

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

T.I.P.: I-4400BB

CONTRACT: C204265

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
HENDERSON COUNTY

LOCATION: I-26 FROM 0.05 MI NORTH OF US 64
TO 0.5 MI SOUTH OF US 25 (ASHEVILLE HIGHWAY)

TIP NO.	SHEET NO.
I -4400BB	SIGN -1
APPROVED: DocuSigned by: Andrew D. Klinksiek E3D78FB4596E44B...	
DATE: 7/15/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL ENGINEER ANDREW D. KLINSIEK SEAL 403II	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWING

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 2018 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
903.10	GROUND MOUNTED SIGN SUPPORTS
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

GENERAL NOTES

- SIGNS FURNISHED BY STATE.
- ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- ALL TYPE D SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- 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 POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE E AND F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE NOTED.
- 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.

PAY ITEM NOTES

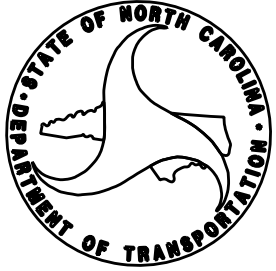
- SIGN ERECTION, TYPE D, E OR F
- SIGN ERECTION, TYPE A (GROUND MOUNTED)
- SIGN ERECTION, TYPE B (GROUND MOUNTED)
- SIGN ERECTION, MILEMARKERS
- SIGN ERECTION, RELOCATE TYPE A (GROUND MOUNTED)
- SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)
- DISPOSAL OF SUPPORT, STEEL BEAM
- DISPOSAL OF SIGN SYSTEM, OVERHEAD
- DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- DISPOSAL OF SUPPORT, U-CHANNEL
- DISPOSAL OF SIGN, A OR B (OVERHEAD)
- DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
- RELOCATE OPEN CLOSED SIGN

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	30	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	2	CY
4057000000	SP	OVERHEAD FOOTING	244	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	18763.0	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	10529.0	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1399.2	LF
4079000000	903	SUPPORTS, BARRIER (SMALL)	4	EA
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA	1	LS
		I-26 WB, OVERHEAD SIGN STRUCTURE A		
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 372+00	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 384+50 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 374+50 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 441+00 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 495+00	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 508+50	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 491+50 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 529+50	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 549+50	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 565+50 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 584+00	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 583+25 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 619+00 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 606+00 LT	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA -L- 627+00	1	LS
4096000000	904	SIGN ERECTION, TYPE D	7	EA
4102000000	904	SIGN ERECTION, TYPE E	53	EA
4108000000	904	SIGN ERECTION, TYPE F	3	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	25	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	9	EA
4114000000	904	SIGN ERECTION, MILEMARKERS	20	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	10	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	2	EA
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	25	EA
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	2	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	20	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	90	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	4	EA
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	2	EA
4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	2	EA
4360000000	SP	RELOCATE OPEN CLOSED SIGN	2	EA

PLANS SUBMITTED TO:

ANNA G. HENDERSON, PE	DIVISION 13 TRAFFIC ENGINEER
STEVE BUCHANAN	DIVISION 14 TRAFFIC ENGINEER
SCOTT M. COLLIER, PE	REGIONAL TRAFFIC SAFETY ENGINEER
KELVIN JORDAN	WESTERN SIGNING & DELINEATION ENGINEER, DIVISIONS 07, 09-14



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

C.A. JOHNSON, III, PE SIGNING PROJECT MANAGER

A.D. KLINSIEK, PE, PTOE SIGNING PROJECT ENGINEER

T.R. TERRELL SIGNING DESIGN SENIOR TECHNICIAN

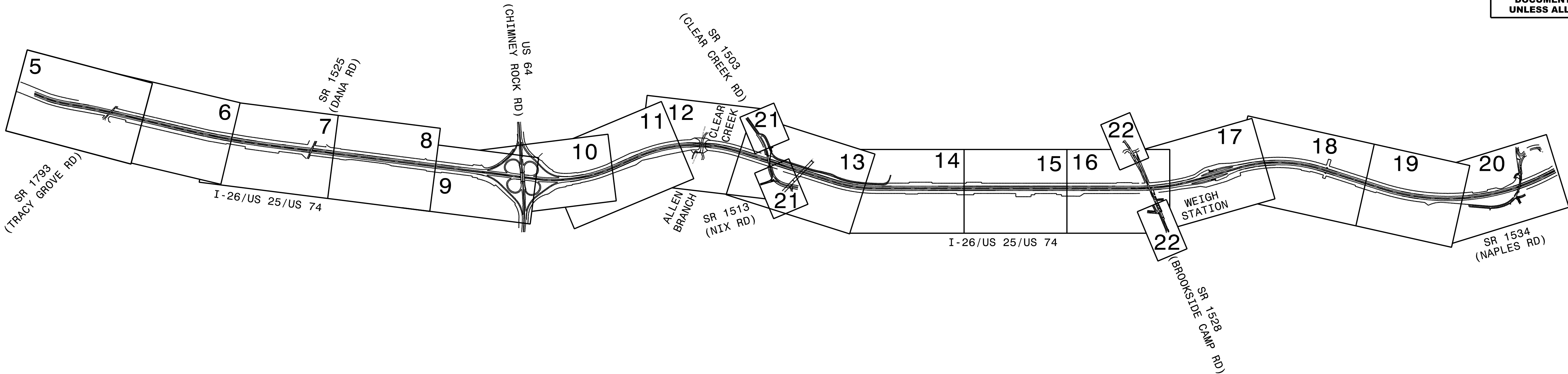


HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

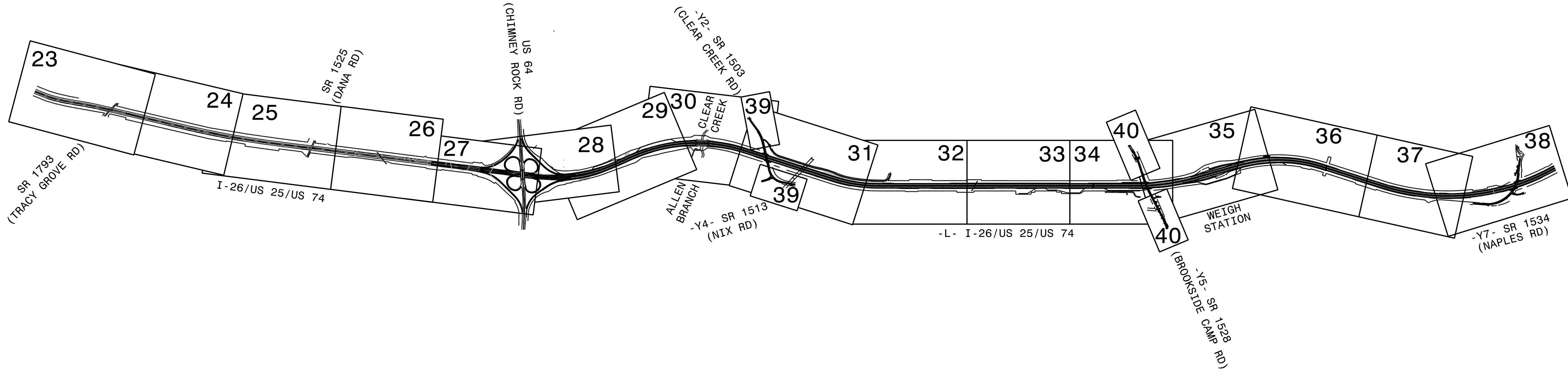
INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2A	SUPPORT INFORMATION
SIGN-3-30	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-4M	SIGN DESIGNS, TYPE E, TYPE F, AND MILEMARKER SHEETS
SIGN-5-40	SIGNING PLAN SHEETS

TIP NO.	SHEET NO.
I-4400BB	SIGN-1A
APPROVED: <i>Andrew D. Klinkovich</i> 63078P 04490E-44B	
DATE: 6/26/2019	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



EXISTING SIGNING
PROPOSED SIGNING

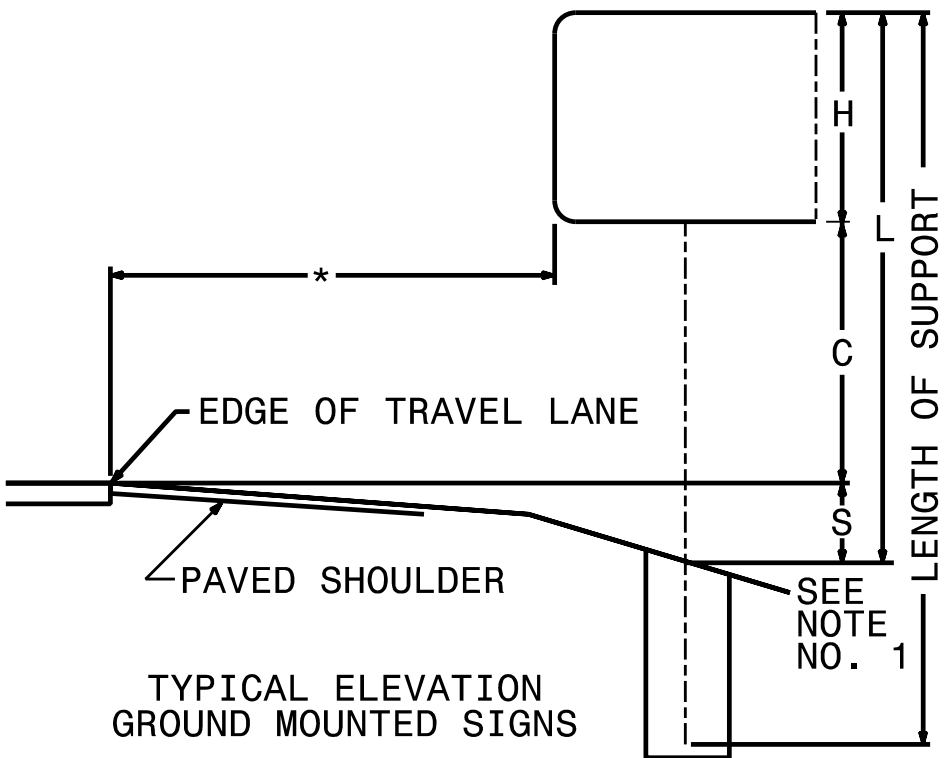


Version: 3.1 Posted: 6/2/2017

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-										B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
		w	x	h										"H"	"C"	MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH							
101A 101B	A A	168 258	x x	30 150	75' E of Ext SR 1793	3	W8x18	S	N/A	1-R N/A	N/A N/A	19.00	7.63	12.50	7.00	4.5	1.29	20.79	25.29	-1.22	18.28	22.78	-1.44	18.06	22.56	0.00	1271.34	2.0	5	1.75	0.00	_____
102	A	180	x	126	850' E of Ext Lodg	2	W6x16	BA	N/A	N/A	N/A	30.00	8.79	10.50	9.73	4.0	-1.57	18.66	22.66	0.00	0.00	0.00	-2.73	17.50	21.50	800.56	0.00	1.5	4.5	0.59	0.00	_____
103A 103B	B A	138 258	x x	30 126	80' E of Ext SR 1525	3	W6x16	BA	N/A	1-R N/A	N/A N/A	30.00	7.63	10.50	15.23	4.5	-6.60	19.13	23.63	-7.63	18.10	22.60	-8.23	17.50	22.00	1232.68	0.00	1.5	5	0.98	0.00	_____
104	A	204	x	162	10' E of Ext Supp	2	W10x22	BA	N/A	N/A	N/A	30.00	9.96	13.50	16.07	4.5	-4.62	24.95	29.45	0.00	0.00	0.00	-9.07	20.50	25.00	1435.90	0.00	2.5	5	1.82	0.00	_____
105A 105B 105C	A A A	168 168 168	x x x	36 108 36	-L- 392+00	2	W10x26	S	N/A	II N/A N/A	N/A N/A II	21.00	8.20	15.00	7.00	4.5	3.46	25.46	29.96	0.00	0.00	0.00	7.56	29.56	34.06	0.00	1664.52	2.5	5	1.82	0.00	_____
106A 106B	B B	78 78	x x	18 30	-L- 418+50	2	S3x5.7	BA	N/A	II N/A	N/A N/A	34.00	3.81	4.00	8.18	2.0	-1.18	11.00	13.00	0.00	0.00	0.00	-0.75	11.43	13.43	186.65	0.00	1.0	2.5	0.00	0.15	_____
107	A	180	x	126	-L- 461+00 LT	2	W8x21	S	N/A	N/A	N/A	21.00	8.79	10.50	7.00	4.5	4.13	21.63	26.13	0.00	0.00	0.00	8.52	26.02	30.52	0.00	1189.65	2.0	5	1.16	0.00	_____
108A 108B	B B	78 78	x x	18 30	-L- 428+25 LT	2	S3x5.7	S	N/A	II N/A	N/A N/A	21.00	3.81	4.00	7.00	2.5	0.84	11.84	14.34	0.00	0.00	0.00	2.33	13.33	15.83	0.00	171.97	1.0	3	0.00	0.17	_____
109A 109B 109C	A A A	168 168 168	x x x	36 108 36	-L- 447+00	2	W10x26	BA	N/A	II N/A N/A	N/A N/A II	32.00	8.20	15.00	7.00	4.5	3.38	25.38	29.88	0.00	0.00	0.00	5.62	27.62	32.12	1892.00	0.00	2.5	5	1.82	0.00	_____
110	A	186	x	126	-L- 472+00 LT	2	W8x21	S	YES	N/A	N/A	21.00	9.08	10.50	7.00	0.0	4.06	21.56	21.56	0.00	0.00	0.00	7.33	24.83	24.83	0.00	974.19	2.0	5	1.16	0.00	_____
111A 111B 111C	A A A	168 168 168	x x x	36 108 36	-L- 486+50	2	W12x26	S	N/A	II N/A N/A	N/A N/A II	21.00	8.20	15.00	7.00	4.5	3.89	25.89	30.39	0.00	0.00	0.00	8.04	30.04	34.54	0.00	1688.18	2.5	5	1.82	0.00	_____
112	A	138	x	84	-L- 486+50 LT	2	W6x12	BA	N/A	N/A	N/A	30.00	6.74	7.00	7.00	3.5	3.71	17.71	21.21	0.00	0.00	0.00	4.83	18.83	22.33	600.48	0.00	1.5	4	0.52	0.00	_____
113	B	96	x	48	-L- 534+00	2	S3x5.7	BA	N/A	N/A	N/A	32.00	4.69	4.00	7.00	2.5	3.23	14.23	16.73	0.00	0.00	0.00	1.97	12.97	15.47	219.54	0.00	1.0	3	0.00	0.17	_____
114	A	108	x	72	-L- 564+50	2	S4x7.7	BA	N/A	N/A	N/A	26.00	5.27	6.00	7.00	3.0	3.20	16.20	19.20	0.00	0.00	0.00	3.06	16.06	19.06	334.60	0.00	1.0	3.5	0.00	0.20	_____
115	A	108	x	72	-L- 551+50 LT	2	S4x7.7	BA	N/A	N/A	N/A	16.00	5.27	6.00	7.00	3.0	2.23	15.23	18.23	0.00	0.00	0.00	3.50	16.50	19.50	330.52	0.00	1.0	3.5	0.00	0.20	_____
116	B	96	x	48	-L- 576+00 LT	2	S3x5.7	S	N/A	N/A	N/A	21.00	4.69	4.00	7.00	2.5	1.45	12.45	14.95	0.00	0.00	0.00	1.51	12.51	15.01	0.00	170.77	1.0	3	0.00	0.17	_____
117	A	114	x	102	-L- 635+00	2	W6x12	BA	N/A	N/A	N/A	28.00	5.57	8.50	9.79	3.5	0.01	18.30	21.80	0.00	0.00	0.00	-2.79	15.50	19.00	567.60	0.00	1.5	4	0.52	0.00	_____

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 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
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.



HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

TYPE A AND TYPE B
GROUND MOUNTED SIGNS

TIP NO.
I-4400BB

SHEET NO.
SIGN-2

DocuSigned by:
Andrew D. Klincksiek
E3D78F6459EE44B.

APPROVED: _____

DATE: 6/26/2019 _____

SEAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

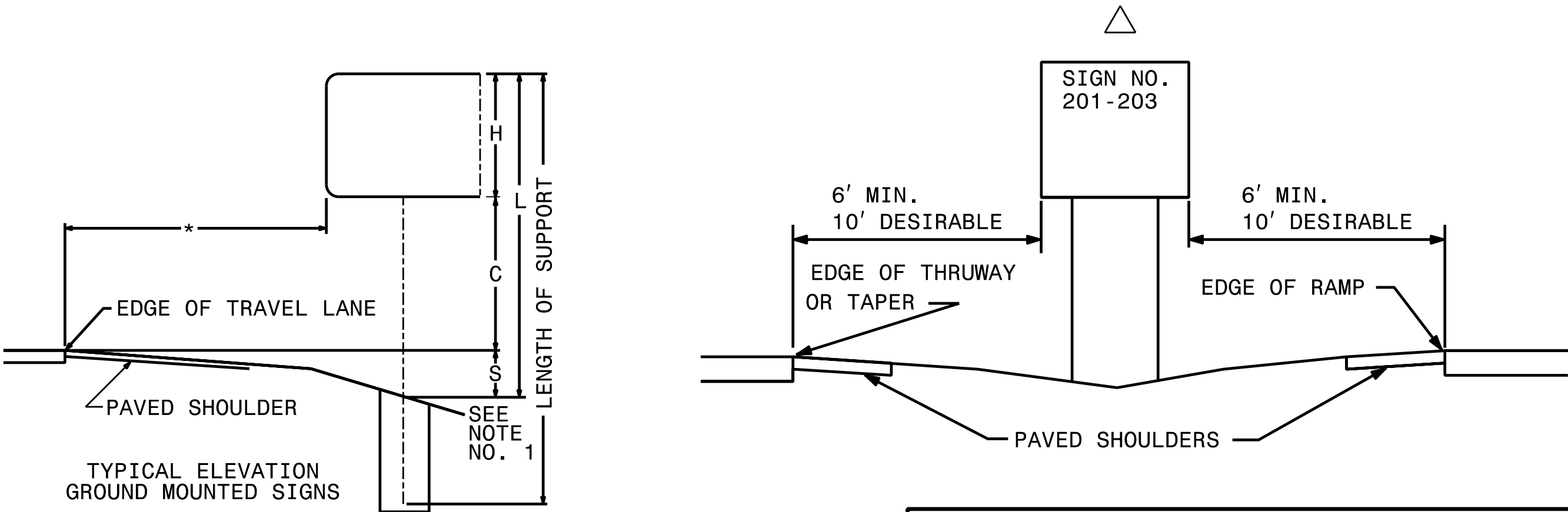
Version: 3.1 Posted: 6/2/2017

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																
NUMBER	TYPE	w	x	h													S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
118	B	114	x	48	-L- 633+50 LT	2	S4x7.7	S	N/A	N/A	N/A	21.00	5.57	4.00	7.00	3.0	3.43	14.43	17.43	0.00	0.00	0.00	6.22	17.22	20.22	0.00	289.91	1.0	3.5	0.00	0.20	_____
130	A	222	x	96	-L- 400+00	3	W8x18	S	N/A	N/A	N/A	21.00	6.57	8.00	7.00	4.0	3.78	18.78	22.78	7.07	22.07	26.07	10.35	25.35	29.35	0.00	1407.60	2.0	4.5	1.57	0.00	_____
131	A	222	x	96	-L- 649+50 LT	3	W8x21	S	N/A	N/A	N/A	21.00	6.57	8.00	7.00	4.0	4.24	19.24	23.24	8.00	23.00	27.00	11.75	26.75	30.75	0.00	1700.79	2.0	4.5	1.57	0.00	_____
201A 201B	A B	108 108	x x	60 24	-L- 382+00 +/- LT	2	S4x7.7	BA	N/A	N/A N/A	N/A II	Δ	5.27	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0.00	1.0	3.5	0.00	0.20	_____
202	A	84	x	78	-L- 552+73 +/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.10	6.50	7.00	3.00	0.50	14.00	17.00	0.00	0.00	0.00	0.50	14.00	17.00	229.80	0.00	1.0	3.5	0	0.20	_____
203	A	84	x	78	-L- 562+92 +/- LT	2	S3x5.7	BA	N/A	N/A	N/A	Δ	4.10	6.50	7.00	3.00	0.50	14.00	17.00	0.00	0.00	0.00	0.50	14.00	17.00	229.80	0.00	1.0	3.5	0	0.20	_____
901	A	180	x	162	-L- 430+00 LT	2	W12x26	BA	N/A	N/A	N/A	21.00	8.79	13.50	7.00	4.5	3.48	23.98	28.48	0.00	0.00	0.00	7.60	28.10	32.60	1940.08	0.00	2.5	5	1.82	0.00	_____
902	A	180	x	120	-L- 409+00 LT	2	W10x22	BA	N/A	N/A	N/A	32.00	8.79	10.00	8.19	4.5	2.48	20.67	25.17	0.00	0.00	0.00	-1.19	17.00	21.50	1264.74	0.00	2.5	5	1.82	0.00	_____
903	A	180	x	138	-L- 396+00 LT	2	W10x22	BA	N/A	N/A	N/A	32.00	8.79	11.50	7.69	4.5	2.98	22.17	26.67	0.00	0.00	0.00	-0.69	18.50	23.00	1330.74	0.00	2.5	5	1.82	0.00	_____
904	A	180	x	138	-L- 449+00 LT	2	W8x18	BA	N/A	N/A	N/A	21.00	8.79	11.50	7.00	4.5	2.04	20.54	25.04	0.00	0.00	0.00	2.42	20.92	25.42	1048.28	0.00	2.0	5	1.16	0.00	_____
905	A	156	x	102	-L- 480+00 LT	2	W6x12	BA	N/A	N/A	N/A	32.00	7.62	8.50	7.02	3.5	2.97	18.49	21.99	0.00	0.00	0.00	-0.02	15.50	19.00	569.88	0.00	1.5	4	0.52	0.00	_____
906	A	180	x	138	-L- 599+50	2	W10x26	BA	N/A	N/A	N/A	22.00	8.79	11.50	11.19	4.5	0.83	23.52	28.02	0.00	0.00	0.00	-4.19	18.50	23.00	1606.52	0.00	2.5	5.0	1.82	0.00	_____
907	A	180	x	120	-L- 607+50	2	W10x22	BA	N/A	N/A	N/A	22.00	8.79	10.00	10.84	4.0	0.39	21.23	25.23	0.00	0.00	0.00	-3.84	17.00	21.00	1255.06	0.00	2.5	4.5	1.64	0.00	_____
908	A	180	x	120	-L- 615+50	2	W8x18	BA	N/A	N/A	N/A	31.00	8.79	10.00	7.55	4.5	2.87	20.42	24.92	0.00	0.00	0.00	-0.55	17.00	21.50	975.56	0.00	2.0	5.0	1.16	0.00	_____
926	A	90	x	72	-Y1-RPA- 20+50	2	W6x9	BA	N/A	N/A	N/A	20.50	4.40	6.00	7.00	3.0	2.91	15.91	18.91	0.00	0.00	0.00	2.63	15.63	18.63	401.86	0.00	1.5	3.5	0.46	0.00	_____

TOTAL	TOTAL	TOTAL	TOTAL
18762.35	10528.92	29.32	1.89
USE:	18763.00	10529.00	30.00 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.



HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

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

TIP NO.
I-4400BB

SHEET NO.
SIGN-2A

APPROVED:

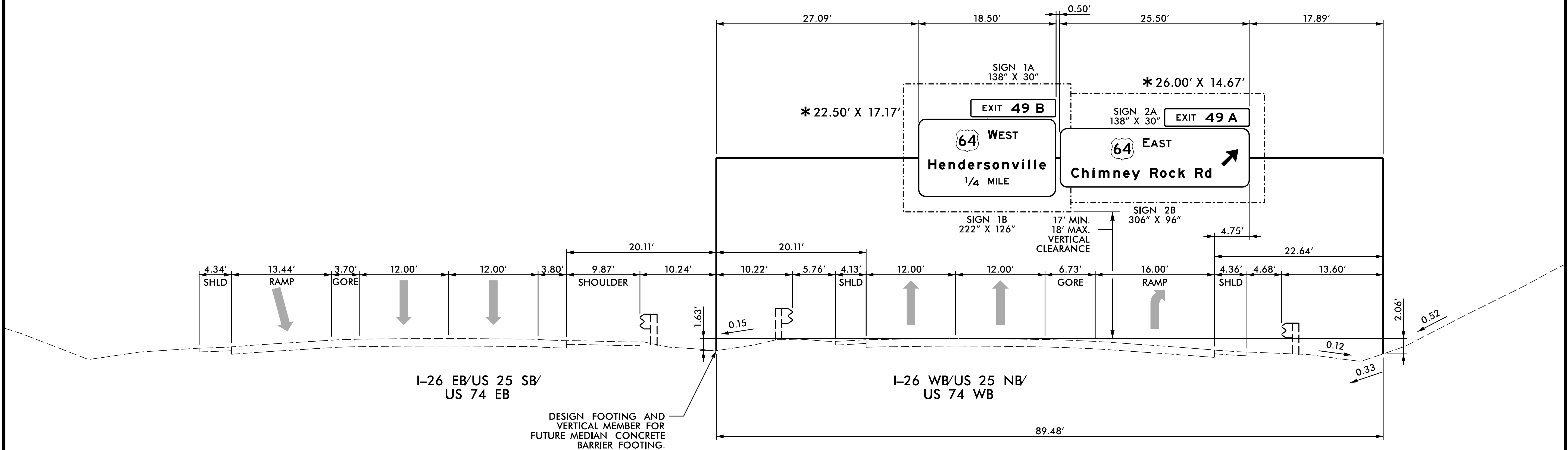
DocuSigned by:
Andrew D. Klincksiek
E3D78F6459EE44B.

DATE: 6/26/2019

SEAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TIP NO.		SHEET NO.	
I-4400BB		SIGN-3	
DocuSigned by: <i>Andrew D. Klincksiek</i>			
APPROVED: _____ E3070FBA496E4AB.....			
DATE: 6/26/2019 _____			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



NOTES:

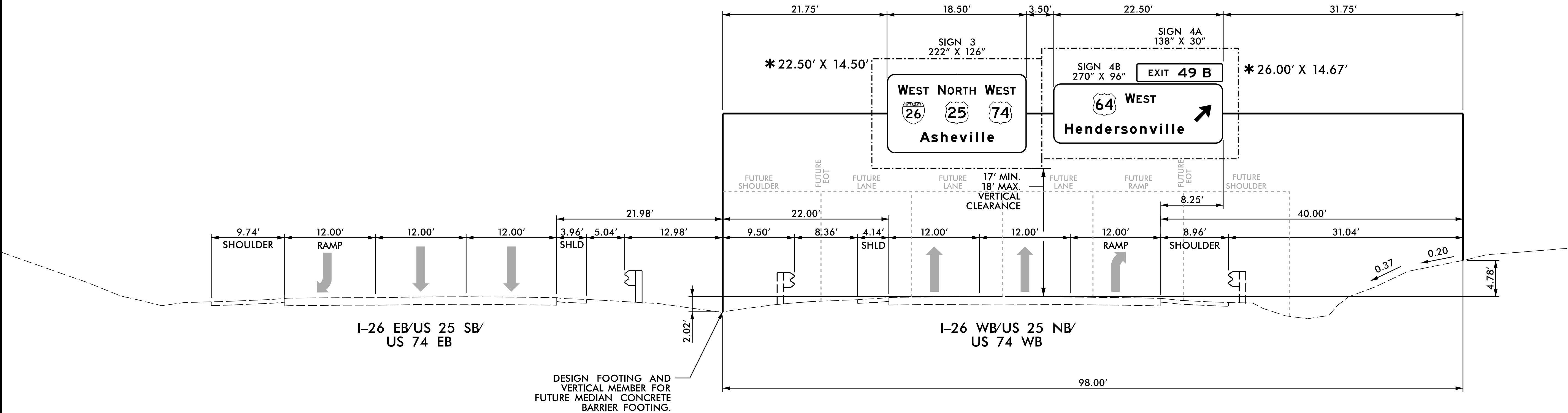
1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER 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 90 M.P.H.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'A'
50' EAST OF EXISTING STRUCTURE

TIP NO.	SHEET NO.
I-4400BB	SIGN-3A
APPROVED: DocuSigned by: <i>Andrew D. Klinksieh</i> E3D78F84A596E44B...	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINKSIEH	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

- IF THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'B'
-L- STA. 372+00

TIP NO.
I-4400BB

SHEET NO.
SIGN-3B

APPROVED:

DocuSigned by:
Andrew D. Klinkosick
E3D78FB4596E44B.

