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T.I.P.: U-5169

CONTRACT: C204071

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
GUILFORD COUNTY**

**LOCATION: I-74 /US 311 AND NC 68 (EASTCHESTER DRIVE)
INTERCHANGE IMPROVEMENTS**

TIP NO. U-5169	SHEET NO. SIGN-1
APPROVED: Charles A. Johnson, III <small>58A1565B47F54A6</small>	
DATE: 4/6/2018	
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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKER TYPES
1264.02	OBJECT MARKERS INSTALLATION

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE D, E OR F
- 2 SIGN ERECTION, TYPE A (OVERHEAD)
- 3 SIGN ERECTION, TYPE B (OVERHEAD)
- 4 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 5 SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)
- 6 SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)
- 7 SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)
- 8 DISPOSAL OF SUPPORT, STEEL BEAM
- 9 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 10 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 11 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 12 DISPOSAL OF SUPPORT, U-CHANNEL
- 13 DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 14 DISPOSAL OF LIGHTING SYSTEM
- 15 DISPOSAL OF WALKWAY
- 16 OBJECT MARKERS (END OF ROAD)

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	3	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	2	C.Y.
4057000000	SP	OVERHEAD FOOTING	91	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	4908	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1052	L.F.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'A' AT STA. 12+50 -LSB-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'B' AT STA. 20+50 -YRPA-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'C' AT STA. 25+00 -YRPA-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'D' AT STA. 26+50 LT -Y-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE 'E' AT STA. 30+25 -Y-	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	71	EA.
4108000000	904	SIGN ERECTION, TYPE F	4	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	9	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	9	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	8	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	2	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	8	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	1	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	63	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	18	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	6	EA.
4263000000	907	DISPOSAL OF WALKWAY	6	EA.
4195000000	1264	7' U-CHANNEL POSTS	3	EA.
4955000000	1264	OBJECT MARKERS (END OF ROAD)	3	EA.

GENERAL NOTES

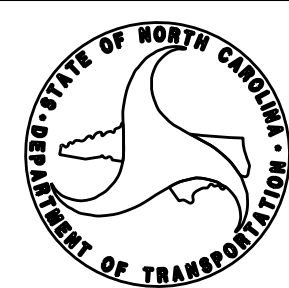
- . SIGNS FURNISHED BY STATE.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE D SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED 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 ROADWAY 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.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3-3I	OVERHEAD STRUCTURE LINE DRAWINGS
SIGN-4-4H	SIGN DESIGNS AND TYPE E AND F SHEETS
SIGN-5-13	SIGNING PLAN SHEETS

PLANS SUBMITTED TO:

KELVIN JORDAN SIGNING & DELINEATION WESTERN REGIONAL ENGINEER
BOBBY NAVARRETE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

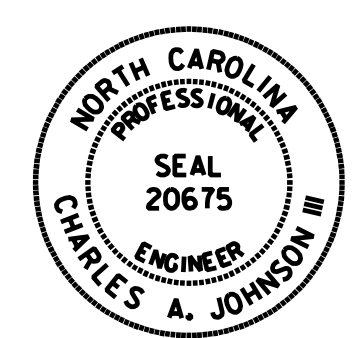


PLANS PREPARED BY: HNTB NORTH CAROLINA, P.C.

C.A. JOHNSON, III, PE SIGNING PROJECT MANAGER
K.L. BECKER, PE SIGNING PROJECT ENGINEER
T.R. TERRELL SIGNING DESIGN SENIOR TECHNICIAN



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TIP NO. U-5169	SHEET NO. SIGN-2
APPROVED: <i>Charles A. Johnson, III</i> DATE: 4/6/2018	
	
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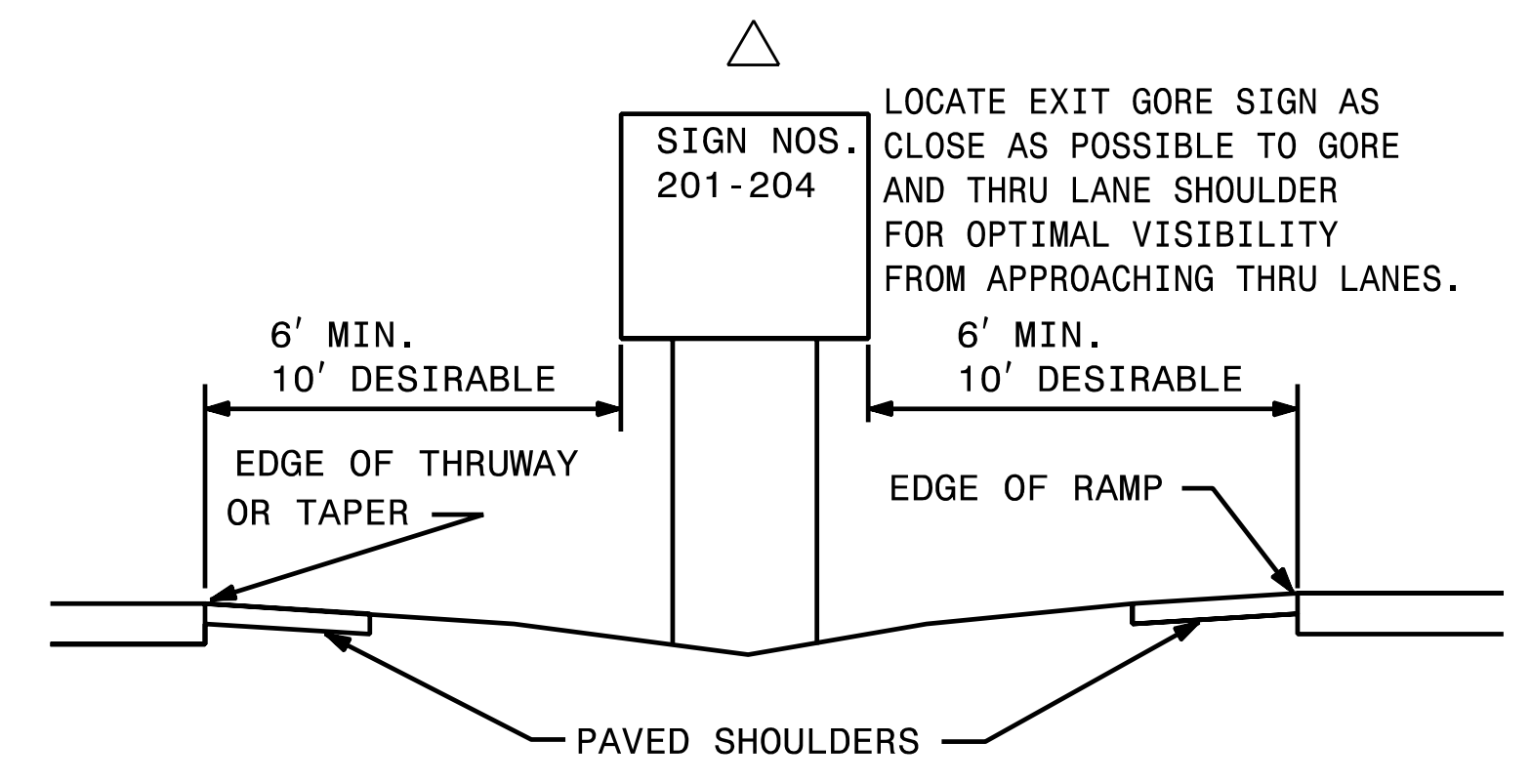
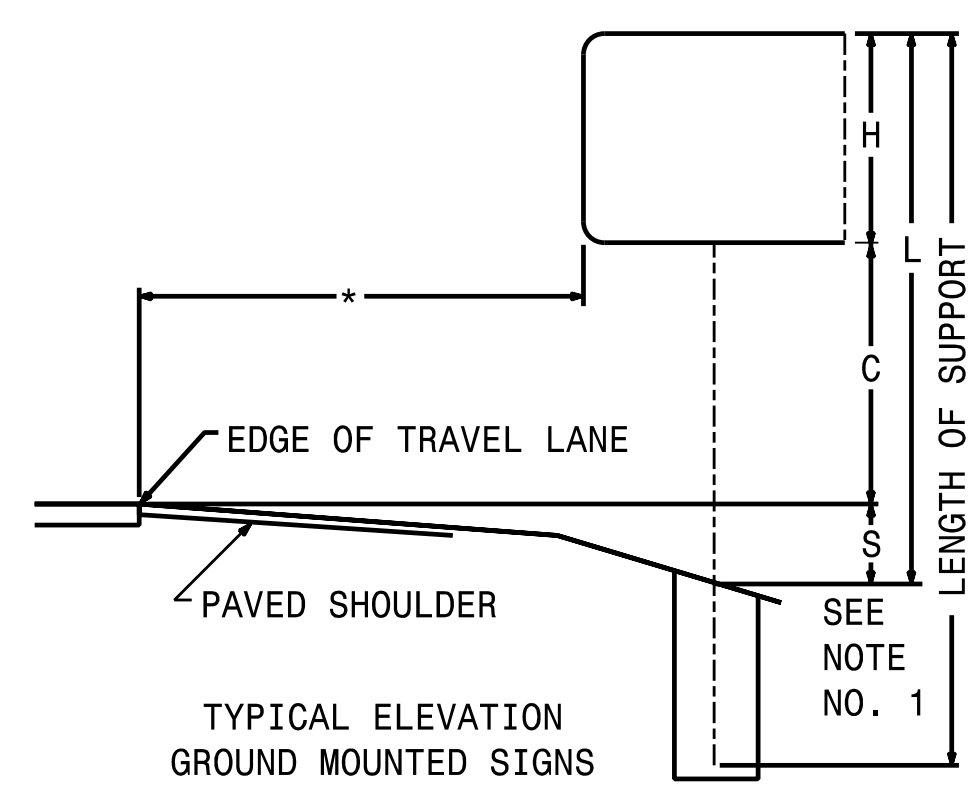
Version: 3.1 Posted: 6/2/2017

NUMBER	TYPE	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)
		w	x	h										SNS HT "H"	MTG HT "C"	EMBED-MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	B/A (lbs.)	SIMPLE (lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
101	A	204	x	90	I-74 EB	2	W6x16	BA	N/A	N/A	N/A	19.00	9.96	7.50	9.16	4.0	0.45	17.11	21.11	0.00	0.00	0.00	-2.16	14.50	18.50	727.76	0	1.5	4.5	0.59	0.00	
102	A	156	x	132	-Y- 23+50	2	W6x16	BA	N/A	N/A	N/A	18.00	7.62	11.00	7.00	4.0	0.68	18.68	22.68	0.00	0.00	0.00	0.64	18.64	22.64	819.12	0	1.5	4.5	0.59	0.00	
103	A	156	x	132	-Y- 32+50 LT	2	W6x12	BA	N/A	N/A	N/A	18.00	7.62	11.00	7.00	4.0	0.19	18.19	22.19	0.00	0.00	0.00	0.21	18.21	22.21	610.80	0	1.5	4.5	0.59	0.00	
104	A	204	x	90	I-74 WB	2	W6x16	BA	N/A	N/A	N/A	32.00	9.96	7.50	8.40	4.0	0.90	16.80	20.80	0.00	0.00	0.00	-1.40	14.50	18.50	722.80	0	1.5	4.5	0.59	0.00	
201	A	78	x	60	-LSB- 14+57 +/-	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	
202	A	78	x	60	-LNB- 35+70 +/- 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	72	x	60	-Y- 25+94 +/- LT	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.52	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	
204	A	72	x	60	-Y- 30+91 +/-	2	S3x5.7	BA	N/A	N/A	N/A	Δ	3.52	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	
901	B	90	x	48	-YRPC- 16+00 LT	2	S4x7.7	BA	N/A	N/A	N/A	16.00	4.40	4.00	7.00	3.0	1.25	12.25	15.25	0.00	0.00	0.00	0.51	11.51	14.51	269.15	0	1.0	3.5	0.00	0.20	
902	A	90	x	72	-YRPC- 17+50 LT	2	S4x7.7	BA	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	1.88	14.88	17.88	0.00	0.00	0.00	1.15	14.15	17.15	309.73	0	1.0	3.5	0.00	0.20	
903	B	90	x	48	-YRPA- 18+50	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	4.00	7.00	3.0	2.18	13.18	16.18	0.00	0.00	0.00	2.88	13.88	16.88	294.56	0	1.0	3.5	0.00	0.20	
904	A	90	x	72	-YRPA- 20+00	2	S4x7.7	BA	N/A	N/A	N/A	18.00	4.40	6.00	7.00	3.0	2.18	15.18	18.18	0.00	0.00	0.00	2.91	15.91	18.91	325.59	0	1.0	3.5	0.00	0.20	

TOTAL	4907.52	TOTAL	0.00	TOTAL	2.36	TOTAL	1.51
USE:	4908.00		0.00		3.00		2.00

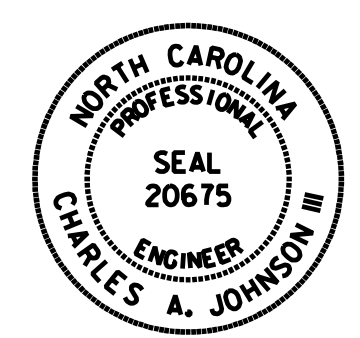
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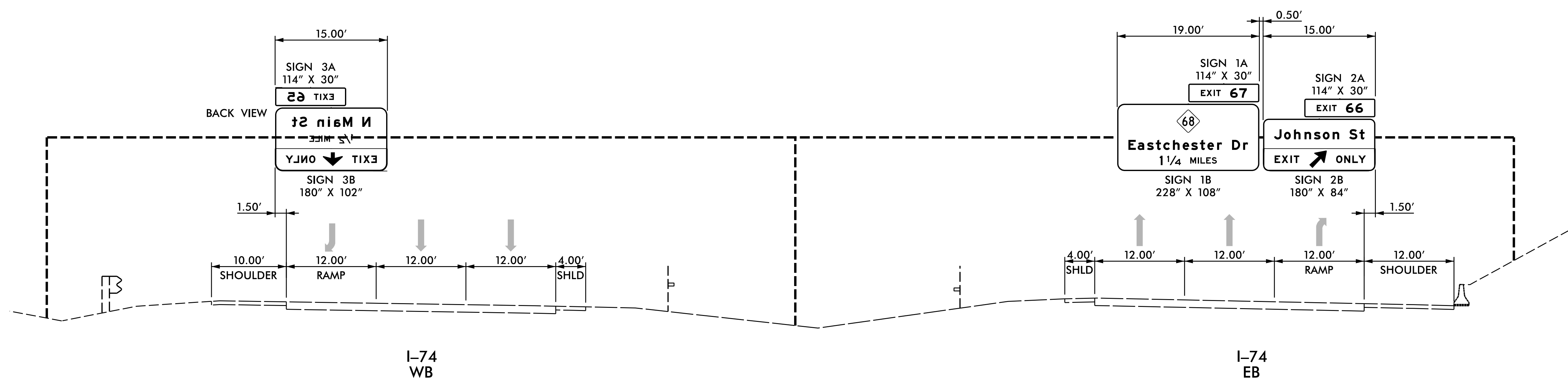
- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T.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

TIP NO.	SHEET NO.
U-5169	SIGN-3
APPROVED: <i>Charles A. Johnson, III</i>	
DATE: 4/6/2018	
SEAL	
	
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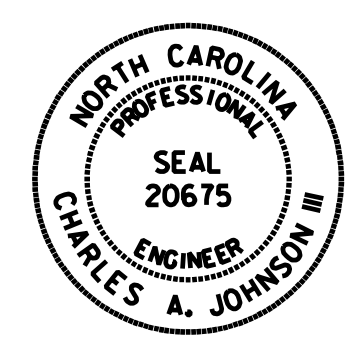
**R-609G
OVERHEAD SIGN STRUCTURE 'C'**

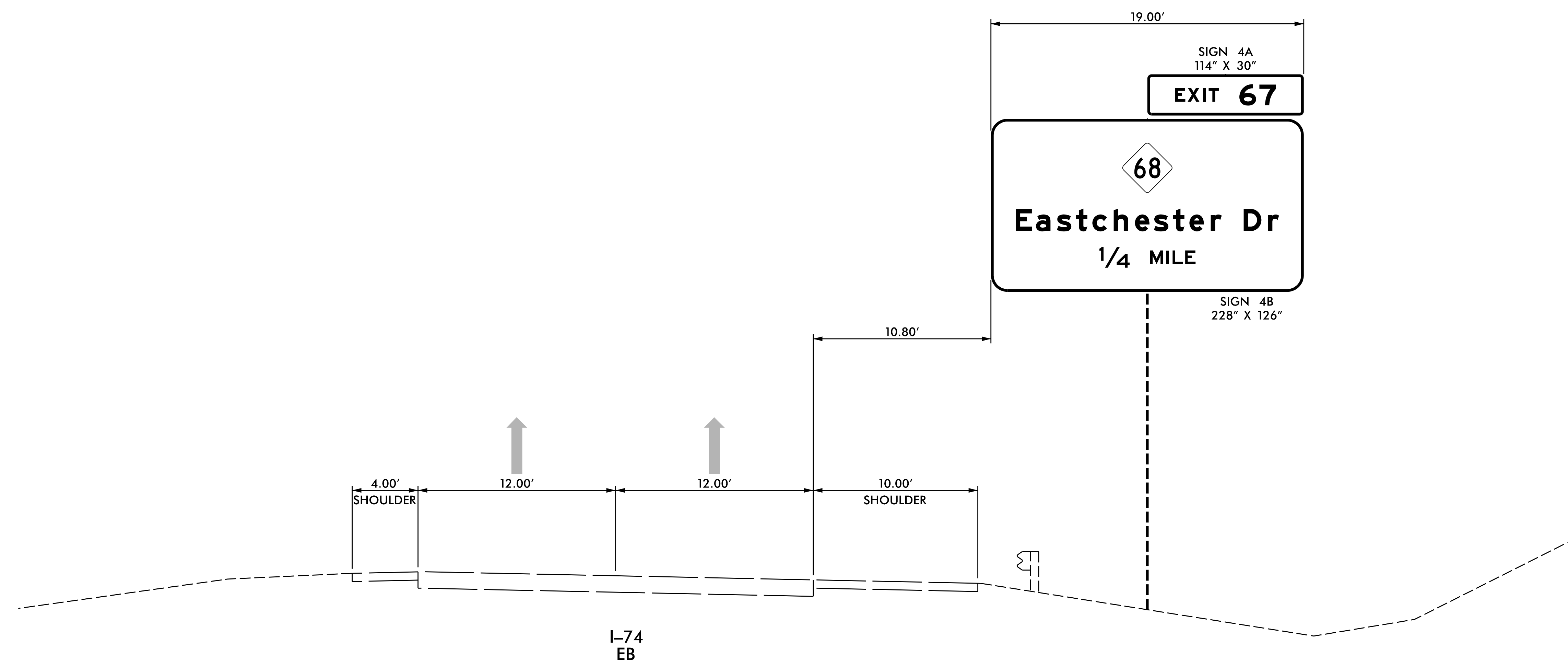
NOTES:

- SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
- CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
- SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
- BOTTOM VERTICAL JUSTIFY PROPOSED SIGN WITH EXISTING SIGN TO BE REMOVED, MAINTAINING MINIMUM 17' VERTICAL CLEARANCE.

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**EXISTING
OVERHEAD SIGN STRUCTURE 'AA'
I-74 EB**

TIP NO. U-5169	SHEET NO. SIGN-3A
APPROVED: <u>Charles A. Johnson, III</u> <small>58A1958B47F5446</small>	
DATE: 4/6/2018	
SEAL	
	
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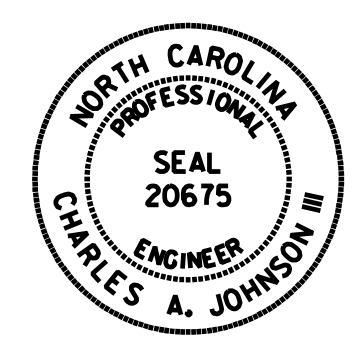
**R-609FB
OVERHEAD SIGN STRUCTURE 'A'**

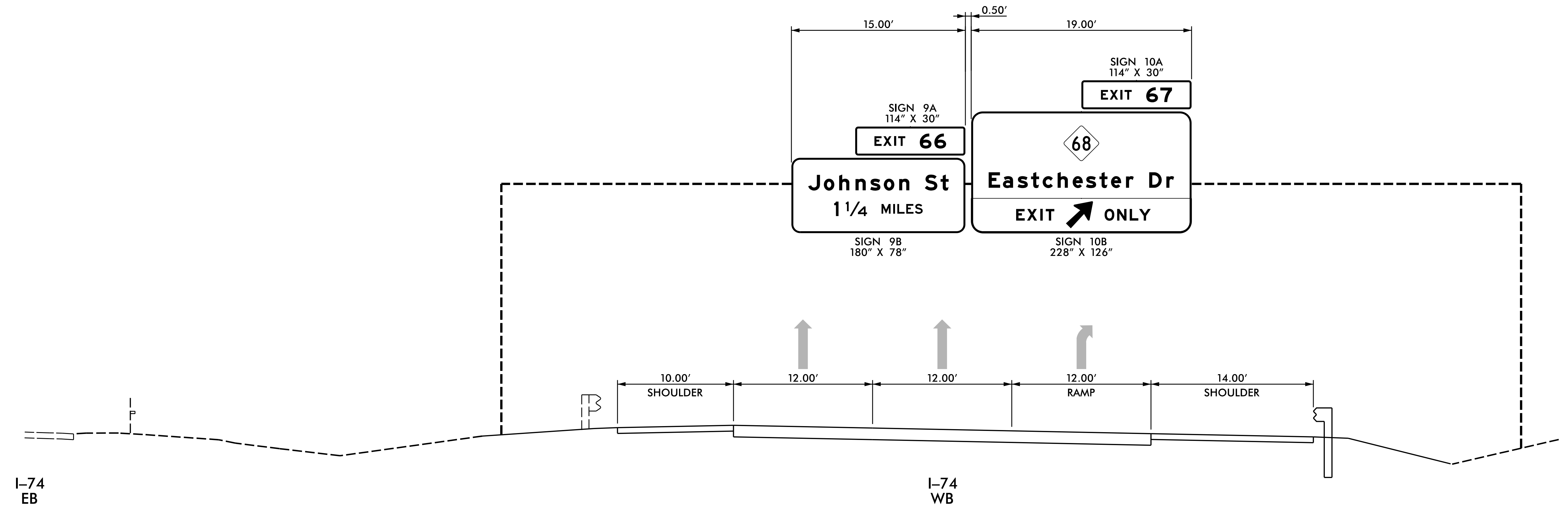
NOTES:

- SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
- CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
- SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
- BOTTOM VERTICAL JUSTIFY PROPOSED SIGN WITH EXISTING SIGN TO BE REMOVED, MAINTAINING MINIMUM 17' VERTICAL CLEARANCE.

