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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
WAKE COUNTY**

LOCATION: I-40 AND SR 1002 (AVIATION PARKWAY) INTERCHANGE

TIP NO. I-5506	SHEET NO. SIGN-1
APPROVED: <u>Michael T. Rzepka</u> 1/25/2018	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: I-5506

CONTRACT: C204069

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3	'E' TYPE SIGNS 'F' TYPE SIGNS AND MILEMARKER SHEET
SIGN-4-4P	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-5G	SIGN DETAIL SHEETS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON *U* CHANNEL POSTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET

SUMMARY OF QUANTITIES

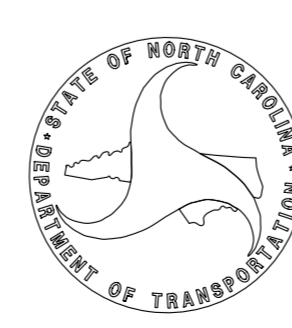
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	11	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	107	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	10217	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	1614	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1146	L.F.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL	1	EA.
4096000000	904	SIGN ERECTION, TYPE D	5	EA.
4102000000	904	SIGN ERECTION, TYPE E	73	EA.
4108000000	904	SIGN ERECTION, TYPE F	5	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	12	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	3	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	6	EA.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 59+00 -L-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 60+42 -Y-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 84+00 -Y-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 111+35 -Y-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 123+03 -Y- (STA 10+12 -RPA-)		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 149+00 -Y-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 171+68 -Y-		L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 25+85 -RPC-		L.S.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	6	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	4	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	5	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	61	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 GRADE 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.

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

A. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
W. JOHNSON SIGNING & DELINEATION PROJECT DESIGN ENGINEER




PLAN PREPARED BY: HDR/ICA

M. T. RZEPKA, P.E. PROJECT ENGINEER
Y. MARIOTTE DESIGN ENGINEER



555 Fayetteville St.
Suite 900
Raleigh, NC 27601
NC License No: F-0258

TIP NO. I-5506	SHEET NO. SIGN-2
Approved by: <i>Michael T. Rzepka</i> <small>019C3480C290480...</small>	
DATE: 11/27/2017	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

Version: 3.1 Posted: 6/2/2017

SIGN			ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)	
NUMBER	TYPE	SIZE (in.) w x h										SNS HT	MTG HT	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	192 x 132	103+00 -Y-	2	W8x18	BA	N/A	N/A	N/A	30.00	9.38	11.00	7.00	4.5	3.87	21.87	26.37	0.00	0.00	0.00	5.27	23.27	27.77	1114.52	0	2.0	5	1.16	0.00		
102	A	156 x 72	38+00 -L-	2	S4x7.7	BA	N/A	N/A	N/A	12.00	7.62	6.00	7.00	3.5	0.32	13.32	16.82	0.00	0.00	0.00	0.44	13.44	16.94	299.95	0	1.0	4	0.00	0.23		
103	A	120 x 120	42+50 -L-	2	W6x9	BA	N/A	N/A	N/A	12.00	5.86	10.00	7.00	3.5	0.28	17.28	20.78	0.00	0.00	0.00	0.30	17.30	20.80	438.22	0	1.5	4	0.52	0.00		
104	A	108 x 102	48+00 -L-	2	W6x9	BA	N/A	N/A	N/A	12.00	5.27	8.50	7.10	3.0	1.21	16.81	19.81	0.00	0.00	0.00	-0.10	15.50	18.50	408.79	0	1.5	3.5	0.46	0.00		
105	A	108 x 96	55+00 -L-	2	W6x9	BA	N/A	N/A	N/A	12.00	5.27	8.00	7.10	3.0	-0.10	15.00	18.00	0.00	0.00	0.00	1.21	16.31	19.31	399.79	0	1.5	3.5	0.46	0.00		
106	A	132 x 138	65+50 -L-	2	W6x16	BA	N/A	N/A	N/A	12.00	6.45	11.50	7.00	4.0	1.71	20.21	24.21	0.00	0.00	0.00	0.65	19.15	23.15	851.76	0	1.5	4.5	0.59	0.00		
107	B	108 x 42	24+00 -RPC-	2	S3x5.7	BA	N/A	N/A	N/A	20.00	5.27	3.50	7.00	2.5	3.26	13.76	16.26	0.00	0.00	0.00	3.01	13.51	16.01	219.94	0	1.0	3	0.00	0.17		
108	A	66 x 66	80+50 -L-	2	S4x7.7	S	N/A	N/A	N/A	20.00	3.22	5.50	7.00	2.5	4.36	16.86	19.36	0.00	0.00	0.00	2.75	15.25	17.75	0.00	285.747	1.0	3	0.00	0.17		
109	B	84 x 48	19+00 -RPB-	2	S3x5.7	BA	N/A	N/A	N/A	20.00	4.10	4.00	7.00	2.5	2.83	13.83	16.33	0.00	0.00	0.00	2.15	13.15	15.65	218.29	0	1.0	3	0.00	0.17		
110	A	180 x 138	141+50 -Y-	2	W6x16	BA	N/A	N/A	N/A	30.00	8.79	11.50	9.70	4.5	-1.40	19.80	24.30	0.00	0.00	0.00	-2.70	18.50	23.00	850.80	0	1.5	5	0.65	0.00		
201	A	96 x 60	55+70 -Y-	2	S3x5.7	BA	YES	N/A	N/A	Δ	4.69	5.00	7.00	0.0	1.50	13.50	13.50	0.00	0.00	0.00	1.30	13.30	13.30	152.76	0	1.5	3	0.39	0.00		
202	A	126 x 60	12+25 -LPB-	2	S4x7.7	BA	YES	N/A	N/A	Δ	6.15	5.00	7.00	0.0	1.05	13.05	13.05	0.00	0.00	0.00	1.76	13.76	13.76	206.44	0	1.5	3	0.39	0.00		
203	A	126 x 60	14+45 -RPA-	2	S4x7.7	BA	YES	N/A	N/A	Δ	6.15	5.00	7.00	0.0	1.40	13.40	13.40	0.00	0.00	0.00	1.00	13.00	13.00	203.28	0	1.5	3	0.39	0.00		
204A	B	72 x 24																													
204B	A	72 x 60	46+80 -L-	2	S3x5.7	BA	YES	N/A	N/A	Δ	3.52	7.00	7.75	0.0	-0.68	14.07	14.07	0.00	0.00	0.00	-0.75	14.00	14.00	160.00	0	1.5	3	0.39	0.00		
901	A	144 x 168	68+00 -Y-	2	W10x22	S	N/A	N/A	N/A	20.00	7.03	14.00	7.00	4.0	6.94	27.94	31.94	0.00	0.00	0.00	3.43	24.43	28.43	0.00	1328.14	2.5	4.5	1.64	0.00		
902	A	180 x 120	76+00 -Y-	2	W6x16	BA	N/A	N/A	N/A	38.00	8.79	10.00	7.34	4.5	-0.34	17.00	21.50	0.00	0.00	0.00	2.54	19.88	24.38	828.08	0	1.5	5	0.65	0.00		
903	A	180 x 120	92+00 -Y-	2	W6x16	BA	N/A	N/A	N/A	34.00	8.79	10.00	7.82	4.5	-0.82	17.00	21.50	0.00	0.00	0.00	1.41	19.23	23.73	817.68	0	1.5	5	0.65	0.00		
904	A	180 x 120	103+00 -Y-	2	W6x16	BA	N/A	N/A	N/A	30.00	8.79	10.00	7.00	4.0	1.98	18.98	22.98	0.00	0.00	0.00	2.71	19.71	23.71	841.04	0	1.5	4.5	0.59	0.00		
905	A	180 x 138	17+00 -RPA-	2	W6x16	BA	N/A	N/A	N/A	34.00	8.79	11.50	7.01	4.5	2.84	21.35	25.85	0.00	0.00	0.00	-0.01	18.50	23.00	875.60	0	1.5	5	0.65	0.00		
906	A	180 x 138	21+70 -RPC-	2	W8x21	BA	N/A	N/A	N/A	20.00	8.79	11.50	7.00	4.5	4.05	22.55	27.05	0.00	0.00	0.00	6.30	24.80	29.30	1329.35	0	2.0	5	1.16	0.00		

TOTAL	10216.28	TOTAL	1613.89	TOTAL	10.77	TOTAL	0.76
USE:	10217.00	1614.00	11.00	1.00			

NOTES

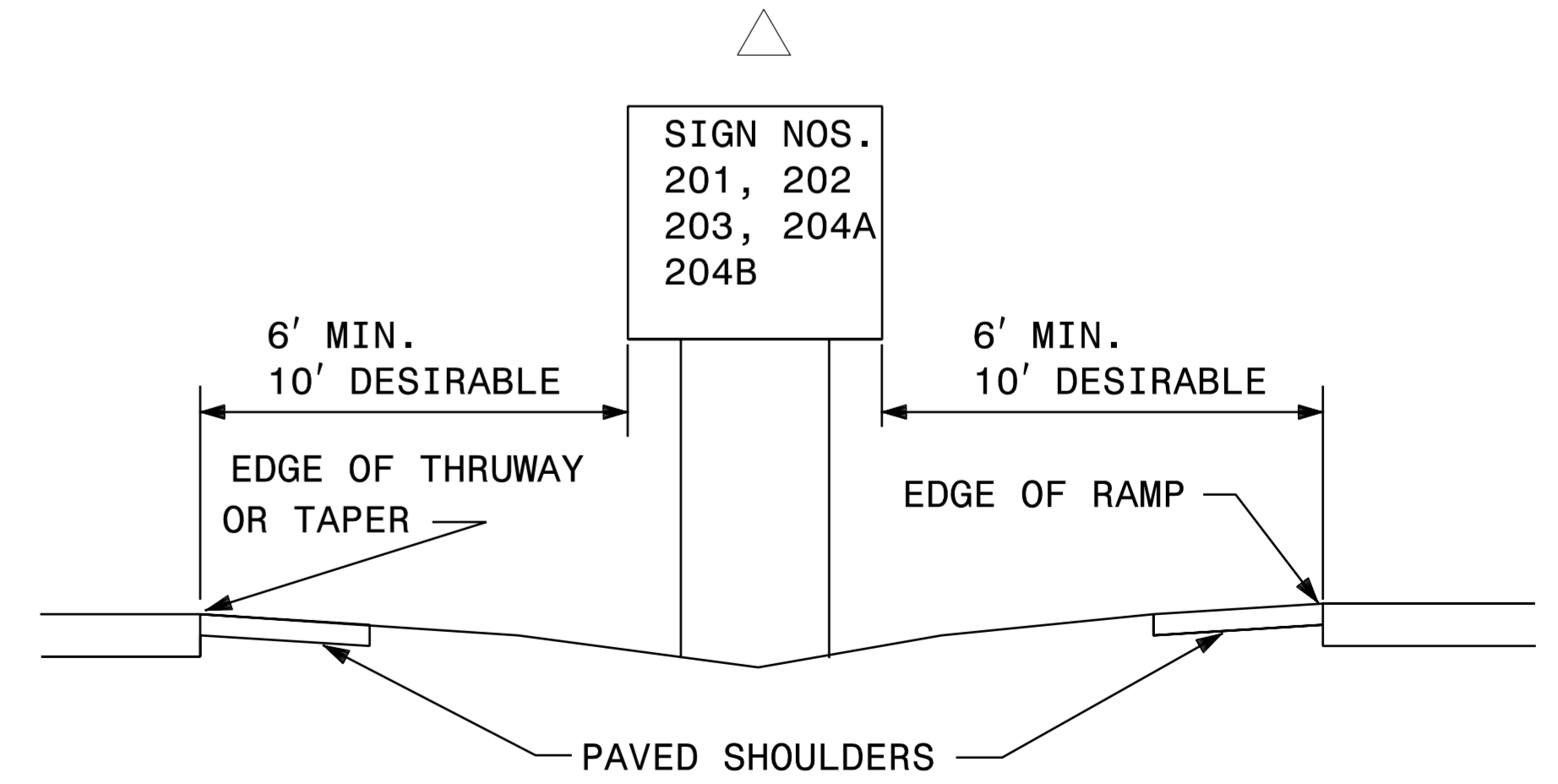
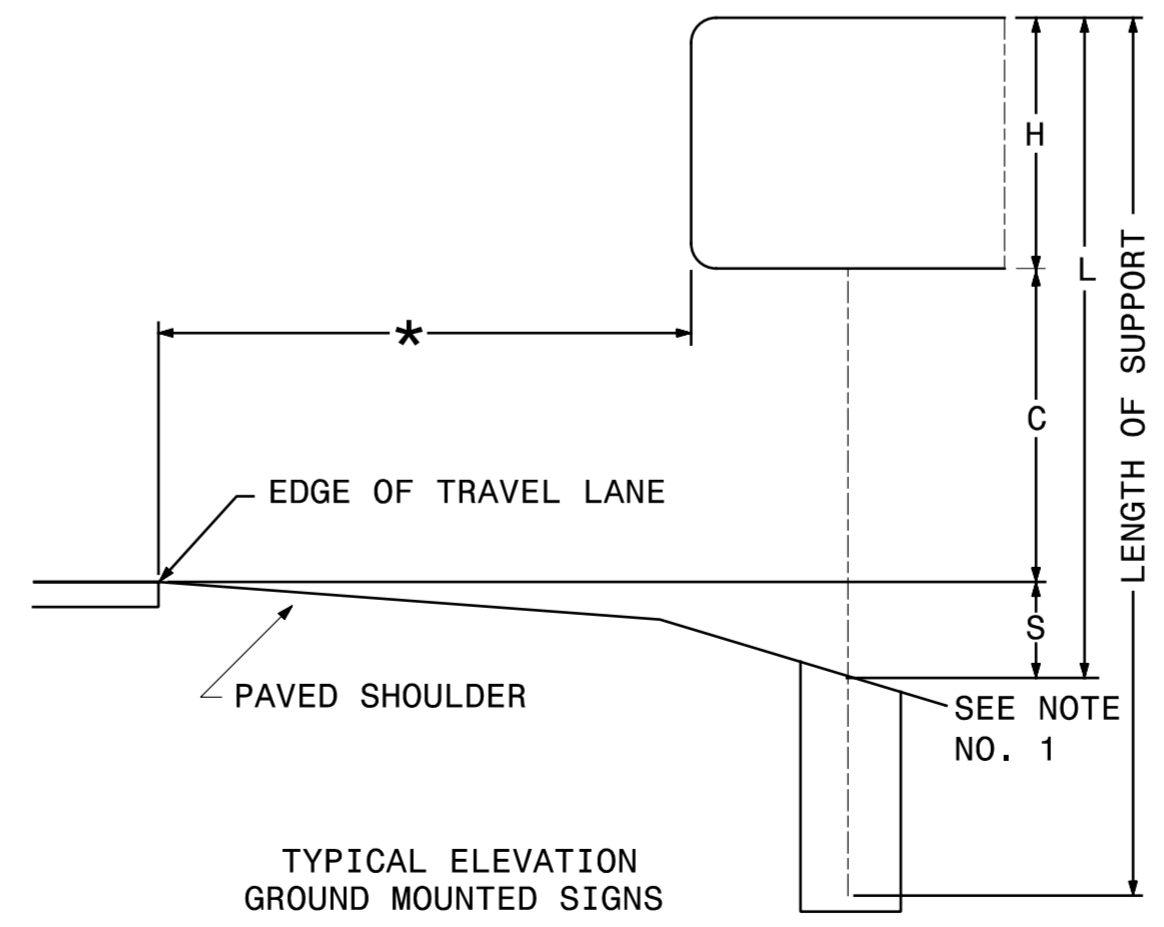
DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.

FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*) ARTICLE 903-3.

FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1.

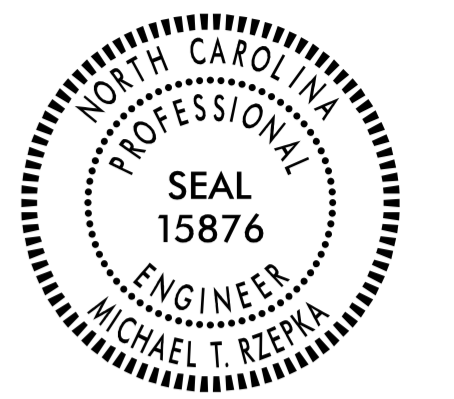
(*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES

PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, 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.

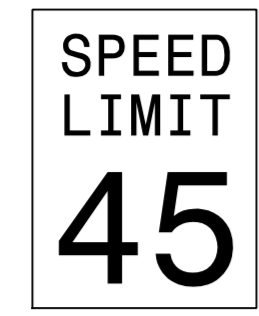


TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

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 11/27/2017 1:55:06 PM TCA Engineering

TIP NO. I-5506	SHEET NO. SIGN-3
APPROVED: <i>Michael T. Rzepka</i> 018C3480C280490	
DATE: 11/27/2017	
SEAL 	
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401 QUANTITY REQ'D 5



30" X 36"
R2-1

ONE "U" POST PER SIGN


402 QUANTITY REQ'D 2



36" X 36"
R1-1

TWO "U" POSTS PER SIGN

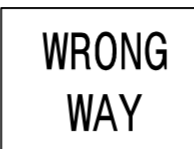
403 QUANTITY REQ'D 6



36" X 36"
R5-1

ONE "U" POST PER SIGN


404 QUANTITY REQ'D 4



42" X 30"
R5-1a

ONE "U" POST PER SIGN


405 QUANTITY REQ'D 3



54" X 18"
R6-1 L

TWO "U" POSTS PER SIGN

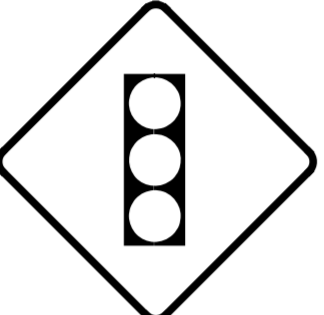
406 QUANTITY REQ'D 2



54" X 18"
R6-1 R

MOUNTED BACK-TO-BACK
WITH SIGN 405 IN
TWO LOCATIONS

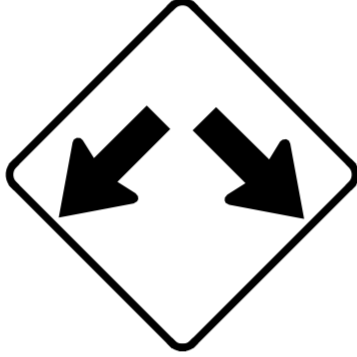
407 QUANTITY REQ'D 2



30" X 30"
W3-3

ONE "U" POST PER SIGN

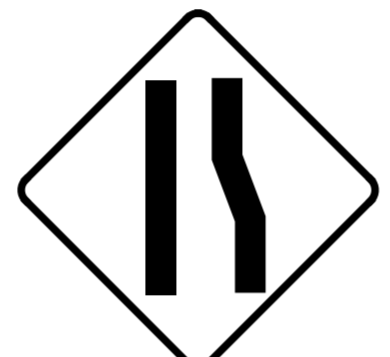
408 QUANTITY REQ'D 1



36" X 36"
W12-1

ONE "U" POST PER SIGN


409 QUANTITY REQ'D 1



36" X 36"
W4-2R

ONE "U" POST PER SIGN

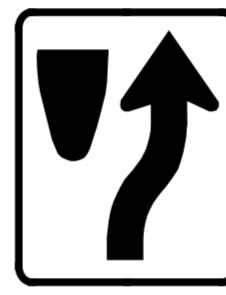
410 QUANTITY REQ'D 3



36" X 36"
W9-1 R

ONE "U" POST PER SIGN


411 QUANTITY REQ'D 8



18" X 24"
R4-7

ONE "U" POST PER SIGN


412 QUANTITY REQ'D 2



24" X 30"
R8-3

ONE "U" POST PER SIGN


413 QUANTITY REQ'D 1



30" X 30"
W11-2

ONE "U" POST PER SIGN

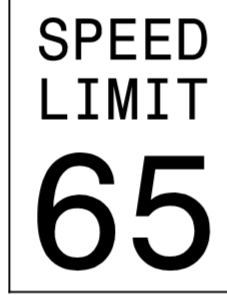
414 QUANTITY REQ'D 1



24" X 30"
R2-1

ONE "U" POST PER SIGN


415 QUANTITY REQ'D 1



48" X 60"
R2-1

TWO "U" POSTS PER SIGN


416 QUANTITY REQ'D 1



36" X 60"
W13-6

TWO "U" POSTS PER SIGN


417 QUANTITY REQ'D 1



36" X 60"
W13-7

TWO "U" POSTS PER SIGN

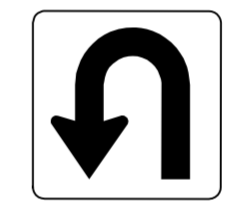
418 QUANTITY REQ'D 15



18" X 24"
W1-8

ONE "U" POST PER SIGN


419 QUANTITY REQ'D 1



24" X 24"
SEE SIGN DESIGN

MOUNT BELOW SIGN 503
IN ONE LOCATION


420 QUANTITY REQ'D 2



36" X 36"
R8-3

TWO "U" POSTS PER SIGN

421 QUANTITY REQ'D 2



36" X 18"
R7-201

MOUNT BELOW SIGN 420
IN TWO LOCATIONS


422 QUANTITY REQ'D 4



36" X 12"
R6-1 R

ONE "U" POST PER SIGN;
MOUNT ABOVE SIGN 402
IN TWO LOCATIONS


423 QUANTITY REQ'D 1



48" X 48"
W4-1 (R)

TWO "U" POSTS PER SIGN

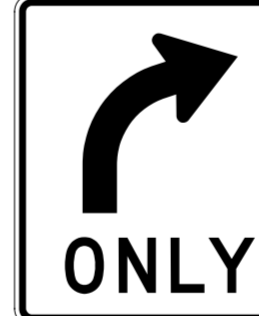
424 QUANTITY REQ'D 2



30" X 36"
R3-5L

MOUNT ON OVERHEAD ASSEMBLY "H"
IN TWO LOCATIONS

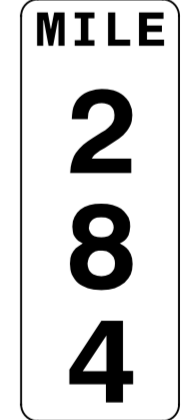
425 QUANTITY REQ'D 2



30" X 36"
R3-5R

MOUNT ON OVERHEAD ASSEMBLY "H"
IN TWO LOCATIONS


QUANTITY REQ'D 1



12" X 48"
D10-3

ONE "U" POST PER SIGN

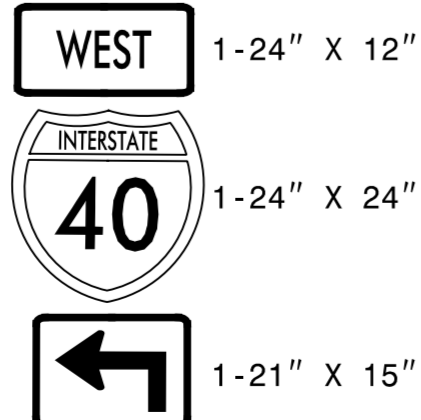
501



1-21" X 15"
1-24" X 24"

ONE "U" POST PER ASSEMBLY


502



1-24" X 12"
1-24" X 24"
1-21" X 15"

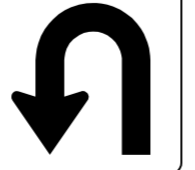
ONE "U" POST PER ASSEMBLY

503



1-24" X 12"
1-24" X 24"


419



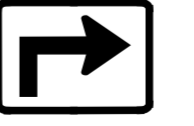
1-24" X 24"

ONE "U" POST PER ASSEMBLY

504




1-24" X 12"
1-24" X 24"




1-21" X 15"

ONE "U" POST PER ASSEMBLY

505



1-21" X 15"
1-24" X 24"



1-24" X 18"

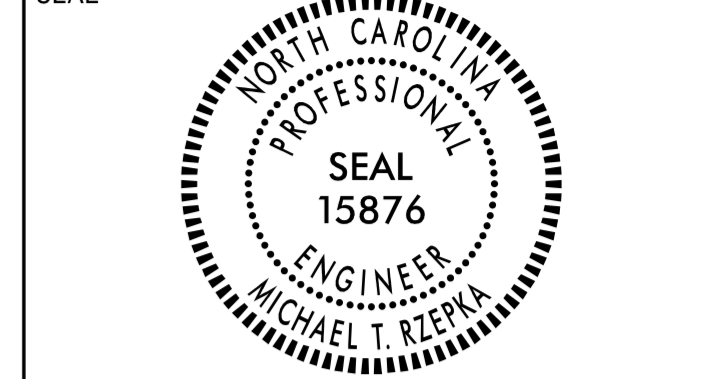
ONE "U" POST PER ASSEMBLY



5121 Kingdom Way,
Suite 100
Raleigh, NC 27607
NC License No: F-0258

**TYPE "E" SIGNS,
TYPE "F" SIGNS
& MILEMARKER**

I:\27\2017\455\mcd\Delimitation\1-5506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signmg\CADD\Signmg_Layout_Plans\15506.sign_e.f.signs_03.dgn
 ICA Engineering



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

SIGN NUMBER: 1A, 2A & 3A **BACKG COLOR:** Green
TYPE: B **COPY COLOR:** White
QUANTITY: 3

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 11'-0"
HEIGHT: 2'-6"
TOTAL AREA: 27.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 124.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Aug 10, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size
E	X	I	T	2	0	4					E 2000
22.1	8.9	10.7	3.5	7.5	15	14.2	13.8	14.1	22.1		87.8

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
AR_Type A	78	6.6	20	31.5

SIGN WIDTH: 16'-0"
HEIGHT: 9'-0"
TOTAL AREA: 144.0 Sq.Ft.

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

NO. Z BARS: 3 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Aug 10, 2017**
PROJECT ID: I-5506 **DIV:** 5

USE NOTES: 1, 2, 3 & 4
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 with black recessed border. Thickness is 1.5" and recessed 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size			
A	i	r	p	o	r	t	B	i	v	d	EM 2000			
17.4	20	9.6	11.8	14.1	15.8	10.2	8.3	16	17.4	7.8	15.5	10.6	17.4	157.3
20	16.3	16.8	13	16	20	9.6	11.8	14.1	15.6	10.2	8.3	20		152
29.1	10.7	12.8	4.2	9	126.2									36.7
114.6	12.8	12.8	10	12.2	29.5									47.9

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT
ARDOWN	74.7	8	32	22

SIGN WIDTH: 16'-0"
HEIGHT: 9'-0"
TOTAL AREA: 144.0 Sq.Ft.

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

NO. Z BARS: 3 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Aug 10, 2017**
PROJECT ID: I-5506 **DIV:** 5

USE NOTES: 1, 2, 3 & 4
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 with black recessed border. Thickness is 1.5" and recessed 0.5"

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size			
A	i	r	p	o	r	t	B	i	v	d	EM 2000			
17.4	20	9.6	11.8	14.1	15.8	10.2	8.3	16	17.4	7.8	15.5	10.6	17.4	157.3
20	16.3	16.8	13	16	20	9.6	11.8	14.1	15.8	10.2	8.3	20		152
25.8	10.6	13	4.6	8.9	129.3									37
118.8	13	13.1	9.6	12.1	25.5									47.8

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

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

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 16'-0"
HEIGHT: 6'-0"
TOTAL AREA: 96.0 Sq.Ft.

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

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 184.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Aug 10, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

LETTER POSITIONS

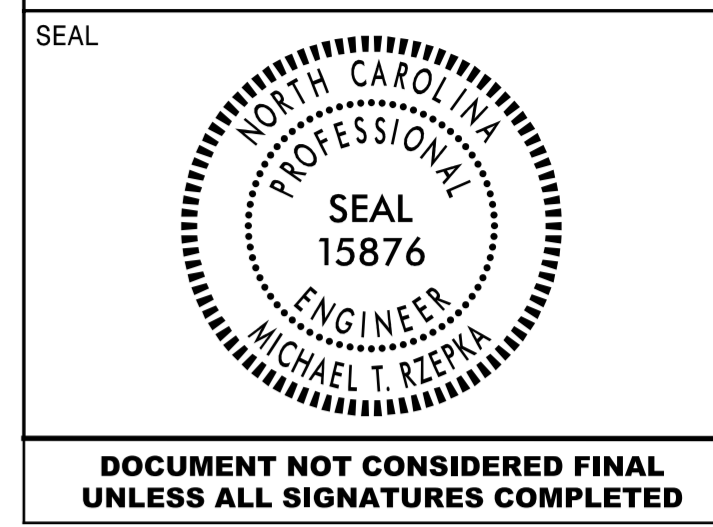
Letter spacings are to start of next letter											Series/Size			
A	i	r	p	o	r	t	B	i	v	d	EM 2000			
17.4	20	9.6	11.8	14.1	15.8	10.2	8.3	16	17.4	7.8	15.5	10.6	17.4	157.3
1														152
69.7	4.5	15	12	4.4	9.2	7.5	69.7							52.6

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN DESIGNS - OVERHEAD
TYPE "A" & "B" SIGNS**

I:\27\2017\15506\15506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signing\CADD\Signing_Layout_Plans\15506_Guidesigns_S4_Series.dgn
 11/27/2017 1:55:54 PM
 TCA Engineering

APPROVED: *Michael T. Rzepka*
 DATE: 11/27/2017



SIGN NUMBER: 6B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 22'-0"
HEIGHT: 8'-6"
TOTAL AREA: 187.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"
NO. Z BARS: 3
LENGTH: 256.0

BACKG COLOR: Blue
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	219.1	38.3	22.4	35.3

DESIGN BY: R DRAYTON
CHECKED BY: R KING
PROJECT ID: I-5506
 Sep 26, 2017
 DIV: 5

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 and demountable.

