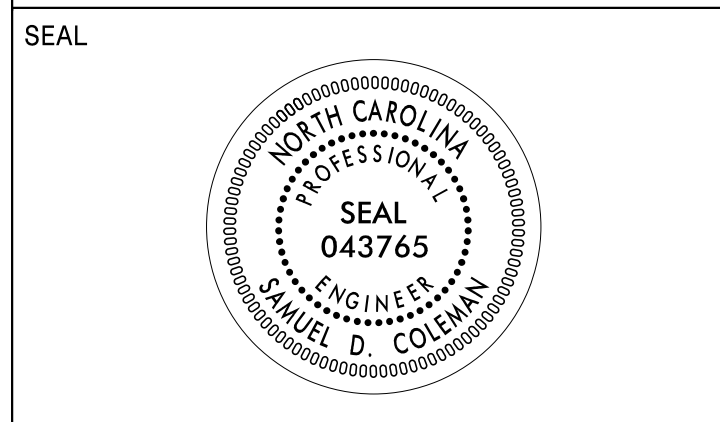


APPROVED: _____
 DATE: _____



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

**STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
 GUILFORD COUNTY**

**LOCATION: INTERCHANGE AT US 29 AND S MAIN STREET
 (SR 1009), IN HIGH POINT**

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
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SEE NCDOT 2018 SPECIFICATIONS AND SPECIAL PROVISIONS FOR OVERHEAD FOOTING SP09-R007

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	6	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	85	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	4759	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	1554	LB.
4072000000	903	SUPPORTS, 3 LB. STEEL U-CHANNEL	1000	L.F.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ 'A' -L- STA -13+80 +/-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ 'B' -L- STA 12+50 +/-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ 'C' -L- STA 35+50 +/-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ 'D' -L- STA 112+79 +/-	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	44	EA.
4108000000	904	SIGN ERECTION, TYPE F	6	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	9	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	15	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	67	EA.

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- 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 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

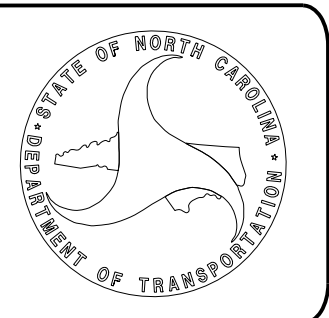
INDEX

SHEET NO.	DESCRIPTION
SIGN-1 SERIES	TITLE SHEET AND ROADWAY STANDARD DRAWINGS
SIGN-2 SERIES	GM SUPPORT INFORMATION
SIGN-3 SERIES	SIGN DESIGNS
SIGN-4 SERIES	E AND F SHEETS
SIGN-5-10a	SIGNING PLAN DETAIL SHEETS


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

KELVIN JORDAN _____ SIGNING & DELINEATION REGIONAL ENGINEER

ASHLEY MATTHEWS, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



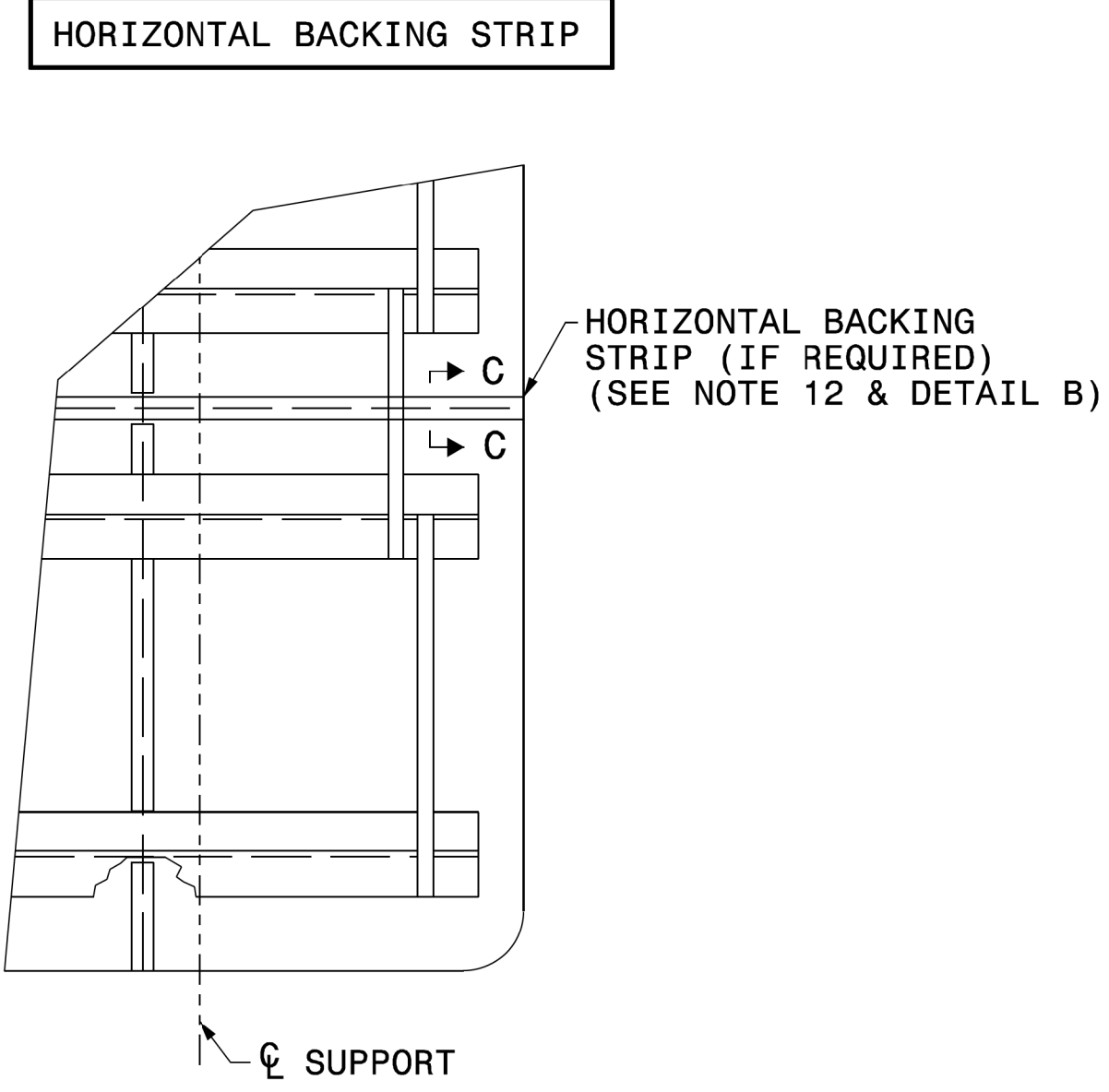
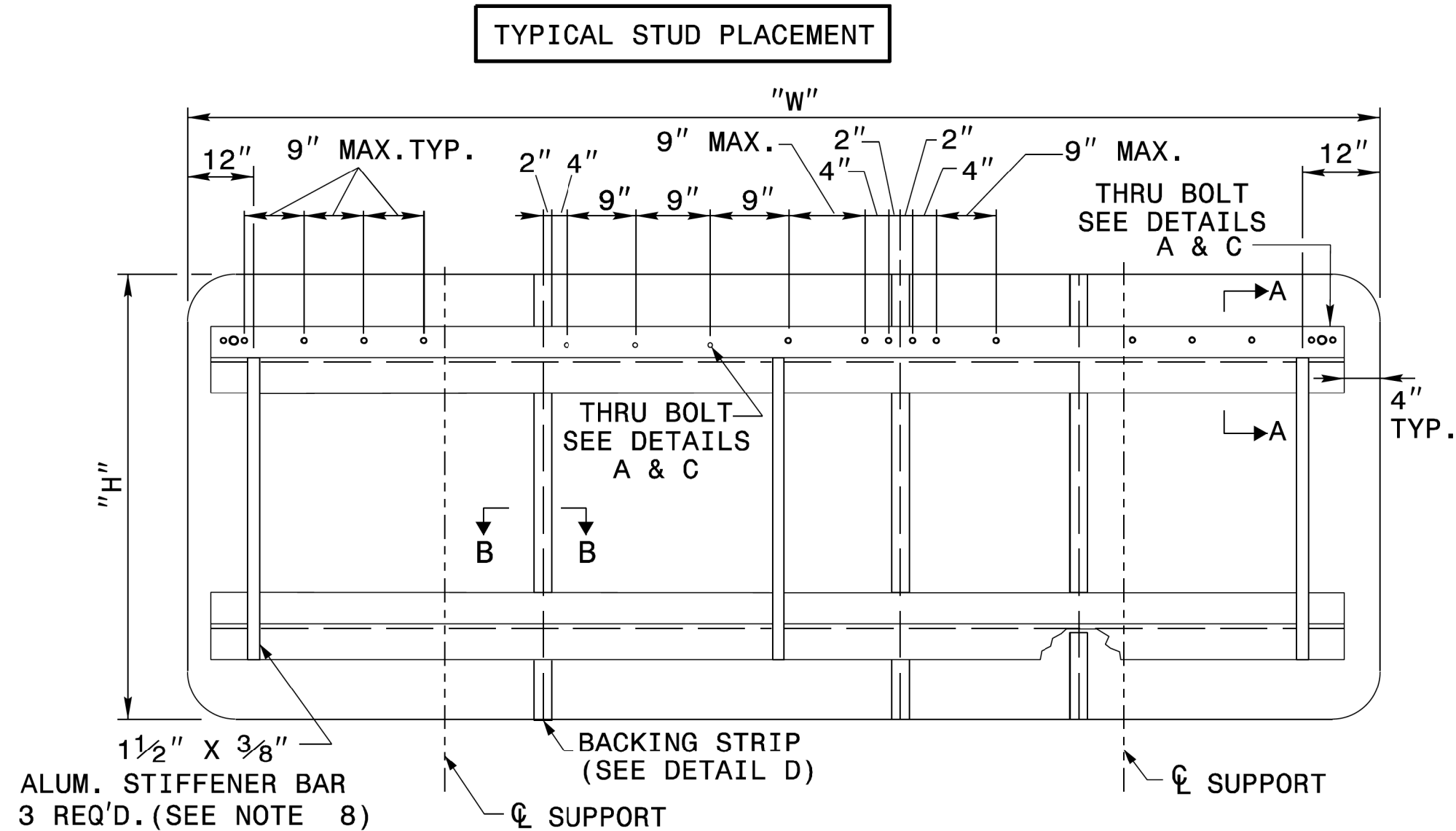
CONTRACT: C204150 T.I.P.: U-5896/B-5353

TIP NO. U-5896	SHEET NO. SIGN-1A
APPROVED: 3/21/2019	<i>Matthew V. Springer</i>
DATE:	BC60F6E8B584403...
SEAL	
	

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

2-19
 ENGLISH DETAIL DRAWING FOR
TYPE 'A' SIGNS
 WELDED STUD CONSTRUCTION

SHEET 1 OF 2
901D10



- NOTES:
- USE THE NUMBER AND SIZE OF SUPPORTS SHOWN ON THE SUPPORT CHART IN PROJECT PLANS.
 - FABRICATE SIGN PANEL SECTIONS WITH SHEETS 4'-0" WIDE. WHEN FABRICATING SIGNS WHICH ARE NOT MULTIPLES OF 4'-0" IN WIDTH, DO NOT CUT MORE THAN TWO SHEETS TO LESS THAN 4'-0" IN WIDTH. THESE PANELS SHALL NOT BE LESS THAN 1'-0" IN WIDTH.
 - SEE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, FOR TYPE OF MATERIAL TO BE USED FOR SIGN PANELS, HANGER ASSEMBLIES, AND SUPPORTS.
 - USE GALVANIZED STEEL FOR BACKING PLATES AND MOUNTING BOLTS.
 - SEE ROADWAY STANDARD 904.20 WHEN TYPE "B" SECONDARY SIGN MOUNTING IS REQUIRED.
 - DETAILS FOR TYPE "A" SECONDARY SIGNS SHALL BE THE SAME AS FOR TYPE "A" SIGNS.
 - THE VERTICAL DIMENSION BETWEEN PRIMARY AND SECONDARY SIGNS IS TWO (2) INCHES.
 - ADJUST STIFFENERS TO AVOID CONFLICT WITH SUPPORTS.
 - SEE ROADWAY STANDARD 901.70 FOR SUPPORT AND "Z" BAR SPACING.
 - FABRICATE SIGNS TALLER THAN 12'-0" AS TWO SEPARATE SIGNS WITH A HORIZONTAL SPLICE. LOCATE STRINGERS ON EACH SECTION OF THE SIGN BY THE SIGN STRINGER CHART. (SEE ROADWAY STANDARD 901.70)
 - FABRICATE SIGNS TALLER THAN 12'-0" BUT SHORTER THAN 14'-6" WITH A HORIZONTAL SPLICE LOCATED 7'-0" FROM BOTTOM OF SIGN.
 - FABRICATE SIGNS 14'-6" TALL AND TALLER WITH A HORIZONTAL SPLICE. LOCATE THE SPLICE AT LEAST HALF OF THE SIGN HEIGHT FROM THE BOTTOM AND AT LEAST 7'-0" FROM THE TOP.
 - THERE SHALL ONLY BE A 1/8" GAP BETWEEN THE VERTICAL BACKING STRIP AND THE "Z" BAR.
 - SEE ROADWAY STANDARD 901.80 FOR DETAILS SHOWING SIGN MOUNTING TO SUPPORTS.
 - PLACE NYLON WASHER UNDER HEAD OF 3/8" THRU BOLTS.
 - FABRICATE EACH SIGN WITH 3/8" DIA. THRU BOLT, 4" FROM EACH END OF EACH "Z" BAR THRU SIGN PANEL AND "Z" BAR. SEE DETAILS A & C.
 - FABRICATE EACH SIGN WITH 3/8" DIA. THRU BOLT CENTERED IN EACH PANEL THRU THE TOP AND BOTTOM "Z" BAR. CENTERED THRU BOLT REQUIRED IN END PANELS GREATER THAN 2'-0" WIDE. SEE DETAILS A & C.
 - THRU BOLTS WILL HAVE A MINIMUM 1/16" TO MAXIMUM 1/8" GAP


2-19
 STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
TYPE 'A' SIGNS
 WELDED STUD CONSTRUCTION

