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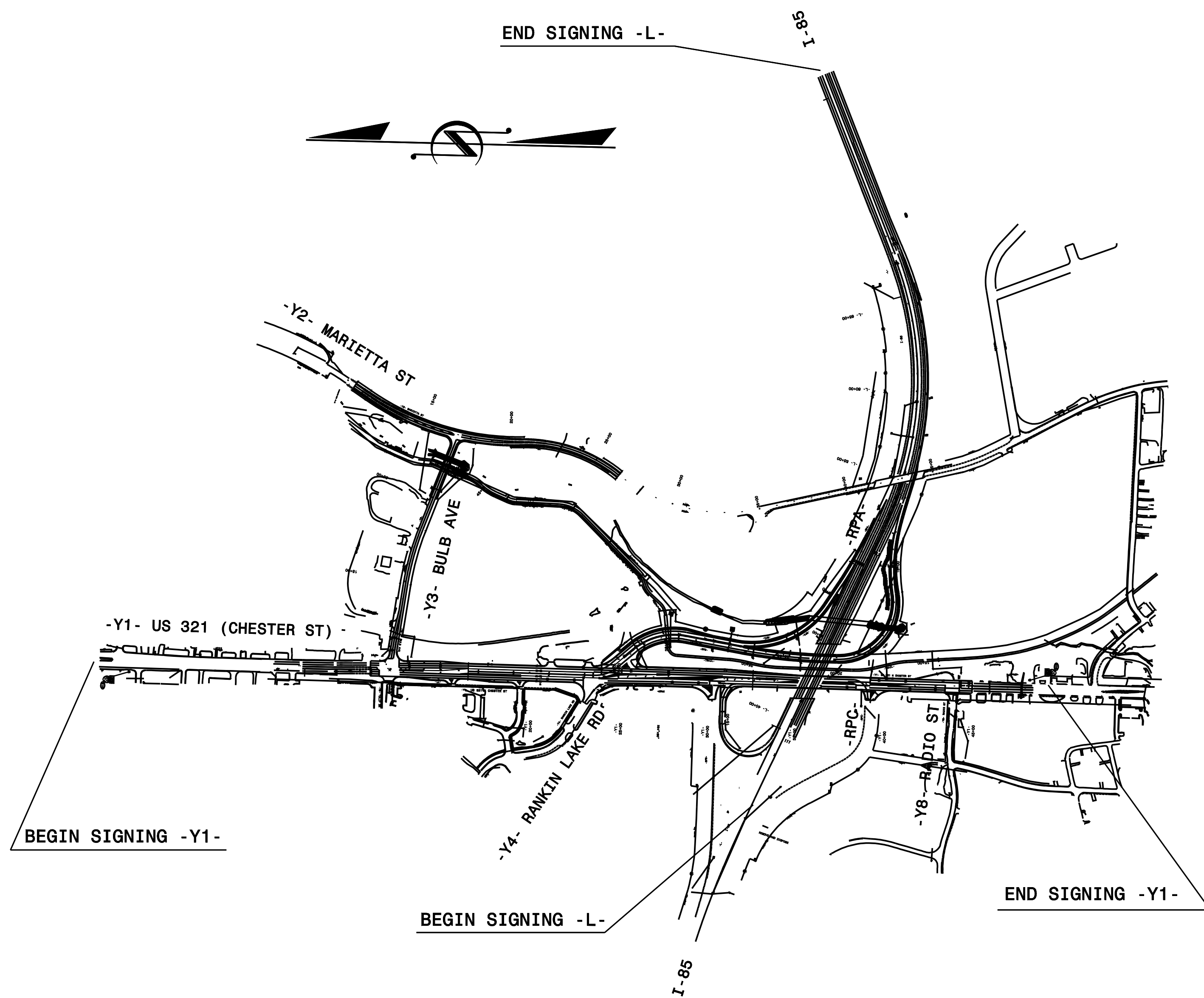
**CONTRACT: 41153.1.1 T.I.P.: I-5000**

PROJ. REFERENCE NO.	SHEET NO.
I-5000	SIGN-1A

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
GASTON COUNTY**

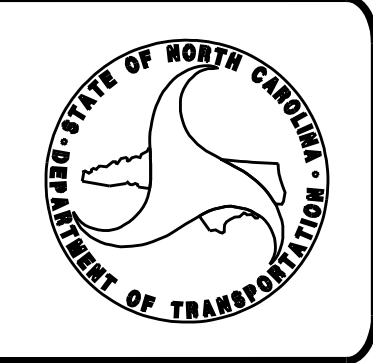
**LOCATION: I-85/US 321 GEOMETRIC SAFETY IMPROVEMENTS TO INTERCHANGE**



**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1A	TITLE SHEET
SIGN-1B	SUMMARY OF QUANTITIES, ROADWAY STANDARDS, NOTES, AND SIGN NUMBERING
SIGN-2A	SUPPORT INFORMATION
SIGN-2B AND SIGN-2C	REVISED ROADWAY STANDARD DRAWING 903D10
SIGN-3A	TYPE E SIGNS
SIGN-3B	TYPE F SIGNS
SIGN-4A THRU 4G	SIGN DESIGNS
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<b>PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT</b>	
<u>Kelvin Jordan</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>Derrick Beard</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



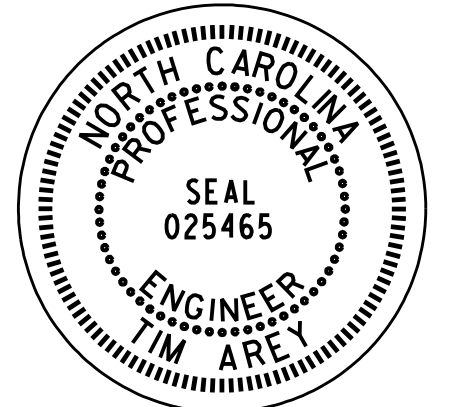
<b>PLAN PREPARED BY:</b>	
<u>Tim Arey, PE</u>	PROJECT ENGINEER
<u>Susan Kunz</u>	SIGNING PROJECT MANAGER
<u>Larry Ashley</u>	SIGNING DESIGN ENGINEER

Prepared in the Office of:

**PROGRESSIVE  
DESIGN GROUP, INC.**

ENGINEERS • CONSULTANTS

**APPROVED BY:** Tim Arey  
**DATE:** 12/21/2016



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UNLESS ALL SIGNATURES COMPLETED

### 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 DISPOSE OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSE OF SIGN SYSTEM, STEEL BEAM
- 3 DISPOSE OF SUPPORT, STEEL BEAM
- 4 RELOCATE SIGN TYPE A (GROUND MOUNTED)
- 5 DISPOSE OF SIGN, TYPE A (OVERHEAD)
- 6 DISPOSE OF LIGHTING SYSTEM
- 7 DISPOSE OF WALKWAY
- 8 CUT STEEL SIGN HANGERS ON OVERHEAD SIGNS
- 9 DISPOSE OF SIGN SYSTEM ON SPAN WIRE
- 10 RELOCATE SIGN TYPE D
- 11 DISPOSE OF SUPPORT, U-CHANNEL

### SUMMARY OF QUANTITIES

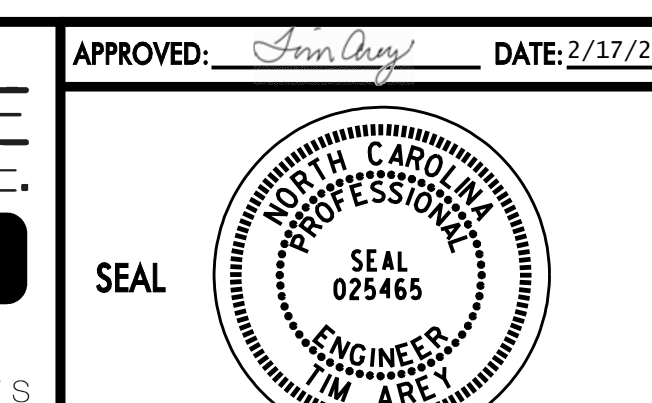
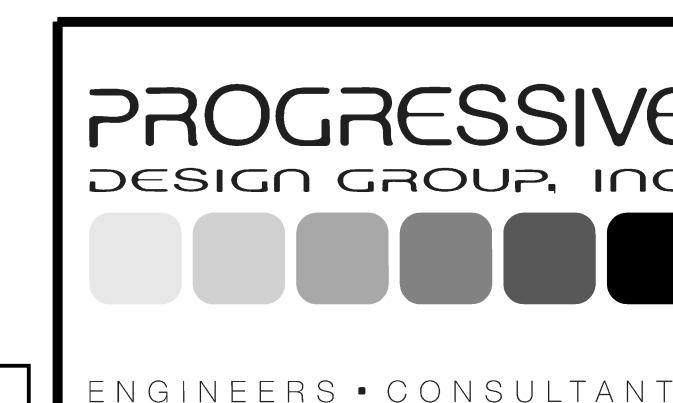
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	2	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	66	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,326	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	1,547	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,500	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA. 7+30 -Y1-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA. 16+50 -Y1-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA. 27+40 -Y1-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA. 32+62 -Y1-	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA. 49+42 -L-	1	L.S.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	6	EA.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	66	EA.
4108000000	904	SIGN ERECTION, TYPE F	13	EA.
4110000000	904	SIGN ERECTION, TYPE A/B (GROUND MOUNTED)	6	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D	2	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	45	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	6	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	3	EA.
4263000000	907	DISPOSAL OF WALKWAY	3	EA.
4273000000	SP	CUTTING OF SIGN HANGERS, OVERHEAD	12	EA.
4273000000	SP	DISPOSAL OF SIGN SYSTEM ON SPAN WIRE	1	EA.

### 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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.50	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 (SHEET 3 OF 3)
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

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UNLESS ALL SIGNATURES COMPLETED



SIGNING PLAN

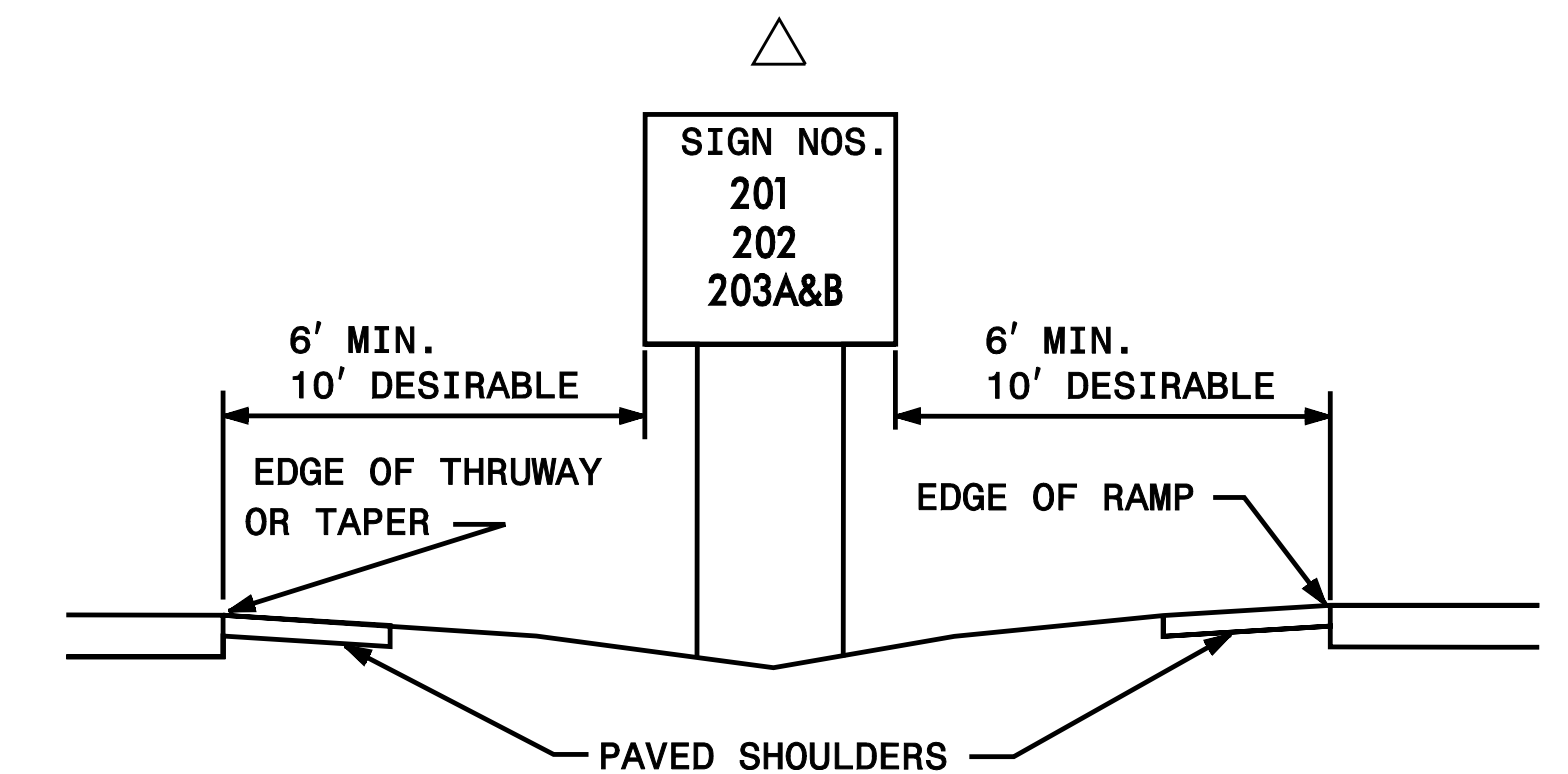
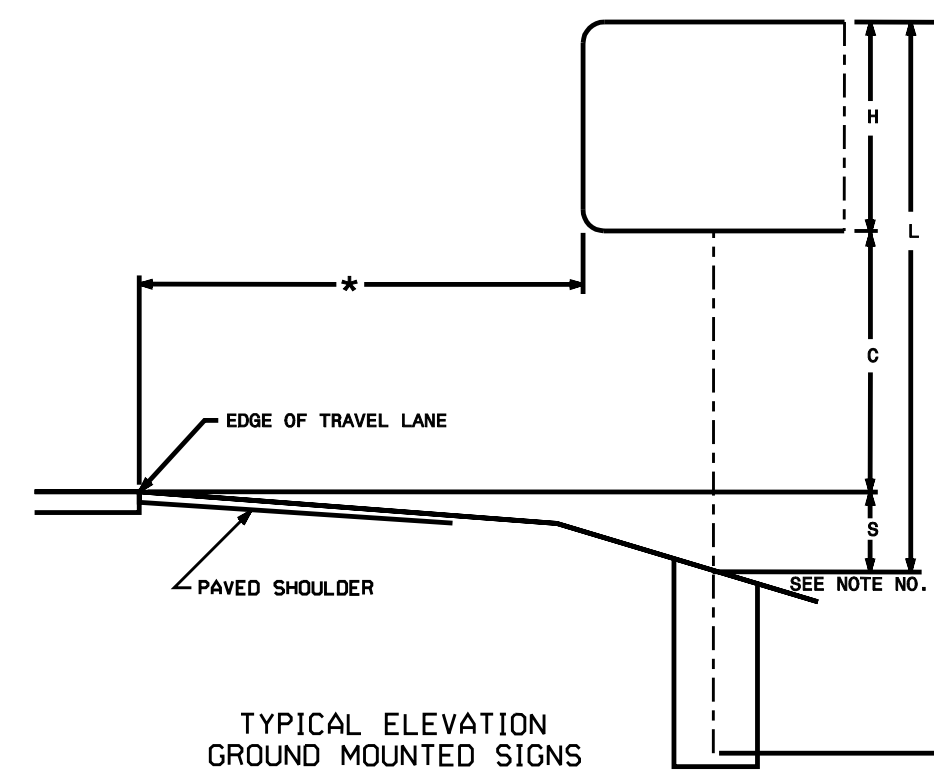
Version: 3.0 Posted: 9/14/2016

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- 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	114										x	132	-Y1-44+25	2	W6x12	BA	N/A	N/A	N/A	20.00	5.57	11.00	7.00	3.5	0.24	18.24	21.74	0.00	
102	A	192	x	144	SEE PLANS	2	W8x18	S	N/A	N/A	N/A	20.00	9.38	12.00	7.00	4.5	2.20	21.20	25.70	0.00	0.00	0.00	3.10	22.10	26.60	0.00	941.4	2.0	5	1.16	0.00	_____
201	A	78	x	60	I-85 NB	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	108	x	60	I-85 SB	2	S3x5.7	BA	N/A	N/A	N/A	Δ	5.27	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	_____
203A	A	108	x	60	I-85 SB	2	S4x7.7	BA	N/A	N/A	N/A	Δ	5.27	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
203B	B	72	x	24	I-85 SB	2	S4x7.7	BA	N/A	N/A	N/A	Δ	5.27	7.00	7.00	3.0	0.50	14.50	17.50	0.00	0.00	0.00	0.50	14.50	17.50	309.50	0	1.0	3.5	0.00	0.20	_____
901	A	90	x	72	-RPD- 30+00	2	S4x7.7	S	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	2.50	15.50	18.50	0.00	0.00	0.00	4.71	17.71	20.71	0.00	301.917	1.0	3.5	0.00	0.20	_____
902	A	90	x	72	-RPD- 27+00	2	S4x7.7	S	N/A	N/A	N/A	16.00	4.40	6.00	7.00	3.0	2.58	15.58	18.58	0.00	0.00	0.00	4.79	17.79	20.79	0.00	303.149	1.0	3.5	0.00	0.20	_____