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**EXISTING
OVERHEAD SIGN STRUCTURE 'BB'
I-74 EB**

TIP NO. U-5169	SHEET NO. SIGN-3B
APPROVED: <i>Charles A. Johnson, III</i> 59A1585B47F54A6	
DATE: 4/6/2018	
SEAL	
	
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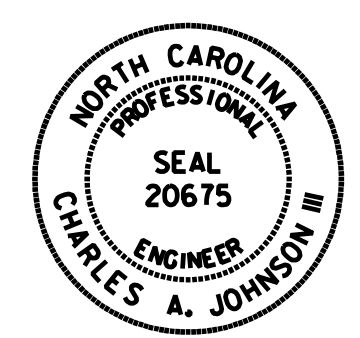
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OVERHEAD SIGN STRUCTURE 'C'**

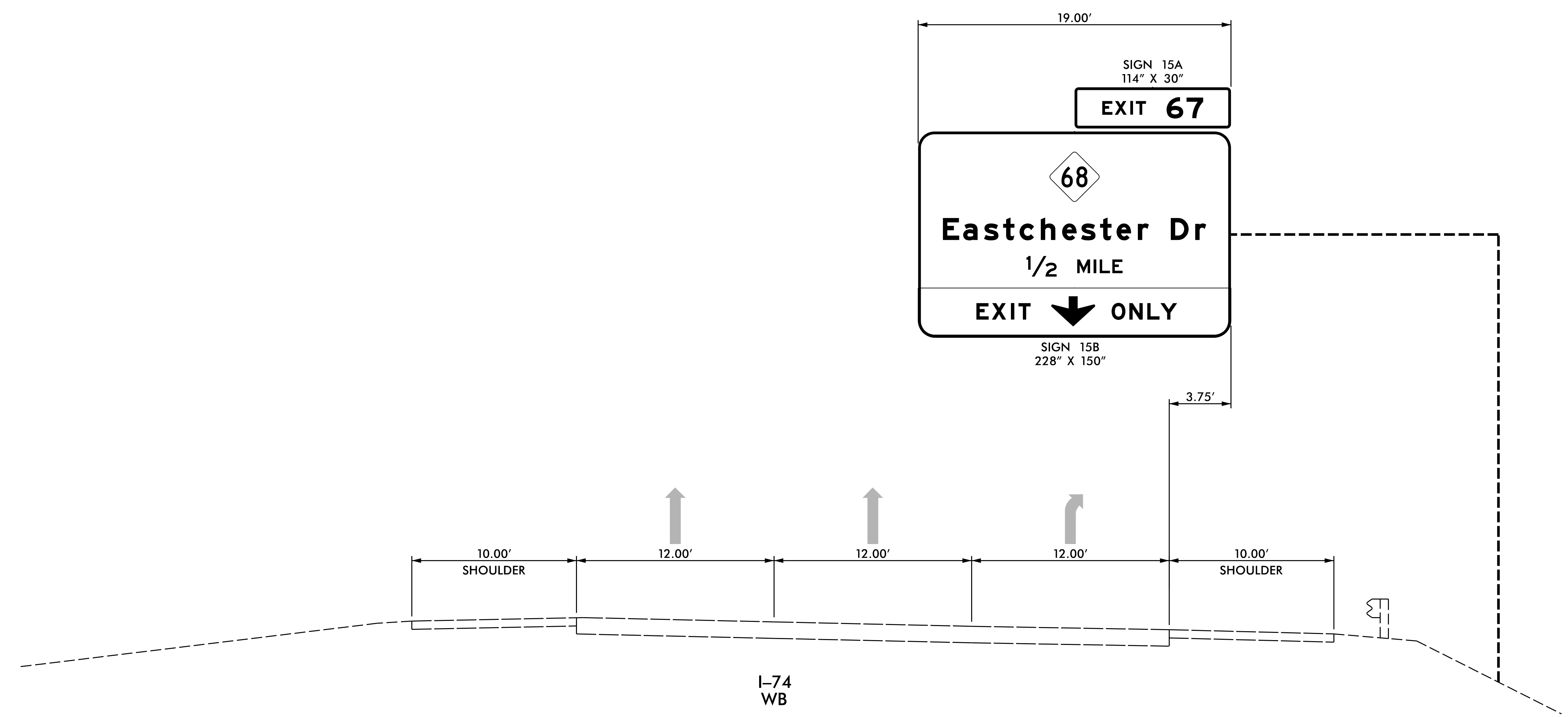
NOTES:

1. SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
2. CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
3. SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
4. BOTTOM VERTICAL JUSTIFY PROPOSED SIGN WITH EXISTING SIGN TO BE REMOVED, MAINTAINING MINIMUM 17' VERTICAL CLEARANCE.

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**EXISTING
OVERHEAD SIGN STRUCTURE 'CC'
I-74 WB**

TIP NO. U-5169	SHEET NO. SIGN-3C
APPROVED: <i>Charles A. Johnson, III</i> <small>58A1955847F5446</small>	
DATE: 4/6/2018	
SEAL	
	
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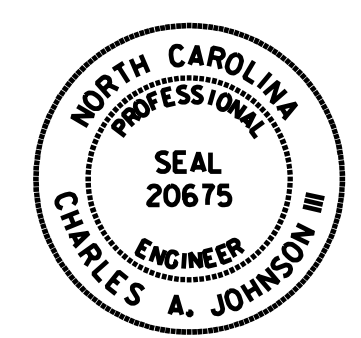
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OVERHEAD SIGN STRUCTURE 'D'**

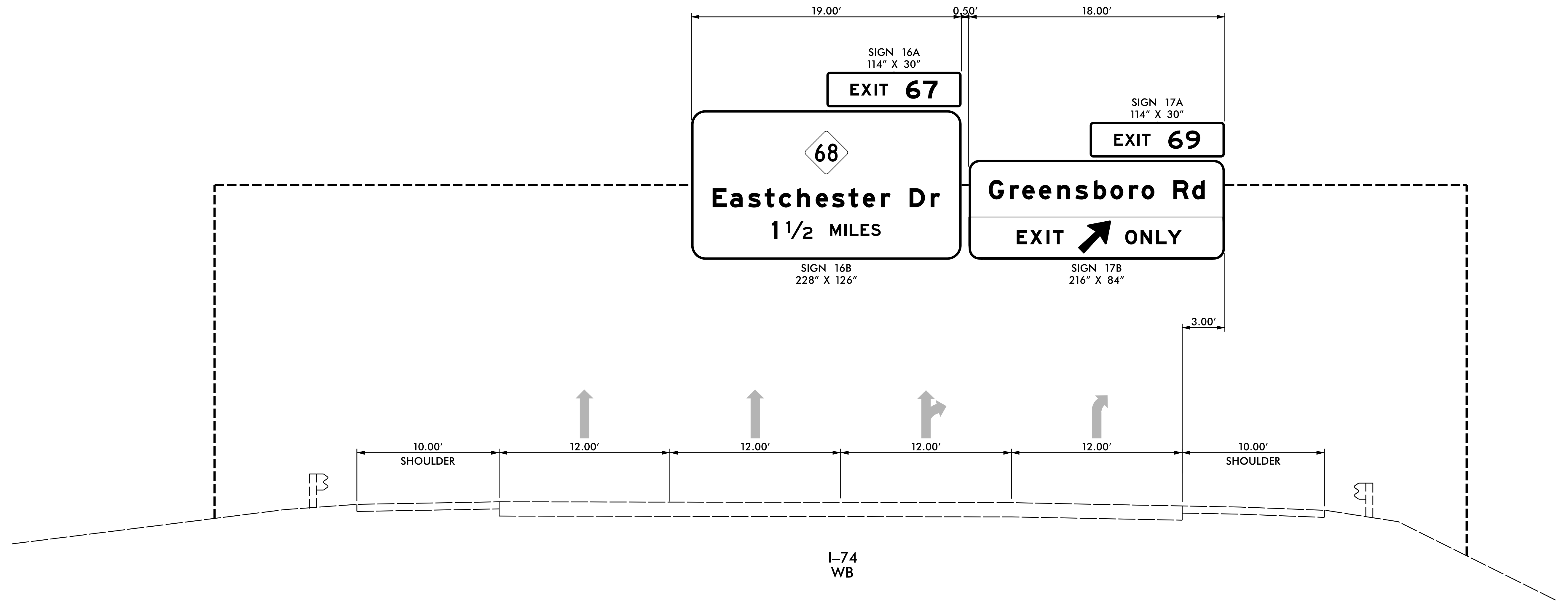
NOTES:

- SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
- CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
- SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
- BOTTOM VERTICAL JUSTIFY PROPOSED SIGN WITH EXISTING SIGN TO BE REMOVED, MAINTAINING MINIMUM 17' VERTICAL CLEARANCE.

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**EXISTING
OVERHEAD SIGN STRUCTURE 'DD'
I-74 WB**

TIP NO. U-5169	SHEET NO. SIGN-3D
APPROVED: <i>Charles A. Johnson, III</i> <small>98A1985B47F54A8</small>	
DATE: 4/6/2018	
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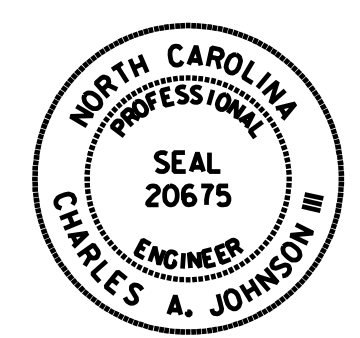
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OVERHEAD SIGN STRUCTURE 'G'**

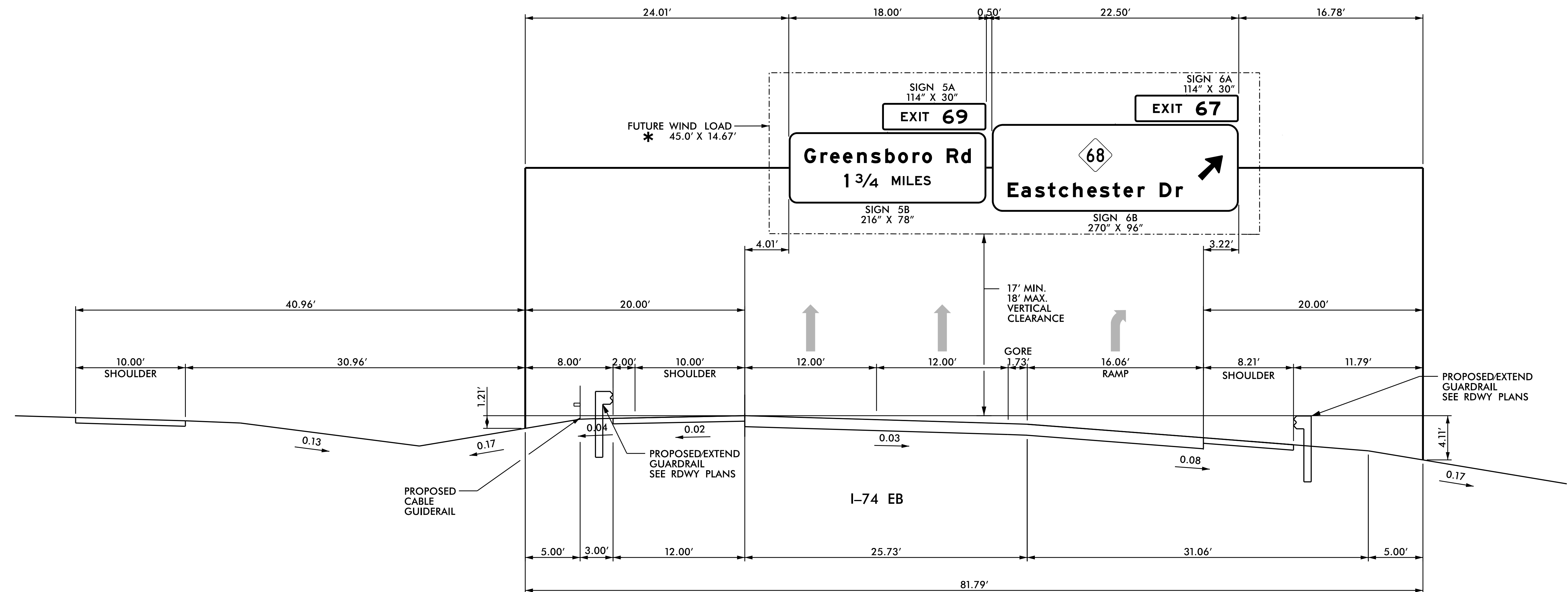
NOTES:

- SEE STANDARD 904-3(B)(3) FOR REQUIREMENTS OF NEW STRUCTURAL MEMBERS, MOUNTING HARDWARE FOR NEW SIGNS, SHOP DRAWINGS, BRACING AND ACCESSORY HARDWARE FOR ATTACHMENTS.
- CUT EXISTING WALKWAY SUPPORTS AT THE BOTTOM OF PROPOSED PANELS.
- SEE NCDOT STANDARD SPECIFICATIONS, SECTION 1076-6 FOR REPAIR OF GALVANIZING.
- BOTTOM VERTICAL JUSTIFY PROPOSED SIGN WITH EXISTING SIGN TO BE REMOVED, MAINTAINING MINIMUM 17' VERTICAL CLEARANCE.

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**EXISTING
OVERHEAD SIGN STRUCTURE 'EE'
I-74 WB**

TIP NO. U-5169	SHEET NO. SIGN-3E
APPROVED: <i>Charles A. Johnson, III</i> 58A1958B47F54A6	
DATE: 4/6/2018	
SEAL	
	
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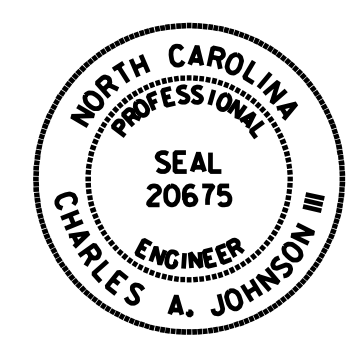
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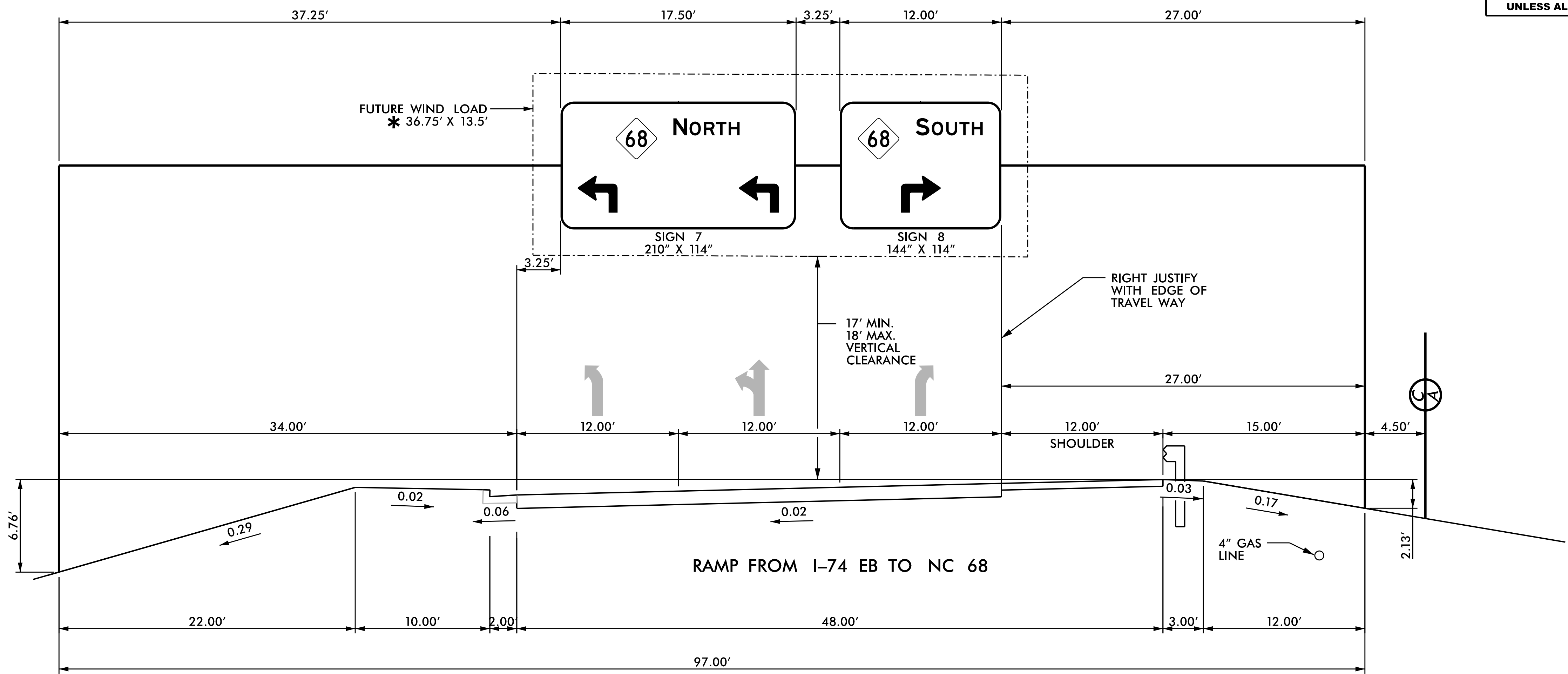
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE 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 'A'
-LSB- STA. 12+50

TIP NO. U-5169	SHEET NO. SIGN-3F
APPROVED: <i>Charles A. Johnson, III</i> 58A1958B47F54A6	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



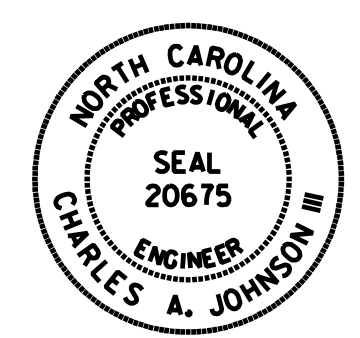
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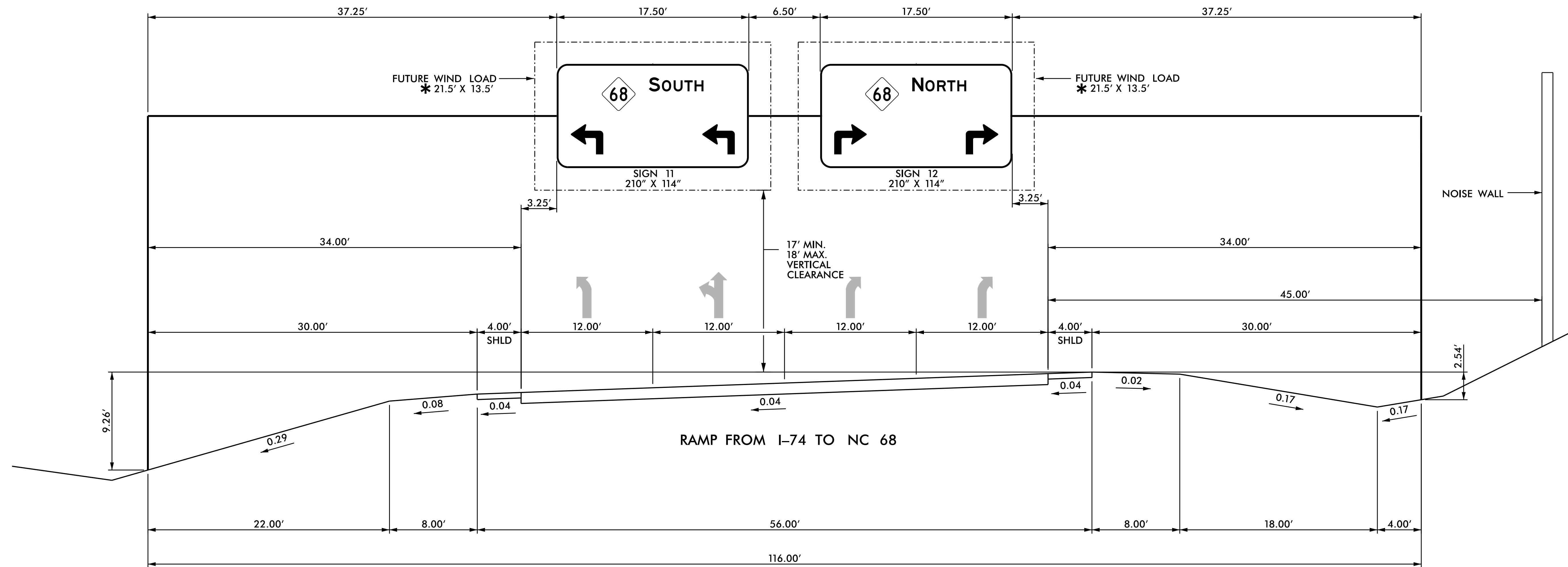
1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER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

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 NC License No: C-1554
 (919) 546-8997

OVERHEAD SIGN STRUCTURE 'B'
-YRPC- STA. 20+50

TIP NO. U-5169	SHEET NO. SIGN-3G
APPROVED: <i>Charles A. Johnson, III</i> SBA1585B47F5446	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



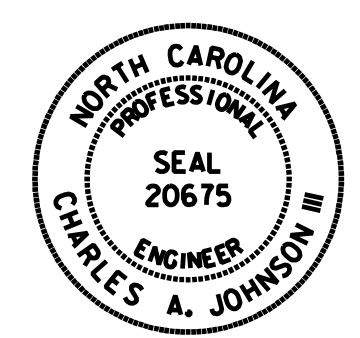
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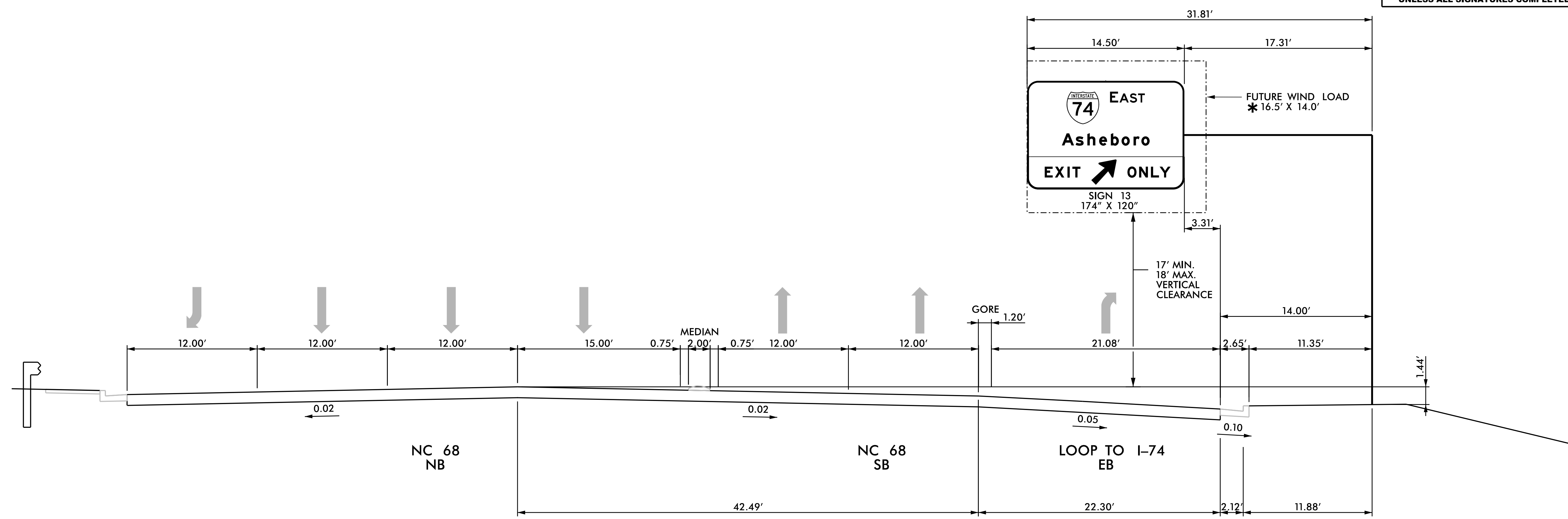
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

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 NC License No: C-1554
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**OVERHEAD SIGN STRUCTURE 'C'
 -YRPA- STA. 25+00**

TIP NO. U-5169	SHEET NO. SIGN-3H
APPROVED: <i>Charles A. Johnson, III</i> <small>58A1958B47F54A6</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



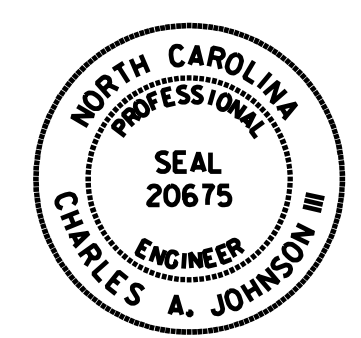
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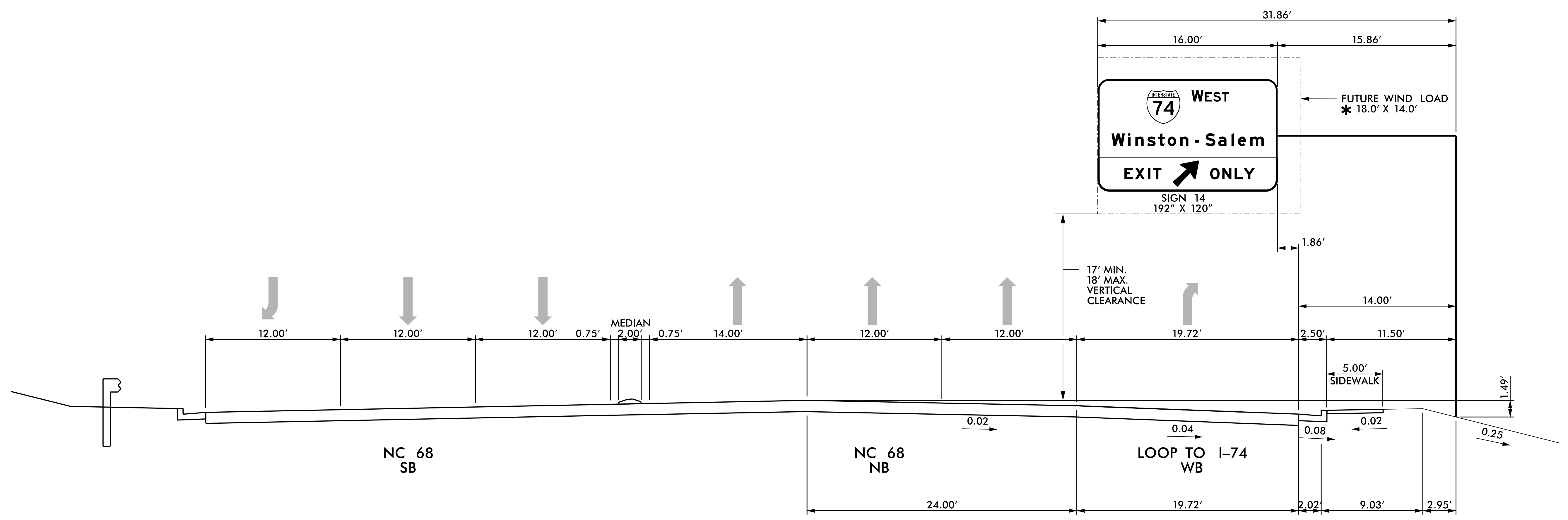
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