SHEET 1 OF 2
901D10

**REVISED SIGNING
 ROADWAY STANDARD DRAWING**

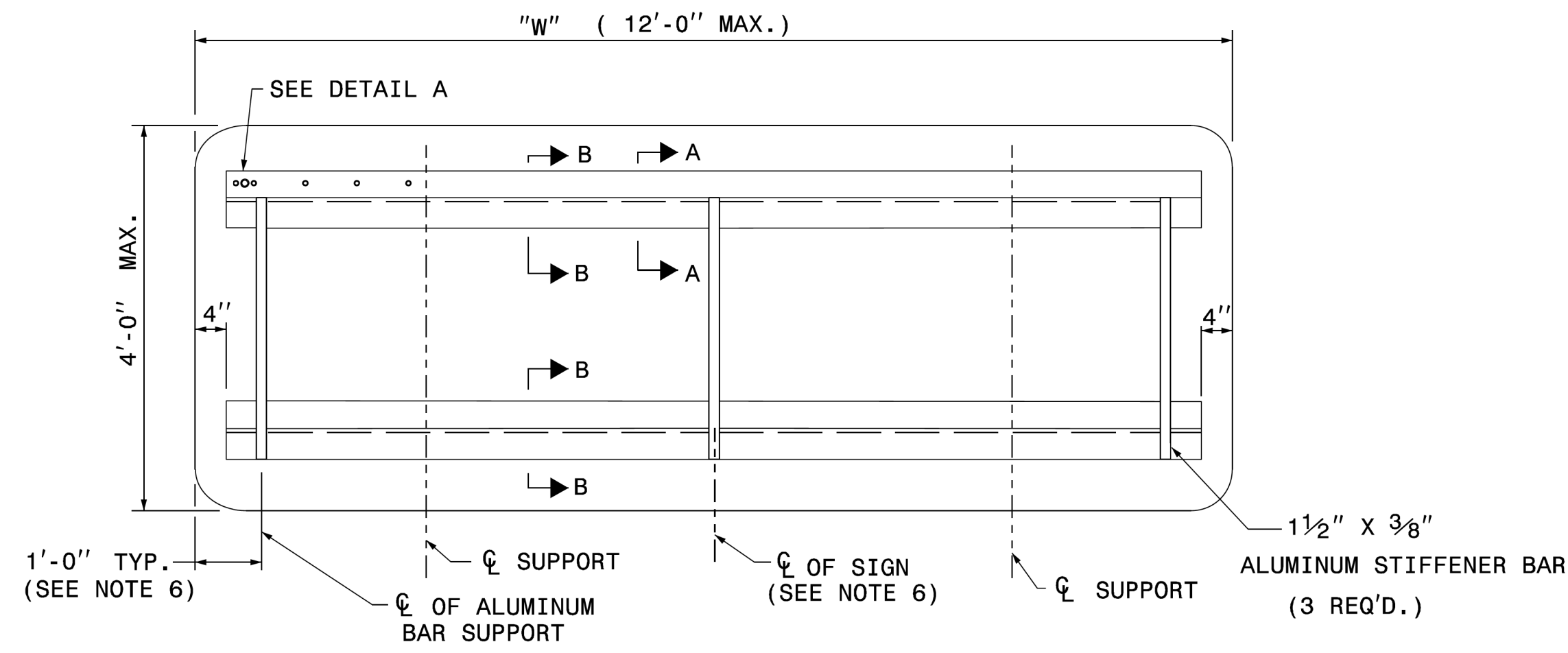
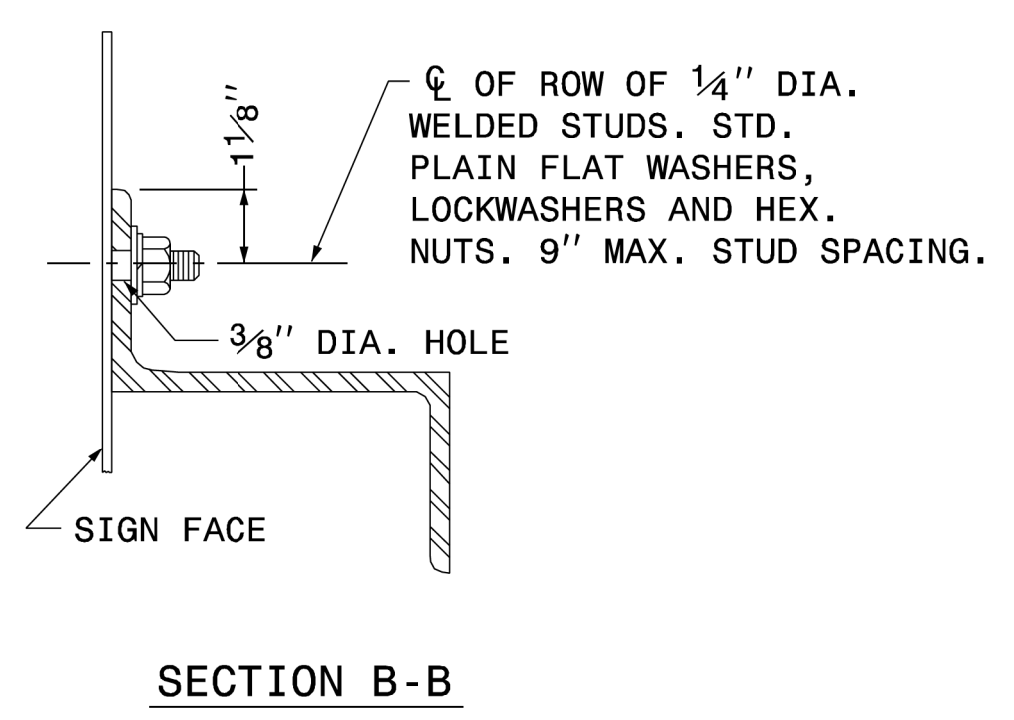
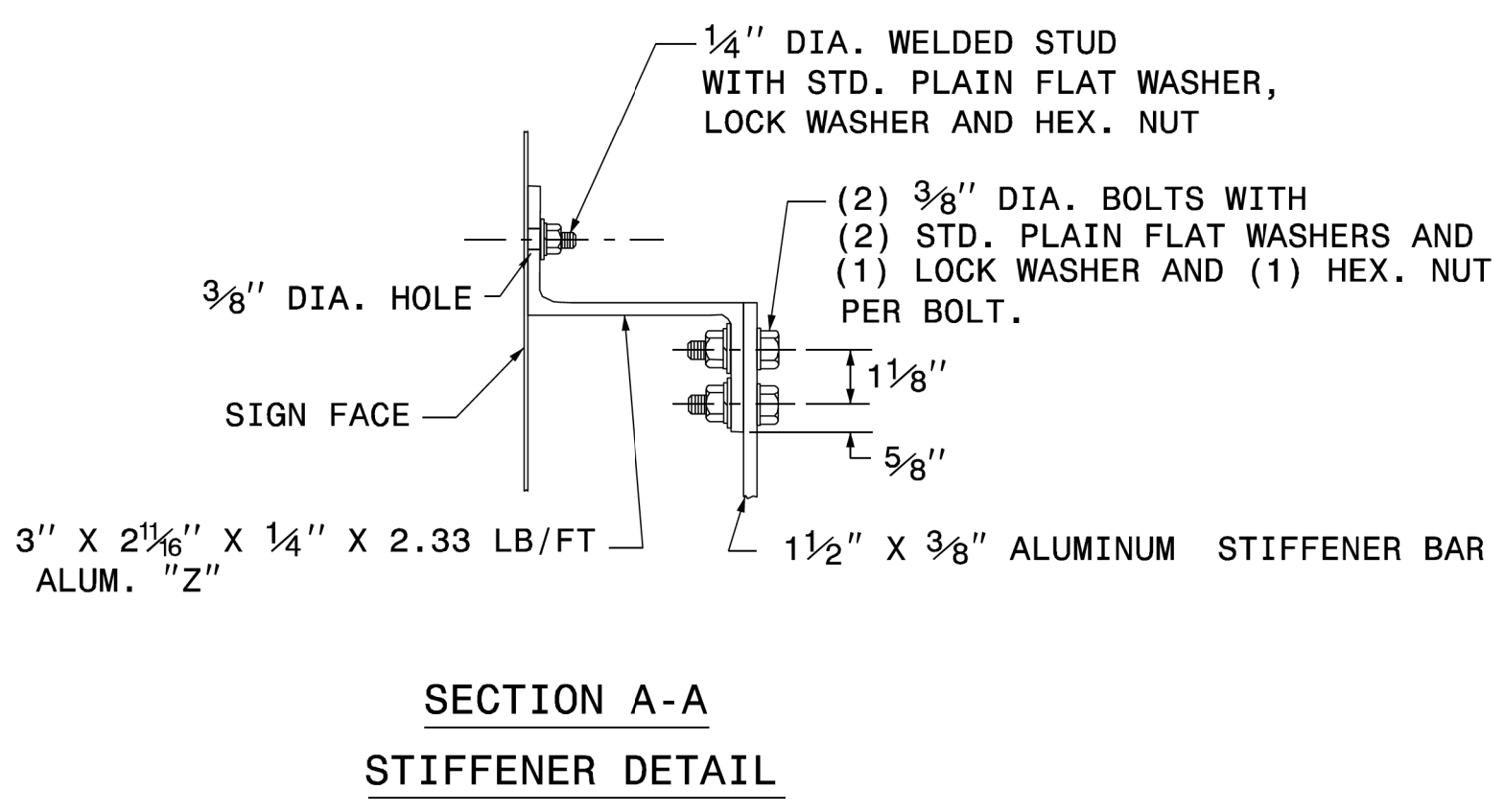
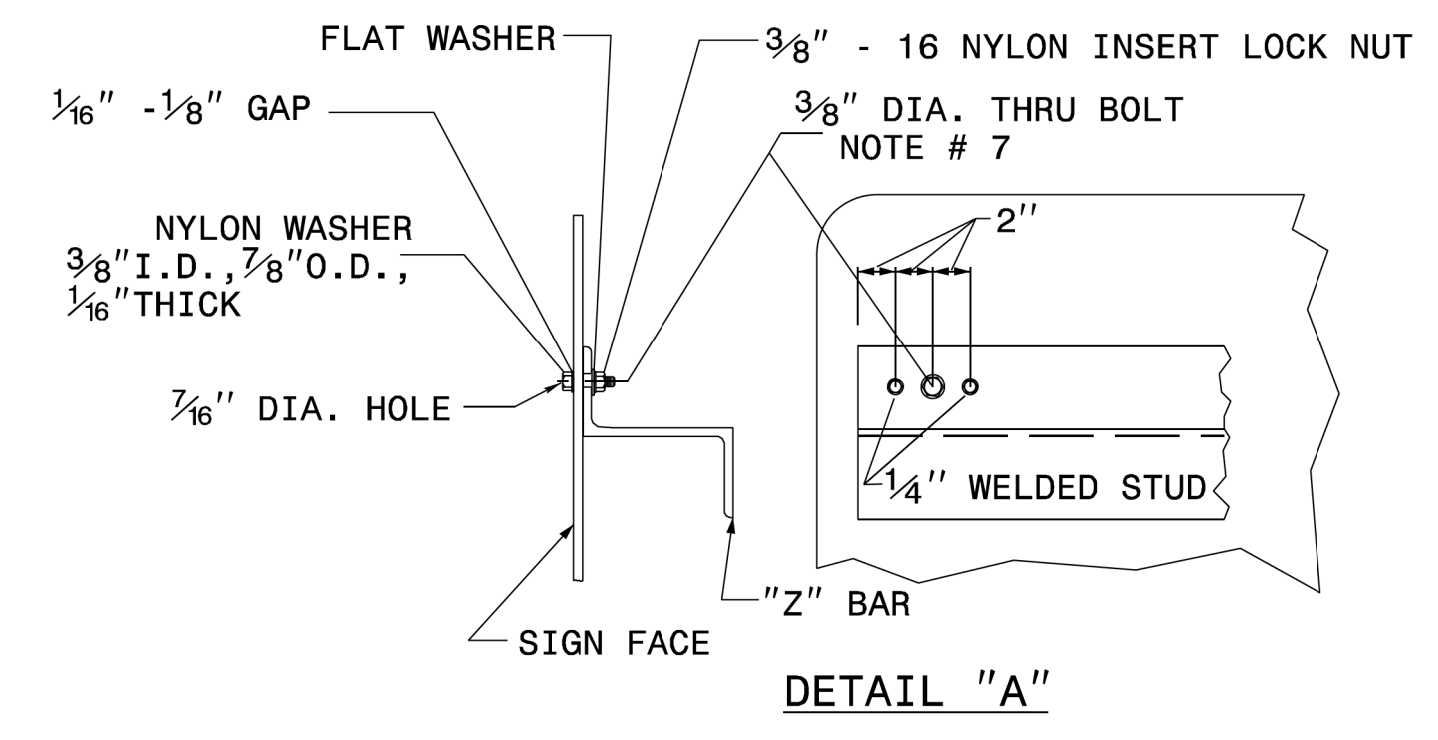
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TIP NO.	SHEET NO.
U-5896	901D20-1B
APPROVED:	<i>Matthew V. Springer</i>
DATE:	3/21/2019
SEAL	

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

2-19
ENGLISH DETAIL DRAWING FOR
TYPE 'B' SIGNS
WELDED STUD CONSTRUCTION

SHEET 1 OF 1
901D20



- NOTES:
1. USE NUMBER AND SIZE OF SUPPORTS SHOWN ON SUPPORT CHART IN PROJECT PLAN SHEETS.
 2. SEE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES FOR THE TYPE OF MATERIAL TO BE USED FOR SIGN PANELS, HANGER ASSEMBLIES AND SUPPORTS.
 3. FURNISH ALL MOUNTING HARDWARE.
 4. USE GALVANIZED STEEL FOR BACKING PLATES AND MOUNTING BOLTS.
 5. THE VERTICAL DIMENSION BETWEEN PRIMARY AND SECONDARY SIGNS IS TWO (2) INCHES.
 6. ADJUST STIFFENERS TO AVOID CONFLICT WITH SUPPORTS.
 7. FABRICATE EACH SIGN WITH A 3/8" DIA. BOLT 4" FROM EACH END OF EACH "Z" BAR THRU SIGN PANEL AND "Z" BAR.
 8. SEE ROADWAY STANDARD 901.70 FOR SUPPORT AND "Z" BAR SPACING.
 9. SEE ROADWAY STANDARD 901.80 FOR DETAILS SHOWING SIGN MOUNTING TO SUPPORTS.
 10. PLACE NYLON WASHER UNDER HEAD OF 3/8" THRU BOLT.
 11. THRU BOLTS WILL HAVE A MINIMUM 1/16" TO MAXIMUM 1/8" GAP.

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

2-19
ENGLISH DETAIL DRAWING FOR
TYPE 'B' SIGNS
WELDED STUD CONSTRUCTION

SHEET 1 OF 1
901D20

**REVISED SIGNING
ROADWAY STANDARD DRAWING**

TIP NO. U-5896 SHEET NO. 933D-1C
 APPROVED: *Matthew V. Spring*
 DATE: 5/26/2020
 SEAL: 042546
 NORTH CAROLINA PROFESSIONAL ENGINEER
 MATTHEW V. SPRING

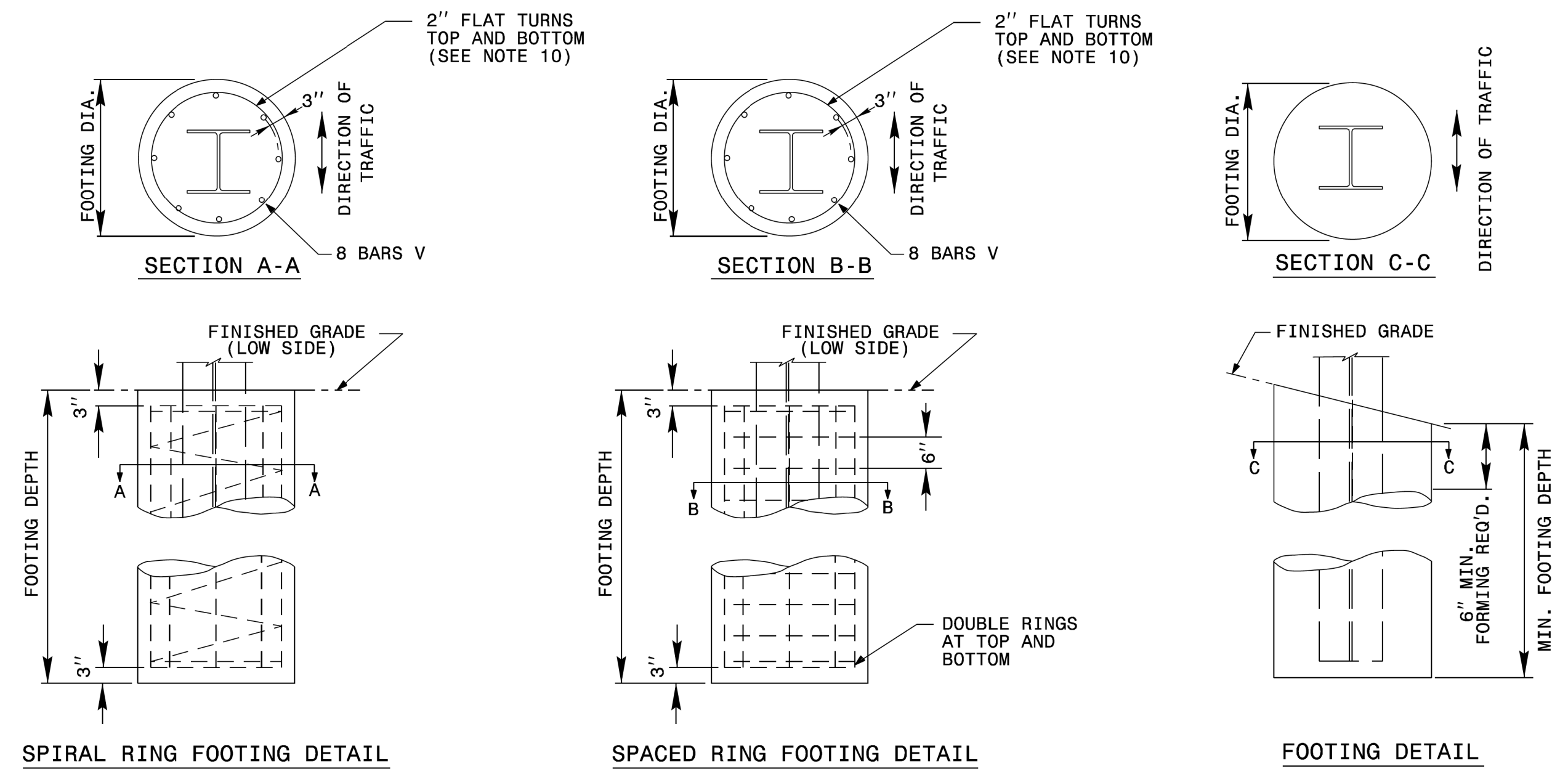
STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

5-20

ENGLISH DETAIL DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 2 OF 3
903D10

BEAM SHAPE	BOLT SIZE	SLIP BASE PLATE DATA								KEEPER PLATE DATA								HINGE CONNECTION DATA								BREAK AWAY SUPPORT WEIGHT CONSTANT LBS.
		A ₁	B ₁	C ₁	D ₁	E ₁	T ₁	R ₁	A ₂	B ₂	C ₂	D ₂	E ₂	R ₂	T ₂	BOLT SIZE	F	G	H	I	J	K	L	R ₃	T ₃	
S3X5.7	1/2"DIA. X 3 1/4"	7"	4"	1"	3/4"	2 1/2"	1"	3/32"	7"	4"	1"	3/4"	2 1/2"	3/32"	28 GAUGE	1/2"DIA. X 1 3/4"	2 1/4"	3 1/2"	4"	1/2"	1"	1/2"	2"	3/32"	3/8"	18
S4X7.7	1/2"DIA. X 3 1/4"	8"	4"	1"	3/4"	2 1/2"	1"	3/32"	8"	4"	1"	3/4"	2 1/2"	3/32"	28 GAUGE	1/2"DIA. X 1 3/4"	2 5/8"	3 1/2"	4"	1/2"	1"	1/2"	2"	3/32"	3/8"	20
W6X9	1/2"DIA. X 3 1/4"	10"	5"	1"	3/4"	3 1/2"	1"	3/32"	10"	5"	1"	3/4"	3 1/2"	3/32"	28 GAUGE	1/2"DIA. X 1 3/4"	4"	3 1/2"	4"	3/4"	1"	1/2"	2"	3/32"	3/8"	32
W6X12	5/8"DIA. X 4"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/4"	1 1/32"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	1 1/32"	3/8"	39
W6X16	5/8"DIA. X 4 1/2"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/2"	1 1/32"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2 1/4"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	1 1/32"	1/2"	47
W8X18	5/8"DIA. X 4 1/2"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	1 1/2"	1 1/32"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	1 1/32"	28 GAUGE	5/8"DIA. X 2 1/4"	5 1/4"	4"	4 1/2"	1"	1 1/8"	5/8"	2 1/4"	1 1/32"	1/2"	70
W8X21	3/4"DIA. X 4 1/2"	14"	7"	1 1/2"	1"	5"	1 1/2"	1 1/32"	14"	7"	1 1/2"	1"	5"	1 1/32"	28 GAUGE	3/4"DIA. X 2 1/2"	5 1/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 1/32"	1/2"	73
W10X22	3/4"DIA. X 4 1/2"	16"	8"	1 1/2"	1"	6"	1 1/2"	1 1/32"	16"	8"	1 1/2"	1"	6"	1 1/32"	28 GAUGE	3/4"DIA. X 2 1/2"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 1/32"	1/2"	119
W10X26	3/4"DIA. X 5 1/2"	16 1/2"	8"	1 1/2"	1"	6"	1 3/4"	1 1/32"	16 1/2"	8"	1 1/2"	1"	6"	1 1/32"	28 GAUGE	3/4"DIA. X 2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 1/32"	5/8"	140
W12X26	3/4"DIA. X 5 1/2"	18 1/2"	9"	1 1/2"	1"	7"	1 3/4"	1 1/32"	18 1/2"	9"	1 1/2"	1"	7"	1 1/32"	28 GAUGE	3/4"DIA. X 2 3/4"	6 1/2"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	1 1/32"	5/8"	176
W14X30	1"DIA. X 6"	22"	9"	2"	1 1/2"	6"	2"	1 1/32"	22"	9"	2"	1 1/2"	6"	1 1/32"	28 GAUGE	1"DIA. X 3"	6 3/4"	7"	8"	1 1/4"	2"	1"	4"	1 1/32"	5/8"	205
W16X31	1"DIA. X 6"	24"	9"	2"	1 1/2"	6"	2"	1 1/32"	24"	9"	2"	1 1/2"	6"	1 1/32"	28 GAUGE	1"DIA. X 3"	5 1/2"	7"	8"	1 1/4"	2"	1"	4"	1 1/32"	3/4"	223
W18X35	1"DIA. X 6"	25"	9"	2"	1 1/2"	6"	2"	1 1/32"	25"	9"	2"	1 1/2"	6"	1 1/32"	28 GAUGE	1"DIA. X 3"	6"	7"	8"	1 1/4"	2"	1"	4"	1 1/32"	3/4"	243
W18X40	1"DIA. X 6 1/2"	26"	9"	2"	1 1/2"	6"	2 1/4"	1 1/32"	26"	9"	2"	1 1/2"	6"	1 1/32"	28 GAUGE	1"DIA. X 3 1/2"	6"	7"	8"	1 1/4"	2"	1"	4"	1 1/32"	7/8"	278
W21X44	1"DIA. X 7"	29"	9"	2"	1 1/2"	6"	2 1/2"	1 1/32"	29"	9"	2"	1 1/2"	6"	1 1/32"	28 GAUGE	1"DIA. X 3 1/2"	6 1/2"	7"	8"	1 1/4"	2"	1"	4"	1 1/32"	7/8"	310



FOUNDATION DATA *			
FOOTING DIAMETER	REINFORCEMENT	SPIRAL BAR	SPACED BAR
1'-6"	8 # 6 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE
2'	8 # 7 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE
2'-6"	8 # 9 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE
3'	8 # 11 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE
3'-6"	8 # 12 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE
4'	8 # 14 BARS	#3 BAR, 6" PITCH	#3 BAR, 6" SPACE

