

T.I.P.: I-2513AC

CONTRACT: C205222

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
BUNCOMBE COUNTY

LOCATION: I-26/I-40/I-240 INTERCHANGE TO SR 3548 (HAYWOOD RD)

PROJECT REFERENCE NO.	SHEET NO.
I -2513AC	SIGN-1
APPROVED: Reviewed by <i>Andrew D. Klinksiek</i> DATE: 8/7/2026	
DATE: 8/7/2026	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS (SEE SIGN-1B FOR SHEET 3 OF 3)
903.30	BARRIER SIGN SUPPORT ASSEMBLY
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	ROUNDBOUT SIGNING (SEE SIGN-1C-1E FOR SHEETS 1A/1B/2 OF 2)
910.50	SIGNING FOR SPEED REDUCTION ZONE
1264.01	OBJECT MARKERS
1264.02	OBJECT MARKERS INSTALLATION

PAY ITEM NOTES

- SIGN ERECTION, TYPE D, E OR F
- SIGN ERECTION, TYPE A (GROUND MOUNTED)
- SIGN ERECTION, TYPE B (GROUND MOUNTED)
- SIGN ERECTION, RELOCATE SIGN TYPE E
- SUPPORTS, BARRIER (SMALL)
- NOT USED
- SIGN ERECTION, MILEMARKERS
- DISPOSAL OF SIGN SYSTEM, OVERHEAD
- DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- DISPOSAL OF SIGN SYSTEM, WOOD
- DISPOSAL OF SUPPORT, U-CHANNEL
- DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
- DISPOSAL OF SIGN, D,E OR F
- OBJECT MARKERS (END OF ROAD)
- RELOCATE EXISTING WAY FINDING ASSEMBLY
- SUPPORTS, BARRIER (LARGE)
- STOCKPILE EXISTING WAY FINDING ASSEMBLY
- STOCKPILE OF SIGN, LOGO BUSINESS PANEL
- STOCKPILE SIGN, D,E OR F
- SIGN ERECTION, RELOCATE SIGN TYPE A
- DISPOSAL OF SUPPORT, STEEL BEAM
- INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	8	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	2	CY
4057000000	SP	OVERHEAD FOOTING	216	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	5902	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	3541	LB
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL	2722	LF
4079000000	903	SUPPORTS, BARRIER (SMALL)	7	EA
4080000000	903	SUPPORTS, BARRIER (LARGE)	1	EA
4096000000	904	SIGN ERECTION, TYPE D	6	EA
4102000000	904	SIGN ERECTION, TYPE E	150	EA
4108000000	904	SIGN ERECTION, TYPE F	12	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	17	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	4	EA
4114000000	904	SIGN ERECTION, MILEMARKERS	8	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE A (GROUND MOUNTED)	3	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	8	EA
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT 177 FT WEST OF EXISTING	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 18+00	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 31+00	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y2RPC- STA. 34+00	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 34+50	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 96+00	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 99+00	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 108+29	1	LS
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 109+50	1	LS
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	6	EA
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	5	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	20	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	127	EA
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	17	EA
4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	1	EA
4237000000	907	STOCKPILE SIGN, D, E OR F	1	EA
4238000000	907	DISPOSAL OF SIGN, D,E OR F	12	EA
4360000000	SP	RELOCATE EXISTING WAY FINDING ASSEMBLY	3	EA
4360000000	SP	STOCKPILE EXISTING WAY FINDING ASSEMBLY	1	EA
4360000000	SP	STOCKPILE OF SIGN, LOGO BUSINESS PANEL	1	EA
4915000000	1264	7' U-CHANNEL POSTS	9	EA
4955000000	1264	OBJECT MARKERS (END OF ROAD)	9	EA

GENERAL NOTES

- SIGNS FURNISHED BY STATE.
- ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- CONFIRM IN WRITING AT LEAST 6 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- ALL TYPE D SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL TYPE E AND F SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- ALL EXISTING SIGNS ON U-CHANNEL SUPPORTS 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 AND F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE.
- DO NOT BEGIN FABRICATION FOR TYPE A AND B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PROJECT NOTES

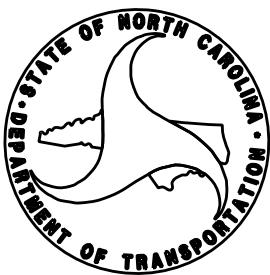
- A ERECT PROPOSED BOTTOM OF SIGN ON EXISTING SIMPLE SUPPORTS AT 5' VERTICAL CLEARANCE.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-1B-1F	REVISED NCDOT ROADWAY STANDARD DRAWING
SIGN-2	SUPPORT INFORMATION
SIGN-3-3H	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-40	SIGN DESIGNS, TYPE E, TYPE F AND MILEMARKER SIGNS
SIGN-5-14	EXISTING SIGNING PLAN SHEETS
SIGN-15-23	PROPOSED SIGNING PLAN SHEETS

PLANS SUBMITTED TO:

KELVIN L. JORDAN STATE SIGNING AND DELINEATION ENGINEER
J.N. NAVARRETE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

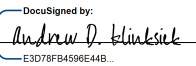


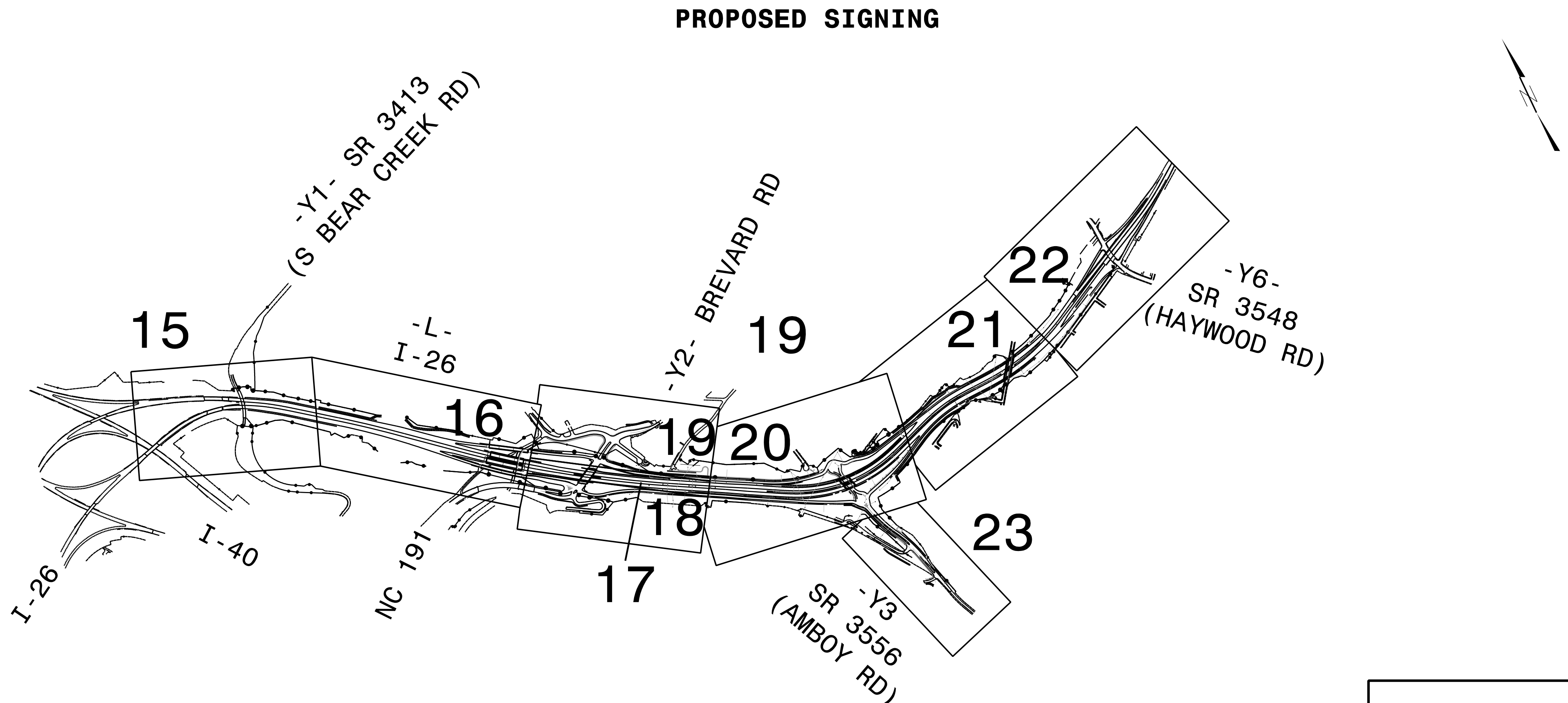
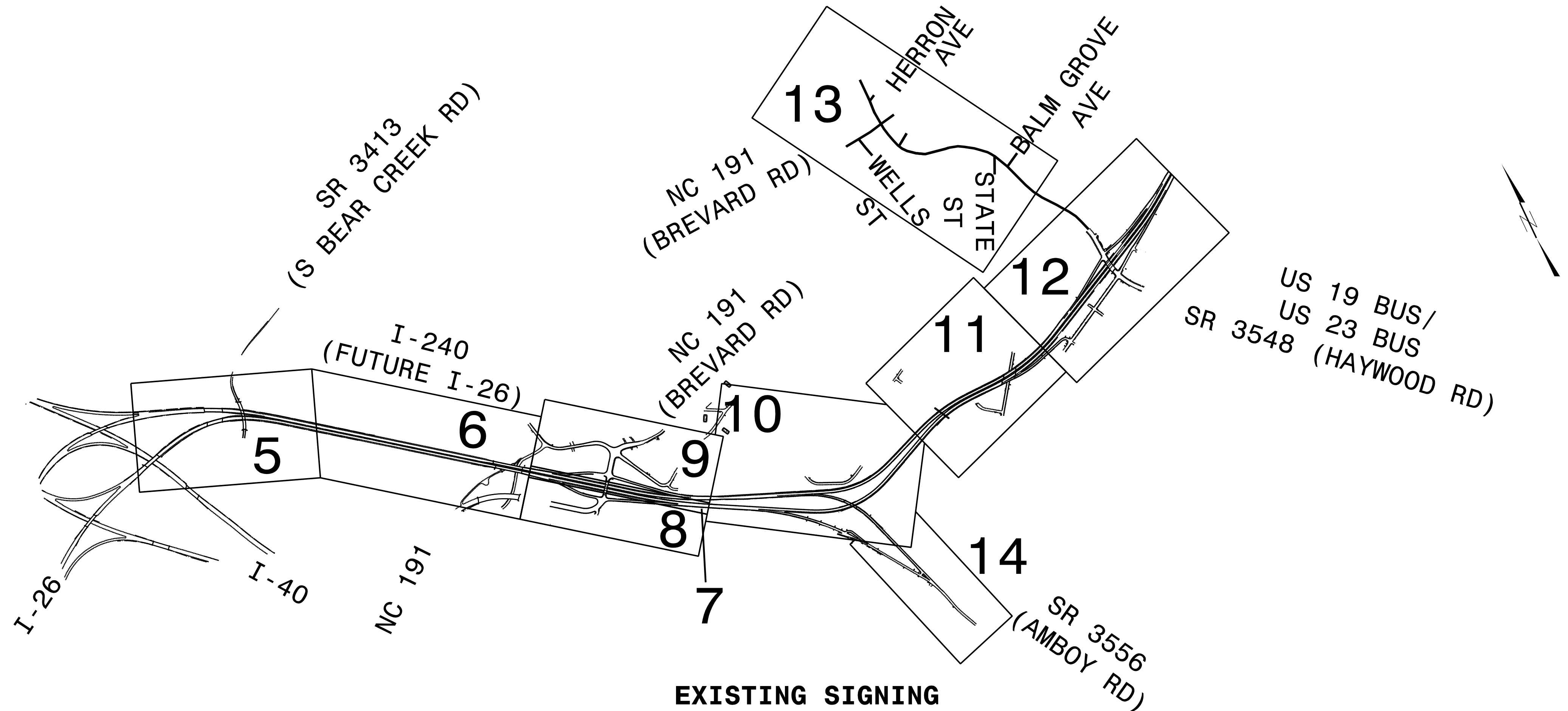
PLANS PREPARED BY: HNTB NORTH CAROLINA, P.C.

A.D. KLINKSIEK, PE, PTOE SIGNING PROJECT MANAGER
NICOLE VLANICH, PE SIGNING PROJECT ENGINEER
T.R. TERRELL SIGNING DESIGN SENIOR TECHNICIAN



HNTB NORTH CAROLINA, P.C.
4000 CENTER AT NORTH HILLS ST
SUITE 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919)546-8997

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN-1A
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
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HNTB
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

KEY SHEET

NOTES:

1. DESIGN CONFORMS WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS - AASHTO.
2. USE MATERIALS, FABRICATE AND ERECT SIGNS AND SUPPORTS THAT CONFORM TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. USE HIGH STRENGTH BOLTS, NUTS AND WASHERS THAT CONFORM TO ASTM A-325 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM F2329 OR B695 CLASS 55.
4. USE BACKING PLATES, SLIP BASE PLATES, FRICTION PLATES, AND HINGE PLATES THAT CONFORM TO ASTM A-36 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM A-123 PRIOR TO GALVANIZING, GRIND SMOOTH ANY METAL PROJECTION BEYOND THE PLATE FACE.
KEEPER PLATES SHALL BE MANUFACTURED FROM 28 GAUGE SHEET STEEL THAT CONFORMS TO ASTM A-36 AND IS GALVANIZED IN ACCORDANCE WITH ASTM A-123
5. ASSEMBLE HINGE CONNECTIONS IN THE SHOP. THE SHOP SHALL TIGHTEN BOLTS BY USE OF EITHER A CALIBRATED POWER WRENCH OR A MANUAL TORQUE WRENCH. TIGHTEN EACH HINGE CONNECTION BOLT TO 1/3 PAST SNUG.
6. BASE PLATES DETAILS ARE FOR INSTALLATIONS ON THE RIGHT SHOULDER AND IN GORE AREAS.
7. ASSEMBLE UPPER SUPPORT TO STUB AS SHOWN IN DETAIL. SLIP BASE PLATES SHALL BE FILLET WELDED ONTO SUPPORTS ALL AROUND THE STRUCTURAL SHAPE SO AS TO INSURE NO LOSS OF STRENGTH. ASSEMBLE IN EITHER SHOP OR FIELD. 28 GAUGE KEEPER PLATE IS PLACED BETWEEN SLIP BASE PLATES TO PREVENT BOLT SLIPPING. TIGHTEN BOLTS TO THE FOLLOWING PRESCRIBED TORQUE:

BOLT DIAMETER	TORQUE (LB. FT.)
1½"	9
5⁄8"	22
¾"	37
1"	48

COMPLETELY ASSEMBLE BREAKAWAY SUPPORTS PRIOR TO ERECTION. BREAKAWAY SUPPORT TO BE SET IN ONE PIECE. AFTER SUPPORT HAS BEEN ERECTED AND THE CONCRETE FOOTINGS HAS CURED AT LEAST 48 HOURS, CLEAN CONCRETE FROM BASE CONNECTION BOLTS THEN LOOSEN AND RE TIGHTEN EACH BOLT IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE.DO NOT OVER TIGHTEN.
BURR ALL BOLT THREADS OF BASE CONNECTIONS TO PREVENT LOOSENING.

8. ELIMINATE HINGE CONNECTION FOR ALL SINGLE SUPPORT SIGNS.
9. DETAIL IS FOR ONE DIRECTION BREAKAWAY. WHEN PLANS REQUIRE A TWO DIRECTION BREAKAWAY, TWO FRICTION PLATES SHALL BE USED IN LIEU OF ONE FRICTION PLATE AND ONE HINGE PLATE.

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 3 OF 3
903D1003



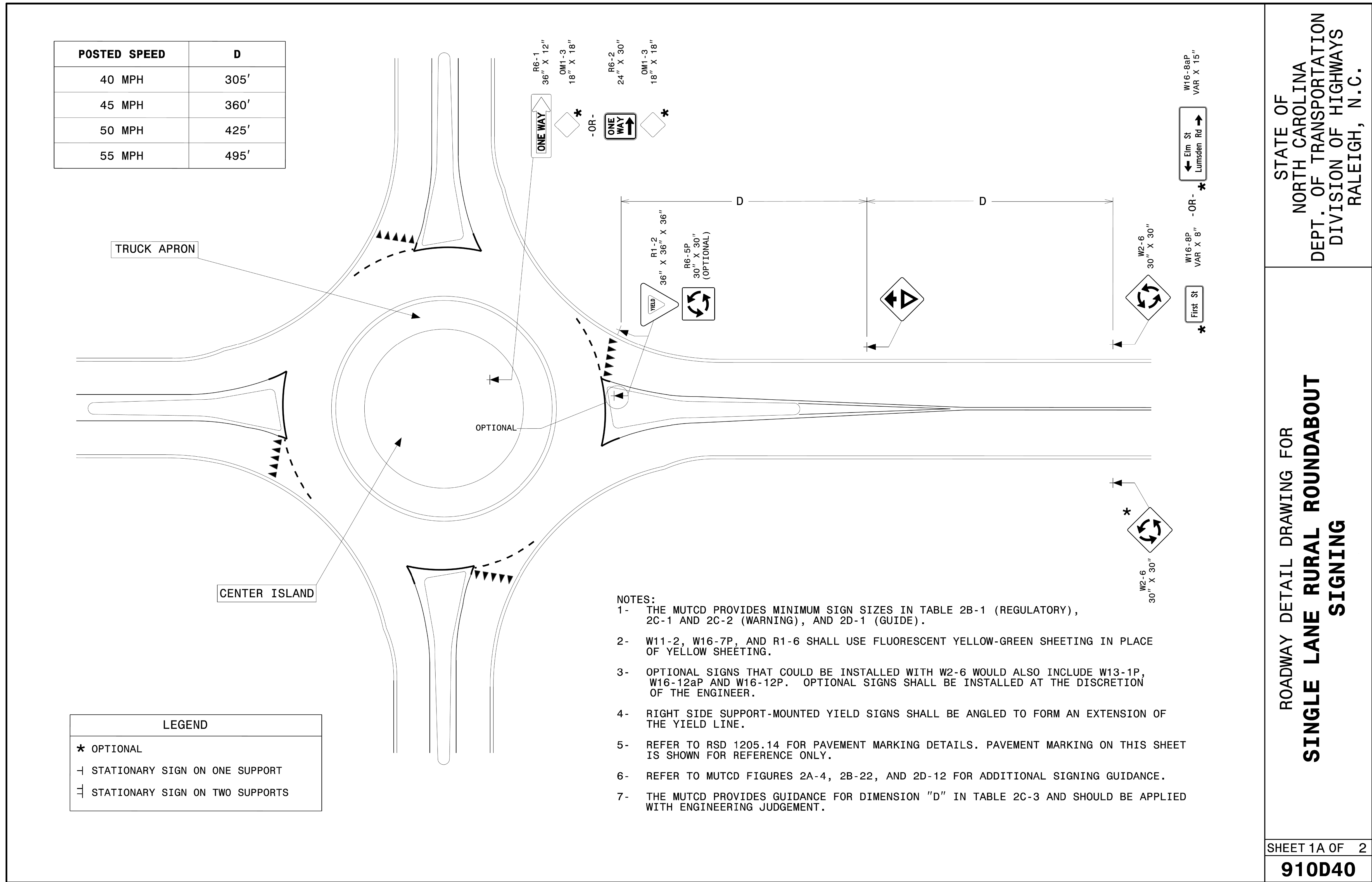
Signed by:
Matthew V. Springer
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6/22/2026

CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

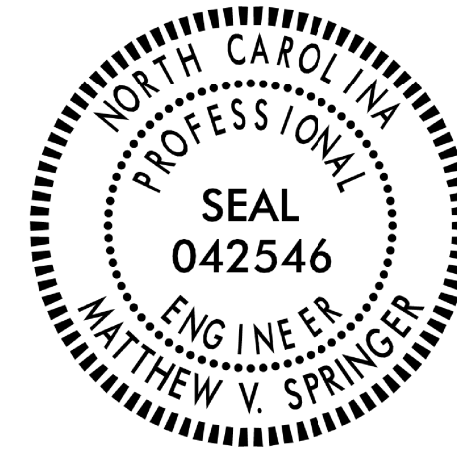
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CHECKED BY: DATE:
FILE SPEC.:



STATE OF
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DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR SINGLE LANE RURAL ROUNDABOUT SIGNING



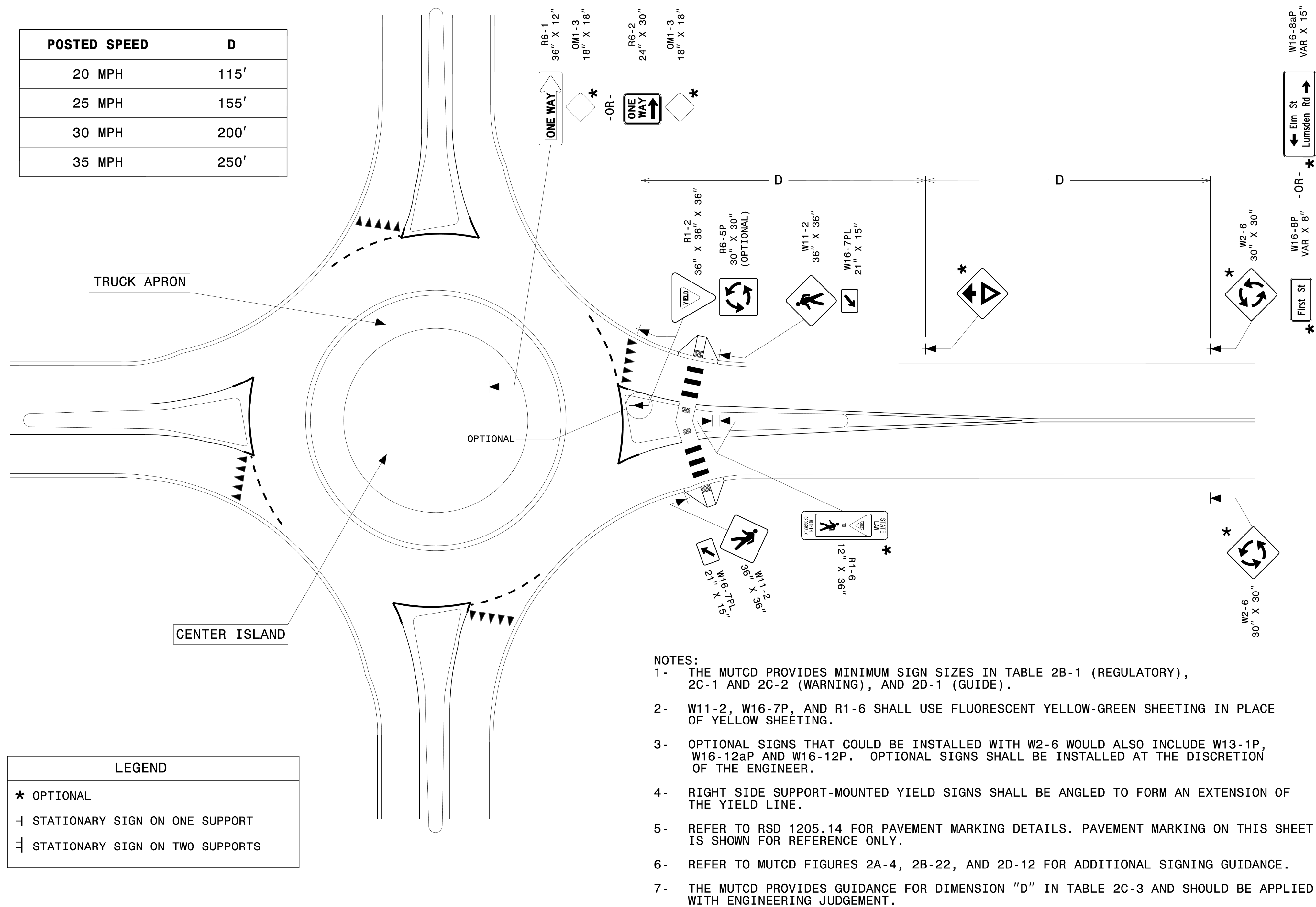
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SHEET 1A OF 2
910D40

**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-8950 FAX 919-250-4119

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FILE SPEC.:			



STATE OF
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DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
**SINGLE LANE URBAN ROUNDABOUT
SIGNING, WITH PEDESTRIANS**

SHEET 1B OF 2
910D40

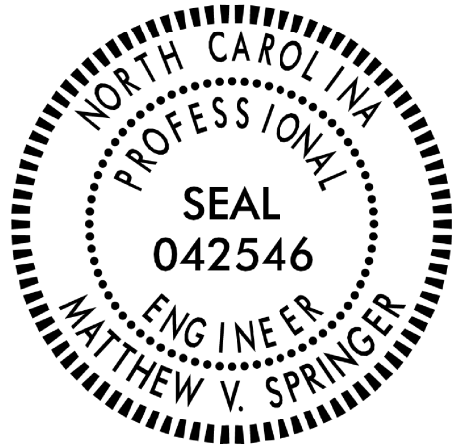
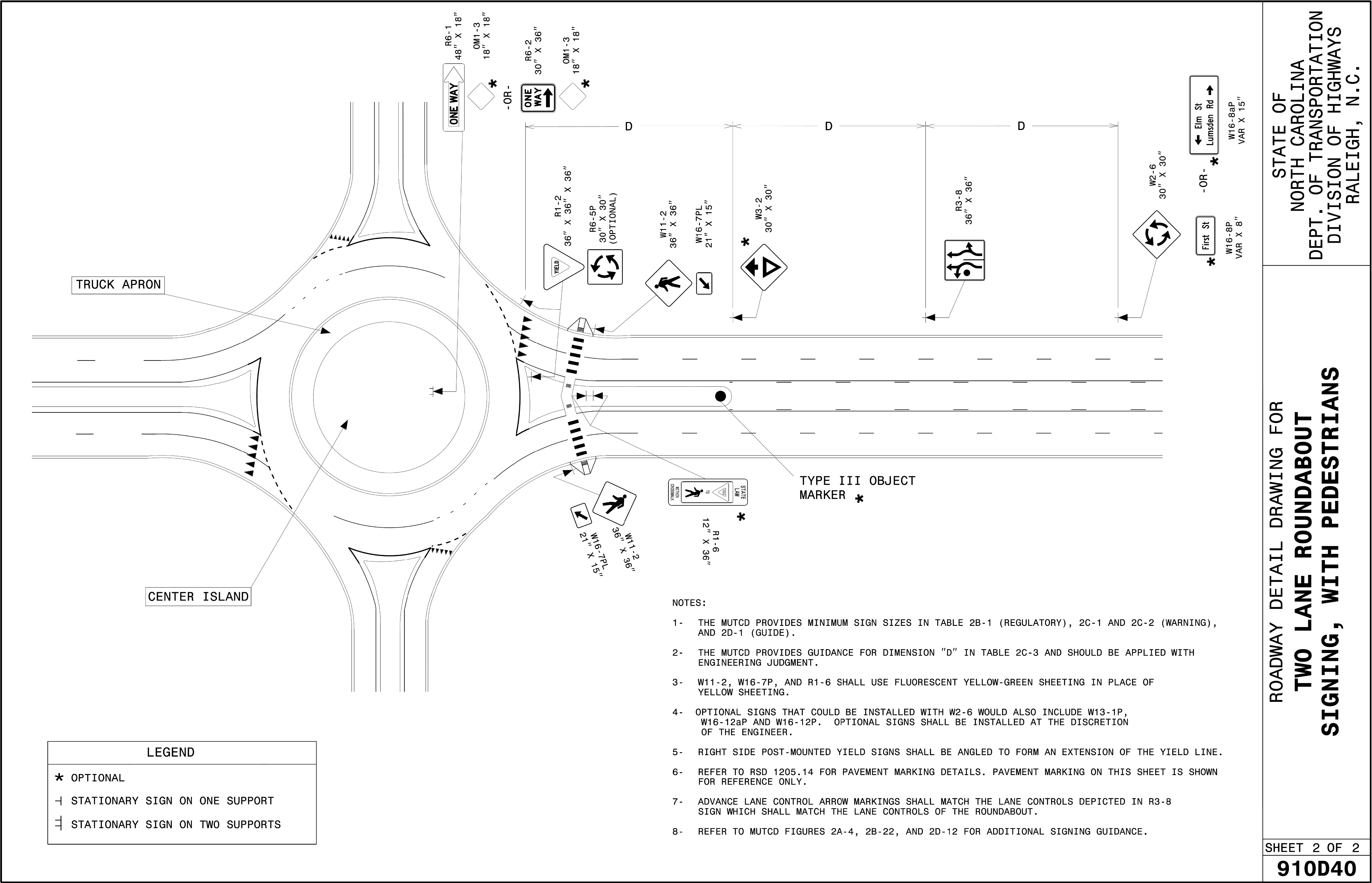


Signed by: Matthew V. Springer 6/22/2021
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**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-8950 FAX 919-250-4119

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CHECKED BY:		DATE:	
FILE SPEC.:			



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Notes

- Design the RRFB in accordance with the 2023 MUTCD, 11th Edition, Chapter 4L: Rectangular Rapid Flashing Beacons. The Rectangular Rapid Flashing Beacon (RRFB) unit associated with a post-mounted sign and plaque should be located between the pedestrian crossing warning (W11-2) sign and the supplemental downward diagonal arrow plaque (W16-7p).
- If needed, a supplemental RRFB with an "AHEAD" (W16-9P) or distance (W16-2P) plaque may be installed on the approach in advance of the crosswalk. The additional RRFB shall be a supplemental to and not a replacement for the RRFB at the actual crosswalk.
- When practical, the RRFB and mounting post on the right side of the road shall be mounted on the approach side of the crosswalk closest to approaching traffic.
- When practical, the RRFB and mounting post on the left side of the road may be mounted on the back of the post for the opposing approach.
- A RRFB on the left side of the roadway or in the median may be individually mounted on the approach side of the crosswalk closest to approaching traffic, or, when practical, may be mounted back to back on the same post and mounted on either side of the crosswalk in the median.
- Locate push button sign (R10-25) and push button to face crosswalk, even if it is mounted on the back side of the sign.
- All RRFB units associated with a given crosswalk (including those with an advance crossing sign) shall, when actuated, simultaneously commence operation of their rapid-flashing indications and shall cease operation simultaneously.
- If an audible information device is used in conjunction with an RRFB, the audible message should be a speech message that says "Warning lights are flashing." The audible message should be spoken twice. The audible information device shall not use vibrotactile or percussive indications.
- For quantitative purposes, a single sided, post mounted RRFB is one assembly unit. A double sided RRFB mounted on the same post is counted as two (2) assemblies.
- For additional information, see Version 24 of the Transportation Systems Management and Operations (TSMO) Unit Project Special Provisions (PSP).

Timing of RRFBs

When actuated, the two yellow indications in each RRFB unit shall flash in a rapidly flashing sequence.

The RRFB shall flashing sequence shall provide enough time for pedestrians to cross from curb to curb. It is recommended to be a minimum of 7 seconds plus the crossing distance (D) divided by 3.5 feet/per sec., rounded up to the next whole second:

Flash Time (sec.) = 7 + D/3.5

Per Section 4L.03 of the 2023 MUTCD, RRFBs shall provide 75 flashing sequences per minute. During each 800 millisecond flashing sequence, the left and right RRFB indications shall operate using the following sequence:

- The RRFB indication on the left-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the right-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the left-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- The RRFB indication on the right-hand side shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- Both RRFB indications shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 50 milliseconds.
- Both RRFB indications shall be illuminated for approximately 50 milliseconds. Both RRFB indications shall be dark for approximately 250 milliseconds.

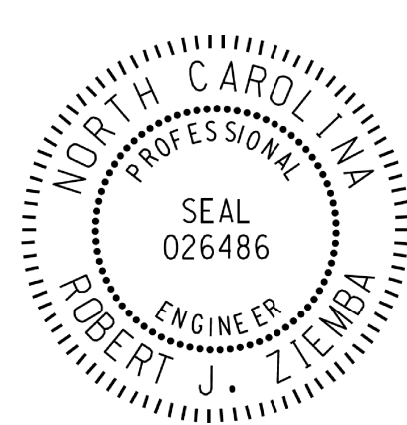
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Prepared in the Offices of:



750 N. Greenfield Parkway
Garner, NC 27529

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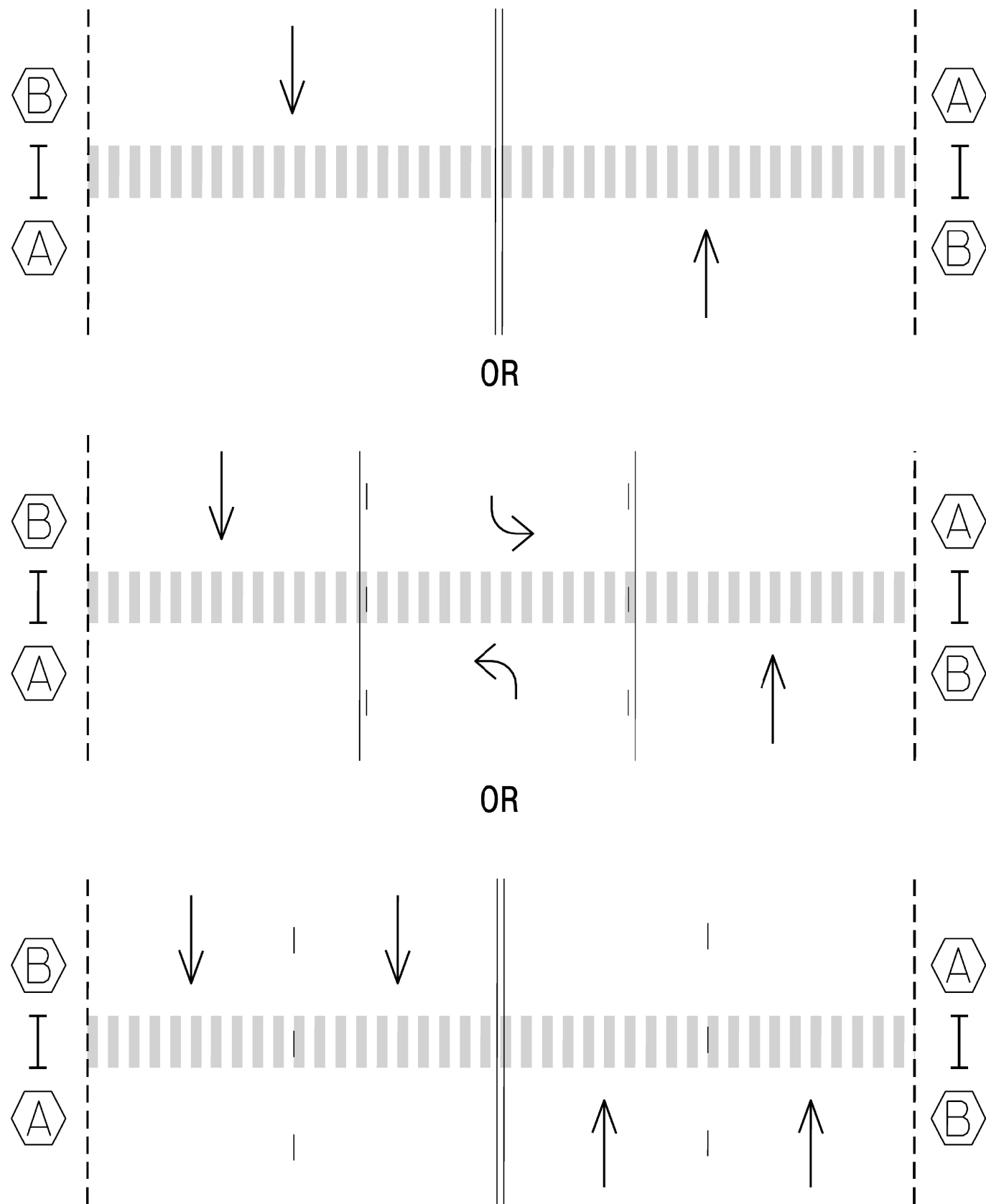