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OVERHEAD SIGN STRUCTURE 'D'
-Y- STA. 26+50 LT

TIP NO. U-5169	SHEET NO. SIGN-31
APPROVED: <i>Charles A. Johnson, III</i> <small>DocuSigned by: Charles A. Johnson, III 58A1955B47F54A6</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



NOTES:

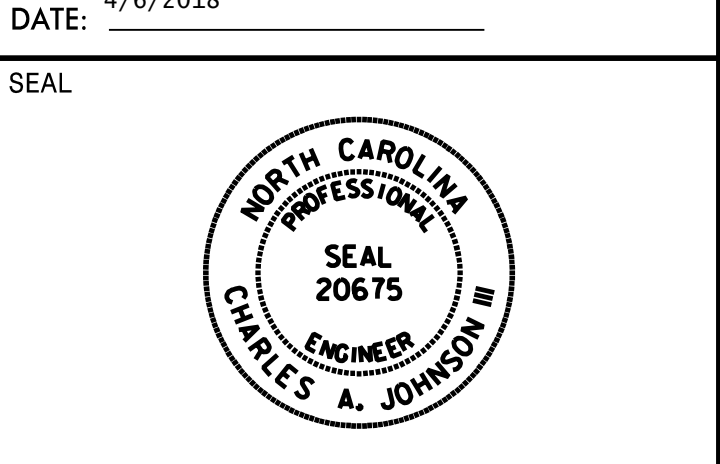
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

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

OVERHEAD SIGN STRUCTURE 'E'
-Y- STA. 30+25

APPROVED: Charles A. Johnson, III
58A1955847F54A6
 DATE: 4/6/2018



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

SIGN NUMBER: 1A,4A,6A,10A,15A,16A BACKG COLOR: Green
 TYPE: B (OVHD) COPY COLOR: White
 QUANTITY: 6

SYMBOL	X	Y	WID	HT

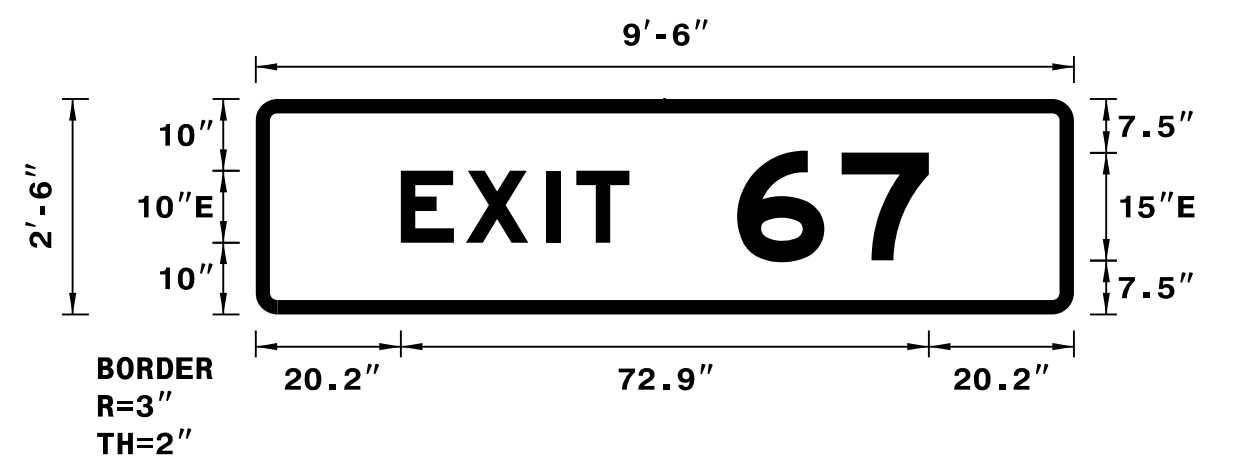
MAT'L: 0.125" ALUMINUM

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

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



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

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	Series/Size		
	20.2	9.1	11.2	4.2	7.4	61.9	EM 2000
		6	7				31.9
	67.1	14.6	12.2	20.2			EM 2000
							26.7

SIGN NUMBER: 1B BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	62	36	36

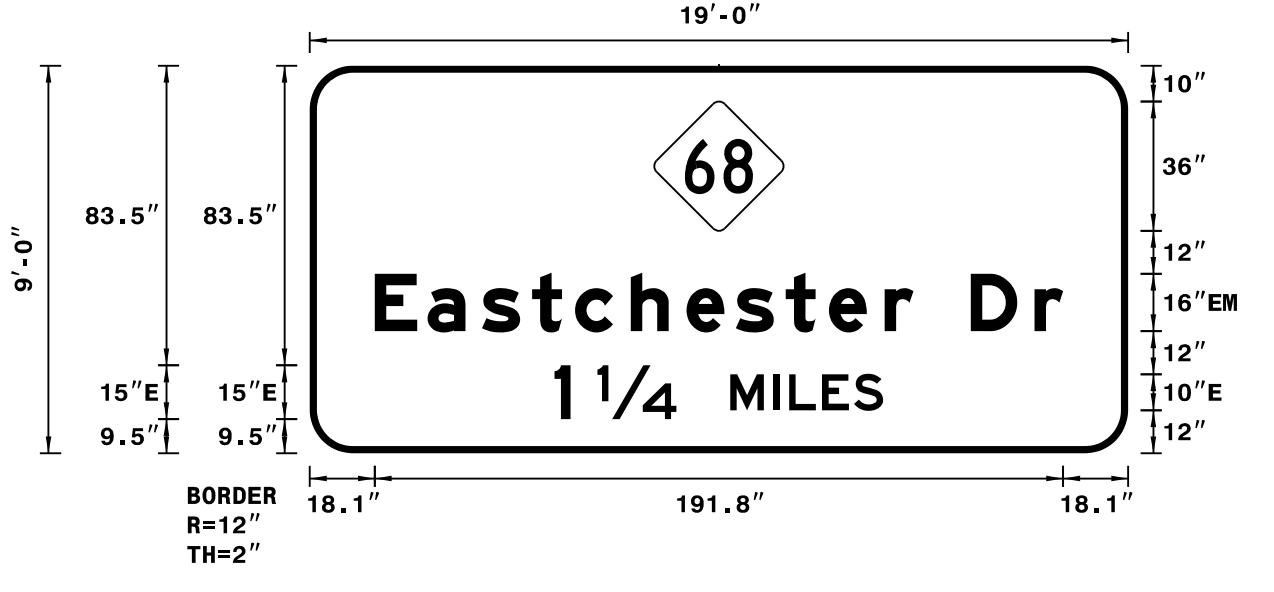
MAT'L: 0.125" ALUMINUM

SIGN WIDTH: 19'-0"
 HEIGHT: 9'-0"
 TOTAL AREA: 171.0 Sq.Ft.

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

NO. Z BARS: 3
 LENGTH: 220.0

DESIGN BY: TRT CHECKED BY: ADK/CAJ
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	E	a	s	t	c	h	e	s	t	e	r	D	r	Series/Size			
	18.1	14.7	15.2	13.9	12	15.5	15.5	13.8	13.9	12	15.5	8	16	17.8	8	18.1	EM 2000
		1		1/4		M	I	L	E	S							E 2000
	68.2	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	68.3						91.6

SIGN NUMBER: 2A,9A BACKG COLOR: Green
 TYPE: B (OVHD) COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT

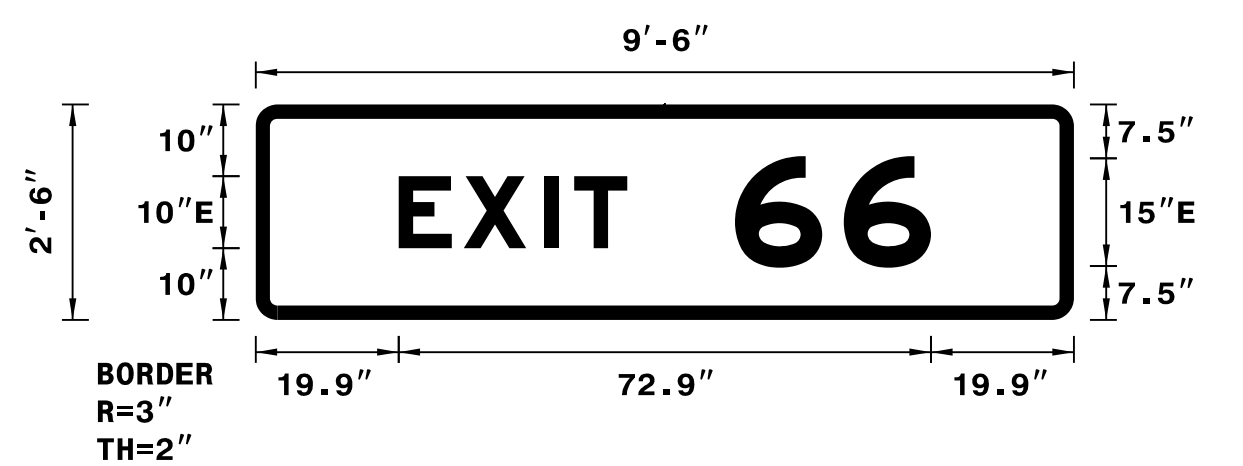
MAT'L: 0.125" ALUMINUM

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

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



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

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T	Series/Size		
	19.9	9.1	11.2	4.2	7.4	62.2	EM 2000
		6	6				31.9
	66.8	15.2	12.2	19.9			EM 2000
							27.3

SIGN NUMBER: 2B BACKG COLOR: Green/Yellow
 TYPE: A (OVHD) COPY COLOR: White/Black
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
Type A Arrow	73	5	22.6	35.6

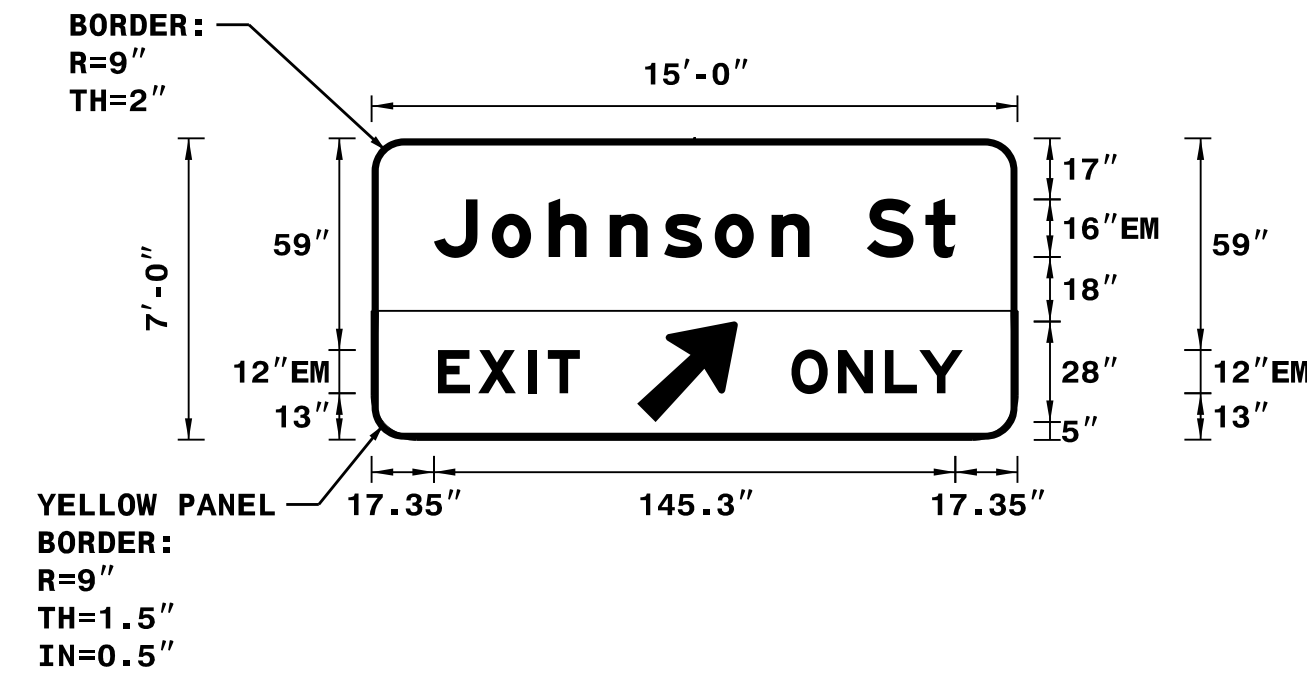
MAT'L: 0.125" ALUMINUM

SIGN WIDTH: 15'-0"
 HEIGHT: 7'-0"
 TOTAL AREA: 105.0 Sq.Ft.

BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.

NO. Z BARS: 2
 LENGTH: 172.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



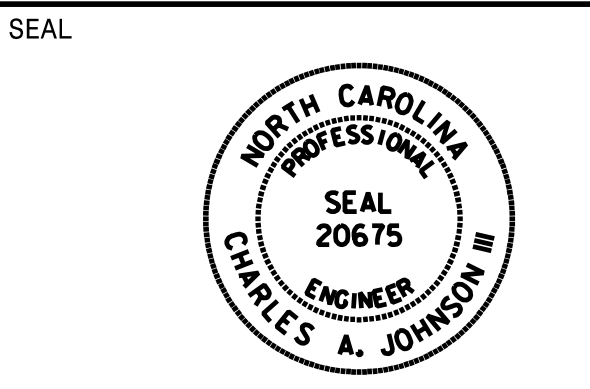
Spacing Factor is 1 unless specified otherwise
 Spacing Factor for "EXIT" is 1.4

LETTER POSITIONS

Letter spacings are to start of next letter

	J	o	h	n	s	o	n	S	t	Series/Size			
	17.4	16.2	15.8	17	15.2	14.1	15.8	10.6	16	16.3	8.3	17.4	EM 2000
		E	X	I	T								EM 2000
	18.5	11.2	14	5.4	8.9	118							EM 2000
													EM 2000
	117	13	13.1	9.6	12.1	18.2							47.8

APPROVED: Charles A. Johnson, III
98A1555B47F54A6
 DATE: 4/6/2018

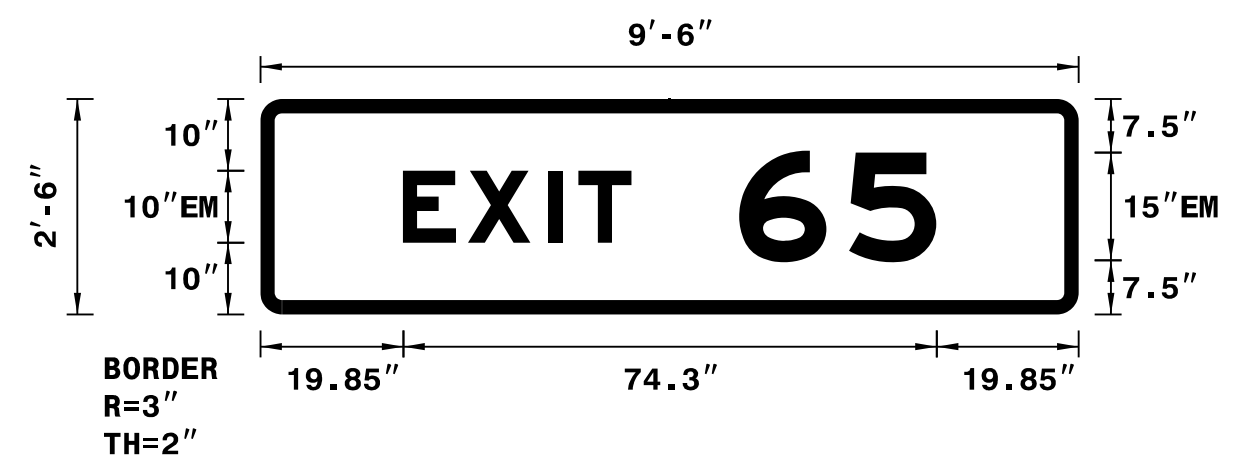


**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 3A
 TYPE: B (OVHD)
 QUANTITY: 1
 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

SYMBOL	X	Y	WID	HT

DESIGN BY: JAW
 PROJECT ID: U-5169
 CHECKED BY: TRT/KLB
 DIV: 07
 DATE: Oct 2017



NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	E	X	I	T						EM 2000
19.9	9.1	11.2	4.2	7.4	62.2					31.9
	6	5								EM 2000
66.8	15.3	12.2	19.8							27.5

SIGN NUMBER: 3B
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 15'-0"
 HEIGHT: 8'-6"
 TOTAL AREA: 127.5 Sq.Ft.
 BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.
 NO. Z BARS: 3
 LENGTH: 172.0

SYMBOL	X	Y	WID	HT
Type C Arrow	71.4	8	32.1	22

DESIGN BY: JTT
 PROJECT ID: U-5169
 CHECKED BY: TRT/KLB
 DIV: 07
 DATE: Oct 2017



NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 180" X 36". (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 12")
 4. Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.

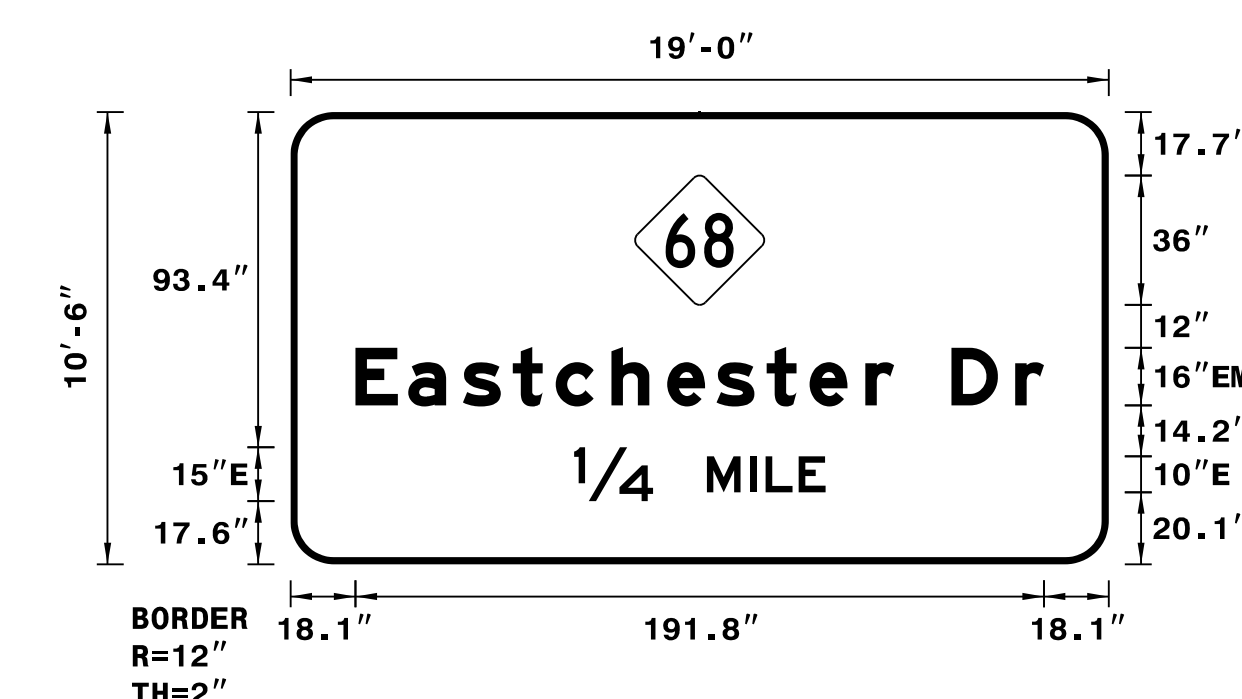
LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	
										Text Length	
	N	M	a	i	n	S	t			EM 2000	
27.2	13	16	18.9	17	9.6	10.6	16	16.3	8.3	27.2	125.6
	1/2	M	I	L	E					E 2000	
55	22	15	12	4.4	9.2	7.5	55			70.1	
	E	X	I	T						EM 2000	
16.9	11.2	14	5.4	8.9	23.6					39.5	
	O	N	L	Y						EM 2000	
115.4	13	13.1	9.6	12.1	16.9					47.8	

SIGN NUMBER: 4B
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 19'-0"
 HEIGHT: 10'-6"
 TOTAL AREA: 199.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 220.0

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	72.3	36	36

DESIGN BY: JAW
 PROJECT ID: U-5169
 CHECKED BY: TRT/KLB
 DIV: 07
 DATE: Oct 2017



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.

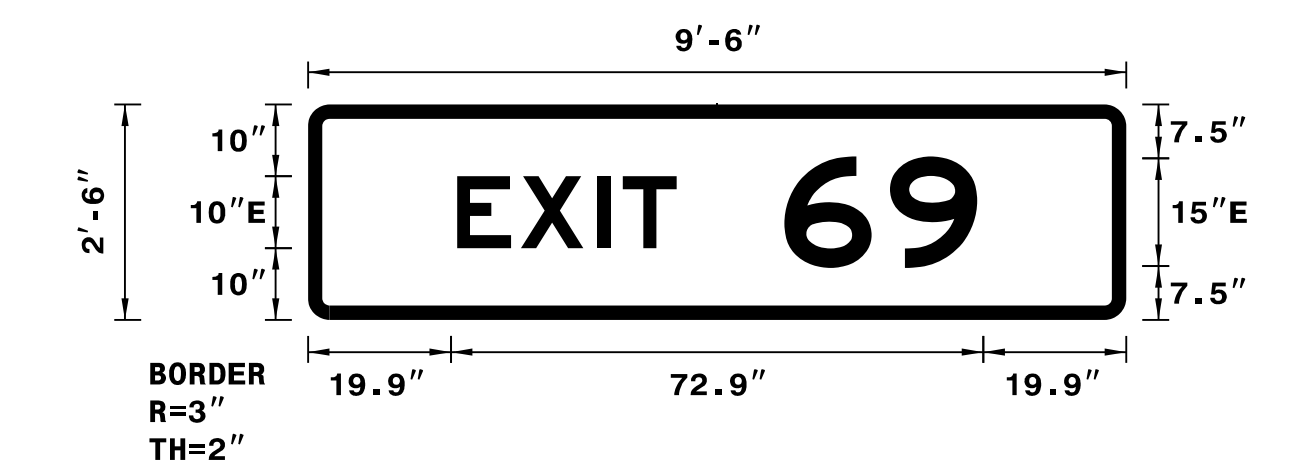
LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	
										Text Length	
	E	a	s	t	c	h	e	s	t	EM 2000	
18.1	14.7	15.2	13.9	12	15.5	15.5	13.8	13.9	12	15.5	191.8
	1/4	M	I	L	E					E 2000	
79	22	15	12	4.4	9.2	7.5	78.9			70.1	

SIGN NUMBER: 5A,17A
 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

SYMBOL	X	Y	WID	HT

DESIGN BY: JAW
 PROJECT ID: U-5169
 CHECKED BY: TRT/KLB
 DIV: 07
 DATE: Oct 2017

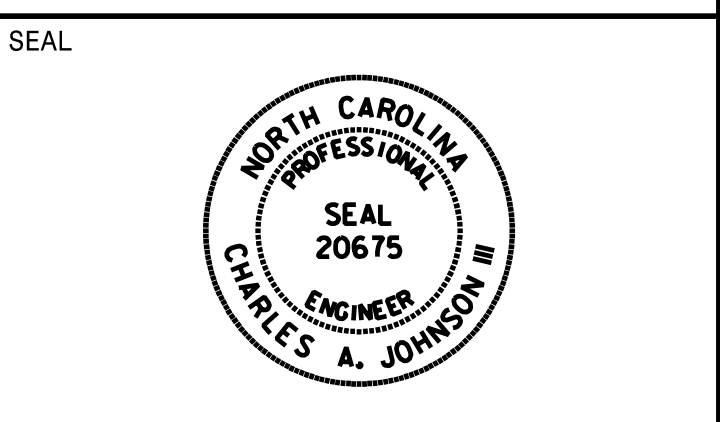


NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	E	X	I	T						EM 2000
19.9	9.1	11.2	4.2	7.4	62.2					31.9
	6	9								EM 2000
66.8	15.2	12.2	19.9							27.3