* FOUNDATION DIMENSIONS ARE SHOWN IN PLANS

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

5-20

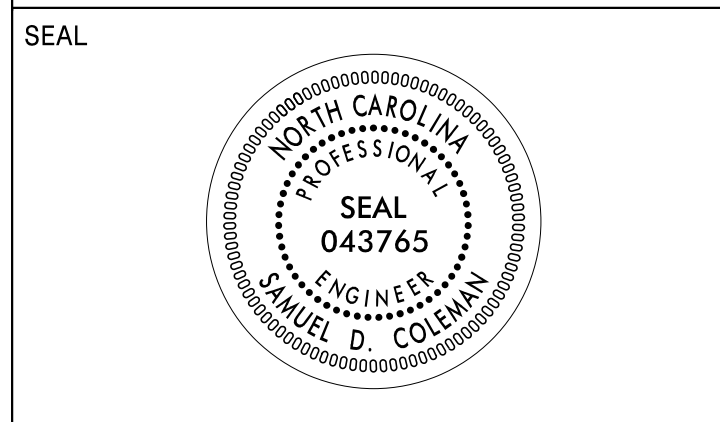
ENGLISH DETAIL DRAWING FOR
GROUND MOUNTED SIGN SUPPORTS

SHEET 2 OF 3
903D10

**REVISED SIGNING
 ROADWAY STANDARD DRAWING**

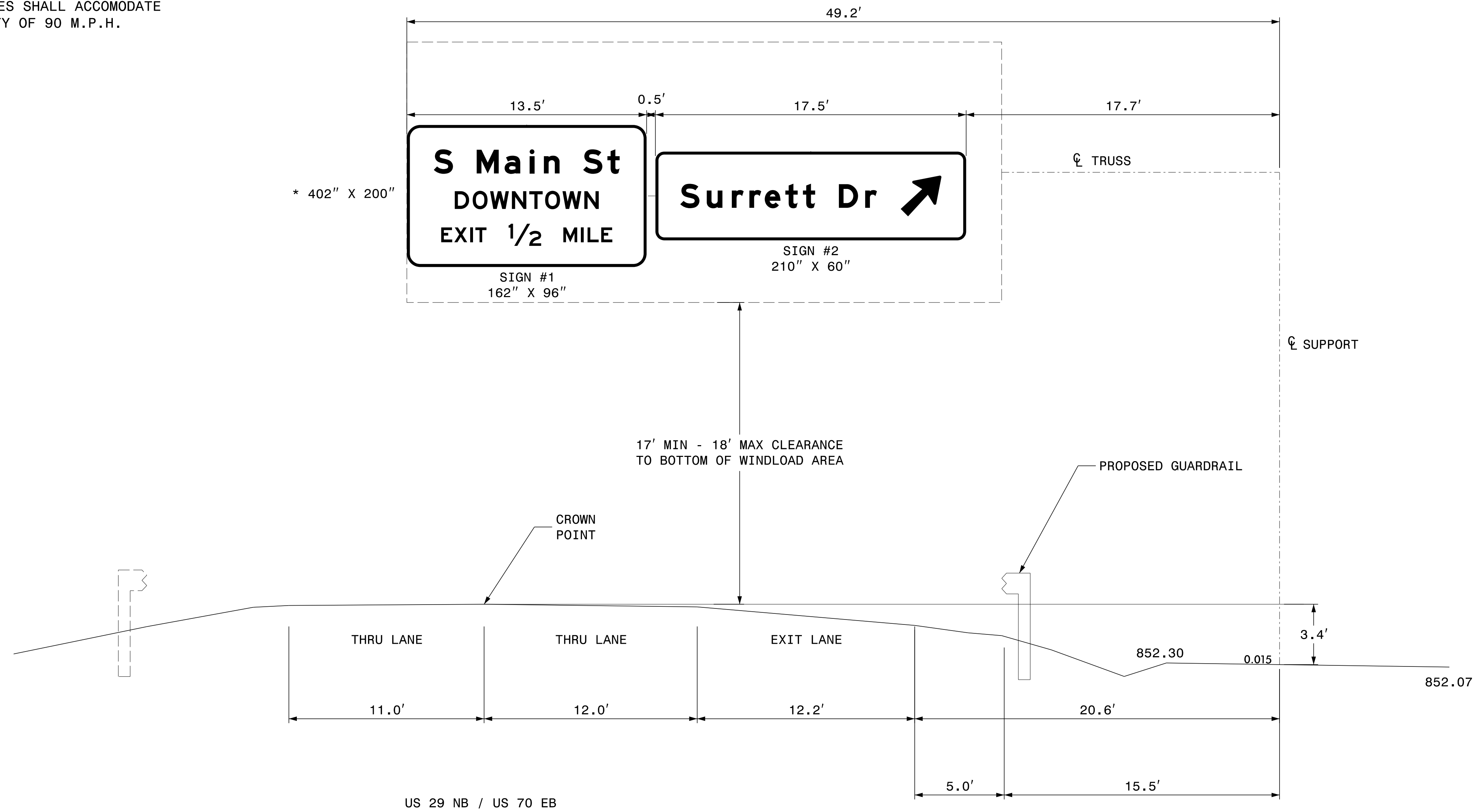
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APPROVED: _____
 DATE: _____



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

* 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 A WIND VELOCITY OF 90 M.P.H.



NOTES:

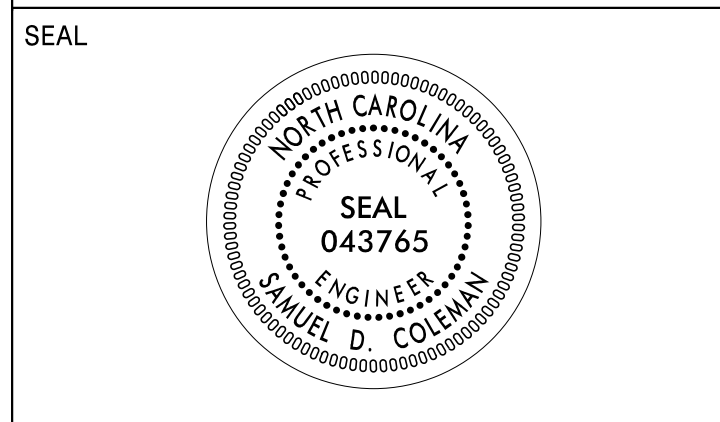
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

STRUCTURE NUMBER 401291

OVERHEAD ASSEMBLY 'A'
 @ -L- STA. -13+80 +/-

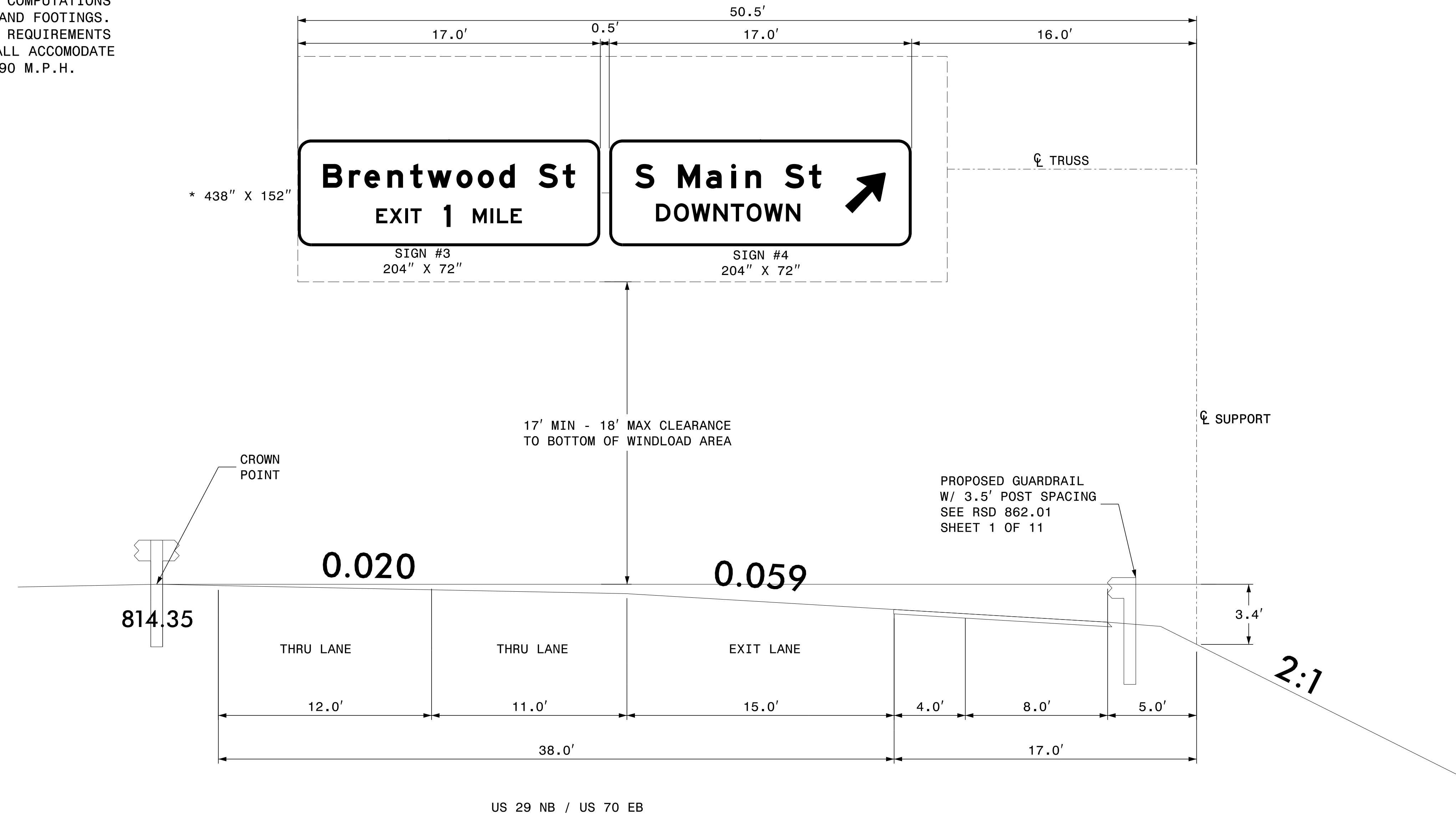
1/5/2022
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 User: D0185144

APPROVED: _____
 DATE: _____



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

* 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 A WIND VELOCITY OF 90 M.P.H.



NOTES:

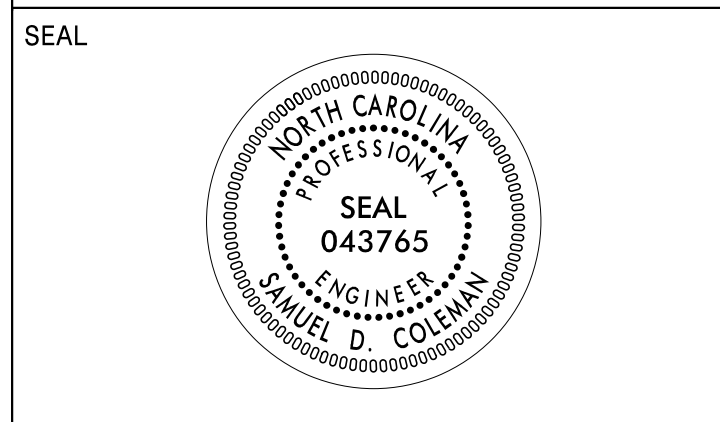
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

STRUCTURE NUMBER 401292

OVERHEAD ASSEMBLY 'B'
 @ -L- STA. 12+50 +/-

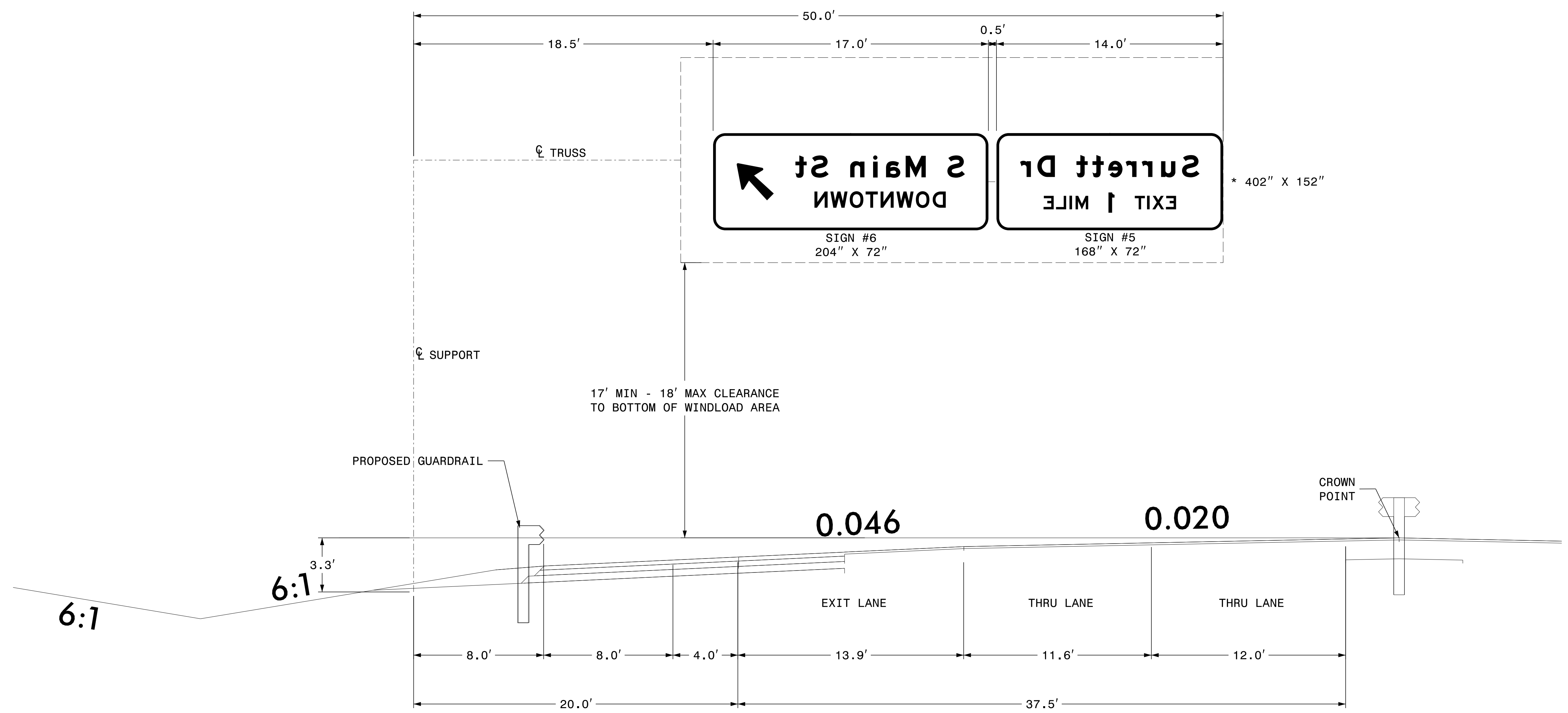
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**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

* 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 A WIND VELOCITY OF 90 M.P.H.



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.
- INCLUDE STRUCTURE INVENTORY NUMBER ON FABRICATION DRAWINGS.

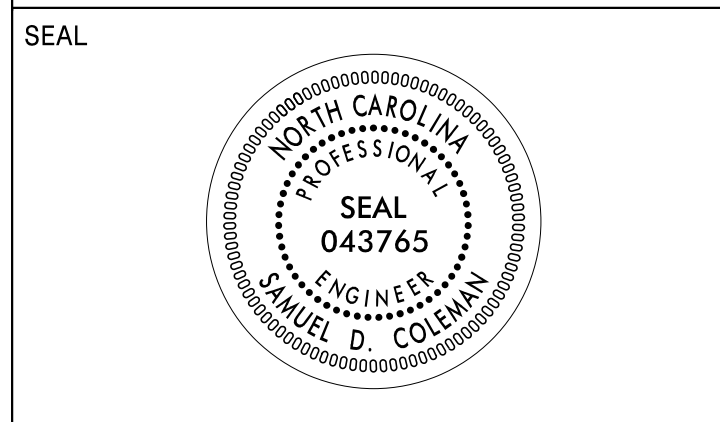
US 29 SB / US 70 WB

STRUCTURE NUMBER 401293

OVERHEAD ASSEMBLY 'C'
 @ -L- STA. 35+50 +/-

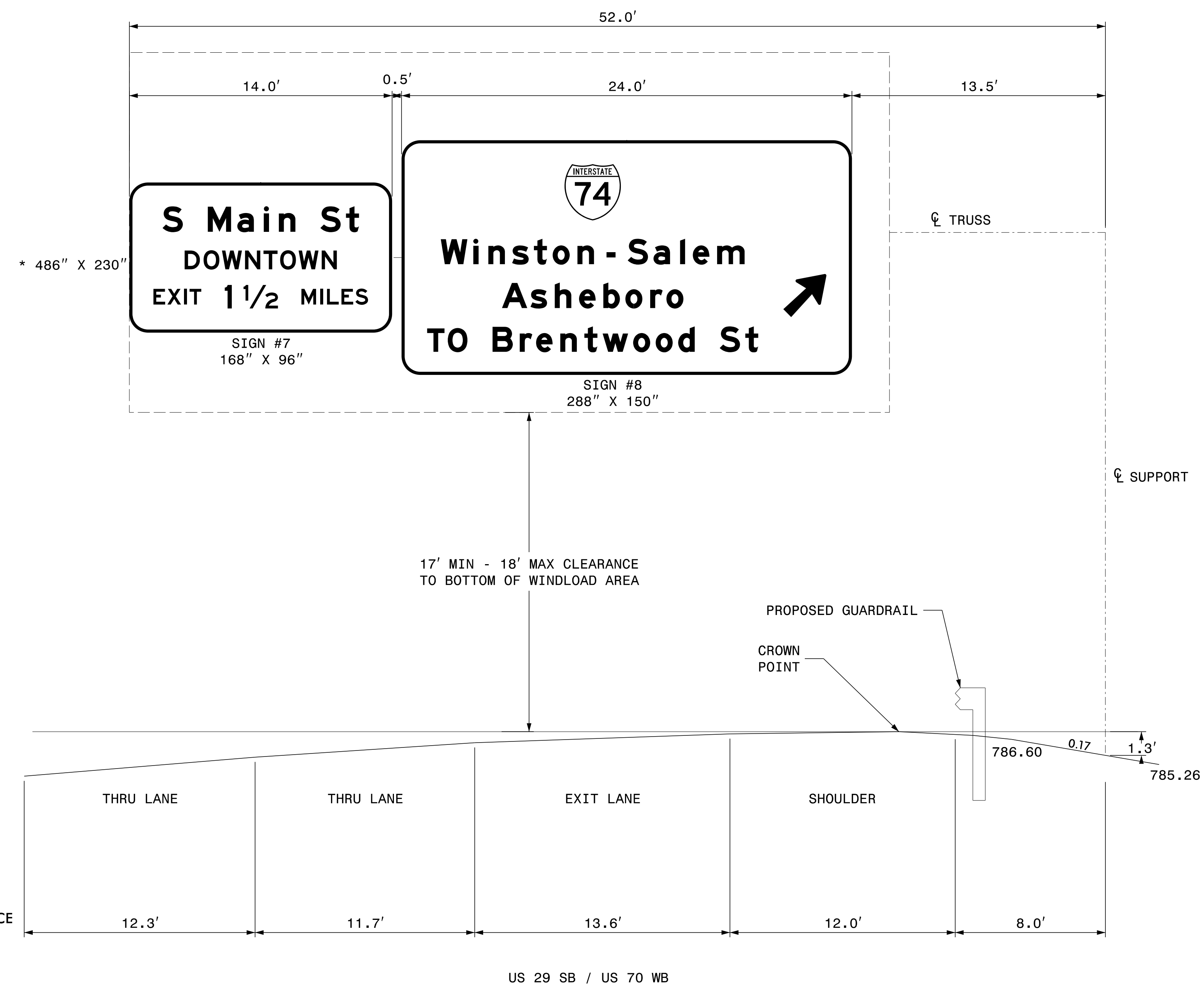
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 DATE: _____



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 UNLESS ALL SIGNATURES COMPLETED**

* 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 A WIND VELOCITY OF 90 M.P.H.