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Robert J. Ziemba
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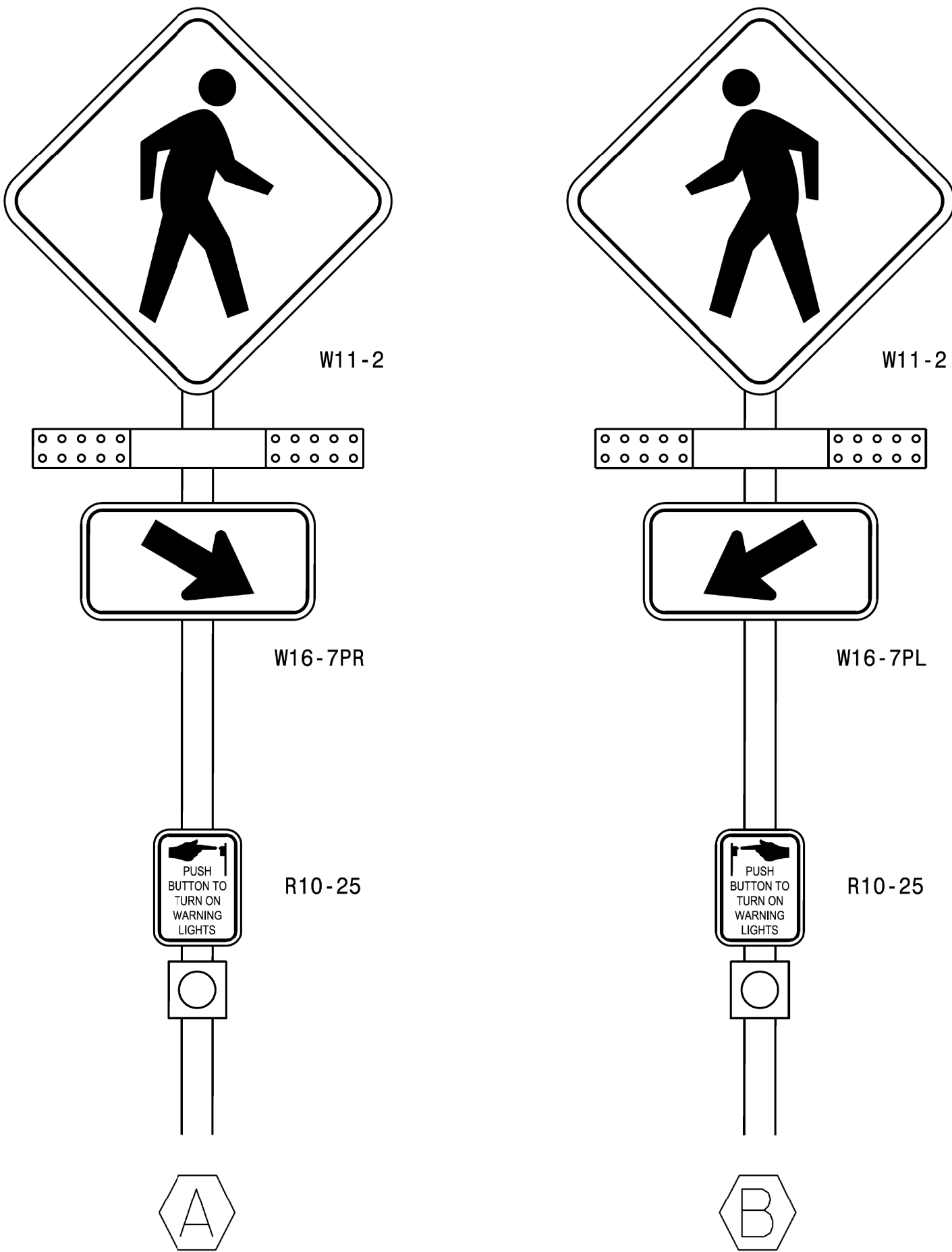
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Standard Drawing for
Rectangular Rapid
Flashing Beacon

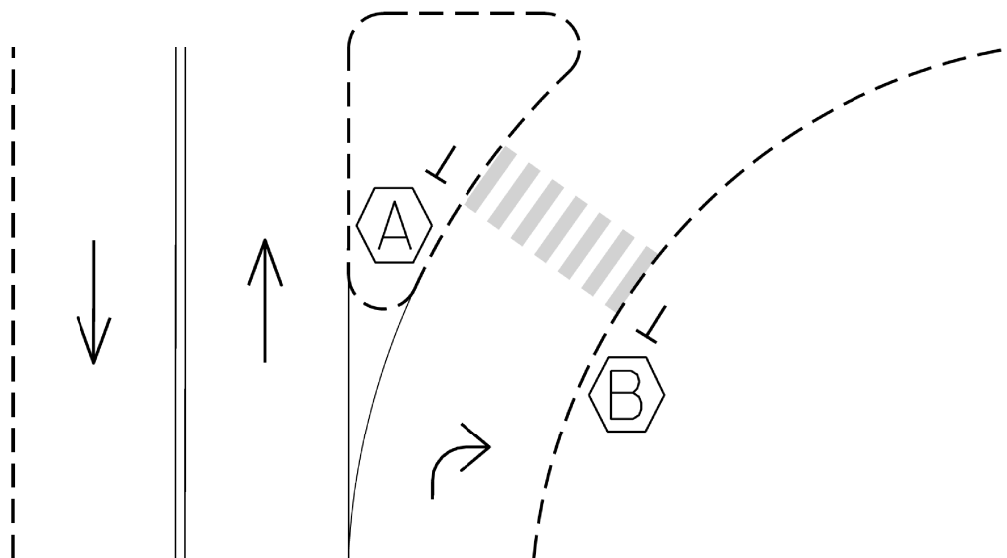
Two to Four Lanes, Undivided



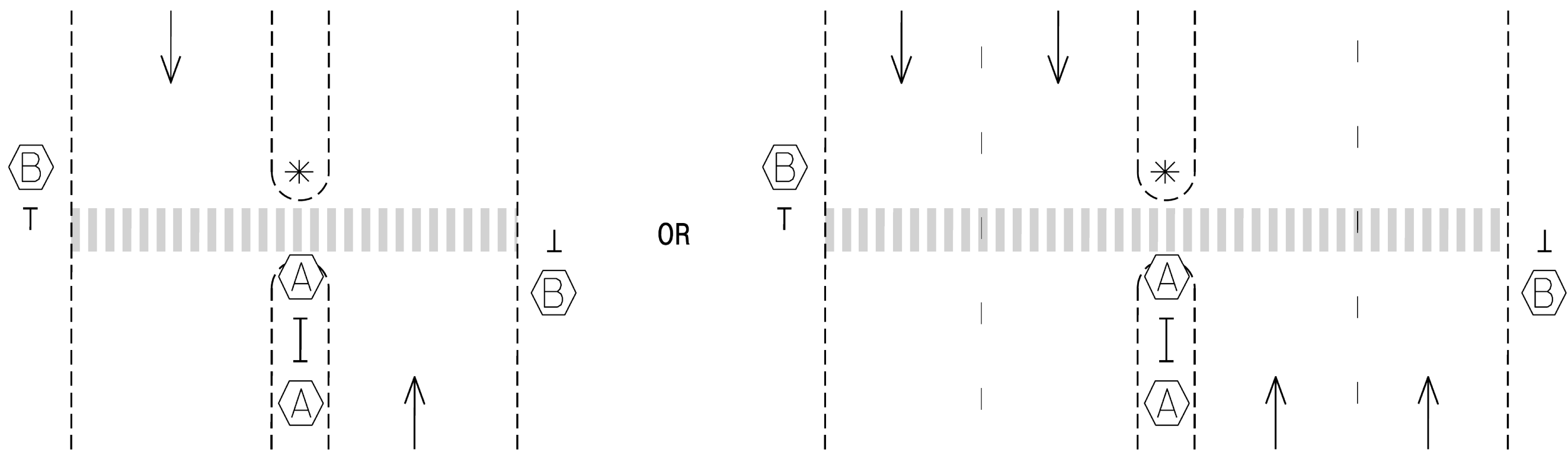
RRFB Sign Detail



Slip Lanes



Two or Multi-Lanes, Divided



* See Note 5

* See Note 5

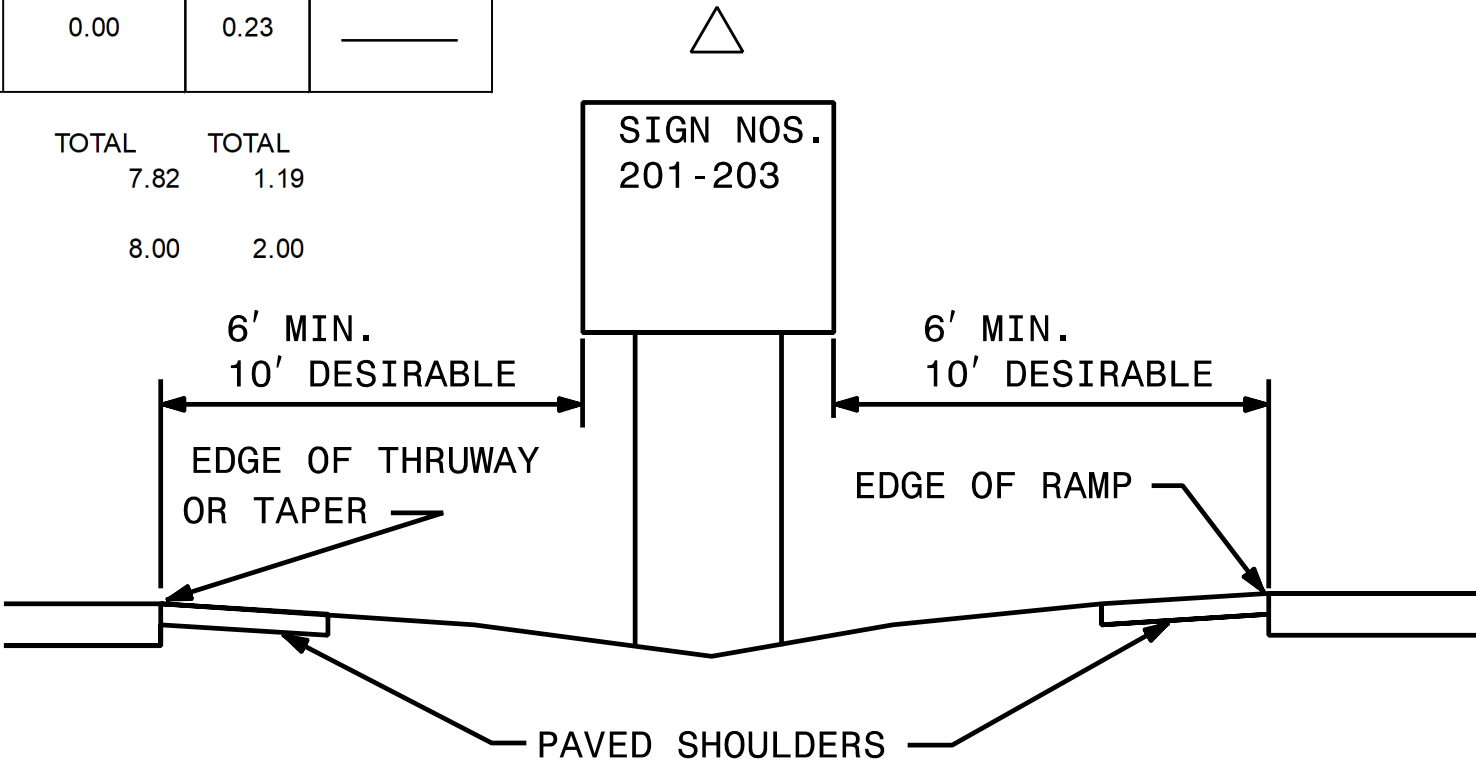
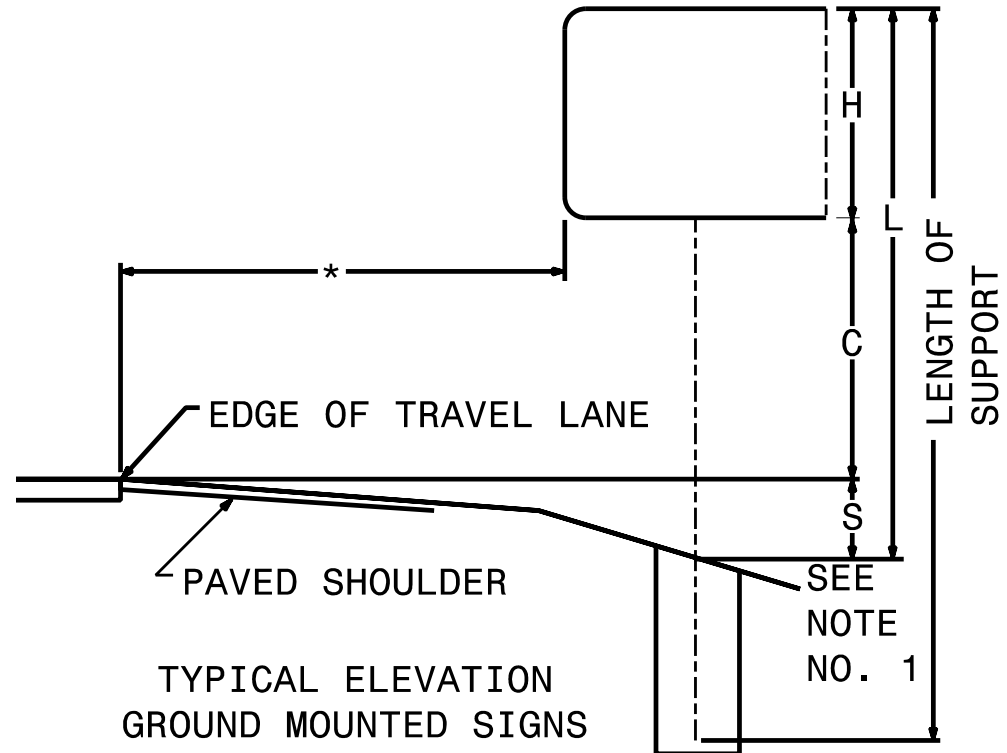
SIGN		SIZE (in.)				ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE * (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
															SNS HT "H"	MTG HT "C"	EMBED- MENT										B/A (lbs.)	SIMPLE (lbs.)	DIA METER (ft.)	DEPTH (ft.)	REINFORCE D (c.y.)	PLAIN (c.y.)	
															NUMBER	TYPE	w	x	h	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	DIA METER (ft.)	
101A 101B 101C	B A B	114 174 78	x x x	30 150 30	-L- STA. 15+50	2	W8x18	S	N/A	N/A N/A N/A	N/A N/A I	20.00	8.50	15.00	7.00	4.5	-1.17	20.83	25.33	0.00	0.00	0.00	-4.16	17.84	22.34	0.00	858.06	2.0	5	1.16	0.00	_____	
102	A	108	x	96	-Y3- STA. 21+00 LT	2	W6x9	BA	N/A	N/A	N/A	12.00	5.27	8.00	10.14	3.0	-0.36	17.78	20.78	0.00	0.00	0.00	-3.14	15.00	18.00	413.02	0	1.5	3.5	0.46	0.00	_____	
103	A	138	x	126	-L- STA. 26+00	2	W8x18	S	N/A	N/A	N/A	19.00	6.74	10.50	7.00	4.0	3.10	20.60	24.60	0.00	0.00	0.00	6.47	23.97	27.97	0.00	946.26	2.0	4.5	1.05	0.00	_____	
104	NOT USED																																
105	A	138	x	108	-Y2- STA. 24+80 LT	2	W6x12	BA	N/A	N/A	N/A	14.00	6.74	9.00	7.00	3.5	0.84	16.84	20.34	0.00	0.00	0.00	1.99	17.99	21.49	579.96	0	1.5	4	0.52	0.00	_____	
106	A	96	x	78	-Y2- STA. 21+18 LT	2	S4x7.7	BA	N/A	N/A	N/A	12.00	4.69	6.50	7.00	3.0	0.93	14.43	17.43	0.00	0.00	0.00	2.09	15.59	18.59	317.35	0	1.0	3.5	0.00	0.20	_____	
107	A	120	x	120	-RP32- STA. 13+50 LT	2	W6x12	S	N/A	N/A	N/A	14.00	5.86	10.00	7.00	3.5	3.33	20.33	23.83	0.00	0.00	0.00	1.50	18.50	22.00	0.00	549.96	1.5	4	0.52	0.00	_____	
108	A	132	x	138	-Y2- STA. 19+50	2	W6x16	BA	N/A	N/A	N/A	18.00	6.45	11.50	7.00	4.0	1.18	19.68	23.68	0.00	0.00	0.00	2.79	21.29	25.29	877.52	0	1.5	4.5	0.59	0.00	_____	
109	A	108	x	78	-Y2- STA. 24+00	2	S4x7.7	BA	N/A	N/A	N/A	12.00	5.27	6.50	7.01	3.0	-0.01	13.50	16.50	0.00	0.00	0.00	0.28	13.79	16.79	296.33	0	1.0	3.5	0.00	0.20	_____	
110A 110B	A B	168 54	x x	108 30	-L- STA. 82+50	2	W8x21	S	N/A	N/A N/A	N/A I	17.00	8.20	11.50	7.00	4.5	3.19	21.69	26.19	0.00	0.00	0.00	7.29	25.79	30.29	0.00	1186.08	2.0	5	1.16	0.00	_____	
111	A	162	x	102	-RP23- STA. 38+50 LT	2	W6x9	BA	N/A	N/A	N/A	18.00	7.91	8.50	7.90	3.5	-0.90	15.50	19.00	0.00	0.00	0.00	-0.75	15.65	19.15	407.35	0	1.5	4	0.52	0.00	_____	
112	A	108	x	72	-Y3- STA. 16+31	2	W6x9	BA	N/A	N/A	N/A	31.00	5.27	6.00	7.00	3.0	1.68	14.68	17.68	0.00	0.00	0.00	4.21	17.21	20.21	405.01	0	1.5	3.5	0.46	0.00	_____	
113	NOT USED																																
114	A	108	x	120	-Y3RPA- STA. 23+00 LT	2	W6x12	BA	N/A	N/A	N/A	12.00	5.27	10.00	10.82	3.5	-3.82	17.00	20.50	0.00	0.00	0.00	-1.18	19.64	23.14	601.68	0	1.5	4	0.52	0.00	_____	
115	A	96	x	54	-Y3- STA. 14+00 LT	2	S3x5.7	BA	N/A	N/A	N/A	13.00	4.69	4.50	8.14	2.5	-0.73	11.91	14.41	0.00	0.00	0.00	-1.14	11.50	14.00	197.94	0	1.0	3	0.00	0.17	_____	
116	NOT USED																																
201	A	78	x	60	-L- STA. 41+54 +/-	1	W6x16	BA	N/A	N/A	N/A	Δ	0.00	5.00	7.00	2.5	0.00	0.00	0.00	0.50	12.50	15.00	0.00	0.00	0.00	287.00	0	1.5	3	0.20	0.00	_____	
202	A	78	x	60	-L- STA. 93+00+/- LT	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.81	5.00	7.00	2.5	0.50	12.50	15.00	0.00	0.00	0.00	0.50	12.50	15.00	207.00	0	1.0	3	0.00	0.17	_____	
203	A	78	x	60	-L- STA. 114+74 +/-	1	W6x16	BA	N/A	N/A	N/A	Δ	0.00	5.00	7.00	2.5	0.00	0.00	0.00	0.50	12.50	15.00	0.00	0.00	0.00	287.00	0	1.5	3	0.20	0.00	_____	
701A 701B	B A	114 174	x x	30 150	-L1_WB- STA. 81+70	2	W6x20	S	1-R N/A	N/A N/A	N/A	17.50	8.20	ERECT PROPOSED SIGN ON EXISTING SUPPORTS																		11/28/2023	
901	A	90	x	72	-Y2RPC- STA. 32+00	2	W6x9	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	2.25	15.25	18.25	0.00	0.00	0.00	3.35	16.35	19.35	402.40	0	1.5	3.5	0.46	0.00	_____	
902	A	90	x	72	-Y3RPA- STA.20+00 LT	2	S4x7.7	BA	N/A	N/A	N/A	12.00	4.40	6.00	10.43	3.0	-3.43	13.00	16.00	0.00	0.00	0.00	-1.91	14.52	17.52	298.10	0	1.0	3.5	0.00	0.20	_____	
903	A	90	x	72	-Y4RPC- STA. 20+00	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.5	1.58	14.58	18.08	0.00	0.00	0.00	2.31	15.31	18.81	324.05	0	1.0	4	0.00	0.23	_____	

TOTAL	5901.72	TOTAL	3540.36	TOTAL	7.82	TOTAL	1.19
USE:	5902.00		3541.00		8.00		2.00

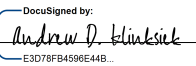
NOTES:

- 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.

