

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

FORSYTH COUNTY

LOCATION: KERNERSVILLE SOUTHERN LOOP,AT US 421 /BUSINESS 40 TO NC 66
(WEST MOUNTAIN STREET) IN KERNERSVILLE. WIDEN BIG MILL FARM
ROAD AND SR 2649 (HOPKINS ROAD) AND CONSTRUCT INTERCHANGE
AT US 421 /NC 150 /BUSINESS 40.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3A TO SIGN-3K	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4A TO SIGN-4J	SIGN DESIGNS TYPE E, TYPE F AND
	MILEMARKER SHEETS
SIGN-5 TO SIGN-17	SIGNING PLAN SHEETS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	776	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	114	S.F.
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	5	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	85	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	6783	LB.
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	2069	LF
4102000000	904	SIGN ERECTION, TYPE E	105	EA.
4108000000	904	SIGN ERECTION, TYPE F	8	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	18	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	16	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	11	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	2	EA.
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 42+85 LT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 57+57 LT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 54+50 RT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 30+50 LT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 80+00 LT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 77+50 RT	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y1- STA 90+80 RT	1	LS
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	69	EA.
4360000000	SP	SUPPORTS, OMNI-DIRECTIONAL BREAKAWAY	16	EA.

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

KEVIN L. JORDAN	SIGNING & DELINEATION REGIONAL ENGINEER
ASHLEY MATTHEWS, PE	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



GENERAL NOTES

- TYPE A AND B SIGNS FURNISHED BY STATE.
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- 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.
- ALL EXISTING SIGNS ON 'U' CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON 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.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- DO NOT BEGIN FABRICATION FOR TYPE 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.

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
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PLAN PREPARED BY: Kimley-Horn and Associates

Everett Loving, PE	PROJECT DESIGN ENGINEER
Ousmane Ndiaye, PE	DESIGNER



TIP NO.	SHEET NO.
U-5760	SIGN-1
APPROVED: E JL	
DATE: 12/3/24	
SEAL	
9/11/2025	
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TIP NO.
U-5760

SHEET NO.
SIGN-2

APPROVED: EIL

DATE: 12/3/24

SEAL



9/11/2025

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UNLESS ALL SIGNATURES COMPLETED

TYPE 'A' AND 'B' GROUND MOUNTED SIGNS

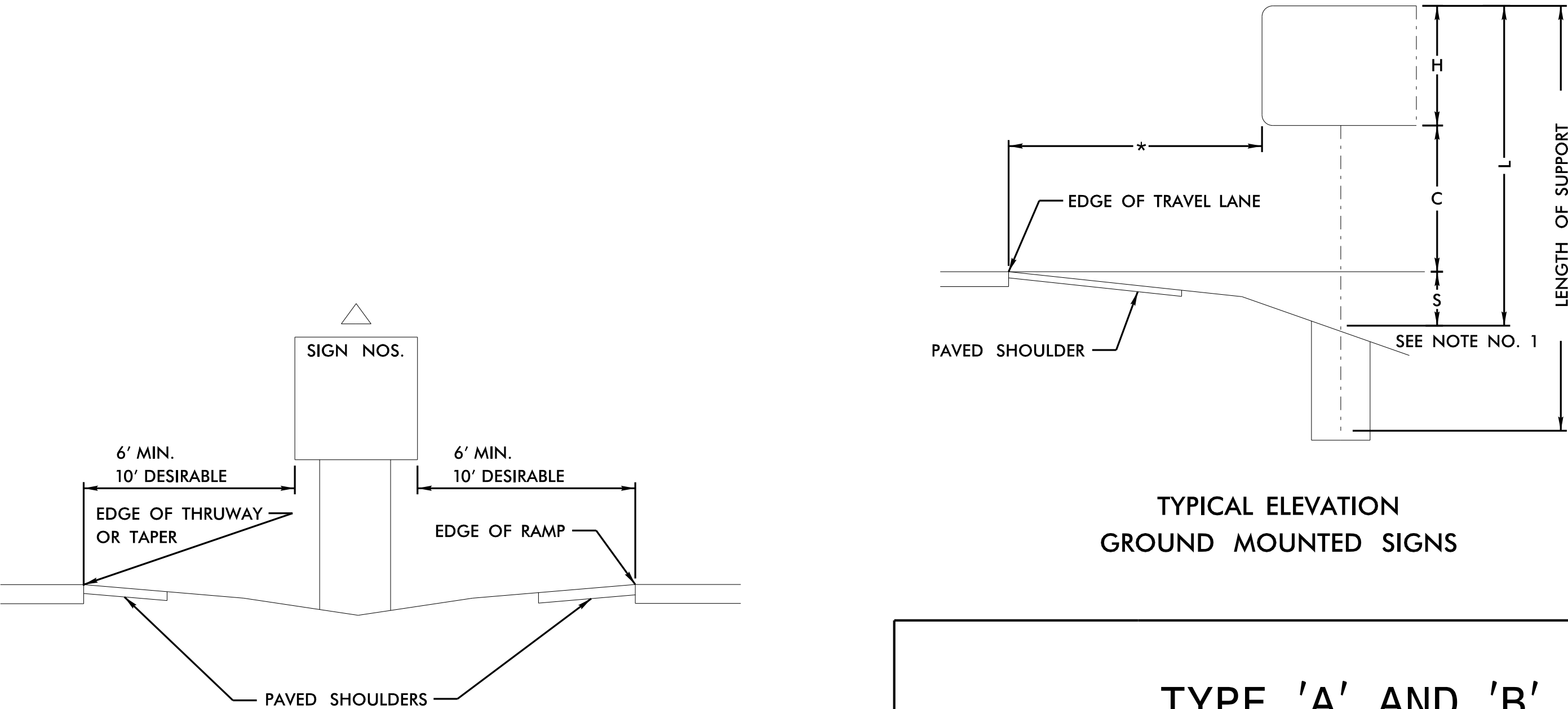
SUPPORT CHART

Version: 3.2 Posted: 7/5/2023

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	MTG HT	EMBED- MENT												D	E	F	G		H	I	J	K	L	M	N	O
		w	x													h																							
101	A	120	x	96	-L- 21+50	2	S4x7.7	BA	N/A	N/A	N/A	12.00	5.86	8.00	7.81	3.5	-0.69	15.12	18.62	0.00	0.00	0.00	-0.81	15.00	18.50	325.80	0	1.0	4	0.00	0.23	_____							
102	A	132	x	144	-L- 34+00	2	W6x16	BA	N/A	N/A	N/A	12.00	6.45	12.00	7.00	4.0	0.00	19.00	23.00	0.00	0.00	0.00	1.61	20.61	24.61	855.76	0	1.5	4.5	0.59	0.00	_____							
103	A	120	x	96	-L- 32+00	2	W6x9	BA	N/A	N/A	N/A	12.00	5.86	8.00	7.00	3.0	0.26	15.26	18.26	0.00	0.00	0.00	2.60	17.60	20.60	413.74	0	1.5	3.5	0.46	0.00	_____							
104	A	132	x	144	-L- 19+50	2	W6x16	BA	N/A	N/A	N/A	12.00	6.45	12.00	10.44	4.0	-1.29	21.15	25.15	0.00	0.00	0.00	-3.44	19.00	23.00	864.38	0	1.5	4.5	0.59	0.00	_____							
105	A	180	x	72	-Y1- 62+00	2	W6x12	BA	N/A	N/A	N/A	30.00	8.79	6.00	7.74	3.5	1.45	15.19	18.69	0.00	0.00	0.00	-0.74	13.00	16.50	500.28	0	1.5	4	0.52	0.00	_____							
106	B	144	x	42	-Y1- 41+50	2	S4x7.7	BA	N/A	N/A	N/A	20.00	7.03	3.50	7.00	3.0	1.59	12.09	15.09	0.00	0.00	0.00	2.77	13.27	16.27	281.47	0	1.0	3.5	0.00	0.20	_____							
107	A	180	x	120	-Y1- 80+50	2	W8x18	BA	N/A	N/A	N/A	20.00	8.79	10.00	7.00	4.0	3.48	20.48	24.48	0.00	0.00	0.00	7.01	24.01	28.01	1084.82	0	2.0	4.5	1.05	0.00	_____							
108	A	180	x	120	-Y1- 72+50	2	W8x18	BA	N/A	N/A	N/A	30.00	8.79	10.00	9.97	4.0	1.43	21.40	25.40	0.00	0.00	0.00	-2.97	17.00	21.00	975.20	0	2.0	4.5	1.05	0.00	_____							
109	A	180	x	120	-Y1- 85+50	2	W6x16	BA	N/A	N/A	N/A	30.00	8.79	10.00	7.00	4.0	2.23	19.23	23.23	0.00	0.00	0.00	1.43	18.43	22.43	824.56	0	1.5	4.5	0.59	0.00	_____							
201A	A	90	x	60	-Y1- 52+30	2	S4x7.7	BA	N/A	N/A	Δ	4.40	7.00	7.00	3.0	1.05	15.05	18.05	0.00	0.00	0.00	1.49	15.49	18.49	321.36	0	1.0	3.5	0.00	0.20	_____								
201B	B	90	x	24																												_____							
202A	A	90	x	60	-Y1- 58+90	2	S4x7.7	BA	N/A	N/A	Δ	4.40	7.00	7.00	3.0	1.63	15.63	18.63	0.00	0.00	0.00	2.70	16.70	19.70	335.14	0	1.0	3.5	0.00	0.20	_____								
202B	B	90	x	24																											_____								
																								TOTAL	TOTAL		TOTAL		TOTAL										
																								6782.51	0.00		4.84		0.84										
USE:																								6783.00	0.00		5.00		1.00										

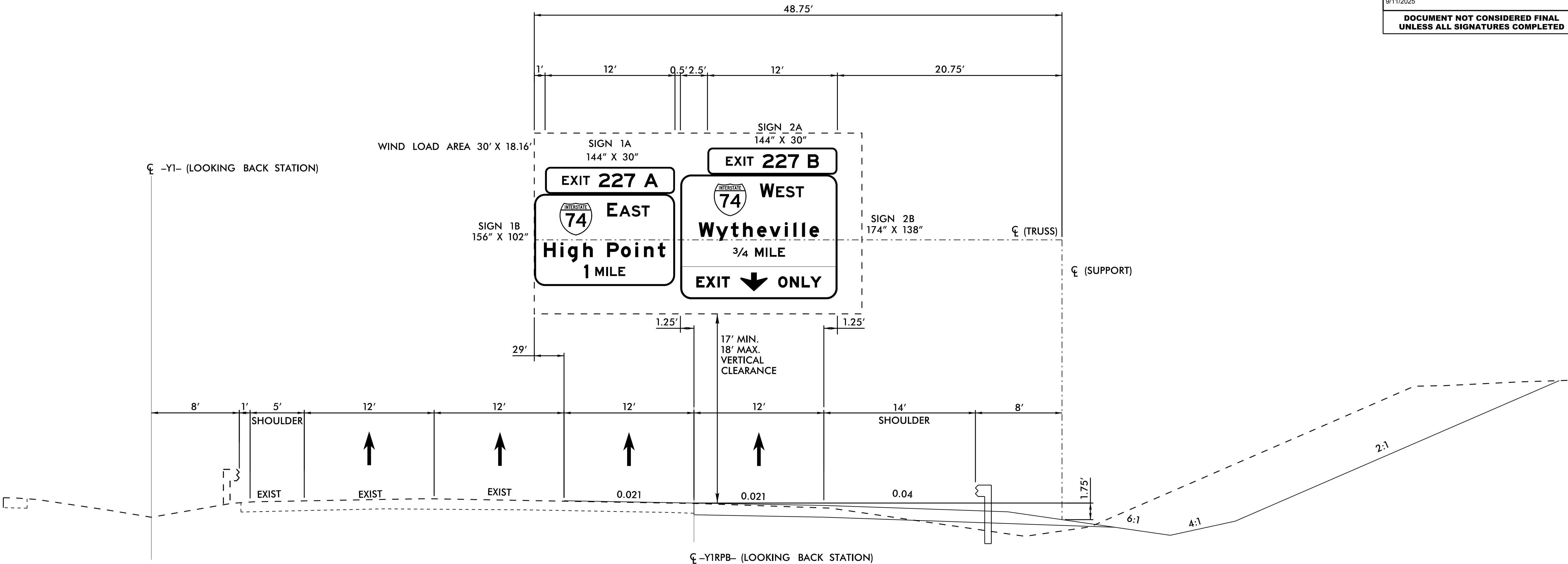
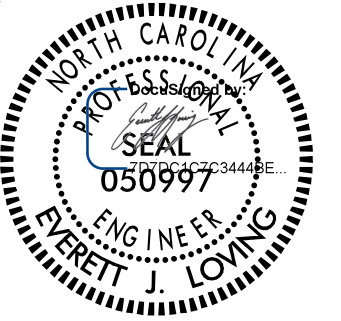
NOTES:

1. DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
2. FIELD VERIFICATION 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.
3. 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.
4. IF GROUNDWATER IS ENCOUNTERED AT A DEPTH SHALLOWER THAN 7 FEET, THE SIGN FOUNDATION MUST BE REDESIGNED BASED UPON THE ACTUAL FIELD CONDITIONS. THE FOUNDATION DESIGN DOES NOT APLY TO VERY SOFT OR LOOSE SOIL, MUCK, WEATHERED ROCK, OR HARD ROCK.



TYPICAL ELEVATION
GROUND MOUNTED SIGNS

TYPE 'A' AND 'B'
GROUND MOUNTED SIGNS



NOTES:

- IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

OVERHEAD SIGN ASSEMBLY "A"
-Y1-STA 42+85

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RALEIGH, N.C. 27601. NC LICENSE #F-0102

TIP NO.

U-5760

SHEET NO.

