



South Carolina Department of Transportation



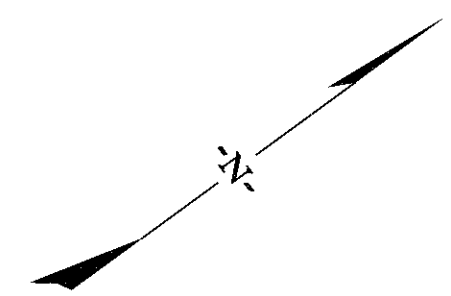
PROPOSED PLANS FOR I-77 RESIGNING AND CROSSING ROUTES LEXINGTON & RICHLAND COUNTIES

PROJECT ID P038337

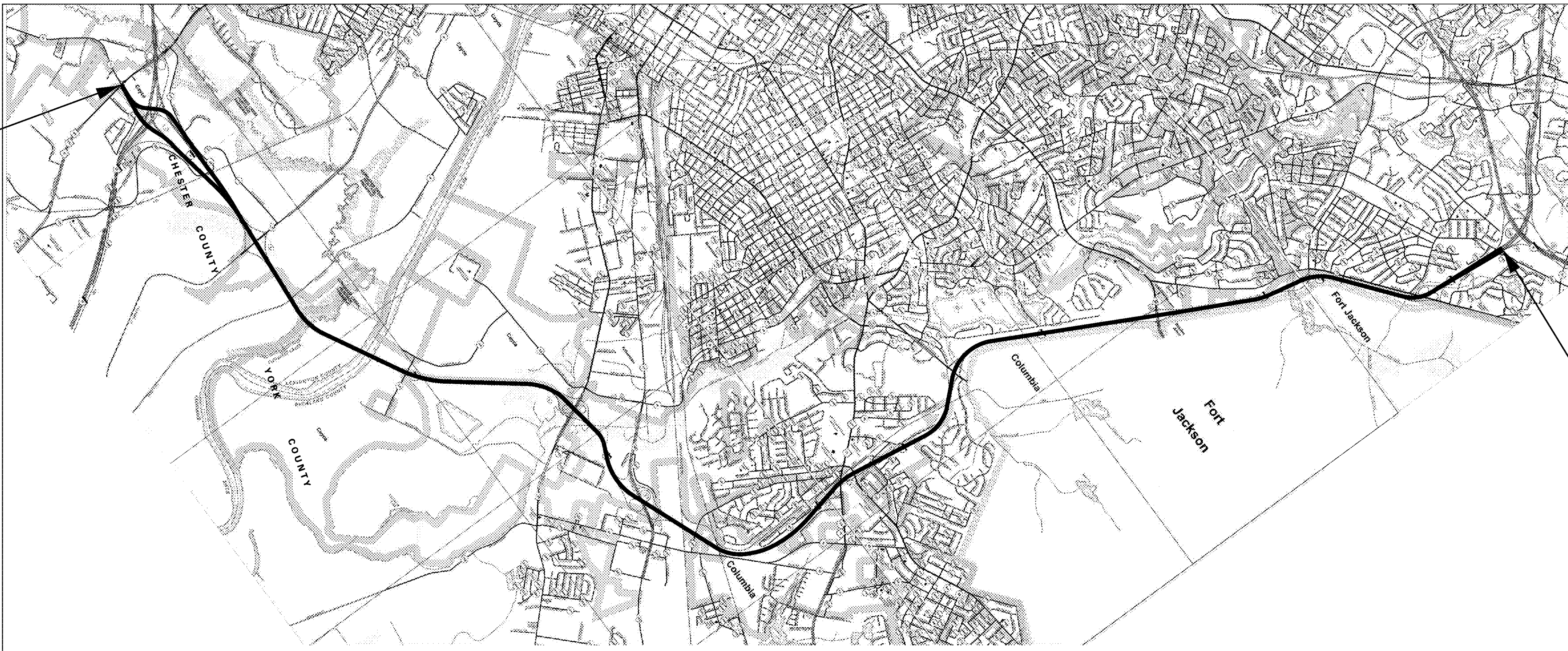
FROM: US 321

TO: EXIT 15 (PERCIVAL ROAD)

INDEX OF SHEETS		
SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
SNI	TITLE SHEET	1
SNIL I-IA	INDEX LAYOUT SHEET	2
SN2-SN2K	SUMMARY OF ESTIMATED QUANTITIES	11
SN3	OMITTED	0
SN4-SN4I	D SIGN DESIGN	10
SN5-SN5G	GROUND MOUNT SIGNS DESIGN	8
SN6-SN6N	OVERHEAD SIGN DESIGN	15
SN7-SN7AR	OVERHEAD CROSS- SECTIONS	69
SN8-SN50	PLAN SHEETS	43
TOTAL SHEETS		159



PROJECT ID P038337
BEGIN I-77 RESIGNING



PROJECT ID P038337
END I-77 RESIGNING

LAYOUT (NOT TO SCALE)

LEXINGTON & RICHLAND MAPS

I-77
NET LENGTH OF PROJECT 14.47 MILES

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA

CALL 811

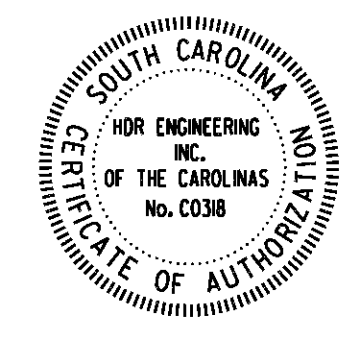
SOUTH CAROLINA 811 (SC811)
WWW.SC811.COM
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

GENERAL CONSULTANTS:



HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC 29201
803-254-5800



1/13/2020

1/10/2020
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INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
SNI	TITLE SHEET	1
SNIL I-1A	INDEX LAYOUT SHEET	2
SN2-SN2K	SUMMARY OF ESTIMATED QUANTITIES	11
SN3	OMITTED	0
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TOTAL SHEETS 159



South Carolina Department of Transportation

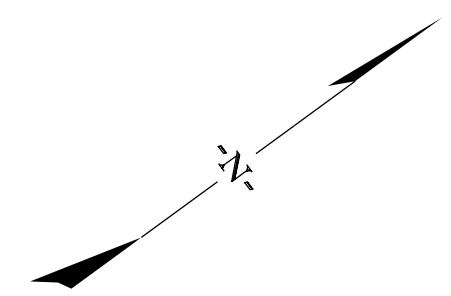


PROPOSED PLANS FOR I-77 RESIGNING AND CROSSING ROUTES LEXINGTON & RICHLAND COUNTIES

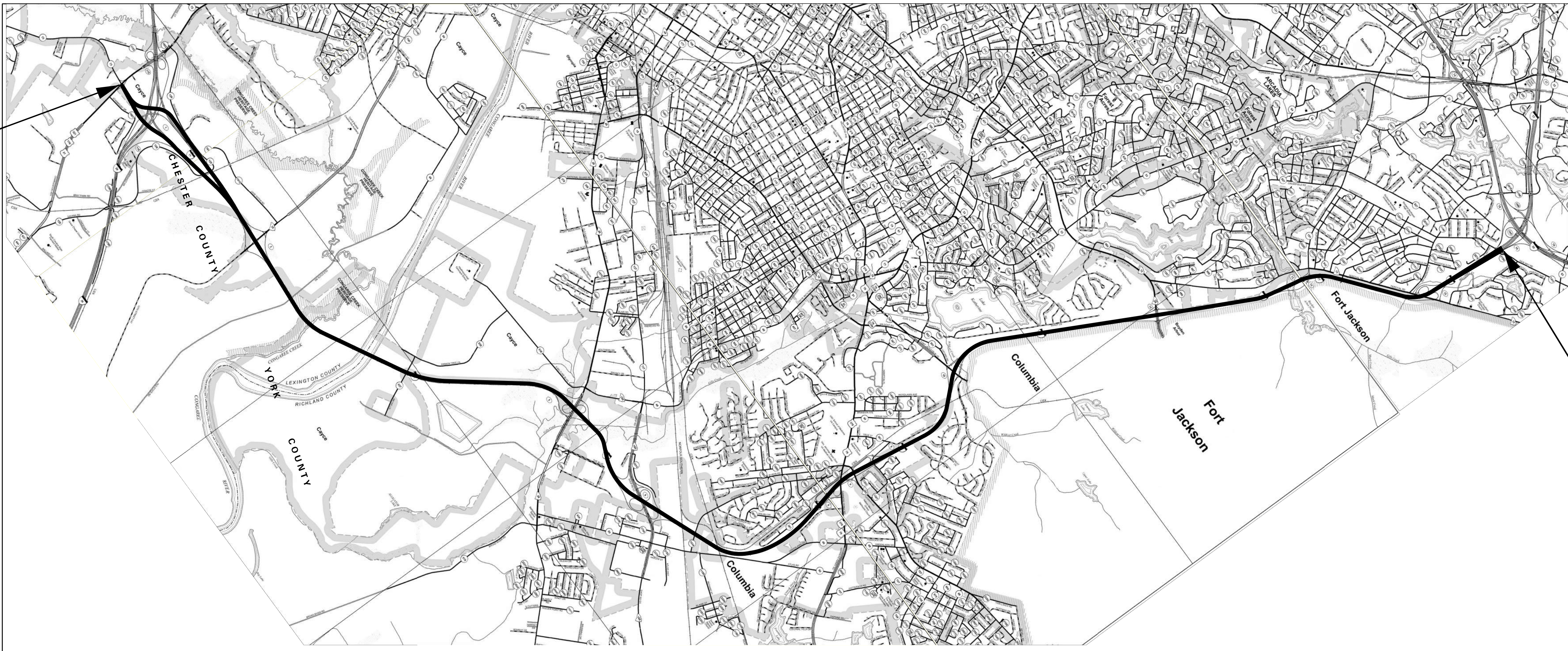
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BEGIN I-77 RESIGNING



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LAYOUT
(NOT TO SCALE)

LEXINGTON & RICHLAND MAPS

I-77
NET LENGTH OF PROJECT 14.47 MILES

3 DAYS BEFORE DIGGING IN
SOUTH CAROLINA

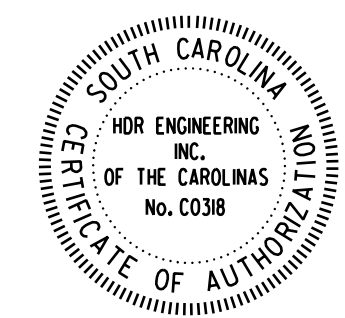
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GENERAL CONSULTANTS:

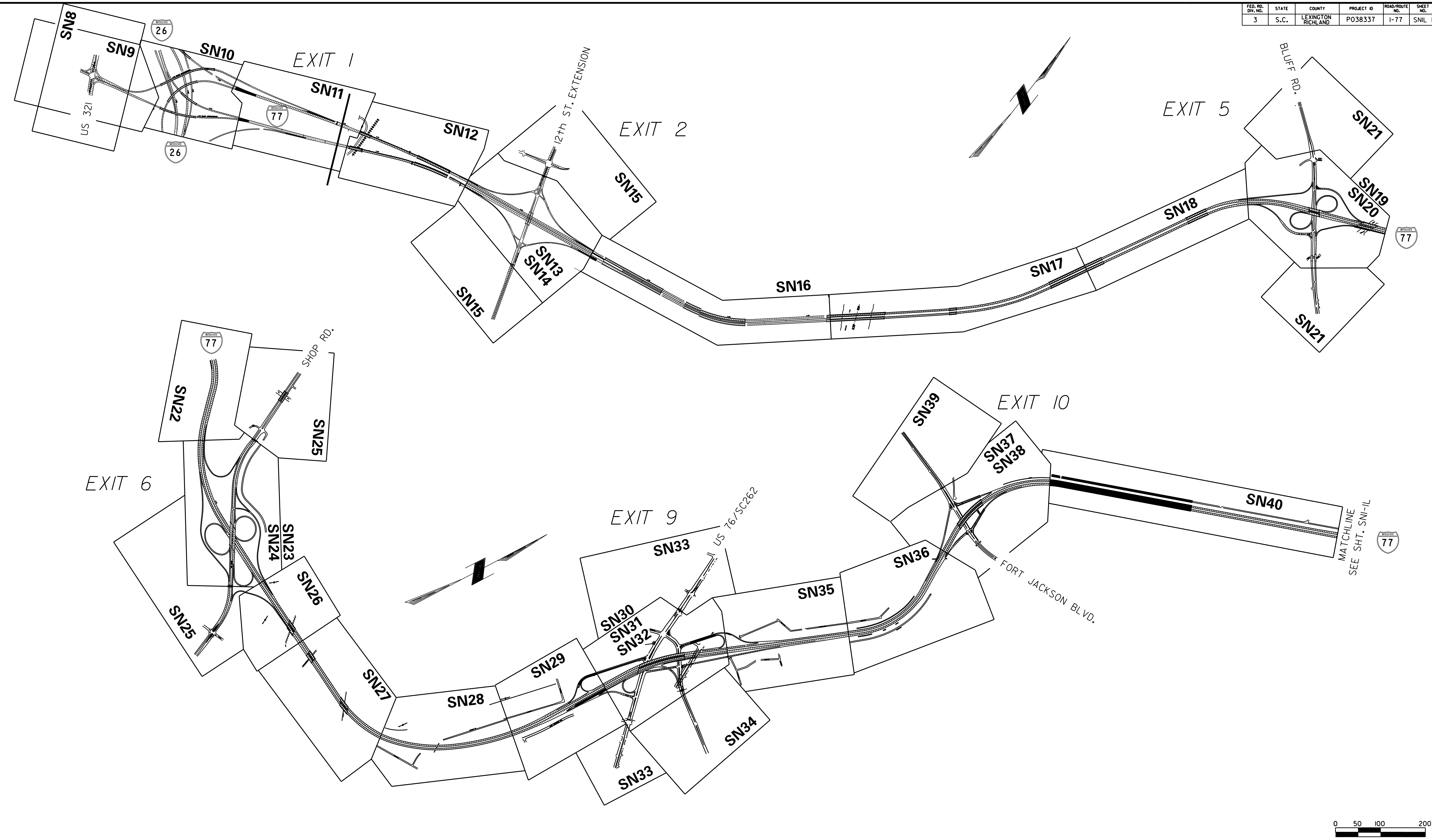
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC 29201
803-254-5800



1/13/2020

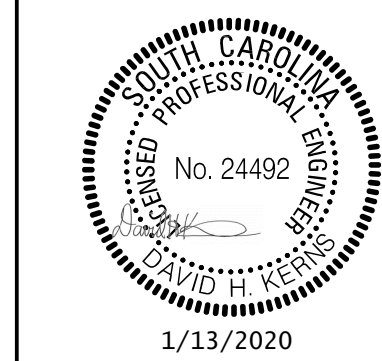
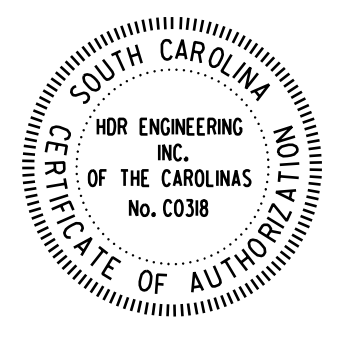
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SNIL 1



1/10/2020
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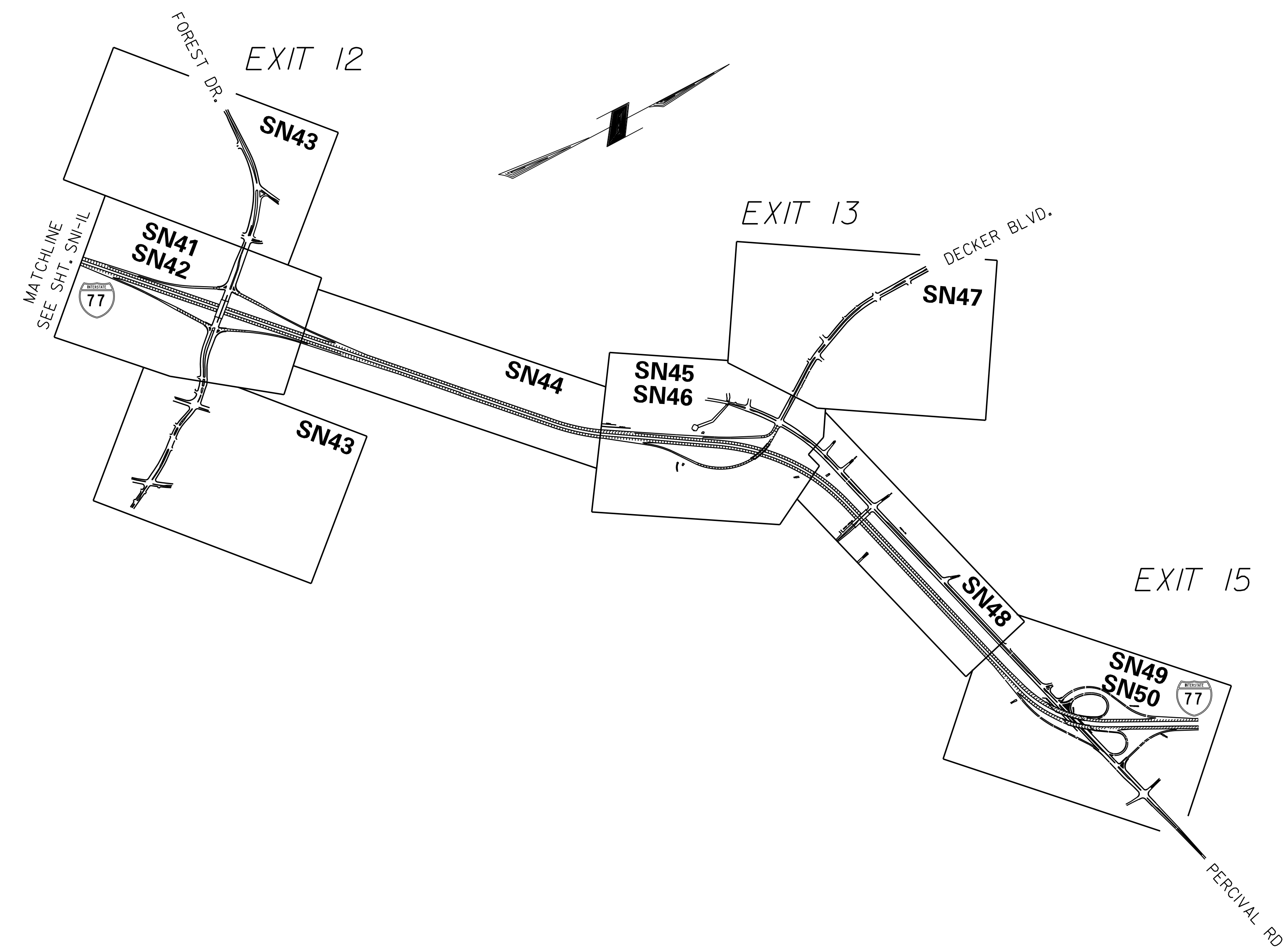
HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



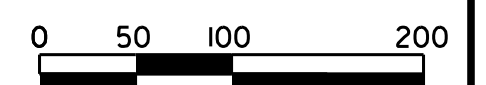
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = N/A	
R/W		DATE		

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
I-77 RESIGNING
 INDEX LAYOUT SHEET
 I-77 DWG. NO. SNIL 1

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SNIL IA



1/10/2020
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	HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING INDEX LAYOUT SHEET	
				3					
2									
1									
REV. NO.	BY	DATE	DESCRIPTION OF REVISION						
TOPO.		DATE							
DWG.		DATE	PLAN SCALE 1" = N/A						
R/W		DATE							
								I-77	DWG. NO. SNIL IA

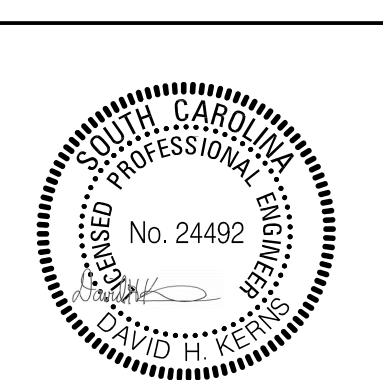
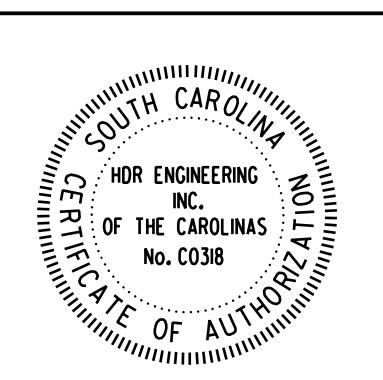


SUMMARY OF ESTIMATED QUANTITIES

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE/ROAD NO.	SHEET NO.
3	S.C.	LEXINGTON / RICHLAND	P038337	I-77	SN2

ITEM NO.	PAY ITEM	LEXINGTON	RICHLAND	TOTAL	PAY UNIT	ITEM NO.	PAY ITEM	LEXINGTON	RICHLAND	TOTAL	PAY UNIT
1031000	MOBILIZATION	AS NECESSARY	AS NECESSARY	AS NECESSARY	LS	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(24)		1.000	1.000	EA
1032010	BONDS AND INSURANCE	AS NECESSARY	AS NECESSARY	AS NECESSARY	LS	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(25)		1.000	1.000	EA
1071000	TRAFFIC CONTROL	AS NECESSARY	AS NECESSARY	AS NECESSARY	LS	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(26)		1.000	1.000	EA
6510105	FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN	947.190	3640.190	4587.380	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(27)		1.000	1.000	EA
6510106	FLAT SHEET, TYPE III, SIZE DETERMINED BY MSG	488.500	2157.250	2645.750	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(28)		1.000	1.000	EA
6510108	FLAT SHEET, TYPE XI, SIZE DETERMINED BY MSG, OVERHEAD	122.250	268.500	390.750	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(30)		1.000	1.000	EA
6510109	FLAT SHEET, TYPE-VIII, IX, OR XI, FLUOR FIXED SIZE & MSG.		1197.500	1197.500	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(35)		1.000	1.000	EA
6513010	MOUNTING ASSEMBLY FOR F.S. SIGN ERCTD ON OVERHEAD SUPPORT		8.000	8.000	EA	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(37)		1.000	1.000	EA
6513015	MOUNTING ASSEMBLY FOR F.S. SIGN ERCTD ON SPAN WIRE	10.000		10.000	EA	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(40)		1.000	1.000	EA
6520200	EXTRUDED PANEL SIGNS - GROUND MOUNTED EXTRUDED	755.250	4333.250	5088.500	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(41)		1.000	1.000	EA
6520250	EXTRUDED PANEL SIGNS- MOUNTED OVERHEAD	4660.000	9853.570	14513.570	SF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(42)		1.000	1.000	EA
6531205	U-SECTION POST FOR SIGN SUPPORTS - 2P	377.000	1165.000	1542.000	LF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(43)		1.000	1.000	EA
6531210	U-SECTION POST FOR SIGN SUPPORTS - 3P	1758.000	9559.000	11317.000	LF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(50)		1.000	1.000	EA
6531215	U-SECTION POST FOR SIGN BRACING - 2P	160.330	580.000	740.330	LF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(51)		1.000	1.000	EA
6531500	REFLECTIVE SIGN POST PANELS (YELLOW)	20.000	40.000	60.000	LF	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(52)		1.000	1.000	EA
6541005	BREAK-AWAY SIGN SUPPORTS	1831.000	11450.000	13281.000	LB	6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(57)		1.000	1.000	EA
6541007	REFURBISH BREAK-AWAY SIGN SUPPORTS	26.000	50.000	76.000	EA	8051050	MO350 W-BEAM STRONG POST SYSTEM	425.000	3138.500	3563.500	LF
6541405	REMOVAL OF I-BEAM SUPPORTS	2.000	87.000	89.000	EA	8051151	MT3 LEADING END TREATMENT TL3	2.000	12.000	14.000	EA
				0.000		8051710	MB TRAILING END TREATMENT	2.000	12.000	14.000	EA
6562105	DELINEATORS, SINGLE, MONO., INCL. SUPPORTS	82.000	504.000	586.000	EA					0.000	
6562107	FLEXIBLE DELINEATOR POST, 4"X12", TYPE 4 SHEETING REFLECTOR		5.000	5.000	EA						
6562110	DELINEATORS, DOUBLE, MONO., INCL. SUPPORTS	43.000	318.000	361.000	EA	8052210	MO350 TRAILING W-BEAM TYPE B (12.5')		1.000	1.000	EA
6573100	OVERHEAD SIGN STRUCTURE NO.(8)	1.000		1.000	EA	8057100	MO350 LEADING TYPE T TL3 (50')		3.000	3.000	EA
6573100	OVERHEAD SIGN STRUCTURE NO.(61)	1.000		1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(62)	1.000		1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(63)	1.000		1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(12)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(13)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(14)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(15)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(31)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(32)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(33)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(34)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(36)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(39)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(44)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(45)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(46)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(47)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(48)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(49)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(53)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(54)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(55)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(56)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(58)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(64)		1.000	1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(SW-2)	1.000		1.000	EA						
6573100	OVERHEAD SIGN STRUCTURE NO.(SW-1)	1.000		1.000	EA						
				0.000							
6573105	MODIFICATION OF OVERHEAD SIGN STRUCTURE NO.(20)		1.000	1.000	EA						
6573105	MODIFICATION OF OVERHEAD SIGN STRUCTURE NO.(38)		1.000	1.000	EA						
				0.000							
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(1)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(2)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(3)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(4)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(5)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(6)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(7)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(9)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(10)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(11)	1.000		1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(16)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(17)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(18)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(19)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(21)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(22)		1.000	1.000	EA						
6573106	REFURBISH OVERHEAD SIGN STRUCTURE NO.(23)		1.000	1.000	EA						

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ITEMIZED LISTING OF ESTIMATED QUANTITIES

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	2B

LEXINGTON COUNTY

MULTIPLE PANEL SIGN ATTACHED TO MULTIPLE PANEL SIGN WITH TWO 5.00 FT. 3P U-SECTION INCLUDING SUPPORTS

6520200 PANELS NOT REQUIRING ANY COPY REPOSITIONING COMPLETE WITH NUMERALS AND EXIT COPY

SIGN NUMBER	STATION	SIGN SURFACE TYPE	SIZE (FEET)		AREA (SQ. FT.)
			W	H	
Q-3-1	455+00 NB RAMP	TYPE III	6	2.5	15.00
6520200 TOTAL 15.00					

MULTIPLE PANEL SIGN ATTACHED TO MULTIPLE PANEL SIGN WITH TWO 5.00 FT. 3P U-SECTION INCLUDING SUPPORTS

6520200 PANELS NOT REQUIRING ANY COPY REPOSITIONING COMPLETE WITH NUMERALS AND EXIT COPY

SIGN NUMBER	STATION	SIGN SURFACE TYPE	SIZE (FEET)		AREA (SQ. FT.)
			W	H	
6520200 TOTAL					

6541007	REFURBISH I-BEAM BREAKAWAY POSTS =	26
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6541405	REMOVAL OF I-BEAM BREAKAWAY POSTS =	2
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6551105	SQUARE TUBE POST FOR SIGN SUPPORTS 1.5" x 1.5" x 6' -	
6551110	SQUARE TUBE POST FOR SIGN SUPPORTS 1.75" x 1.75" x 8'	

6531205	U-SECTION POSTS FOR SIGN SUPPORTS: 2P	
6531210	U-SECTIONS POSTS FOR SIGN SUPPORTS: 3P	
6531215	U-SECTION POSTS FOR SIGN BRACING: 2P	

TYPE	2P		3P		2P BRACES		
	LENGTH (FEET)	QUANTITY	LENGTH (FEET)	QUANTITY	LENGTH (INCHES)	QUANTITY	LINEAR FEET
	8				56	4	18.67
	10	8	80.00	22	220.00		
	11	27	297.00	14	154.00		
	12			38	456.00	3	17.00
	13			22	286.00	7	42.00
	14			18	252.00	6	38.00
	15			12	180.00		
	16			11	176.00	3	21.00
	17			2	34.00		
	18				92	2	15.33
	19				96		
	20				100	1	8.33
					104		
TOTAL		6531205	377.00	6531210	1758.00	TOTAL 6531215	160.33

BARRICADES

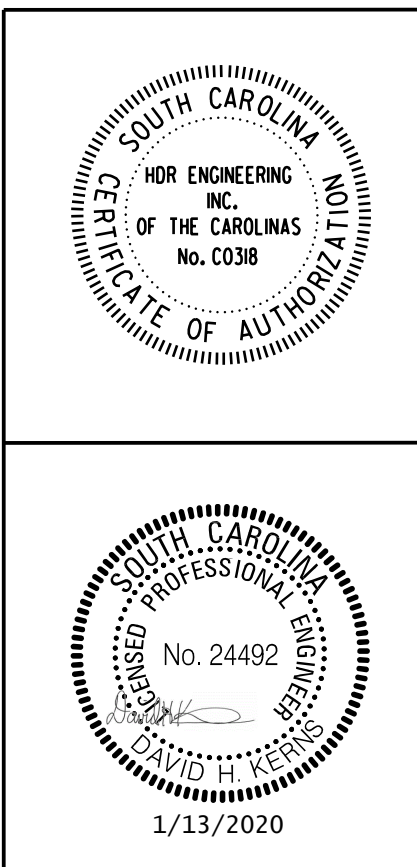
LENGTH	TYPE	NUMBER

6562105 - 6562110 DELINEATORS

SYMBOL	DESCRIPTION	CATS ITEM	TOTAL QUANTITY
	SINGLE WHITE - MONODIRECTIONAL	6562105	28
	SINGLE AMBER - MONODIRECTIONAL	6562105	54
	4" FLEXIBLE DELINEATOR	6562107	
	DOUBLE WHITE - MONODIRECTIONAL	6562110	37
	DOUBLE AMBER - MONODIRECTIONAL	6562110	6

6513005	SPECIAL BRIDGE MOUNT SUPPORT =	
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ITEMIZED LISTING OF ESTIMATED QUANTITIES

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

LEXINGTON COUNTY

SIGN NUMBER	STATION NUMBER L=LEFT R=RIGHT	P.E.C. (FEET)	M.H. (FEET)	SOIL TYPE (G, A, P)	REFLECT-ORIENTATION	NOTE (3)		NOTE (4)		NOTE (1)		NOTE (2)				STUB LENGTH	TOTAL STUB LENGTH POSTS X STUB LGTH	TOTAL LENGTH OF POST PER SIGN P ₁ + P ₂ + P ₃ + S	LBS. OF POST STEEL PER SIGN						
						SIGN WIDTH - HEIGHT (FEET)	EXIT PANEL WIDTH (FEET)	EXIT PANEL AREA (SQ FT)	AREA (SQ. FT.)	NO. POSTS	AREA PER POST (SQ FT)	SIGN NUMBER	DISTANCE FROM REFERENCE GRADE (EDGE OF TRAVELWAY TO GROUND LINE)							dH H/2+MH+L ₀	POST SIZE	POST LENGTH ABOVE SLIP PLATE (H+MH+L-O.25)			
													L ₁	L ₂	L ₃							P ₁	P ₂	P ₃	
													DESIGN												
							# POSTS																		
Q1	I-77 SB Ramp	20.0	7.0	A	TYPE III	10.5	7.5		78.75	2	39.38	Q1	2.35	2.90	----	2.63	13.38	W8x10	16.60	17.15	---	4.50	9.00	42.75	428
Q-2	I-77 NB Ramp	30.0	7.0	A	TYPE III	16.5	7.0		115.50	2	57.75	Q-2	1.00	2.10	----	1.55	12.05	W8x13	14.75	15.85	---	4.75	9.50	40.10	521
Q-3-1	455+00 NB Ramp				TYPE III	16.5	7.0	6.0	15.0		130.50	Q-3-1			----		4.50								
Q-4	549+00 R				TYPE III	10.5	3.5		36.75	2	18.38	Q-4			----		1.75								
M1025-1	SB 436+63 L	14.0	7.0	A	TYPE III	6.0	5.0		30.00	2	15.00	M1025-1	0.30	0.40	----	0.35	9.85	S4x7.7	12.05	12.15				24.20	186
M1025-2	464+80 R	14.0	7.0	A	TYPE III	6.0	5.0		30.00	2	15.00	M1025-2	0.55	0.50	----	0.53	10.03	S4x7.7	12.80	12.75				25.55	197
M1025-2	487+25 L	14.0	7.0	A	TYPE III	6.0	5.0		30.00	2	15.00	M1025-2	0.75	0.80	----	0.78	10.28	S4x7.7	12.50	12.55	---	4.00	8.00	33.05	254
R4-31-132-1	NB 425+60 L				TYPE III	11.0	4.0		44.00			R4-31-132-1			----		2.00								
R4-31-132-1	NB 425+60 R				TYPE III	11.0	4.0		44.00			R4-31-132-1			----		2.00								
R4-30-132-24	NB 433+50 L				TYPE III	11.0	4.0		44.00			R4-30-132-24			----		2.00								
R4-30-132-24	NB 433+50 R				TYPE III	11.0	4.0		44.00			R4-30-132-24			----		2.00								
R4-33-84	NB 531+35 L				TYPE III	7.0	5.0		35.00			R4-33-84			----		2.50								
R4-33-84	NB 537+50 R				TYPE III	7.0	5.0		35.00			R4-33-84			----		2.50								
Q4.1	549+00 R				TYPE III	10.5	1.5		15.75			Q4.1			----		0.75								
R22-4-108	NB 473+50	20.0	7.0	A	TYPE III	9.0	3.0		27.00	2	13.50	R22-4-108	1.75	2.50	----	2.13	10.63	S4x7.7	11.50	12.25	---	4.00	8.00	31.75	244

6520200 TOTAL 740.25

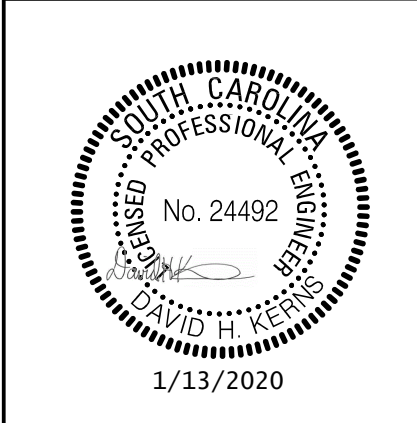
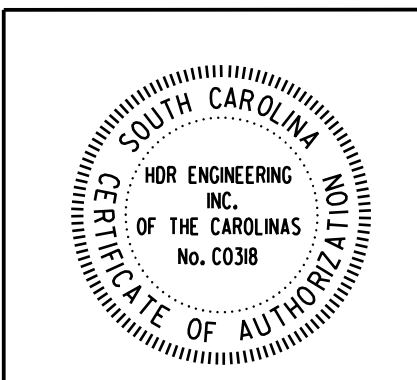
6541005 TOTAL 1831

NOTES:

- 1) INCLUDES AREA OF EXIT PANEL WHERE APPLICABLE.
- 2) INCLUDES HEIGHT OF EXIT PANEL WHERE APPLICABLE.
- 3) SIZE DENOTES ACTUAL DIMENSIONS OF SIGN TO BE ERECTED.
- 4) AREA DENOTES ACTUAL AREA OF SIGN TO BE ERECTED.

NOTE: ANY BLANK SPACES UNDER THE BREAKAWAY POST CALCULATIONS, MEANS NO POST REQUIRED.

1/10/2020 c:\pwworking\east0\dib9320\Sh1 02C_1-Beam_Lex.dgn



ITEMIZED LISTING OF ESTIMATED QUANTITIES

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

RICHLAND COUNTY

SIGN NUMBER	STATION NUMBER L=LEFT R=RIGHT	P.E.C. (FEET)	M.H. (FEET)	SOIL TYPE (G, A, P)	REFLECT-ORIZATION	NOTE (3)		NOTE (4)		NOTE (1)		NOTE (2)				dH H/2+MH+L _D	POST SIZE	POST LENGTH ABOVE SLIP PLATE (H+MH+L-0.25)			STUB LENGTH	TOTAL STUB LENGTH	TOTAL LENGTH OF POST PER SIGN	LBS. OF POST STEEL PER SIGN	
						SIGN WIDTH - HEIGHT (FEET)	EXIT PANEL WIDTH (FEET)	EXIT PANEL AREA (SQ FT)	AREA (SQ. FT.)	NO. POSTS	AREA PER POST (SQ FT)	SIGN NUMBER	DISTANCE FROM REFERENCE GRADE (EDGE OF TRAVELWAY) TO GROUND LINE					DESIGN	P ₁	P ₂		P ₃	S		P ₁ + P ₂ + P ₃ + S
													POSTS		# POSTS										
						L ₁	L ₂	L ₃	L _D = aL _S /																
Q-30	675+50 MEDIAN				TYPE III	6.5	3.0		19.50																
R2-4a-48-60	685+25 L	20.0	5.0	A	TYPE III	4.0	8.0		32.00	2	78.75	R2-4a-48-60	1.70	2.20	----	1.95	10.95	S4x7.7	14.45	14.95	---	4.00	8.00	37.40	288
R2-4a-48-60	685+50 R	20.0	5.0	A	TYPE III	4.0	8.0		32.00	2	86.63	R2-4a-48-60	1.70	2.20	----	1.95	10.95	S4x7.7	14.45	14.95	---	4.00	8.00	37.40	288
R4-34-84	699+50 R	20.0	7.0	A	TYPE III	7.0	5.0		35.00	2	67.50	R4-34-84	0.15	0.50	----	0.33	9.83	S4x7.7	11.90	12.25	---	4.00	8.00	32.15	248
R2-4a-48-60	1066+90 L	20.0	5.0	A	TYPE III	4.0	8.0		32.00	2	52.50	R2-4a-48-60	2.10	2.50	----	2.30	11.30	W8x13	14.85	15.25	---	4.75	9.50	39.60	515

6520200 TOTAL 150.50

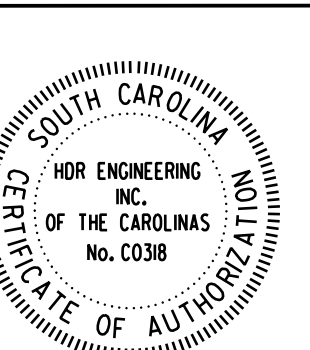
6541005 TOTAL 1338

NOTES:

- 1) INCLUDES AREA OF EXIT PANEL WHERE APPLICABLE.
- 2) INCLUDES HEIGHT OF EXIT PANEL WHERE APPLICABLE.
- 3) SIZE DENOTES ACTUAL DIMENSIONS OF SIGN TO BE ERECTED.
- 4) AREA DENOTES ACTUAL AREA OF SIGN TO BE ERECTED.

NOTE: ANY BLANK SPACES UNDER THE BREAKAWAY POST CALCULATIONS, MEANS NO POST REQUIRED.

1/10/2020 c:\pwworking\east0\d\189320\Sht_02_L1-Beam_Rich.dgn

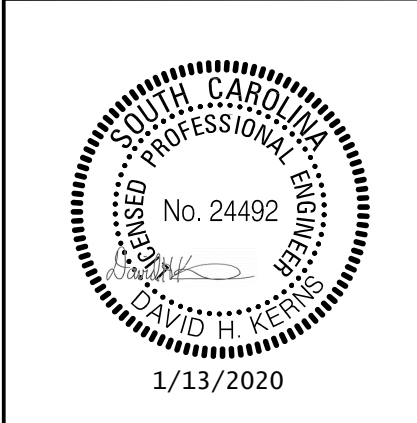
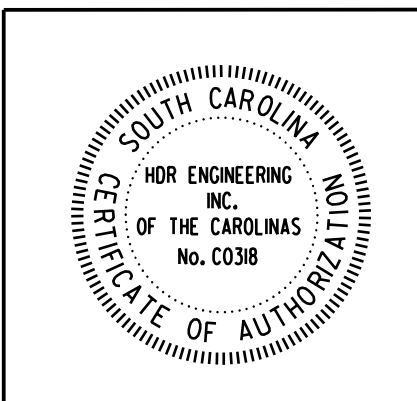


ITEMIZED LISTING OF ESTIMATED QUANTITIES

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

OVERHEAD STRUCTURES									PANELS TO BE MOUNTED OVERHEAD						EXIT PANELS FOR OVERHEAD SIGNS						SIGN LIGHTING SYSTEMS			
OVERHEAD STRUCTURE NUMBER	STATION LOCATION	QUANTITY	TYPE	SPAN LENGTH (FT)	SUPPORTS LENGTH (FT) (GROUND TO LOWEST HORIZONTAL MEMBER)		FOOTING REQUIRED THIS BID ITEM	SIGNS SUPPORTED	SIGN NUMBER MOUNTED ON CORRESPONDING STRUCTURE NO.	SIGN SURFACE TYPE	SIGN SIZE WIDTH x HEIGHT (FEET)	AREA (SQ. FT.)	QUANTITY	TOTAL AREA (SQ. FT.)	SIGN NUMBER MOUNTED ON CORRESPONDING STRUCTURE NO.	SIGN SURFACE TYPE	SIGN SIZE WIDTH x HEIGHT (FEET)	AREA (SQ. FT.)	QUANTITY	TOTAL AREA (SQ. FT.)	BID ITEM NO.	SYSTEM NO.	SEE PLAN SHEET NO.	QUANTITY
					LEFT	RIGHT																		
OH-12	559+50 SB	1	CANT.	32.5		17.6	YES	OH-12, R4-33-84	OH-12	TYPE XI	14.5 X 9.5	137.75	1	137.75	OH-13-5	TYPE XI	6.5 X 2.5	16.25	1	16.25	6603200			
OH-13	600+00 NB	1	CANT.	40		18.52	YES	OH-13-5	OH-13-5	TYPE XI	12 X 11	132.00	1	132.00	OH-14-5	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-14	650+00 NB	1	CANT.	35.5		24.17	YES	OH-14-5	OH-14-5	TYPE XI	15 X 9.5	142.50	1	142.50	OH-16-5	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-15	660+20 NB	1	CANT.	40		20.6	YES	OH-15-6A-B, R4-33-84	OH-15-6A-B	TYPE XI	12 X 11.5	138.00	1	138.00	OH-22-5	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-31	738+50 SB	1	CANT.	45		19.93	YES	OH-31A-6, OH-31B-6	OH-16-5	TYPE XI	15 X 12	180.00	1	180.00	OH-23-6A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-32	765+00 NB	1	CANT.	40		21.5	YES	OH-32-9A-B, R4-33-84	OH-17A	TYPE XI	15.5 X 12	186.00	1	186.00	OH-24A-6A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-33	790+00 SB	1	CANT.	40		20.1	YES	OH-33-6, R4-33-84	OH-17B	TYPE XI	16 X 8	128.00	1	128.00	OH-24B-6B	TYPE XI	8 X 2.5	20.00	1	20.00				
OH-34	813+00 NB	1	CANT.	36		19.18	YES	OH-34-9A-B	OH-18	TYPE XI	18.5 X 10.5	194.25	1	194.25	OH-25A-6B	TYPE XI	8 X 2.5	20.00	1	20.00				
OH-36	821+25 SB	1	CANT.	36		19.04	YES	OH-36-9A	OH-19	TYPE XI	16 X 8	128.00	1	128.00	OH-31A-5	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-39	849+00 NB	1	CANT.	45		18.46	YES	OH-39-10, R4-33-84	OH-20A	TYPE XI	14 X 10	140.00	1	140.00	OH-31B-6	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-44	904+50 NB	1	CANT.	36		19.48	YES	OH-44-10, D1-2A-8 #6	OH-20B	TYPE XI	18.5 X 13	240.50	1	240.50	OH-32-9A-B	TYPE XI	11.5 X 2.5	28.75	1	28.75				
OH-45	915+50 SB	1	CANT.	40		18.1	YES	OH-45-9B-A, R4-33-84	OH-21	TYPE XI	15.5 X 15	232.50	1	232.50	OH-33-6	TYPE XI	6.5 X 2.5	16.25	1	16.25				
OH-46	929+20 SB	1	CANT.	38		18.09	YES	OH-46-10, D1-2a-8 #6	OH-22-5	TYPE XI	14 X 12	168.00	1	168.00	OH-34-9A-B	TYPE XI	11.5 X 2.5	28.75	1	28.75				
OH-47	950+06 NB	1	CANT.	45		18	YES	OH-47-12, R4-33-84	OH-23-6A	TYPE XI	14 X 9.5	133.00	1	133.00	OH-35A-9B	TYPE XI	8 X 2.5	20.00	1	20.00				
OH-48	1006+30 NB	1	CANT.	36		19.48	YES	OH-48-12	OH-24A-6A	TYPE XI	15.5 X 9.5	147.25	1	147.25	OH-35B-9A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-49	1022+50 NB	1	CANT.	40		18.3	YES	OH-49-13, R4-33-84	OH-24B-6B	TYPE XI	13.5 X 9	121.50	1	121.50	OH-36-9A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-53	1054+25 SB	1	CANT.	34		20.09	YES	OH-53-12	OH-25B	TYPE XI	14 X 5.5	77.00	1	77.00	OH-37-9A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-54	1068+25 SB	1	CANT.	45		19	YES	OH-54-12, R4-33-84	OH-25A-6B	TYPE XI	16 X 7	112.00	1	112.00	OH-38-9B	TYPE XI	8 X 2.5	20.00	1	20.00				
OH-55	1082+25 NB	1	CANT.	36		18.94	YES	OH-55-13	OH-26A	TYPE XI	14 X 10	140.00	1	140.00	OH-39-10	TYPE XI	7 X 2.5	17.50	1	17.50				
OH-56	1097+50 NB	1	CANT.	40		19.32	YES	OH-56-15A-B, R4-33-84	OH-26B	TYPE XI	18.5 X 10.5	194.25	1	194.25	OH-43A-9A	TYPE XI	8.5 X 2.5	21.25	1	21.25				
OH-58	SC 48	1	CANT.	45		21.46	YES	OH-58A, OH-58B	OH-27	TYPE XI	18.5 X 10.5	194.25	1	194.25	OH-43B-9B	TYPE XI	8 X 2.5	20.00	1	20.00				
OH-64	979+50 SB	1	CANT.	36		19.17	YES	OH-64-10, R4-33-84	OH-28	TYPE XI	16 X 8	128.00	1	128.00	OH-44-10	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-30A	TYPE XI	15.5 X 12	186.00	1	186.00	OH-45-9B-A	TYPE XI	11.5 X 2.5	28.75	1	28.75				
									OH-30B	TYPE XI	16 X 8	128.00	1	128.00	OH-46-10	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-31A-5	TYPE XI	12 X 11	132.00	1	132.00	OH-47-12	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-31B-6	TYPE XI	14 X 7	98.00	1	98.00	OH-48-12	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-32-9A-B	TYPE XI	22 X 11.5	1.76	1	1.76	OH-49-13	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-33-6	TYPE XI	12 X 9	0.75	1	0.75	OH-53-12	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-34-9A-B	TYPE XI	24.5 X 10	1.70	1	1.70	OH-54-12	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-35A-9B	TYPE XI	16 X 9	1.00	1	1.00	OH-55-13	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-35B-9A	TYPE XI	24.5 X 10.5	1.79	1	1.79	OH-56-15A-B	TYPE XI	12 X 2.5	30.00	1	30.00				
									OH-36-9A	TYPE XI	22.5 X 15	2.34	1	2.34	OH-57-16	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-37-9A	TYPE XI	19 X 14.5	1.91	1	1.91	OH-64-10	TYPE XI	7 X 2.5	17.50	1	17.50				
									OH-38-9B	TYPE XI	18 X 9	1.13	1	1.13										
									OH-39-10	TYPE XI	17 X 9	1.06	1	1.06										
									OH-40	TYPE XI	16 X 8	0.89	1	0.89										
									OH-41A	TYPE XI	18.5 X 10.5	1.35	1	1.35										
									OH-41B	TYPE XI	16 X 8	0.89	1	0.89										
6573100 TOTAL									6520250 TOTAL 3,955.32						6520250 TOTAL 650.00						7E+06 TOTAL			
OVERHEAD STRUCTURES TO BE MODIFIED									FLATSHEET PANELS FOR NEW AND EXISTING SIGNS						OVERHEAD SPANWIRE & BRIDGE MOUNTED FLAT SHEET SIGNS						SIGN LIGHTING NOTES:			
OH-20	SC 48	1	CANT.	45		20.6	NO	OH-20A, OH-20B	(IN) x (IN)	(SQ. FT.)														
OH-38	835+72 NB	1	CANT.	21.5		48.3	NO	OH-38-9B																
6573105 TOTAL									6510106 TOTAL						6510108 TOTAL									
REMOVAL OF OVERHEAD STRUCTURES																								
6573115 TOTAL																								

1. SEE SPECIAL PROVISIONS FOR SUPPLEMENTAL SPECIFICATIONS FOR SIGN LIGHTING SYSTEMS.
 2. SEE SHEETS NUMBERED ADJACENT TO SYSTEM NUMBER FOR GENERAL DETAILS OF REQUIREMENTS FOR EACH SYSTEM.
 3. NUMBERING OF EACH SIGN LIGHTING SYSTEM CORRESPONDS TO THE NUMBER ON WHICH THE SYSTEM IS TO BE



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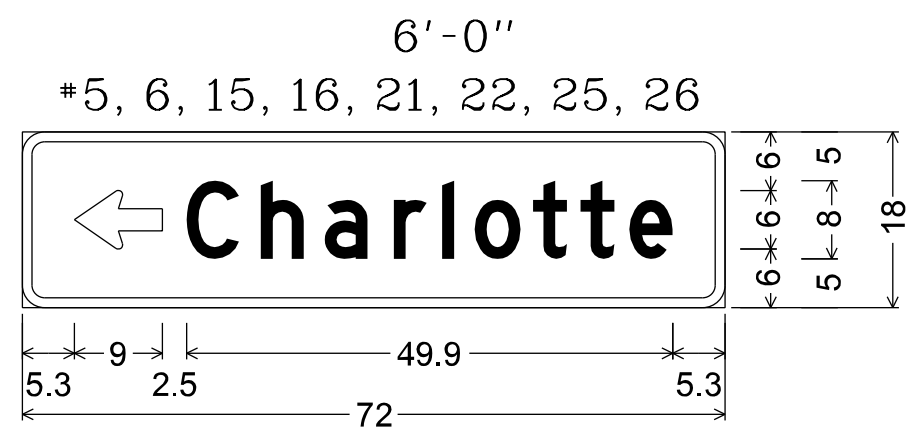
**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D1-1-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III

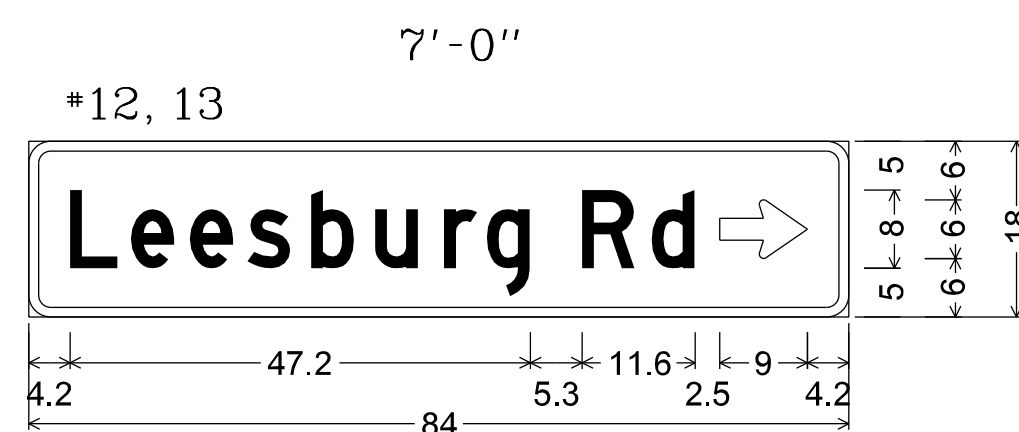


THE LISTING D1-1-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 18" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



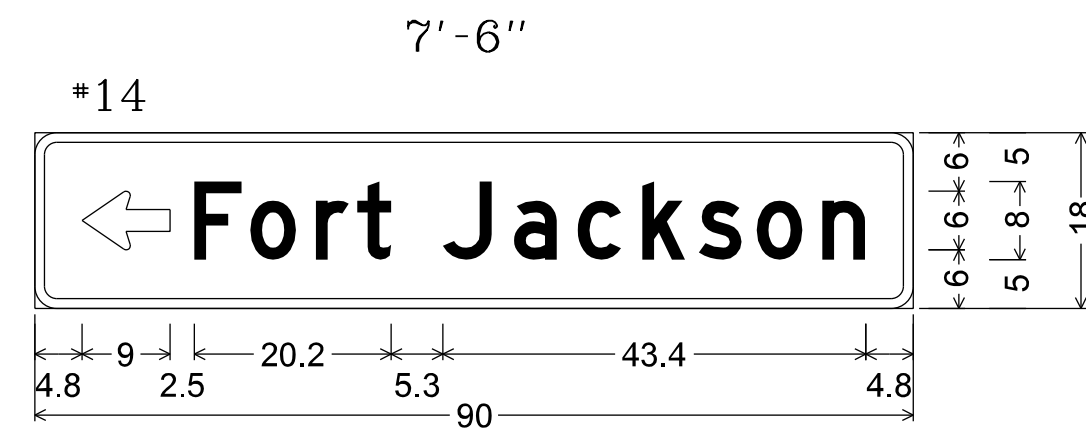
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Charlotte] D;
Table of distances between letter and object lefts.

5.3	←
11.5	C
7.6	h
6.6	a
7.1	r
4.9	i
3.4	o
5.9	t
4.9	t
5.0	e
4.5	
5.3	



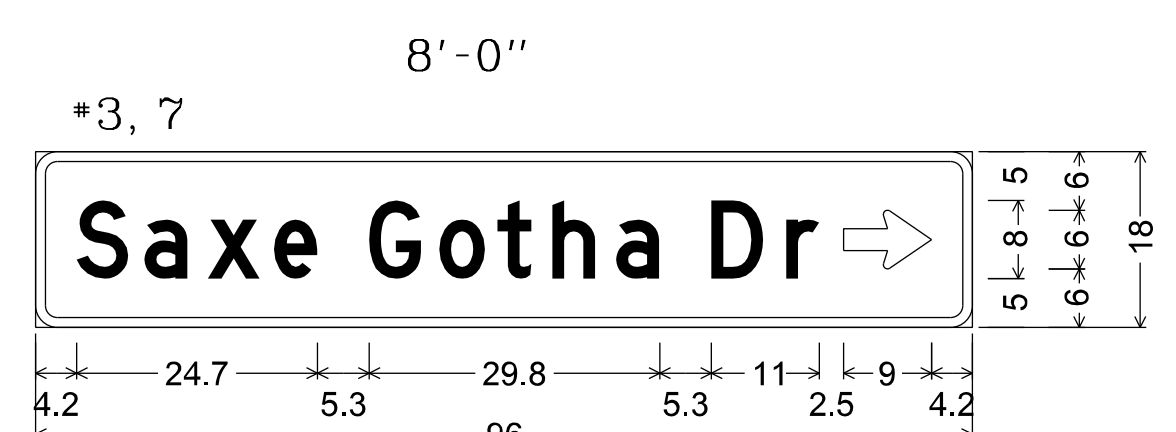
2.3" Radius, 1.0" Border, White on Green;
[Leesburg] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.2	L
6.3	e
6.0	e
5.9	s
6.5	b
6.6	u
7.0	r
4.4	g
9.8	R
7.1	d
7.0	↔
9.0	
4.2	



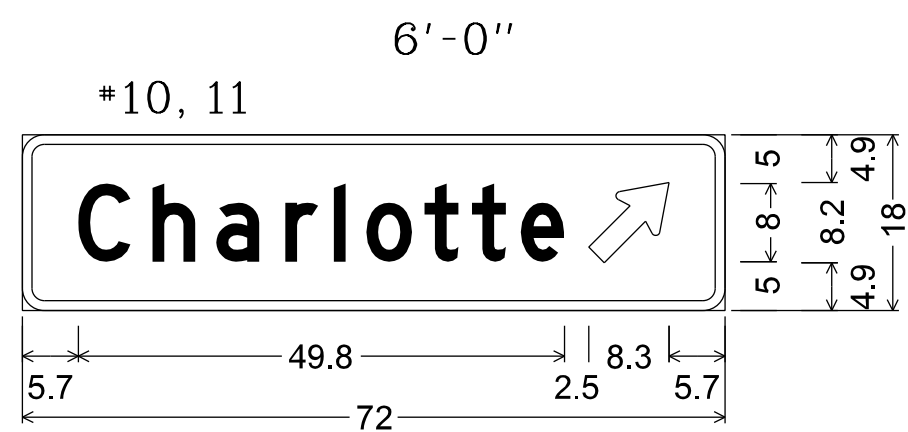
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Standard Arrow Custom 9.0" X 6.0" 180°; [Fort] D;
[Jackson] D;
Table of distances between letter and object lefts.

4.8	←
11.5	F
5.8	o
6.7	r
4.2	t
8.8	J
7.3	a
6.5	c
6.6	k
5.8	s
6.0	o
6.7	n
4.5	
4.8	



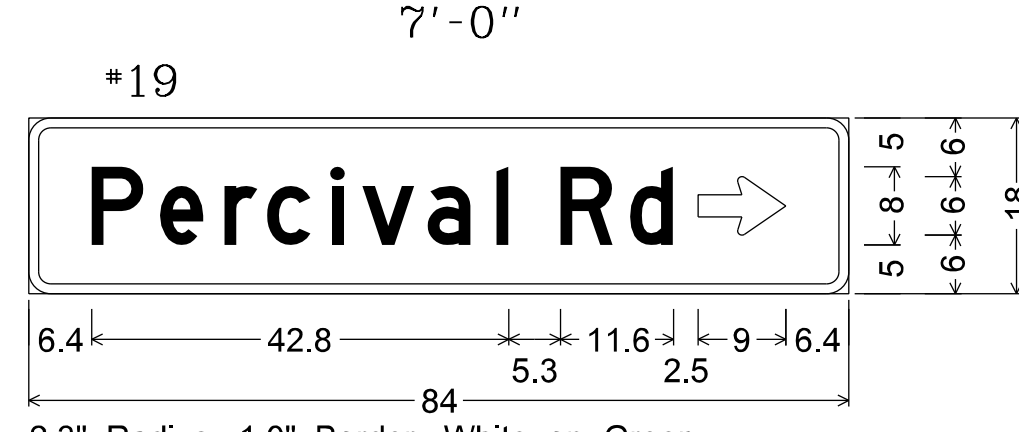
2.3" Radius, 1.0" Border, White on Green;
[Saxe] D; [Gotha] D; [Dr] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.2	↔
7.0	S
6.4	a
6.8	x
9.8	e
7.2	G
5.9	o
5.7	t
6.5	h
9.8	a
7.6	D
5.9	r
9.0	↔
4.2	



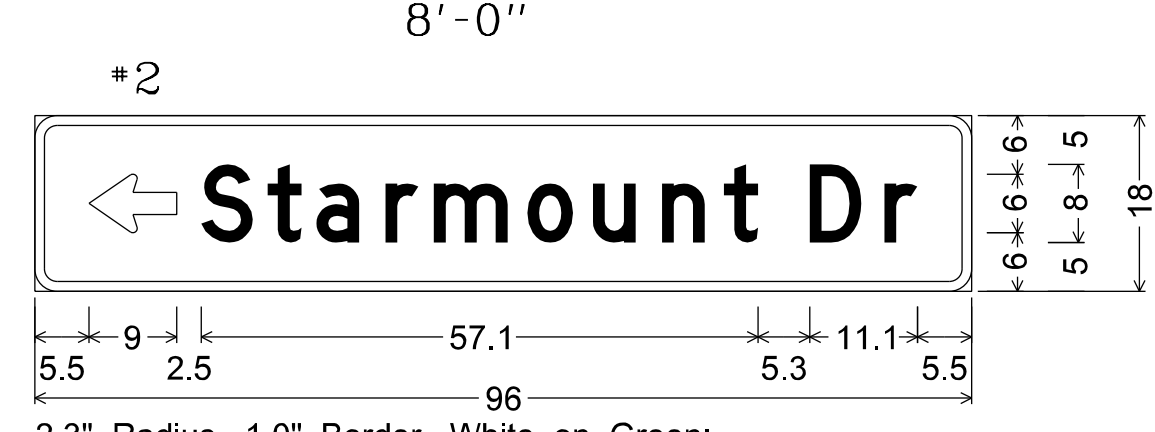
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[Charlotte] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

5.7	C
7.6	h
6.6	a
7.0	r
5.0	i
3.4	o
5.9	t
4.9	t
5.0	e
6.9	↗
8.3	
5.7	



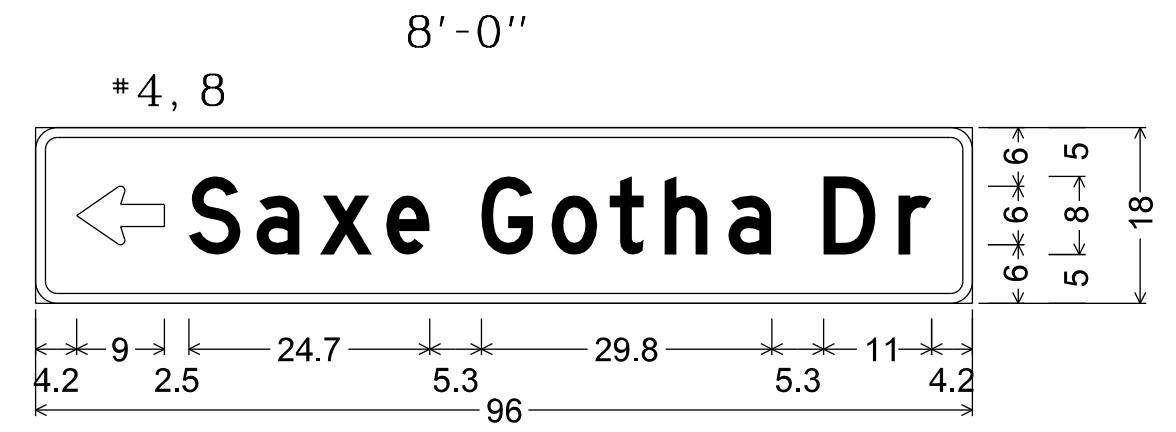
2.3" Radius, 1.0" Border, White on Green;
[Percival] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

6.4	P
7.0	e
6.6	r
4.4	c
6.6	i
3.2	v
6.7	a
7.0	i
6.6	R
7.1	d
7.0	↔
9.0	
6.4	



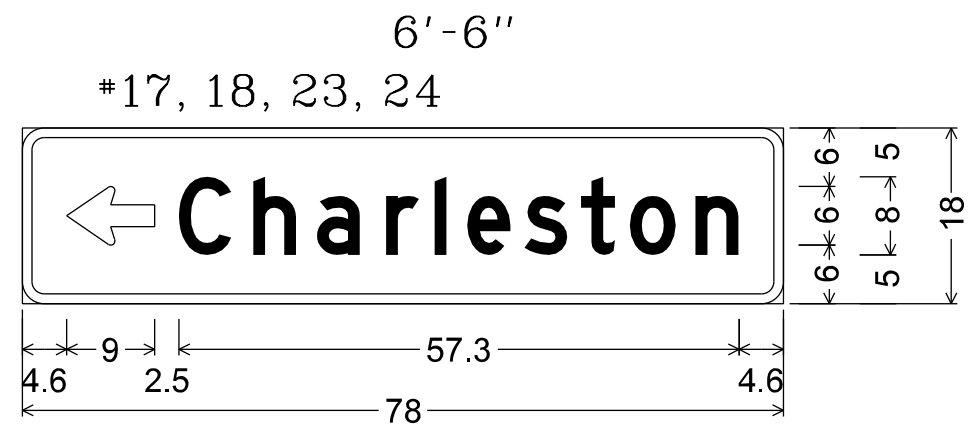
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Starmount] D; [Dr] D;
Table of distances between letter and object lefts.

5.5	←
11.5	S
6.9	t
5.0	a
7.0	r
5.0	m
9.6	o
6.7	u
7.1	n
6.3	t
8.8	D
7.7	r
3.4	
5.5	



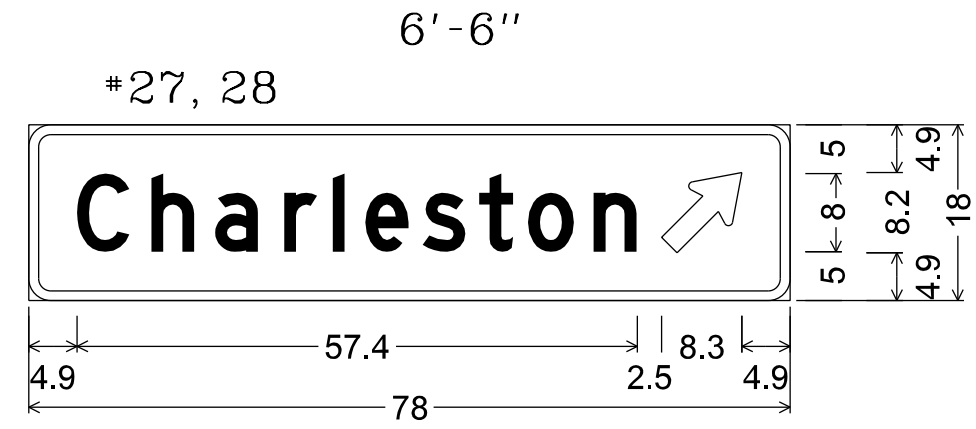
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Saxe] D;
[Gotha] D; [Dr] D;
Table of distances between letter and object lefts.

4.2	←
11.5	S
7.0	a
6.4	x
6.8	e
9.8	G
7.2	o
5.9	t
5.7	h
6.5	a
9.8	D
7.6	r
3.4	
4.2	



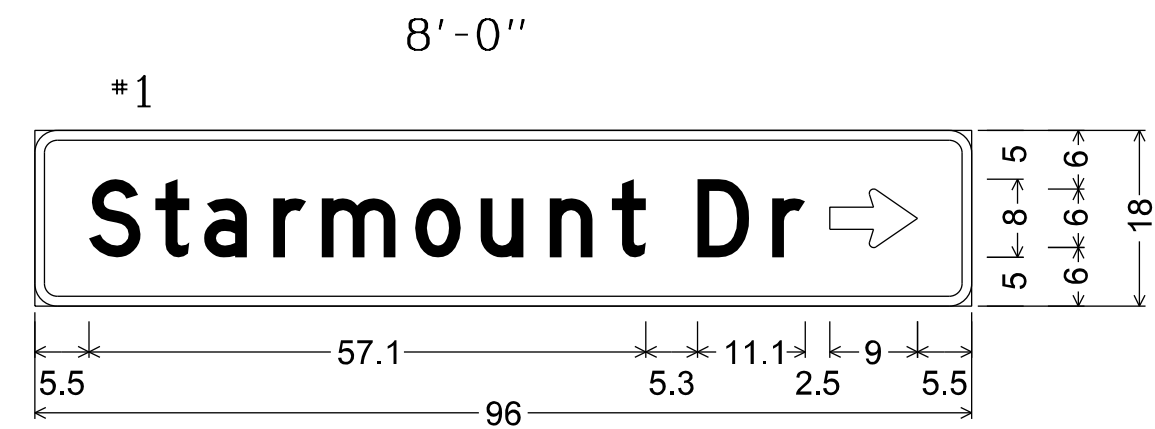
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Charleston] D;
Table of distances between letter and object lefts.