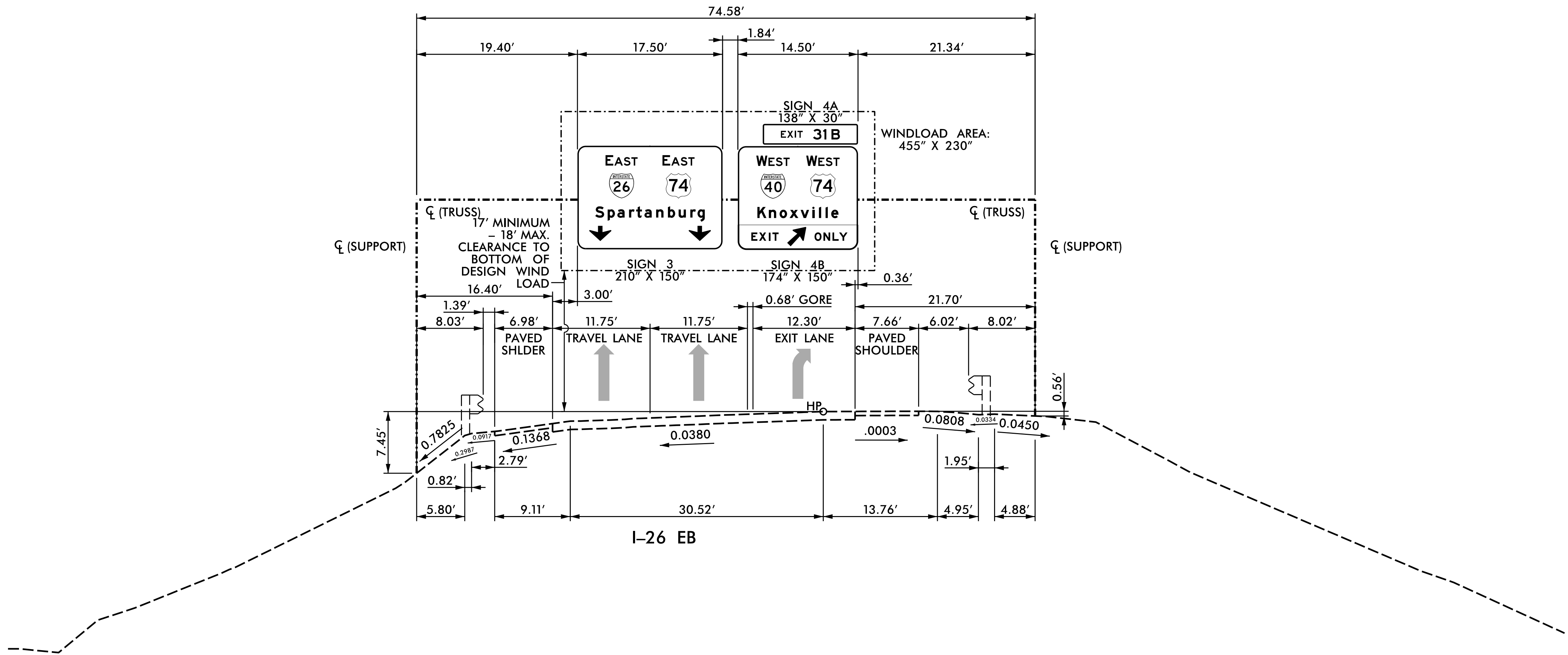
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Suite 500
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(919) 546-8997



**TYPE A AND TYPE B
GROUND MOUNTED SIGNS**

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN-2
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-3
APPROVED: Designed by <i>Andrew D. Klink</i> 100% PROFESSIONAL SEAL	
DATE: 8/7/2026 _____	
SEAL  A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "ANDREW D. KLINSIEK" at the bottom. Inside the ring, the word "PROFESSIONAL" is arched over the license number "403H". Below the license number, the word "ENGINEER" is written horizontally.	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

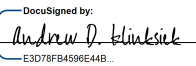


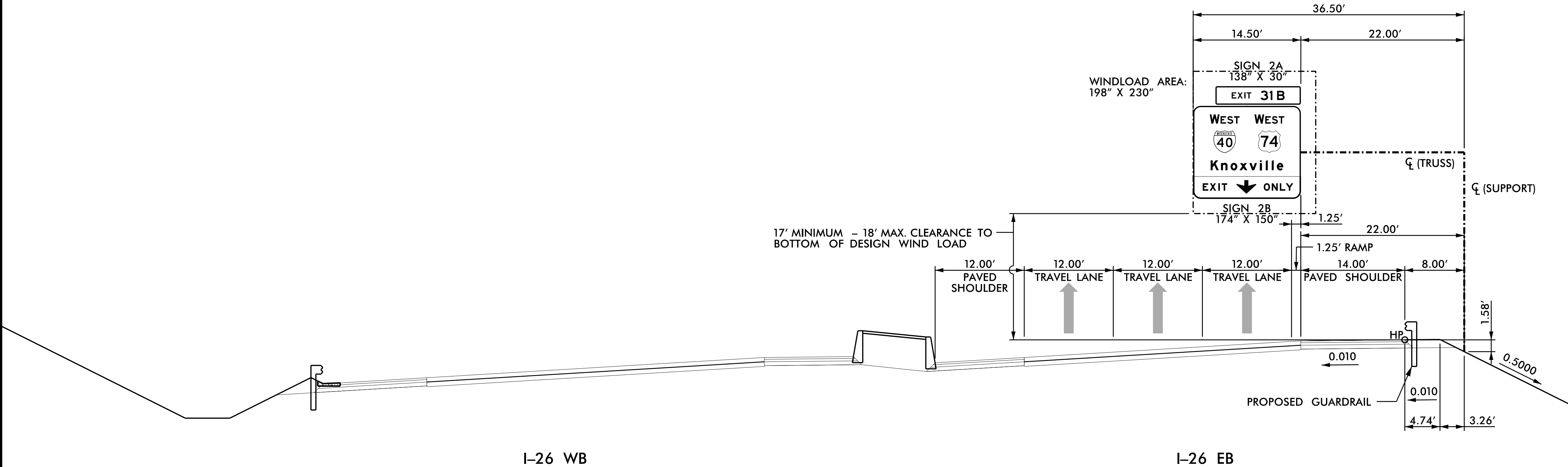
NOTES:

1. IF THE 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.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 110 M.P.H.

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STRUCTURE INVENTORY 100959
OVERHEAD SIGN STRUCTURE 177' WEST OF EXISTING OVERHEAD EXIT DIRECTIONAL STRUCTURE I-26 EB

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-3A
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



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STRUCTURE INVENTORY 100960

OVERHEAD SIGN STRUCTURE
-L- STA. 18+00 LT
I-26 EB

PROJECT REFERENCE NO.

I - 2513AC

SHEET NO.

SIGN-3B

APPROVED:

Andrew D. Klincksiek

Professional Engineer

DATE: 8/7/2026

SEAL

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PROFESSIONAL

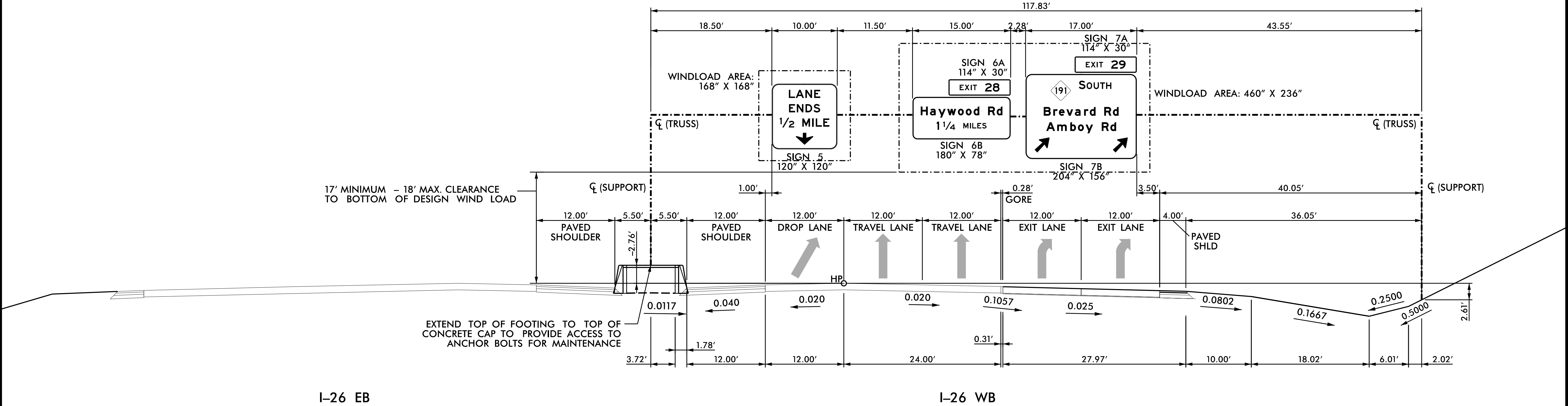
SEAL

403II

ENGINEER

ANDREW D. KLINCKSIEK

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STRUCTURE INVENTORY 100961

OVERHEAD SIGN STRUCTURE

-L- STA. 34+50

I-26 WB

PROJECT REFERENCE NO.

I - 2513AC

SHEET NO.

SIGN-3C

APPROVED:

Andrew D. Klinck

Professional Engineer

DATE:

8/7/2026

SEAL

NORTH CAROLINA

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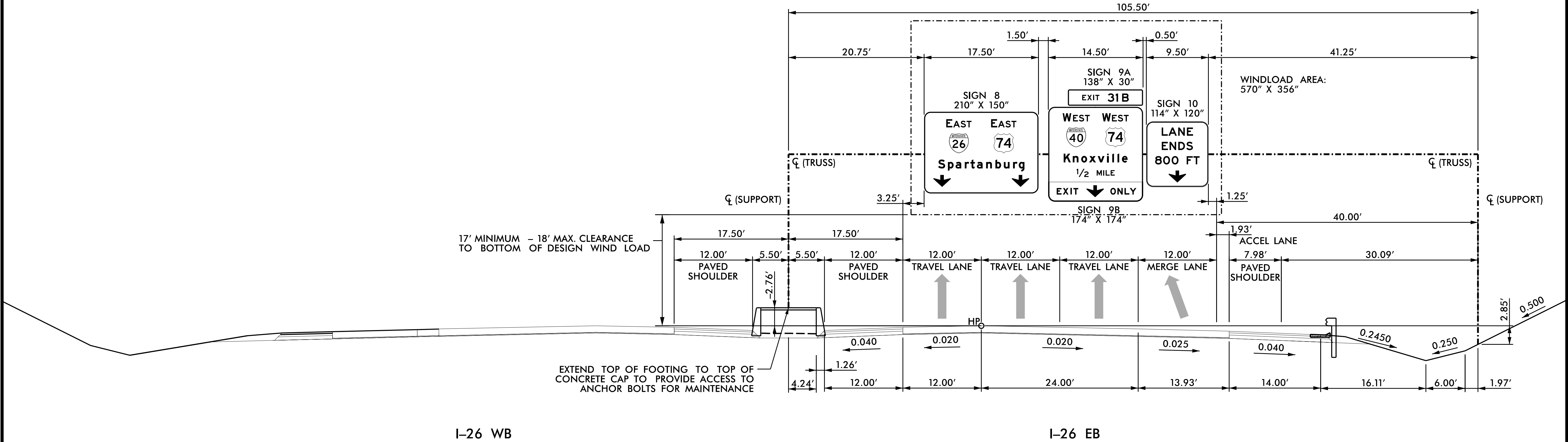
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ENGINEER

ANDREW D. KLINCK

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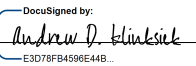
NOTES:

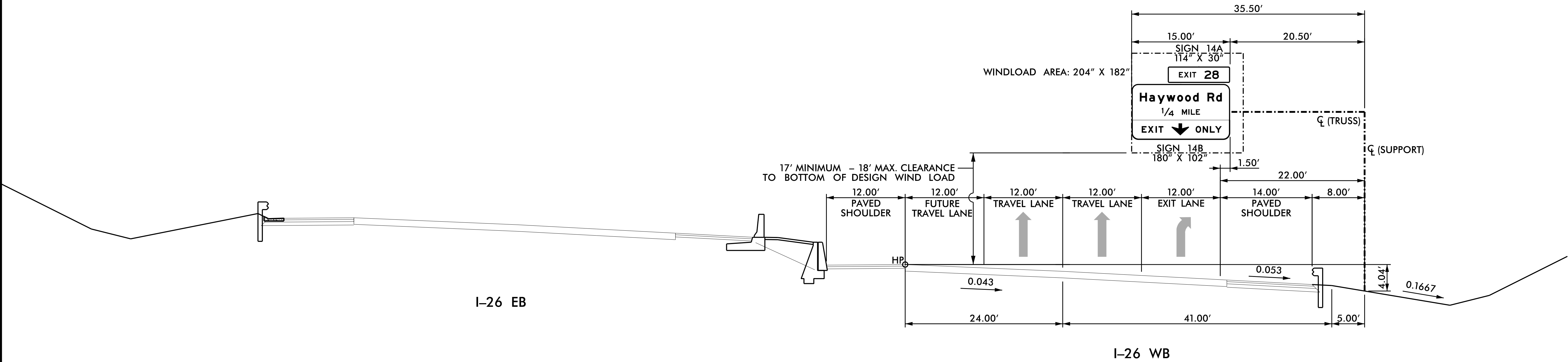
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STRUCTURE INVENTORY 100962

OVERHEAD SIGN STRUCTURE
-L- STA. 31+00 LT
I-26 EB

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN-3E
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
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NOTES:

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STRUCTURE INVENTORY 100965

OVERHEAD SIGN STRUCTURE
- L - STA. 99+00
I-26 WB

PROJECT REFERENCE NO.
I-2513AC

SHEET NO.
SIGN-3F

APPROVED:

Andrew D. Klincksiek

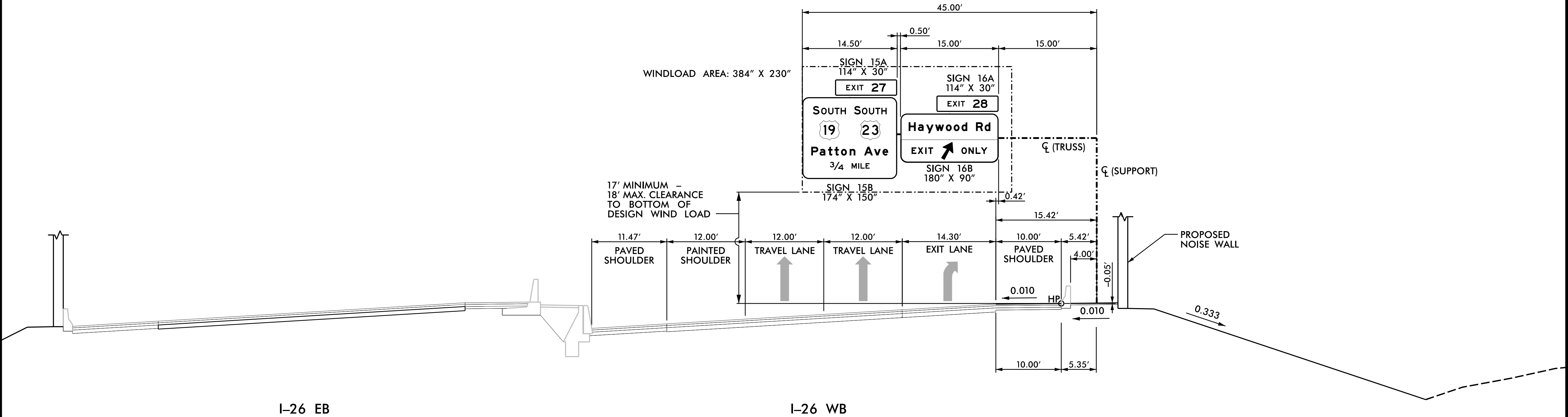
Professional Engineer

DATE: 8/7/2026

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
40311
ENGINEER
ANDREW D. KLINCKSIEK

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NOTES:

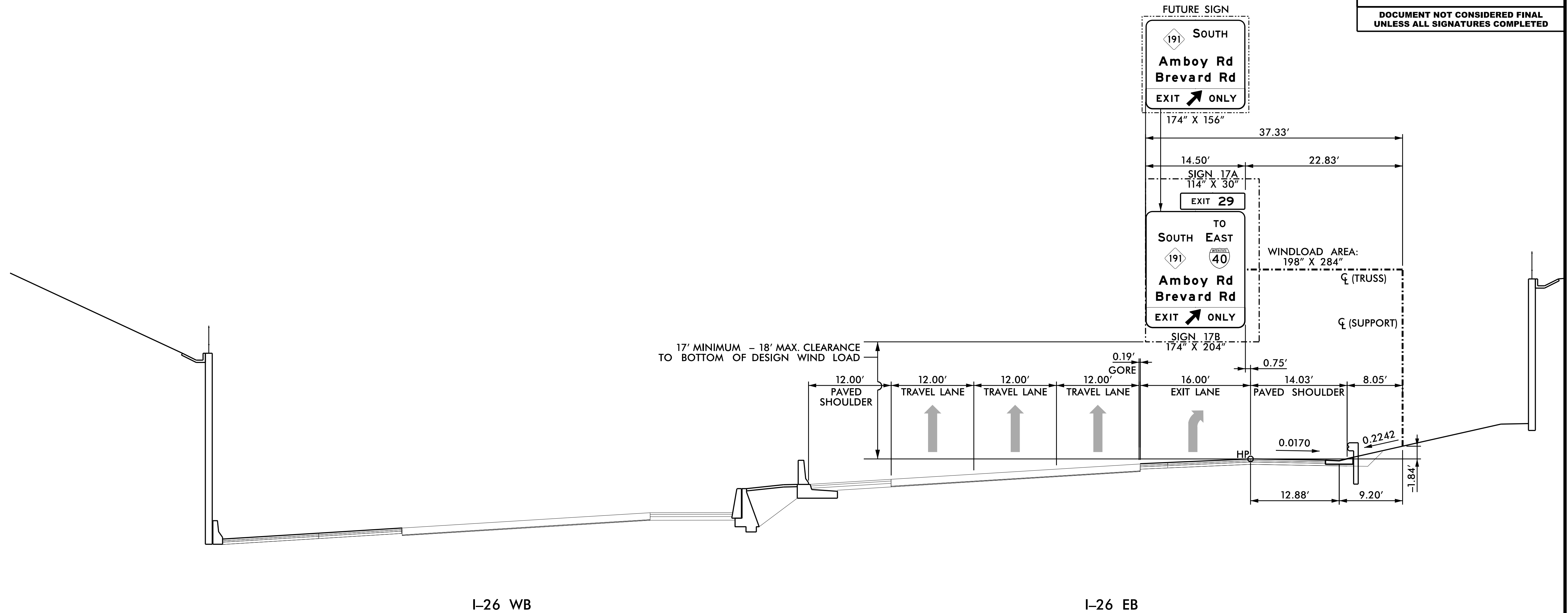
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STRUCTURE INVENTORY 100966

OVERHEAD SIGN STRUCTURE
-L- STA. 108+29
I-26 WB

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN - 3G
APPROVED: Designed by <i>Andrew D. Klink</i> 1000 W. 10th St. Suite 100 Lawrence, KS 66044	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

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STRUCTURE INVENTORY 100964

OVERHEAD SIGN STRUCTURE
-L- STA. 96+00 LT
I-26 EB

PROJECT REFERENCE NO.

I - 2513AC

SHEET NO.

SIGN-3H

APPROVED:

Andrew D. Klink

Professional Engineer

DATE: 8/7/2026

SEAL

NORTH CAROLINA

PROFESSIONAL

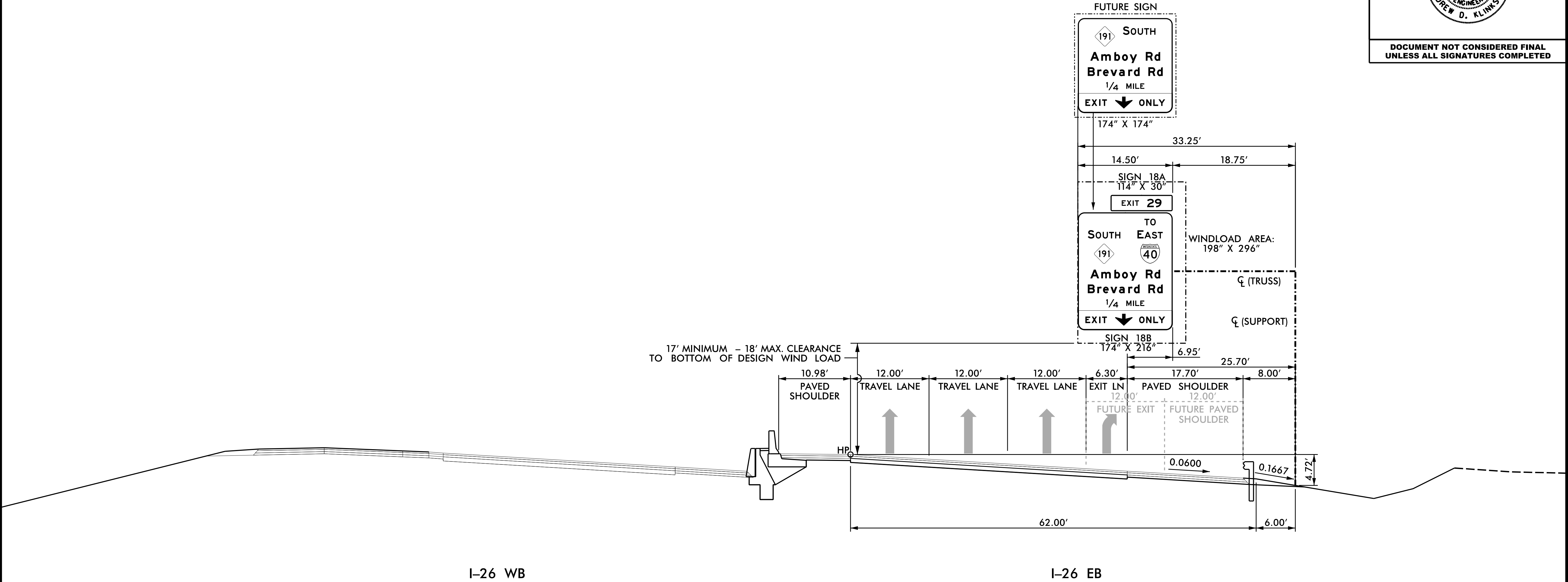
SEAL

403II

ENGINEER

ANDREW D. KLINK

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NOTES:

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STRUCTURE INVENTORY 100967

OVERHEAD SIGN STRUCTURE
-L- STA. 109+50 LT
I-26 EB

[illegible]

SIGN NUMBER: 6B	BACKG COLOR: Green	DESIGN BY: TRT	CHECKED BY: NKV
TYPE: A (OVHD)	COPY COLOR: White	PROJECT ID: I-2513AC	DIV: 13
QUANTITY: 1			DATE: November 2023

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

SIGN WIDTH: 15'-0"	BORDER TYPE: FLUSH
HEIGHT: 6'-6"	RECESS: 0"
TOTAL AREA: 97.5 Sq.Ft.	WIDTH: 2"
	RADII: 9"

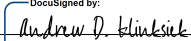
NO. Z BARS: 2
LENGTH: 172.0

NOTES:

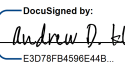
- Legend and border shall be direct applied Grade A reflective sheeting.
- Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

[illegible][illegible]

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN - 4A
APPROVED:  12/17/2020 04:58	
DATE: 8/7/2026	
SEAL	
	
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[illegible][illegible][illegible][illegible]

PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN - 4E
APPROVED:  _____ STATE OF NORTH CAROLINA	
DATE: 8/7/2026 _____	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGN NUMBER: 107	BACKGROUND COLOR: Green	DESIGN BY: TRT	CHECKED BY: NKV	
TYPE: A	COPY COLOR: White	PROJECT ID: I-2513AC	DIV: 13	DATE: November 2023
QUANTITY: 1				

SYMBOL	X	Y	WID	HT
M1_1	43.7	88	24	24
Type A Arrow	8.8	80.5	15.1	25
Type A Arrow	12.3	25.4	15.1	25
M1-5-3-36-12D	48.5	8	24	24
M1_1	83.7	8	24	24

SIGN WIDTH: 10'-0"
HEIGHT: 10'-0"
TOTAL AREA: 100.0 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
LENGTH: 112.0

NOTES:

- Legend and border shall be direct applied Grade C reflective sheeting.
- Arrows and shields shall be Grade C reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade C reflective sheeting.

[illegible]

SIGN NUMBER: 109	BACKGROUND COLOR: Green	DESIGN BY: TRT	CHECKED BY: NKV
TYPE: A	COPY COLOR: White	PROJECT ID: I-2513AC	DIV: 13
QUANTITY: 1			DATE: November 2023

SIGN WIDTH: 9'-0"	SYMBOL	X	Y	WID	HT
HEIGHT: 6'-6"	M1_1	25.4	44.6	24	24
TOTAL AREA: 58.5 Sq.Ft.	Type A Arrow	41.5	9.4	15.1	25

MAT'L: 0.125" ALUMINUM

BORDER TYPE: FLUSH	
RECESS: 0"	
WIDTH: 1.5"	
RADII: 9"	
NO. Z BARS: 2	
LENGTH: 100.0	

NOTES:

- Legend and border shall be direct applied Grade C reflective sheeting.
- Arrow and shield shall be Grade C reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade C reflective sheeting.

[illegible]

SIGN NUMBER: 108 **BACKGROUND COLOR:** Green

TYPE: A **COPY COLOR:** White

QUANTITY: 1

SIGN WIDTH: 11'-0"
HEIGHT: 11'-6"

TOTAL AREA: 126.0 Sq.Ft.

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

NO. Z BARS: 3
LENGTH: 124.0

NOTES:

- Legend and border shall be direct applied Grade C reflective sheeting.
- Arrows and shields shall be Grade C reflective sheeting on 0.032" aluminum and demountable.
- Background shall be Grade C reflective sheeting.

SYMBOL	X	Y	WID	HT
Type A Arrow	11.6	84.3	15.1	25
M1_1	45.6	79.6	24	24
M1_1	86.1	79.6	24	24
M1_1	21.7	23.4	24	24
Type A Arrow	97.1	20.8	15.1	25

MAT'L: 0.125" ALUMINUM

DESIGN BY: TRT **CHECKED BY:** NKV

PROJECT ID: I-2513AC **DIV:** 13

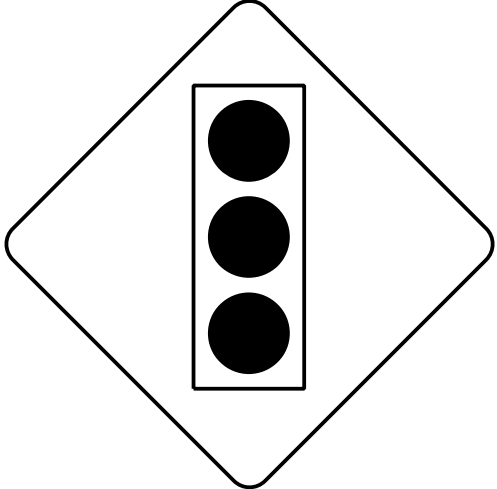
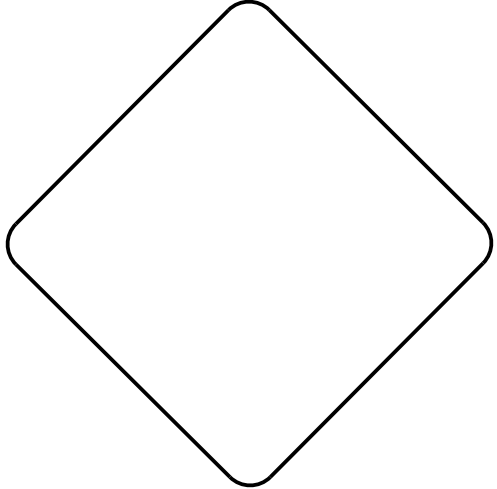
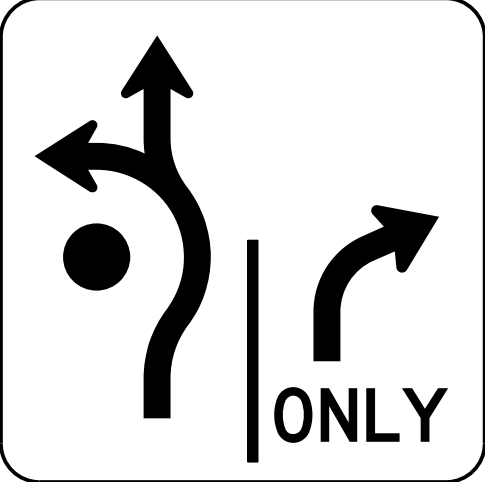
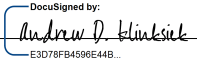
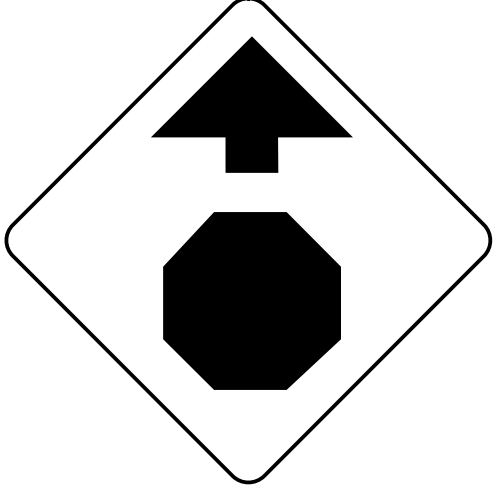
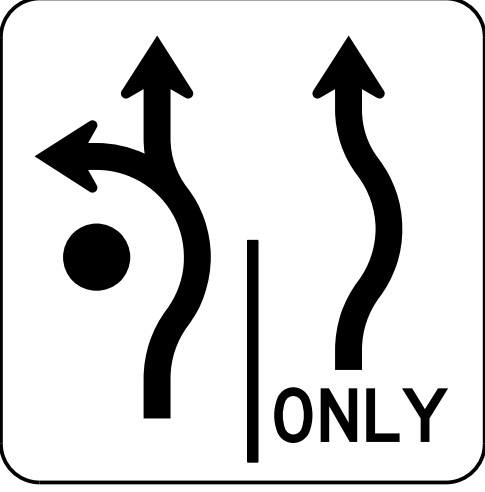
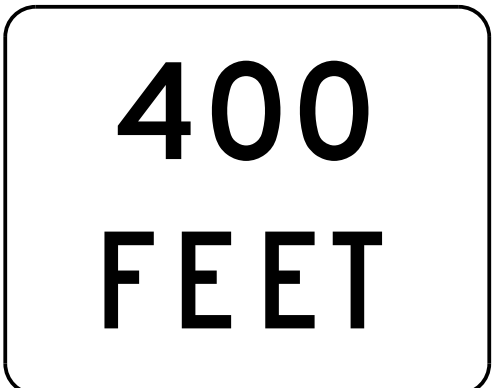
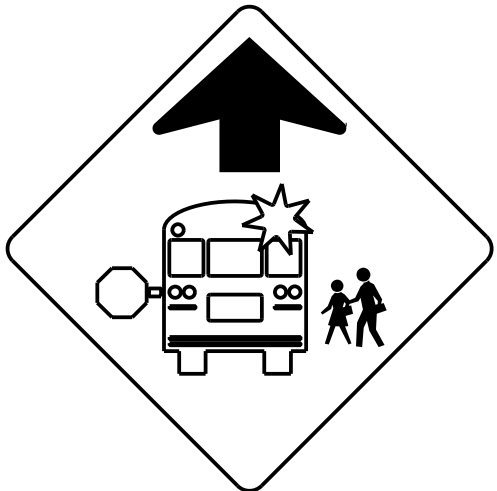
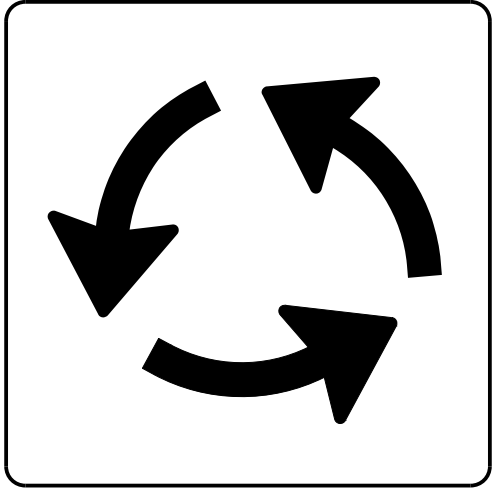
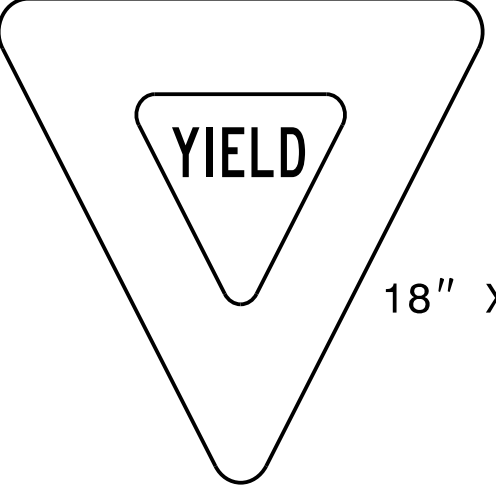
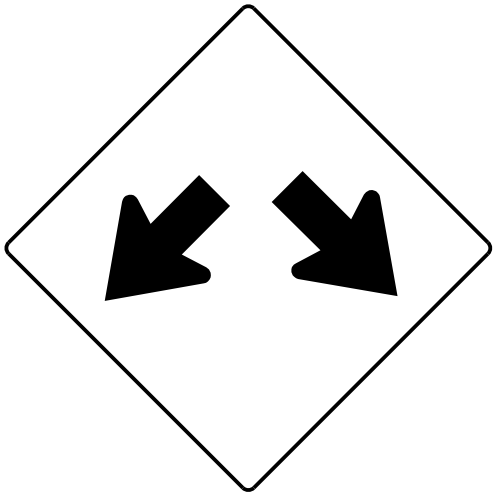
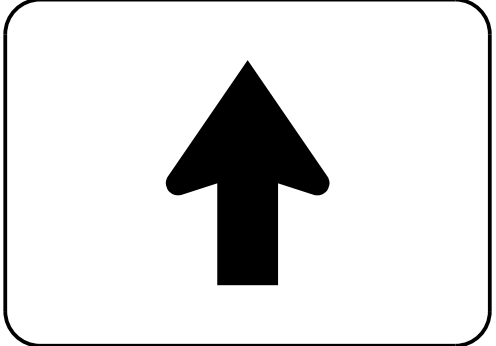
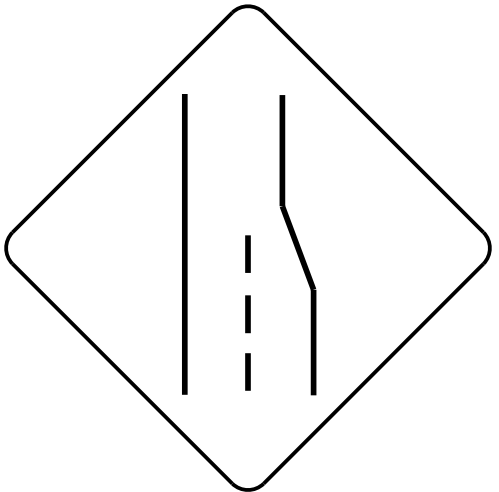
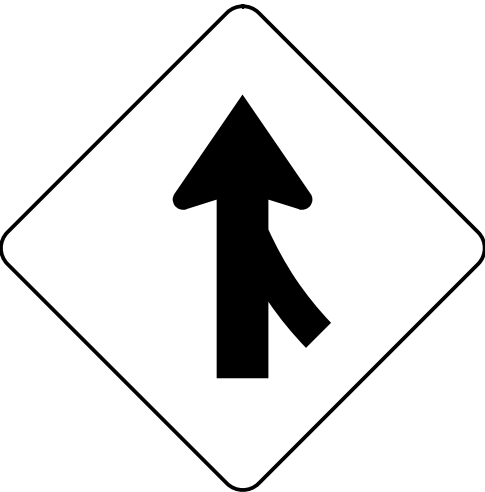
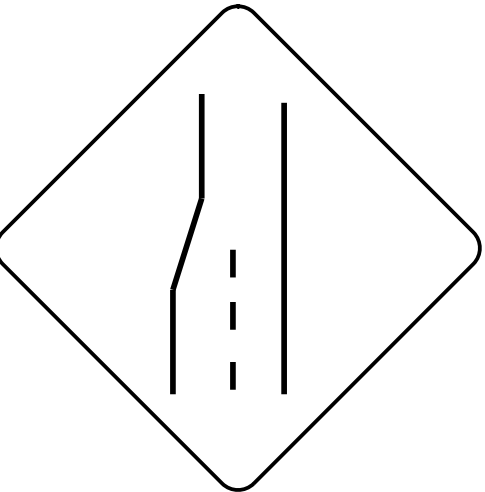
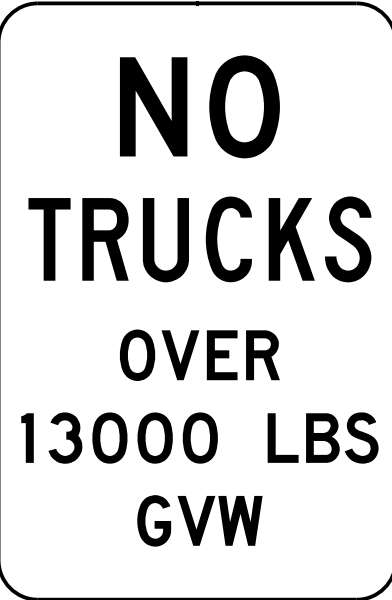
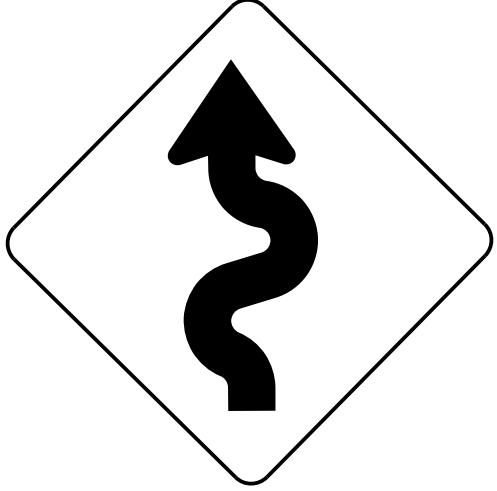
DATE: November 2023