DATE: 6/26/2019

SEAL

NORTH CAROLINA

PROFESSIONAL

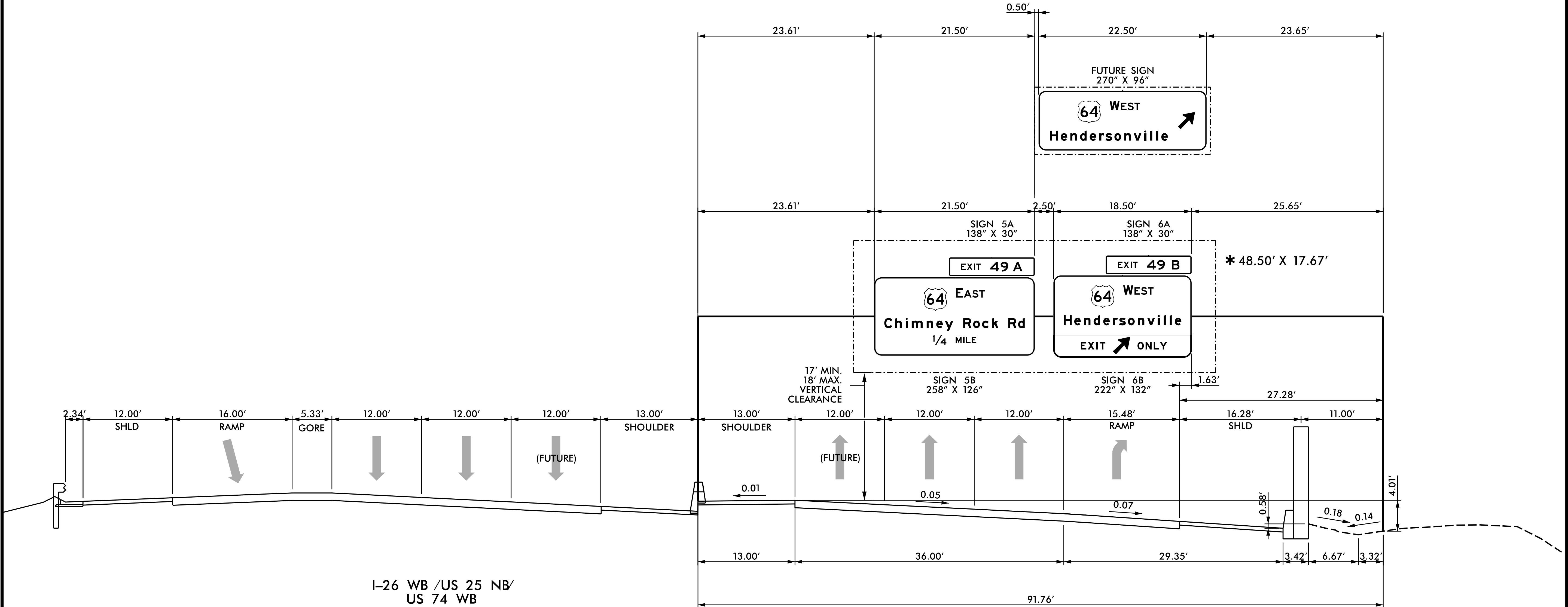
SEAL

403II

ENGINEER

ANDREW D. KLINKOSICK

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NOTES:

- IF THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB

HNTB NORTH CAROLINA, P.C.

343 E. Six Forks Road, Suite 200

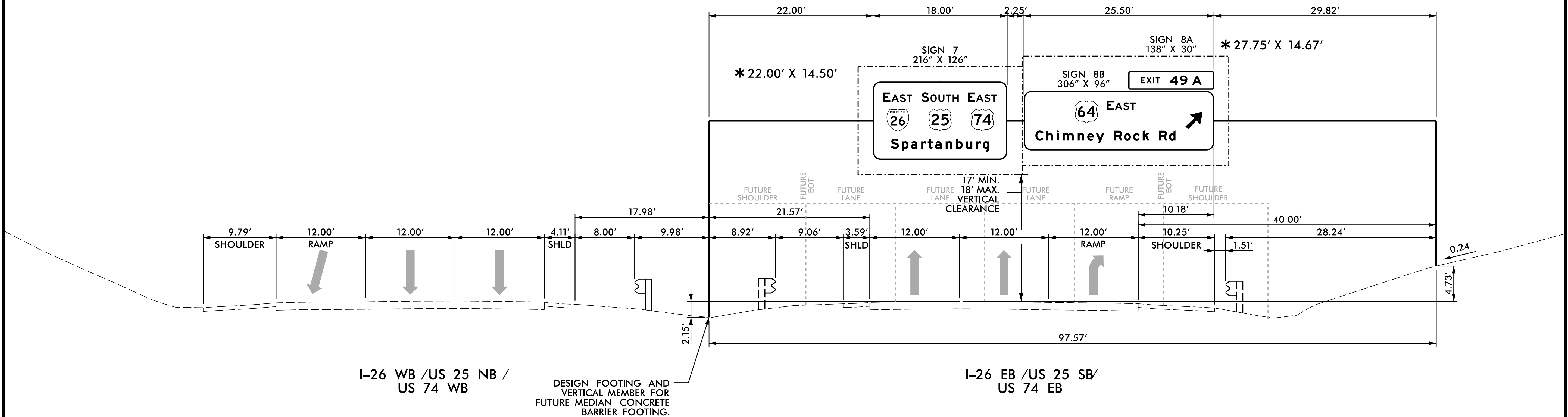
Raleigh, North Carolina 27609

NC License No: C-1554

(919) 546-8997

OVERHEAD SIGN STRUCTURE 'C'
-L- STA. 384+50 LT

TIP NO. I-4400BB	SHEET NO. SIGN-3C
Docsigned by: <u>Andrew D Klinkick</u>	
APPROVED: _____ E3D78FBA496EA4B.....	
DATE: 6/26/2019 _____	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



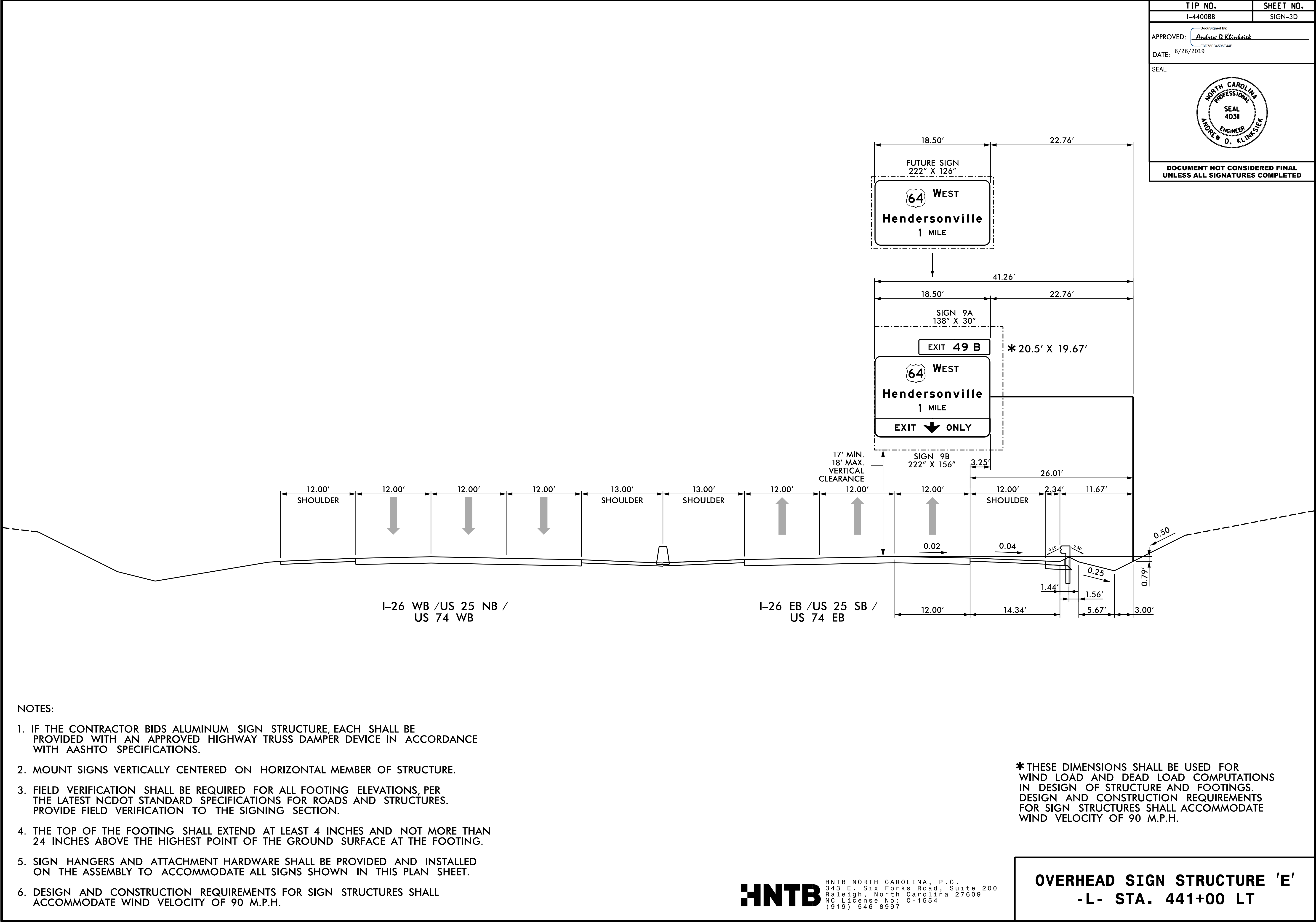
NOTES:

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 90 M.P.H.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'D'
-L- STA. 374+50 LT



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 90 M.P.H.

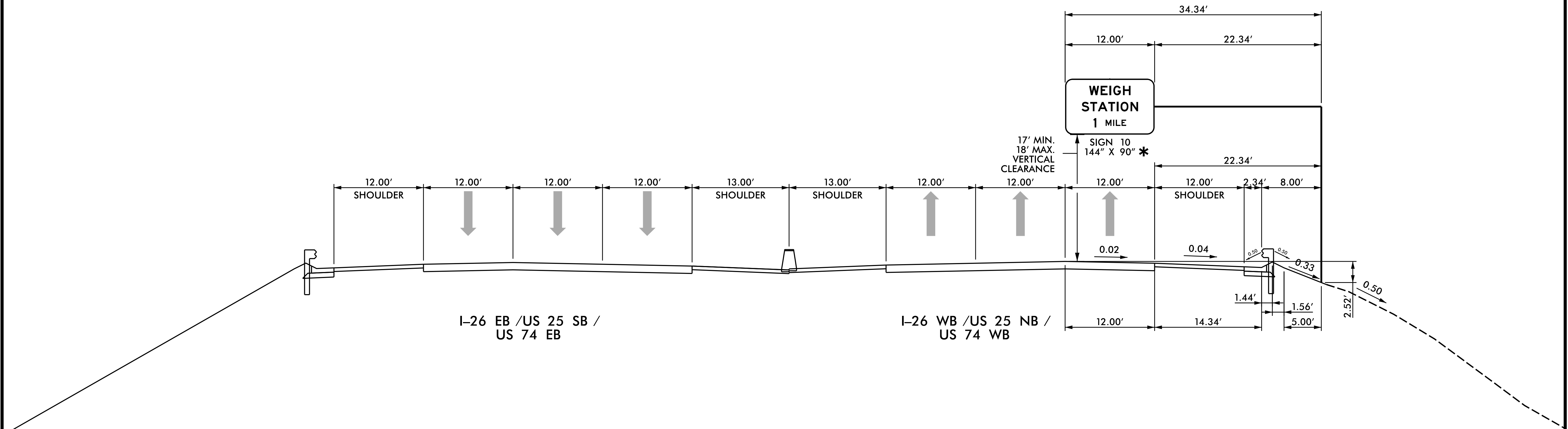
*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'E'
-L- STA. 441+00 LT

TIP NO. I-4400BB		SHEET NO. SIGN-3E	
DocuSigned by: <u>Andrew D. Klinskiak</u> E3079FBA506E44B.....			
APPROVED:		DATE: 6/26/2019	
SEAL			
			
DO NOT SIGN IF ANY SIGNATURES COMPLETED			



NOTES:

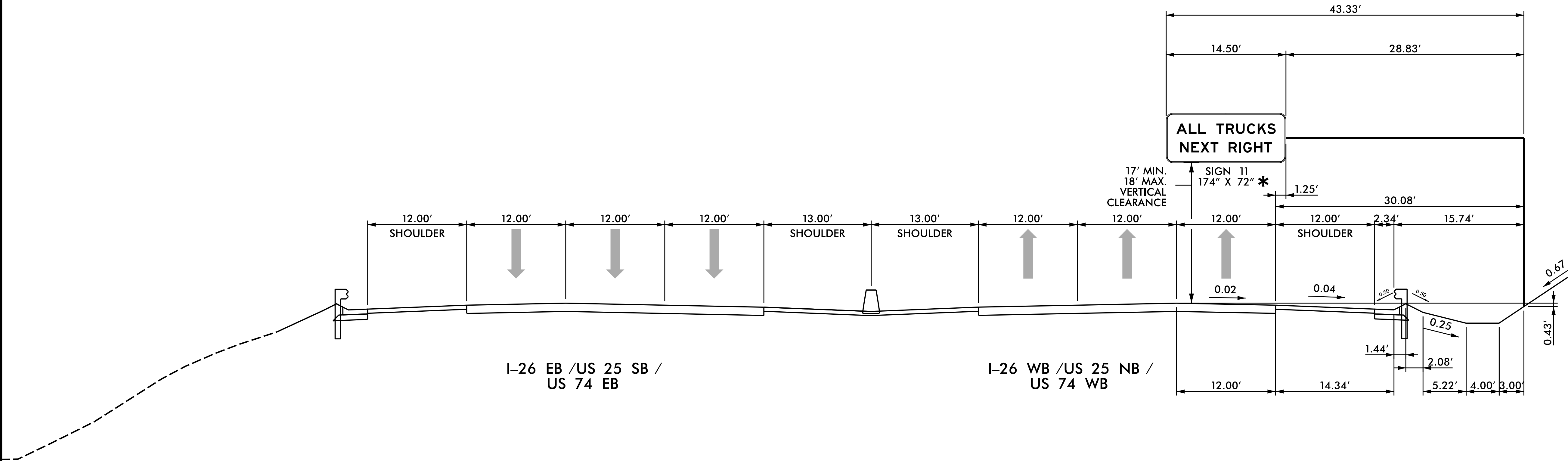
1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER 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 90 M.P.H.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'F'
-L- STA. 495+00

TIP NO.	SHEET NO.
I-4400BB	SIGN-3F
APPROVED: DocuSigned by: <i>Andrew D. Klinkosich</i> E3D78FB4596E44B	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINKOSICH	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

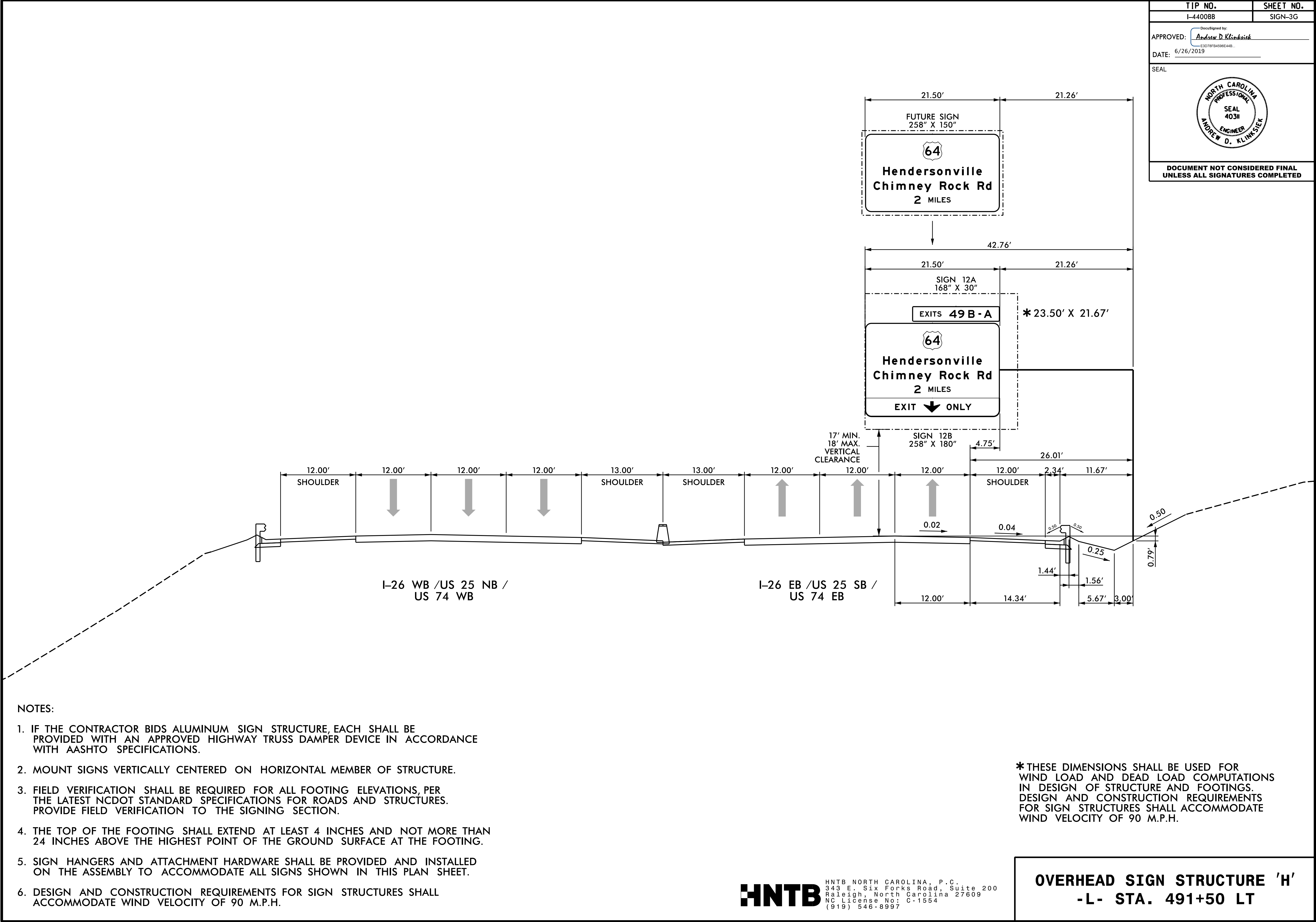
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

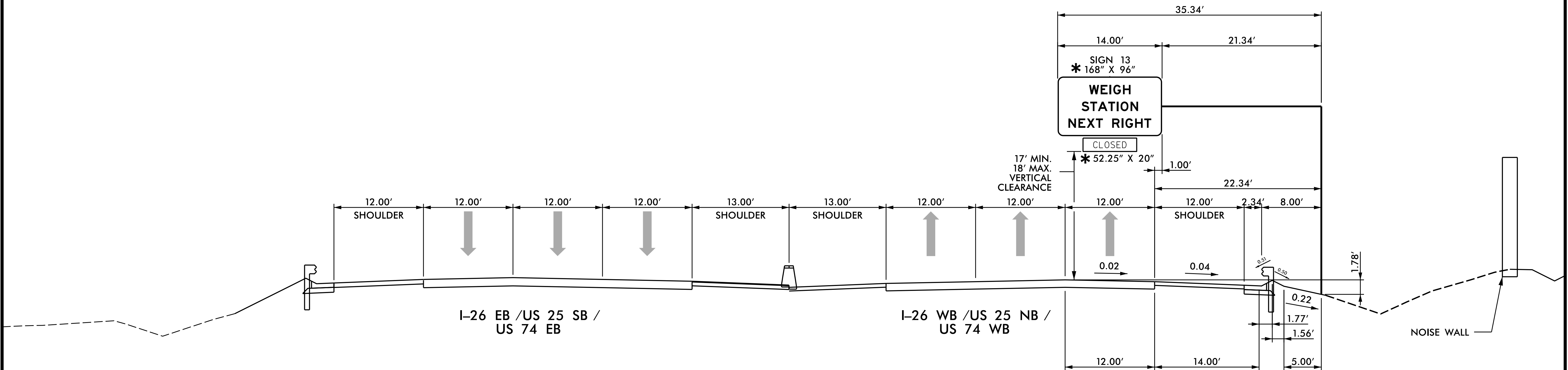


HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'G'
-L- STA. 508+50



TIP NO. I-4400BB	SHEET NO. SIGN-3H
DocuSigned by: <u>Andrew D. Klinkaick</u> E3D78F84B59EA4B...	
APPROVED: _____ DATE: 6/26/2019 _____	
SEAL	
	
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 90 M.P.H.
7. DESIGN STRUCTURE AND FOOTING FOR BLACKOUT ENCLOSURE, EQUIPMENT, CONDUITS, AND ALL ATTACHMENT HARDWARE.
8. OPEN/CLOSED SIGN DEAD LOAD IS APPROXIMATELY 100 LBS. TO BE FIELD VERIFIED PRIOR TO STRUCTURE FABRICATION.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.



HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'I'
-L- STA. 529+50

TIP NO.
I-4400BB

SHEET NO.
SIGN-3I

DocuSigned by:
Andrew D. Klinksieck
E3D78FB4506E44B.

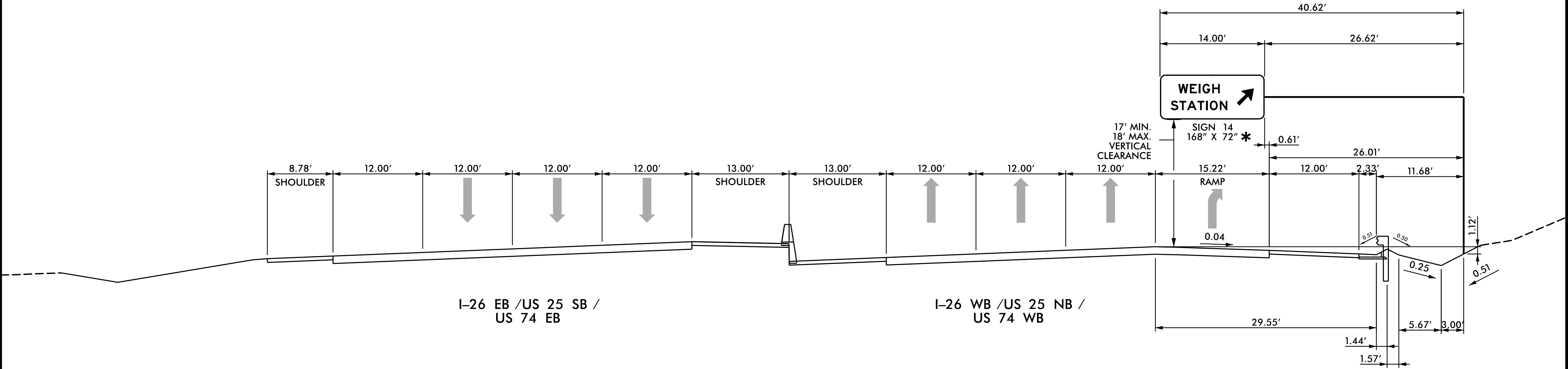
APPROVED:

DATE: 6/26/2019

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NOTES:

- IF THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

TIP NO.
I-4400BB

SHEET NO.
SIGN-3J

DocuSigned by:
Andrew D. Klinkosich
E3D78FB4596E44B.