4.6	←
11.5	C
7.6	h
6.5	a
7.1	r
4.9	i
3.4	o
5.9	s
5.8	t
5.0	e
6.7	
4.4	
4.6	



2.3" Radius, 1.0" Border, White on Green;
[Charleston] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

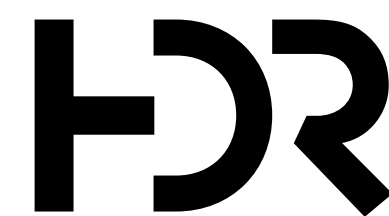
4.9	C
7.7	h
6.5	a
7.1	r
4.9	i
3.4	o
5.9	s
5.7	t
5.1	
6.7	
6.9	↗
8.3	
4.9	



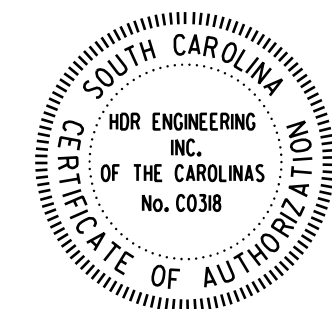
2.3" Radius, 1.0" Border, White on Green;
[Starmount] D; [Dr] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

5.5	S
6.9	t
5.0	a
7.0	r
5.0	m
9.6	o
6.7	u
7.1	n
6.3	t
8.8	D
7.7	r
5.9	
9.0	
5.5	

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
D SIGN DESIGN
I-77 DWG. NO. SN4

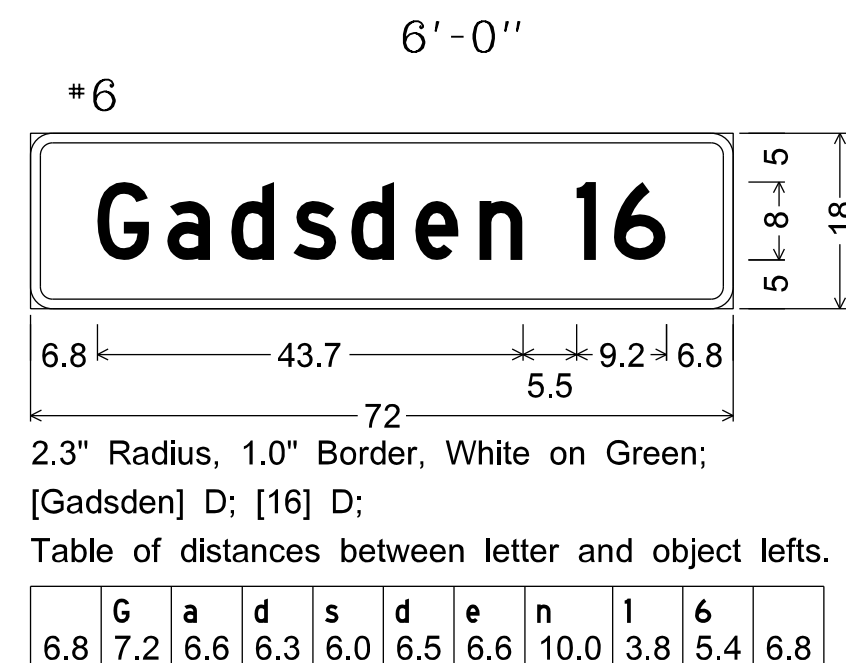
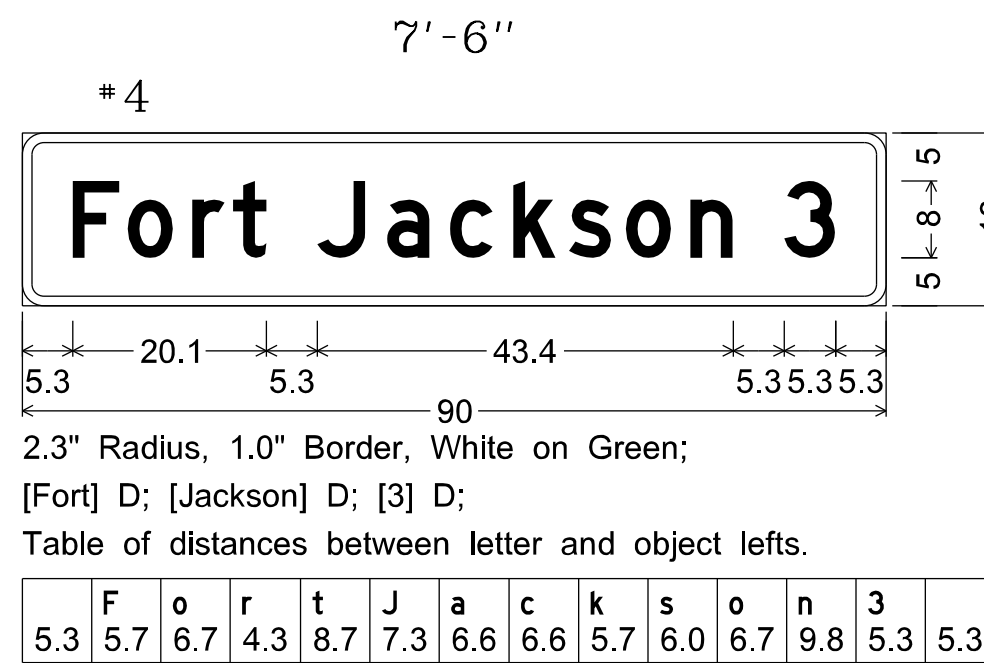
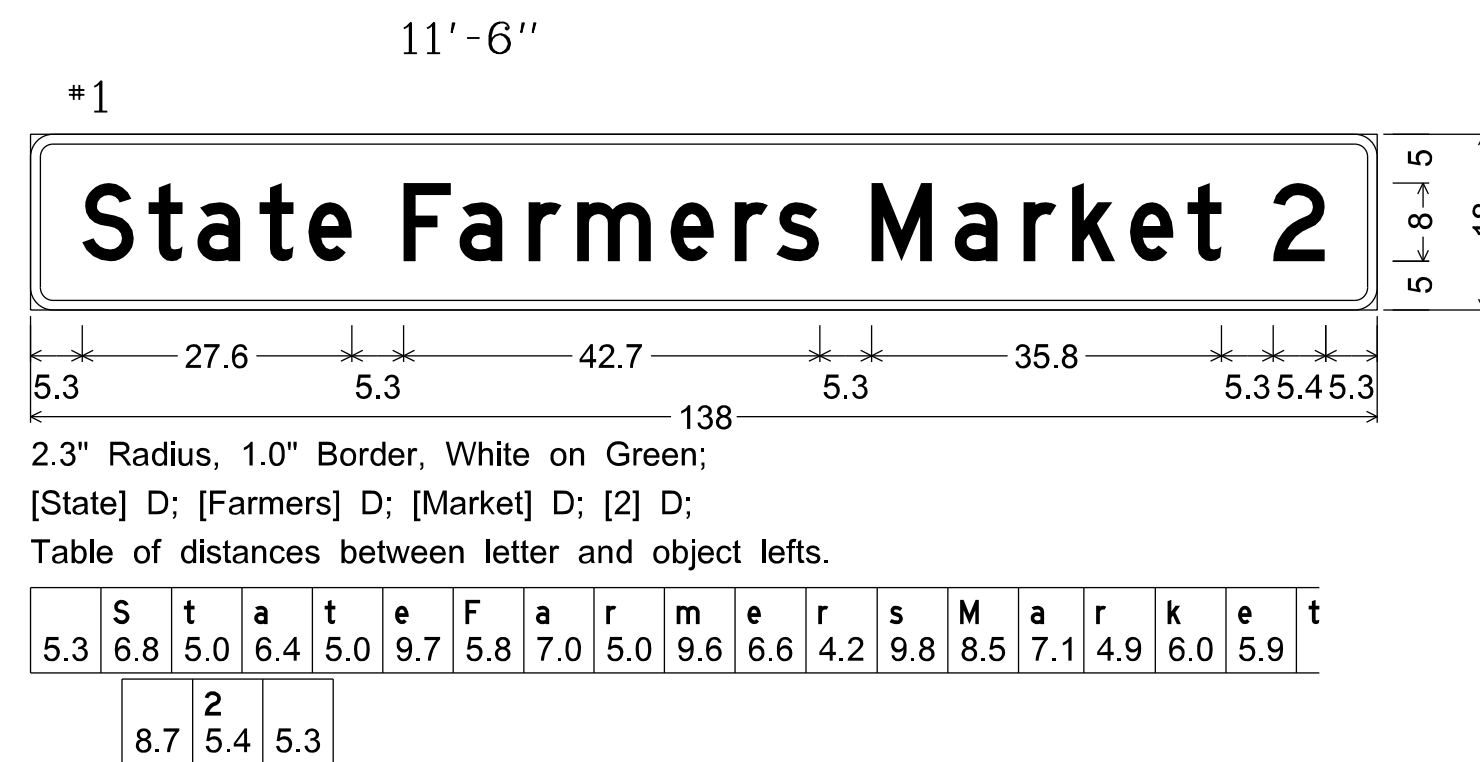
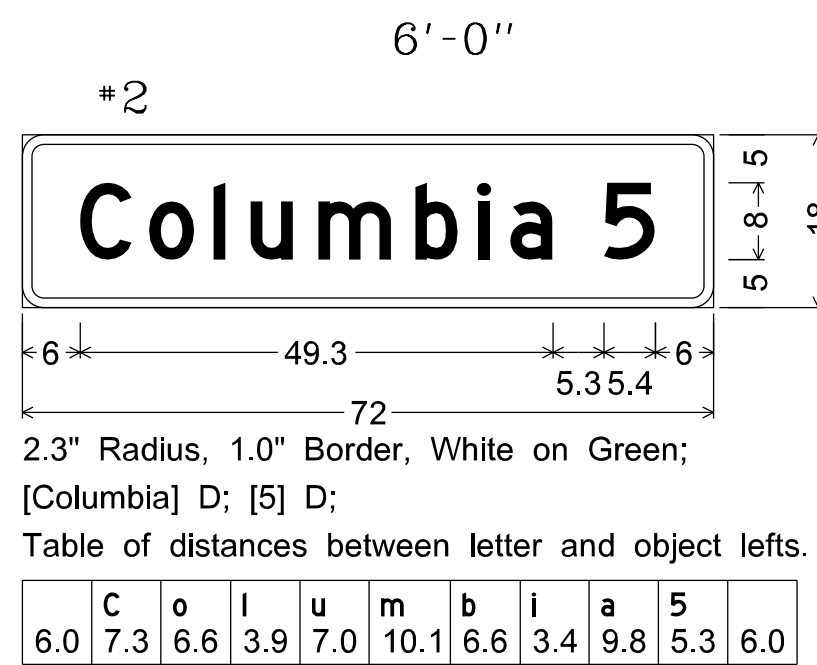
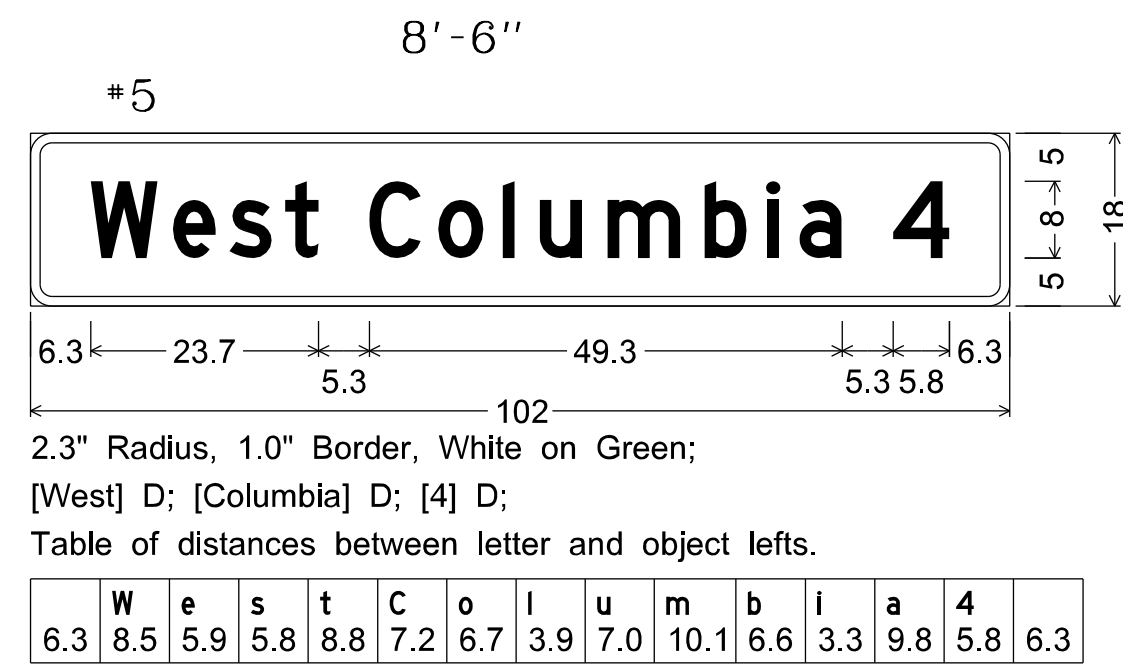
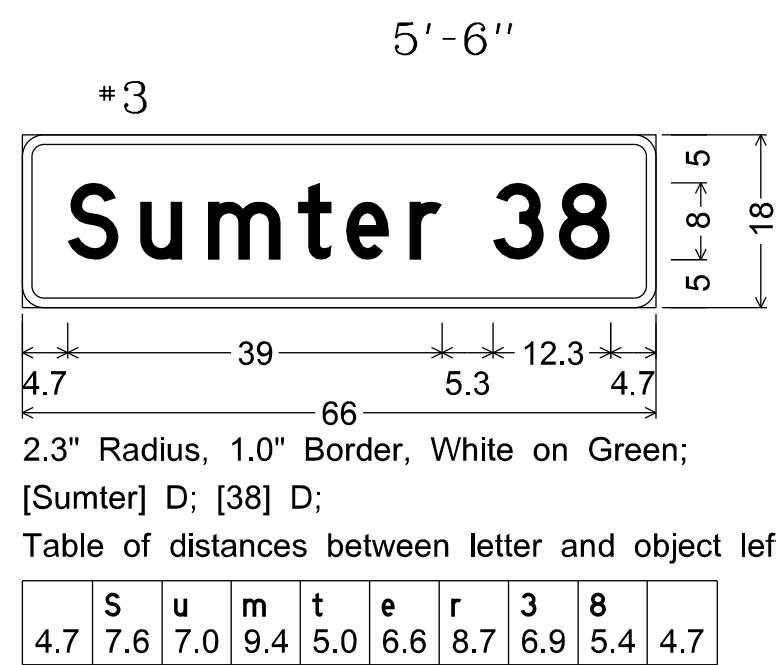
ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE

D2-1-8

PROJECT: I-77 RESIGNING
 Project ID: P038337
 Reflec. Type: III



THE LISTING D2-1-8 SIGNS SHOWING MESSAGES AND LENGTHS
 (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS)
 (SIGNS TO BE VARIABLE X 18" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS;
 LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



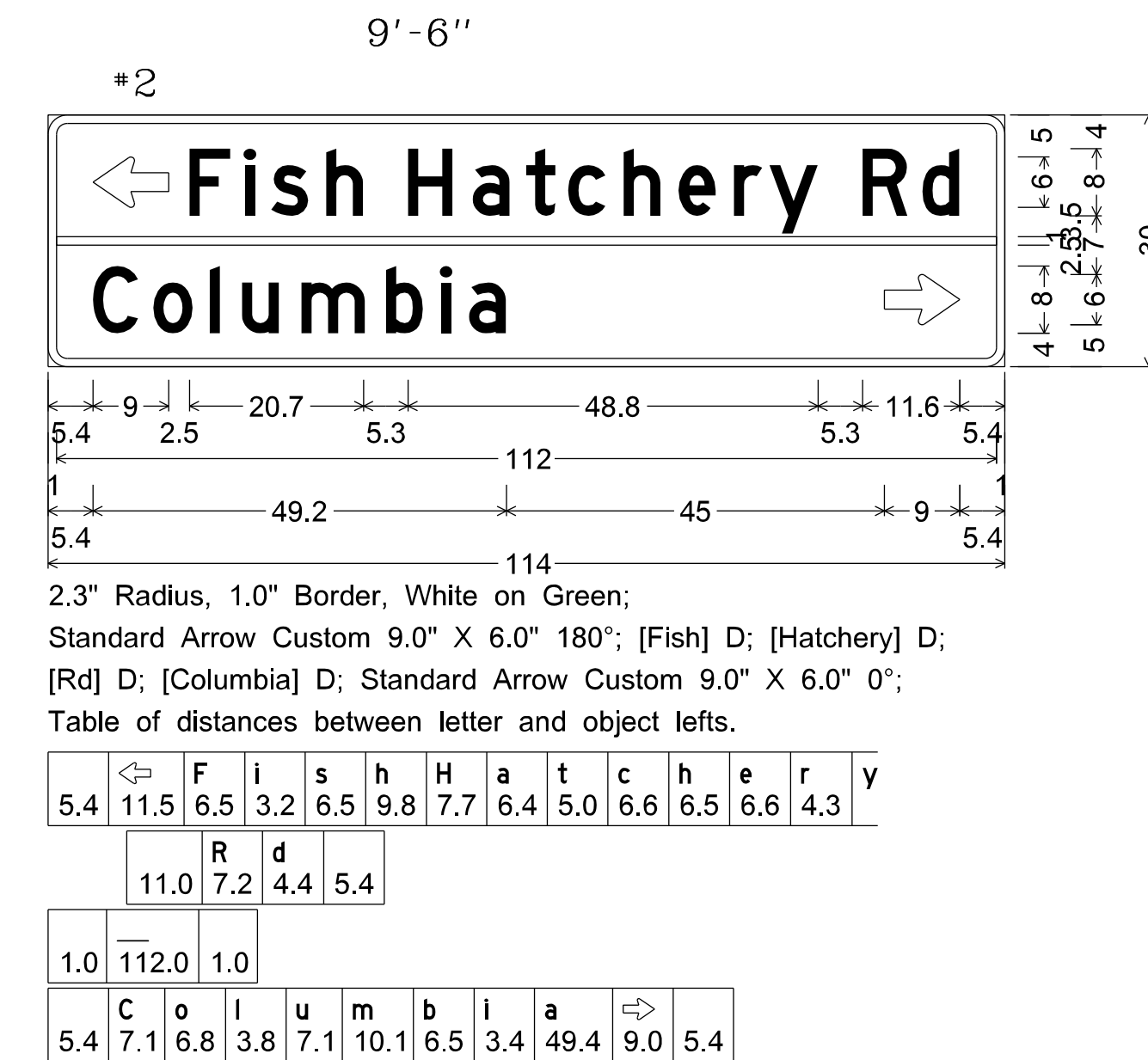
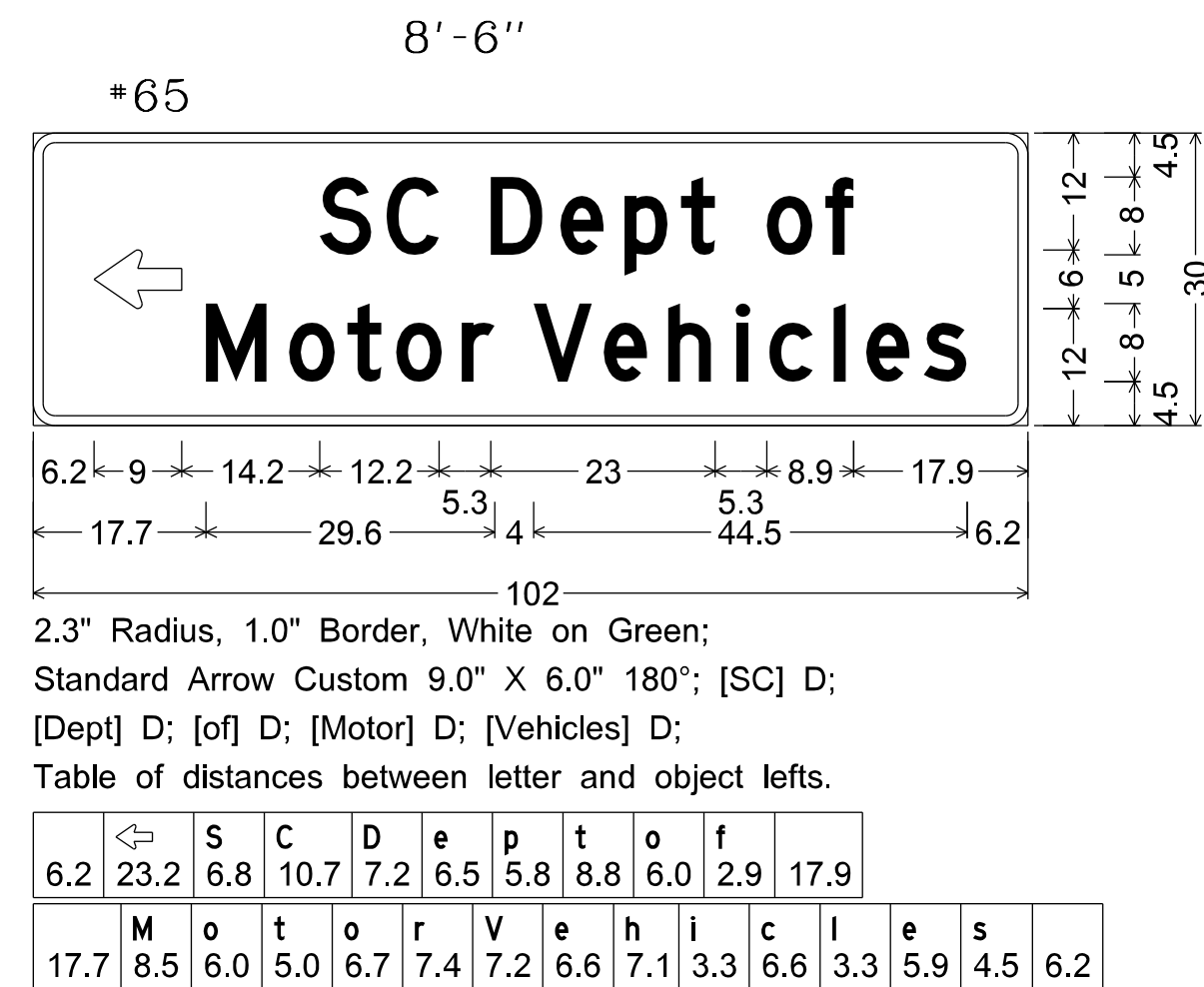
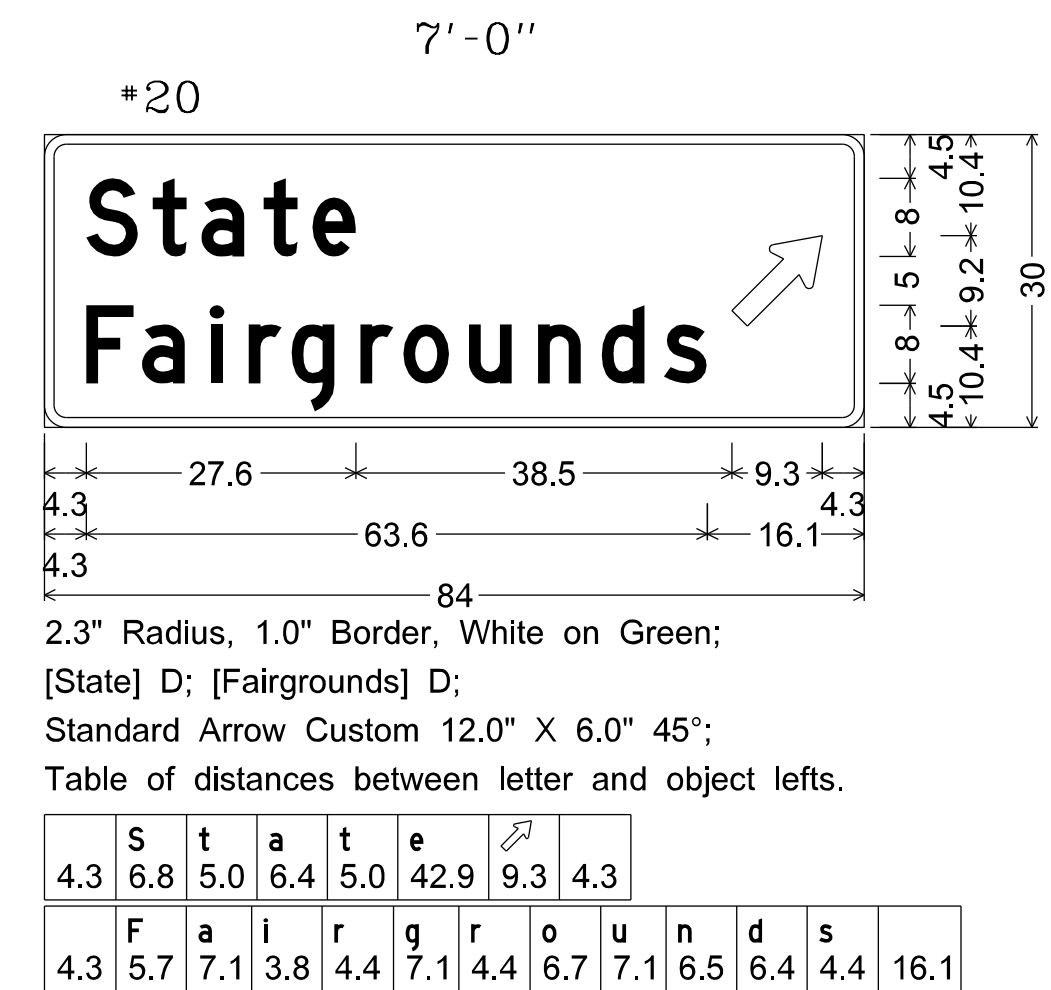
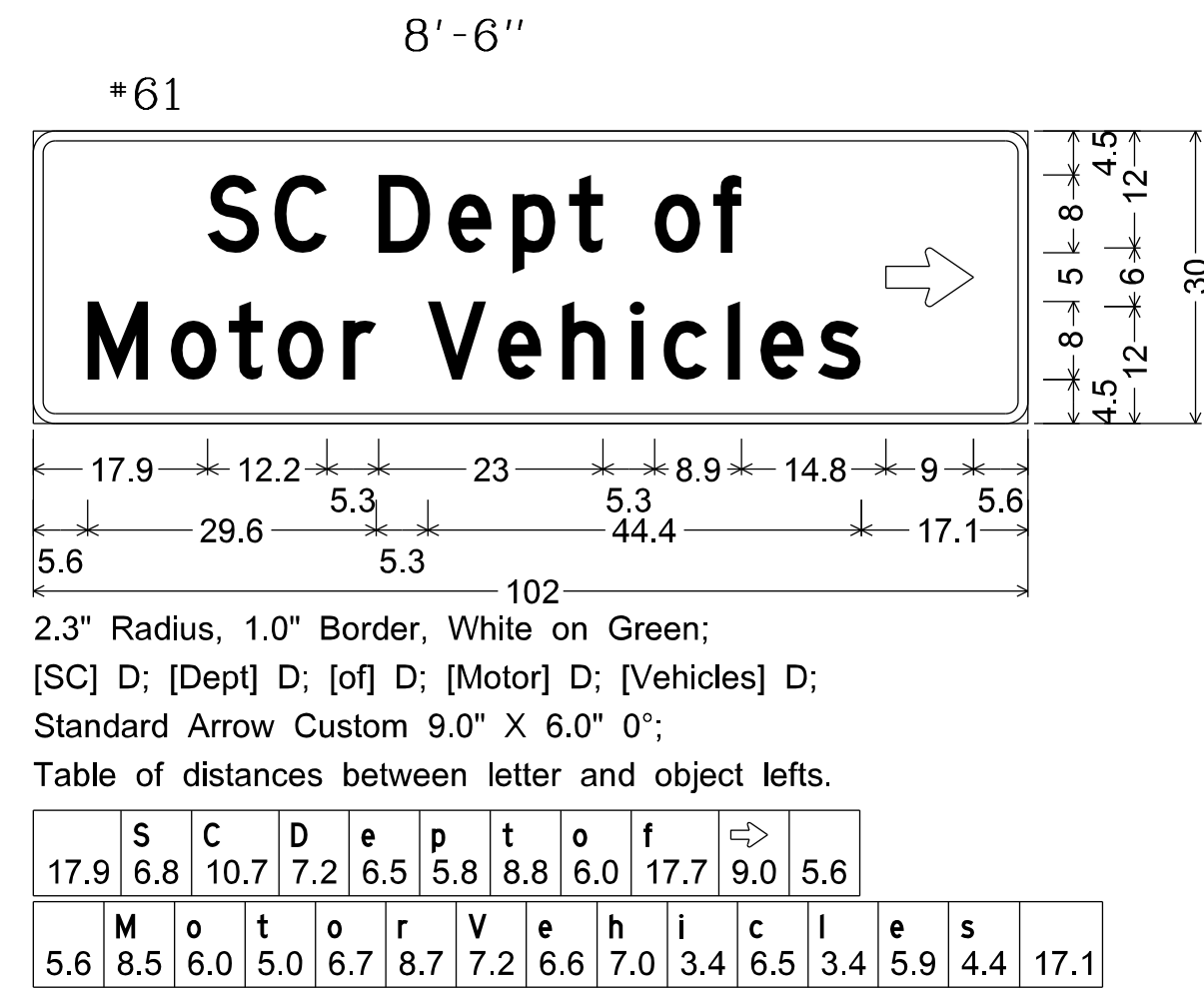
ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE

D1-2-8

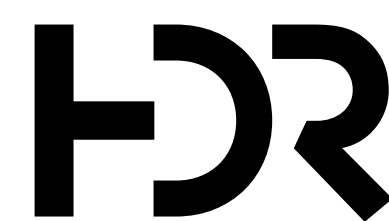
PROJECT: I-77 SIGNING
 Project ID: P027350
 Reflec. Type: III



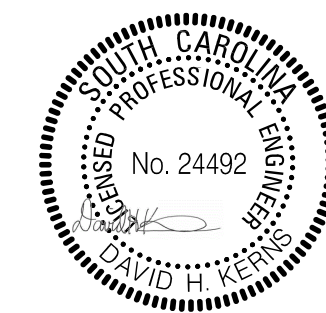
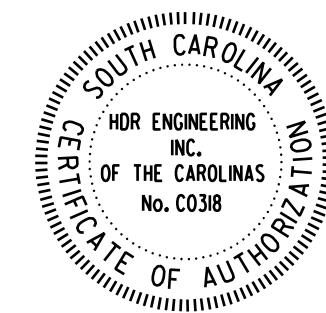
THE LISTING D1-2-8 SIGNS SHOWING MESSAGES AND LENGTHS
 (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS)
 (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS;
 LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800




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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE = N/A	
R/W		DATE		

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 D SIGN DESIGN
 I-77 DWG. NO. SN4A

**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

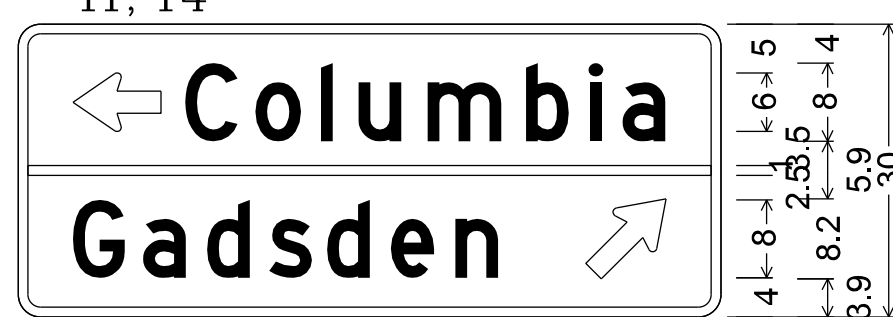
D1-2-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D1-2-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)

#11, 14 6'-0"




2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Columbia] D; [Gadsden] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

←	C	o	l	u	m	b	i	a	↗	
5.6	11.5	7.2	6.7	3.9	7.0	10.1	6.6	3.3	4.5	5.6

1.0	70.0	1.0
-----	------	-----

G	a	d	s	d	e	n	↗		
5.6	7.2	6.5	6.4	5.9	6.6	6.6	13.4	8.2	5.6

#15 11'-0"




2.3" Radius, 1.0" Border, White on Brown;
Standard Arrow Custom 9.0" X 6.0" 180°; [SC] D; [Military] D; [Museum] D;
[Congaree] D; [Natl] D; [Park] D; Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

←	S	C	M	i	l	i	t	a	r	y	M	u	s	e	u	m	↗	
6.7	11.5	6.8	10.7	9.0	3.8	3.9	3.1	5.0	7.1	4.2	11.1	9.0	6.3	6.0	6.6	7.0	7.5	6.7

1.0	130.0	1.0
-----	-------	-----

C	o	n	g	a	r	e	e	N	a	t	i	P	a	r	k	↗		
6.7	7.1	6.8	6.5	6.5	7.1	4.4	6.0	9.8	7.7	6.4	5.6	6.5	7.0	7.1	5.0	10.9	8.2	6.7

#35, 38, 48 6'-6"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°;
[Charlotte] D; [Charleston] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.


↑	C	h	a	r	l	o	t	t	e	↗	
4.9	8.5	7.7	6.5	7.1	4.9	3.4	5.9	4.9	5.0	4.5	14.7

1.0	76.0	1.0
-----	------	-----

C	h	a	r	l	e	s	t	o	n
4.9	7.7	6.5	7.1	4.9	3.4	5.9	5.7	5.1	6.7

↗	↗	
6.9	8.3	4.9

#12, 19, 30, 31 7'-6"

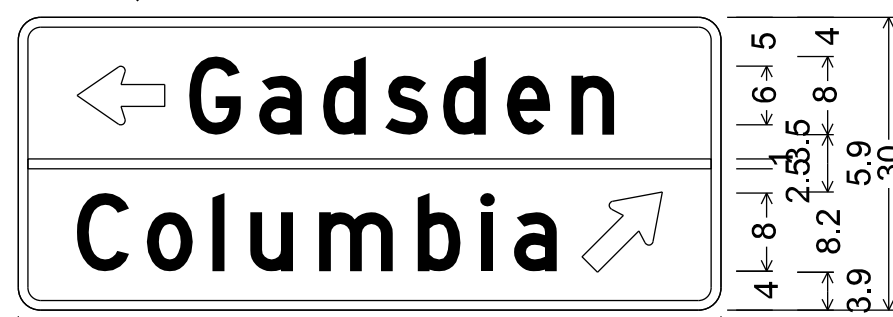


2.3" Radius, 1.0" Border, White on Green;
[Charleston] D; [Spartanburg] D;
Standard Arrow Custom 12.0" X 6.0" 45°;
Table of distances between letter and object lefts.

C	h	a	r	l	e	s	t	o	n	↗	
5.9	7.6	6.6	7.0	5.0	3.3	5.9	5.8	6.7	16.0	9.3	5.9

S	p	a	r	t	a	n	b	u	r	g	↗	
5.9	7.6	5.9	7.1	4.2	5.0	7.1	7.1	6.5	7.1	4.4	4.4	17.7

#13, 16 6'-0"



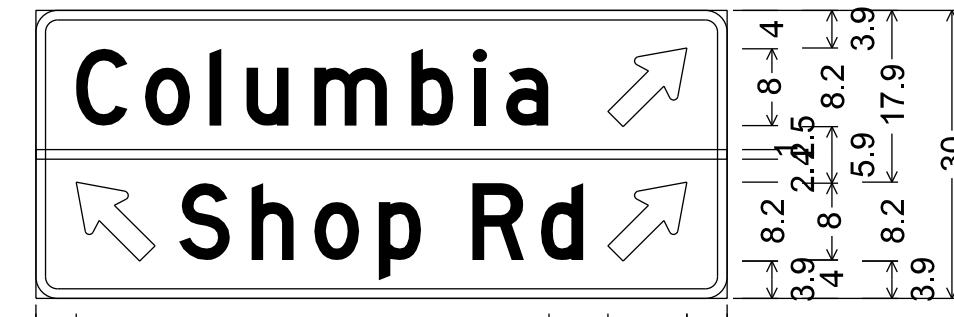
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Gadsden] D; [Columbia] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

←	G	a	d	s	d	e	n	↗	
6.0	11.5	7.2	6.5	6.4	5.9	6.6	6.6	4.4	10.9

1.0	70.0	1.0
-----	------	-----

C	o	l	u	m	b	i	a	↗		
6.0	7.2	6.7	3.9	7.0	10.1	6.6	3.3	7.0	8.2	6.0

#21, 22 6'-0"



2.3" Radius, 1.0" Border, White on Green;
[Columbia] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Standard Arrow Custom 10.5" X 6.0" 135°;
[Shop] D; [Rd] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.


C	o	l	u	m	b	i	a
4.2	7.2	6.7	3.9	7.0	10.1	6.6	3.3

↗	↗	
10.6	8.2	4.2

-0.0	72.0	0.0
------	------	-----

↗	S	h	o	p	R	d	↗		
4.2	10.7	7.6	6.5	6.7	9.8	7.1	7.0	8.2	4.2

#9, 10 7'-6"




2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Charleston] D; [Spartanburg] D;
Table of distances between letter and object lefts.

←	C	h	a	r	l	e	s	t	o	n	↗	
6.0	11.5	7.7	6.5	7.1	4.9	3.4	5.9	5.7	5.1	6.7	4.4	15.1

S	p	a	r	t	a	n	b	u	r	g	↗	
17.5	7.6	5.9	7.1	4.3	5.0	7.0	7.1	6.5	7.1	4.4	4.5	6.0

#36 8'-0"

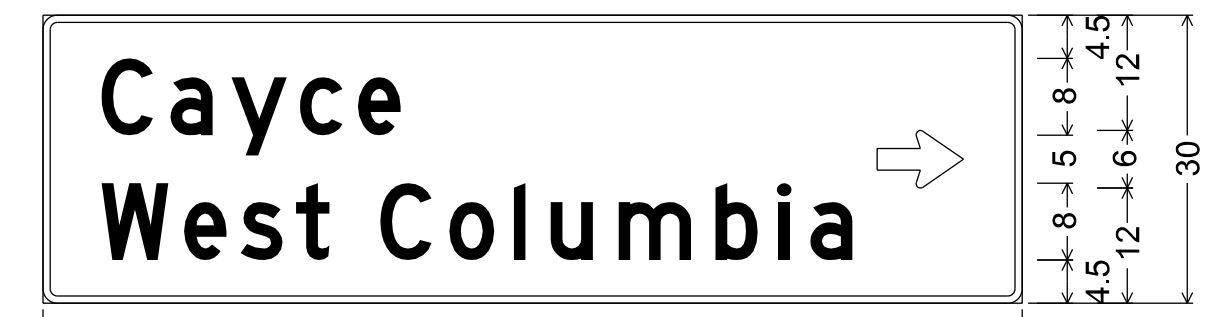


2.3" Radius, 1.0" Border, White on Green;
Interstate 77 10.0" D; [Charlotte] D; [LEFT] D; [LANE] D;
Table of distances between letter and object lefts.

↗	C	h	a	r	l	o	t	t	e	↗	
5.9	32.0	7.6	6.6	7.1	4.9	3.4	5.9	4.9	5.0	4.5	8.2

L	E	F	T	L	A	N	E	↗	
35.6	6.4	6.4	5.8	10.2	5.4	8.2	7.2	4.9	5.9

#5, 6 8'-6"

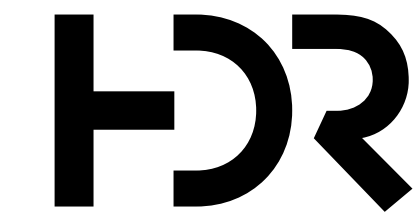
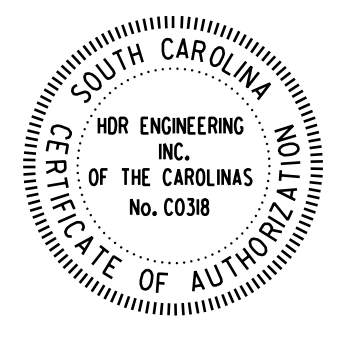


1.5" Radius, 0.8" Border, White on Green;
[Cayce] D; [West] D; [Columbia] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

C	a	y	c	e	↔		
6.1	7.2	6.3	7.2	6.0	54.1	9.0	6.1

W	e	s	t	C	o	l	u	m	b	i	a	↗	
6.1	8.6	5.9	5.8	8.7	7.2	6.7	3.9	7.1	10.1	6.5	3.3	4.5	17.6

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 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING D SIGN DESIGN
		3				
		REV. NO.	BY	DATE	DESCRIPTION OF REVISION	PLAN SCALE = N/A I-77 DWG. NO. SN4B
		TOPO.	DATE			
		DWG.	DATE			

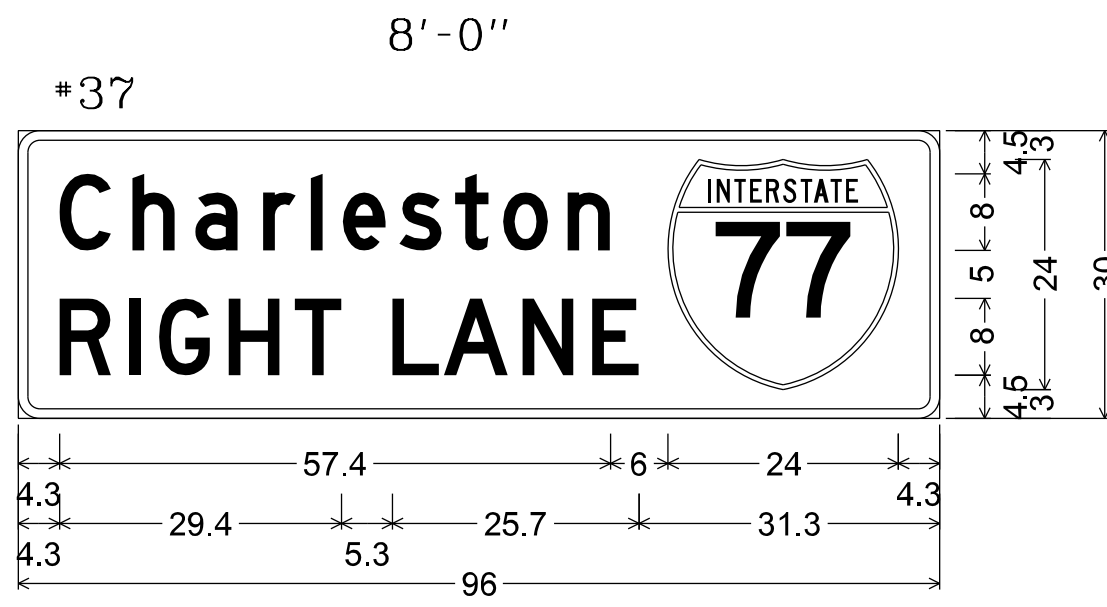
**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D1-2-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III

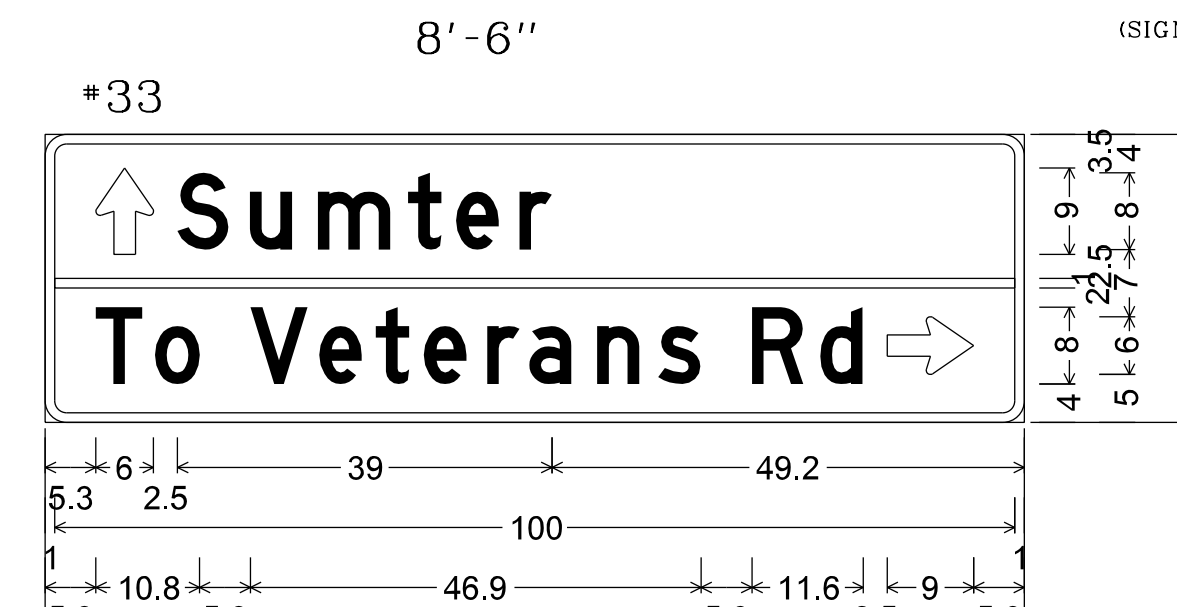


THE LISTING D1-2-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



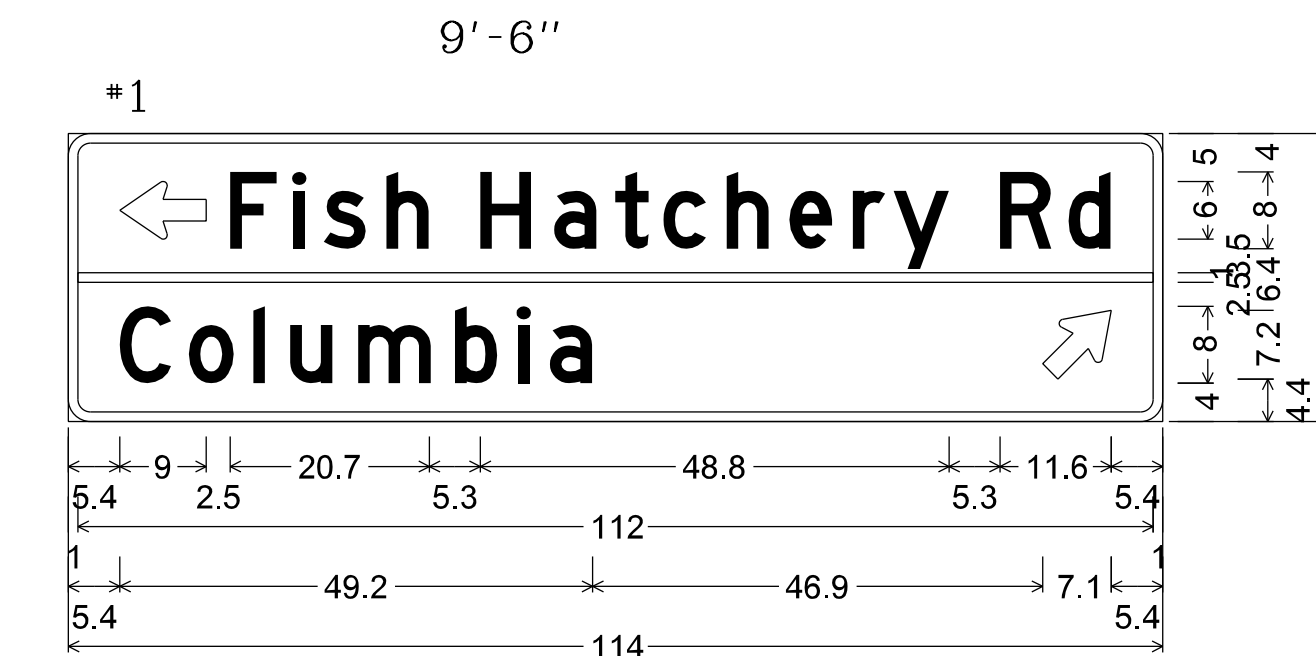
2.3" Radius, 1.0" Border, White on Green;
[Charleston] D; [RIGHT] D; [LANE] D;
Interstate 77 10.0" D;
Table of distances between letter and object lefts.

4.3	C	h	a	r	i	e	s	t	o	n	24.0	4.3
4.3	R	I	G	H	T	L	A	N	E			
4.3	7.3	3.1	7.2	6.9	10.2	5.4	8.1	7.3	4.9	31.3		



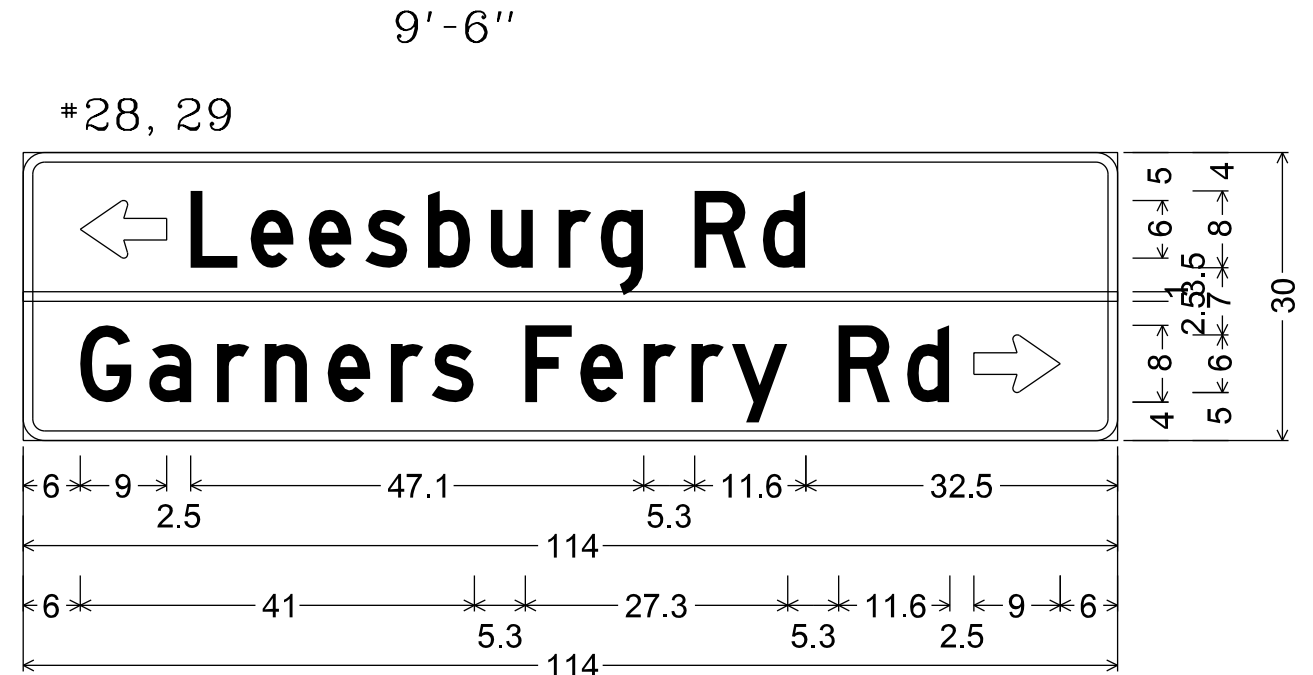
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°; [Sumter] D;
[To] D; [Veterans] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

5.3	↑	S	u	m	t	e	r	49.2						
5.3	T	o	V	e	t	e	r	a	n	s	R	d	↔	5.3
1.0	100.0	1.0												



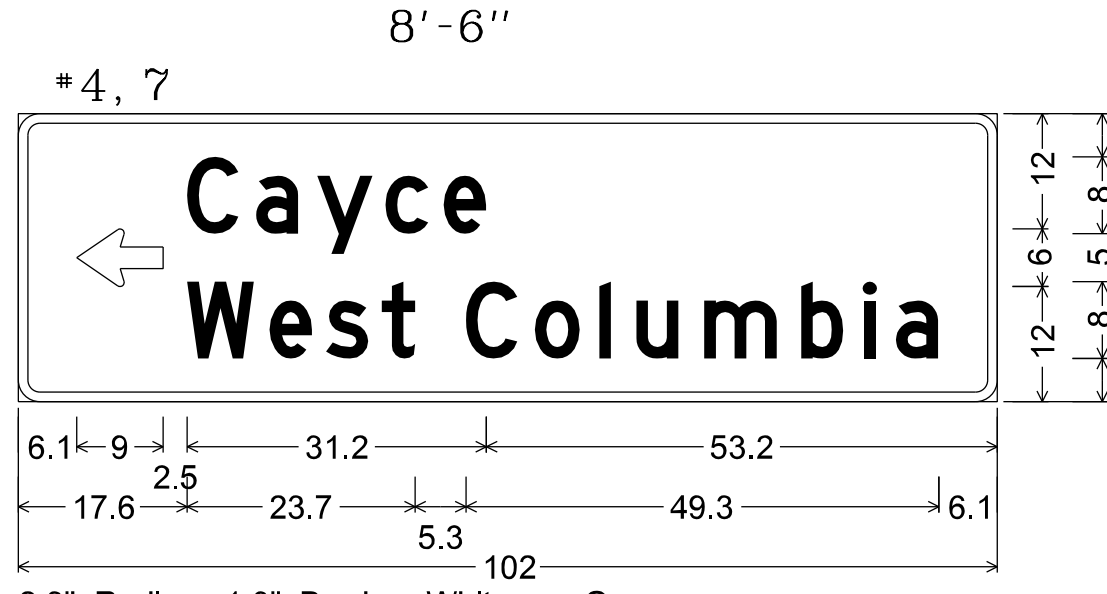
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Fish] D; [Hatchery] D;
[Rd] D; [Columbia] D; Standard Arrow Custom 9.0" X 6.0" 45°;
Table of distances between letter and object lefts.

5.4	↔	F	i	s	H	a	t	c	h	e	r	y		
5.4	11.5	6.5	3.2	6.5	9.8	7.7	6.4	5.0	6.6	6.5	6.6	4.3		
1.0	112.0	1.0												



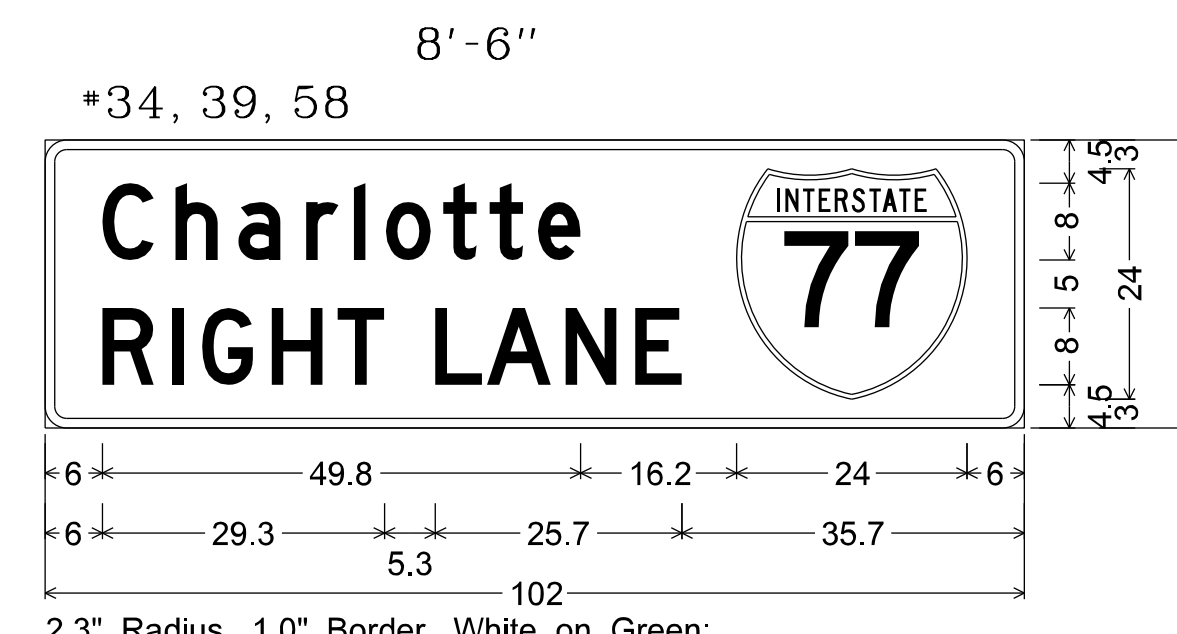
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Leesburg] D; [Rd] D;
[Garners] D; [Ferry] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

6.0	↔	L	e	e	s	b	u	r	g	R	d	32.5		
6.0	11.5	6.2	6.1	5.8	6.6	6.5	7.1	4.4	9.7	7.2	4.4			
-0.0	114.0	0.0												



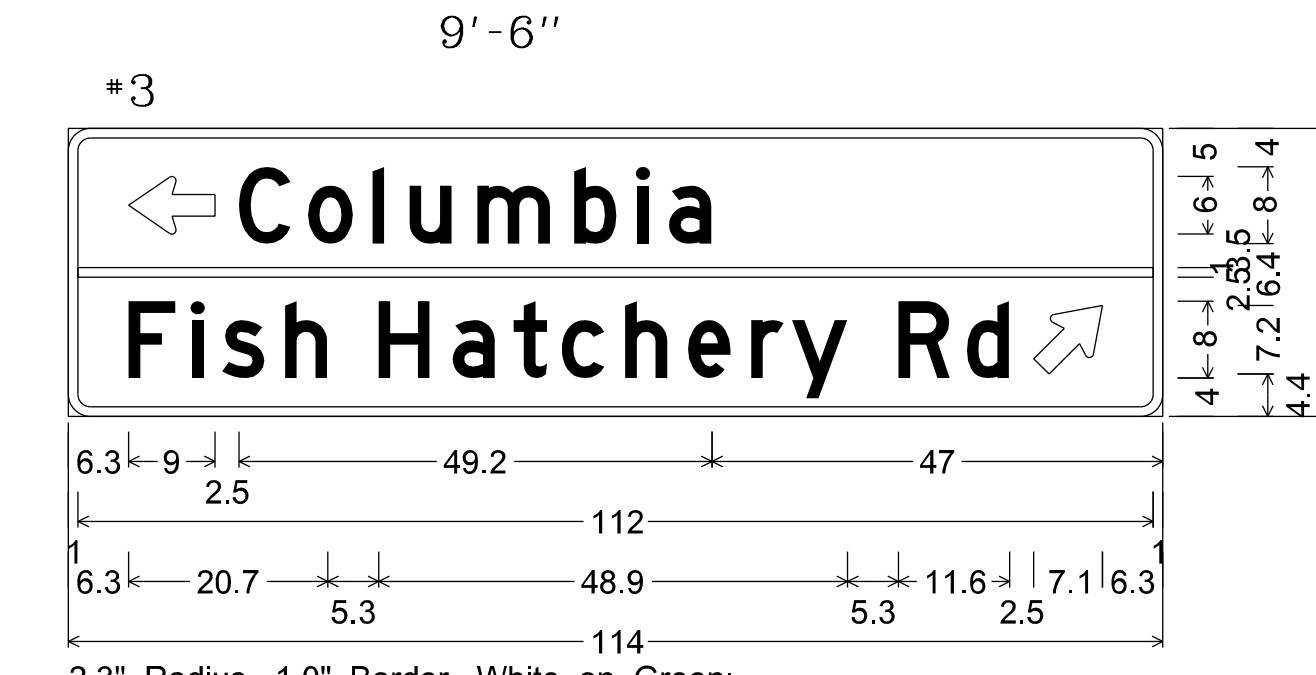
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Cayce] D;
[West] D; [Columbia] D;
Table of distances between letter and object lefts.

6.1	↔	C	a	y	c	e	53.2						
6.1	11.5	7.2	6.3	7.2	6.0	4.5							
17.6	W	e	s	t	C	o	l	u	m	b	i	a	6.1



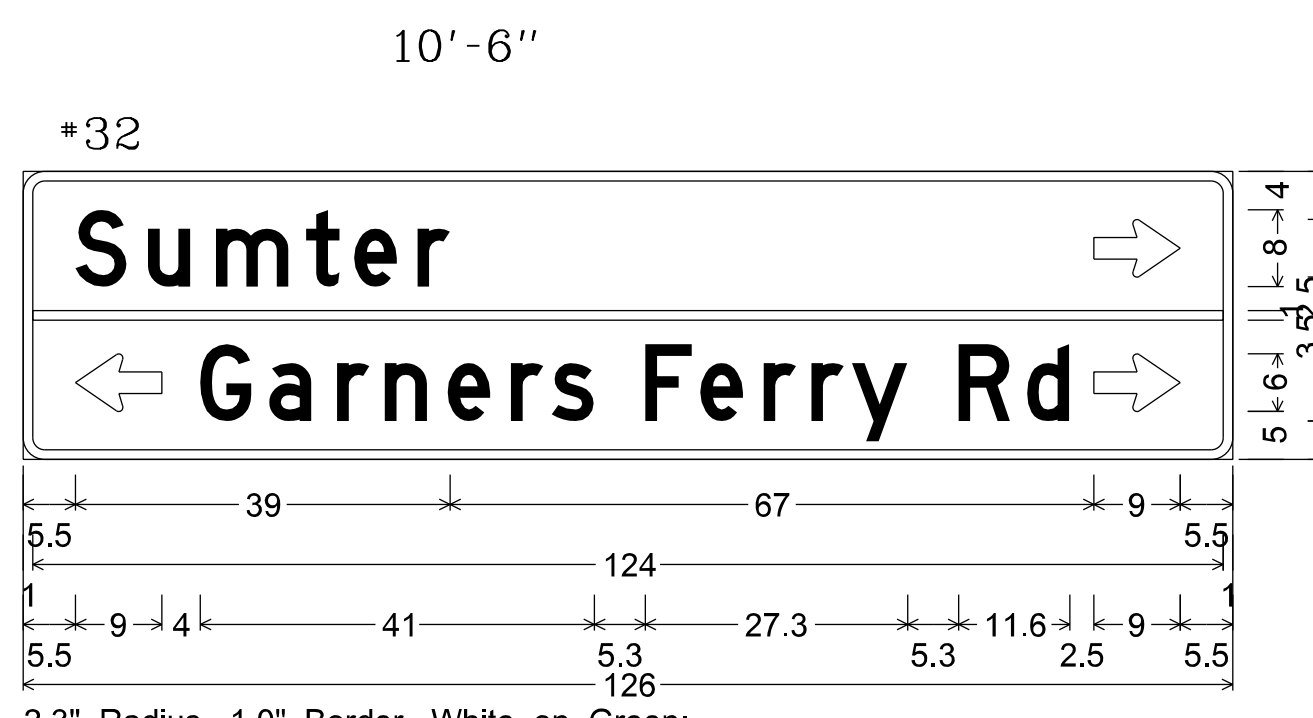
2.3" Radius, 1.0" Border, White on Green;
[Charlotte] D; [RIGHT] D; [LANE] D; Interstate 77 10.0" D;
Table of distances between letter and object lefts.

6.0	C	h	a	r	l	o	t	t	e	24.0	6.0
6.0	7.6	6.5	7.1	5.0	3.3	6.0	4.8	5.0	20.7		
6.0	R	I	G	H	T	L	A	N	E		



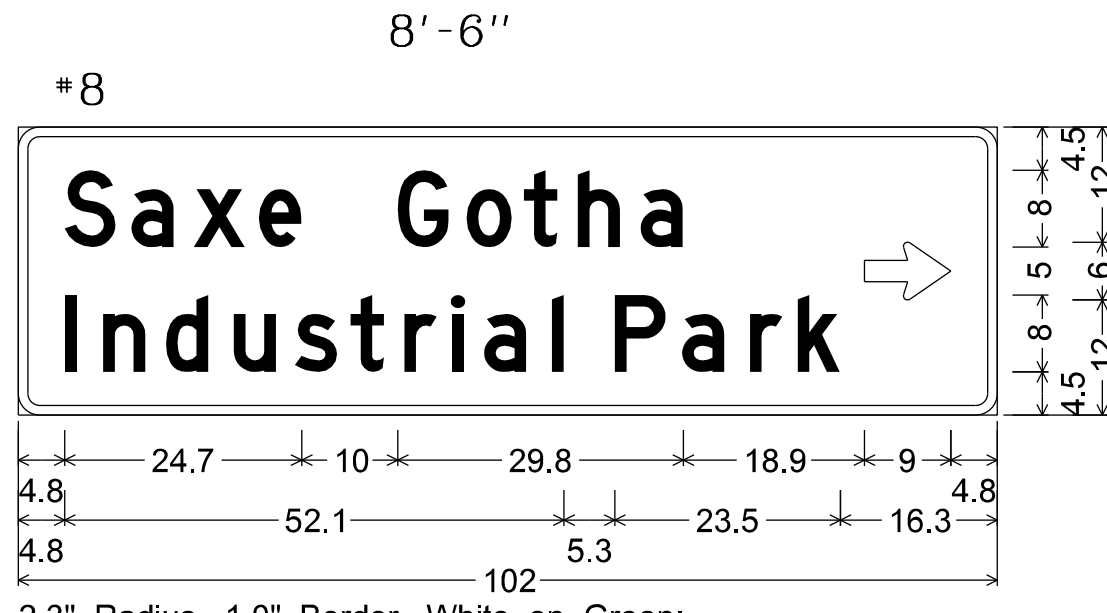
2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Columbia] D; [Fish] D;
[Hatchery] D; [Rd] D; Standard Arrow Custom 9.0" X 6.0" 45°;
Table of distances between letter and object lefts.

6.3	↔	C	o	l	u	m	b	i	a	47.0				
6.3	11.5	7.2	6.7	3.8	7.1	10.1	6.5	3.4	4.4					
1.0	112.0	1.0												



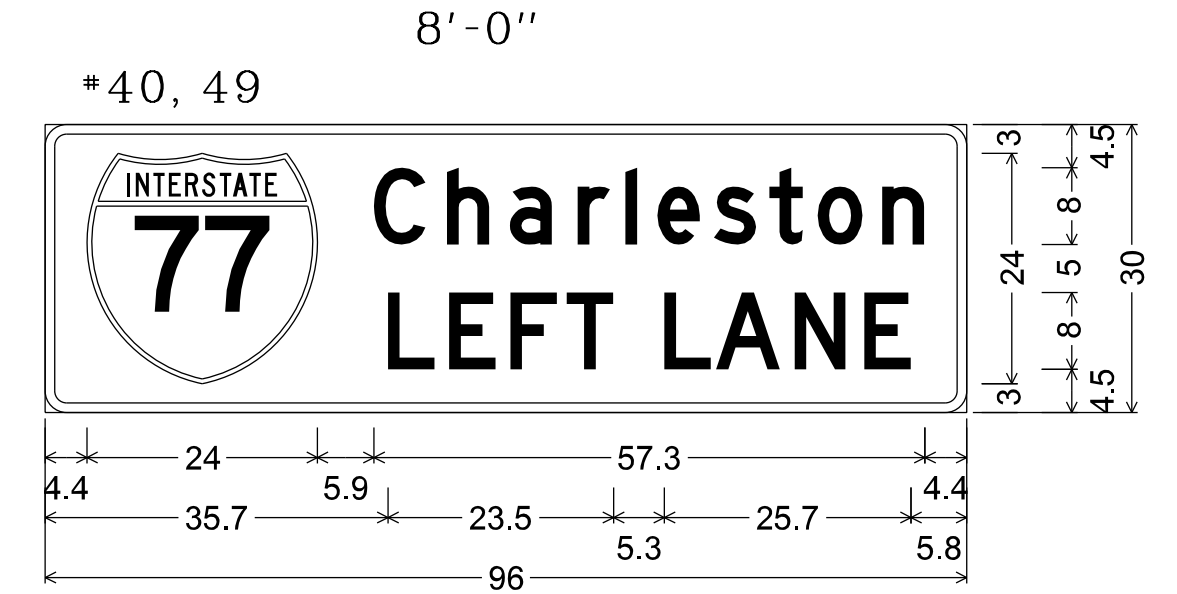
2.3" Radius, 1.0" Border, White on Green;
[Sumter] D; Standard Arrow Custom 9.0" X 6.0" 0°;
Standard Arrow Custom 9.0" X 6.0" 180°; [Garners] D; [Ferry] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

5.5	↔	S	u	m	t	e	r	9.0	5.5					
5.5	7.5	7.1	9.4	5.0	6.6	70.4								
1.0	124.0	1.0												



2.3" Radius, 1.0" Border, White on Green;
[Saxe Gotha] D; [Industrial] D; [Park] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.8	S	a	x	e	G	o	t	h	a	↔	4.8
4.8	7.0	6.5	6.8	14.4	7.2	6.0	5.6	6.5	23.4		
4.8	I	n	d	u	s	t	r	i	a		



2.3" Radius, 1.0" Border, White on Green;
Interstate 77 10.0" D; [Charleston] D; [LEFT] D;
[LANE] D;
Table of distances between letter and object lefts.