SIGN-3B

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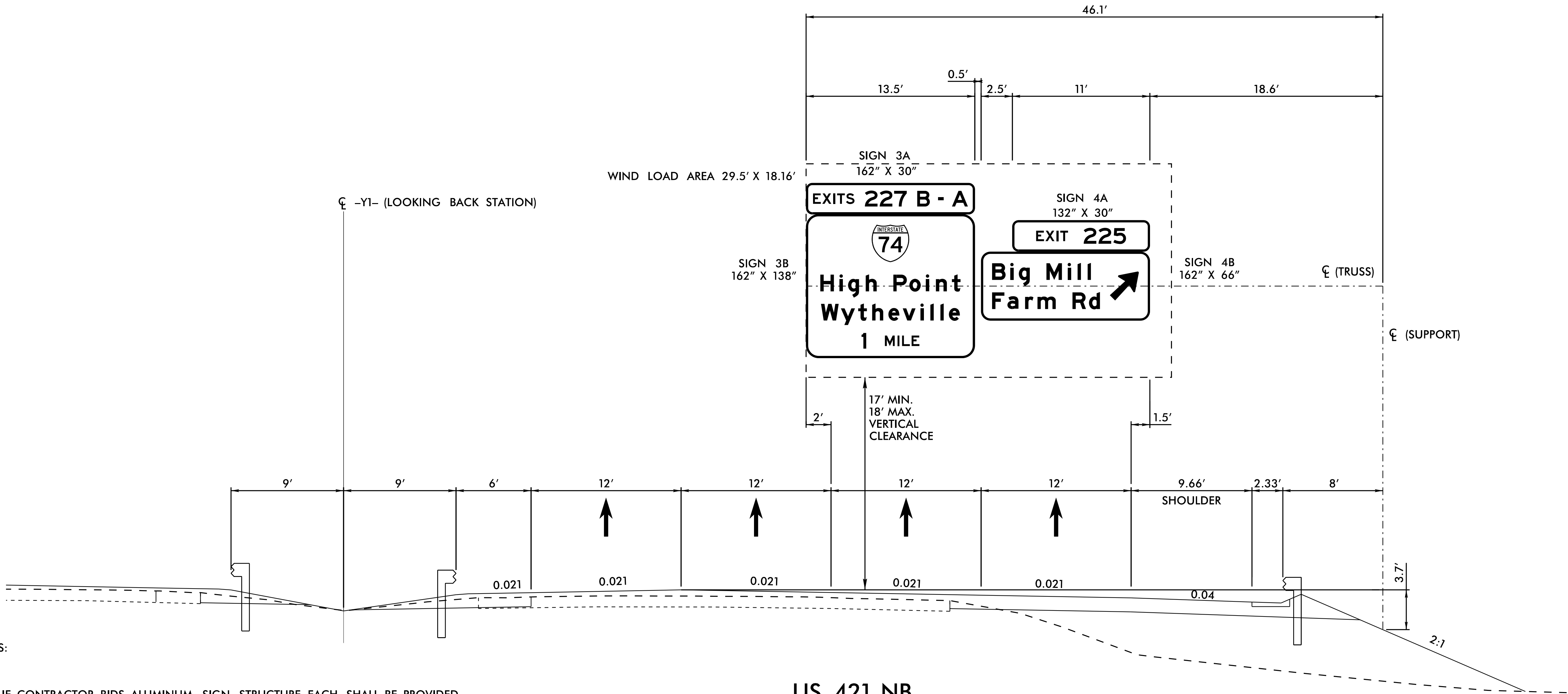
DATE: 12/3/24

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9/11/2025

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NOTES:

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OVERHEAD SIGN ASSEMBLY "B"
-Y1- STA 57+57

TIP NO.
U-5760

SHEET NO.
SIGN-3C

APPROVED: EIL

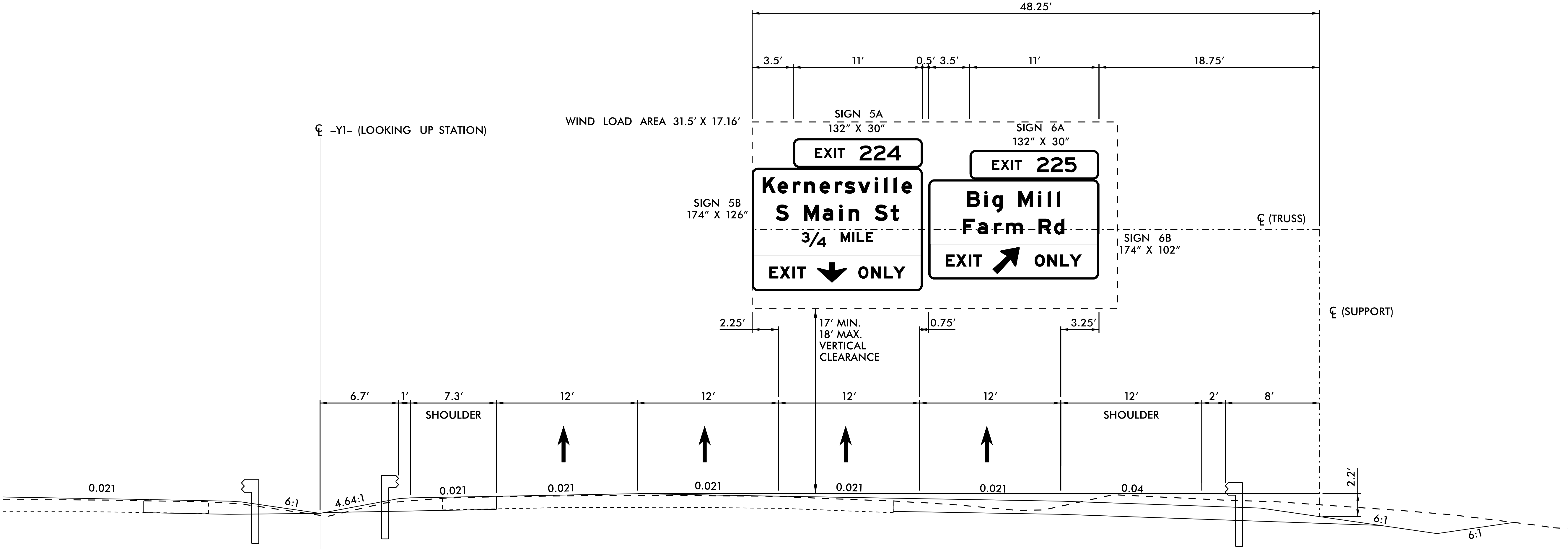
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OVERHEAD SIGN ASSEMBLY "C"
-Y1-STA 54+50

Kimley»Horn

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TIP NO.
U-5760

SHEET NO.
SIGN-3D

APPROVED: EIL

DATE: 12/3/24

SEAL

NORTH CAROLINA

PROFESSIONAL SEAL

050997

CIVIL ENGINEER

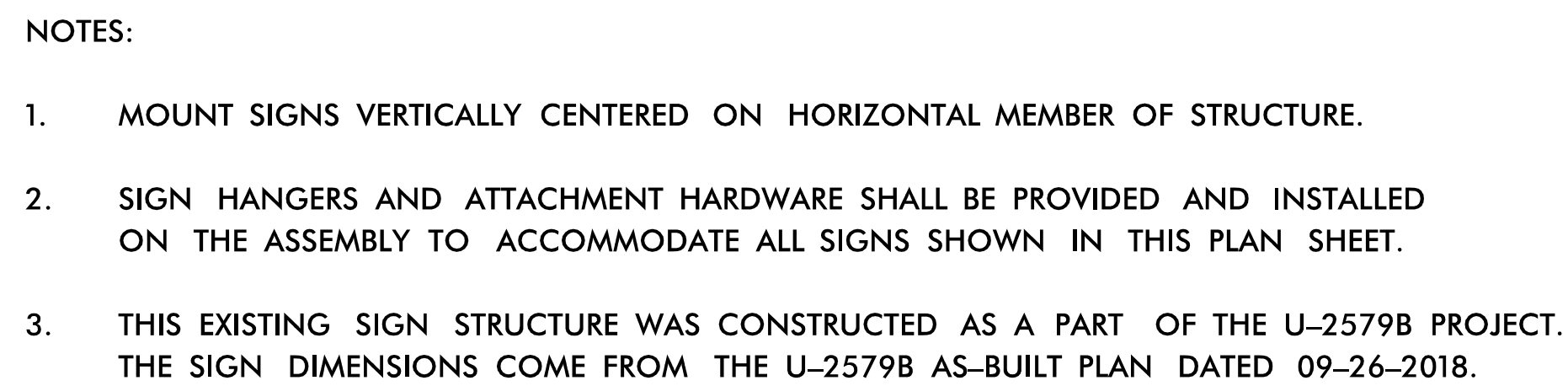
THOMAS J. LOWMEYER

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UNLESS ALL SIGNATURES COMPLETED

NOTES:

- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- THIS EXISTING SIGN STRUCTURE WAS CONSTRUCTED AS A PART OF THE U-2579B PROJECT. THE SIGN DIMENSIONS COME FROM THE U-2579B AS-BUILT PLAN DATED 09-26-2018.

EXISTING "AA"
OVERHEAD SIGN ASSEMBLY

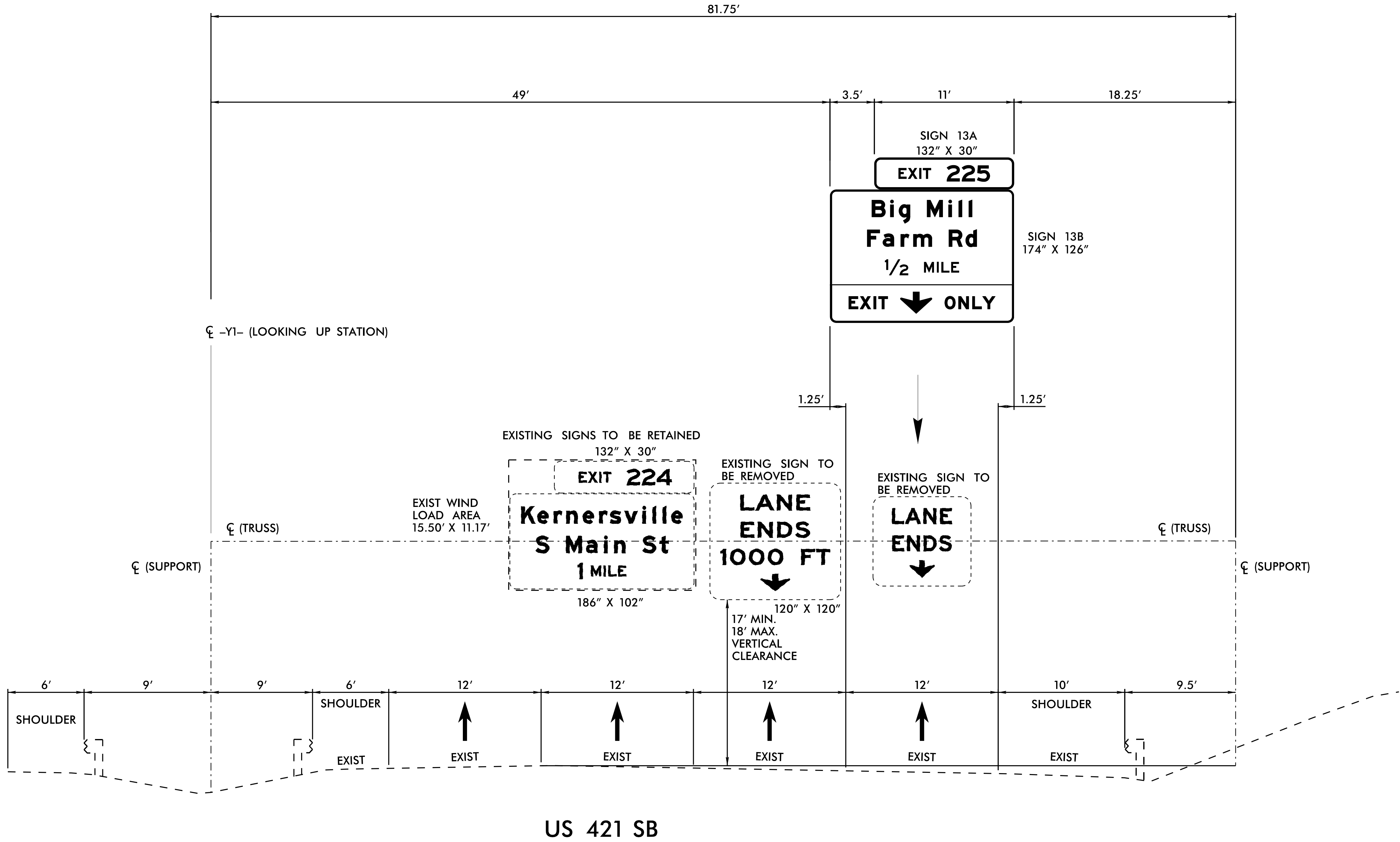


EXISTING "BB"
OVERHEAD SIGN ASSEMBLY



1. IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
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6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.
7. THE EXISTING GROUND INFORMATION IS COMING FROM THE U-5760 FINAL SURVEY TIN FILE.

OVERHEAD SIGN ASSEMBLY "D"
-Y1-STA 30+50



NOTES:

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4. THE EXISTING GROUND INFORMATION IS COMING FROM THE U-5760 FINAL SURVEY TIN FILE.

EXISTING "CC"
OVERHEAD SIGN ASSEMBLY
-Y1-STA 32+00

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RALEIGH, N.C. 27601. NC LICENSE #F-0102

TIP NO.

U-5760

SHEET NO.