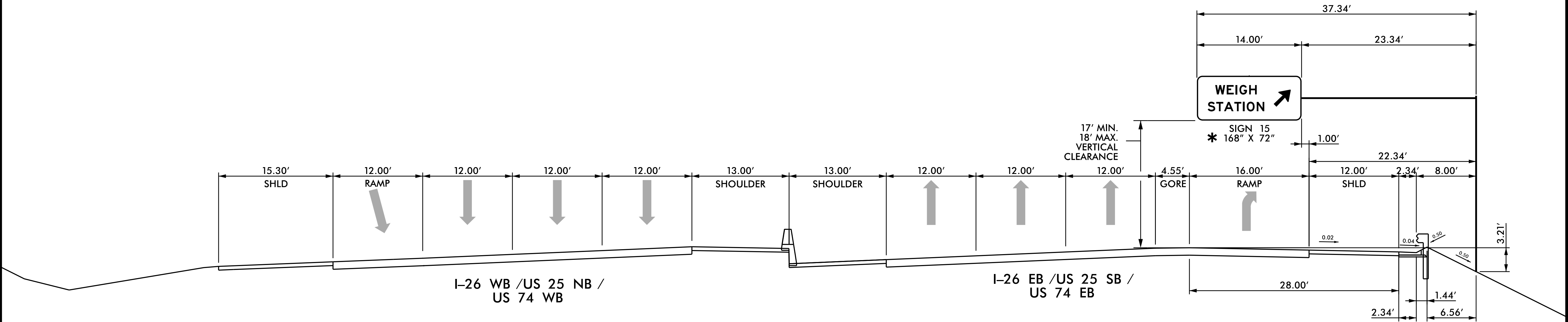
APPROVED:

DATE: 6/26/2019

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



NOTES:

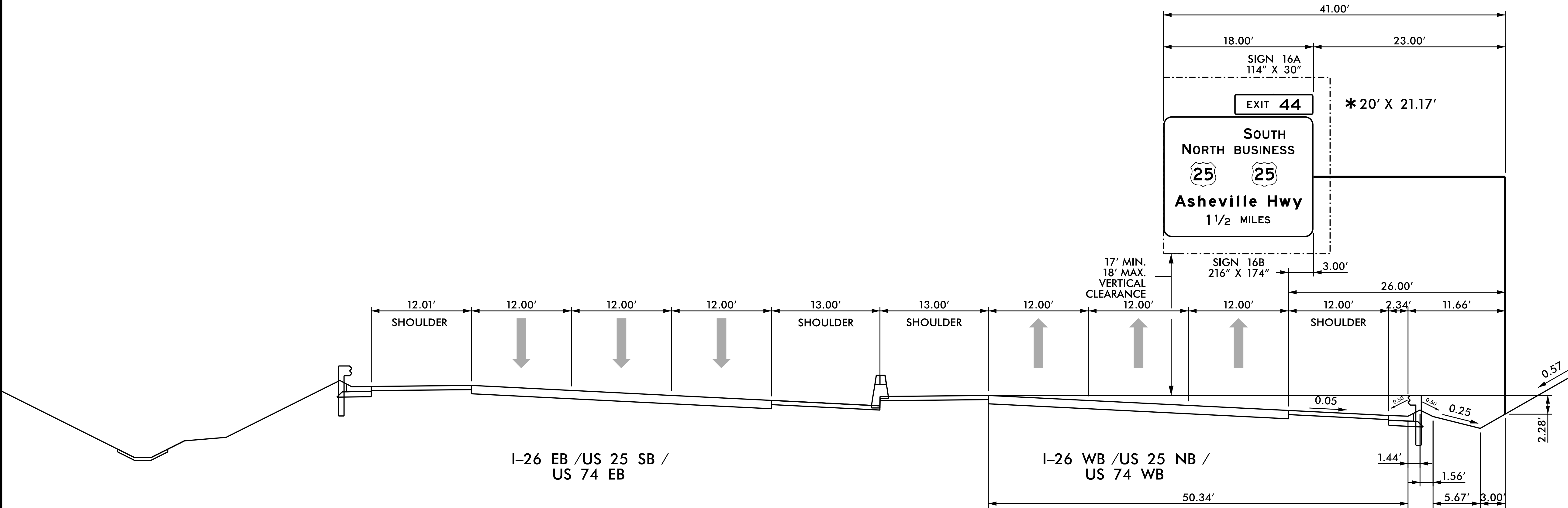
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'K'
-L- STA. 565+50 LT

TIP NO.	SHEET NO.
I-4400BB	SIGN-3K
APPROVED: DocuSigned by: <i>Andrew D. Klinkosich</i> E3D78F84596E44B	
DATE: 6/26/2019	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

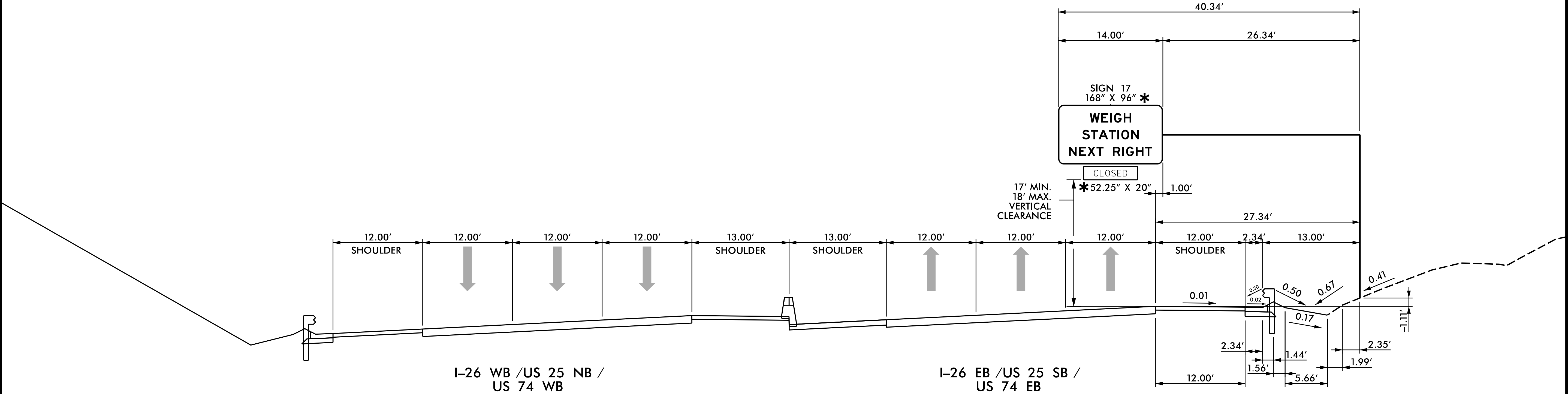
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE 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.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'L'
-L- STA. 584+00

TIP NO.	SHEET NO.
I-4400BB	SIGN-3L
APPROVED: DocuSigned by: <i>Andrew D. Klinksieh</i> E3D78FB4596E44B.	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINKSIEH	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

- IF THE 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.
- DESIGN STRUCTURE AND FOOTING FOR BLACKOUT ENCLOSURE, EQUIPMENT, CONDUITS, AND ALL ATTACHMENT HARDWARE.
- OPEN/CLOSED SIGN DEAD LOAD IS APPROXIMATELY 100 LBS. TO BE FIELD VERIFIED PRIOR TO STRUCTURE FABRICATION.

*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

**OVERHEAD SIGN STRUCTURE 'M'
-L- STA. 583+25 LT**

TIP NO.	SHEET NO.
I-4400BB	SIGN-3M

DocuSigned by:
Andrew D. Klinkaick

APPROVED: _____
E3D78F84B59EE44B...

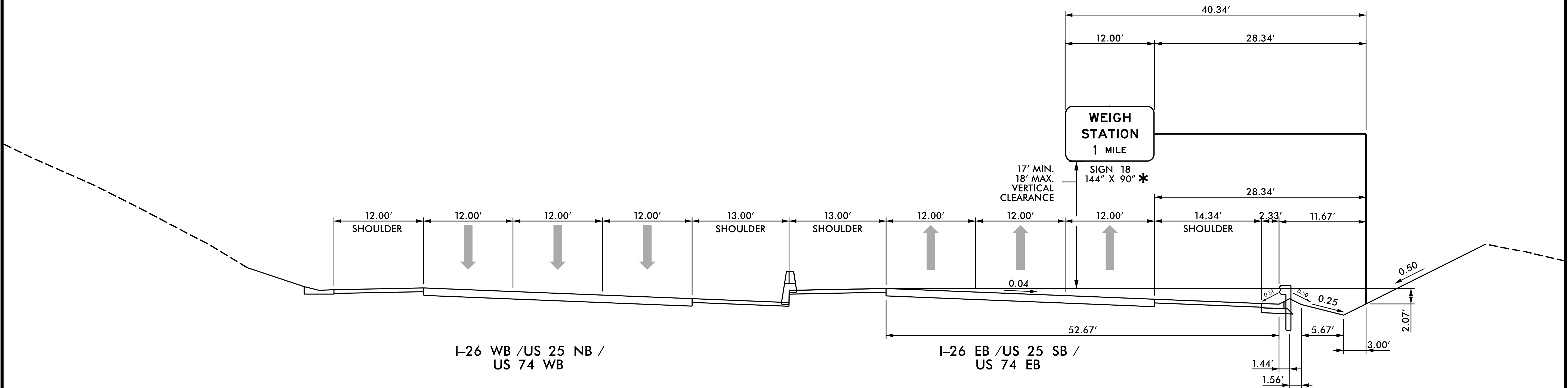
DATE: 6/26/2019 _____

SEAL



NORTH CAROLINA
PROFESSIONAL
SEAL
403H
ENGINEER
ANDREW D. KLINKAICK

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 90 M.P.H.

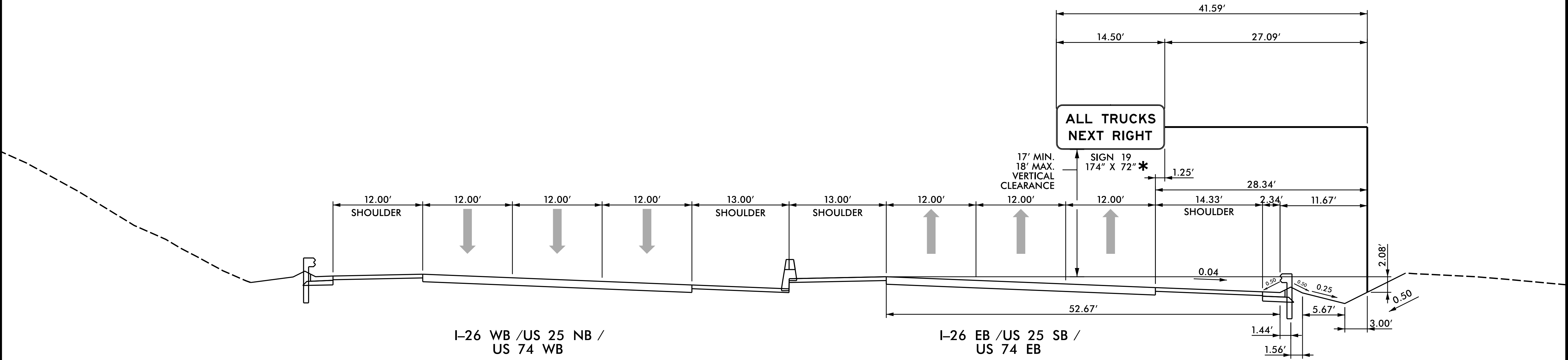
* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'N'

-L- STA. 619+00 LT

TIP NO.	SHEET NO.
I-4400BB	SIGN-3N
APPROVED: DocuSigned by: <i>Andrew D. Klinkosich</i> E3D78FB4596E44B.	
DATE: 6/26/2019	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

- IF THE 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.

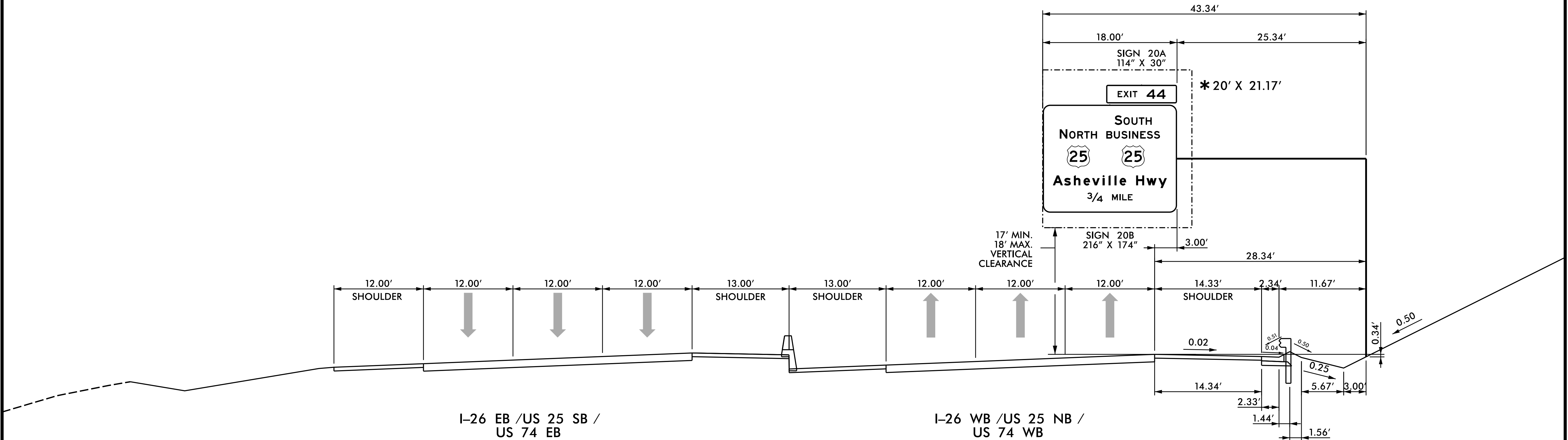
*THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.



HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE '0'
-L- STA. 606+00 LT

TIP NO.	SHEET NO.
I-4400BB	SIGN-30
DocuSigned by: <u>Andrew D. Klinkaick</u>	
APPROVED: _____ E3D78FBA459EE4AB	
DATE: 6/26/2019 _____	
SEAL	
	
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 90 M.P.H.

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

OVERHEAD SIGN STRUCTURE 'P'
-L- STA. 627+00

SIGN NUMBER: 1B	BACKG COLOR: Green	DESIGN BY: JTT	CHECKED BY: TRT/ADK
TYPE: A (OVHD)	COPY COLOR: White	PROJECT ID: I-4400BB	DIV: 14
QUANTITY: 1			DATE: November 2018

SYMBOL	X	Y	WID	HT
M1_4	61.1	72.4	36	36

SIGN WIDTH: 18'-6"
 HEIGHT: 10'-6"
 TOTAL AREA: 194.3 Sq.Ft.

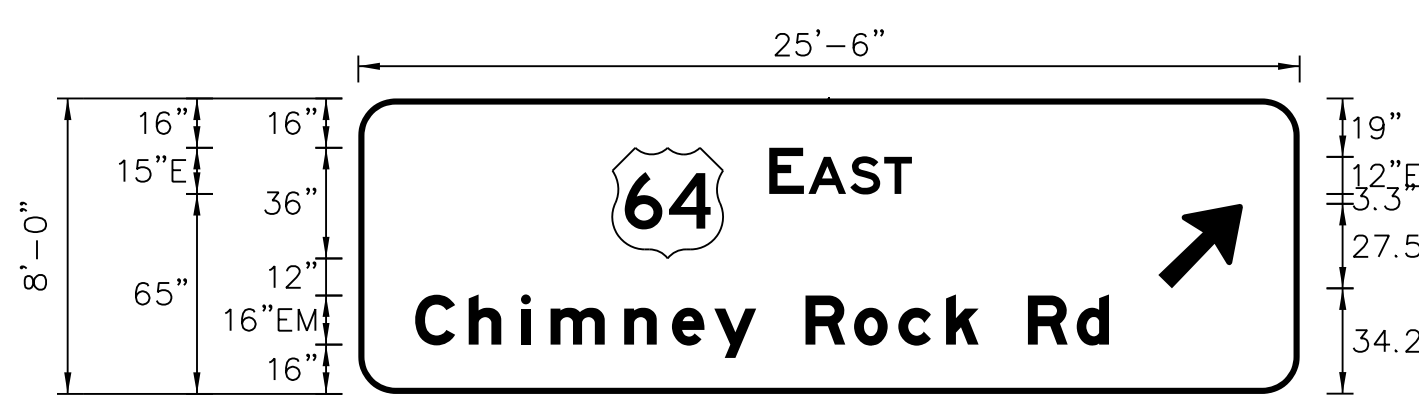
BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"

NO. Z BARS: 3
 LENGTH: 214.0

NOTES:

1. Legend and border shall be direct applied Grade A reflective sheeting.
2. Shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
3. Background shall be Grade C reflective sheeting.

[illegible]

SIGN NUMBER: 2B,8B		BACKG COLOR: Green		DESIGN BY: JTT		CHECKED BY: TRT/ADK																																							
TYPE: A (OVHD)		COPY COLOR: White		PROJECT ID: I-4400BB		DIV: 14																																							
QUANTITY: 2		<table border="1"><thead><tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr></thead><tbody><tr><td>M1_4</td><td>82.6</td><td>44</td><td>36</td><td>36</td></tr><tr><td>Type A Arrow</td><td>260.1</td><td>34.3</td><td>22.3</td><td>35</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>		SYMBOL	X	Y	WID	HT	M1_4	82.6	44	36	36	Type A Arrow	260.1	34.3	22.3	35																										DATE: November 2018	
SYMBOL	X	Y	WID	HT																																									
M1_4	82.6	44	36	36																																									
Type A Arrow	260.1	34.3	22.3	35																																									
SIGN WIDTH: 25'-6"		TOTAL AREA: 204.0 Sq.Ft.																																											
HEIGHT: 8'-0"																																													
BORDER TYPE: FLUSH																																													
RECESS: 0"																																													
WIDTH: 2"		MAT'L: 0.125" ALUMINUM		BORDER R=12" TH=2" Spacing Factor is 1 unless specified otherwise																																									
RADI: 12"																																													
NO. Z BARS: 3																																													
LENGTH: 298.0																																													
NOTES:																																													
1. Legend and border shall be direct applied Grade A reflective sheeting.																																													
2. Arrow and shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.																																													
3. Background shall be Grade C reflective sheeting.																																													
4. Center arrow vertically on panel.																																													

[illegible]

TIP NO.		SHEET NO.	
I-4400BB		SIGN-4	
DocuSigned by: <i>Andrew D. Klinskiak</i>			
APPROVED: E3078F84596E44B...			
DATE: 6/26/2019			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

[illegible][illegible]

SIGN NUMBER: 16A,20A TYPE: B (OVHD) QUANTITY: 2 SIGN WIDTH: 9'-6" HEIGHT: 2'-6" TOTAL AREA: 23.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 3" NO. Z BARS: 2 LENGTH: 106.0	BACKG COLOR: Green COPY COLOR: White <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> </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> </table> MAT'L: 0.125" ALUMINUM	SYMBOL	X	Y	WID	HT																																				DESIGN BY: JTT PROJECT ID: I-44008B CHECKED BY: TRT/ADK DIV: 14 DATE: November 2018
SYMBOL	X	Y	WID	HT																																						

NOTES:

- Legend and border shall be direct applied Grade A reflective sheeting.
- Background shall be Grade C reflective sheeting.
- Use Attachment Method 1-R.

BORDER R=3"
 TH=2"

Spacing Factor is 1 unless specified otherwise
 Spacing Factor for "EXIT" is 1.2

[illegible]

SIGN NUMBER: 20B TYPE: A (OVHD) QUANTITY: 1 SIGN WIDTH: 18'-0" HEIGHT: 14'-6" TOTAL AREA: 261.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 5 LENGTH: 208.0	BACKGROUND 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>M1_4</td> <td>39.4</td> <td>72.1</td> <td>36</td> <td>36</td> </tr> <tr> <td>M1_4</td> <td>127.4</td> <td>72.1</td> <td>36</td> <td>36</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" ALUMINUM	SYMBOL	X	Y	WID	HT	M1_4	39.4	72.1	36	36	M1_4	127.4	72.1	36	36																															DESIGN BY: JTT PROJECT ID: I-44008B CHECKED BY: TRT/ADK DIV: 14 DATE: November 2018
SYMBOL	X	Y	WID	HT																																											
M1_4	39.4	72.1	36	36																																											
M1_4	127.4	72.1	36	36																																											

NOTES:

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

Diagram showing the sign layout and dimensions. The sign is 18'-0" wide and 14'-6" high. The sign face is 183.4" wide and 141.6" high. The border is 16.3" wide and 16.3" high. The sign is made of 0.125" aluminum.

[illegible]

SIGN NUMBER: 16B	BACKG COLOR: Green	DESIGN BY: JTT	CHECKED BY: TRT/ADK
TYPE: A (OVHD)	COPY COLOR: White	PROJECT ID: I-4400BB	DIV: 14
QUANTITY: 1			DATE: November 2018

SIGN WIDTH: 18'-0"	HEIGHT: 14'-6"	TOTAL AREA: 261.0 Sq.Ft.	BORDER TYPE: FLUSH	RECESS: 0"	WIDTH: 2"	RADII: 12"																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr> <td>M1_4</td> <td>39.4</td> <td>72.1</td> <td>36</td> <td>36</td> </tr> <tr> <td>M1_4</td> <td>127.4</td> <td>72.1</td> <td>36</td> <td>36</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> </table>							SYMBOL	X	Y	WID	HT	M1_4	39.4	72.1	36	36	M1_4	127.4	72.1	36	36																														
SYMBOL	X	Y	WID	HT																																															
M1_4	39.4	72.1	36	36																																															
M1_4	127.4	72.1	36	36																																															
NO. Z BARS: 5																																																			
LENGTH: 208.0																																																			

NOTES:

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

Letter positions																				
																		Series/Size Text Length		
Letter spacings are to start of next letter																		E 2000		
S	O	U	T	H														59.7		
115.6	12.2	2.2	12.8	11.8	11	9.7	40.7													
N	O	R	T	H														E 2000		
27.4	12.2	3.1	12.8	11	11	9.7	28.7												59.9	
B	U	S	I	N	E	S	S												E 2000	
102.3	12.1	12.1	12.1	5.3	12.8	10.7	11.4	9.7	27.4											86.3
A	s	h	e	v	i	l	i	e	H	w	y								EM 2000	
16.3	18.2	15.5	15.5	13.8	17	9.6	9.6	8.2	10.6	16	16.6	19.2	13.6	16.3			183.4			
1	1/2	M	I	L	E	S												E 2000		
62.2	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	62.2									91.6	

SIGN NUMBER: 101A	BACKG COLOR: Green	DESIGN BY: JTT
TYPE: A	COPY COLOR: White	CHECKED BY: TRT/ADK
QUANTITY: 1		DIV: 14
		DATE: November 2018

SIGN WIDTH: 14'-0"	HEIGHT: 2'-6"	TOTAL AREA: 35.0 Sq.Ft.			
BORDER TYPE: FLUSH	RECESS: 0"	WIDTH: 2"	RADII: 3"		

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 2	LENGTH: 160.0
---------------	---------------

NOTES:

1. Legend and border shall be direct applied Grade C reflective sheeting.
2. Background shall be Grade C reflective sheeting.
3. Use Attachment Method 1-R.

BORDER
 R=3"
 TH=2"

Spacing Factor is 1 unless specified otherwise
Spacing Factor for "EXIT" is 1.2

[illegible]

TIP NO. I-4400BB		SHEET NO. SIGN-4D	
DocuSigned by: <i>Andrew D. Klinsiek</i>			
APPROVED: E3D78FD4506E44B...			
DATE: 6/26/2019			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

[illegible]

SIGN NUMBER: 202,203	BACKG COLOR: Green	DESIGN BY: JTT	CHECKED BY: TRT/ADK
TYPE: A	COPY COLOR: White	PROJECT ID: I-4400BB	DIV: 14
QUANTITY: 2			DATE: November 2018

SYMBOL	X	Y	WID	HT
Type A Arrow	29	8	18.3	36.7

SIGN WIDTH: 7'-0"
 HEIGHT: 6'-6"
 TOTAL AREA: 45.5 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADIII: 5"

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 2
 LENGTH: 76.0

NOTES:

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

[illegible]

SIGN NUMBER: 1218
TYPE: B
QUANTITY: 1

SIGN WIDTH: 9'-0"
HEIGHT: 2'-0"
TOTAL AREA: 18.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0.63"
WIDTH: 0.88"
RADII: 3"

NO. Z BARS: 2
LENGTH: 100.0

BACKG COLOR: Yellow
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" ALUMINUM

DESIGN BY: JTT
PROJECT ID: I-4400BB

CHECKED BY: TRT/ADK
DIV: 14

DATE: November 2018

NOTES:
1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be Grade C reflective sheeting.
3. Use Mounting Method II.

9'-0"

6"

12"E

6"

45 MPH

7"

10"E

7"

BORDER
R=3"
TH=0.88"
IN=0.63"

25"

58"

25"

Spacing Factor is 1 unless specified otherwise

[illegible]

SIGN NUMBER: 301,303	BACKG. COLOR: Green	DESIGN BY: JTT	CHECKED BY: TRT/ADK
TYPE: D	COPY COLOR: White	PROJECT ID: I-4400BB	DIV: 14
QUANTITY: 2			DATE: November 2018

SIGN WIDTH: 2'-6"	HEIGHT: 1'-0"	TOTAL AREA: 2.5 Sq.Ft.			
BORDER TYPE: FLUSH					
RECESS: 0"					
WIDTH: 0.75"					
RADII: 1.5"					

SYMBOL	X	Y	WID	HT

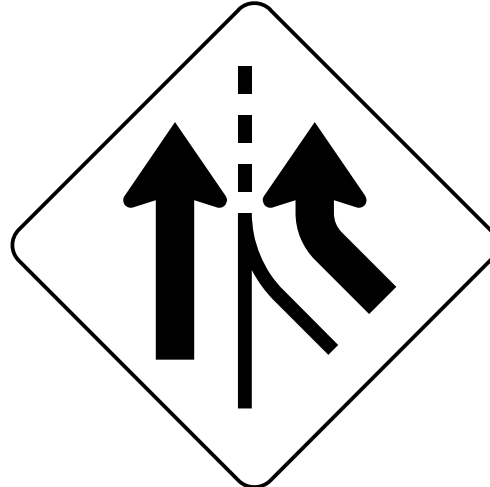
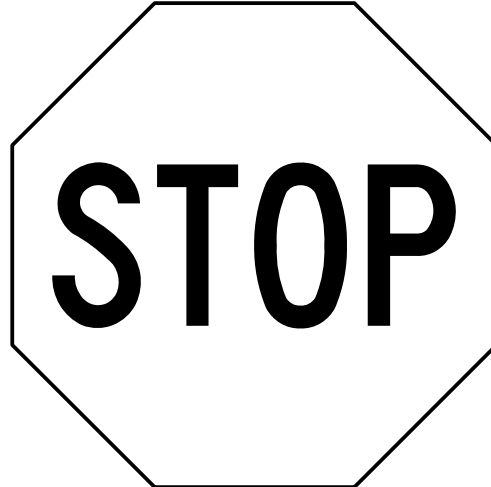
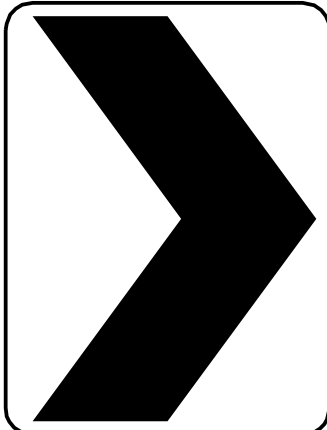
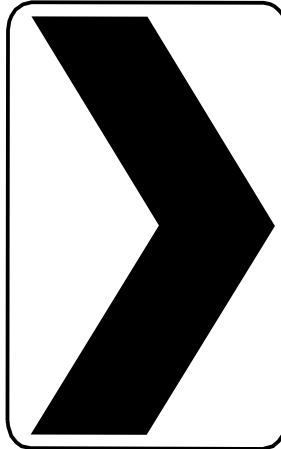
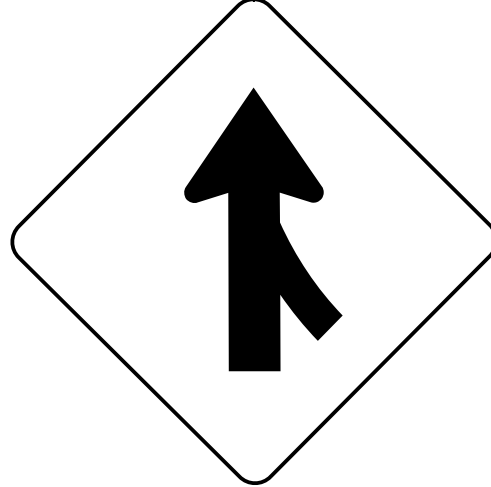
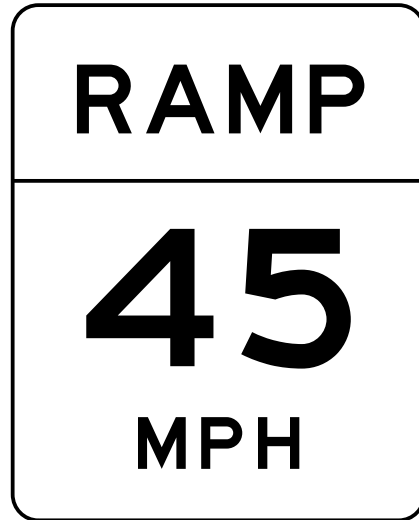
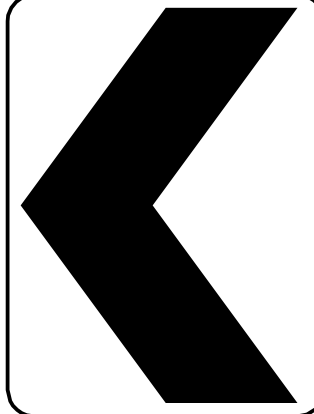
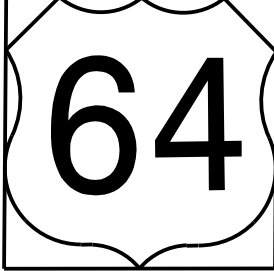
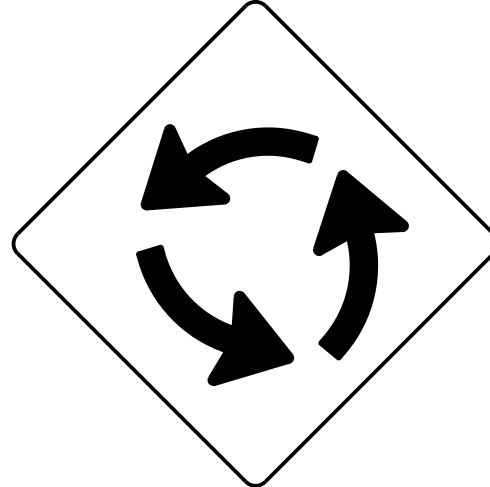
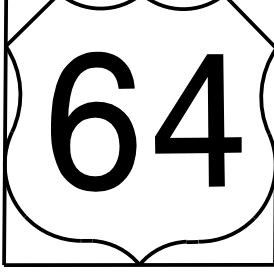
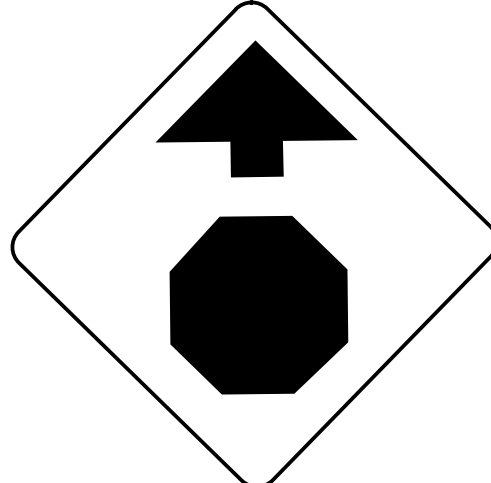
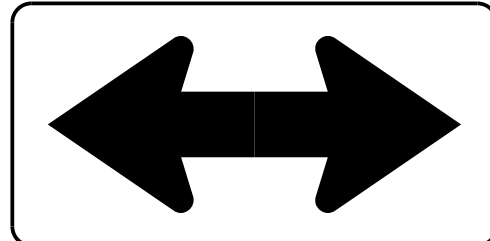
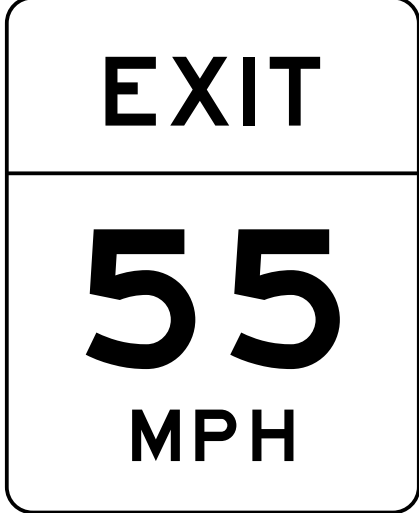
MAT'L: 0.125" ALUMINUM

NO. Z BARS: N/A	LENGTH: N/A
-----------------	-------------

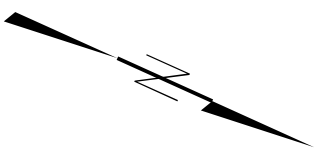
NOTES:

- Legend and border shall be direct applied Grade C reflective sheeting.
- Background shall be Grade C reflective sheeting.
- One "U" post per sign.