4.4	↔	C	h	a	r	l	e	s	t	o	n	4.4
4.4	29.9	7.6	6.5	7.1	4.9	3.4	5.9	5.8	5.0	6.7	4.4	
35.7	L	E	F	T	L	A	N	E				

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	HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING D SIGN DESIGN
				3				
				REV. NO.	BY	DATE	DESCRIPTION OF REVISION	PLAN SCALE = N/A
				TOPO.		DATE		
				DWG.		DATE		
				R/W		DATE		I-77

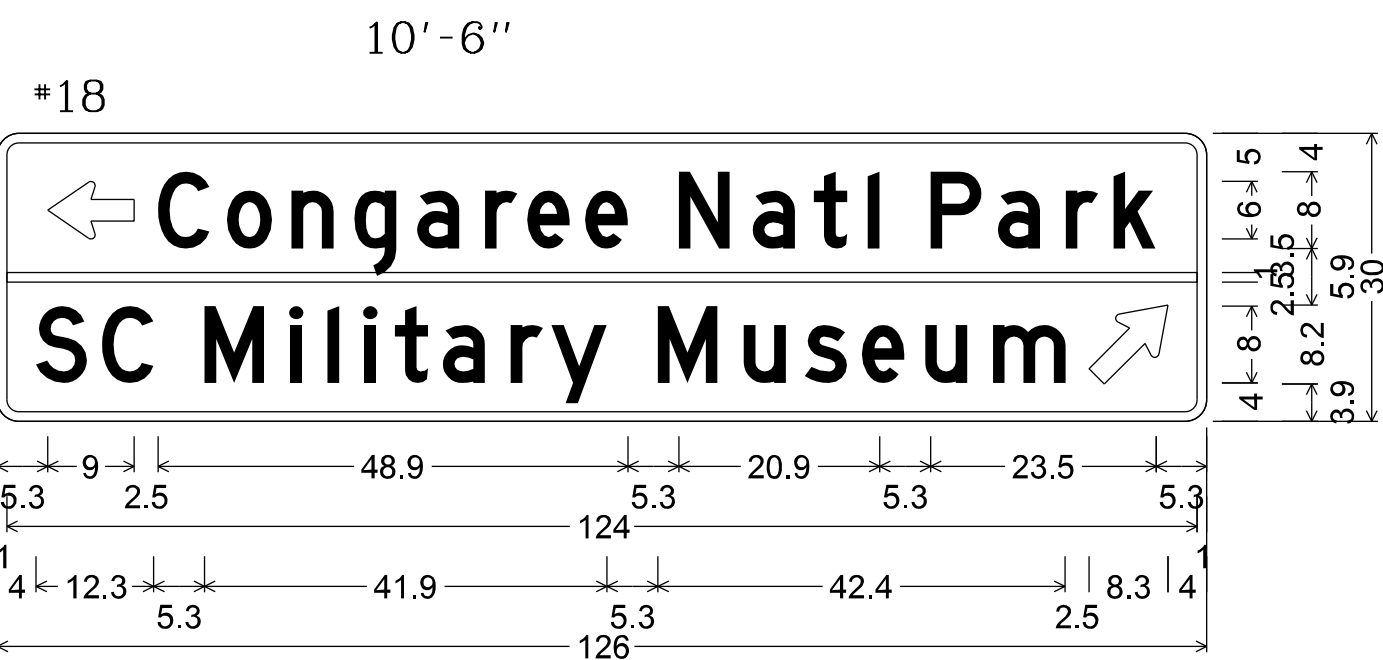
ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE

D1-2-8

PROJECT: I-77 RESIGNING
 Project ID: P038337
 Reflec. Type: III

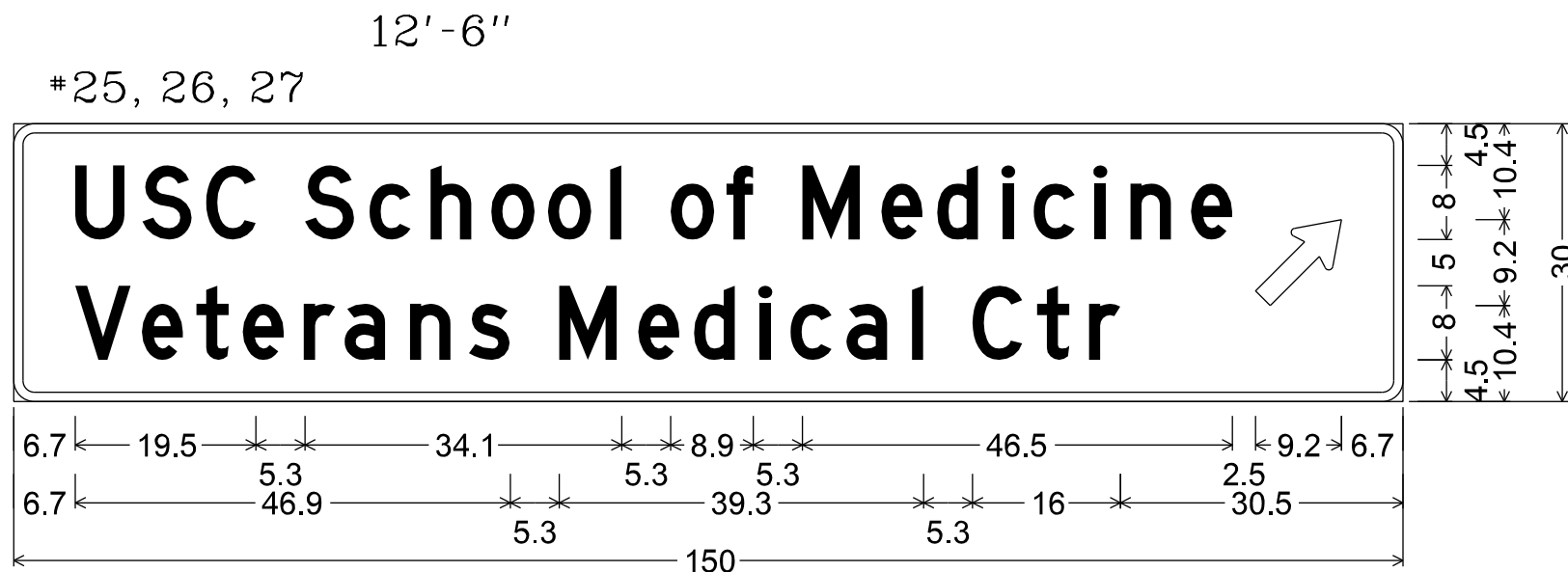


THE LISTING D1-2-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



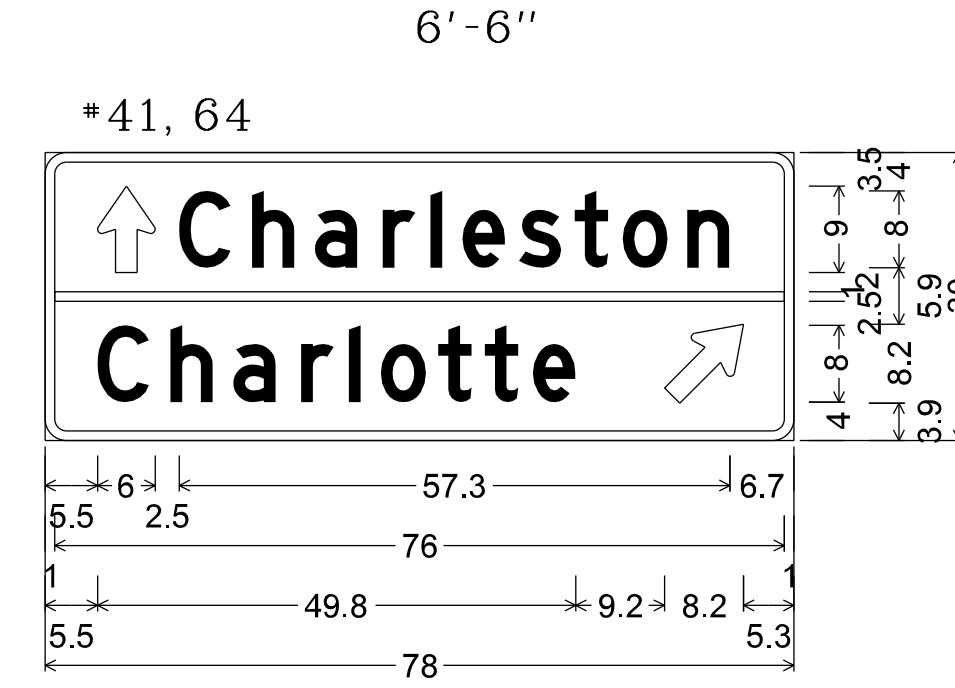
2.3" Radius, 1.0" Border, White on Brown;
 Standard Arrow Custom 9.0" X 6.0" 180°; [Congaree] D; [Natl] D; [Park] D; [SC] D; [Military] D; [Museum] D;
 Standard Arrow Custom 10.5" X 6.0" 45°;
 Table of distances between letter and object lefts.

5.3	11.5	7.1	6.8	6.5	6.5	7.1	4.4	6.0	9.8	7.7	6.4	5.6	6.5	7.0	7.1	5.0	4.4	5.3
1.0	124.0	1.0																
4.0	6.9	10.7	8.9	3.9	3.9	3.1	5.0	7.1	4.2	11.1	9.0	6.3	6.0	6.6	7.0			
10.0	8.3	4.0																



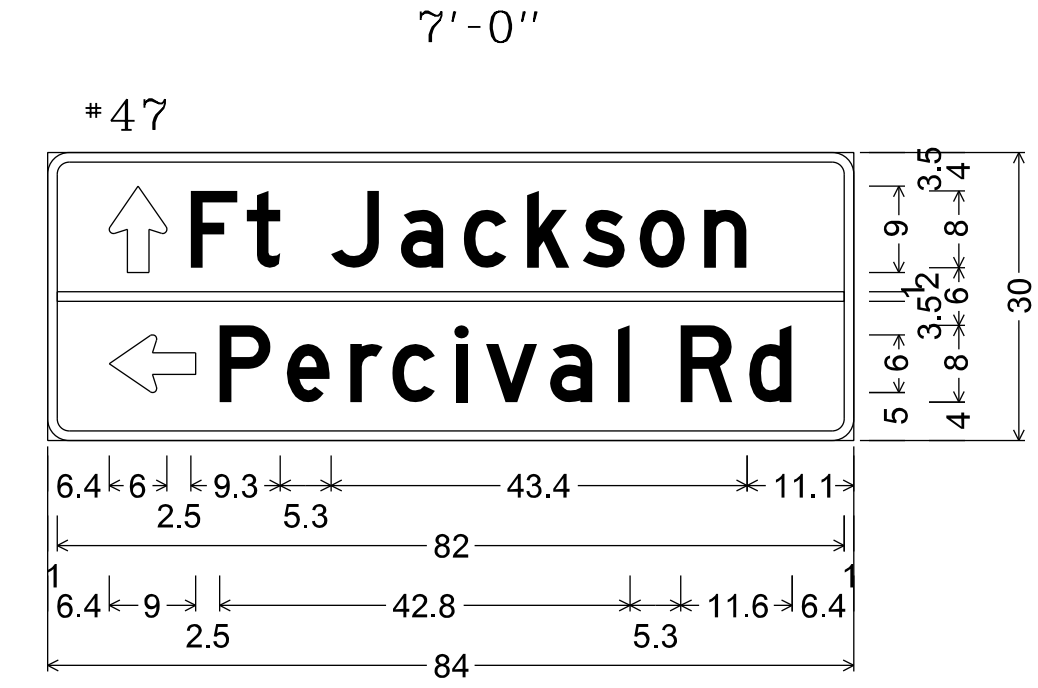
2.3" Radius, 1.0" Border, White on Green;
 [USC] D; [School] D; [of] D; [Medicine] D; [Veterans] D; [Medical] D; [Ctr] D;
 Standard Arrow Custom 12.0" X 6.0" 45°;
 Table of distances between letter and object lefts.

6.7	7.2	6.9	10.7	6.9	6.6	6.5	6.2	6.7	6.5	6.1	8.1	8.6	6.0	7.1	3.3	6.6	3.9	6.5	7.0	9.2	6.7
6.7	7.1	5.9	5.0	6.6	4.4	7.1	6.3	9.8	8.5	6.1	7.0	3.4	6.0	7.1	6.5	7.0	5.6	3.4	30.5		



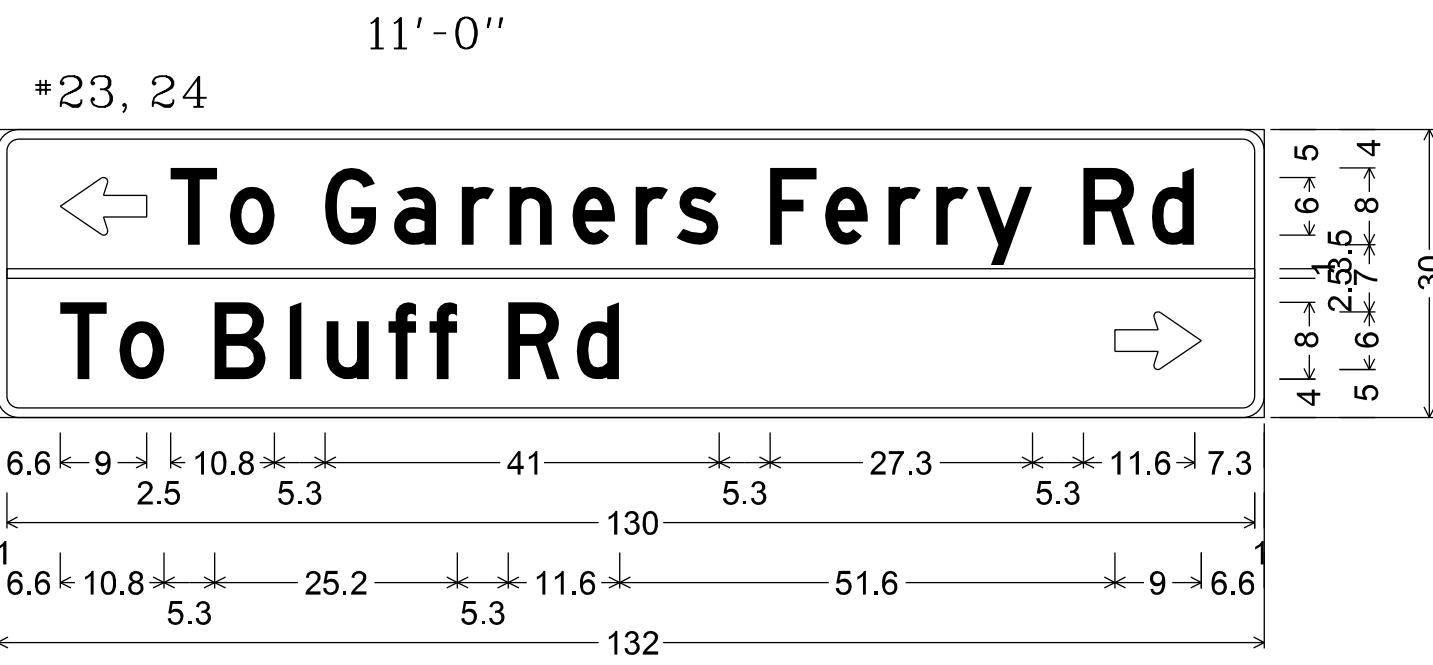
2.3" Radius, 1.0" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.0" 90°;
 [Charleston] D; [Charlotte] D;
 Standard Arrow Custom 10.5" X 6.0" 45°;
 Table of distances between letter and object lefts.

5.5	8.5	7.6	6.5	7.1	4.9	3.4	5.9	5.8	5.0	6.7	4.4	6.7									
1.0	76.0	1.0																			
5.5	7.6	6.5	7.1	4.9	3.4	5.9	4.9	5.0													
13.7	8.2	5.3																			



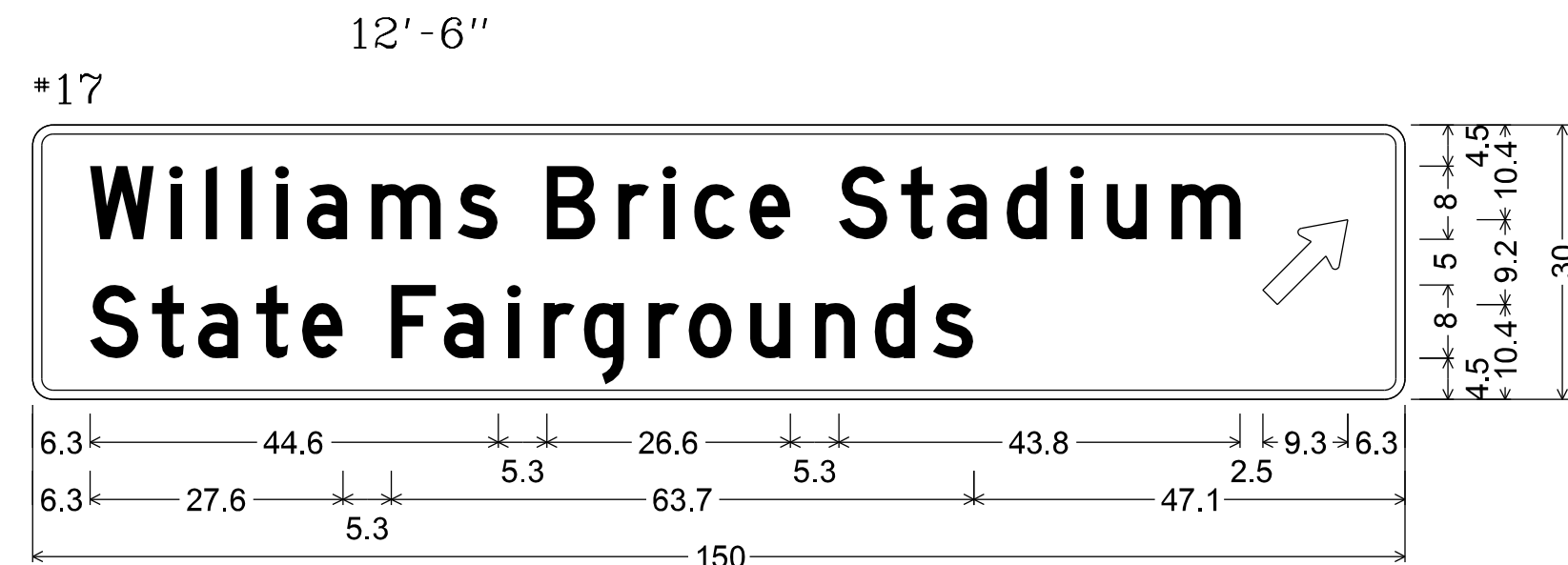
2.3" Radius, 1.0" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.0" 90°; [Ft] D; [Jackson] D;
 Standard Arrow Custom 9.0" X 6.0" 180°;
 [Percival] D; [Rd] D;
 Table of distances between letter and object lefts.

6.4	8.5	5.9	8.7	7.3	6.6	6.6	5.8	5.9	6.7	4.5	11.1										
1.0	82.0	1.0																			
6.4	11.5	7.0	6.6	4.4	6.6	3.2	6.7	7.0	6.6	7.1	4.5	6.4									



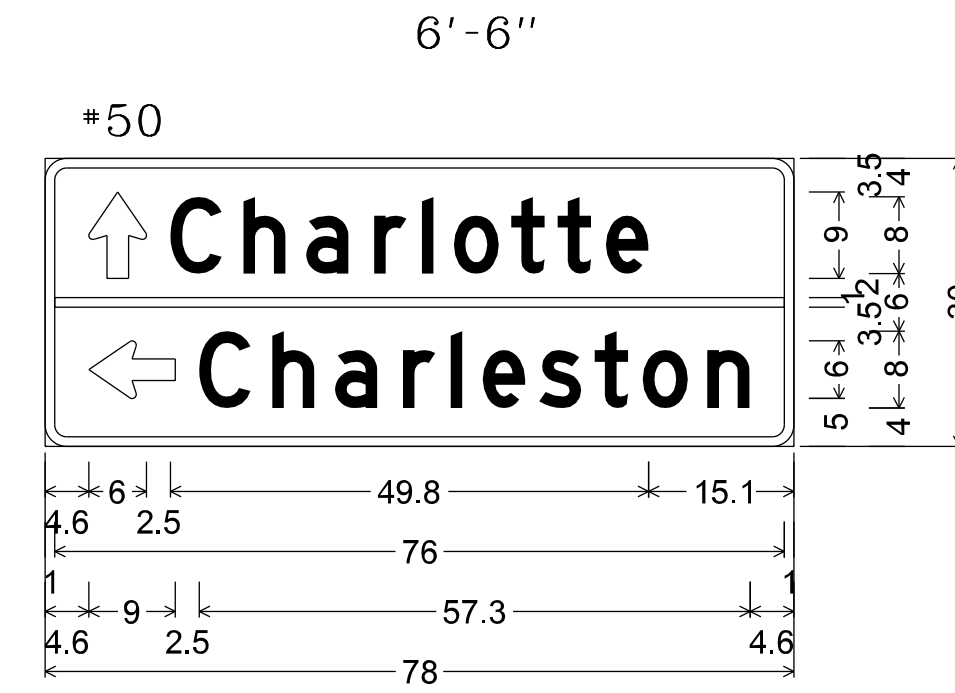
2.3" Radius, 1.0" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.0" 180°; [To] D; [Garners] D; [Ferry] D; [Rd] D; [To] D; [Bluff] D; [Rd] D; Standard Arrow Custom 9.0" X 6.0" 0°;
 Table of distances between letter and object lefts.

6.6	11.5	6.1	10.0	7.1	7.1	5.0	6.5	6.6	4.3	9.7	5.7	6.6	5.0	4.3	11.0	7.2	4.4	7.3
1.0	130.0	1.0																
6.6	6.1	10.0	7.8	3.8	6.5	4.2	8.2	7.2	56.0	9.0	6.6							



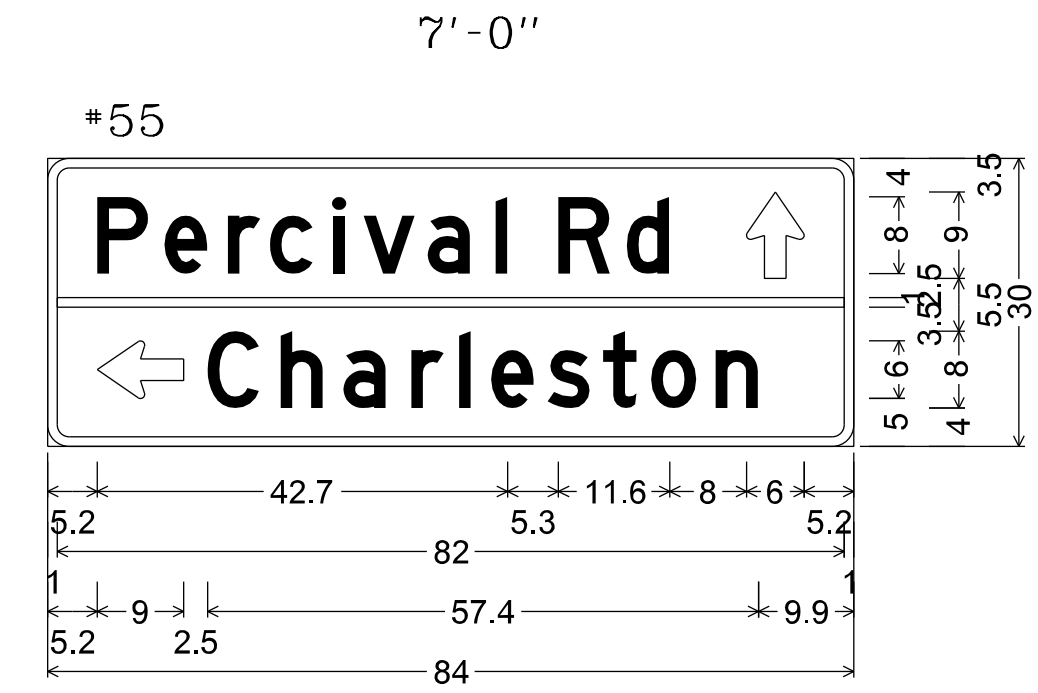
2.3" Radius, 1.0" Border, White on Green;
 [Williams] D; [Brice] D; [Stadium] D; [State] D; [Fairgrounds] D;
 Standard Arrow Custom 12.0" X 6.0" 45°;
 Table of distances between letter and object lefts.

6.3	8.8	3.8	3.9	3.8	3.4	7.0	9.4	9.8	7.8	5.0	3.3	6.1	9.7	6.8	5.0	6.6	7.0	3.9	7.1	
9.9	9.3	6.3																		
6.3	6.8	5.0	6.3	5.1	9.7	5.7	7.1	3.9	4.4	7.0	4.4	6.7	7.1	6.5	6.4	4.5	47.1			



2.3" Radius, 1.0" Border, White on Green;
 Standard Arrow Custom 9.0" X 6.0" 90°;
 [Charlotte] D;
 Standard Arrow Custom 9.0" X 6.0" 180°;
 [Charleston] D;
 Table of distances between letter and object lefts.

4.6	8.5	7.6	6.5	7.1	4.9	3.4	5.9	4.9	5.0	4.5	15.1										
1.0	76.0	1.0																			
4.6	11.5	7.6	6.5	7.1	4.9	3.4	5.9	5.8	5.0	6.7	4.4	4.6									



2.3" Radius, 1.0" Border, White on Green;
 [Percival] D; [Rd] D;
 Standard Arrow Custom 9.0" X 6.0" 90°;
 Standard Arrow Custom 9.0" X 6.0" 180°;
 [Charleston] D;
 Table of distances between letter and object lefts.

5.2	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	12.4	6.0	5.2									
1.0	82.0	1.0																			
5.2	11.5	7.6	6.5	7.1	5.0	3.3	5.9	5.8	5.0	6.7	4.5	9.9									


1/10/2020
 c:\pwworking\east01\dl86653\SHI_SNO4D.D_Sign_design.dgn

HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING D SIGN DESIGN
			3				
TOPO. _____ DATE _____ DWG. _____ DATE _____ R/W _____ DATE _____			BY _____ DATE _____ DATE _____	DATE _____ DATE _____ DATE _____	DESCRIPTION OF REVISION PLAN SCALE = N/A	I-77 DWG. NO. SN4D	

**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

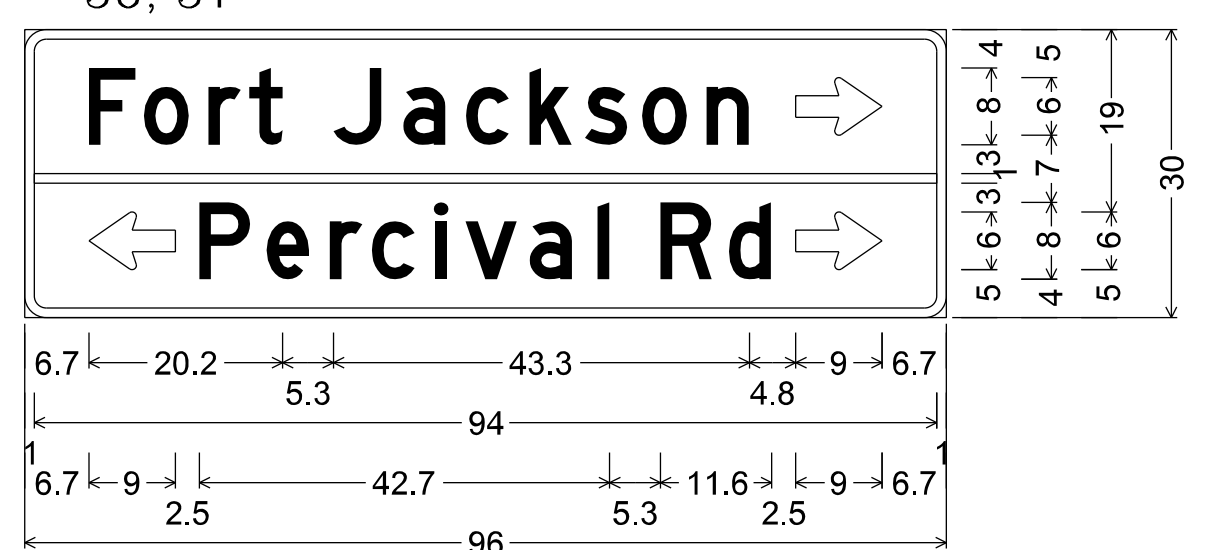
D1-2-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D1-2-8 SIGNS SHOWING MESSAGES AND LENGTHS
(SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS)
(SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS;
LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)

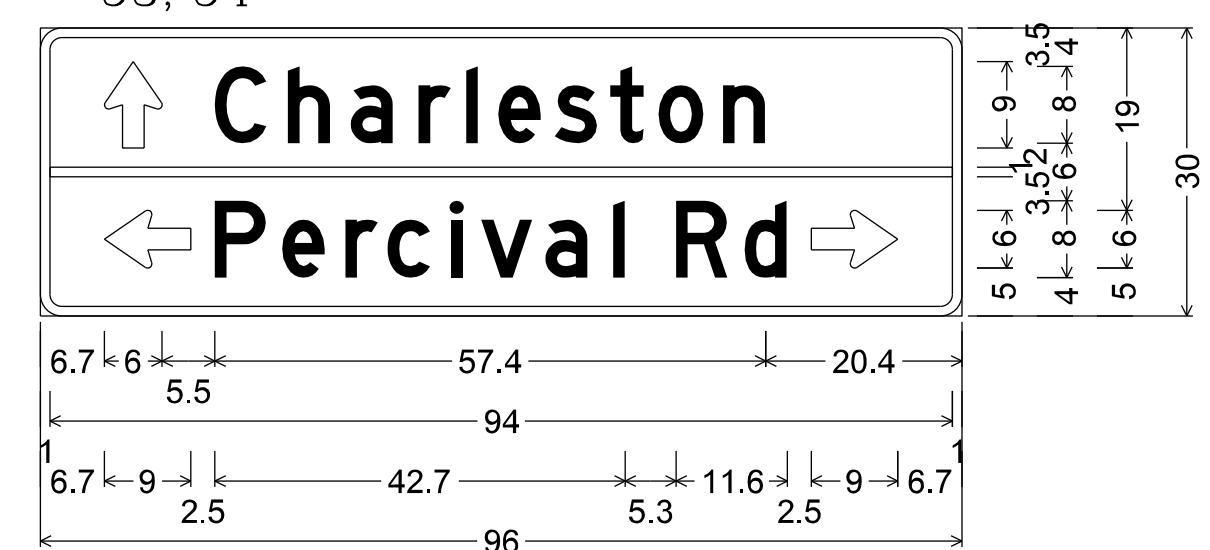
#56, 57 8'-0"



2.3" Radius, 1.0" Border, White on Green;
[Fort] D; [Jackson] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Standard Arrow Custom 9.0" X 6.0" 180°; [Percival] D;
[Rd] D; Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

6.7	5.7	6.7	4.3	8.8	7.2	6.6	6.6	5.8	5.9	6.7	9.3	9.0	6.7
1.0	94.0	1.0											
6.7	11.5	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	6.9	9.0	6.7

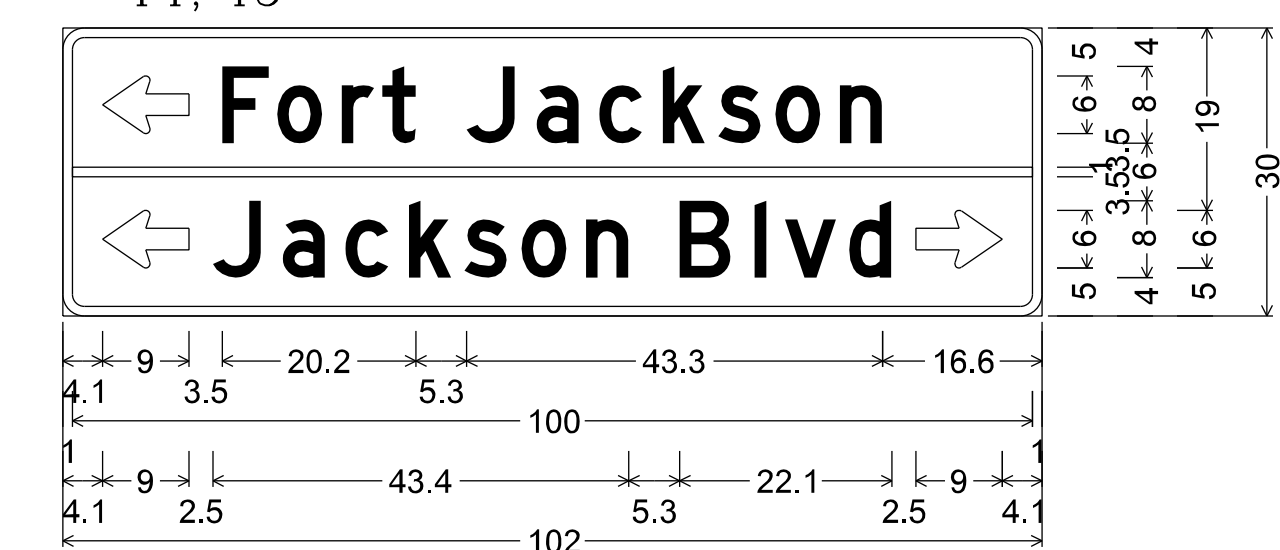
#53, 54 8'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°;
[Charleston] D;
Standard Arrow Custom 9.0" X 6.0" 180°; [Percival] D;
[Rd] D; Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

6.7	11.5	7.6	6.5	7.1	5.0	3.3	5.9	5.8	5.0	6.7	4.5	20.4	
1.0	94.0	1.0											
6.7	11.5	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	6.9	9.0	6.7

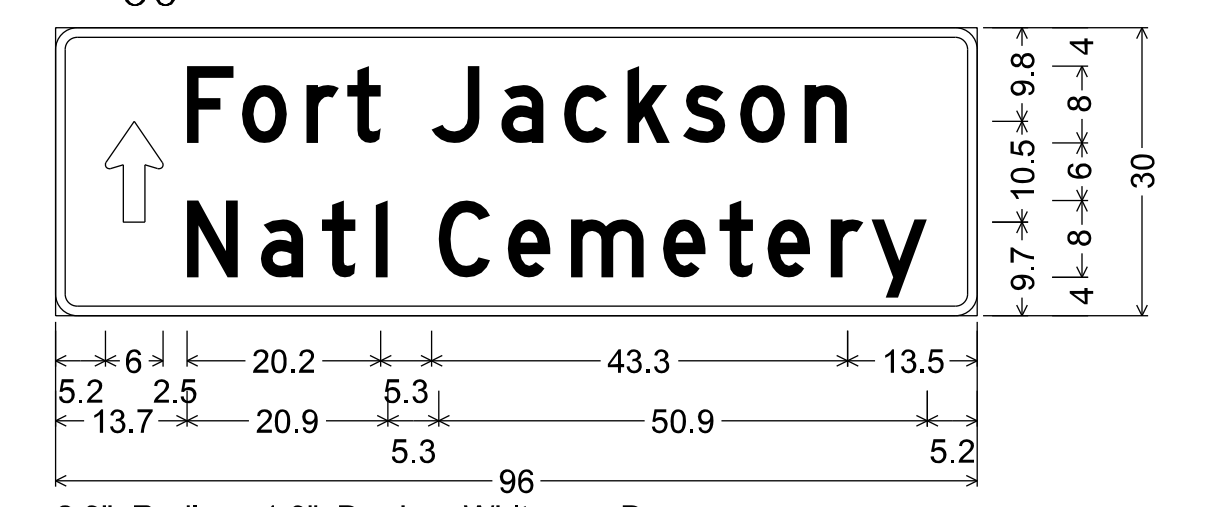
#44, 45 8'-6"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Fort] D;
[Jackson] D; Standard Arrow Custom 9.0" X 6.0" 180°;
[Jackson] D; [Blvd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.1	12.5	5.7	6.7	4.3	8.8	7.3	6.5	6.6	5.8	5.9	6.7	4.5	16.6	
1.0	100.0	1.0												
4.1	11.5	7.3	6.6	6.5	5.8	6.0	6.7	9.8	7.8	3.1	6.7	7.0	9.0	4.1

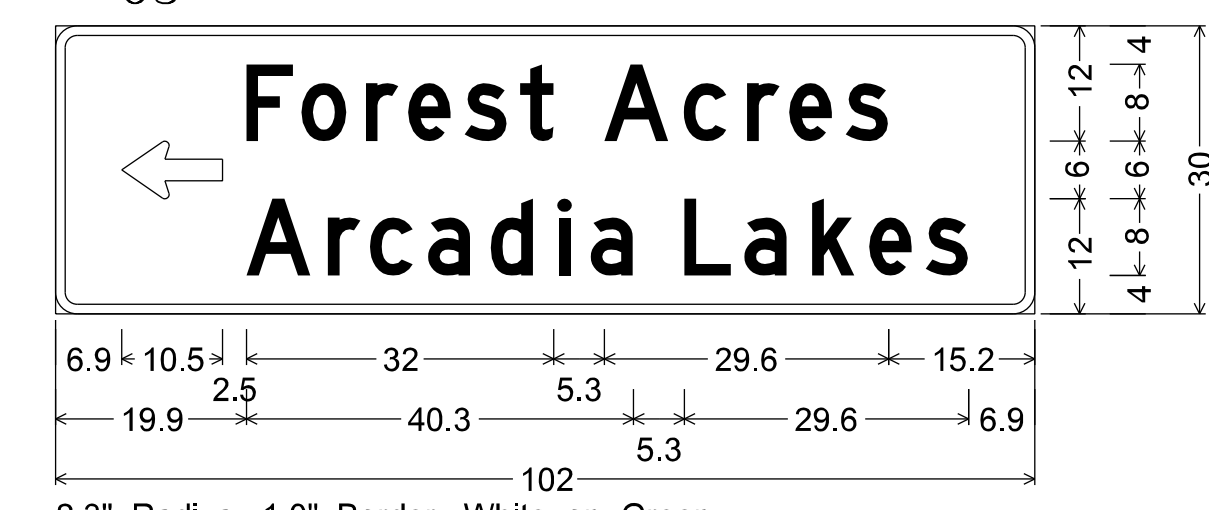
#60 8'-0"



2.3" Radius, 1.0" Border, White on Brown;
Standard Arrow Custom 10.5" X 6.0" 90°; [Fort] D;
[Jackson] D; [Natl] D; [Cemetery] D;
Table of distances between letter and object lefts.

5.2	8.5	5.7	6.7	4.3	8.8	7.2	6.6	6.6	5.8	5.9	6.7	4.5	13.5
13.7	7.7	6.4	5.6	6.5	7.2	6.6	9.6	5.9	5.0	6.6	4.2	5.8	5.2

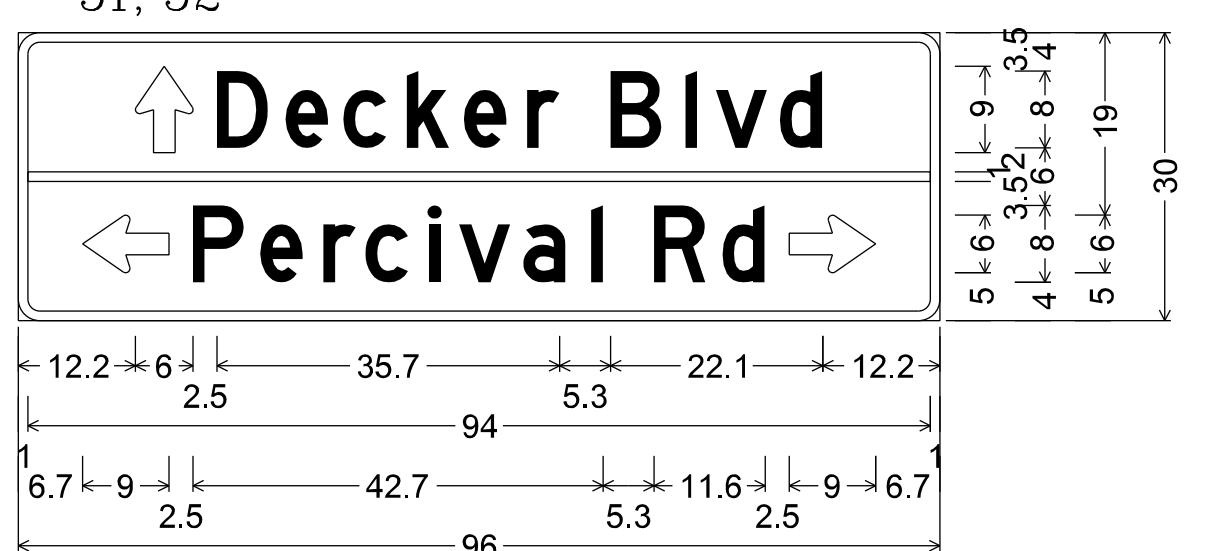
#63 8'-6"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 10.5" X 6.0" 180°; [Forest] D;
[Acres] D; [Arcadia] D; [Lakes] D;
Table of distances between letter and object lefts.

6.9	13.0	5.7	6.7	4.4	5.9	5.8	8.8	8.3	6.5	4.4	5.9	4.5	15.2
19.9	8.5	4.4	6.0	6.6	7.0	3.4	9.7	6.3	7.0	6.0	5.9	4.4	6.9

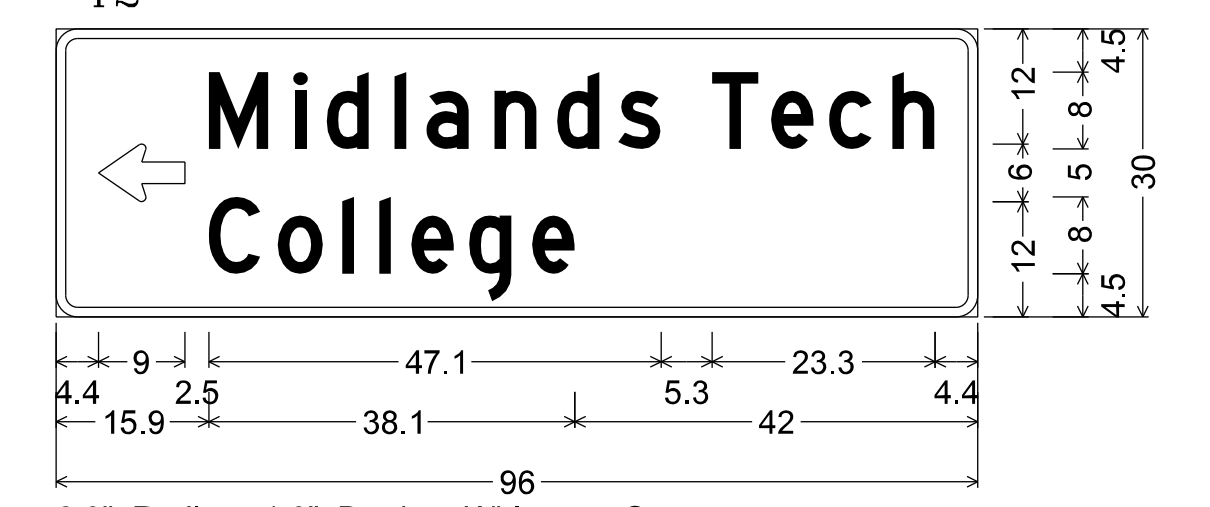
#51, 52 8'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°; [Decker] D;
[Blvd] D; Standard Arrow Custom 9.0" X 6.0" 180°;
[Percival] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

12.2	8.5	7.1	6.1	6.6	5.9	6.6	8.7	7.8	3.2	6.6	4.5	12.2	
1.0	94.0	1.0											
6.7	11.5	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	6.9	9.0	6.7

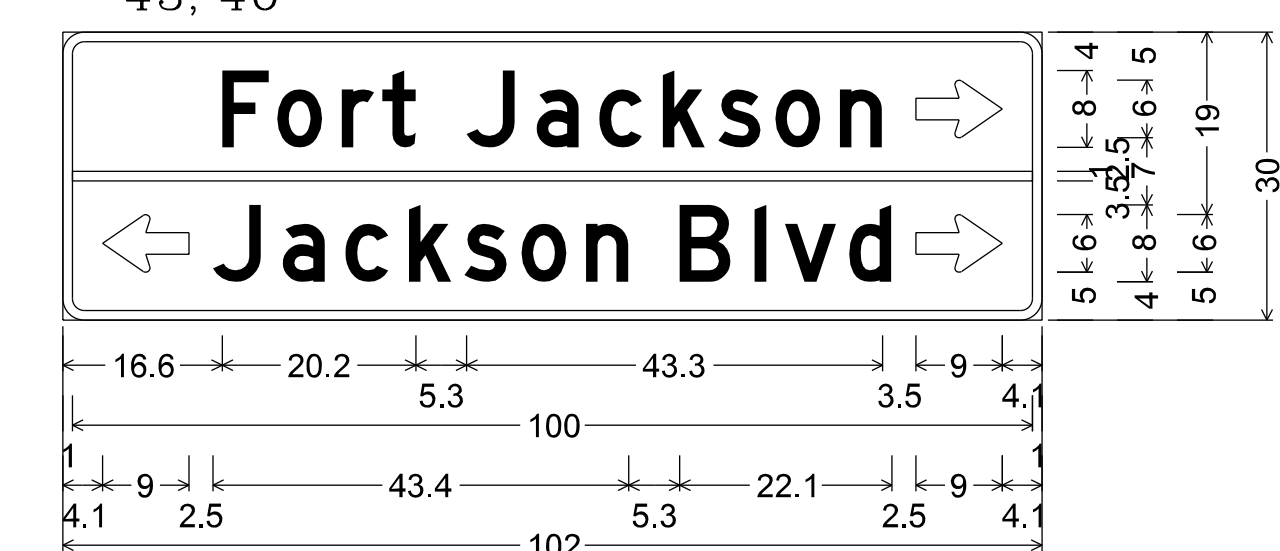
#42 8'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Midlands] D;
[Tech] D; [College] D;
Table of distances between letter and object lefts.

4.4	11.5	8.9	3.4	7.0	3.4	7.0	6.6	6.4
9.7	6.2	6.0	6.6	4.5	4.4			
15.9	7.2	6.7	3.9	3.3	6.0	6.6	4.4	42.0

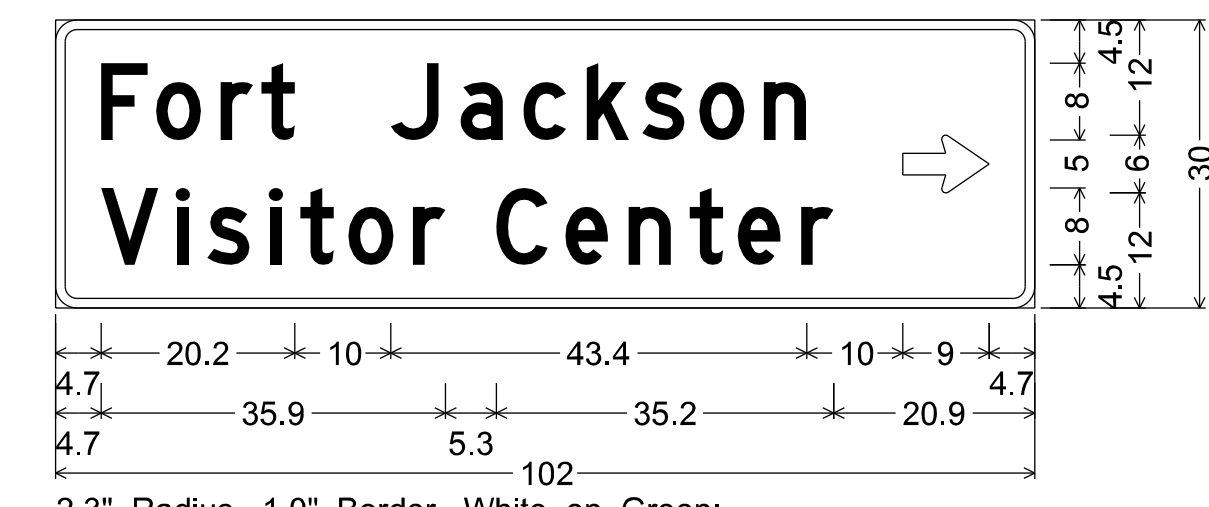
#43, 46 8'-6"



2.3" Radius, 1.0" Border, White on Green;
[Fort] D; [Jackson] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Standard Arrow Custom 9.0" X 6.0" 180°; [Jackson] D;
[Blvd] D; Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

16.6	5.7	6.7	4.3	8.8	7.3	6.5	6.6	5.8	5.9	6.7	8.0	9.0	4.1	
1.0	100.0	1.0												
4.1	11.5	7.3	6.6	6.5	5.8	6.0	6.7	9.8	7.8	3.1	6.7	7.0	9.0	4.1

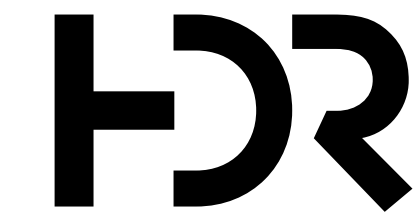
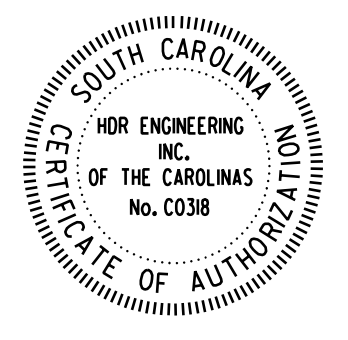
#59 8'-6"



2.3" Radius, 1.0" Border, White on Green;
[Fort] D; [Jackson] D; [Visitor] D; [Center] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.7	5.8	6.7	4.2	13.5	7.3	6.5	6.6	5.8	6.0	6.7	14.5	9.0	4.7	
4.7	8.0	3.1	6.6	3.1	5.0	6.7	8.7	7.2	6.6	6.4	5.0	6.6	3.4	20.9

1/10/2020 c:\pwworking\east01\188653\SHI_SNO4E.D_Sign_design.dgn

 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 24492 DAVID H. WILSON 1/13/2020</p>	4				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING</p> <p>D SIGN DESIGN</p>	
		3					<p>REV. NO. BY DATE DESCRIPTION OF REVISION</p> <p>TOPO. DATE</p> <p>DWG. DATE PLAN SCALE = N/A</p> <p>R/W DATE</p>
						I-77	DWG. NO. SN4E

**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D1-2a-8

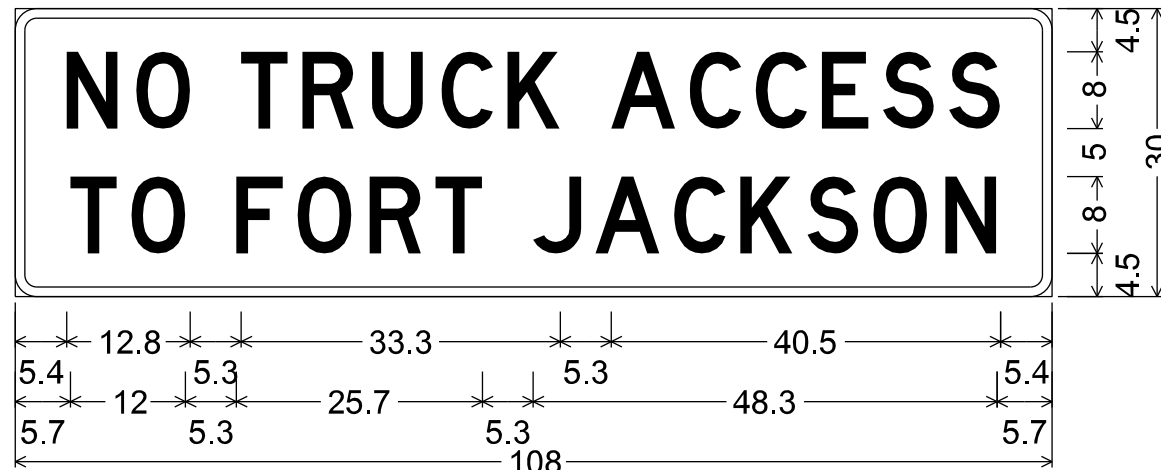
PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D1-2a-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)

9'-0"

*4, 6



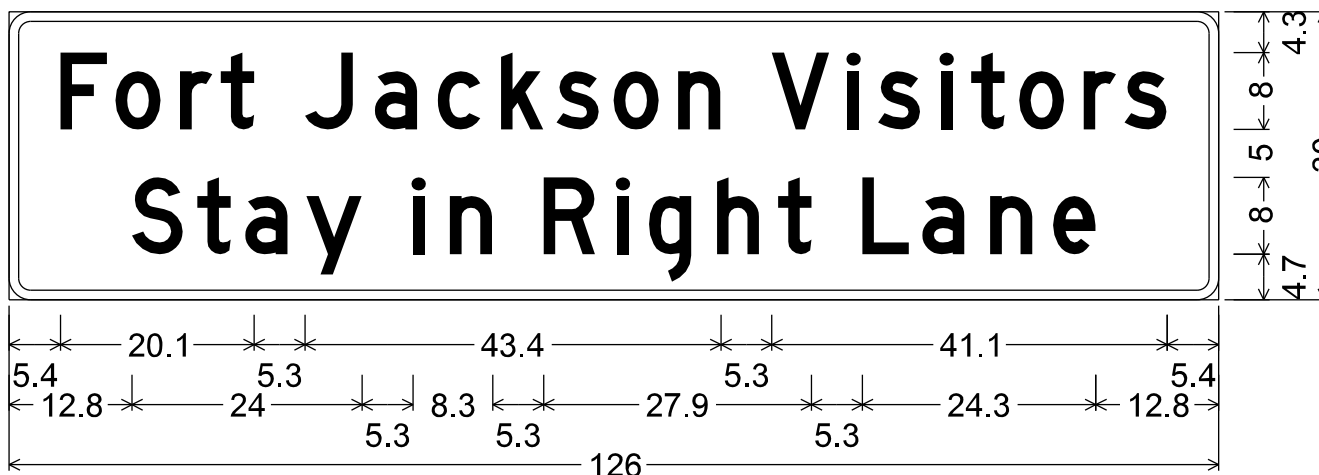
2.3" Radius, 1.0" Border, Black on White;
[NO] D; [TRUCK] D; [ACCESS] D; [TO] D; [FORT] D; [JACKSON] D;

Table of distances between letter and object lefts.

5.4	N	7.2	O	10.9	T	6.4	R	7.3	U	7.2	C	6.9	K	10.8	A	8.2	C	6.8	C	6.9	E	6.4	S	6.9	S	5.3	5.4
5.7	T	6.4	O	10.9	F	6.4	O	7.5	R	6.9	T	10.2	J	6.5	A	8.1	C	6.9	K	7.0	S	6.9	O	7.5	N	5.4	5.7

10'-6"

*7



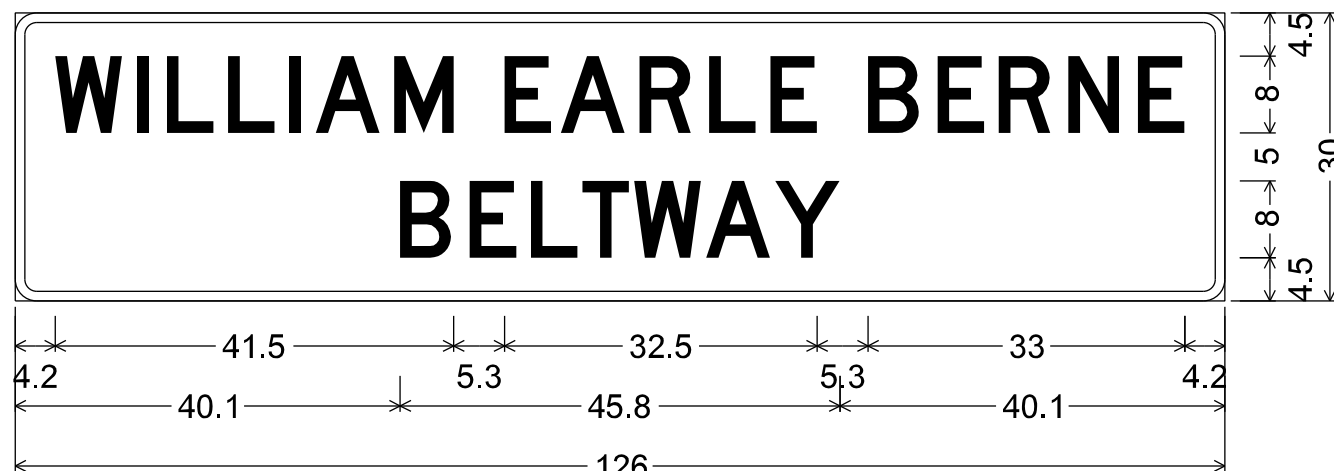
2.3" Radius, 1.0" Border, White on Green;
[Fort] D; [Jackson] D; [Visitors] D; [Stay] D; [in] D; [Right] D; [Lane] D;

Table of distances between letter and object lefts.

5.4	F	5.7	O	6.7	r	4.2	J	8.8	a	7.3	c	6.5	k	6.6	s	6.0	o	6.7	n	5.4								
9.8	V	7.9	i	3.1	s	6.6	i	3.1	t	5.0	o	6.7	r	4.3	s	4.4	5.4											
12.8	S	6.8	t	5.0	a	6.4	y	11.1	i	3.8	n	9.8	R	7.6	i	3.4	g	7.0	h	6.4	t	8.8	L	6.2	7.1	6.5	4.5	12.8

10'-6"

*5, 8



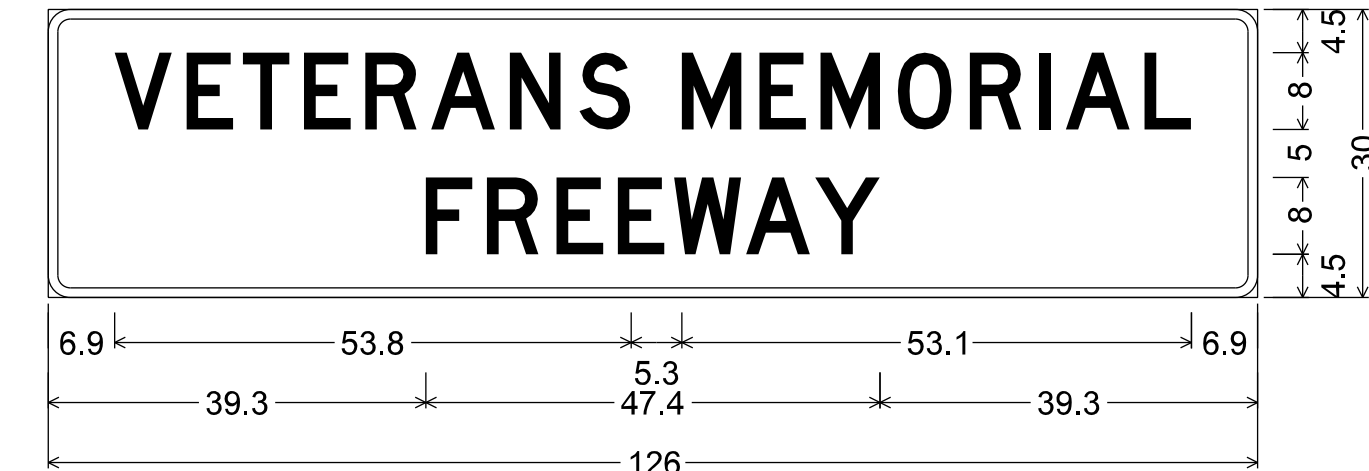
2.3" Radius, 1.0" Border, White on Green;
[WILLIAM] D; [EARLE] D; [BERNE] D; [BELTWAY] D;

Table of distances between letter and object lefts.

4.2	W	8.5	I	3.1	L	6.4	L	6.3	I	2.8	A	8.2	M	11.5	E	5.8	A	8.2	R	7.3	L	6.4	E				
10.1	B	7.3	E	6.4	R	7.2	N	7.3	E	4.8	4.2																
40.1	B	7.2	E	6.4	L	5.4	T	5.4	W	7.5	A	7.2	Y	6.7	40.1												

10'-6"

*1, 2



2.3" Radius, 1.0" Border, White on Green;
[VETERANS] D; [MEMORIAL] D; [FREEWAY] D;

Table of distances between letter and object lefts.

6.9	V	7.5	E	5.9	T	6.4	E	6.3	R	6.9	A	8.2	N	7.2	S	10.7	M	8.1	E	6.4	M	8.0	O	7.5	R	7.3	I	2.7	A	8.2	L	4.9	6.9
39.3	F	6.4	R	7.3	E	6.3	E	5.9	W	7.5	A	7.2	Y	6.8	39.3																		

**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D2-2-8

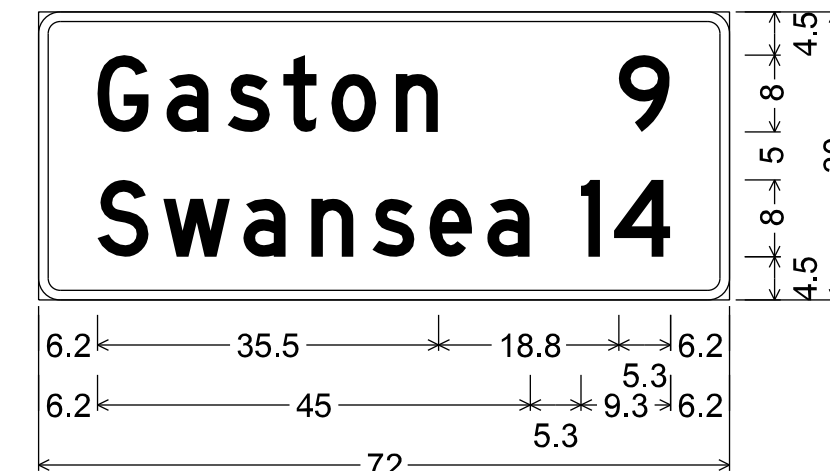
PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D2-2-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 30" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)

6'-0"

*1



2.3" Radius, 1.0" Border, White on Green;
[Gaston] D; [9] D; [Swansea] D; [14] D;

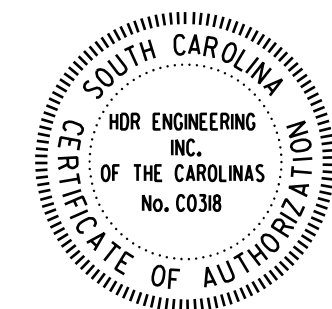
Table of distances between letter and object lefts.

6.2	G	7.1	a	6.4	s	5.8	t	5.0	o	6.7	n	23.3	9	5.3	6.2					
6.2	S	6.8	w	8.4	a	7.0	n	6.4	s	5.9	e	6.1	a	9.7	14	3.5	5.8	6.2		

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HDR ENGINEERING INC. OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE = N/A	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING

D SIGN DESIGN

I-77 DWG. NO. SN4E

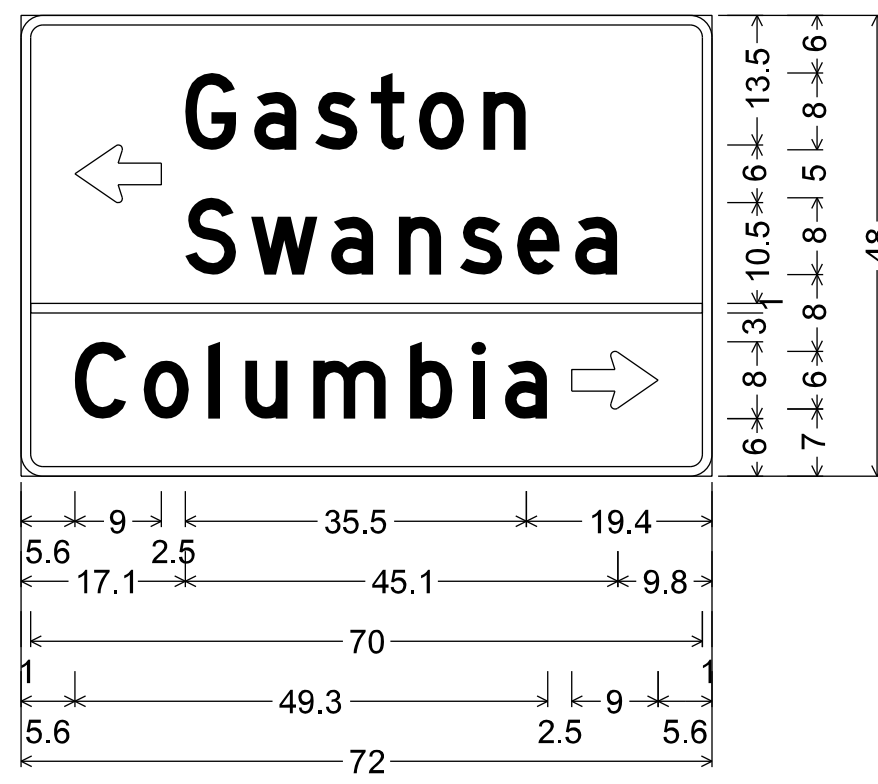
**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D1-3-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



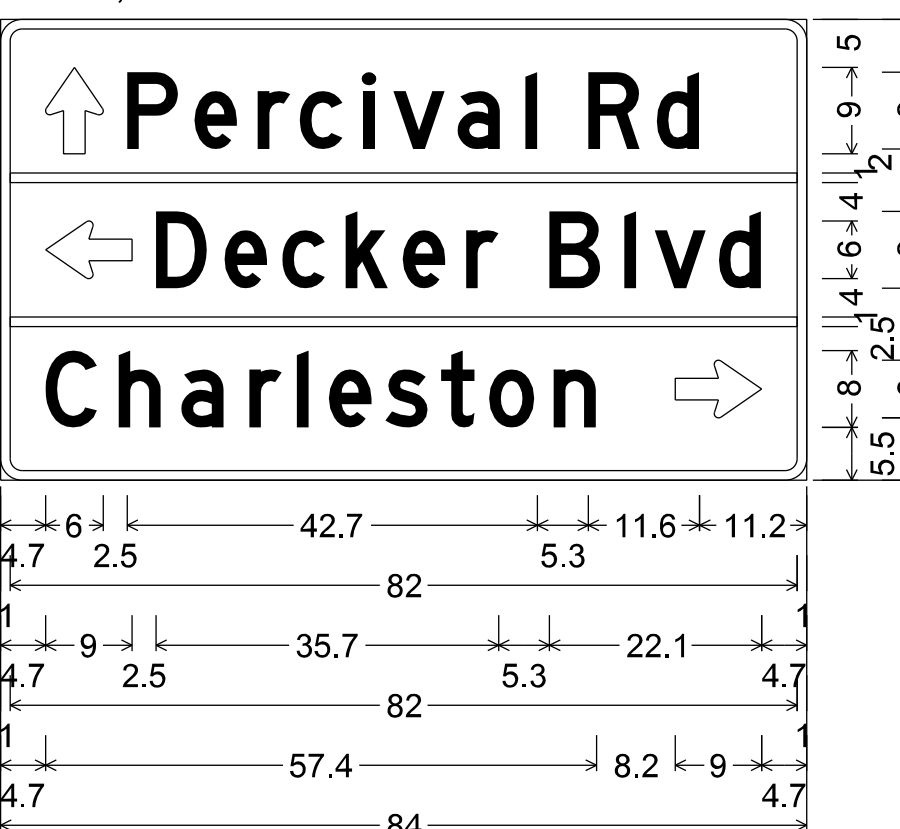
#1 6'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Gaston] D; [Swansea] D; [Columbia] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

5.6	11.5	7.2	6.4	5.8	5.0	6.7	4.4	19.4		
17.1	6.9	8.3	7.1	6.3	6.0	6.0	4.5	9.8		
1.0	70.0	1.0								
5.6	7.2	6.7	3.9	7.0	10.1	6.6	3.3	7.0	9.0	5.6

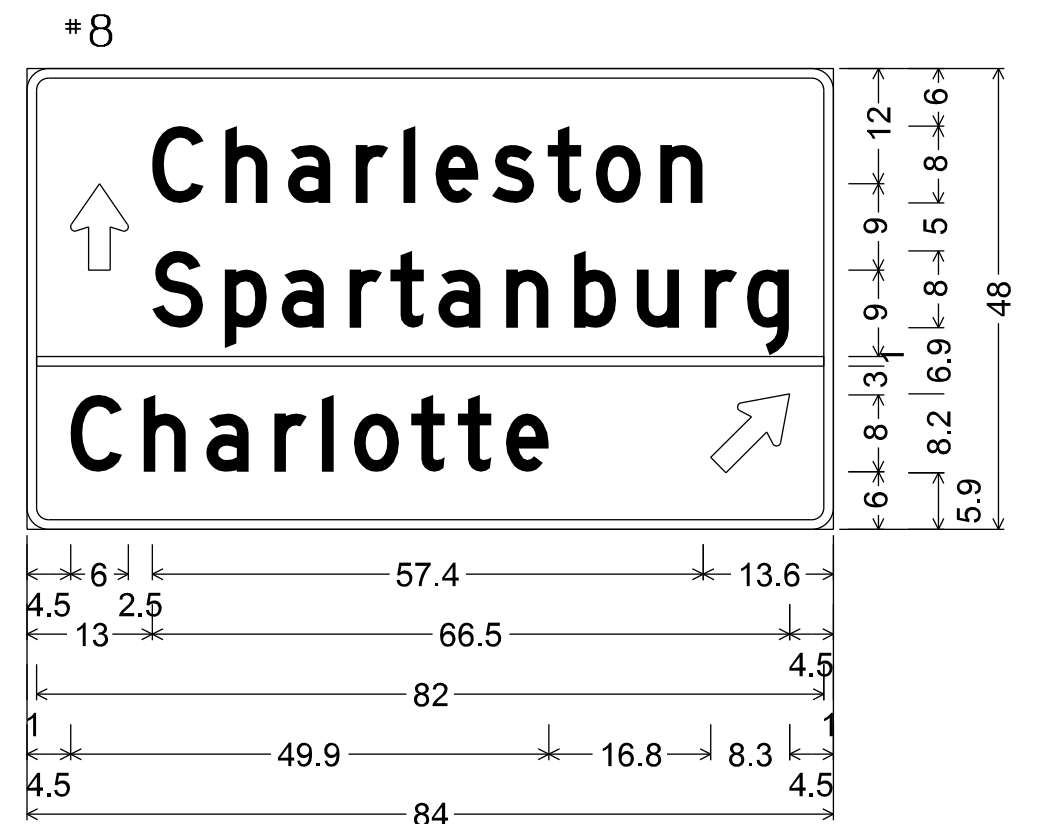
#15, 16 7'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°;
[Percival] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Decker] D; [Blvd] D; [Charleston] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.7	8.5	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	4.4	11.2
1.0	82.0	1.0										
4.7	11.5	7.1	6.1	6.6	5.9	6.6	8.7	7.8	3.2	6.6	4.5	4.7
1.0	82.0	1.0										
4.7	7.6	6.5	7.1	5.0	3.3	5.9	5.8	5.0	6.7			
12.7	9.0	4.7										

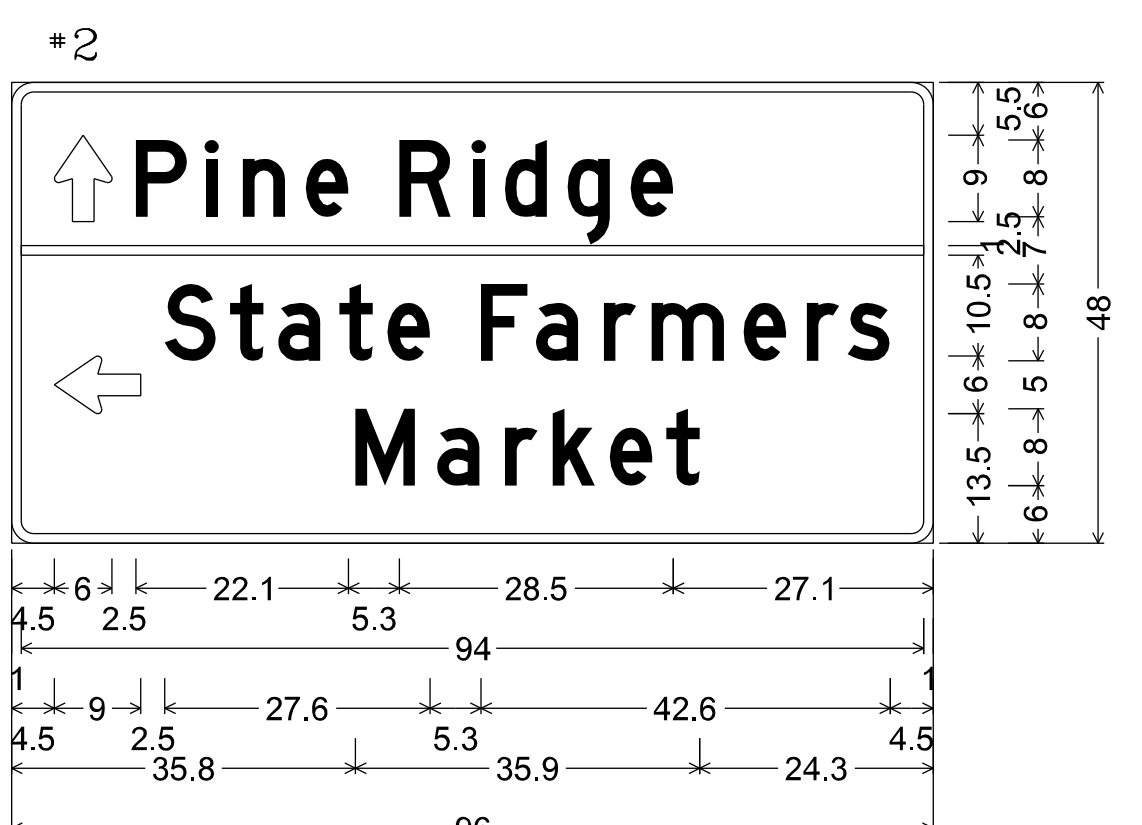
#8 7'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°;
[Charleston] D; [Spartanburg] D; [Charlotte] D;
Standard Arrow Custom 10.5" X 6.0" 45°;
Table of distances between letter and object lefts.