SIGN-3H

APPROVED: EIL

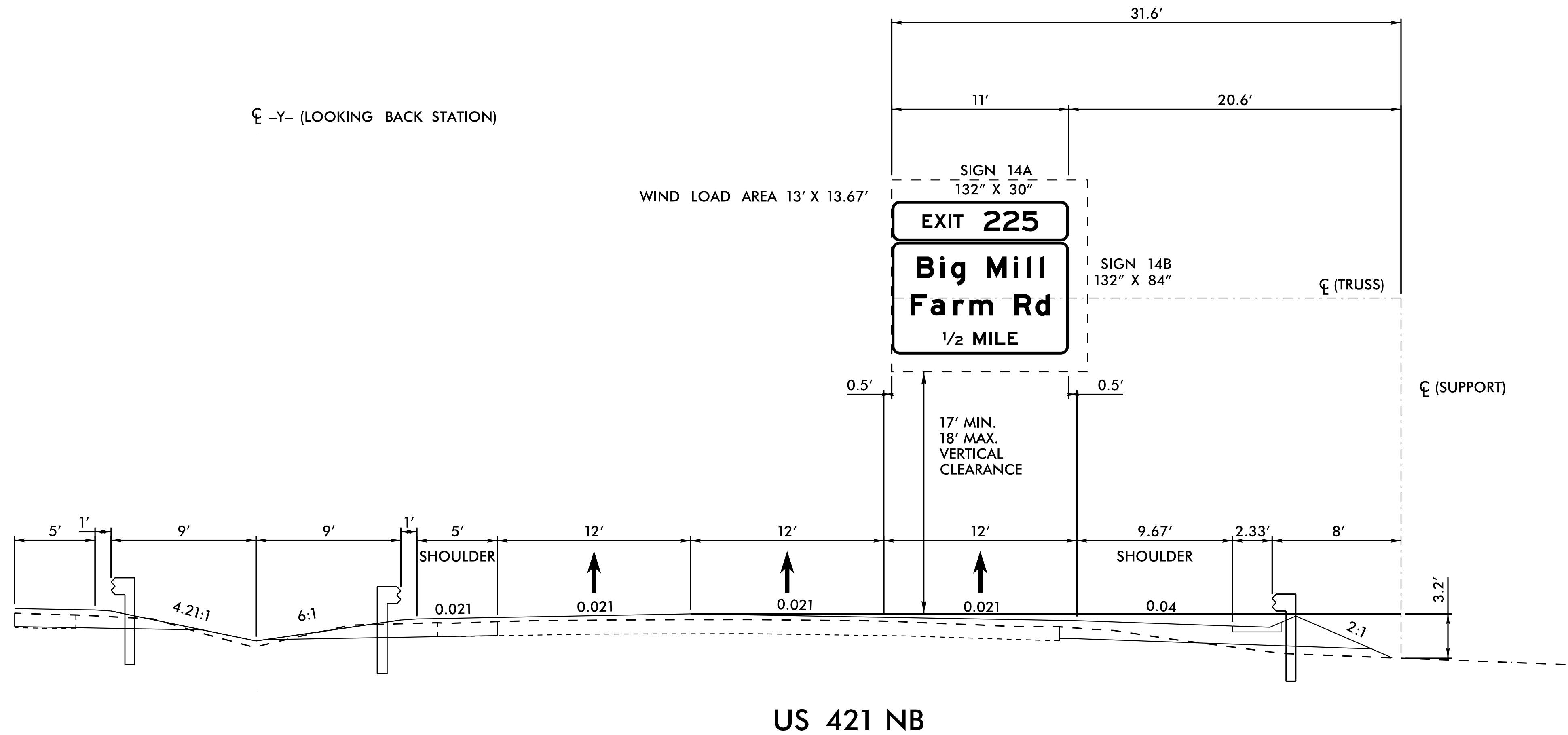
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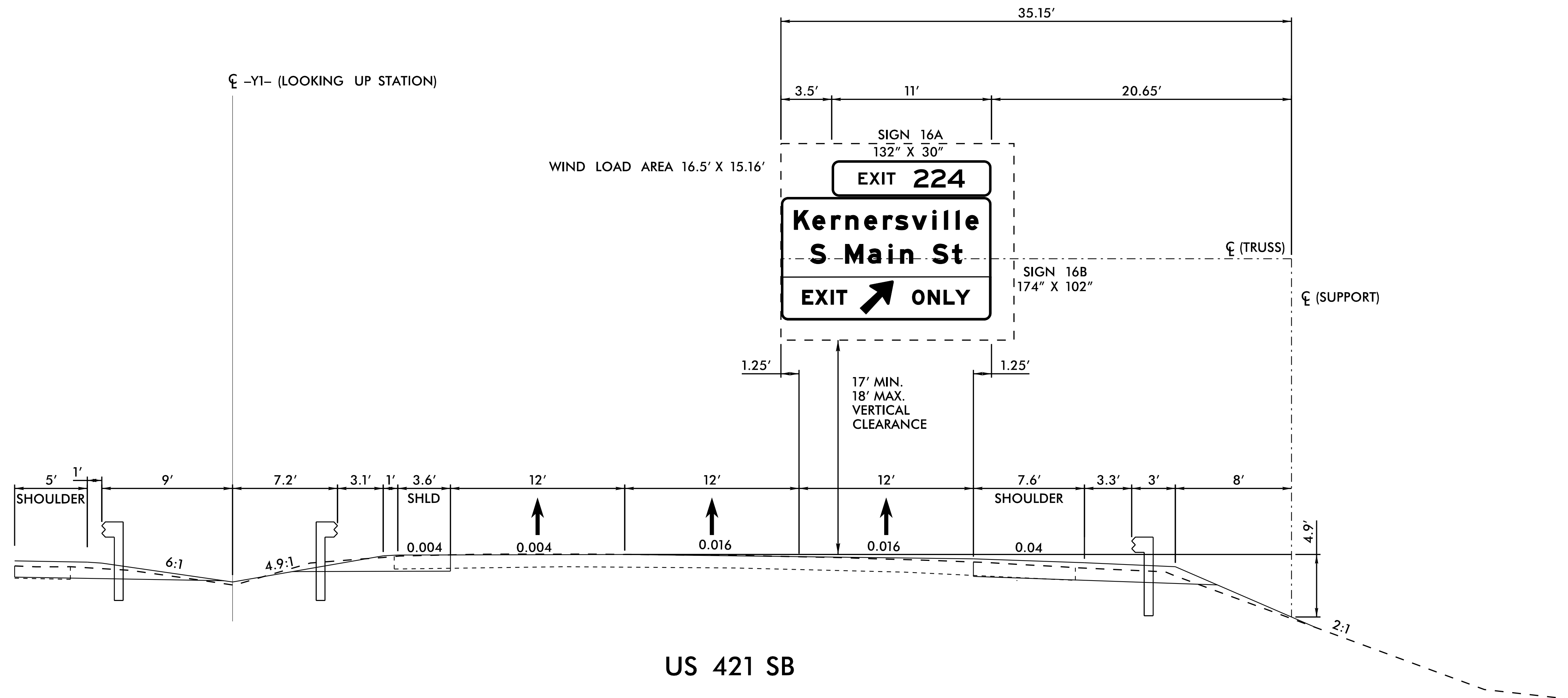
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OVERHEAD SIGN ASSEMBLY "E"
-Y1-STA 80+00

NOTES:

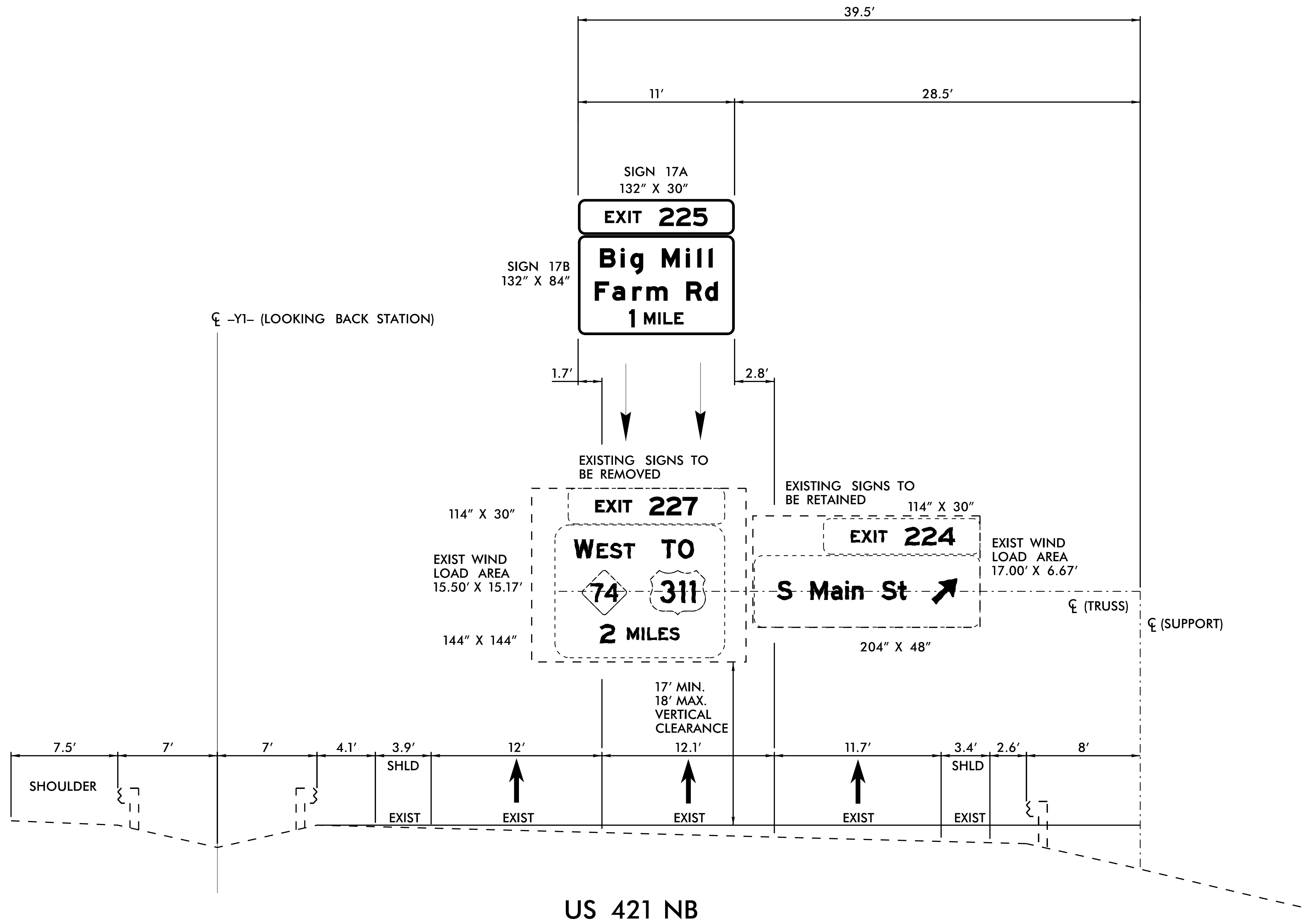
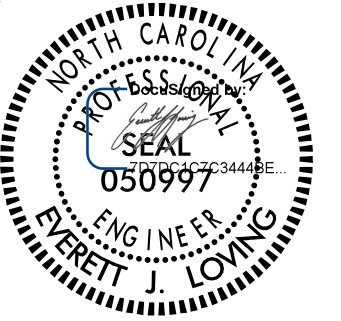
OVERHEAD SIGN ASSEMBLY "F"
-Y1-STA 77+50



OVERHEAD SIGN ASSEMBLY "G"
-Y1 - STA 90+80

- NOTES:

1. IF CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
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- SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
- THIS EXISTING SIGN STRUCTURE WAS CONSTRUCTED AS A PART OF THE U-2579B PROJECT. THE SIGN DIMENSIONS COME FROM THE U-2579B AS-BUILT PLAN DATED 06-20-2018.

EXISTING "DD"
OVERHEAD SIGN ASSEMBLY

421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

TIP NO.	SHEET NO.
U-5760	SIGN-4A

APPROVED: EJL

DATE: 12/3/24

SEAL



9/11/2025

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SIGN DESIGNS

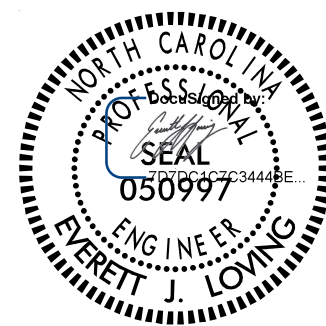
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**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 5A, 15A, 16A	BCKLG COLOR: Green	DESIGN BY: OIN
TYPE: B	COPY COLOR: White	CHECKED BY: EJL
		LOCATION: VARIES
QUANTITY: 3		Jul 22, 2024
SIGN WIDTH: 11'-0"		DIV: 9
HEIGHT: 2'-6"		
TOTAL AREA: 27.5 Sq.Ft.		
BORDER TYPE: FLUSH		
RECESS: 0"		
WIDTH: 1.5"		
RADII: 3"		
NO. Z BARS: 2	MAT'L: 0.125" (3.2 mm) ALUMINUM	
LENGTH: 124.0		
USE NOTES:		
1. Legend and border shall be direct applied Grade A sheeting.		
2. Background shall be Grade C reflective sheeting.		

Panel Style: tab.bsi
M.U.T.C.D.: 2003 Edition

[illegible][illegible]

SIGN NUMBER: 7B, 17B TYPE: A QUANTITY: 2 SIGN WIDTH: 11'-0" HEIGHT: 7'-0" TOTAL AREA: 77.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 9" NO. Z BARS: 2 LENGTH: 124.0	BACKG COLOR: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <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> <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> </tbody> </table> MAT'L: 0-125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT																																																			DESIGN BY: OIGN PROJECT ID: U-5760 CHECKED BY: EJL LOCATION: VARIES Jul 26, 2024 DIV: 9
SYMBOL	X	Y	WID	HT																																																					

USE NOTES:

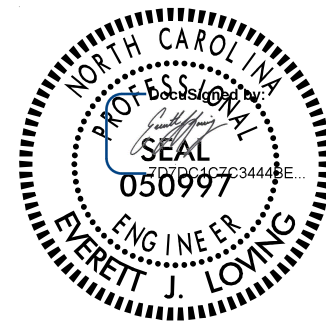
- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.

Panel Style: Standard 16 Inch.ssi
M.U.T.C.D.: 2003 Edition

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS																		Series/Size Text Length	
Letter spacings are to start of next letter																			
18.6	B	17.4	i	g	16	M	i	I	I	18.6								EM 2000	
																		94.9	
14.2	F	14.7	o	r	m		R	d										EM 2000	
																		103.5	
43.2	1		M	I	L	E												E 2000	
																		45.6	

FILENAME: U5760_rdy_Guide_Sign_Design NORTH CAROLINA D.O.T. SIGN DETAIL

[illegible][illegible]

SIGN NUMBER: 102 TYPE: A QUANTITY: 1 SIGN WIDTH: 11'-0" HEIGHT: 12'-0" TOTAL AREA: 132.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 12" N.O. Z BARS: 3 LENGTH: 124.0	PACK NUMBER: Green COPY COLOR: White <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr> </thead> <tbody> <tr> <td>AR_type A</td><td>7.5</td><td>10.3</td><td>8</td><td>12.6</td></tr> <tr> <td>M1_4</td><td>3.3</td><td>97.3</td><td>30</td><td>24</td></tr> <tr> <td>M1-5-3-24=80</td><td>92.3</td><td>97.3</td><td>24</td><td>24</td></tr> <tr> <td>AR_type A</td><td>111.5</td><td>30.6</td><td>8</td><td>12.6</td></tr> <tr> <td>M1_4</td><td>13.1</td><td>2.3</td><td>30</td><td>24</td></tr> <tr> <td>M1-5-3-24=80</td><td>72.3</td><td>2.3</td><td>24</td><td>24</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> </tbody> </table> MAT'L: 0.063" (1.6 mm) ALUMINUM 0.080" (2.0 mm) ALUMINUM 0.125" (3.2 mm) ALUMINUM	SYMBOL	X	Y	WID	HT	AR_type A	7.5	10.3	8	12.6	M1_4	3.3	97.3	30	24	M1-5-3-24=80	92.3	97.3	24	24	AR_type A	111.5	30.6	8	12.6	M1_4	13.1	2.3	30	24	M1-5-3-24=80	72.3	2.3	24	24											DESIGN BY: OIN PROJECT ID: U-S760 CHECKED BY: EJL LOCATION: -L- STA 33+65 Dec 02, 2023 DIV: 9
SYMBOL	X	Y	WID	HT																																											
AR_type A	7.5	10.3	8	12.6																																											
M1_4	3.3	97.3	30	24																																											
M1-5-3-24=80	92.3	97.3	24	24																																											
AR_type A	111.5	30.6	8	12.6																																											
M1_4	13.1	2.3	30	24																																											
M1-5-3-24=80	72.3	2.3	24	24																																											

The diagram shows a rectangular sign divided horizontally. The top half has a green background with white text: 'SOUTH' and 'EAST' at the top, followed by two diamond-shaped shields containing '421' and '150'. Below the shields is the word 'Greensboro'. The bottom half also has a green background with white text: 'NORTH' and 'WEST' at the top, followed by two diamond-shaped shields containing '421' and '150' with a right-pointing arrow. Below the shields is the name 'Winston - Salem'. Dimensions are provided for all elements, including margins, shield sizes, and overall sign size (11'-0" wide x 12'-0" high). Letter positions are given as X, Y coordinates from the top-left corner.