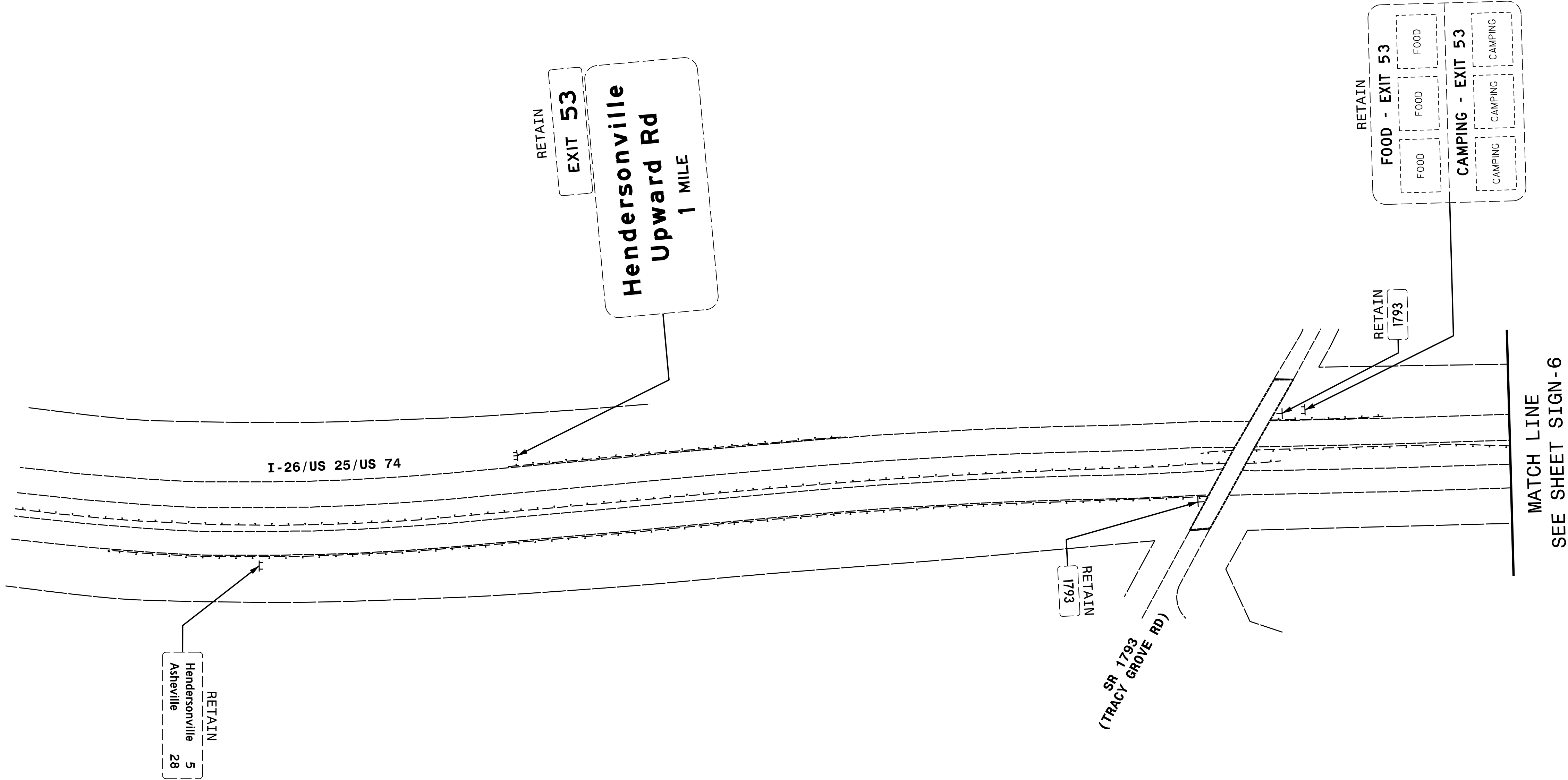
LETTER POSITIONS																				Series/Size Text Length
Letter spacings are to start of next letter																				C 2000 14.3
	1	5	0	3																
7.8	2.3	4.3	4.4	3.4	7.8															

401 QUANTITY REQ'D 1  48" X 48" W4-3 TWO "U" POSTS PER SIGN		406 QUANTITY REQ'D 6  36" X 36" R1-1 ONE "U" POST PER SIGN		412 QUANTITY REQ'D 1  18" X 18" W13-1P MOUNTED BELOW SIGN 439 IN 1 INSTALLATION		437 QUANTITY REQ'D 4  18" X 24" W1-8(R) ONE "U" POST PER SIGN		435 QUANTITY REQ'D 5  36" X 48" W1-8 (R) INSTALL ON TWO "U" POSTS PER SIGN SPACED APPROX 24 INCHES APART ON SUPPORT CENTERS INSTALL 34 INCH HORIZONTAL CROSS BRACING LEAVING A 1 INCH MARGIN FROM LEFT AND RIGHT EDGES OF SIGN INSTALLATION HEIGHT: BOTTOM OF SIGN SHALL BE 4 FEET ABOVE THE EDGE OF TRAVEL LANE ELEVATION (LEFT EDGELINE OF RAMP) ALL OTHER PORTIONS OF ROADWAY STANDARD DRAWING 904.50 APPLY		TIP NO. I-4400BB SHEET NO. SIGN-4L APPROVED: DocuSigned by: Andrew D. Klinksieh E3D78FB4596E44B. DATE: 6/26/2019 SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
402 QUANTITY REQ'D 2  48" X 60" R2-1 TWO "U" POSTS PER SIGN		407 QUANTITY REQ'D 2  48" X 48" W4-1 TWO "U" POSTS PER SIGN		413 QUANTITY REQ'D 1  36" X 48" W13-3 TWO "U" POSTS PER SIGN		438 QUANTITY REQ'D 4  18" X 24" W1-8(L) MOUNTED BACK TO BACK WITH SIGN 437 IN 4 INSTALLATIONS		501 TRUCK WEST  1 - 24" X 12" 1 - 24" X 12" 1 - 24" X 24" ONE "U" POST PER ASSEMBLY		
403 QUANTITY REQ'D 1  30" X 30" W1-10(L) ONE "U" POST PER SIGN		408 QUANTITY REQ'D 5  24" X 30" R2-1 ONE "U" POST PER SIGN		418 QUANTITY REQ'D 1  30" X 30" W2-6 ONE "U" POST PER SIGN		439 QUANTITY REQ'D 1  30" X 30" W1-1 ONE "U" POST PER SIGN		502 TRUCK EAST  1 - 24" X 12" 1 - 24" X 12" 1 - 24" X 24" ONE "U" POST PER ASSEMBLY		
404 QUANTITY REQ'D 2  24" X 30" R2-1 ONE "U" POST PER SIGN		410 QUANTITY REQ'D 4  30" X 30" W3-1 ONE "U" POST PER SIGN		419 QUANTITY REQ'D 1  36" X 36" W3-5 ONE "U" POST PER SIGN		445 QUANTITY REQ'D 4  30" X 30" W14-2 ONE "U" POST PER SIGN		503   1 - 24" X 24" 1 - 21" X 15" ONE "U" POST PER ASSEMBLY		
405 QUANTITY REQ'D 6  48" X 24" W1-7 TWO "U" POSTS PER SIGN		411 QUANTITY REQ'D 1  36" X 36" W1-10 ONE "U" POST PER SIGN		433 QUANTITY REQ'D 1  36" X 48" W13-3 TWO "U" POSTS PER SIGN		HNTB HNTB NORTH CAROLINA, P.C. 343 E. Six Forks Road, Suite 200 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997		TYPE E AND F SIGNS		

QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1						TIP NO. I-4400BB SHEET NO. SIGN-4M DocuSigned by: <i>Andrew D. Klinksieck</i> E3D78FB4596E44B... APPROVED: _____ DATE: 6/26/2019 _____ SEAL  DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
WEST  MILE 45 18" X 54" D10-4		EAST  MILE 46 18" X 54" D10-4		WEST  MILE 47 .5 18" X 60" D10-5		EAST  MILE 48 .5 18" X 60" D10-5							
ONE "U" POST PER SIGN		ONE "U" POST PER SIGN		ONE "U" POST PER SIGN		ONE "U" POST PER SIGN							
QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1							
EAST  MILE 45 18" X 54" D10-4		WEST  MILE 46 .5 18" X 60" D10-5		EAST  MILE 47 .5 18" X 60" D10-5		WEST  MILE 49 18" X 54" D10-4							
ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH EAST MM 46.5		ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH EAST MM 49							
QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1							
WEST  MILE 45 .5 18" X 60" D10-5		EAST  MILE 46 .5 18" X 60" D10-5		WEST  MILE 48 18" X 54" D10-4		EAST  MILE 49 18" X 54" D10-4							
ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH WEST MM 46.5		ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH WEST MM 49							
QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1							
EAST  MILE 45 .5 18" X 60" D10-5		WEST  MILE 47 18" X 54" D10-4		EAST  MILE 48 18" X 54" D10-4		WEST  MILE 49 .5 18" X 60" D10-5							
ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH EAST MM 47		ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH EAST MM 49.5							
QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1		QUANTITY REQ'D 1							
WEST  MILE 46 18" X 54" D10-4		EAST  MILE 47 18" X 54" D10-4		WEST  MILE 48 .5 18" X 60" D10-5		EAST  MILE 49 .5 18" X 60" D10-5							
ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH WEST MM 47		ONE "U" POST PER SIGN		BARRIER MOUNTED BACK TO BACK WITH WEST MM 49.5							
												HNTB HNTB NORTH CAROLINA, P.C. 343 E. Six Forks Road, Suite 200 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997	
												MILEMARKERS	



TIP NO.	SHEET NO.
I-4400BB	SIGN-5
APPROVED: DocuSigned by: <i>Andrew D. Klinksieck</i> E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TIP NO.
I-4400BB

SHEET NO.
SIGN-6

DocuSigned by:
Andrew D. Klinksieck
E3D78FB4506E44B.

APPROVED:

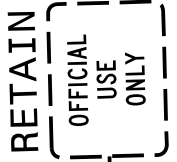
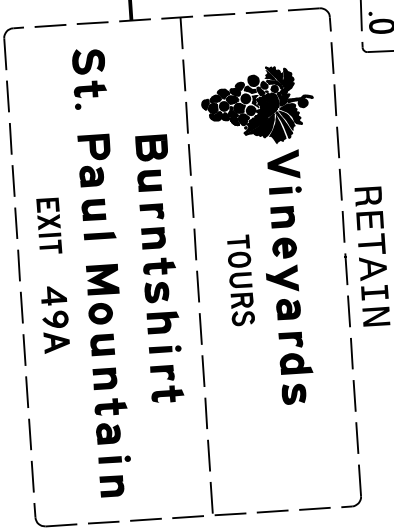
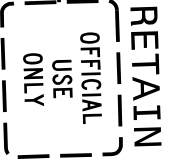
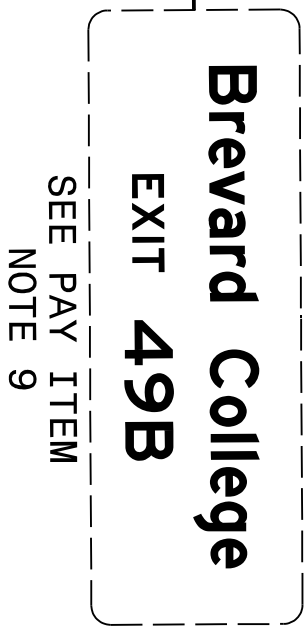
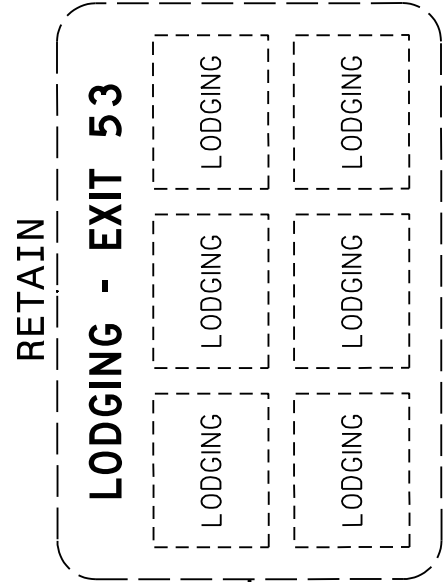
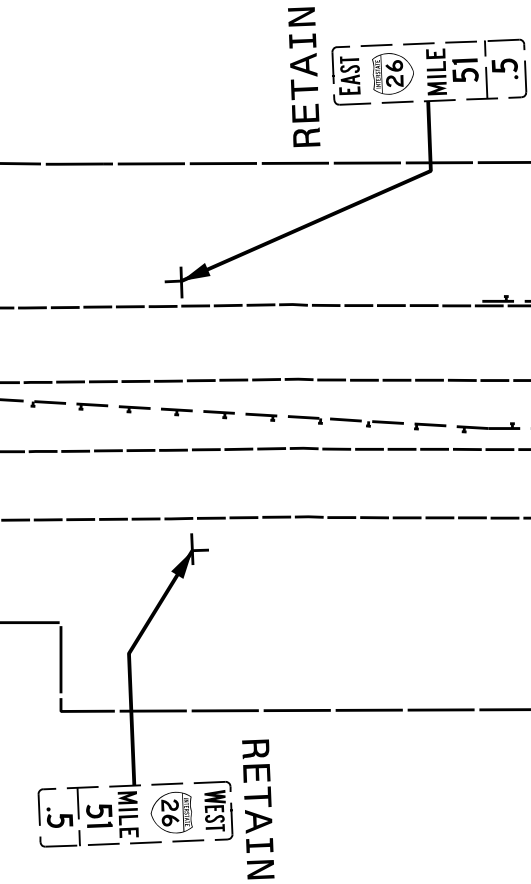
DATE: 6/26/2019

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

MATCH LINE
SEE SHEET SIGN-5



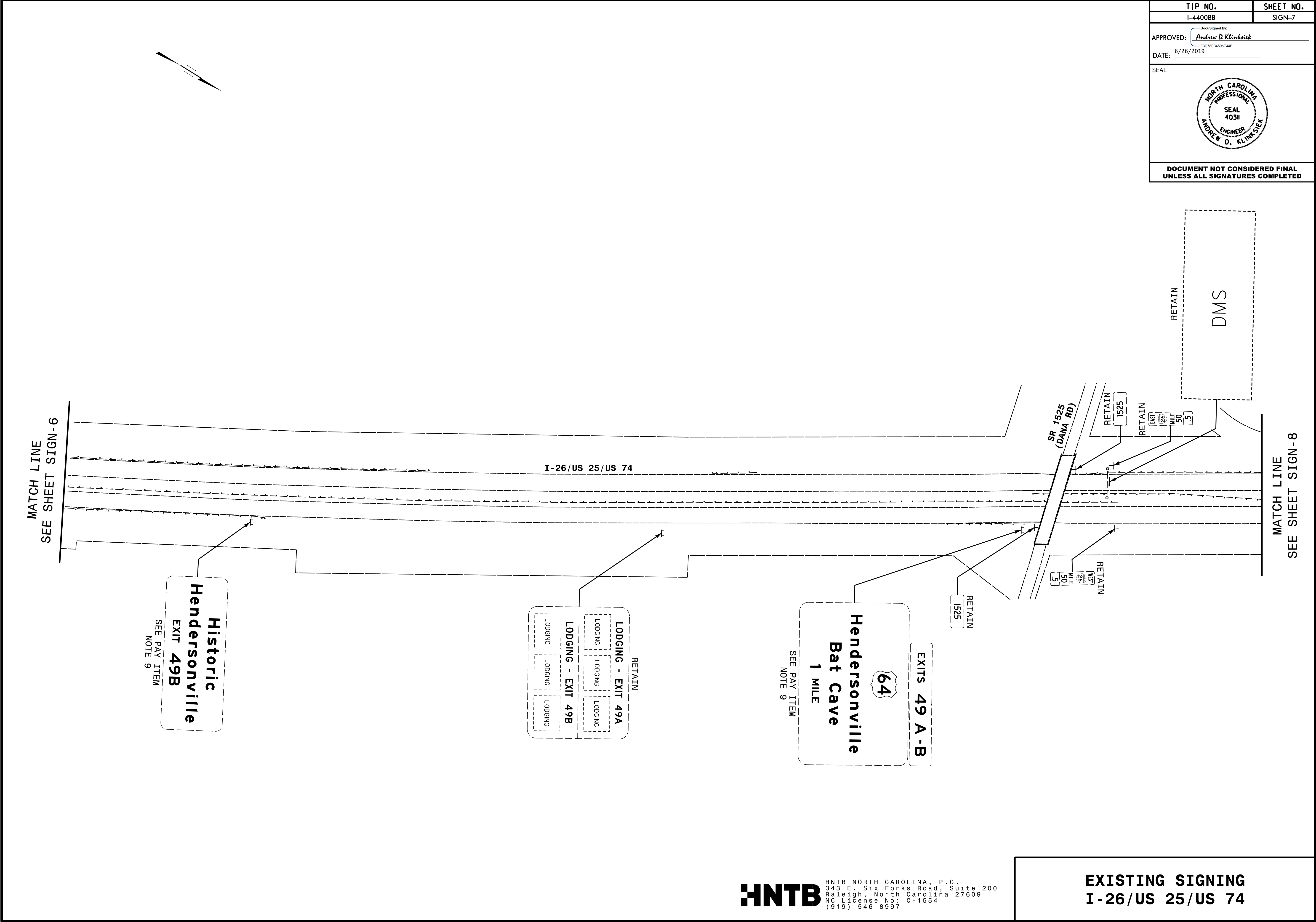
MATCH LINE
SEE SHEET SIGN-7



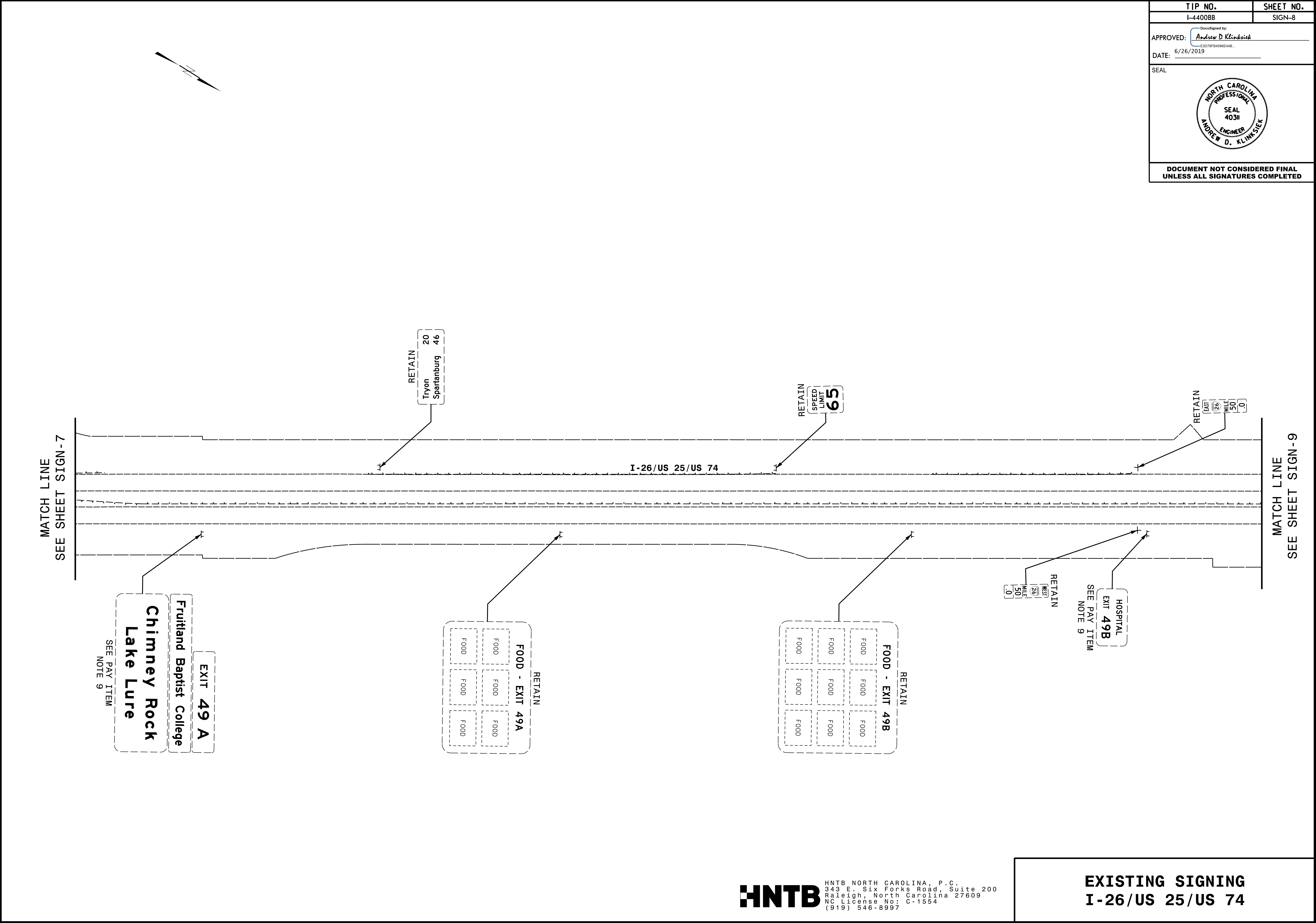
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNING
I-26/US 25/US 74

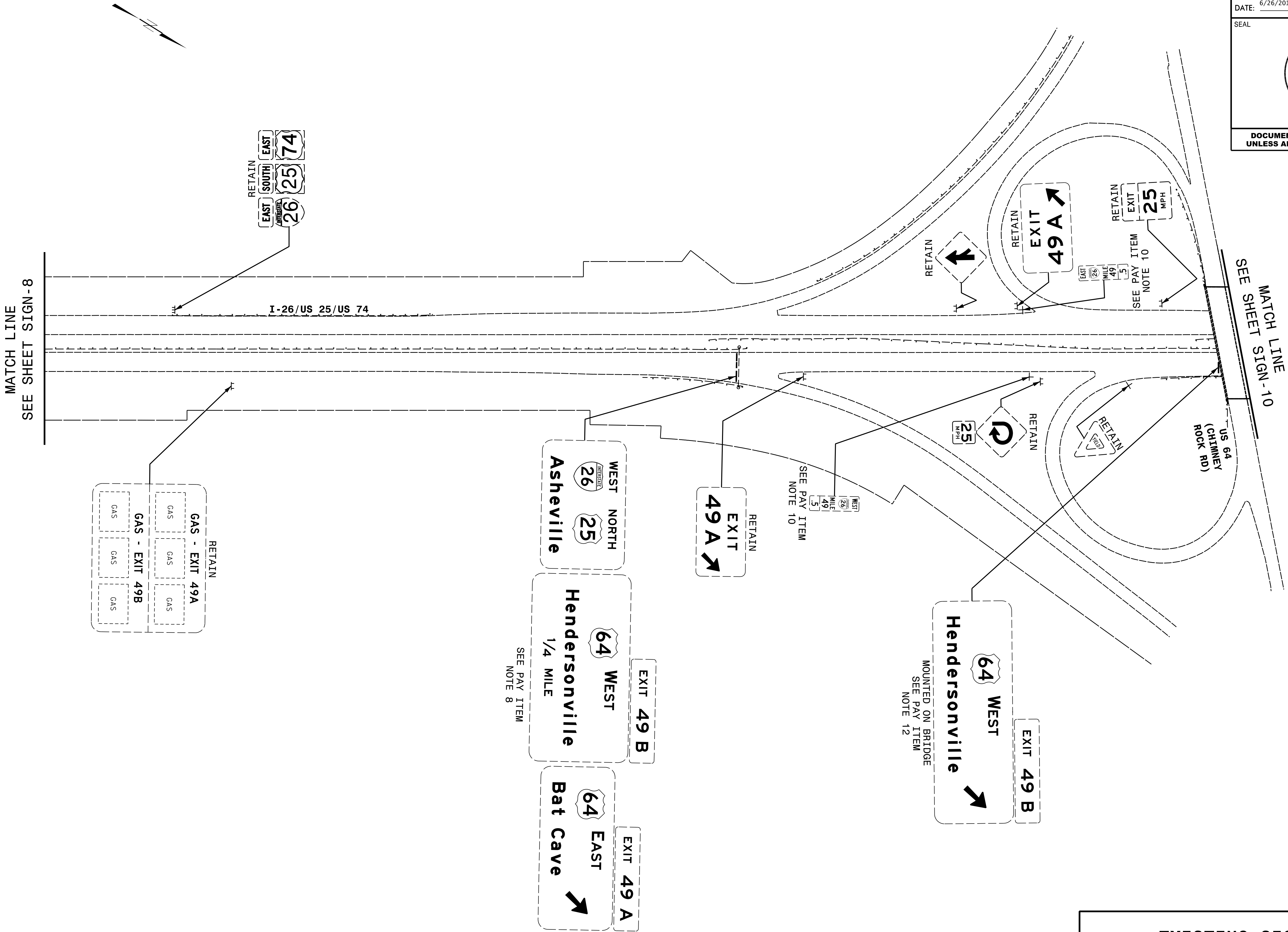
TIP NO.	SHEET NO.
I-4400BB	SIGN-7
APPROVED: DocuSigned by: Andrew D. Klinkosiek E3D78FB4506E44B.	
DATE: 6/26/2019	
SEAL	
North Carolina Professional Engineer Seal 40311 Andrew D. Klinkosiek	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TIP NO.	SHEET NO.
I-4400BB	SIGN-8
APPROVED: DocuSigned by: Andrew D. Klinkosiek E3D78FB4506E44B.	
DATE: 6/26/2019	
SEAL	
North Carolina Professional Engineer Seal 403II Andrew D. Klinkosiek	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