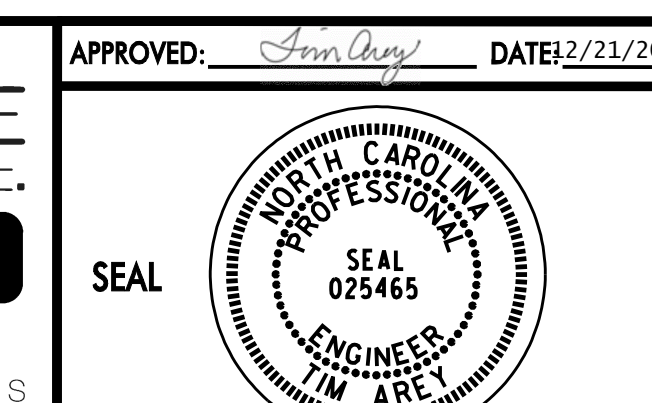
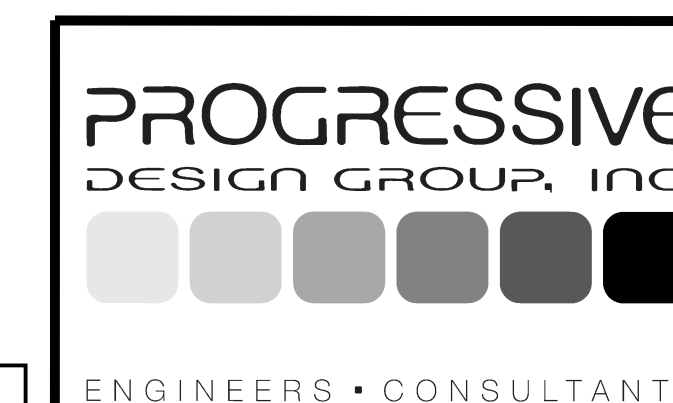
TOTAL	1325.54	TOTAL	1546.47	TOTAL	1.69	TOTAL	0.96
USE:	1326.00	USE:	1547.00	USE:	2.00	USE:	1.00

NOTES

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

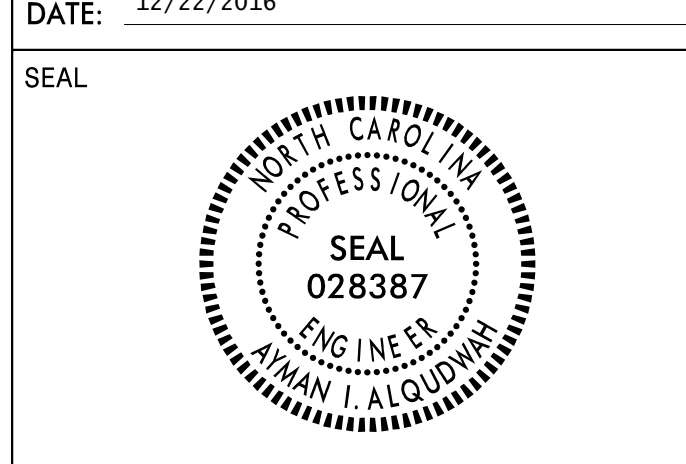


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APPROVED: *Tim Arey* DATE: 2/21/2016

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

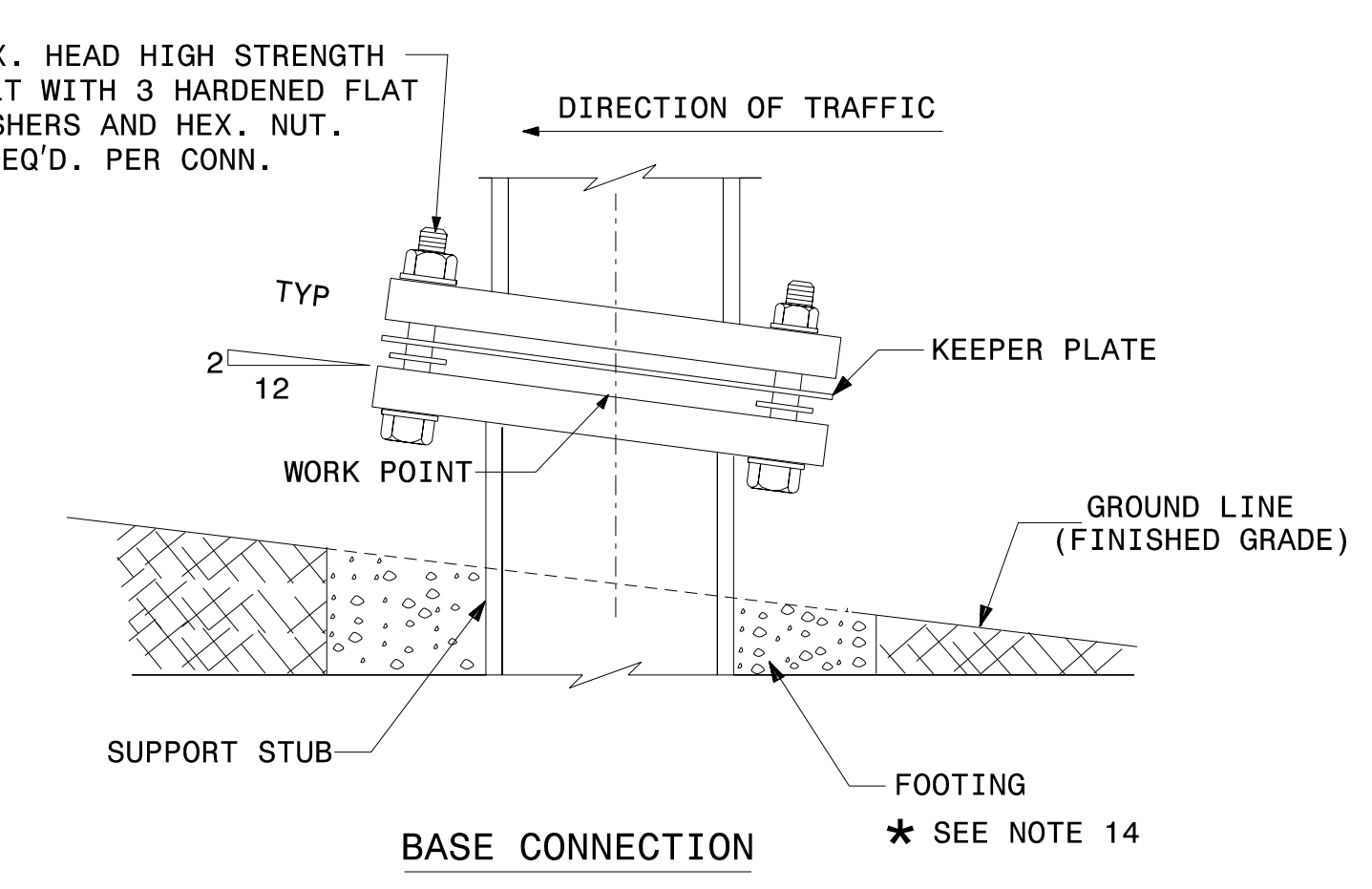
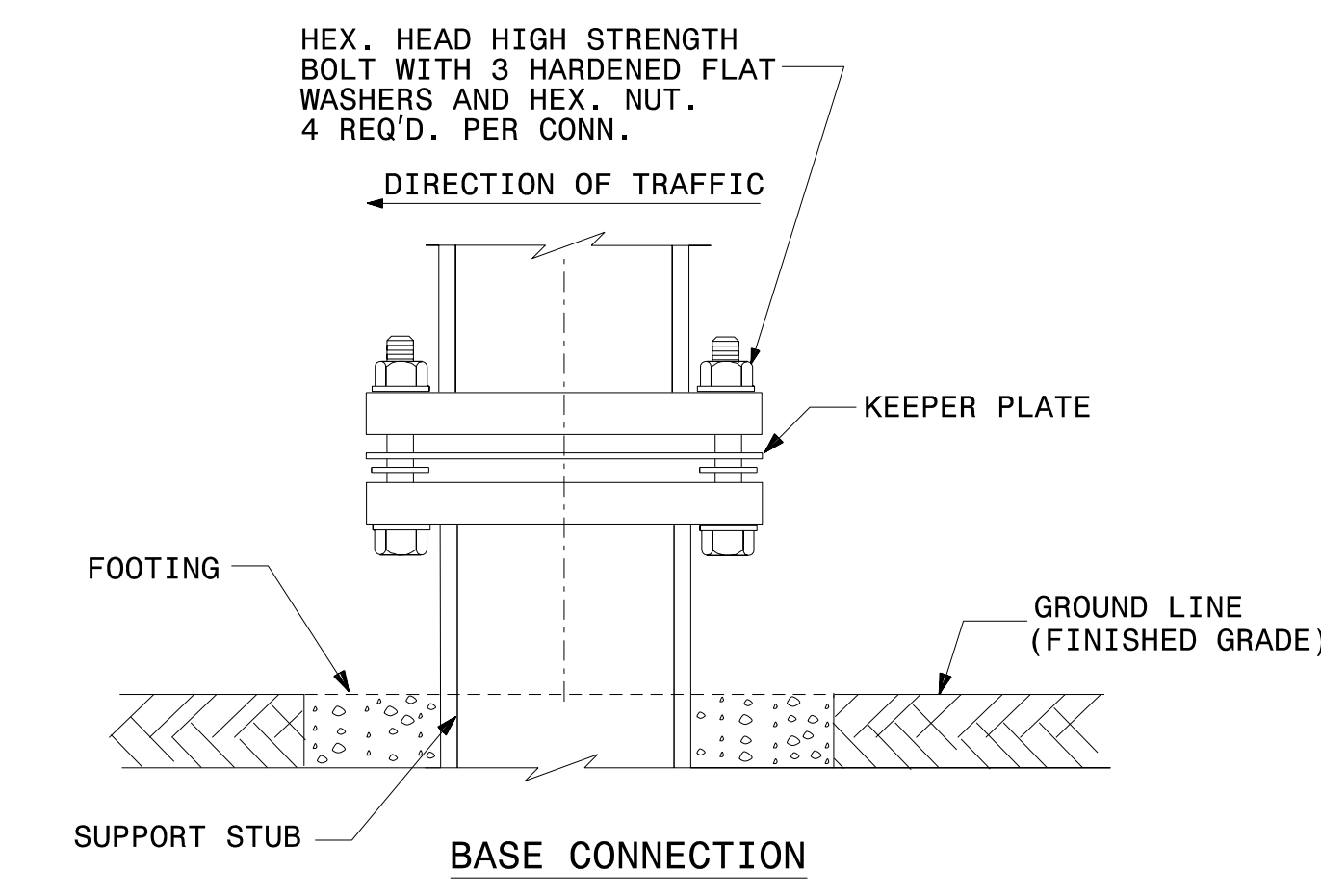
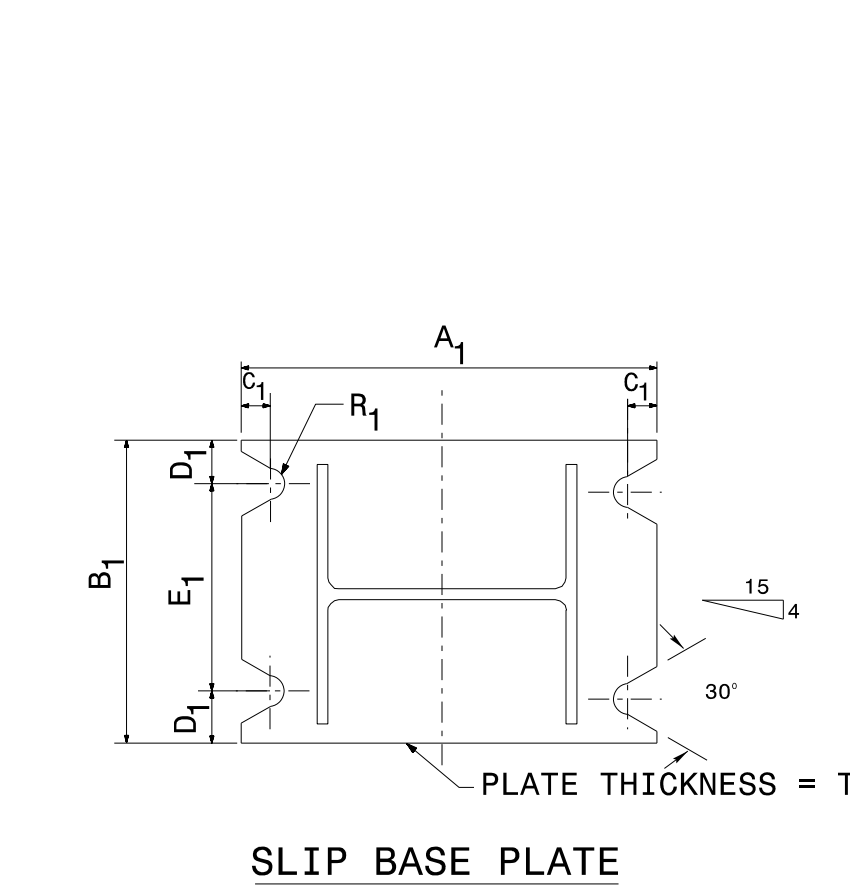
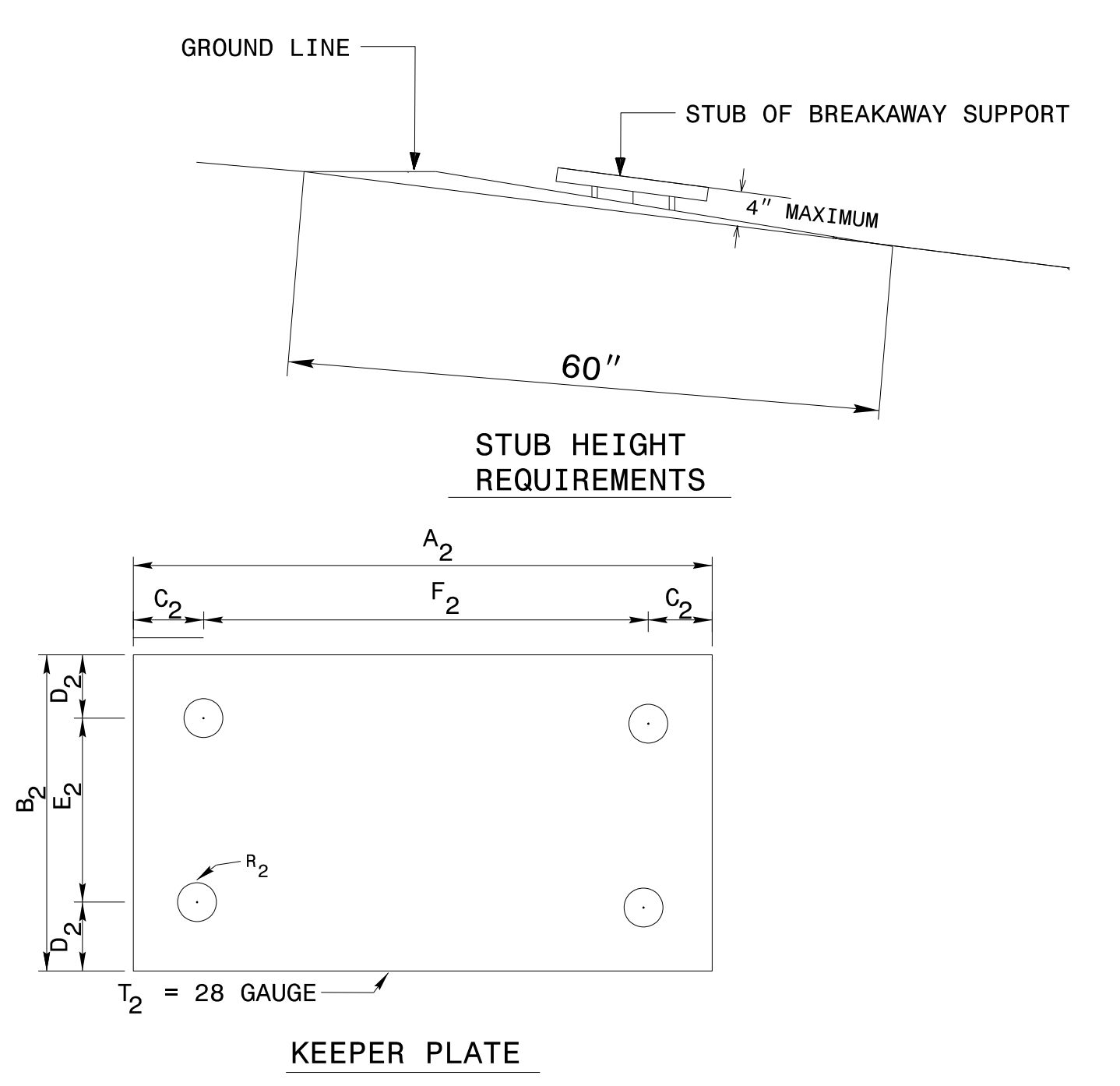
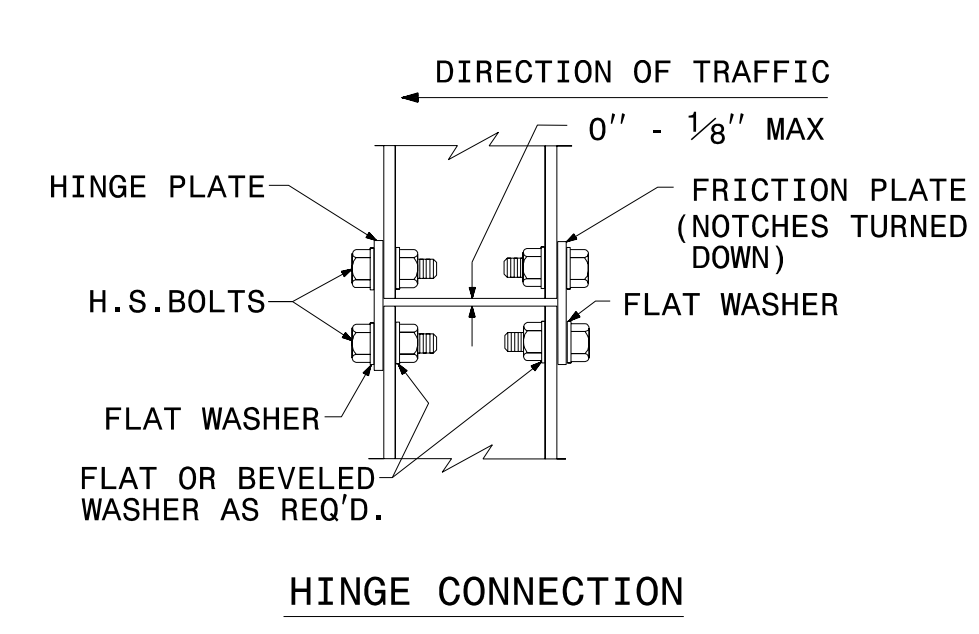
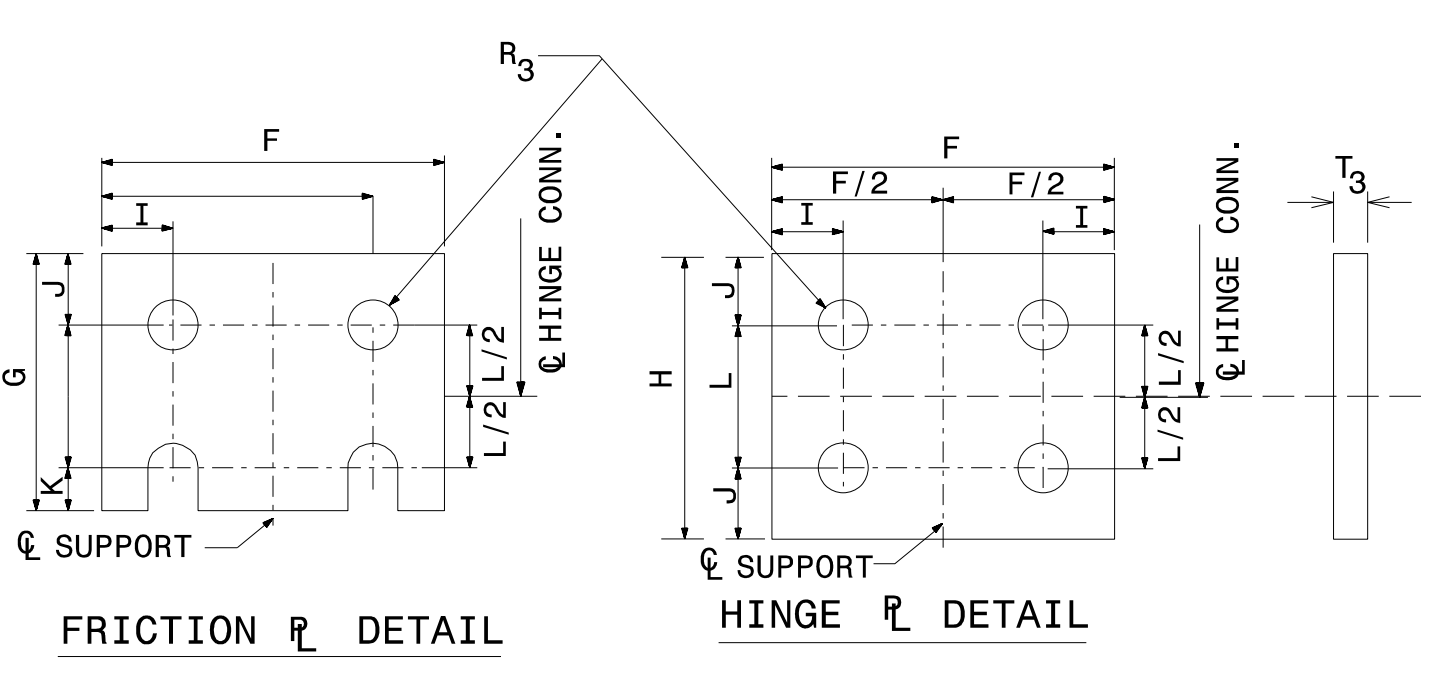
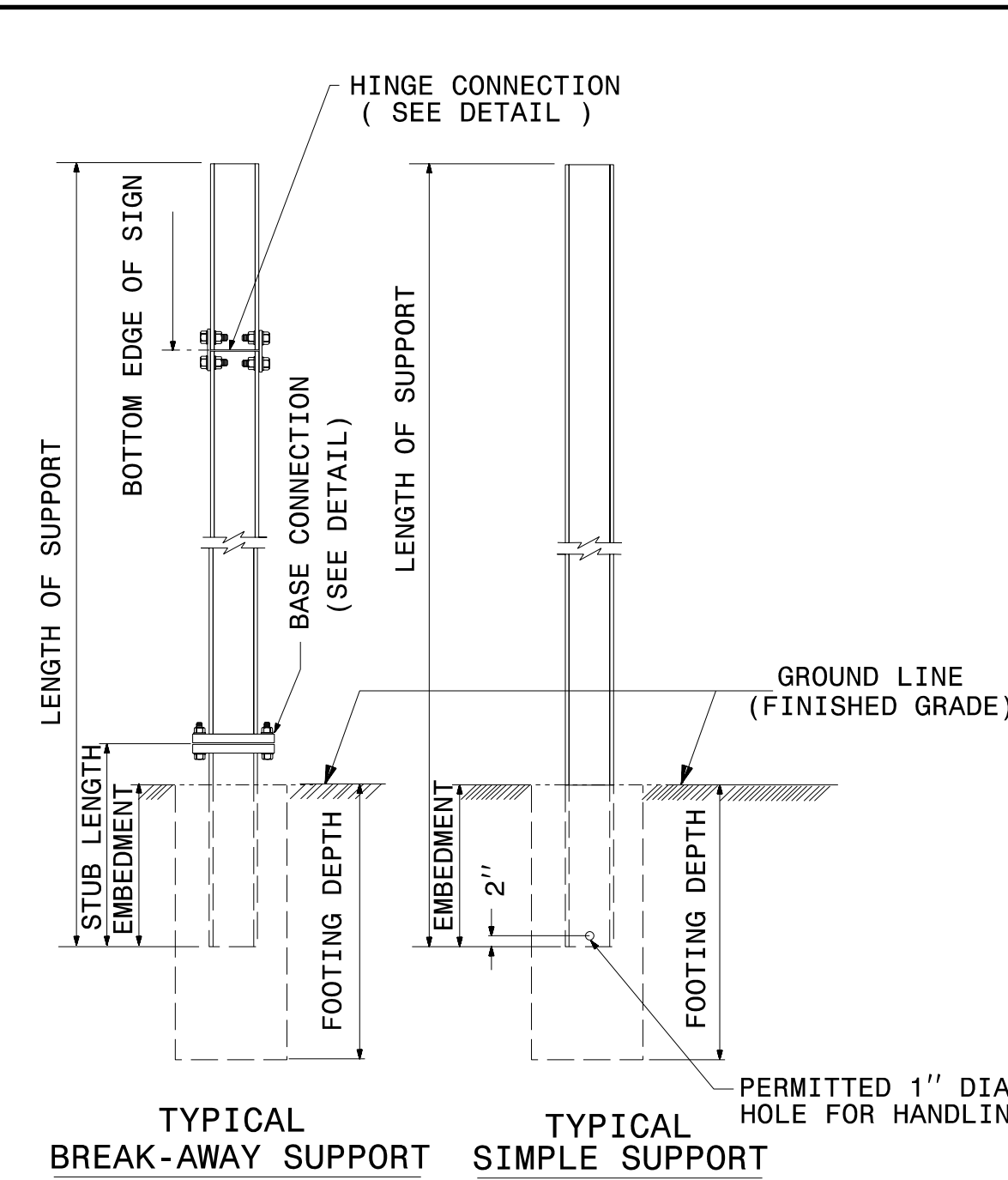