[illegible]

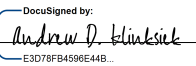
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TYPED BY: A	COPY COLOR: White	PROJECT ID: I-2513AC
QUANTITY: 1		CHECKED BY: NKK
		DIV: 13
SIGN WIDTH: 14'-0"		DATE: November 2023
HEIGHT: 9'-0"		
TOTAL AREA: 126.0 Sq.Ft.		
BORDER TYPE: FLUSH		
RECESS: 0"		
WIDTH: 2"		
RADII: 12"		
MAT'L: 0.125" ALUMINUM		
NO. Z BARS: 3 LENGTH: 160.0		
NOTES: 1. Legend and border shall be direct applied Grade C reflective sheeting. 2. Background shall be Grade C reflective sheeting.		

[illegible]

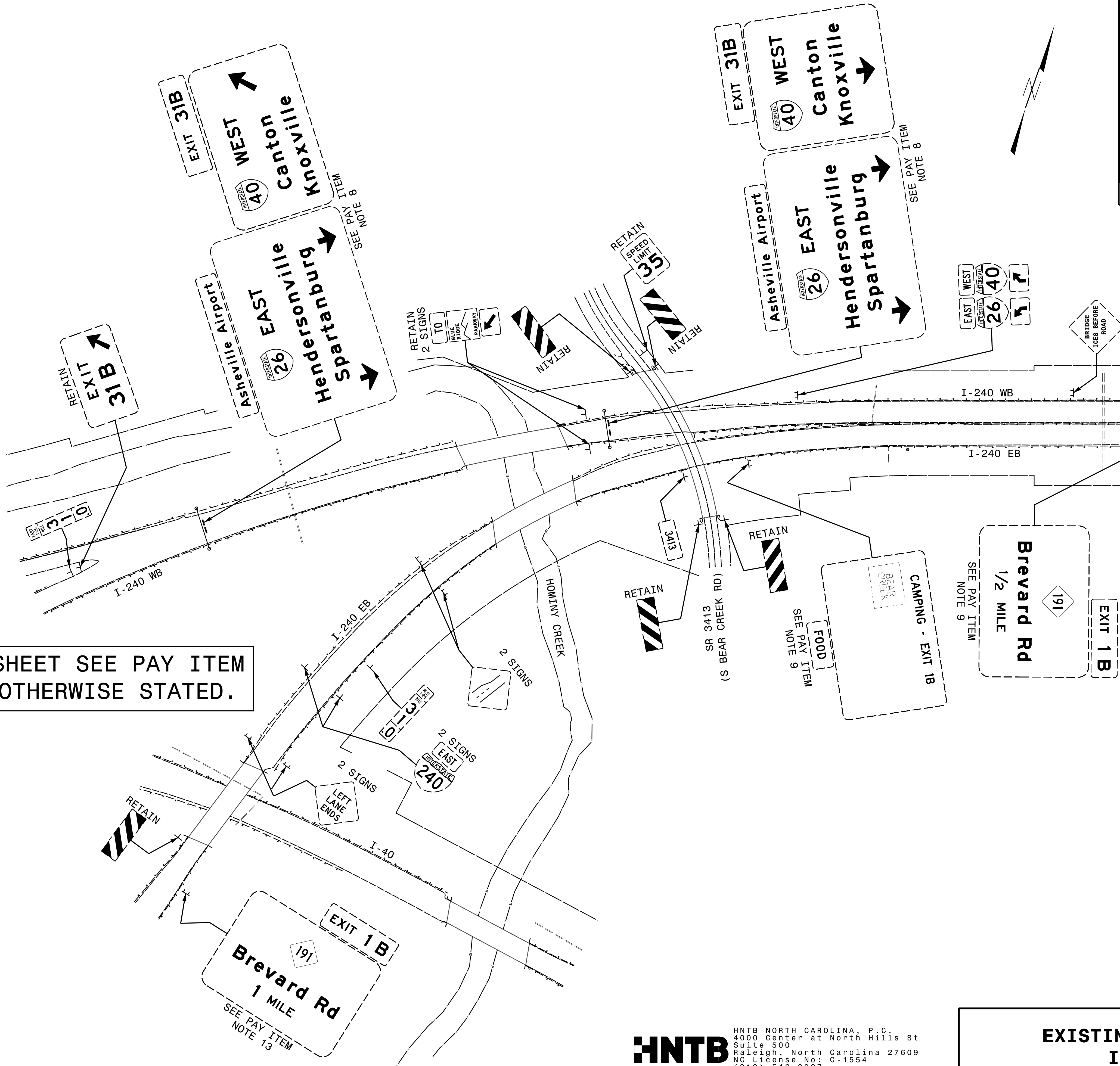
PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN-4J
APPROVED: <i>Andrew D. Klinsk</i> REGISTERED PROFESSIONAL ENGINEER	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

431 QUANTITY REQ'D 3  30" X 30" W3-3 ONE U-CHANNEL SUPPORT PER SIGN	436 QUANTITY REQ'D 2  24" X 30" R2-1 ONE U-CHANNEL SUPPORT PER SIGN	441 QUANTITY REQ'D 9  18" X 18" OM4-3 ONE 7' U-CHANNEL SUPPORT PER SIGN	446 QUANTITY REQ'D 2  24" X 24" R5-2 ONE U-CHANNEL SUPPORT PER SIGN MOUNTED BELOW SIGN 447 IN 1 INSTALLATION	451 QUANTITY REQ'D 1  12" X 18" SEE SIGN-4K FOR PANEL DESIGN ONE U-CHANNEL SUPPORT PER SIGN	455 QUANTITY REQ'D 3  36" X 36" R3-8zg ONE U-CHANNEL SUPPORT PER SIGN BARRIER MOUNTED IN 2 INSTALLATIONS	PROJECT REFERENCE NO. I -2513AC SHEET NO. SIGN-4N APPROVED:  Andrew D. Klink -1978-20040404 DATE: 8/7/2026 SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
432 QUANTITY REQ'D 1  30" X 30" W3-1 ONE U-CHANNEL SUPPORT PER SIGN	437 QUANTITY REQ'D 1  36" X 36" W14-12 ONE U-CHANNEL SUPPORT PER SIGN	442 QUANTITY REQ'D 2  12" X 18" SEE SIGN-4K FOR PANEL DESIGN ONE U-CHANNEL SUPPORT PER SIGN	447 QUANTITY REQ'D 1  24" X 30" R2-1 ONE U-CHANNEL SUPPORT PER SIGN	452 QUANTITY REQ'D 1  36" X 36" W9-1 ONE U-CHANNEL SUPPORT PER SIGN	456 QUANTITY REQ'D 1  36" X 36" R3-8ze ONE U-CHANNEL SUPPORT PER SIGN	459 QUANTITY REQ'D 1  24" X 6" R2-5cP MOUNTED ABOVE SIGN 447 IN 1 INSTALLATION
433 QUANTITY REQ'D 7  48" X 18" R6-1(R) TWO U-CHANNEL SUPPORTS PER SIGN MOUNTED BACK TO BACK WITH SIGN 435 IN 3 INSTALLATIONS	438 QUANTITY REQ'D 2  18" X 12" W16-2P MOUNTED BELOW SIGN 437 IN 1 INSTALLATION MOUNTED BELOW SIGN 452 IN 1 INSTALLATION	443 QUANTITY REQ'D 1  36" X 36" S3-1 ONE "U" POST PER ASSEMBLY BACKGROUND SHEETING SHALL BE FLUORESCENT YELLOW-GREEN GRADE B SHEETING	448 QUANTITY REQ'D 2  48" X 48" W9-1(L) TWO U-CHANNEL SUPPORTS PER SIGN	453 QUANTITY REQ'D 5  30" X 30" R6-5P MOUNTED BELOW SIGN 422 IN 5 INSTALLATIONS	457 QUANTITY REQ'D 1  36" X 36" SEE PANEL DESIGN ON SIGN-4L ONE U-CHANNEL SUPPORT PER SIGN	460 QUANTITY REQ'D 2  18" X 18" X 18" R1-2 ONE U-CHANNEL SUPPORT PER SIGN
434 QUANTITY REQ'D 2  36" X 36" W12-1 ONE U-CHANNEL SUPPORT PER SIGN	439 QUANTITY REQ'D 1  21" X 15" M6-3P MOUNTED BELOW SIGN 440 IN 1 INSTALLATION	444 QUANTITY REQ'D 1  18" X 18" W13-1P MOUNTED BELOW SIGN 445 IN 1 INSTALLATION	449 QUANTITY REQ'D 1  24" X 12" W16-9P MOUNTED BELOW SIGN 420 IN 1 INSTALLATION	454 QUANTITY REQ'D 1  36" X 36" W4-2 ONE U-CHANNEL SUPPORT PER SIGN	458 QUANTITY REQ'D 2  48" X 48" W4-1 TWO U-CHANNEL SUPPORTS PER SIGN	461 QUANTITY REQ'D 1  36" X 36" W4-2(L) ONE U-CHANNEL SUPPORT PER SIGN BARRIER MOUNTED (LARGE)
435 QUANTITY REQ'D 3  48" X 18" R6-1(L) TWO U-CHANNEL SUPPORTS PER SIGN	440 QUANTITY REQ'D 1  24" X 36" R12-3 ONE U-CHANNEL SUPPORT PER SIGN	445 QUANTITY REQ'D 1  36" X 36" W1-5(L) ONE U-CHANNEL SUPPORT PER SIGN	450 QUANTITY REQ'D 1  42" X 36" R5-1a TWO U-CHANNEL SUPPORTS PER SIGN	 HNTB NORTH CAROLINA, P.C. 4000 Center at North Hills St Suite 500 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997	TYPE E SIGNS	

501 TO EAST INTERSTATE 40 ↑ SOUTH 191 1 - 24" X 12" 2 - 24" X 12" 1 - 24" X 24" 1 - 24" X 24" 1 - 21" X 15" TWO U-CHANNEL SUPPORTS PER ASSEMBLY		507 TO EAST INTERSTATE 40 ↑ 1 - 24" X 12" 1 - 24" X 12" 1 - 24" X 24" 1 - 21" X 15" ONE U-CHANNEL SUPPORT PER ASSEMBLY				QUANTITY REQ'D 1		EAST INTERSTATE 26 MILE 29 18" X 54" D10-4 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY		QUANTITY REQ'D 1		EAST INTERSTATE 26 MILE 30 18" X 54" D10-4 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY				PROJECT REFERENCE NO. I - 2513AC SHEET NO. SIGN - 40 APPROVED: Andrew D. Klinck DATE: 8/7/2026 SEAL NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINK-SIEK DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
502 510 JCT INTERSTATE 26 1 - 21" X 15" 1 - 24" X 24" ONE U-CHANNEL SUPPORT PER ASSEMBLY		508 WEST INTERSTATE 26 ↗ 1 - 24" X 12" 1 - 24" X 24" 1 - 21" X 15" ONE U-CHANNEL SUPPORT PER ASSEMBLY				QUANTITY REQ'D 1		WEST INTERSTATE 26 MILE 29 18" X 54" D10-4 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY		QUANTITY REQ'D 1		WEST INTERSTATE 26 MILE 30 18" X 54" D10-4 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY					
503 505 24" X 24" RS-079 RIVER ACCESS ← 24" X 18" SEE SIGN-4L FOR DESIGN 21" X 15" M6-1P ONE U-CHANNEL SUPPORT PER ASSEMBLY BACKGROUND COLOR: BROWN BORDER, LEGEND AND SYMBOLS: WHITE		511 BEAR CREEK ← 1 - 24" X 18" 1 - 21" X 15" BACKGROUND COLOR: BLUE BORDER AND ARROW COLOR: WHITE ONE U-CHANNEL SUPPORT PER ASSEMBLY				QUANTITY REQ'D 1		EAST INTERSTATE 26 MILE 29 .5 18" X 60" D10-5 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY BARRIER MOUNTED (SMALL)		QUANTITY REQ'D 1		EAST INTERSTATE 26 MILE 30 .5 18" X 60" D10-5 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY					
504 JCT INTERSTATE 26 JCT 191 2 - 21" X 15" 1 - 24" X 24" 1 - 24" X 24" TWO U-CHANNEL SUPPORTS PER ASSEMBLY		509 WEST INTERSTATE 26 1 - 36" X 18" 1 - 36" X 36" TWO U-CHANNEL SUPPORTS PER ASSEMBLY				QUANTITY REQ'D 1		WEST INTERSTATE 26 MILE 29 .5 18" X 60" D10-5 MOUNTED BACK TO BACK WITH MILEMARKER EAST I-26 29.5		QUANTITY REQ'D 1		WEST INTERSTATE 26 MILE 30 .5 18" X 60" D10-5 ONE 3-LB U-CHANNEL SUPPORT PER ASSEMBLY					
506 SOUTH 191 → 1 - 24" X 12" 1 - 24" X 24" 1 - 21" X 15" ONE U-CHANNEL SUPPORT PER ASSEMBLY		512 EAST INTERSTATE 26 1 - 36" X 18" 1 - 36" X 36" TWO U-CHANNEL SUPPORTS PER ASSEMBLY															
HNTB HNTB NORTH CAROLINA, P.C. 4000 Center at North Hills St Suite 500 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997														TYPE F SIGNS AND MILEMARKERS			

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-5
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.