APPROVED: *Charles A. Johnson, III*
68A1565847F54A6
 DATE: 4/6/2018



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

SIGN NUMBER: 5B BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT

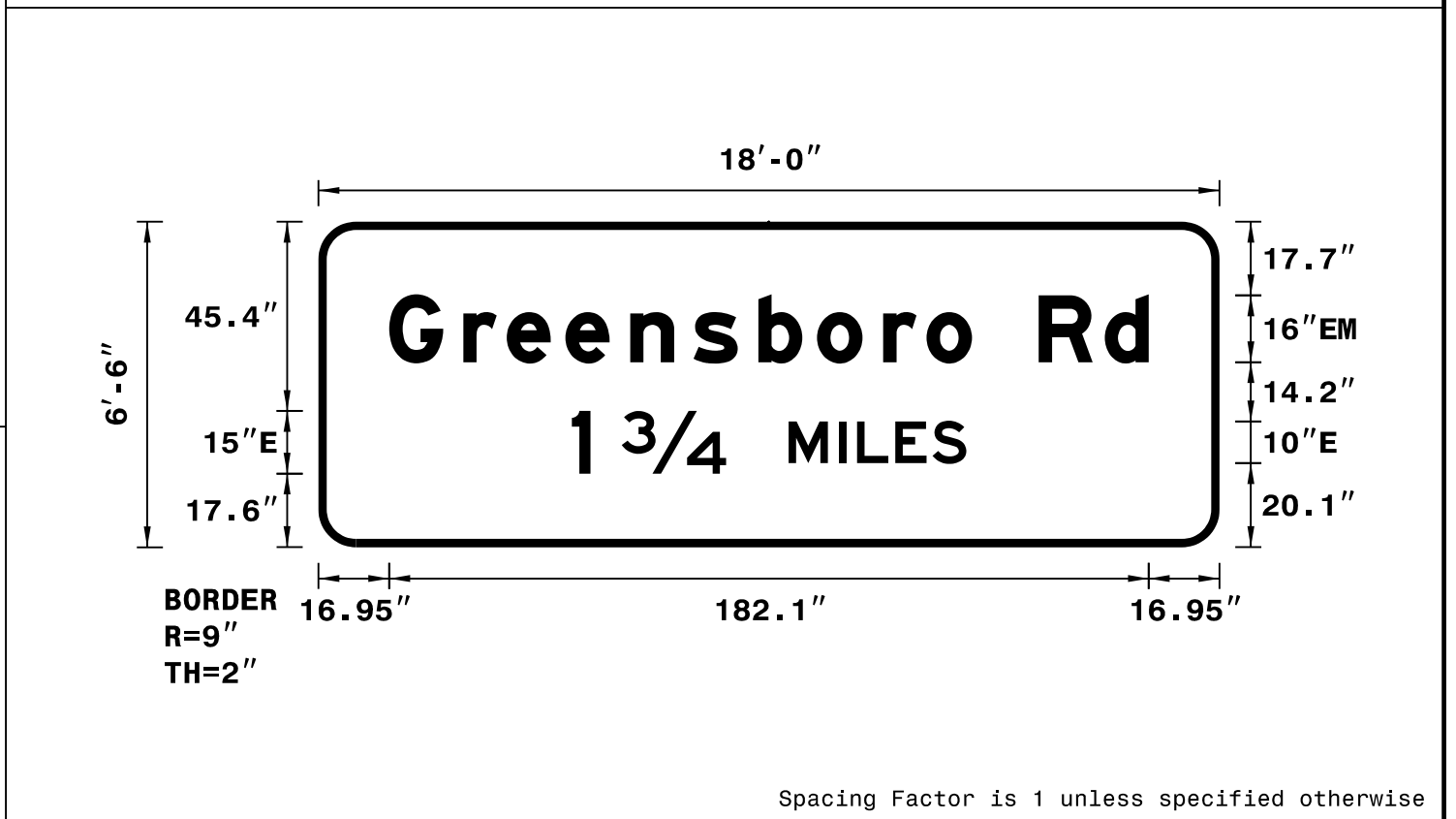
SIGN WIDTH: 18'-0"
 HEIGHT: 6'-6"
 TOTAL AREA: 117.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 9"

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 2
 LENGTH: 208.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size	
															Text Length	
	G	r	e	e	n	s	b	o	r	o		R	d		EM 2000	
	17	17.8	10.4	14.1	15.5	15.2	15.5	14.1	15.8	10.4	10.9	16	15.8	10.6	17	182.1
	1		3/4		M	I	L	E	S							E 2000
	60.7	4.5	7.5	25	15	12	4.4	9.2	8.9	8.1	60.7					94.6

SIGN NUMBER: 6B BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	95.3	44	36	36
Type A Arrow	225.2	34.3	22.3	35

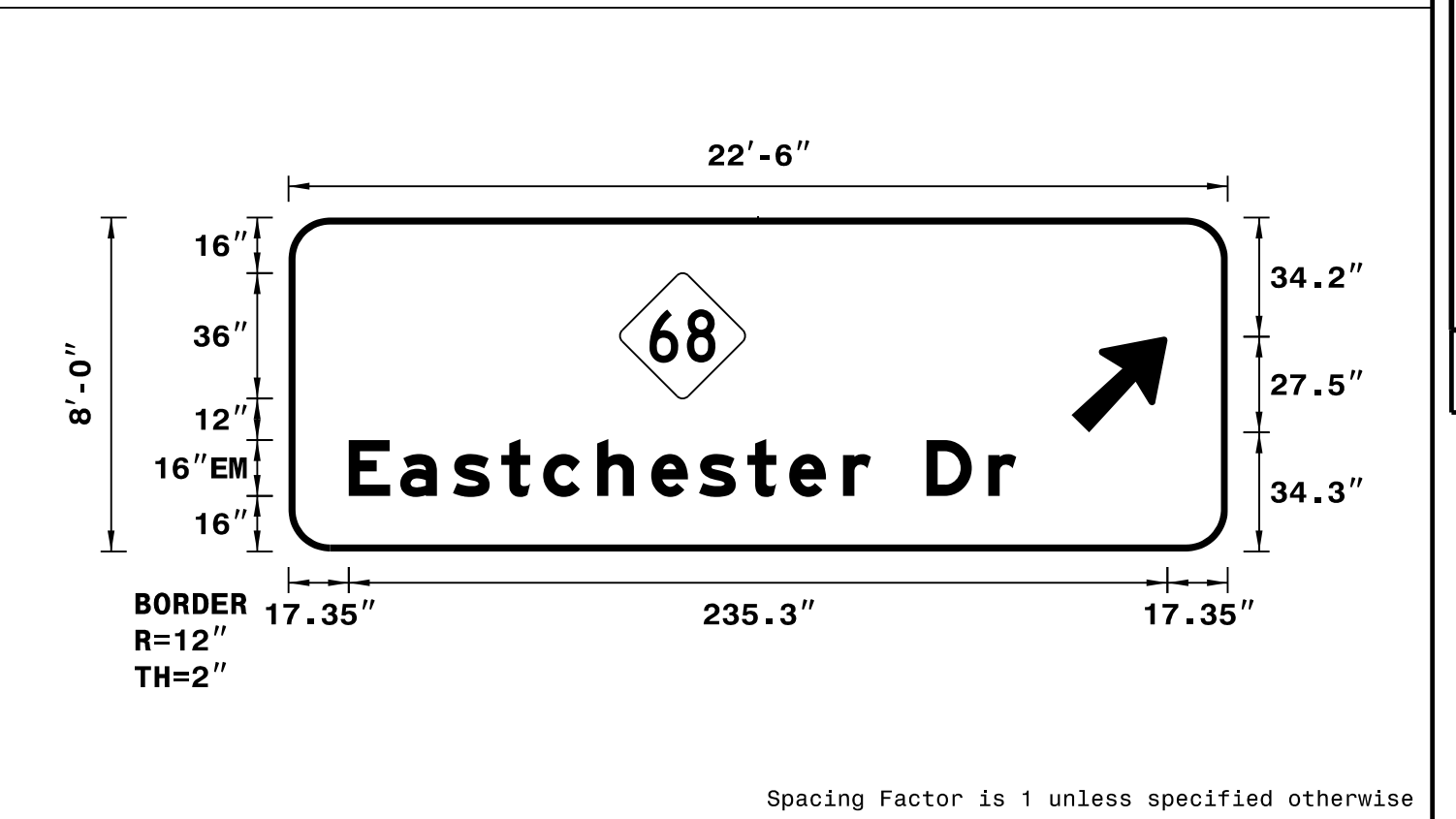
SIGN WIDTH: 22'-6"
 HEIGHT: 8'-0"
 TOTAL AREA: 180.0 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 262.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



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 sign.

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size		
															Text Length		
	E	a	s	t	c	h	e	s	t	e	r	D	r		EM 2000		
	17.3	14.7	15.2	13.9	12	15.5	15.5	13.8	13.9	12	15.5	8	16	17.8	8	60.9	191.8

SIGN NUMBER: 7 BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	50	62	36	36
Type A Adv Trn	15.4	15	35.3	33
Type A Adv Trn	159.4	15	35.3	33

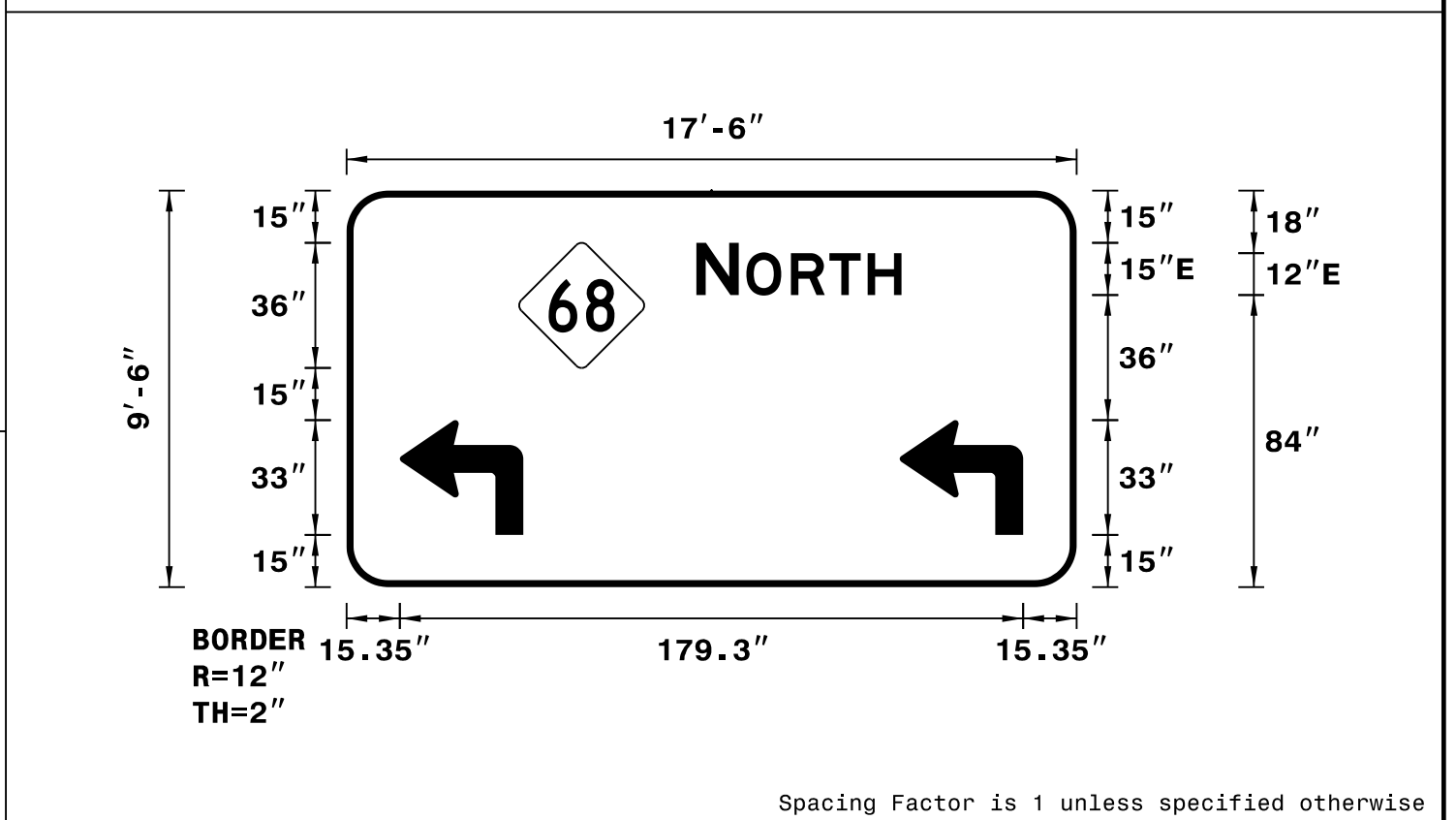
SIGN WIDTH: 17'-6"
 HEIGHT: 9'-6"
 TOTAL AREA: 166.3 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 202.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



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

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	N	O	R	T	H					E 2000
	101	12.2	2.2	12.8	11	11	9.7	50		59

SIGN NUMBER: 8 BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	16.7	63	36	36
Type A Adv Trn	54.4	15	35.3	33

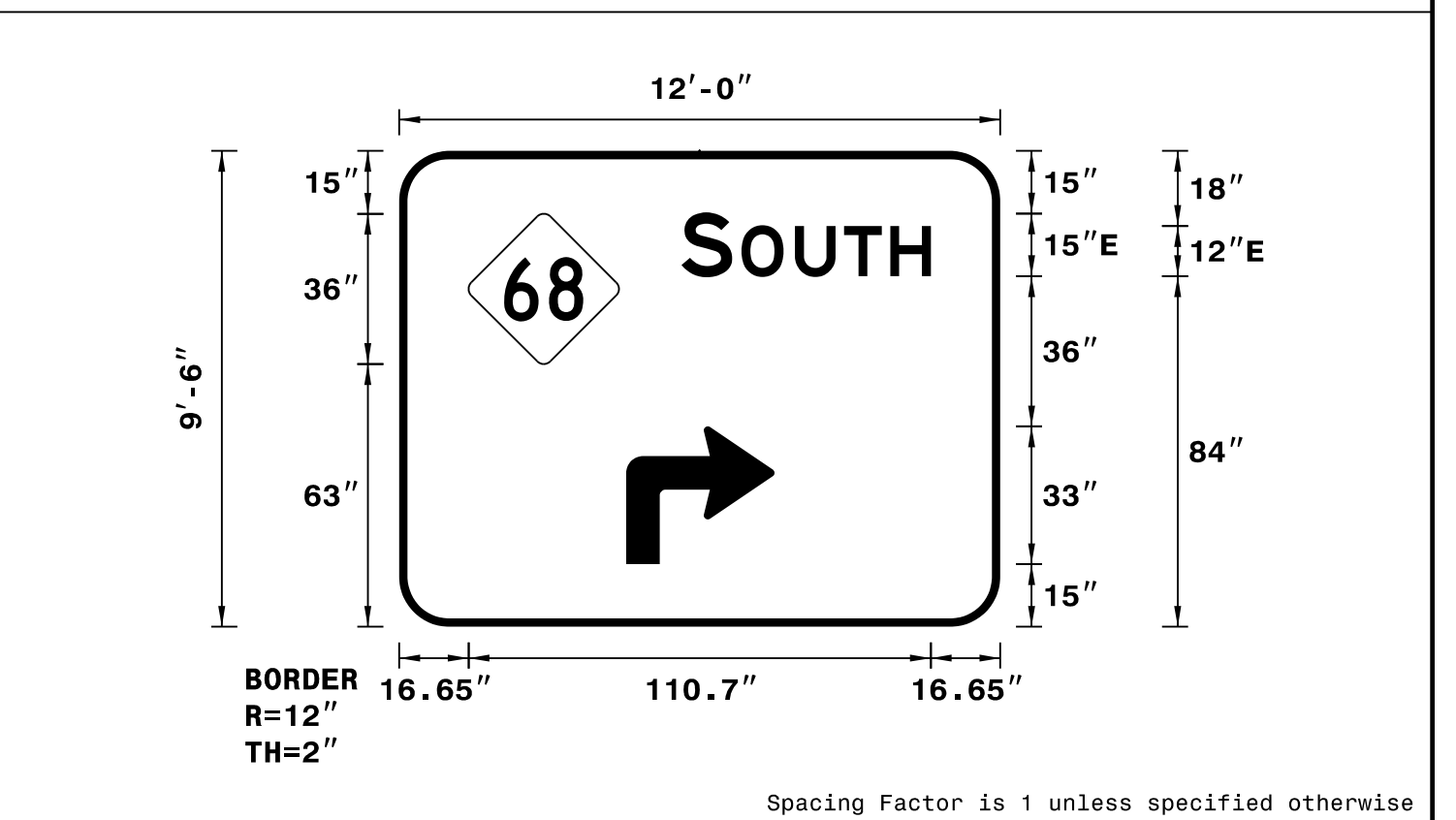
SIGN WIDTH: 12'-0"
 HEIGHT: 9'-6"
 TOTAL AREA: 114.0 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 136.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017

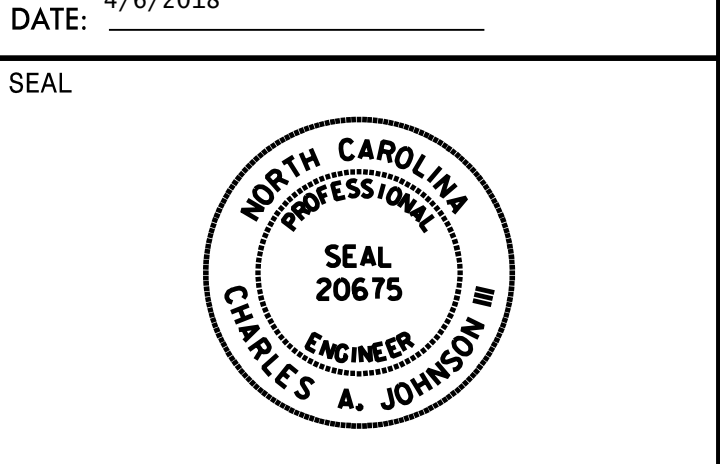


NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Arrow and shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 3. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	S	O	U	T	H					E 2000
	67.6	12.1	2.2	12.8	11.8	11	9.7	16.6		59.7

APPROVED: Charles A. Johnson, III
58A1958B47F54A6
 DATE: 4/6/2018



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UNLESS ALL SIGNATURES COMPLETED**

SIGN NUMBER: 9B BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	75	36	36
Type A Arrow	98	5	22.3	35.6

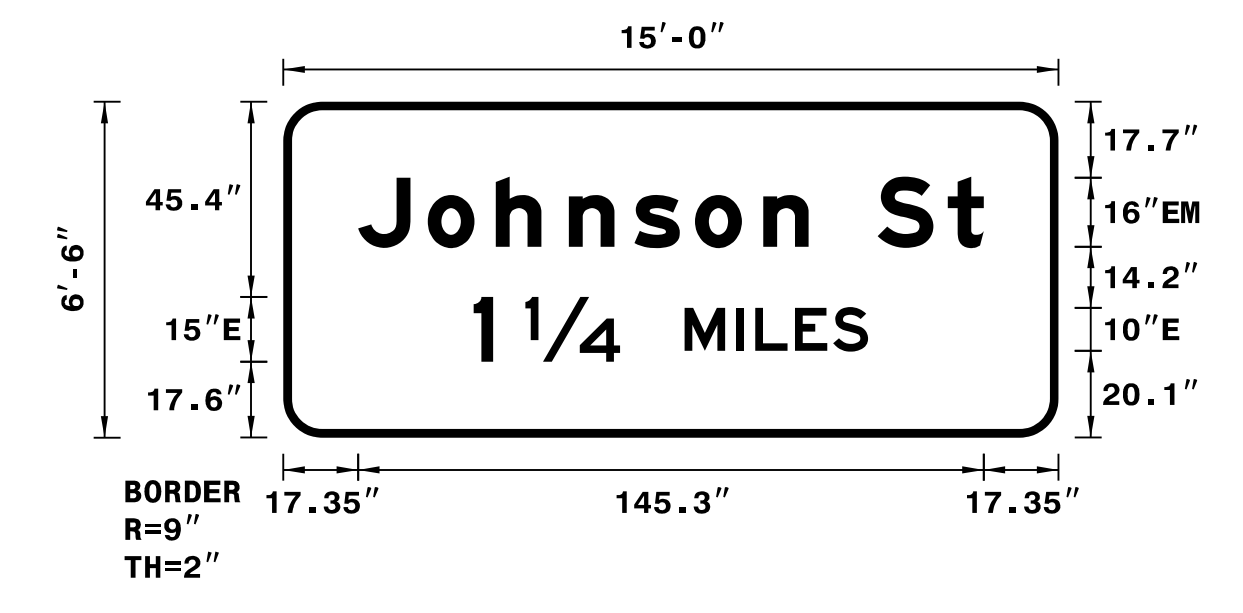
SIGN WIDTH: 15'-0"
 HEIGHT: 6'-6"
 TOTAL AREA: 97.5 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 9"

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 2
 LENGTH: 172.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



Spacing Factor is 1 unless specified otherwise

NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	145.3
E 2000	91.6

SIGN NUMBER: 10B BACKG COLOR: Green/Yellow
 TYPE: A (OVHD) COPY COLOR: White/Black
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	75	36	36
Type A Arrow	98	5	22.3	35.6

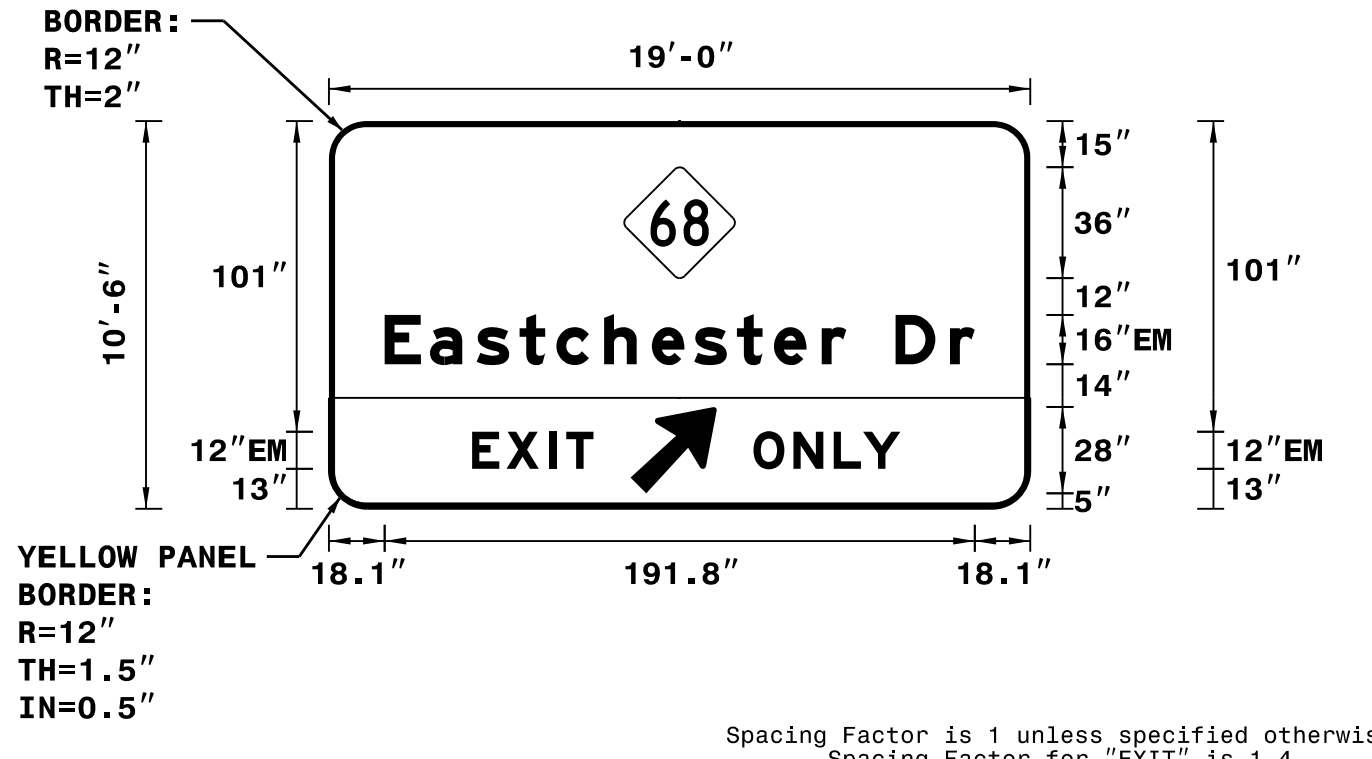
SIGN WIDTH: 19'-0"
 HEIGHT: 10'-6"
 TOTAL AREA: 199.5 Sq.Ft.

BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 220.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



Spacing Factor is 1 unless specified otherwise
 Spacing Factor for "EXIT" is 1.4

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.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 228" X 36", (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 12")
 5. Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	191.8
EM 2000	39.5
EM 2000	47.8

SIGN NUMBER: 11 BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	49.7	63	36	36
Type A Adv Trn	15.4	15	35.3	33
Type A Adv Trn	159.4	15	35.3	33

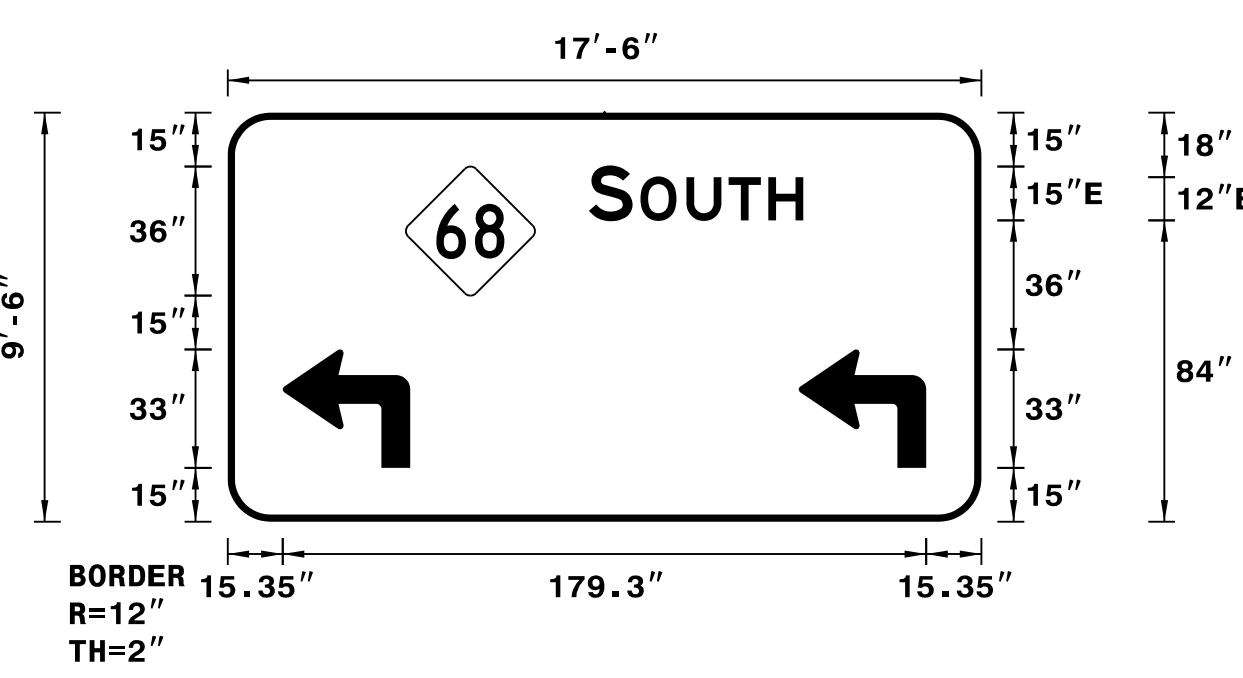
SIGN WIDTH: 17'-6"
 HEIGHT: 9'-6"
 TOTAL AREA: 166.3 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 202.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



Spacing Factor is 1 unless specified otherwise

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

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59.7

SIGN NUMBER: 12 BACKG COLOR: Green
 TYPE: A (OVHD) COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	50	62	36	36
Type A Adv Trn	15.4	15	35.3	33
Type A Adv Trn	159.4	15	35.3	33

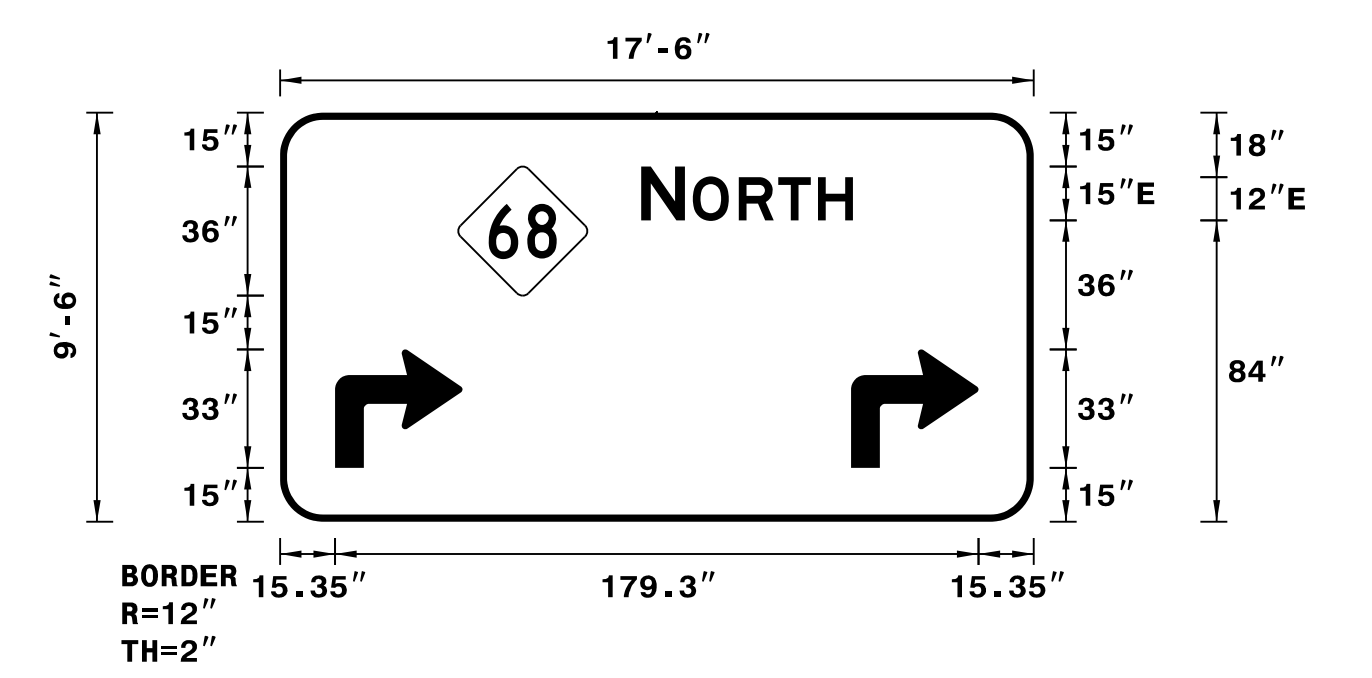
SIGN WIDTH: 17'-6"
 HEIGHT: 9'-6"
 TOTAL AREA: 166.3 Sq.Ft.

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

MAT'L: 0.125" ALUMINUM

NO. Z BARS: 3
 LENGTH: 202.0

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



Spacing Factor is 1 unless specified otherwise

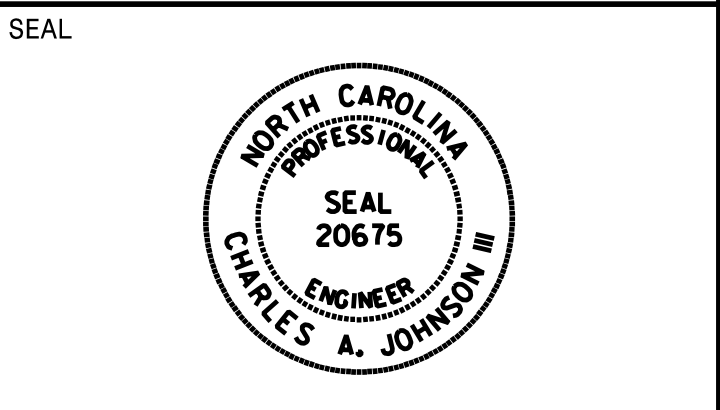
NOTES:
 1. Legend and border shall be direct applied Grade A reflective sheeting.
 2. Arrows and shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 3. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59

APPROVED: *Charles A. Johnson, III*
 DATE: 4/6/2018



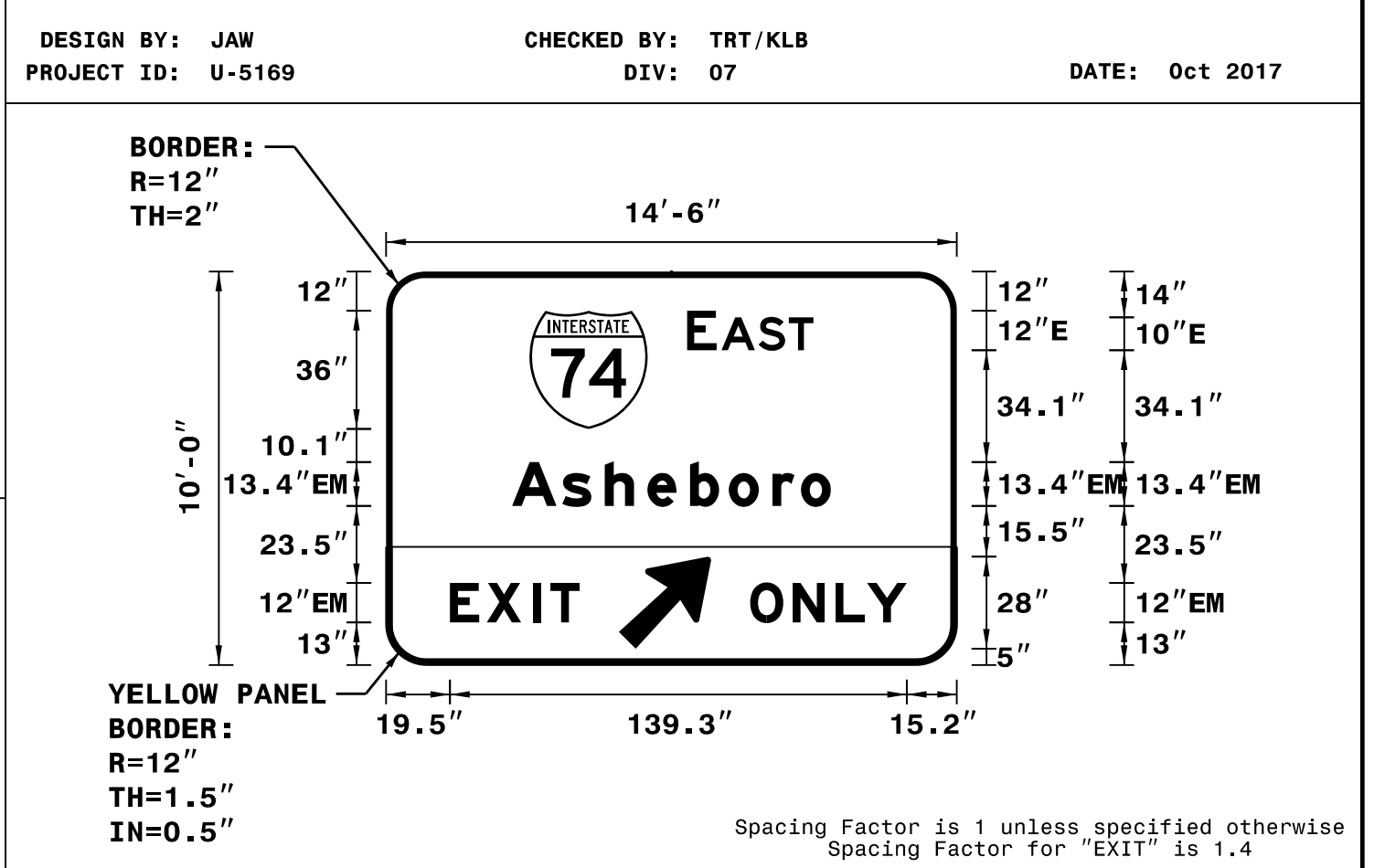
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 13
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 14'-6"
 HEIGHT: 10'-0"
 TOTAL AREA: 145.0 Sq.Ft.
 BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.
 NO. Z BARS: 3
 LENGTH: 166.0

BACKG COLOR: Green/Yellow
 COPY COLOR: White/Black

SYMBOL	X	Y	WID	HT
M1_1	43.8	72	36	36
Type A Arrow	71	5	22.3	35

MAT'L: 0.125" ALUMINUM



- NOTES:
- Legend and border shall be direct applied Grade A reflective sheeting.
 - Shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.
 - Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 174" X 36", (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 12")
 - Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

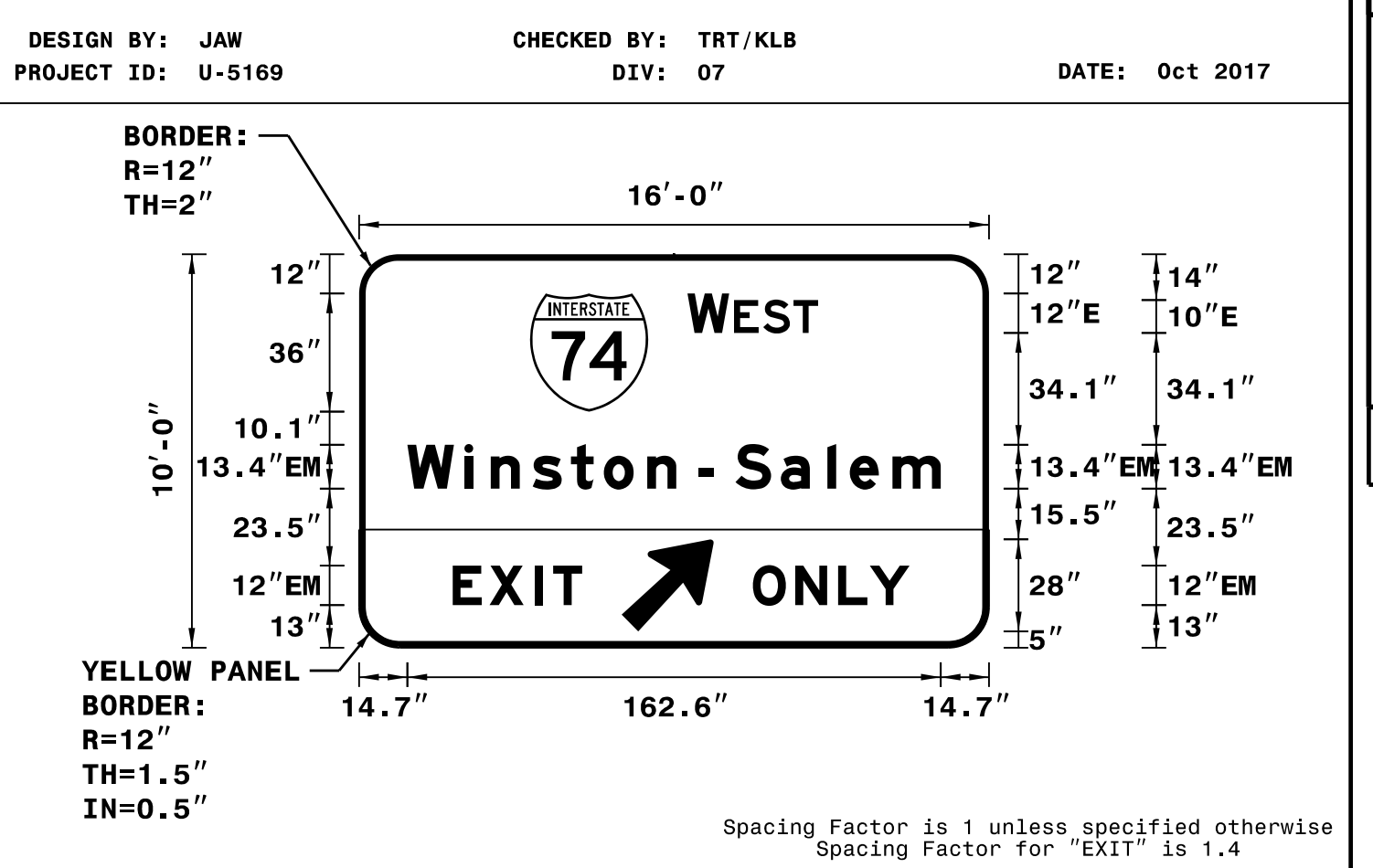
Series/Size	Text Length
E 2000	38.5
EM 2000	97.2
EM 2000	39.5
EM 2000	47.8

SIGN NUMBER: 14
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 16'-0"
 HEIGHT: 10'-0"
 TOTAL AREA: 160.0 Sq.Ft.
 BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.
 NO. Z BARS: 3
 LENGTH: 184.0

BACKG COLOR: Green/Yellow
 COPY COLOR: White/Black

SYMBOL	X	Y	WID	HT
M1_1	52.1	72	36	36
Type A Arrow	80	5	22.3	35

MAT'L: 0.125" ALUMINUM



- NOTES:
- Legend and border shall be direct applied Grade A reflective sheeting.
 - Shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.
 - Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 192" X 36", (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 12")
 - Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

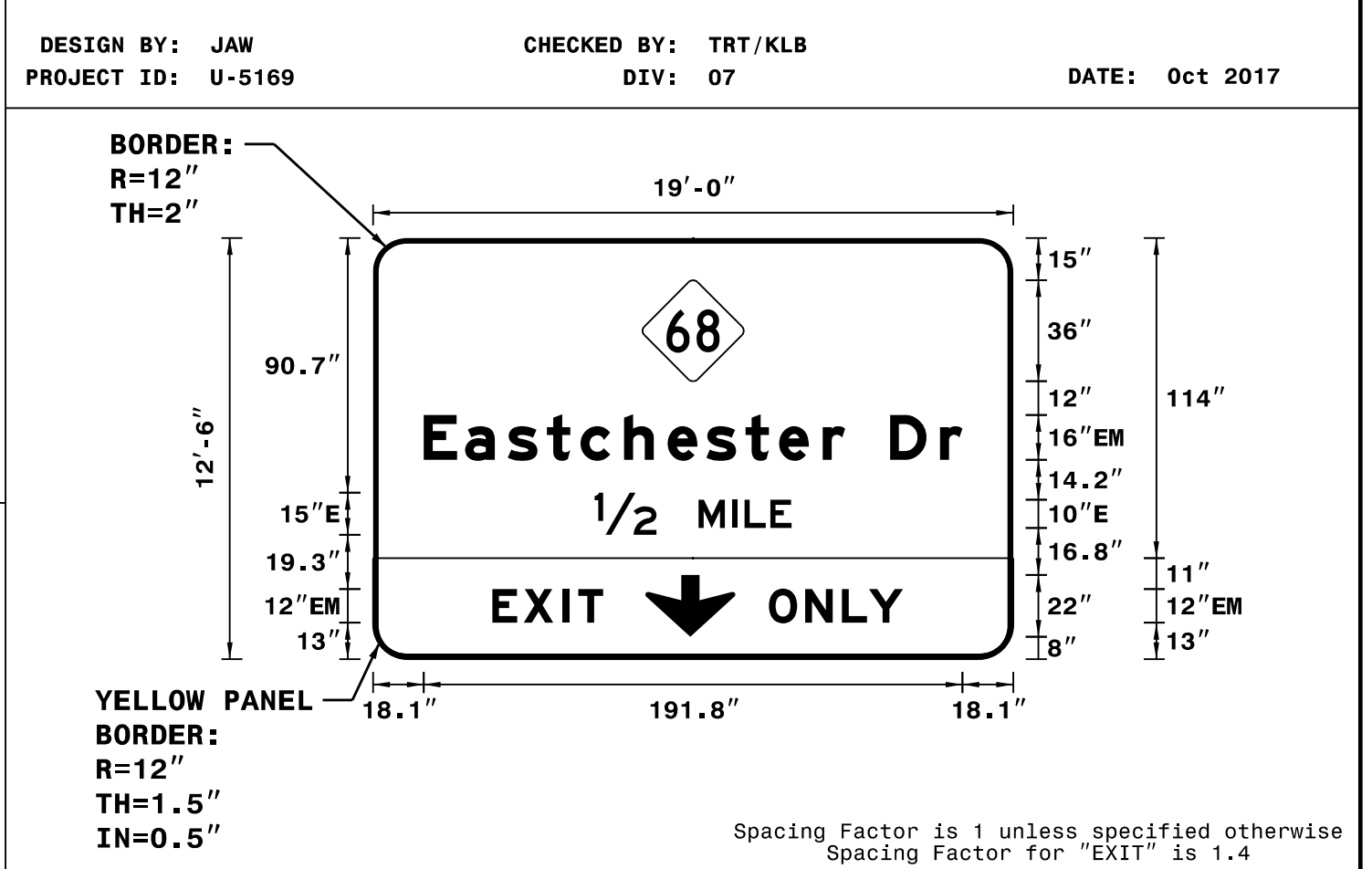
Series/Size	Text Length
E 2000	39.8
EM 2000	162.6
EM 2000	39.5
EM 2000	47.8

SIGN NUMBER: 15B
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 19'-0"
 HEIGHT: 12'-6"
 TOTAL AREA: 237.5 Sq.Ft.
 BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.
 NO. Z BARS: 4
 LENGTH: 220.0

BACKG COLOR: Green/Yellow
 COPY COLOR: White/Black

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	99	36	36
Type C Arrow	97	8	32	22

MAT'L: 0.125" ALUMINUM



- NOTES:
- Legend and border shall be direct applied Grade A reflective sheeting.
 - Shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.
 - Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 228" X 36", (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 12")
 - Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

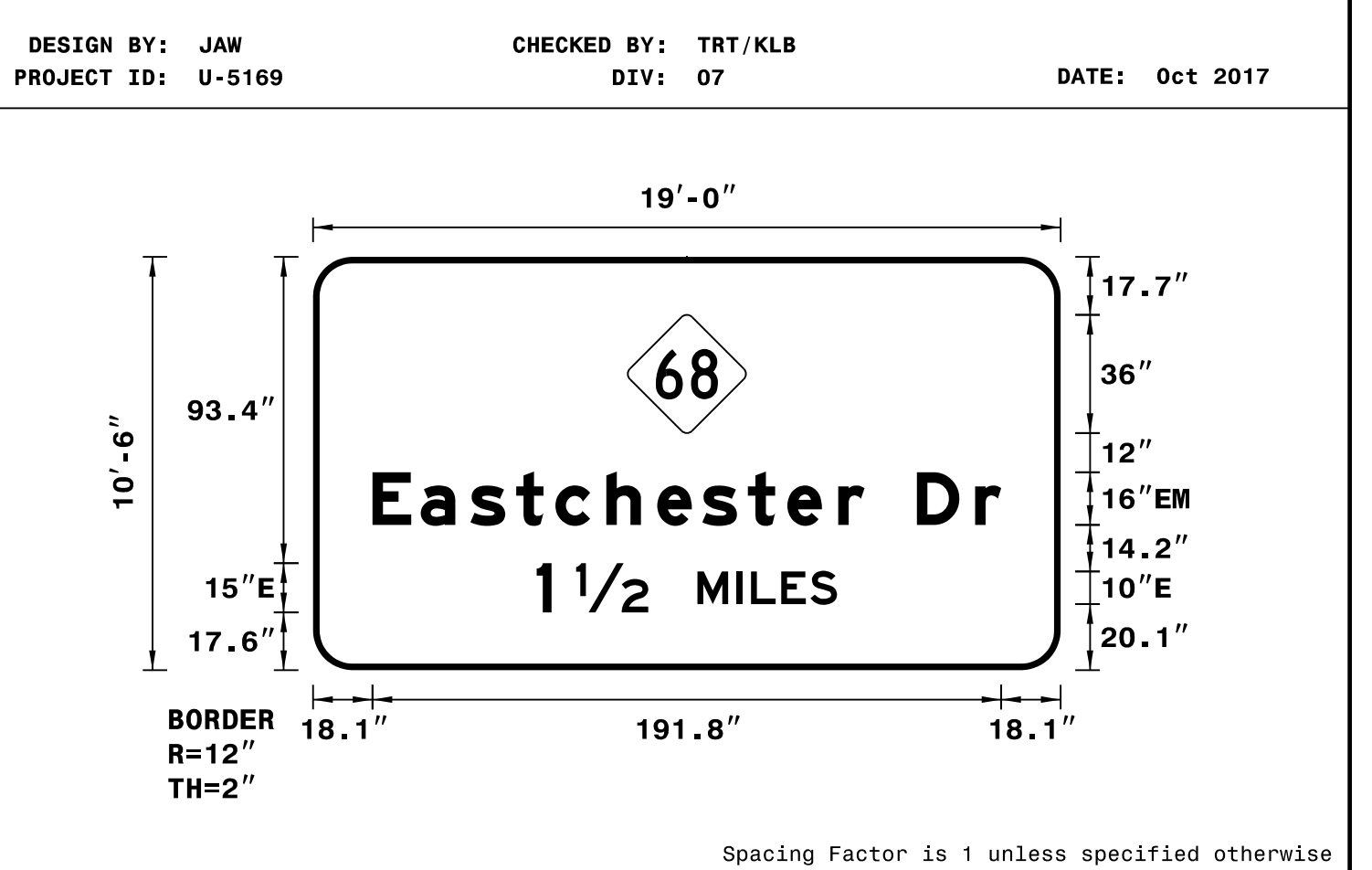
Series/Size	Text Length
EM 2000	191.8
E 2000	70.1
EM 2000	39.5
EM 2000	47.8

SIGN NUMBER: 16B
 TYPE: A (OVHD)
 QUANTITY: 1
 SIGN WIDTH: 19'-0"
 HEIGHT: 10'-6"
 TOTAL AREA: 199.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 12"
 NO. Z BARS: 3
 LENGTH: 220.0