NOTES:

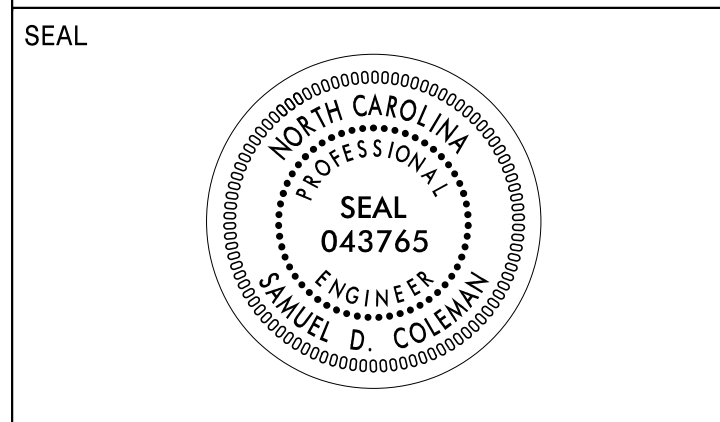
- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE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

STRUCTURE NUMBER 401294

OVERHEAD ASSEMBLY 'D'
 @ -L- STA. 112+79 +/-

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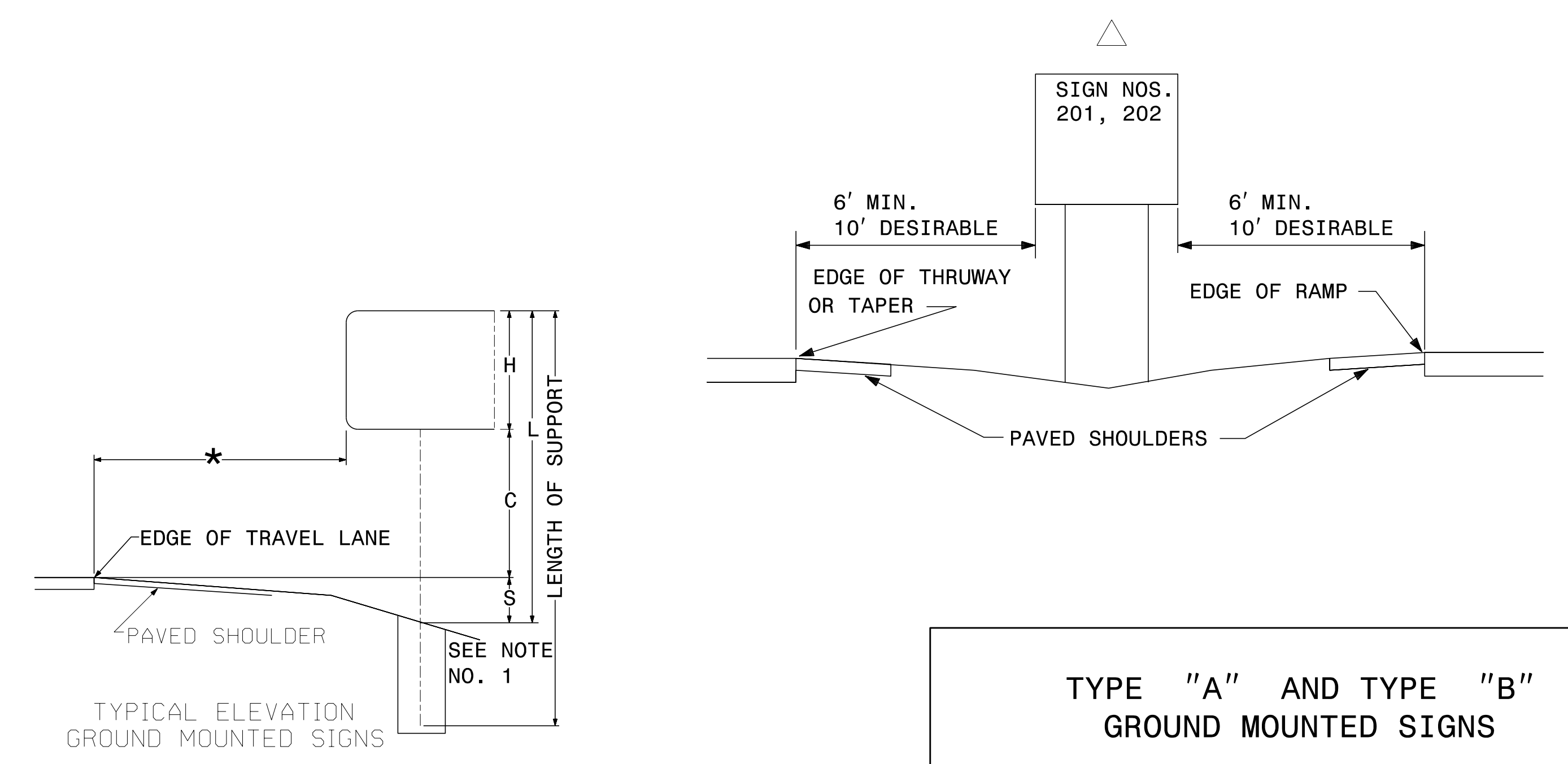
Version: 3.1 Posted: 6/2/2017

NUMBER	SIGN 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"	EMB-D-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	162	x	204	-L- STA 3+00	2	W8x21	BA	N/A	N/A	N/A	18.00	7.91	17.00	7.00	5.0	1.00	25.00	30.00	0.00	0.00	0.00	1.90	25.90	30.90	1424.90	0	2.0	5.5	1.28	0.00	_____
102	A	156	x	132	-Y- STA 22+50	2	W6x12	BA	N/A	N/A	N/A	15.00	7.62	11.00	7.61	4.0	-0.39	18.22	22.22	0.00	0.00	0.00	-0.61	18.00	22.00	608.64	0	1.5	4.5	0.59	0.00	_____
103	A	126	x	90	-Y- STA. 14+90	2	W6x9	BA	N/A	N/A	N/A	19.00	6.15	7.50	7.00	3.0	1.95	16.45	19.45	0.00	0.00	0.00	1.44	15.94	18.94	409.51	0	1.5	3.5	0.46	0.00	_____
104	A	168	x	132	-Y- STA 12+50	2	W6x16	BA	N/A	N/A	N/A	18.00	8.20	11.00	7.00	4.0	0.34	18.34	22.34	0.00	0.00	0.00	0.01	18.01	22.01	803.60	0	1.5	4.5	0.59	0.00	_____
105	A	114	x	90	-Y- STA 20+00	2	S4x7.7	BA	N/A	N/A	N/A	19.00	5.57	7.50	7.00	3.5	0.07	14.57	18.07	0.00	0.00	0.00	0.11	14.61	18.11	318.59	0	1.0	4	0.00	0.23	_____
106	A	210	x	192	-L- STA 46+00	3	W8x18	S	N/A	N/A	N/A	18.00	6.21	16.00	7.00	4.5	1.00	24.00	28.50	1.30	24.30	28.80	1.50	24.50	29.00	0.00	1553.4	2.0	5	1.75	0.00	_____
107	A	162	x	96	SEE SIGN-7	2	W6x12	BA	N/A	N/A	N/A	15.00	7.91	8.00	7.00	3.5	3.30	18.30	21.80	0.00	0.00	0.00	3.50	18.50	22.00	603.60	0	1.5	4	0.52	0.00	_____
201	A	72	x	60	-L- STA 14+71	1	W6x16	BA	N/A	N/A	N/A	Δ	0.00	5.00	7.00	2.5	0.00	0.00	0.00	1.00	13.00	15.50	0.00	0.00	0.00	295.00	0	1.5	3	0.20	0.00	_____
202	A	72	x	60	-L- STA 32+85	1	W6x16	BA	N/A	N/A	N/A	Δ	0.00	5.00	7.00	2.5	0.00	0.00	0.00	1.00	13.00	15.50	0.00	0.00	0.00	295.00	0	1.5	3	0.20	0.00	_____

TOTAL	4758.84	TOTAL	1553.40	TOTAL	5.58	TOTAL	0.23
USE:	4759.00		1554.00		6.00		1.00

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, 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.



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

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

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 13'-6"
 HEIGHT: 8'-0"
 TOTAL AREA: 108.0 Sq.Ft.

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

NO. 2 BARS: 3
 LENGTH: 154.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY:
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT Sep 25, 2019
 DIV: 7

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting and demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	
												Text Length	
S	M	a	i	n	S	t						EM 2000	
18.2	13	16	18.9	17	9.6	10.6	16	16.3	8.3	18.2		125.6	
D	O	W	N	T	O	W	N					E 2000	
32.3	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	32.3			97.3	
E	X	I	T		1/2	M	I	L	E			E 2000	
23.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	23.2	115.7

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 2 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type A	165.7	16.2	22.2	35

SIGN WIDTH: 17'-6"
 HEIGHT: 5'-0"
 TOTAL AREA: 87.5 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 2"
 RADII: 6"

NO. 2 BARS: 2
 LENGTH: 202.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY:
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT Jun 14, 2019
 DIV: 7

USE NOTES: 1,2,3
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting and demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size
												Text Length
S	u	r	r	e	t	t	D	r				EM 2000
16.8	17.9	17	11.8	10.4	13.9	11.8	8.3	16	17.8	8	60.3	133

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 17'-0"
 HEIGHT: 6'-0"
 TOTAL AREA: 102.0 Sq.Ft.

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

NO. 2 BARS: 2
 LENGTH: 196.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY:
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT Jun 14, 2019
 DIV: 7

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting and demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size		
												Text Length		
B	r	e	n	t	w	o	o	d	S	t		EM 2000		
17	17.4	10.4	15.5	15.4	11.7	19.5	14.4	14.4	10.6	16	16.3	8.3	17	169.9
E	X	I	T		1	M	I	L	E					E 2000
52.9	8.9	10.7	3.5	7.5	15	4.5	15	12	4.4	9.2	7.5	52.9	98.2	

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 4, 6 BACKG COLOR: Green
 TYPE: A COPY COLOR: White
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
AR_Type A	159	22.2	22.2	35

SIGN WIDTH: 17'-0"
 HEIGHT: 6'-0"
 TOTAL AREA: 102.0 Sq.Ft.

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

NO. 2 BARS: 2
 LENGTH: 196.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY:
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT Sep 25, 2019
 DIV: 7

USE NOTES: 1,2,3
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting and demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

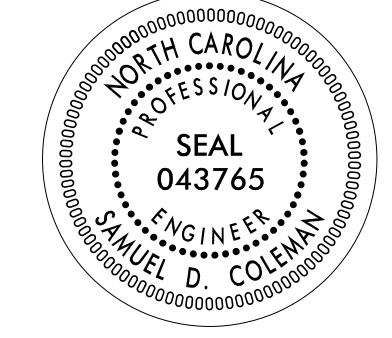
Letter spacings are to start of next letter												Series/Size
												Text Length
S	M	a	i	n	S	t						EM 2000
17.4	13	16	18.9	17	9.6	10.6	16	16.3	8.3	61		125.6
D	O	W	N	T	O	W	N					E 2000
31.6	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	75.1			97.3

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

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SIGN NUMBER: 5 **BACKG COLOR:** Green **DESIGN BY:** S COLEMAN **CHECKED BY:** Jun 14, 2019
TYPE: A **COPY COLOR:** White **PROJECT ID:** U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT **DIV:** 7
QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 14'-0" **HEIGHT:** 8'-0" **TOTAL AREA:** 84.0 Sq.Ft.
BORDER TYPE: FLUSH **RECESS:** 0" **WIDTH:** 2" **RADII:** 9"
NO. Z BARS: 2 **LENGTH:** 160.0 **MAT'L:** 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size
															Text Length
S	u	r	r	e	t	t	D	r							EM 2000
17.5	17.9	17	11.8	10.4	13.9	11.8	8.3	16	17.8	8	17.5				133
E	X	I	T	1	M	I	L	E							E 2000
34.9	8.9	10.7	3.5	7.5	15	4.5	15	12	4.4	9.2	7.5	34.9			98.2

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7 **BACKG COLOR:** Green **DESIGN BY:** S COLEMAN **CHECKED BY:** Sep 25, 2019
TYPE: A **COPY COLOR:** White **PROJECT ID:** U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT **DIV:** 7
QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 14'-0" **HEIGHT:** 8'-0" **TOTAL AREA:** 112.0 Sq.Ft.
BORDER TYPE: FLUSH **RECESS:** 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 3 **LENGTH:** 160.0 **MAT'L:** 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size
															Text Length
S	M	a	i	n	S	t									EM 2000
21.2	13	16	18.9	17	9.6	10.6	16	16.3	8.3	21.2					125.6
D	O	W	N	T	O	W	N								E 2000
35.3	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	35.3						97.3
E	X	I	T	1	1/2	M	I	L	E	S					E 2000
15.4	8.9	10.7	3.5	7.5	15	4.5	7.5	22	15	12	4.4	9.2	8.9	8.1	137.2

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 8 **BACKG COLOR:** Green **DESIGN BY:** S COLEMAN **CHECKED BY:** Sep 25, 2019
TYPE: A **COPY COLOR:** White **PROJECT ID:** U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT **DIV:** 7
QUANTITY: 1

SYMBOL	X	Y	WID	HT
W	104.2	98.8	36	36
AR_Type A	244.1	37	22.2	35

SIGN WIDTH: 24'-0" **HEIGHT:** 12'-6" **TOTAL AREA:** 300.0 Sq.Ft.
BORDER TYPE: FLUSH **RECESS:** 0" **WIDTH:** 2" **RADII:** 12"
NO. Z BARS: 4 **LENGTH:** 280.0 **MAT'L:** 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3
 1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
 2. Background shall be Grade C reflective sheeting.
 3. Shields: A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade A reflective sheeting and demountable.
 4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size
															Text Length
W	i	n	s	t	o	n	-	S	a	l	e	m			EM 2000
25.1	20.8	9.6	15.2	13.9	12	15.8	10.6	8	5.6	8	16.5	17	8.2	194.2	
A	s	h	e	b	o	r	o							EM 2000	
64.2	18.2	15.5	15.5	15.5	14.1	15.8	10.4	10.9	107.8					116	
T	O	B	r	e	n	t	w	o	o	d	S	t			EM 2000
16.4	13.2	12.6	16	17.4	10.4	15.5	15.4	11.7	19.5	14.4	14.4	10.6	16	211.7	

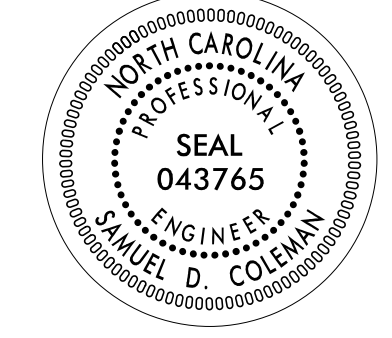
FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

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APPROVED: _____

DATE: _____

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SIGN NUMBER: 101, 106
TYPE: A
QUANTITY: 2
BACKG COLOR: Green/Green
COPY COLOR: White
DESIGN BY: S COLEMAN
CHECKED BY:
PROJECT ID: U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT
DATE: Mar 22, 2019
DIV: 7

SYMBOL	X	Y	WID	HT
M1_4	55.6	96.7	24	24
AR_Type A	12.4	84.4	18.2	30
M1_4	20.7	31.8	24	24
AR_Type A	115.1	25.2	18.2	30

SIGN WIDTH: 17'-6"
HEIGHT: 16'-0"
TOTAL AREA: 280.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 6
LENGTH: 202.0
MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length					
48.7	15.4	6.8	14.2	8.8	13.4	12.9	13.3	8	12.9	7	48.7			EM 2000	112.7				
														EM 2000	110.9				
17.6	12.7	11.8	13.3	10.9	13.4	15.4	6.8	14.2	8.8	13.4	12.9	13.3	8	12.9	7	17.6	EM 2000	174.7	
																	EM 2000	81.8	
41	14.6	12.7	8.8	13.4	12.1	13.4	13.1	8.7	14.2	8	8.8	41					EM 2000	128	
																		EM 2000	89
69.5	8.6	7.1	7.8	6	8	8.1	3.3	8.3	7.8	6	69.5						E 2000	71	

Spacing Factor is 1 unless specified otherwise

FILENAME: U-5896 Sign Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102
TYPE: A
QUANTITY: 1
BACKG COLOR: Green / Green
COPY COLOR: White
DESIGN BY: S COLEMAN
CHECKED BY:
PROJECT ID: U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT
DATE: Sep 24, 2019
DIV: 7

SYMBOL	X	Y	WID	HT
M1_4	55.6	96.7	24	24
AR_Type A	12.4	84.4	18.2	30
M1_4	20.7	31.8	24	24
AR_Type A	115.1	25.2	18.2	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" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length						
89.6	8.1	1.5	8.6	7.8	7.4	6.5	26.6											E 2000	39.8	
																			EM 2000	102.3
41.3	10.5	10.3	10.6	15	10.1	9.2	11.3	6.4	6.4	5.4	7	12.4						E 2000	40	
																			EM 2000	93.4
10.9	11.9	7	9.4	10.4	10.2	10.4	9.4	10.6	7	7.3	51.6							E 2000	71	

Spacing Factor is 1 unless specified otherwise

FILENAME: U-5896 Sign Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103
TYPE: A
QUANTITY: 1
BACKG COLOR: Green
COPY COLOR: White
DESIGN BY: S COLEMAN
CHECKED BY:
PROJECT ID: U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT
DATE: Sep 24, 2019
DIV: 7

SYMBOL	X	Y	WID	HT
M1_4	26.1	56.4	24	24
AR_Type A	48	11.3	18.2	30

SIGN WIDTH: 10'-6"
HEIGHT: 7'-6"
TOTAL AREA: 78.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"
NO. Z BARS: 3
LENGTH: 118.0
MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length						
60.1	8.1	1.5	8.6	7.8	7.4	6.5	26.1											E 2000	39.8	
																			EM 2000	102.3

Spacing Factor is 1 unless specified otherwise

FILENAME: U-5896 Sign Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 104
TYPE: A
QUANTITY: 1
BACKG COLOR: Green / Green
COPY COLOR: White
DESIGN BY: S COLEMAN
CHECKED BY:
PROJECT ID: U-5896 **LOCATION:** S MAIN ST @ US 29, HIGH POINT
DATE: Sep 24, 2019
DIV: 7

SYMBOL	X	Y	WID	HT
M1_4	61.5	96.7	24	24
AR_Type A	22.8	84.3	18.2	30
M1_4	26.7	31.7	24	24
AR_Type A	125.5	25.2	18.2	30

SIGN WIDTH: 14'-0"
HEIGHT: 11'-0"
TOTAL AREA: 154.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 160.0
MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length						
95.5	8.1	2.1	8.6	7.4	7.4	6.5	32.6											E 2000	40	
																			EM 2000	93.4
51.8	11.9	7	9.4	10.4	10.2	10.4	9.4	10.6	7	7.3	22.8							E 2000	39.8	
																			EM 2000	102.3
12.5	10.5	10.3	10.6	15	10.1	9.2	11.3	6.4	6.4	5.4	7	53.2						E 2000	71	

Spacing Factor is 1 unless specified otherwise

FILENAME: U-5896 Sign Designs

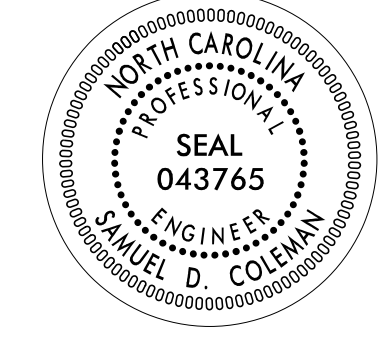
NORTH CAROLINA D.O.T. SIGN DETAIL

I:\5\2022\6337415_2016-plan-dsn-LSA\pro\U-5896\Traffic\Signing and Delination\Signing Layout Plans\U-5896_Sgn_SIGN_3B.dgn

APPROVED: _____

DATE: _____

SEAL



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

SIGN NUMBER: 105	BACKG COLOR: Green	DESIGN BY: S COLEMAN	CHECKED BY:	Sep 24, 2019
TYPE: A	COPY COLOR: White	PROJECT ID: U-5896	LOCATION: S MAIN ST @ US 29, HIGH POINT	DIV: 7

SYMBOL	X	Y	WID	HT
MT_4	20	56.4	24	24
AR_Type A	42	11.3	18.2	30

QUANTITY: 1
 SIGN WIDTH: 9'-6"
 HEIGHT: 7'-6"
 TOTAL AREA: 71.3 Sq.-Ft.

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

NO. Z BARS: 3
 LENGTH: 106.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	N	O	R	T	H		Series/Size					
							Text Length					
	54	8.1	2.1	8.6	7.4	7.4	6.5	20	E 2000	40		
	G	r	e	e	n	s	b	o	r	o	EM 2000	93.4
	10.3	11.9	7	9.4	10.4	10.2	10.4	9.4	10.6	7	7.3	10.3

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 107	BACKG COLOR: Green	DESIGN BY: S COLEMAN	CHECKED BY:	Sep 30, 2019
TYPE: A	COPY COLOR: White	PROJECT ID: U-5896	LOCATION: S MAIN ST @ US 29, HIGH POINT	DIV: 7

SYMBOL	X	Y	WID	HT
MT_4	20	56.4	24	24
AR_Type A	42	11.3	18.2	30

QUANTITY: 1
 SIGN WIDTH: 13'-6"
 HEIGHT: 8'-0"
 TOTAL AREA: 108.0 Sq.-Ft.