1. Legend and border shall be direct applied Grade A sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.

USE NOTES:

LETTER POSITIONS

Letter spacings are to start of next letter																		Series/Size
																		Text Length
	S		O	U	T	H												E 2000
29.4	8.6	2	8.6	7.8	7.4	6.5	61.7											40.9
	E		A	S	T													E 2000
89.9	8	2	9	7.4	6	9.7												32.4
	G	r	e	e	n	s	b	o	r	o								D 2000
39.1	9.4	4.9	7.4	7.8	7.7	6.4	7.7	8.2	4.9	6.5	22							70.8
	N		O	R	T	H												E 2000
7.9	8.6	2	8.6	7.4	7.4	6.5	83.7											40.4
	W		E	S	T													E 2000
67.5	11.3	2	7.1	7.4	6	30.8												33.8
	W	i	n	s	t	o	n	-		S	a	i	e	m				D 2000
5	10.9	3.8	7.7	5.4	5	8.2	6.3	5	3.7	5	8.3	8.1	3.4	7.8	10.6	27.7	99.3	

FILENAME: US760_rdy_guide_sign_Design NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103	BACKG COLOR: Green	DESIGN BY: EIJL	CHECKED BY: EIJL	Dec 02, 2024
TYPAGE: A	COPY COLOR: White	PROJECT ID: U-5760	LOCATION: -L- STA 32+36	DIV: 9
QUANTITY: 1				
SIGN WIDTH: 10'-0"				
HEIGHT: 8'-0"				
TOTAL AREA: 80.0 Sq.Ft.				
BORDER TYPE: FLUSH				
RECESS: 0"				
WIDTH: 1.5"				
RADII: 12"				
NO. Z BARS: 3				
LENGTH: 112.0				
USE NOTES:				
1. Legend and border shall be direct applied Grade A sheeting.				
2. Background shall be Grade C reflective sheeting.				
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.				

SYMBOL	X	Y	WD	HT
M1_4	15.6	45.3	.30	.24
M1-S-3-24-BD	80.8	45.3	.24	.24
AR_Type A	51.5	6.7	.8	12.6

MAT'L: 0.063" (1.6 mm) ALUMINUM
 0.080" (2.0 mm) ALUMINUM
 0.125" (3.2 mm) ALUMINUM

BORDER R=12"
TH=1.5"

Panel Style: Standard 8 Inch_D.ssi
M.U.T.C.D.: 2003 Edition

Spacing Factor Is 1 unless specified otherwise

APPROVED: EJL

DATE: 12/3/24

SEAL



9/11/2025

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

SIGN NUMBER: 104	SIGN COLOR: Green	DESIGN BY: OGN	CHECKED BY: EWL	DEC 02, 2024
TYPE: A	COPY COLOR: White	PROJECT ID: U-5760	LOCATION: -Y1- STA 19+85	DIV: 9

QUANTITY: 1	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>AR_Type A</td> <td>7.5</td> <td>103</td> <td>8</td> <td>12.6</td> </tr> <tr> <td>M1_4</td> <td>33</td> <td>97.3</td> <td>30</td> <td>24</td> </tr> <tr> <td>M1-5-3-24-8D</td> <td>92.3</td> <td>97.3</td> <td>24</td> <td>24</td> </tr> <tr> <td>AR_Type A</td> <td>109</td> <td>30.6</td> <td>8</td> <td>12.6</td> </tr> <tr> <td>M1_4</td> <td>11.1</td> <td>2.3</td> <td>30</td> <td>24</td> </tr> <tr> <td>M1-5-3-24-8D</td> <td>70.3</td> <td>2.3</td> <td>24</td> <td>24</td> </tr> </table>	SYMBOL	X	Y	WID	HT	AR_Type A	7.5	103	8	12.6	M1_4	33	97.3	30	24	M1-5-3-24-8D	92.3	97.3	24	24	AR_Type A	109	30.6	8	12.6	M1_4	11.1	2.3	30	24	M1-5-3-24-8D	70.3	2.3	24	24	
SYMBOL	X	Y	WID	HT																																	
AR_Type A	7.5	103	8	12.6																																	
M1_4	33	97.3	30	24																																	
M1-5-3-24-8D	92.3	97.3	24	24																																	
AR_Type A	109	30.6	8	12.6																																	
M1_4	11.1	2.3	30	24																																	
M1-5-3-24-8D	70.3	2.3	24	24																																	
SIGN WIDTH: 11'-0"																																					
HEIGHT: 12'-0"																																					
TOTAL AREA: 132.0 Sq.Ft.																																					
BORDER TYPE: FLUSH																																					
RECESS: 0"																																					
WIDTH: 1.5"																																					
RADIUS: 12"																																					
NO. Z BARS: 3 LENGTH: 124.0																																					
USE NOTES: 1. Legend and border shall be direct applied Grade A sheeting. 2. Background shall be Grade C reflective sheeting. 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.																																					

MAT'L: 0.063" (1.6 mm) ALUMINUM 0.080" (2.0 mm) ALUMINUM 0.125" (3.2 mm) ALUMINUM	BORDER R=12" TH=1.5" Panel Style: Standard 8 Inch_D.ssi M.U.T.C.D.: 2003 Edition Spacing Factor is 1 unless specified otherwise
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LETTER POSITIONS																			
Letter spacings are to start of next letter																			
		N		O	R	T	H												Series/Size
	28.1	8.1	2	8.6	7.4	7.4	6.5	64											E 2000
		W		E	S	T													39.9
	87.7	10.6	2	7.1	7.4	6	11.2												E 2000
		W	i	n	s	t	o	n	-		S	a	i	e	m				D 2000
	24.9	10.9	3.8	7.7	5.4	5	8.2	6.3	5	3.7	5	8.3	8.1	3.4	7.8	10.6	7.8	99.3	
		S		O	U	T	H											E 2000	
	7.8	8.1	2	8.6	7.8	7.4	6.5	83.9										40.3	
		E		A	S	T												E 2000	
	68.2	7.5	2	9	7.4	6	31.9											31.9	
		C	r	e	e	n	s	b	o	r	o							D 2000	
	17.2	9.4	4.9	7.4	7.8	7.7	6.4	7.7	8.2	4.9	6.5	43.9						70.8	

FILENAME: U5760_rdy_Guide_Sign_Design

NORTH CAROLINA D.O.T. SIGN DETAIL

[illegible][illegible][illegible]

APPROVED: EJL

DATE: 12/3/24

SEAL



9/11/2025

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

SIGN NUMBER: 109	BACKG COLOR: Blue	CHECKED BY: EUL	Jul 22, 2024
TYPE: A	COPY COLOR: White		
QUANTITY: 1		LOCATION: -Y1- STA 85+50	DIV: 9

SYMBOL	X	Y	WID	HT
Symbol	78	54	36	36
Symbol	134	54	36	36

SIGN WIDTH: 15'-0"
HEIGHT: 10'-0"
TOTAL AREA: 150.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 12"

NO. Z BARS: 3
LENGTH: 172.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES:

- Legend and border shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.

Panel Style: Logo1.ssi
M.U.T.C.D.: 2003 Edition Spacing Factor is 1 unless specified otherwise

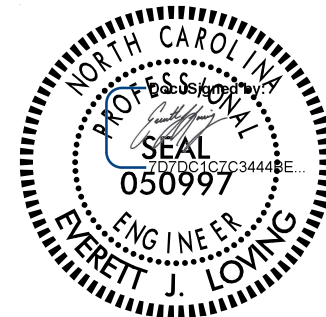
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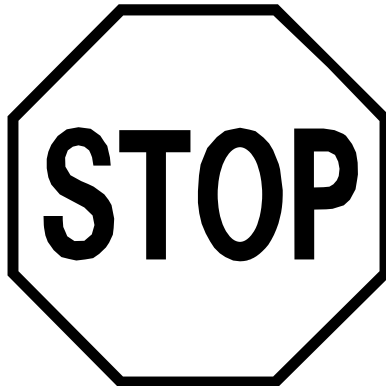
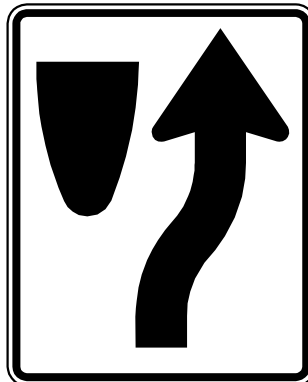
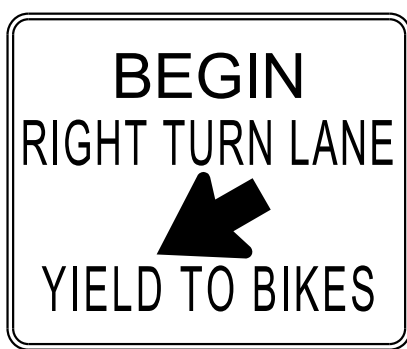
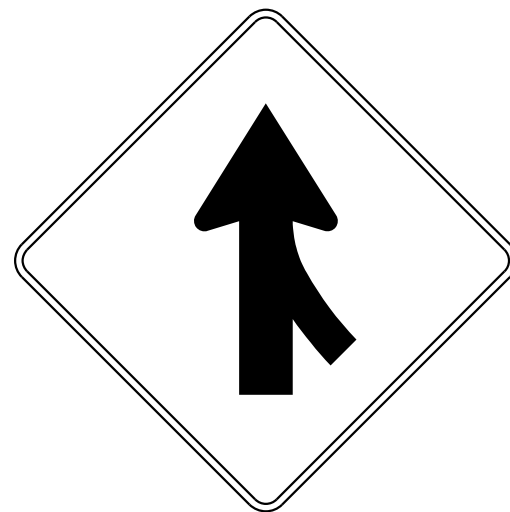
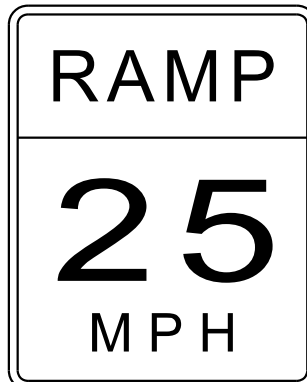
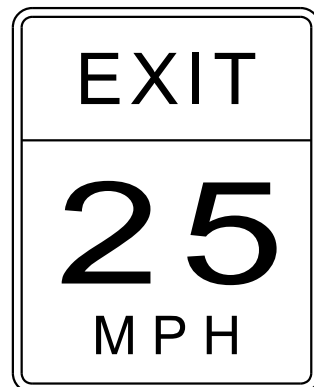
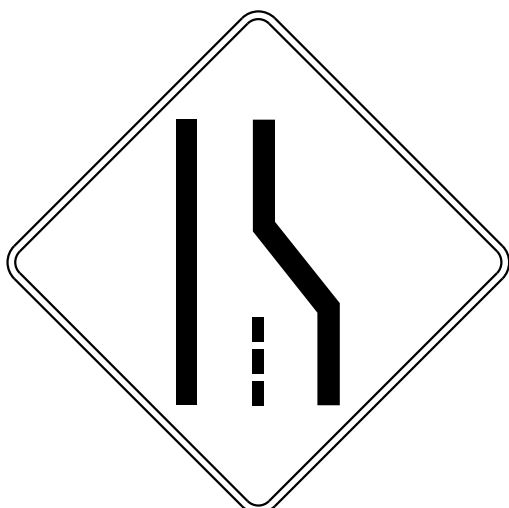
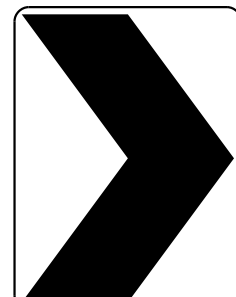
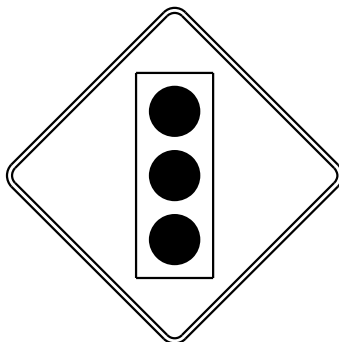
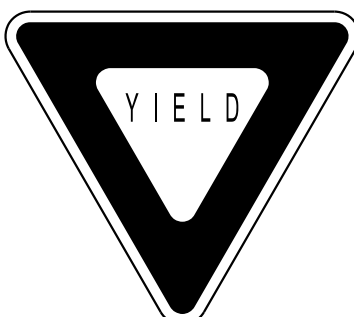
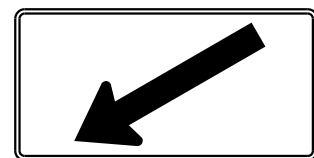
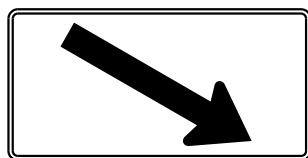
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8/4/2025