Letter spacings are to start of next letter											Series/Size				
											Text Length				
A	v	i	a	t	i	o	n	P	k	w	y	EM 2000			
17.1	18.2	17	8.2	15.4	13.4	8.2	15.8	10.6	16	16.8	13.8	19.2	13.6	60.9	186.1
N	O	R	T	H	E 2000										
82.1	9.7	1.6	12.8	11	11	9.7	125.9	56							
R	D	U	A	i	r	p	o	r	t	EM 2000					
34.1	16.3	16.8	13	16	20	9.6	11.8	14.1	15.8	10.2	8.3	77.9	152		

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7A & 8A
TYPE: A
QUANTITY: 2
SIGN WIDTH: 15'-6"
HEIGHT: 2'-6"
TOTAL AREA: 38.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 3"
NO. Z BARS: 2
LENGTH: 176.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: R DRAYTON
CHECKED BY: R KING
PROJECT ID: I-5506
 Aug 22, 2017
 DIV: 5

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 and demountable.

SPACING FACTOR IS 1.2 FOR "EXITS"
 Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter											Series/Size				
											Text Length				
E	X	I	T	S	2	8	5	B	-	A	E 2000				
23.7	8.9	10.7	3.5	8.6	8.1	15	14.2	14.2	12.2	8	13.6	6.3	15.3	23.6	138.7

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 7B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-6"
HEIGHT: 11'-0"
TOTAL AREA: 203.5 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

DESIGN BY: R DRAYTON
CHECKED BY: R KING
PROJECT ID: I-5506
 Oct 19, 2017
 DIV: 5

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 and demountable.

Letter spacings are to start of next letter											Series/Size				
											Text Length				
A	v	i	a	t	i	o	n	P	k	w	y	EM 2000			
18	18.2	17	8.2	15.4	13.4	8.2	15.8	10.6	16	16.8	13.8	19.2	13.6	18	186.1
R	D	U	A	i	r	p	o	r	t	EM 2000					
35	16.3	16.8	13	16	20	9.6	11.8	14.1	15.8	10.2	8.3	35	152		
M	o	r	r	i	s	v	i	l	l	e	EM 2000				
43.6	18.9	15.8	11.8	11.8	7.8	13.8	17	9.6	9.6	8.2	10.6	43.6	134.9		
1/2	M	I	L	E	E 2000										
76	22	15	12	4.4	9.2	7.5	76	70.1							

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 8B
TYPE: A
QUANTITY: 1
SIGN WIDTH: 18'-6"
HEIGHT: 11'-0"
TOTAL AREA: 203.5 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

DESIGN BY: R DRAYTON
CHECKED BY: R KING
PROJECT ID: I-5506
 Oct 19, 2017
 DIV: 5

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 and demountable.

SPACING FACTOR IS 1 UNLESS SPECIFIED OTHERWISE

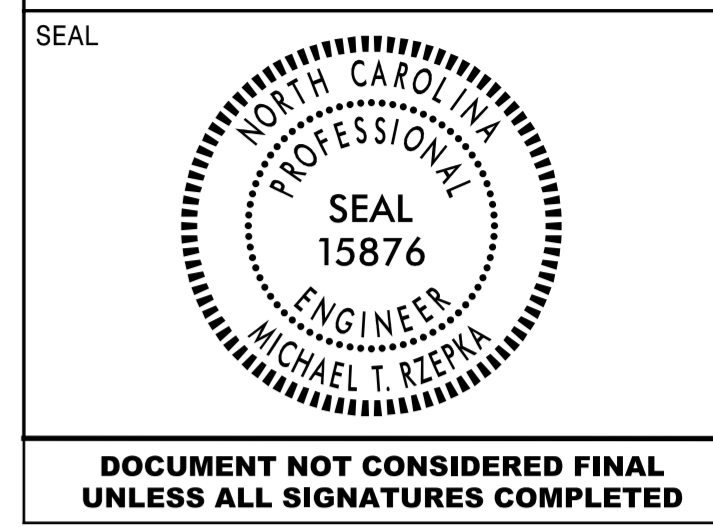
Letter spacings are to start of next letter											Series/Size				
											Text Length				
A	v	i	a	t	i	o	n	P	k	w	y	EM 2000			
18	18.2	17	8.2	15.4	13.4	8.2	15.8	10.6	16	16.8	13.8	19.2	13.6	18	186.1
R	D	U	A	i	r	p	o	r	t	EM 2000					
35	16.3	16.8	13	16	20	9.6	11.8	14.1	15.8	10.2	8.3	35	152		
M	o	r	r	i	s	v	i	l	l	e	EM 2000				
43.6	18.9	15.8	11.8	11.8	7.8	13.8	17	9.6	9.6	8.2	10.6	43.6	134.9		
1	M	I	L	E	E 2000										
84.7	4.5	15	12	4.4	9.2	7.5	84.7	52.6							

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

11/27/2017 1:55 PM C:\Users\jca\Documents\Projects\I-5506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signing\CADD\Signing_Layout_Plans\I5506_Guidesigns_S4_Series.dgn JCA Engineering

SIGN DESIGNS - OVERHEAD TYPE "A" & "B" SIGNS

APPROVED: *Michael T. Rzepka*
 DATE: 11/27/2017



SIGN NUMBER: 9 TYPE: A QUANTITY: 1
 SIGN WIDTH: 11'-0" HEIGHT: 9'-0" TOTAL AREA: 99.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12"
 NO. Z BARS: 3 LENGTH: 124.0

BACKG COLOR: Green COPY COLOR: White
 DESIGN BY: R DRAYTON PROJECT ID: I-5506
 CHECKED BY: R KING Oct 16, 2017 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	17.3	58.6	36	36

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 A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	Text Length
W	E	S	T									E	2000
68.3	11.3	1.5	19.6	11	9	17.3						46.4	46.4
R	a	l	e	i	g	h						92.2	92.2
19.9	15.8	17	8.2	15.5	8.2	17	10.6	19.9				88.8	88.8
N	E	X	T	R	I	G	H	T					
23.3	10.7	8.9	9.8	7.5	10	10.1	4.1	10.4	9.8	7.5	19.9		

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 10 TYPE: A QUANTITY: 1
 SIGN WIDTH: 15'-0" HEIGHT: 8'-0" TOTAL AREA: 120.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12"
 NO. Z BARS: 3 LENGTH: 172.0

BACKG COLOR: Green COPY COLOR: White
 DESIGN BY: R DRAYTON PROJECT ID: I-5506
 CHECKED BY: R KING Aug 10, 2017 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	18.5	44.9	38	38
AR_Type A	133.7	35	22.4	35.3

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 A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	Text Length	
W	E	S	T									E	2000	
69.5	15.9	1.6	10.7	11	9	62.3						48.2	48.2	
D	u	r	a	m								96.6	96.6	
19.8	17.8	17	11.8	15.5	17	17.6	63.6							

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 101 TYPE: A QUANTITY: 1
 SIGN WIDTH: 16'-0" HEIGHT: 11'-0" TOTAL AREA: 176.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 12"
 NO. Z BARS: 3 LENGTH: 184.0

BACKG COLOR: Green / Green COPY COLOR: White
 DESIGN BY: R DRAYTON PROJECT ID: I-5506
 CHECKED BY: R KING Aug 14, 2017 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1				

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	Text Length	
W	E	S	T									E	2000	
38.9	13.3	14.1	8.4	11.3	13.3	11.7	14.4	5.1	11.8	10.8	38.9	114.1	114.1	
E	X	I	T	2	8	7	2						161.2	161.2
15.4	11.7	14.4	5.1	9.8	13.3	13.6	12.9	10.8	30.2	10.8	9.3	19.5	15.4	
E	X	I	T	2	9	0	5						161.2	161.2
15.4	11.7	14.4	5.1	9.8	13.3	13.6	13.4	11.2	29.2	10.8	6.7	22.1	15.4	
E	X	I	T	2	9	1	6						161.2	161.2
15.4	11.7	14.4	5.1	9.8	13.3	13.6	13.7	4	36.1	10.8	9.4	19.5	15.4	

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 102 TYPE: A QUANTITY: 1
 SIGN WIDTH: 13'-0" HEIGHT: 6'-0" TOTAL AREA: 78.0 Sq.Ft.
 BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADIUS: 9"
 NO. Z BARS: 2 LENGTH: 148.0

BACKG COLOR: Green COPY COLOR: White
 DESIGN BY: R DRAYTON PROJECT ID: I-5506
 CHECKED BY: R KING Aug 10, 2017 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	66	40	24	24

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter												Series/Size	Text Length
W	E	S	T									E	2000
23.5	10.6	1.4	7.1	7.4	6	100						32.5	32.5
E	A	S	T	100	7.5	1	9	7.4	6	25.1			
100	7.5	1	9	7.4	6	25.1						30.9	30.9
K	E	E	P								37	37	
11.6	9.9	9.5	9.5	8.1	107.4								
N	E	X	T								36.9	36.9	
105	10.7	8.9	9.8	7.5	14.1								
L	E	F	T								34.5	34.5	
12.1	9.2	9.5	8.3	7.5	109.4								
R	I	G	H	T								41.9	41.9
102.5	10.1	4.1	10.4	9.8	7.5	11.6							

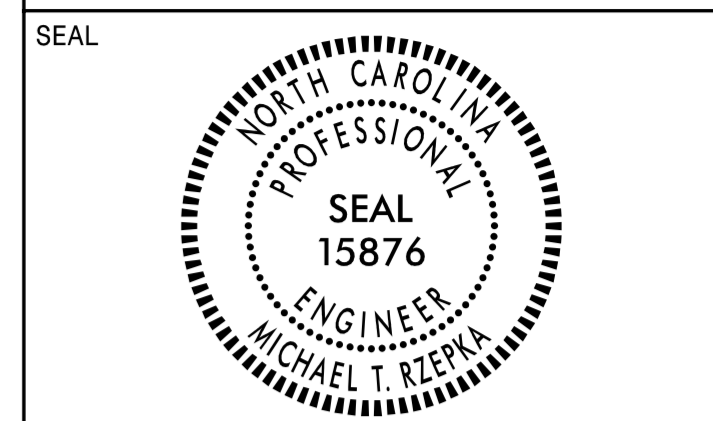
FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS - OVERHEAD TYPE "A" & "B" SIGNS

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APPROVED: *Michael T. Rzepka*
018C3480C26049D

DATE: 11/27/2017



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 103 BACKG COLOR: Green/Green
TYPE: A COPY COLOR: White

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 10, 2017
PROJECT ID: I-5506 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	42	89.1	24	24
ARMED	14.7	79.7	15.4	24.2
M1_1	14.7	30.7	24	24
ARMED	84.1	25.6	15.4	24.2

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 112.0

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length
74	8.5	1.1	5.3	5.5	4.5	21				E 2000	24.9
	D	u	r	h	a	m				EM 2000	64.4
40.8	11.8	11.3	7.9	10.3	11.3	11.7	14.7			E 2000	23.6
	E	A	S	T						EM 2000	61.6
46.7	6	0.8	6.8	5.5	4.5	49.7					
	R	a	l	e	i	g	h				
11.7	10.6	11.3	5.5	10.4	5.5	11.3	7.1	46.6			

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 104 BACKG COLOR: Green
TYPE: A COPY COLOR: White

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 10, 2017
PROJECT ID: I-5506 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	21.5	68.7	24	24
AR_Type A	42.1	11.5	19.2	30.2

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 100.0

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length
	E	A	S	T						E 2000	30.9
	R	a	l	e	i	g	h			EM 2000	76.8
15.6	13.2	14.1	6.8	12.9	6.8	14.1	8.8	15.6			

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 105 BACKG COLOR: Green
TYPE: A COPY COLOR: White

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 10, 2017
PROJECT ID: I-5506 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	19.5	63.4	24	24
AR_Type A	38.9	10.8	19.2	30.2

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 100.0

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length
53.5	10.6	1.1	7.1	7.4	6	22.4				E 2000	32.2
	D	u	r	h	a	m				EM 2000	80.9
13.5	14.9	14.2	9.9	13	14.2	14.7	13.5				

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 106 BACKG COLOR: Green
TYPE: A COPY COLOR: White

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 10, 2017
PROJECT ID: I-5506 DIV: 5

SYMBOL	X	Y	WID	HT
M1_1	48	86.7	36	36

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 124.0

USE NOTES: 1,2,3

- Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
- Background shall be Grade C reflective sheeting.
- Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length
17.7	17.8	17	11.8	15.5	17	17.6	17.7			EM 2000	96.6
	R	a	l	e	i	g	h			EM 2000	92.2
19.9	15.8	17	8.2	15.5	8.2	17	10.6	19.9		E 2000	88.9
	K	E	E	P	R	I	G	H	T		
21.6	9.9	9.5	9.5	8.1	10	10.1	4.1	10.4	9.8	7.5	21.5

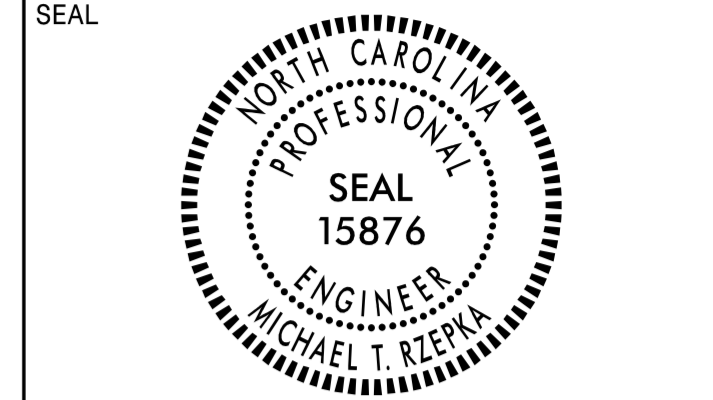
FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS - OVERHEAD
TYPE "A" & "B" SIGNS

I:\27\2017\455\Signing\Delmeation\I-5506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signing\CADD\Signing Layout_Plans\I5506_Guidesigns_S4_Series.dgn

APPROVED: *Michael T. Rzepka*
018C3480C20049D...

DATE: 11/27/2017



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 107 BACKG COLOR: Green/Green
TYPE: B COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	10.3	26.9	8	12
AR_Type D	78.1	7.1	8	12

SIGN WIDTH: 9'-0"
HEIGHT: 3'-6"
TOTAL AREA: 31.5 Sq.Ft.

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

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 100.0

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 14, 2017
PROJECT ID: I-5506 DIV: 5

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 and demountable.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
R	D	U	A	i	r	p	o	r	t				E 2000
30.3	8.1	8.3	6.5	8	9.2	2.9	4.6	5.9	6.3	3.9	3.7	10.3	67.4
M	o	r	r	i	s	v	i	l	l	e			E 2000
17.9	9	6.3	4.6	4.6	2.5	5.3	6.6	2.9	2.9	2.6	5	37.9	52.2

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 108 BACKG COLOR: White/White
TYPE: A COPY COLOR: Black
QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	10.3	26.9	8	12
AR_Type D	78.1	7.1	8	12

SIGN WIDTH: 5'-6"
HEIGHT: 5'-6"
TOTAL AREA: 30.3 Sq.Ft.