4.5	8.5	7.7	6.5	7.1	4.9	3.4	5.9	5.7	5.1	6.7	4.4	13.6
13.0	7.6	5.9	7.1	4.3	5.0	7.0	7.1	6.5	7.1	4.4	4.5	4.5
1.0	82.0	1.0										
4.5	7.7	6.5	7.1	4.9	3.4	5.9	4.9	5.0	21.3	8.3	4.5	

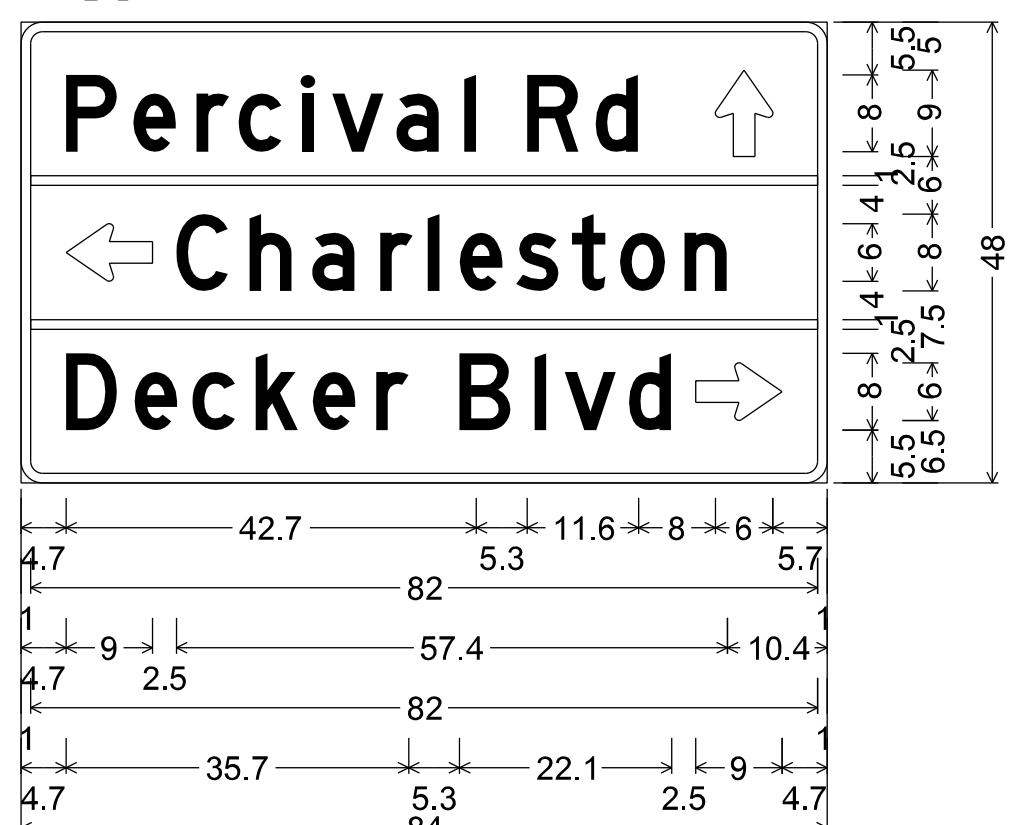
#2 8'-0"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°; [Pine] D;
[Ridge] D; Standard Arrow Custom 9.0" X 6.0" 180°;
[State] D; [Farmers] D; [Market] D;
Table of distances between letter and object lefts.

4.5	8.5	7.2	3.9	6.5	9.8	7.7	3.3	6.5	6.6	4.4	27.1
1.0	94.0	1.0									
4.5	11.5	6.8	5.0	6.3	5.0						
9.8	5.7	7.1	5.0	9.5	6.6	4.3	4.4	4.5			
35.8	8.5	7.1	5.0	5.9	5.9	3.5	24.3				

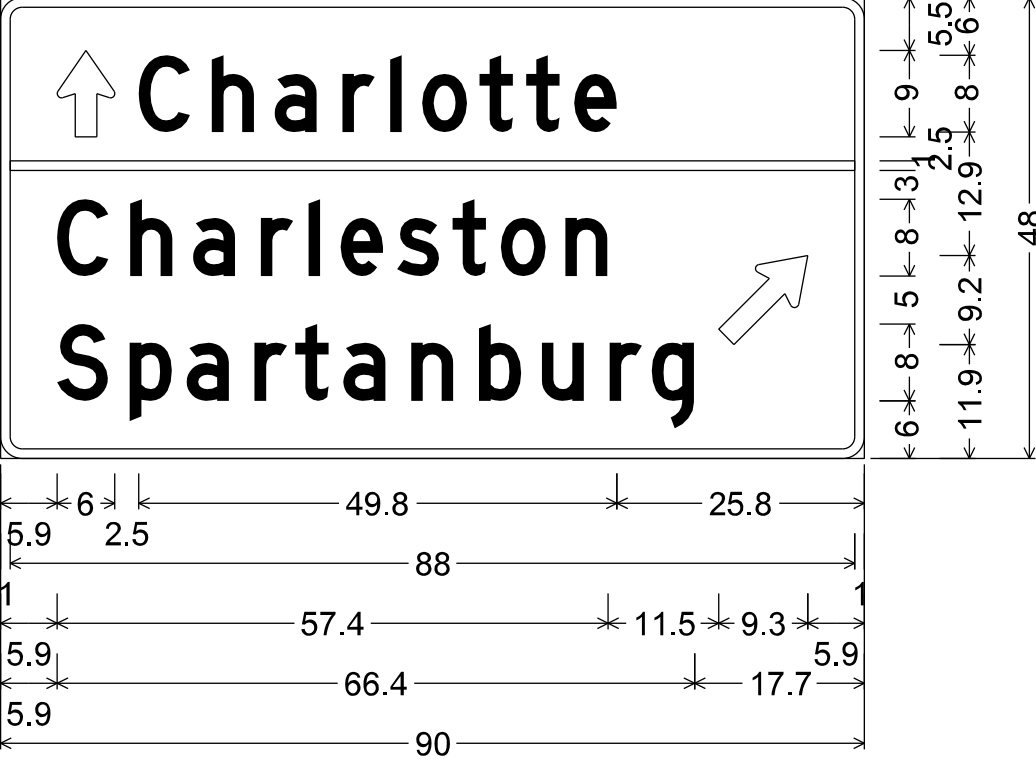
#14 7'-0"



2.3" Radius, 1.0" Border, White on Green;
[Percival] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 90°;
Standard Arrow Custom 9.0" X 6.0" 180°;
[Charleston] D; [Decker] D; [Blvd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.7	7.0	6.6	4.4	6.6	3.1	6.7	7.1	6.5	7.2	12.4	6.0	5.7
1.0	82.0	1.0										
4.7	11.5	7.6	6.5	7.1	5.0	3.3	5.9	5.8	5.0	6.7	4.5	10.4
1.0	82.0	1.0										
4.7	7.1	6.1	6.6	5.9	6.6	8.7	7.8	3.2	6.6	7.0	9.0	4.7

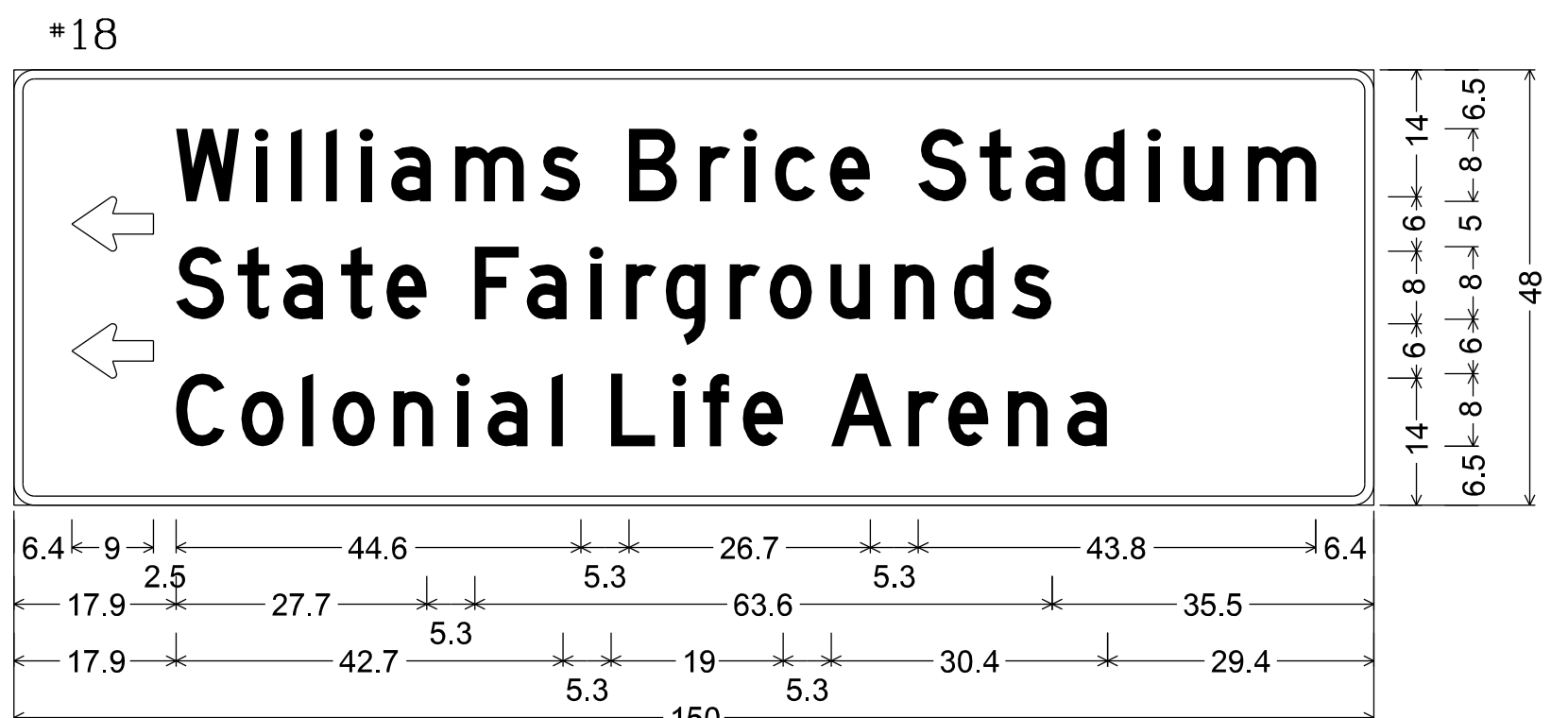
#4 7'-6"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°;
[Charlotte] D; [Charleston] D; [Spartanburg] D;
Standard Arrow Custom 12.0" X 6.0" 45°;
Table of distances between letter and object lefts.

5.9	8.5	7.6	6.6	7.0	5.0	3.3	6.0	4.9	5.0	4.4	25.8	
1.0	88.0	1.0										
5.9	7.6	6.6	7.0	5.0	3.3	5.9	5.8	5.0	6.7	16.0	9.3	5.9
5.9	7.6	5.9	7.1	4.2	5.0	7.1	6.5	7.1	4.4	4.4	17.7	

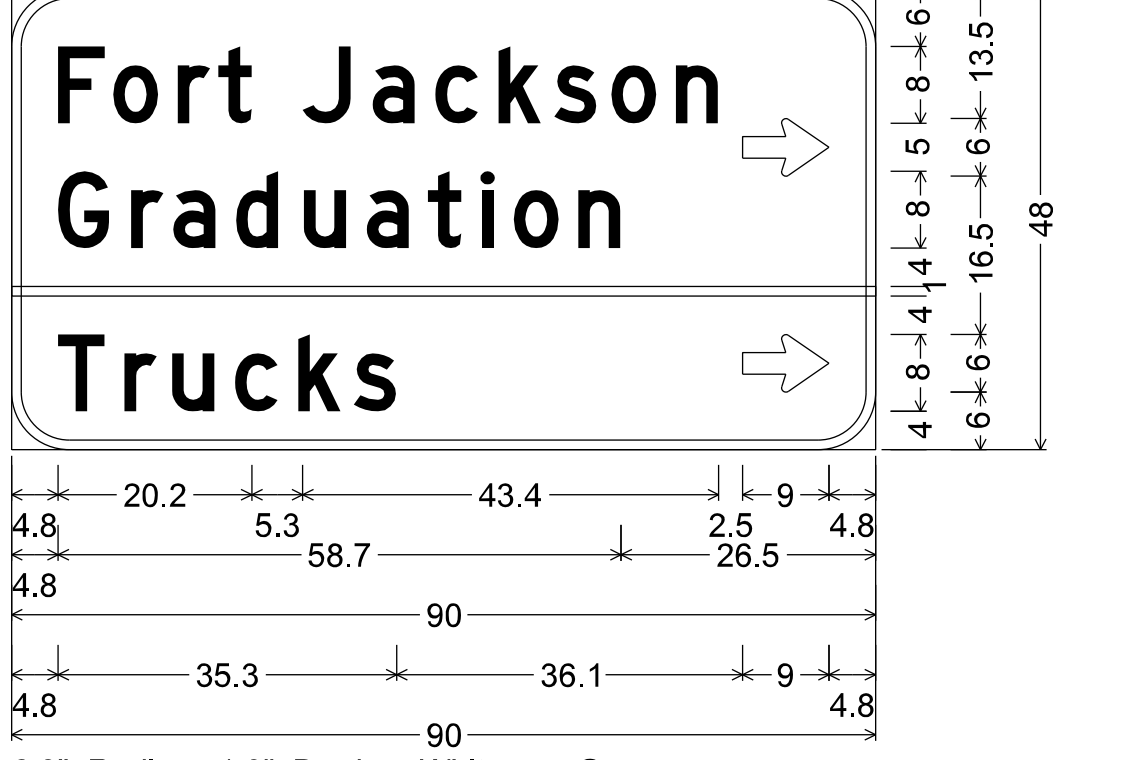
#18 12'-6"



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; Standard Arrow Custom 9.0" X 6.0" 180°;
[Williams] D; [Brice] D; [Stadium] D; [State] D; [Fairgrounds] D; [Colonial] D; [Life] D;
[Arena] D;
Table of distances between letter and object lefts.

6.4	11.5	8.8	3.9	3.8	3.3	7.1	9.4	9.7	7.9	4.9	3.4	6.0						
9.8	6.8	5.0	6.5	7.1	3.8	7.1	7.5	6.4										
6.4	11.5	6.8	5.0	6.4	5.0	9.8	5.7	7.0	3.9	4.4	7.1	4.4	6.7	7.0	6.6	6.3	4.5	35.5
17.9	7.2	6.7	3.3	6.8	7.0	3.4	7.0	6.6	6.9	3.2	4.4	9.8	8.4	4.4	6.6	6.6	4.4	29.4

#17 7'-6"



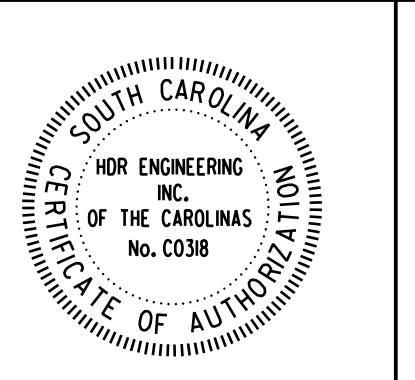
6.0" Radius, 1.0" Border, White on Green;
[Fort] D; [Jackson] D; [Graduation] D;
Standard Arrow Custom 9.0" X 6.0" 0°; [Trucks] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Table of distances between letter and object lefts.

4.8	5.8	6.7	4.2	8.8	7.3	6.5	6.6	5.8	6.0	6.7		
7.0	9.0	4.8										
4.8	7.7	4.3	6.6	7.1	6.5	6.4	5.6	3.3	6.7	4.5	26.5	
-0.0	90.0	0.0										
4.8	7.0	4.9	6.6	6.6	5.8	40.5	9.0	4.8				

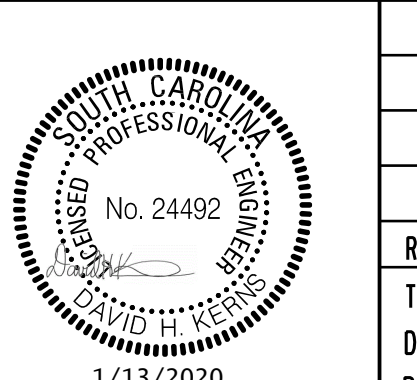
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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



SOUTH CAROLINA
HDR ENGINEERING
INC.
OF THE CAROLINAS
No. 0038
REGISTERED PROFESSIONAL ENGINEER
DAVID H. WEAVER
1/13/2020



SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 24492
DAVID H. WEAVER
1/13/2020

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DWG.			
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SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
D SIGN DESIGN
I-77 DWG. NO. SN4F

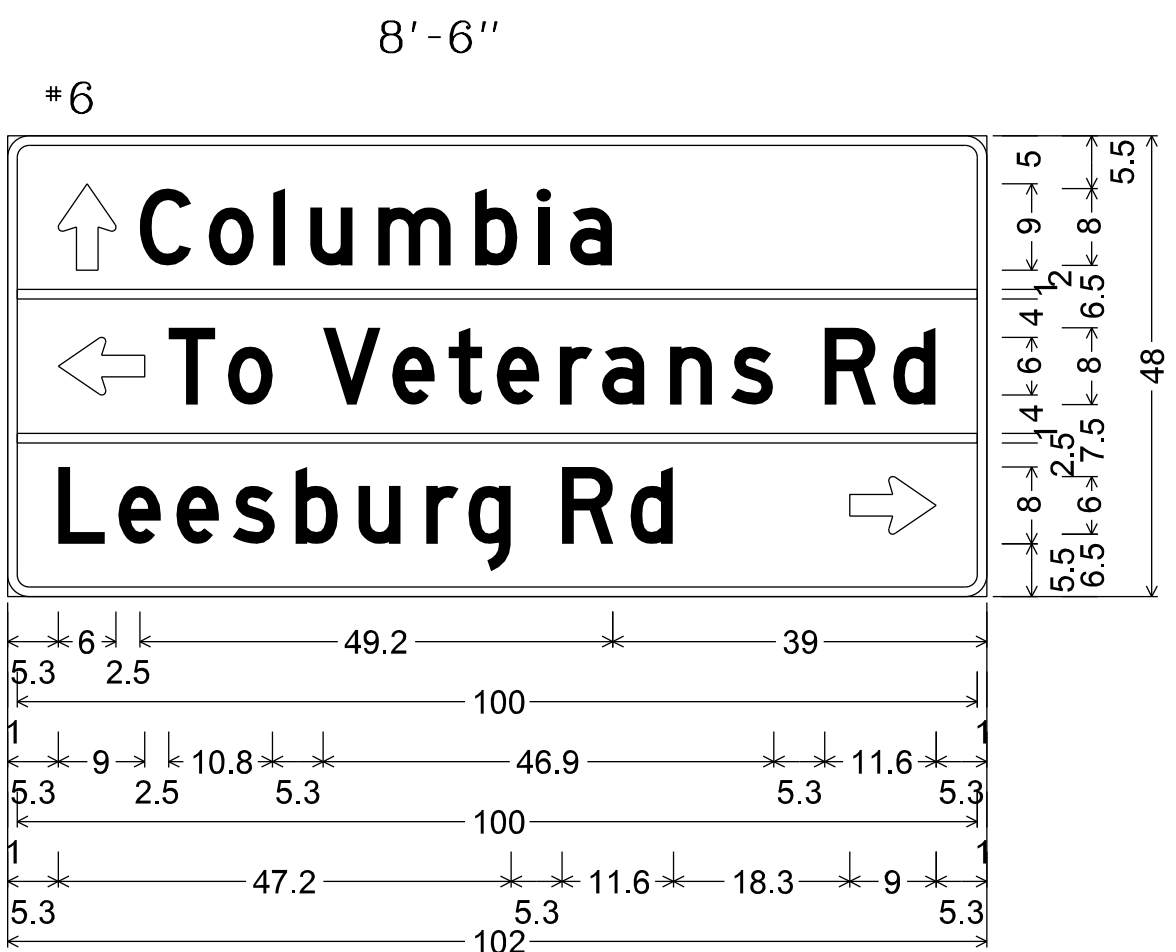
**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

D1-3-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D1-3-8 SIGNS SHOWING MESSAGES AND LENGTHS (SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS) (SIGNS TO BE VARIABLE X 48" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS; LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 90°; [Columbia] D;
Standard Arrow Custom 9.0" X 6.0" 180°; [To] D;
[Veterans] D; [Rd] D; [Leesburg] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;

Table of distances between letter and object lefts.

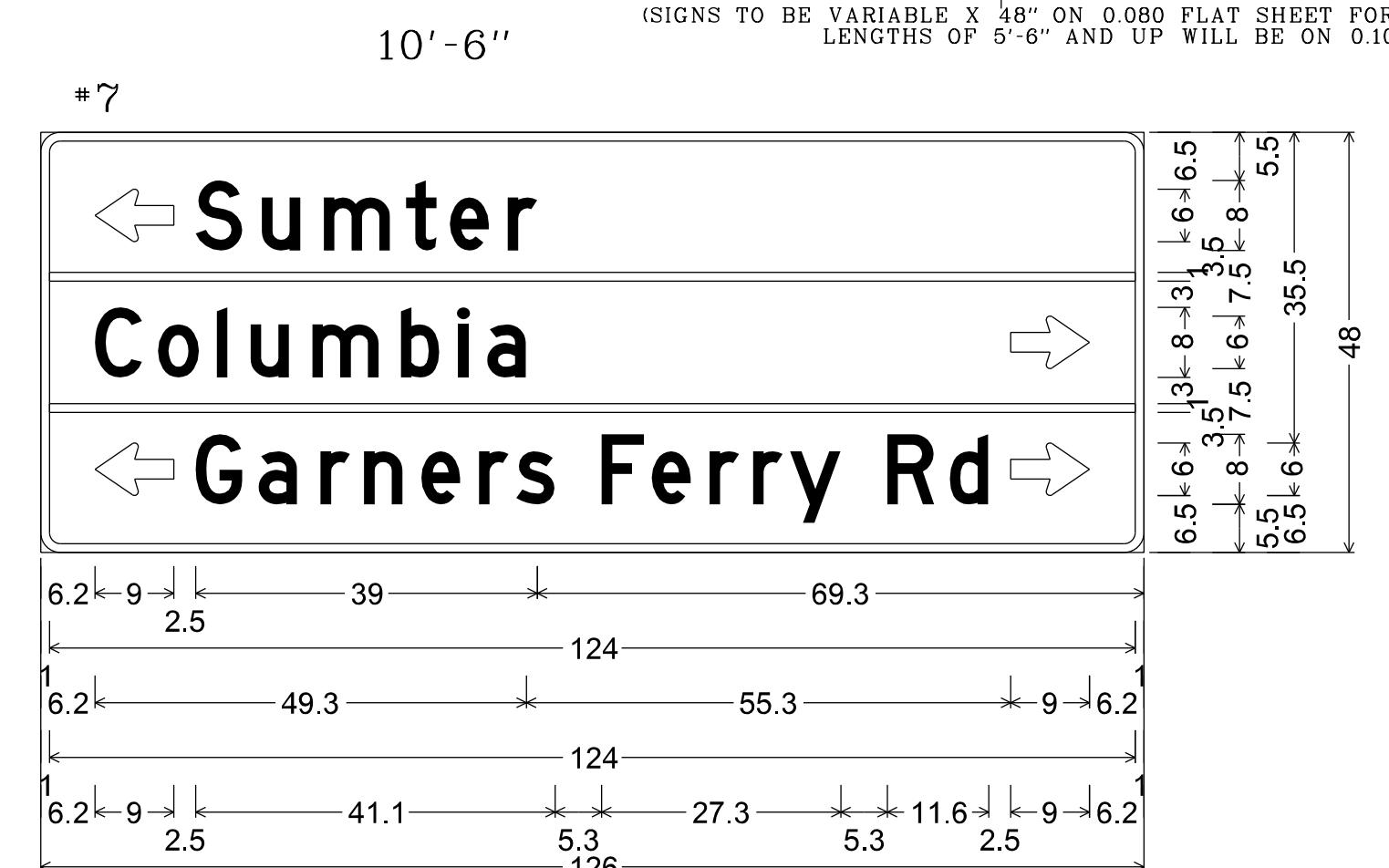
↑	C	o	i	u	m	b	i	a		
5.3	8.5	7.2	6.7	3.8	7.1	10.1	6.5	3.4	4.4	39.0

1.0	100.0	1.0
-----	-------	-----

⇐	T	o	V	e	t	e	r	a	n	s	R	d	⇐	
5.3	11.5	6.1	10.0	7.2	5.8	5.0	6.6	4.4	7.1	6.4	9.7	7.2	4.4	5.3

1.0	100.0	1.0
-----	-------	-----

L	e	e	s	b	u	r	g	R	d	⇒		
5.3	6.2	6.1	5.9	6.5	6.5	7.1	4.4	9.8	7.1	22.8	9.0	5.3



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Sumter] D; [Columbia] D;
Standard Arrow Custom 9.0" X 6.0" 0°;
Standard Arrow Custom 9.0" X 6.0" 180°; [Garners] D; [Ferry] D; [Rd] D;
Standard Arrow Custom 9.0" X 6.0" 0°;

Table of distances between letter and object lefts.

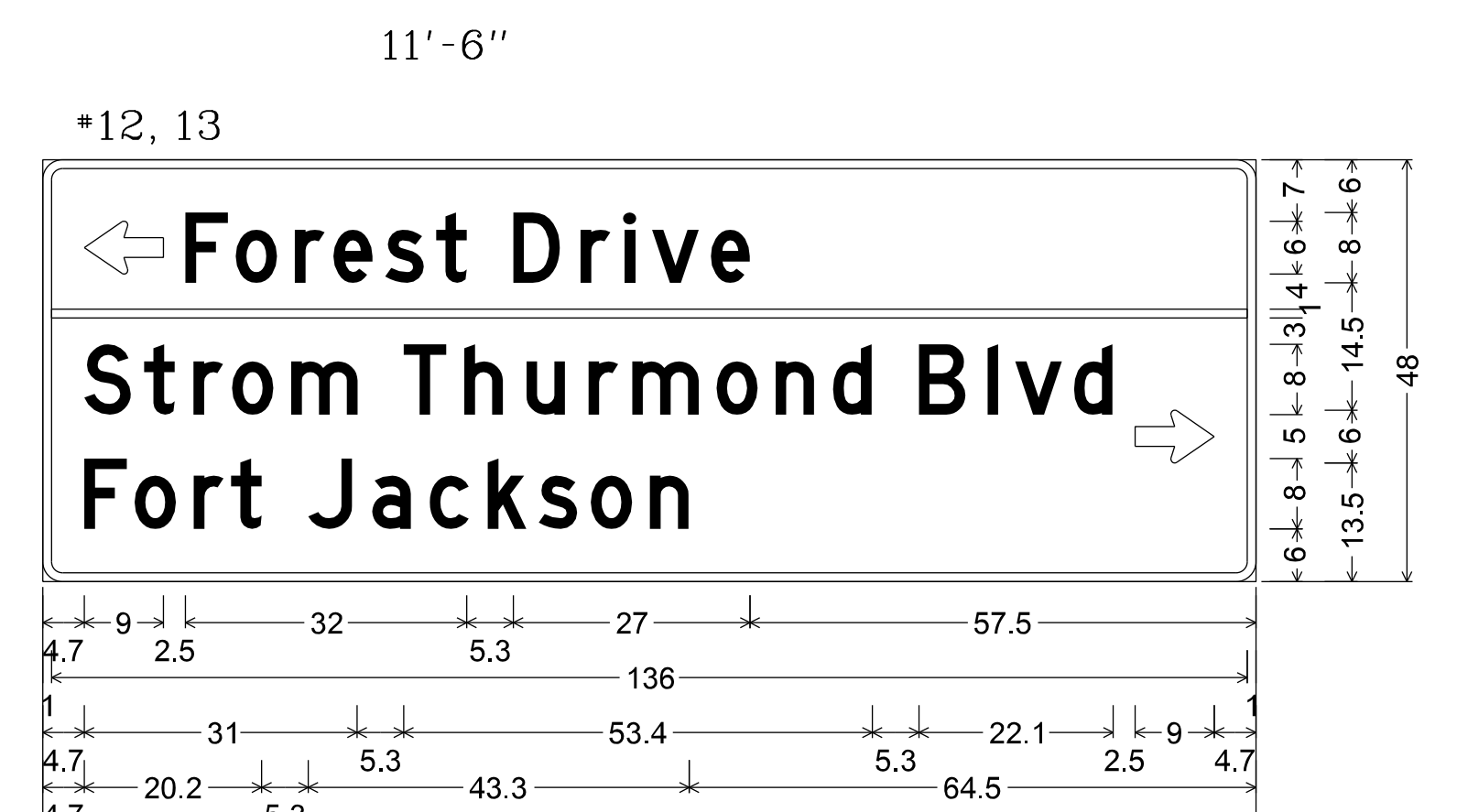
⇐	S	u	m	t	e	r		
6.2	11.5	7.6	7.0	9.4	5.0	6.6	3.4	69.3

1.0	124.0	1.0
-----	-------	-----

C	o	i	u	m	b	i	a	⇒		
6.2	7.2	6.7	3.9	7.0	10.1	6.6	3.3	59.8	9.0	6.2

1.0	124.0	1.0
-----	-------	-----

⇐	G	a	r	n	e	r	s	F	e	r	r	y	R	d	⇒		
6.2	11.5	7.2	7.1	4.9	6.6	6.6	4.2	9.8	5.7	6.6	5.0	4.2	11.1	7.1	7.0	9.0	6.2



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Forest] D; [Drive] D; [Strom] D;
[Thurmond] D; [Blvd] D; [Fort] D; [Jackson] D;
Standard Arrow Custom 9.0" X 6.0" 0°;

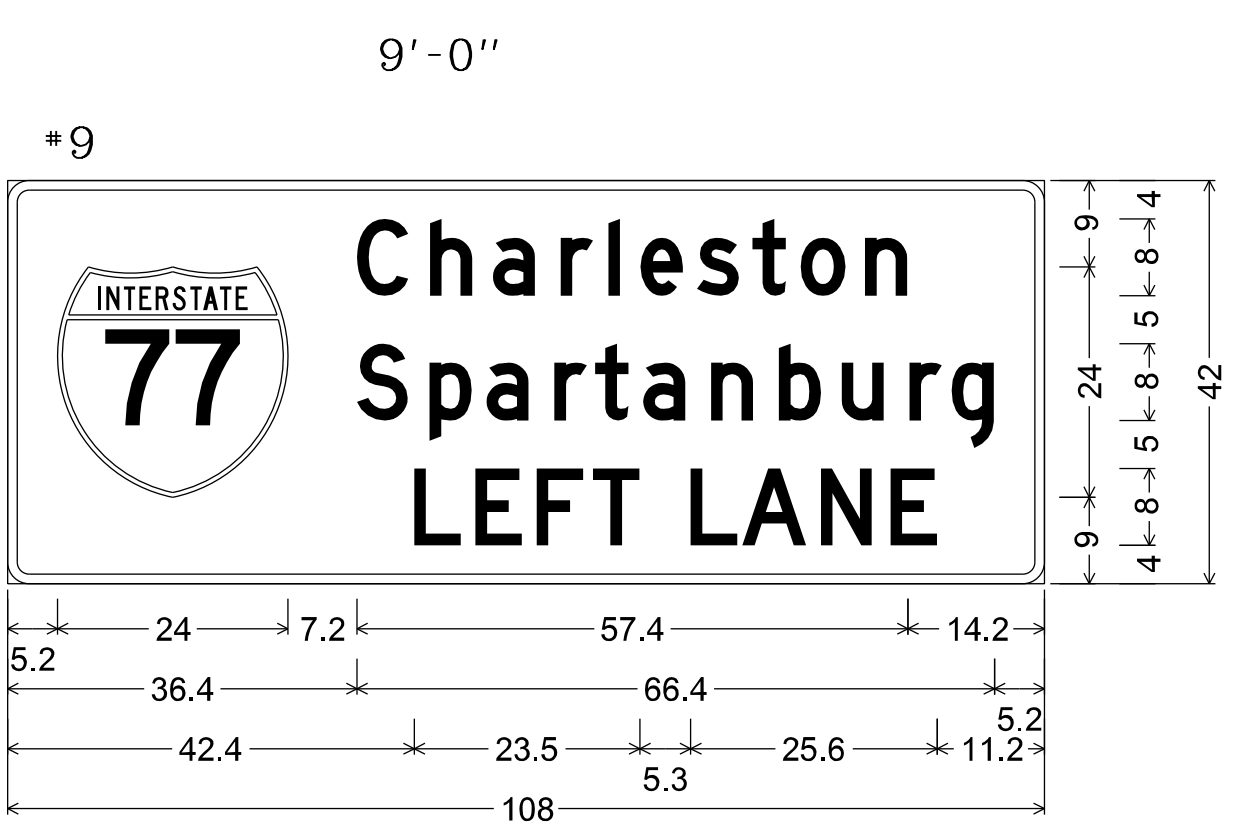
Table of distances between letter and object lefts.

⇐	F	o	r	e	s	t	D	r	i	v	e		
4.7	11.5	5.8	6.7	4.4	5.9	5.7	8.8	7.7	5.0	3.1	6.7	4.5	57.5

1.0	136.0	1.0
-----	-------	-----

S	t	r	o	m	T	h	u	r	m	o	n	d	B	i	v	d	⇒		
4.7	6.8	5.6	4.4	6.8	12.7	7.0	7.0	7.1	5.0	9.5	6.8	6.5	9.8	7.8	3.1	6.7	7.0	9.0	4.7

F	o	r	t	J	a	c	k	s	o	n		
4.7	5.8	6.7	4.2	8.8	7.3	6.5	6.6	5.8	6.0	6.7	4.4	64.5



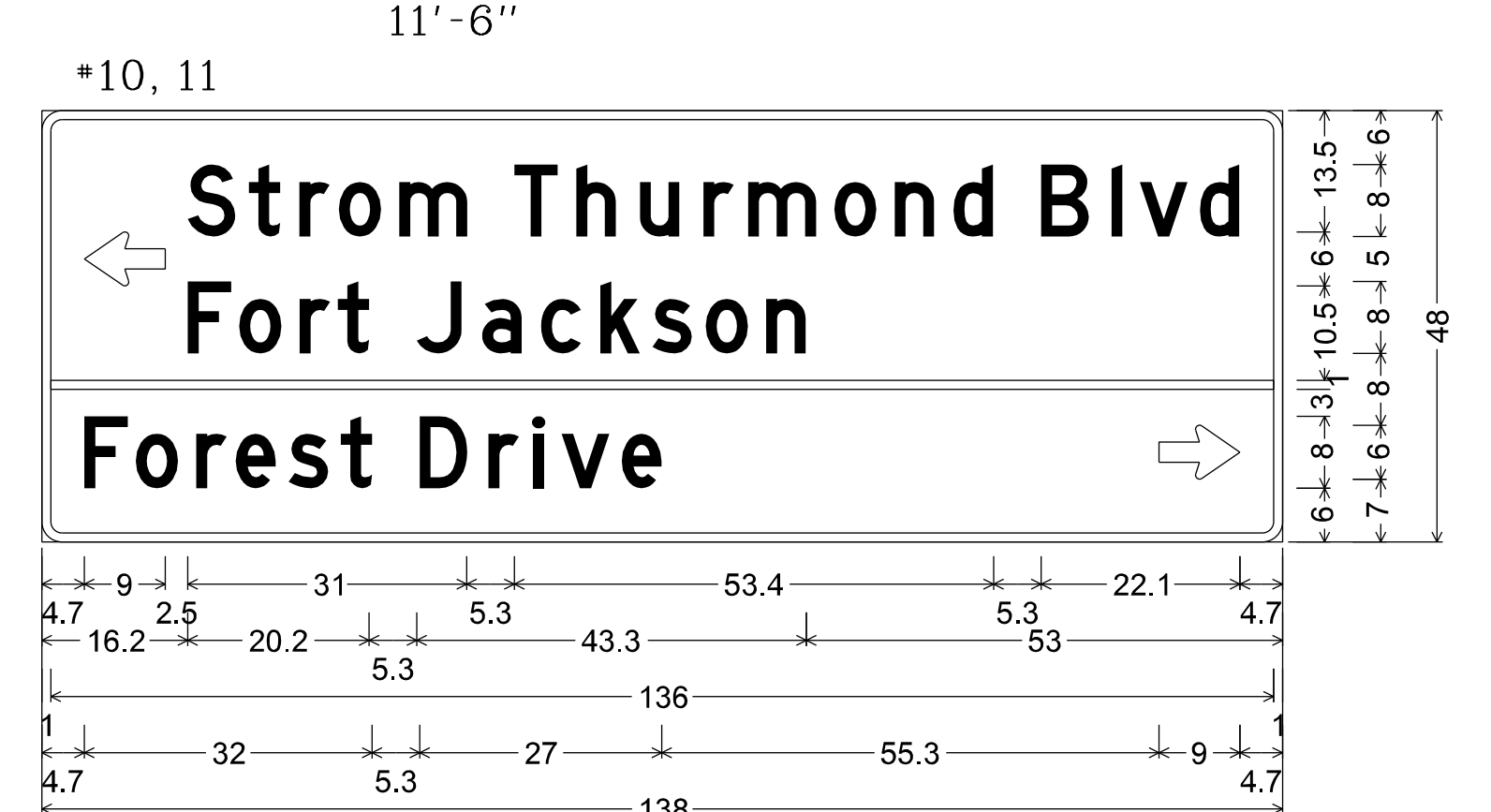
2.3" Radius, 1.0" Border, White on Green;
Interstate 77 10.0" D; [Charleston] D; [Spartanburg] D;
[LEFT] D; [LANE] D;

Table of distances between letter and object lefts.

⇐	C	h	a	r	i	e	s	t	o	n		
5.2	31.2	7.6	6.5	7.1	5.0	3.3	5.9	5.8	5.0	6.7	4.5	14.2

S	p	a	r	t	a	n	b	u	r	g		
36.4	7.6	5.9	7.1	4.2	5.0	7.1	7.0	6.6	7.1	4.3	4.5	5.2

L	E	F	T	L	A	N	E	⇒	
42.4	6.3	6.4	5.9	10.2	5.3	8.2	7.3	4.8	11.2



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [Strom] D; [Thurmond] D; [Blvd] D;
[Fort] D; [Jackson] D; [Forest] D; [Drive] D;
Standard Arrow Custom 9.0" X 6.0" 0°;

Table of distances between letter and object lefts.

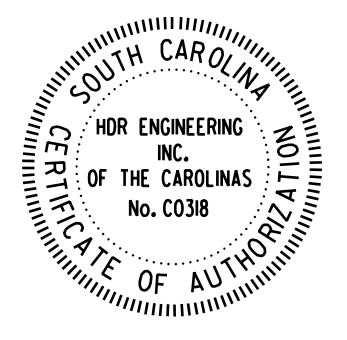
⇐	S	t	r	o	m	T	h	u	r	m	o	n	d	B	i	v	d	⇐	
4.7	11.5	6.8	5.6	4.4	6.8	12.7	7.0	7.0	7.1	5.0	9.5	6.8	6.5	9.8	7.8	3.1	6.7	4.5	4.7

F	o	r	t	J	a	c	k	s	o	n		
16.2	5.8	6.7	4.2	8.8	7.3	6.5	6.6	5.8	6.0	6.7	4.4	53.0

1.0	136.0	1.0
-----	-------	-----

F	o	r	e	s	t	D	r	i	v	e	⇒		
4.7	5.8	6.7	4.4	5.9	5.7	8.8	7.7	5.0	3.1	6.7	59.8	9.0	4.7

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TOPO.		DATE		
DWG.		DATE	PLAN SCALE = N/A	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING

D SIGN DESIGN

I-77 DWG. NO. SN4G

**ENCAPSULATED LENS, FLAT SHEET SIGNS
SIZE DETERMINED BY MESSAGE**

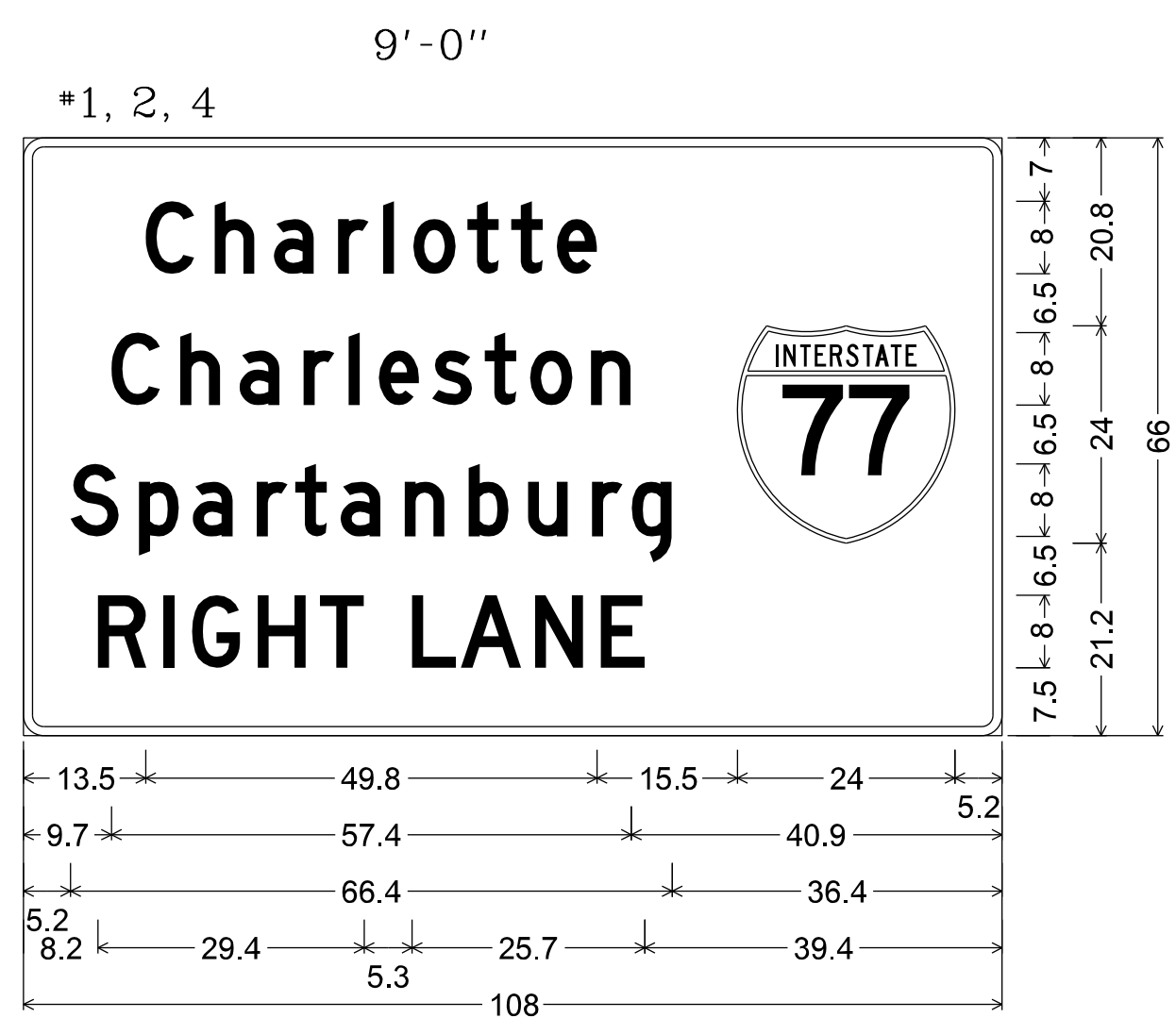
D1-4-8

PROJECT: I-77 RESIGNING
Project ID: P038337
Reflec. Type: III



THE LISTING D1-4-8 SIGNS SHOWING MESSAGES AND LENGTHS
(SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS)
(SIGNS TO BE VARIABLE X 86" ON 0.080 FLAT SHEET FOR LENGTHS OF 5'-0" OR LESS;
LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)

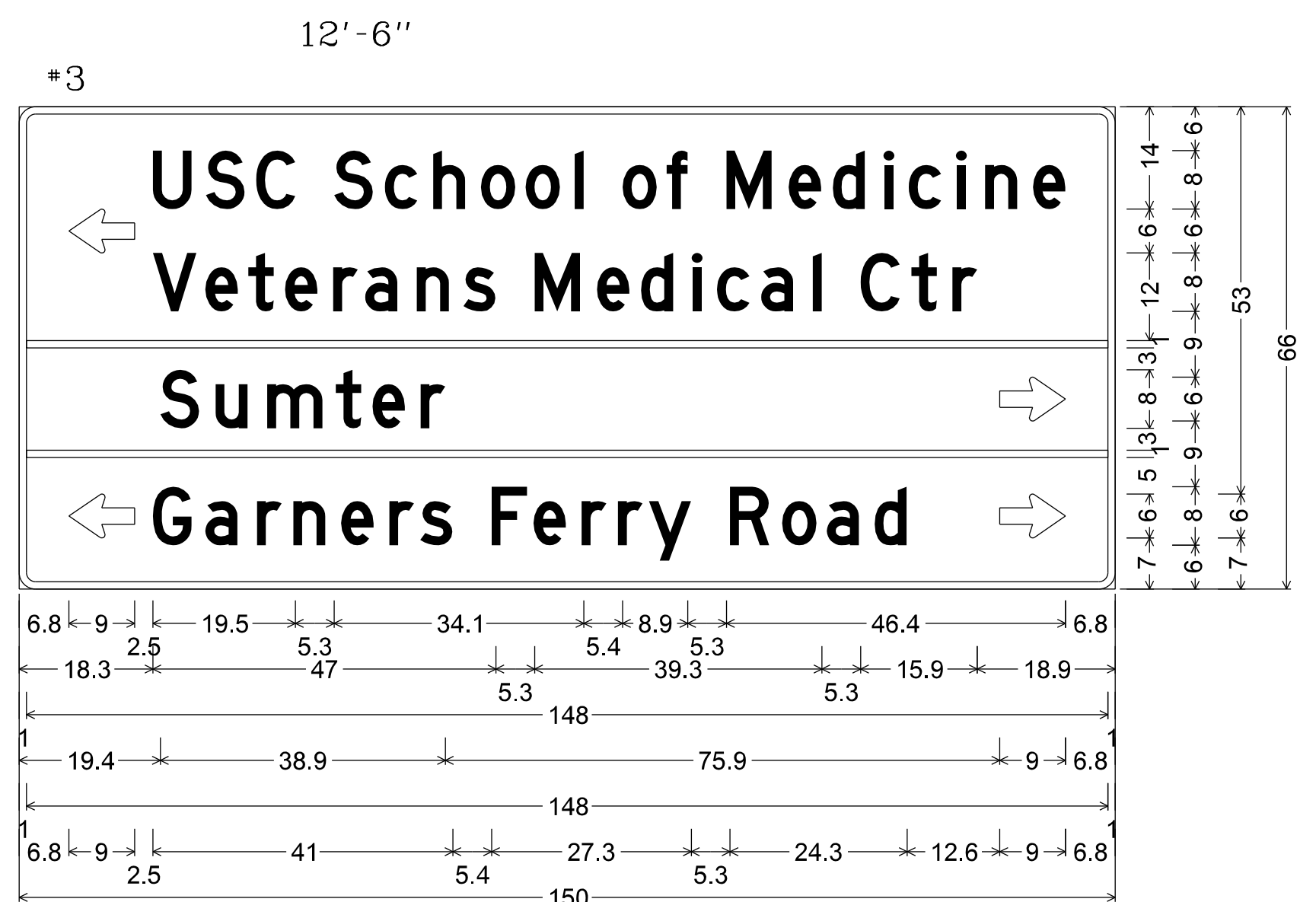
THE LISTING SHOWING MESSAGES AND LENGTHS
(SERIES D LETTERS AND NUMERALS TO BE USED ON ALL SIGNS)
(LENGTHS OF 5'-6" AND UP WILL BE ON 0.100 FLAT SHEET)



2.3" Radius, 1.0" Border, White on Green;
[Charlotte] D; [Charleston] D; [Spartanburg] D; [RIGHT] D;
[LANE] D; Interstate 77 10.0" D;

Table of distances between letter and object lefts.

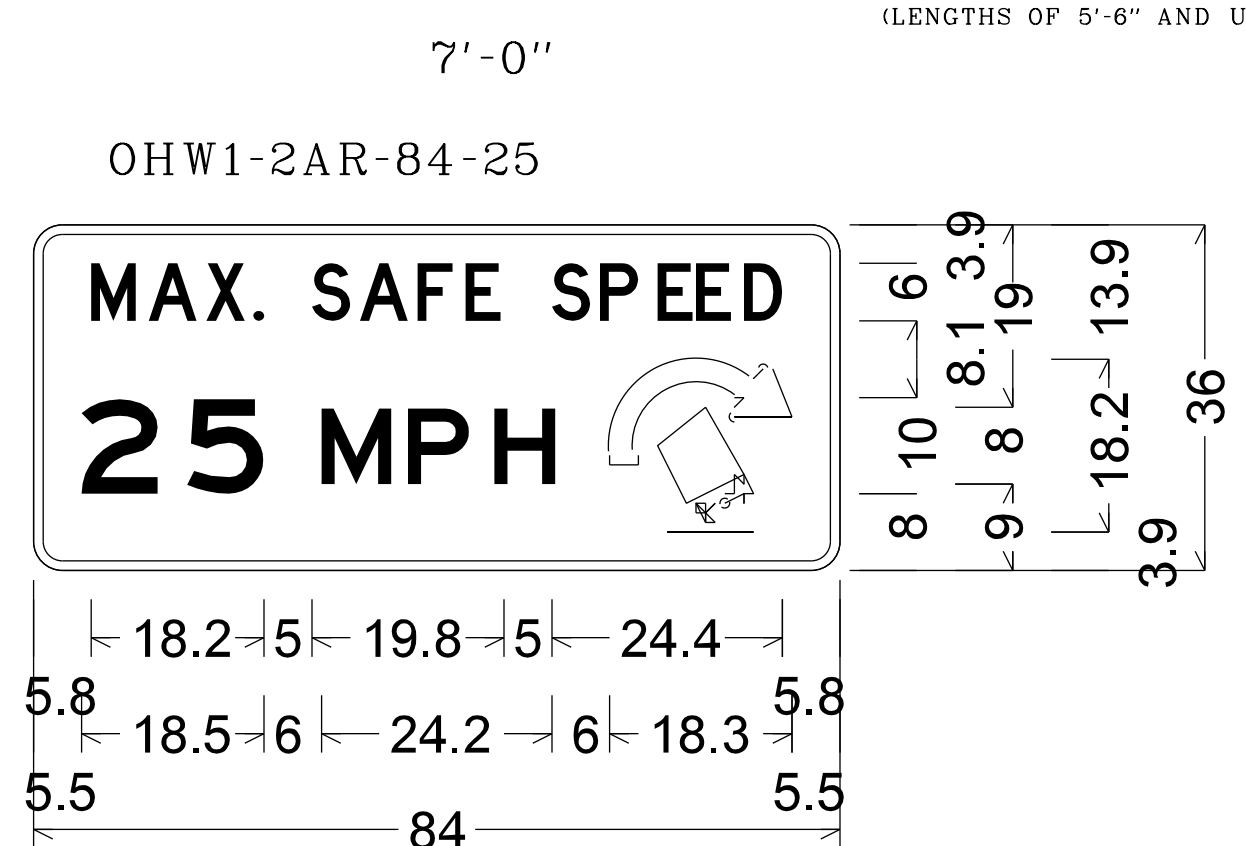
C	h	a	r	l	o	t	t	e				
13.5	7.6	6.5	7.1	5.0	3.3	6.0	4.8	5.0	20.0	24.0	5.2	
C	h	a	r	i	e	s	t	o	n			
9.7	7.6	6.6	7.0	5.0	3.3	5.9	5.8	5.0	6.7	4.5	40.9	
S	p	a	r	t	a	n	b	u	r	g		
5.2	7.6	5.9	7.1	4.2	5.0	7.1	7.0	6.6	7.1	4.3	4.5	36.4
R	I	G	H	T	L	A	N	E				
8.2	7.3	3.1	7.2	6.9	10.2	5.4	8.2	7.2	4.9	39.4		



2.3" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 9.0" X 6.0" 180°; [USC] D; [School] D; [of] D; [Medicine] D;
[Veterans] D; [Medical] D; [Ctr] D; [Sumter] D; Standard Arrow Custom 9.0" X 6.0" 0°;
Standard Arrow Custom 9.0" X 6.0" 180°; [Garners] D; [Ferry] D; [Road] D;

Table of distances between letter and object lefts.

6.8	11.5	7.3	6.9	10.6	7.0	6.5	6.6	6.1	6.8	6.5	6.0	8.3	8.4	6.0	7.1	3.4	6.5	3.9	6.5	4.5	6.8
18.3	7.1	6.0	5.0	6.6	4.4	7.0	6.4	9.8	8.5	6.0	7.1	3.3	6.0	7.1	6.5	7.0	5.6	3.4	18.9		
1.0	148.0	1.0																			
19.4	7.5	7.0	9.4	5.0	6.6	79.3	9.0	6.8													
1.0	148.0	1.0																			
6.8	11.5	7.1	7.1	5.0	6.5	6.6	4.3	9.8	5.6	6.6	5.0	4.3	11.1	7.1	6.1	6.6	17.1	9.0	6.8		



Identifier : OHW1-2AR-84;
3.0" Radius, 1.0" Border, Black on Yellow;
[MAX.] D; [SAFE] D;
[SPEED] D; [25] E; [MPH] E;
Overturn;

Table of distances between letter and object lefts.

5.8	M	A	X	.	S	A	F	E	S	P	E	E	D	5.8
5.8	5.7	6.2	5.4	5.9	5.2	6.1	4.8	8.7	5.4	5.4	4.8	4.8	4.0	5.8
5.5	2	5	M	P	H									
5.5	10.5	14.0	9.4	8.5	12.3	18.3	5.5							

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

4				
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE = N/A	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
D SIGN DESIGN
I-77 DWG. NO. SN4H

Sign No.: Q-1 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN8 Project ID: P038337
SCDOT

PANEL SIZE - 10.5' x 7.5'

12.0" Radius, 2.0" Border, White on Green;
Arrow 80 - 17.0" 180°; [Gaston] D;
[Swansea] D; [Columbia] D;
Arrow 80 - 17.0" 0°;
Table of distances between letter and object lefts.

8.5	27.0	11.9	10.6	9.7	8.3	11.2	7.5	31.3		
35.5	11.4	13.9	11.8	10.6	9.9	10.0	7.5	15.4		
2.0	122.0	2.0								
8.5	11.9	11.2	6.4	11.8	16.9	10.9	5.5	17.4	17.0	8.5

Sign No.: Q-2 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

PANEL SIZE - 16.5' x 7'

12.0" Radius, 2.0" Border, White on, Green;
"Columbia", E Mod; "Metro", E Mod; "Airport", E Mod; "NEXT", E;
"RIGHT", E;
Table of distances between letter and object lefts

14.3	14.2	13.0	7.6	13.8	19.4	12.8	6.6	25.2	16.9	11.5	10.9	8.6	8.9	14.3
62.1	16.9	7.6	9.7	11.6	13.0	8.2	6.8	62.1						
52.7	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	52.7				

Sign No.: Q-3-1 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
SCDOT

PANEL SIZE - 16.5' x 7' EXIT PANEL: 6' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
"State", E Mod; "Farmers", E Mod; "Market", E Mod; "NEXT", E;
"RIGHT", E;
Table of distances between letter and object lefts

72.0	13.4	9.8	12.3	9.8	8.7	72.0								
14.1	11.6	13.7	9.7	18.4	12.9	8.2	25.3	16.8	13.7	9.7	11.5	11.5	6.8	14.1
52.7	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	52.7				

3.0" Radius, 1.0" Border, White on, Green;
"EXIT", E; "1", E;
Table of distances between letter and object lefts

11.9	9.4	10.7	3.8	19.8	4.5	11.9					
------	-----	------	-----	------	-----	------	--	--	--	--	--

Sign No.: Q-4 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN16 Project ID: P038337
SCDOT

PANEL SIZE - 10.5' x 3.5'

6.0" Radius, 1.0" Border, White on Green;
[Congaree] E Mod; [River] E Mod;
[Richland] E Mod; [County] E Mod;
Table of distances between letter and object lefts.

13.3	8.5	7.8	7.7	7.7	8.2	5.1	7.1						
15.2	9.0	3.8	7.6	7.7	4.0	13.3							
-0.0	126.0	0.0											
8.9	9.0	4.0	7.7	8.2	4.0	8.2	7.7						
15.2	8.5	7.8	8.2	7.5	5.7	6.5	8.9						

Sign No.: Q-4.1 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN16 Project ID: P038337
SCDOT

PANEL SIZE - 10.5' x 1.5'

6.0" Radius, 1.0" Border, White on Green;
[ALEX] E; [SANDERS] E; [BRIDGE] E;
Table of distances between letter and object lefts.

8.0	7.2	5.7	5.6								
11.2	6.0	7.2	6.4	6.3	5.6	6.0					
10.8	6.4	6.3	2.6	6.0	6.3	4.4	8.0				

Sign No.: Q-5 Reflec. Type: III PROJECT: I-77 RESIGNING
Number of Signs: 1 Refers to sheet(s): SN17 Project ID: P038337
SCDOT

PANEL SIZE - 11' x 3.5'

6.0" Radius, 1.0" Border, White on Green;
[Congaree] E Mod; [River] E Mod;
[Lexington] E Mod; [County] E Mod;
Table of distances between letter and object lefts.

16.3	8.5	7.8	7.7	7.7	8.2	5.1	7.1						
15.2	9.0	3.8	7.6	7.7	4.0	16.3							
1.0	130.0	1.0											
8.0	7.6	7.0	8.6	4.6	7.6	7.5	5.8	7.8					
15.2	8.5	7.8	8.3	7.4	5.7	6.6	8.0						

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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>1/13/2020</p>	4				<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING GROUND MOUNTED SIGN DESIGN</p>
		3				
		2				<p>REV. NO. BY DATE DESCRIPTION OF REVISION</p> <p>TOPO. _____ DATE _____</p> <p>DWG. _____ DATE _____ PLAN SCALE = N/A</p> <p>R/W _____ DATE _____</p>
		1				
		I				I-77
					DWG. NO. SN5	

Sign No.: Q-5.1 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN17 Project ID: P038337
SCDOT
 PANEL SIZE - 11' x 1.5'

ALEX SANDERS BRIDGE

6.0" Radius, 1.0" Border, White on, Green;
 "ALEX", E; "SANDERS", E; "BRIDGE", E;
 Table of distances between letter and object lefts

11.0	A	L	E	X
7.2	7.2	5.7	5.6	
	S	A	N	D
11.2	6.0	7.2	6.4	6.3
	E	R	S	
	6.0			
	B	R	I	D
10.8	6.4	6.3	2.6	6.0
	G	E		
	6.3	4.4	11.0	

Sign No.: Q-30 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN19 Project ID: P038337
SCDOT
 PANEL SIZE - 6.5' x 3'

Columbia CITY LIMIT

6.0" Radius, 1.0" Border, White on, Green;
 "Columbia", E Mod; "CITY", E;
 "LIMIT", E;
 Table of distances between letter and object lefts

10.2	C	o	l	u	m	b	i	a	10.2
	8.5	7.8	4.6	8.3	11.6	7.7	3.9	5.2	
14.7	C	I	T	Y					
	6.0	2.3	4.8						
	L	I	M	I	T				
	13.5	5.7	2.5	7.1	2.3	4.4	14.7		

Sign No.: Q-7 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN17 Project ID: P038337
SCDOT
 PANEL SIZE - 16' x 5.5'

Fort Jackson 6 I-20

12.0" Radius, 2.0" Border, White on, Green;
 "Fort", E Mod; "Jackson", E Mod; "6", E Mod; "I", E Mod;
 "-", E Mod; "20", E Mod; "12", E Mod;
 Table of distances between letter and object lefts

12.0	F	o	r	J	a	c	k	s	o	n	6	12.0
	11.6	13.0	8.3	23.4	14.6	12.7	12.7	11.2	11.5	13.0	25.3	
12.0	I	-	2	O	I	2						
	9.4	13.4	13.3	113.9	7.3	10.7	12.0					

Sign No.: Q-8 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN17 Project ID: P038337
SCDOT
 PANEL SIZE - 11.5' x 6.5'

Columbia NEXT 7 INTERCHANGES

12.0" Radius, 2.0" Border, White on, Green;
 "Columbia", E Mod; "NEXT", E; "7", E;
 "INTERCHANGES", E;
 Table of distances between letter and object lefts

21.0	C	o	l	u	m	b	i	a	21.0
	14.2	13.0	7.6	13.8	19.4	12.8	6.6	8.6	
40.1	N	E	X	T	7				
	10.6	9.4	10.0	19.8	8.0	40.1			
12.1	I	N	T	E	R	C	H	A	N
	4.3	10.0	9.5	9.4	10.0	10.0	10.0	12.1	10.6
	10.5	9.4	8.0	12.1					

Sign No.: Q-9 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN18 Project ID: P038337
SCDOT
 PANEL SIZE - 15.5' x 5.5'

I-26 Charleston 109

12.0" Radius, 2.0" Border, White on, Green;
 "I", E Mod; "-", E Mod; "26", E Mod; "4", E Mod;
 "Charleston", E Mod; "109", E Mod;
 Table of distances between letter and object lefts

12.9	I	-	2	6	4	12.9
	9.3	13.4	13.4	111.8	12.3	
12.9	C	h	a	r	l	e
	15.0	12.7	13.7	9.7	6.6	11.5
	11.2	9.8	13.0	25.2	7.4	13.8
	10.6	12.9				

Sign No.: Q-10-5 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN18 Project ID: P038337
SCDOT
 PANEL SIZE - 24' x 7' EXIT PANEL SIZE - 6.5' x 2.5'

Williams Brice Stadium State Fairgrounds Colonial Life Arena NEXT RIGHT

12.0" Radius, 2.0" Border, White on, Green;
 "Williams", E Mod; "Brice", E Mod; "Stadium", E Mod; "State", E Mod; "Fairgrounds", E Mod;
 "Colonial", E Mod; "Life", E Mod; "Arena", E Mod; "NEXT", E; "RIGHT", E;
 Table of distances between letter and object lefts

14.9	W	i	l	i	a	m	s	B	r	i	c	e	S	t	a	d	i	u	m	14.9
	17.6	7.7	7.6	7.7	6.6	13.7	18.0	25.2	15.4	9.7	6.6	11.7	25.3	13.4	9.8	12.7	13.7	7.7	13.8	14.3
46.6	S	t	a	t	e	F	a	i	r	g	r	o	u	n	d	s				
	13.4	9.8	12.3	9.8	25.2	11.6	13.7	7.6	8.6	13.8	8.5	13.0	13.8	12.8	12.4	8.5	46.6			
41.3	C	o	l	o	n	i	a	L	i	f	e	A	r	e	n	a				
	14.2	13.0	6.6	13.0	13.8	6.6	13.7	15.0	13.9	6.4	8.4	21.2	16.9	8.5	12.9	12.7	8.6	41.3		
97.7	N	E	X	T	R	I	G	H	T											
	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	97.7										

EXIT 5

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "5", E;
 Table of distances between letter and object lefts

11.2	E	X	I	T	5
	9.4	10.6	3.8	19.9	11.9

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HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 1/13/2020	4			
		3			
		REV. NO.	BY	DATE	DESCRIPTION OF REVISION
		TOPO.		DATE	
		DWG.		DATE	PLAN SCALE = N/A
		R/W		DATE	
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING GROUND MOUNTED SIGN DESIGN					I-77

Sign No.: Q-11-5, Q-13-5 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN18, SN22 Project ID: P038337
SCDOT

PANEL SIZE - 20.5' x 9.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Brown;
 [Congaree] E Mod; [National] E Mod; [Park] E Mod; [SC] E Mod; [Military] E Mod;
 [Museum] E Mod; [NEXT] E; [RIGHT] E;
 Table of distances between letter and object lefts.

C	o	n	g	a	r	e	e	75.3
14.2	13.0	12.7	12.8	13.7	6.5	11.8	6.7	

N	a	t	i	o	n	a	i	P	a	r	k	48.2
15.2	12.3	11.0	6.6	13.0	12.8	13.7	19.2	13.8	13.7	9.7	8.6	

S	c	M	i	l	i	t	a	r	y	M	u	s	e	u	m	12.1
13.4	27.3	17.7	7.6	7.7	6.2	9.8	13.7	8.3	27.6	17.7	12.4	11.4	12.9	13.8	14.3	

N	E	X	T	R	I	G	H	T	76.7							
10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4								

Table of distances between letter and object lefts.

E	X	I	T	5	11.2		
11.2	9.4	10.6	3.8	19.9	11.9	11.2	

3.0" Radius, 1.0" Border, White on Brown;
 [EXIT] E; [5] E;
 Table of distances between letter and object lefts.

E	X	I	T	5	11.2		
11.2	9.4	10.6	3.8	19.9	11.9	11.2	

Sign No.: Q-12-5 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: Refers to sheet(s): SN22 Project ID: P038337
SCDOT

PANEL SIZE - 19' x 7' EXIT PANEL SIZE - 6.5' x 2.5'

"Williams", E Mod; "Brice", E Mod; "Stadium", E Mod; "State", E Mod; "Fairgrounds", E Mod;
 "NEXT ", E; "RIGHT", E;
 Table of distances between letter and object lefts

W	I	L	L	I	A	M	S	B	R	I	C	E	S	T	A	D	I	U	M	14.9
17.6	7.7	7.6	7.7	6.6	13.7	18.0	25.2	15.4	9.7	6.6	11.7	25.3	13.4	9.8	12.7	13.7	7.7	13.8	14.3	

S	t	a	t	e	F	a	i	r	g	r	o	u	n	d	s	46.6				
13.4	9.8	12.3	9.8	25.2	11.6	13.7	7.6	8.6	13.8	8.5	13.0	13.8	12.8	12.4	8.5	46.6				

N	E	X	T	R	I	G	H	T	97.7											
10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4												

Table of distances between letter and object lefts.

E	X	I	T	5	11.2		
11.2	9.4	10.6	3.8	19.9	11.9	11.2	

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "5", E;
 Table of distances between letter and object lefts

E	X	I	T	5	11.2		
11.2	9.4	10.6	3.8	19.9	11.9	11.2	

Sign No.: Q-14-6 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN26 Project ID: P038337
SCDOT

PANEL SIZE - 22.5' x 7' EXIT PANEL SIZE - 6.5' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [State] E Mod; [Fairgrounds] E Mod; [NEXT] E; [RIGHT] E;
 Table of distances between letter and object lefts.