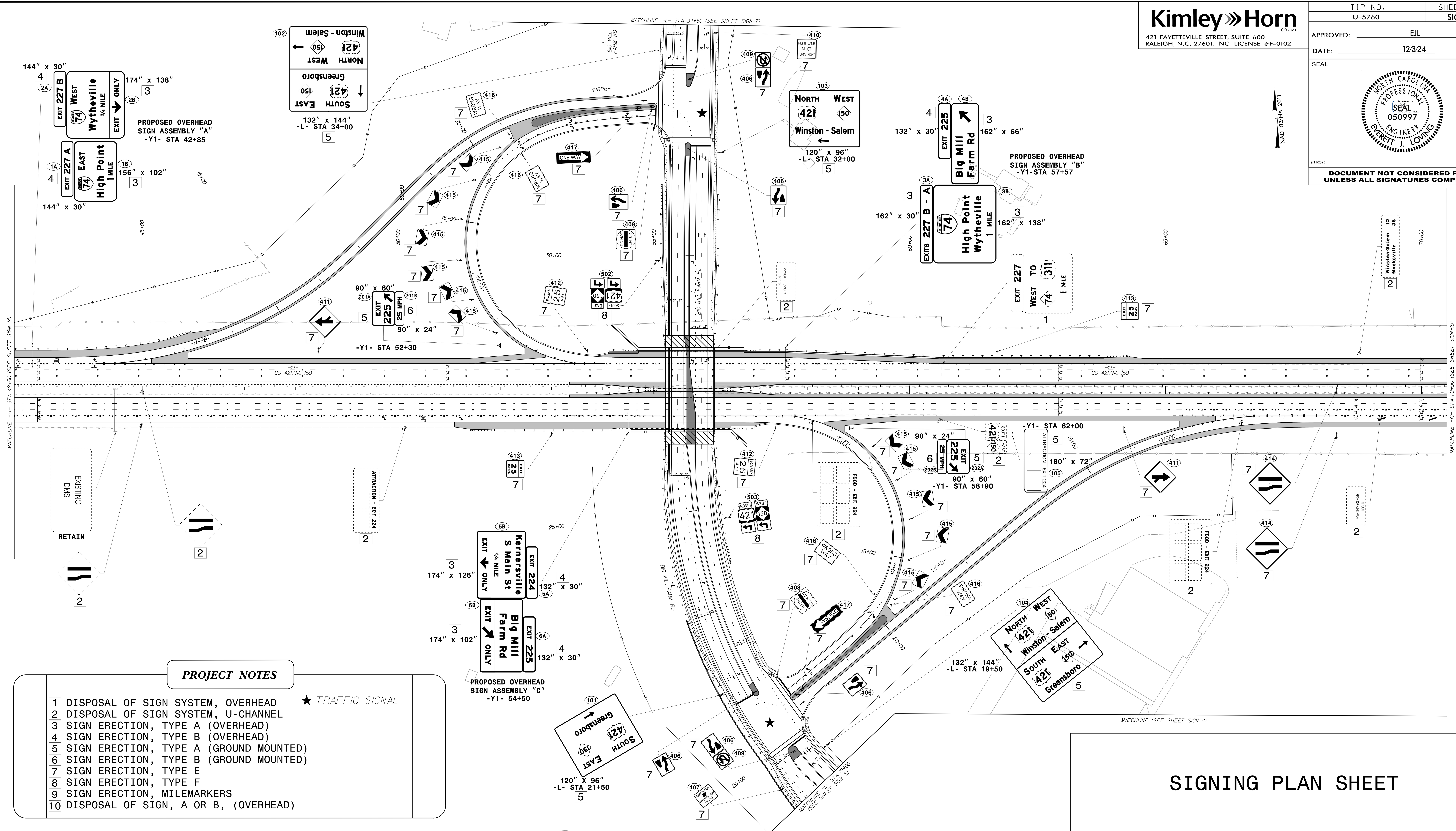
		TIP NO. U-5760		SHEET NO. SIGN-41	
		APPROVED: _____ EJL			
		DATE: _____ 12/3/24			
		SEAL			
		9/11/2025		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

401 QUANTITY 15  36" X 36" R1-1 ONE "U" POST PER SIGN	402 QUANTITY 4  24" X 18" R3-17 ONE "U" POST PER SIGN	403 QUANTITY 2  24" X 9" R3-17BP MOUNT BACK TO BACK WITH SIGN 402 IN 2 INSTALLATIONS	404 QUANTITY 8  30" X 36" R2-1 ONE "U" POST PER SIGN	405 QUANTITY 2  24" X 9" R3-17AP MOUNT BACK TO BACK WITH SIGN 402 IN 2 INSTALLATIONS	406 QUANTITY 16  24" X 30" R4-7 ONE "U" POST PER SIGN	
407 QUANTITY 13  36" X 30" R4-4 ONE "U" POST PER SIGN	408 QUANTITY 2  36" X 36" R5-1 ONE "U" POST PER SIGN	409 QUANTITY 2  36" X 36" R3-4 MOUNT BACK TO BACK WITH SIGN 406 IN 2 INSTALLATIONS	410 QUANTITY 2  36" X 36" R3-7 ONE "U" POST PER SIGN	411 QUANTITY 2  48" X 48" W4-1 TWO "U" POSTS PER SIGN	412 QUANTITY 2  24" X 30" W13-3 ONE "U" POST PER SIGN	
413 QUANTITY 2  24" X 30" W13-2 ONE "U" POST PER SIGN	414 QUANTITY 2  48" X 48" W4-2 (R) TWO "U" POSTS PER SIGN	415 QUANTITY 11  18" X 24" W1-8 (R) ONE "U" POST PER SIGN	416 QUANTITY 4  42" X 30" R5-1A ONE "U" POST PER SIGN	417 QUANTITY 2  48" X 18" R6-1 (R) TWO "U" POSTS PER SIGN	418 QUANTITY 4  36" X 12" R6-1 (R) ONE "U" POST PER SIGN	
419 QUANTITY 8  24" X 6" R2-5BP ONE "U" POST PER SIGN	420 QUANTITY 8  24" X 30" R2-1 MOUNT BELOW SIGN 419 IN 8 INSTALLATIONS	421 QUANTITY 4  30" X 30" W3-3 ONE "U" POST PER SIGN	422 QUANTITY 2  48" X 48" X 48" R1-2 ONE "U" POST PER SIGN	423 QUANTITY 1  48" X 60" R2-1 TWO "U" POSTS	424 QUANTITY 2  36" X 36" W11-2 ONE "U" POST PER SIGN	
425 QUANTITY 1  24" X 12" W16-7PL MOUNT BELOW SIGN 424 IN 1 INSTALLATION	426 QUANTITY 1  24" X 12" W16-7PR MOUNT BELOW SIGN 424 IN 1 INSTALLATION					
Kimley»Horn						TYPE "E" SIGNS



K:\VAL_Roadway\01036312 - U-5760 Big Mill Farm Road\Signing and Detention\Plans\U5760_rdy_sgn_06.dgn

8/4/2025



Kimley-Horn

421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

TIP NO. U-5760 SHEET NO. SIGN-6

APPROVED: EIL

DATE: 12/3/24

SEAL



9/11/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

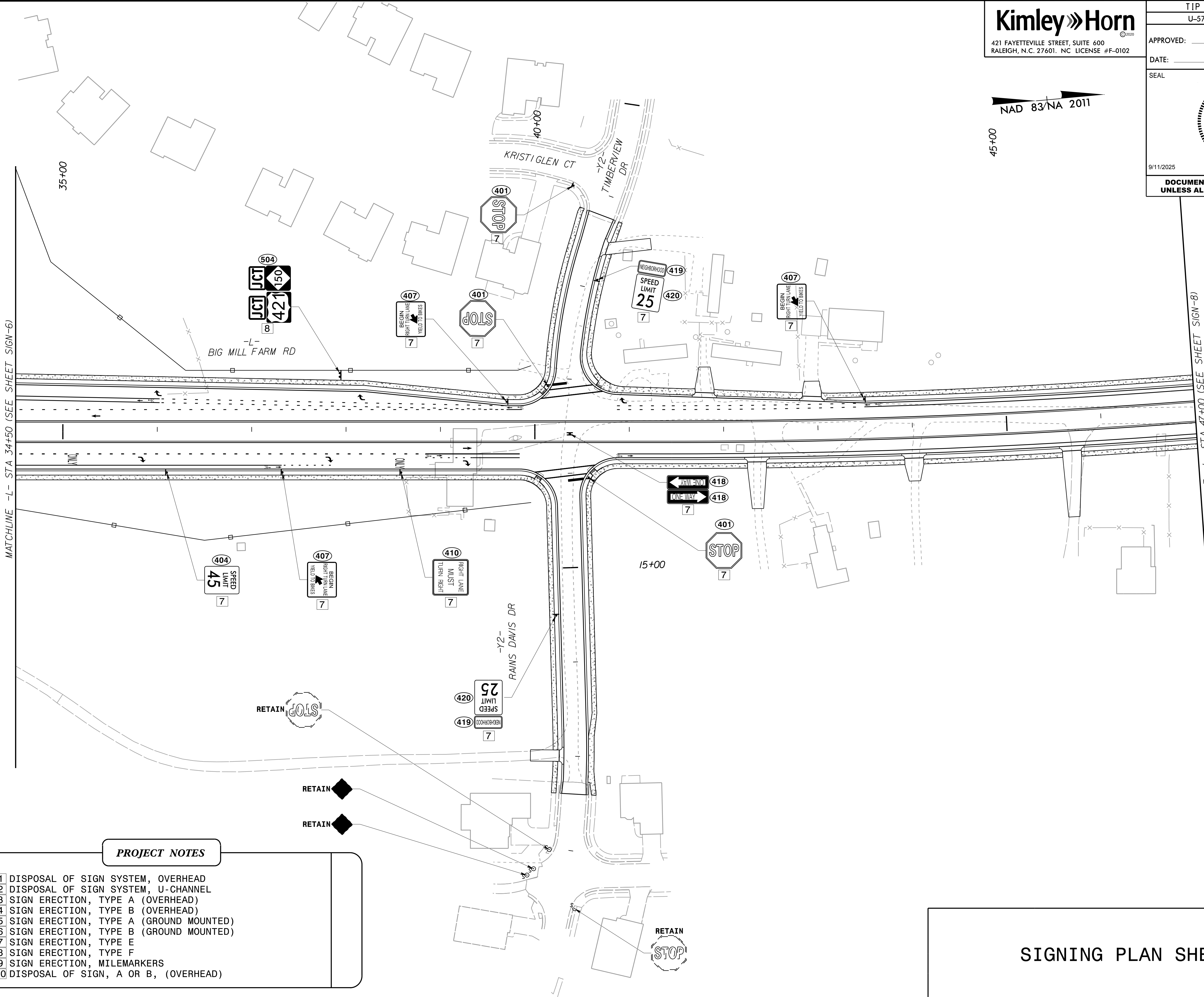
Kimley»Horn

421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

NAD 83/NA 2011

45+00

TIP NO.	SHEET NO.
U-5760	SIGN-7
APPROVED:	EIL
DATE:	12/3/24
SEAL	NORTH CAROLINA PROFESSIONAL SEAL 050997 REGISTERED ENGINEER DAVID J. LOWME
9/11/2025	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



- PROJECT NOTES
- 1

DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2

DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3

SIGN ERECTION, TYPE A (OVERHEAD)
- 4

SIGN ERECTION, TYPE B (OVERHEAD)
- 5

SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 6

SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 7

SIGN ERECTION, TYPE E
- 8

SIGN ERECTION, TYPE F
- 9

SIGN ERECTION, MILEMARKERS
- 10

DISPOSAL OF SIGN, A OR B, (OVERHEAD)

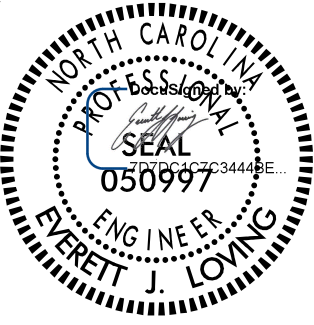
SIGNING PLAN SHEET

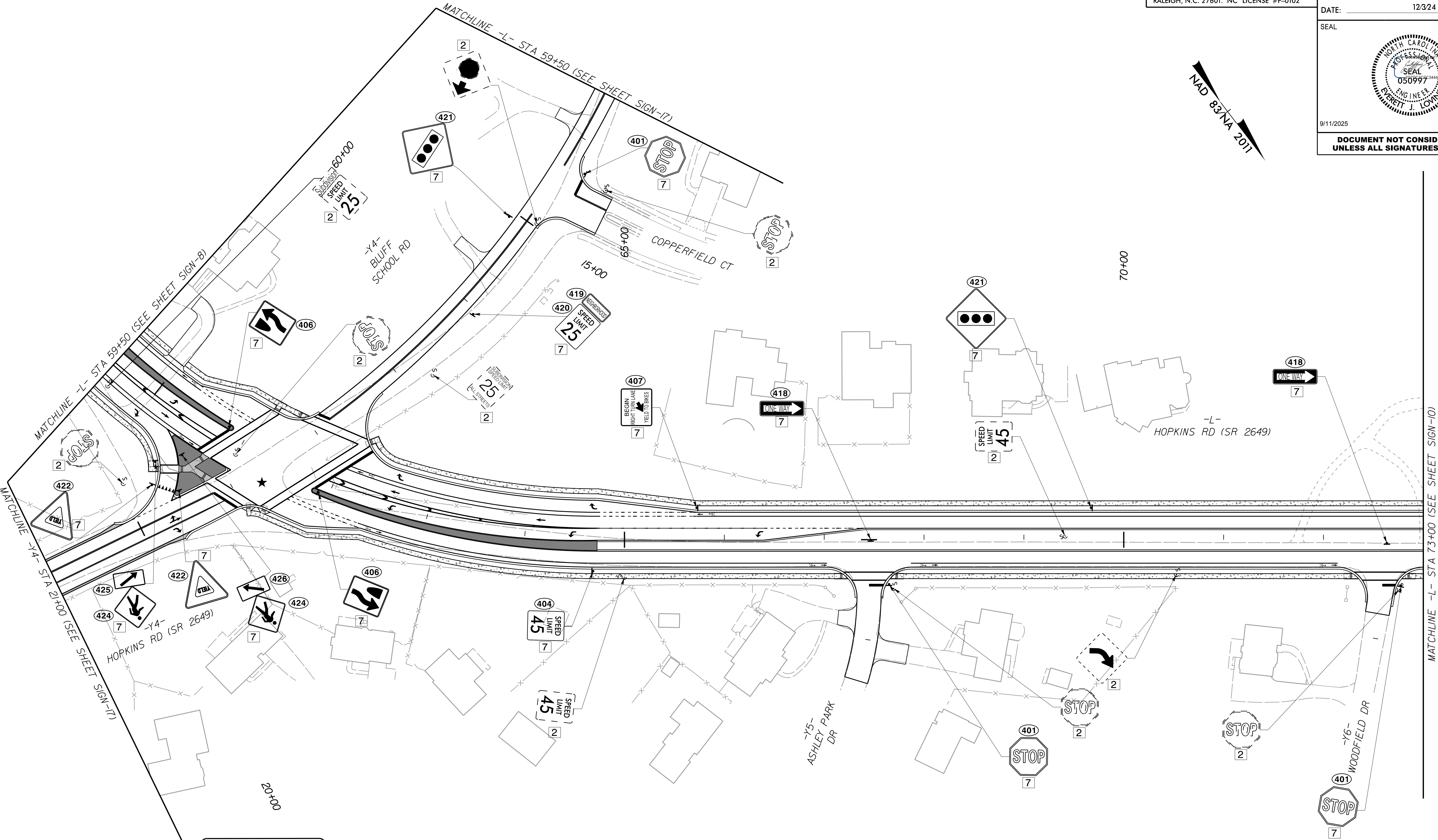
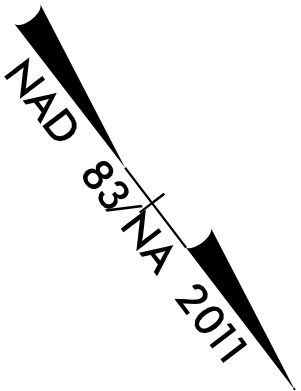
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8/4/2025