BORDER TYPE: RECESSED
RECESS: 0.75"
WIDTH: 1.25"
RADII: 3"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 58.0

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 22, 2017
PROJECT ID: I-5506 DIV: 5

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
S	H	O	U	L	D	E	R						D 2000
6	6.8	7.2	7.4	7.4	6.2	7.2	6.3	5.4	6				53.9
A	U	T	H	O	R	I	Z	E	D				C 2000
12.9	4.7	4.2	3.9	4.6	4.7	4.4	1.9	4.4	4.1	3.4	12.9		40.1
B	U	S	E	S									E 2000
14.1	8.1	8.1	8.1	7.1	6.5	14.1							37.8
O	N	L	Y										E 2000
17	8.6	8.6	6.6	8.2	17								31.9

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 109 BACKG COLOR: White
TYPE: B COPY COLOR: Black
QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	10.3	26.9	8	12
AR_Type D	78.1	7.1	8	12

SIGN WIDTH: 7'-0"
HEIGHT: 4'-0"
TOTAL AREA: 28.0 Sq.Ft.

BORDER TYPE: RECESSED
RECESS: 0.75"
WIDTH: 1.25"
RADII: 3"

NO. Z BARS: 2 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 76.0

DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 22, 2017
PROJECT ID: I-5506 DIV: 5

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	
													Text Length	
N	O	T	R	U	C	K	S						D 2000	
12	7.2	5.7	8	6.2	6.8	7.2	7.2	6.4	5.4	12			60.1	
3	A	X	L	E	S								D 2000	
25.1	4.1	6	5.6	5.1	4.6	4.3	4.1	25.1					33.8	
O	R	M	O	R	E								D 2000	
24	5.6	4.1	6	6	5.6	5.1	3.7	24					36.1	
L	E	F	T	2	L	A	N	E	S				D 2000	
13.4	4.6	4.7	4.1	3.7	6	4.1	6	4.1	6	5.5	4.3	4.1	13.4	57.2

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 110 BACKG COLOR: Blue/Blue
TYPE: A COPY COLOR: White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	10.3	26.9	8	12
AR_Type D	78.1	7.1	8	12

SIGN WIDTH: 15'-0"
HEIGHT: 11'-6"
TOTAL AREA: 172.5 Sq.Ft.

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

NO. Z BARS: 3 MAT'L: 0.125" (3.2 mm) ALUMINUM
LENGTH: 172.0

DESIGN BY: R DRAYTON CHECKED BY: R KING Sep 28, 2017
PROJECT ID: I-5506 DIV: 5

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.

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size								
													Text Length								
G	A	S	-	E	X	I	T	2	8	5	8		D 2000								
32	8.1	9.3	6.8	10	3.5	10	7.2	8.5	3.1	6.2	10	8.8	8.8	9	6.8	32	116.1				
L	O	D	G	I	N	G	-	E	X	I	T	2	8	5	8		D 2000				
16.9	7.5	9.3	8.8	9	4	9	6.8	10	3.5	10	7.2	8.5	3.1	6.2	10	8.8	8.8	9	6.8	16.9	146.3

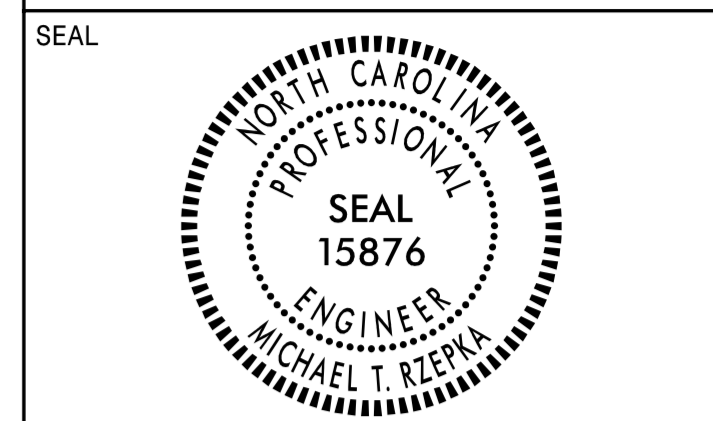
FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

11/27/2017 1:55 PM C:\Users\mca\Desktop\I-5506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signing\CADD\Signing_Layout_Plans\I-5506_Guidesigns_S4_Series.dgn

SIGN DESIGNS - GROUND MOUNTED TYPE "A" & "B" SIGNS

APPROVED: *Michael T. Rzepka*
01BC348C20049D...

DATE: 11/27/2017



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

SIGN NUMBER: 201 **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1
SIGN WIDTH: 8'-0" **HEIGHT:** 5'-0"
TOTAL AREA: 40.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 88.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Oct 16, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

Letter positions									
Letter spacings are to start of next letter									
	E	X	I	T					
	26	12.4	15.8	7	8.9	26			
	2	8	4						
	7.4	17.1	16.6	16.9	38				

Series/Size Text Length: E 2000 44.1, E 2000 50.6

FILENAME: I5506_Guidsign_Engl1sh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 202 **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1
SIGN WIDTH: 10'-6" **HEIGHT:** 5'-0"
TOTAL AREA: 52.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 118.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Oct 16, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

Letter positions									
Letter spacings are to start of next letter									
	E	X	I	T					
	41	12.7	15.7	6.7	9	41			
	2	8	5						
	10.7	17.1	17.1	14.6	8	18.4	40.2		

Series/Size Text Length: E 2000 44.1, E 2000 75.1

FILENAME: I5506_Guidsign_Engl1sh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 203 **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1
SIGN WIDTH: 10'-6" **HEIGHT:** 5'-0"
TOTAL AREA: 52.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 6"
NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 118.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Oct 16, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

Letter positions									
Letter spacings are to start of next letter									
	E	X	I	T					
	41	12.7	15.7	6.7	9	41			
	2	8	5						
	12.6	17.1	17.1	14.6	8	14.6	42.1		

Series/Size Text Length: E 2000 44.1, E 2000 71.4

FILENAME: I5506_Guidsign_Engl1sh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 204B **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1
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 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 64.0

DESIGN BY: R DRAYTON **CHECKED BY:** R KING **Sep 26, 2017**
PROJECT ID: I-5506 **DIV:** 5

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 and demountable.

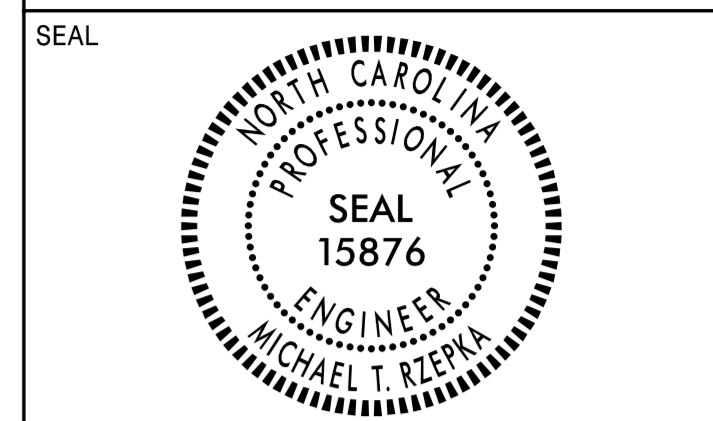
Letter positions									
Letter spacings are to start of next letter									
	E	X	I	T					
	14	12.7	15.7	6.7	9	14			

Series/Size Text Length: E 2000 44.1

FILENAME: I5506_Guidsign_Engl1sh NORTH CAROLINA D.O.T. SIGN DETAIL

**SIGN DESIGNS - GROUND MOUNTED
TYPE "A" SIGNS**

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 ICA Engineering



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: SP12020 BACKG COLOR: Yellow DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 22, 2017
 TYPE: D COPY COLOR: Black PROJECT ID: I-5506 DIV: 5

QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	82.7	8	8	12

SIGN WIDTH: 2'-6"
 HEIGHT: 3'-0"
 TOTAL AREA: 7.5 Sq.Ft.

BORDER TYPE: RECESSED
 RECESS: 0.5"
 WIDTH: 0.75"
 RADII: 1.88"

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
7.9	3.5	3	2.4	3.1	2.2	7.9							B 2000
													14.2
													B 2000
11.1	2.4	3.3	2.2	11.1									7.9
													B 2000
3.1	2.9	2.9	3	2.4	2.1	5	3.3	2.2	3.1				23.8
													B 2000
3.8	2.9	3.1	3.3	3.3	2.6	3.1	2.7	2.2	3.1				23.1

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 301 BACKG COLOR: Green DESIGN BY: R DRAYTON CHECKED BY: R KING Sep 28, 2017
 TYPE: D COPY COLOR: White PROJECT ID: I-5506 DIV: 5

QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	28.2	7.2	3	4.5
AR_Type D	2.5	1.9	3	4.5

SIGN WIDTH: 5'-0"
 HEIGHT: 2'-6"
 TOTAL AREA: 12.5 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1"
 RADII: 3"

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
16.4	6.4	5.8	5.7	5.3	4	16.4							EM 2000
													27.1
													EM 2000
7	5.4	2.5	4.9	4.9	2.5	5	5	4.8	4.8	3	3.3	7	46

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 BACKG COLOR: Green DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 14, 2017
 TYPE: D COPY COLOR: White PROJECT ID: I-5506 DIV: 5

QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	82.7	8	8	12

SIGN WIDTH: 8'-6"
 HEIGHT: 2'-0"
 TOTAL AREA: 17.0 Sq.Ft.

BORDER TYPE: FLUSH
 RECESS: 0"
 WIDTH: 1.5"
 RADII: 3"

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.

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size
													Text Length
7.3	8.1	8.3	6.5	8	9.2	2.9	4.6	5.9	6.3	3.9	3.7	27.3	E 2000
													67.4

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303 BACKG COLOR: Yellow DESIGN BY: R DRAYTON CHECKED BY: R KING Aug 24, 2017
 TYPE: D COPY COLOR: Black PROJECT ID: I-5506 DIV: 5

QUANTITY: 1

SYMBOL	X	Y	WID	HT
AR_Type D	28.2	7.2	3	4.5
AR_Type D	2.5	1.9	3	4.5

SIGN WIDTH: 3'-0"
 HEIGHT: 1'-0"
 TOTAL AREA: 3.0 Sq.Ft.

BORDER TYPE: RECESSED
 RECESS: 0.438"
 WIDTH: 0.5"
 RADII: 1.5"

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.

LETTER POSITIONS

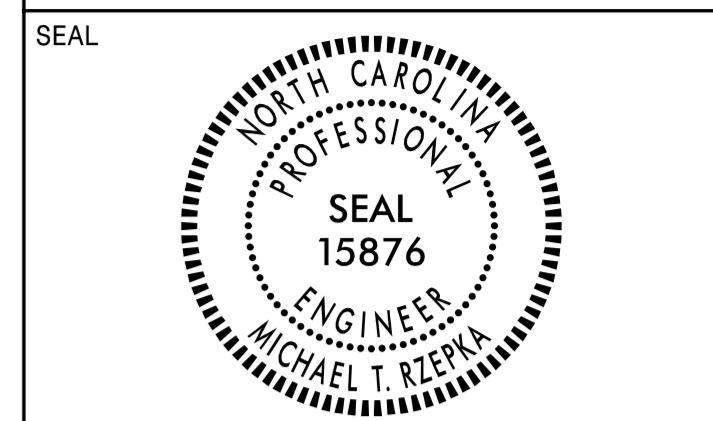
Letter spacings are to start of next letter													Series/Size								
													Text Length								
3.3	1.3	1.6	1.4	1.1	1	1.8	0.9	1.6	1.3	1.1	1	1.3	1.1	1	1.5	1.6	1.1	1.2	9.8	B 2000	
																				22.8	
																				B 2000	
9	1.6	1.3	1.1	1.3	1.8	1.4	1.4	1	1.7	1.4	1.3	1.1	1	1.1	1	1.7	0.7	1.5	1.1	2.5	24.5

FILENAME: I5506_Guidesign_Englsh NORTH CAROLINA D.O.T. SIGN DETAIL

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 11/27/2017 1:55 PM
 TCA Engineering

SIGN DESIGNS - GROUND MOUNTED TYPE "D" SIGNS

APPROVED: *Michael T. Rzepka*
DATE: 11/27/2017



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 304 BACKG COLOR: Yellow
TYPE: D COPY COLOR: Black
QUANTITY: 1

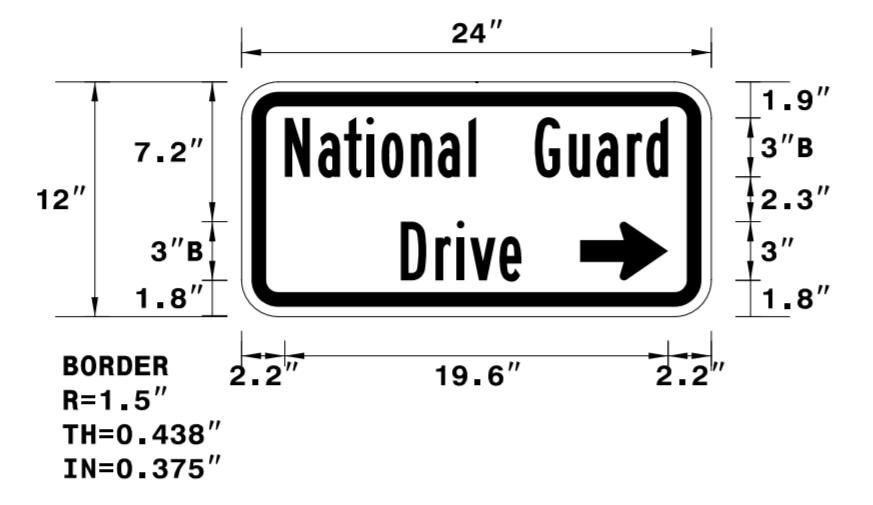
SYMBOL	X	Y	WID	HT
AR_Type D	17.3	1.8	3	4.5

SIGN WIDTH: 2'-0"
HEIGHT: 1'-0"
TOTAL AREA: 2.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0.375"
WIDTH: 0.438"
RADII: 1.5"

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

DESIGN BY: R DRAYTON CHECKED BY: R KING Oct 16, 2017
PROJECT ID: I-5506 DIV: 5



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 and demountable.