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STATE OF NORTH CAROLINA  
 DEPT. OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR  
**GROUND MOUNTED SIGN SUPPORTS**

SHEET 1 OF 3  
**903D10**



SEE SHEET 2 OF 3 FOR  
 BASE CONNECTION DATA  
 HINGE CONNECTION DATA  
 & FOUNDATION DATA.  
 SEE SHEET 3 OF 3 FOR  
 GENERAL NOTES.

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

ENGLISH STANDARD DRAWING FOR  
**GROUND MOUNTED SIGN SUPPORTS**

SHEET 1 OF 3  
**903D10**

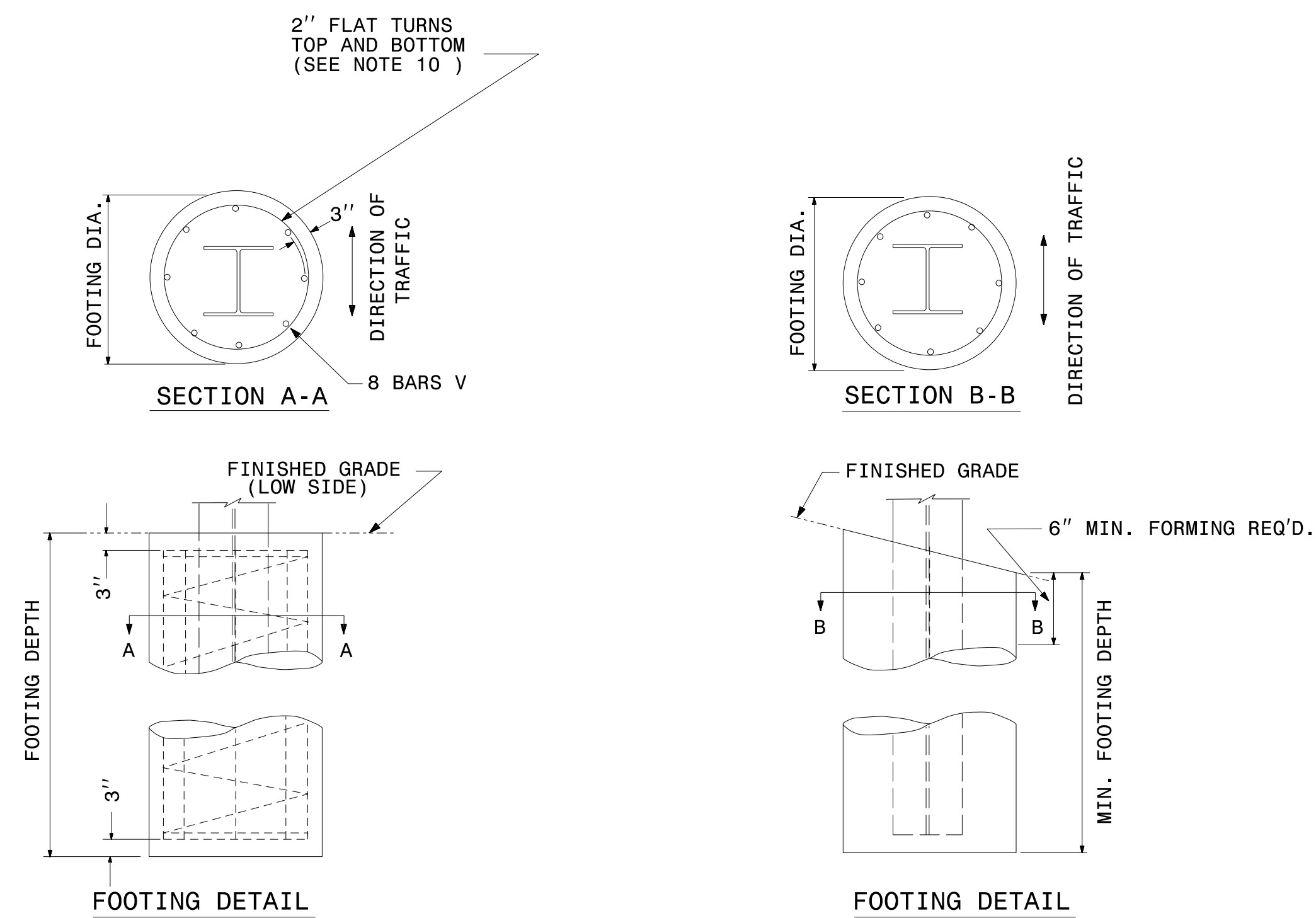
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 User: abeard

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

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 <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	T <sub>1</sub>	R <sub>1</sub>	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	R <sub>2</sub>	T <sub>2</sub>	BOLT SIZE	F	G	H	I	J	K		L	R <sub>3</sub>	T <sub>3</sub>
S3X5.7	1/2"DIA.X 3/4"	7"	4"	1"	3/4"	2 1/2"	1"	9/32"	7"	4"	1"	3/4"	2 1/2"	9/32"	28 GAUGE	1/2"DIA.X1 3/4"	2 1/4"	3 1/2"	4"	1 1/2"	1"	1 1/2"	2"	9/32"	3/8"	18
S4X7.7	1/2"DIA.X 3/4"	8"	4"	1"	3/4"	2 1/2"	1"	9/32"	8"	4"	1"	3/4"	2 1/2"	9/32"	28 GAUGE	1/2"DIA.X1 3/4"	2 5/8"	3 1/2"	4"	1 1/2"	1"	1 1/2"	2"	9/32"	3/8"	20
W6X9	1/2"DIA.X 3/4"	10"	5"	1"	3/4"	3 1/2"	1"	9/32"	10"	5"	1"	3/4"	3 1/2"	9/32"	28 GAUGE	1/2"DIA.X1 3/4"	4"	3 1/2"	4"	3/4"	1"	1 1/2"	2"	9/32"	3/8"	32
W6X12	5/8"DIA.X 4"	11"	5"	1 1/4"	7/8"	3 1/4"	1 1/4"	11/32"	11"	5"	1 1/4"	7/8"	3 1/4"	11/32"	28 GAUGE	5/8"DIA.X 2"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	3/8"	39
W6X16	5/8"DIA.X 4 1/2"	12"	6"	1 1/4"	7/8"	4 1/4"	1 1/2"	11/32"	12"	6"	1 1/4"	7/8"	4 1/4"	11/32"	28 GAUGE	5/8"DIA.X2 1/4"	4"	4"	4 1/2"	3/4"	1 1/8"	5/8"	2 1/4"	11/32"	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"	11/32"	13 1/2"	6 1/2"	1 1/4"	7/8"	4 3/4"	11/32"	28 GAUGE	5/8"DIA.X2 1/4"	5 1/4"	4"	4 1/2"	1"	1 1/8"	5/8"	2 1/4"	11/32"	1/2"	70
W8X21	3/4"DIA.X 4 1/2"	14"	7"	1 1/2"	1"	5"	1 1/2"	13/32"	14"	7"	1 1/2"	1"	5"	13/32"	28 GAUGE	3/4"DIA.X2 1/2"	5 1/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1/2"	73
W10X22	3/4"DIA.X 4 1/2"	16"	8"	1 1/2"	1"	6"	1 1/2"	13/32"	16"	8"	1 1/2"	1"	6"	13/32"	28 GAUGE	3/4"DIA.X2 1/2"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	1/2"	119
W10X26	3/4"DIA.X 5 1/2"	16 1/2"	8"	1 1/2"	1"	6"	1 3/4"	13/32"	16 1/2"	8"	1 1/2"	1"	6"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	5 3/4"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	140
W12X26	3/4"DIA.X 5 1/2"	18 1/2"	9"	1 1/2"	1"	7"	1 3/4"	13/32"	18 1/2"	9"	1 1/2"	1"	7"	13/32"	28 GAUGE	3/4"DIA.X2 3/4"	6 1/2"	6"	7"	1"	1 3/4"	3/4"	3 1/2"	13/32"	5/8"	176
W14X30	1"DIA.X 6"	22"	9"	2"	1 1/2"	6"	2"	17/32"	22"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X 3"	6 3/4"	7"	8"	1 1/4"	2"	1"	4"	17/32"	5/8"	205
W16X31	1"DIA.X 6"	24"	9"	2"	1 1/2"	6"	2"	17/32"	24"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X 3"	5 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	223
W18X35	1"DIA.X 6"	25"	9"	2"	1 1/2"	6"	2"	17/32"	25"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X 3"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	3/4"	243
W18X40	1"DIA.X 6 1/2"	26"	9"	2"	1 1/2"	6"	2 1/4"	17/32"	26"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 1/2"	6"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	278
W21X44	1"DIA.X 7"	29"	9"	2"	1 1/2"	6"	2 1/2"	17/32"	29"	9"	2"	1 1/2"	6"	17/32"	28 GAUGE	1"DIA.X3 1/2"	6 1/2"	7"	8"	1 1/4"	2"	1"	4"	17/32"	7/8"	310




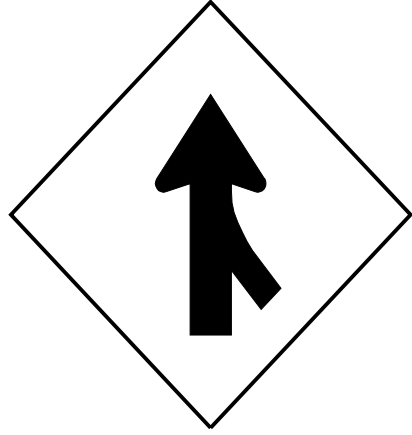
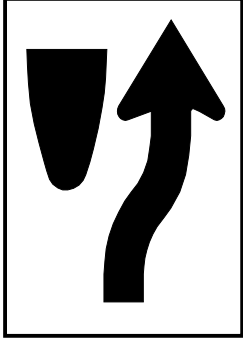

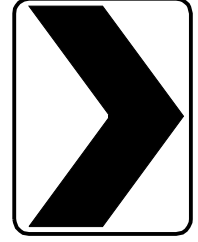
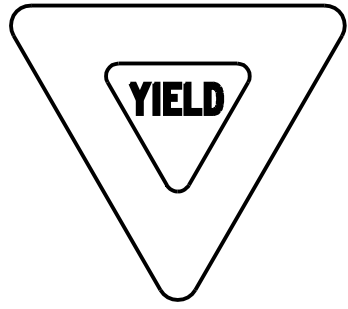
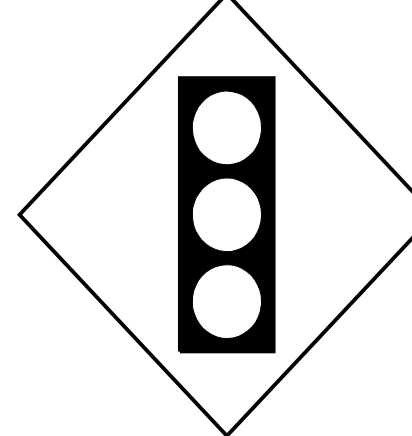
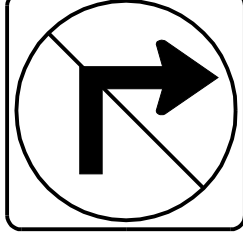
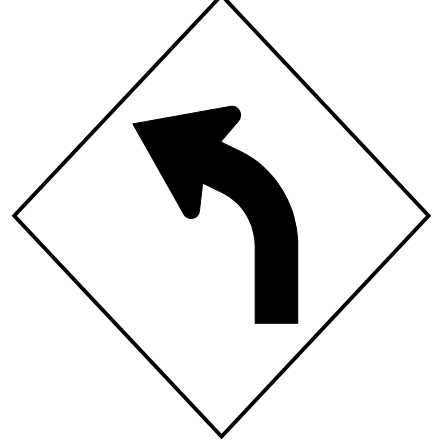
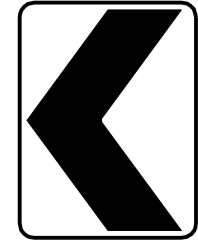
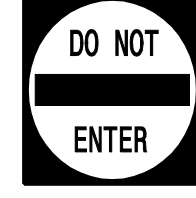