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

NO. Z BARS: 3
 LENGTH: 154.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	S	M	a	i	n	S	t		Series/Size				
									Text Length				
	18.2	13	16	18.9	17	9.6	10.6	16	16.3	8.3	18.2	EM 2000	125.6
	D	O	W	N	T	O	W	N				E 2000	97.3
	32.3	12.1	11.8	14.8	11.8	10.7	11.8	14.8	9.7	32.3		E 2000	115.7
	E	X	I	T	1/2	M	I	L	E			E 2000	115.7
	23.2	8.9	10.7	3.5	7.5	15	22	15	12	4.4	9.2	7.5	23.2

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201, 202	BACKG COLOR: Green	DESIGN BY: S COLEMAN	CHECKED BY:	Mar 19, 2019
TYPE: A	COPY COLOR: White	PROJECT ID: U-5896	LOCATION: S MAIN ST @ US 29, HIGH POINT	DIV: 7

SYMBOL	X	Y	WID	HT
AR_Type A	24.5	6	18.6	29.3

QUANTITY: 2
 SIGN WIDTH: 6'-0"
 HEIGHT: 5'-0"
 TOTAL AREA: 30.0 Sq.-Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1.5"
 RADII: 6"

NO. Z BARS: 2
 LENGTH: 64.0
 MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum with Grade C reflective sheeting and demountable.
- Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting. Arrow shall be on 0.032" aluminum, black non-reflective sheeting an demountable. Yellow panel is:

Spacing Factor is 2.25 for the word "EXIT"

LETTER POSITIONS

Letter spacings are to start of next letter

	E	X	I	T		Series/Size		
							Text Length	
	13.8	12.8	15.8	6.8	9	13.8	E 2000	44.4

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

I:\5\2022\63\37415_2016-plan-dsn-LSA\pro\U-5896\Traffic\Signing and Delination\Signing Layout Plans\U-5896_Sgn_SIGN_3C.dgn
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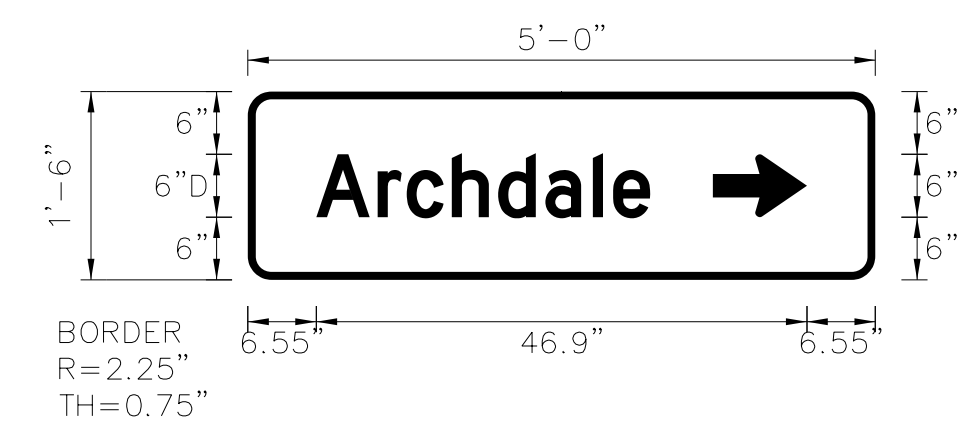
SIGN NUMBER: 301
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 5'-0"
 HEIGHT: 1'-6"
 TOTAL AREA: 7.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 2.25"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	44.5	6	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY: _____ Mar 22, 2019
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT DIV: 7



USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	31.9

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

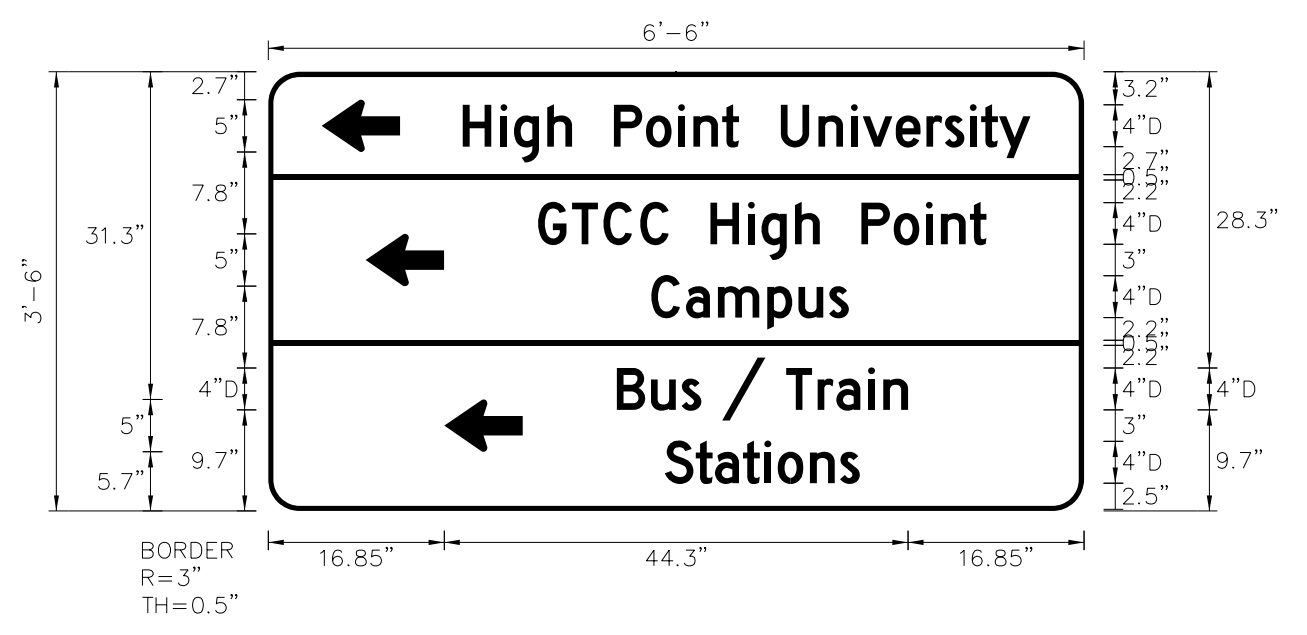
SIGN NUMBER: 302
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 6'-6"
 HEIGHT: 3'-6"
 TOTAL AREA: 22.8 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green/Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5.1	34.3	5	7.5
AR_Type D	9.3	21.5	5	7.5
AR_Type D	16.8	5.7	5	7.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY: _____ Mar 22, 2019
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT DIV: 7



USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	54.3
D 2000	42.9
D 2000	18.9
D 2000	27.8
D 2000	18.6

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

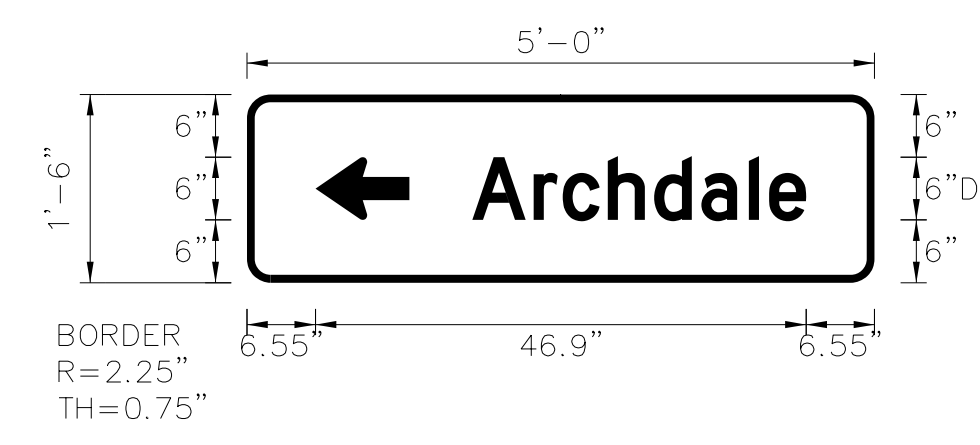
SIGN NUMBER: 303
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 5'-0"
 HEIGHT: 1'-6"
 TOTAL AREA: 7.5 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.75"
 RADII: 2.25"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	6.5	6	6	9

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY: _____ Mar 22, 2019
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT DIV: 7



USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	31.9

FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

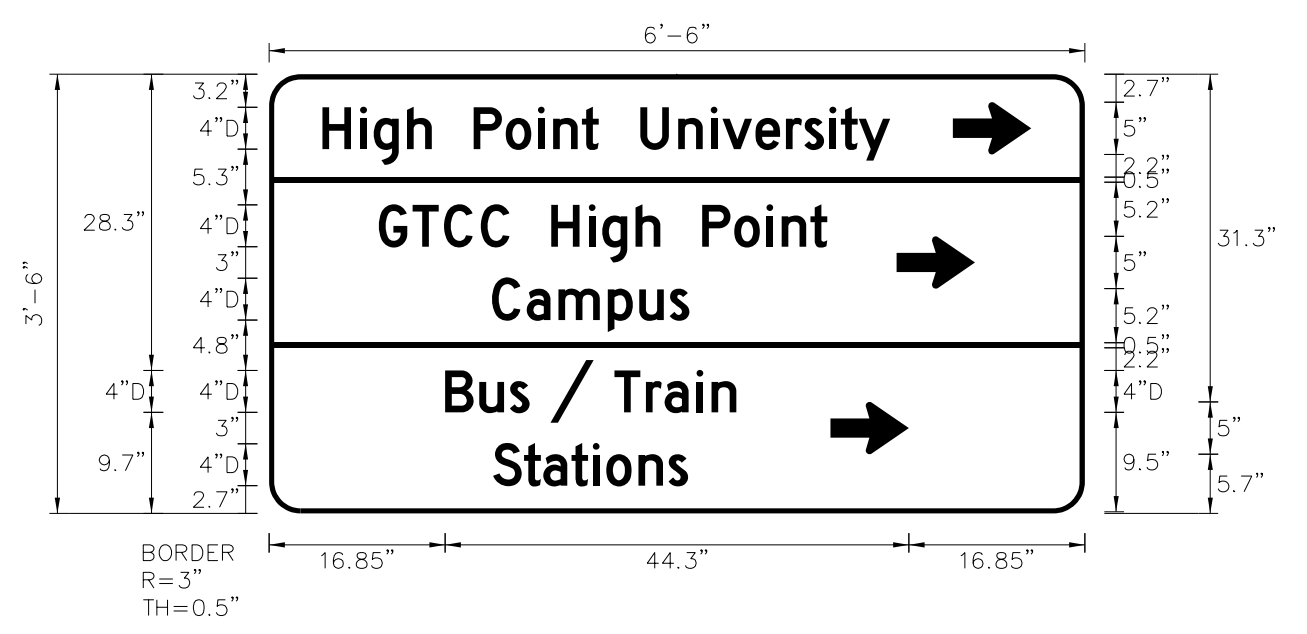
SIGN NUMBER: 304
 TYPE: D
 QUANTITY: 1
 SIGN WIDTH: 6'-6"
 HEIGHT: 3'-6"
 TOTAL AREA: 22.8 Sq.Ft.
 BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 0.5"
 RADII: 3"
 NO. Z BARS: _____
 LENGTH: _____

BACKG COLOR: Green/Green
 COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	65.4	34.3	5	7.5
AR_Type D	60	21.5	5	7.5
AR_Type D	53.7	5.7	5	7.5

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: S COLEMAN CHECKED BY: _____ Mar 22, 2019
 PROJECT ID: U-5896 LOCATION: S MAIN ST @ US 29, HIGH POINT DIV: 7



USE NOTES: 1,2
 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
 2. Background shall be Grade C reflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
D 2000	54.3
D 2000	42.9
D 2000	18.9
D 2000	27.8
D 2000	18.6

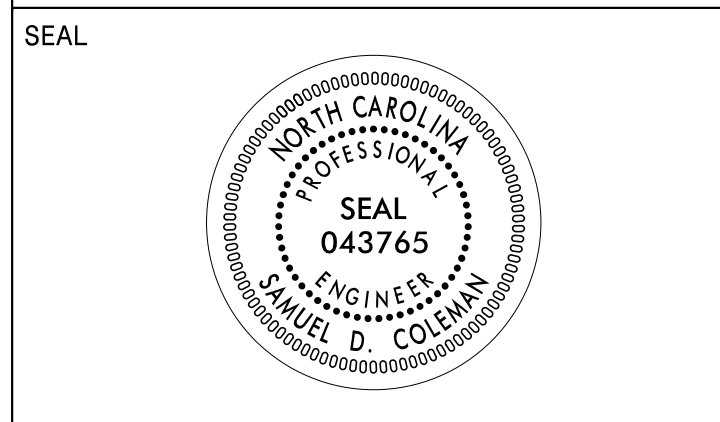
FILENAME: U-5896 Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

APPROVED: _____
 DATE: _____
 SEAL

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

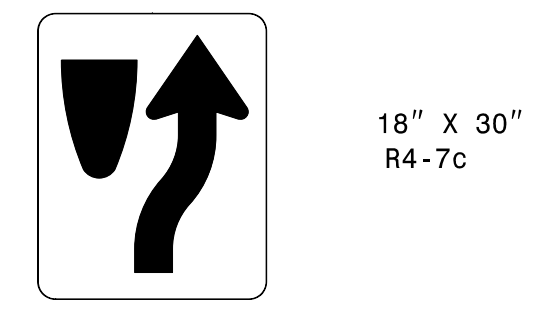
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 User: D185144

APPROVED: _____
 DATE: _____



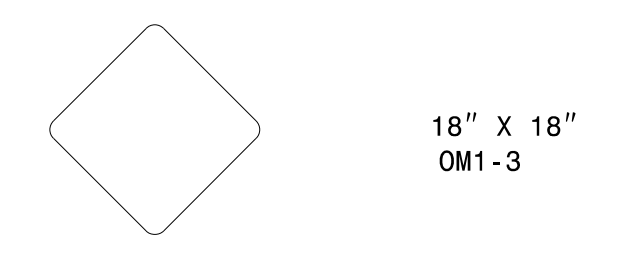
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

401 QUANTITY REQ'D 7



ONE "U" POST PER SIGN

402 QUANTITY REQ'D 7



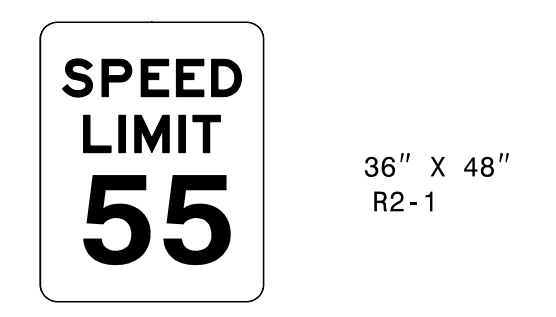
MOUNTED BELOW SIGN 401
 IN 7 INSTALLATIONS

403 QUANTITY REQ'D 1



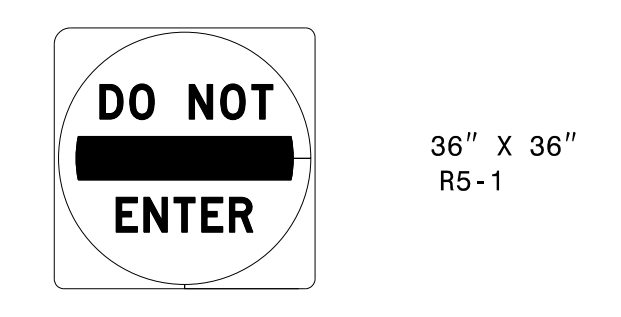
ONE "U" POST PER SIGN

404 QUANTITY REQ'D 2



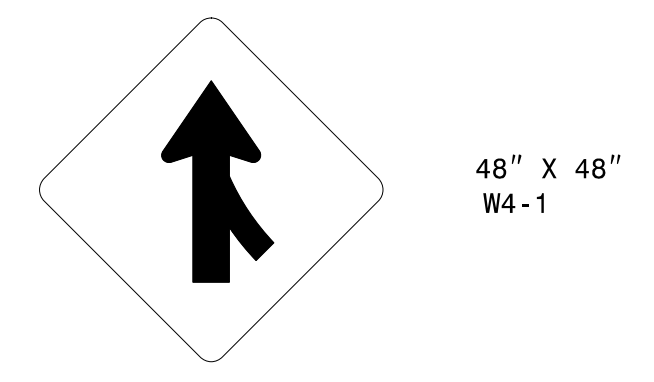
TWO "U" POSTS PER SIGN

405 QUANTITY REQ'D 7



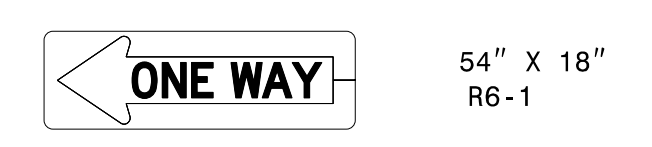
TWO "U" POSTS PER SIGN

406 QUANTITY REQ'D 2



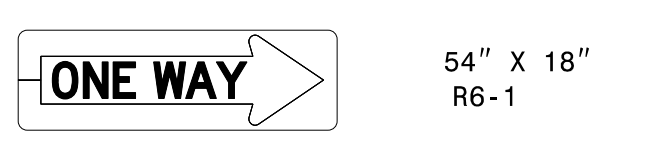
TWO "U" POSTS PER SIGN

407 QUANTITY REQ'D 2



MOUNTED BACK TO BACK WITH
 SIGN 408 IN 2 INSTALLATIONS

408 QUANTITY REQ'D 3



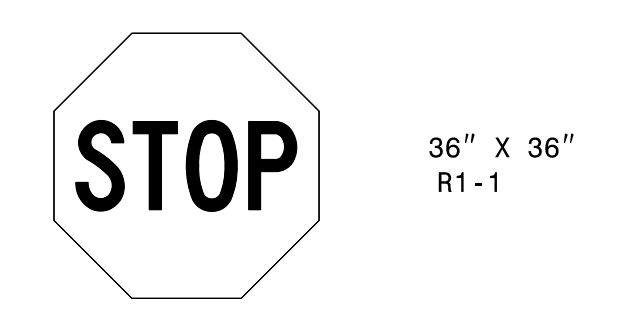
TWO "U" POSTS PER SIGN

409 QUANTITY REQ'D 5



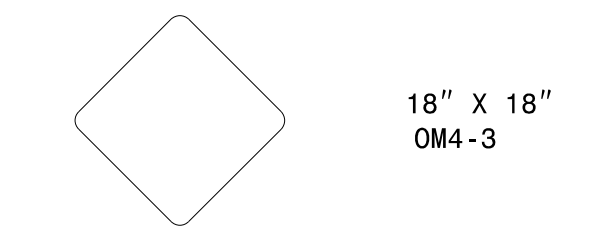
TWO "U" POSTS PER SIGN

410 QUANTITY REQ'D 1



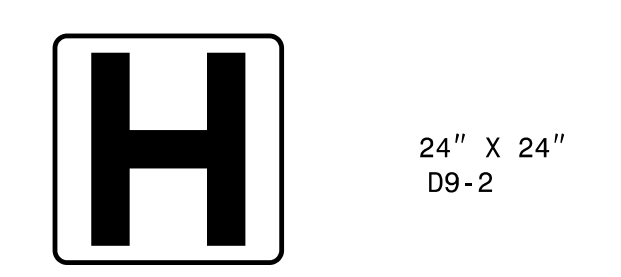
TWO "U" POSTS PER SIGN

411 QUANTITY REQ'D 3



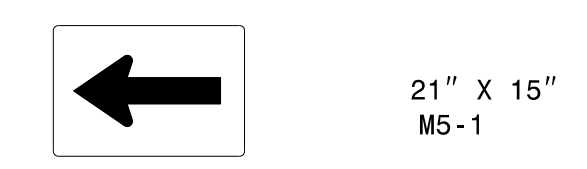
ONE "U" POST PER SIGN

412 QUANTITY REQ'D 2



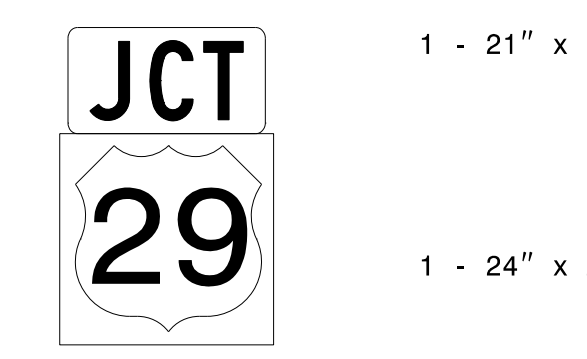
ONE "U" POST PER SIGN

413 QUANTITY REQ'D 2



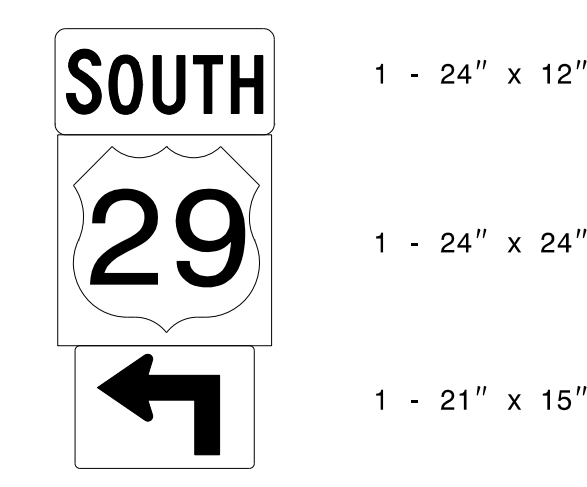
MOUNTED BELOW SIGN 412
 IN 2 INSTALLATIONS