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1-5-2-36-15C	96	72.3	36	36

MAT'L: 0.125" ALUMINUM



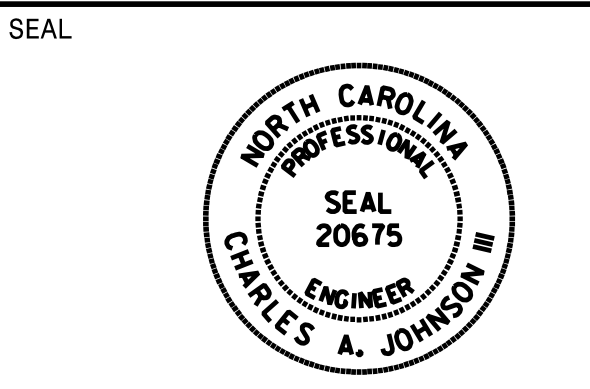
- NOTES:
- Legend and border shall be direct applied Grade A reflective sheeting.
 - Shield shall be Grade A reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	191.8
E 2000	91.6

APPROVED: *Charles A. Johnson, III*
98A1595B47F54A6
 DATE: 4/6/2018



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SIGN NUMBER: 17B BACKG COLOR: Green/Yellow
 TYPE: A (OVHD) COPY COLOR: White/Black
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
Type A Arrow	92	5	22.6	35.6

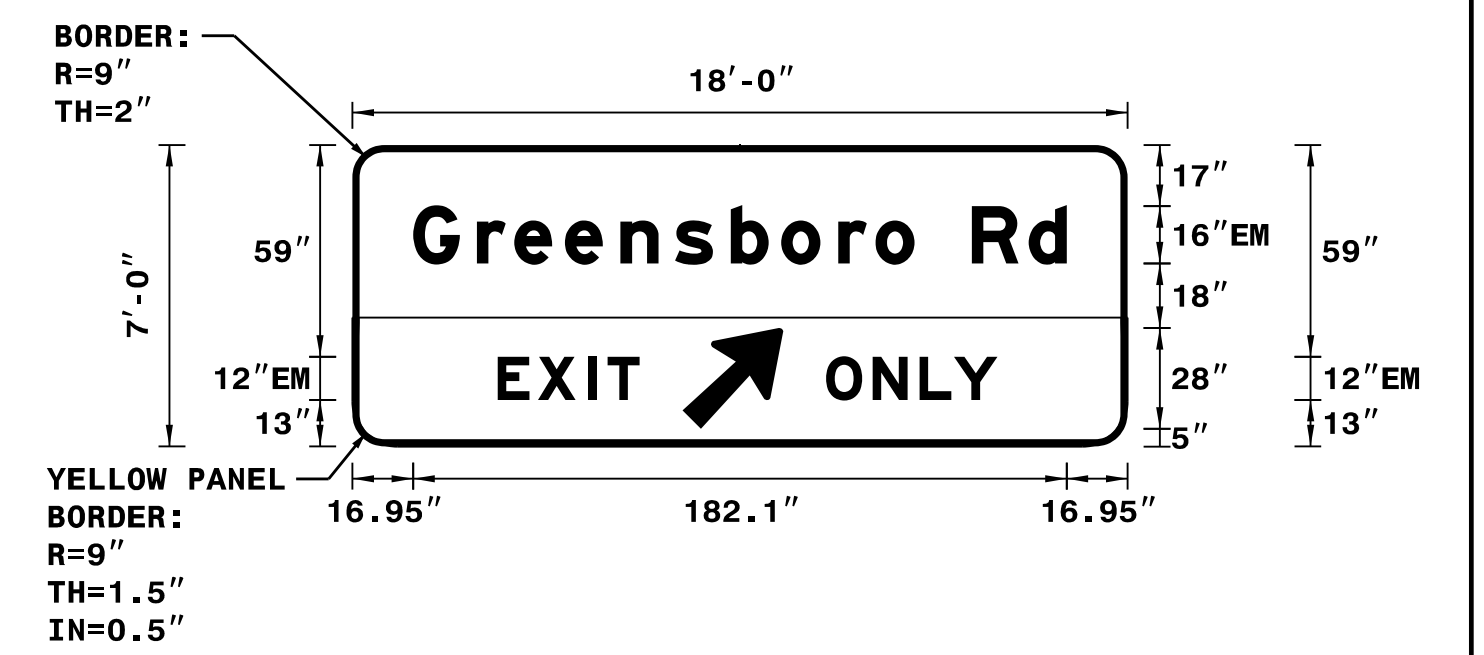
SIGN WIDTH: 18'-0"
 HEIGHT: 7'-0"
 TOTAL AREA: 126.0 Sq.Ft.

BORDER TYPE: VAR.
 RECESS: VAR.
 WIDTH: VAR.
 RADII: VAR.

NO. Z BARS: 2
 LENGTH: 208.0

MAT'L: 0.125" ALUMINUM

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



- NOTES:
- Legend and border shall be direct applied Grade A reflective sheeting.
 - Arrow shall be black non-reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.
 - Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is 216" X 36". (Border Type = Recessed, Recess = 0.5", Width = 1.5", Radii = 9")

LETTER POSITIONS

Letter spacings are to start of next letter

	G	r	e	e	n	s	b	o	r	o	R	d		Series/Size Text Length		
	17	17.8	10.4	14.1	15.5	15.2	15.5	14.1	15.8	10.4	10.9	16	15.8	10.6	17	EM 2000
																182.1
	E	X	I	T												EM 2000
	40.5	11.2	14	5.4	8.9	136										39.5
	O	N	L	Y												EM 2000
	132	13	13.1	9.6	12.1	36.2										47.8

SIGN NUMBER: 101,104 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
Type A Arrow				

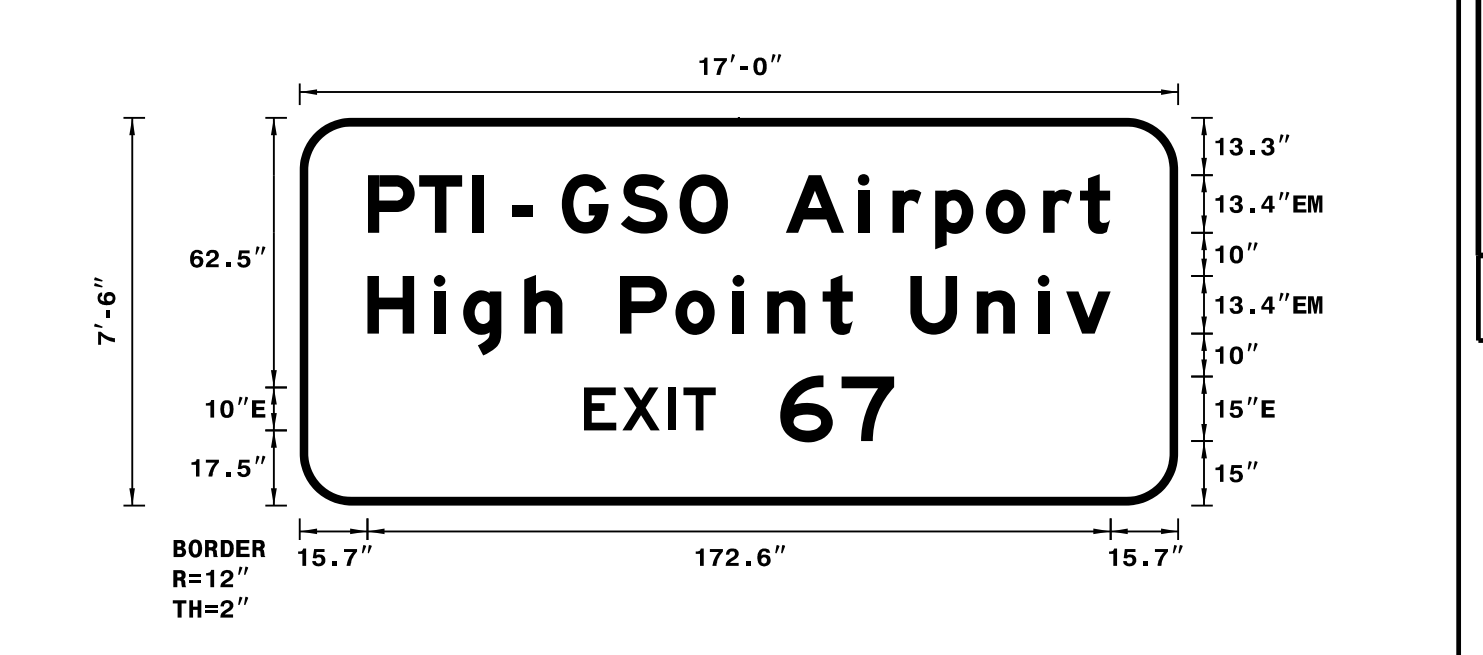
SIGN WIDTH: 17'-0"
 HEIGHT: 7'-6"
 TOTAL AREA: 127.5 Sq.Ft.

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

NO. Z BARS: 3
 LENGTH: 196.0

MAT'L: 0.125" ALUMINUM

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



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

LETTER POSITIONS

Letter spacings are to start of next letter

	P	T	I	-	G	S	O	A	i	r	p	o	r	t		Series/Size Text Length					
	15.8	11.9	12.3	2.7	6.7	4.7	6.7	13.7	13.7	11.3	13.4	16.8	8	9.9	11.8	13.3	8.6	7	15.8	EM 2000	
																					172.3
	H	i	g	h	P	o	i	n	t	U	n	i	v								EM 2000
	15.7	15.4	6.8	14.2	8.8	13.4	12.9	13.3	8	12.9	7	13.4	15.4	14.2	6.6	10.3	15.7			172.6	
	E	X	I	T	6	7															E 2000
	66	8.9	10.7	3.5	7.5	15	14.2	12.2	66												72

SIGN NUMBER: 102 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	58.8	98	24	24
Type A Arrow	23.9	95	18.3	30
M1_1	22.7	29.2	24	24
Type A Arrow	112.6	22.8	18.3	30

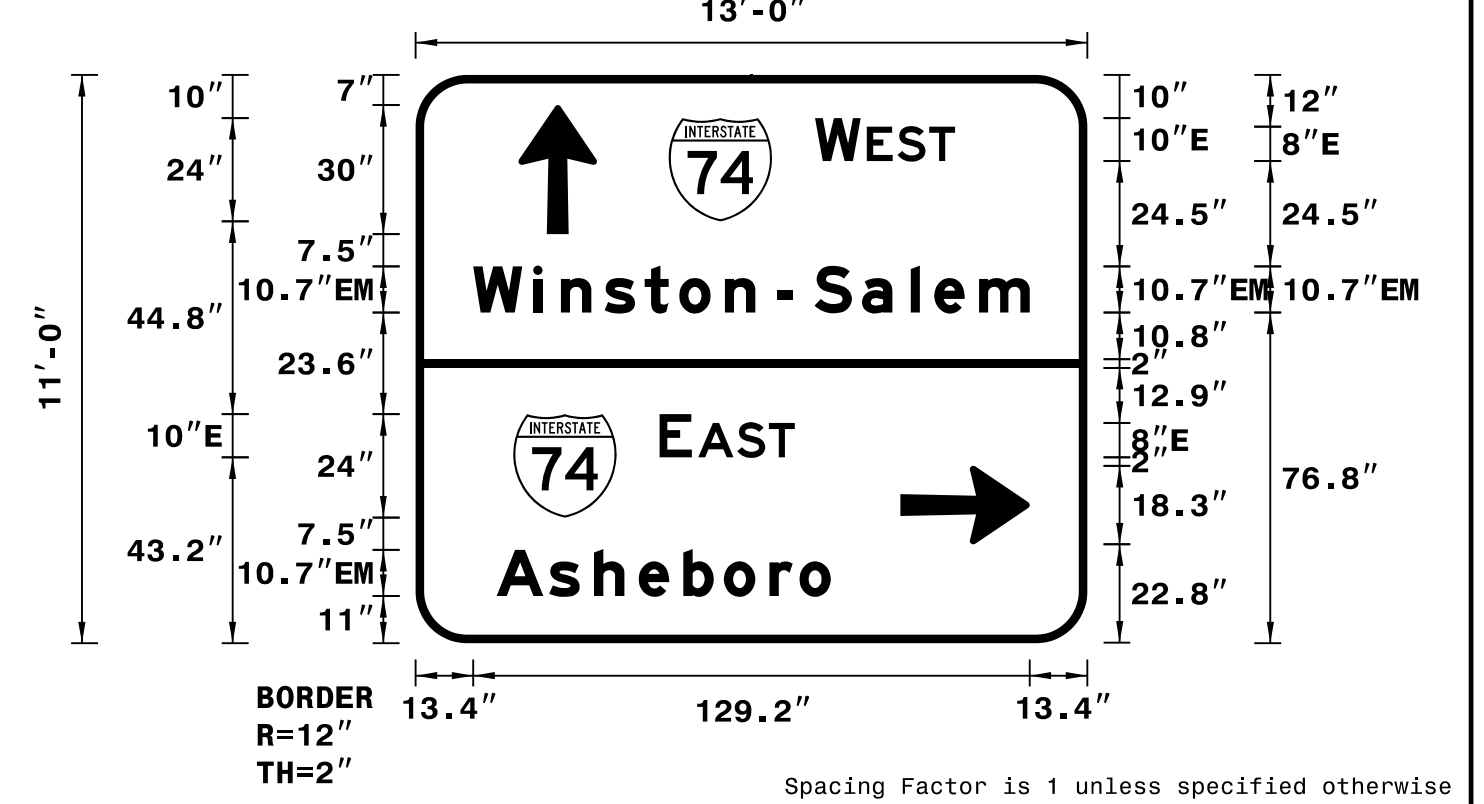
SIGN WIDTH: 13'-0"
 HEIGHT: 11'-0"
 TOTAL AREA: 143.0 Sq.Ft.

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

NO. Z BARS: 3
 LENGTH: 148.0

MAT'L: 0.125" ALUMINUM

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017



- 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.

LETTER POSITIONS

Letter spacings are to start of next letter

	W	E	S	T		Series/Size Text Length														
	92.8	10.6	1.4	7.1	7.4	6	30.7									E 2000				
																	32.5			
	W	i	n	s	t	o	n	-	S	a	l	e	m				EM 2000			
	13.4	13.9	6.4	10.2	9.3	8	10.6	7.1	5	3.7	5	11	11.3	5.5	10.4	11.8	13.4			129.2
	E	A	S	T													E 2000			
	56.7	7.5	1.5	9	7.4	6	67.9										31.4			
	A	s	h	e	b	o	r	o									EM 2000			
	18.8	12.2	10.4	10.4	10.4	9.4	10.6	7	7.3	59.6							77.6			

SIGN NUMBER: 103 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	58.8	98	24	24
Type A Arrow	23.9	84.4	18.3	30
Type A Arrow	112.6	32.1	18.3	30
M1_1	22.7	29.2	24	24

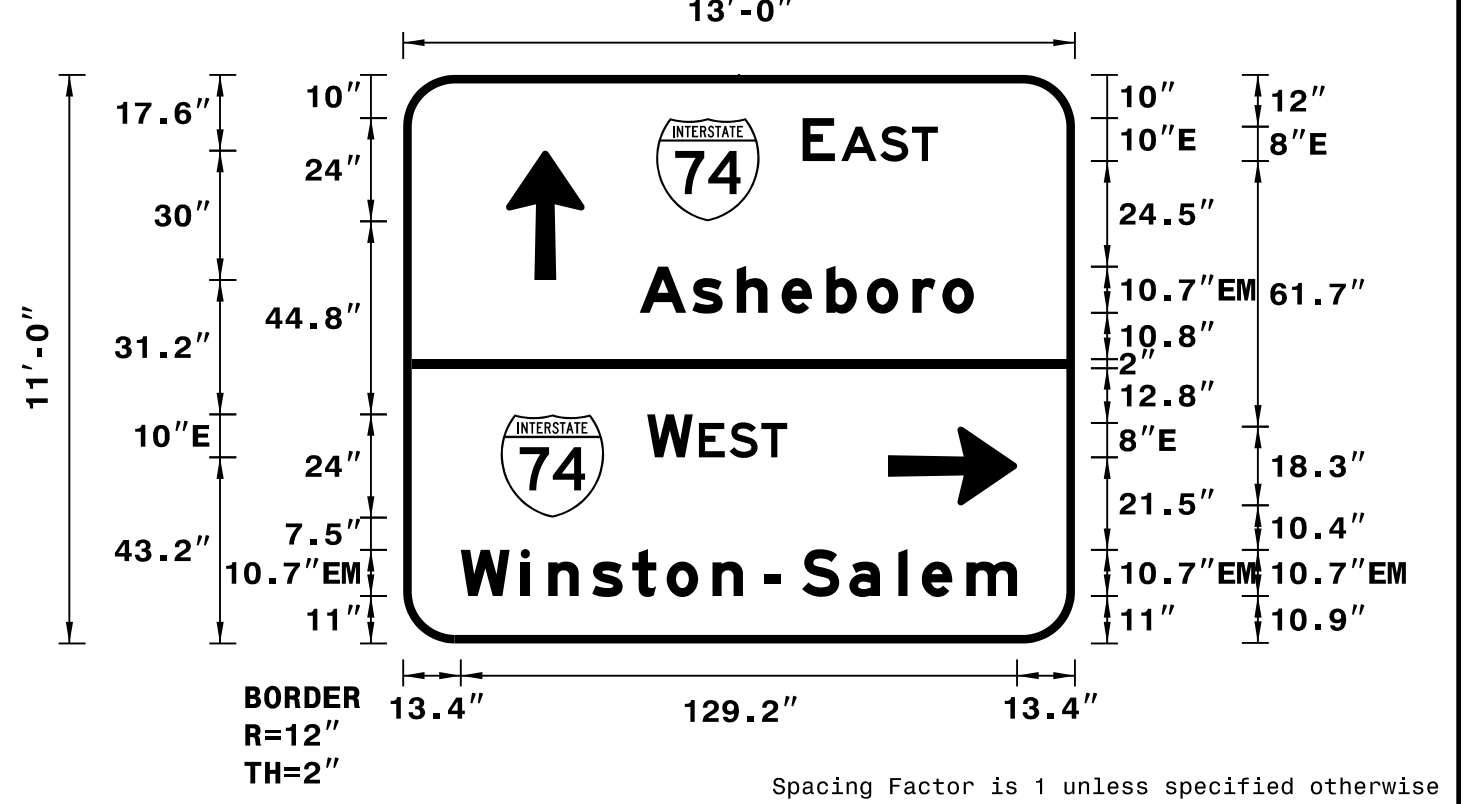
SIGN WIDTH: 13'-0"
 HEIGHT: 11'-0"
 TOTAL AREA: 143.0 Sq.Ft.

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

NO. Z BARS: 3
 LENGTH: 148.0

MAT'L: 0.125" ALUMINUM

DESIGN BY: JAW CHECKED BY: TRT/KLB
 PROJECT ID: U-5169 DIV: 07 DATE: Oct 2017

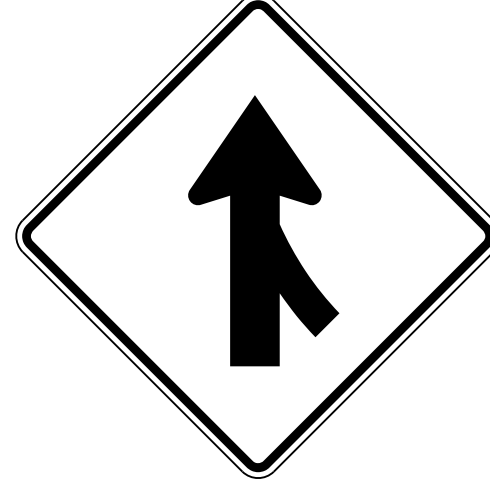

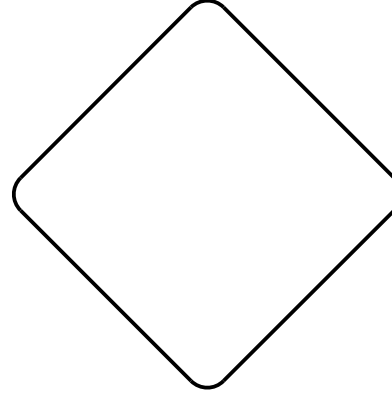

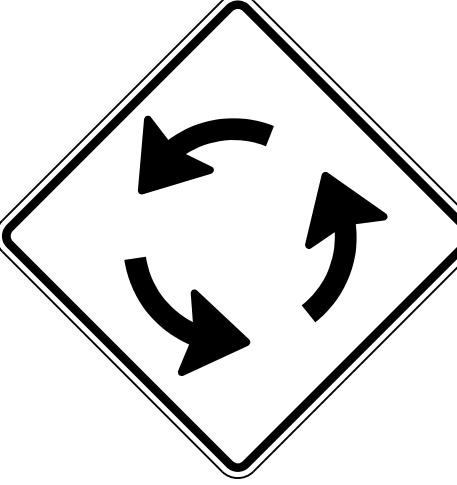
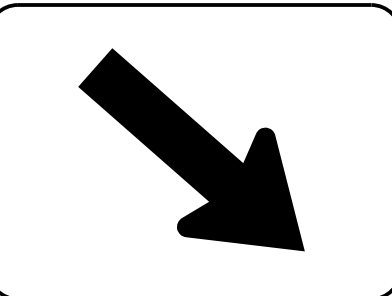



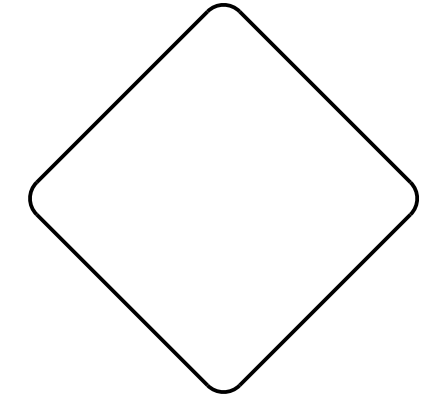
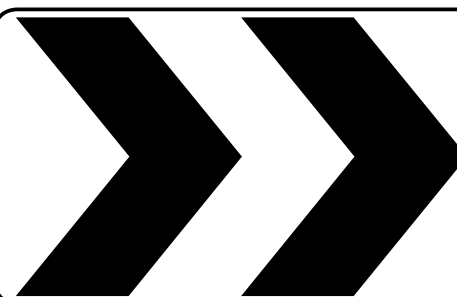
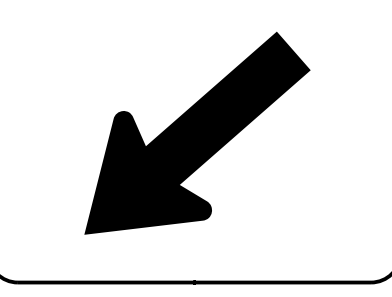
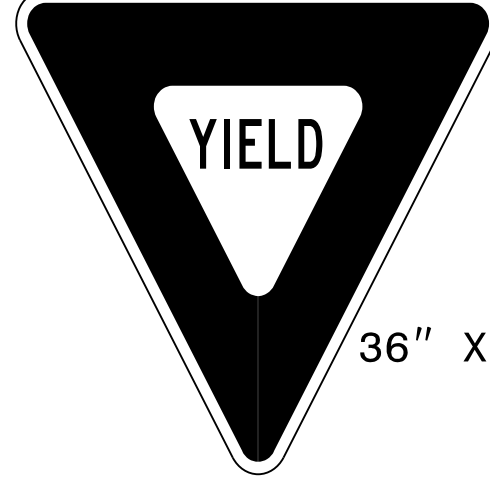
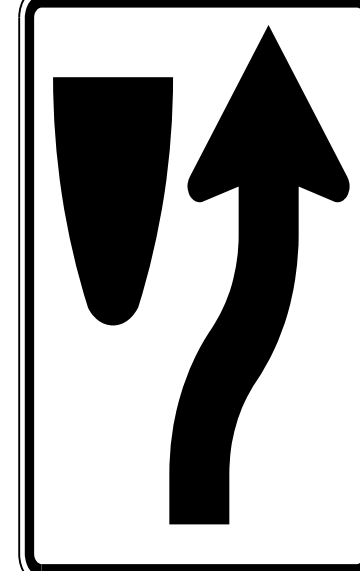
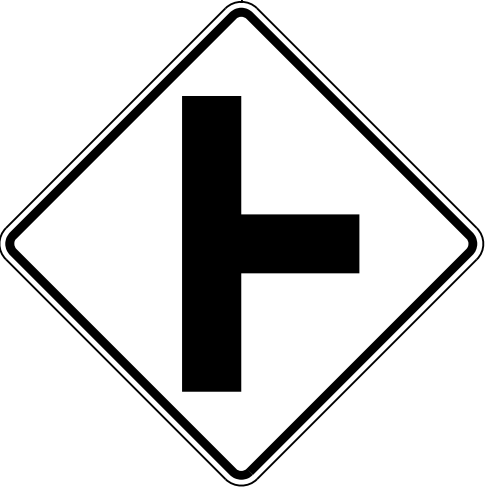



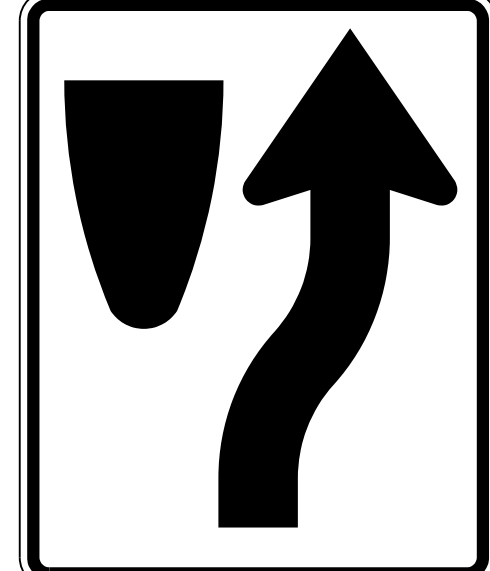


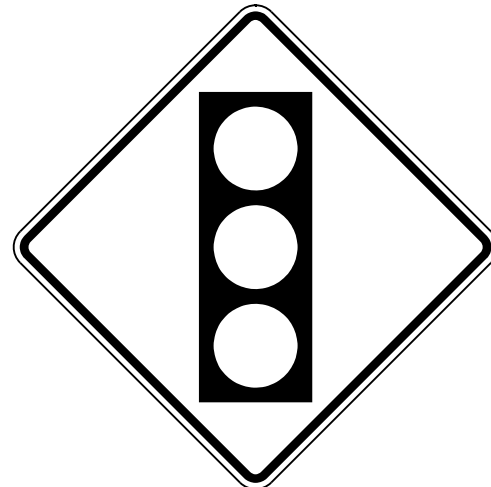

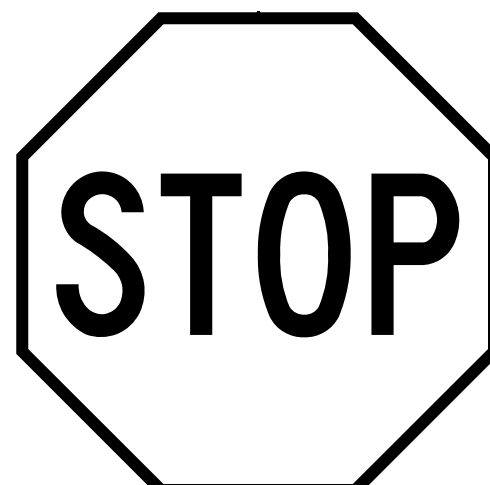






- NOTES:
- Legend and border shall be direct applied Grade C reflective sheeting.
 - Arrows and shields shall be Grade C reflective sheeting on 0.032" aluminum and demountable.
 - Background shall be Grade C reflective sheeting.