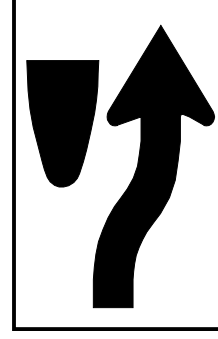


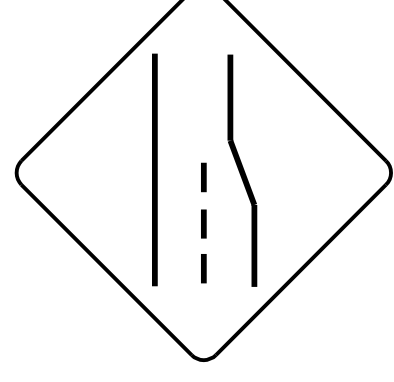


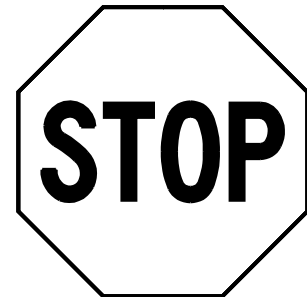
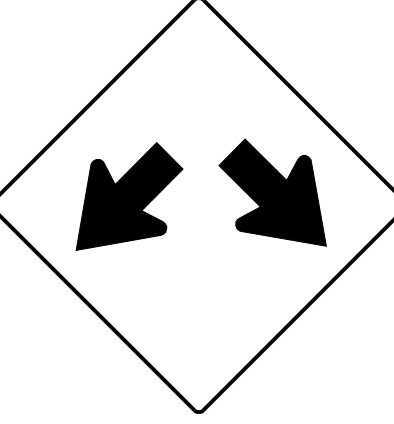
FOUNDATION DATA *		
FOOTING DIAMETER	REINFORCEMENT	SPIRAL BAR
1'-6"	8 # 6 BARS	#3 BAR, 6" PITCH
2'	8 # 7 BARS	#3 BAR, 6" PITCH
2'-6"	8 # 9 BARS	#3 BAR, 6" PITCH
3'	8 # 11 BARS	#3 BAR, 6" PITCH
3'-6"	8 # 12 BARS	#3 BAR, 6" PITCH
4'	8 # 14 BARS	#3 BAR, 6" PITCH

\* FOUNDATION DIMENSIONS ARE SHOWN IN PLANS

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

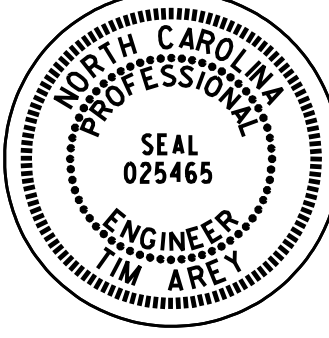
ENGLISH DETAIL DRAWING FOR  
**GROUND MOUNTED SIGN SUPPORTS**

SHEET 2 OF 3  
**903D10**

<p>401 QUANTITY REQ'D <u>4</u></p>  <p>R2-1 24" X 30"</p> <p>ONE "U" POST PER SIGN</p>	<p>406 QUANTITY REQ'D <u>1</u></p>  <p>W4-1 (R) 48" X 48"</p> <p>TWO "U" POSTS PER SIGN</p>	<p>411 QUANTITY REQ'D <u>4</u></p>  <p>R4-7 24" X 30"</p> <p>ONE "U" POST PER SIGN</p>	<p>416 QUANTITY REQ'D <u>2</u></p>  <p>W13-1P 24" X 24"</p> <p>MOUNT BELOW SIGN NO. 417 N 2 INSTALLATIONS</p>	<p>420 QUANTITY REQ'D <u>6</u></p>  <p>W1-8 (R) 30" X 36"</p> <p>INSTALL EACH SIGN ON TWO "U" POSTS SPACED APPROXIMATELY 24" APART ON SUPPORT CENTER. INSTALL 28" HORIZONTAL CROSS BRACING LEAVING A 1 INCH MARGIN FROM LEFT AND RIGHT EDGES OF SIGN. INSTALLATION HEIGHT: BOTTOM OF SIGN SHALL BE 4 FEET ABOVE THE EDGE OF THE EDGE OF TRAVEL LANE ELEVATION (RIGHT EDGE OF RAMP). ALL OTHER PORTIONS OF ROADWAY STANDARD DRAWING #904.50 APPLY.</p>
<p>402 QUANTITY REQ'D <u>3</u></p>  <p>R1-2 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>407 QUANTITY REQ'D <u>1</u></p>  <p>W3-3 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>412 QUANTITY REQ'D <u>1</u></p>  <p>R3-1 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>417 QUANTITY REQ'D <u>2</u></p>  <p>W1-2L 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>421 QUANTITY REQ'D <u>6</u></p>  <p>W1-8 (L) 30" X 36"</p> <p>ONE "U" POST PER SIGN</p>
<p>403 QUANTITY REQ'D <u>7</u></p>  <p>R5-1 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>408 QUANTITY REQ'D <u>1</u></p>  <p>W13-6 36" X 60"</p> <p>TWO "U" POSTS PER SIGN</p>	<p>413 QUANTITY REQ'D <u>1</u></p>  <p>W9-2 (R) 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>418 QUANTITY REQ'D <u>6</u></p>  <p>R6-1 (R) 54" X 18"</p> <p>TWO "U" POSTS PER SIGN</p>	<p>422 QUANTITY REQ'D <u>1</u></p>  <p>R4-7c 18" X 30"</p> <p>ONE "U" POST PER SIGN</p>
<p>404 QUANTITY REQ'D <u>5</u></p>  <p>R5-1a 36" X 24"</p> <p>ONE "U" POST PER SIGN</p>	<p>409 QUANTITY REQ'D <u>1</u></p>  <p>W13-7 36" X 60"</p> <p>TWO "U" POSTS PER SIGN</p>	<p>414 QUANTITY REQ'D <u>2</u></p>  <p>W9-1 (R) 36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>419 QUANTITY REQ'D <u>1</u></p>  <p>R6-1 (L) 54" X 18"</p> <p>TWO "U" POSTS PER SIGN</p>	
<p>405 QUANTITY REQ'D <u>2</u></p>  <p>R6-1 (R) 36" X 12"</p> <p>TWO "U" POSTS PER SIGN</p>	<p>410 QUANTITY REQ'D <u>5</u></p>  <p>R1-1 36" X 36"</p> <p>MOUNT BELOW SIGN NO. 405 IN 2 INSTALLATIONS (THESE 2 ON TWO "U" POSTS)</p> <p>ONE "U" POST PER SIGN</p>	<p>415 QUANTITY REQ'D <u>4</u></p>  <p>36" X 36"</p> <p>ONE "U" POST PER SIGN</p>	<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	

**PROGRESSIVE**  
DESIGN GROUP, INC.  
ENGINEERS • CONSULTANTS

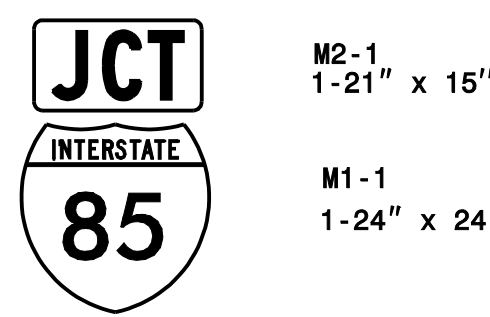
APPROVED: *Tim Arty* DATE: 12/8/2016



SEAL

**SIGNING PLAN  
TYPE "E" SIGNS**

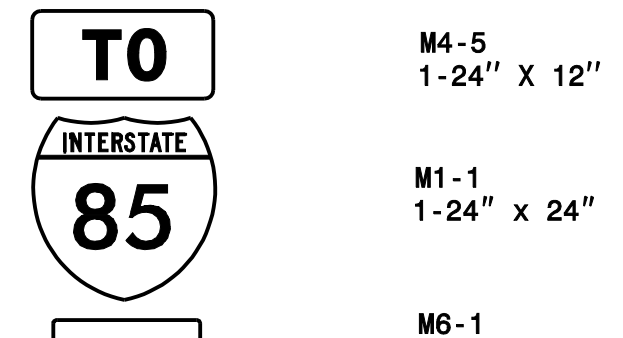
501 QUANTITY REQ'D 2  
506



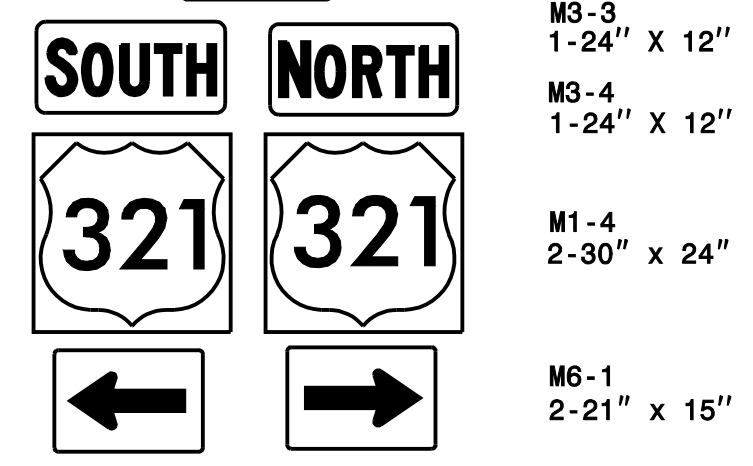
M2-1  
1-21" x 15"  
M1-1  
1-24" x 24"

ONE "U" POST PER SIGN ASSEMBLY

504 QUANTITY REQ'D 1



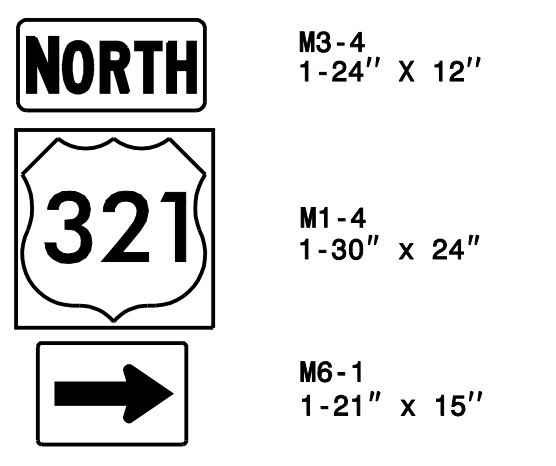
M4-5  
1-24" x 12"  
M1-1  
1-24" x 24"  
M6-1  
1-21" x 15"



M3-3  
1-24" x 12"  
M3-4  
1-24" x 12"  
M1-4  
2-30" x 24"  
M6-1  
2-21" x 15"

TWO "U" POSTS PER SIGN ASSEMBLY

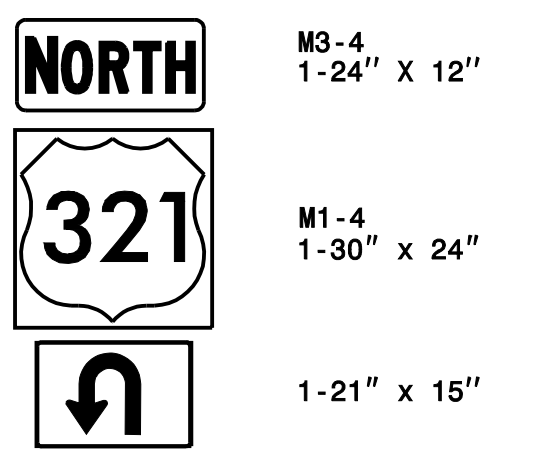
509 QUANTITY REQ'D 1



M3-4  
1-24" x 12"  
M1-4  
1-30" x 24"  
M6-1  
1-21" x 15"

ONE "U" POST PER SIGN ASSEMBLY

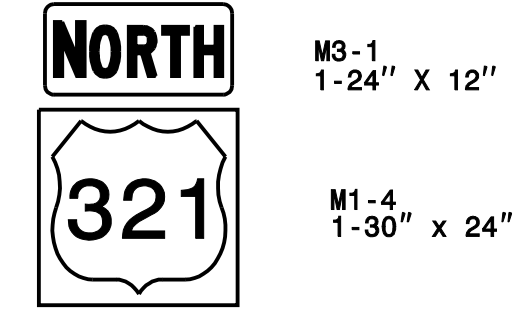
513 QUANTITY REQ'D 1



M3-4  
1-24" x 12"  
M1-4  
1-30" x 24"  
1-21" x 15"

ONE "U" POST PER SIGN ASSEMBLY

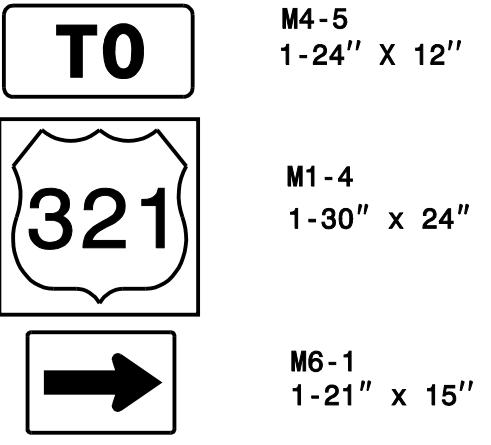
502 QUANTITY REQ'D 1



M3-1  
1-24" x 12"  
M1-4  
1-30" x 24"

ONE "U" POST PER SIGN ASSEMBLY

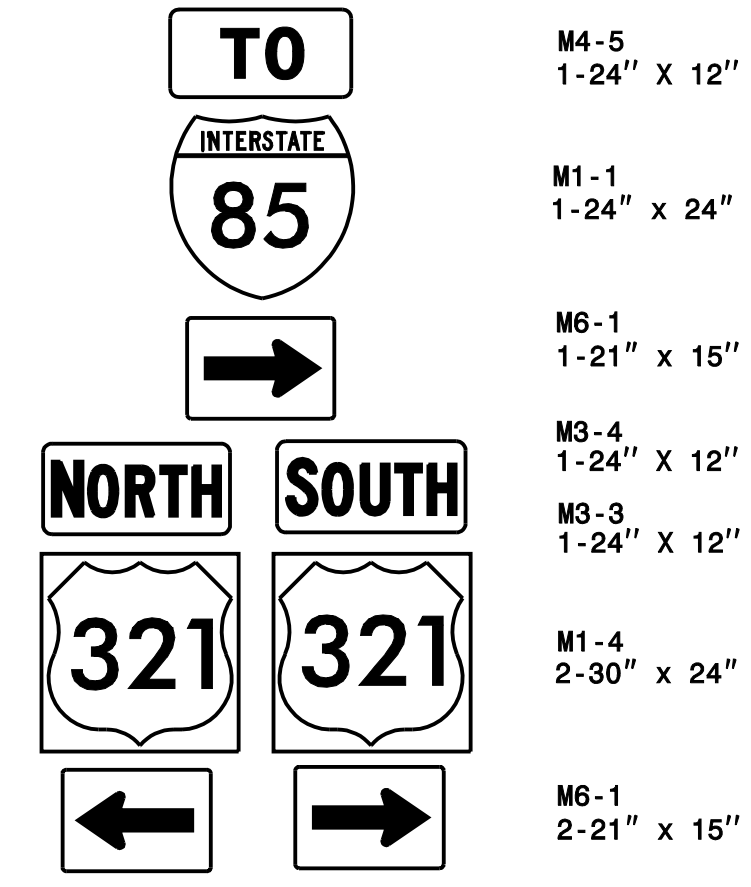
510 QUANTITY REQ'D 1



M4-5  
1-24" x 12"  
M1-4  
1-30" x 24"  
M6-1  
1-21" x 15"

ONE "U" POST PER SIGN ASSEMBLY

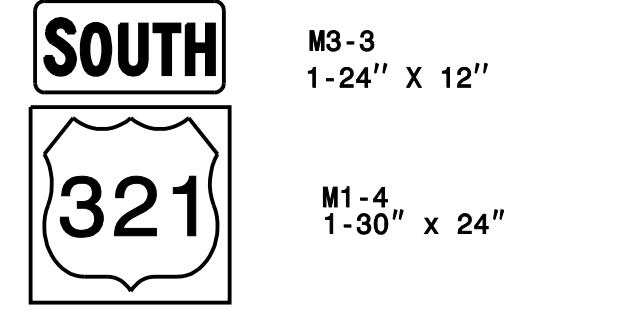
503 QUANTITY REQ'D 1



M4-5  
1-24" x 12"  
M1-1  
1-24" x 24"  
M6-1  
1-21" x 15"  
M3-4  
1-24" x 12"  
M3-3  
1-24" x 12"  
M1-4  
2-30" x 24"  
M6-1  
2-21" x 15"

TWO "U" POSTS PER SIGN ASSEMBLY

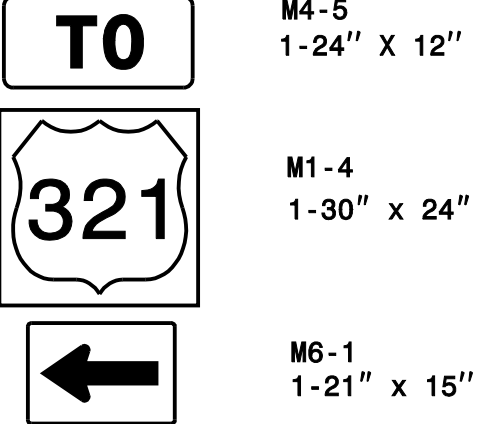
505 QUANTITY REQ'D 1



M3-3  
1-24" x 12"  
M1-4  
1-30" x 24"