501 506



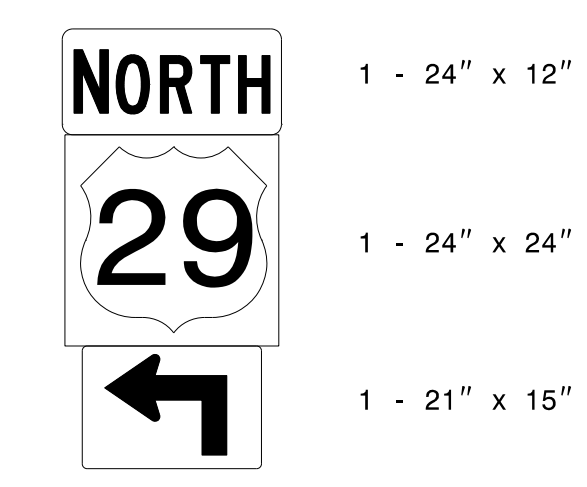
ONE "U" POST PER SIGN

502



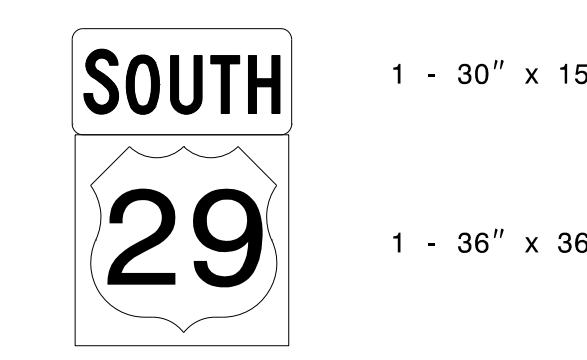
ONE "U" POST PER SIGN

503



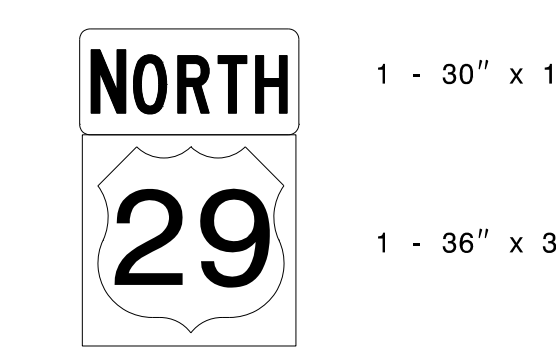
ONE "U" POST PER SIGN

504



TWO "U" POSTS PER SIGN

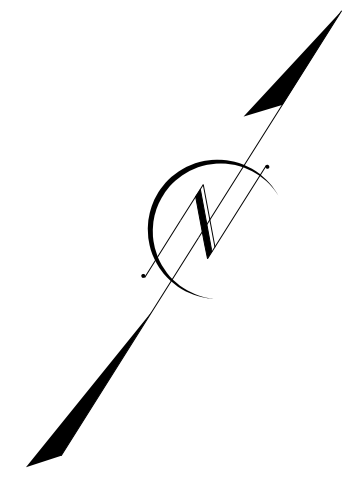
505



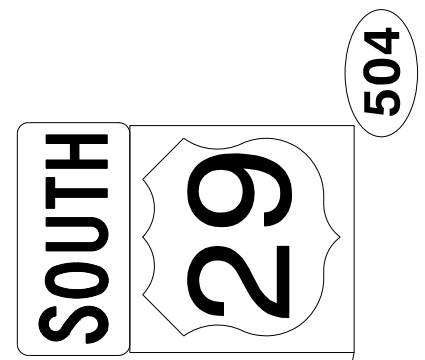
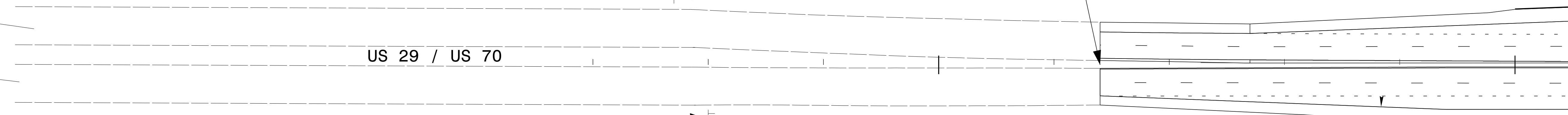
TWO "U" POSTS PER SIGN

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 User: D185144

TYPE "E" AND "F" SIGNS



BREAKLINE SEE SIGN-9



101

210" x 192"

NEXT RIGHT

**Bus & Train
Stations**

**GTCC High Point
Campus**

**High Point
University**

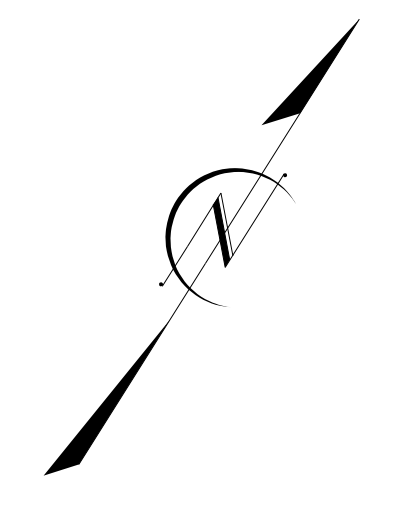
-L- STA. 3+00+/-

BEGIN TIP U-5896
 -L- STA 6+40

MATCHLINE -L- STA 10+50 SEE SIGN-6

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 User:COL85144

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BREAKLINE SEE SIGN-9a

US 29 / US 70

BEGIN TIP U-5896
 -L- STA 6+40

SEE NOTE 2
 SPEED
 LIMIT
55

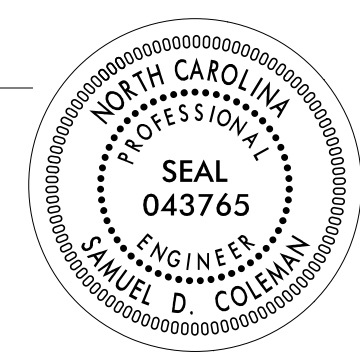

SEE NOTE 2
 SPEED
 LIMIT
55

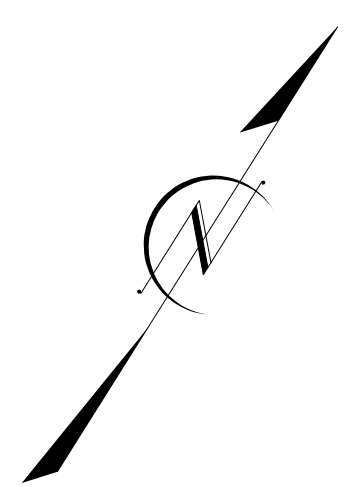
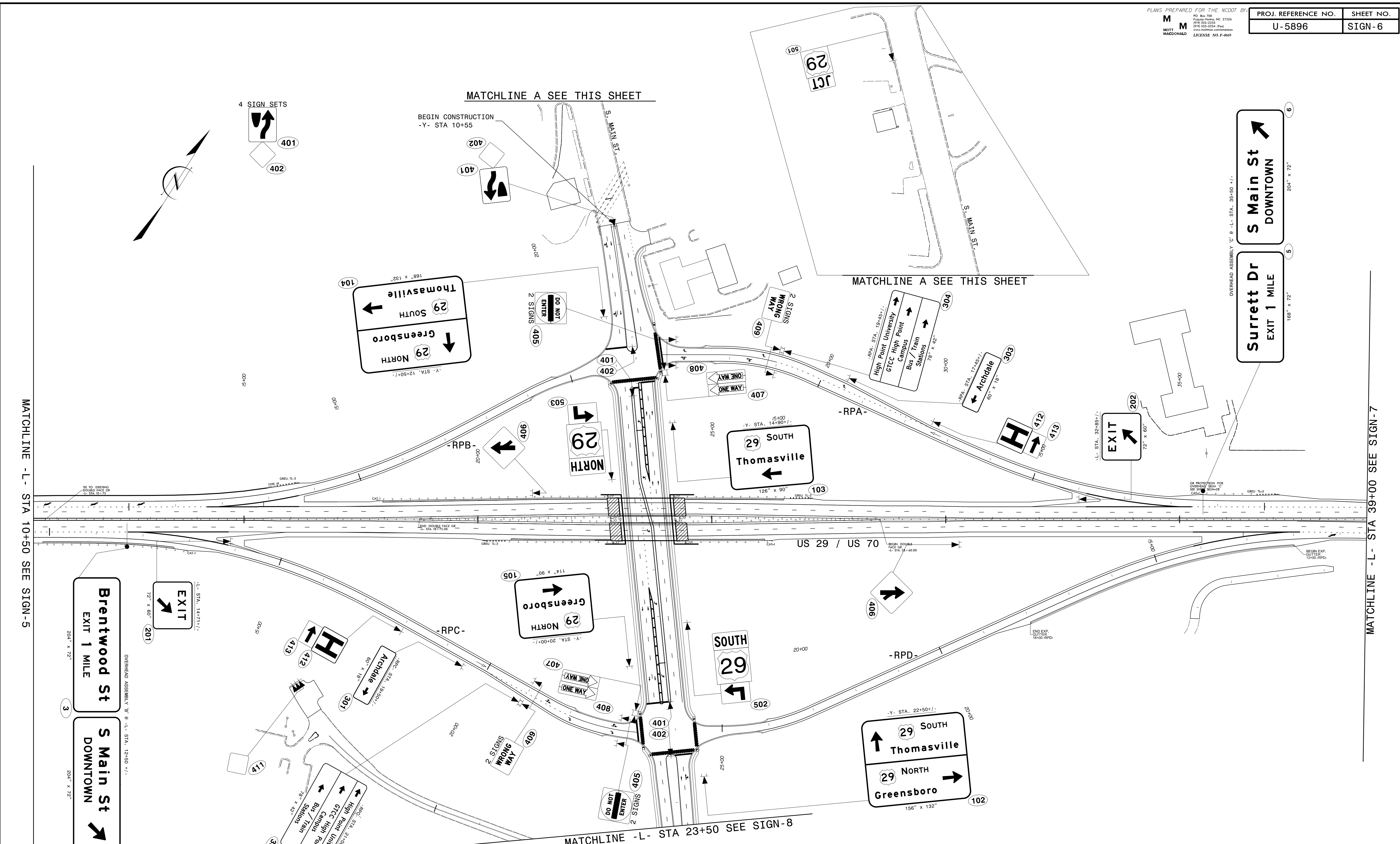
SEE NOTE 1
S Main St
 Archdale
 EXIT 1/2 MILE

SEE NOTE 1
GTCC
 Bus & Train Stations
 HOSPITAL
 SECOND RIGHT

MATCHLINE -L- STA 10+50 SEE SIGN-6a

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 User:COL85144

APPROVED: _____ DATE: _____ SEAL 		<p style="text-align: center;">EXISTING SIGNING DETAIL SHEET</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		



MATCHLINE - L - STA 10+50 SEE SIGN-5

MATCHLINE - L - STA 23+50 SEE SIGN-8

MATCHLINE - L - STA 39+00 SEE SIGN-7

Brentwood St
EXIT 1 MILE

S Main St
DOWNTOWN

S Main St
DOWNTOWN

Surratt Dr
EXIT 1 MILE

29 SOUTH
Thomasville

29 NORTH
Greensboro

29 NORTH
Greensboro

29 SOUTH
Thomasville

APPROVED: _____

DATE: _____

SEAL

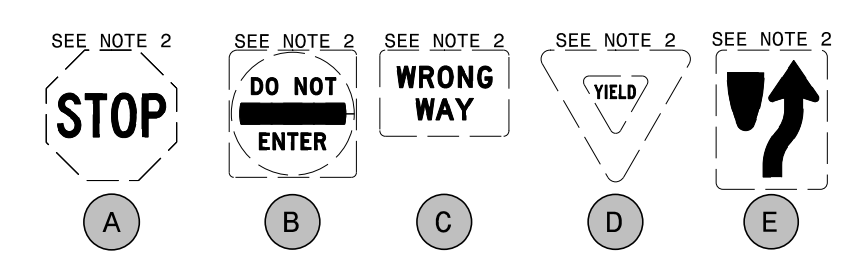
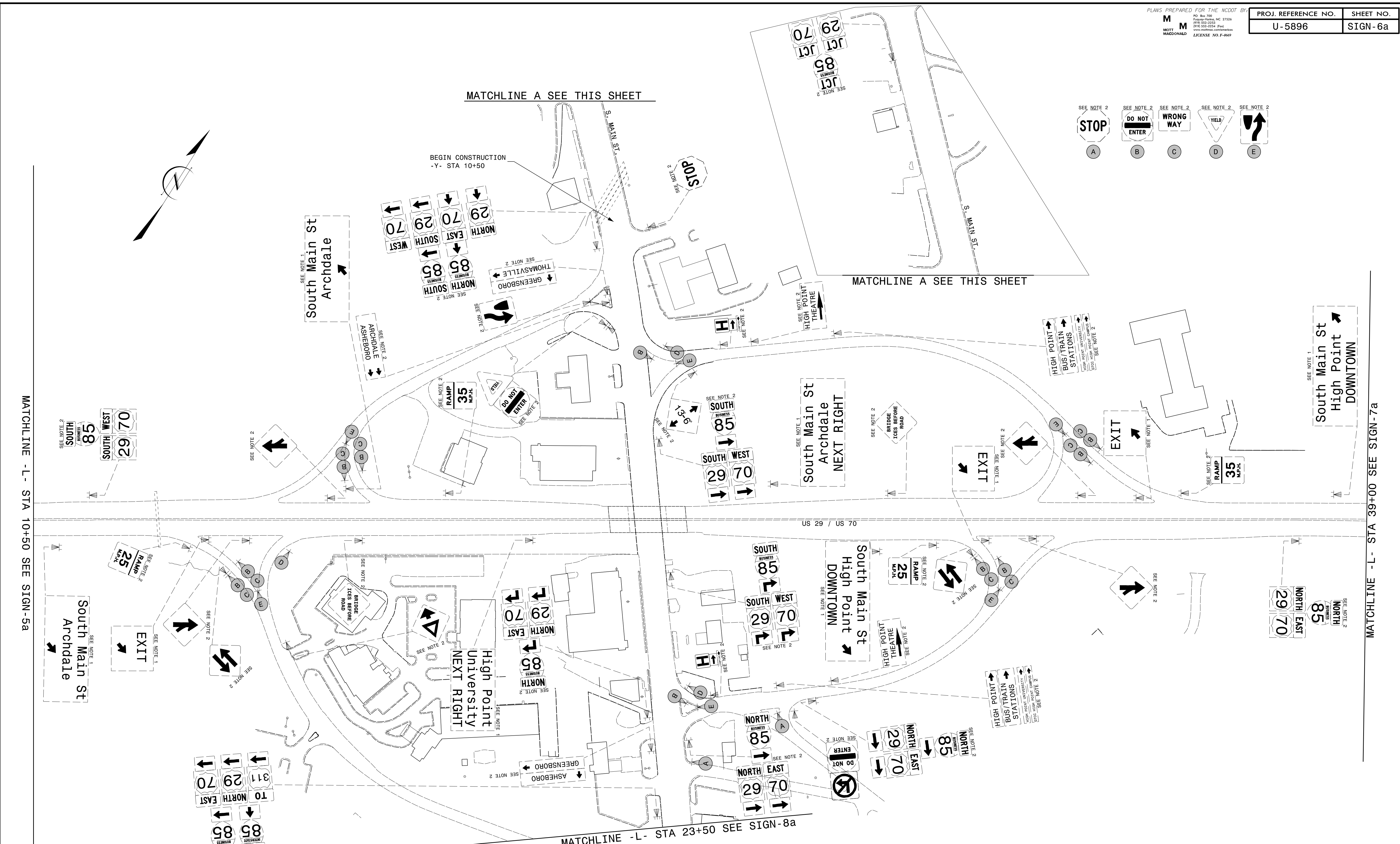
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DIVISION OF HIGHWAYS
 NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 WORK ZONE TRAFFIC CONTROL

SIGNING DETAIL SHEET

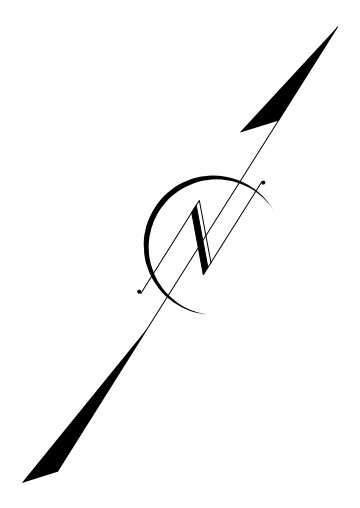
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 User:COL85144



MATCHLINE -L- STA 10+50 SEE SIGN-5a

MATCHLINE -L- STA 39+00 SEE SIGN-7a

MATCHLINE -L- STA 23+50 SEE SIGN-8a

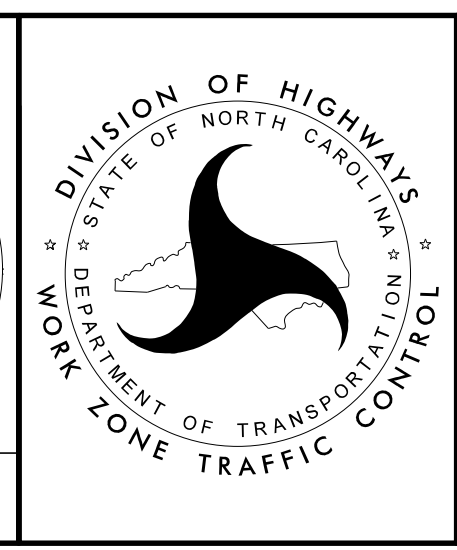


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APPROVED: _____
 DATE: _____