- | | |
|----|--|
| 1 | DISPOSAL OF SIGN SYSTEM, OVERHEAD |
| 2 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 3 | SIGN ERECTION, TYPE A (OVERHEAD) |
| 4 | SIGN ERECTION, TYPE B (OVERHEAD) |
| 5 | SIGN ERECTION, TYPE A (GROUND MOUNTED) |
| 6 | SIGN ERECTION, TYPE B (GROUND MOUNTED) |
| 7 | SIGN ERECTION, TYPE E |
| 8 | SIGN ERECTION, TYPE F |
| 9 | SIGN ERECTION, MILEMARKERS |
| 10 | DISPOSAL OF SIGN, A OR B, (OVERHEAD) |

TIP NO.	SHEET NO.
U-5760	SIGN-9
APPROVED:	EIL
DATE:	12/3/24
SEAL	
9/11/2025	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



- PROJECT NOTES
- 1

DISPOSAL OF SIGN SYSTEM, OVERHEAD

2

DISPOSAL OF SIGN SYSTEM, U-CHANNEL

3

SIGN ERECTION, TYPE A (OVERHEAD)

4

SIGN ERECTION, TYPE B (OVERHEAD)

5

SIGN ERECTION, TYPE A (GROUND MOUNTED)

6

SIGN ERECTION, TYPE B (GROUND MOUNTED)

7

SIGN ERECTION, TYPE E

8

SIGN ERECTION, TYPE F

9

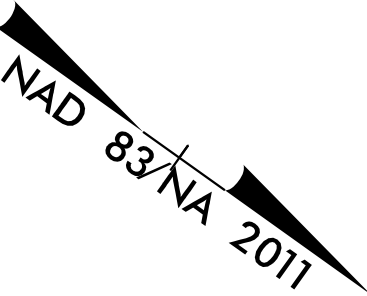
SIGN ERECTION, MILEMARKERS

10

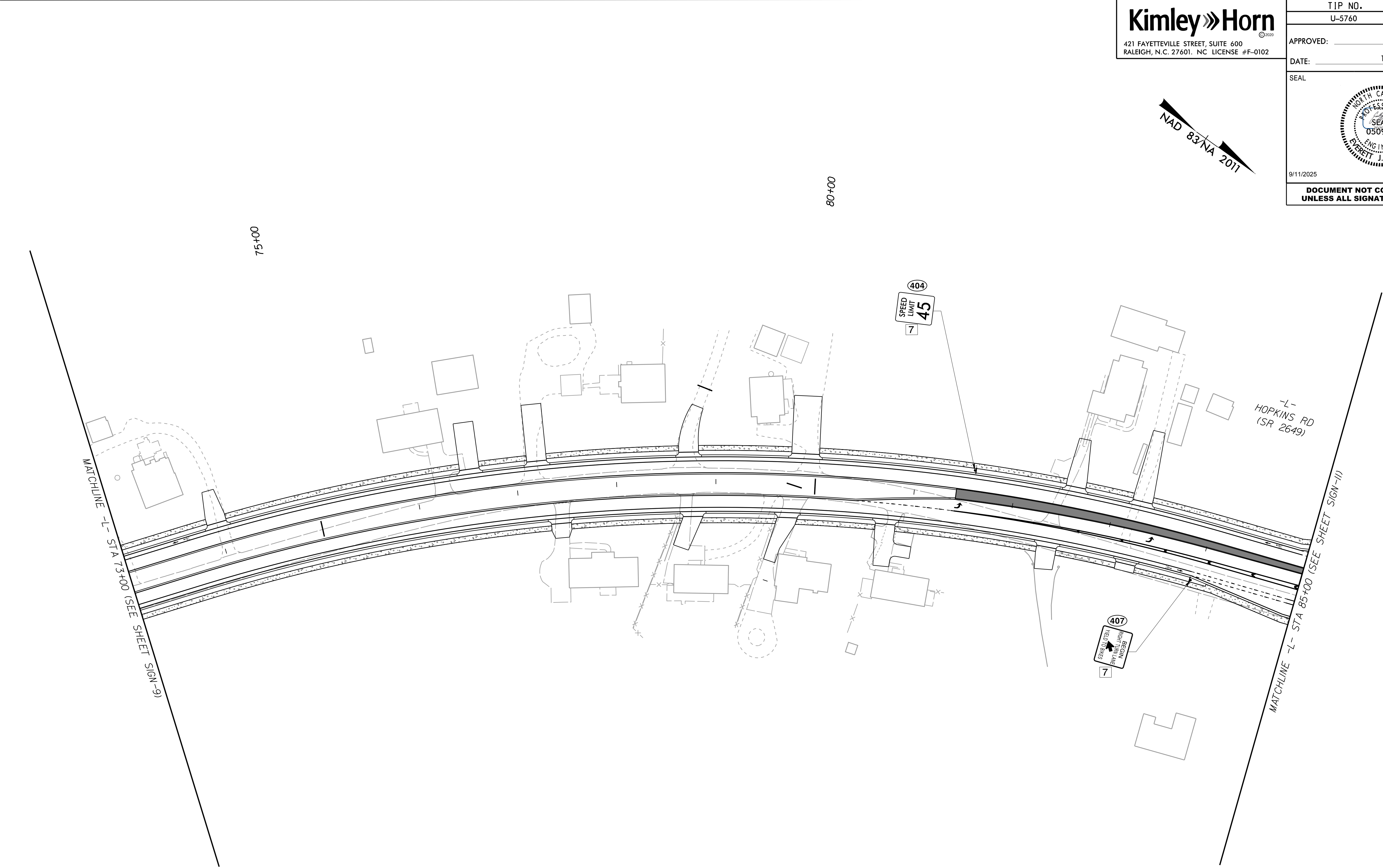
DISPOSAL OF SIGN, A OR B, (OVERHEAD)
- ★

TRAFFIC SIGNAL

SIGNING PLAN SHEET



TIP NO.	SHEET NO.
U-5760	SIGN-10
APPROVED:	EIL
DATE:	12/3/24
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

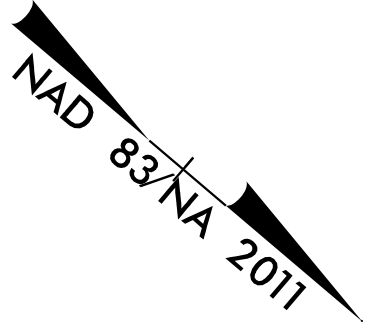


PROJECT NOTES

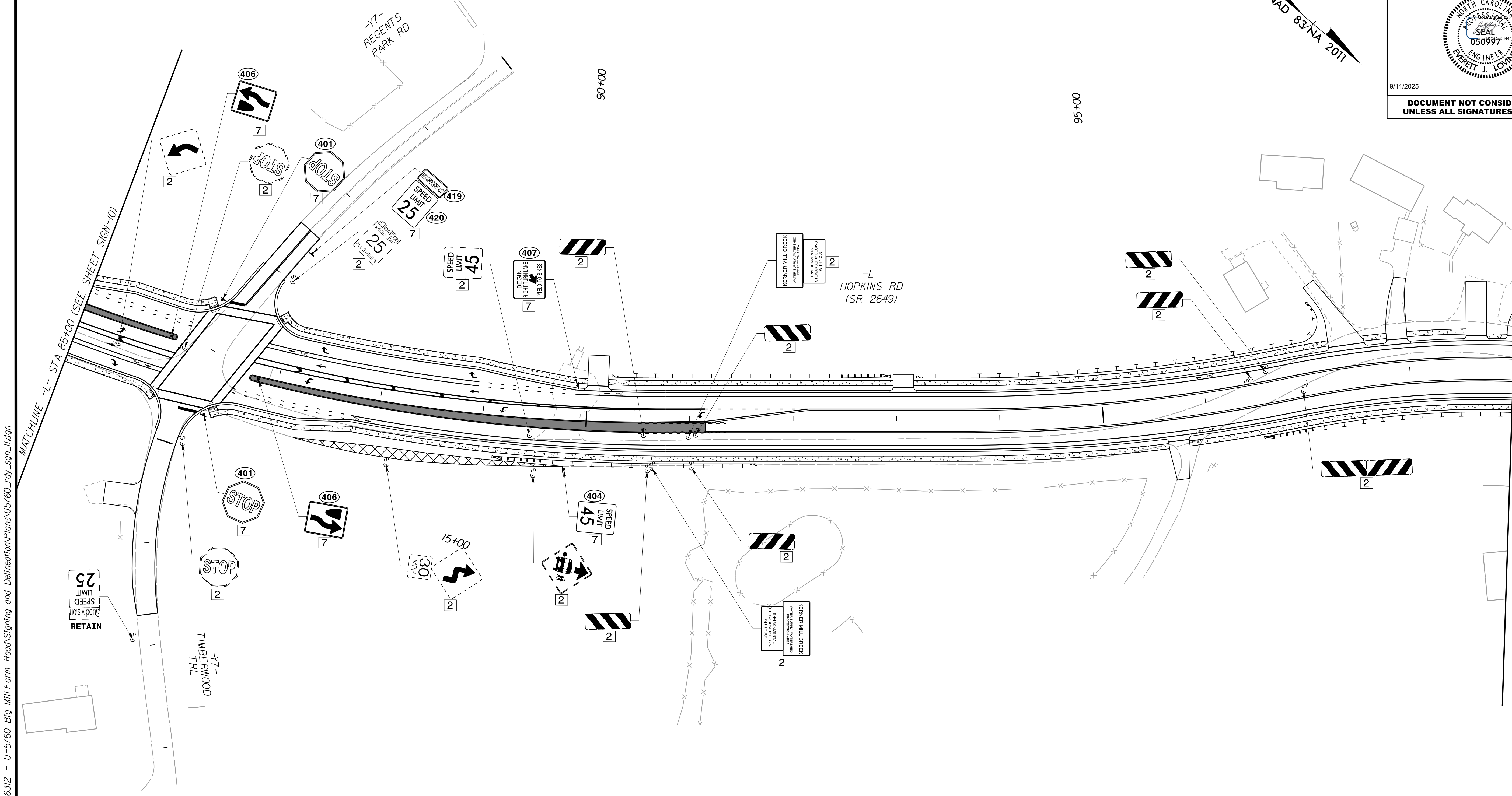
- 1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 SIGN ERECTION, TYPE A (OVERHEAD)
- 4 SIGN ERECTION, TYPE B (OVERHEAD)
- 5 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 6 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 7 SIGN ERECTION, TYPE E
- 8 SIGN ERECTION, TYPE F
- 9 SIGN ERECTION, MILEMARKERS
- 10 DISPOSAL OF SIGN, A OR B, (OVERHEAD)

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RALEIGH, N.C. 27601. NC LICENSE #F-0102



TIP NO. U-5760	SHEET NO. SIGN-11
APPROVED: EIL	
DATE: 12/3/24	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 SIGN ERECTION, TYPE A (OVERHEAD)
- 4 SIGN ERECTION, TYPE B (OVERHEAD)
- 5 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 6 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 7 SIGN ERECTION, TYPE E
- 8 SIGN ERECTION, TYPE F
- 9 SIGN ERECTION, MILEMARKERS
- 10 DISPOSAL OF SIGN, A OR B, (OVERHEAD)

SIGNING PLAN SHEET

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TIP NO.
U-5760

SHEET NO.
SIGN-12

APPROVED: EIL

DATE: 12/3/24

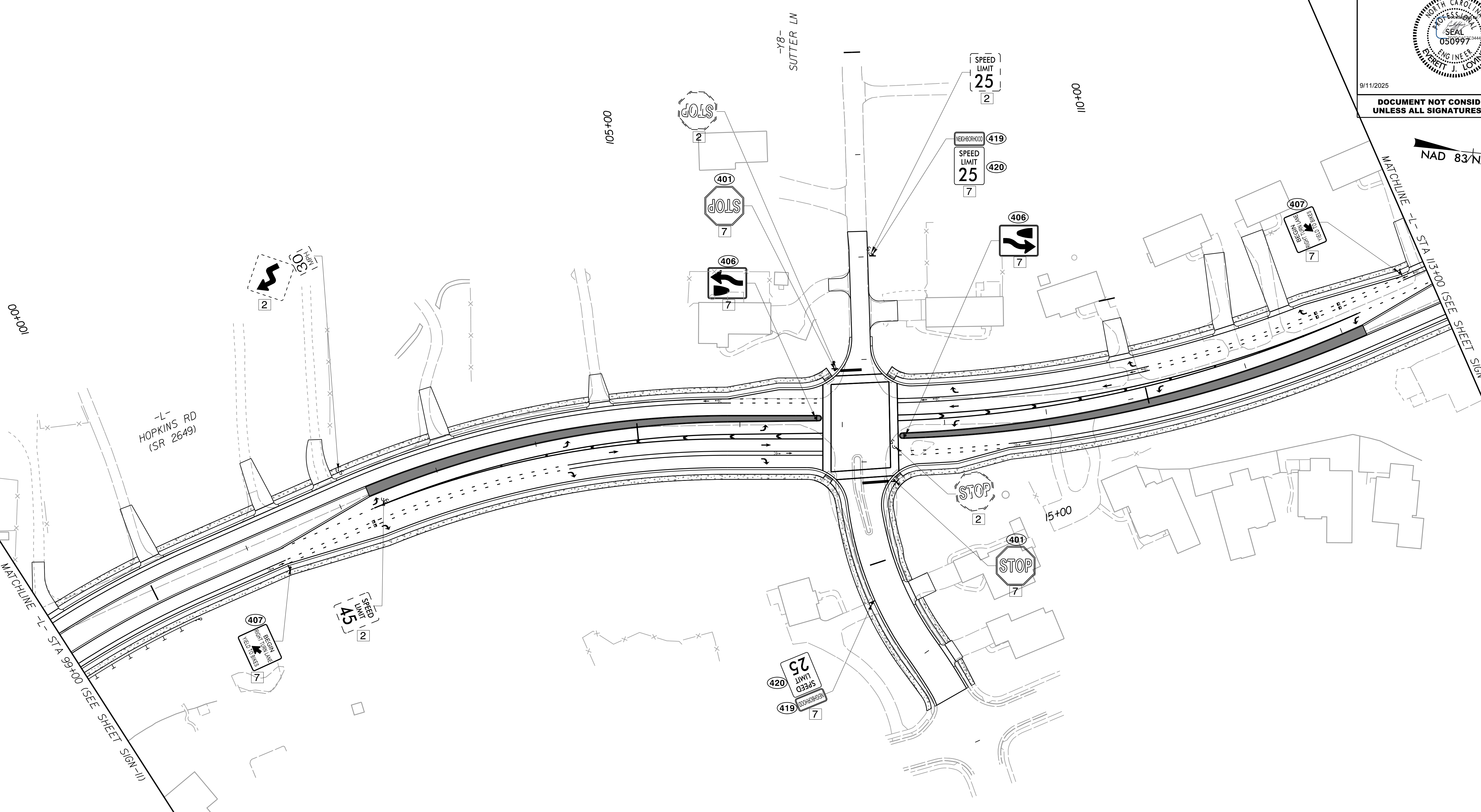
SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
050997
CIVIL ENGINEER
BRETT J. LOWME