LETTER POSITIONS


Letter spacings are to start of next letter


	E	A	S	T		Series/Size Text Length														
	92.8	7.5	1.5	9	7.4	6	31.8									E 2000				
																	31.4			
	A	s	h	e	b	o	r	o									EM 2000			
	54.9	12.2	10.4	10.4	10.4	9.4	10.6	7	7.3	23.5							77.6			
	W	E	S	T													E 2000			
	56.7	10.6	1.4	7.1	7.4	6	66.8										32.5			
	W	i	n	s	t	o	n	-	S	a	l	e	m				EM 2000			
	13.4	13.9	6.4	10.2	9.3	8	10.6	7.1	5	3.7	5	11	11.3	5.5	10.4	11.8	13.4			129.2

<p>401 QUANTITY REQ'D 4</p>  <p>48" X 48" W4-1</p> <p>TWO "U" POSTS PER SIGN</p>	<p>406 QUANTITY REQ'D 4</p>  <p>54" X 18" R6-1(R)</p> <p>TWO "U" POSTS PER SIGN</p>	<p>411 QUANTITY REQ'D 3</p>  <p>18" X 18" OM4-3</p> <p>ONE 7" "U" POST PER SIGN</p>	<p>416 QUANTITY REQ'D 1</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>421 QUANTITY REQ'D 3</p>  <p>30" X 30" W2-6</p> <p>ONE "U" POST PER SIGN</p>	<p>425 QUANTITY REQ'D 2</p>  <p>24" X 12" W16-7P (R)</p> <p>MOUNTED BELOW SIGN 424 IN 2 INSTALLATIONS</p>
<p>402 QUANTITY REQ'D 4</p>  <p>36" X 24" R5-1a</p> <p>ONE "U" POST PER SIGN</p>	<p>407 QUANTITY REQ'D 3</p>  <p>54" X 18" R6-1(L)</p> <p>MOUNTED BACK TO BACK WITH SIGN 406 IN 1 INSTALLATION</p>	<p>412 QUANTITY REQ'D 2</p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>417 QUANTITY REQ'D 2</p>  <p>18" X 18" OM1-3</p> <p>MOUNTED BELOW SIGN 404 IN 2 INSTALLATIONS</p>	<p>422 QUANTITY REQ'D 3</p>  <p>30" X 24" R6-4</p> <p>ONE "U" POST PER SIGN</p>	<p>426 QUANTITY REQ'D 2</p>  <p>24" X 12" W16-7P (L)</p> <p>MOUNTED BELOW SIGN 424 IN 2 INSTALLATIONS</p>
<p>403 QUANTITY REQ'D 6</p>  <p>36" X 36" X 36" R1-2</p> <p>ONE "U" POST PER SIGN</p>	<p>408 QUANTITY REQ'D 2</p>  <p>18" X 30" R4-7c</p> <p>ONE "U" POST PER SIGN</p>	<p>413 QUANTITY REQ'D 1</p>  <p>30" X 30" W2-2</p> <p>ONE "U" POST PER SIGN</p>	<p>418 QUANTITY REQ'D 1</p>  <p>30" X 12" R3-9cP</p> <p>MOUNTED ABOVE SIGN 415 IN 1 INSTALLATION</p>	<p>423 QUANTITY REQ'D 4</p>  <p>36" X 36" R3-7(R)</p> <p>ONE "U" POST PER SIGN</p>	<p>427 QUANTITY REQ'D 1</p>  <p>30" X 36" R2-1</p> <p>ONE "U" POST PER SIGN</p>
<p>404 QUANTITY REQ'D 4</p>  <p>24" X 30" R4-7</p> <p>ONE "U" POST PER SIGN</p>	<p>409 QUANTITY REQ'D 4</p>  <p>36" X 36" R5-1</p> <p>ONE "U" POST PER SIGN</p>	<p>414 QUANTITY REQ'D 1</p>  <p>30" X 12" R3-9dP</p> <p>MOUNTED ABOVE SIGN 415 IN 1 INSTALLATION</p>	<p>419 QUANTITY REQ'D 2</p>  <p>30" X 30" W3-3</p> <p>ONE "U" POST PER SIGN</p>	<p>424 QUANTITY REQ'D 4</p>  <p>36" X 36" W11-2</p> <p>ONE "U" POST PER SIGN</p>	
<p>405 QUANTITY REQ'D 3</p>  <p>36" X 36" R1-1</p> <p>ONE "U" POST PER SIGN MOUNTED BELOW SIGN 406 IN 1 INSTALLATION</p>	<p>410 QUANTITY REQ'D 2</p>  <p>30" X 30" W14-2</p> <p>ONE "U" POST PER SIGN</p>	<p>415 QUANTITY REQ'D 2</p>  <p>24" X 36" R3-9b</p> <p>ONE "U" POST PER SIGN</p>	<p>420 QUANTITY REQ'D 1</p>  <p>36" X 36" W1-10</p> <p>ONE "U" POST PER SIGN</p>		

TIP NO. U-5169	SHEET NO. SIGN-4G
DocuSigned by: APPROVED: <u>Charles A. Johnson, III</u> <small>00A1055847F5A8E...</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	


(501)


 1 - 24" X 12"

 1 - 24" X 24"

ONE "U" POST PER ASSEMBLY


(502)


 1 - 24" X 12"

 1 - 24" X 24"

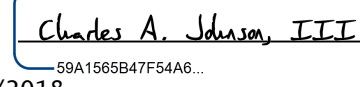

ONE "U" POST PER ASSEMBLY


(503) (504)

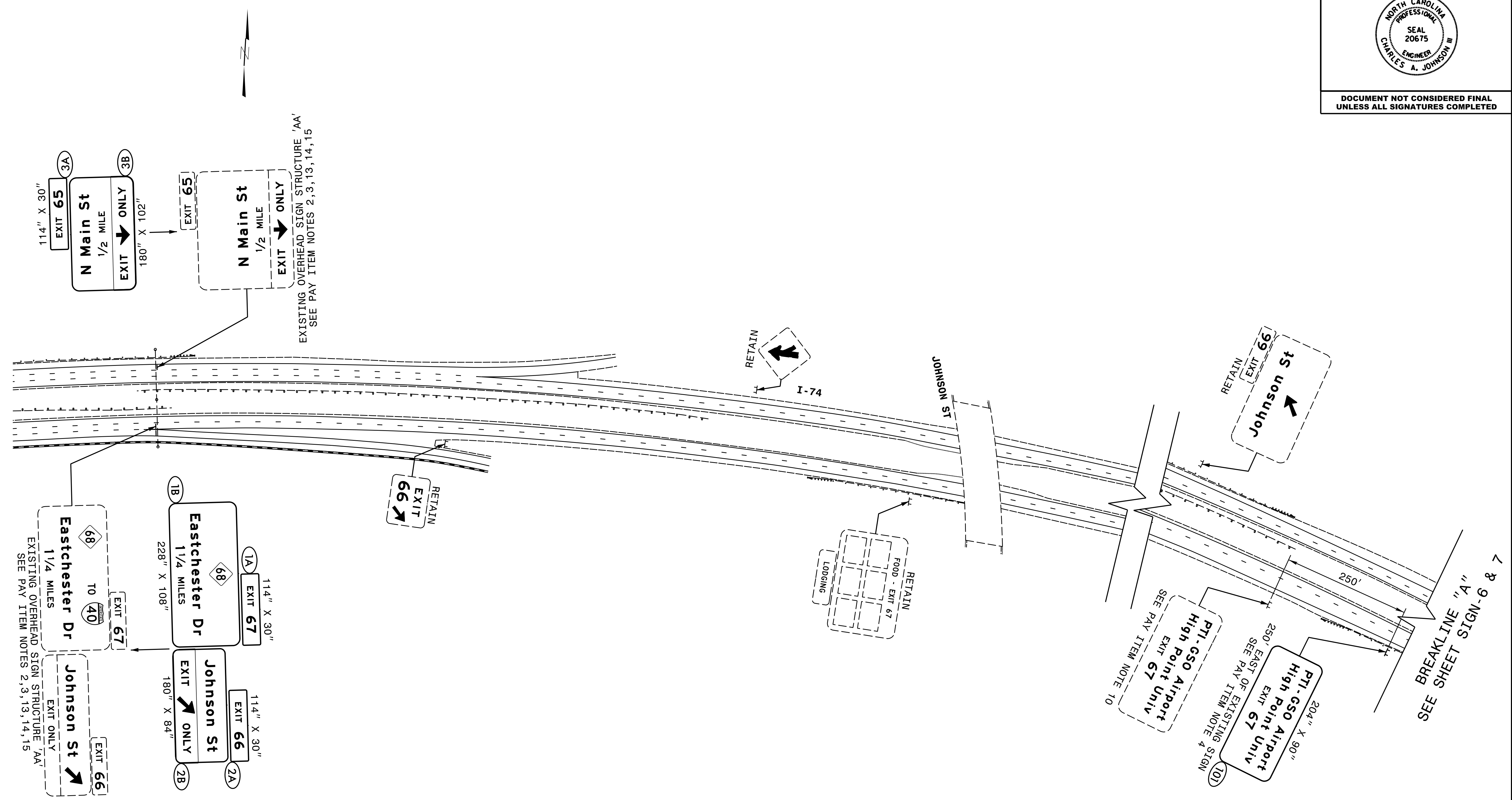
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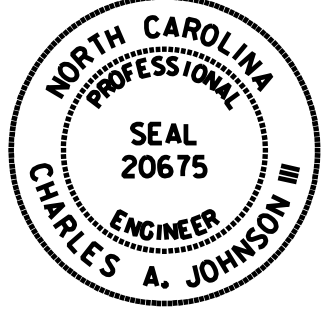
 1 - 24" X 24"

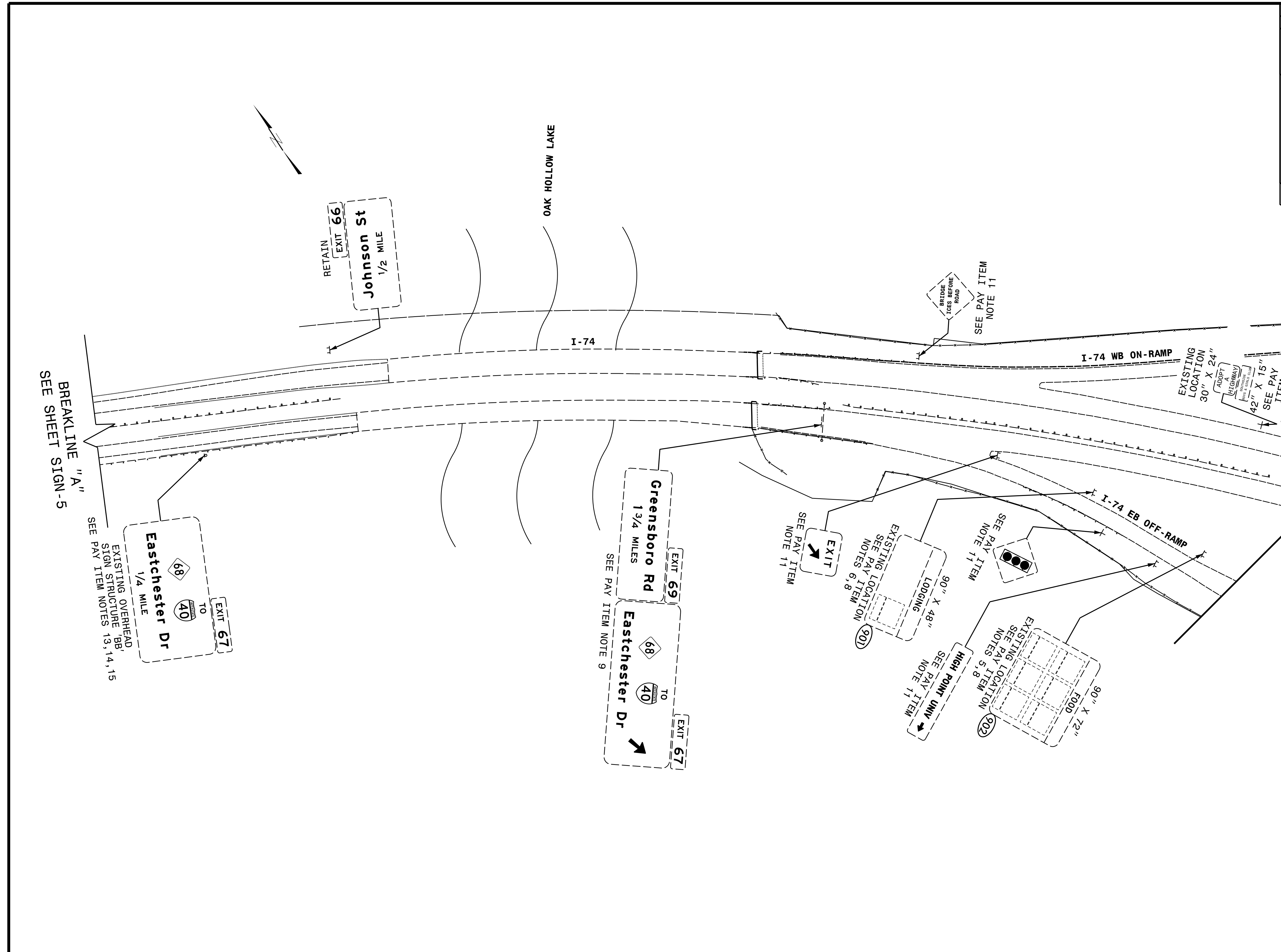
ONE "U" POST PER ASSEMBLY

TIP NO. U-5169	SHEET NO. SIGN-4H
APPROVED: 	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TIP NO. U-5169	SHEET NO. SIGN-5
APPROVED: <u>Charles A. Johnson, III</u> <small>504150584775446</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




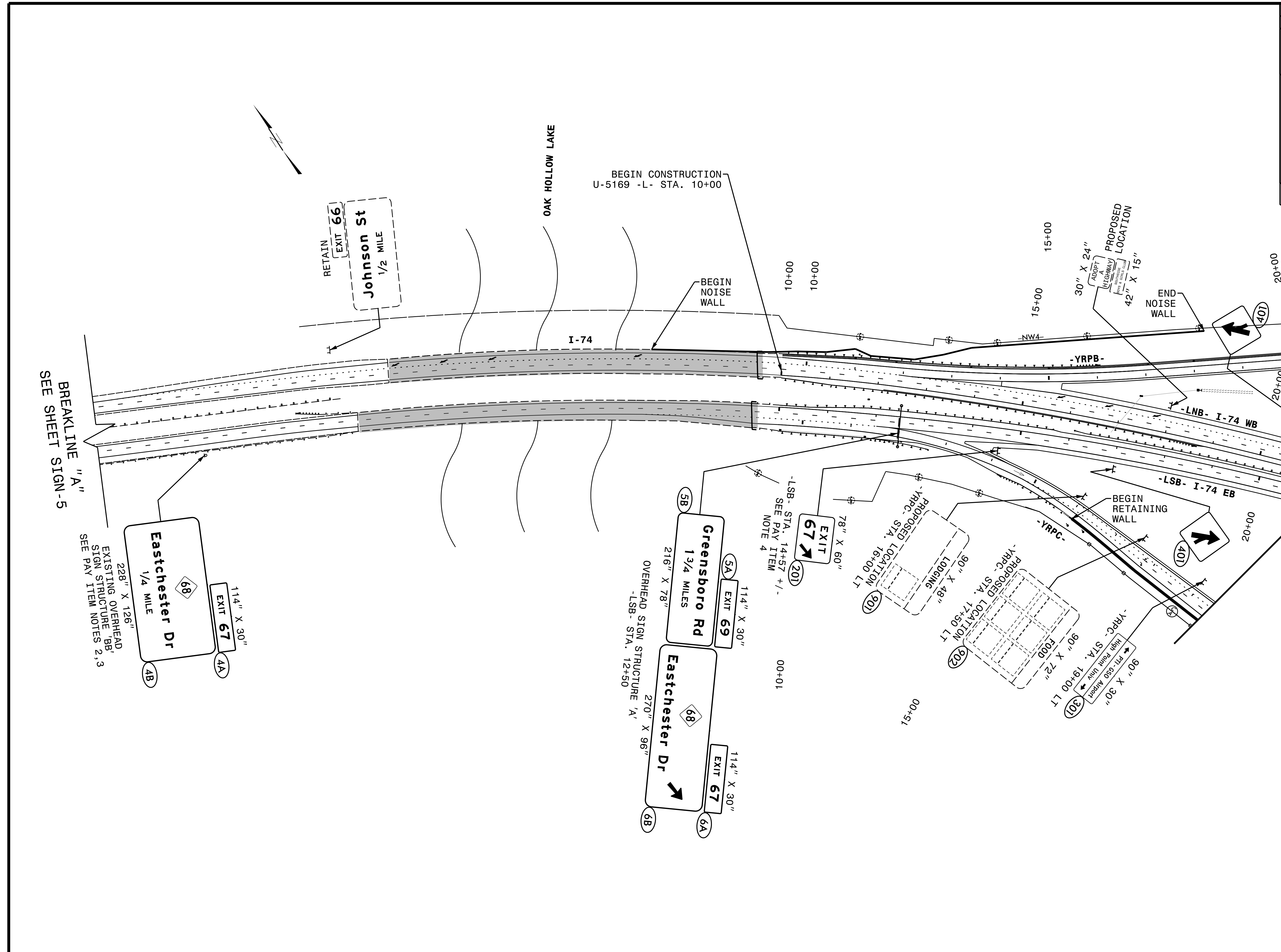
TIP NO. U-5169	SHEET NO. SIGN-6
APPROVED: <u>Charles A. Johnson, III</u> <small>DocuSigned by: Charles A. Johnson, III 50A1505847F548E</small>	
DATE: 4/6/2018	
SEAL	
	
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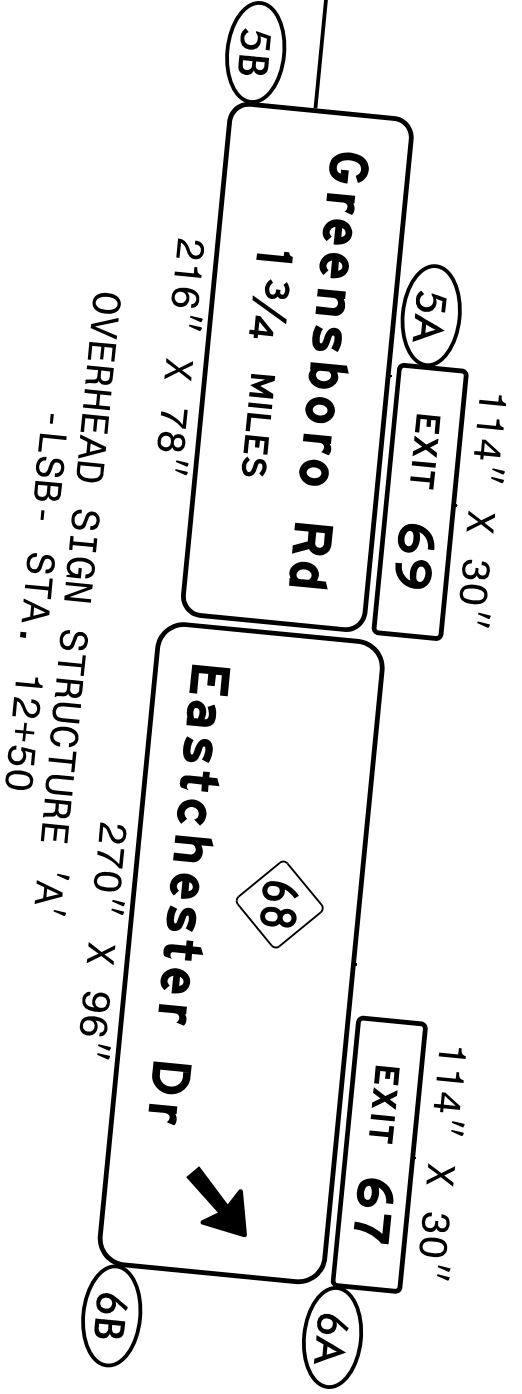
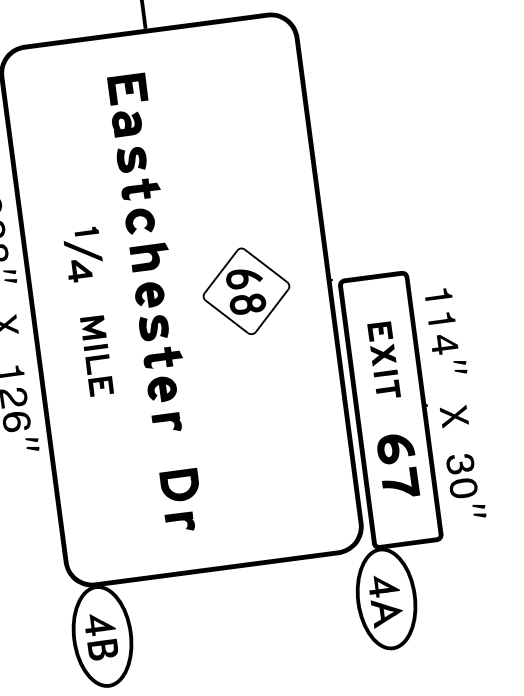
**EXISTING SIGNS
I-74**

TIP NO. U-5169	SHEET NO. SIGN-7
APPROVED: <i>Charles A. Johnson, III</i> 59A1585B47F544E	
DATE: 4/6/2018	
SEAL	
	
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BREAKLINE "A"
SEE SHEET SIGN-5