MOUNTED BELOW 407
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
B 2000	19.6
B 2000	6.2

FILENAME: I5506_Guidsign_English NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 204A BACKG COLOR: Yellow
TYPE: E13-1P COPY COLOR: Black
QUANTITY: 1

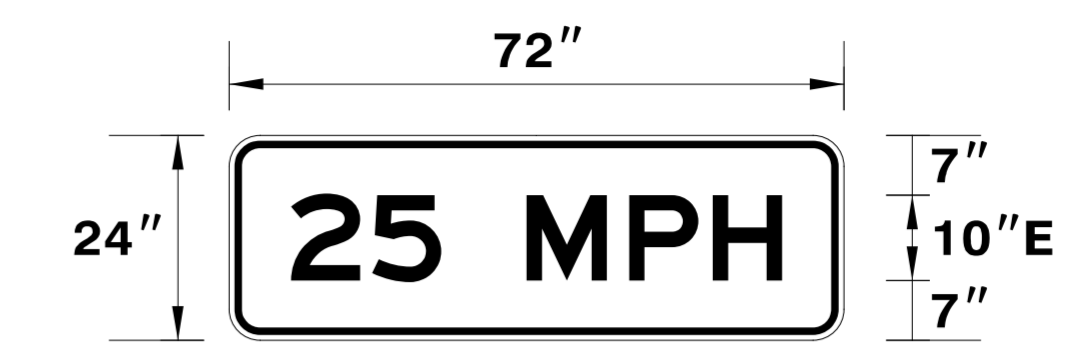
SYMBOL	X	Y	WID	HT

SIGN WIDTH: 6'-0"
HEIGHT: 2'-0"
TOTAL AREA: 12.0 Sq.Ft.

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

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

DESIGN BY: R DRAYTON CHECKED BY: R KING Sep 26, 2017
PROJECT ID: I-5506 DIV: 5



BORDER R=3" TH=0.88" IN=0.63"
MOUNTED BELOW 205A

Spacing Factor is 1 unless specified otherwise

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 and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

Series/Size	Text Length
E 2000	57.5

FILENAME: I5506_Guidsign_English NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 419
TYPE: E
QUANTITY: 1

A, B, C, D, E, F, G, H, J, K, L, M, N

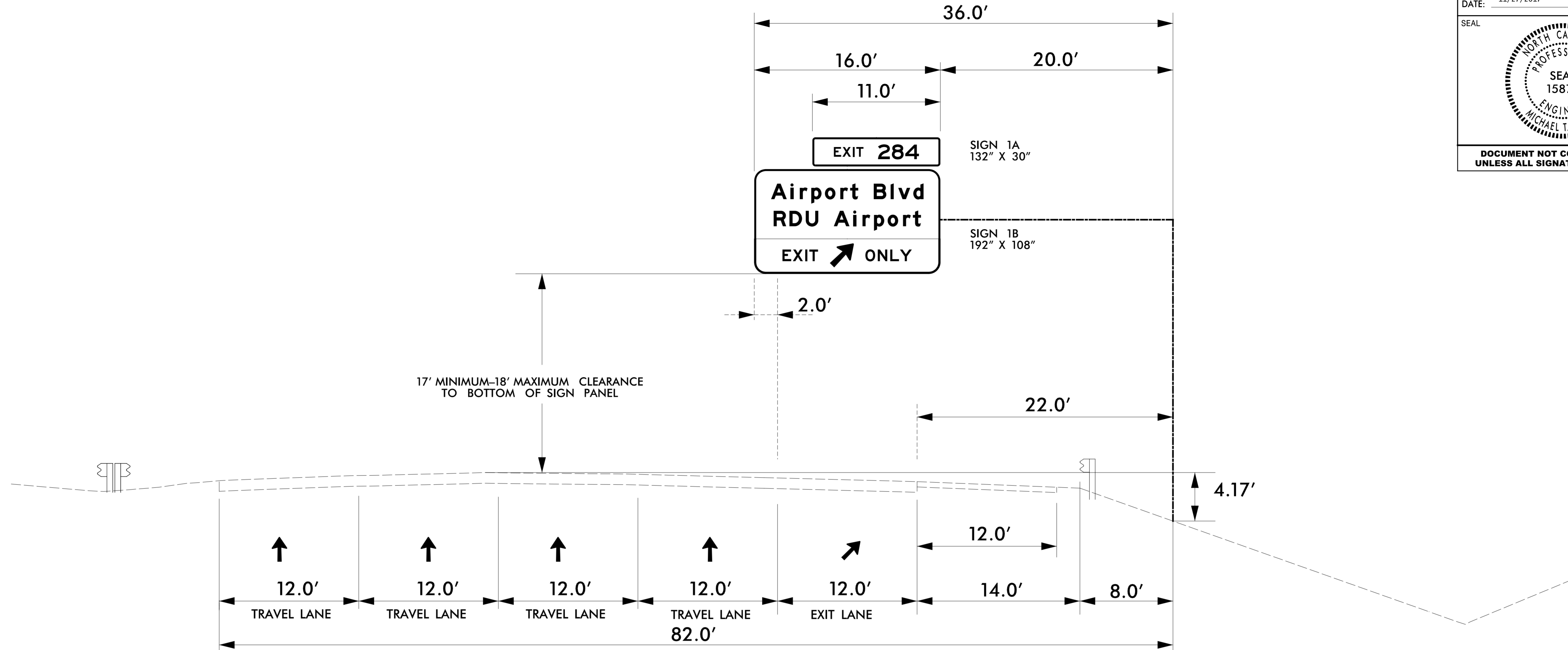
SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
SPECIAL	24	1/2	3/4	1/2	6-3/8	3-1/8	3-1/8	7-1/2	2 13/16	1-7/8	5/8	6-1/4	3-5/8

COLORS
ARROW AND BORDER - BLACK
BACKGROUND - WHITE

MOUNTED BELOW 503

I:\27\2017\15506\Delmeation\1-5506\6.0_CAD_BIM\6.2_Work_In_Progress\Traffic\Signing\CADD\Signing_Layout_Plans\I5506_Guidesigns_S4_Series.dgn

**SIGN DESIGNS - GROUND MOUNTED
TYPE "D" & "E" SIGNS**



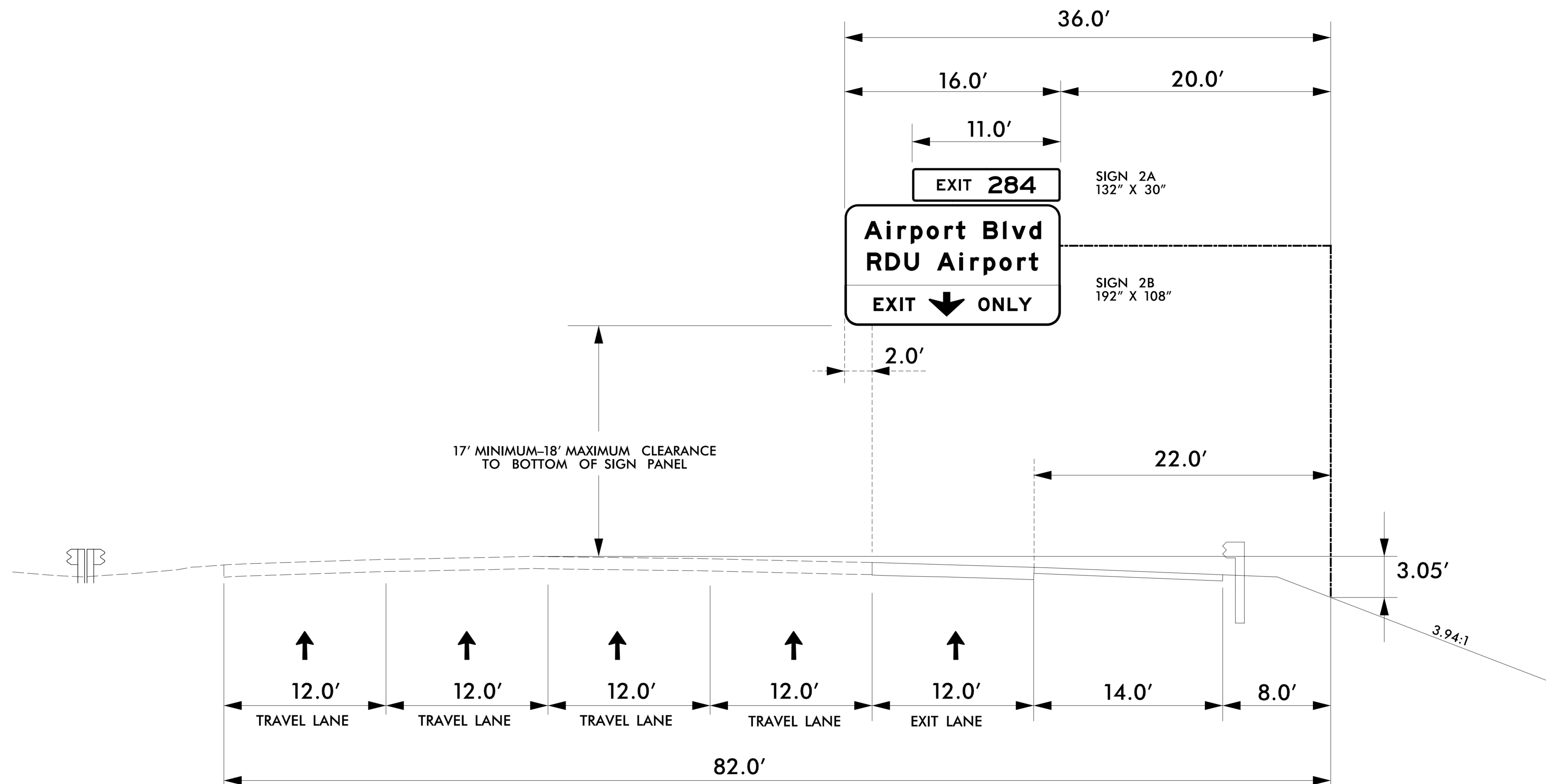
I-40 Westbound

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. PROVIDE FIELD VERIFICATION TO THE SIGNING SECTION.
4. THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 4 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
5. SIGN HANGERS AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.
6. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 100 M.P.H.

OVERHEAD SIGN ASSEMBLY "A"
STA 60+42 -Y-

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 TCA Engineering

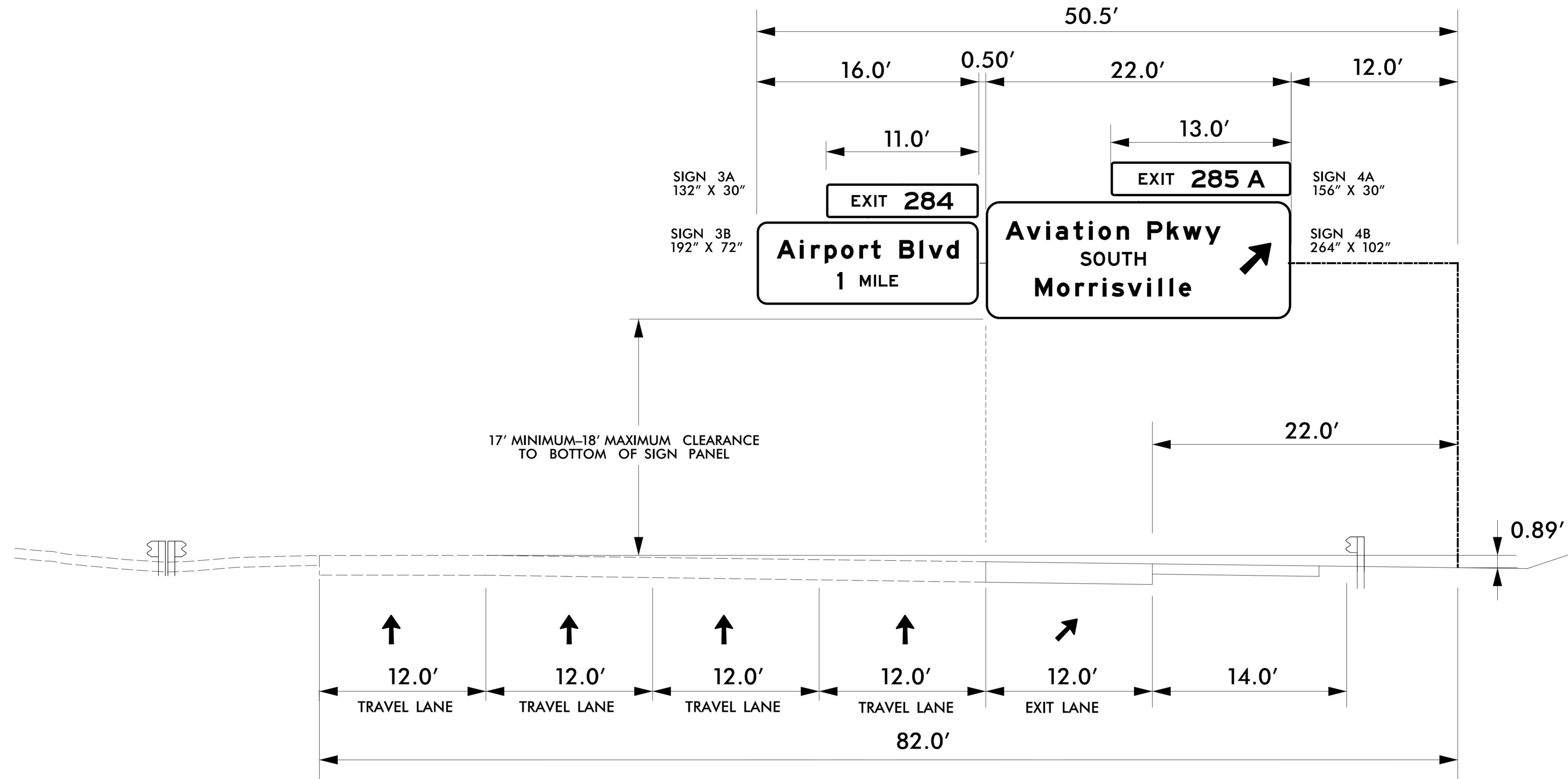


I-40 Westbound

NOTES:

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OVERHEAD SIGN ASSEMBLY "B"
STA 84+00 -Y-