S	t	a	t	e	37.56
13.42	9.78	12.32	9.78		

F	a	i	r	g	r	o	u	n	d	s	37.56									
25.27	11.58	13.69	7.65	8.54	13.78	8.55	13.00	13.78	12.75	12.41	8.58									

N	E	X	T	R	I	G	H	T	88.74											
10.54	9.41	9.97	19.84	10.55	4.29	10.55	10.03	7.34	88.74											

Table of distances between letter and object lefts.

E	X	I	T	6	11.18															
11.18	9.41	10.65	3.78																	

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [6] E;
 Table of distances between letter and object lefts.

E	X	I	T	6	11.18															
11.18	9.41	10.65	3.78																	

Sign No.: Q-15-9A Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN28 Project ID: P038337
SCDOT

PANEL SIZE - 16.5' x 10.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Sumter] E Mod; [USC] E Mod; [School] E Mod; [of] E Mod;
 [Medicine] E Mod; [NEXT] E; [RIGHT] E;
 Table of distances between letter and object lefts.

S	u	m	t	e	r	53.4														
17.9	16.5	21.7	11.7	15.5	7.9															

U	S	C	S	c	h	o	o	I	26.2											
16.9	16.0	32.8	16.4	15.4	15.3	14.1	15.6	3.1												

o	f	M	e	d	i	c	i	n	e	24.2										
13.9	26.7	20.2	14.1	16.6	7.9	15.3	9.2	15.3	10.4											

N	E	X	T	R	I	G	H	T	43.5											
12.6	11.3	12.0	23.8	12.7	5.1	12.7	12.0	8.8	43.5											

Table of distances between letter and object lefts.

E	X	I	T	9	A	10.7														
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7													

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [A] E;
 Table of distances between letter and object lefts.

E	X	I	T	9	A	10.7														
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7													

Sign No.: Q-16 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN28 Project ID: P038337
SCDOT

PANEL SIZE - 18' x 7.5'

12.0" Radius, 2.0" Border, White on Blue;
 "Fort", E Mod; "Jackson", E Mod; "Visitor", E Mod; "Info", E Mod;
 "Tune", E Mod; "To", E Mod; "1650", E Mod; "AM", E Mod;
 Table of distances between letter and object lefts

F	o	r	t	J	a	c	k	s	o	n	37.2									
11.6	13.0	8.2	23.4	14.6	12.7	12.7	11.2	11.5	13.0	8.7	38.2									

V	i	s	i	t	o	r	i	n	f	o	45.0									
15.9	6.3	12.6	6.3	9.8	13.0	23.2	8.1	12.5	8.4	8.9	46.0									

T	u	n	e	T	o	1	6	5	0	A	M	12.3								
13.9	13.7	12.8	21.2	12.4	25.5	7.4	14.1	13.3	27.8	16.0	12.3	13.3								

Table of distances between letter and object lefts.

E	X	I	T	9	A	10.7														
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7													

Sign No.: Q-17-9A Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN28 Project ID: P038337
SCDOT

PANEL SIZE - 19.5' x 2.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "WJB", E Mod; "Dorn", E Mod; "Veterans", E Mod; "Medical", E Mod;
 "Center", E Mod; "NEXT ", E; "RIGHT", E;
 Table of distances between letter and object lefts

W	J	B	D	o	r	n	V	e	t	e	r	a	n	s	12.2					
15.0	13.5	27.2	14.1	13.0	9.7	25.3	14.5	11.5	9.7	12.9	8.5	13.7	12.4	8.6						

M	e	d	i	c	a	n	t	e	r	35.9										
16.8	11.8	13.8	6.6	11.7	13.7	19.2	14.2	12.8	12.4	9.8	12.8	6.6	35.9							

N	E	X	T	R	I	G	H	T	70.7											
10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	70.7											

Table of distances between letter and object lefts.

E	X	I	T	9	A	10.7														
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7													

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "9", E; "A", E;
 Table of distances between letter and object lefts

E	X	I	T	9	A	10.7														
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7													

1/10/2020
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

1/13/2020

4			
3			
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1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 GROUND MOUNTED SIGN DESIGN

I-77 DWG. NO. SN5B

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN5C

Sign No.: Q-29 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN25 Project ID: P038337
SCDOT

PANEL SIZE - 15.5' x 14.5'

12.0" Radius, 2.0" Border, White on Green;
 [Charleston] E Mod; [Spartanburg] E Mod; [Charlotte] E Mod; [RIGHT] E Mod;
 [LANE] E Mod;
 Table of distances between letter and object lefts.

69.0	48.0	69.0
25.9	18.0	15.3
15.3	17.9	13.9
34.7	18.0	15.3
36.8	12.6	5.5

Sign No.: Q-23 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN50 Project ID: P038337
SCDOT

PANEL SIZE - 14' x 12'

12.0" Radius, 2.0" Border, White on Green;
 [Charleston] E Mod; [Charlotte] E Mod; [LEFT] E; [LANE] E;
 Table of distances between letter and object lefts.

60.0	48.0	60.0
16.9	18.0	15.3
25.7	18.0	15.3
32.8	11.3	11.3

Sign No.: Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): Project ID: P038337
SCDOT

PANEL SIZE - EXIT PANEL SIZE -

Sign No.: Q-18-9B Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN35 Project ID: P038337
SCDOT

PANEL SIZE - 19.5' x 7' EXIT PANEL SIZE - 8' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
 "WJB", E Mod; "Dorn", E Mod; "Veterans", E Mod; "Medical", E Mod;
 "Center", E Mod; "NEXT", E; "RIGHT", E;
 Table of distances between letter and object lefts.

12.2	15.0	13.5	27.2	14.1	13.0	9.7	25.3	14.5	11.5	9.7	12.9	8.5	13.7	12.4	8.6	12.2
35.9	16.8	11.8	13.8	6.6	11.7	13.7	19.2	14.2	12.8	12.4	9.8	12.8	6.6	35.9		
70.7	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	70.7						

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "9", E; "B", E;
 Table of distances between letter and object lefts.

9.2	9.4	10.7	3.7	19.9	21.9	12.0	9.2
-----	-----	------	-----	------	------	------	-----

Sign No.: Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): Project ID: P038337
SCDOT

PANEL SIZE - EXIT PANEL SIZE -

Sign No.: Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): Project ID: P038337
SCDOT

PANEL SIZE - EXIT PANEL SIZE -

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE = N/A

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING

GROUND MOUNTED SIGN DESIGN

I-77 DWG. NO. SN5C

Sign No.: Q-19-9B Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN36 Project ID: P038337

PANEL SIZE - 13' x 7' EXIT PANEL SIZE - 8' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
 "USC", E Mod; "School", E Mod; "of", E Mod;
 "Medicine", E Mod; "NEXT", E; "RIGHT", E;

Table of distances between letter and object lefts

17.4	14.0	13.4	27.2	13.7	12.8	12.8	11.8	13.0	2.5	17.4	
15.7	11.6	22.1	16.9	11.8	13.7	6.7	12.7	7.7	12.7	8.7	15.7
31.7	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	31.7	

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "9", E; "B", E;

Table of distances between letter and object lefts

9.2	9.4	10.7	3.7	19.9	21.9	12.0	9.2
-----	-----	------	-----	------	------	------	-----

Sign No.: Q-20-10, Q-21-10 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN36, SN40 Project ID: P038337

PANEL SIZE - 23' x 7' EXIT PANEL SIZE - 7' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Midlands] E Mod; [Tech] E Mod; [College] E Mod; [Beltline] E Mod; [Campus] E Mod; [NEXT] E;
 [RIGHT] E;

Table of distances between letter and object lefts.

15.13	17.71	6.62	13.78	6.62	13.70	12.75	12.40	25.25	12.42	11.76	12.78				
25.33	14.16	13.00	7.65	6.62	11.77	12.75	8.67	15.13							
48.56	14.38	12.85	6.27	10.97	7.64	7.65	12.75	25.34	14.16	13.70	19.43	12.75	12.40	8.59	48.56
91.74	10.54	9.41	9.97	19.84	10.55	4.29	10.55	10.03	7.34	91.74					

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [10] E;

Table of distances between letter and object lefts.

9.79	9.40	10.66	3.78	19.84	8.32	12.42	9.79
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Sign No.: Q-22-12 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN40 Project ID: P038337

PANEL SIZE - 15' x 7' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
 "Forest", E Mod; "Acres", E Mod; "Arcadia", E Mod; "Lakes", E Mod;
 "NEXT", E; "RIGHT", E;

Table of distances between letter and object lefts

21.5	11.6	13.0	8.5	11.5	11.2	23.4	16.4	12.8	8.6	11.4	8.6	21.5			
13.4	16.8	8.6	11.7	12.6	13.8	6.6	25.3	12.6	13.7	11.5	11.4	8.6	13.4		
43.7	10.6	9.4	10.0	19.8	10.5	4.3	10.6	10.0	7.4	43.7					

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "12", E;

Table of distances between letter and object lefts

10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0
------	-----	------	-----	------	-----	------	------

Sign No.: Q-24 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN36 Project ID: P038337

PANEL SIZE - 22' x 12.5'

12.0" Radius, 2.0" Border, White on, Green;
 "Fort Jackson", E Mod; "Main Gate", E Mod; "EXIT 12", E; "Graduation", E Mod;
 "EXIT 15B", E; "Trucks", E Mod; "EXIT 15B", E;

12.0" Radius, 2.0" Border, White on, Brown;
 "Natl", E Mod; "Cemetery", E Mod; "EXIT 16", E;

Table of distances between letter and object lefts

61.7	11.5	13.0	8.3	23.5	14.5	12.7	12.8	11.2	11.5	13.0	8.6	61.7							
2.0	260.0	2.0																	
12.5	16.9	13.7	7.7	25.3	14.2	12.3	9.8	70.6	9.4	10.7	3.8	19.8	5.5	8.0	23.8				
12.5	15.0	8.6	12.7	13.7	12.8	12.3	11.0	6.6	13.0	64.7	9.4	10.6	3.8	19.9	5.5	11.4	8.0	12.5	
12.5	13.9	9.7	12.8	12.7	11.2	110.1	9.4	10.6	3.8	19.9	5.5	11.4	8.0	12.5					
12.0	15.2	12.3	11.0	19.2	14.2	12.8	18.4	11.5	9.8	12.8	8.3	24.9	9.4	10.7	3.7	19.9	5.5	8.0	24.4

Sign No.: Q-25 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN48 Project ID: P038337

PANEL SIZE - 14' x 9.5'

12.00" Radius, 2.00" Border, White on Green;
 [Fort Jackson] E Mod; [Graduation] E Mod; [and] E Mod; [Trucks] E Mod;
 [SECOND] E; [RIGHT] E;

Table of distances between letter and object lefts.

13.67	11.58	13.00	8.26	23.45	14.57	12.68	12.77	11.19	11.49	13.00	8.67	13.67			
2.00	164.00	2.00													
26.84	15.00	8.54	12.67	13.78	12.76	12.32	10.97	6.62	13.00	8.66	26.84				
23.67	13.70	12.75	25.33	13.89	9.68	12.76	12.77	11.20	8.58	23.67					
26.69	10.55	9.40	10.03	10.86	10.55	20.47	10.54	4.30	10.55	10.03	7.34	26.69			

Sign No.: Q-26-16 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN48 Project ID: P038337

PANEL SIZE - 16' x 11.5' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Brown;
 [Fort] E Mod; [Jackson] E Mod; [Natl] E Mod; [Cemetery] E Mod; [VIA] E; [EAST] E; [2] E; [MILES] E;

Table of distances between letter and object lefts.

25.7	11.5	13.0	8.3	23.5	14.5	12.7	12.8	11.2	11.5	13.0	8.6	25.7			
17.8	15.2	12.3	11.0	19.2	14.2	12.8	18.4	11.5	9.8	12.8	8.3	10.9	17.8		
38.1	11.1	3.8	25.0	51.0	10.3	12.1	10.0	7.4	23.2						
62.3	24.5	11.8	4.3	9.4	9.4	8.0	62.3								

3.0" Radius, 1.0" Border, White on Brown;
 [EXIT] E Mod; [16] E Mod;

Table of distances between letter and object lefts.

9.8	9.5	10.7	4.1	19.9	8.3	11.9	9.8
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-8800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING

GROUND MOUNTED SIGN DESIGN

I-77 DWG. NO. SN50

Sign No.: M1025-1 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "1", E;
 Arrow 133 - 30.0" 45';
 Table of distances between letter and object lefts

E	X	I	T	
11.1	13.8	15.2	7.0	8.8
15.6	17.4	23.5	9.5	

Sign No.: M1025-2 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN13 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "2", E;
 Arrow 133 - 30.0" 45';
 Table of distances between letter and object lefts

E	X	I	T	
15.1	13.7	15.3	7.0	8.8
14.1	28.4	23.5	6.0	

Sign No.: M1025-5 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN19 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "5", E;
 Arrow 133 - 30.0" 45';
 Table of distances between letter and object lefts

E	X	I	T	
15.1	13.7	15.3	7.0	8.8
14.1	28.4	23.5	6.0	

Sign No.: M1025-6 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN23 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "6", E;
 Arrow 133 - 30.0" 45';
 Table of distances between letter and object lefts

E	X	I	T	
15.1	13.7	15.3	7.0	8.8
14.1	28.4	23.5	6.0	

Sign No.: M1025-6A Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
SCDOT

PANEL SIZE - 6.5' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "6A", E;
 Arrow 133 - 30.0" 45';
 Table of distances between letter and object lefts

E	X	I	T	
16.6	13.7	15.3	7.0	8.8
6.0	18.5	24.0	23.5	6.0

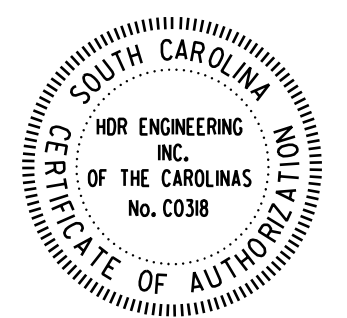
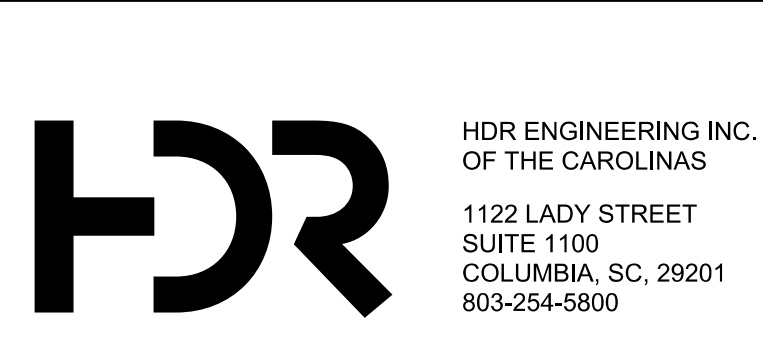
Sign No.: M1025-6B-25 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
SCDOT

PANEL SIZE - 6.5' x 7'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "6B", E;
 Arrow 133 - 30.0" 45';
 6.0" Radius, 1.0" Border, Black on, Yellow;
 "25", E Mod 75% spacing;
 "M" E Mod " P H", ClearviewHwy-5-W;
 Table of distances between letter and object lefts

E	X	I	T	
16.6	13.8	15.2	7.0	8.8
6.8	20.5	21.2	23.5	6.0

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TOPO.		DATE		
DWG.		DATE		PLAN SCALE = N/A
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 GORE SIGN DESIGN
 I-77 DWG. NO. SN5E

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN5F

Sign No.: M1025-9A Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN29 Project ID: P038337
SCDOT
 PANEL SIZE - 6.5' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "9A", E;
 Arrow 133 - 30.0" 45";
 Table of distances between letter and object lefts

E	X	I	T	
16.5	13.8	15.2	7.0	8.9
16.6				

9	A	↗
5.9	18.7	23.9
23.5	6.0	

Sign No.: M1025-9B-35 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN30, SN35 Project ID: P038337
SCDOT
 PANEL SIZE - 6.5' x 7'

6.0" Radius, 1.0" Border, White on Green;
 [EXIT] E 200% spacing;
 [9B] E;
 Arrow 133 - 30.0" 45";
 6.0" Radius, 1.0" Border, Black on Yellow;
 [35] E Mod 75% spacing;
 [M] E Mod [P H] ClearviewHwy-5-W;
 Table of distances between letter and object lefts.

E	X	I	T	
16.5	13.8	15.3	7.0	8.8
16.6				

9	B	↗
6.7	20.6	21.2
23.5	6.0	

3	5	M	P	H
5.5	11.9	21.6	14.1	10.1
9.3	5.5			

Sign No.: M1025-10 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN36, SN37 Project ID: P038337
SCDOT
 PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "10", E;
 Arrow 133 - 30.0" 45";
 Table of distances between letter and object lefts

E	X	I	T	
15.0	13.7	15.3	7.0	8.8
12.2				

1	0	↗
8.8	10.0	23.7
23.5	6.0	

Sign No.: M1025-12 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN41, SN44 Project ID: P038337
SCDOT
 PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "12", E;
 Arrow 133 - 30.0" 45";
 Table of distances between letter and object lefts

E	X	I	T	
15.1	13.8	15.3	7.0	8.8
12.0				

1	2	↗
9.1	10.0	23.4
23.5	6.0	

Sign No.: M1025-13 Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN45 Project ID: P038337
SCDOT
 PANEL SIZE - 6' x 5'

6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "13", E;
 Arrow 133 - 30.0" 45";
 Table of distances between letter and object lefts

E	X	I	T	
15.1	13.8	15.3	7.0	8.8
12.0				

1	3	↗
9.1	10.0	23.4
23.5	6.0	

Sign No.: M1025-15A Reflec. Type: III PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN49 Project ID: P038337
SCDOT
 PANEL SIZE - 7.5' x 5'

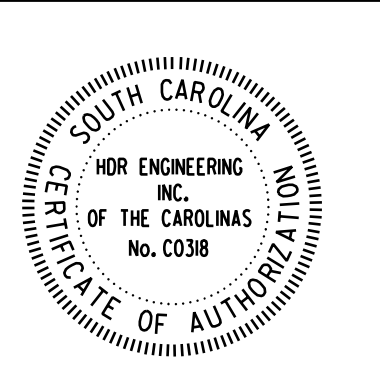
6.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E 200% spacing;
 "15A", E;
 Arrow 133 - 30.0" 45";
 Table of distances between letter and object lefts

E	X	I	T	
23.1	13.7	15.3	7.0	8.8
22.1				

1	5	A	↗
7.0	10.0	18.5	25.0
23.5	6.0		

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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 GORE SIGN DESIGN
 I-77 DWG. NO. SN5F

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6

Sign No.: OH-1A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

PANEL SIZE - 14' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [EAST] E; [Charleston] E Mod; Down Arrow 22.0" 270";
 Down Arrow 22.0" 270";
 Table of letter and object lefts.

Ⓢ	E	A	S	T					
26.9	92.9	105.8	120.2	132.3					
C	h	a	r	l	e	s	t	o	n
16.9	34.9	50.2	66.6	78.2	86.2	99.9	113.4	125.1	140.7
↓	↓								
17.0	119.0								

Sign No.: OH-1B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [WEST] E; [Spartanburg] E Mod; Down Arrow 22.0" 270";
 Down Arrow 22.0" 270";
 Table of distances between letter and object lefts.

Ⓢ	W	E	S	T							
37.7	66.0	18.5	11.3	12.0	8.8	37.7					
S	p	a	r	t	a	n	b	u	r	g	
18.3	17.9	13.9	16.4	10.0	11.7	16.4	16.6	15.3	16.5	10.3	18.3
↓	↓										
14.0	132.0	32.0	14.0								

Sign No.: OH-2A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 10'

12.0" Radius, 2.0" Border, White on, Green;
 "EAST", E; "Charleston", E Mod; Down Arrow 22.0" 270"; "1/2", E;
 "MILE", E; Down Arrow 22.0" 270";
 Table of distances between letter and object lefts.

Ⓢ	E	A	S	T							
38.9	66.0	12.9	14.4	12.1	8.8	38.9					
C	h	a	r	l	e	s	t	o	n		
28.9	18.0	15.3	16.4	11.6	8.0	13.7	13.5	11.7	15.6	10.4	28.9
↓	↓										
11.0	52.5	32.2	11.8	4.3	9.4	27.8	32.0	11.0			

Sign No.: OH-1.1A, OH-2.1A, OH-6.1A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 3 Refers to sheet(s): SN8, SN12 Project ID: P038337
SCDOT

PANEL SIZE - 5' x 2.5'

3.0" Radius, 1.0" Border, White on Green;
 [TO] E Mod;
 Table of distances between letter and object lefts.

T	O	Ⓢ		
7.9	7.6	12.8	24.0	7.9

Sign No.: OH-1.1B, OH-2.1B, OH-6.1B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 3 Refers to sheet(s): SN8, SN12 Project ID: P038337
SCDOT

PANEL SIZE - 5' x 2.5'

3.0" Radius, 1.0" Border, White on Green;
 [TO] E Mod;
 Table of distances between letter and object lefts.

T	O	Ⓢ		
7.9	7.6	12.8	24.0	7.9

Sign No.: OH-2B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
SCDOT

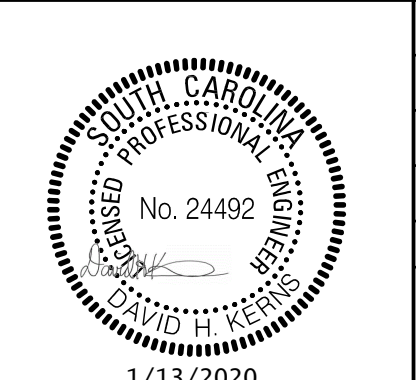
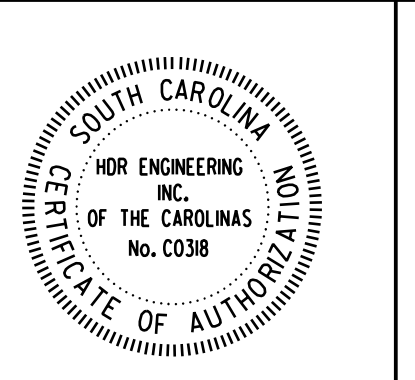
PANEL SIZE - 16' x 10'

12.00" Radius, 2.00" Border, White on Green;
 [WEST] E; [Spartanburg] E Mod; Down Arrow 22.00" 270"; [1/2] E;
 [MILE] E; Down Arrow 22.00" 270";
 Table of distances between letter and object lefts.

Ⓢ	W	E	S	T								
37.69	66.00	18.49	11.28	12.04	8.81	37.69						
S	p	a	r	t	a	n	b	u	r	g		
18.34	17.88	13.88	16.44	9.91	11.74	16.43	16.54	15.30	16.54	10.26	10.40	18.34
↓	↓											
11.00	52.48	32.20	11.80	4.29	9.41	27.82	32.00	11.00				

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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING

OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6

Sign No.: OH-2C-1 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN11 Project ID: P038337
 PANEL SIZE - 21.5' x 10' EXIT PANEL SIZE - 6' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Gaston] E Mod; [Swansea] E Mod; Arrow 160 - 47.0° 60";
 Table of distances between letter and object lefts.

12.6	51.0	78.0	75.0	28.8	12.6
G	a	s	t	o	n
67.2	17.0	14.7	13.5	11.7	15.6
S	w	a	n	s	e
56.1	16.3	19.2	16.5	14.8	13.8
14.1	10.3	96.9			

EXIT 1

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [1] E;
 Table of distances between letter and object lefts.

E	X	I	T	1
11.9	9.4	10.7	3.8	19.8
4.5	11.9			

Sign No.: OH-3-2 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
 PANEL SIZE - 19' x 13.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Cayce", E Mod; "West", E Mod; "Columbia", E Mod; "1/2", E; "MILE", E;
 "EXIT", E; Down Arrow 22.0° 270°; "ONLY", E;
 Table of distances between letter and object lefts.

90.0	48.0	90.0
C	a	y
77.8	17.0	14.8
W	e	s
18.4	20.6	13.8
13.4	28.2	17.0
15.6	9.2	16.5
23.3	15.3	8.0
10.3	18.4	

EXIT 2

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "2", E;
 Table of distances between letter and object lefts.

E	X	I	T	2
11.2	9.4	10.6	3.8	19.9
11.9	11.2			

Sign No.: OH-4-1 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
 PANEL SIZE - 19' x 12' EXIT PANEL SIZE - 6' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Gaston] E Mod; [Swansea] E Mod; [NEXT RIGHT] E;
 Table of distances between letter and object lefts.

18.00	51.00	78.00	63.00	18.00
G	a	s	t	o
72.52	17.00	14.78	13.44	11.74
S	w	a	n	s
61.50	16.23	19.25	16.44	14.88
13.78	14.12	10.30	61.50	
N	E	X	T	R
58.49	12.65	11.29	11.96	23.81
12.65	5.16	12.66	12.03	8.81
58.49				

EXIT 1

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [1] E;
 Table of distances between letter and object lefts.

E	X	I	T
11.93	9.41	10.65	3.78
19.85	4.45	11.93	

Sign No.: OH-5-2 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
 PANEL SIZE - 19' x 11.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Cayce", E Mod; "West", E Mod; "Columbia", E Mod;
 12.0" Radius, 2.0" Border, Black on, Yellow;
 "EXIT", E; Down Arrow 22.0° 270°; "ONLY", E;
 Table of distances between letter and object lefts.

90.0	48.0	90.0
C	a	y
77.8	17.0	14.8
W	e	s
18.4	20.6	13.8
13.4	28.2	17.0
15.6	9.2	16.5
23.3	15.3	8.0
10.3	18.4	

EXIT 2

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "2", E;
 Table of distances between letter and object lefts.

E	X	I	T	2
11.2	9.4	10.6	3.8	19.9
11.9	11.2			

(FOR OH-6B DESIGN, SEE SHT. SN6K)
 Sign No.: OH-6A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
 PANEL SIZE - 14' x 10' NOTE: FOR DESIGN OF SIGN OH-6B SEE SHT. 6K.

12.00" Radius, 2.00" Border, White on Green;
 "EAST", E; "Charleston", E Mod; Down Arrow 22.00° 270°; "1", E; "MILE", E;
 Down Arrow 22.00° 270°;
 Table of distances between letter and object lefts.

26.91	66.00	12.86	14.48	12.03	8.81	26.91
C	h	a	r	l	e	s
16.88	18.00	15.30	16.44	11.62	7.95	13.76
11.00	48.10	16.96	11.79	4.30	9.40	23.45
32.00	11.00					

Sign No.: OH-7-2 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
 PANEL SIZE - 21' x 11.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Cayce", E Mod; "West", E Mod; "Columbia", E Mod; Arrow 160 - 47.0° 60";
 12.0" Radius, 2.0" Border, Black on, Yellow;
 "EXIT", E; "ONLY", E;
 Table of distances between letter and object lefts.

89.7	123.5	28.8	10.0
C	a	y	c
77.5	17.0	14.7	16.3
W	e	s	t
18.1	20.6	13.8	13.4
28.2	17.0	15.6	9.1
16.6	23.3	15.3	7.9
10.3	42.8		

EXIT 2

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "2", E;
 Table of distances between letter and object lefts.

E	X	I	T	2
11.2	9.4	10.6	3.8	19.9
11.9	11.2			

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE = N/A

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6A

Sign No.: OH-8-1 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN13 Project ID: P038337
SCDOT

PANEL SIZE - 19' x 12' EXIT PANEL SIZE - 6' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Gaston] E Mod; [Swansea] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

18.00	51.00	78.00	63.00	18.00					
72.52	G	a	s	t	o	n	10.40	72.52	
61.50	S	w	a	n	s	e	a	10.30	61.50
89.10	I	M	I	L	E	89.10			

EXIT 1

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [1] E;
 Table of distances between letter and object lefts.

11.93	E	X	I	T	1	11.93
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Sign No.: OH-9A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN13 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 12'

12.0" Radius, 2.0" Border, White on Green;
 [Spartanburg] E Mod; [Charleston] E Mod; [1] E; [1/2] E;
 [MILES] E Mod;
 Table of distances between letter and object lefts.

72.0	48.0	72.0										
18.3	S	p	a	r	t	a	n	b	u	r	g	18.3
28.9	C	h	a	r	i	e	s	t	o	n	28.9	
52.3	1	1/2	M	I	L	E	S	52.3				

Sign No.: OH-9B-2 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN13 Project ID: P038337
SCDOT

PANEL SIZE - 21' x 9.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
 "Cayce", E Mod; "West", E Mod; "Columbia", E Mod; Arrow 160 - 47.0" 60";
 Table of distances between letter and object lefts

87.7	125.5	28.8	10.0										
75.5	C	a	y	c	e	104.1							
16.1	W	e	s	t	C	o	l	u	m	b	i	a	44.8

EXIT 2

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "2", E;
 Table of distances between letter and object lefts

11.2	E	X	I	T	2	11.2
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Sign No.: OH-10A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT

PANEL SIZE - 13' x 10'

12.0" Radius, 2.0" Border, White on, Green;
 "NORTH", E; "Charlotte", E Mod; "LEFT", E; "LANE", E;
 Table of distances between letter and object lefts

23.0	N	O	R	T	H	23.7			
28.3	C	h	a	r	l	o	t	e	29.0
35.4	L	E	F	T	L	A	N	E	36.2

Sign No.: OH-10B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT

PANEL SIZE - 18.5' x 12.5'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod; Arrow 160 - 47.0" 45";
 12.0" Radius, 2.0" Border, Black on Yellow;
 [ONLY] E;
 Table of distances between letter and object lefts.

30.5	S	O	U	T	H	30.2						
26.7	C	h	a	r	i	e	s	t	o	n	61.1	
16.2	S	p	a	r	t	a	n	b	u	r	g	50.5
87.3	O	N	L	Y	87.3							

Sign No.: OH-11-2 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN16 Project ID: P038337
SCDOT

PANEL SIZE - 19' x 11' PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on, Green;
 "Cayce", E Mod; "West", E Mod; "Columbia", E Mod; "1", E; "MILE", E;
 Table of distances between letter and object lefts

90.0	48.0	90.0											
77.8	C	a	y	c	e	77.8							
18.4	W	e	s	t	C	o	l	u	m	b	i	a	18.4
89.1	1	M	I	L	E	89.1							

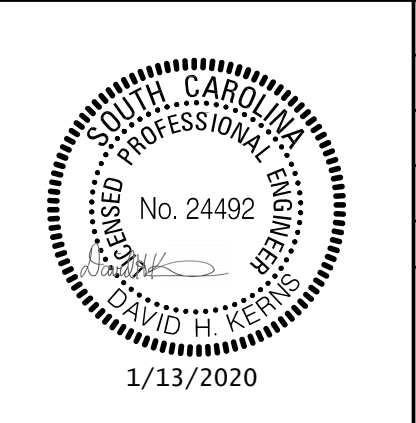
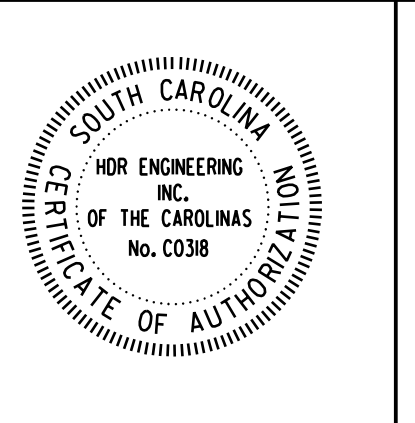
EXIT 2

3.0" Radius, 1.0" Border, White on, Green;
 "EXIT", E; "2", E;
 Table of distances between letter and object lefts

11.2	E	X	I	T	2	11.2
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HDR ENGINEERING INC.
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 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN
 I-77 DWG. NO. SN6B

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6C

Sign No.: OH-12 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN17 Project ID: P038337
SCDOT

PANEL SIZE - 14.5' x 9.5'

12.0" Radius, 2.0" Border, White on Green;
 [To] E Mod; [Airport] E Mod; [VIA] E; [WEST] E; [4] E; [MILES] E;
 Table of distances between letter and object lefts.

T	A	R	P	O	R	T	4	M	I	L	E	S
17.1	14.9	30.7	20.2	9.2	11.6	13.9	15.6	9.9	8.2	22.7		

Sign No.: OH-13-5, OH-31A-5 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN17, SN26 Project ID: P038337
SCDOT

PANEL SIZE - 12' x 11' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Bluff] E Mod; [Rd] E Mod; [Gadsden] E; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

B	L	U	F	R	D	1	M	I	L	E
18.8	18.4	9.2	15.1	9.8	26.7	16.8	10.4	18.8		

Sign No.: OH-14-5 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN18 Project ID: P038337
SCDOT

PANEL SIZE - 15' x 9.5' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Bluff] E Mod; [Rd] E Mod; [Gadsden] E Mod; Arrow 160 - 47.0° 60°;
 Table of distances between letter and object lefts.

B	L	U	F	R	D	1	M	I	L	E	S
18.2	18.5	9.2	15.1	9.9	26.6	16.9	10.4	55.3			

Sign No.: OH-15-6A-B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN19 Project ID: P038337
SCDOT

PANEL SIZE - 12' x 11.5'

12.00" Radius, 2.00" Border, White on Green;
 [EXITS] E; [6] E; [A-B] E;
 12.00" Radius, 2.00" Border, White on Green;
 [Shop] E Mod; [Rd] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

E	X	I	T	S	6	A	-	B		
13.98	9.40	10.66	3.78	9.40	20.47	21.95	17.06	11.37	11.95	13.98

Sign No.: OH-16-5 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN19 Project ID: P038337
SCDOT

PANEL SIZE - 15' x 12' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Bluff] E Mod; [Rd] E Mod; [Gadsden] E Mod; Arrow 160 - 47.0° 60°;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; [ONLY] E;
 Table of distances between letter and object lefts.

B	L	U	F	R	D	1	M	I	L	E
18.4	18.5	9.1	15.1	9.9	26.6	16.9	10.4	55.1		

Sign No.: OH-17A, OH-30A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN20, SN25 Project ID: P038337
SCDOT

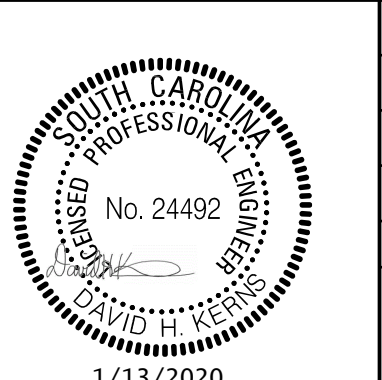
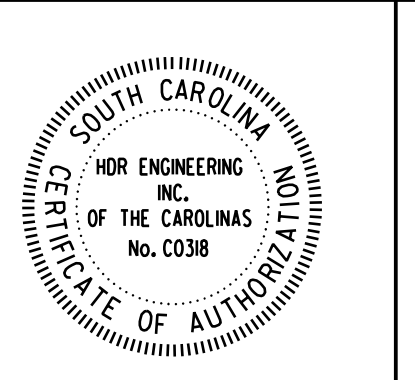
PANEL SIZE - 15.5' x 12'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod; [1/4] E; [MILE] E;
 Table of distances between letter and object lefts.

S	O	U	T	H	7	7	C	H	A	R	L	E	S	T	O	N	1	4	M	I	L	E										
29.7	66.0	14.7	13.0	12.1	11.3	9.5	29.7	25.9	18.0	15.3	16.4	11.6	8.0	13.7	13.5	11.7	15.6	10.4	25.9	15.3	17.9	13.9	16.4	10.0	11.7	16.4	16.6	15.3	16.5	10.3	10.4	15.3

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HDR ENGINEERING INC.
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 SUITE 1100
 COLUMBIA, SC, 29201
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN
 I-77 DWG. NO. SN6C

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6D

Sign No.: OH-17B, OH-19, OH-28, OH-30B, OH-40, OH-50B, OH-59B, OH-61B, OH-63B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 9 Refers to sheet(s): SN9, SN14, SN20, SN24, SN25, SN31, SN42, SN50 Project ID: P038337

PANEL SIZE - 16' x 8'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Charlotte] E Mod; Arrow 160 - 35.0° 45°;
 Table of distances between letter and object lefts.

66.0	15.5	13.0	12.0	11.3	20.2	27.6	10.2
C	h	a	r	i	o	t	t
18.0	15.3	16.4	11.7	7.9	13.8	11.4	11.7
10.4	53.8						

Sign No.: OH-18, OH-26B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 3 Refers to sheet(s): SN20, SN24 Project ID: P038337

PANEL SIZE - 18.5' x 10.5'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod; Arrow 160 - 47.0° 45°;
 Table of distances between letter and object lefts.

66.0	14.7	13.1	12.0	11.3	23.9	36.3	15.2
C	h	a	r	i	e	s	t
18.0	15.3	16.4	11.7	7.9	13.8	13.4	11.7
10.4	62.1						

Sign No.: OH-20A, OH-26A, OH-42A, OH-26A, OH-60B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 5 Refers to sheet(s): SN20, SN24, SN31, SN50 Project ID: P038337

PANEL SIZE - 14' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Charlotte] E Mod; [1/4] E; [MILE] E;
 Table of distances between letter and object lefts.

66.0	15.5	13.0	12.0	11.3	9.6	20.3
C	h	a	r	i	o	t
18.0	15.3	16.4	11.6	8.0	13.8	11.4
10.4	25.7					

Sign No.: OH-20B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN20 Project ID: P038337

PANEL SIZE - 18.5' x 13'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod; Arrow 160 - 47.0° 45°;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; [ONLY] E;
 Table of distances between letter and object lefts.

66.0	14.7	13.1	12.0	11.3	23.9	36.3	15.2
C	h	a	r	i	e	s	t
18.0	15.3	16.4	11.7	7.9	13.8	13.4	11.7
10.4	62.1						

Sign No.: OH-21 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN21 Project ID: P038337

PANEL SIZE - 15.5' x 15'

12.0" Radius, 2.0" Border, White on Green;
 [Charlotte] E Mod; [Charleston] E Mod; [Spartanburg] E Mod;
 Down Arrow 22.0° 27°;
 Table of distances between letter and object lefts.

48.0	69.0
C	h
18.0	15.3
10.4	34.7

Sign No.: OH-22-5 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN22 Project ID: P038337

PANEL SIZE - 14' x 12' EXIT PANEL SIZE - 6.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Bluff] E Mod; [Rd] E Mod; [Gadsden] E Mod;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; Down Arrow 22.0° 27°; [ONLY] E;
 Table of distances between letter and object lefts.

48.0	60.0
B	l
18.4	9.2
10.4	30.8

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE = N/A

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING

OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6D

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6E

Sign No.: OH-23-6A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN22 Project ID: P038337
 SCDDOT

PANEL SIZE - 14' x 9.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [EAST] E; [Shop] E Mod; [Rd] E Mod;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; Down Arrow 22.0" 270"; [ONLY] E;
 Table of distances between letter and object lefts.

W	E	S	T	↓						
20.9	78.0	12.9	14.4	12.1						
S	h	o	p	R	d					
30.8	17.8	15.3	15.6	30.4	16.9					
E	X	I	T	↓	O	N	L	Y		
10.6	11.3	12.8	4.5	23.8	47.0	13.1	12.6	9.7	12.0	10.6

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [6] E; [A] E;
 Table of distances between letter and object lefts.

E	X	I	T	6	A		
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7

Sign No.: OH-24B-6A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
 SCDDOT

PANEL SIZE - 15.5' x 9.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [EAST] E; [Shop] E Mod; [Rd] E Mod; Arrow 160 - 35.0° 60°;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; [ONLY] E;
 Table of distances between letter and object lefts.

W	E	S	T	↓					
15.8	78.0	12.8	14.5	12.0					
S	h	o	p	R	d				
25.6	17.9	15.3	15.6	30.4	16.9				
E	X	I	T	↓	O	N	L	Y	
43.1	11.3	12.8	4.5	23.8	13.1	12.6	9.7	12.0	43.1

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [6] E; [A] E;
 Table of distances between letter and object lefts.

E	X	I	T	6	A		
10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7

Sign No.: OH-24B-6B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
 SCDDOT

PANEL SIZE - 13.5' x 9' EXIT PANEL SIZE - 8' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [WEST] E; [Shop] E Mod; [Rd] E Mod; [1/4] E; [MILE] E;
 Table of distances between letter and object lefts.

W	E	S	T	↓		
16.7	78.0	18.5	11.3	12.0		
S	h	o	p	R	d	
27.8	17.8	15.3	15.6	30.4	16.9	
1/4	M	I	L	E		
49.1	31.0	11.8	4.3	9.4	7.3	49.1

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [6] E; [B] E;
 Table of distances between letter and object lefts.

E	X	I	T	6	B		
9.2	9.4	10.7	3.7	19.9	21.9	12.0	9.2

(MOUNTED ON OH NO. 25)

Sign No.: OH-25A-6B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
 SCDDOT

PANEL SIZE - 16' x 7' EXIT PANEL SIZE - 8' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [WEST] E; [Shop] E Mod; [Rd] E Mod; Arrow 160 - 35.00° 45°;
 Table of distances between letter and object lefts.

W	E	S	T	↓	
16.43	78.00	18.49	11.28	12.04	
S	h	o	p	R	d
27.50	17.88	15.31	15.60	30.40	16.89

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [6] E; [B] E;
 Table of distances between letter and object lefts.

E	X	I	T	6	B		
9.21	9.40	10.65	3.78	19.85	21.95	11.95	9.21

Sign No.: OH-25B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN23 Project ID: P038337
 SCDDOT

PANEL SIZE - 14' x 5.5'

6.0" Radius, 1.0" Border, Black on Yellow;
 [MAX] E; [.] E; [SAFE] E Mod; [SPEED] E; [25] E;
 [MPH] E;
 Table of distances between letter and object lefts.

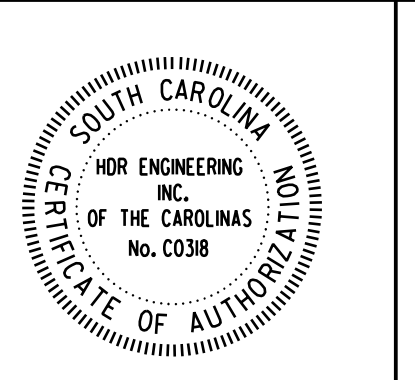
M	A	X	.	S	A	F	E
10.4	11.3	12.0	10.3	14.2	10.1	12.0	9.5
S	P	E	E	D	10.4		
19.9	10.6	10.5	9.4	9.4	8.0	10.4	
2	S	M	P	H	□		
17.3	15.8	30.7	14.1	12.7	24.5	35.6	17.3

Sign No.: Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: Refers to sheet(s): Project ID: P038337
 SCDDOT

PANEL SIZE -

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN
 I-77 DWG. NO. SNGE

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6F

Sign No.: Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: Refers to sheet(s): SNXX Project ID: P038337
SCDOT

PANEL SIZE - EXIT PANEL SIZE -

BLANK

Sign No.: OH-31B-6 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN26 Project ID: P038337
SCDOT

PANEL SIZE - 14' x 7' EXIT PANEL SIZE - 6.5' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Shop] E Mod; [Rd] E Mod; Arrow 160 - 35.00" 60";
 Table of distances between letter and object lefts.

39.60	95.24	22.30	10.86
16.36	17.88	15.31	15.60
30.40	16.89	10.40	45.16

EXIT 6

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [6] E;
 Table of distances between letter and object lefts.

E	X	I	T	6
11.18	9.41	10.65	3.78	19.85
11.95	11.18			

Sign No.: OH-32-9A-B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN27 Project ID: P038337
SCDOT

PANEL SIZE - 22' x 11.5' EXIT PANEL SIZE - 11.5' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Rd] E Mod; [Leesburg] E Mod; [Rd] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

30.0	63.0	81.0	60.0	30.0
18.4	17.0	16.4	11.6	15.3
15.5	9.9	30.3	13.9	15.4
11.6	9.9	33.1	16.9	10.4
18.4				

EXITS 9 A-B

3.00" Radius, 1.00" Border, White on Green;
 [EXITS] E; [9] E; [A-B] E;
 Table of distances between letter and object lefts.

E	X	I	T	S	9	A	-	B
11.0	9.4	10.6	3.8	9.4	20.5	21.9	17.1	11.4
11.9	11.0							

Sign No.: OH-33-6 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN28 Project ID: P038337
SCDOT

PANEL SIZE - 12' x 9' EXIT PANEL SIZE - 6.5' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Shop] E Mod; [Rd] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

42.00	60.00	42.00
18.76	17.88	15.31
15.60	30.40	16.89
10.40	18.76	
47.10	16.96	11.79
4.30	9.40	7.35
47.10		

EXIT 6

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [6] E;
 Table of distances between letter and object lefts.

E	X	I	T	6
11.18	9.41	10.65	3.78	19.85
11.95	11.18			

Sign No.: OH-34-9A-B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN29 Project ID: P038337
SCDOT

PANEL SIZE - 24.5' x 10' EXIT PANEL SIZE - 11.5' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Rd] E Mod; [Leesburg] E Mod; [Rd] E Mod; Arrow 160 - 47.00" 60";
 Table of distances between letter and object lefts.

26.6	63.0	81.0	83.7	28.7	11.0
15.0	17.0	16.4	11.7	15.3	15.4
9.9	30.3	13.9	15.4	11.6	10.0
33.1	16.9	10.4	51.7		
49.6	15.2	14.1	13.7	15.2	15.3
16.6	10.2	30.4	16.9	10.4	86.4

EXITS 9 A-B

3.00" Radius, 1.00" Border, White on Green;
 [EXITS] E; [9] E; [A-B] E;
 Table of distances between letter and object lefts.

E	X	I	T	S	9	A	-	B
11.0	9.4	10.6	3.8	9.4	20.5	21.9	17.1	11.4
11.9	11.0							

Sign No.: OH-35A-9B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN29 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 9' EXIT PANEL SIZE - 8' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Leesburg] E Mod; [Rd] E Mod; [1/4] E; [MILE] E;
 Table of distances between letter and object lefts.

66.00	60.00	66.00
17.00	15.12	14.12
13.76	15.21	15.30
16.54	10.26	30.40
16.89	10.40	17.00
64.08	31.00	11.80
4.29	9.41	7.34
64.08		

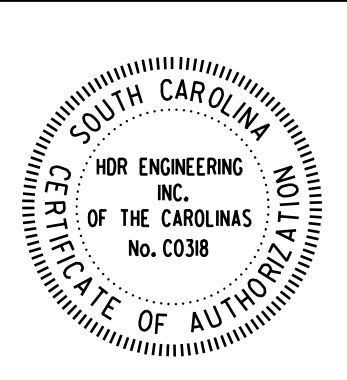
EXIT 9 B

3.00" Radius, 1.00" Border, White on Green;
 [EXIT] E; [9] E; [B] E;
 Table of distances between letter and object lefts.

E	X	I	T	9	B
9.21	9.40	10.65	3.78	19.85	21.95
11.95	9.21				

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 1122 LADY STREET
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 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING

OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6F

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN66

Sign No.: OH-35B-9A Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 1 Refers to sheet(s): SN29

PANEL SIZE - 24.5' x 10.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Rd] E Mod; [Sumter] E Mod; Arrow 160 - 47.0° 60°;
 Table of distances between letter and object lefts.

66.6	45	18	63	62.7	28.7	10
16	96	20	64	27.3	50.7	
72.1	91.1		130.8			

12.0" Radius, 2.0" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Rd] E Mod; [Sumter] E Mod; Arrow 160 - 47.0° 60°;
 Table of distances between letter and object lefts.

66.6	45	18	63	62.7	28.7	10
16	96	20	64	27.3	50.7	
72.1	91.1		130.8			

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [A] E;
 Table of distances between letter and object lefts.

10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7
------	-----	------	-----	------	------	------	------

Sign No.: OH-36-9A Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 1 Refers to sheet(s): SN29

PANEL SIZE - 22.5' x 15' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "EAST", E; "Garners", E Mod; "Ferry", E Mod; "Road", E Mod; "E", "EAST", E; "Sumter", E Mod;
 Arrow 160 - 47.0° 45°;
 12.0" Radius, 2.0" Border, Black on Yellow;
 "EXIT", E; "ONLY", E;
 Table of distances between letter and object lefts.

22.3	17.9	15.4	11.7	15.3	15.4	9.9	30.3	13.9	15.4	11.6	9.9	13.2	67.7
22.3	17.9	15.4	11.7	15.3	15.4	9.9	30.3	13.9	15.4	11.6	9.9	13.2	67.7
22.3	17.9	15.4	11.7	15.3	15.4	9.9	30.3	13.9	15.4	11.6	9.9	13.2	67.7

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "9", E; "A", E;
 Table of distances between letter and object lefts.

10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7
------	-----	------	-----	------	------	------	------

Sign No.: OH-37-9A Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 1 Refers to sheet(s): SN30

PANEL SIZE - 19' x 14.5' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [EAST] E; [Garners] E Mod; [Ferry] E Mod; [Road] E Mod; [-] E; [EAST] E; [Sumter] E Mod;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; Down Arrow 22.0° 270°; [ONLY] E;
 Table of distances between letter and object lefts.

17.9	63.0	81.0	12.9	14.4	12.1	8.8	17.9						
24.0	17.0	16.5	11.6	15.3	15.4	9.9	30.3	13.9	15.4	11.7	9.9	13.1	24.0
24.0	16.9	14.2	15.2	16.4	14.0	19.3	16.0	11.8	66.2				

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [A] E;
 Table of distances between letter and object lefts.

10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7
------	-----	------	-----	------	------	------	------

Sign No.: OH-38-9B Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 1 Refers to sheet(s): SN30

PANEL SIZE - 18' x 9' EXIT PANEL SIZE - 8' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Leesburg] E Mod; [Rd] E Mod; Arrow 160 - 35.0° 60°;
 12.0" Radius, 2.0" Border, Black on Yellow;
 [EXIT] E; [ONLY] E;
 Table of distances between letter and object lefts.

60.9	120.9	22.3	11.9										
11.9	15.1	14.1	13.8	15.2	15.3	16.5	10.3	30.4	16.8	10.4	46.2		
56.6	11.3	12.8	4.5	26.8	13.1	12.6	9.7	12.0	56.6				

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [B] E;
 Table of distances between letter and object lefts.

9.2	9.4	10.7	3.7	19.9	21.9	12.0	9.2
-----	-----	------	-----	------	------	------	-----

Sign No.: OH-39-10, OH-64-10 Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 2 Refers to sheet(s): SN30, SN40

PANEL SIZE - 17' x 9' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Jackson", E Mod; "Blvd", E Mod; "1", E; "MILE", E;
 Table of distances between letter and object lefts.

72.0	60.0	72.0											
15.6	17.5	15.2	15.3	13.4	13.8	15.6	30.4	18.5	7.5	15.2	10.4	15.6	
77.1	17.0	11.8	4.2	9.5	7.3	77.1							

3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "10", E;
 Table of distances between letter and object lefts.

9.8	9.4	10.6	3.8	19.9	8.3	12.4	9.8
-----	-----	------	-----	------	-----	------	-----

Sign No.: OH-41A Reflec. Type: XI PROJECT: I-77 RESIGNING Project ID: P038337
 Number of Signs: 1 Refers to sheet(s): SN31

PANEL SIZE - 18.5' x 10.5'

12.0" Radius, 2.0" Border, White on Green;
 Arrow 160 - 47.0° 135°; [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod;
 Table of distances between letter and object lefts.

14.6	50.7	14.7	13.0	12.1	11.3	27.5	48.0	30.1				
61.5	18.0	15.3	16.4	11.6	8.0	13.7	13.5	11.7	15.6	10.4	26.3	
50.9	17.9	13.9	16.4	9.9	11.8	16.4	16.6	15.3	16.5	10.2	10.4	15.8

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD SIGN DESIGN

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6H

Sign No.: OH-41B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN31 Project ID: P038337
 SCDDOT

PANEL SIZE - 16' x 8'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Charlotte] E Mod; Arrow 160 - 35.0" 0";
 Table of distances between letter and object lefts.

16.7	16.7	15.4	13.0	12.1	11.3	12.2	35.0	10.3	
22.0	18.0	15.3	16.5	11.6	7.9	13.9	11.3	10.4	53.3

Sign No.: OH-43A-9A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN35 Project ID: P038337
 SCDDOT

PANEL SIZE - 19' x 14' EXIT PANEL SIZE - 8.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [EAST] E; [Garners] E Mod; [Ferry] E Mod; [Road] E Mod; [-] E Mod; [EAST] E; [Sumter] E Mod;
 1/4 E; [MILE] E;
 Table of distances between letter and object lefts.

17.9	63.0	81.0	12.9	14.4	12.1	8.8	17.9						
24.0	17.0	16.5	11.8	15.3	15.4	9.9	30.3	13.9	15.4	11.7	9.9	13.1	24.0
24.0	16.9	14.2	15.2	16.4	14.0	14.0	19.3	16.0	11.8	66.2			
68.4	17.9	16.5	21.7	11.7	15.5	7.9	68.4						
82.1	31.0	11.8	4.3	9.4	7.3	82.1							

EXIT 9 A

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [A] E;
 Table of distances between letter and object lefts.

10.7	9.4	10.6	3.8	19.9	21.9	15.0	10.7
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Sign No.: OH-43B-9B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN35 Project ID: P038337
 SCDDOT

PANEL SIZE - 22.5' x 12' EXIT PANEL SIZE - 8' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Road] E Mod; [-] E Mod; [WEST] E; [Leesburg] E Mod; [Rd] E Mod;
 Arrow 160 - 47.0" 45";
 Table of distances between letter and object lefts.

18.8	63.0	81.0	60.0	36.3	10.9								
30.8	17.0	16.4	11.7	15.3	15.4	9.9	30.3	13.9	15.4	11.6	9.9	13.1	59.3
30.8	16.9	14.2	15.2	16.4	14.0	20.0	15.1	16.0	11.8	99.6			
41.8	15.1	14.1	13.8	15.2	15.3	10.3	30.4	16.9	10.4	70.2			

EXIT 9 B

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [9] E; [B] E;
 Table of distances between letter and object lefts.

9.2	9.4	10.7	3.7	19.9	21.9	12.0	9.2
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(FOR OH-44B, OH-46B SEE SHT, SN6H)

Sign No.: OH-44-10, OH-46-10 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN36, SN37 Project ID: P038337
 SCDDOT

PANEL SIZE - 20' x 7.5' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Jackson] E Mod; [Blvd] E Mod; Arrow 160 - 47.0" 60";
 Table of distances between letter and object lefts.

68.9	129.9	28.8	12.4									
12.4	17.5	15.2	15.4	13.4	13.8	15.6	30.4	18.5	7.5	15.2	10.4	54.7

EXIT 10

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [10] E;
 Table of distances between letter and object lefts.

9.8	9.4	10.6	3.8	19.9	8.3	12.4	9.8
-----	-----	------	-----	------	-----	------	-----

Sign No.: OH-45-9B-A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN37 Project ID: P038337
 SCDDOT

PANEL SIZE - 21.5' x 11.5' EXIT PANEL SIZE - 11.5' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Garners] E Mod; [Ferry] E Mod; [Rd] E Mod; [Sumter] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

15.4	17.0	16.4	11.6	15.3	15.5	9.9	30.3	13.9	15.4	11.6	9.9	33.1	16.9	10.4	15.4
83.4	17.9	16.5	21.7	11.7	15.5	7.9	83.4								
104.1	17.0	11.8	4.2	9.5	7.3	104.1									

EXITS 9 B-A

3.0" Radius, 1.0" Border, White on Green;
 [EXITS] E; [9] E; [B-A] E;
 Table of distances between letter and object lefts.

11.0	9.4	10.6	3.8	9.4	20.5	21.9	15.9	9.5	15.0	11.0
------	-----	------	-----	-----	------	------	------	-----	------	------

Sign No.: OH-47-12 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN40 Project ID: P038337
 SCDDOT

PANEL SIZE - 27' x 12' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Forest", E Mod; "Drive", E Mod; "Strom", E Mod; "Thurmond", E Mod; "Blvd", E Mod; "Fort", E Mod; "Jackson", E Mod; "1", E; "MILE", E;
 12.0" Radius, 2.0" Border, White on Blue;
 "HOSPITAL", E;
 Table of distances between letter and object lefts.

83.0	13.9	15.6	10.3	13.7	13.5	28.1	18.1	11.6	7.6	15.2	10.4	83.0					
17.7	16.1	13.1	10.3	15.6	37.2	16.6	16.5	11.6	22.1	15.6	15.3	30.4	18.5	7.5	15.2	10.4	17.7
77.6	13.9	15.6	9.9	28.1	17.5	15.2	15.4	13.4	13.8	15.6	10.4	77.6					
137.1	17.0	11.8	4.2	9.5	7.3	137.1											
118.1	12.6	12.4	12.7	12.7	4.5	9.6	14.5	8.8	118.1								

EXIT 12

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [12] E;
 Table of distances between letter and object lefts.

10.0	9.4	10.7	3.8	19.9	8.3	12.0	10.0
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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-8800

1/13/2020

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6H

Sign No.: OH-48-12, OH-53-12 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN41, SN44 Project ID: P038337
SCDOT

PANEL SIZE - 29' x 8.5' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Forest] E Mod; [Strom] E Mod; [Thurmond] E Mod; [Blvd] E Mod; [Fort] E Mod; [Jackson] E Mod; Arrow 160 - 47.0° 60°;
 Table of distances between letter and object lefts.

F	o	r	e	s	t	D	r	i	v	e	°		
78.9	13.9	15.6	10.2	13.8	13.4	28.2	18.1	11.6	7.5	15.3	82.7	28.8	10.0

S	t	r	o	m	T	h	u	r	m	o	n	d	B	l	v	d	
13.5	16.2	13.1	10.3	15.6	37.2	16.6	16.5	11.6	22.1	15.6	15.3	30.4	18.5	7.5	15.2	10.4	45.8

F	o	r	t	J	a	c	k	s	o	n		
73.5	13.9	15.6	9.9	28.1	17.5	15.2	15.4	13.4	13.8	15.6	10.4	105.7

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E [12] E;
 Table of distances between letter and object lefts.

E	X	I	T	1	2		
10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0

Sign No.: OH-49-13 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN41 Project ID: P038337
SCDOT

PANEL SIZE - 15.5' x 5.5' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 [Decker] E Mod; [Blvd] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

D	e	c	k	e	r	B	l	v	d		
15.5	16.9	14.1	15.3	13.8	15.4	27.9	18.5	7.5	15.2	10.4	15.5

1	M	I	L	E		
68.1	17.0	11.8	4.2	9.5	7.3	68.1

3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E [13] E;
 Table of distances between letter and object lefts.

E	X	I	T	1	3		
10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0

Sign No.: OH-50A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN42 Project ID: P038337
SCDOT

PANEL SIZE - 14' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; Down Arrow 22.0° 270°;
 Table of distances between letter and object lefts.

S	O	U	T	H			
20.7	66.0	14.7	13.0	12.1	11.3	9.5	20.7

C	h	a	r	i	e	s	t	o	n		
16.9	18.0	15.3	16.4	11.6	8.0	13.7	13.5	11.7	15.6	10.4	16.9

E	X	I	T	1	3
68.0	32.0	68.0			

Sign No.: OH-51A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN42 Project ID: P038337
SCDOT

PANEL SIZE - 15' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH], E; [Charlotte], E Mod; [LEFT], E; [LANE], E;
 Table of distances between letter and object lefts.

N	O	R	T	H			
26.3	66.0	15.5	13.0	12.0	11.3	9.6	26.3

C	h	a	r	i	o	t	t	e		
31.7	18.0	15.3	16.4	11.6	8.0	13.8	11.4	11.7	10.4	31.7

L	E	F	T	L	A	N	E		
40.0	11.3	11.3	10.5	21.3	9.6	14.5	12.6	8.9	40.0

Sign No.: OH-51B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN42 Project ID: P038337
SCDOT

PANEL SIZE - 16.5' x 8'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; Arrow 160 - 35.0° 45°;
 Table of distances between letter and object lefts.

S	O	U	T	H				
20.4	66.0	14.8	13.0	12.0	11.3	22.4	27.5	10.6

C	h	a	r	i	e	s	t	o	n		
16.6	18.0	15.3	16.5	11.6	7.9	13.8	13.4	11.8	15.6	10.4	47.1

Sign No.: OH-52A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN43 Project ID: P038337
SCDOT

PANEL SIZE - 13.5' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Charlotte] E Mod; Down Arrow 22.0° 270°;
 Table of distances between letter and object lefts.

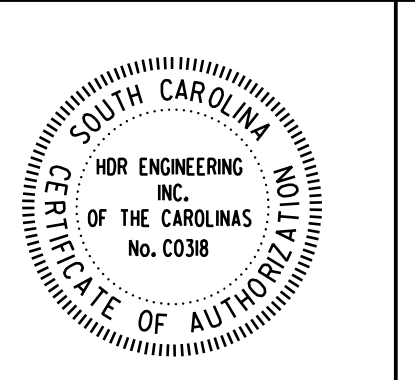
N	O	R	T	H			
17.3	66.0	15.5	13.0	12.0	11.3	9.6	17.3

C	h	a	r	i	o	t	t	e		
22.7	18.0	15.3	16.4	11.6	8.0	13.8	11.4	11.7	10.4	22.7

E	X	I	T	1	3
80.0	32.0	50.0			

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HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800



4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN
 I-77 DWG. NO. SN61

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6J

Sign No.: OH-52B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN43 Project ID: P038337
 SCDDOT

PANEL SIZE - 14' x 10'

12.00" Radius, 2.00" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; Down Arrow 22.00" 270";
 Table of distances between letter and object lefts.

20.67	66.00	14.74	13.03	12.04	11.28	9.57	20.67				
16.88	18.00	15.30	16.44	11.62	7.95	13.76	13.43	11.74	15.60	10.40	16.88
50.00	32.00	86.00									

Sign No.: OH-54-12 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN44 Project ID: P038337
 SCDDOT

PANEL SIZE - 27' x 12' EXIT PANEL SIZE - 7' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Forest] E Mod; [Drive] E Mod; [Strom] E Mod; [Thurmond] E Mod; [Blvd] E Mod; [Fort] E Mod; [Jackson] E Mod; [1/2] E; [MILE] E;
 [HOSPITAL] E;
 Table of distances between letter and object lefts.

83.0	13.9	15.6	10.3	13.7	13.5	28.1	18.1	11.6	7.6	15.2	10.4	83.0						
17.7	16.1	13.1	10.3	15.6	37.2	16.6	16.6	16.5	11.6	22.1	15.6	15.3	30.4	18.5	7.5	15.2	10.4	17.7
77.6	13.9	15.6	9.9	28.1	17.5	15.2	15.4	13.4	13.8	15.6	10.4	77.6						
129.5	32.2	11.8	4.3	9.4	7.3	129.5												
118.1	12.6	12.4	12.7	12.7	4.5	9.6	14.5	8.8	118.1									

EXIT 12
 3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [12] E;
 Table of distances between letter and object lefts.

10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0
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Sign No.: OH-55-13 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN45 Project ID: P038337
 SCDDOT

PANEL SIZE - 13' x 6' EXIT PANEL SIZE - 7' x 2.5'

12.0" Radius, 2.0" Border, White on Green;
 "Decker", E Mod; "Blvd", E Mod; Arrow 160 - 35.0" 45°;
 Table of distances between letter and object lefts

18.5	16.9	14.1	15.4	13.7	15.5	19.9	27.5	14.5
18.5	18.5	7.5	15.2	10.4	85.9			

EXIT 13
 3.0" Radius, 1.0" Border, White on Green;
 "EXIT", E; "13", E;
 Table of distances between letter and object lefts

10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0
------	-----	------	-----	------	-----	------	------

Sign No.: OH-56-15A-B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN45 Project ID: P038337
 SCDDOT

PANEL SIZE - 15' x 9' EXIT PANEL SIZE - 12' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Percival] E Mod; [Rd] E Mod; [1] E; [MILE] E;
 Table of distances between letter and object lefts.

66.0	48.0	66.0									
16.4	16.6	15.5	10.2	15.3	7.6	15.2	16.4	23.1	16.9	10.4	16.4
65.1	17.0	11.8	4.2	9.5	7.3	65.1					

EXIT 15 A-B
 3.0" Radius, 1.0" Border, White on Green;
 [EXITS] E; [15] E; [A-B] E;
 Table of distances between letter and object lefts.

9.8	9.4	10.7	3.8	9.4	20.4	8.4	21.9	17.1	11.3	12.0	9.8
-----	-----	------	-----	-----	------	-----	------	------	------	------	-----

Sign No.: OH-57-16 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN48 Project ID: P038337
 SCDDOT

PANEL SIZE - 11.5' x 12' EXIT PANEL SIZE - 7' x 2.5'

12.00" Radius, 2.00" Border, White on Green;
 [Florence] E Mod; [Augusta] E Mod; [1 1/2] E; [MILES] E;
 Table of distances between letter and object lefts.

45.0	48.0	45.0									
16.6	15.9	7.9	15.6	10.3	15.4	15.3	14.0	10.4	16.6		
17.8	20.2	15.3	16.6	14.8	13.5	11.7	10.3	17.8			
25.5	11.9	32.2	11.8	4.3	9.4	9.4	8.0	25.5			

EXIT 16
 3.0" Radius, 1.0" Border, White on Green;
 [EXIT] E; [16] E;
 Table of distances between letter and object lefts.

10.0	9.4	10.7	3.8	19.8	8.3	12.0	10.0
------	-----	------	-----	------	-----	------	------

Sign No.: OH-58A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN21 Project ID: P038337
 SCDDOT

PANEL SIZE - 13' x 10'

12.00" Radius, 2.00" Border, White on Green;
 "NORTH", E; "Charlotte", E Mod;
 12.00" Radius, 2.00" Border, White on Green;
 Down Arrow 22.00" 270";
 Table of distances between letter and object lefts

14.3	66.0	15.5	13.0	12.0	11.3	9.6	14.3			
19.7	18.0	15.3	16.4	11.6	8.0	13.8	11.4	11.7	10.4	19.7
74.0	32.0	50.0								

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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-8800

DAVID H. WILLIAMS
 No. 24492
 1/13/2020

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWC.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6J

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6K

Sign No.: OH-58B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN21 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 12.5'

12.0" Radius, 2.0" Border, White on Green;
 "SOUTH", E; "Charleston", E Mod; "Spartanburg", E Mod;

12.0" Radius, 2.0" Border, White on Green;
 Down Arrow 22.0" 270°;

Table of distances between letter and object lefts:

⊕	S	O	U	T	H
32.7	66.0	14.7	13.0	12.1	11.3
32.7	66.0	14.7	13.0	12.1	11.3
28.9	18.0	15.3	16.4	11.6	8.0
28.9	18.0	15.3	16.4	11.6	8.0
18.3	17.9	13.9	16.4	10.0	11.7
18.3	17.9	13.9	16.4	10.0	11.7
50.0	32.0	110.0			

Sign No.: OH-59A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN50 Project ID: P038337
SCDOT

PANEL SIZE - 14' x 10'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [1/4] E; [MILE] E;

Table of distances between letter and object lefts:

⊕	S	O	U	T	H
20.7	66.0	14.7	13.0	12.1	11.3
20.7	66.0	14.7	13.0	12.1	11.3
16.9	18.0	15.3	16.4	11.6	8.0
16.9	18.0	15.3	16.4	11.6	8.0
52.1	31.0	11.8	4.3	9.4	7.3
52.1	31.0	11.8	4.3	9.4	7.3

Sign No.: OH-60A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN50 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 8'

12.0" Radius, 2.0" Border, White on Green;
 Arrow 160 - 35.0° 135°; [SOUTH] E; [Charleston] E Mod;

Table of distances between letter and object lefts:

⊕	S	O	U	T	H
9.5	37.3	14.0	13.0	12.0	11.3
9.5	37.3	14.0	13.0	12.0	11.3
43.0	18.0	15.3	16.5	11.6	7.9
43.0	18.0	15.3	16.5	11.6	7.9
134.3	18.0	15.3	16.5	11.6	7.9
134.3	18.0	15.3	16.5	11.6	7.9

Sign No.: OH-6B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN12 Project ID: P038337
SCDOT

PANEL SIZE - 16' x 10' NOTE: FOR SIGN DESIGN OF SIGN OH-6A, SEE SHT. 6B.