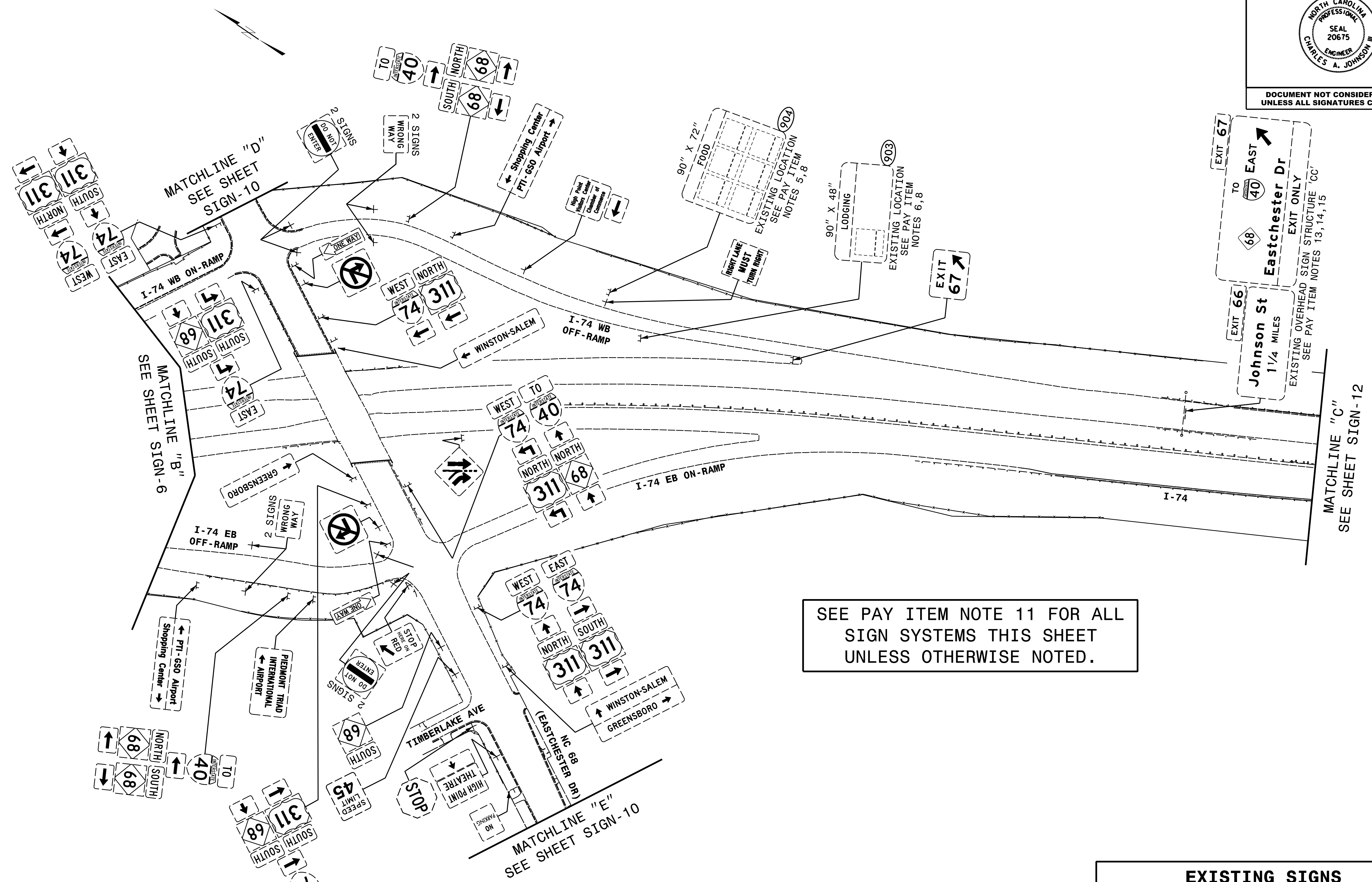
Eastchester Dr
1/4 MILE
228" X 126"
EXISTING OVERHEAD
SIGN STRUCTURE "BB"
SEE PAY ITEM NOTES 2,3



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**PROPOSED SIGNS I-74 AND
 -L- STA. 10+00 TO 21+00**

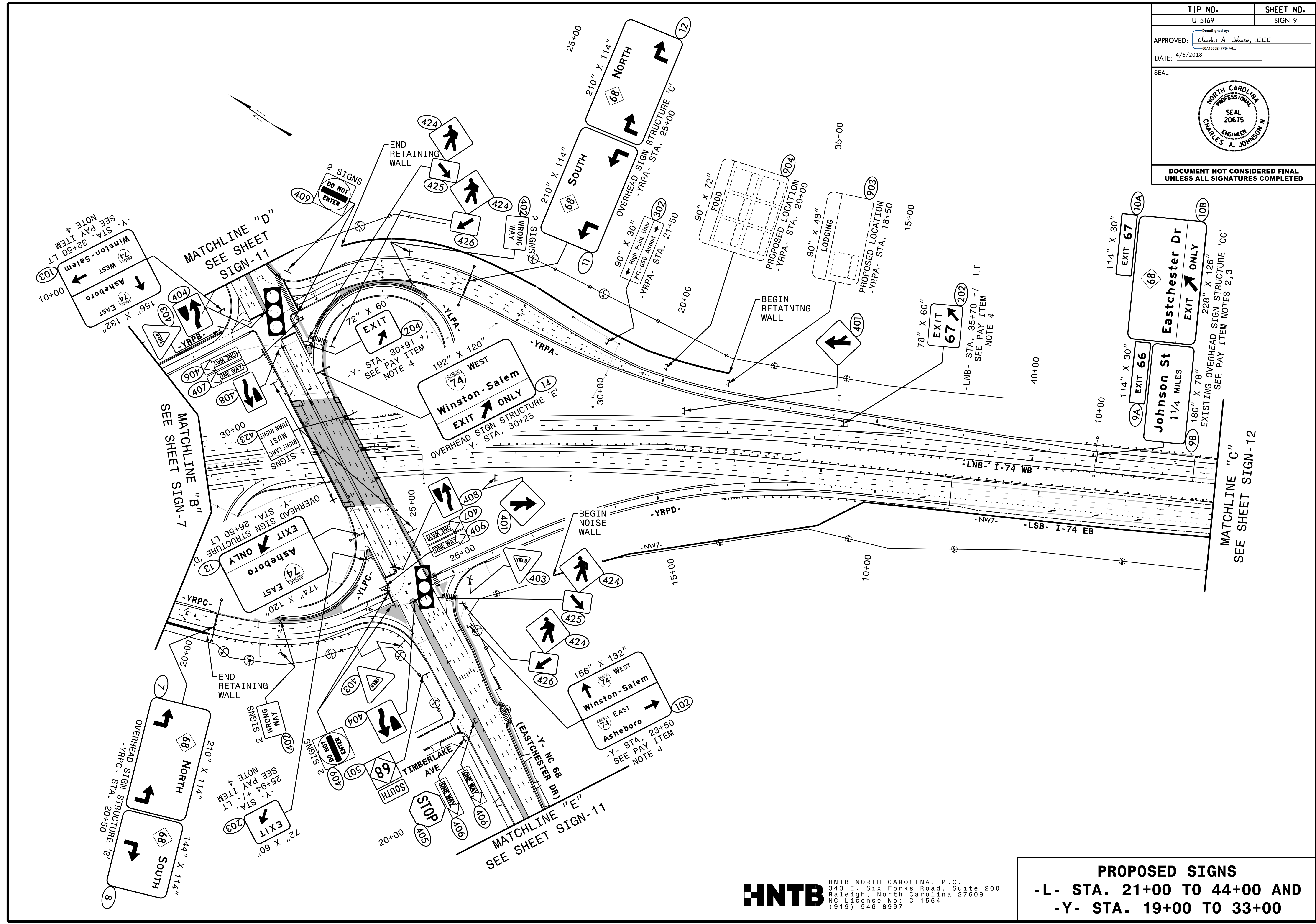
TIP NO. U-5169	SHEET NO. SIGN-8
APPROVED: <u>Charles A. Johnson, III</u> <small>DocuSigned by: Charles A. Johnson, III 50A1555847F548D</small>	
DATE: 4/6/2018	
SEAL	
	
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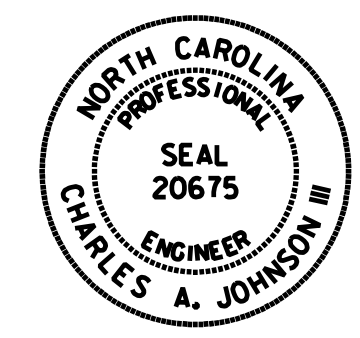
**EXISTING SIGNS
 I-74 AND
 NC 68 (EASTCHESTER DR)**

TIP NO. U-5169	SHEET NO. SIGN-9
APPROVED: <i>Charles A. Johnson, III</i> <small>DocuSigned by: Charles A. Johnson, III 59A1565B47F54A6</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

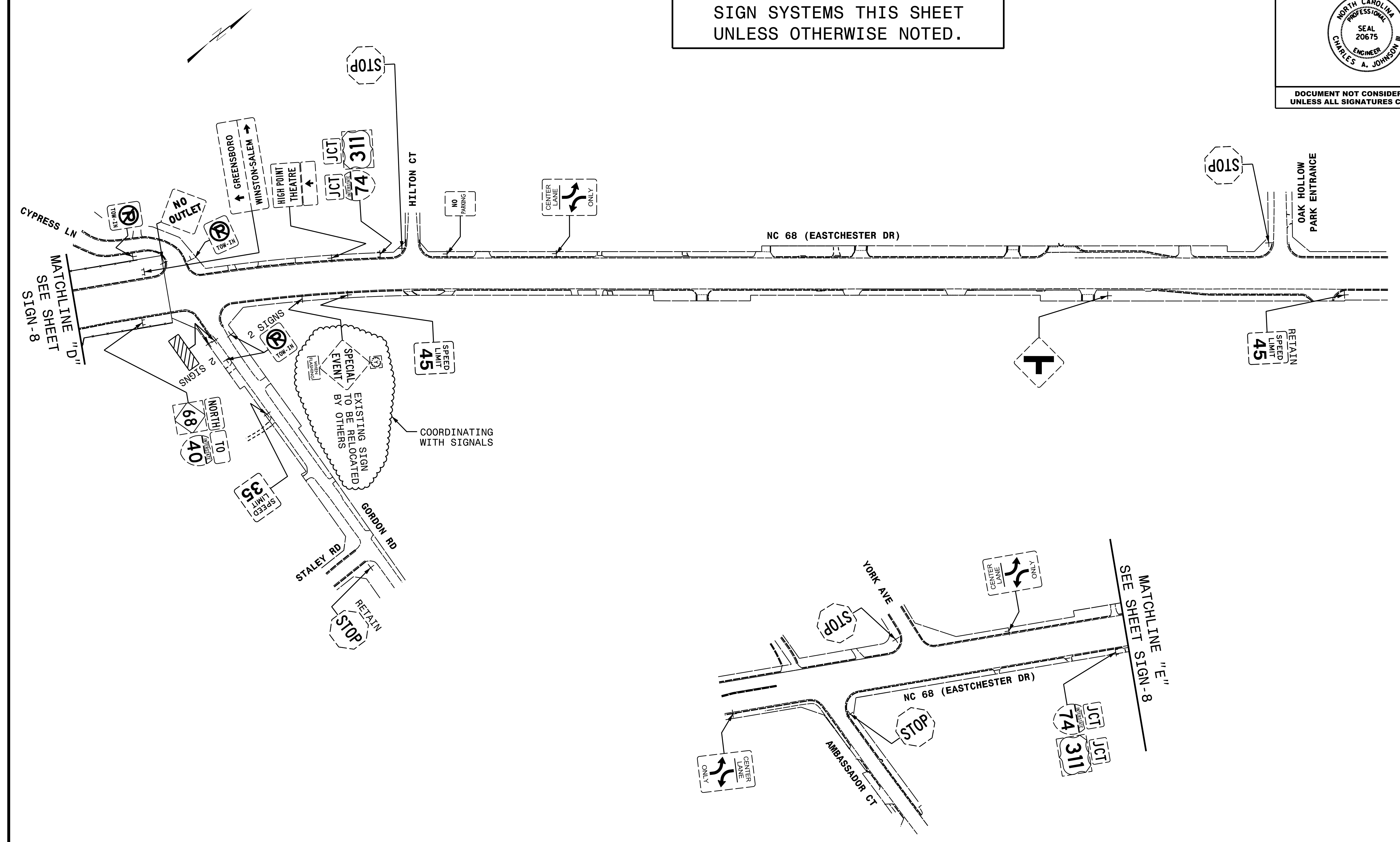


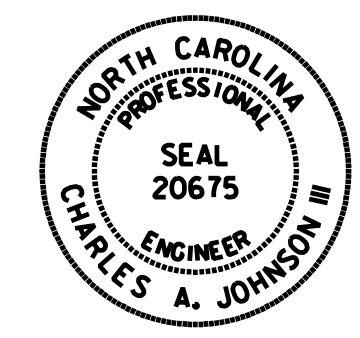
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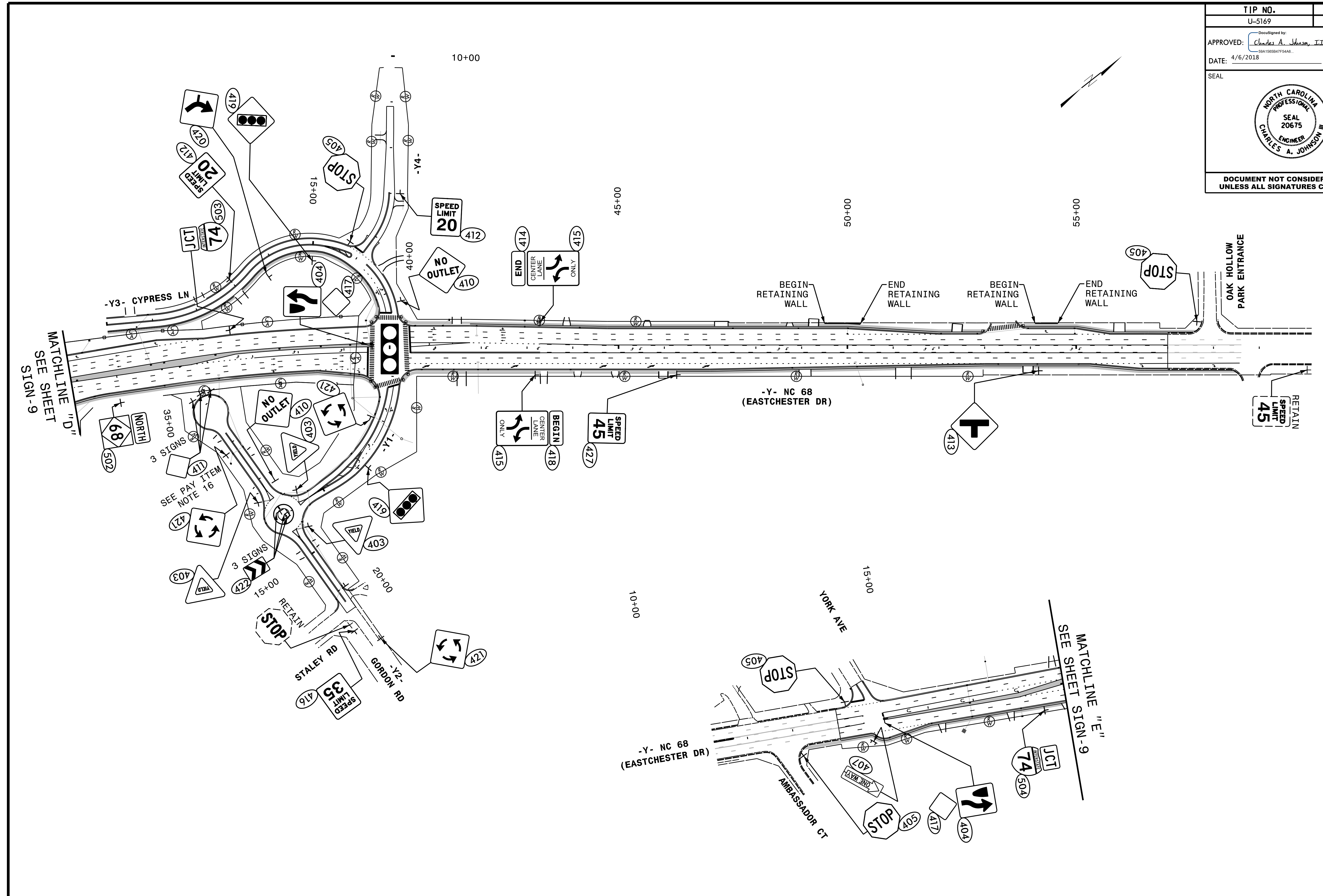
PROPOSED SIGNS
 -L- STA. 21+00 TO 44+00 AND
 -Y- STA. 19+00 TO 33+00

TIP NO. U-5169	SHEET NO. SIGN-10
APPROVED: <i>Charles A. Johnson, III</i>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SEE PAY ITEM NOTE 11 FOR ALL
SIGN SYSTEMS THIS SHEET
UNLESS OTHERWISE NOTED.




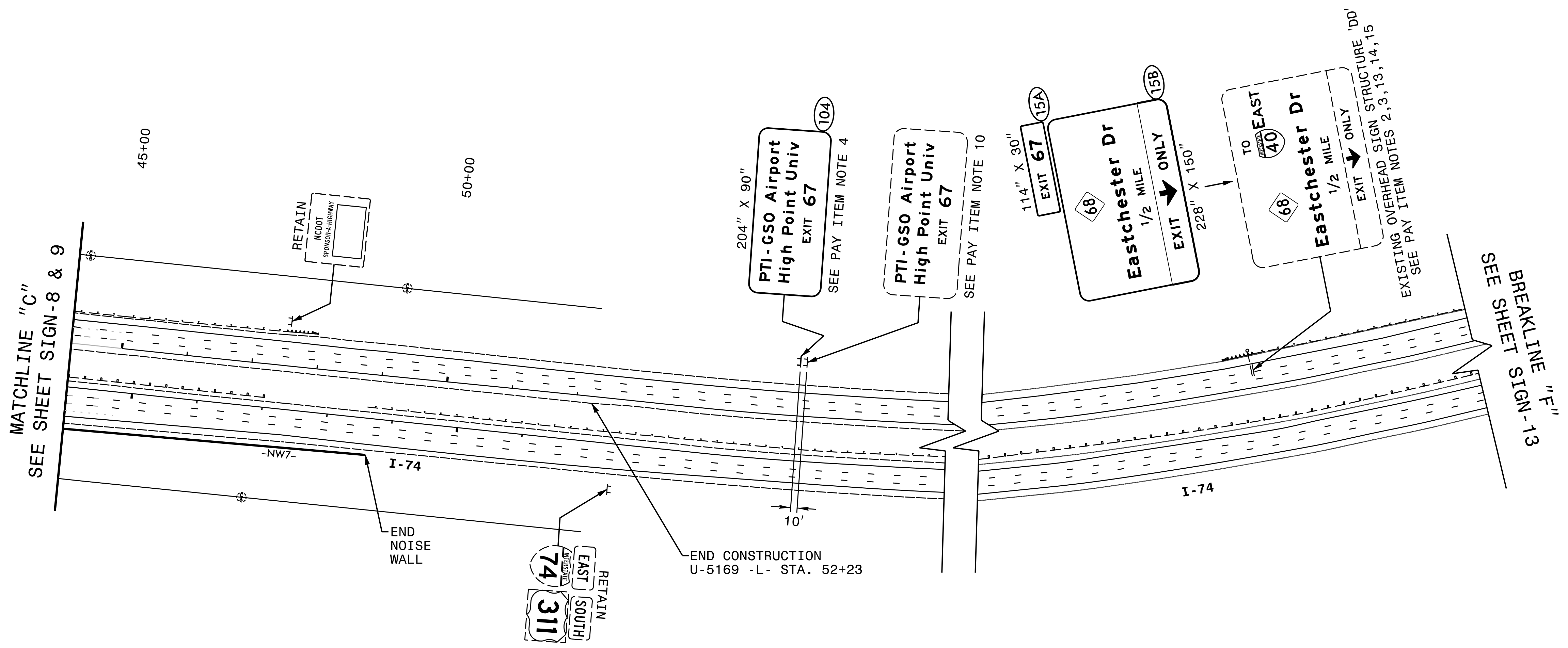
TIP NO. U-5169	SHEET NO. SIGN-11
APPROVED: <i>Charles A. Johnson, III</i> <small>Professional Engineer No. 1508477046</small>	
DATE: 4/6/2018	
SEAL	
	
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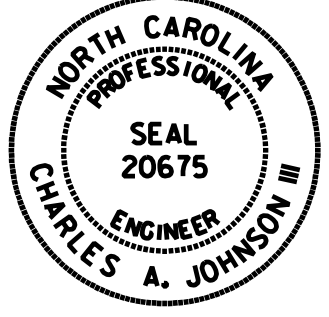
PROPOSED SIGNS
 -Y- STA. 10+00 TO 19+00 AND
 -Y- STA. 33+00 TO 59+00

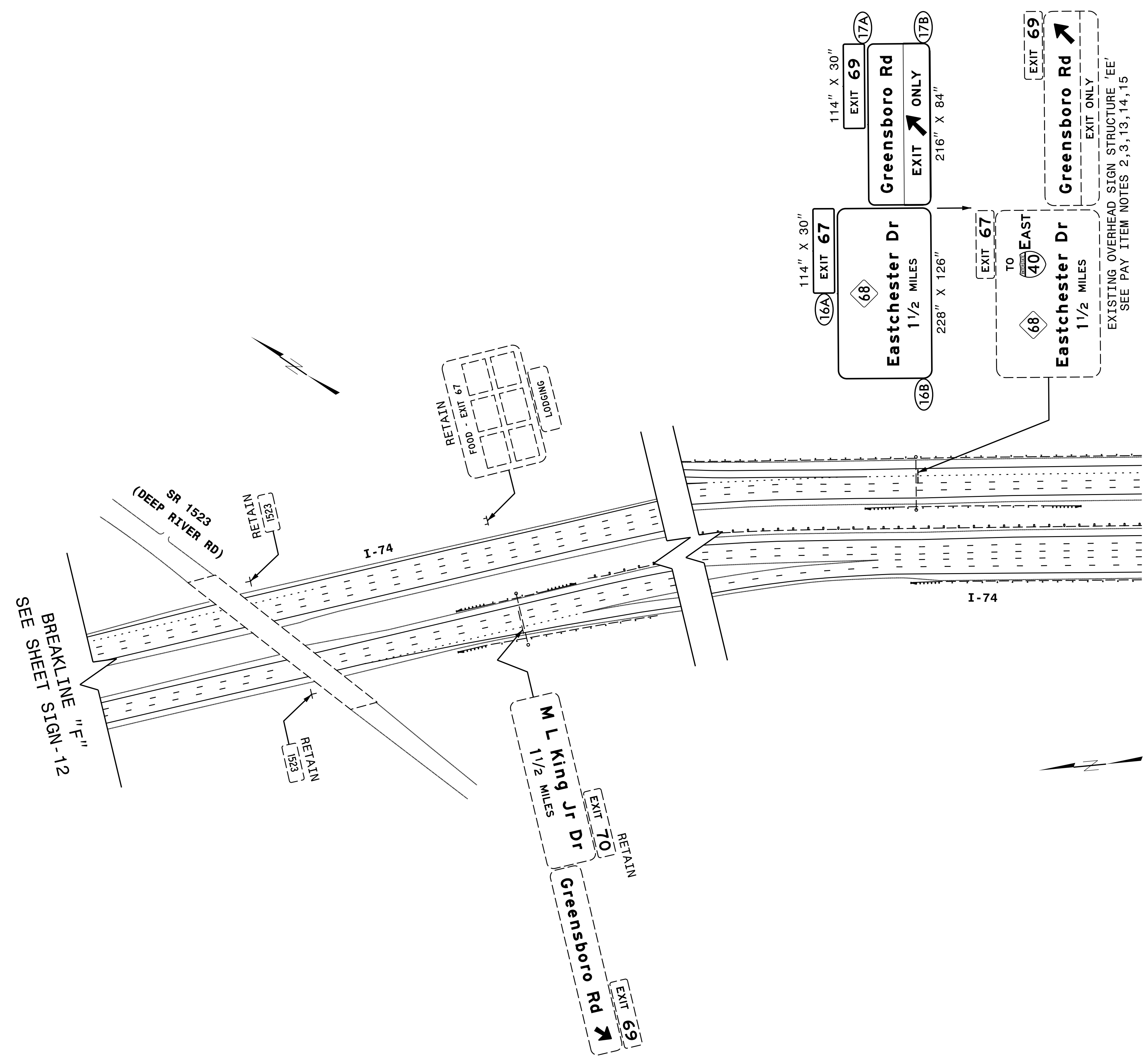
TIP NO. U-5169	SHEET NO. SIGN-12
APPROVED: <i>Charles A. Johnson, III</i> <small>DocuSigned by: 59A1585B47F54A6</small>	
DATE: 4/6/2018	
SEAL	
	
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PROPOSED SIGNS
-L- STA. 44+00 TO 51+00
AND I-74

TIP NO. U-5169	SHEET NO. SIGN-13
APPROVED: <i>Charles A. Johnson, III</i> <small>1584150084770446</small>	
DATE: 4/6/2018	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



BREAKLINE "F"
SEE SHEET SIGN-12

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**EXISTING AND PROPOSED SIGNS
I-74**