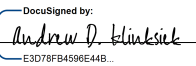


MATCH LINE
SEE SHEET SIGN-6

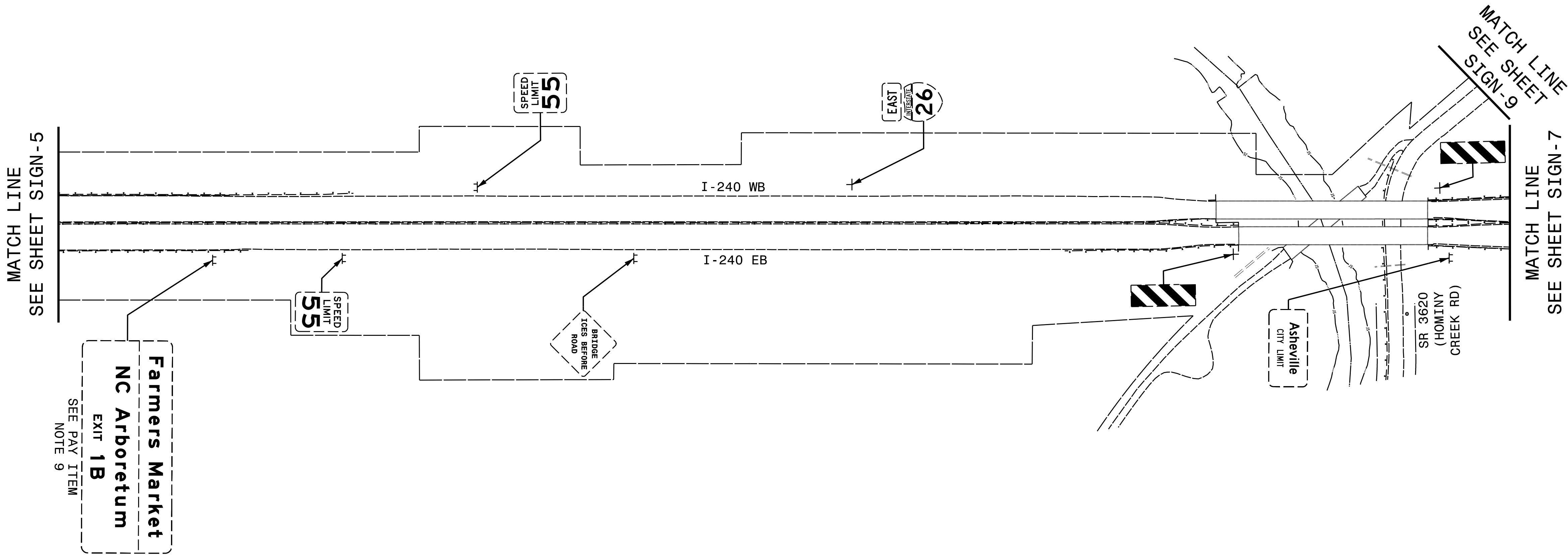
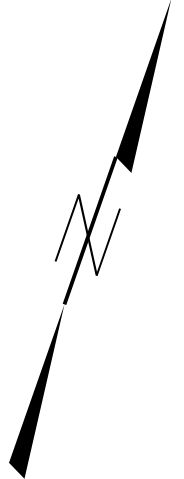


HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNING
I-240

PROJECT REFERENCE NO.	SHEET NO.
I -2513AC	SIGN-6
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.

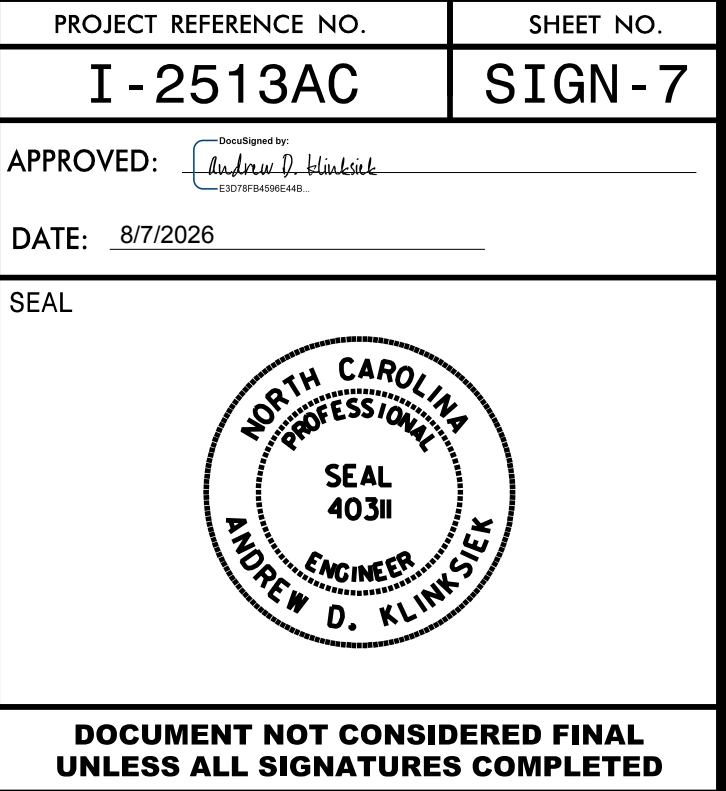


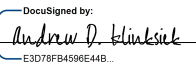
HNTB
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

**EXISTING SIGNING
I -240**

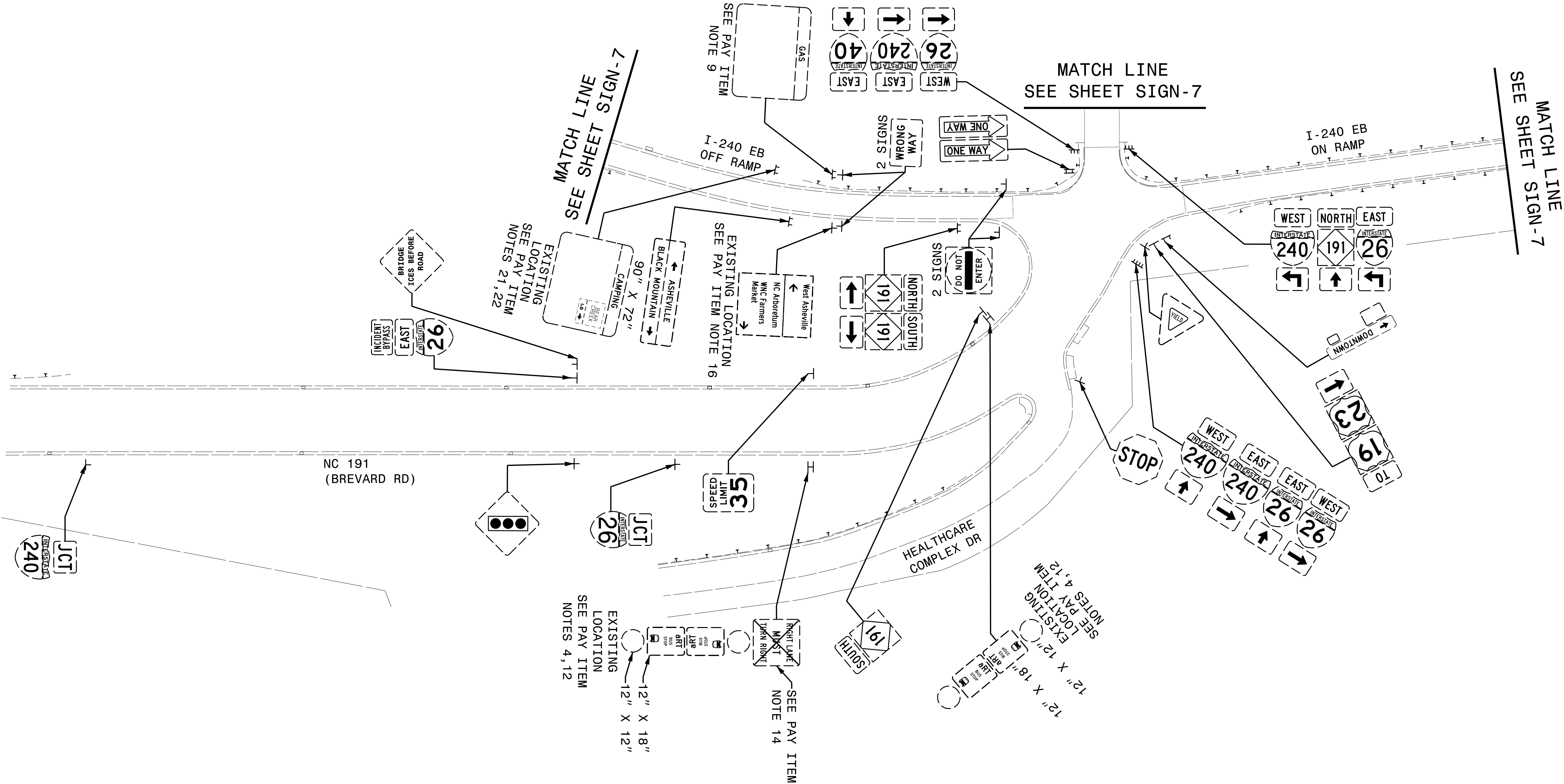
EXISTING SIGNING

I-240

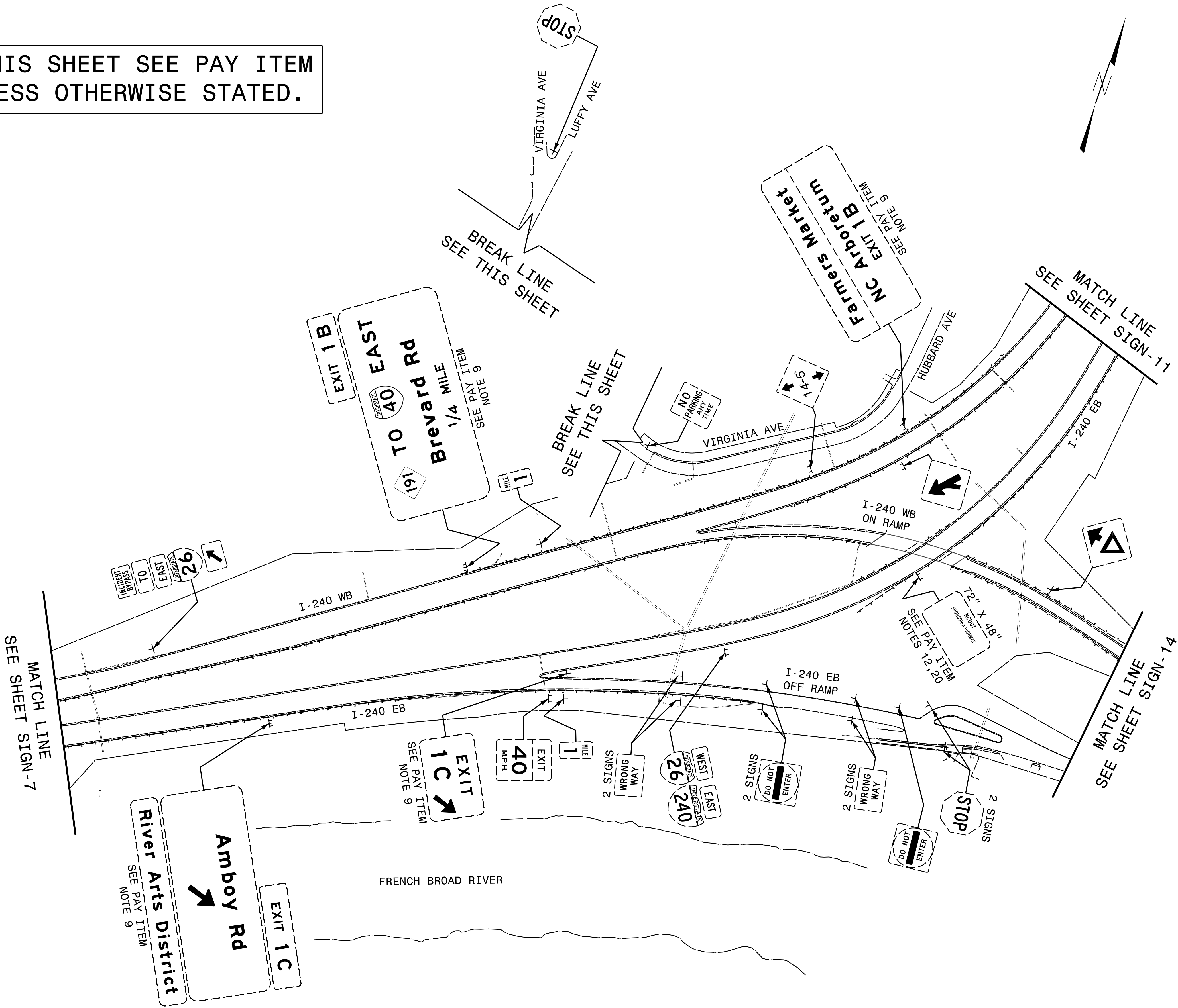


PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-8
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.



ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.



PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-10
APPROVED: <i>Andrew D. Klinsiek</i>	
DATE: 8/7/2026	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

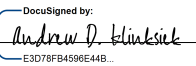
A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "ANDREW D. KLINSIEK" at the bottom. Inside this ring, the word "PROFESSIONAL" is at the top and "ENGINEER" is at the bottom. The center of the seal features the text "SEAL" above the license number "40311".



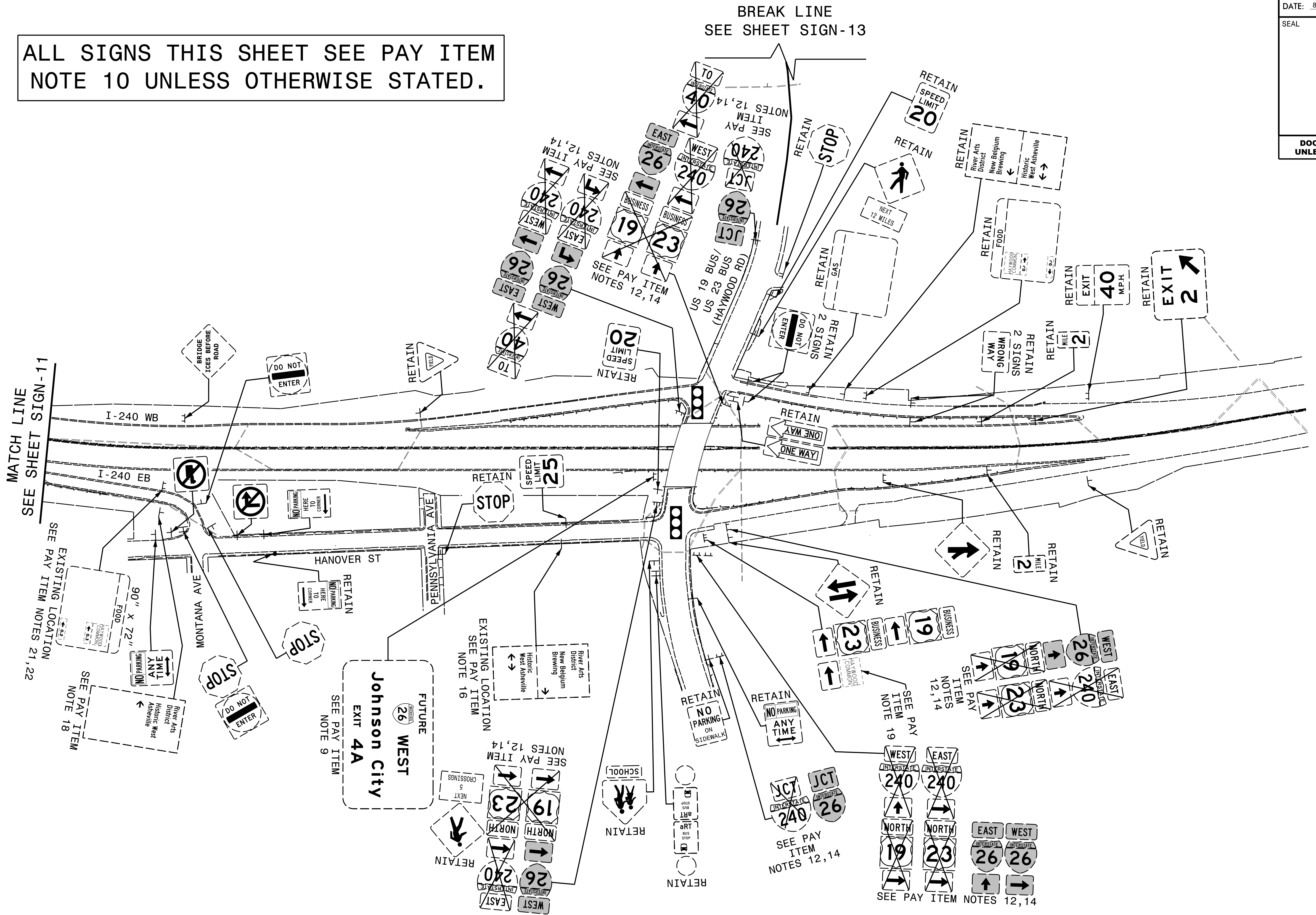
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

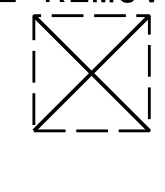
EXISTING SIGNING

I-240

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-12
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

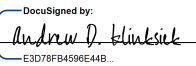
ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.



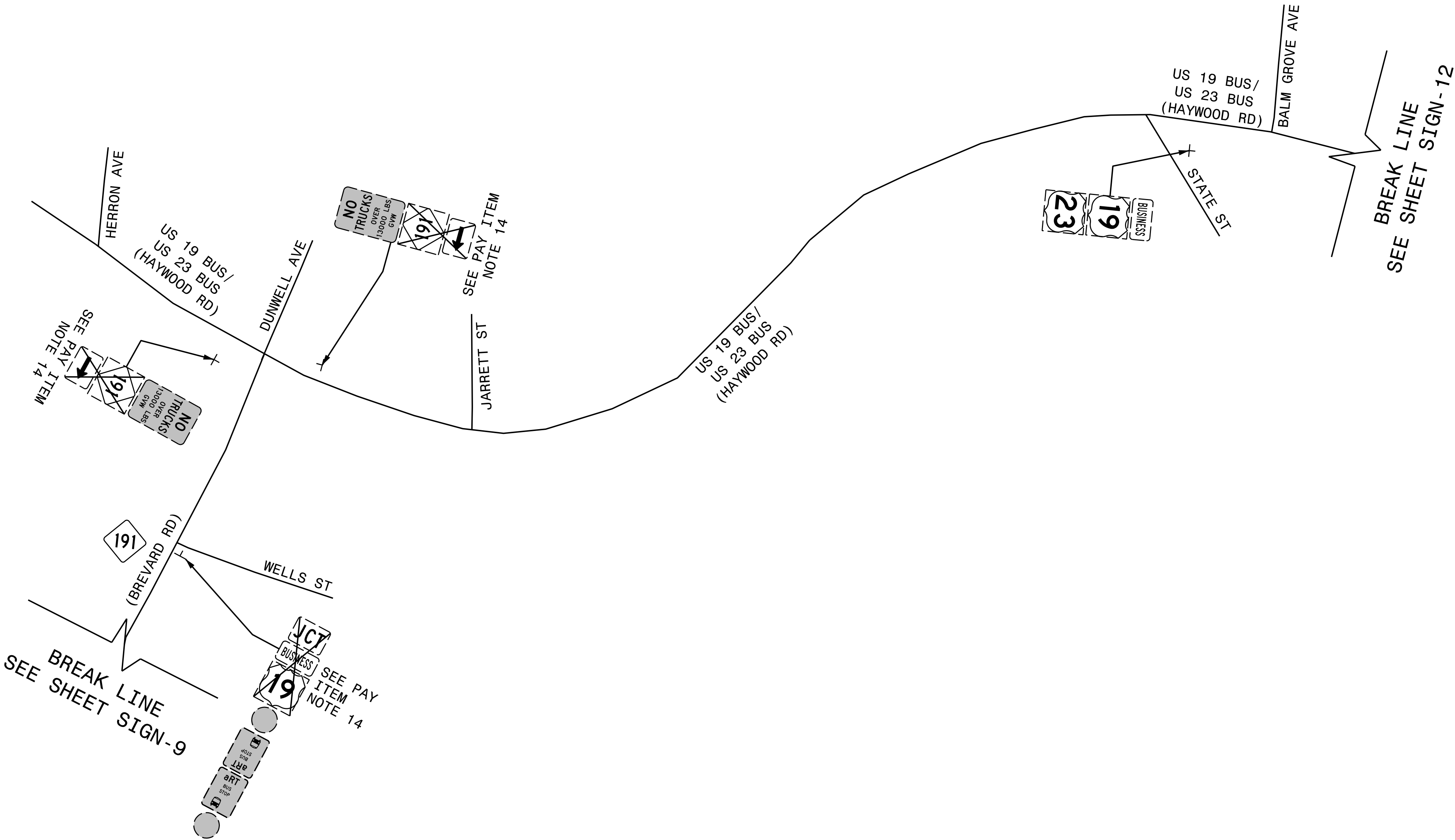
LEGEND	
SIGNS TO BE RETAINED	SIGNS TO BE REMOVED
	

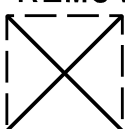
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4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNING
**I-240 AT US 19 BUS/
US 23 BUS (HAYWOOD RD)**

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-13
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.