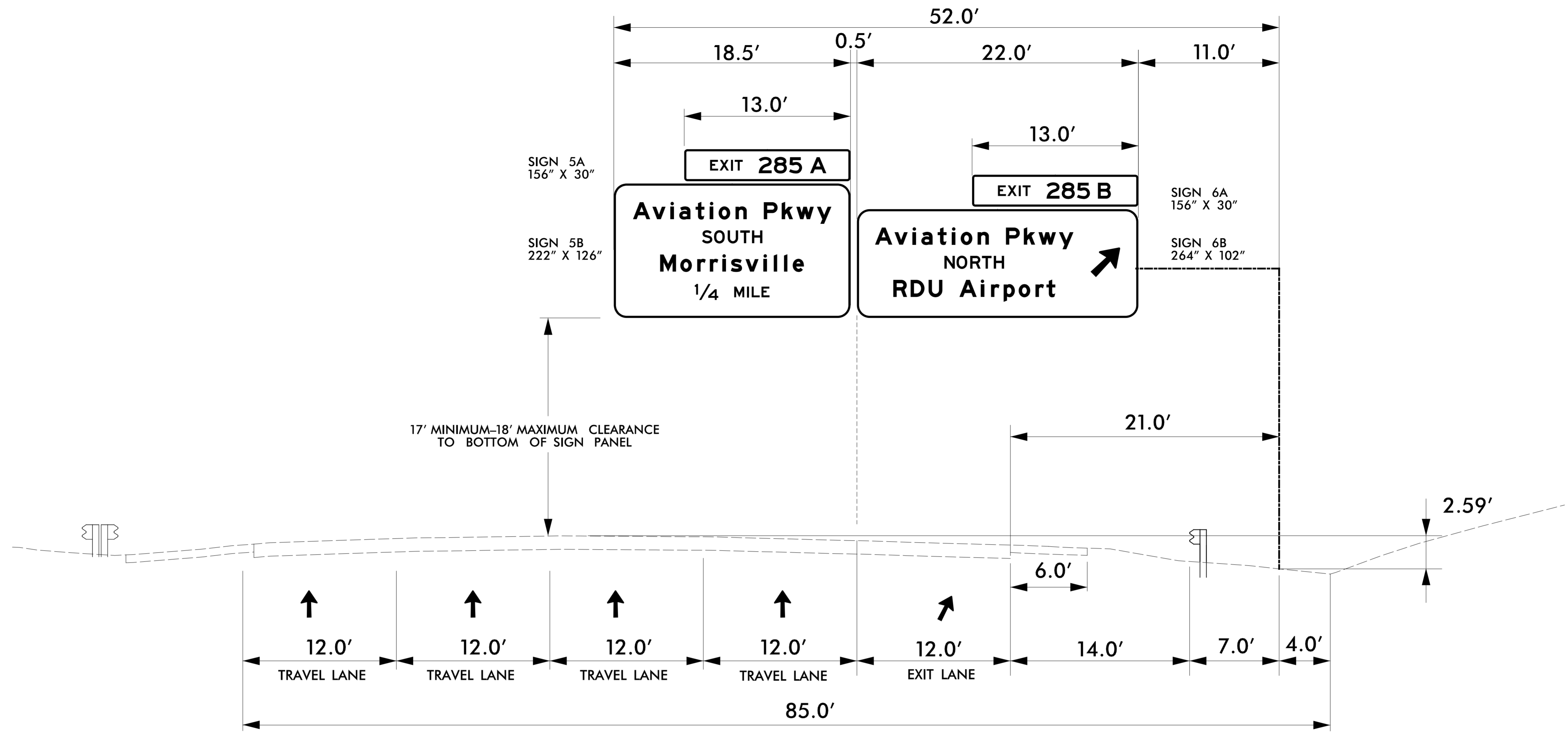
I-40 Westbound

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OVERHEAD SIGN ASSEMBLY "C"
STA 111+35 -Y-

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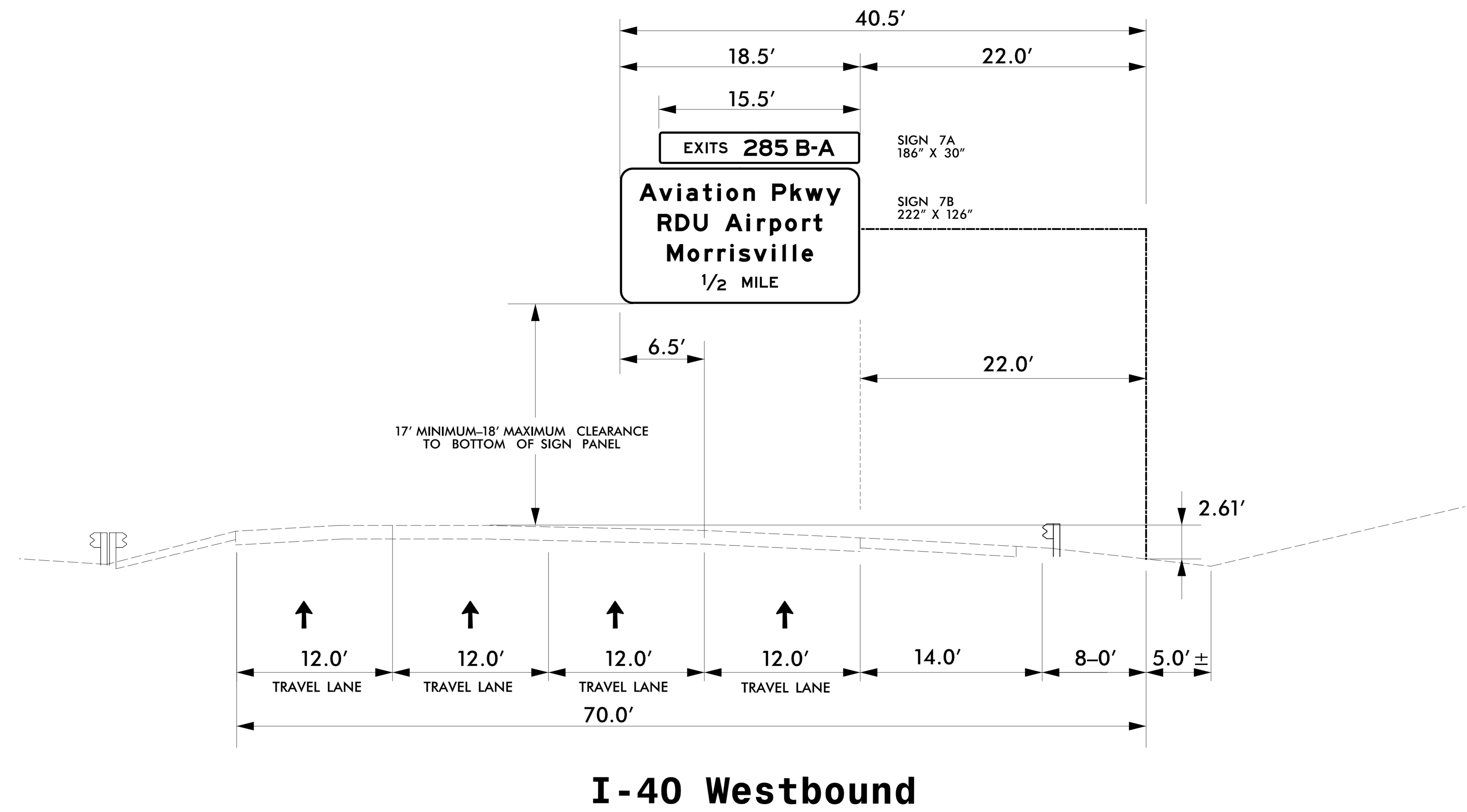
I-40 Westbound

NOTES:

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OVERHEAD SIGN ASSEMBLY "D"
 STA 123+03 -Y- (STA 10+12 -RPA-)

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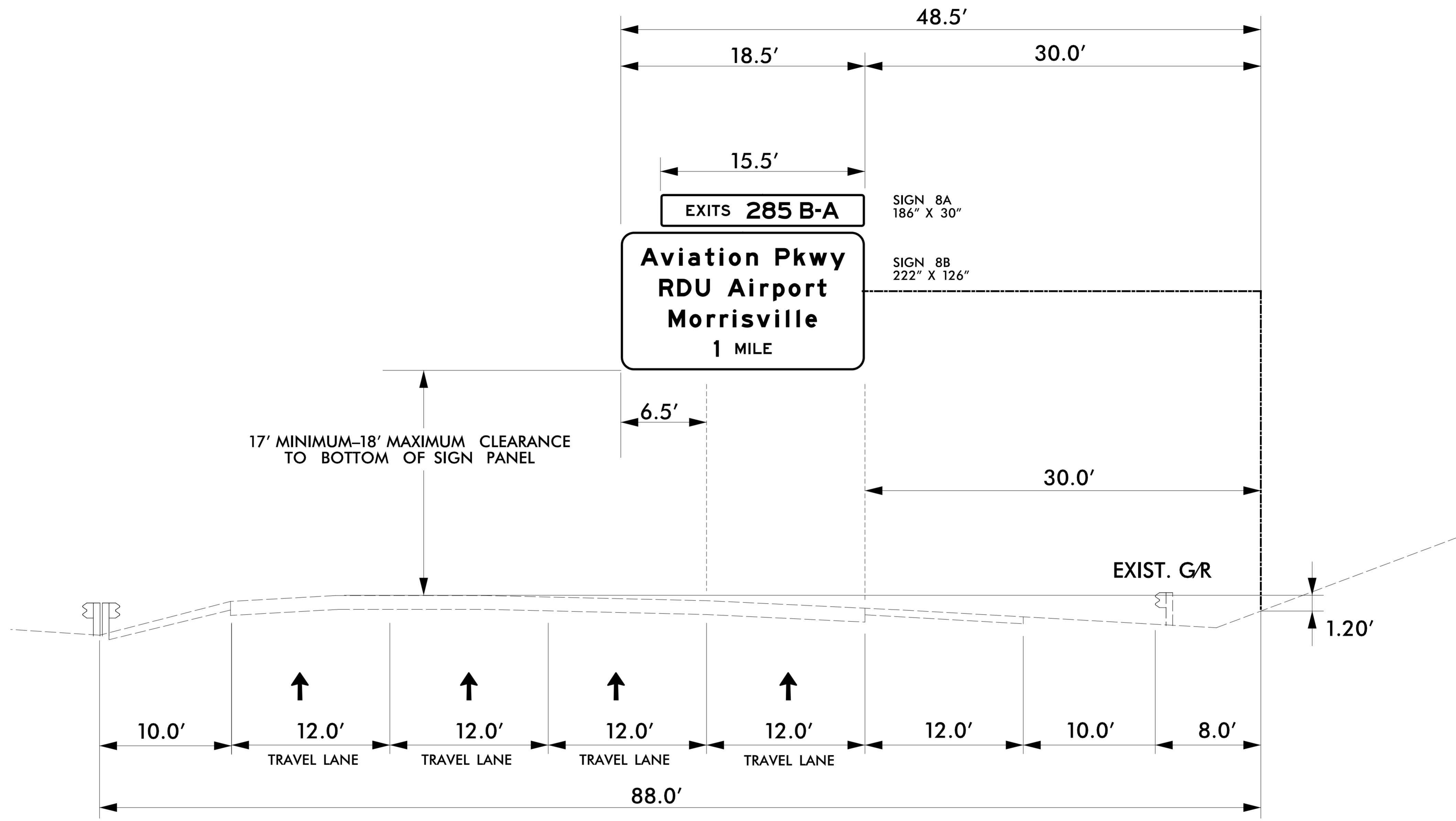
I-40 Westbound

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OVERHEAD SIGN ASSEMBLY "E"
STA 149+00 -Y-

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 TCA Engineering




I-40 Westbound

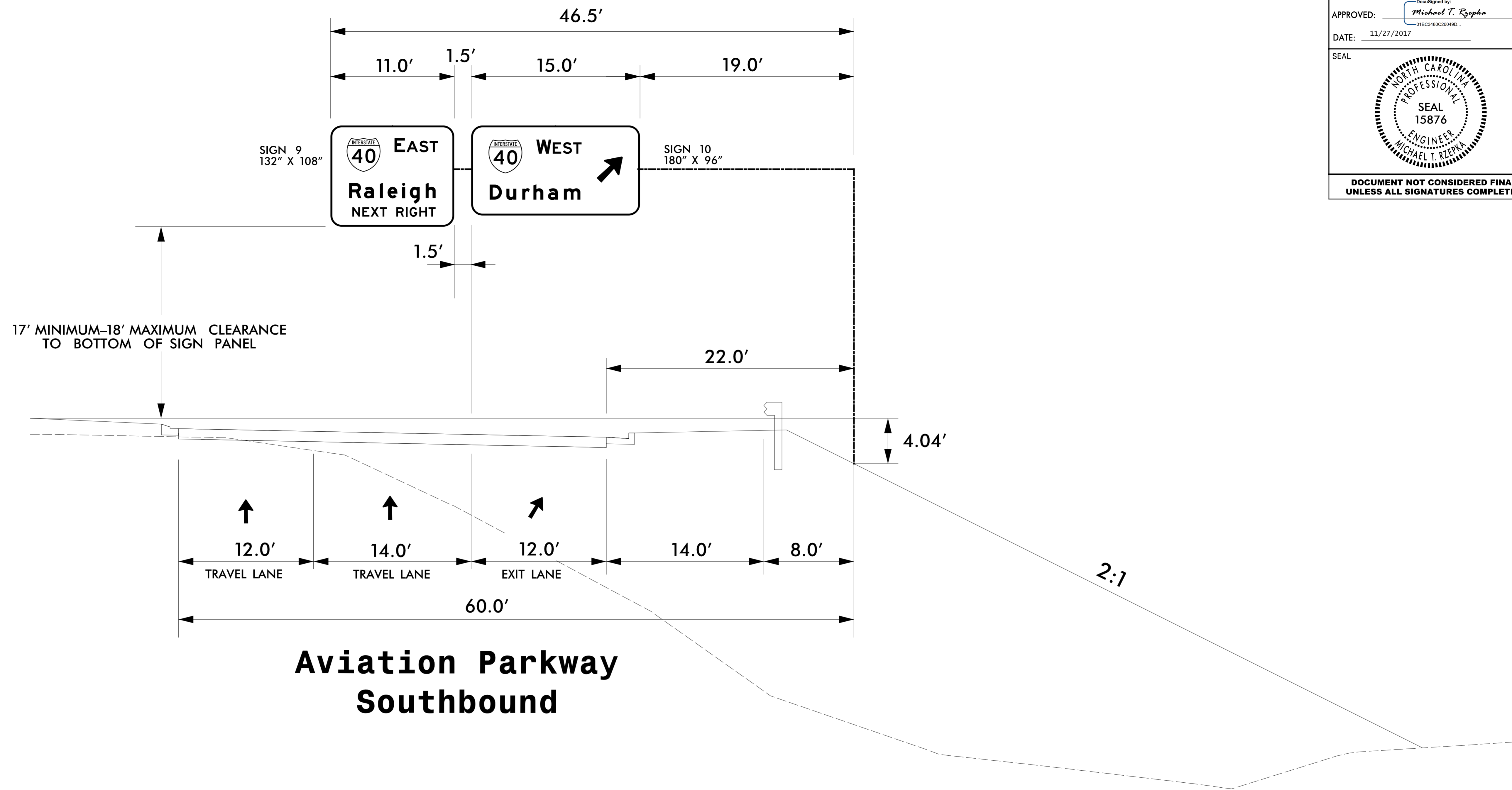
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OVERHEAD SIGN ASSEMBLY "F"
STA 171+68 -Y-

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TIP NO. I-5506	SHEET NO. SIGN-40
APPROVED: <i>Michael T. Rzepka</i> <small>018C348C28049D...</small>	
DATE: 11/27/2017	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