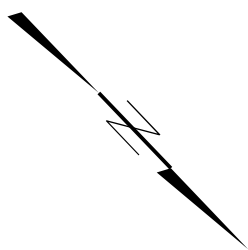
TIP NO.		SHEET NO.	
I-4400BB		SIGN-9	
DocuSigned by: <i>Andrew D Klinknsiek</i>			
APPROVED: _____ E3070F84B08CE44B...			
DATE: 6/26/2019		_____	
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



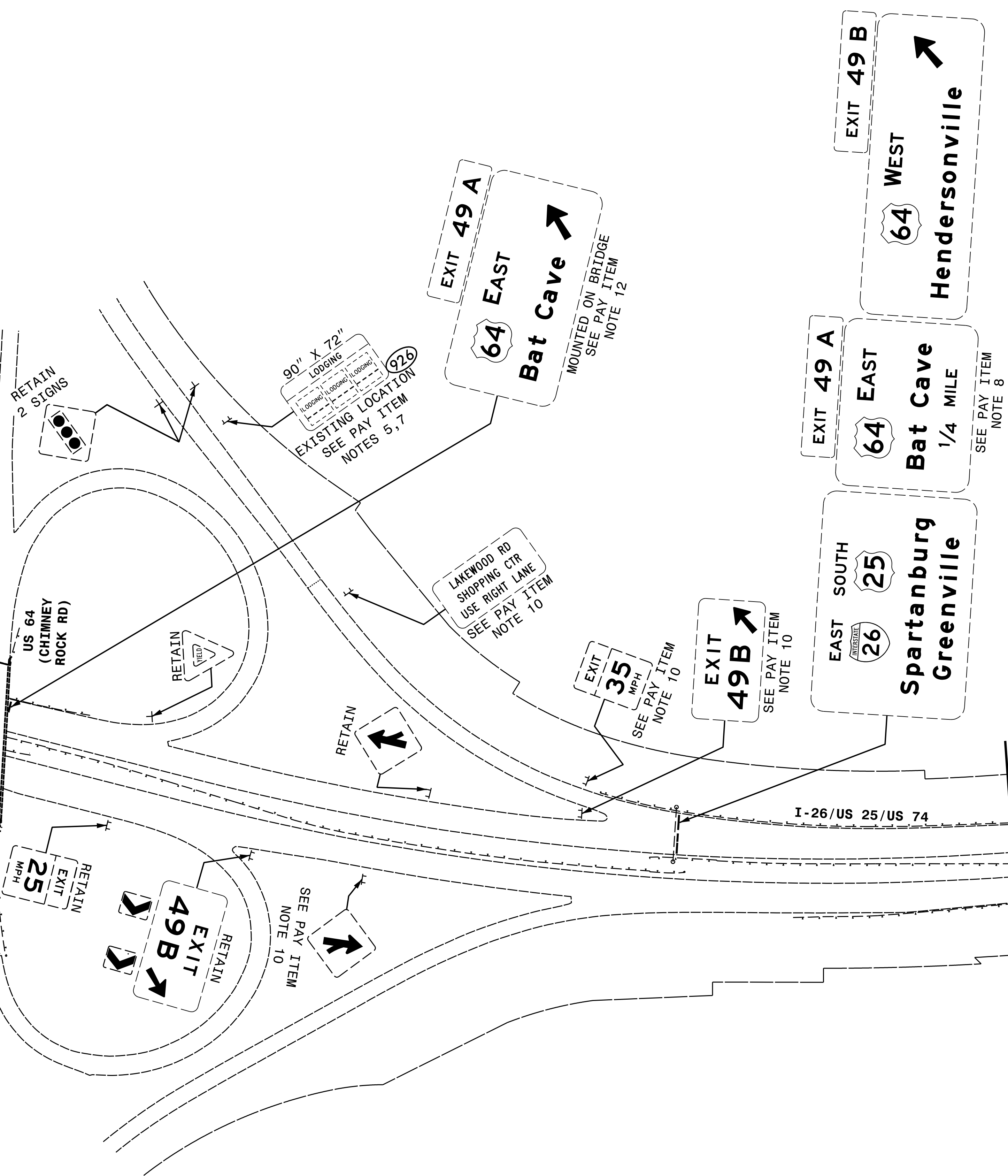
HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNING

I-26/US 25/US 74



MATCH LINE
SEE SHEET SIGN-9



MATCH LINE
SEE SHEET SIGN-11

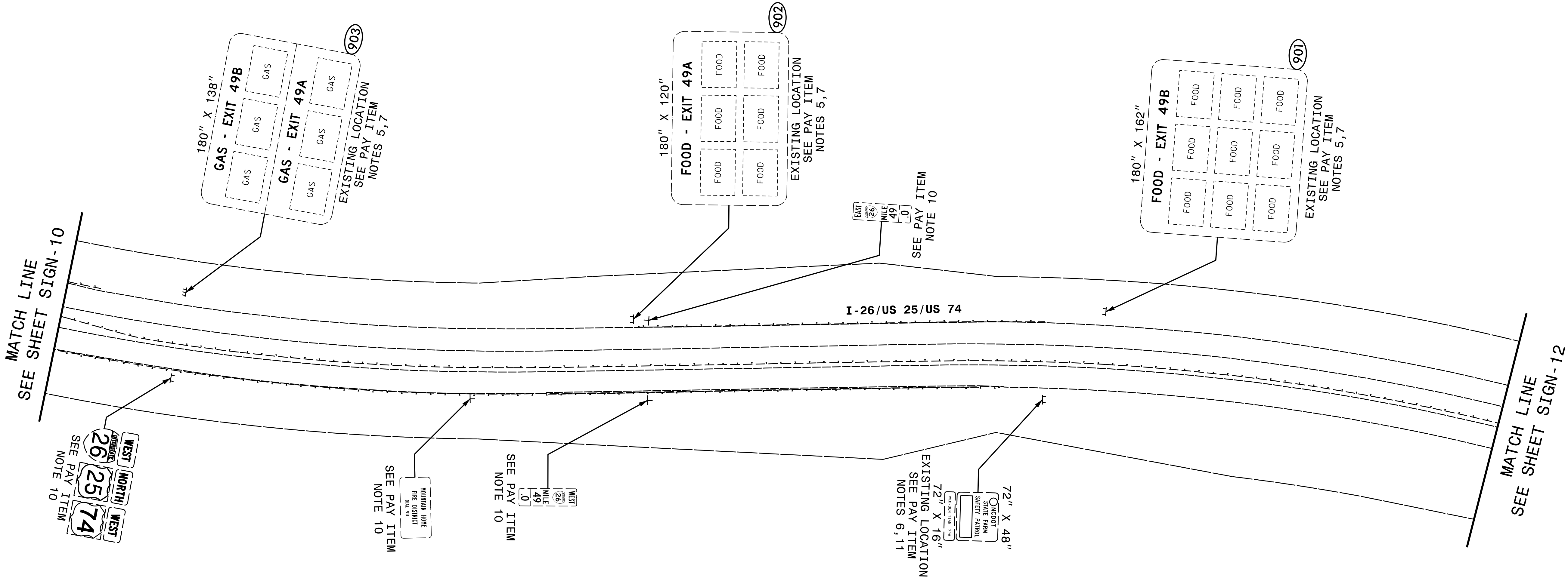


HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

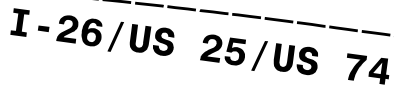
EXISTING SIGNING
I-26/US 25/US 74

TIP NO.	SHEET NO.
I-4400BB	SIGN-10
DocuSigned by: <i>Andrew D. Klinksieh</i> E3D78FB4596E44B	
APPROVED:	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TIP NO.	SHEET NO.
I-4400BB	SIGN-11
APPROVED: DocuSigned by: Andrew D. Klinksieck E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 40311 ENGINEER ANDREW D. KLINKSIEK	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



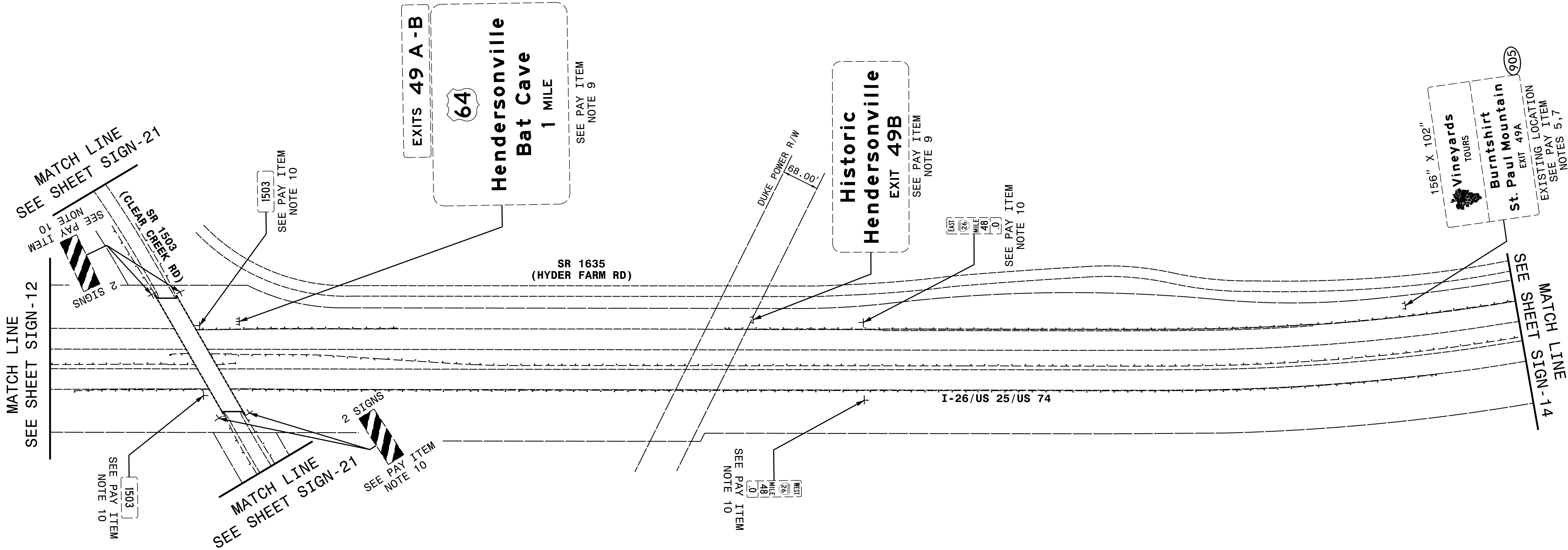
A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "ANDREW D. KLINSIEK" at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center of the seal, the words "SEAL" and the license number "40311" are printed.



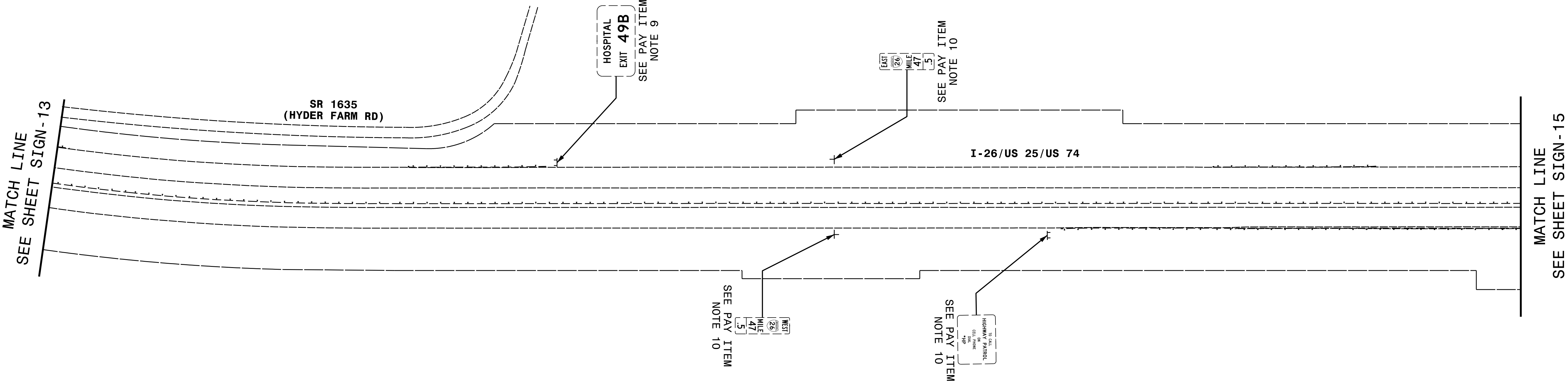
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

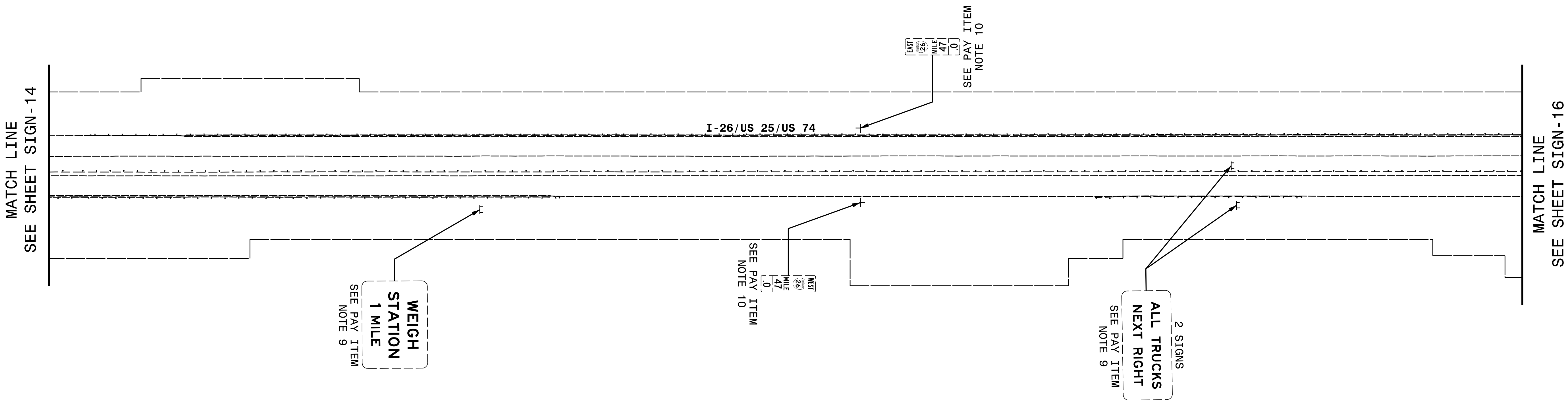
EXISTING SIGNING
I-26/US 25/US 74

TIP NO.	SHEET NO.
I-4400BB	SIGN-13
APPROVED: DocuSigned by: <i>Andrew D. Klinksieh</i> E3D78FB4596E44B.	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 40311 ENGINEER ANDREW D. KLINKSIEK	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

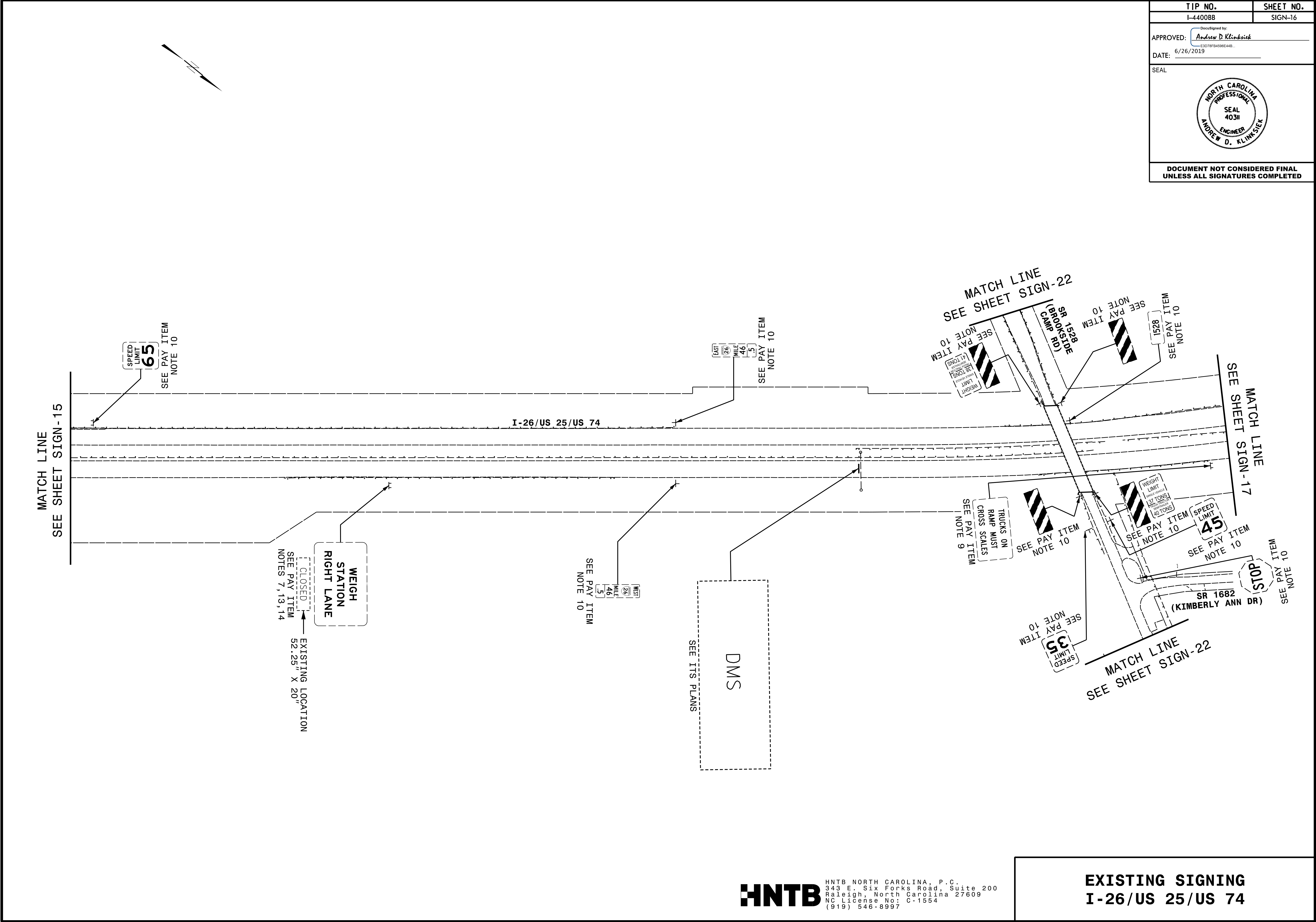


TIP NO.	SHEET NO.
I-4400BB	SIGN-14
APPROVED: DocuSigned by: Andrew D. Klinkosiek E3D78FB44596E44B	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINKOSIEK	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



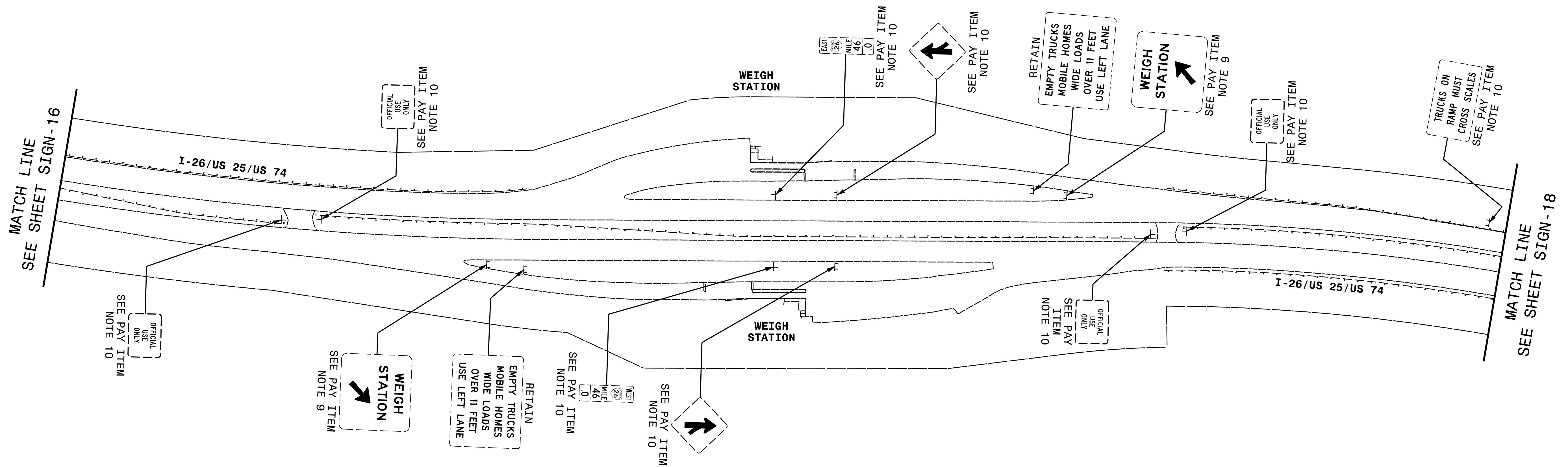


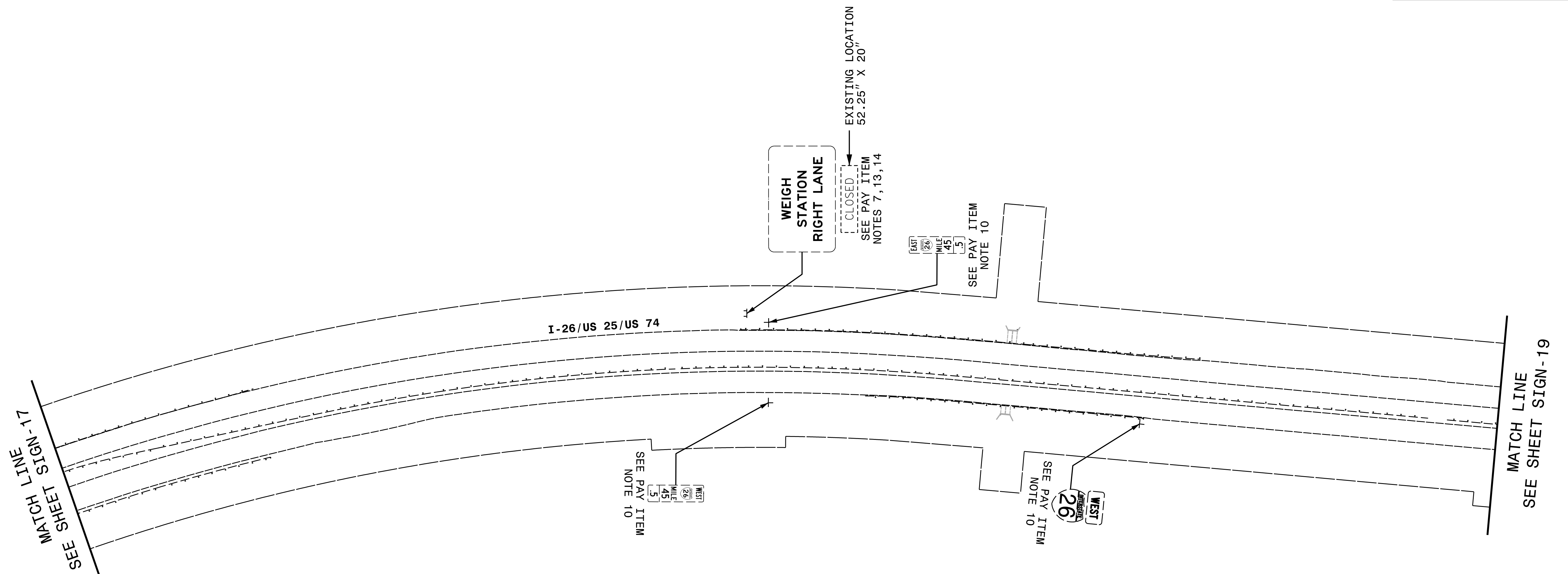
TIP NO.		SHEET NO.	
I-4400BB		SIGN-15	
Decalsigned by:			
APPROVED:		<i>Andrew D Klinkensiek</i>	
E32078F04399CE410...			
DATE:		6/26/2019	
SEAL			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



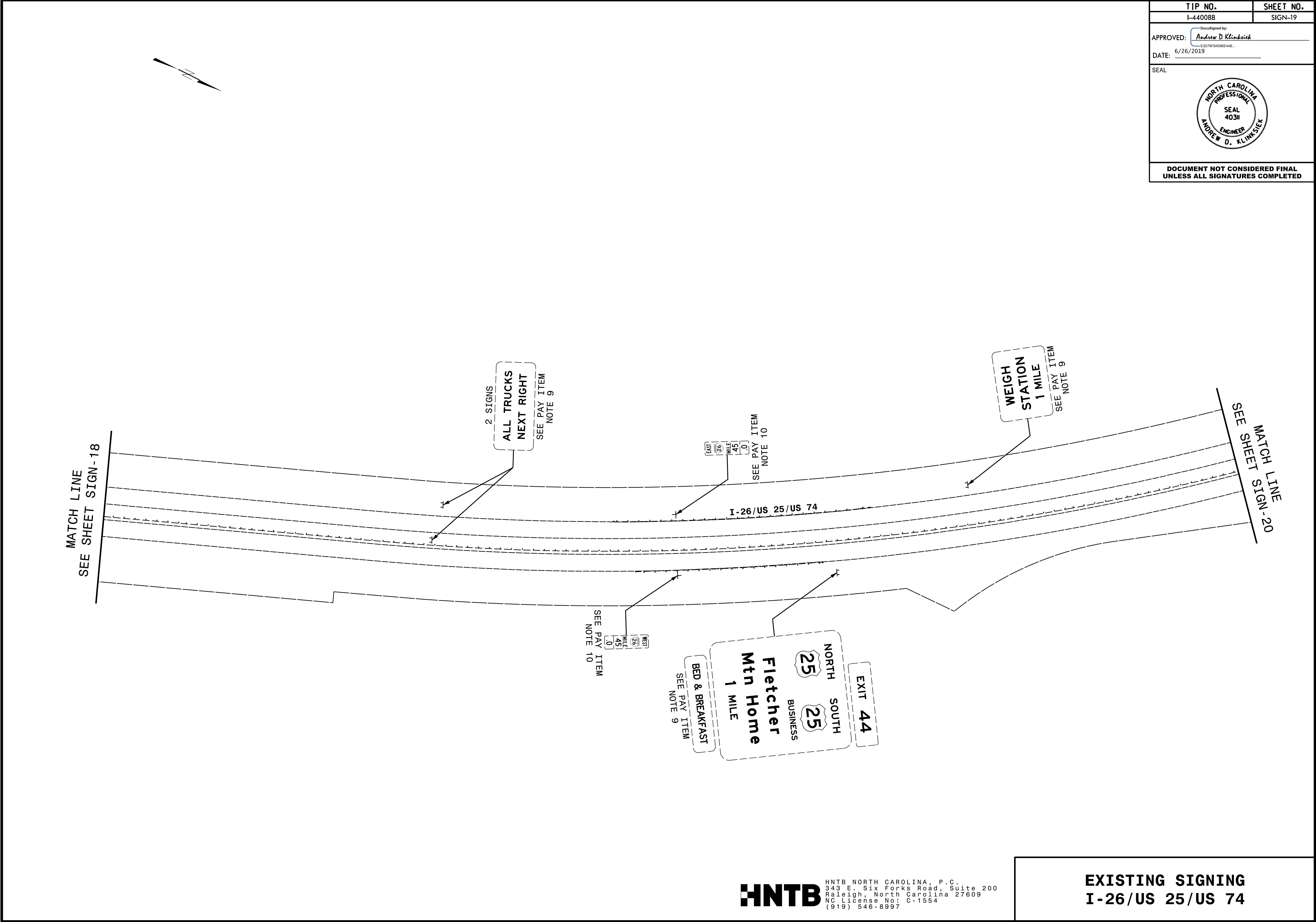
TIP NO.	SHEET NO.
I-4400BB	SIGN-16
APPROVED: <i>Andrew D. Klinksieck</i>	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