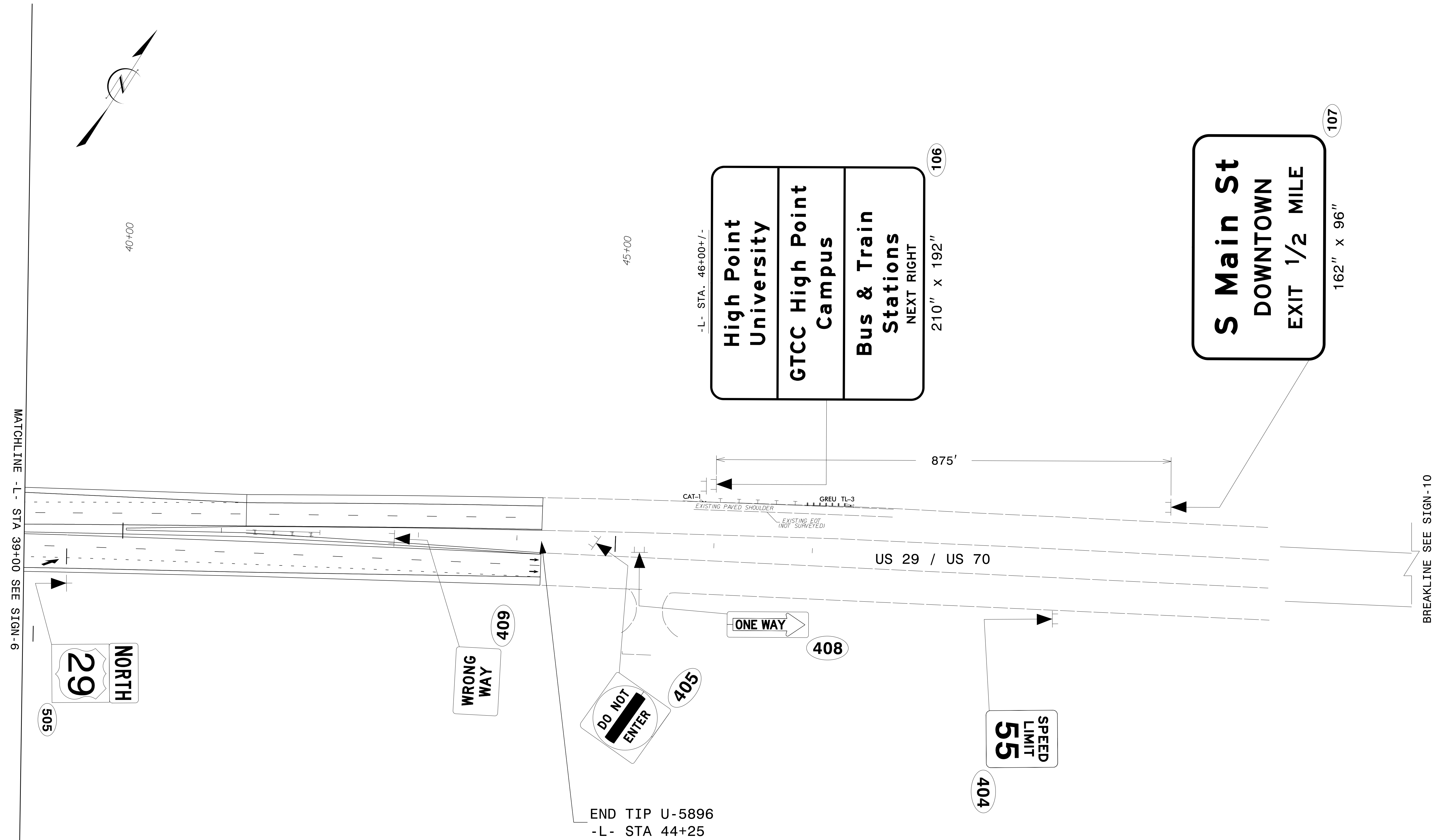
SEAL

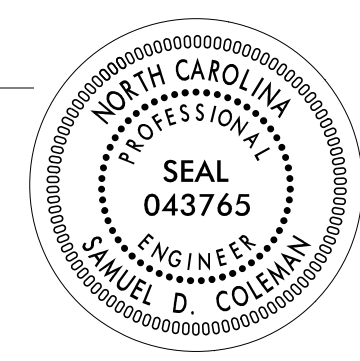

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**EXISTING
 SIGNING DETAIL SHEET**

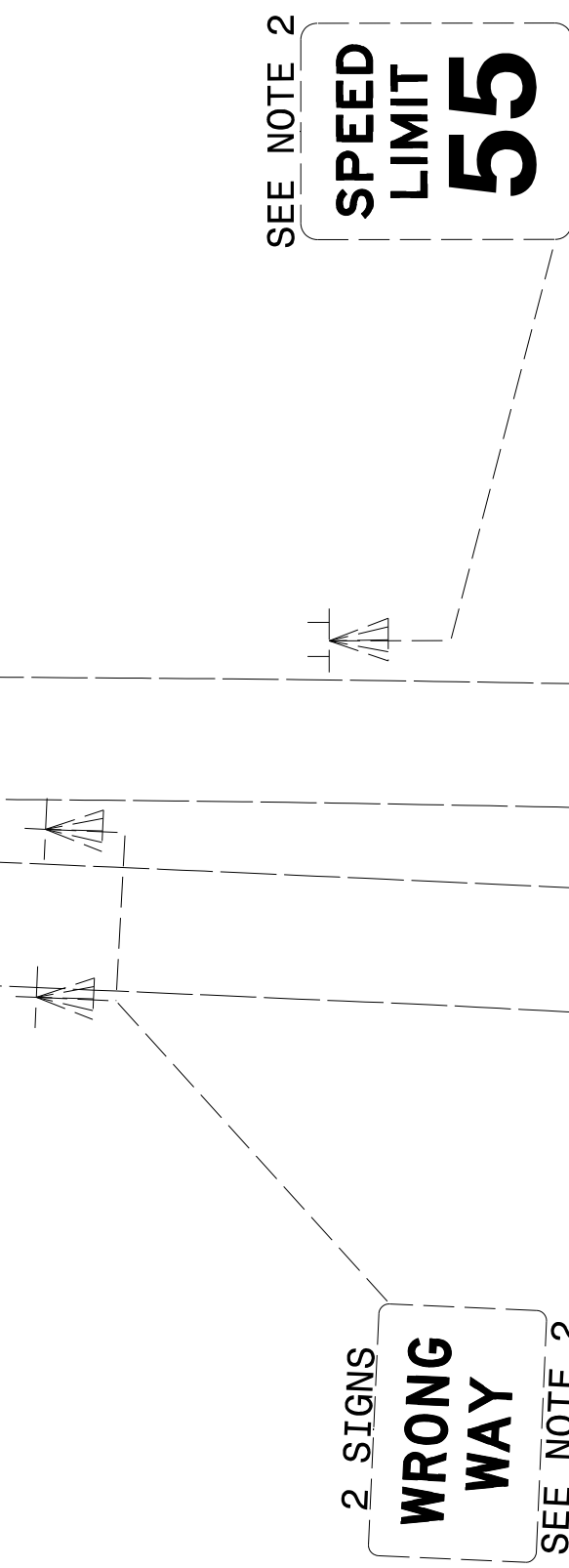
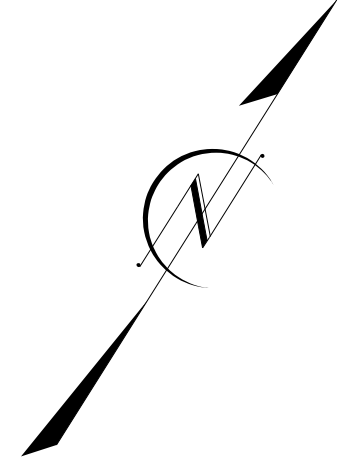
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 User:COL85144



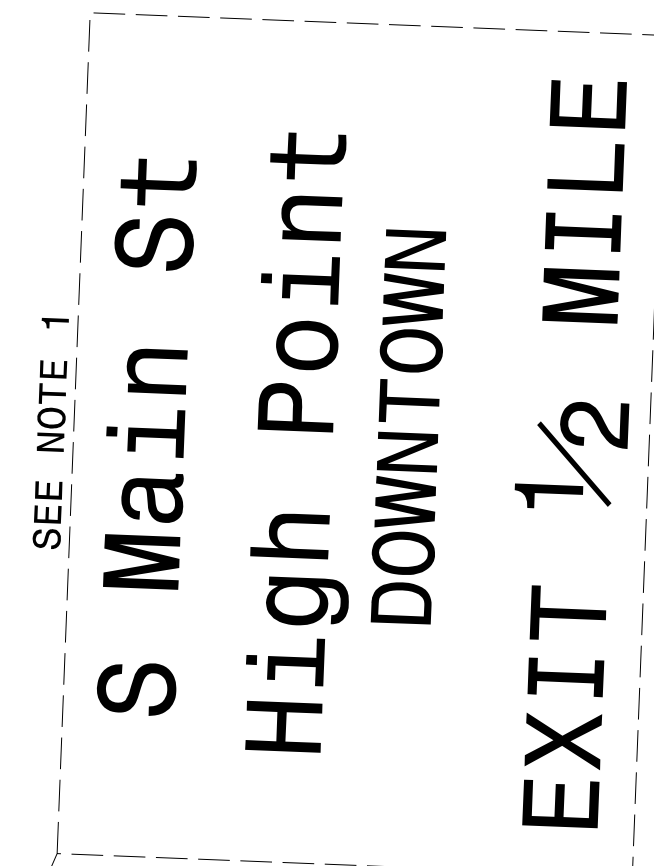
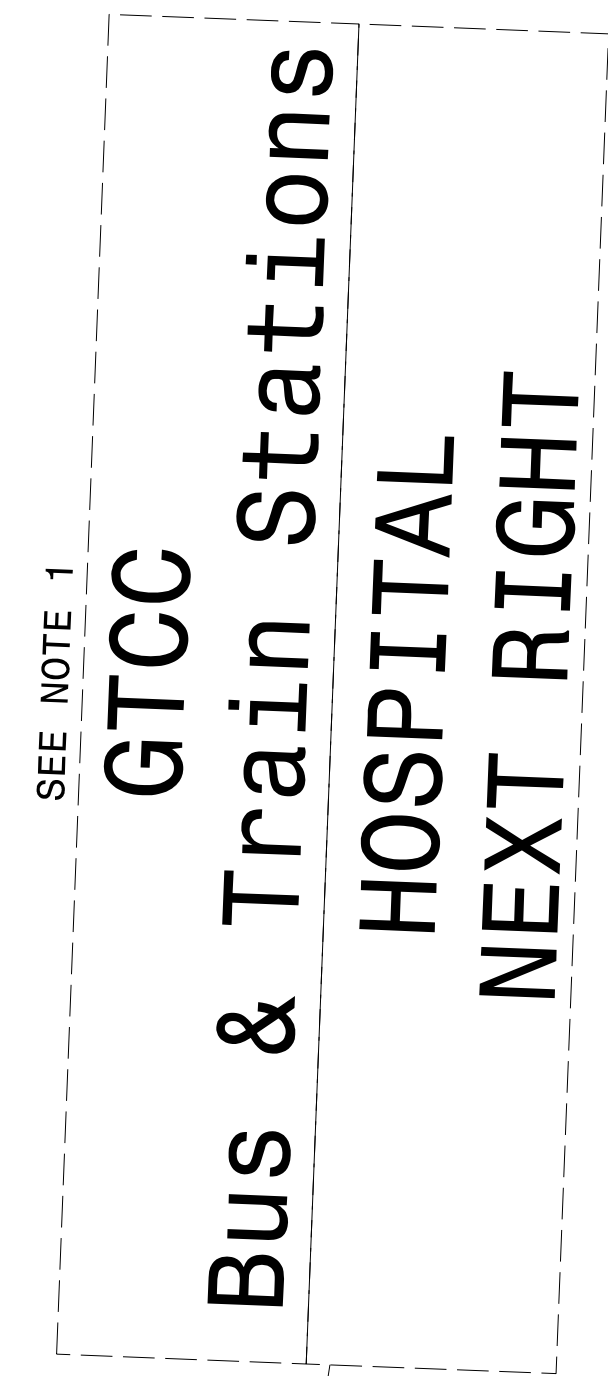
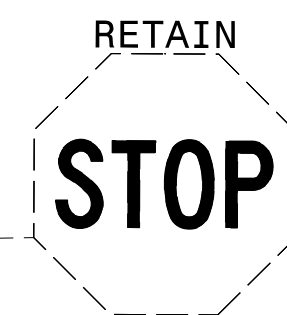
APPROVED: _____ DATE: _____ SEAL 		SIGNING DETAIL SHEET
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

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MATCHLINE - L - STA 39+00 SEE SIGN-6a



END TIP U-5896
-L- STA 44+25



US 29 / US 70

BREAKLINE SEE SIGN-10a

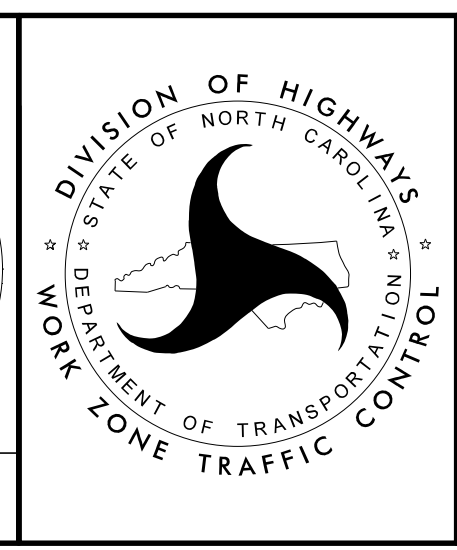
PLANS PREPARED FOR THE NCDOT BY:
M MOTT
MACDONALD
PO Box 700
Raleigh, NC 27624
919-551-2333
919-551-2334 Fax
www.mottmacdonald.com
LICENSE NO. F-9669

PROJ. REFERENCE NO.	SHEET NO.
U-5896	SIGN-7a

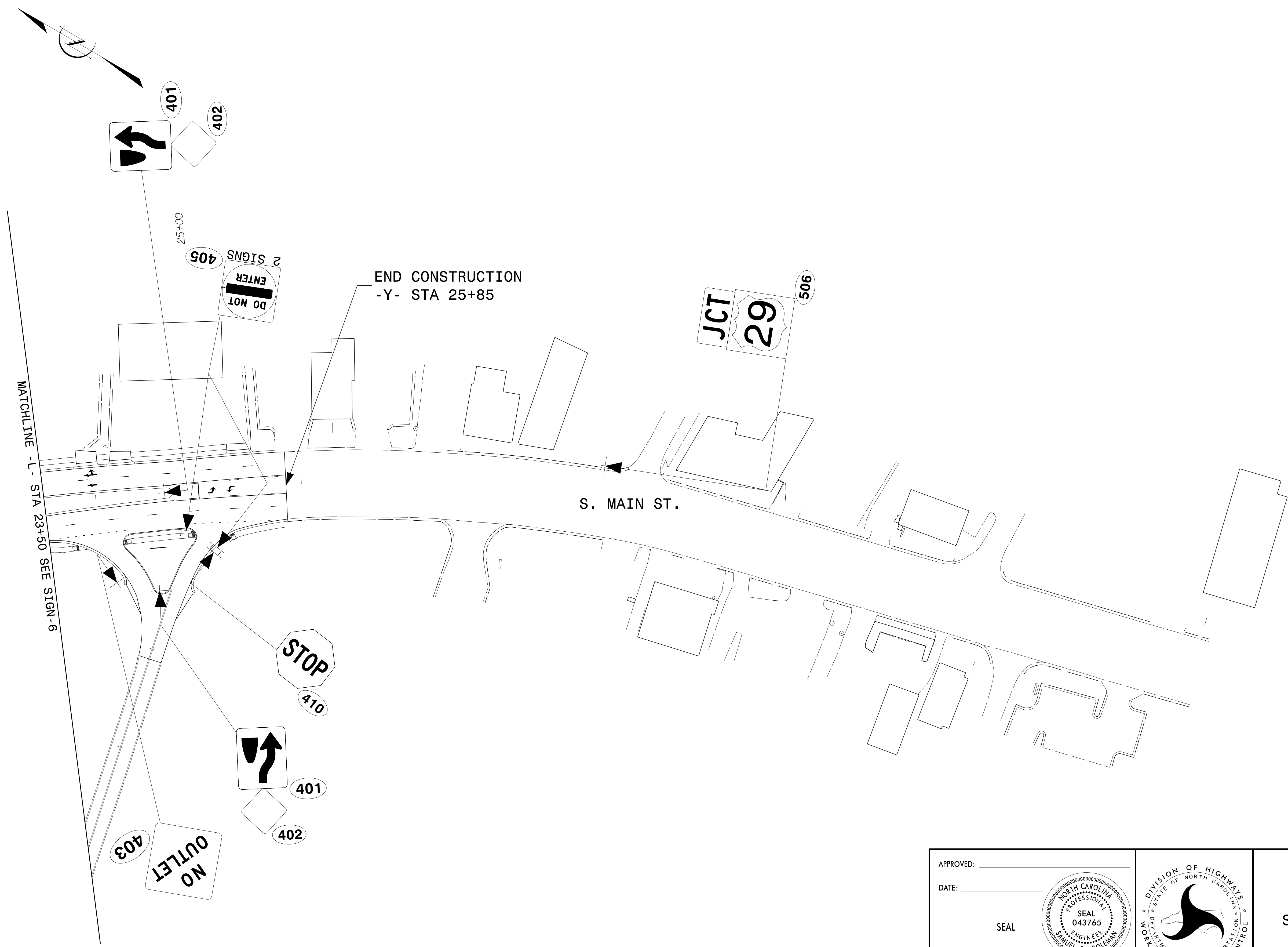
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DATE: _____

SEAL

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UNLESS ALL SIGNATURES COMPLETED**

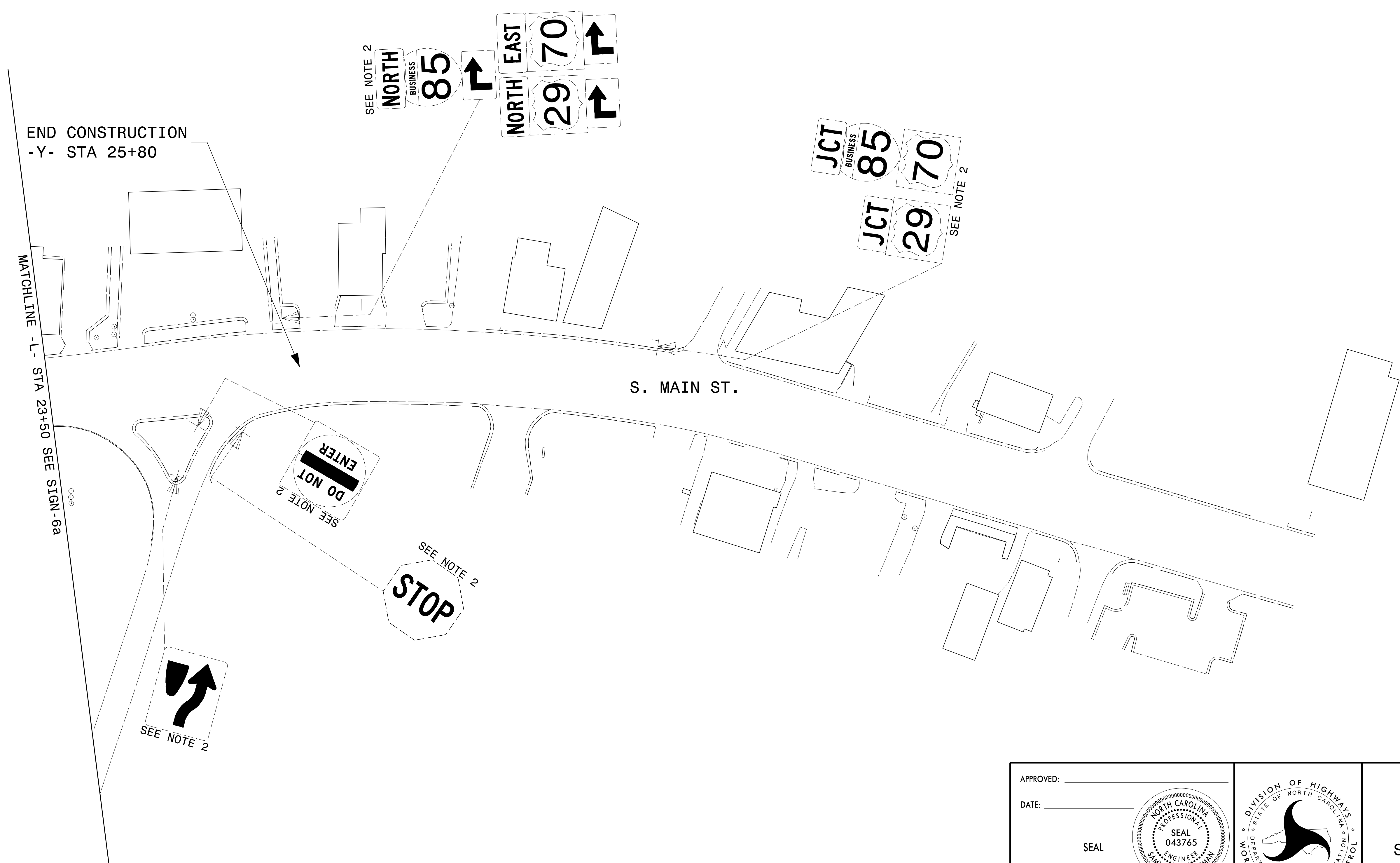
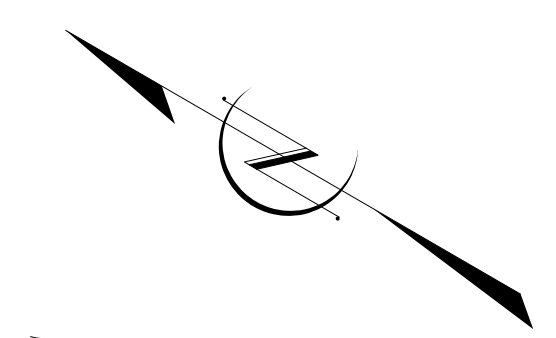