ONE "U" POST PER SIGN ASSEMBLY

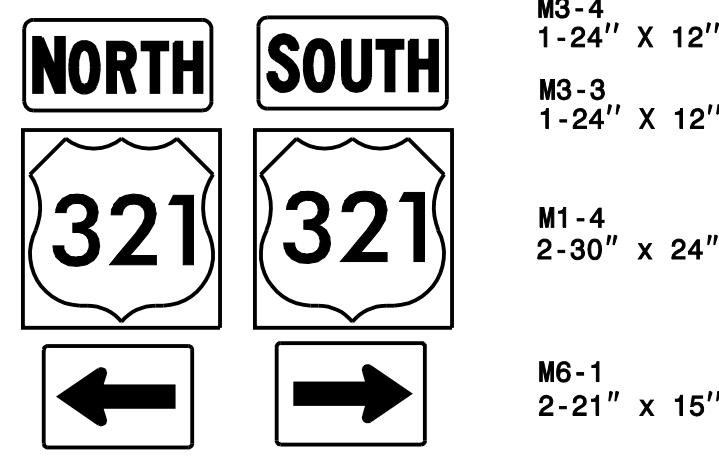
511 QUANTITY REQ'D 1



M4-5  
1-24" x 12"  
M1-4  
1-30" x 24"  
M6-1  
1-21" x 15"

ONE "U" POST PER SIGN ASSEMBLY

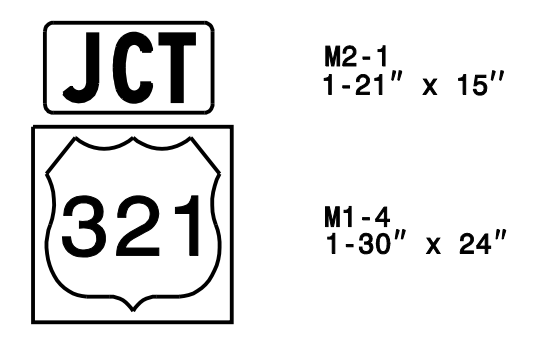
507 QUANTITY REQ'D 2  
508



M3-4  
1-24" x 12"  
M3-3  
1-24" x 12"  
M1-4  
2-30" x 24"  
M6-1  
2-21" x 15"

TWO "U" POSTS PER SIGN ASSEMBLY

512 QUANTITY REQ'D 1




M2-1  
1-21" x 15"  
M1-4  
1-30" x 24"

ONE "U" POST PER SIGN ASSEMBLY

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**PROGRESSIVE**  
DESIGN GROUP, INC.  
ENGINEERS • CONSULTANTS

APPROVED: *John Gray* DATE: 12/8/2016



SEAL  
NORTH CAROLINA  
PROFESSIONAL  
ENGINEER  
TIM ARBY  
025465

**SIGNING PLAN  
TYPE "F" SIGNS**



SIGN NUMBER: 1A, 3A, 6A TYPE: B QUANTITY: 3 SIGN WIDTH: 6'-0" HEIGHT: 2'-6" TOTAL AREA: 15.0 Sq.Ft. BORDER TYPE: RECESS RECESS: 0.63" WIDTH: 0.63" RADII: 3.25" NO. Z BARS: 2 LENGTH: 64.0	BACKG COLOR: Yellow COPY COLOR: Black SYMBOL X Y WID HT M1_1 50.5 70.7 36 36 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: LA PROJECT ID: I-5000 CHECKED BY: SK DIV: 12 DATE: Nov 03, 2016
---	--	--

USE NOTES:  
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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	41.4

FILENAME: sign designs\_FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12B TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-6" HEIGHT: 10'-0" TOTAL AREA: 165.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 190.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_1 50.5 70.7 36 36 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: LA PROJECT ID: I-5000 CHECKED BY: SK DIV: 12 DATE: Nov 03, 2016
---	---	--

USE NOTES:  
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 and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	49.3
EM 2000	167.2
E 2000	70.1

FILENAME: sign designs\_FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 1B TYPE: A QUANTITY: 1 SIGN WIDTH: 14'-6" HEIGHT: 10'-6" TOTAL AREA: 152.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 166.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_1 36.5 74.2 36 36 ARDOWN 68.4 8 32 22 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: LA PROJECT ID: I-5000 CHECKED BY: SK DIV: 12 DATE: Nov 03, 2016
--	--	--

USE NOTES:  
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 and demountable.  
4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	48.7
EM 2000	98.8
E 2000	39.5
E 2000	47.8

FILENAME: sign designs\_FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 3B TYPE: A QUANTITY: 1 SIGN WIDTH: 18'-6" HEIGHT: 10'-6" TOTAL AREA: 194.3 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 214.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT M1_1 62.6 75.9 36 36 AR_Type A 25.9 6.8 20 31.5 AR_Type A 171.3 6.8 20 31.5 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: LA PROJECT ID: I-5000 CHECKED BY: SK DIV: 12 DATE: Nov 05, 2016
--	--	--

USE NOTES:  
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 and demountable.  
4. Bottom panel shall be yellow Grade C sheeting. Legend shall be direct applied black non-reflective sheeting.

Panel Style: Standard 36 Inch Shield.ssi  
M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

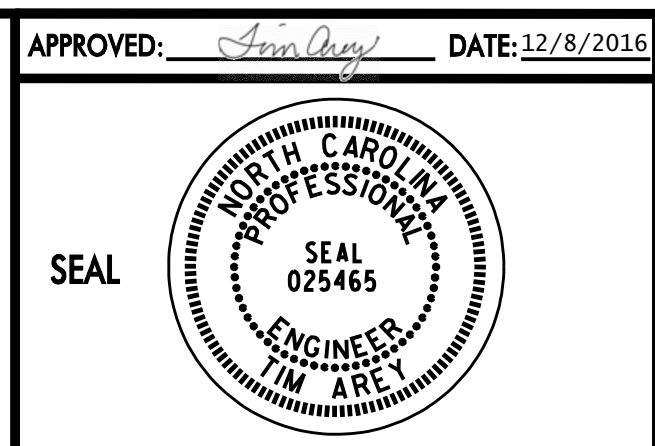
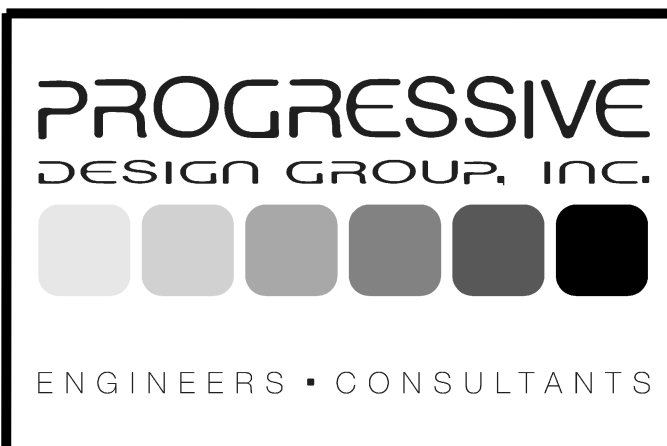
LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	48.7
EM 2000	98.8
E 2000	96.6

FILENAME: sign designs\_FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



SIGNING PLAN  
TYPE A & B SIGN DESIGNS

SIGN NUMBER: 4      BACKG COLOR: Green  
 TYPE: A              COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	50.5	70.7	36	36

SIGN WIDTH: 16'-6"  
 HEIGHT: 10'-0"  
 TOTAL AREA: 165.0 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 190.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size	
															Text Length	
S	O	U	T	H											E 2000	
98.5	9.7	1.8	10.7	9.8	9.2	8.1	50.2								49.3	
K	I	N	G	S	M	O	U	N	T	A	I	N			EM 2000	
15.4	13.9	8	13	12.7	8.8	13.4	15.8	13.3	14.2	12.9	10.1	14.2	8	8.8	15.4	167.2
1/4	M	I	L	E											E 2000	
89.1	22	15	12	4.4	9.2	7.5	58.8								70.1	

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
M1_1	88.5	39.9	36	36
AR_Type A	14.1	32.3	22.4	35.3

SIGN WIDTH: 19'-6"  
 HEIGHT: 7'-6"  
 TOTAL AREA: 146.3 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 226.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size	
															Text Length	
S	O	U	T	H											E 2000	
136.5	9.7	1.8	10.7	9.8	9.2	8.1	48.1								49.3	
K	I	N	G	S	M	O	U	N	T	A	I	N			EM 2000	
52.7	13.9	8	13	12.7	8.8	13.4	15.8	13.3	14.2	12.9	10.1	14.2	8	8.8	14.1	167.2

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 5      BACKG COLOR: Green  
 TYPE: A              COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_1	49.1	40	36	36
AR_Type A	192.1	32.3	22.4	35.3

SIGN WIDTH: 19'-6"  
 HEIGHT: 7'-6"  
 TOTAL AREA: 146.3 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 226.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size	
															Text Length	
S	O	U	T	H											E 2000	
97.1	9.7	1.8	10.7	9.8	9.2	8.1	87.6								49.3	
K	I	N	G	S	M	O	U	N	T	A	I	N			EM 2000	
14.1	13.9	8	13	12.7	8.8	13.4	15.8	13.3	14.2	12.9	10.1	14.2	8	8.8	52.6	167.2

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
M1_1	14.7	40	36	36
AR_Type A	126.4	32.3	22.4	35.3

SIGN WIDTH: 14'-0"  
 HEIGHT: 7'-6"  
 TOTAL AREA: 105.0 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

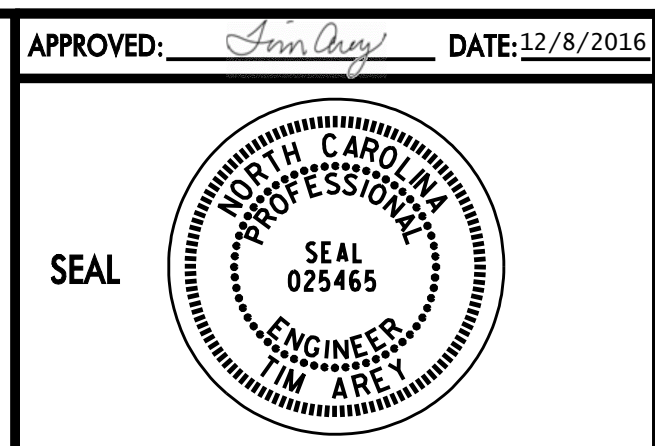
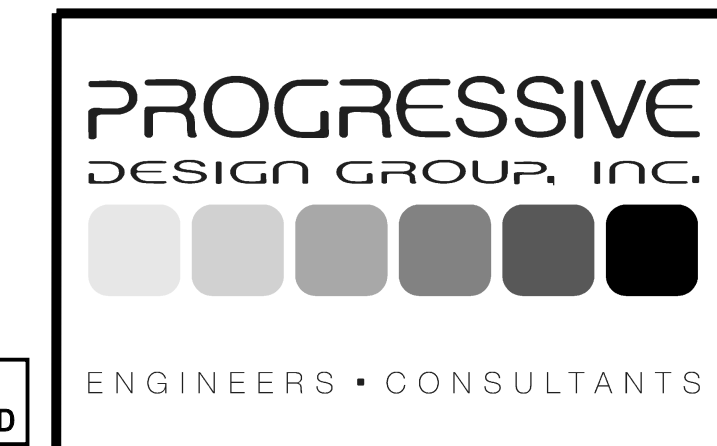
DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter															Series/Size
															Text Length
N	O	R	T	H											E 2000
82.7	9.7	1.8	10.7	9.2	9.2	8.1	56.5								48.7
C	H	A	R	L	O	T	E								EM 2000
13.7	14.6	13	14.2	9.9	6.8	11.9	9.9	10.1	8.8	55					99.3

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL



SIGNING PLAN  
 TYPE A SIGN DESIGNS

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: BA,12A      BACKG COLOR: Green  
 TYPE: B                      COPY COLOR: White  
 QUANTITY: 2

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 11'-6"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 28.8 Sq.Ft.

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

NO. Z BARS: 2  
 LENGTH: 130.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	87.6

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 11'-6"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 28.8 Sq.Ft.

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

NO. Z BARS: 2  
 LENGTH: 130.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	84.5

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 8B      BACKG COLOR: Green  
 TYPE: A                      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	15.6	79	45	36
ARDOWN	59.8	13.1	32.1	22

SIGN WIDTH: 12'-6"  
 HEIGHT: 11'-0"  
 TOTAL AREA: 137.5 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 142.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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 and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59.8
EM 2000	109

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
M1_4	24.7	50.2	45	36
AR_Type A	164.1	32.4	22.4	35.3

SIGN WIDTH: 17'-6"  
 HEIGHT: 8'-6"  
 TOTAL AREA: 148.8 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 202.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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 and demountable.

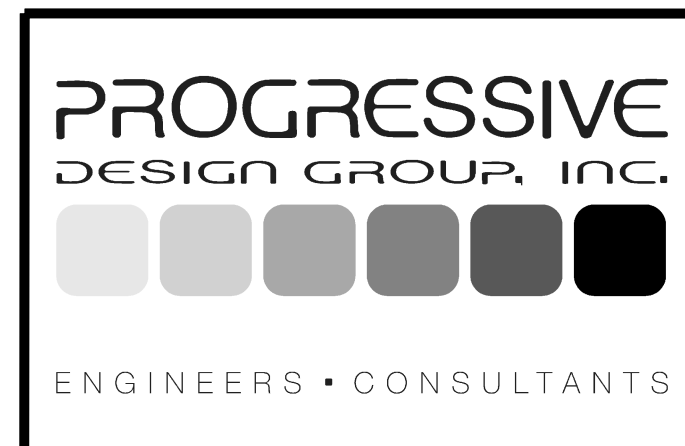
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59.1
EM 2000	133.8

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL



APPROVED: *Tommy*      DATE: 12/8/2016

SEAL

SIGNING PLAN  
 TYPE A & B SIGN DESIGNS

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 10A,11A      BACKG COLOR: Green  
 TYPE: A                      COPY COLOR: White  
 QUANTITY: 2

SYMBOL	X	Y	WID	HT
M1_4	61.5	90	45	36

SIGN WIDTH: 14'-0"  
 HEIGHT: 2'-6"  
 TOTAL AREA: 35.0 Sq.Ft.

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

NO. Z BARS: 2  
 LENGTH: 160.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	124.2

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 11B      BACKG COLOR: Green  
 TYPE: A                      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	61.5	90	45	36

SIGN WIDTH: 14'-0"  
 HEIGHT: 11'-6"  
 TOTAL AREA: 161.0 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

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 05, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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 and demountable.

Panel Style: Standard 36 Inch Shield.ssi  
 M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	109
EM 2000	133.8
E 2000	70.1

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 10B      BACKG COLOR: Green  
 TYPE: A                      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	61.5	90	45	36

SIGN WIDTH: 14'-0"  
 HEIGHT: 11'-6"  
 TOTAL AREA: 161.0 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

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 05, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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 and demountable.

Panel Style: Standard 36 Inch Shield.ssi  
 M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	109
EM 2000	133.8
E 2000	73.1

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 12B      BACKG COLOR: Green  
 TYPE: A                      COPY COLOR: White  
 QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	15.9	49.8	45	36
AR_Type A	148.3	32.8	22.4	35.3

SIGN WIDTH: 16'-0"  
 HEIGHT: 8'-6"  
 TOTAL AREA: 136.0 Sq.Ft.

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

NO. Z BARS: 3  
 LENGTH: 184.0

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA      CHECKED BY: SK      DATE: Nov 03, 2016  
 PROJECT ID: I-5000      DIV: 12

USE NOTES:  
 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 and demountable.

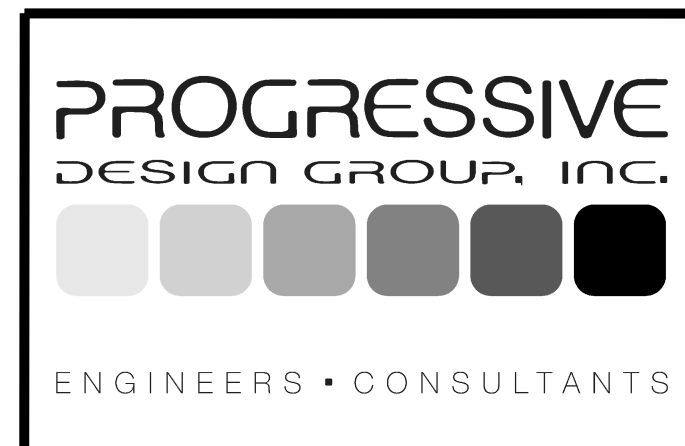
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	59.8
EM 2000	109

FILENAME: sign designs\_FINAL      NORTH CAROLINA D.O.T. SIGN DETAIL



APPROVED: *Tim Arvey*      DATE: 12/8/2016

SEAL

SIGNING PLAN  
 TYPE A SIGN DESIGNS

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 101 TYPE: A QUANTITY: 1 SIGN WIDTH: 9'-6" HEIGHT: 11'-0" TOTAL AREA: 104.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 12" NO. Z BARS: 3 LENGTH: 106.0	BACKG COLOR: Green / Green COPY COLOR: White SYMBOL	DESIGN BY: LA PROJECT ID: I-5000	CHECKED BY: SK DIV: 12	DATE: Nov 03, 2016
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SYMBOL	X	Y	WID	HT
M1_1	25.5	101.8	24	24
M1_1	25.6	36	24	24

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES:  
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.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	31.1
EM 2000	99.8
D 2000	55.9
E 2000	30.7
EM 2000	59.3
D 2000	61.7

FILENAME: sign design FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102 TYPE: A QUANTITY: 1 SIGN WIDTH: 16'-0" HEIGHT: 12'-0" TOTAL AREA: 192.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 184.0	BACKG COLOR: Brown / Green COPY COLOR: White SYMBOL	DESIGN BY: LA PROJECT ID: I-5000	CHECKED BY: SK DIV: 12	DATE: Nov 03, 2016
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SYMBOL	X	Y	WID	HT
M1_1				

MAT'L: 0.125" (3.2 mm) ALUMINUM

USE NOTES:  
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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
EM 2000	157.8
EM 2000	83.1
EM 2000	158.1
EM 2000	64
E 2000	80.4

FILENAME: sign design FINAL NORTH CAROLINA D.O.T. SIGN DETAIL

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**PROGRESSIVE**  
DESIGN GROUP, INC.