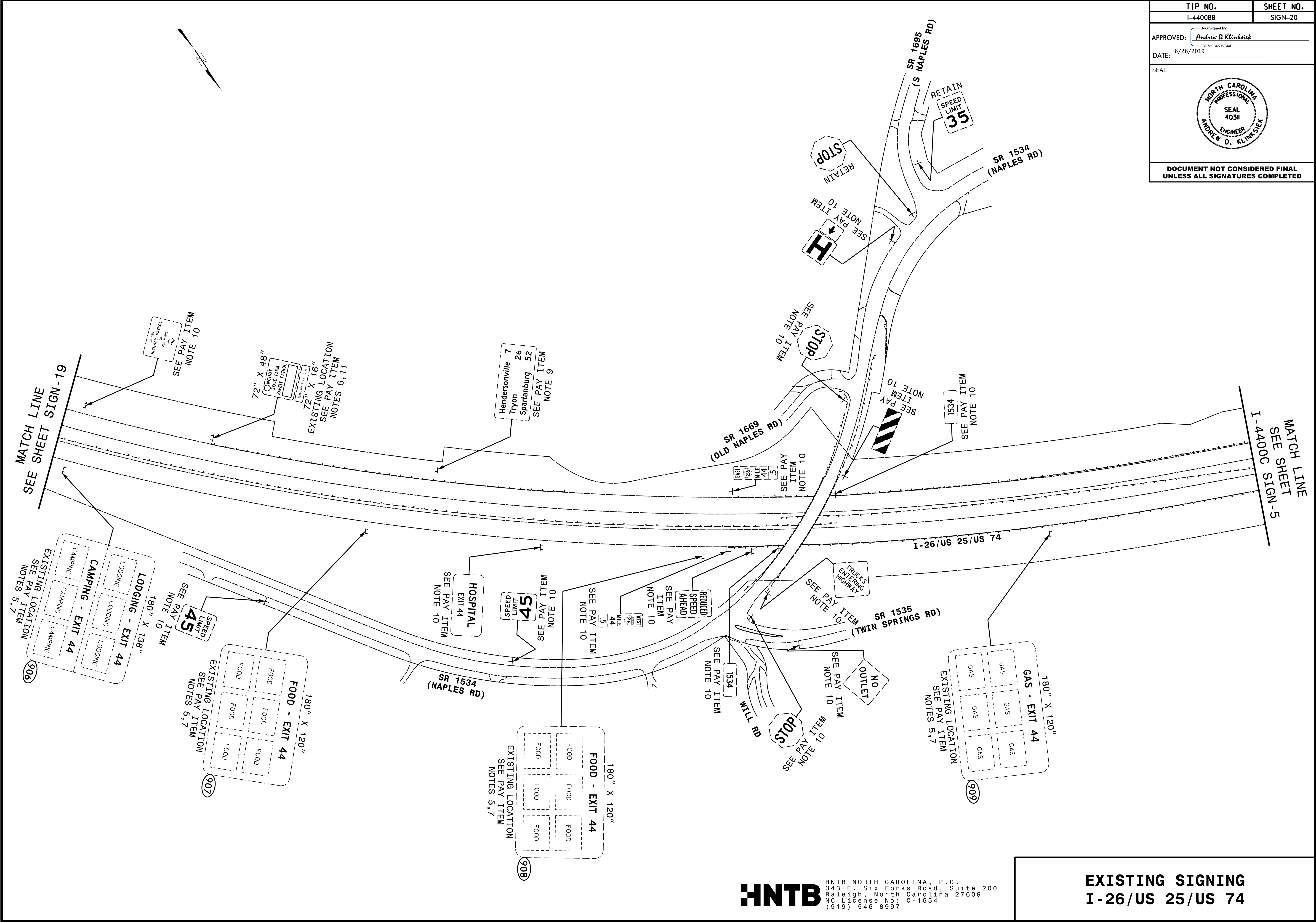
A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "ANDREW D. KLINKSTIEK" at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center of the seal, the text "SEAL" and "40311" are displayed.





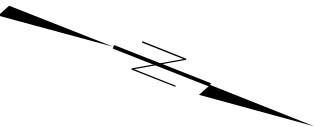
TIP NO. I-44008B		SHEET NO. SIGN-18	
DocuSigned by: Andrew D. Klinkaick E3D78FBA459EA448			
APPROVED:		6/26/2019	
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES COMPLETED			





TIP NO. I-4400BB	SHEET NO. SIGN-20
APPROVED: <u>Andrew D. Klinksieck</u> E3078FB4596E44B.	
DATE: 6/26/2019	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TIP NO.	SHEET NO.
I-4400BB	SIGN-21
APPROVED: DocuSigned by: Andrew D. Klinksieh E3D78FB4596E44B	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 40311 ENGINEER ANDREW D. KLINKSIEH	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



RETAIN
SPEED
LIMIT
45

STOP
SEE PAY ITEM
NOTE 10

NO
DUMPING
ALLOWED
SEE PAY ITEM
NOTE 10
SITE OWNED
NO TRUCKING
ALLOWED
SEE PAY ITEM
NOTE 10

SR 1503
(CLEAR CREEK RD)

SR 1635
(HYDER FARM RD)

MATCH LINE
SEE SHEET
SIGN-13

MATCH LINE
SEE SHEET SIGN-13

SPEED
LIMIT
35
SEE PAY ITEM
NOTE 10

SPEED
LIMIT
45
SEE PAY ITEM
NOTE 10

SR 1503
(CLEAR CREEK RD)

DUKE POWER R/W
68.00'

2 SIGNS
STOP
SEE PAY ITEM
NOTE 10

SPEED
LIMIT
45
SEE PAY ITEM
NOTE 10

STOP
SEE PAY ITEM
NOTE 10

SR 1513
(NIX RD)

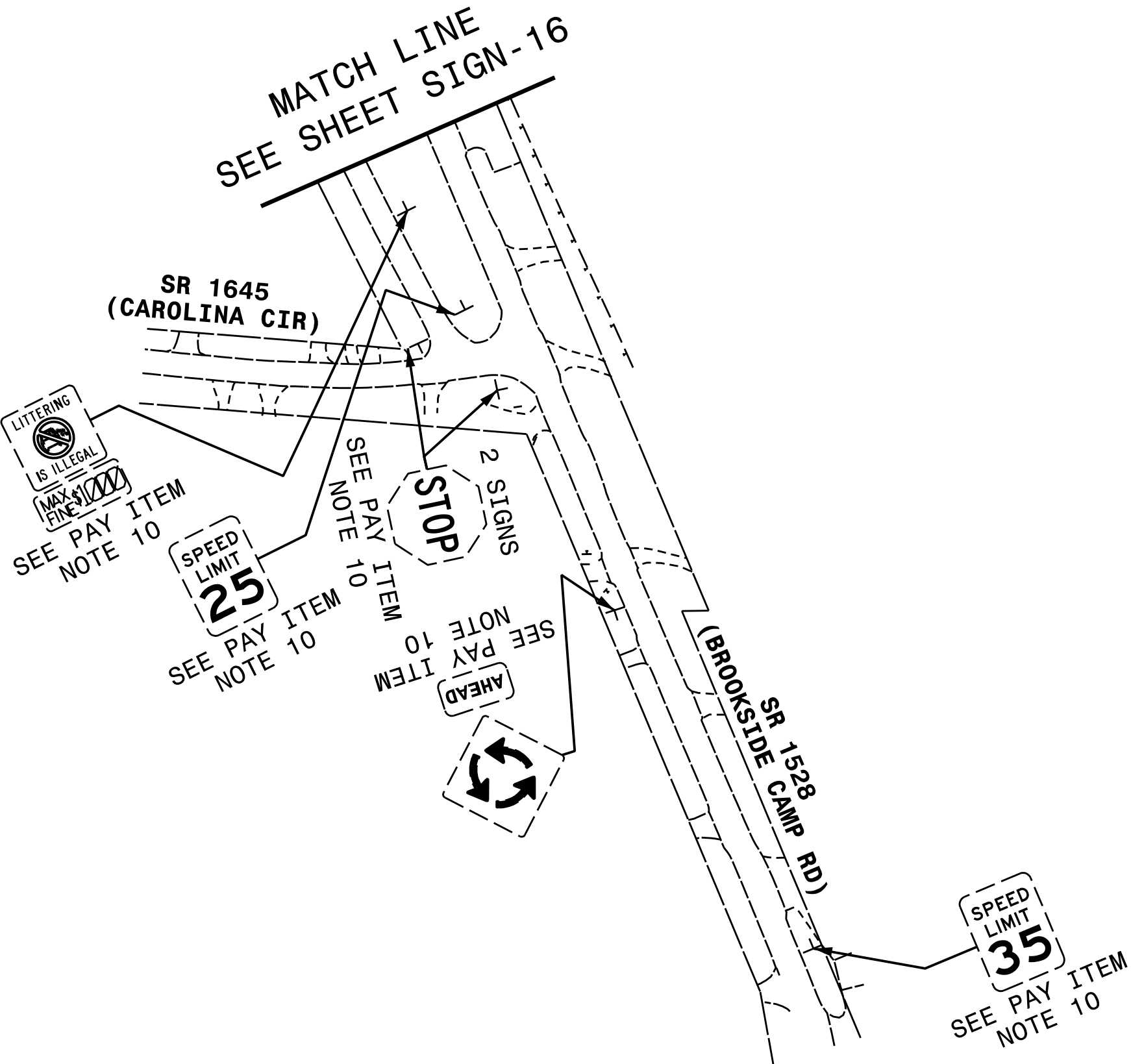
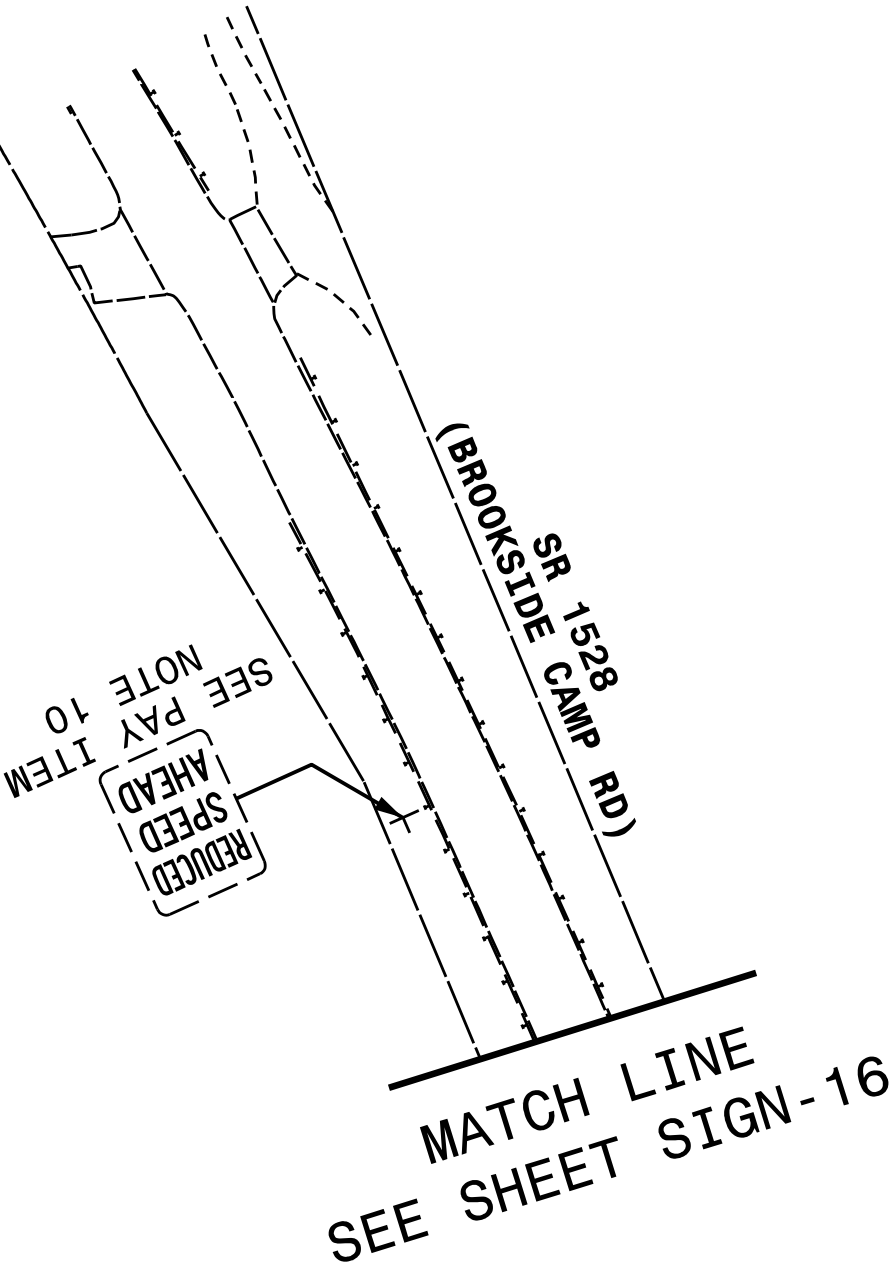
SEE PAY ITEM
NOTE 10



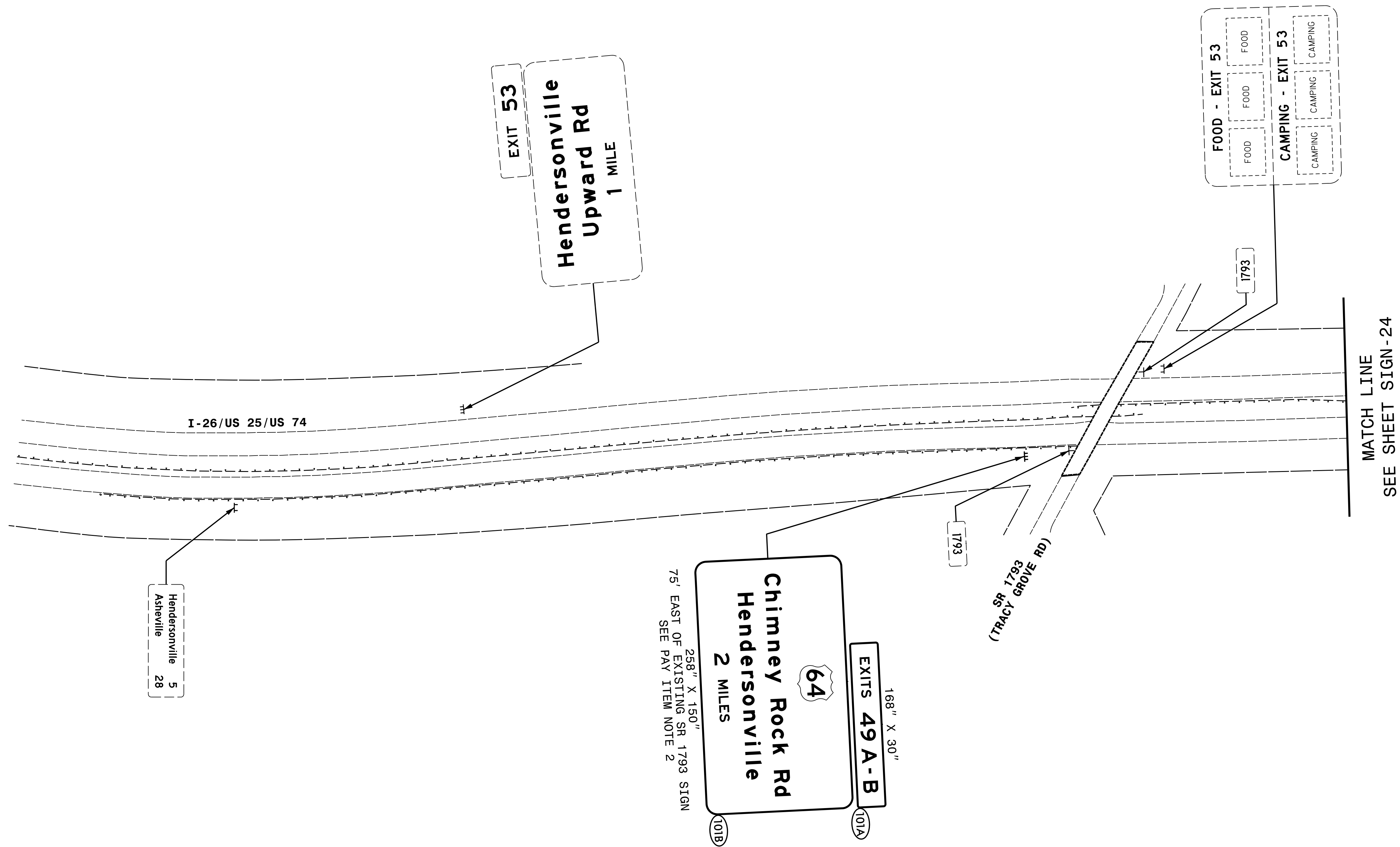
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

EXISTING SIGNING
SR 1503 (CLEAR CREEK RD)

TIP NO.	SHEET NO.
I-4400BB	SIGN-22
APPROVED: DocuSigned by: Andrew D. Klinksieh E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINSIEK	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



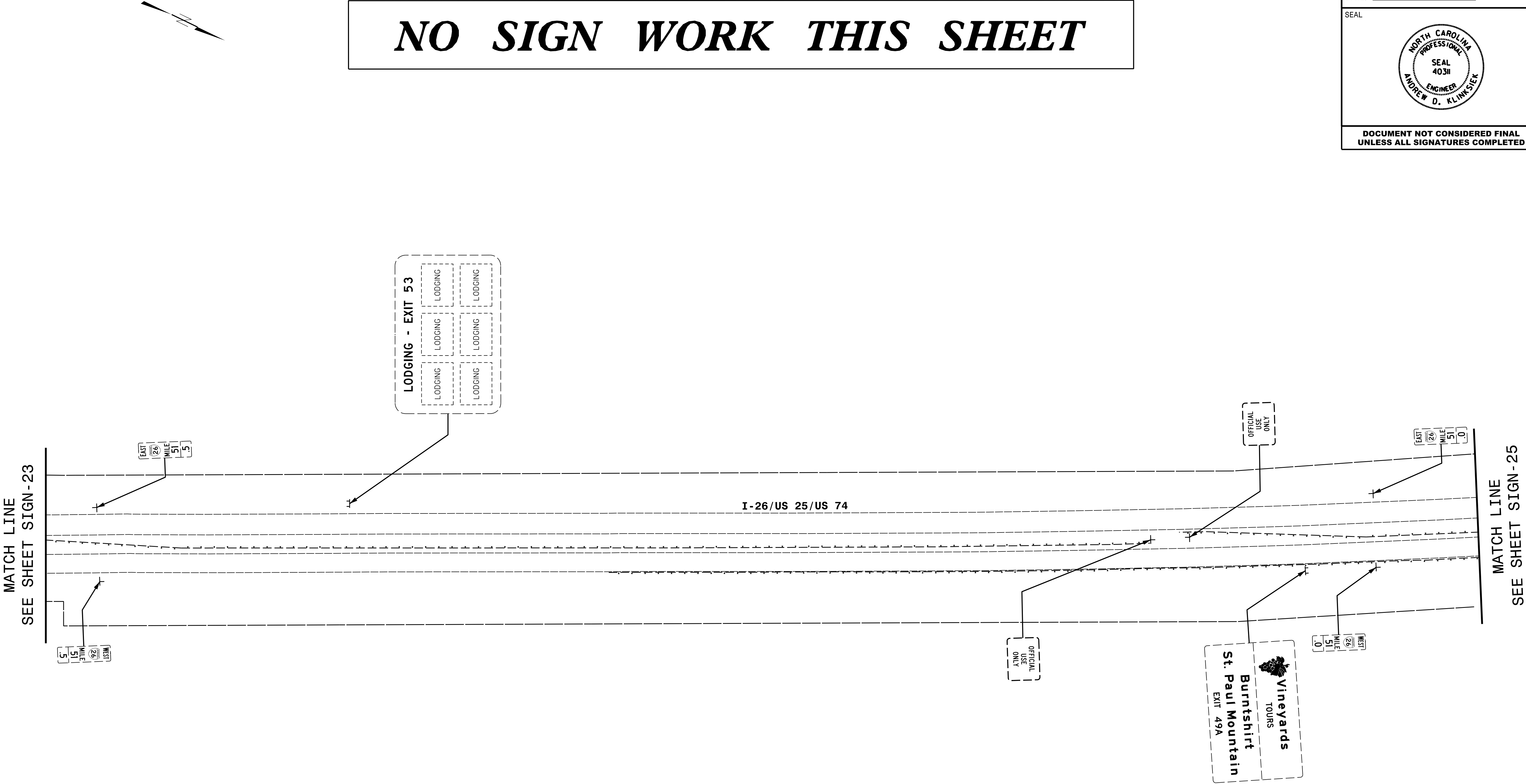
TIP NO.		SHEET NO.	
I-4400BB		SIGN-23	
DocuSigned by: <i>Andrew D Klincksiek</i> E3079FB45D9E44B.....			
APPROVED:			
DATE: 6/26/2019			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



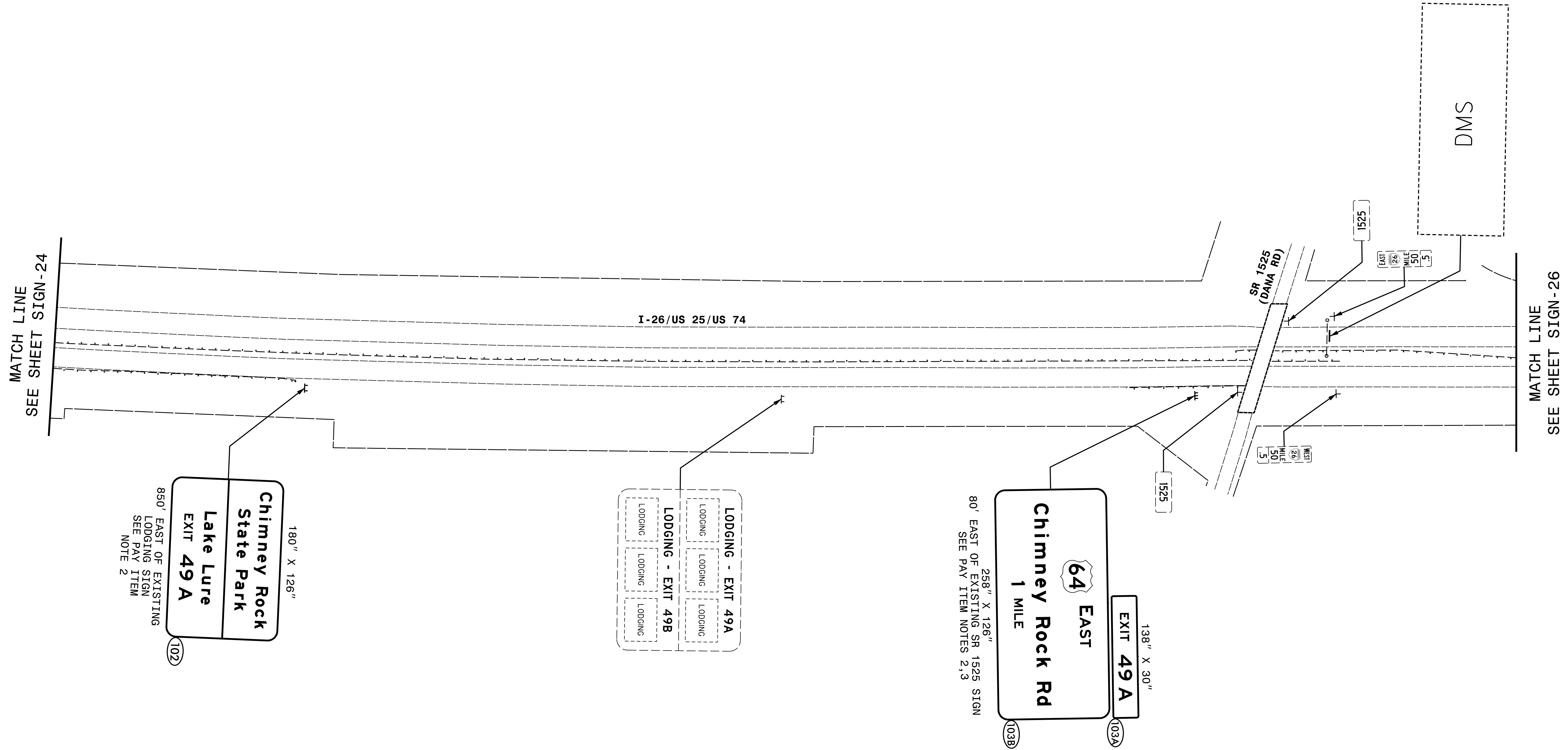
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
I-26/US 25/US 74

TIP NO.	SHEET NO.
I-4400BB	SIGN-24
APPROVED: DocuSigned by: Andrew D. Klinksieck E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TIP NO.		SHEET NO.	
I-4400BB		SIGN-25	
DocuSigned by: <i>Andrew D Klincksiek</i> 60078784509E448...			
APPROVED:			
DATE: 6/26/2019			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