EXISTING
SIGNING DETAIL SHEET

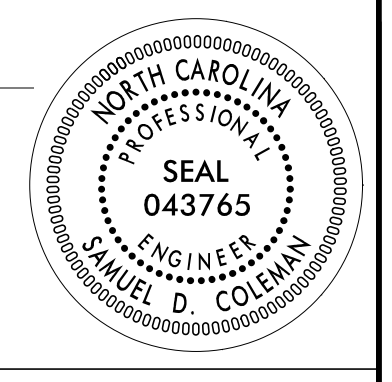
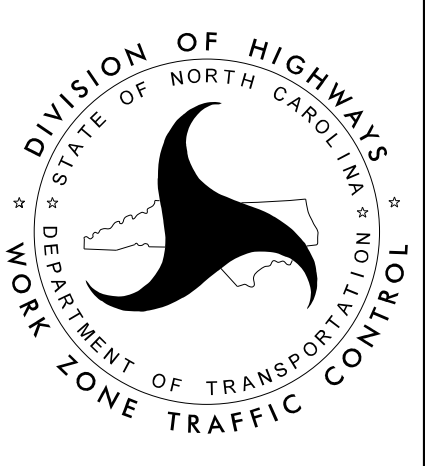


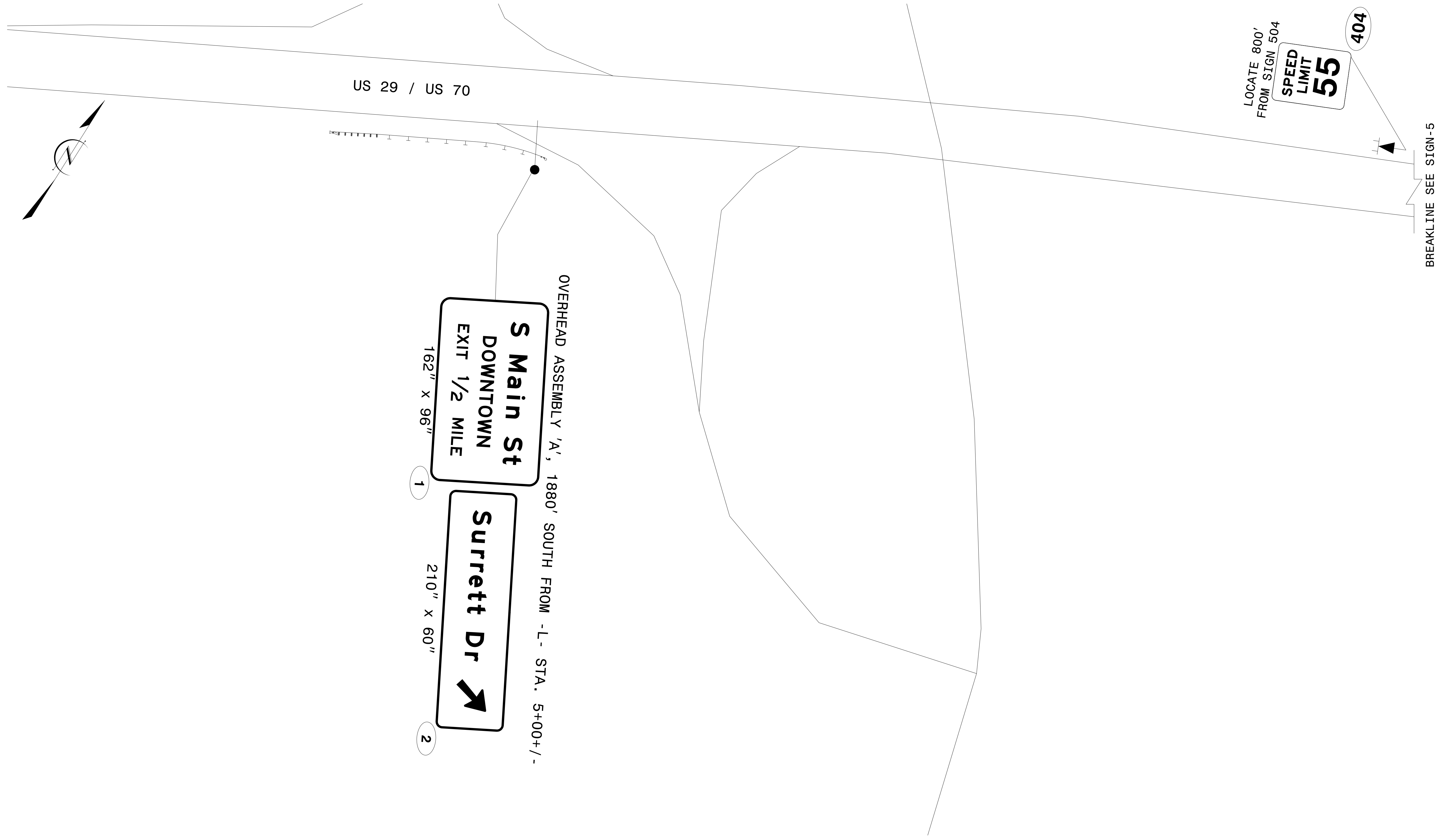
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 User:COL85144

APPROVED: _____ DATE: _____ SEAL			SIGNING DETAIL SHEET
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

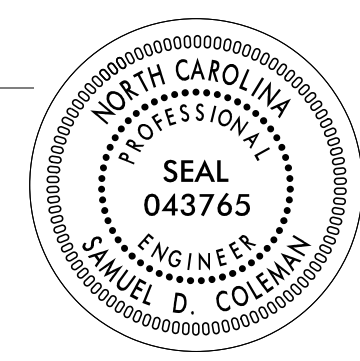



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 User:COL85144

APPROVED: _____ DATE: _____ SEAL 		EXISTING SIGNING DETAIL SHEET
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 User:COL85144



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SEE NOTE 1
Surrett Dr

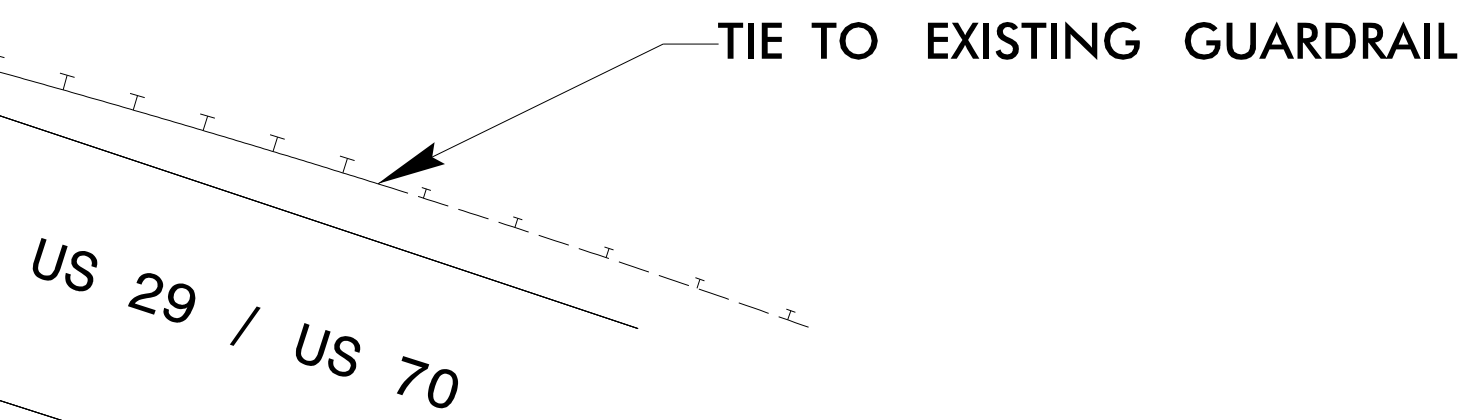
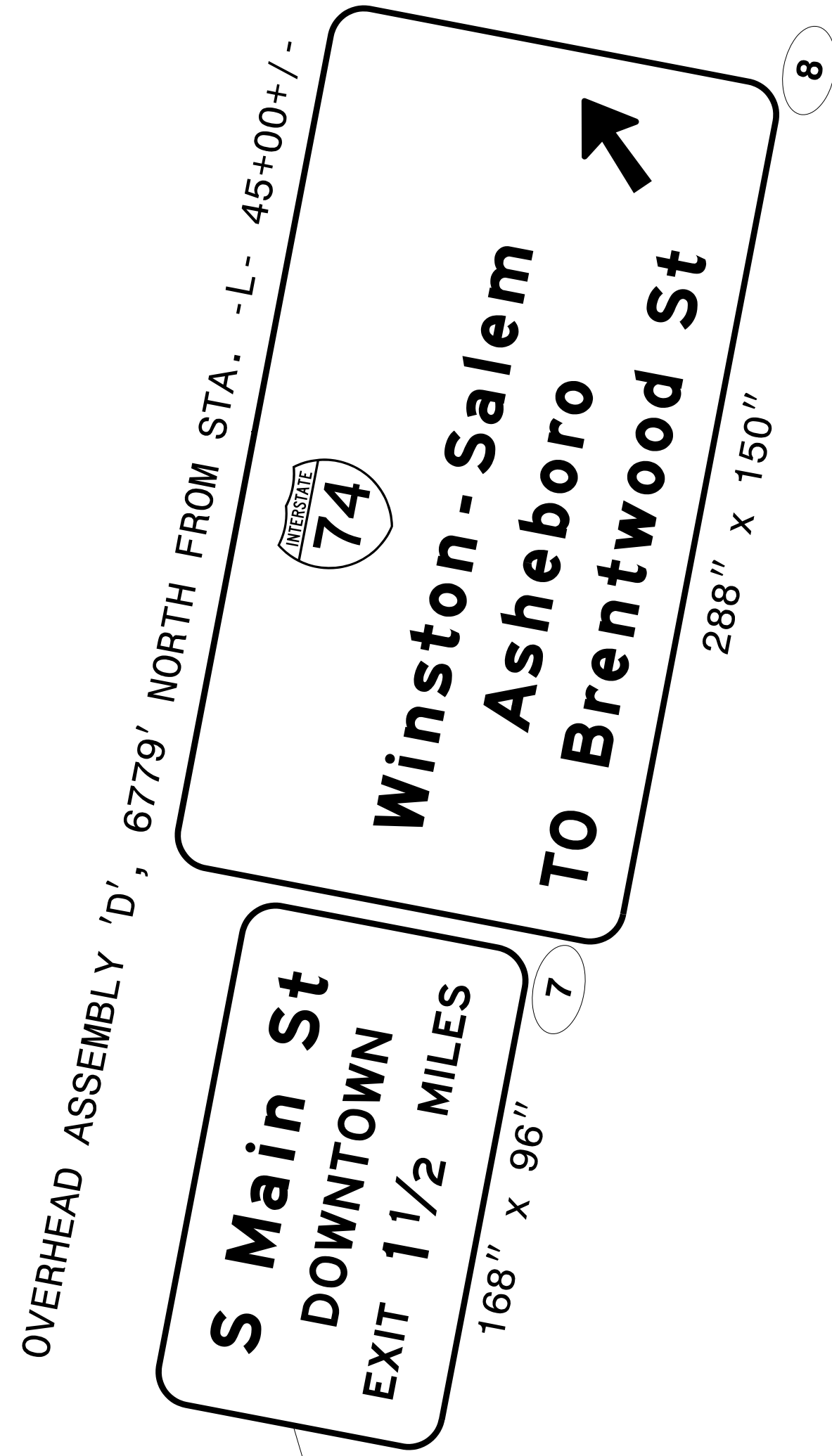
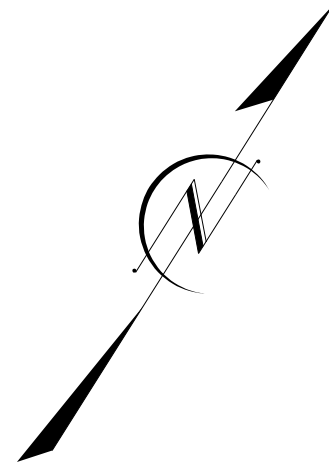
BREAKLINE SEE SIGN-5a

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 User:COL85144

<p>APPROVED: _____ DATE: _____</p> <p style="text-align: center;">SEAL</p> 		<p style="text-align: center;">EXISTING SIGNING DETAIL SHEET</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

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User:COL85144

BREAKLINE SEE SIGN-7

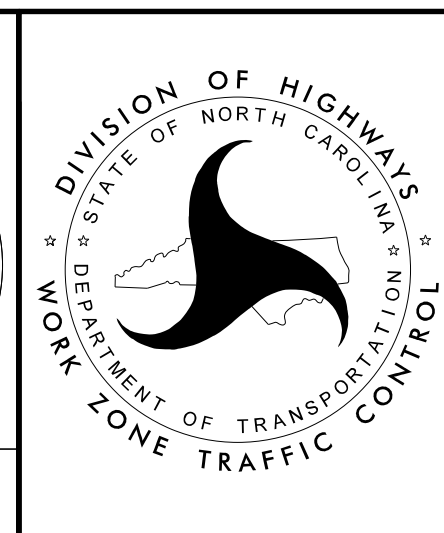


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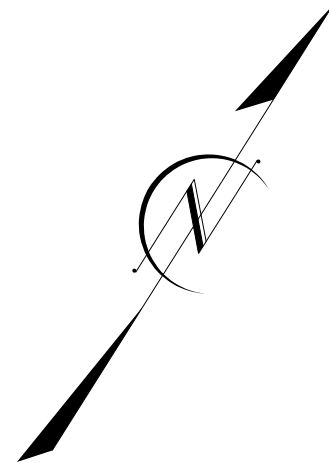
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SEAL

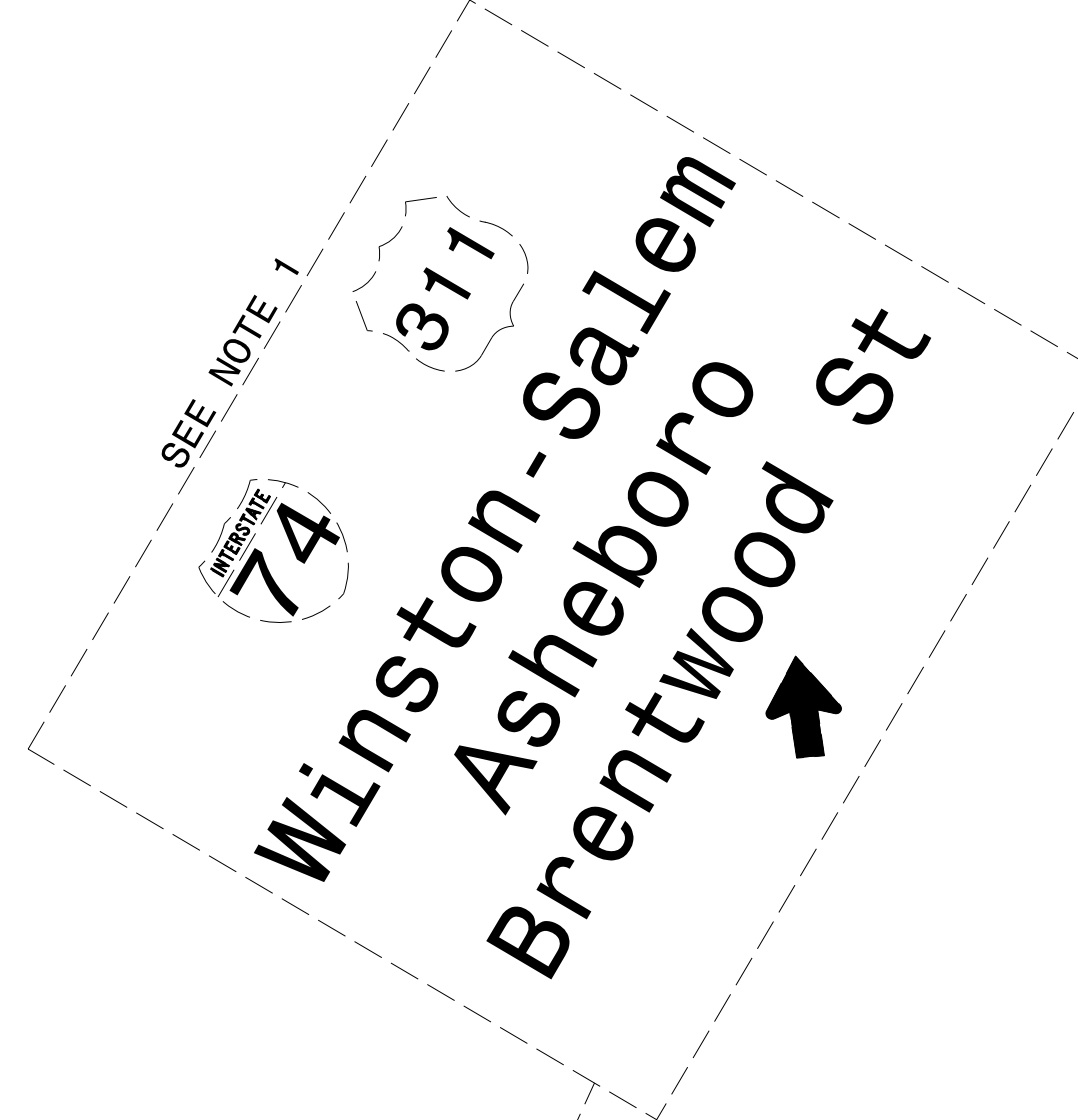
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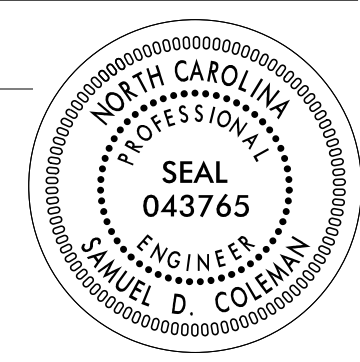

SIGNING DETAIL SHEET



BREAKLINE SEE SIGN-7a



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