ENGINEERS • CONSULTANTS

APPROVED: *John Gray* DATE: 12/8/2016

SEAL

SIGNING PLAN  
TYPE A SIGN DESIGNS

SIGN NUMBER: 201  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 6'-6"  
HEIGHT: 5'-0"  
TOTAL AREA: 32.5 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 1.5"  
RADII: 8"  
NO. Z BARS: 2  
LENGTH: 70.0

BACKG COLOR: Green  
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	49	6	18.3	29.3

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA  
PROJECT ID: I-5000  
CHECKED BY: SK  
DIV: 12  
DATE: Nov 03, 2016

USE NOTES:  
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.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter										Series/Size
E	X	I	T							Text Length
16.8	12.8	15.8	6.8	9	16.8					E 2000
	1	7								44.4
										E 2000
12.9	8.5	14.6	12	14.6	42.1					23

FILENAME: sign designs\_FINAL  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 203A  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 9'-0"  
HEIGHT: 5'-0"  
TOTAL AREA: 45.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 1.5"  
RADII: 8"  
NO. Z BARS: 2  
LENGTH: 100.0

BACKG COLOR: Green  
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	79	6	18.3	29.3

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA  
PROJECT ID: I-5000  
CHECKED BY: SK  
DIV: 12  
DATE: Nov 03, 2016

USE NOTES:  
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.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter										Series/Size
E	X	I	T							Text Length
31.8	12.8	15.8	6.8	9	31.8					E 2000
	1	7								44.4
										E 2000
12.9	8.5	14.6	12	18.4	41.7					53.4

FILENAME: sign designs\_FINAL  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 201  
TYPE: A  
QUANTITY: 1  
SIGN WIDTH: 9'-0"  
HEIGHT: 5'-0"  
TOTAL AREA: 45.0 Sq.Ft.  
BORDER TYPE: FLUSH  
RECESS: 0"  
WIDTH: 1.5"  
RADII: 8"  
NO. Z BARS: 2  
LENGTH: 100.0

BACKG COLOR: Green  
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	79	6	18.3	29.3

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA  
PROJECT ID: I-5000  
CHECKED BY: SK  
DIV: 12  
DATE: Nov 03, 2016

USE NOTES:  
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.  
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter										Series/Size
E	X	I	T							Text Length
31.8	12.8	15.8	6.8	9	31.8					E 2000
	1	7								44.4
										E 2000
14.8	8.5	14.6	12	14.6	43.6					49.6

FILENAME: sign designs\_FINAL  
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 203B  
TYPE: B  
QUANTITY: 1  
SIGN WIDTH: 6'-0"  
HEIGHT: 2'-0"  
TOTAL AREA: 12.0 Sq.Ft.  
BORDER TYPE: RECESS  
RECESS: 0.63"  
WIDTH: 0.63"  
RADII: 3"  
NO. Z BARS: 2  
LENGTH: 64.0

BACKG COLOR: Yellow  
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: LA  
PROJECT ID: I-5000  
CHECKED BY: SK  
DIV: 12  
DATE: Nov 03, 2016

USE NOTES:  
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.

Spacing Factor is 1 unless specified otherwise

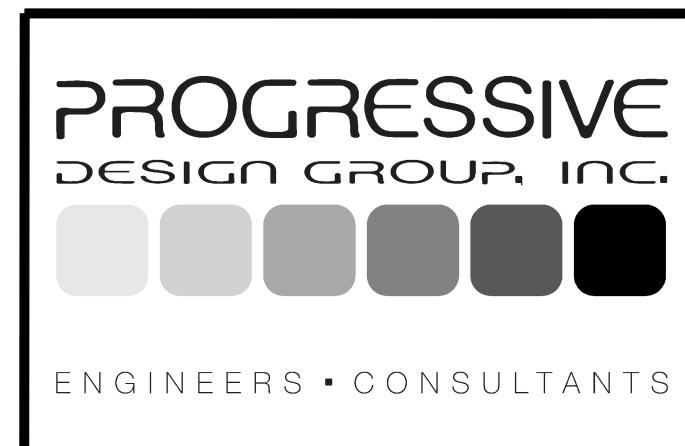
LETTER POSITIONS

Letter spacings are to start of next letter

Letter spacings are to start of next letter										Series/Size	
2	5	M	P	H						Text Length	
0	11.4	9.7	7	12	9.8	8.1	0				E 2000
										58	

FILENAME: sign designs\_FINAL  
NORTH CAROLINA D.O.T. SIGN DETAIL

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



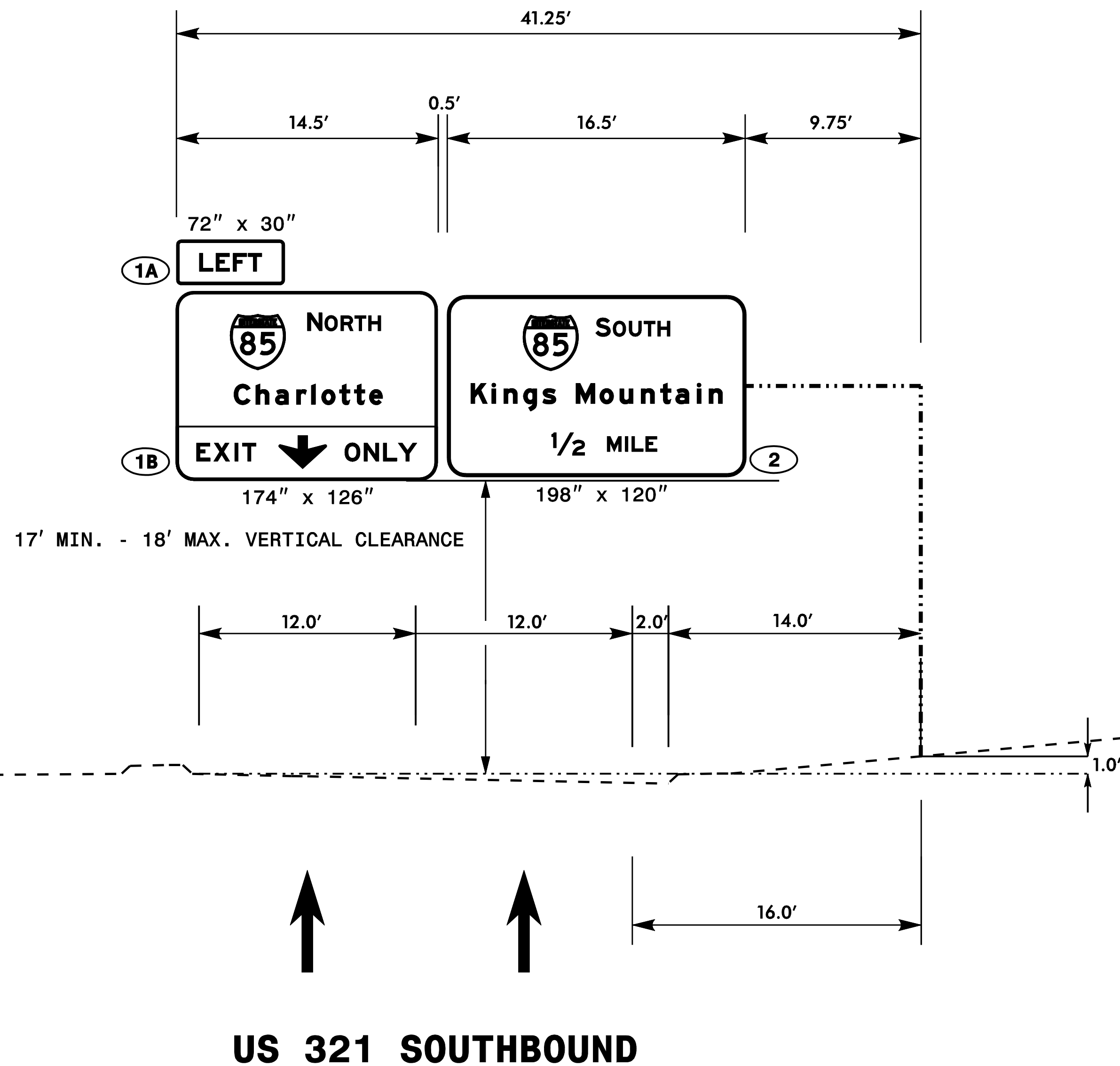
APPROVED: *Tommy* DATE: 12/8/2016

SEAL

SIGNING PLAN  
TYPE A & B EXIT GORE  
SIGN DESIGNS



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 ACCOMODATE WIND VELOCITY OF 90 M.P.H.



NOTES:

1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
2. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
4. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
5. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

PROPOSED OVERHEAD SIGN ASSEMBLY A  
STA. 7+30 -Y1-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**PROGRESSIVE**  
DESIGN GROUP, INC.  
ENGINEERS • CONSULTANTS

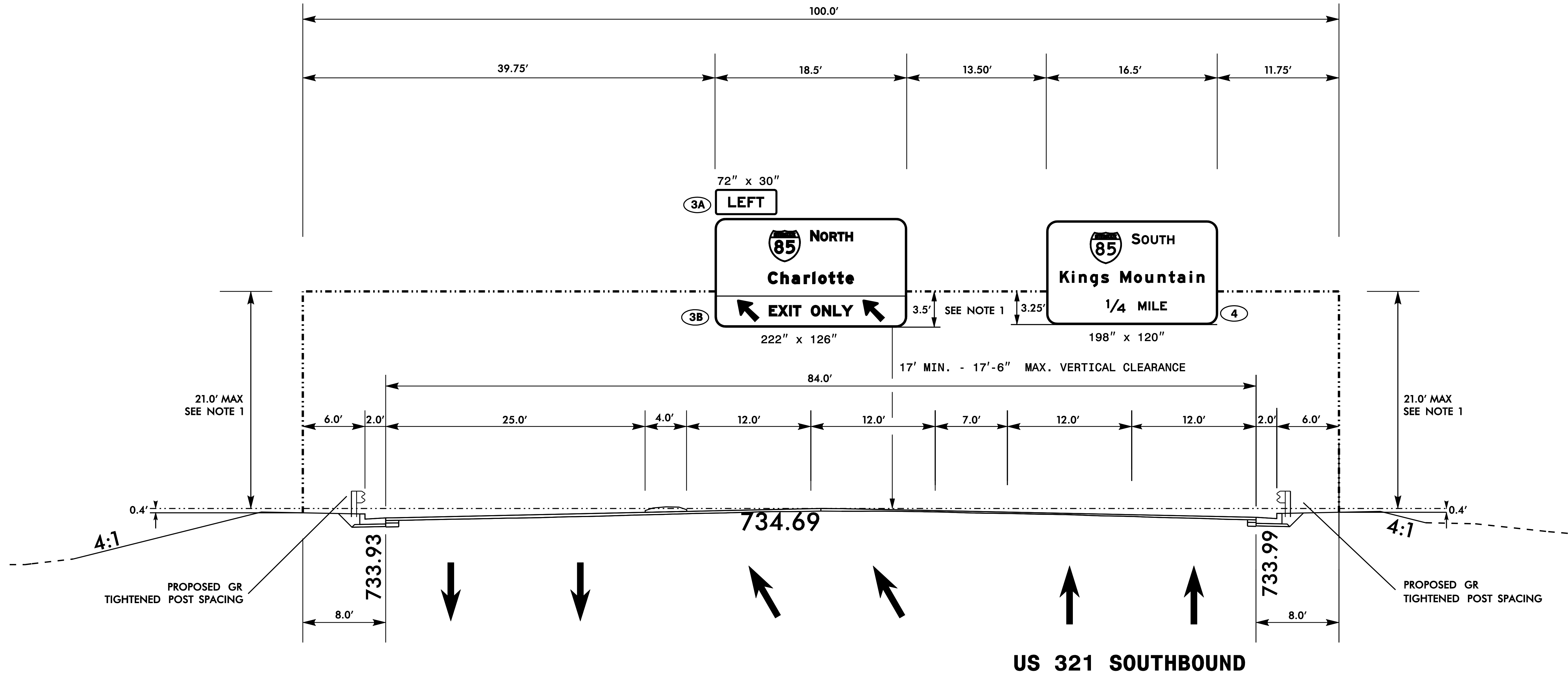
APPROVED: *Tom Arsy* DATE: 12/8/2016

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
TIM ARSY  
SEAL 025465

SIGNING PLAN



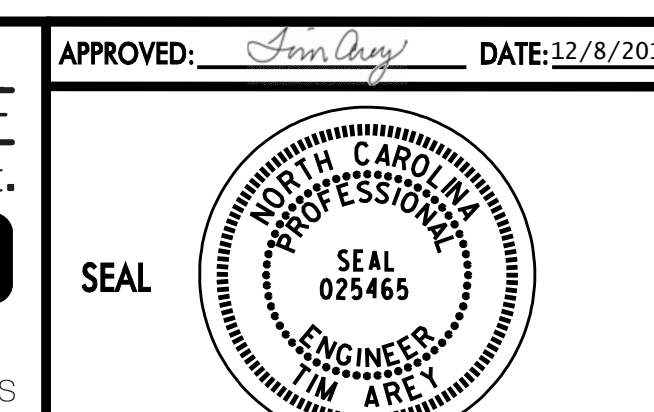
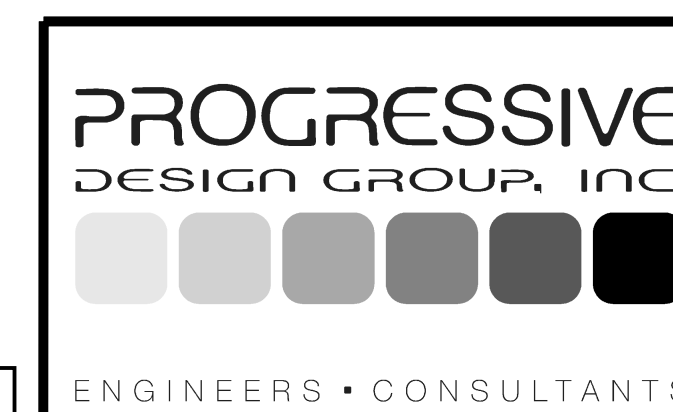
THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMODATE WIND VELOCITY OF 90 M.P.H.



NOTES:

1. MOUNT SIGNS VERTICALLY 1'-9" HIGHER THAN CENTER ON HORIZONTAL MEMBER OF STRUCTURE SUCH THAT BOTTOM OF SIGN 3B WILL BE 3'-6" FROM CENTER OF TRUSS AND SIGN NO. 4 WILL BE 3'-3" FROM CENTER OF TRUSS.
2. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
4. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
5. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

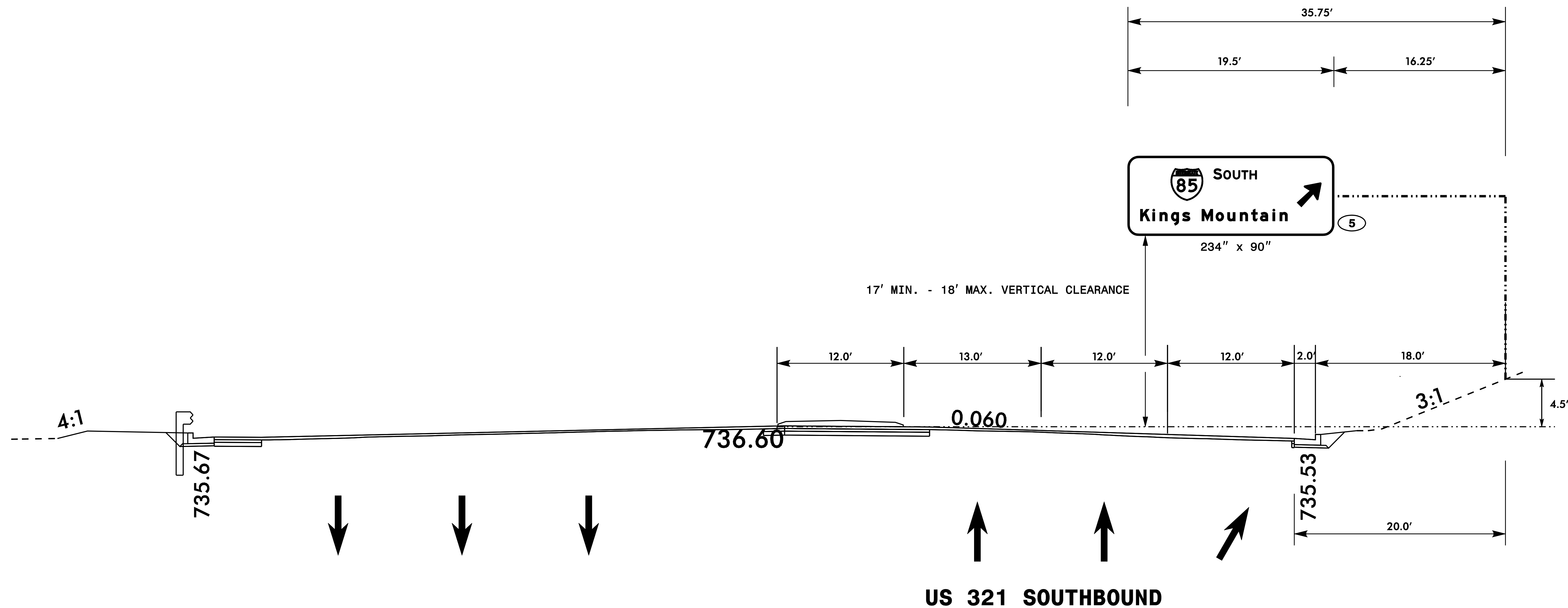
PROPOSED OVERHEAD SIGN ASSEMBLY B  
STA. 16+50 -Y1-



SIGNING PLAN

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 WIND VELOCITY OF 90 M.P.H.