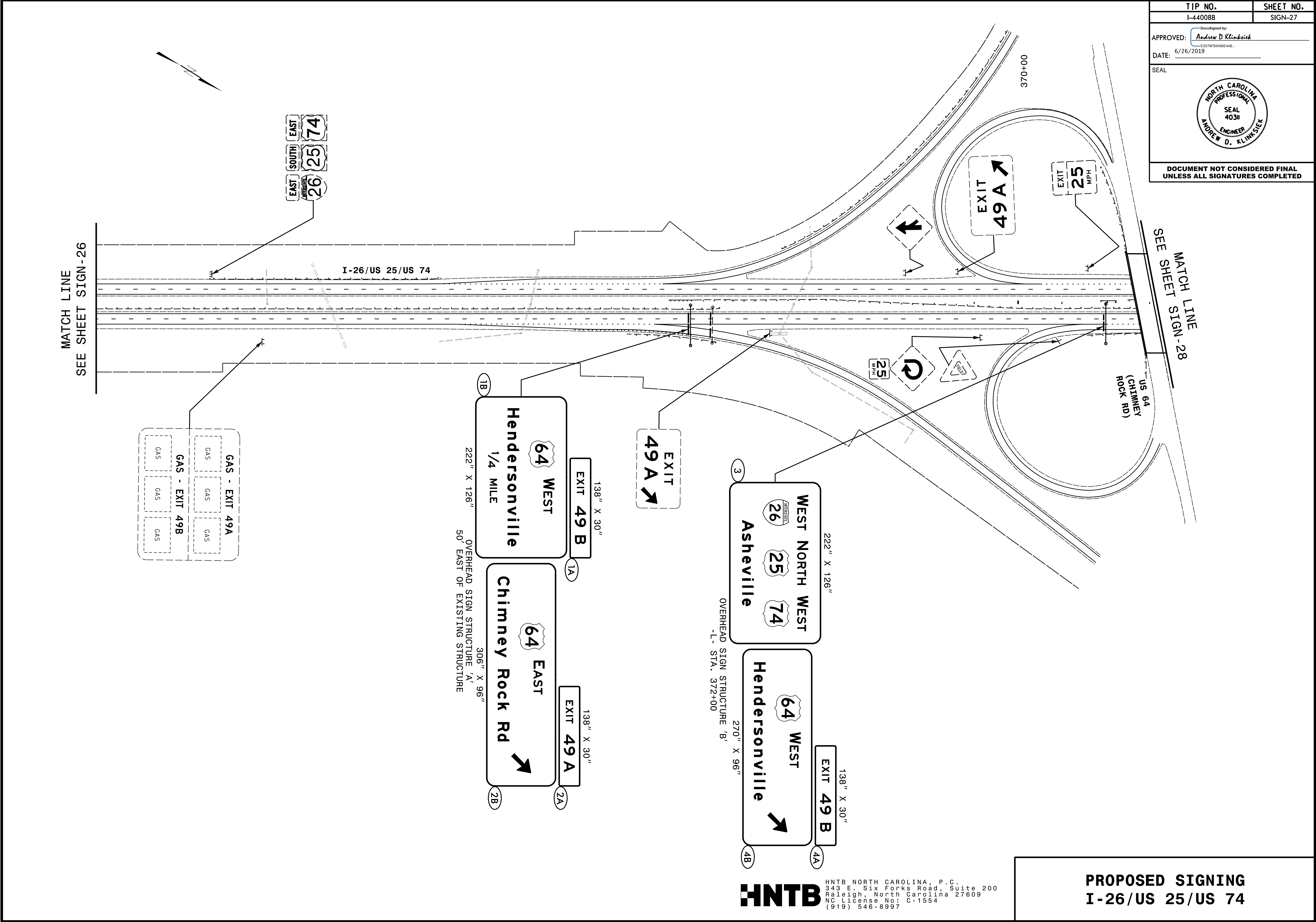


HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

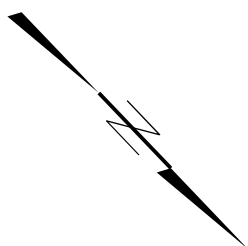
PROPOSED SIGNING
I-26/US 25/US 74

PROPOSED SIGNING
I-26/US 25/US 74

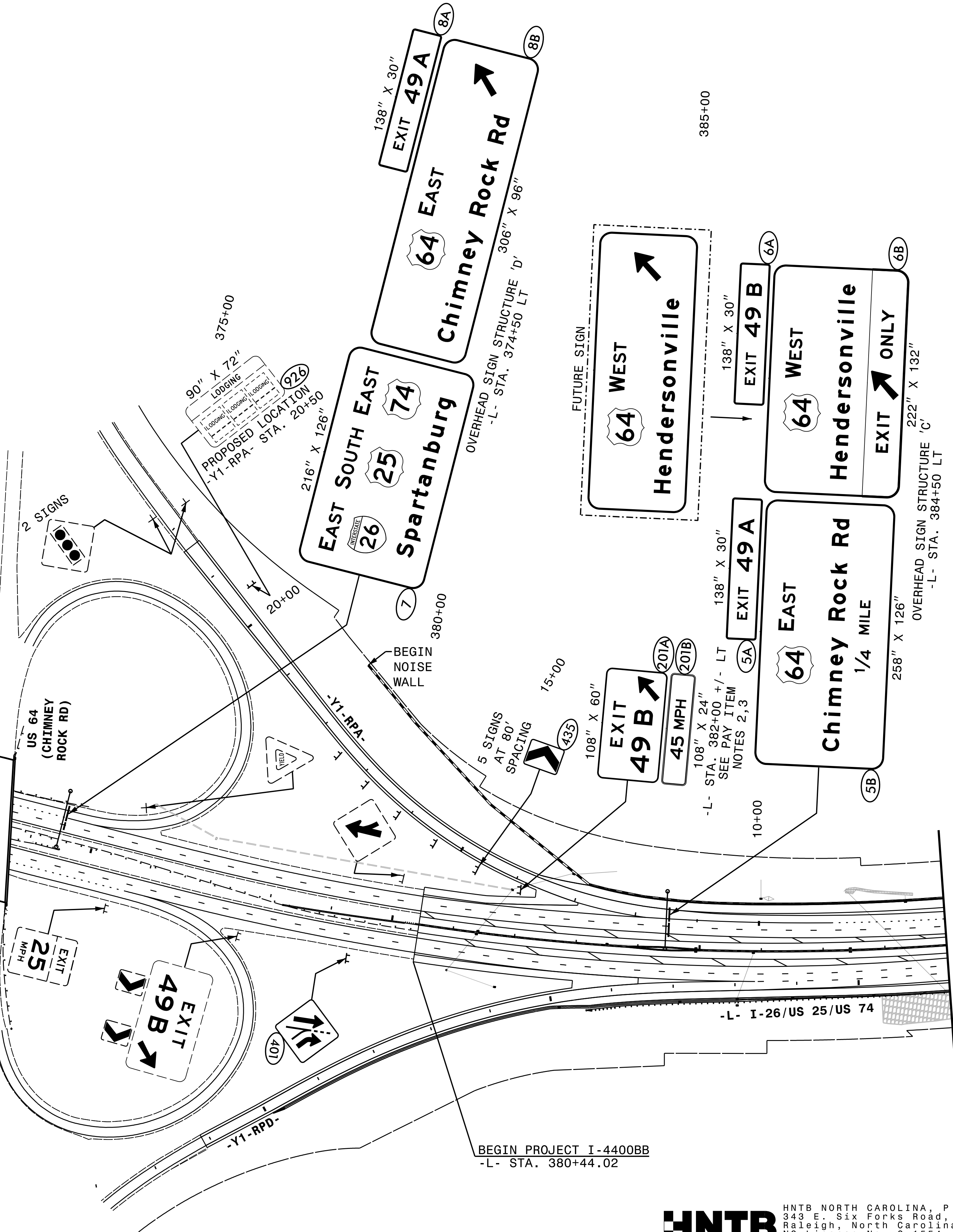
TIP NO.	SHEET NO.
I-4400BB	SIGN-26
DocuSigned by: <i>Andrew D. Klimosiek</i> E3073F8A439CE448...	
APPROVED: _____ DATE: 6/26/2019 _____	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



TIP NO. I-4400BB	SHEET NO. SIGN-27
APPROVED: <u>Andrew D. Klinksieck</u> E3078FB4596E44B	
DATE: 6/26/2019	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCH LINE
SEE SHEET SIGN-27



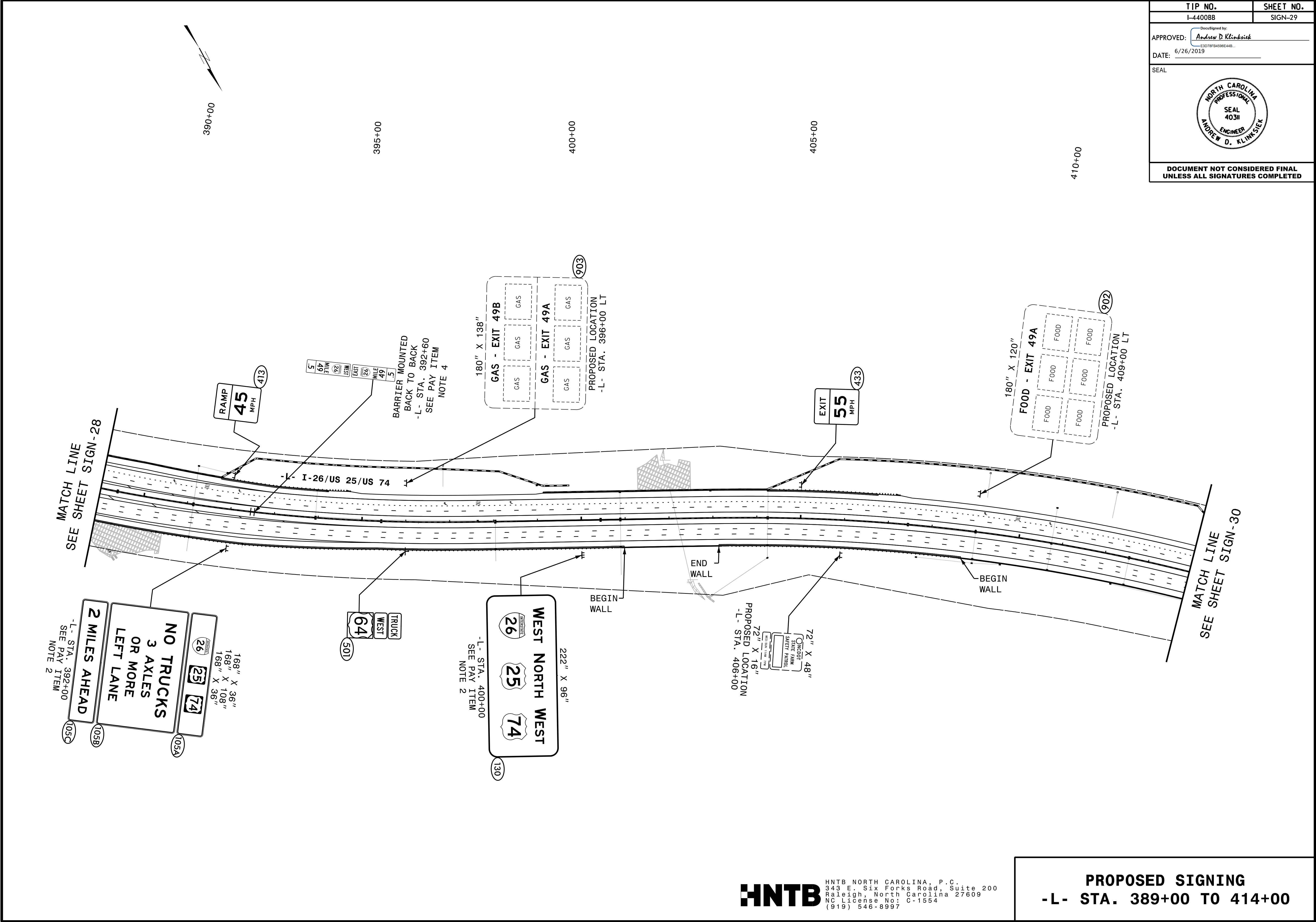
BEGIN PROJECT I-4400BB
-L- STA. 380+44.02

MATCH LINE
SEE SHEET SIGN-29

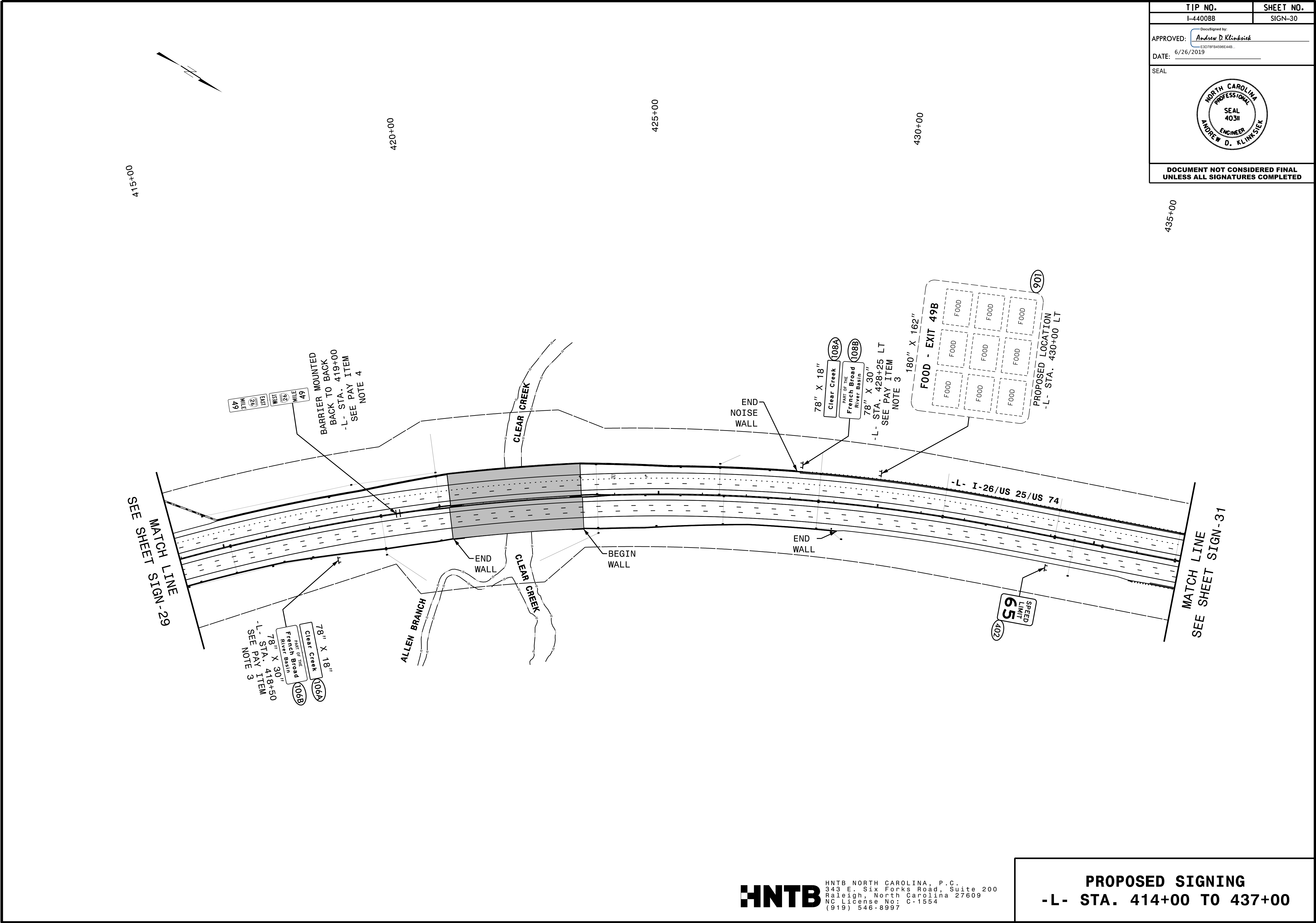
HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 373+20 TO 389+00

TIP NO. I-4400BB	SHEET NO. SIGN-28
APPROVED: <u>Andrew D. Klinksieh</u> E3078FB4596E44B	
DATE: 6/26/2019	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



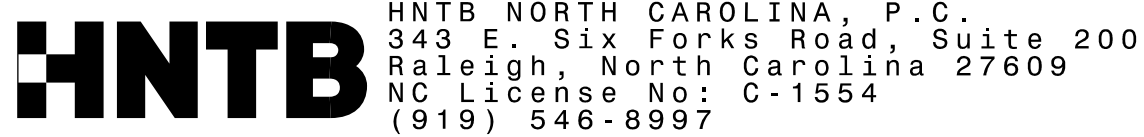
TIP NO.	SHEET NO.
I-4400BB	SIGN-29
APPROVED: <u>Andrew D. Klinsiek</u> E3078FB4596E44B	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



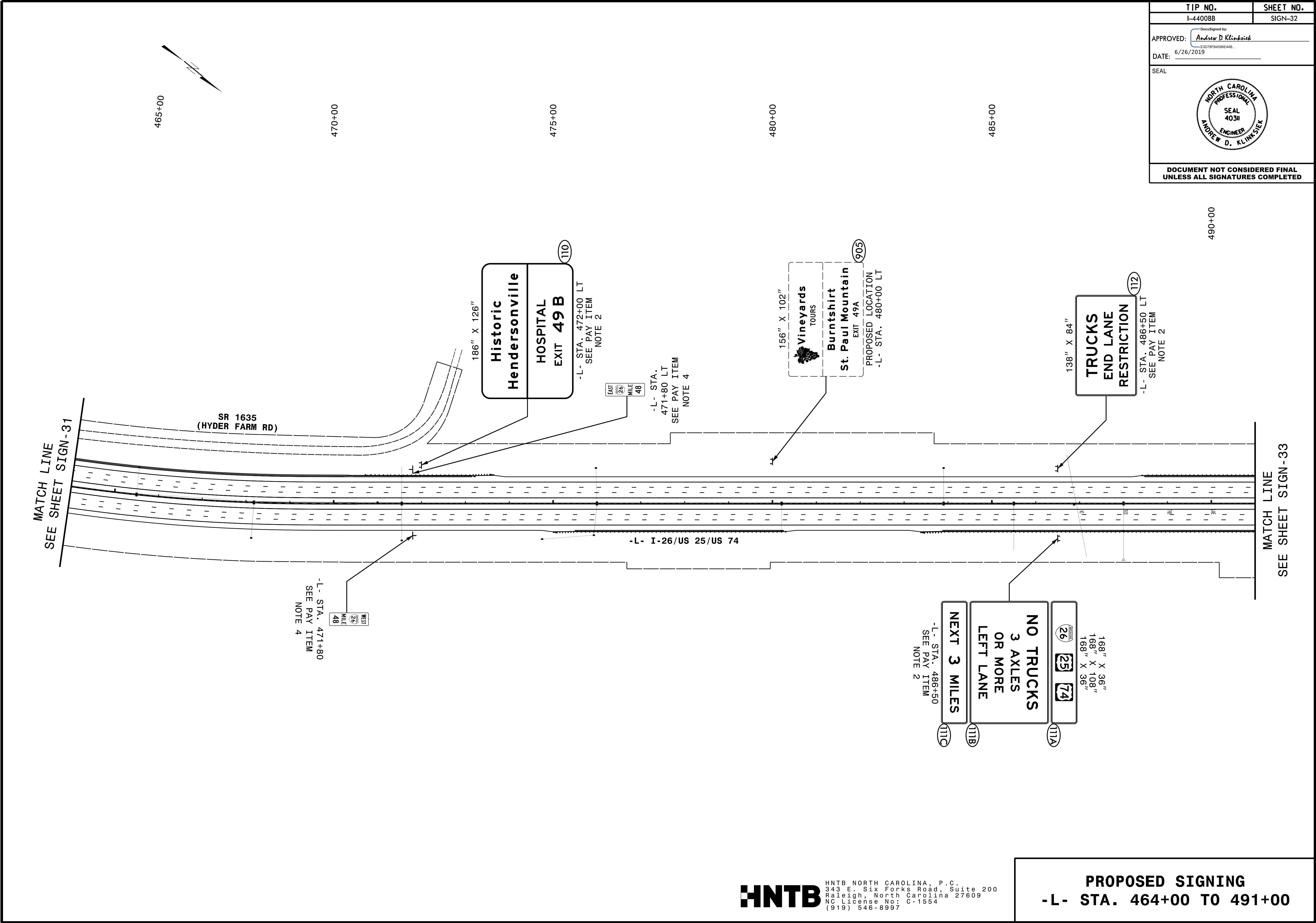
TIP NO.	SHEET NO.
I-4400BB	SIGN-30
APPROVED: DocuSigned by: <i>Andrew D. Klinksieck</i> E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

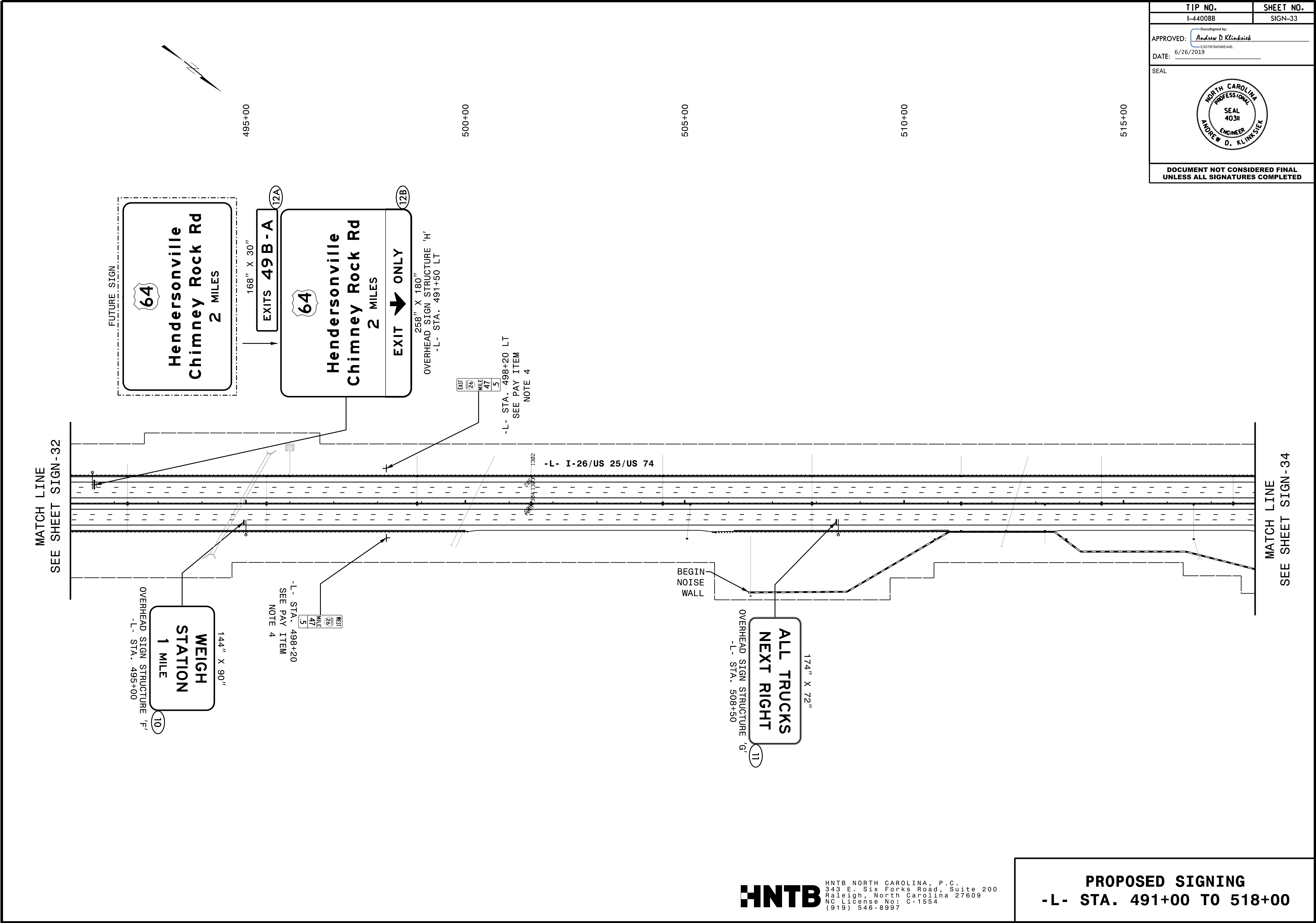
HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 414+00 TO 437+00