9/11/2025

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UNLESS ALL SIGNATURES COMPLETED

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- PROJECT NOTES
- 1

DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2

DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3

SIGN ERECTION, TYPE A (OVERHEAD)
- 4

SIGN ERECTION, TYPE B (OVERHEAD)
- 5

SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 6

SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 7

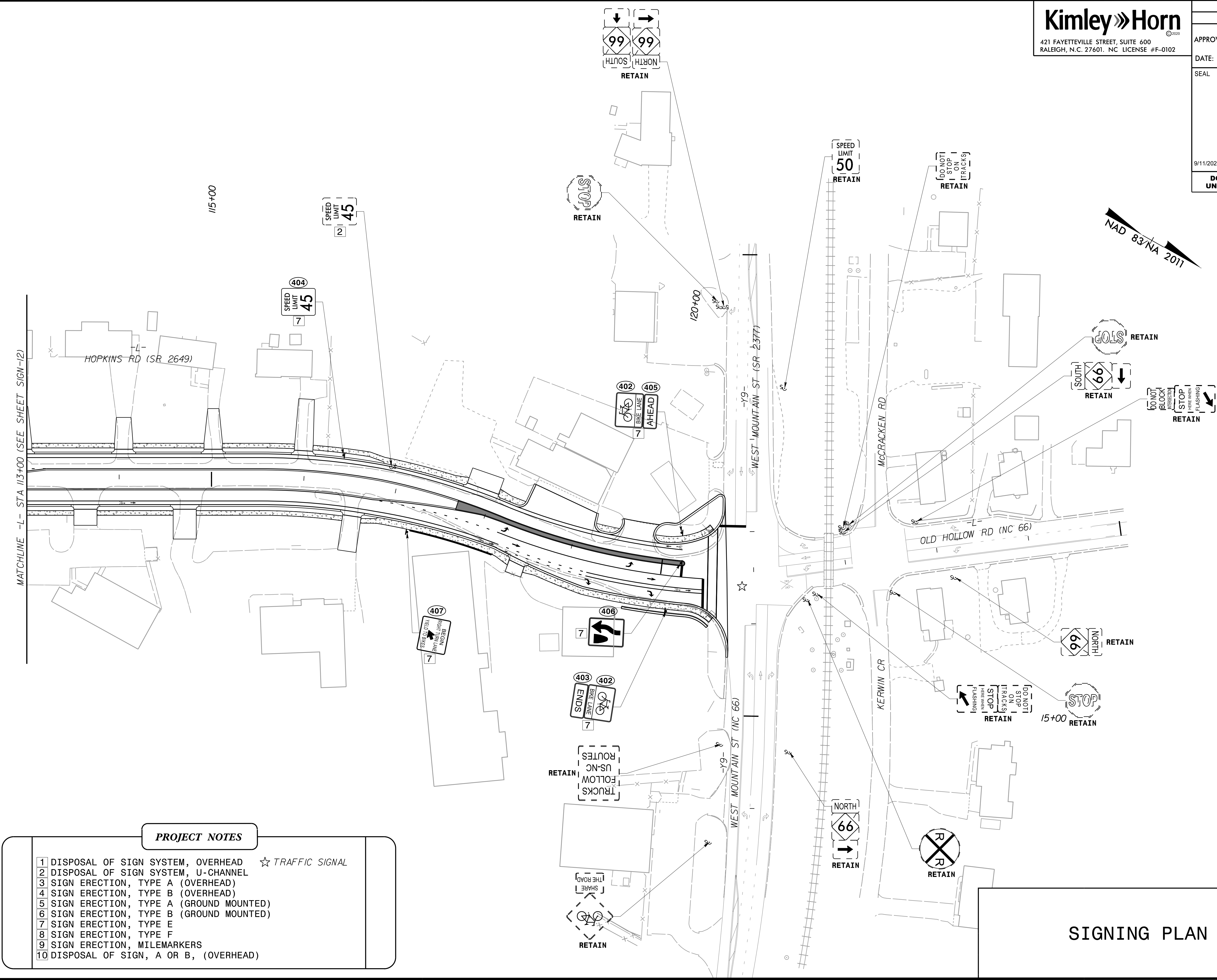
SIGN ERECTION, TYPE E
- 8

SIGN ERECTION, TYPE F
- 9

SIGN ERECTION, MILEMARKERS
- 10

DISPOSAL OF SIGN, A OR B, (OVERHEAD)

SIGNING PLAN SHEET



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TIP NO.
U-5760

SHEET NO.
SIGN-13

APPROVED: _____
EIL

DATE: _____
12/3/24

SEAL

9/11/2025

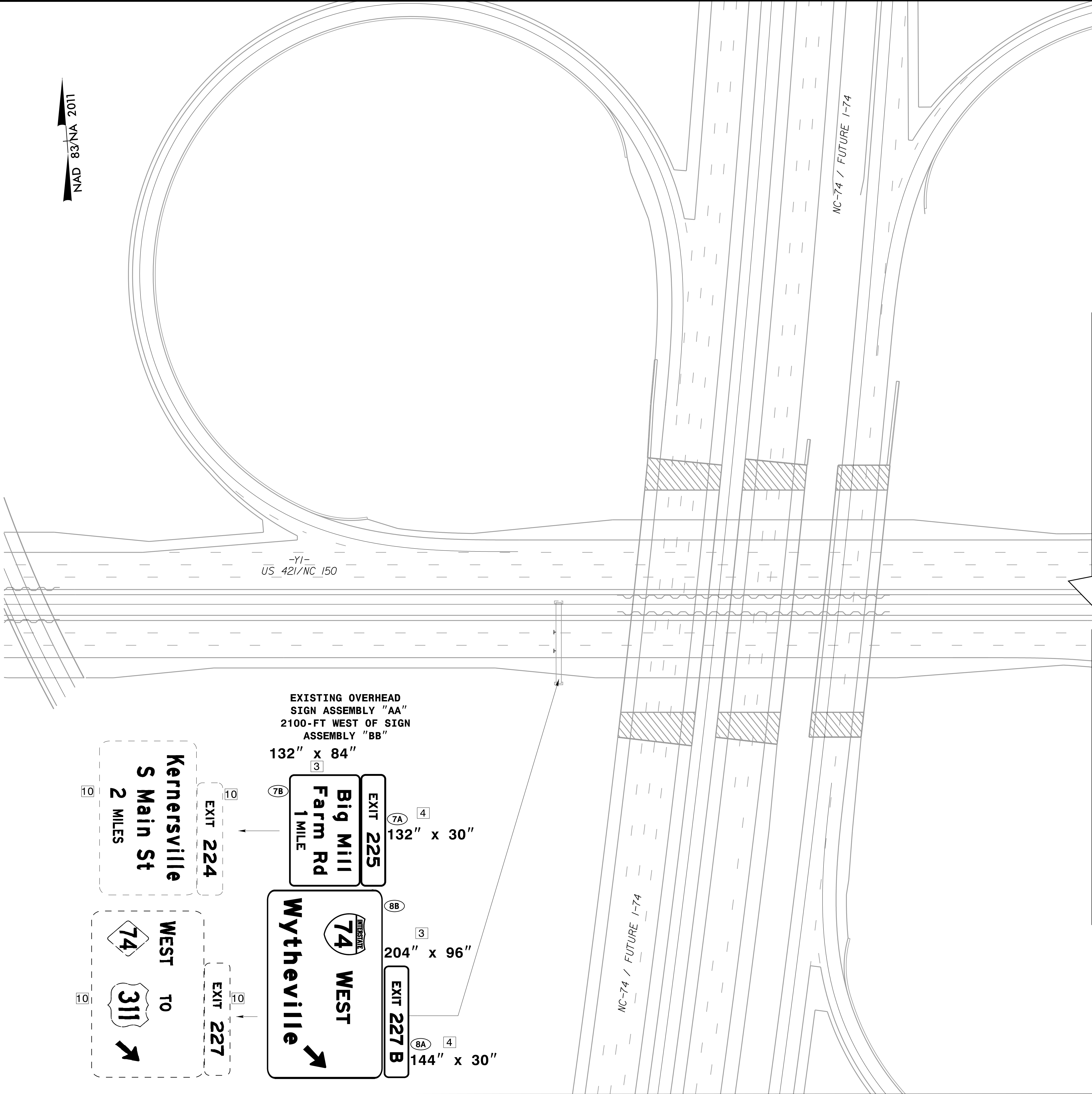
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PROJECT NOTES	
1	DISPOSAL OF SIGN SYSTEM, OVERHEAD ☆ TRAFFIC SIGNAL
2	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3	SIGN ERECTION, TYPE A (OVERHEAD)
4	SIGN ERECTION, TYPE B (OVERHEAD)
5	SIGN ERECTION, TYPE A (GROUND MOUNTED)
6	SIGN ERECTION, TYPE B (GROUND MOUNTED)
7	SIGN ERECTION, TYPE E
8	SIGN ERECTION, TYPE F
9	SIGN ERECTION, MILEMARKERS
10	DISPOSAL OF SIGN, A OR B, (OVERHEAD)

K:\RAL_Roadway\0\036312 - U-5760 Big Mill Farm Road\Signing and Definition\Plans\U5760_rdy_sgn_14A.dgn

8/4/2025

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RALEIGH, N.C. 27601. NC LICENSE #F-0102

TIP NO.
U-5760

SHEET NO.
SIGN-14A

APPROVED: EIL

DATE: 12/3/24

SEAL

9/11/2025

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

PROJECT NOTES

1

DISPOSAL OF SIGN SYSTEM, OVERHEAD

2

DISPOSAL OF SIGN SYSTEM, U-CHANNEL

3

SIGN ERECTION, TYPE A (OVERHEAD)

4

SIGN ERECTION, TYPE B (OVERHEAD)

5

SIGN ERECTION, TYPE A (GROUND MOUNTED)

6

SIGN ERECTION, TYPE B (GROUND MOUNTED)

7

SIGN ERECTION, TYPE E

8

SIGN ERECTION, TYPE F

9

SIGN ERECTION, MILEMARKERS

10

DISPOSAL OF SIGN, A OR B, (OVERHEAD)

SIGNING PLAN SHEET

K:\RAL_Roadway\0\036312 - U-5760 Big Mill Farm Road\Signing and Definition\Plans\U5760_rdy_sgn_14B.dgn

8/4/2025

MATCHLINE (SEE SHEET SIGN-14A)

PROJECT NOTES

1

DISPOSAL OF SIGN SYSTEM, OVERHEAD

2

DISPOSAL OF SIGN SYSTEM, U-CHANNEL

3

SIGN ERECTION, TYPE A (OVERHEAD)

4

SIGN ERECTION, TYPE B (OVERHEAD)

5

SIGN ERECTION, TYPE A (GROUND MOUNTED)

6

SIGN ERECTION, TYPE B (GROUND MOUNTED)

7

SIGN ERECTION, TYPE E

8

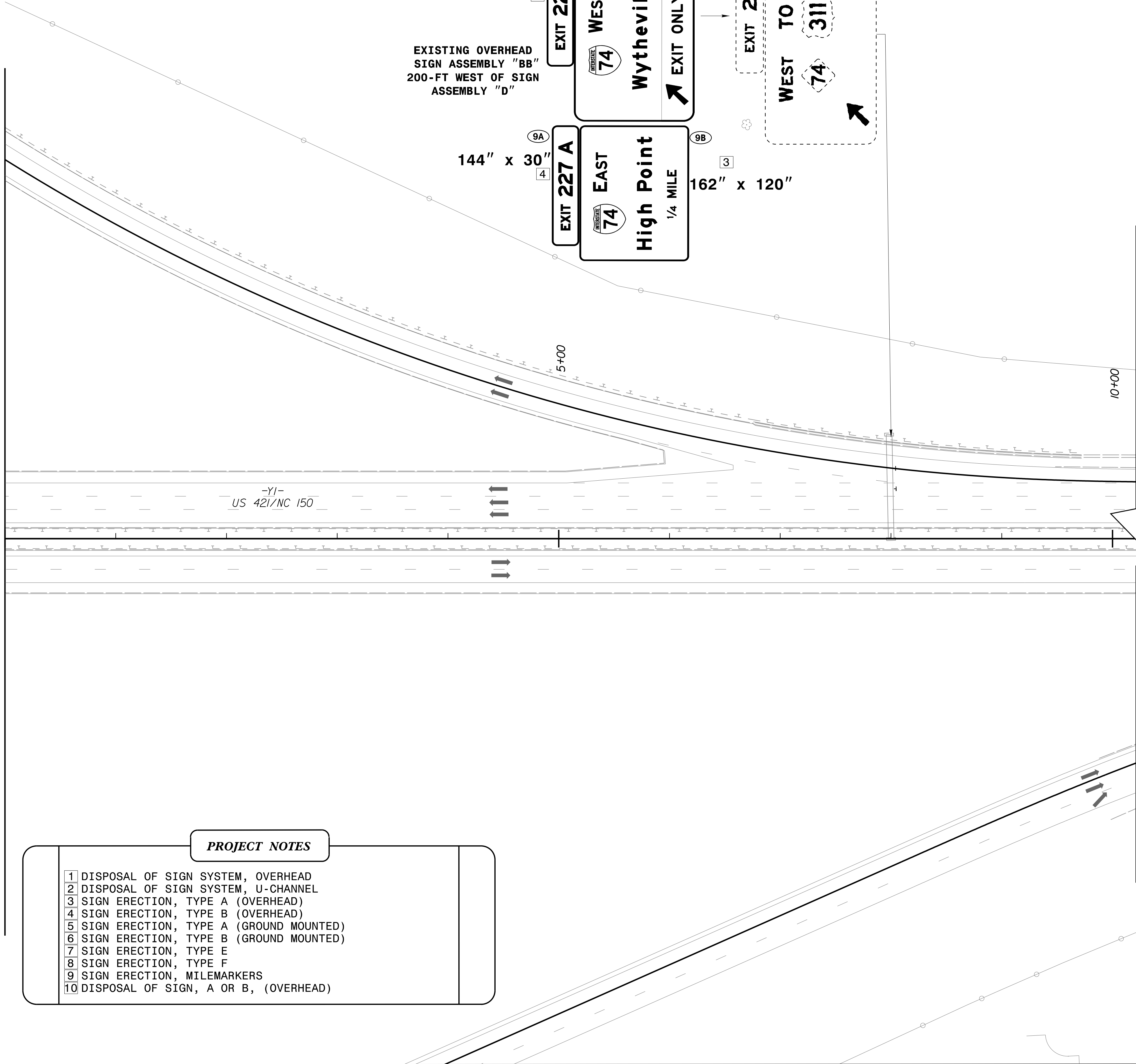
SIGN ERECTION, TYPE F

9

SIGN ERECTION, MILEMARKERS

10

DISPOSAL OF SIGN, A OR B, (OVERHEAD)