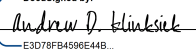


LEGEND	
SIGNS TO BE RETAINED	SIGNS TO BE REMOVED
	



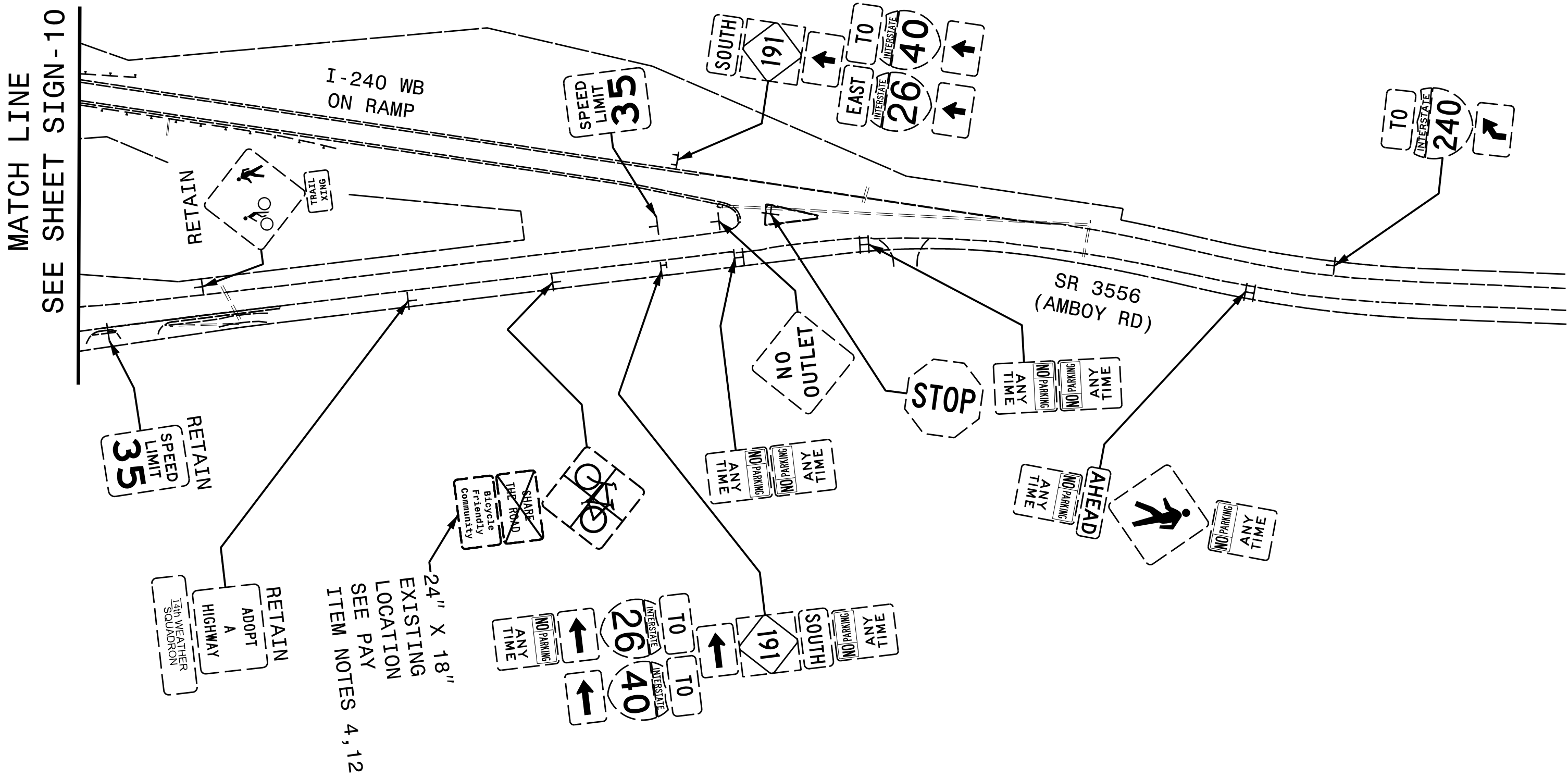
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNS
US 19 BUS/ US 23 BUS
(HAYWOOD RD)

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-14
APPROVED: 	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

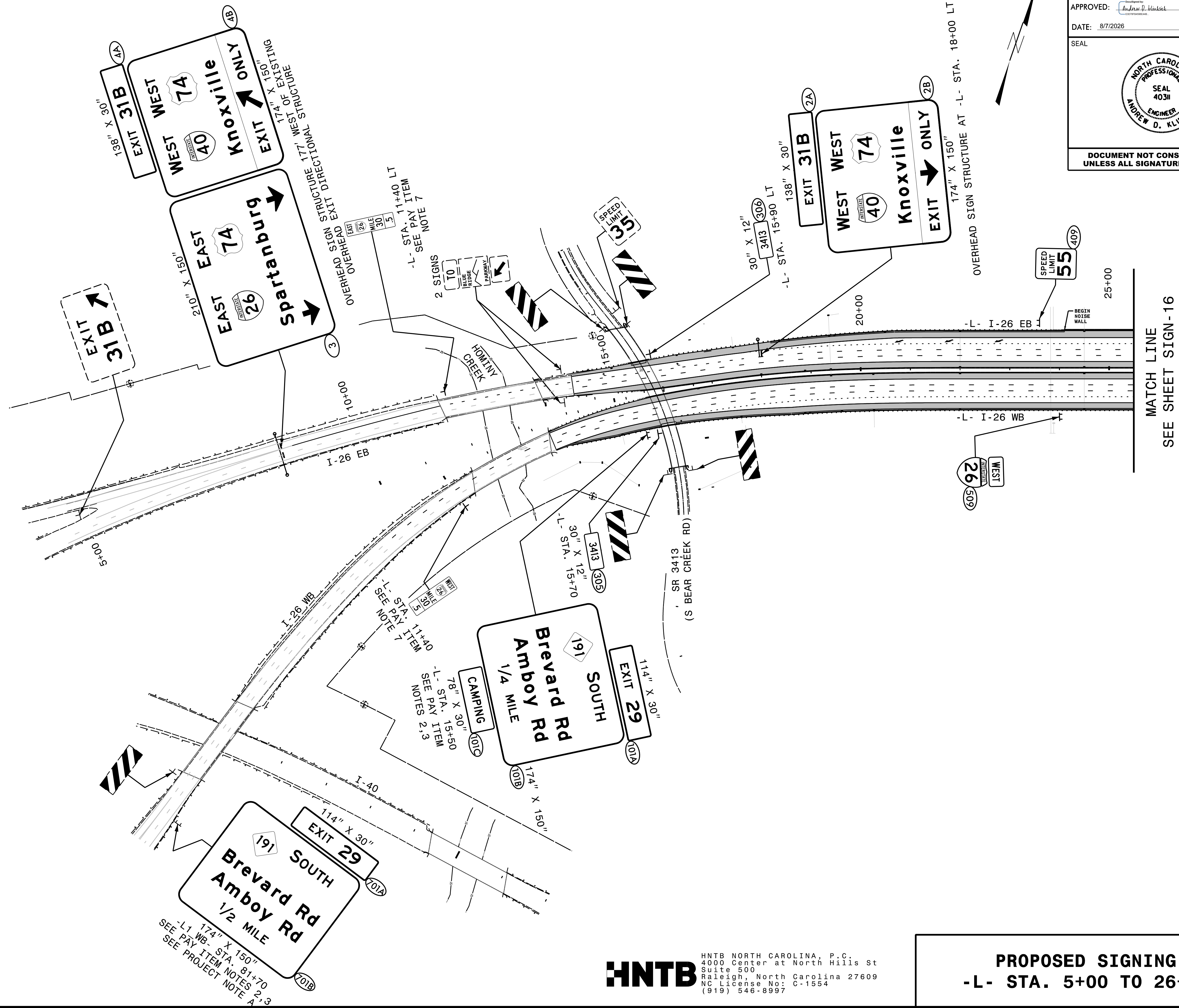


ALL SIGNS THIS SHEET SEE PAY ITEM
NOTE 10 UNLESS OTHERWISE STATED.



HNTB
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
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**EXISTING SIGNING
SR 3556 (AMBOY RD)**



PROJECT REFERENCE NO.	SHEET NO.
I - 2513AC	SIGN - 15
APPROVED: <i>Andrew D. Klinsiek</i> REGISTERED PROFESSIONAL ENGINEER	
DATE: 8/7/2026	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROPOSED SIGNING
-L- STA. 5+00 TO 26+00

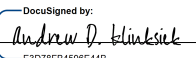
HNTB HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 26+00 TO 48+50

[illegible]

PROJECT REFERENCE NO.
I-2513AC

SHEET NO.
SIGN-17

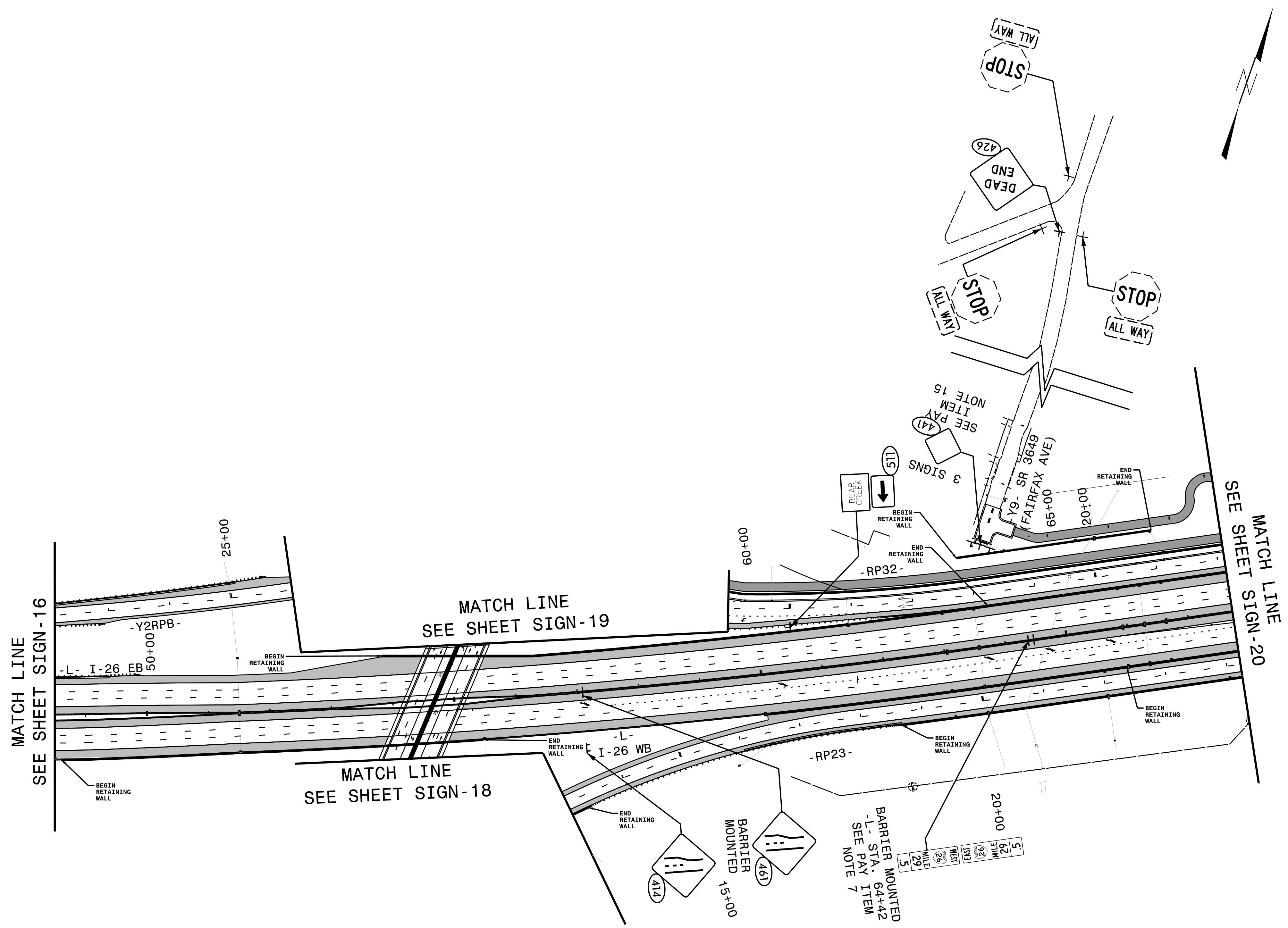
APPROVED: 

DATE: 8/7/2026

SEAL

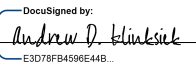


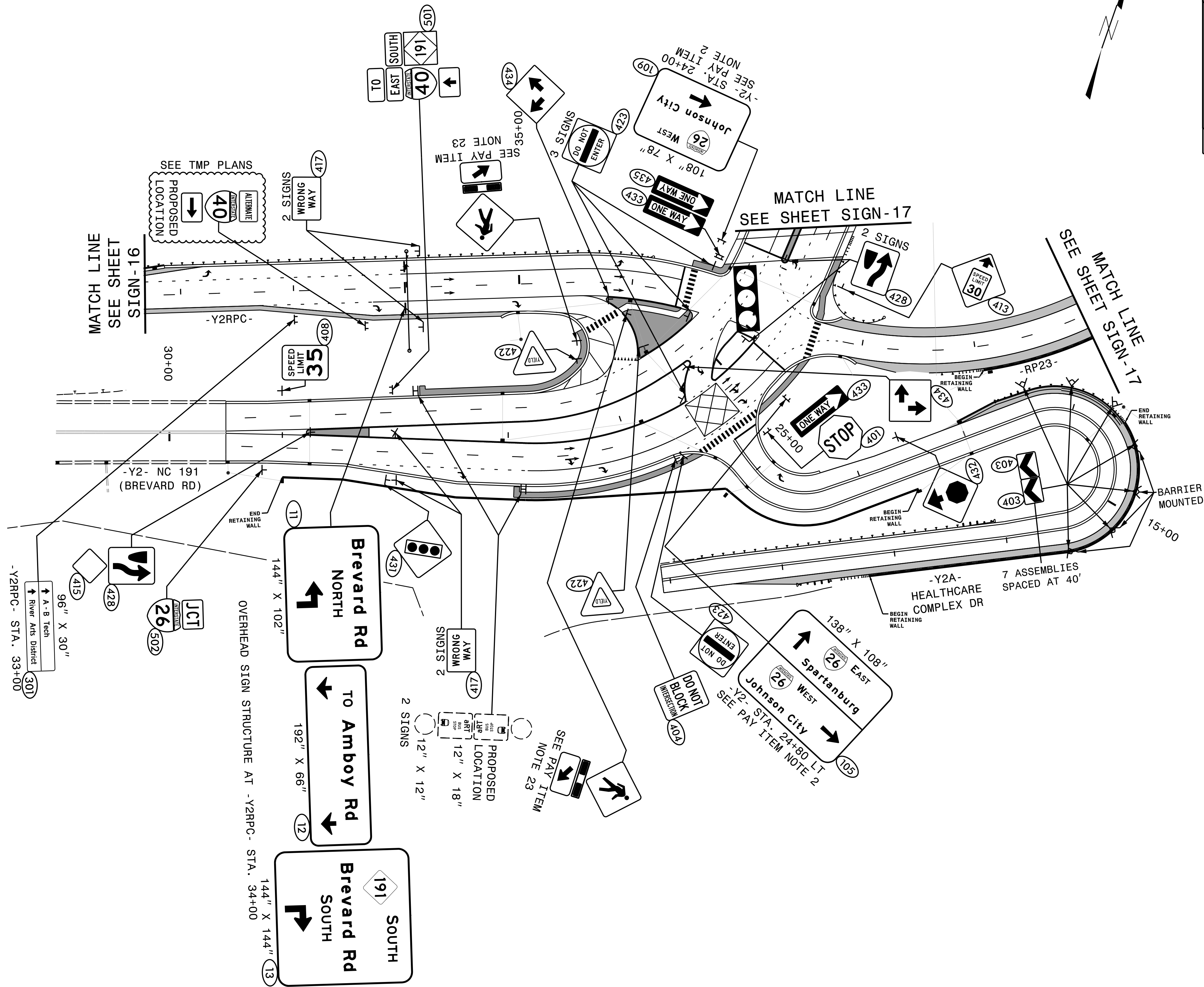
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UNLESS ALL SIGNATURES COMPLETED**



HNTB HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 48+50 TO 67+50

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	SIGN-18
APPROVED: 	
DATE: 8/7/2026	
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4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-Y2- STA. 24+50 TO 30+00

PROJECT REFERENCE NO.	SHEET NO.
I -2513AC	SIGN-19
APPROVED: 	
DATE: 8/7/2026	
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