NOTES:

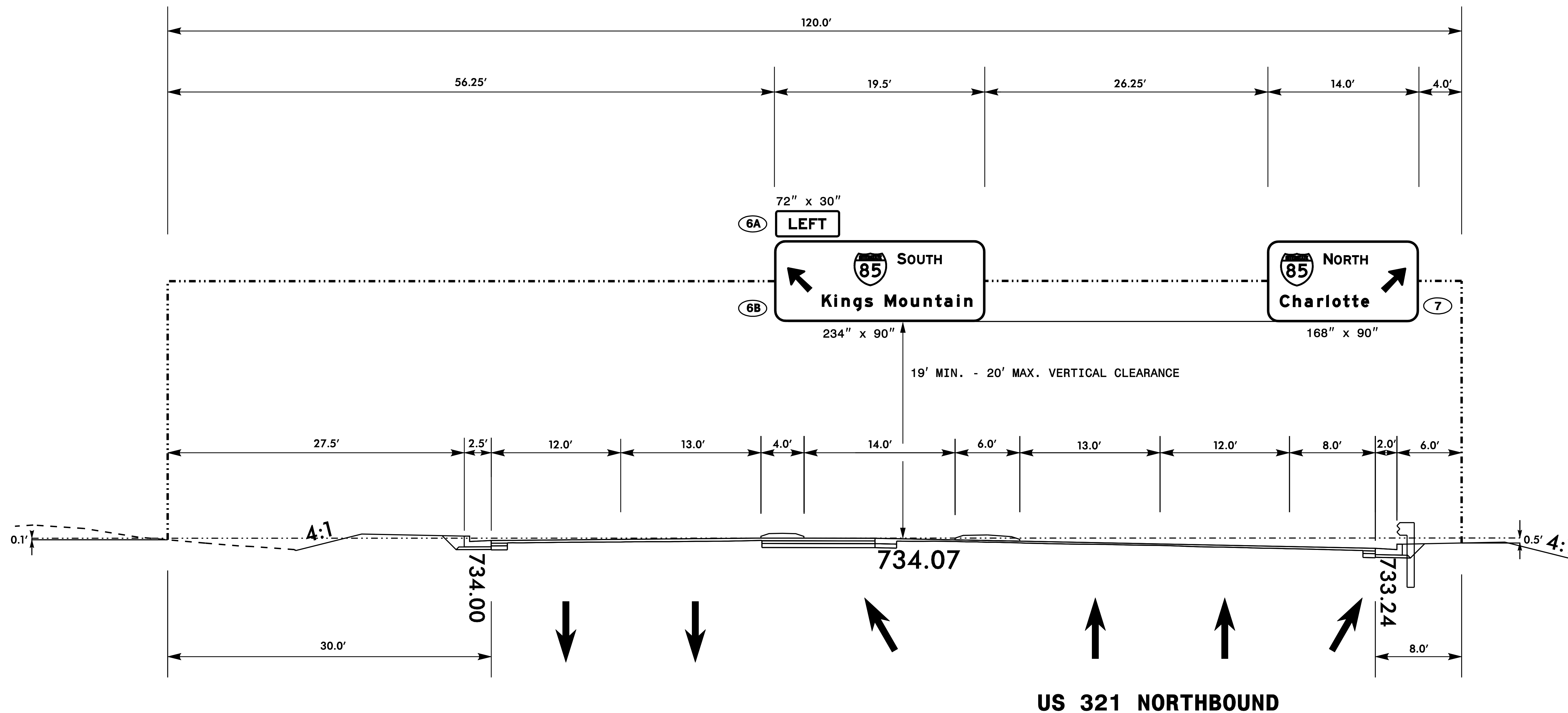
1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
2. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
4. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
5. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

PROPOSED OVERHEAD SIGN ASSEMBLY C  
STA. 27+40 -Y1-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

<p>PROGRESSIVE DESIGN GROUP, INC. ENGINEERS • CONSULTANTS</p>	APPROVED: <i>John Arsy</i> DATE: 12/8/2016	SIGNING PLAN

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.



NOTES:

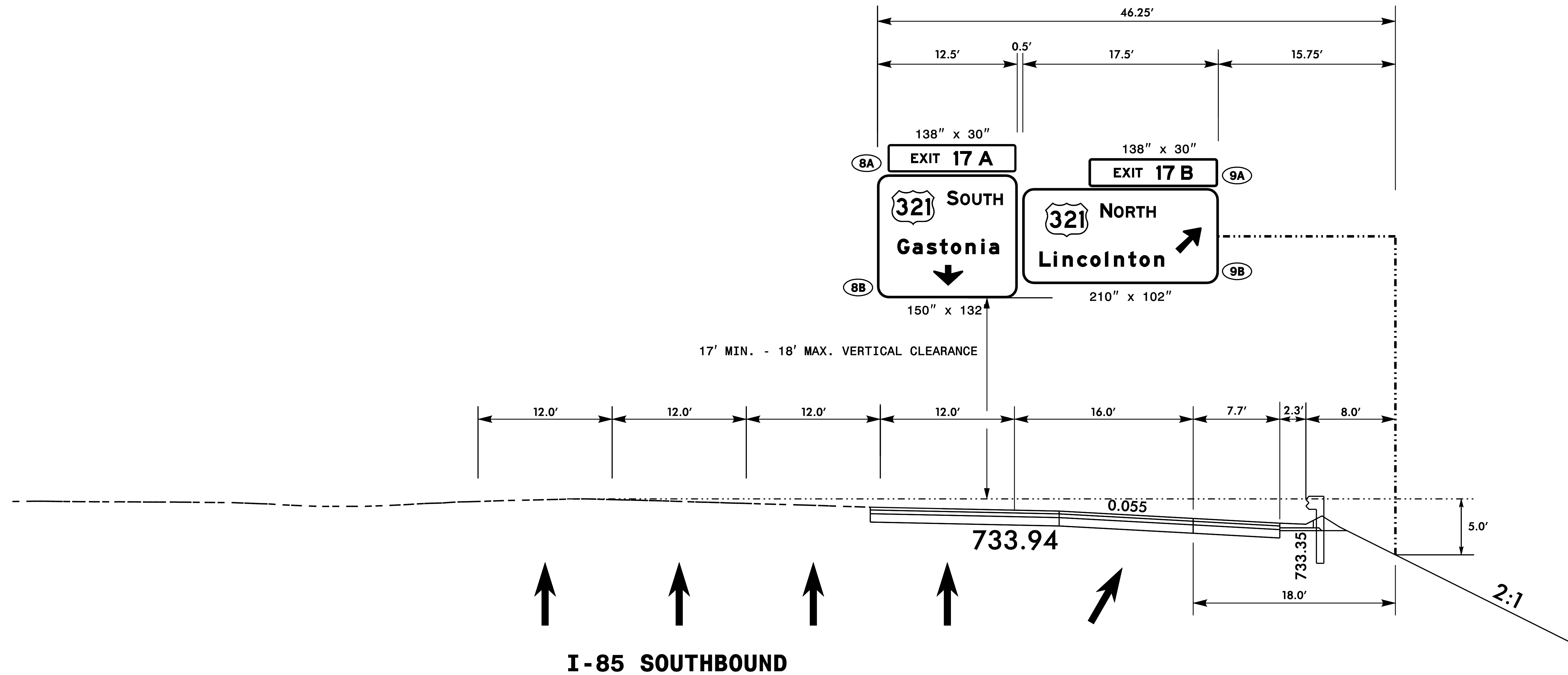
1. MOUNT SIGN TO MEET CLEARANCE REQUIREMENTS SHOWN ON THIS PLAN SHEET.
2. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
4. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
5. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

PROPOSED OVERHEAD SIGN ASSEMBLY D  
STA. 32+62 -Y1-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

<p>ENGINEERS • CONSULTANTS</p>	APPROVED: <i>Tim Arsy</i> DATE: 12/8/2016		SIGNING PLAN
	SEAL		

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.



NOTES:

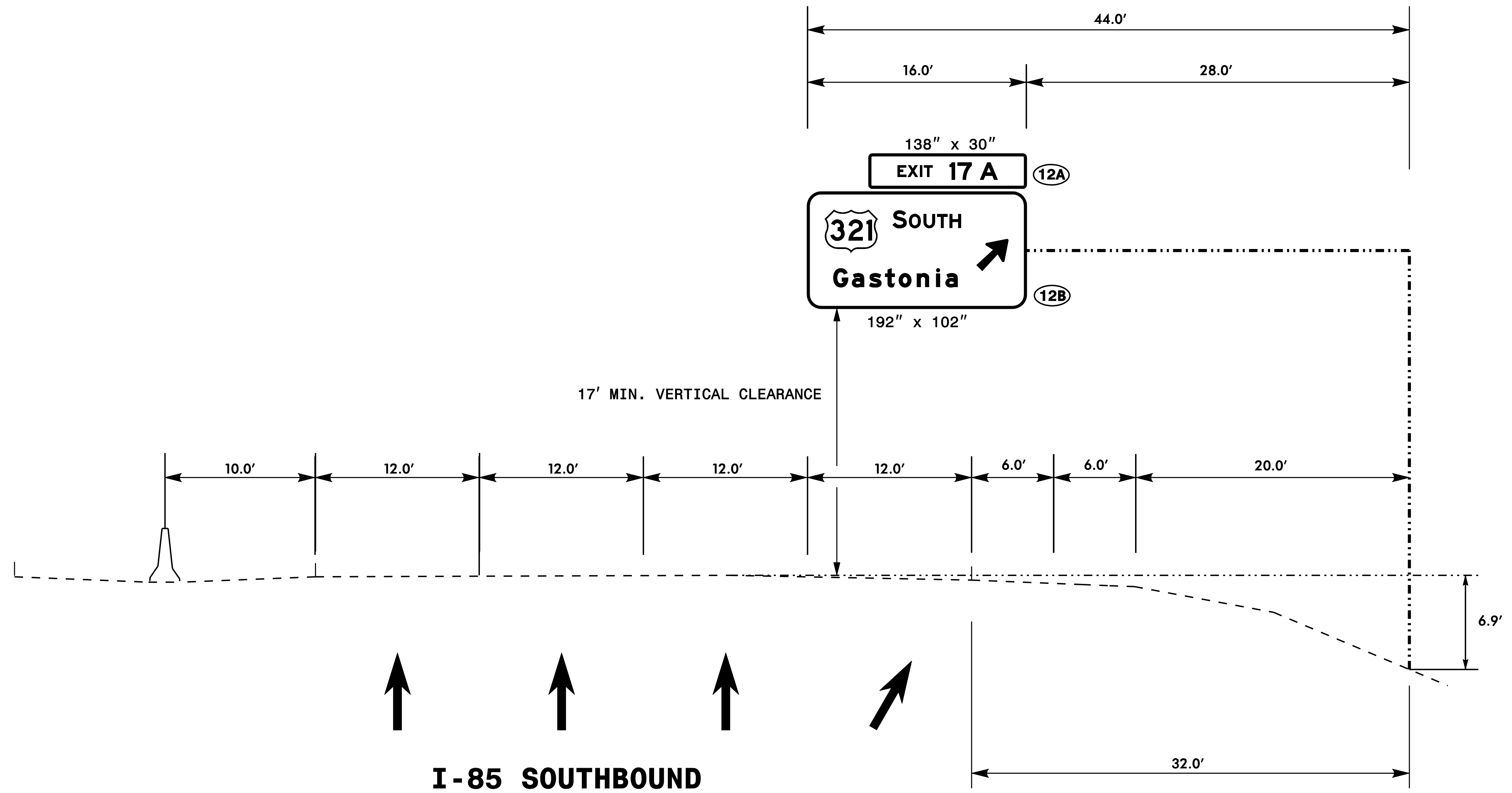
1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
2. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
4. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
5. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 90 M.P.H.

PROPOSED OVERHEAD SIGN ASSEMBLY E  
STA. 49+42 -L-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

<p>ENGINEERS • CONSULTANTS</p>	APPROVED: <i>John Gray</i> DATE: 12/8/2016		SIGNING PLAN
	SEAL		

\* THIS STRUCTURE WAS DESIGNED AND FABRICATED FOR WINDLOAD AREA OF 19.5' X 12.0' IN PROJECT 8.T610703. DESIGN WAS COMPLETED IN 1992.



NOTES:

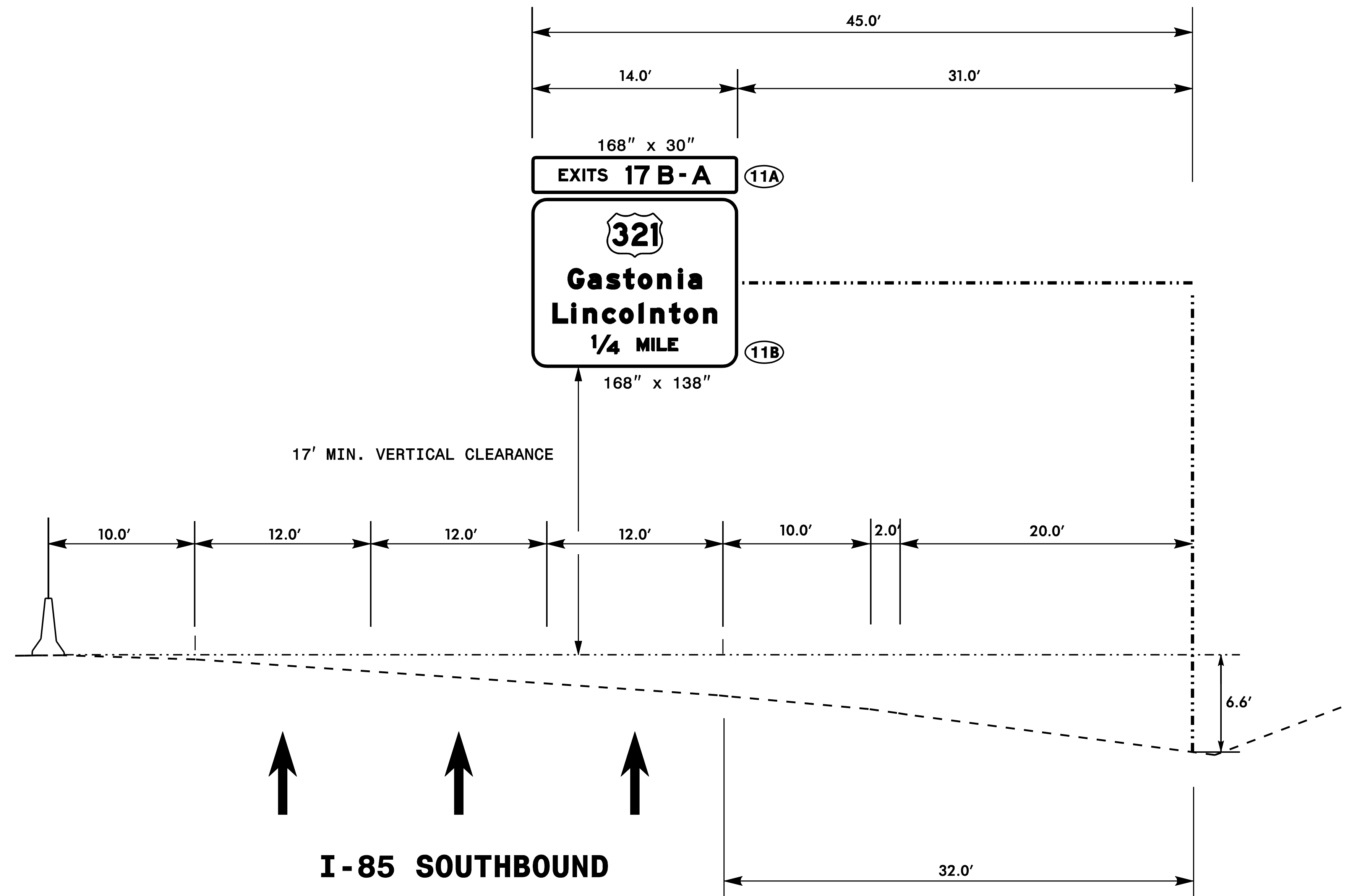
1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE UNLESS EXISTING DESIGN IS SET FOR DIFFERENT POSITION. MAINTAIN MINIMUM OF 17' CLEARANCE FROM BOTTOM OF SIGN TO HIGH POINT ELEVATION OF ROADWAY.
2. REMOVE LIGHTS AND WALKWAY.
3. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.

EXISTING OVERHEAD SIGN ASSEMBLY AA  
STA. 39+25 -L-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

	APPROVED: <i>Jan Arsy</i> DATE: 12/8/2016	SIGNING PLAN

\* THIS STRUCTURE WAS DESIGNED AND FABRICATED FOR WINDLOAD AREA OF 16.0' X 13.5' IN PROJECT 8.T610703. DESIGN WAS COMPLETED IN 1992.



NOTES:

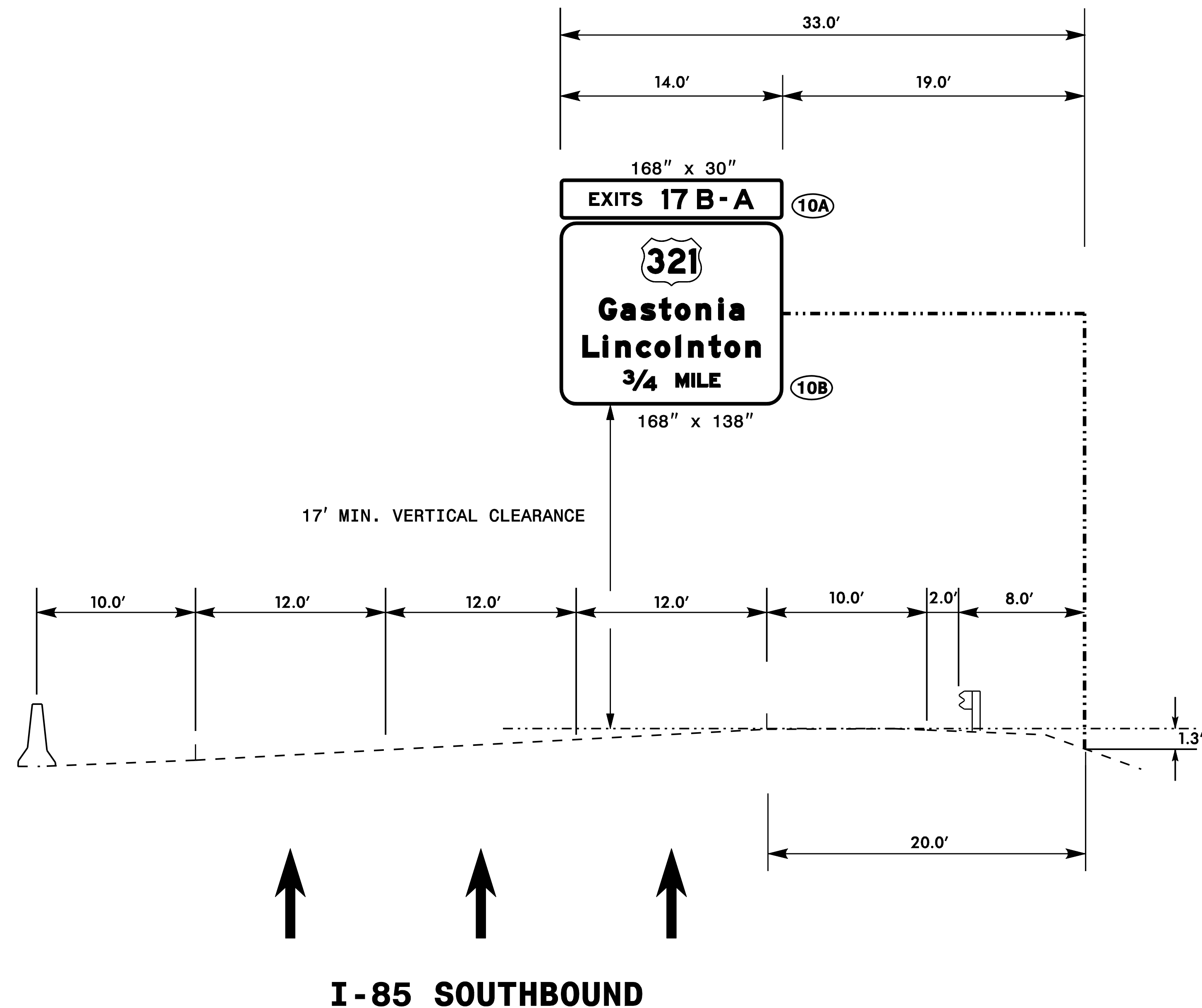
1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE UNLESS EXISTING DESIGN IS SET FOR DIFFERENT POSITION. MAINTAIN MINIMUM OF 17' CLEARANCE FROM BOTTOM OF SIGN TO HIGH POINT ELEVATION OF ROADWAY.
2. REMOVE LIGHTS AND WALKWAY.
3. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.