SIGNING PLAN SHEET

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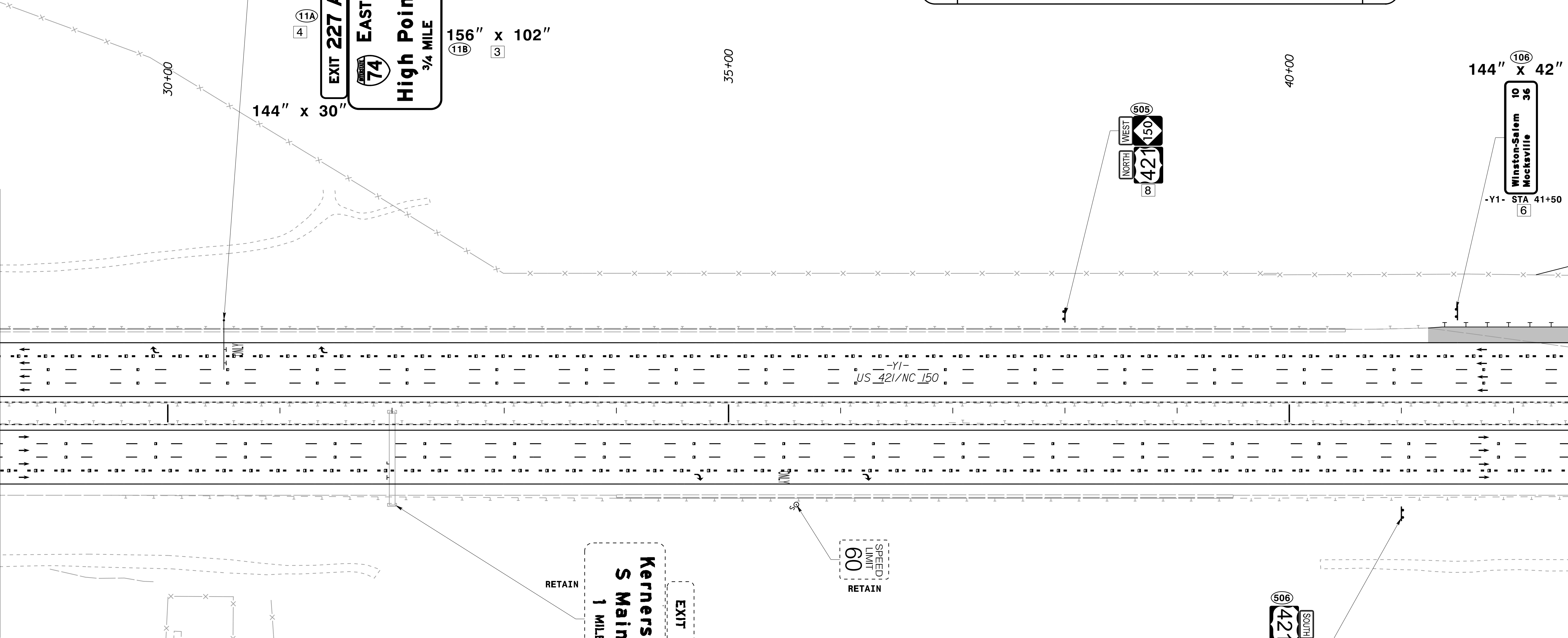
NAD 83/NA 2011

TIP NO.	SHEET NO.
U-5760	SIGN-14B
APPROVED:	EIL
DATE:	12/3/24
SEAL	
9/11/2025	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCHLINE -YI- STA 28+50 (SEE SHEET SIGN-14)

MATCHLINE -Y1- STA 28+50 (SEE SHEET SIGN-14B)

MATCHLINE -Y1- STA 42+50 (SEE SHEET SIGN-6)



144" x 30"
(12A) 4

174" x 120"
(12B) 3

PROPOSED OVERHEAD
SIGN ASSEMBLY "D"
-Y1- STA 30+50

156" x 102"
(11B) 3

NAD 83/NA 2011
1102

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PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 SIGN ERECTION, TYPE A (OVERHEAD)
- 4 SIGN ERECTION, TYPE B (OVERHEAD)
- 5 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 6 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 7 SIGN ERECTION, TYPE E
- 8 SIGN ERECTION, TYPE F
- 9 SIGN ERECTION, MILEMARKERS
- 10 DISPOSAL OF SIGN, A OR B, (OVERHEAD)

TIP NO. U-5760	SHEET NO. SIGN-14
APPROVED: _____ EIL	
DATE: _____ 12/3/24	
SEAL 	
9/11/2025 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

144" x 42"
(106) 10 36

-Y1- STA 41+50
(6)

EXISTING OVERHEAD
SIGN ASSEMBLY "CC"
-Y1- STA 32+00

3 174" x 126"
(13B)

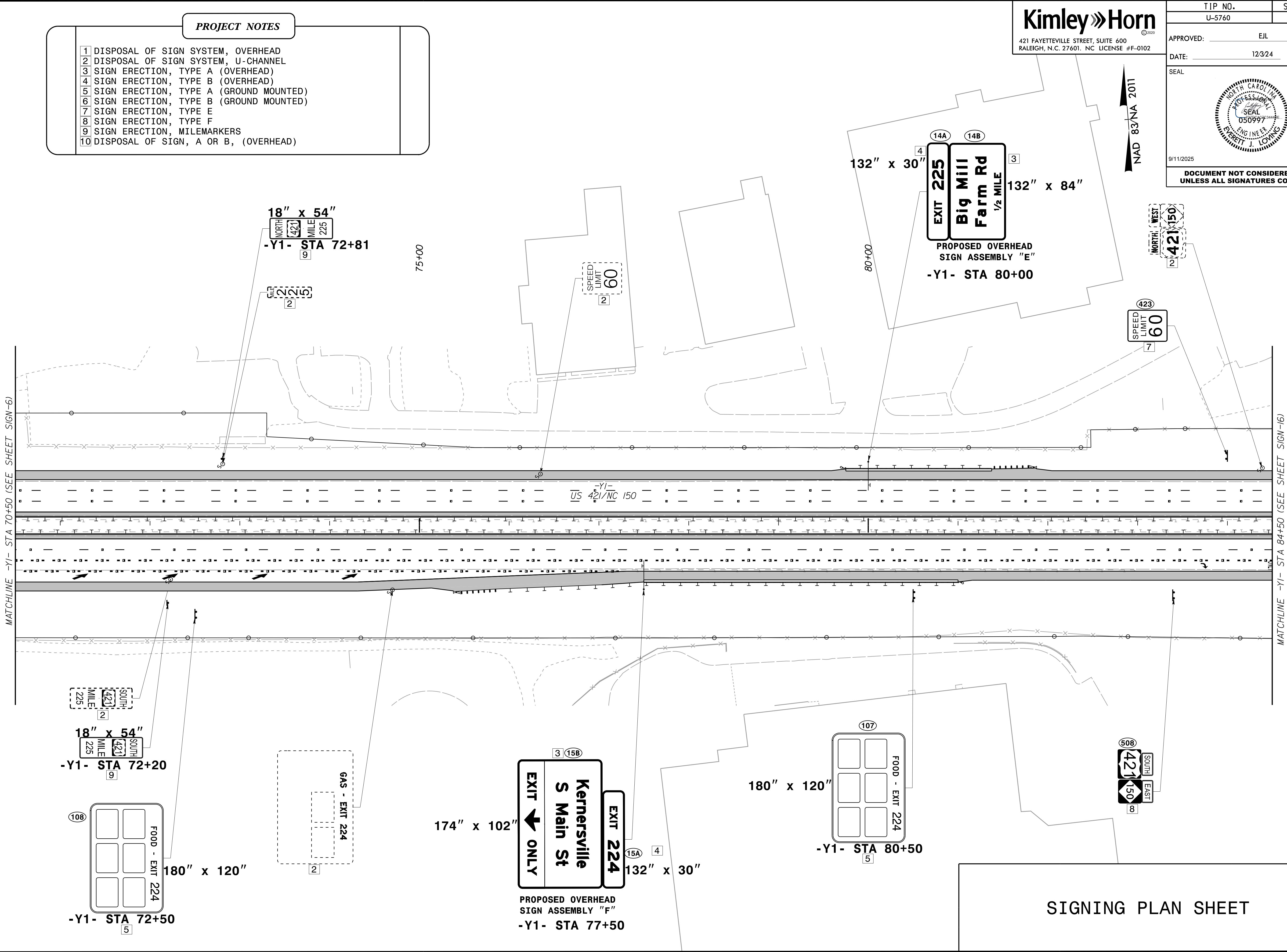
132" x 30"
(13A) 4

SIGNING PLAN SHEET

K:\RAL_Roadway\01036312 - U-5760 Big Mill Farm Road\Signing and Definition\Plans\U5760_rdy_sgn_15.dgn

8/4/2025

PROJECT NOTES		
1	DISPOSAL OF SIGN SYSTEM, OVERHEAD	
2	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
3	SIGN ERECTION, TYPE A (OVERHEAD)	
4	SIGN ERECTION, TYPE B (OVERHEAD)	
5	SIGN ERECTION, TYPE A (GROUND MOUNTED)	
6	SIGN ERECTION, TYPE B (GROUND MOUNTED)	
7	SIGN ERECTION, TYPE E	
8	SIGN ERECTION, TYPE F	
9	SIGN ERECTION, MILEMARKERS	
10	DISPOSAL OF SIGN, A OR B, (OVERHEAD)	





PROJECT NOTES

- | | |
|----|--|
| 1 | DISPOSAL OF SIGN SYSTEM, OVERHEAD |
| 2 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 3 | SIGN ERECTION, TYPE A (OVERHEAD) |
| 4 | SIGN ERECTION, TYPE B (OVERHEAD) |
| 5 | SIGN ERECTION, TYPE A (GROUND MOUNTED) |
| 6 | SIGN ERECTION, TYPE B (GROUND MOUNTED) |
| 7 | SIGN ERECTION, TYPE E |
| 8 | SIGN ERECTION, TYPE F |
| 9 | SIGN ERECTION, MILEMARKERS |
| 10 | DISPOSAL OF SIGN, A OR B, (OVERHEAD) |

85+00

90+00

95+00

NAD 83/NA 2011

MATCHLINE -Y/- STA 84+50 (SEE SHEET SIGN-15)

180" x 120"

-Y1- STA 85+50

Kernersville
S Main St

EXIT 224

2

174" x 102"

Kernersville
S Main St
EXIT ONLY

**PROPOSED OVERHEAD
SIGN ASSEMBLY "G"
-Y1- STA 90+80**

EXIT 224

132''
(16A) 4

RETAIN

EXIT
224

RETAIN

RETAIN

RETAIN /

RETAINING

SIGNING PLAN SHEET

MATCHLINE -Y/- STA 99+00 (SEE SHEET SIGN-16A)

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8/4/2025

MATCHLINE -YI- STA 99+00 (SEE SHEET SIGN-6)

-YI-
US 421/NC 150

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TIP NO.

U-5760

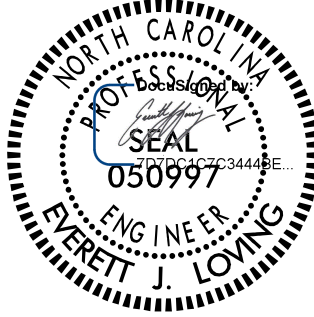
SHEET NO.

SIGN-16A

APPROVED: EIL

DATE: 12/3/24

SEAL



9/11/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

NAD 83/NA 2011

EXISTING OVERHEAD
SIGN ASSEMBLY "DD"
2750-FT EAST OF SIGN
ASSEMBLY "G"

EXIT 224

S Main St

RETAIN

132" x 84"
EXIT 225
Big Mill Farm Rd
1 MILE

EXIT 227

WEST TO

311

74

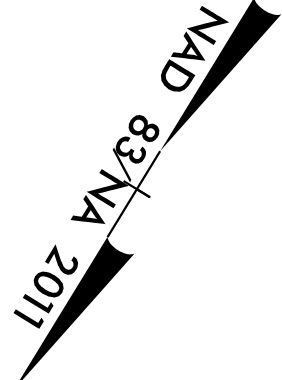
2 MILES

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 SIGN ERECTION, TYPE A (OVERHEAD)
- 4 SIGN ERECTION, TYPE B (OVERHEAD)
- 5 SIGN ERECTION, TYPE A (GROUND MOUNTED)
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- 7 SIGN ERECTION, TYPE E
- 8 SIGN ERECTION, TYPE F
- 9 SIGN ERECTION, MILEMARKERS
- 10 DISPOSAL OF SIGN, A OR B, (OVERHEAD)

SIGNING PLAN SHEET

~~NAD 83/NA 2011~~



The plan view shows a road layout. A main road runs horizontally, crossing a waterway (represented by a dashed line) via a bridge. To the right of the bridge, the road curves downwards. A junction is marked with a line labeled "MATCHLINE -Y4- STA 13+50 (SEE SHEET SIGN-9)". Various survey points are marked with 'X' symbols. A small rectangular structure is shown near the junction. The road is flanked by dashed lines representing boundaries or easements.

SIGNING PLAN SHEET