12.00" Radius, 2.00" Border, White on Green;
 [WEST] E; [Spartanburg] E Mod; Down Arrow 22.00" 270°; [1] E;
 [MILE] E; Down Arrow 22.00" 270°;

Table of distances between letter and object lefts:

⊕	W	E	S	T
37.69	66.00	18.49	11.28	12.04
37.69	66.00	18.49	11.28	12.04
18.34	17.88	13.88	16.44	9.91
18.34	17.88	13.88	16.44	9.91
11.00	60.10	16.96	11.79	4.30
11.00	60.10	16.96	11.79	4.30

Sign No.: OH-61A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN9 Project ID: P038337
SCDOT

PANEL SIZE - 15.5' x 12'

12.0" Radius, 2.0" Border, White on Green;
 [Charleston] E Mod; [Spartanburg] E Mod; [1/4] E; [MILE] E;

Table of distances between letter and object lefts:

⊕	W	E	S	T
69.0	48.0	69.0		
69.0	48.0	69.0		
25.9	18.0	15.3	16.4	11.6
25.9	18.0	15.3	16.4	11.6
15.3	17.9	13.9	16.4	10.0
15.3	17.9	13.9	16.4	10.0
61.1	31.0	11.8	4.3	9.4
61.1	31.0	11.8	4.3	9.4

Sign No.: OH-62A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN9 Project ID: P038337
SCDOT

PANEL SIZE - 21' x 6'

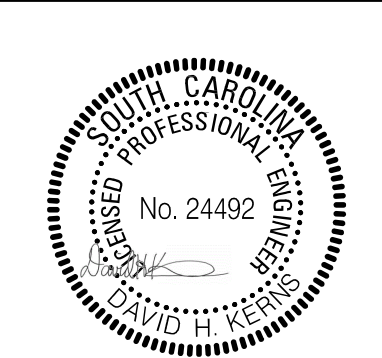
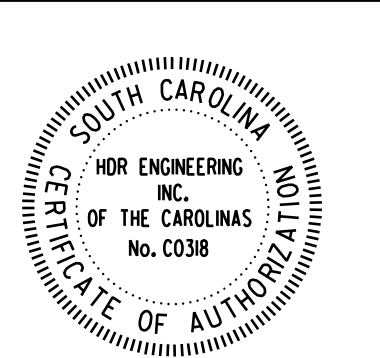
12.0" Radius, 2.0" Border, White on Green;
 "Fish", E Mod; "Hatchery", E Mod; "Road", E Mod; Arrow 160 - 35.0° 45°;

Table of distances between letter and object lefts:

⊕	F	i	s	h	H	a	t	c	h	e	r	y
16.7	15.9	7.5	15.2	30.4	18.2	14.8	11.8	15.3	15.3	15.4	9.9	25.1
16.7	15.9	7.5	15.2	30.4	18.2	14.8	11.8	15.3	15.3	15.4	9.9	25.1
16.7	16.8	14.2	15.2	10.4	178.7							
16.7	16.8	14.2	15.2	10.4	178.7							

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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 OVERHEAD SIGN DESIGN
 I-77 DWG. NO. SN6K

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6L

Sign No.: OH-62B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN9 Project ID: P038337
SCDOT
 PANEL SIZE - 16.5' x 11'

12.0" Radius, 2.0" Border, White on Green;
 [NORTH] E; [Charlotte] E Mod; Arrow 160 - 35.0° 135°;
 Table of distances between letter and object lefts.

⊙	N	O	R	T	H
35.3	66.0	15.5	13.0	12.0	11.3
40.7	18.0	15.3	16.4	11.6	8.0
13.2	144.1	27.5	13.2		

Sign No.: OH-62C Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN9 Project ID: P038337
SCDOT
 PANEL SIZE - 15.5' x 13'

12.0" Radius, 2.0" Border, White on Green;
 [Charleston] E Mod; [Spartanburg] E Mod; Down Arrow 22.0° 270°;
 Table of distances between letter and object lefts.

⊙	C	h	a	r	i	e	s	t	o	n
69.0	48.0	69.0								
25.9	18.0	15.3	16.4	11.6	8.0	13.7	13.5	11.7	15.6	10.4
15.3	17.9	13.9	16.4	10.0	11.7	16.4	16.6	15.3	16.5	10.3
77.0	32.0	77.0								

Sign No.: OH-63A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT
 PANEL SIZE - 15.5' x 12'

12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E; [Charleston] E Mod; [Spartanburg] E Mod; [LEFT] E; [LANE] E;
 Table of distances between letter and object lefts.

⊙	S	O	U	T	H
29.7	66.0	14.7	13.0	12.1	11.3
25.9	18.0	15.3	16.4	11.6	8.0
15.3	17.9	13.9	16.4	10.0	11.7
43.3	11.3	11.3	10.4	20.8	9.7

Sign No.: Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: Refers to sheet(s): Project ID: P038337
SCDOT
 PANEL SIZE -

Sign No.: OH-42A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN31 Project ID: P038337
SCDOT
 PANEL SIZE 17.5' x 10'

12.0" Radius, 2.0" Border, White on Green;
 "NORTH", E: "Charlotte", E Mod: "1/4", E: "MILE", E;
 Table of distances between letter and object lefts.

⊙	N	O	R	T	H
41.3	66.0	15.5	13.0	12.0	11.3
46.7	18.0	15.3	16.4	11.6	8.0
73.1	31.0	11.8	4.3	9.4	7.3

Sign No.: OH-42B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN31 Project ID: P038337
SCDOT
 PANEL SIZE 17.5' x 10.5'

12.0" Radius, 2.0" Border, White on Green;
 "SOUTH", E: "Charleston", E Mod; "Spartanburg", E Mod;
 Arrow 160 - 47.0° 60°;
 Table of distances between letter and object lefts.

⊙	S	O	U	T	H
30.3	66.0	14.7	13.1	12.0	11.3
26.5	18.0	15.3	16.5	11.6	7.9
16.0	17.9	13.8	16.5	9.9	11.7

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-8800

1/13/2020

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION		
TOPO.		DATE			
DWG.		DATE	PLAN SCALE = N/A		
R/W		DATE			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING

OVERHEAD SIGN DESIGN

I-77
DWG. NO. SN6L

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN6M

Sign No.: OH-SW-1A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 4'

3.0" Radius, 1.0" Border, White on, Green;
 ARO2;
 "NORTH", E 90% spacing;
 Table of distances between letter and object lefts

↓		N	O	R	T	H		
6.7	15.6	5.7	8.3	8.4	7.9	7.4	6.3	5.7
35.2	24.0	12.8						

Sign No.: OH-SW-1B, OH-FS-3 Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 2 Refers to sheet(s): SN14, SN42 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 4'

3.0" Radius, 1.0" Border, White on Green;
 ARROW; [SOUTH] E;
 Table of distances between letter and object lefts.

↓		S	O	U	T	H		
5.0	17.1	5.9	8.1	8.7	8.0	7.5	6.4	5.3
35.4	24.0	12.6						

Sign No.: OH-SW-2A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 4'

3.0" Radius, 1.0" Border, White on Green;
 ARROW; [NORTH] E;
 Table of distances between letter and object lefts.

↓		N	O	R	T	H		
5.0	17.1	5.9	8.5	8.7	8.0	7.5	6.4	4.9
35.6	24.0	12.4						

Sign No.: OH-SW-2B Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN14 Project ID: P038337
SCDOT

PANEL SIZE - 6' x 4'

3.0" Radius, 1.0" Border, White on, Green;
 ARO2;
 "SOUTH", E 90% spacing;
 Table of distances between letter and object lefts

↓		S	O	U	T	H		
6.8	15.7	5.7	7.9	8.5	7.8	7.4	6.4	5.8
35.2	24.0	12.8						

Sign No.: OH-FS-4A Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: 1 Refers to sheet(s): SN42 Project ID: P038337
SCDOT

PANEL SIZE - 8' x 4'

3.0" Radius, 1.0" Border, White on Green;
 ARROW; [NORTH] E; ARROW;
 Table of distances between letter and object lefts.

↓		N	O	R	T	H	
6.9	16.1	6.0	8.4	8.7	8.0	7.5	
36.5	24.0	35.5					

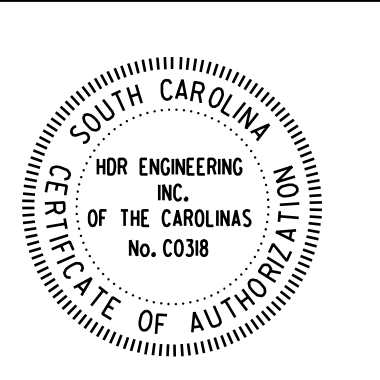
Sign No.: Reflec. Type: XI PROJECT: I-77 RESIGNING
 Number of Signs: Refers to sheet(s): Project ID: P038337
SCDOT

PANEL SIZE -

BLANK

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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE = N/A
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING

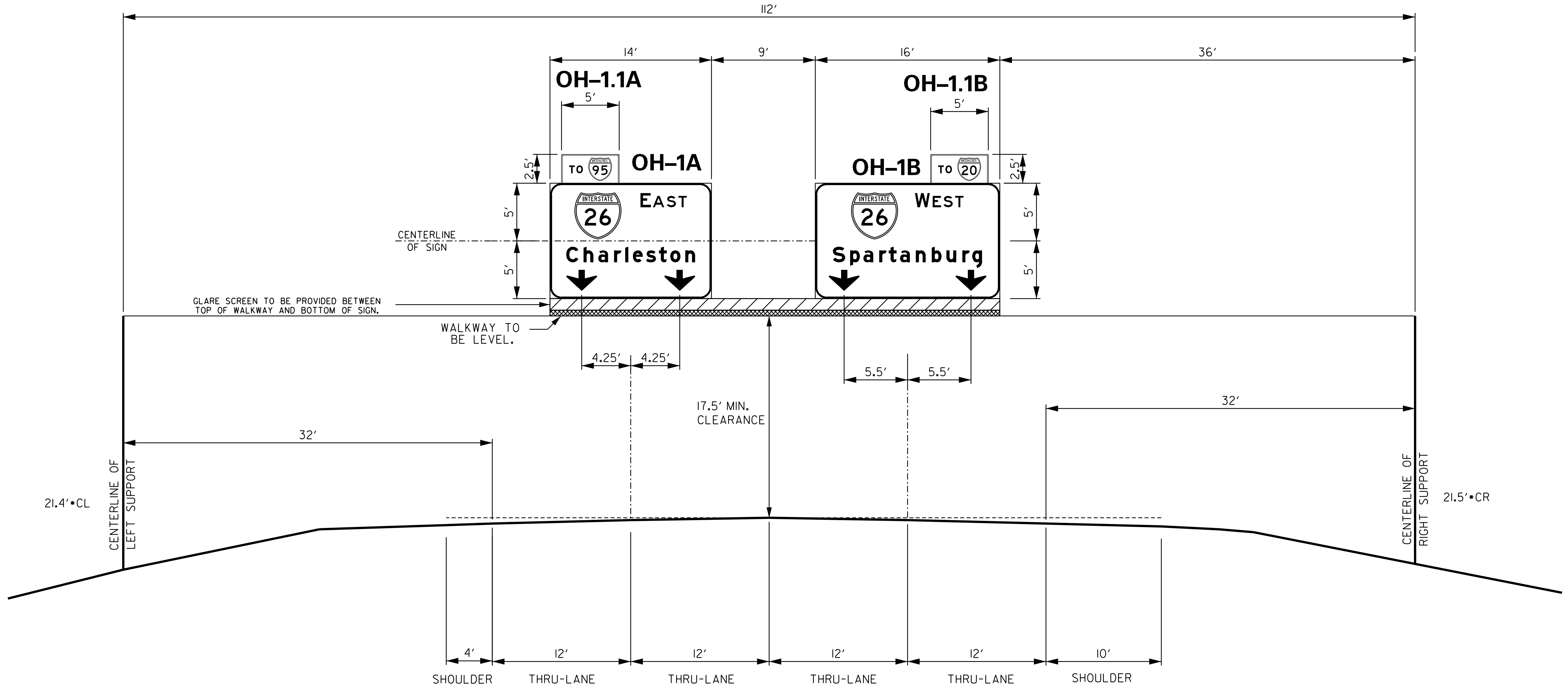
OVERHEAD SIGN DESIGN

I-77 DWG. NO. SN6M

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 1
I-77
STA. 424 + 50
I-77 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

SOUTH CAROLINA
ENGINEERING
INC.
OF THE CAROLINAS
No. C038

SOUTH CAROLINA
PROFESSIONAL
ENGINEER
No. 24492
DAVID H. KEENE
1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE		
R/W		DATE		

PLAN SCALE 1" = 5'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

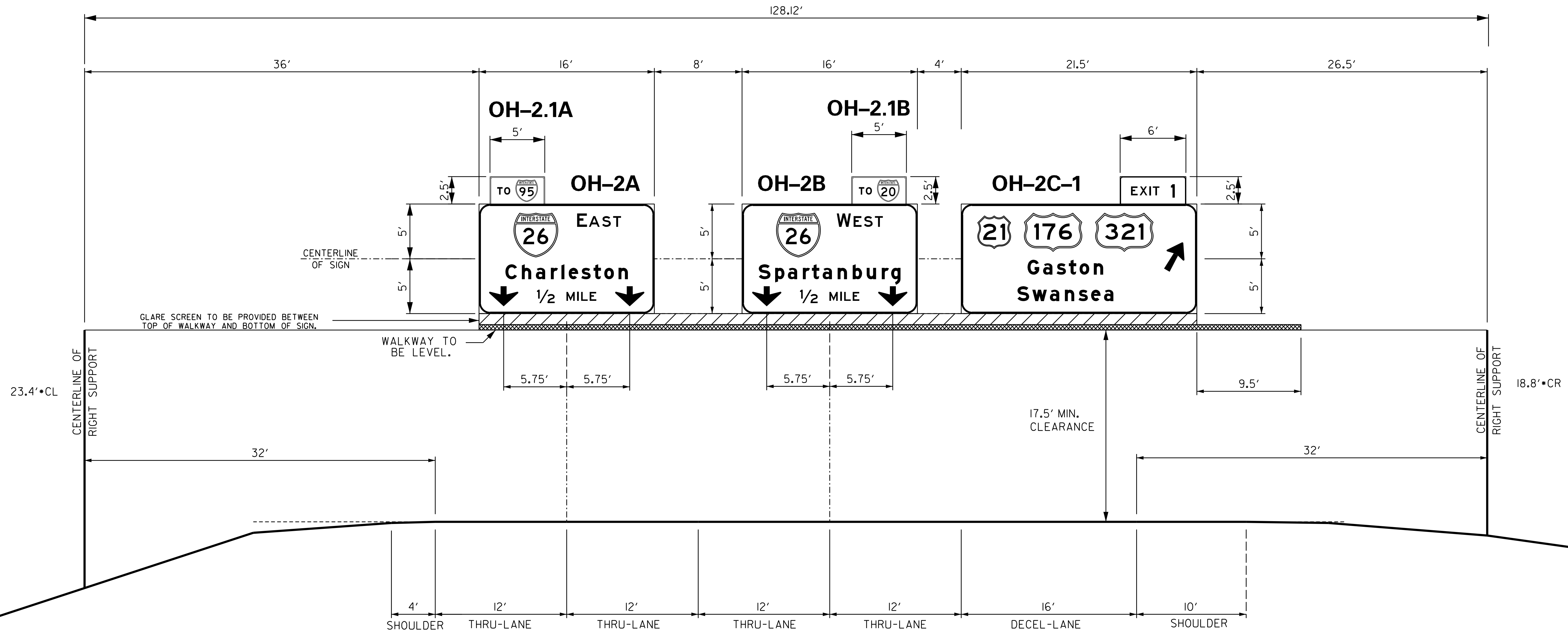
I-77 DWG. NO. SN7

1/10/2020
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7A

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 2
I-77
STA. 444 + 50
I-77 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

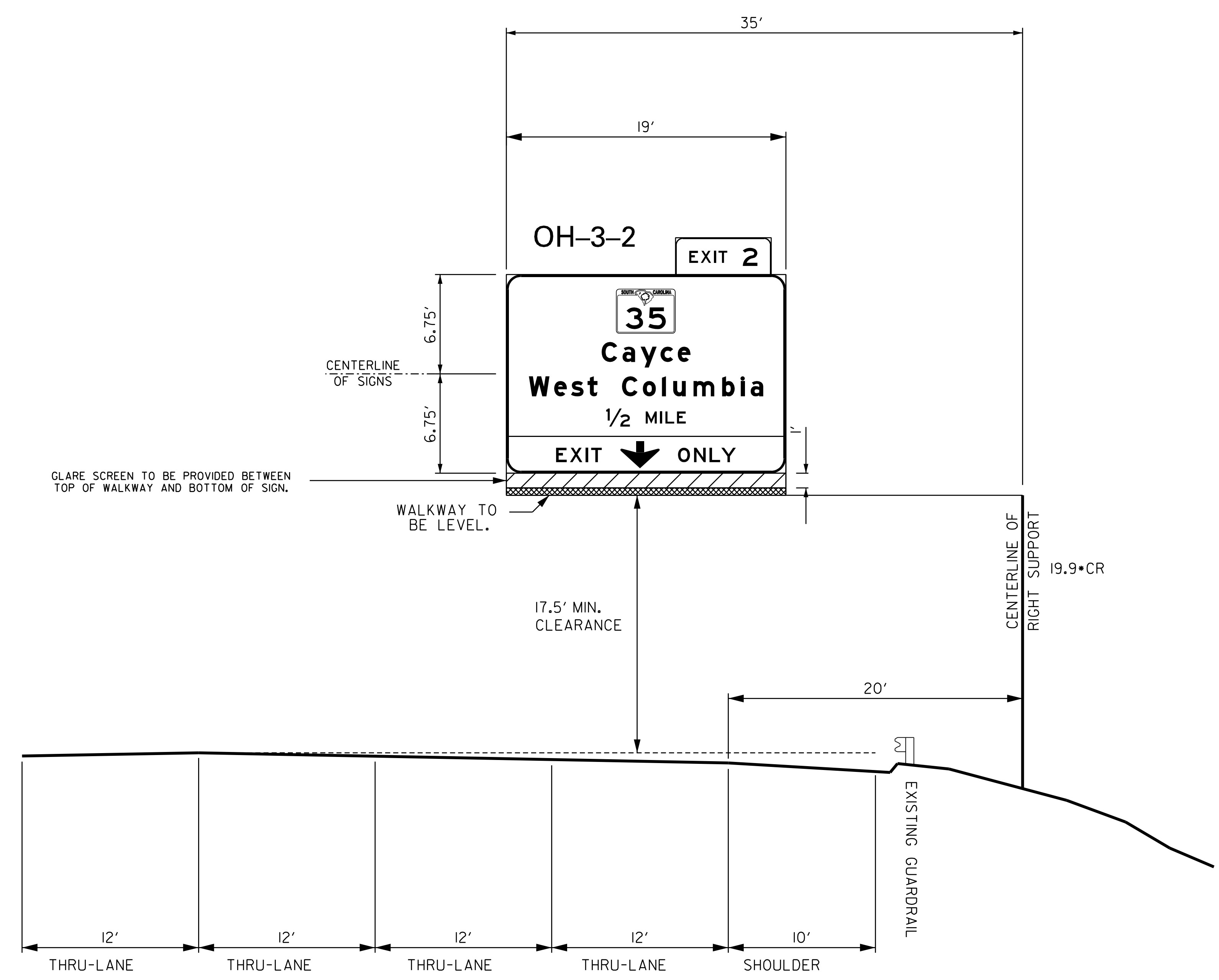
I-77 DWG. NO. SN7A

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REFERENCE PLAN SHEET SN12

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



•BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 3
I-77
STA. NO. 448 + 45
I-77 NORTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 5'	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

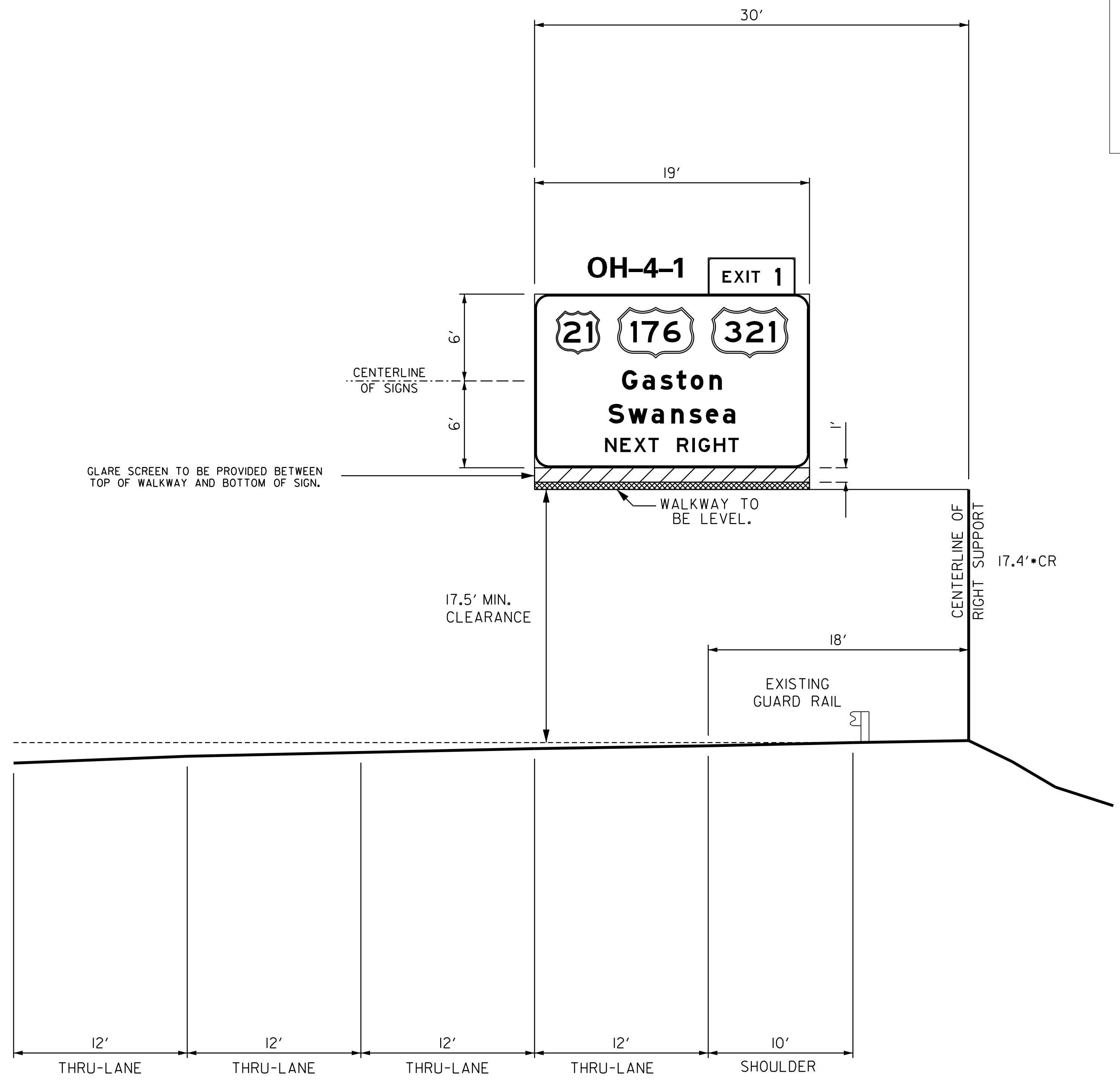
I-77 DWG. NO. SN7B

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN7C

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

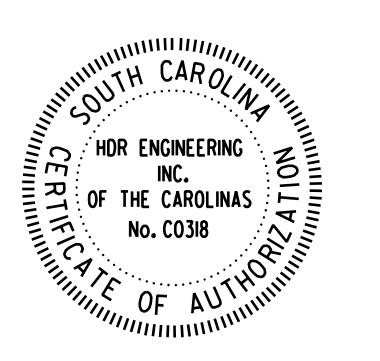
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 4
I-77
STA. 462 + 11
I-77 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

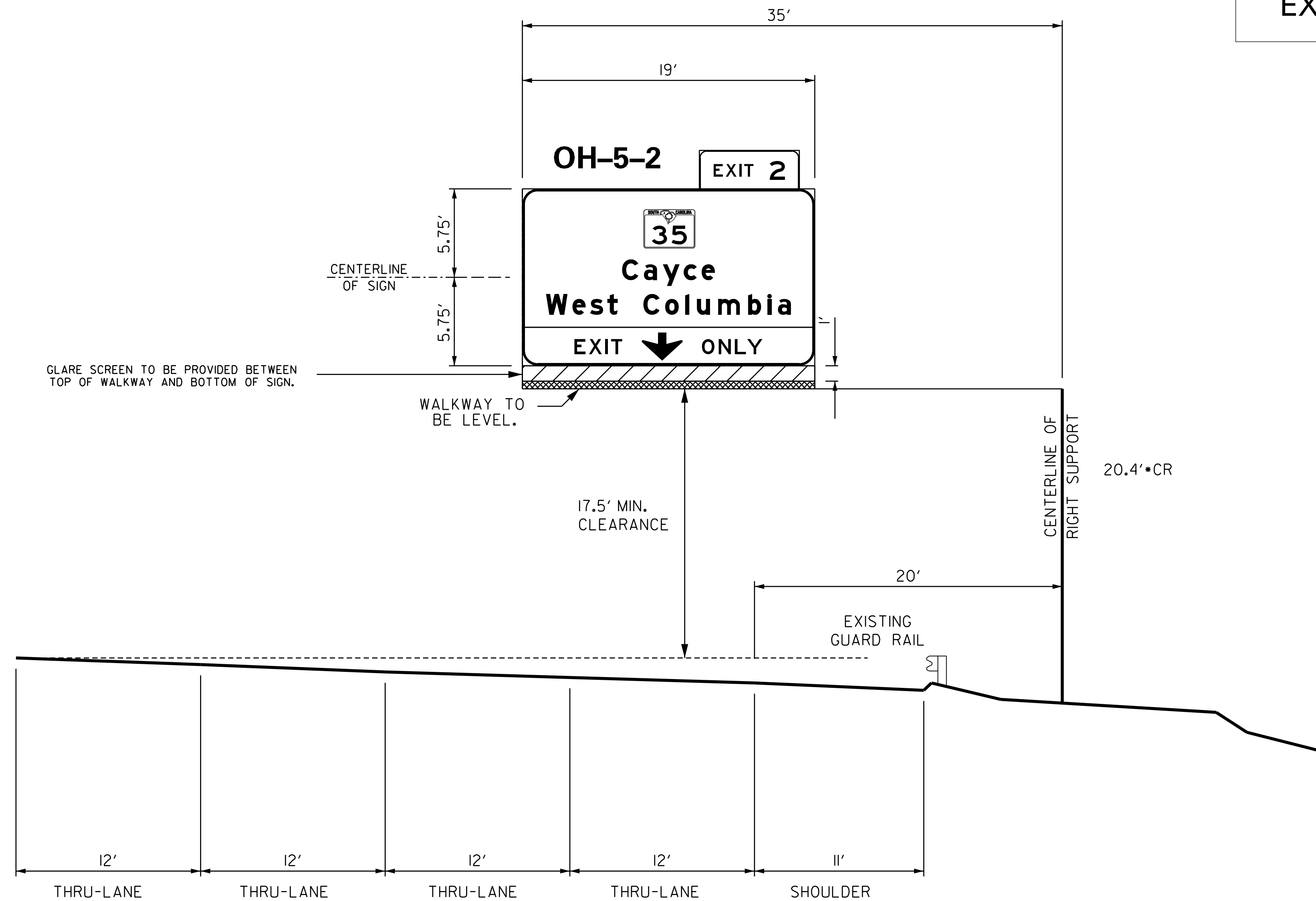
I-77 DWG. NO. SN7C

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7D

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



•BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 5
I-77
STA. NO. 460 + 00
I-77 NORTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\04 x Sect..OH01-15 .dgn

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

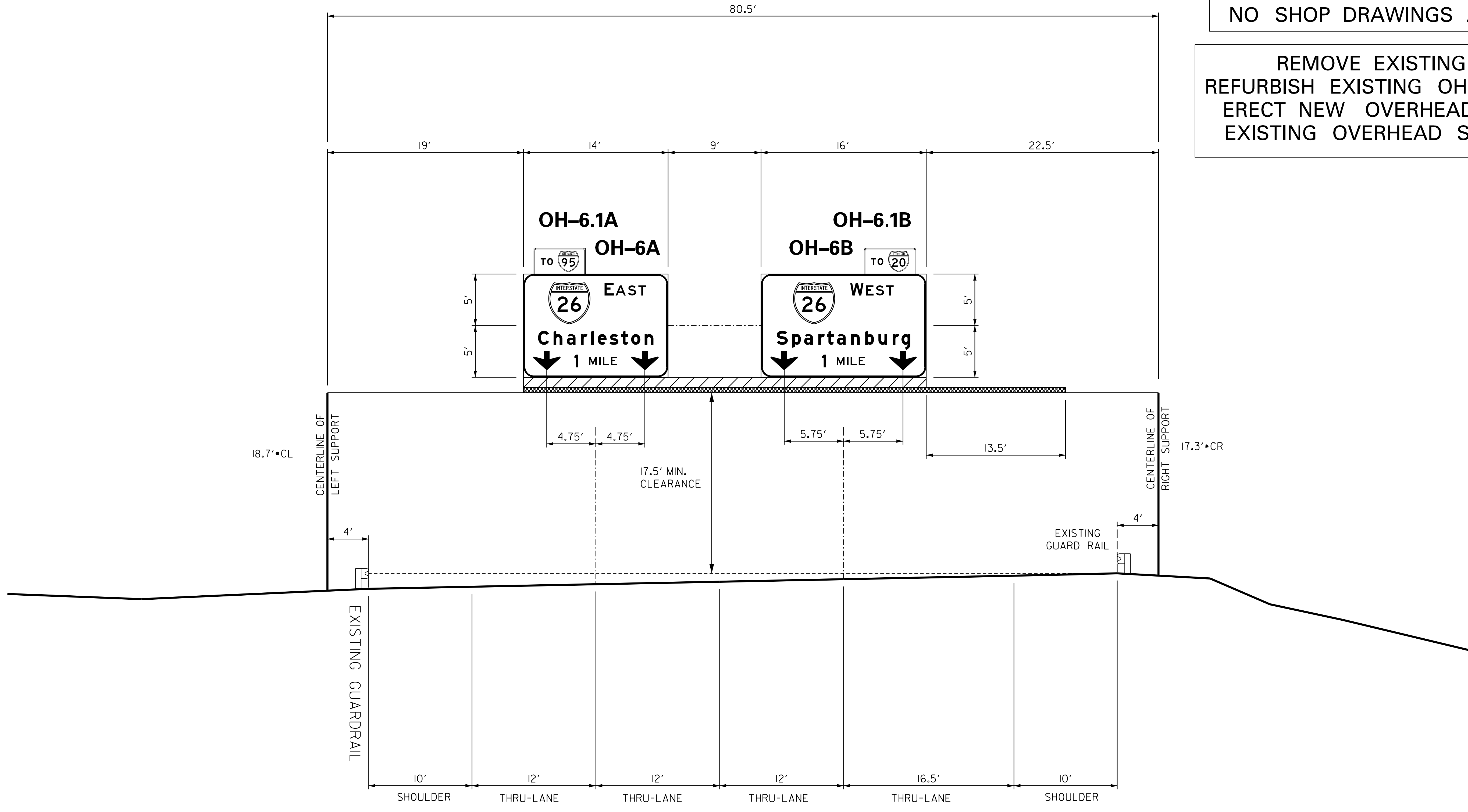
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7D

REFERENCE PLAN SHEET SN12

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



•BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 6
I-77
STA. 471+90
I-26 WESTBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

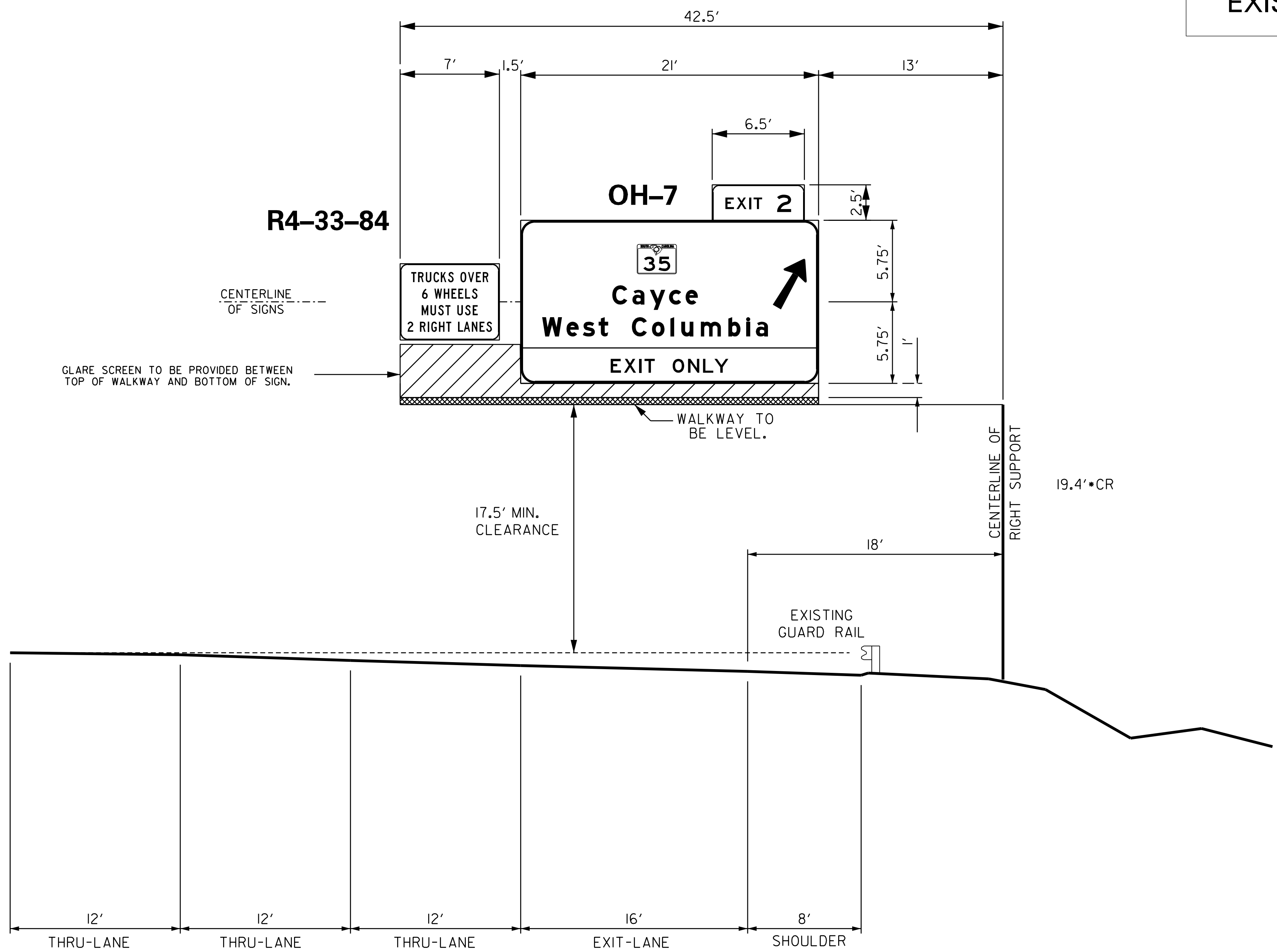
I-77 DWG. NO. SN7E

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7F

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

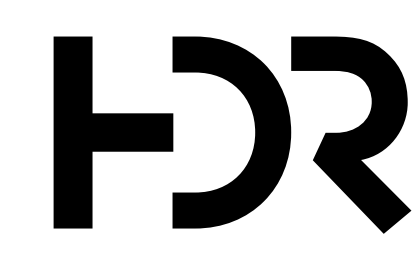
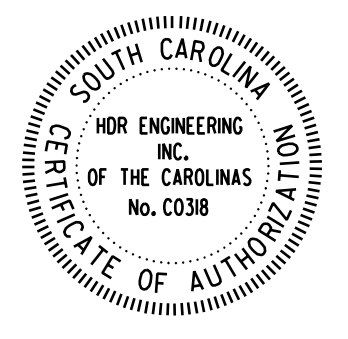
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



•BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 7
I-77
STA. 459 + 00
I-77 NORTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh X Sect_OH01-15.dgn

 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA ENGINEER DAVID H. WILSON No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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REV. NO.	BY	DATE	DATE	DESCRIPTION OF REVISION		
TOPO.		DATE				
DWG.		DATE		PLAN SCALE 1" = 5'		
R/W		DATE				
					I-77	DWG. NO. SN7F

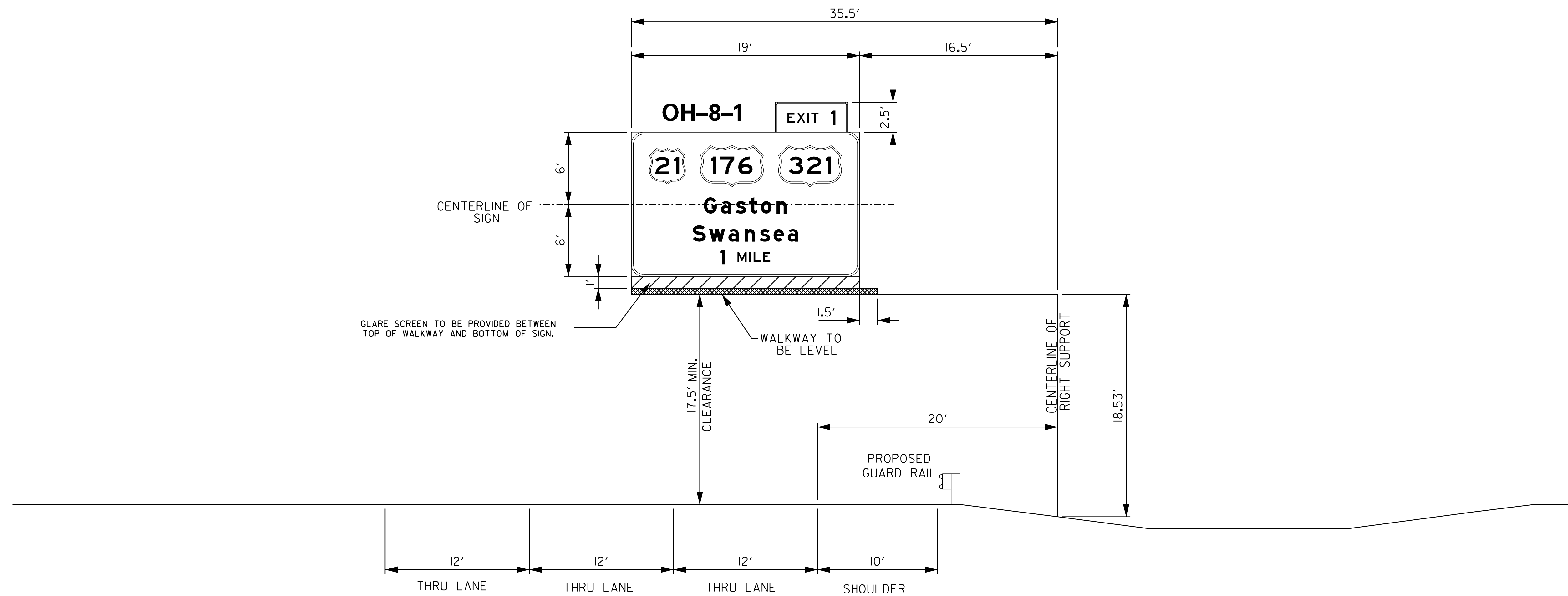
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7G

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:

DESIGN WIND SPEED = 90 MPH.

FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 8

I-77

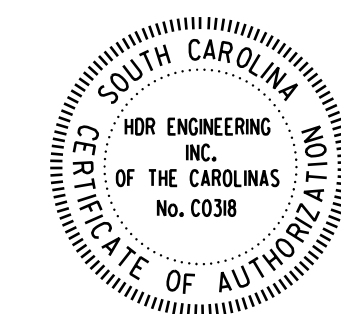
STA. 843 + 50

I-77 SOUTHBOUND

LEXINGTON CO. SCALE: 1" = 5'



HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

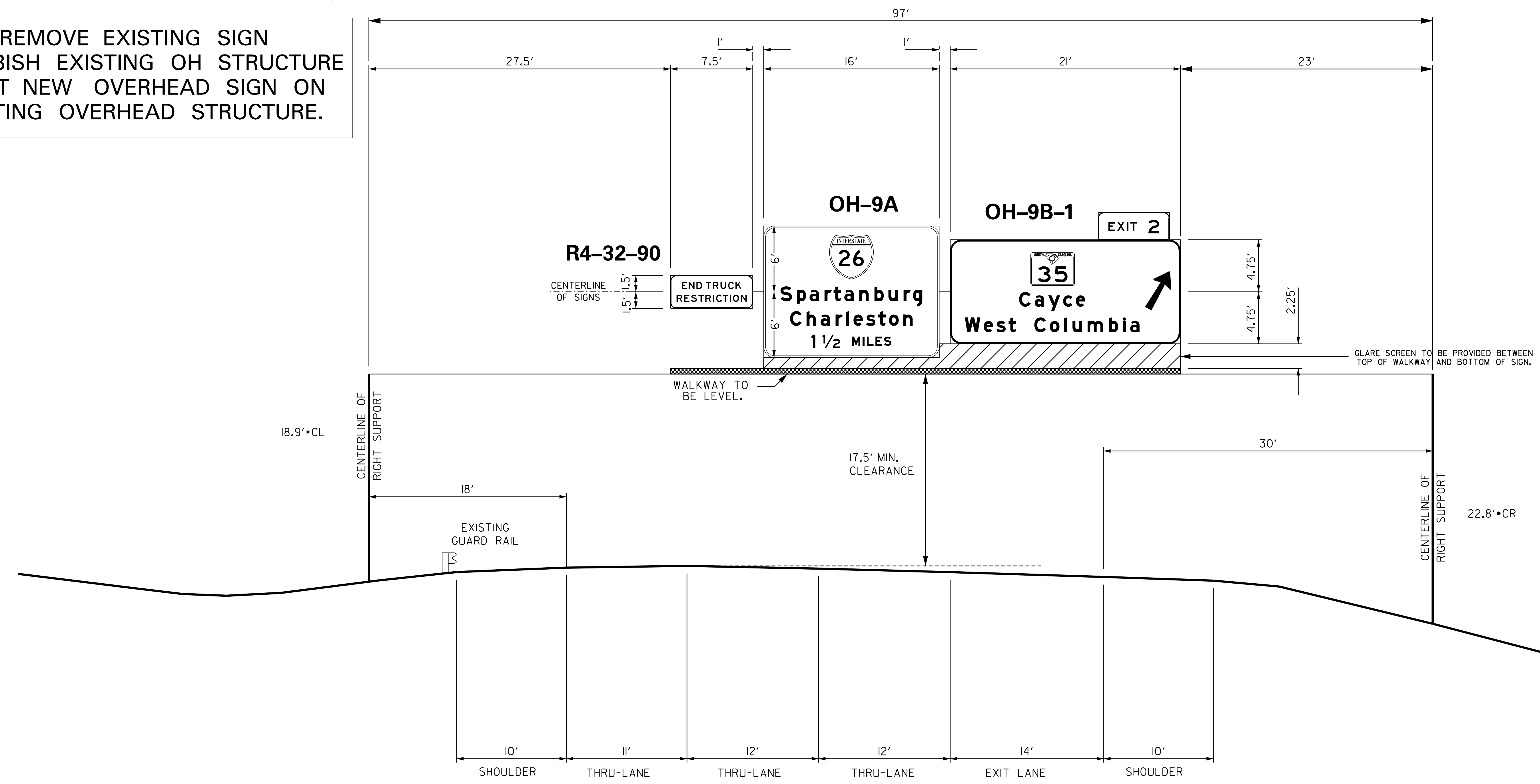
I-77 DWG. NO. SN7G

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EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REFERENCE PLAN SHEET SN13

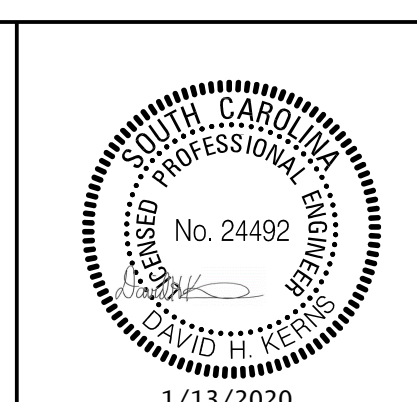
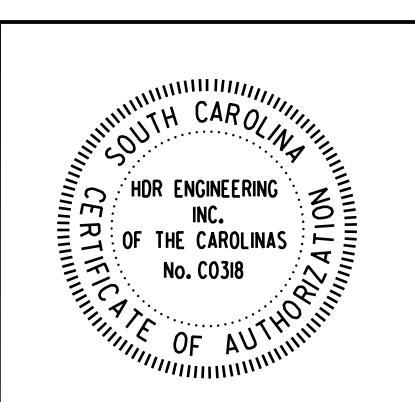
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. 9
I-77
STA. 487 + 25
I-77 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR
HDR ENGINEERING INC. OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE		
R/W		DATE		

PLAN SCALE 1" = 5'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7H

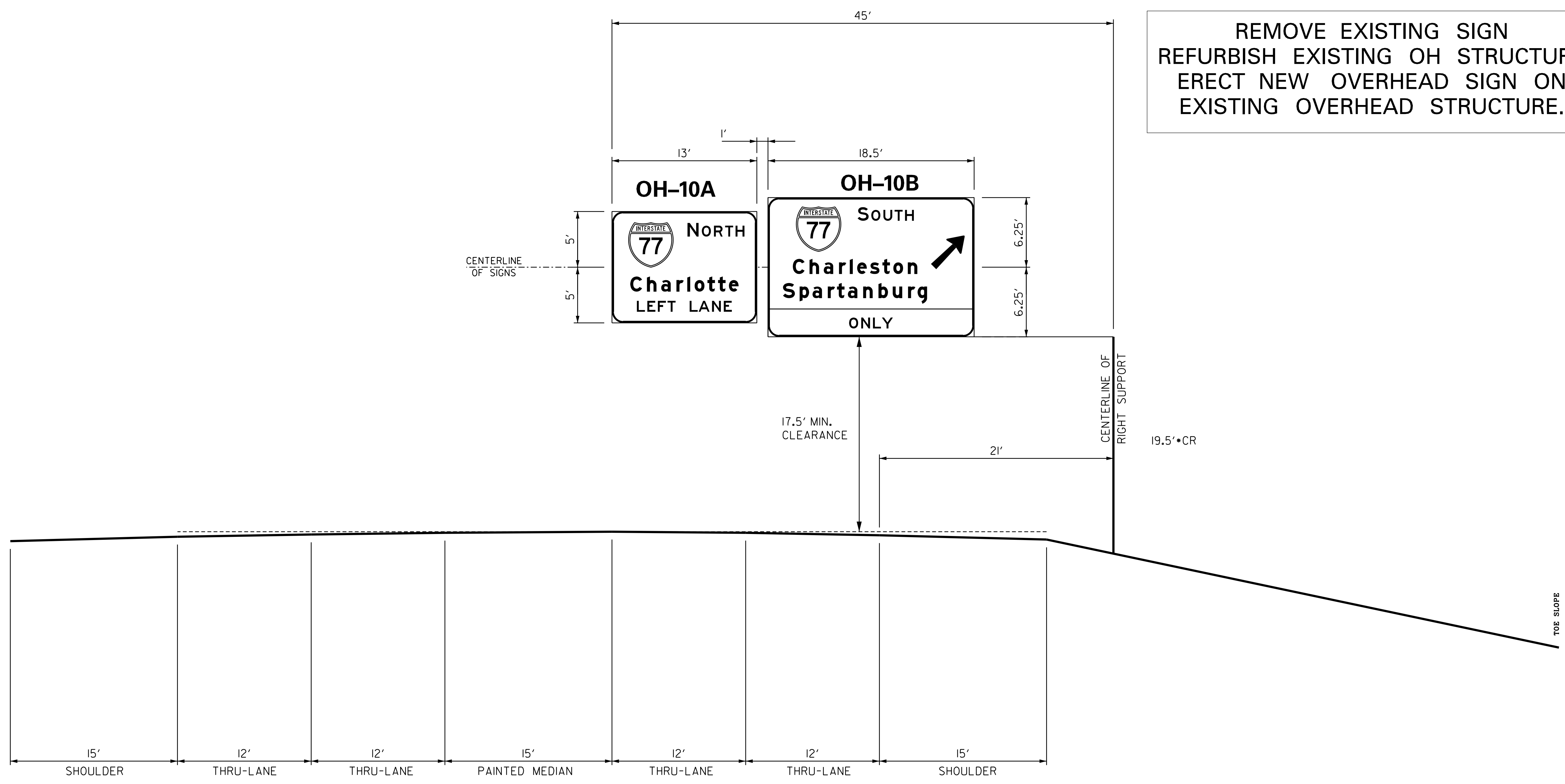
1/10/2020 c:\pwworking\east01\dl063238\Oh X Sect.\OH01-5.dgn

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN71

REFERENCE PLAN SHEET SN14

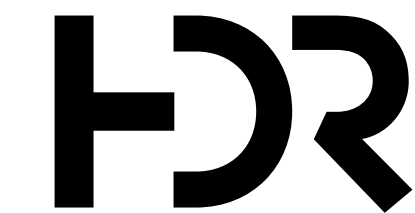
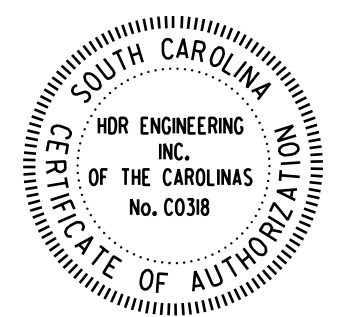
EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH
OVERHEAD STRUCTURE NO. 10
SC-35 (12th STREET EXT.)
STA. NO. 241+40
SC-35 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

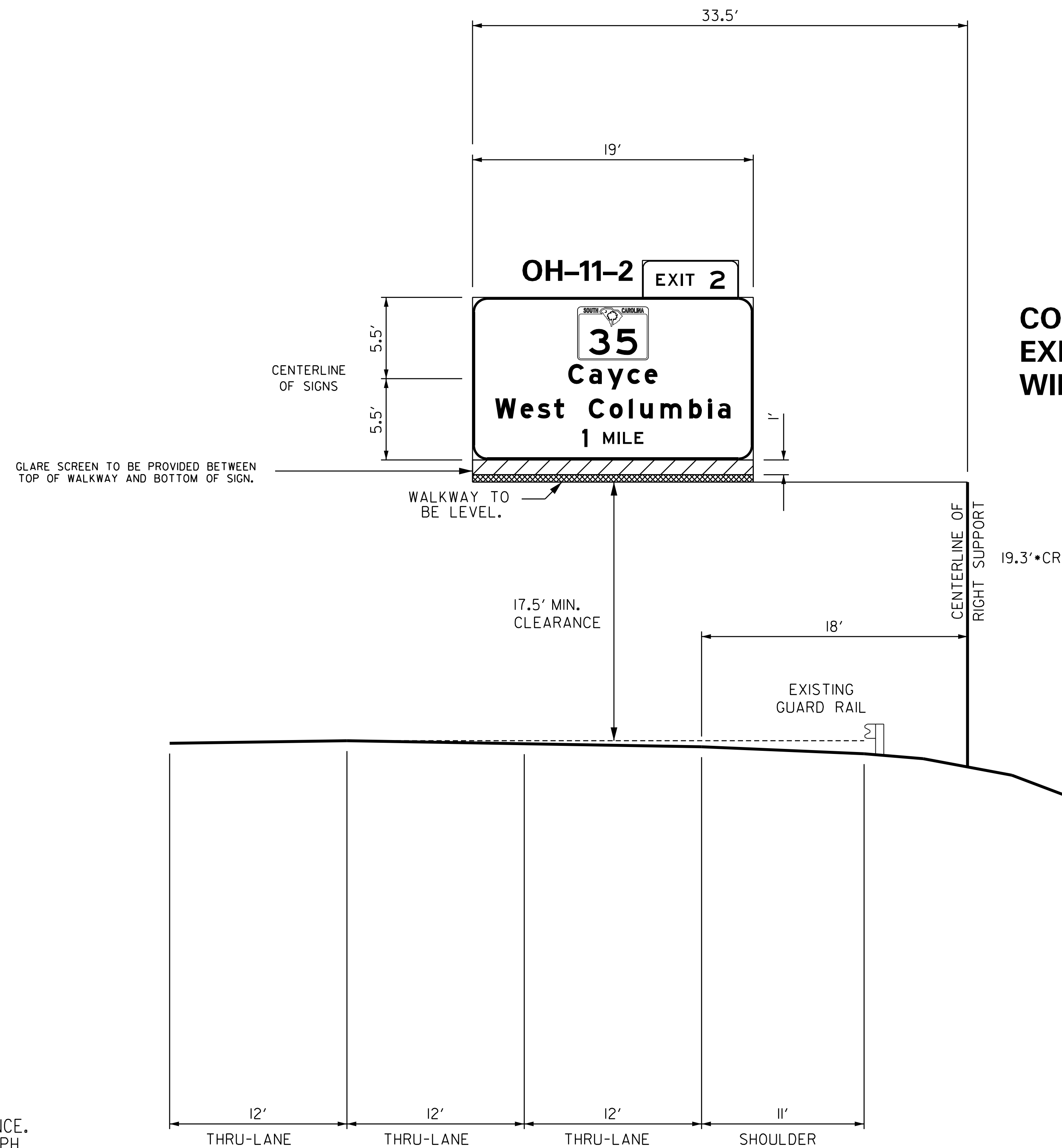
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 HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	 SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
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REV. NO.	BY	DATE	DATE	DESCRIPTION OF REVISION		
TOPO.		DATE				
DWG.		DATE		PLAN SCALE 1" = 5'		
R/W		DATE				
					I-77	DWG. NO. SN71

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7J

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



CONTRACTOR NOTE:
EXISTING HANDRAIL DAMAGED AND
WILL NEED TO BE REPLACED.

*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

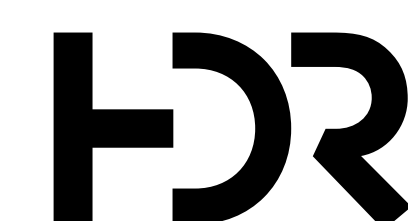
OVERHEAD STRUCTURE NO. 11

I-77

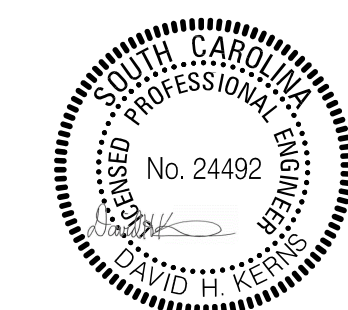
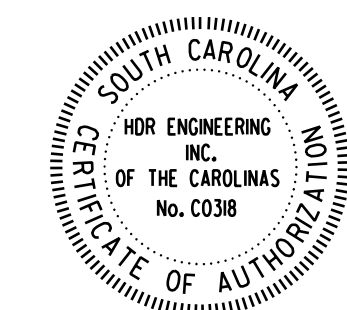
STA. 541 + 00

I-77 SOUTHBOUND

LEXINGTON CO. SCALE: 1" = 5'



HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

1/10/2020 c:\pwworking\east01\dl063238\Oh X Sect..OH01-15 .dgn

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7K

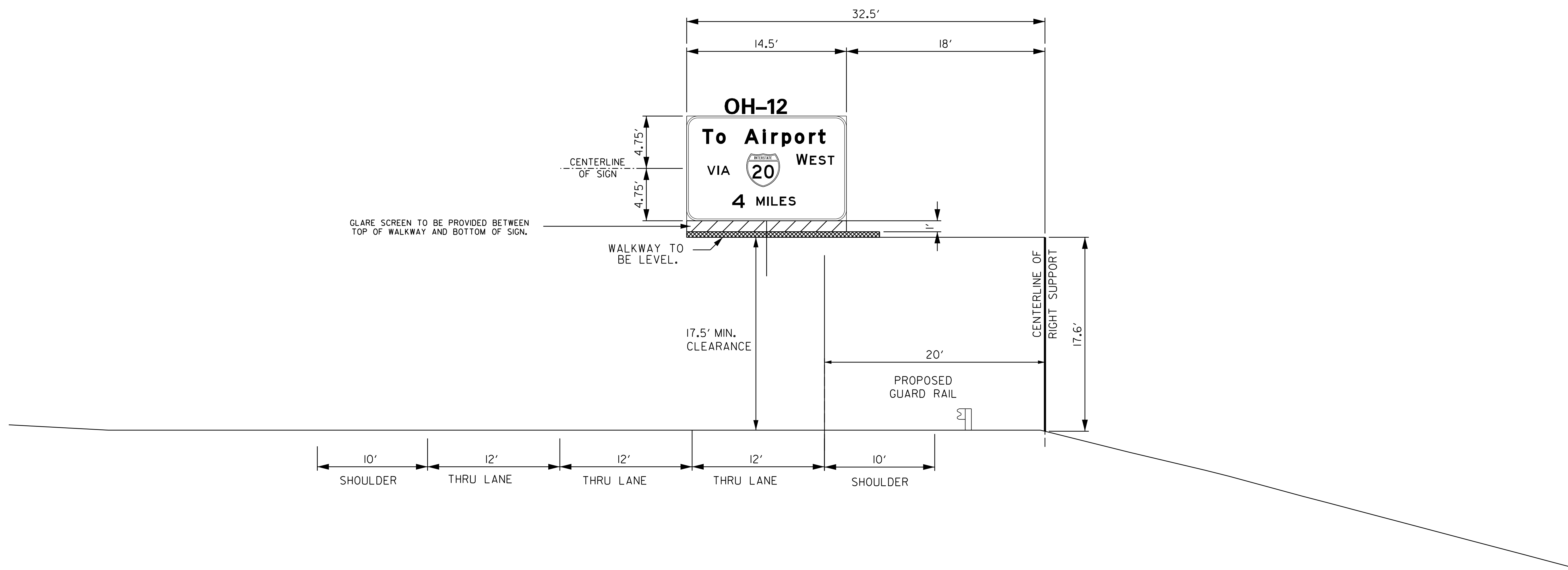
ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

REFERENCE PLAN SHEET SN17

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.

FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH
OVERHEAD STRUCTURE NO. 12
I-77
STA. 559 + 50
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

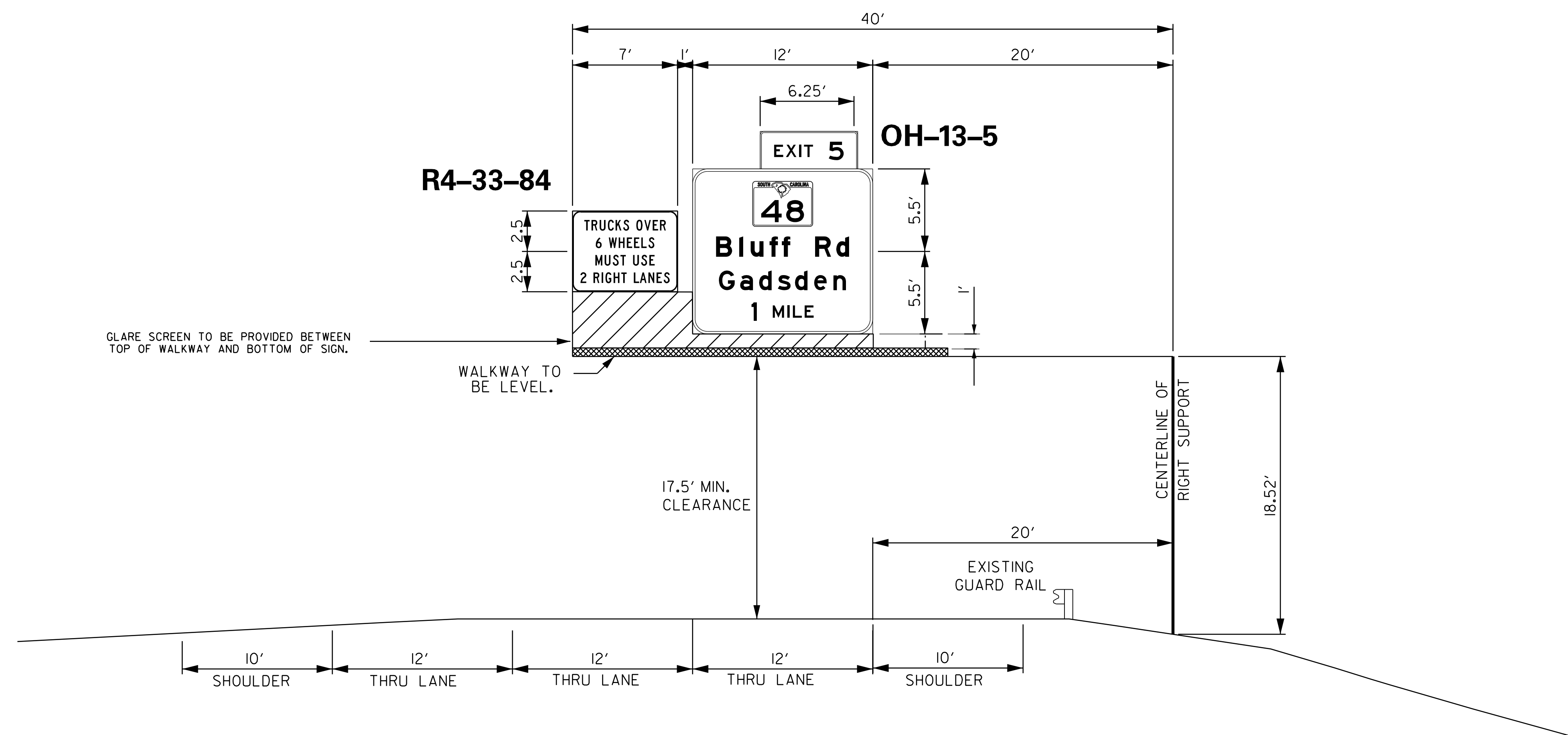
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	HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800			4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
				3			
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1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					
				1/13/2020			I-77
							DWG. NO. SN7K

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN7L

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.



•BASED ON 17.5' ROADWAY CLEARANCE.
 NOTE: DESIGN WIND SPEED = 90 MPH
OVERHEAD STRUCTURE NO. 13
I-77
STA. 600 + 00
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

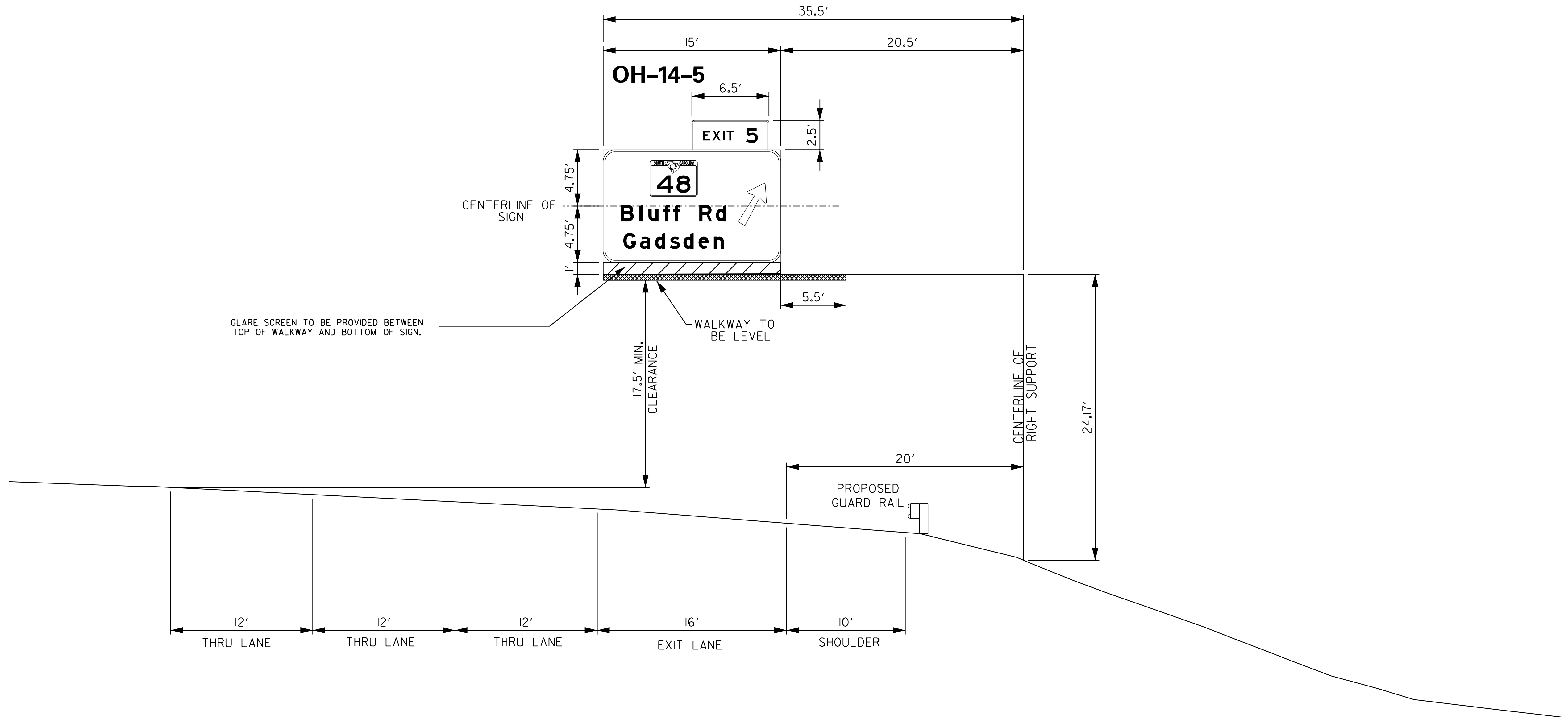
1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	SOUTH CAROLINA ENGINEER OF THE CAROLINAS No. C038 CERTIFICATE OF AUTHORIZATION	SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KERN 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE				PLAN SCALE 1" = 5'		
R/W		DATE						
							I-77	DWG. NO. SN7L

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7M

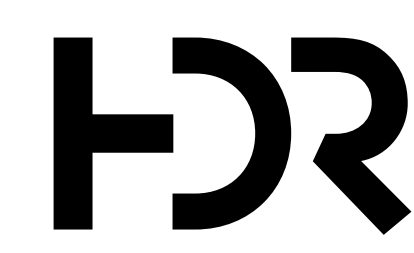
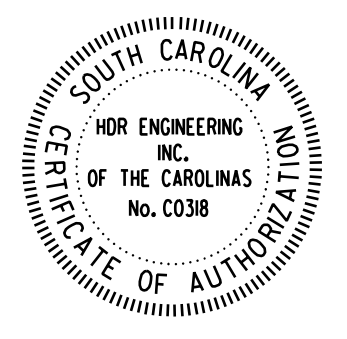

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
 DESIGN WIND SPEED = 90 MPH.
 FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.