EXISTING OVERHEAD SIGN ASSEMBLY BB  
STA. 65+50 -L-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

	APPROVED: <i>Tim Arsy</i> DATE: 12/8/2016	SIGNING PLAN

\* THIS STRUCTURE WAS DESIGNED AND FABRICATED FOR WINDLOAD AREA OF 16.0' X 13.5' IN PROJECT 8.T610703. DESIGN WAS COMPLETED IN 1992.



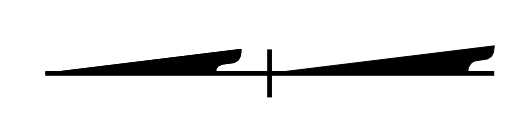
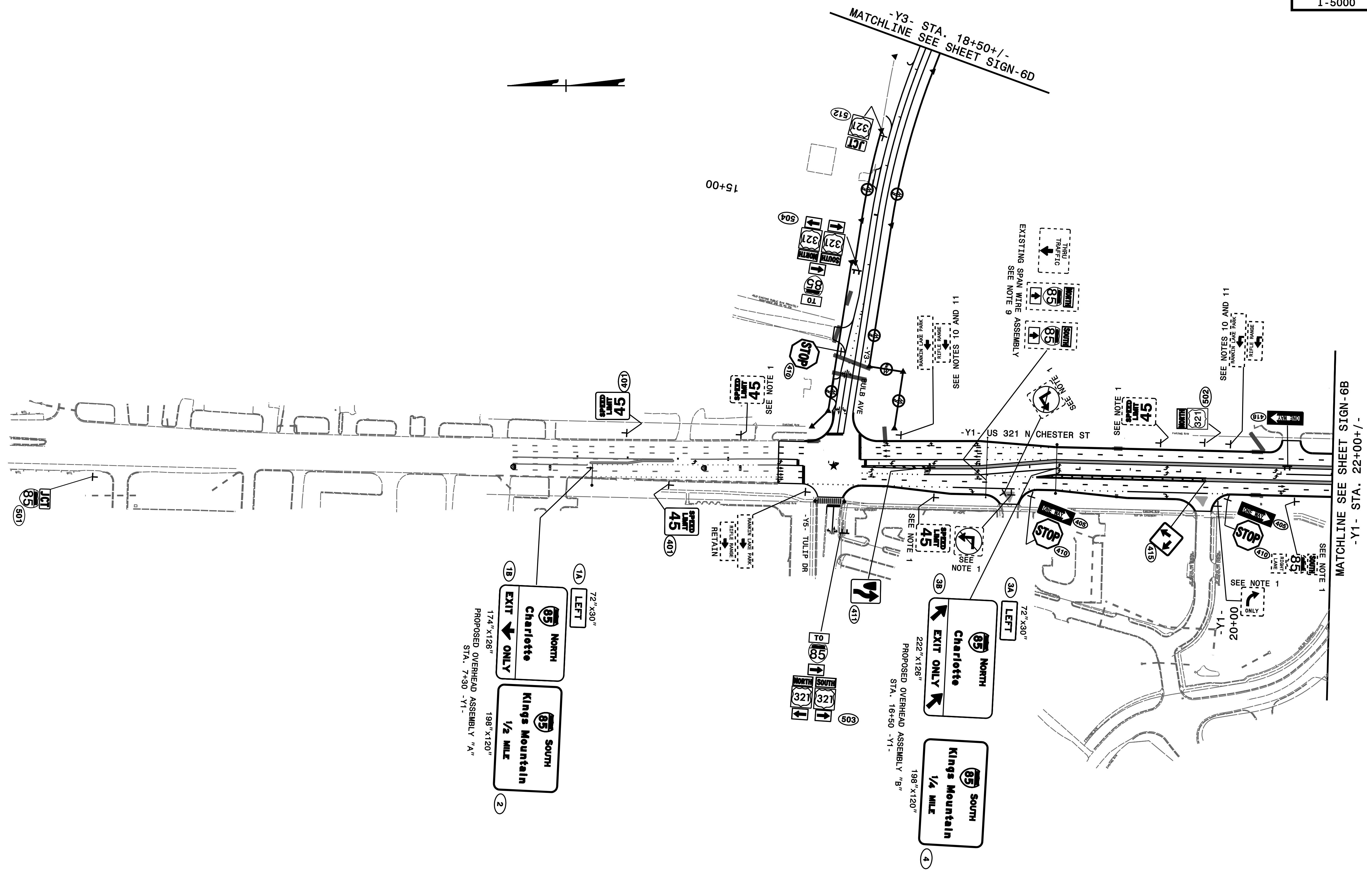
NOTES:

1. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE UNLESS EXISTING DESIGN IS SET FOR DIFFERENT POSITION. MAINTAIN MINIMUM OF 17' CLEARANCE FROM BOTTOM OF SIGN TO HIGH POINT ELEVATION OF ROADWAY.
2. REMOVE LIGHTS AND WALKWAY.
3. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.

EXISTING OVERHEAD SIGN ASSEMBLY CC  
STA. 91+90 -L-

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

<p>PROGRESSIVE DESIGN GROUP, INC. ENGINEERS • CONSULTANTS</p>	APPROVED: <i>Tommy</i> DATE: 12/8/2016	SIGNING PLAN



1A LEFT 72" x 30"  
 1B EXIT ONLY 174" x 126"  
 PROPOSED OVERHEAD ASSEMBLY "A"  
 STA. 7+30 -Y1-

198" x 120"  
 SOUTH Kings Mountain 1/2 MILE

3A LEFT 72" x 30"  
 3B EXIT ONLY 222" x 126"  
 PROPOSED OVERHEAD ASSEMBLY "B"  
 STA. 16+50 -Y1-

198" x 120"  
 SOUTH Kings Mountain 1/4 MILE

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

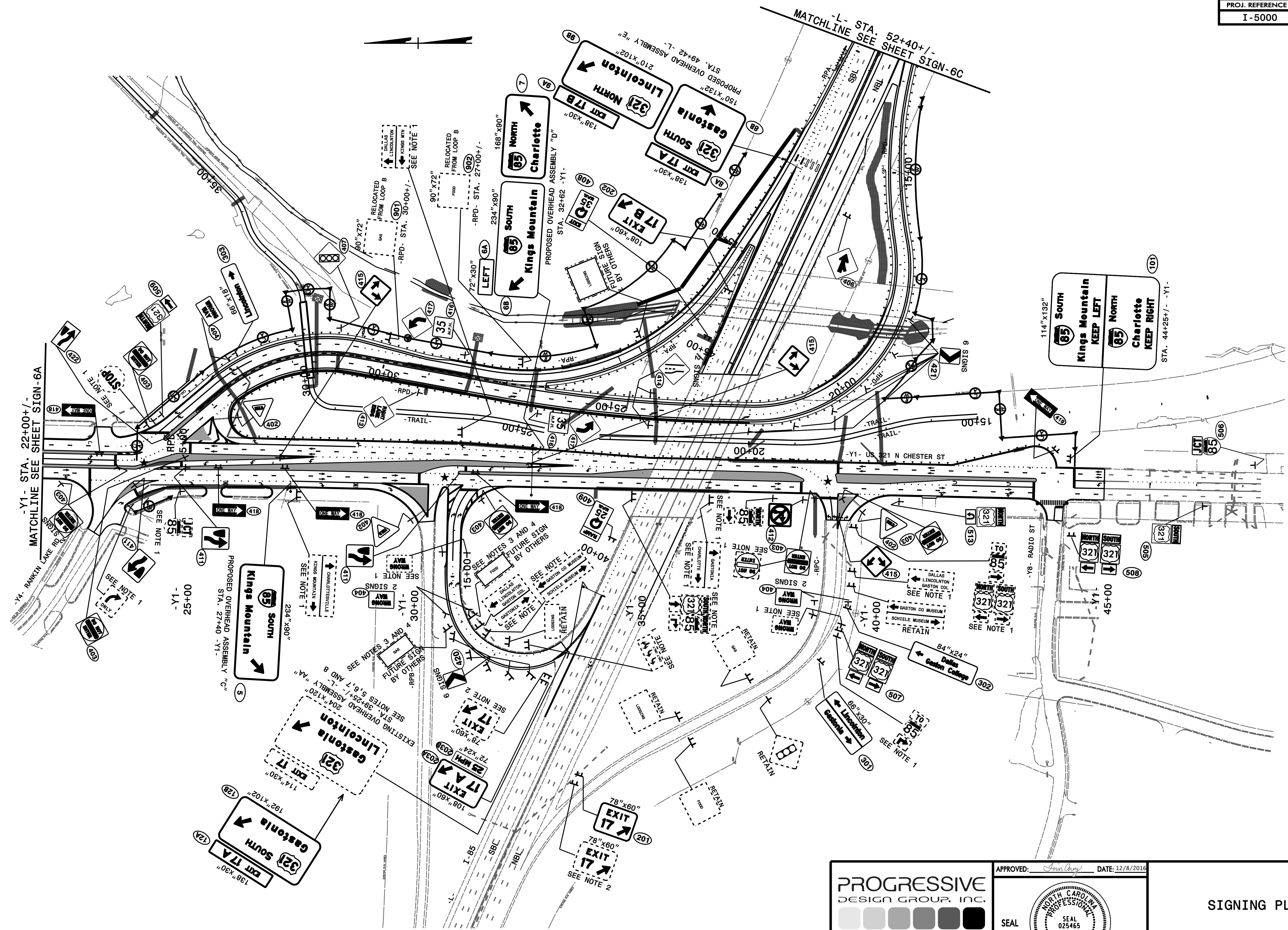
**PROGRESSIVE**  
 DESIGN GROUP, INC.  
 ENGINEERS • CONSULTANTS

APPROVED: *Tom Arty* DATE: 12/8/2016

SEAL

**SIGNING PLAN**





114"x132"  
**85** South  
 Kings Mountain  
 KEEP LEFT  
**85** North  
 Charlotte  
 KEEP RIGHT  
 STA. 44+25+/- -Y1-

-Y1- STA. 22+00+/-  
 MATCHLINE SEE SHEET SIGN-6A

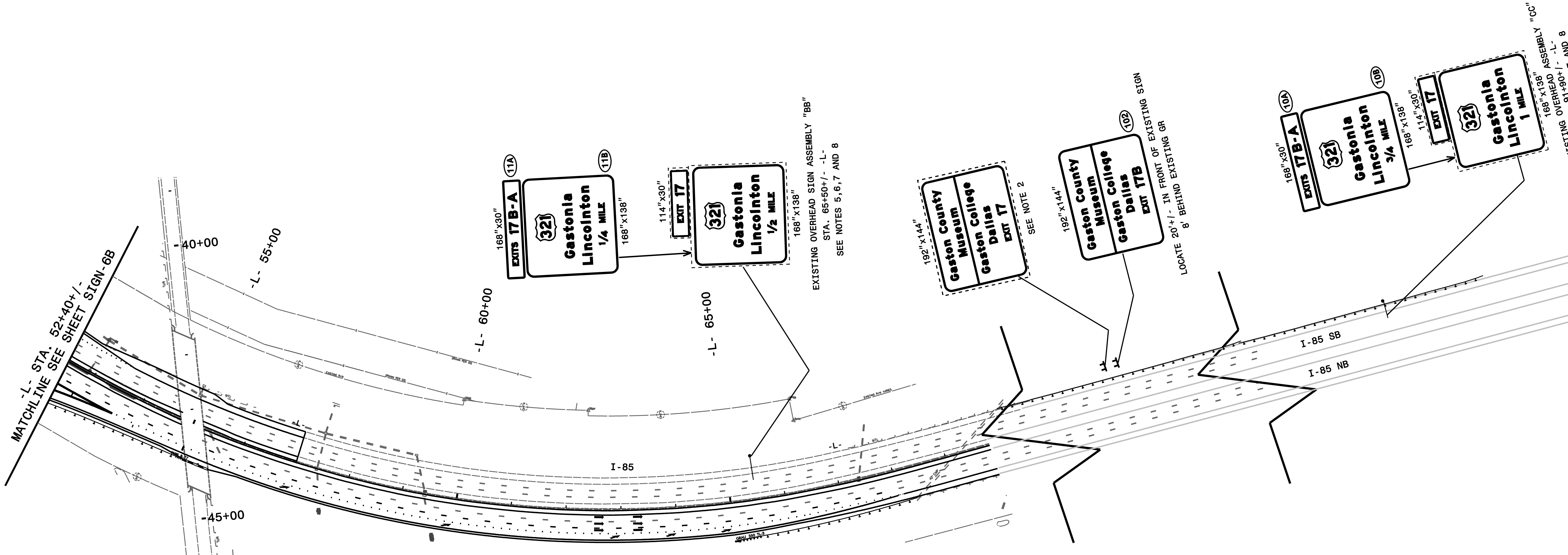
-L- STA. 52+40+/-  
 MATCHLINE SEE SHEET SIGN-6C

**PROGRESSIVE**  
 DESIGN GROUP, INC.  
 ENGINEERS • CONSULTANTS

APPROVED: *[Signature]* DATE: 12/8/2016  
 SEAL  
 NORTH CAROLINA  
 PROFESSIONAL  
 ENGINEER  
 TIM ARBY  
 SEAL 025465

**SIGNING PLAN**

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED



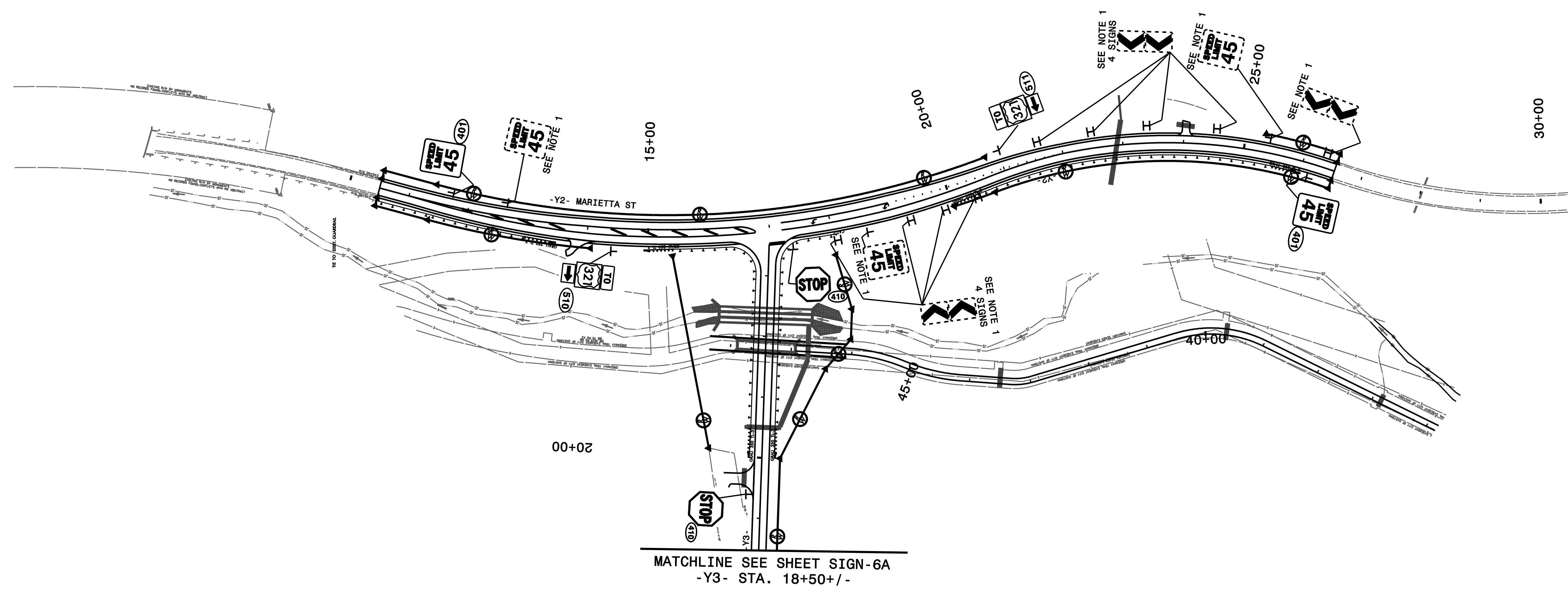
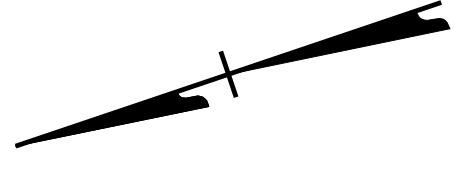
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**PROGRESSIVE**  
DESIGN GROUP, INC.  
ENGINEERS • CONSULTANTS

APPROVED: *Tom Arty* DATE: 12/8/2016

SEAL

**SIGNING PLAN**



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**PROGRESSIVE**  
DESIGN GROUP, INC.  
ENGINEERS • CONSULTANTS

APPROVED: *Tom Arsy* DATE: 12/8/2016

SEAL

**SIGNING PLAN**