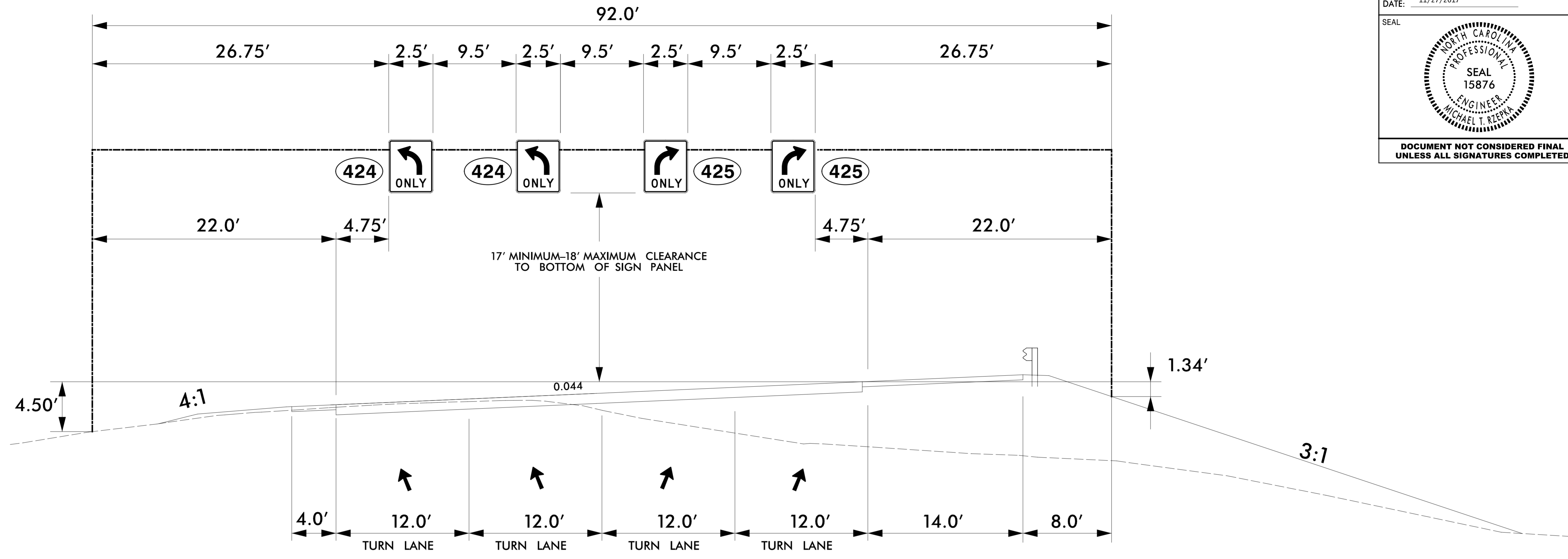
Aviation Parkway Southbound

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
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OVERHEAD SIGN ASSEMBLY "G"
STA 59+00 -L-

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 TCA Engineering



Aviation Parkway -RPC-

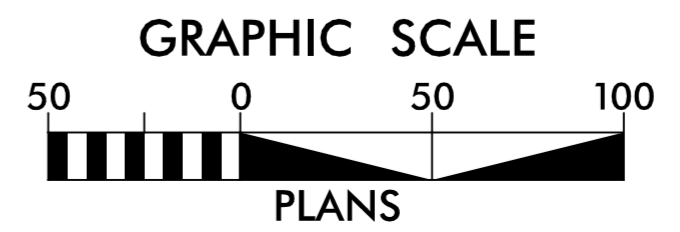
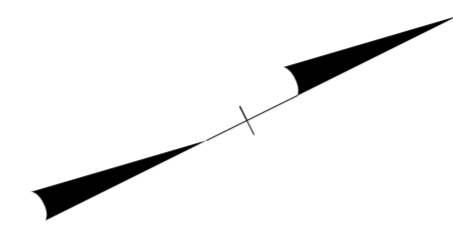
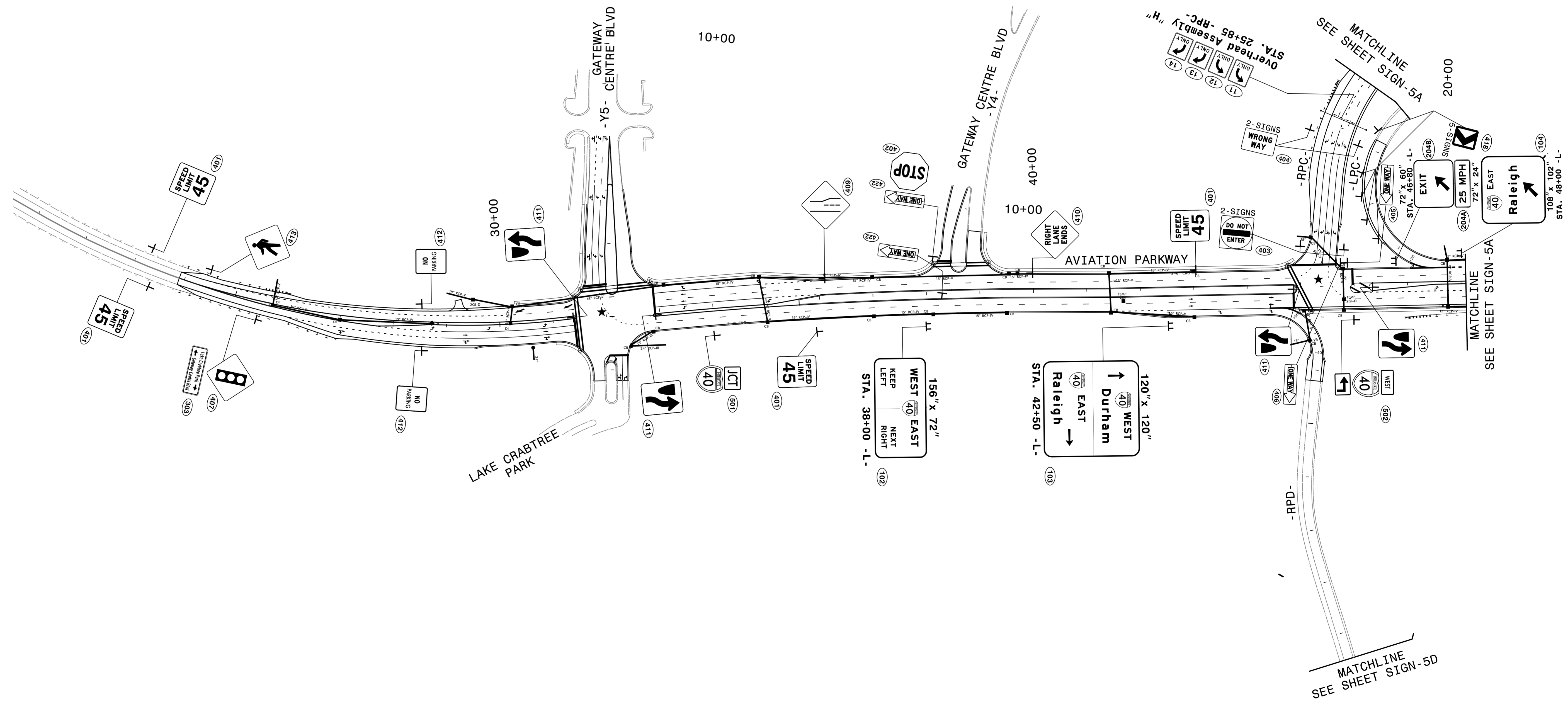
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**OVERHEAD SIGN ASSEMBLY "H"
STA 25+85 -RPC-**


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 TCA Engineering

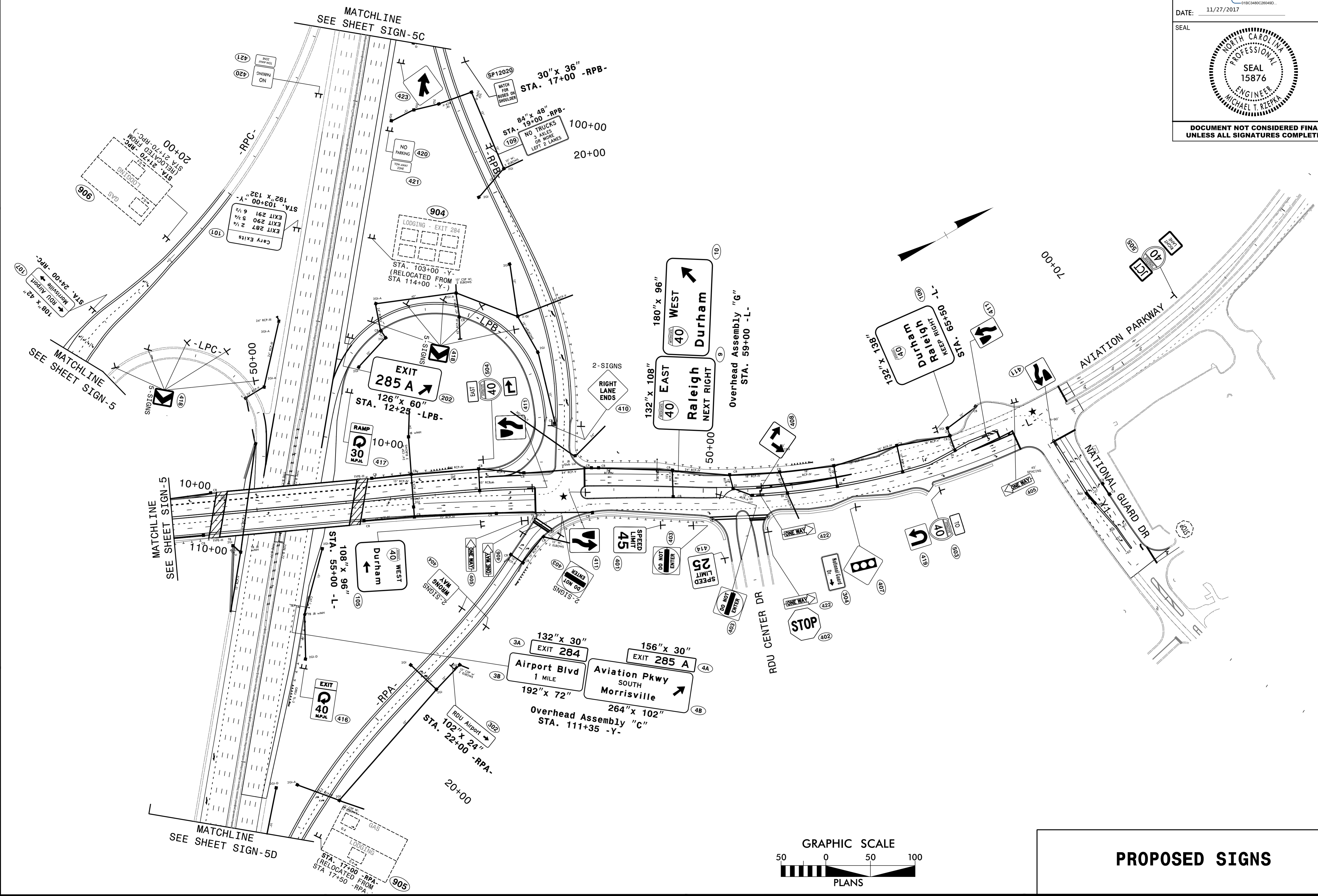
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DATE: 11/27/2017	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PROPOSED SIGNS

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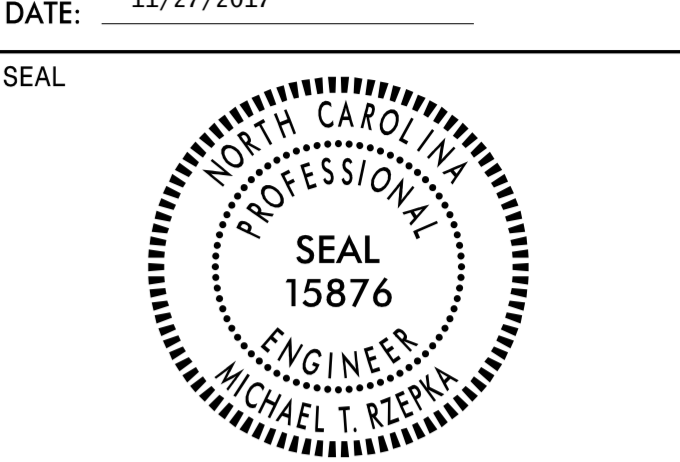
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DATE: 11/27/2017	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



11/27/2017
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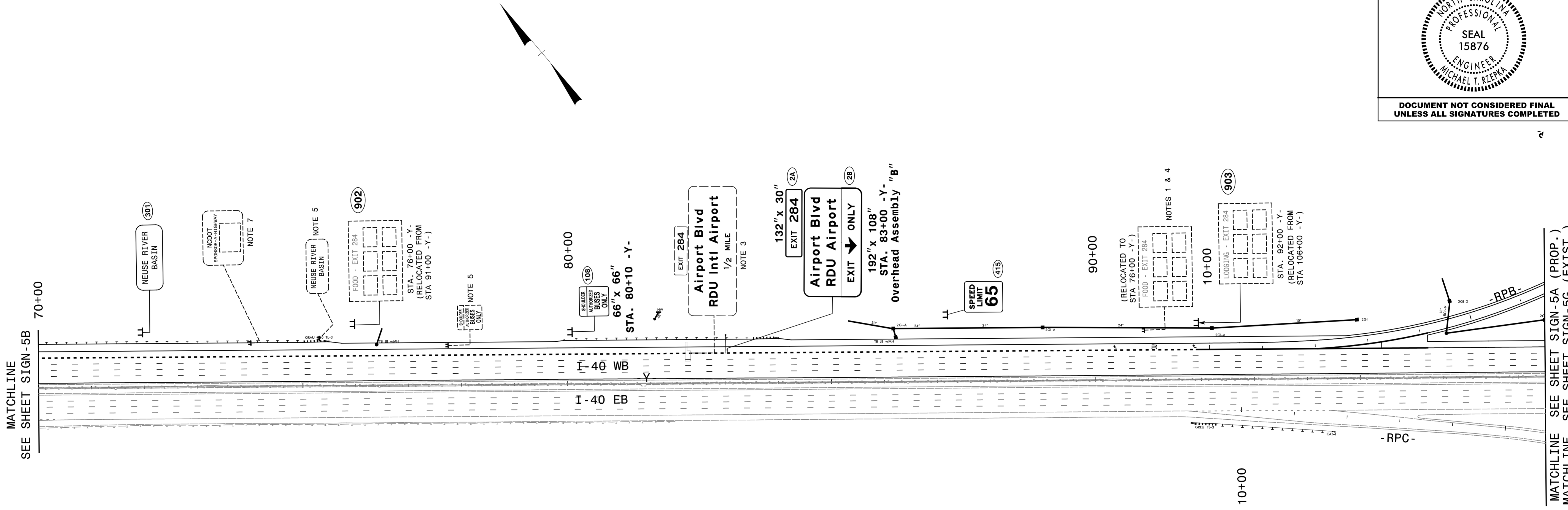
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APPROVED: *Michael T. Rzepka*
DATE: 11/27/2017