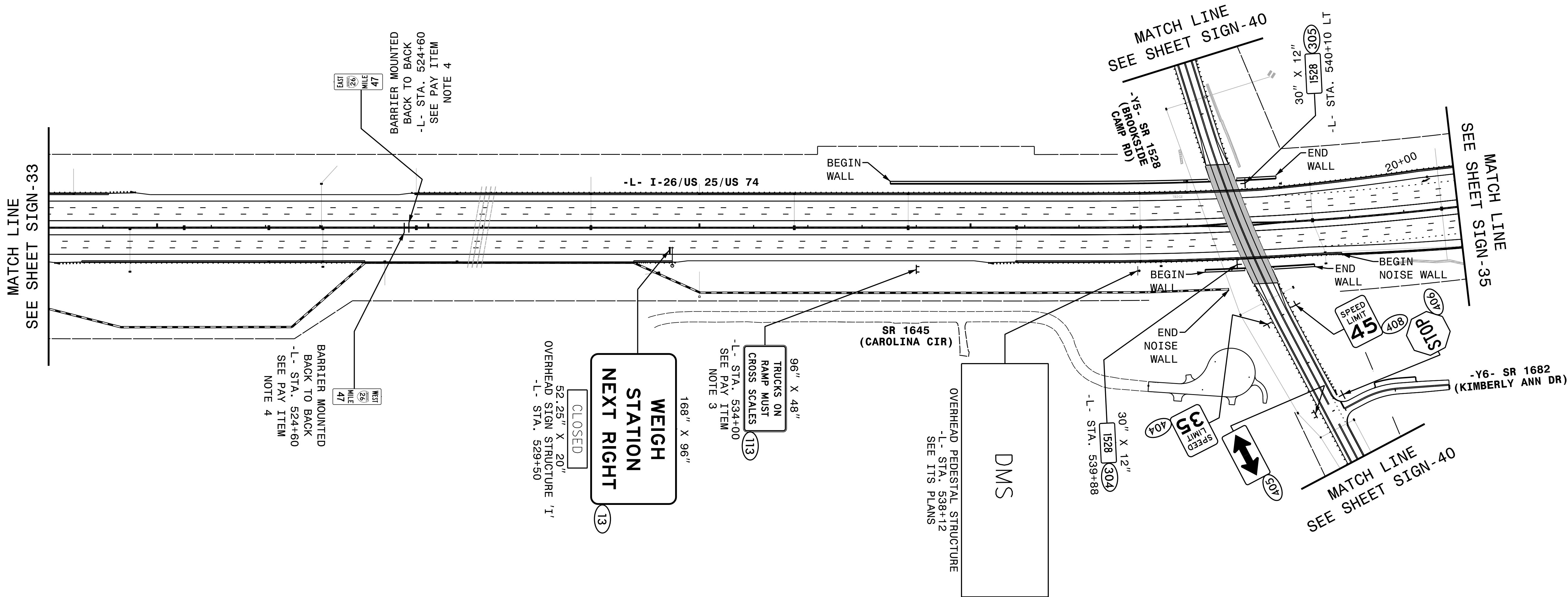


PROPOSED SIGNING
-L- STA. 437+00 TO 464+00
-Y2- STA. 18+00 TO 24+00



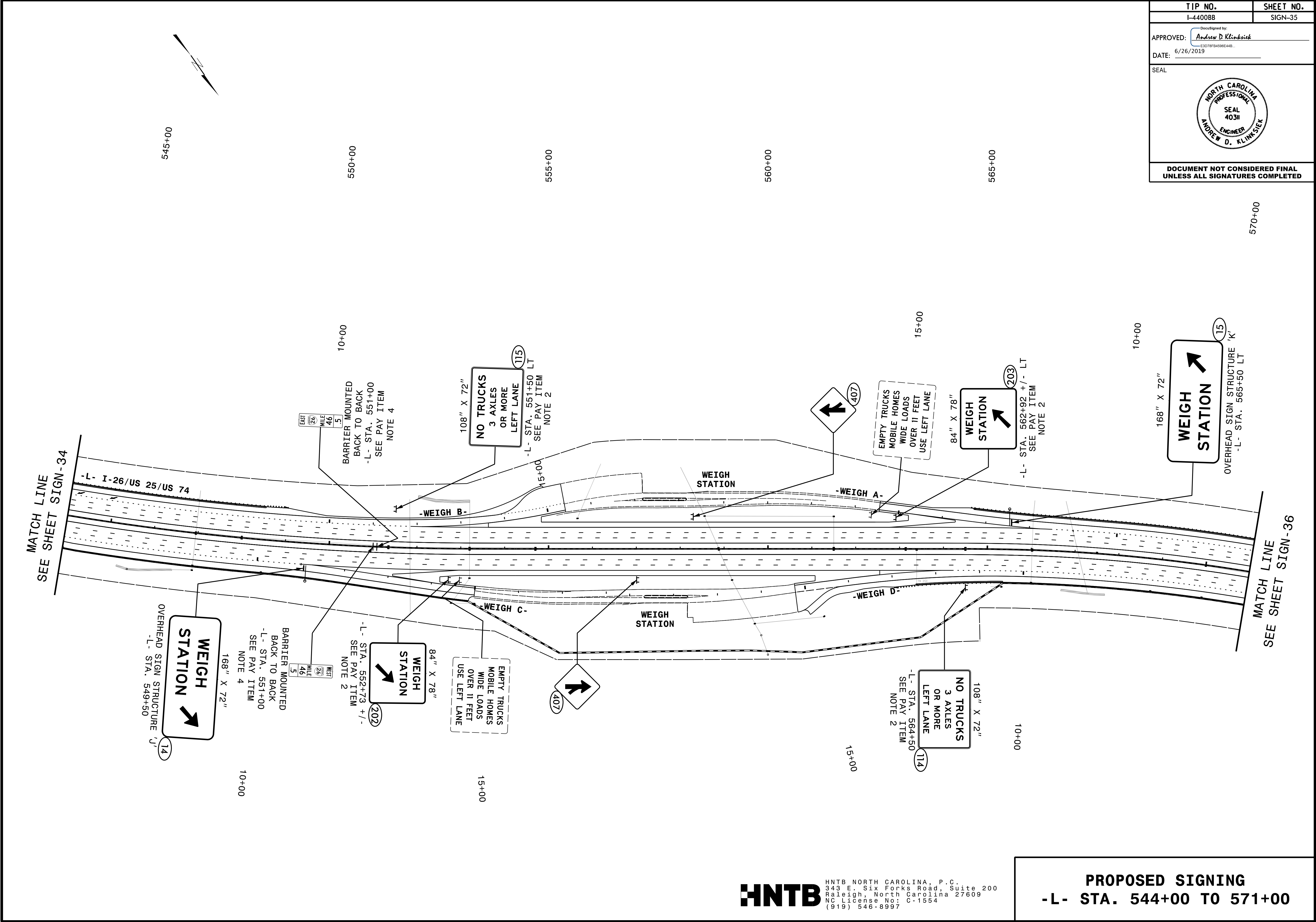


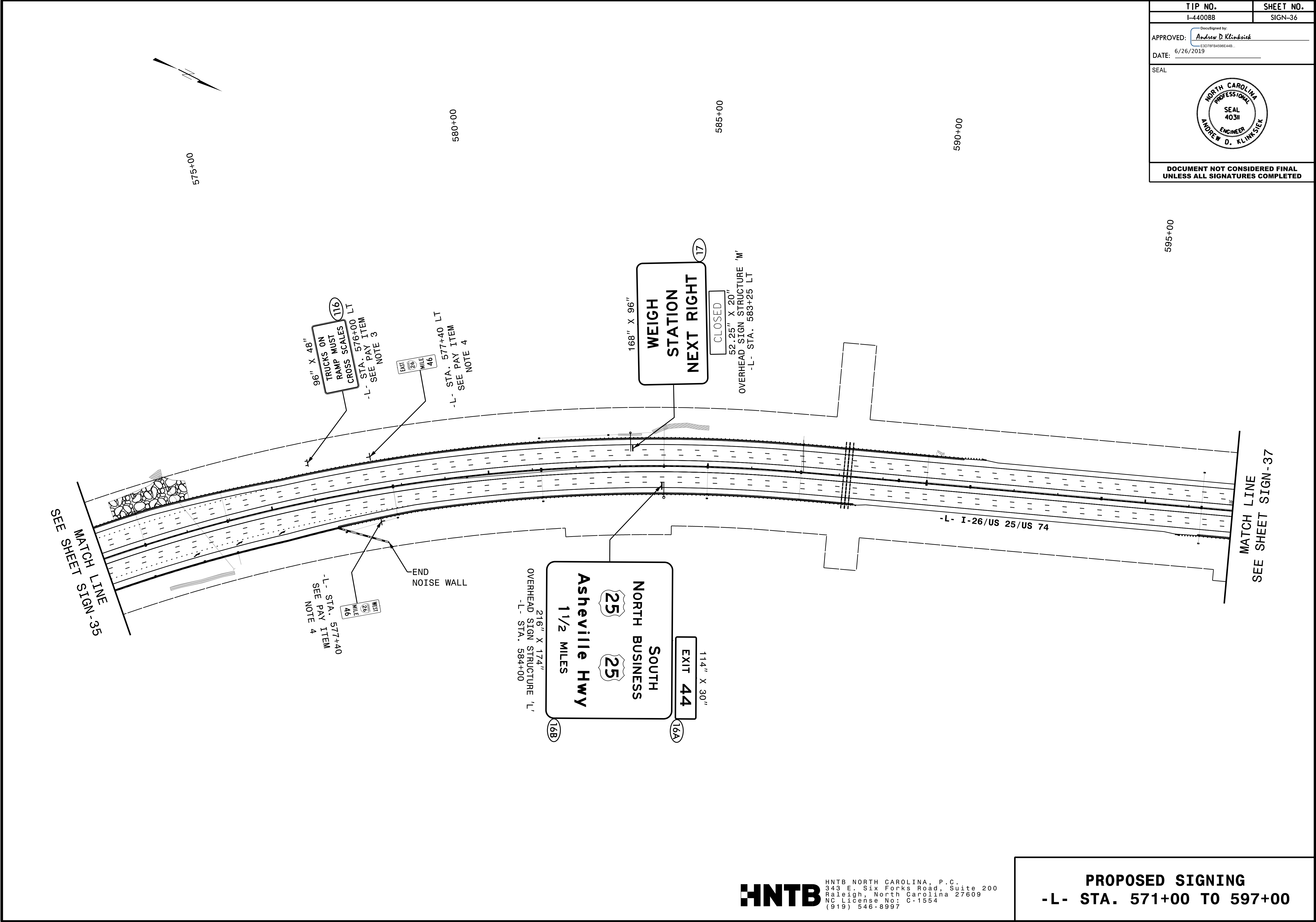
TIP NO.		SHEET NO.	
I-4400BB		SIGN-34	
DocuSigned by: <i>Andrew D Klincksiek</i> 15078784509EC448...			
APPROVED:			
DATE: 6/26/2019			
SEAL			
			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 518+00 TO 544+00
-Y5- STA. 16+00 TO 24+00

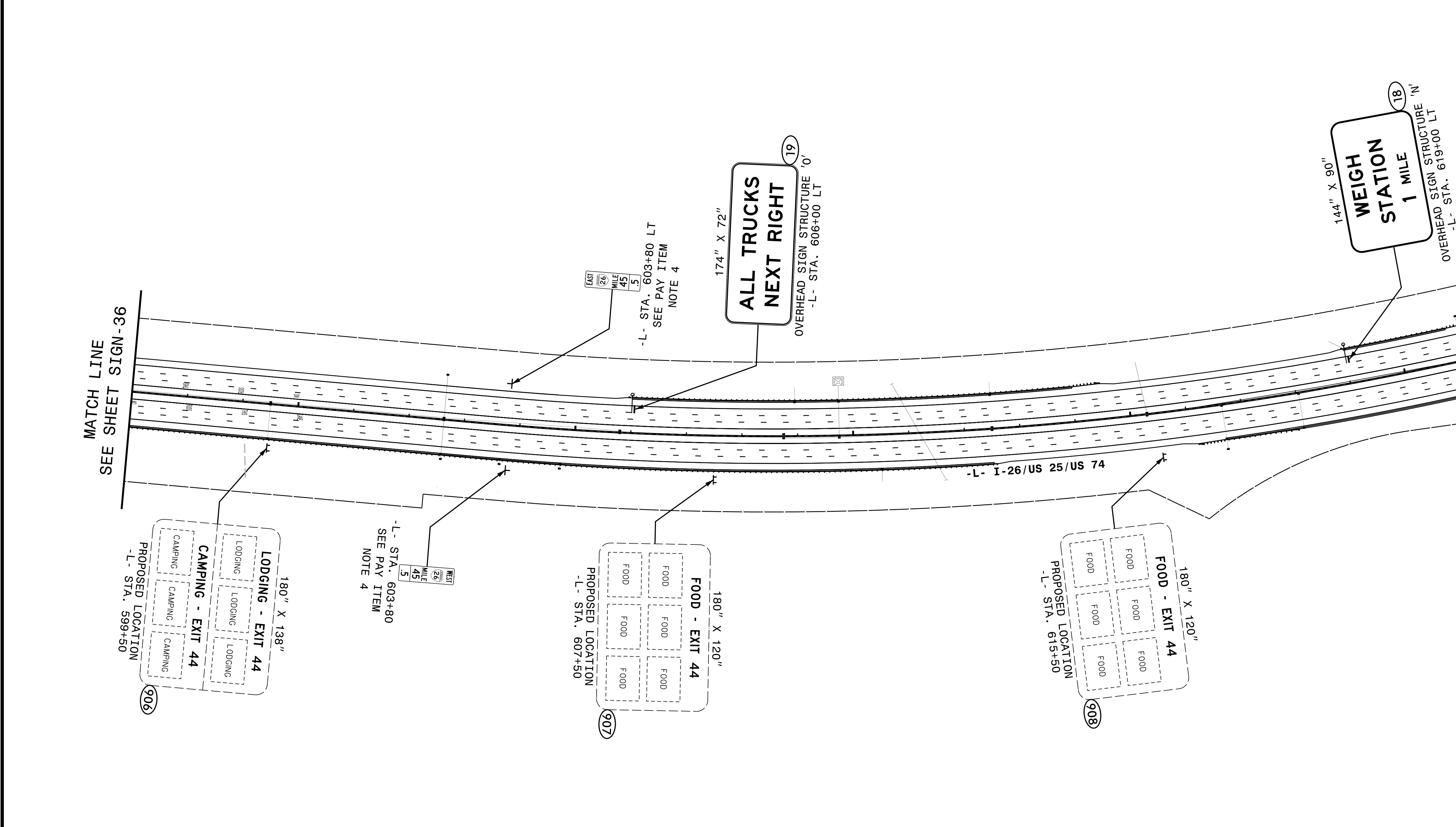




TIP NO.	SHEET NO.
I-4400BB	SIGN-36
DocuSigned by: <i>Andrew D. Klinksieck</i> E3D78FB4506E44B	
APPROVED:	
DATE: 6/26/2019	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

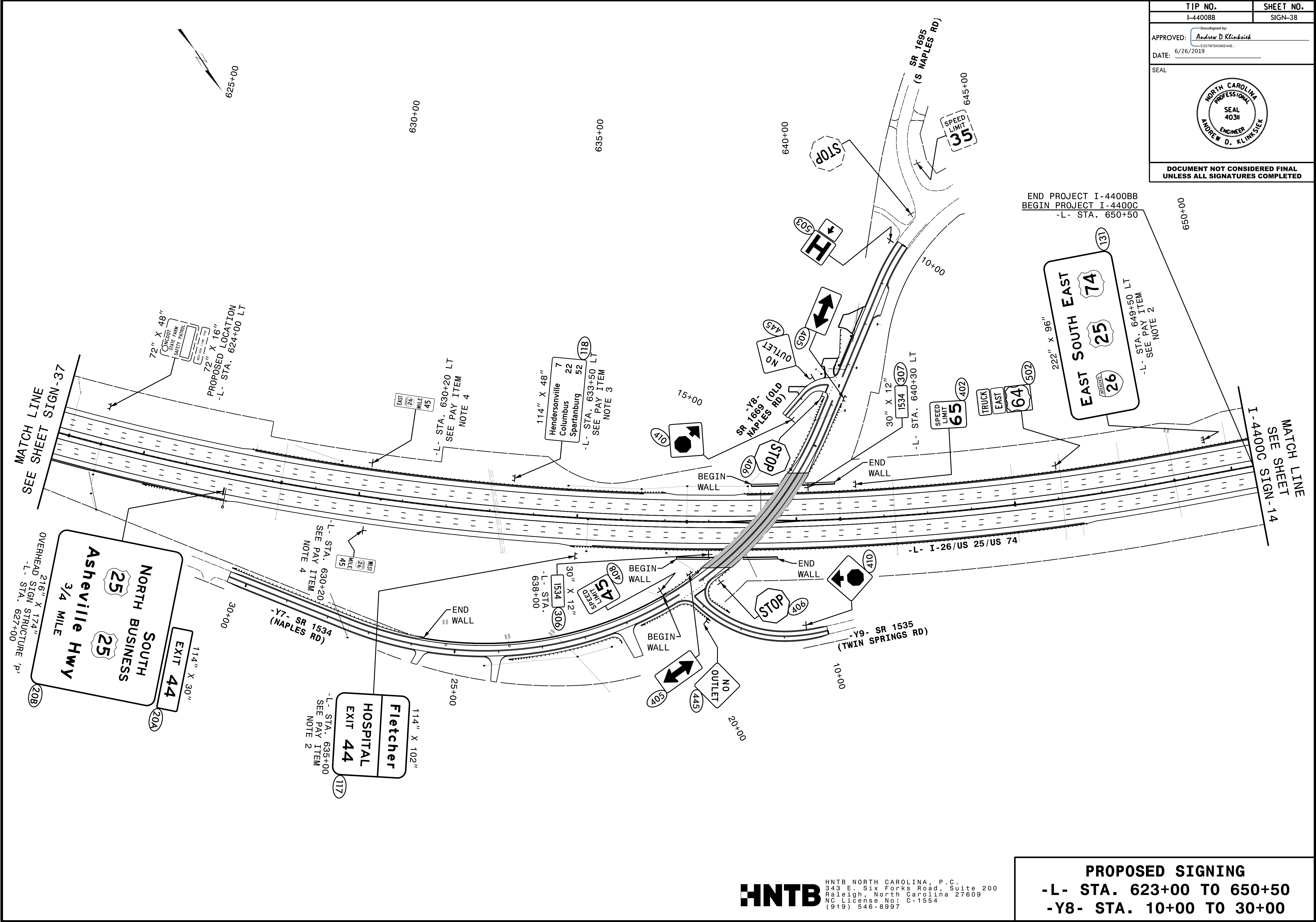
HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 571+00 TO 597+00



HNTB HNTB NORTH CAROLINA, P.C.
343 E. Sisk Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-L- STA. 597+00 TO 623+00



TIP NO. I-4400BB	SHEET NO. SIGN-38
APPROVED: <i>Andrew D. Klinkosiek</i> E3078FB4506E44B	
DATE: 6/26/2019	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

END PROJECT I-4400BB
BEGIN PROJECT I-4400C
-L- STA. 650+50

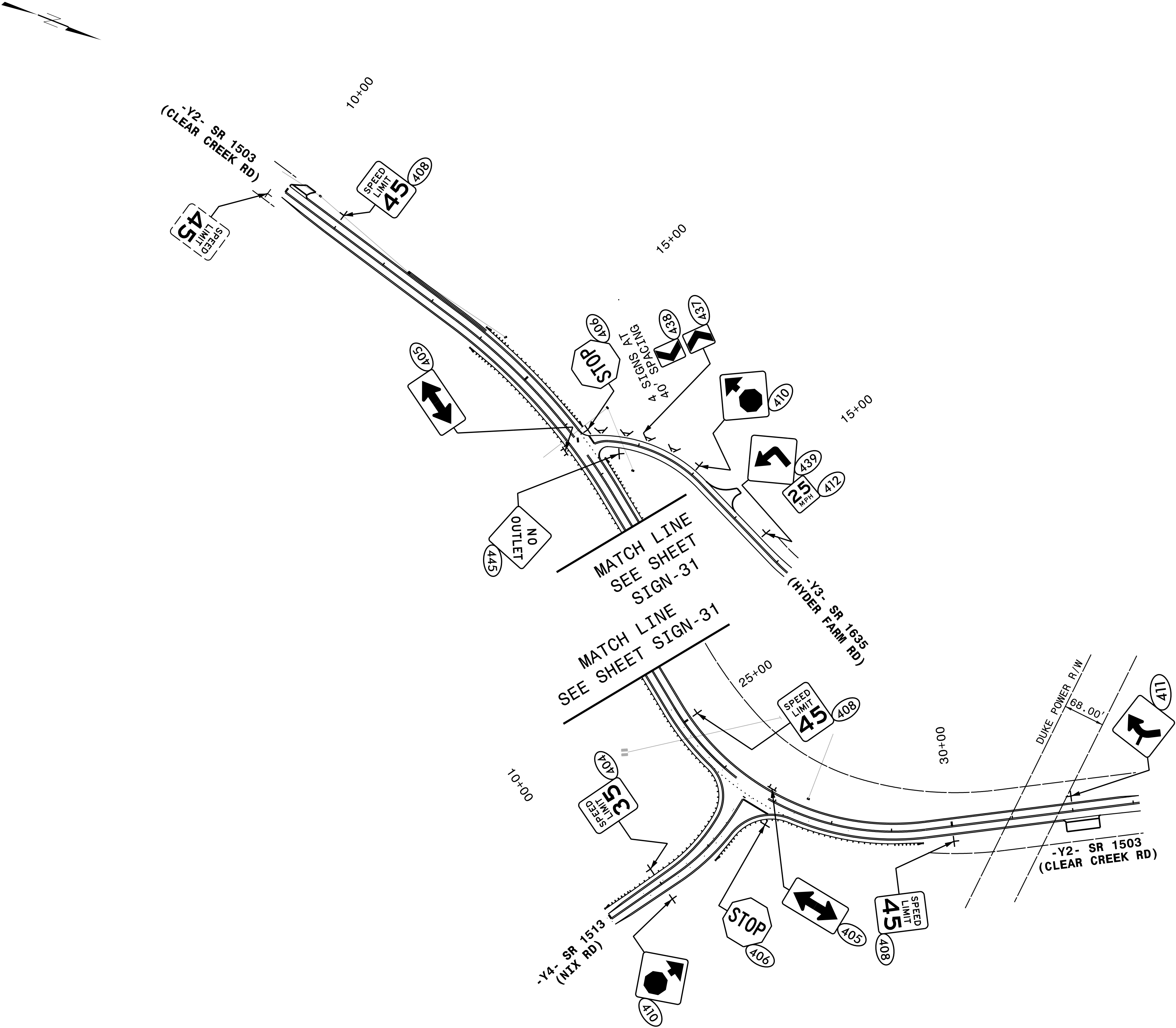
222" x 96"
EAST SOUTH EAST
25 74
26 131
-L- STA. 649+50 LT
SEE PAY ITEM 2

MATCH LINE
SEE SHEET
SIGN-14
I-4400C

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

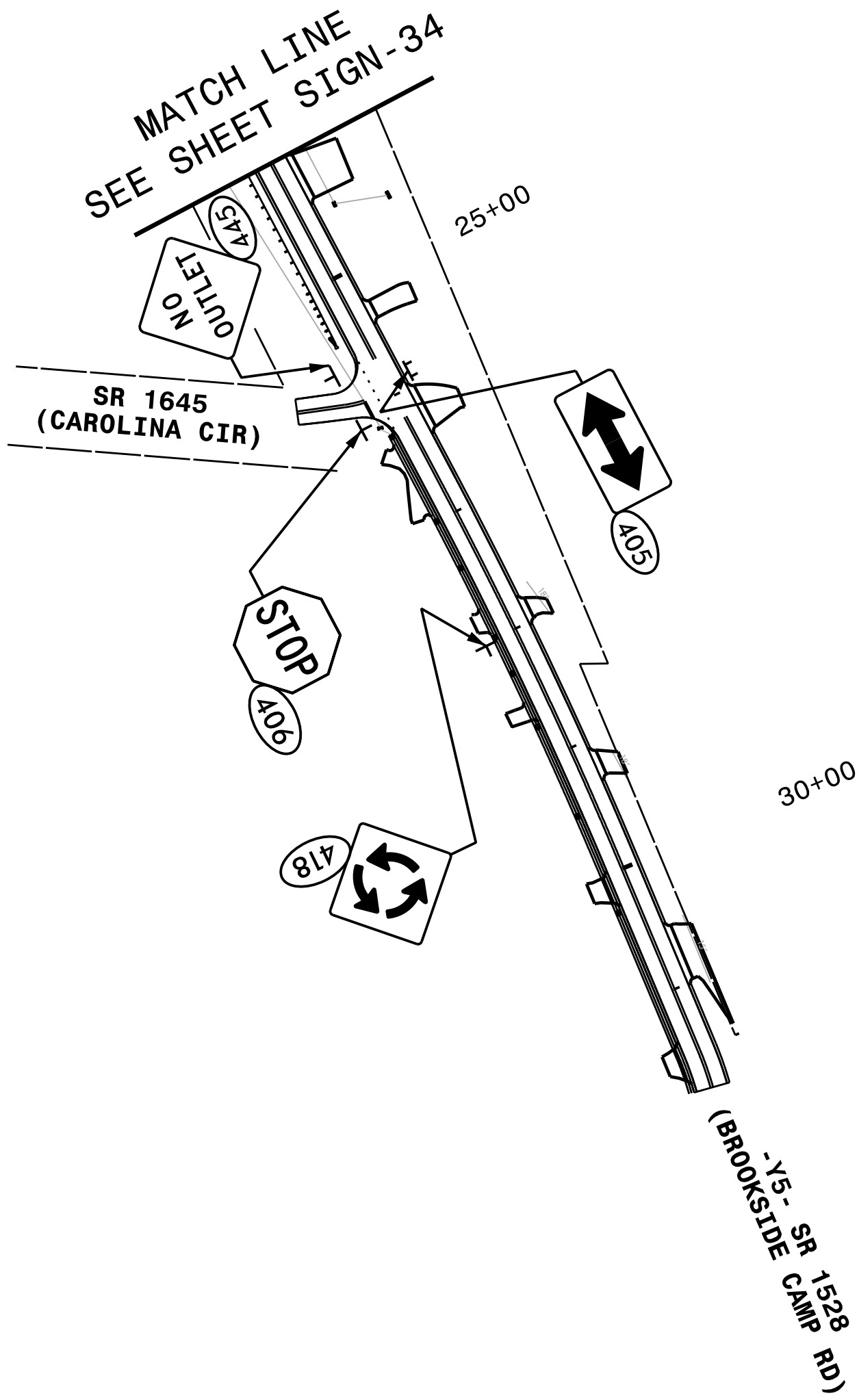
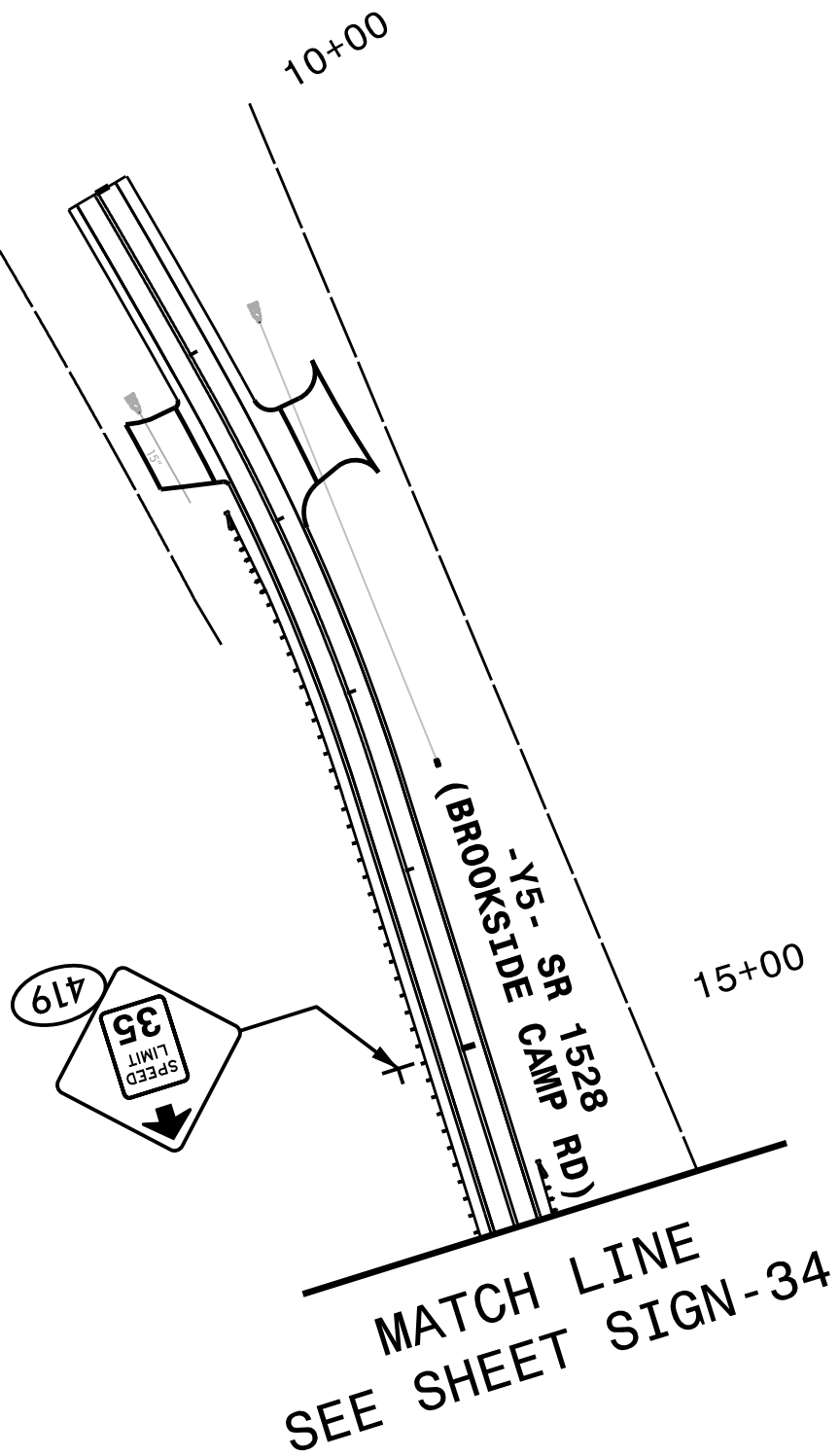
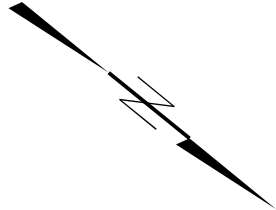
PROPOSED SIGNING
-L- STA. 623+00 TO 650+50
-Y8- STA. 10+00 TO 30+00

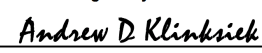
TIP NO.	SHEET NO.
I-4400BB	SIGN-39
APPROVED: DocuSigned by: <i>Andrew D. Klinksieck</i> E3D78F84596E44B.	
DATE: 6/26/2019	
SEAL	
NORTH CAROLINA PROFESSIONAL SEAL 403II ENGINEER ANDREW D. KLINKSIECK	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

PROPOSED SIGNING
-Y2- STA. 10+00 TO 18+00
-Y2- STA. 24+00 TO 33+00



TIP NO.	SHEET NO.
I-4400BB	SIGN-40
APPROVED:  E3D78FB4506E44B	
DATE: 6/26/2019	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROPOSED SIGNING
-Y5- STA. 10+00 TO 16+00
-Y5- STA. 24+00 TO 31+80