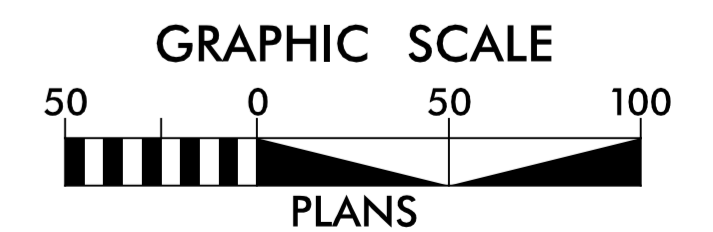
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UNLESS ALL SIGNATURES COMPLETED

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ICA Engineering



PROJECT NOTES


- 1 RELOCATE SIGN, TYPE A (GROUND MOUNTED)
- 2 DISPOSAL OF SUPPORT, STEEL BEAM
- 3 DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 4 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 5 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 6 SIGN SYSTEM TO REMAIN
- 7 SIGN REMOVED/REPLACED BY OTHERS



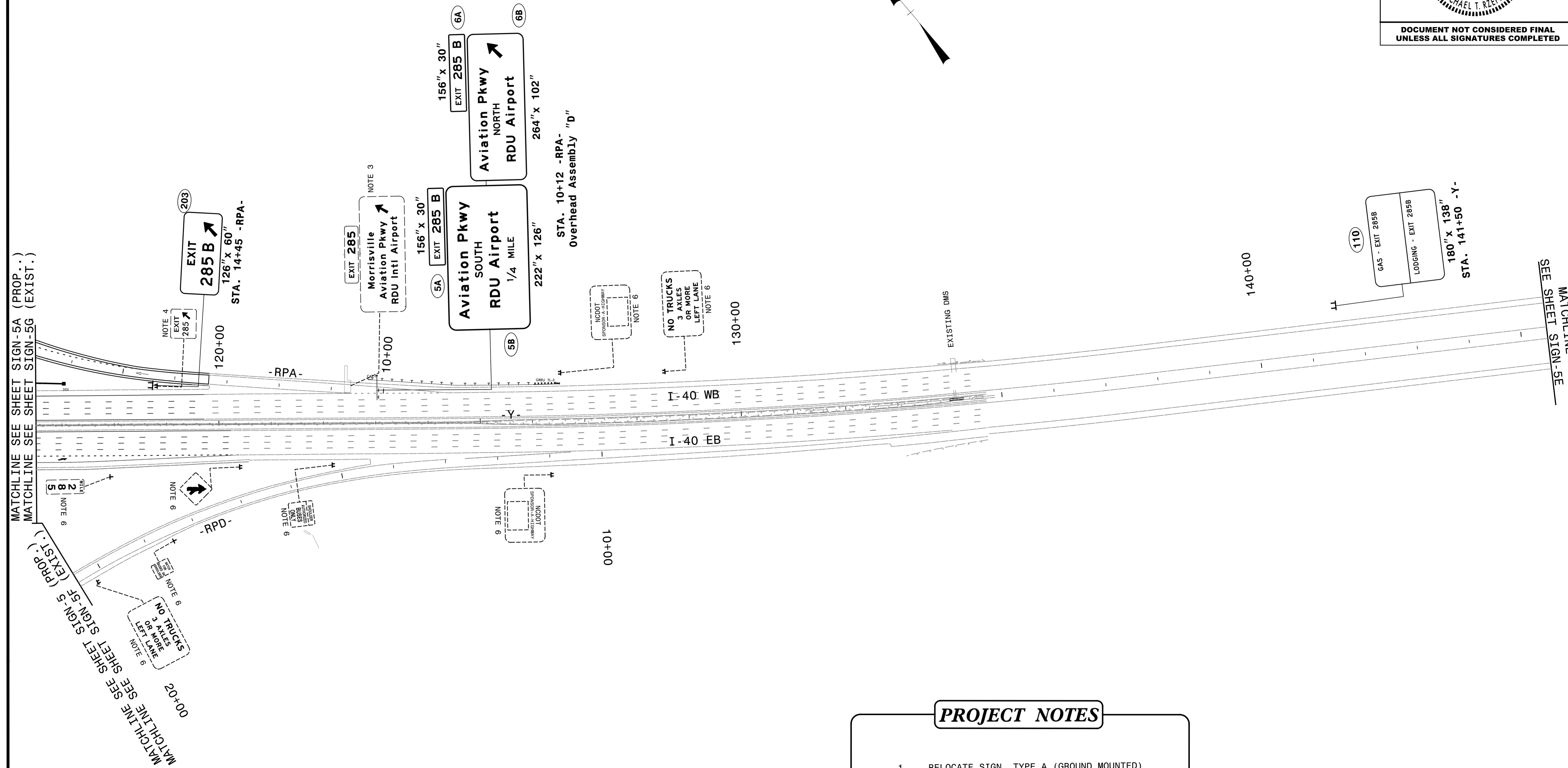
EXISTING & PROPOSED SIGNS

MATCHLINE
SEE SHEET SIGN-5B
70+00

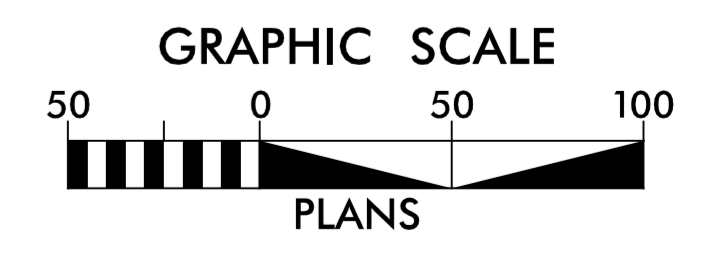
MATCHLINE SEE SHEET SIGN-5A (PROP.)
MATCHLINE SEE SHEET SIGN-5G (EXIST.)

TIP NO. I-5506	SHEET NO. SIGN-5D
APPROVED: <i>Michael T. Rzepka</i> 018C3480C26049D...	
DATE: 11/27/2017	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	


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ICA Engineering

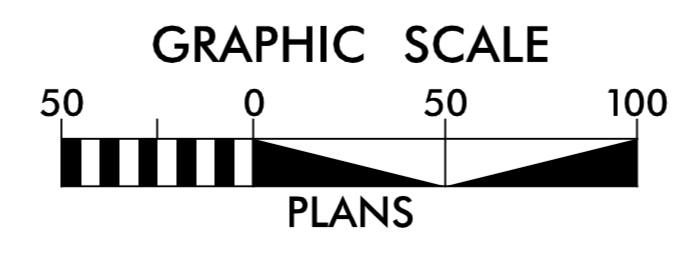
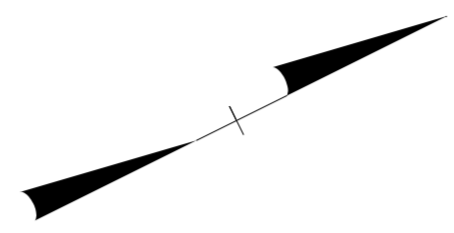
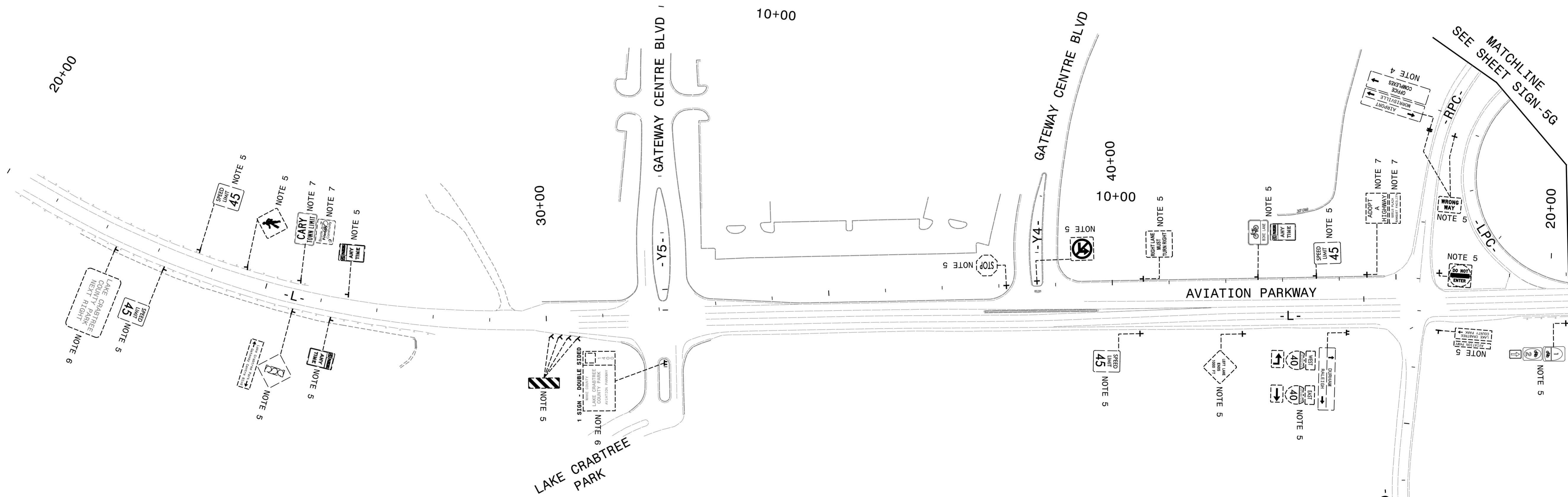


- PROJECT NOTES**
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 - 2 DISPOSAL OF SUPPORT, STEEL BEAM
 - 3 DISPOSAL OF SIGN SYSTEM, OVERHEAD
 - 4 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
 - 5 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 - 6 SIGN SYSTEM TO REMAIN
 - 7 SIGN REMOVED/REPLACED BY OTHERS



EXISTING & PROPOSED SIGNS

TIP NO. I-5506	SHEET NO. SIGN-5F
Approved by: <i>Michael T. Rzepka</i> <small>D18C348C200400...</small>	
DATE: 11/27/2017	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



- PROJECT NOTES**
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 - 2 DISPOSAL OF SUPPORT, STEEL BEAM
 - 3 DISPOSAL OF SIGN SYSTEM, OVERHEAD
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 - 5 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
 - 6 SIGN SYSTEM TO REMAIN
 - 7 SIGN REMOVED/REPLACED BY OTHERS

EXISTING SIGNS

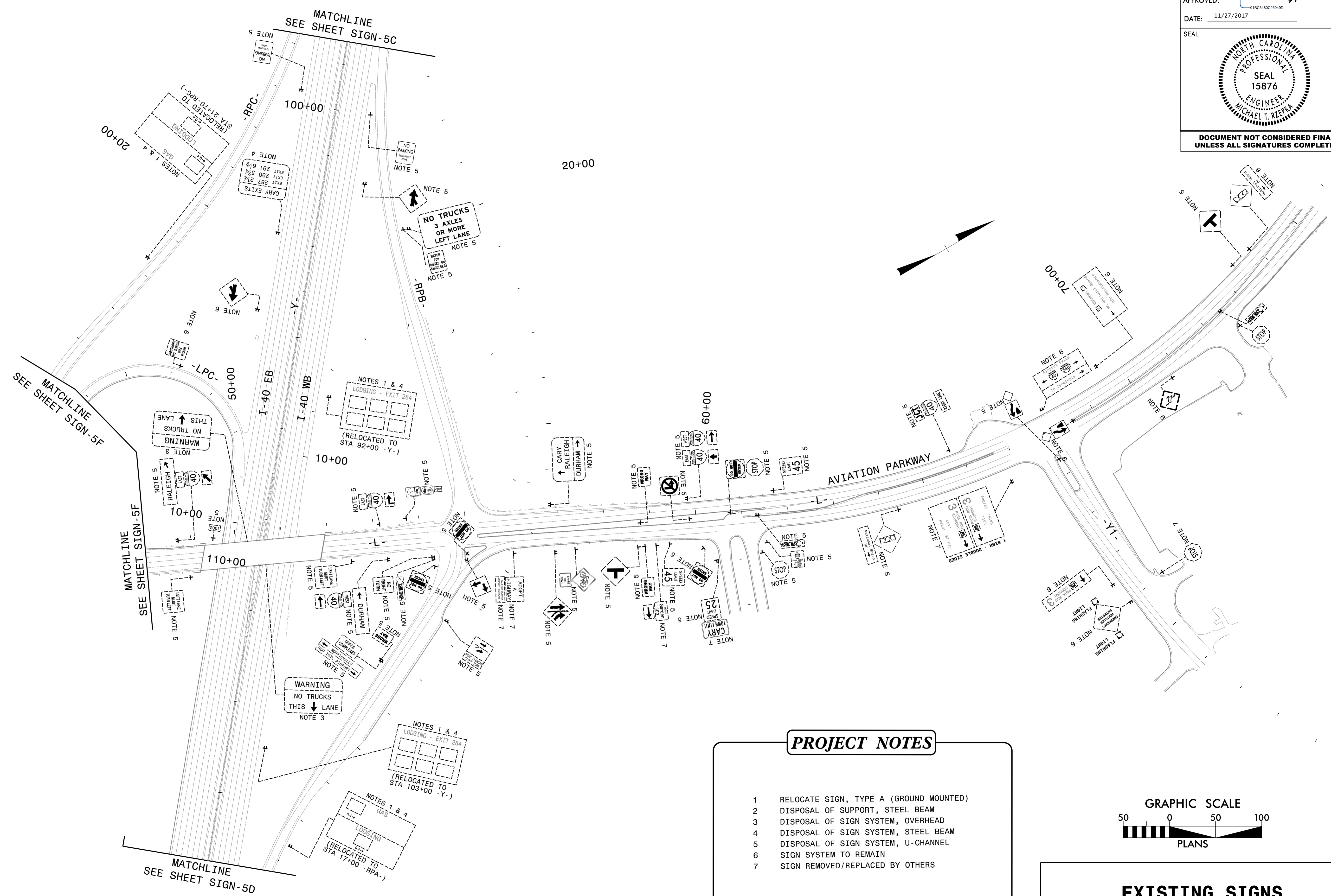
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 TCA Engineering

MATCHLINE SEE SHEET SIGN-5G

MATCHLINE SEE SHEET SIGN-5G

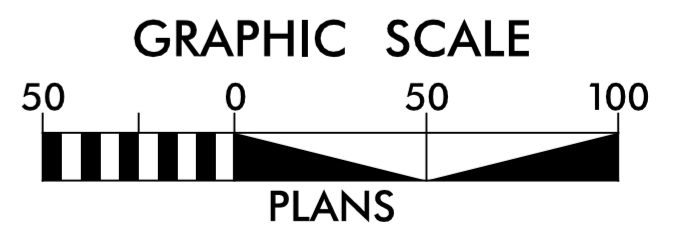
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 TCA Engineering



PROJECT NOTES

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EXISTING SIGNS