*BASED ON 17.5' ROADWAY CLEARANCE.
 NOTE: DESIGN WIND SPEED = 90 MPH
OVERHEAD STRUCTURE NO. 14
I-77
STA. 650 + 00
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

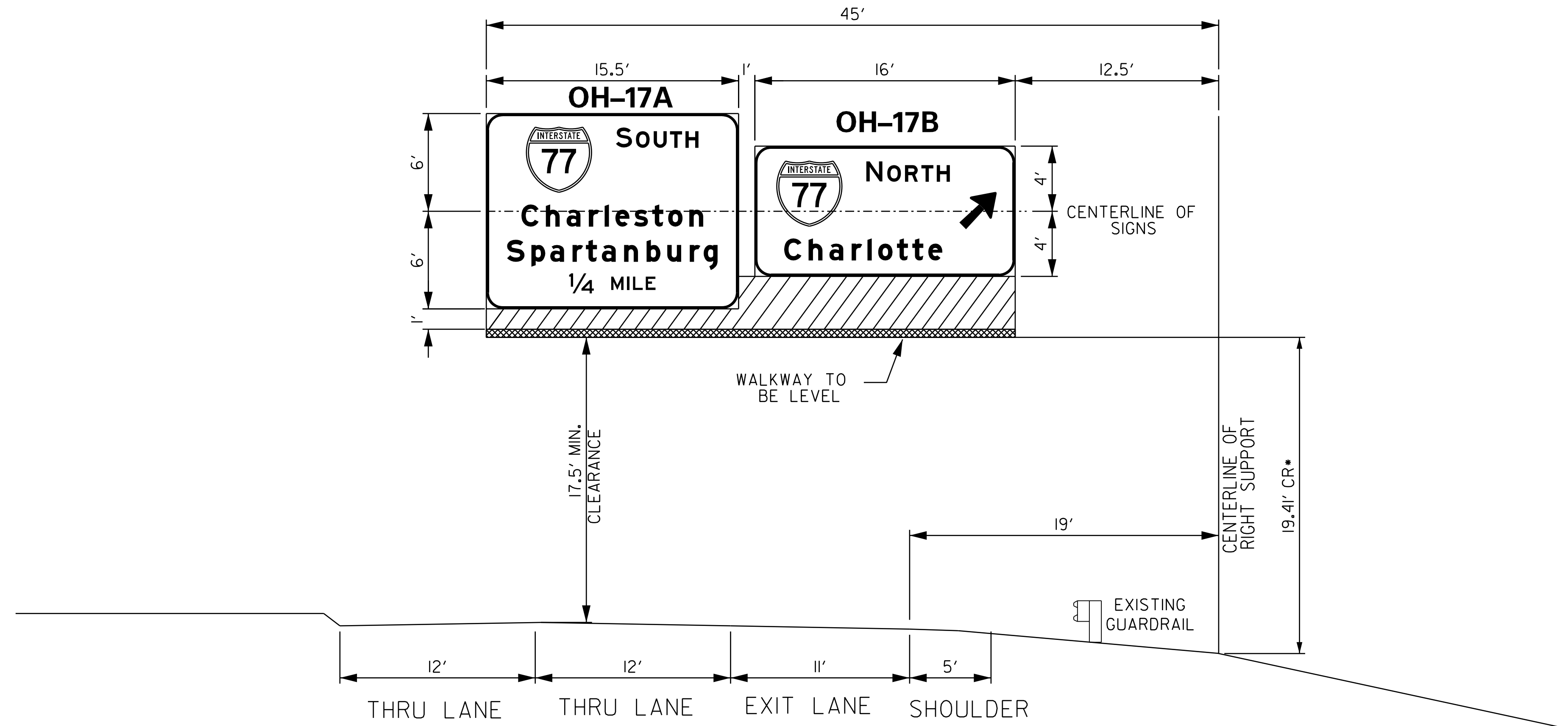
1/10/2020 c:\pwworking\east01\063238\Oh X Sect_0401-15.dgn

 HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	 SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038	 SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
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1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					

REFERENCE PLAN SHEET SN20

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 17
I-77 & SC 48 (BLUFF RD) (EXIT 5)
STA. NO. 14 + 90
SC 48 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh x Sect_0h16-65.dgn

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

PLAN SCALE 1" = 5'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

I-77 RESIGNING
OVERHEAD CROSS SECTION

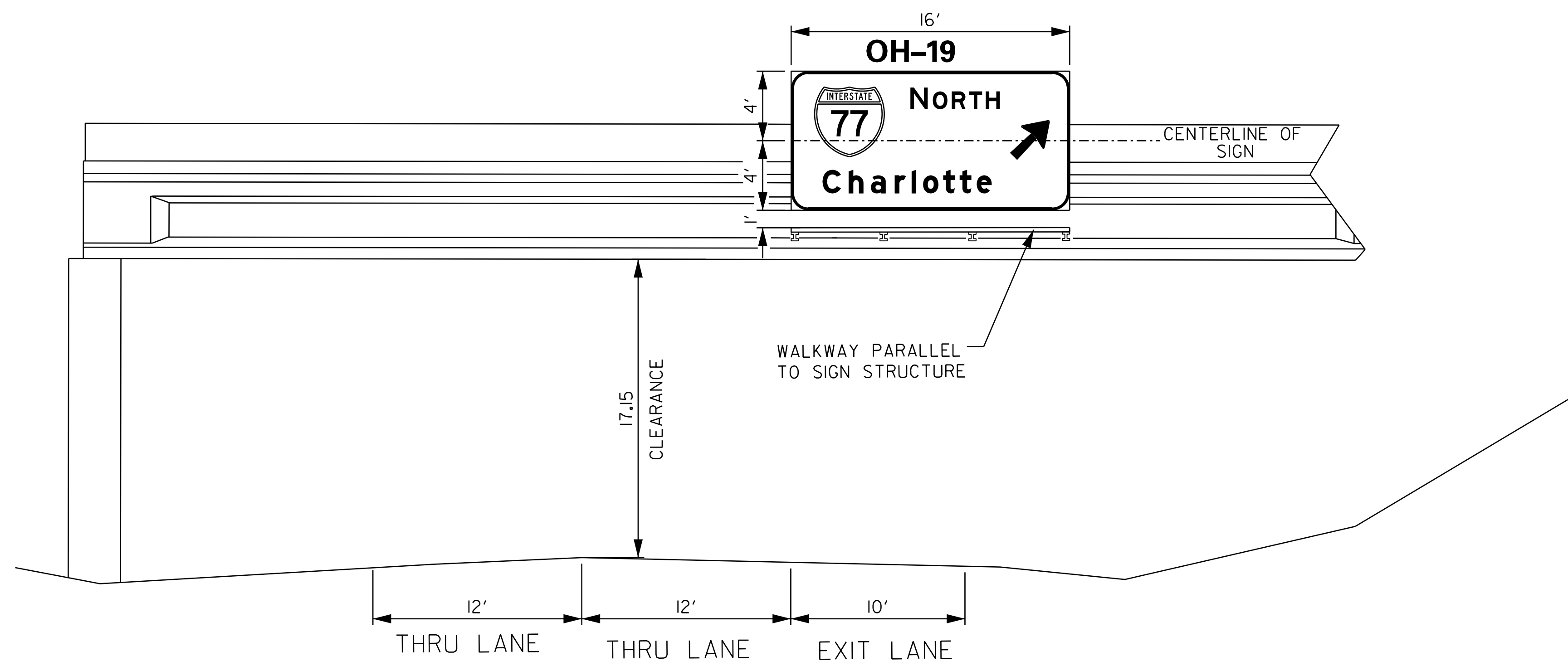
I-77 DWG. NO. SN7P

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7R

REFERENCE PLAN SHEET SN20

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 19
I-77 & SC 48 (BLUFF RD) (EXIT 5)
STA. NO. 22+55
SC 48 EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

DAVID H. KERNS
No. C0398

No. 24492
1/13/2020

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
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1			
TOPO.	DATE		
DWG.	DATE		PLAN SCALE 1" = 5'
R/W	DATE		

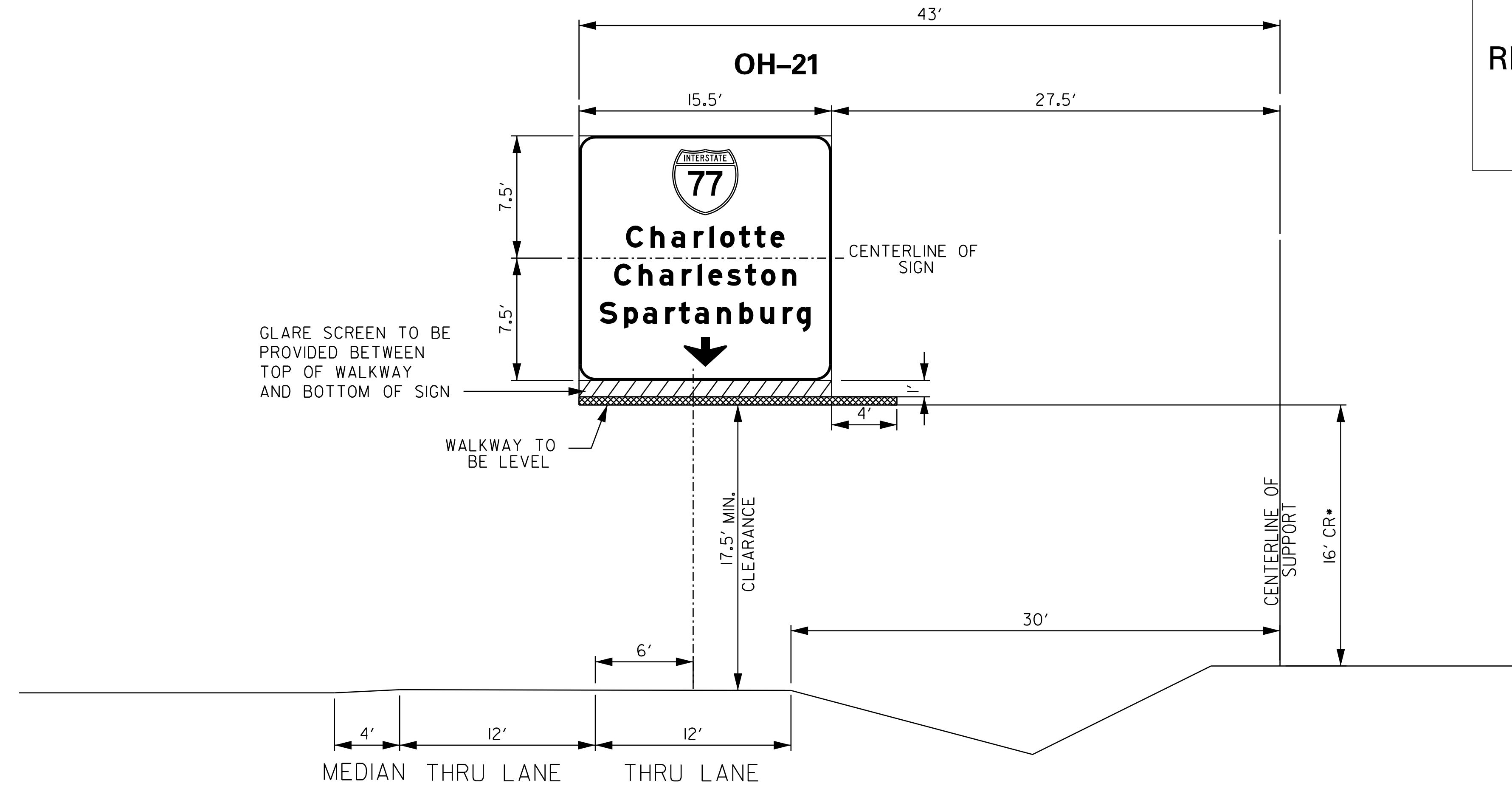
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7R

REFERENCE PLAN SHEET SN21

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

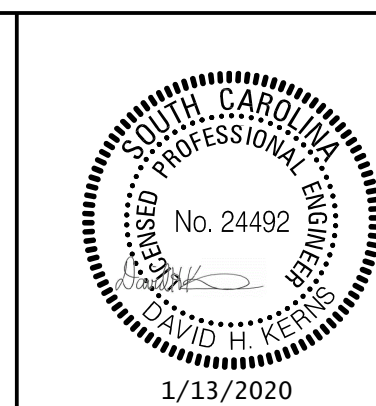
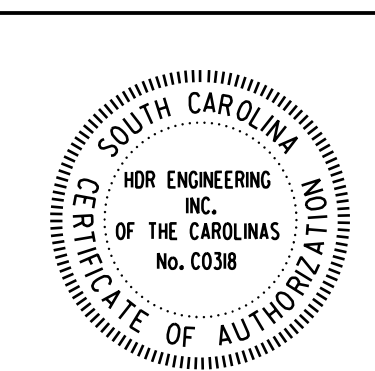


* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 21
I-77 & SC 48 (BLUFF RD) (EXIT 5)
STA. NO. 44 + 30
SC 48 EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

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HDR
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

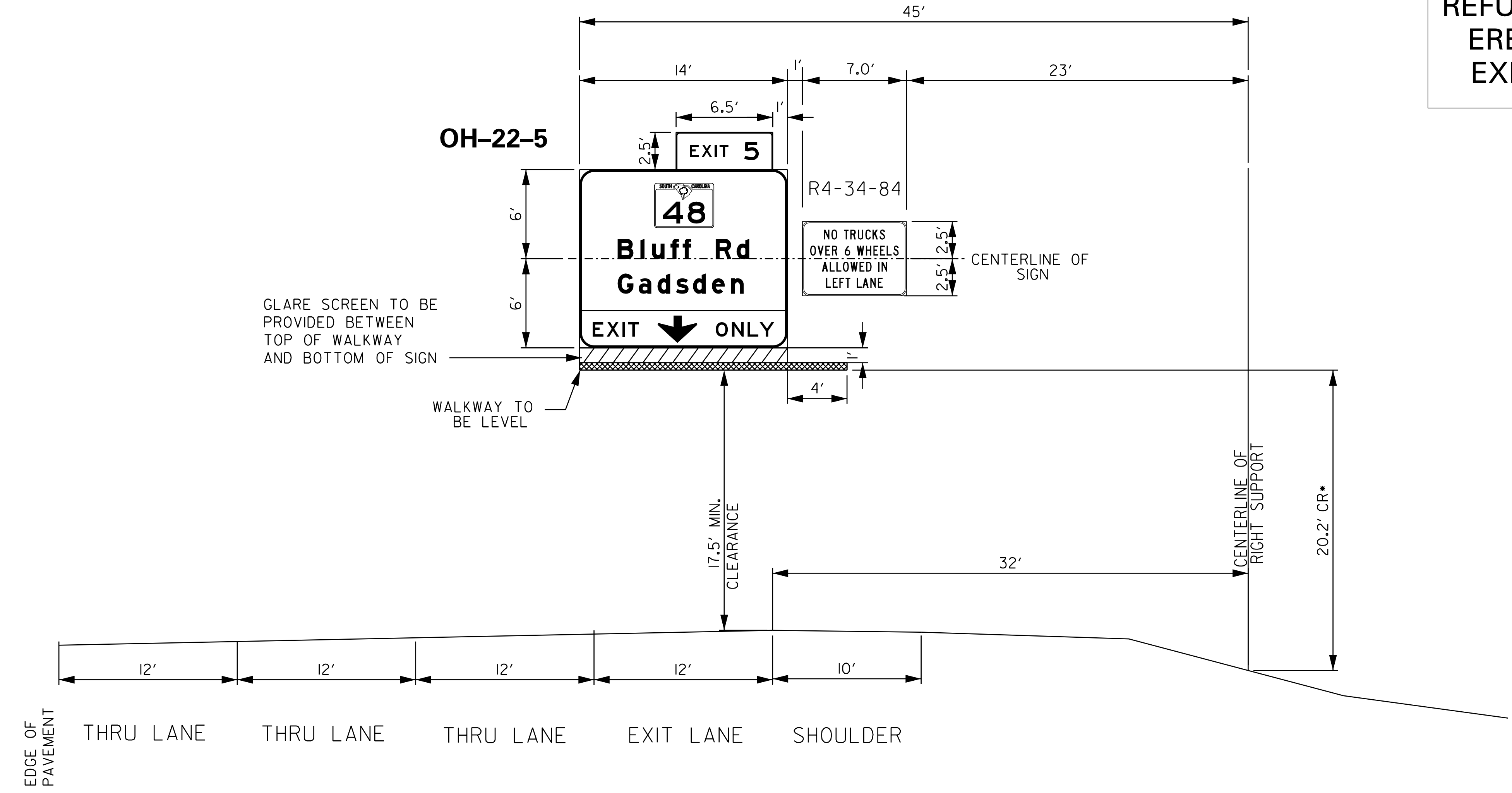
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7T

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7U

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 22

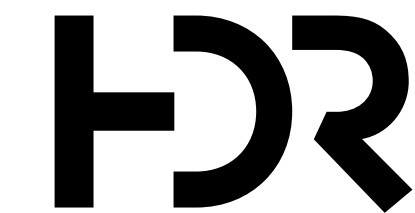
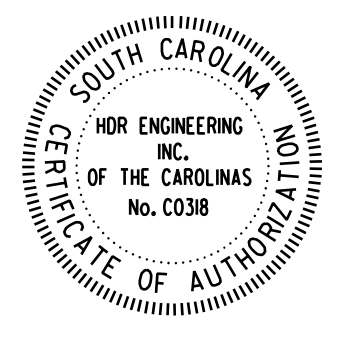
I-77 & SC 48 (EXIT 5)

STA. NO. 692 + 50

I-77 SOUTHBOUND

RICHLAND CO. SCALE: 1" = 5'

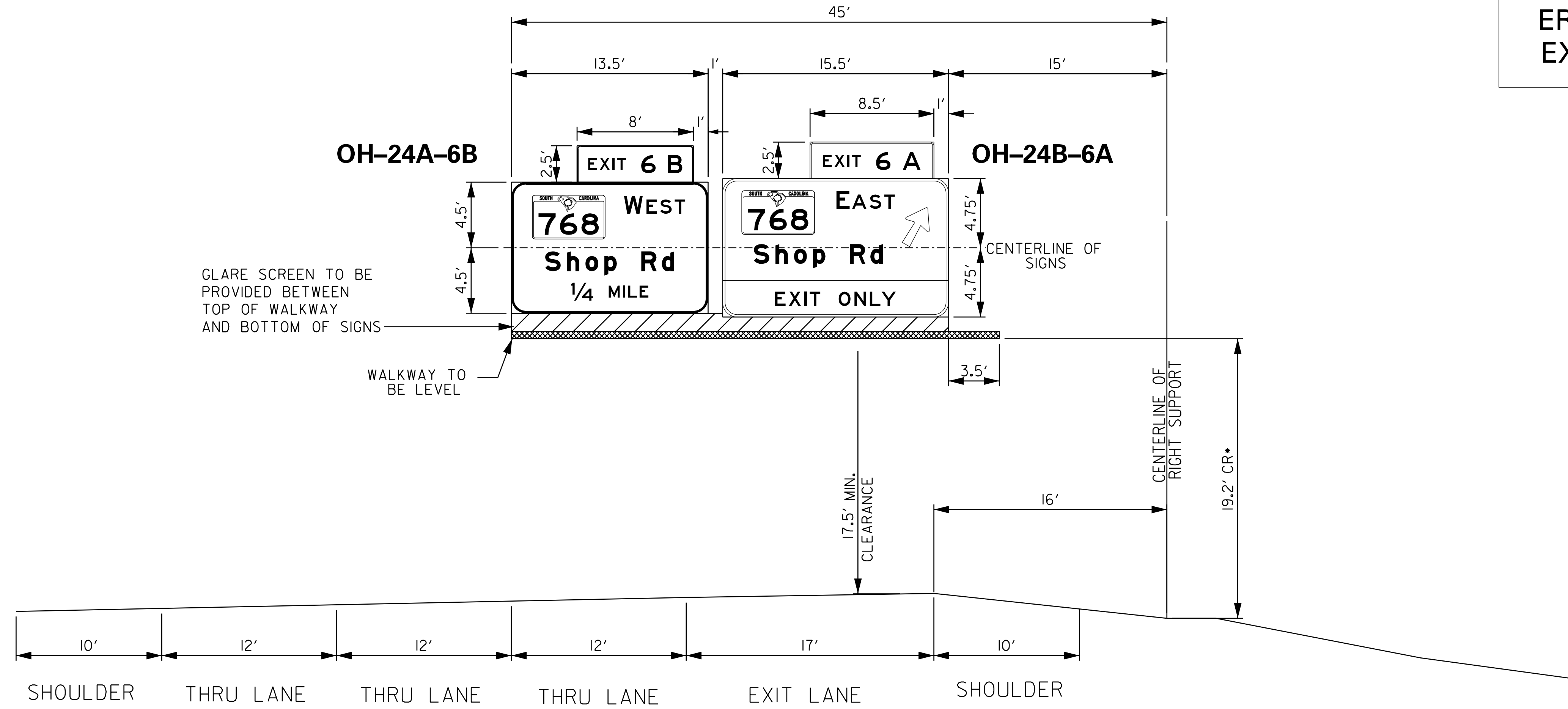
1/10/2020 c:\pwworking\east01\dl063238\Oh x Sect_0h16-65.dgn

 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
		2				
		1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				
						I-77
						DWG. NO. SN7U

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7W

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 24

I-77 & SC 768 (EXIT 6A & 6B)

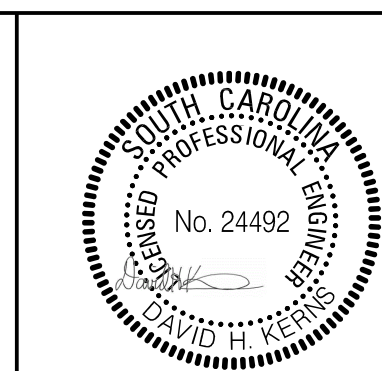
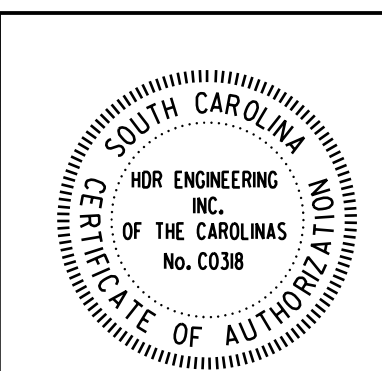
STA. NO. 707 + 00

I-77 NORTHBOUND

RICHLAND CO. SCALE: 1" = 5'

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 5'	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

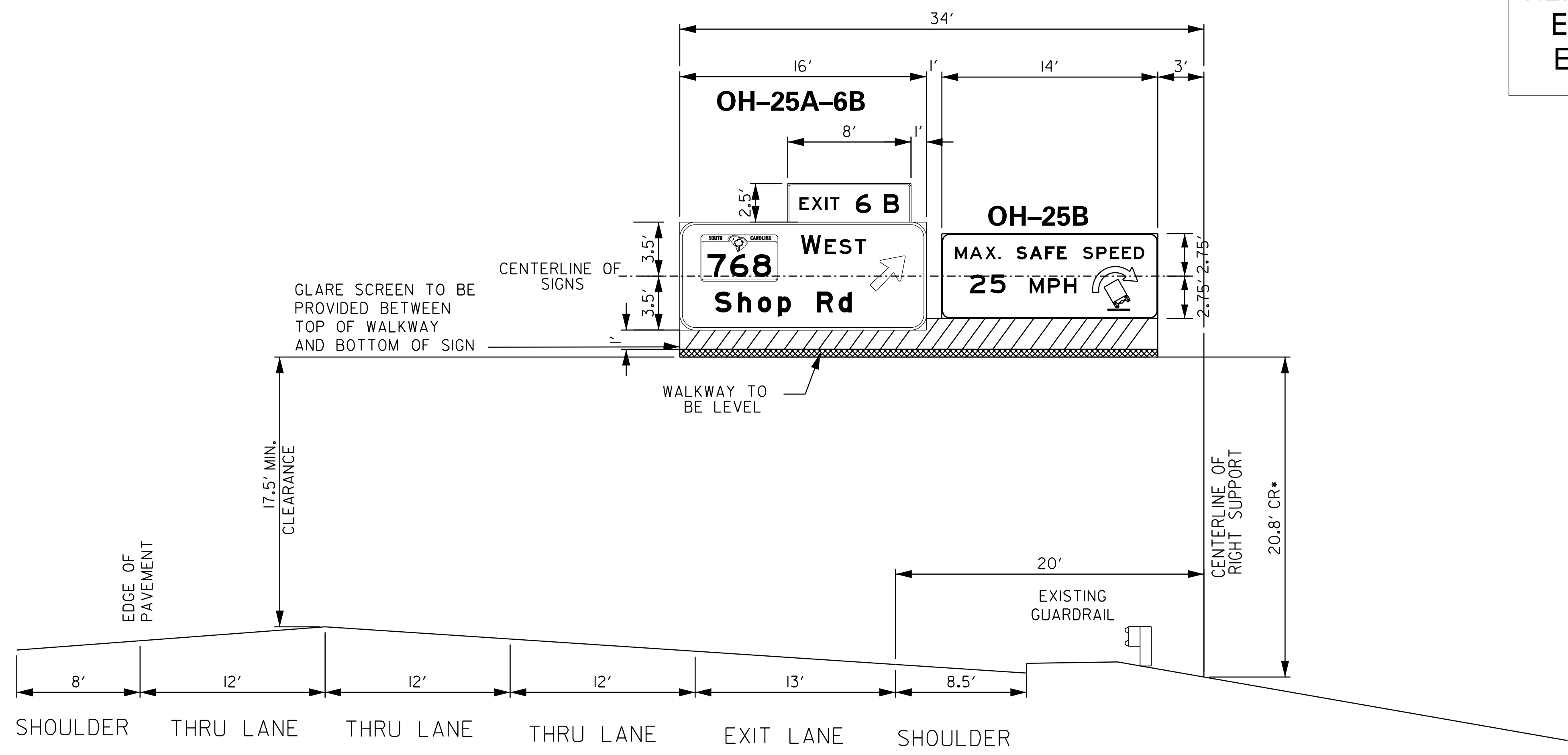
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7W

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7X

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

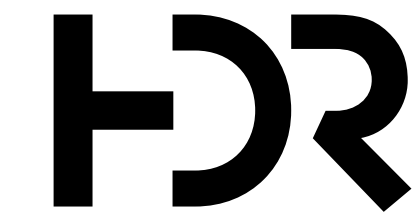
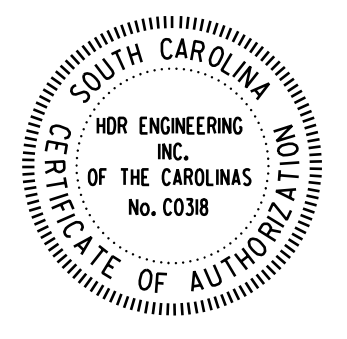

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 25
I-77 & SC 768 (EXIT 6B)
STA. NO. 732+00
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

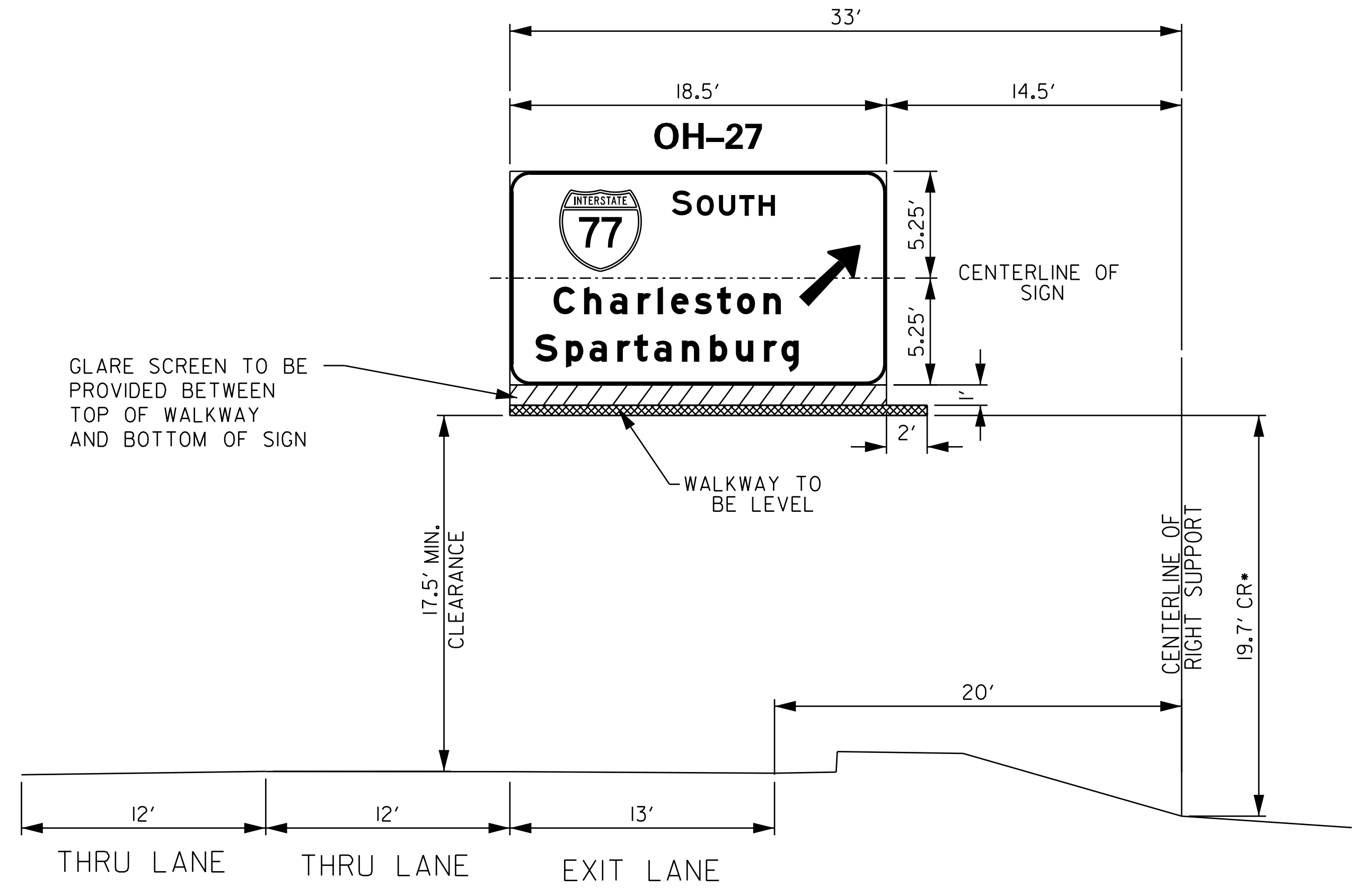
1/10/2020 c:\pwworking\east01\dl063238\Oh x Sect..Oh16-65.dgn

 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	 <p>SOUTH CAROLINA DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
2								
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE			PLAN SCALE 1" = 5'			
R/W		DATE						
							I-77	DWG. NO. SN7X

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7Z

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

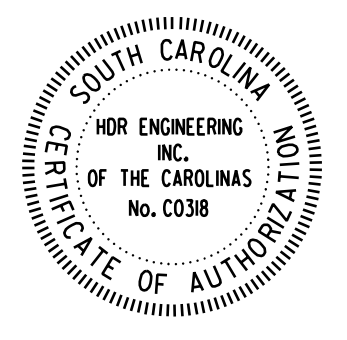


* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 27
SC 768 (SHOP RD) (EXIT 6)
STA. NO. 164 + 90
SC 768 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

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HDR
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

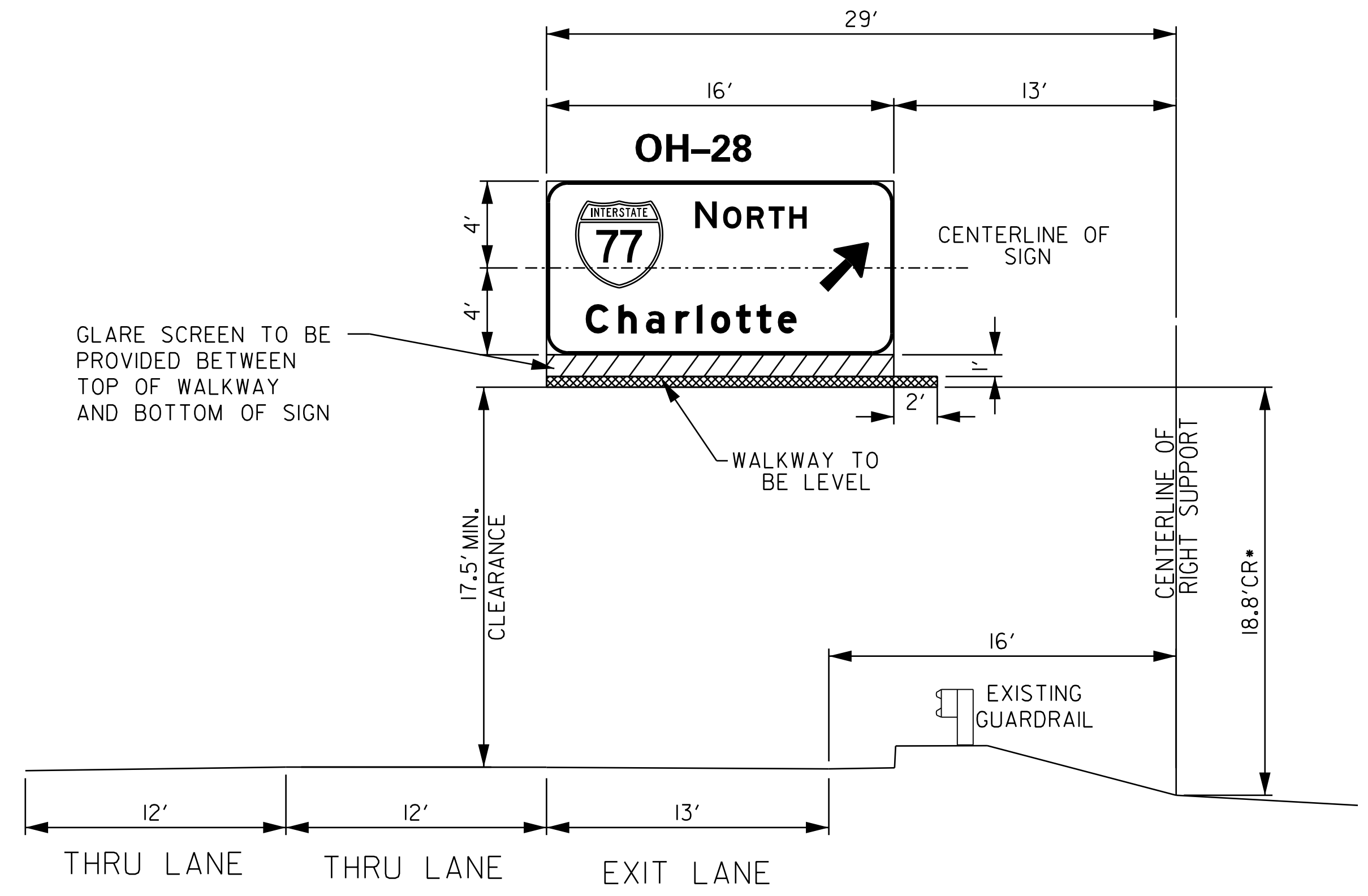
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7Z

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AA

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

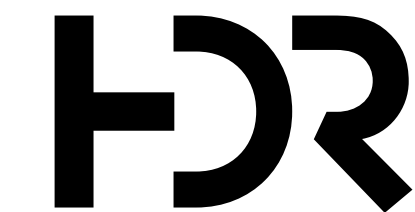
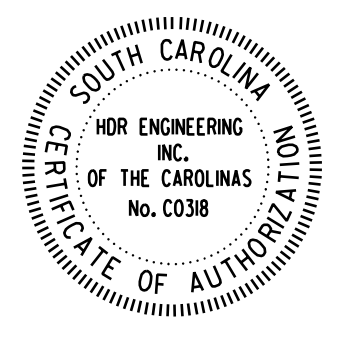
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 28
I-77 & SC 768 (SHOP RD)(EXIT 6)
STA. NO. 169+35
SC 768 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh x Sect..Oh16-65.dgn

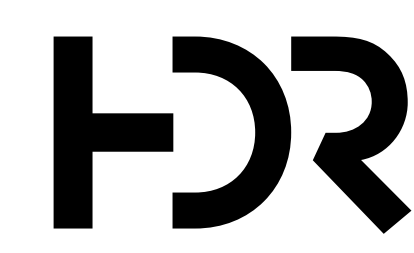
 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>DAVID H. KERN No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
2						
1						
REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				
					I-77	DWG. NO. SN7AA

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SNTAB

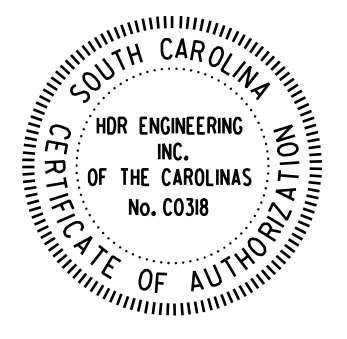
BLANK

NO OVERHEAD STRUCTURE NO. 29

1/10/2020
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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
DAVID H. KERNS
No. 24492
1/13/2020

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

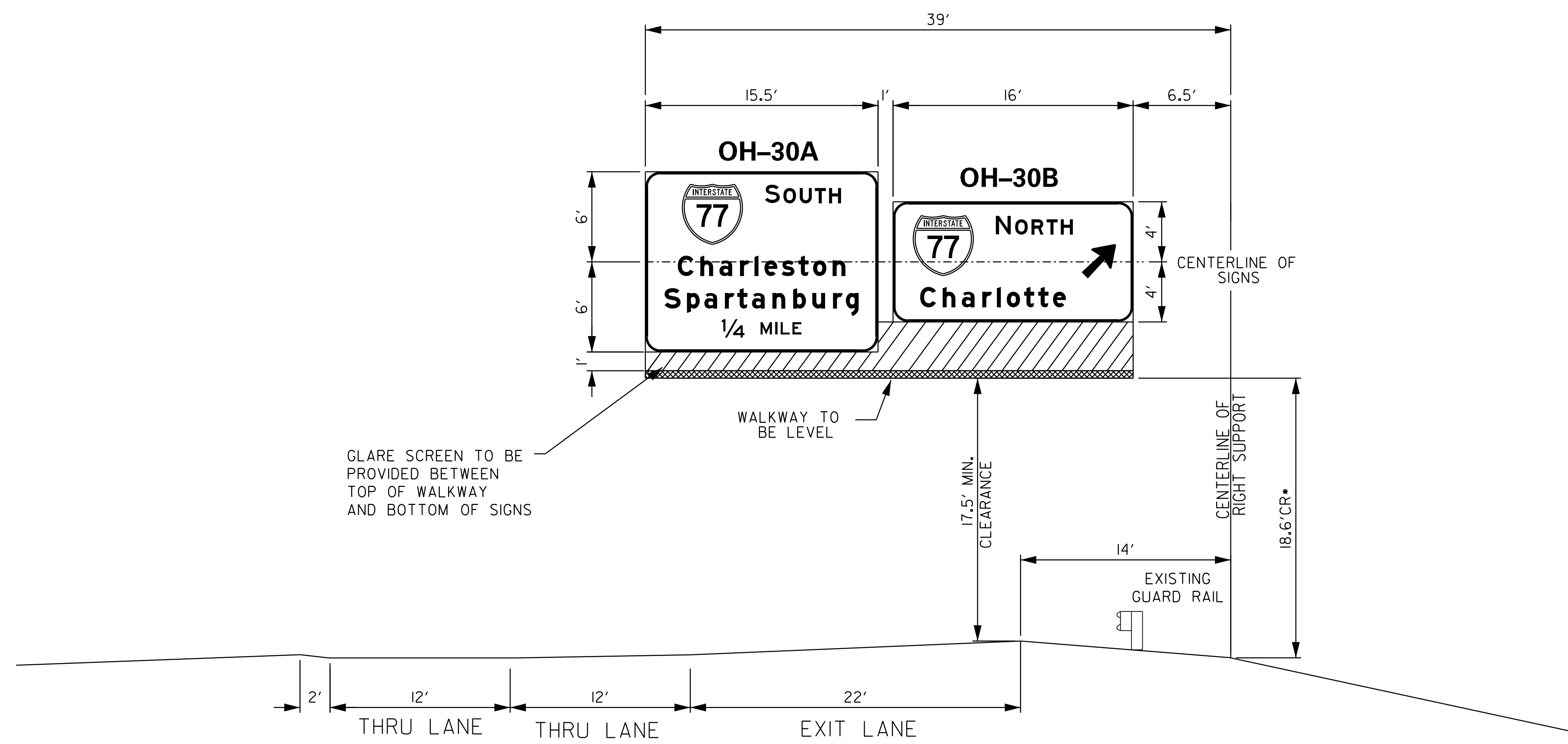
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SNTAB

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AC

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 30
I-77 & SC 768 (SHOP RD)(EXIT 60)
STA. NO. 180+50
SC 768 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\OH X Sect..Oh16-65.dgn

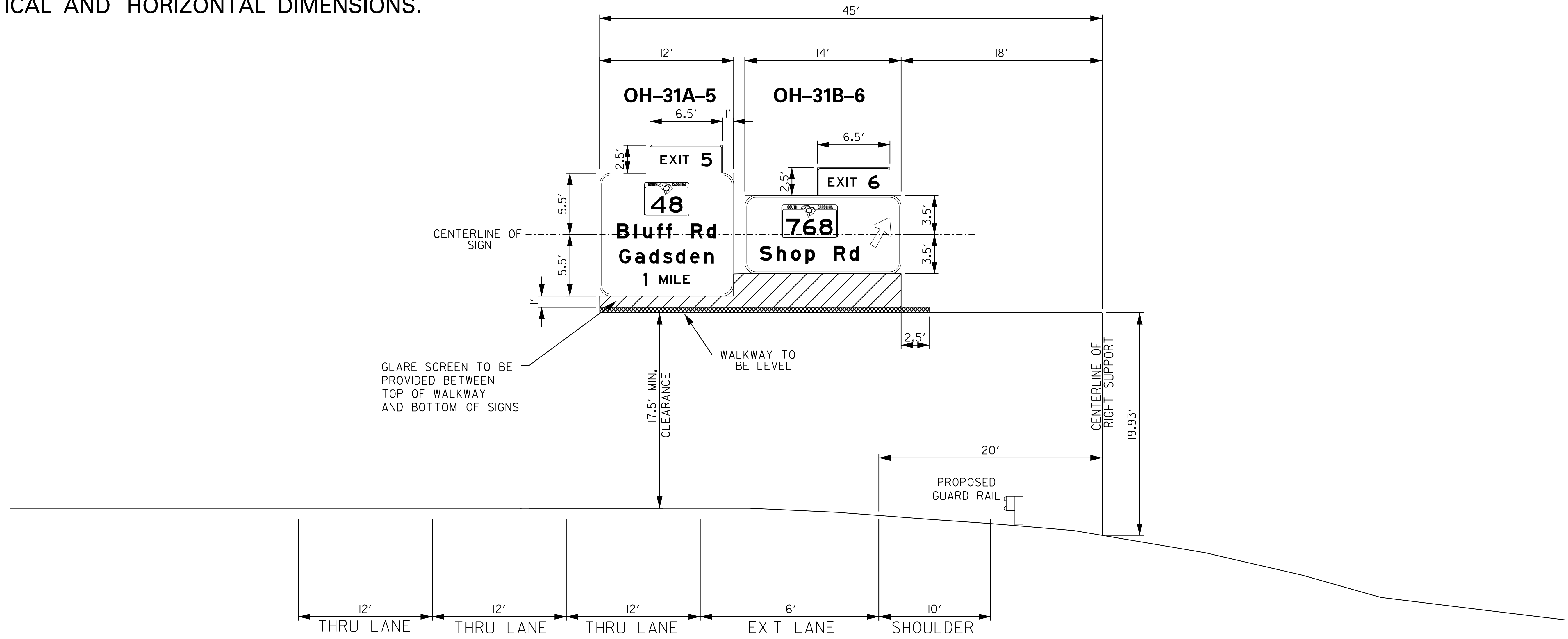
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
2							
1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					
			I-77	DWG. NO. SN7AC			

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AD

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 31
I-77 & SC 768 (EXIT 6)
STA. NO. 438 + 50
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\dl063238\Oh X Sect_0h16-65.dgn

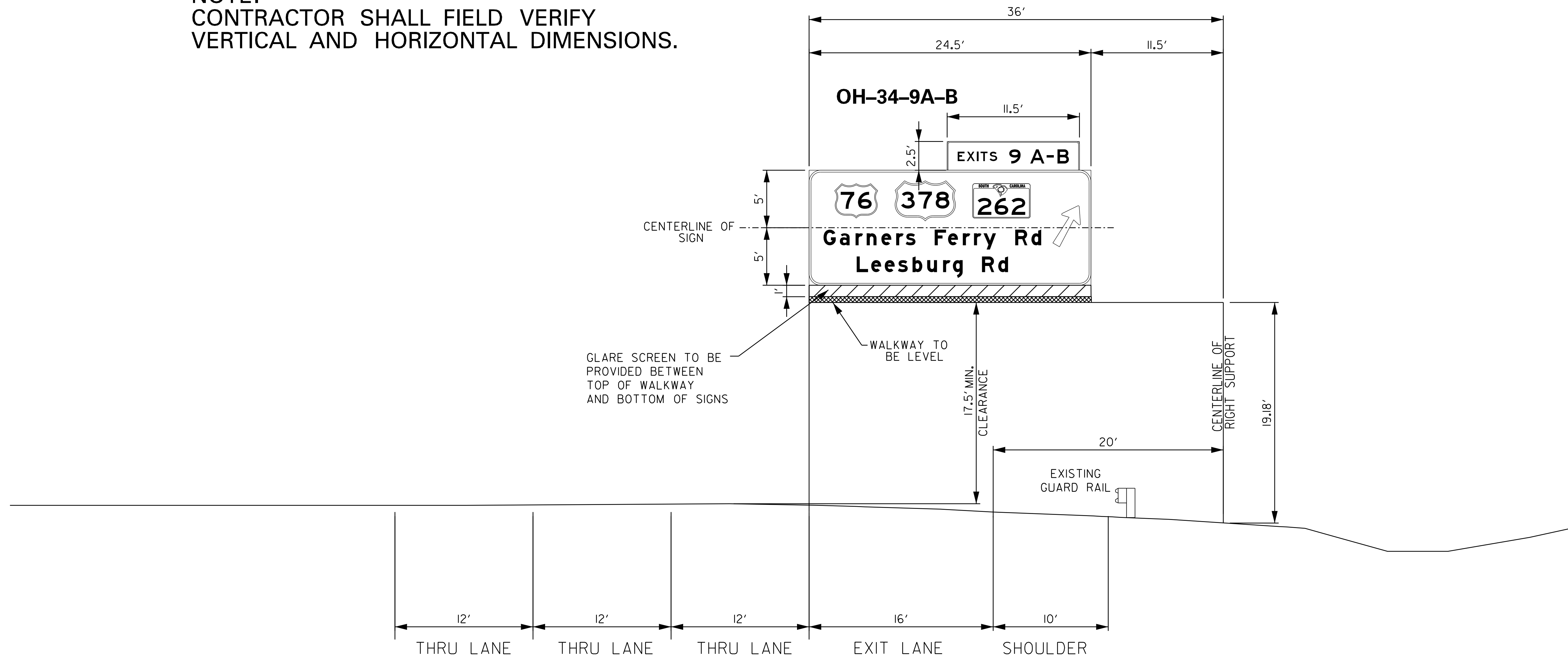
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
2							
1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN29

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

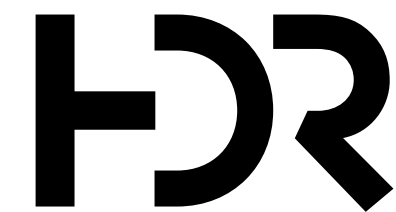
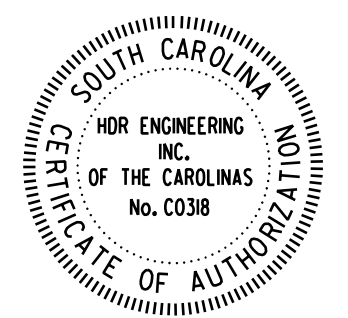

NOTE:
 DESIGN WIND SPEED = 90 MPH.
 FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.

NOTE:
 CONTRACTOR SHALL FIELD VERIFY VERTICAL AND HORIZONTAL DIMENSIONS.



OVERHEAD STRUCTURE NO. 34
I-77 & US 378/76 (EXIT 9A-B)
STA. NO. 813 + 00
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

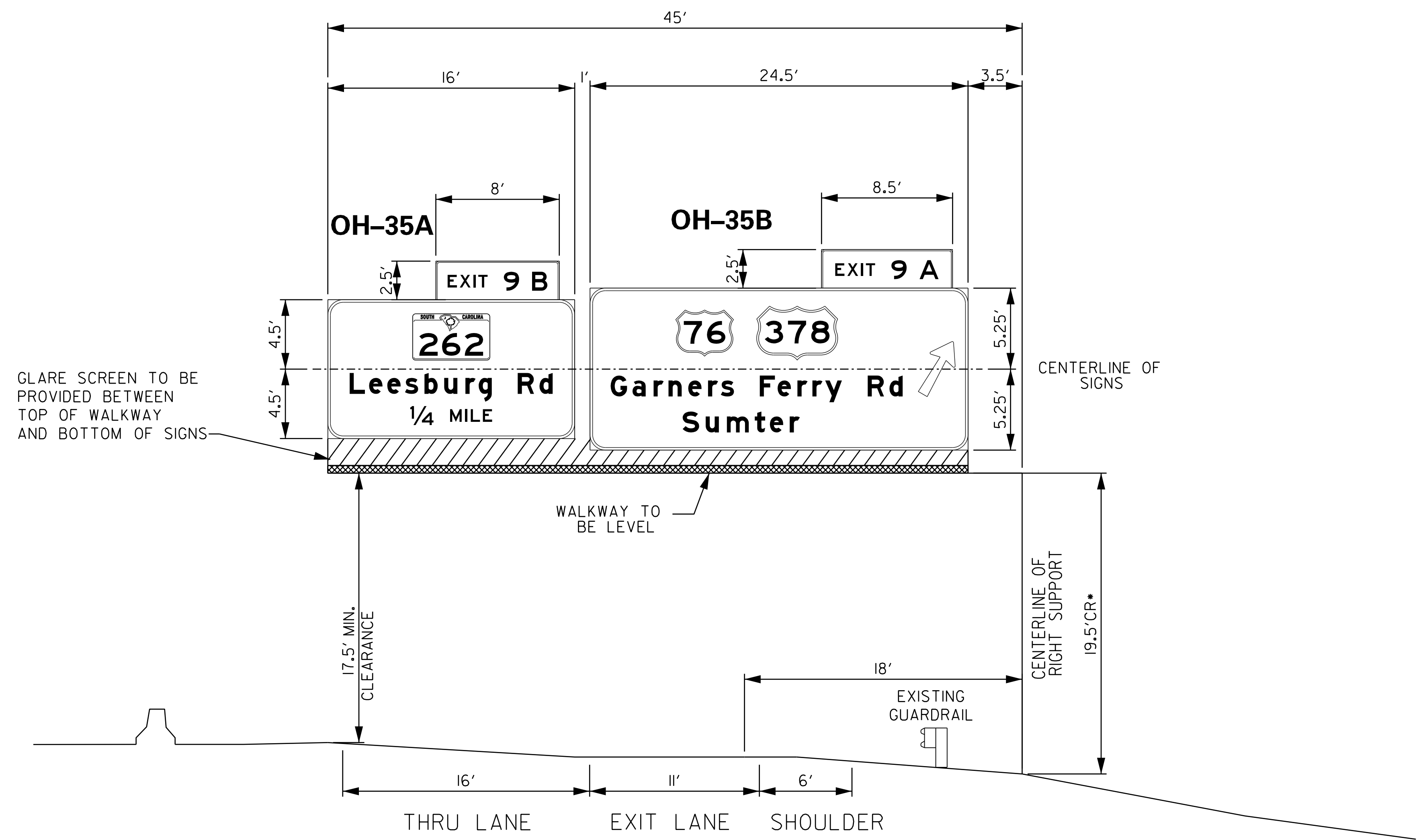
1/10/2020
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 HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	 SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038	 SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
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1								
REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE	PLAN SCALE 1" = 5'					
R/W		DATE						
							I-77	DWG. NO. SN29

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AH

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

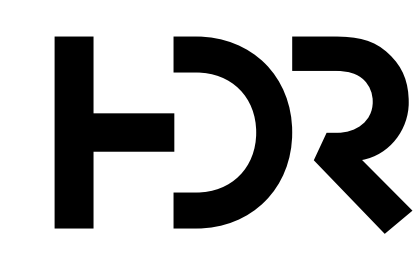
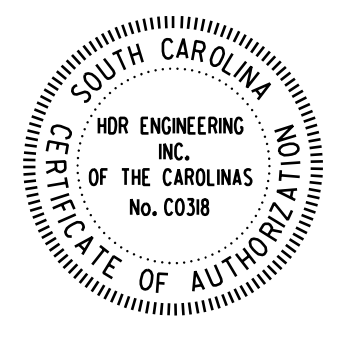
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 35
I-77 & US 378/76 (EXIT 9)
STA. NO. 818 + 50
I-77 NORTHBOUND COLLECTOR-DISTRIBUTOR
RICHLAND CO. SCALE: 1" = 5'

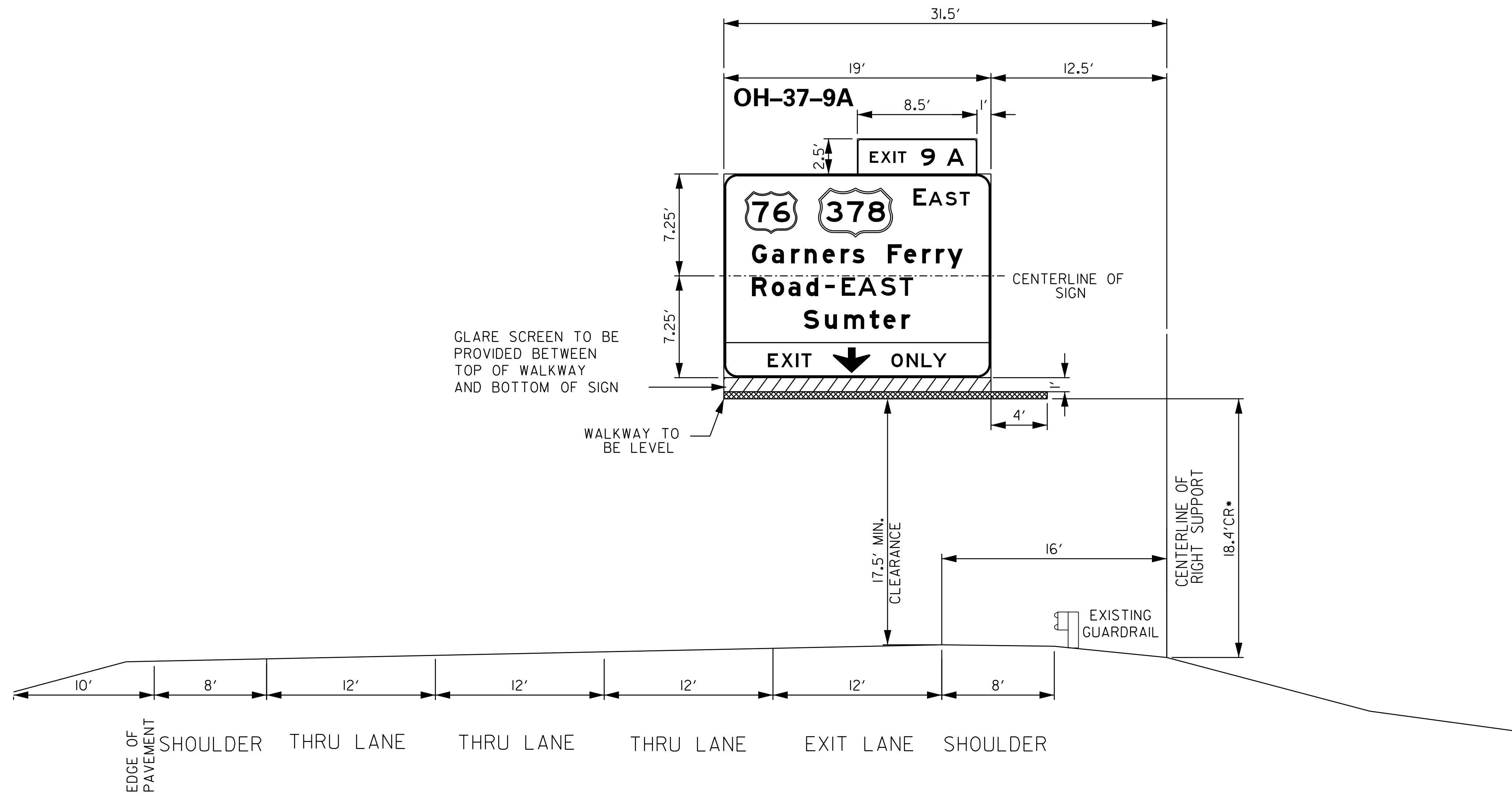
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 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				
					I-77	DWG. NO. SN7AH

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AJ

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

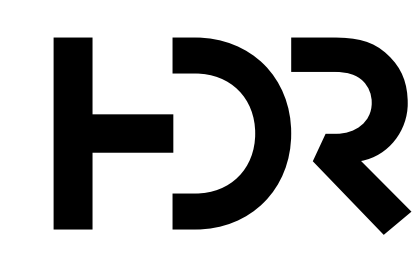
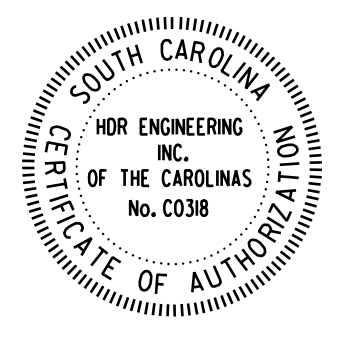

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



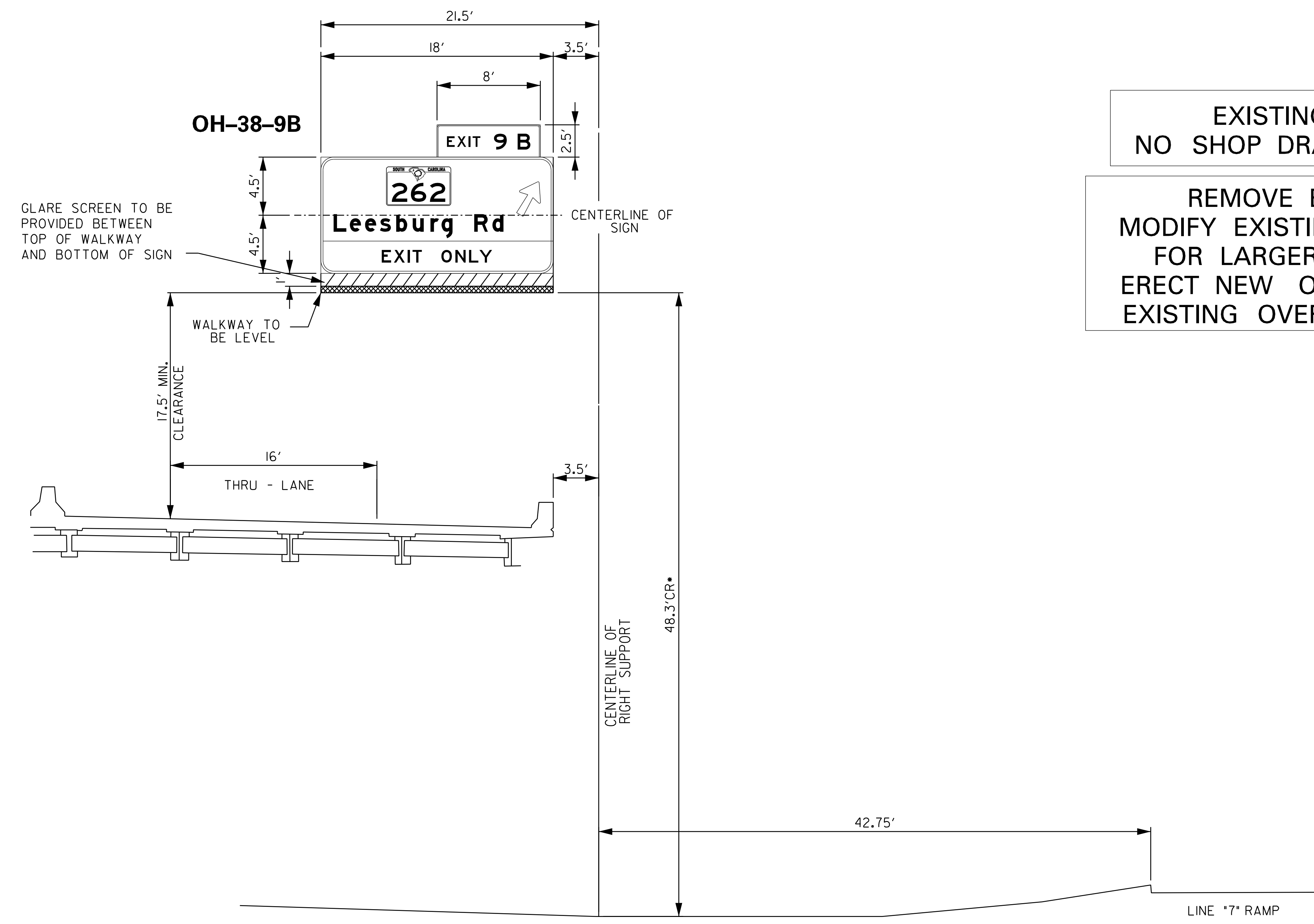
* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 37
I-77 & US 378/76 (EXIT 9A)
STA. NO. 831+00
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

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 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	 <p>SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					

REFERENCE PLAN SHEET SN30



EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
MODIFY EXISTING OH STRUCTURE
FOR LARGER SIGN NO. 38-9B
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 38
I-77 & 262 (EXIT 9)
STA. NO. 835 + 72
I-77 NORTHBOUND COLLECTOR-DISTRIBUTOR
RICHLAND CO. SCALE: 1" = 5'

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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

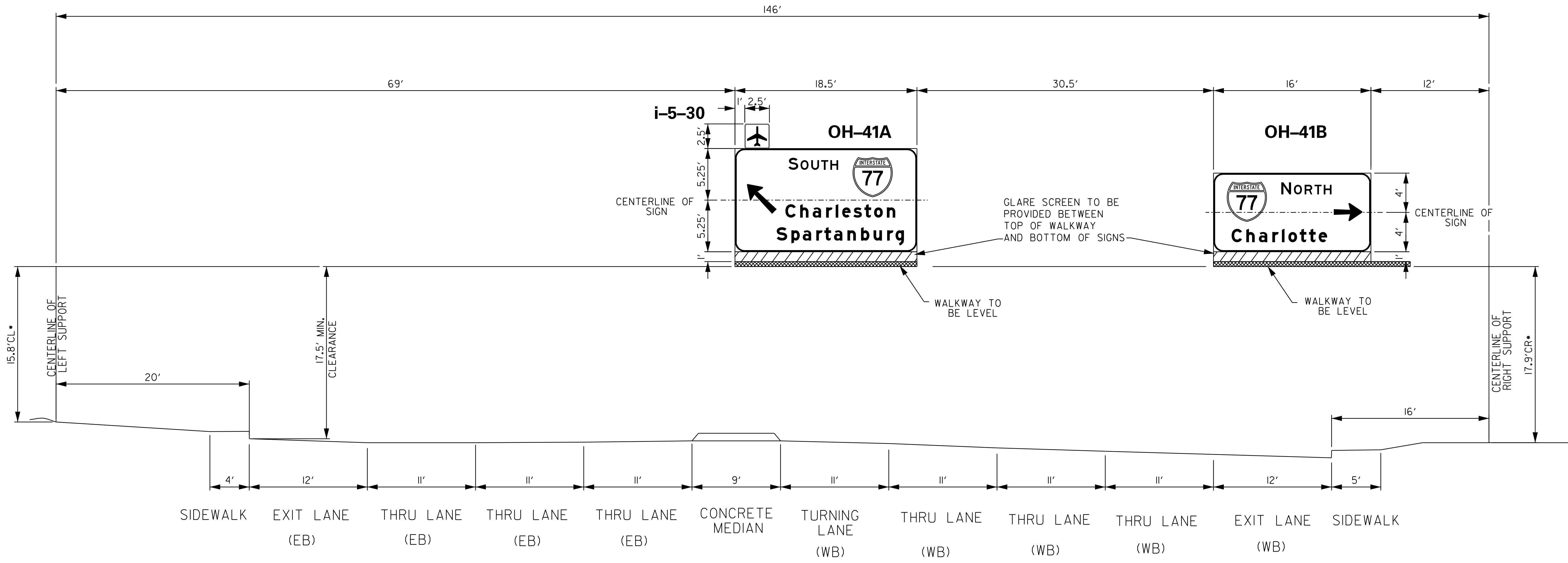
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SNTAK

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AN

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 41
I-77 & US 378/76 (EXIT 9)
US 378/76 WESTBOUND

STA. NO. 168 + 80
RICHLAND CO. SCALE: 1" = 5'

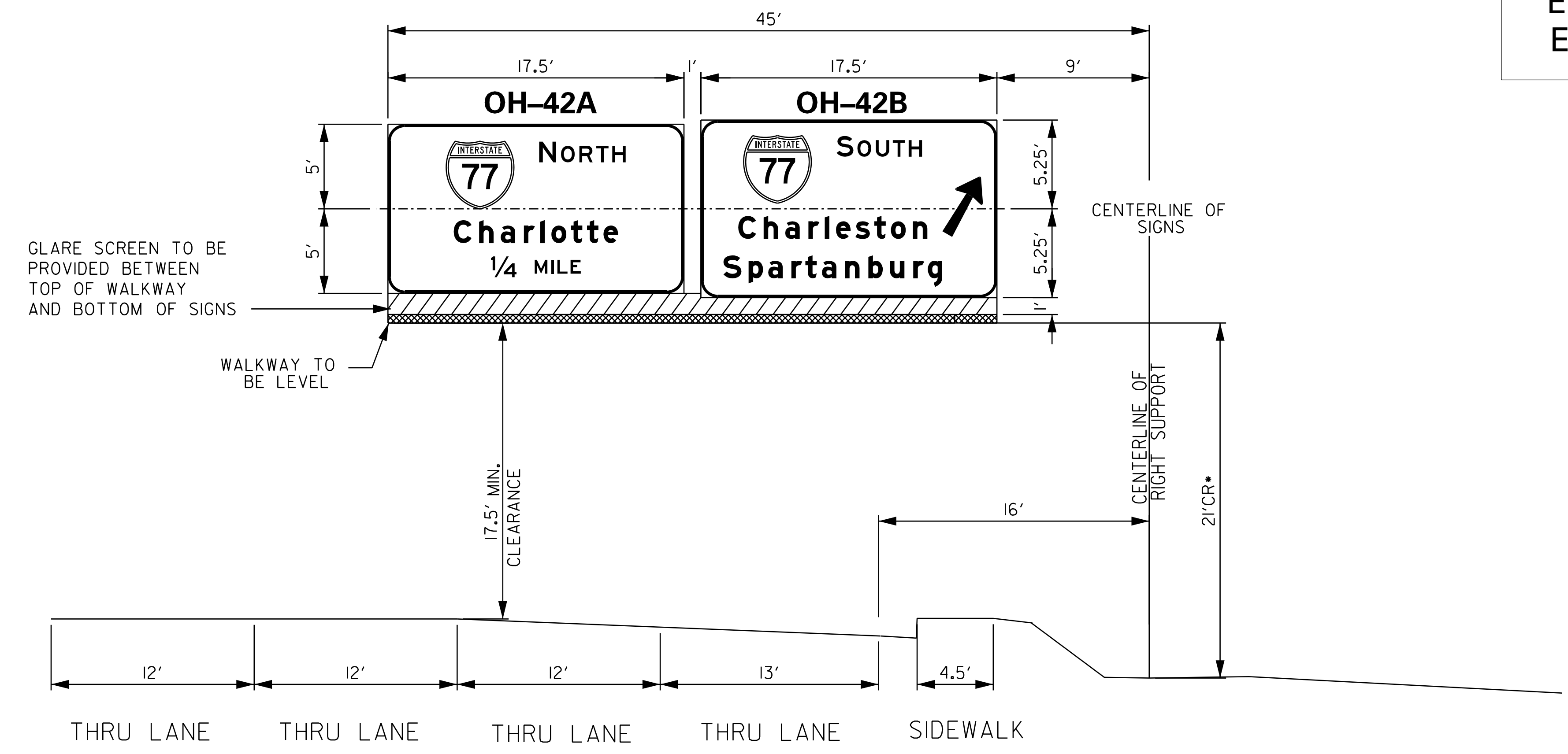
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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
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1								
REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE				PLAN SCALE 1" = 5'		
R/W		DATE						
							I-77	DWG. NO. SN7AN

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7A0

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 42
US 76378 (EXIT 9)
STA. NO. 164 + 00
US 76378 EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

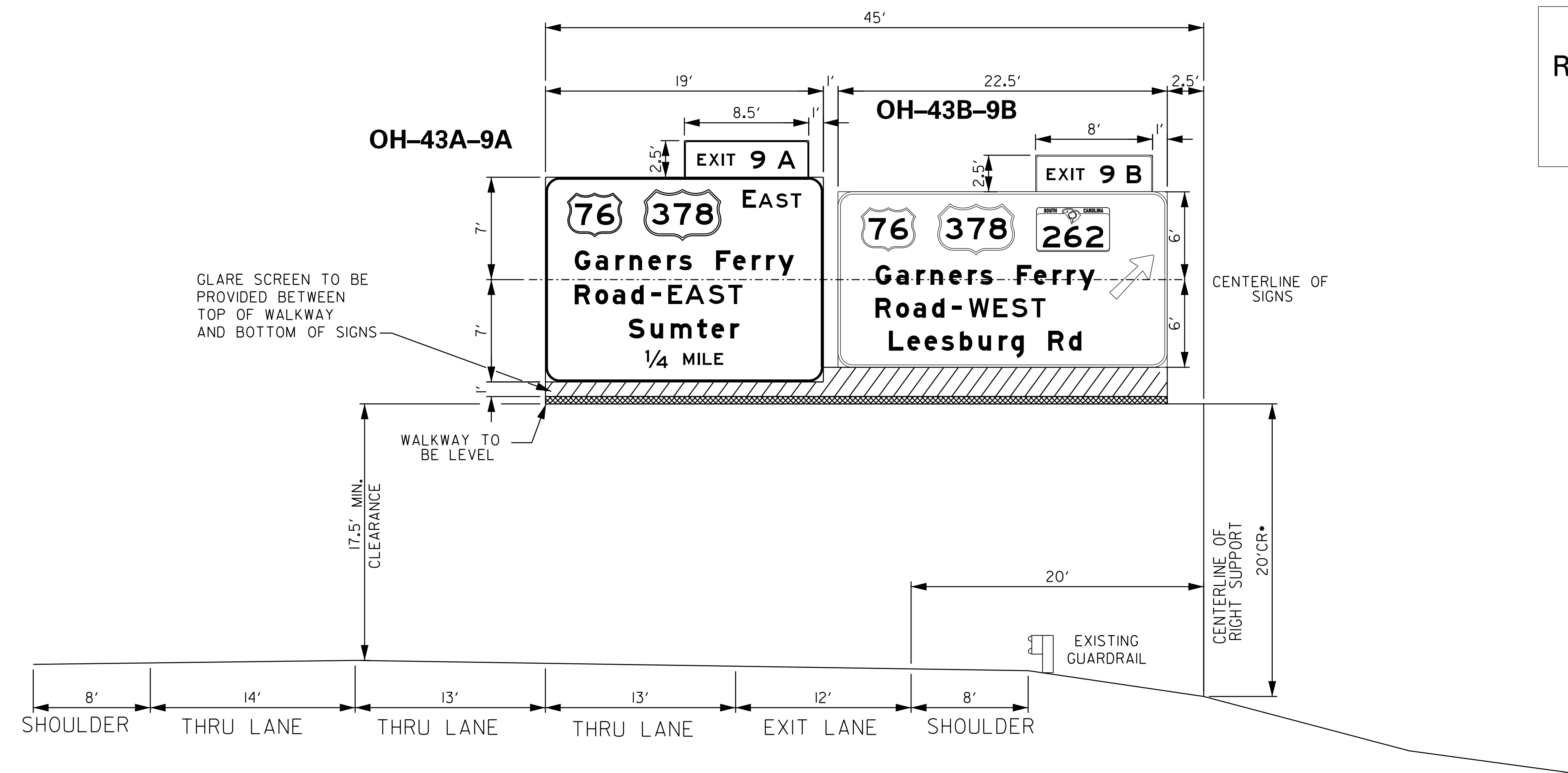
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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>		<p>1/13/2020</p>	4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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1						
REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				
I-77						

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

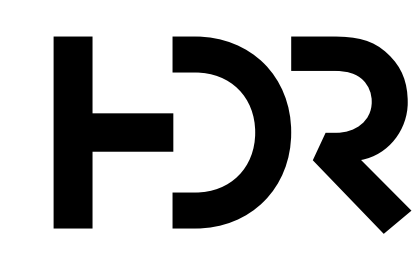
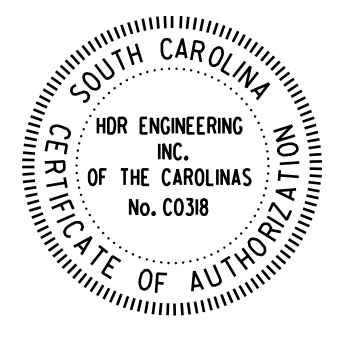
REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 43
I-77 & US 378/76 (EXIT 9A & 9B)
STA. NO. 863 + 00
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh x Sect..Oh16-65.dgn

 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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REV. NO.	BY	DATE	DATE	DESCRIPTION OF REVISION		
TOPO.		DATE				
DWG.		DATE		PLAN SCALE 1" = 5'		
R/W		DATE				

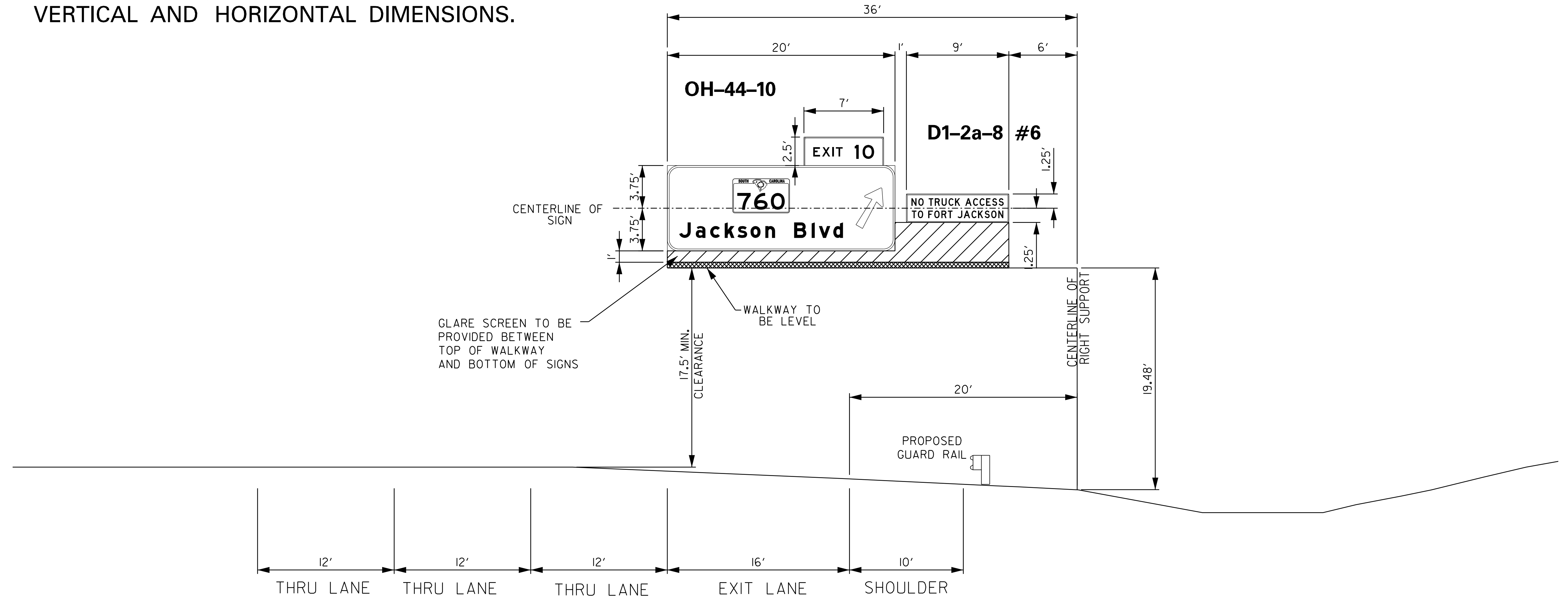
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AQ

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.

FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 44
I-77 & JACKSON BLVD. (EXIT 10)
STA. NO. 904 + 50
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh X Sect..Oh16-65.dgn

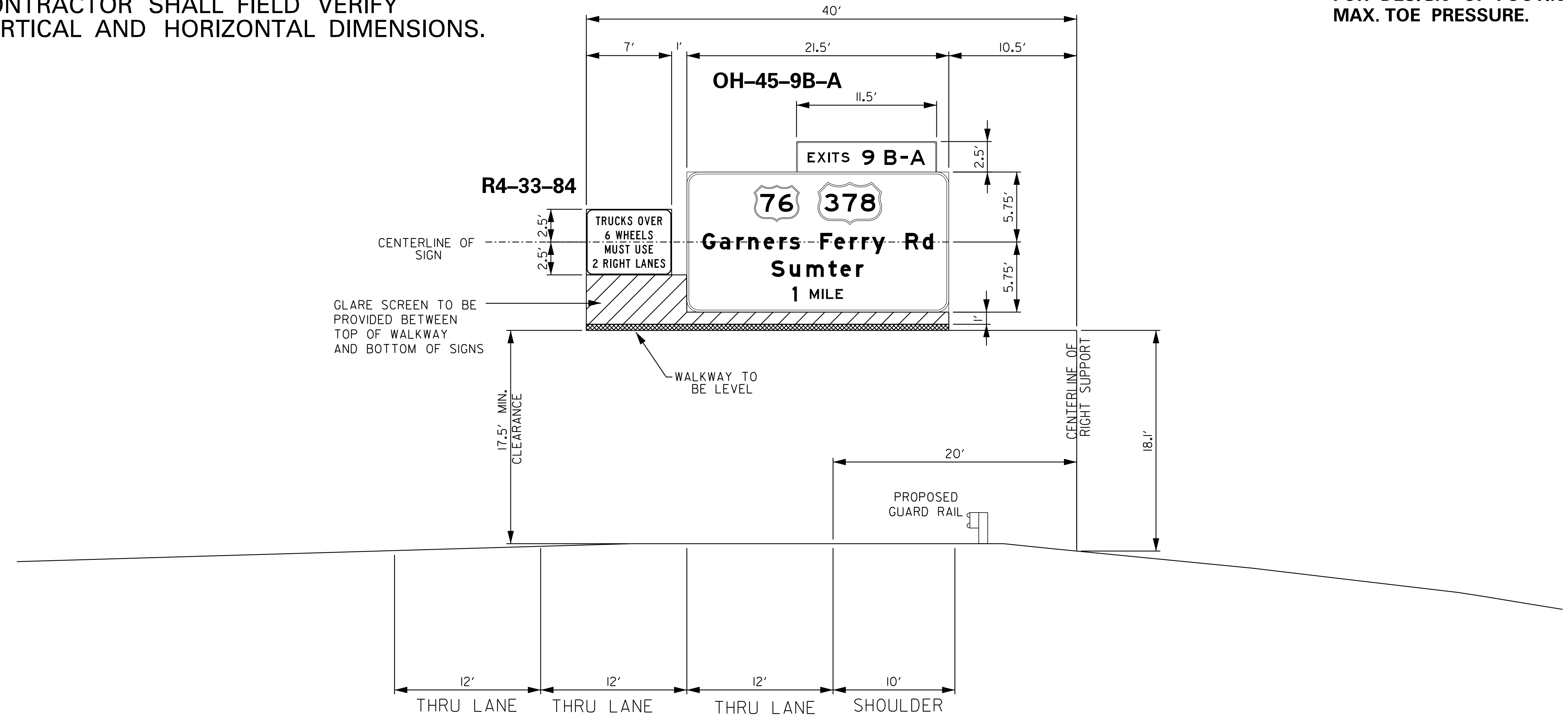
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">4</td><td style="width: 10%;"></td><td style="width: 10%;"></td><td style="width: 10%;"></td><td style="width: 10%;"></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td><td></td></tr> </table>	4					3					2					1					<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION</p>
		4																					
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> </thead> <tbody> <tr> <td>TOPO.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DWG.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>R/W</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	TOPO.				DWG.				R/W				<p>PLAN SCALE 1" = 5'</p>						
REV. NO.	BY	DATE	DESCRIPTION OF REVISION																				
TOPO.																							
DWG.																							
R/W																							

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AR

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 45
I-77 & US 378/76 (EXIT 9B-A)
STA. NO. 915 + 50
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\OH X Sect_0h16-65.dgn

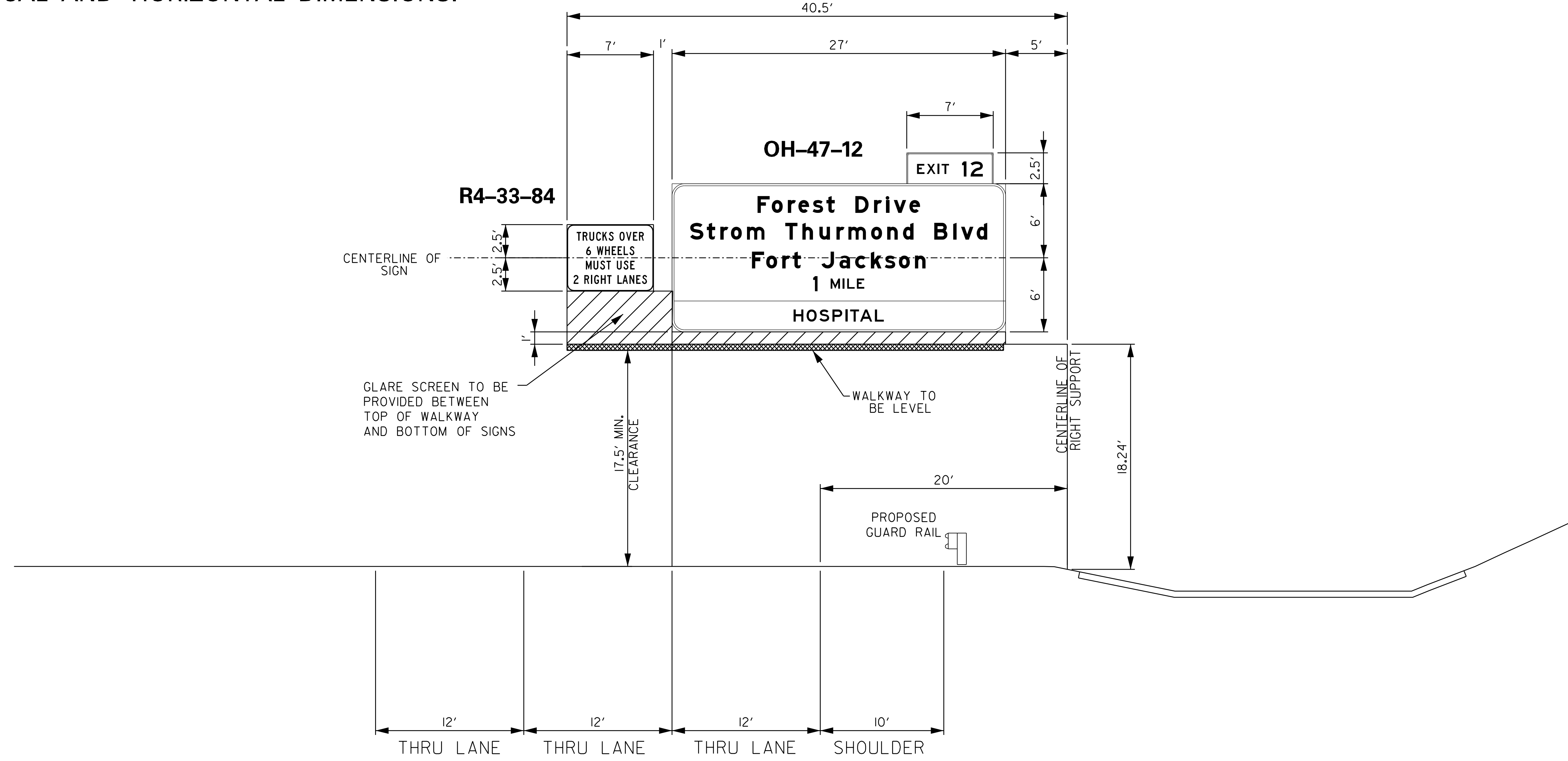
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
		2				
		1				
		REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
		TOPO.		DATE		
		DWG.		DATE	PLAN SCALE 1" = 5'	
		R/W		DATE		
						I-77 DWG. NO. SN7AR

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN7AT

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

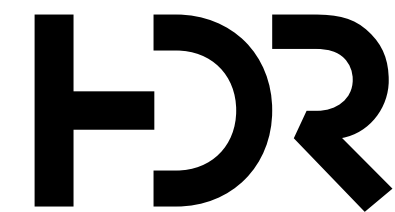
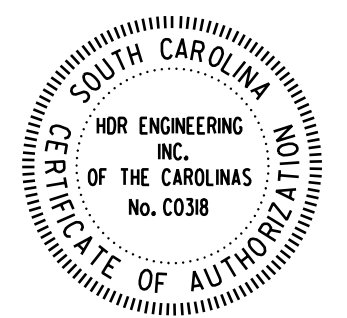
NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 47
I-77 & FORT JACKSON (EXIT 12)
STA. NO. 950 + 00
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh X Sect..Oh16-65.dgn

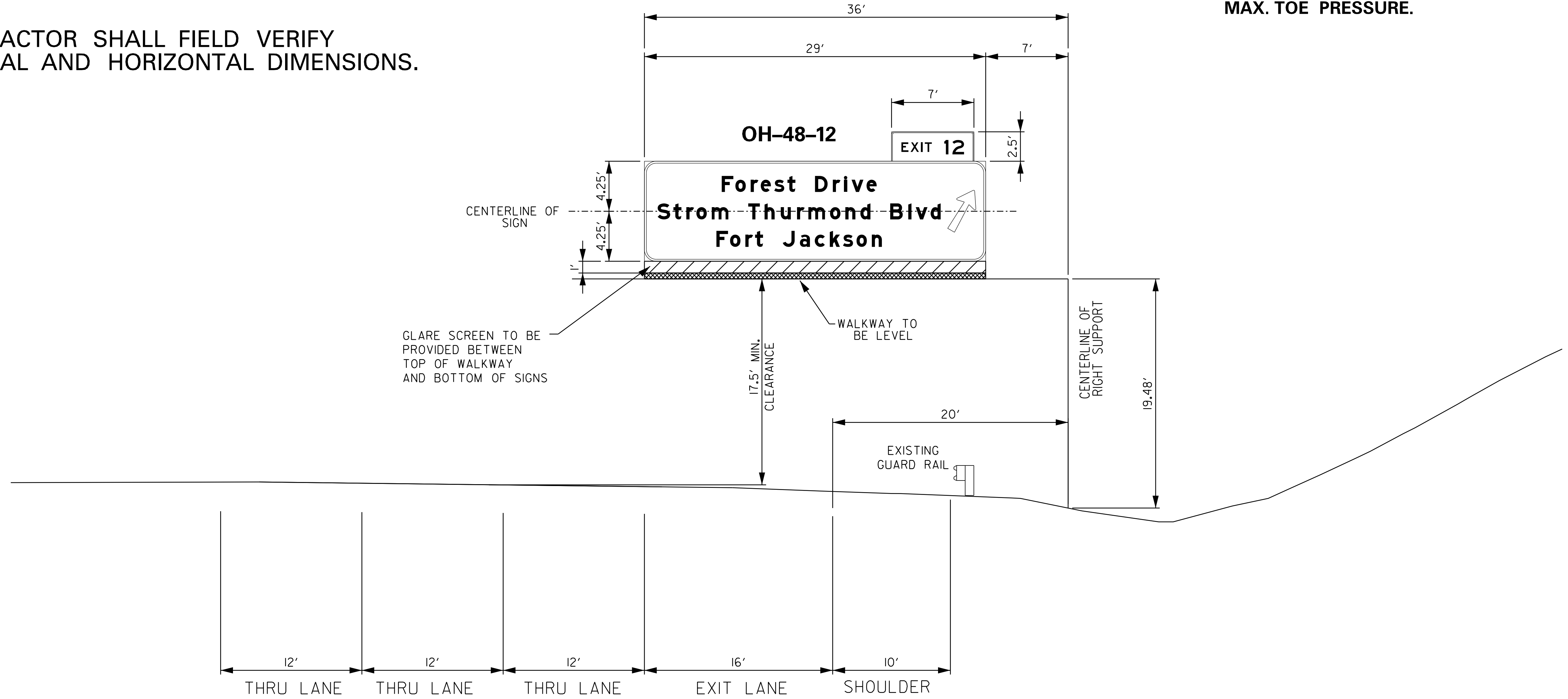
 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
2						
1						
REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SNTAU

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

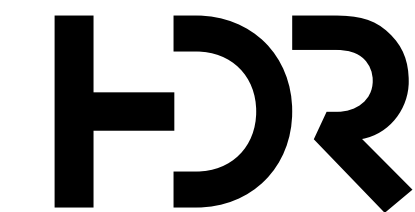
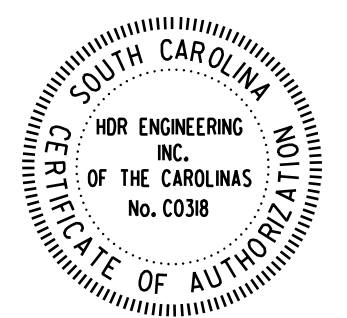

NOTE:
CONTRACTOR SHALL FIELD VERIFY VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 48
I-77 & FORT JACKSON (EXIT 12)
STA. NO. 1006 + 30
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\dl063238\Oh x Sect..Oh16-65.dgn

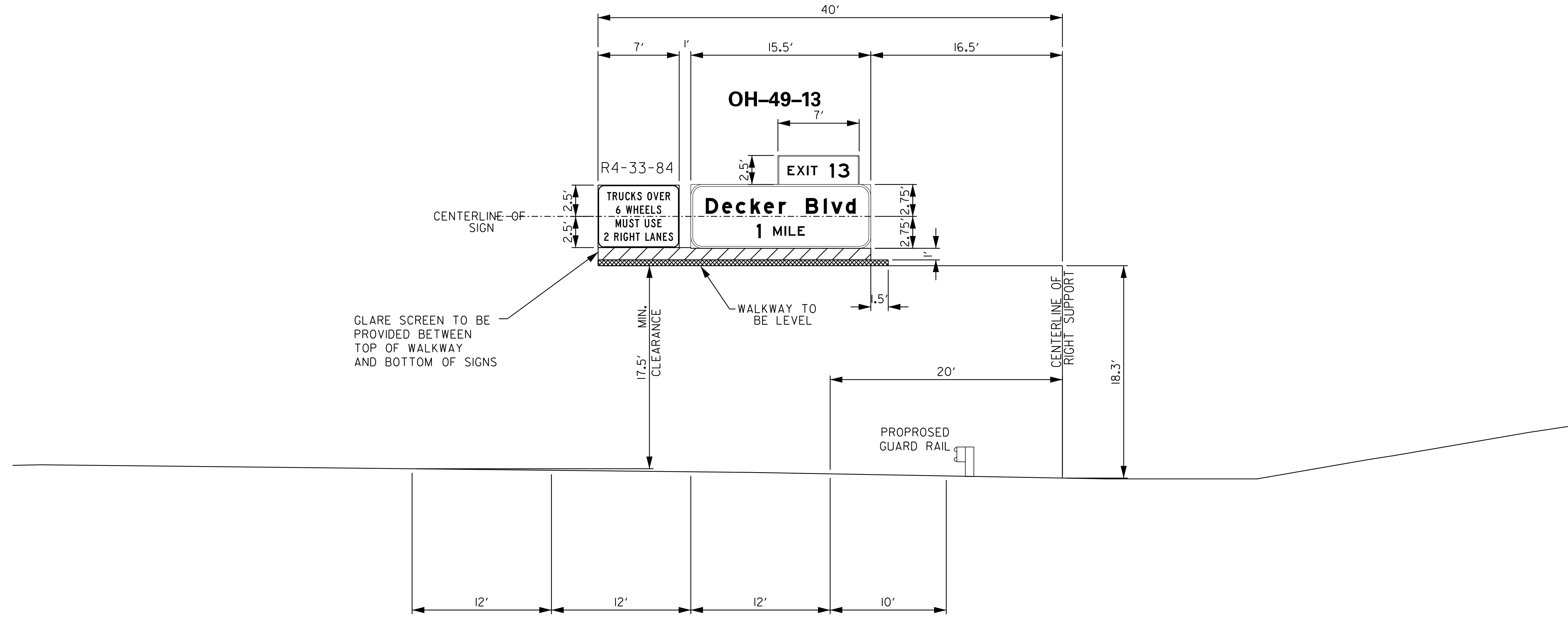
 HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	 SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038	 SOUTH CAROLINA No. 24492 DAVID H. KEENE 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
2							
1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					
			I-77	DWG. NO. SNTAU			

REFERENCE PLAN SHEET SN41

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 49
I-77 & DECKER BLVD (EXIT 13)
STA. NO. 1027 + 50
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

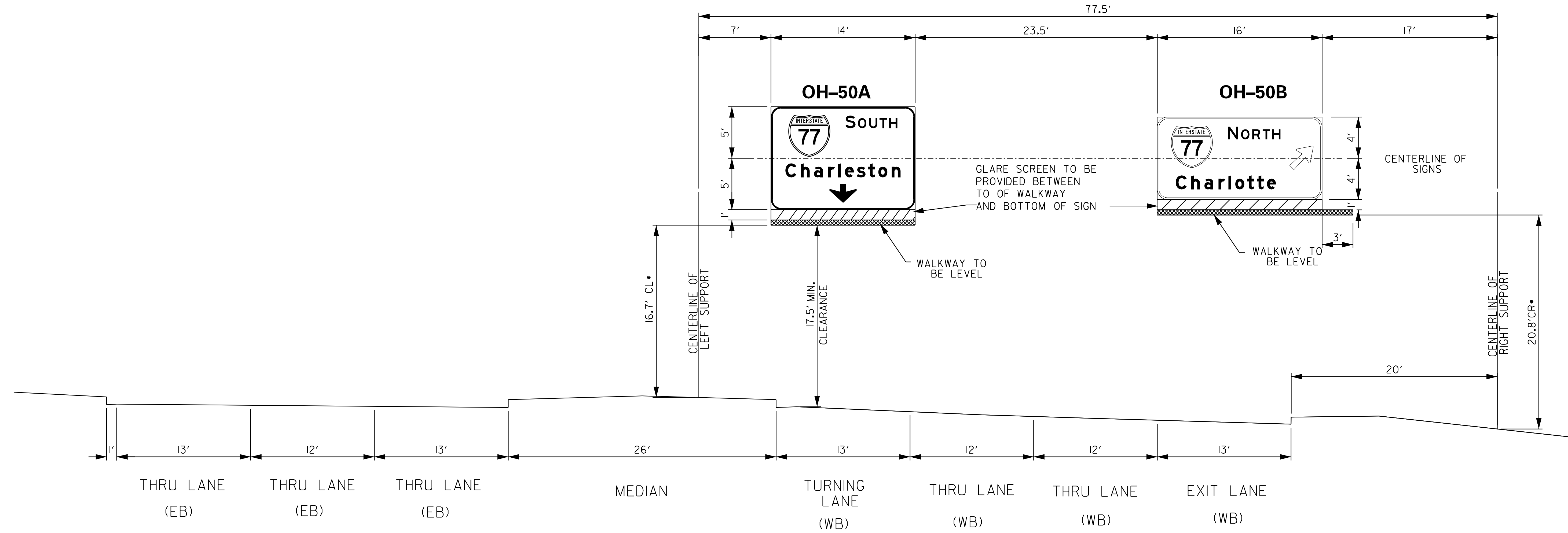
1/21/2020 c:\pwworking\east01\063238\Oh x Sect..Oh16-65.dgn

<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	<p>SOUTH CAROLINA No. 24492 DAVID H. KEENE</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
			2					
			1					
			REV. NO.	BY	DATE	DATE	DESCRIPTION OF REVISION	
			TOPO.					
			DWG.				PLAN SCALE 1" = 5'	
			R/W					
			1/21/2020				I-77	DWG. NO. SN7AV

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SNTAW

REMOVE EXISTING SIGN
 REFURBISH EXISTING OH STRUCTURE
 ERECT NEW OVERHEAD SIGN ON
 EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
 NO SHOP DRAWINGS AVAILABLE.



* BASED ON 17.5' ROADWAY CLEARANCE.
 NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 50
I-77 & STROM THURMOND BLVD (EXIT 12)
STA. NO. 2+30
STROM THURMOND BLVD WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

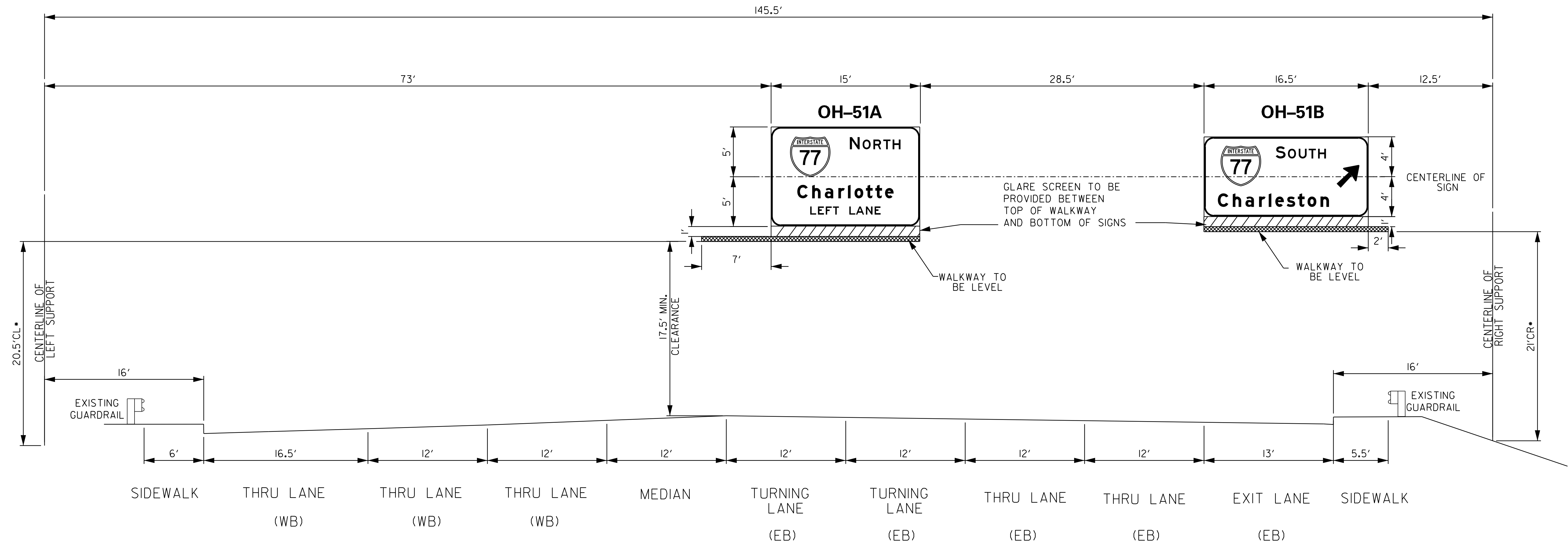
1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KERNS 1/13/2020	4 3 2 1	_____ _____ _____	_____ _____ _____	_____ _____ _____	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		REV. NO. TOPO. DWG. R/W	BY _____ _____ _____	DATE _____ _____ _____	DESCRIPTION OF REVISION _____ _____ _____	

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AX

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 51
I-77 & STROM THURMOND BLVD (EXIT 12)
STA. NO. 12+50
STROM THURMOND BLVD EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\hdr\east01\063238\OH X Sect_0h16-65.dgn

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

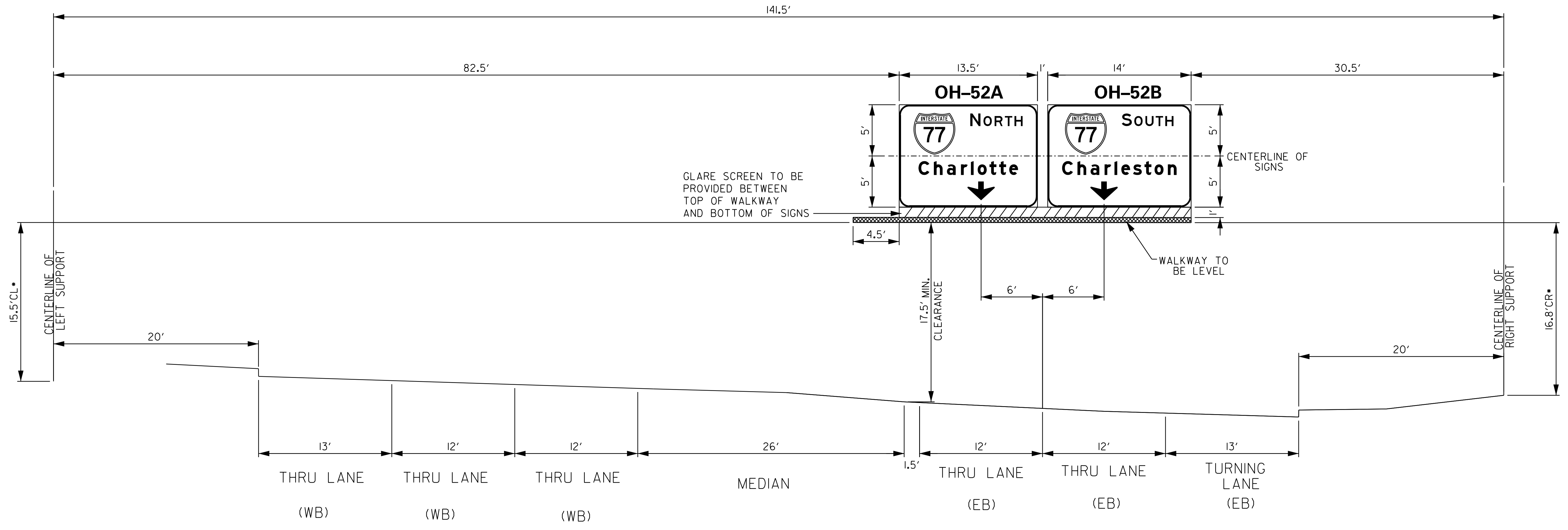
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7AX

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AY

REMOVE EXISTING SIGN
 REFURBISH EXISTING OH STRUCTURE
 ERECT NEW OVERHEAD SIGN ON
 EXISTING OVERHEAD STRUCTURE.

EXISTING STRUCTURE
 NO SHOP DRAWINGS AVAILABLE.



* BASED ON 17.5' ROADWAY CLEARANCE.
 NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 52
I-77 & STROM THURMOND BLVD (EXIT 12)
STA. NO. 21+10
STROM THURMOND EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\OH X Sect_0h16-65.dgn

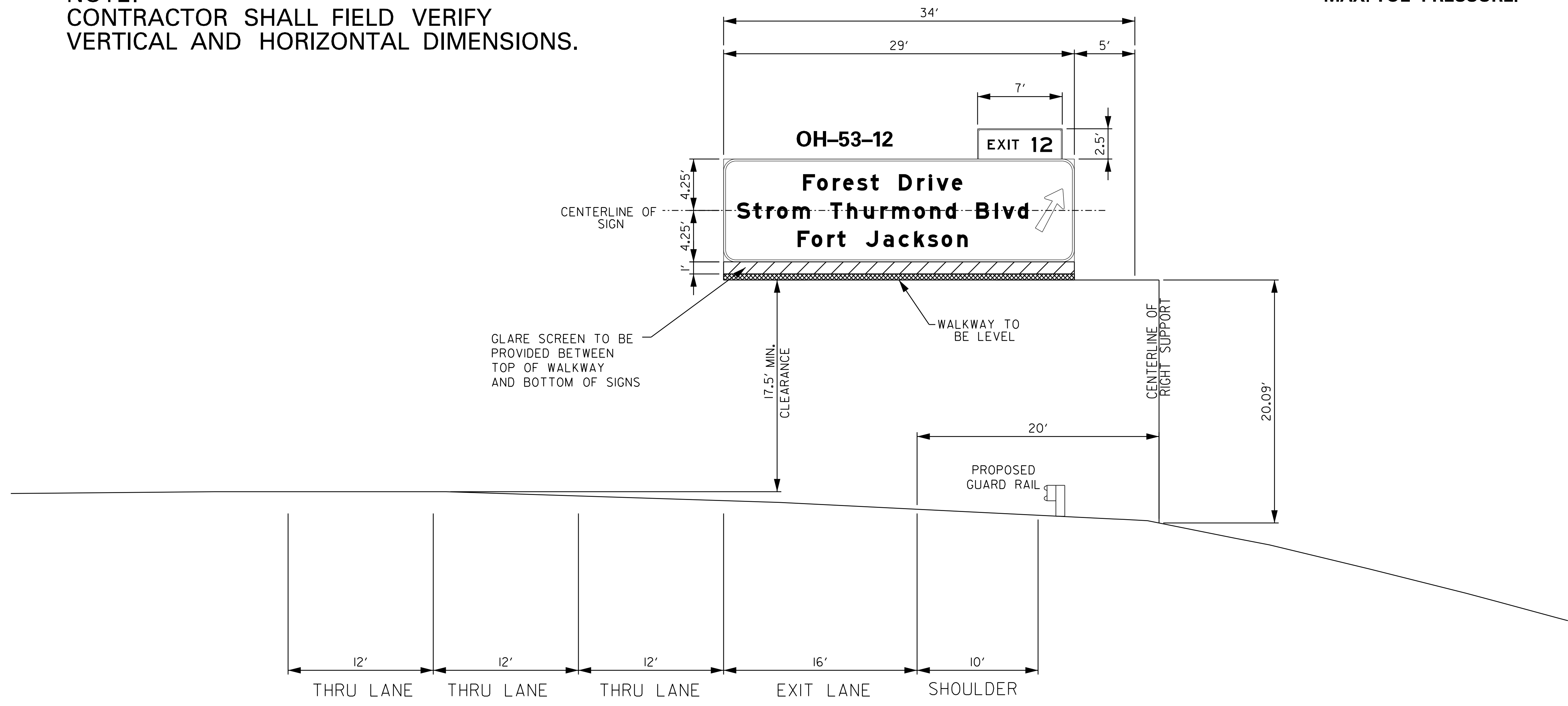
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4			
			3			
TOPO. _____ DATE _____ DWG. _____ DATE _____ R/W _____ DATE _____			PLAN SCALE 1" = 5'			
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION			I-77	DWG. NO. SN7AY		

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7AZ

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

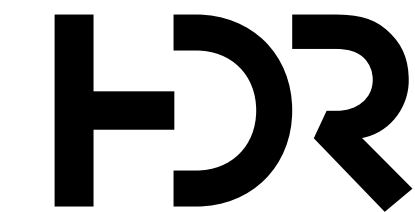
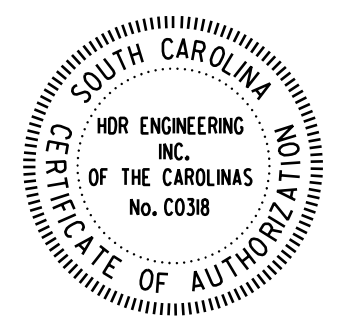

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 53
I-77 & FORT JACKSON (EXIT 12)
STA. NO. 1054 + 25
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

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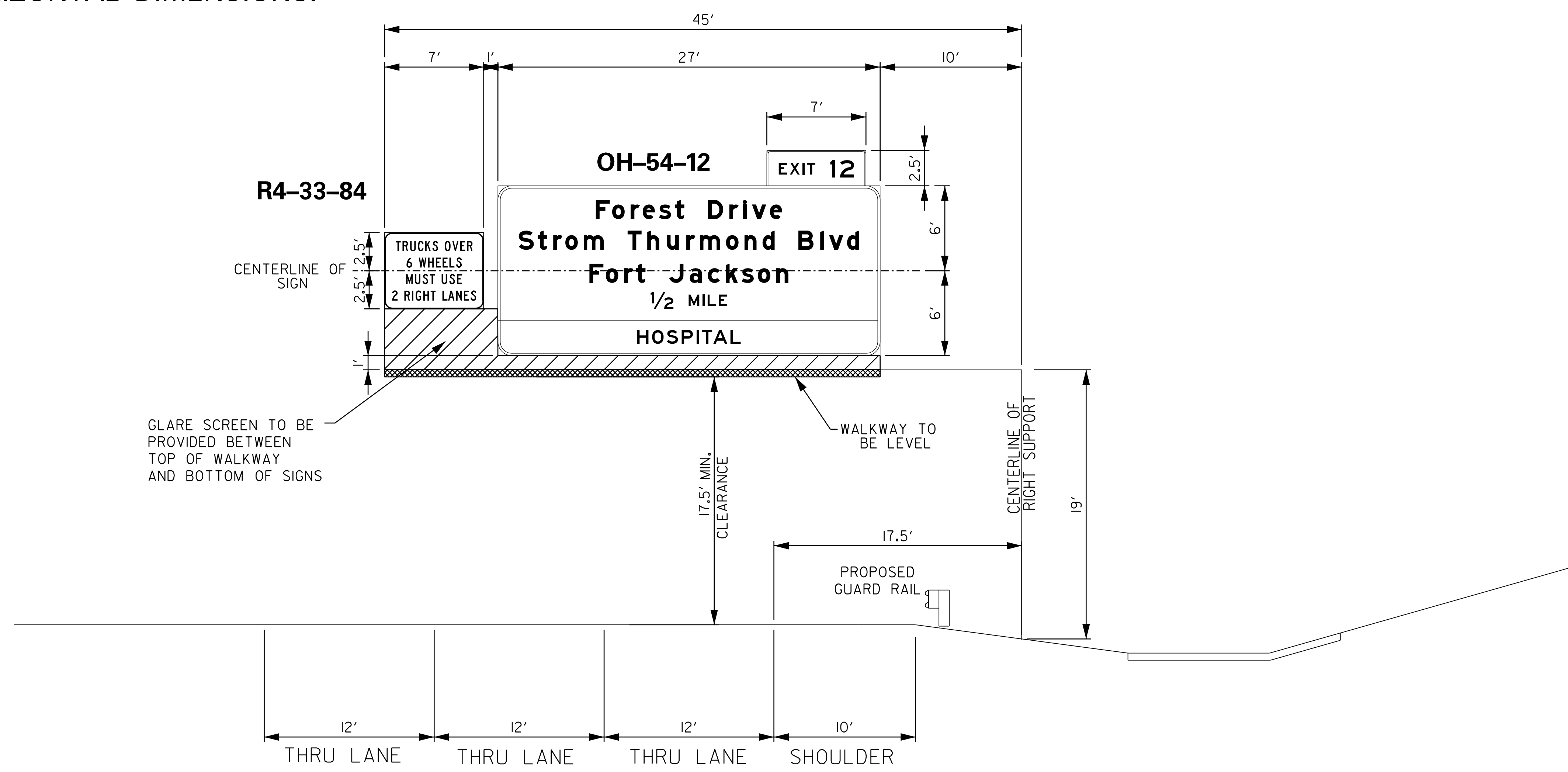
 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	 <p>SOUTH CAROLINA GEORGE No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
2							
1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BA

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGNS

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



OVERHEAD STRUCTURE NO. 54
I-77 & FORT JACKSON (EXIT 12)
STA. NO. 1068 + 25
I-77 SOUTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\OH X Sect..Oh16-65.dgn

<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
			3					
2								
1								
REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE	PLAN SCALE 1" = 5'					
R/W		DATE						
							I-77	DWG. NO. SN7BA

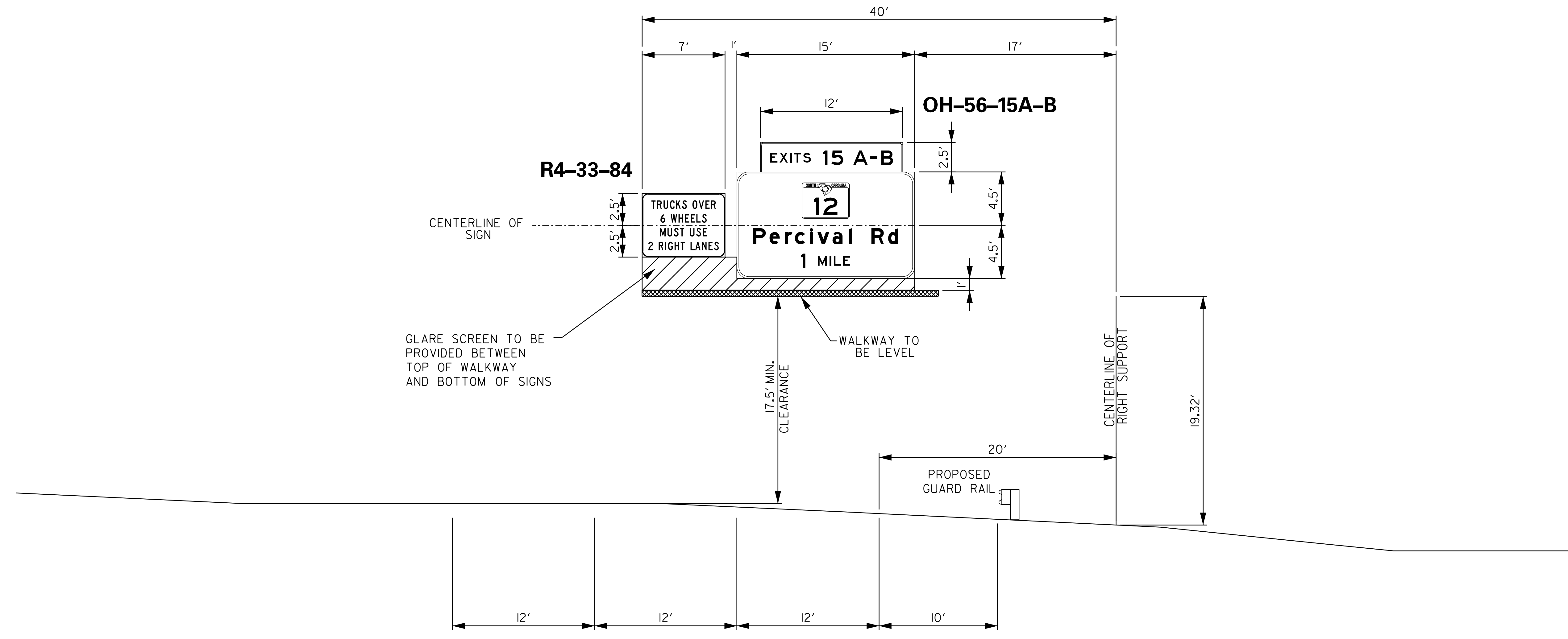
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BC

REFERENCE PLAN SHEET SN45

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
 DESIGN WIND SPEED = 90 MPH.
 FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.

NOTE:
 CONTRACTOR SHALL FIELD VERIFY VERTICAL AND HORIZONTAL DIMENSIONS.



OVERHEAD STRUCTURE NO. 56
 I-77 & PERCIVAL RD (EXIT 15A-B)
 STA. NO. 1097 + 00
 I-77 NORTHBOUND
 RICHLAND CO. SCALE: 1" = 5'

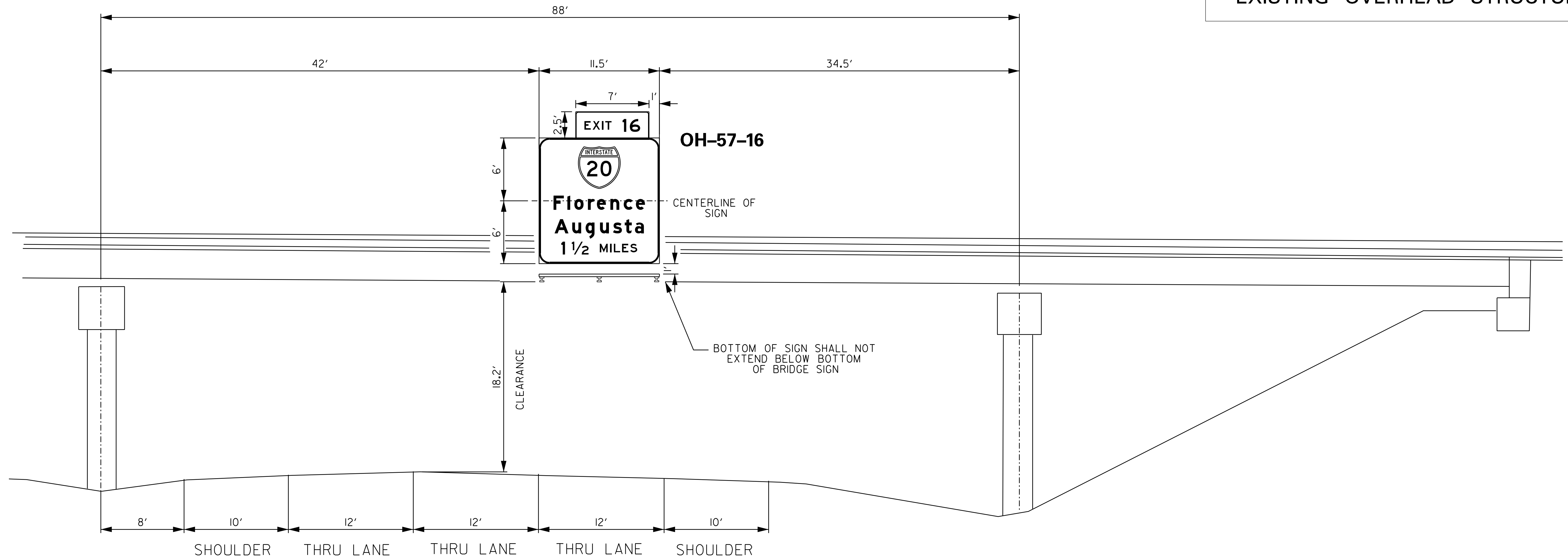
1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800	SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KERNS 1/13/2020	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
2						
1						
REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 5'			
R/W		DATE				
					I-77	DWG. NO. SN7BC

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BD

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



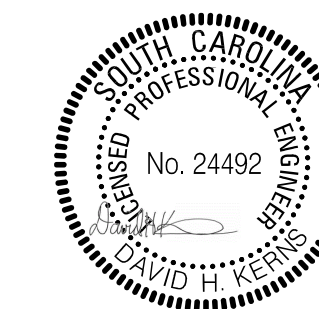
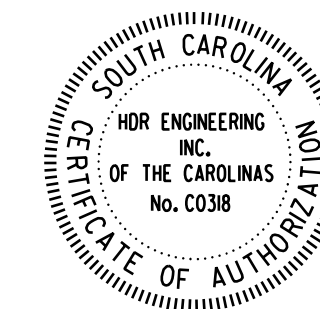
* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 57
I-77 & SC-12
STA. NO. 1118 + 80
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh x Sect_0h16-65.dgn



HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



1/13/2020

4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 5'	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

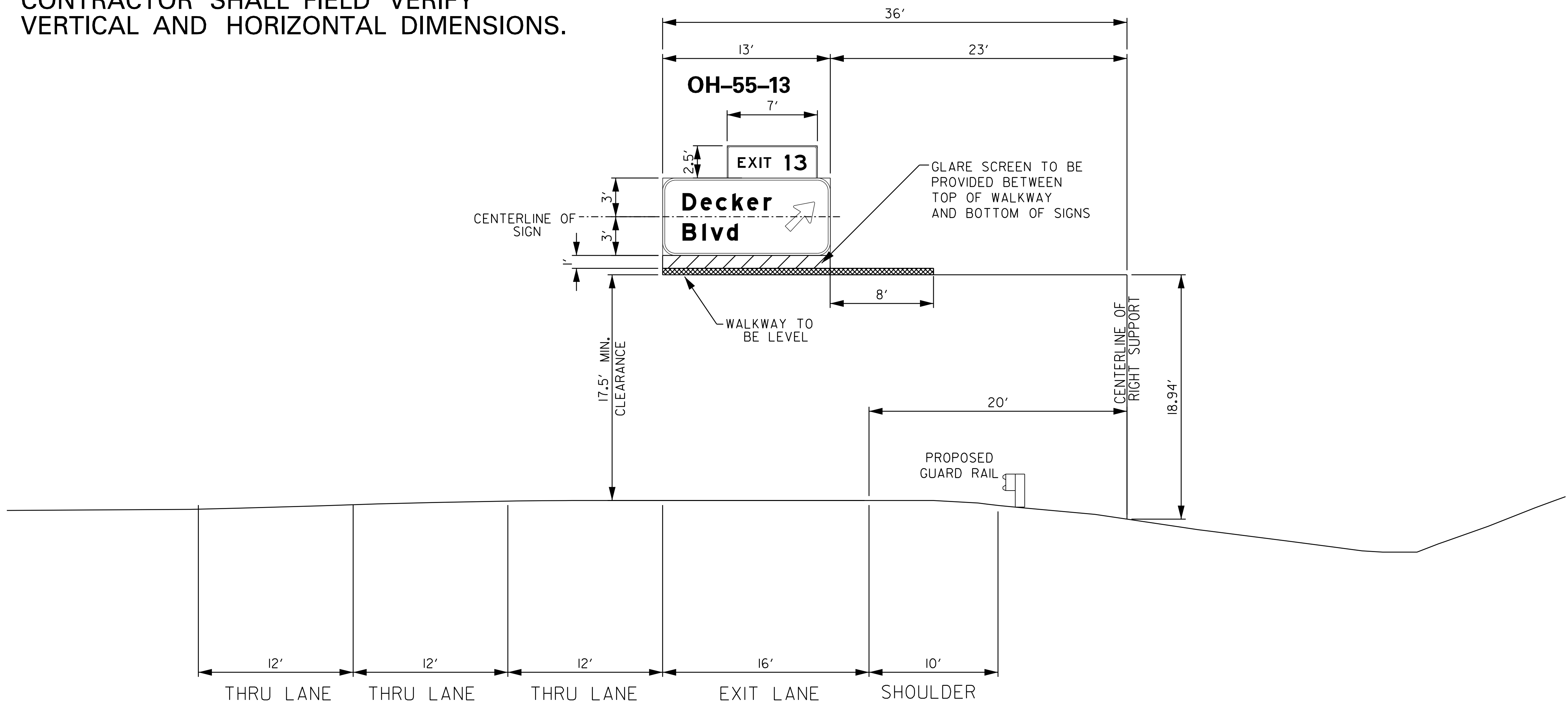
I-77 DWG. NO. SN7BD

REFERENCE PLAN SHEET SN45

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI MAX. TOE PRESSURE.

NOTE:
 CONTRACTOR SHALL FIELD VERIFY VERTICAL AND HORIZONTAL DIMENSIONS.



OVERHEAD STRUCTURE NO. 55
I-77 & DECKER BLVD (EXIT 13)
STA. NO. 1082 + 25
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\0h x Sect..0h16-65.dgn

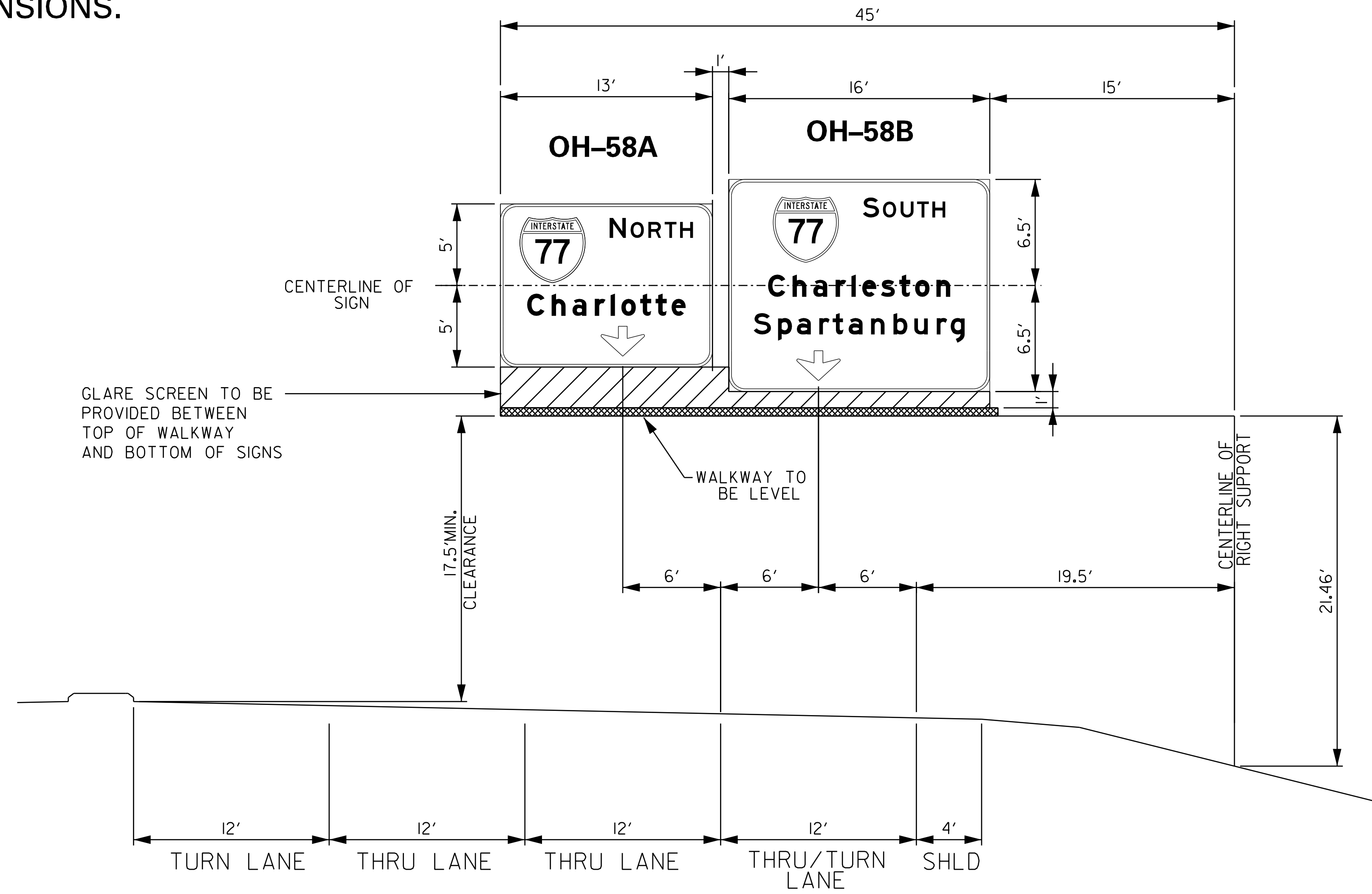
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER DAVID H. KEENE No. 24492 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
		3				
		2				
		1				
		REV. NO.	BY	DATE	DATE	DESCRIPTION OF REVISION
		TOPO.		DATE		
		DWG.		DATE		PLAN SCALE 1" = 5'
		R/W		DATE		
						I-77
						DWG. NO. SN7BB

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN7BE

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 58
I-77 & SC 48 (BLUFF RD) (EXIT 5)
STA. NO. 36+00
SC 48 EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

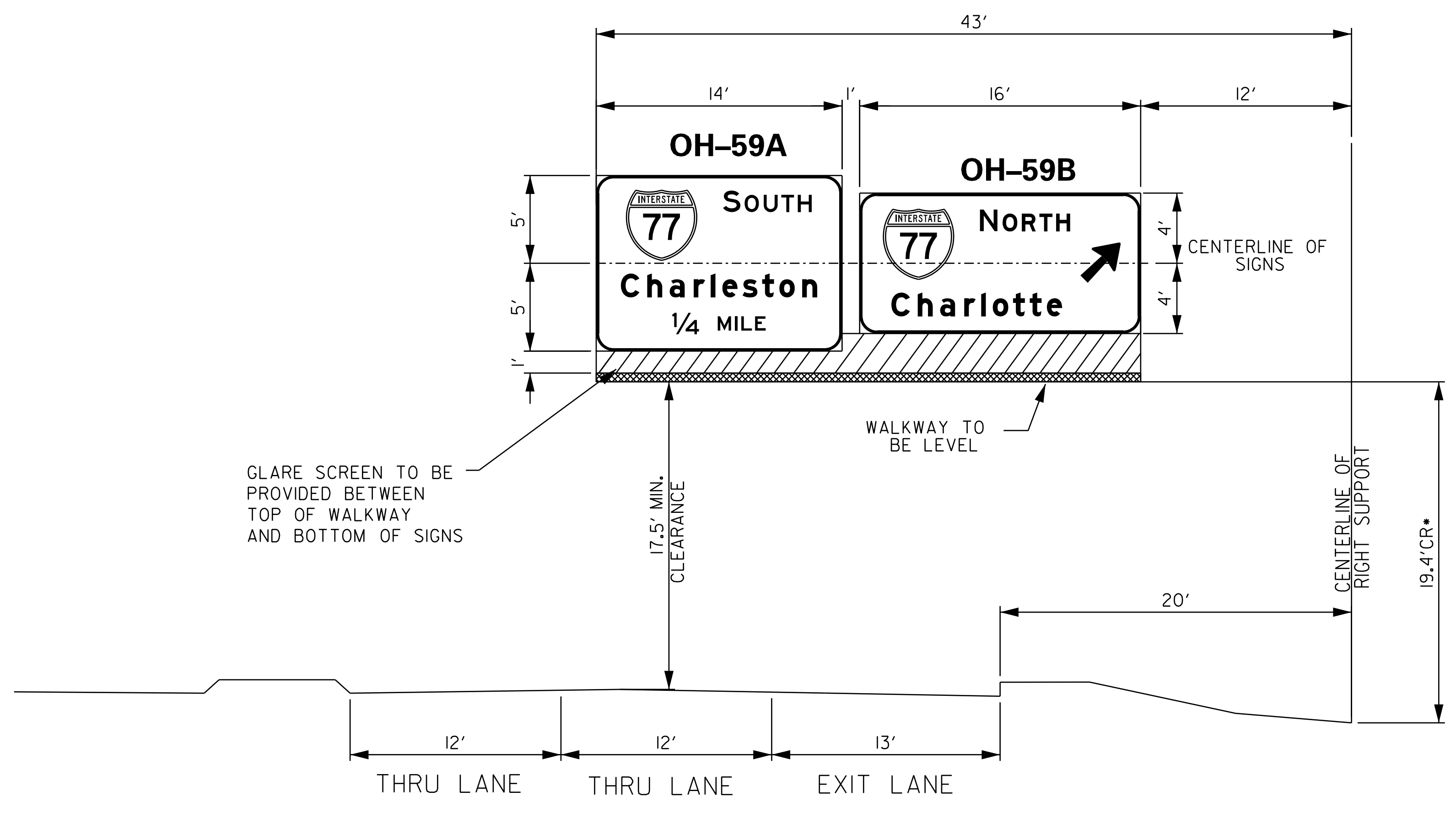
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	HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800			4			SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
				3			
				2			PLAN SCALE 1" = 5'
				1			
				REV. NO.	BY	DATE	DESCRIPTION OF REVISION
				TOPO.	DATE		
				DWC.	DATE		
				R/W	DATE		

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BF

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

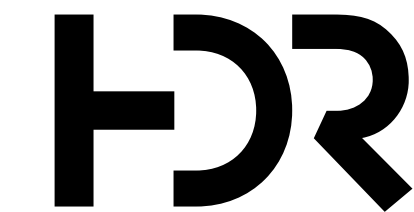
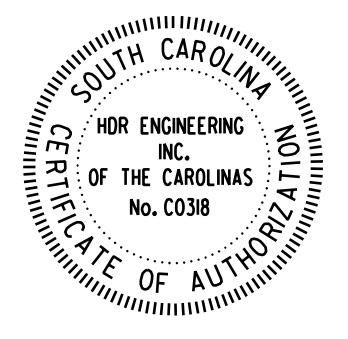

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 59
I-77 & SC 12 (PERCIVAL RD) (EXIT 15)
STA. NO. 147 + 90
SC 12 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\hdr\east\01063238\Oh X Sect_0h16-65.dgn

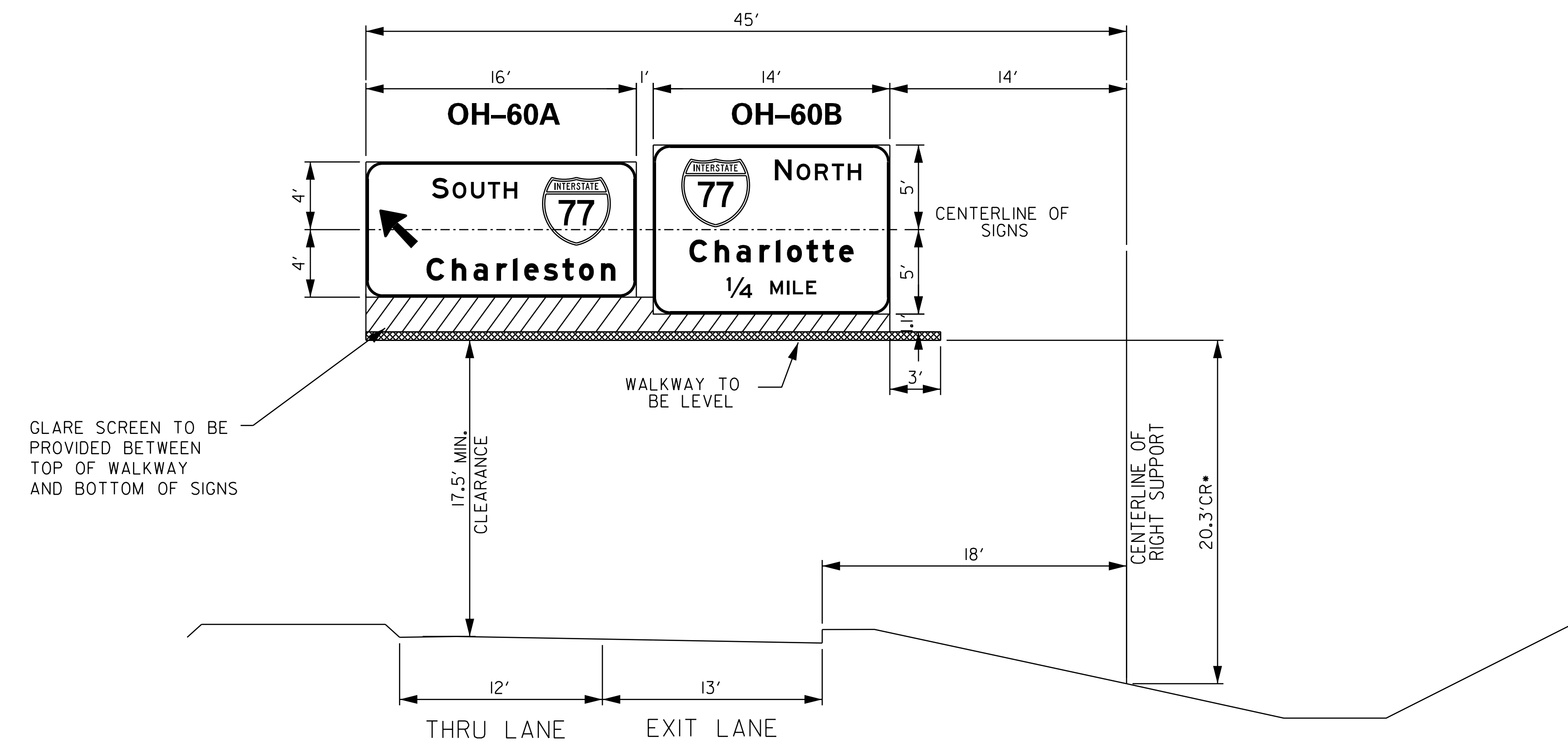
 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	 <p>SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
2							
1							
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 5'				
R/W		DATE					
						I-77	DWG. NO. SN7BF

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BG

REFERENCE PLAN SHEET SN50

EXISTING STRUCTURE
NO SHOP DRAWINGS AVAILABLE.

REMOVE EXISTING SIGN
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGN ON
EXISTING OVERHEAD STRUCTURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 60
I-77 & SC 12 (PERCIVAL RD) (EXIT 15)
STA. NO. 130 + 80
SC 12 WESTBOUND
RICHLAND CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\063238\Oh X Sect_0h16-65.dgn

HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 5'	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

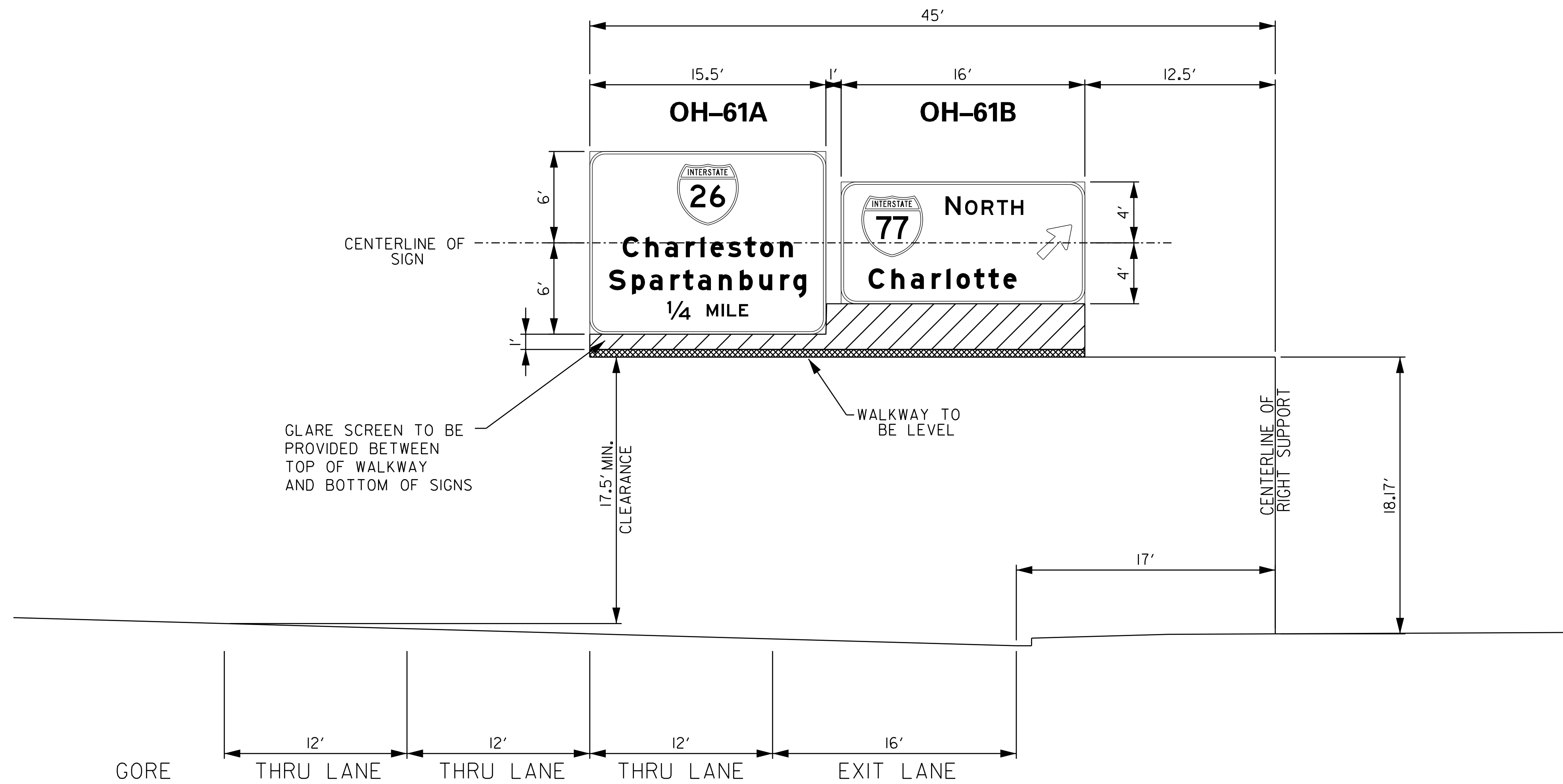
I-77 DWG. NO. SN7BG

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BH

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 61
US 321 SOUTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

1/10/2020 c:\pwworking\east01\dl063238\Oh x Sect..Oh16-65.dgn

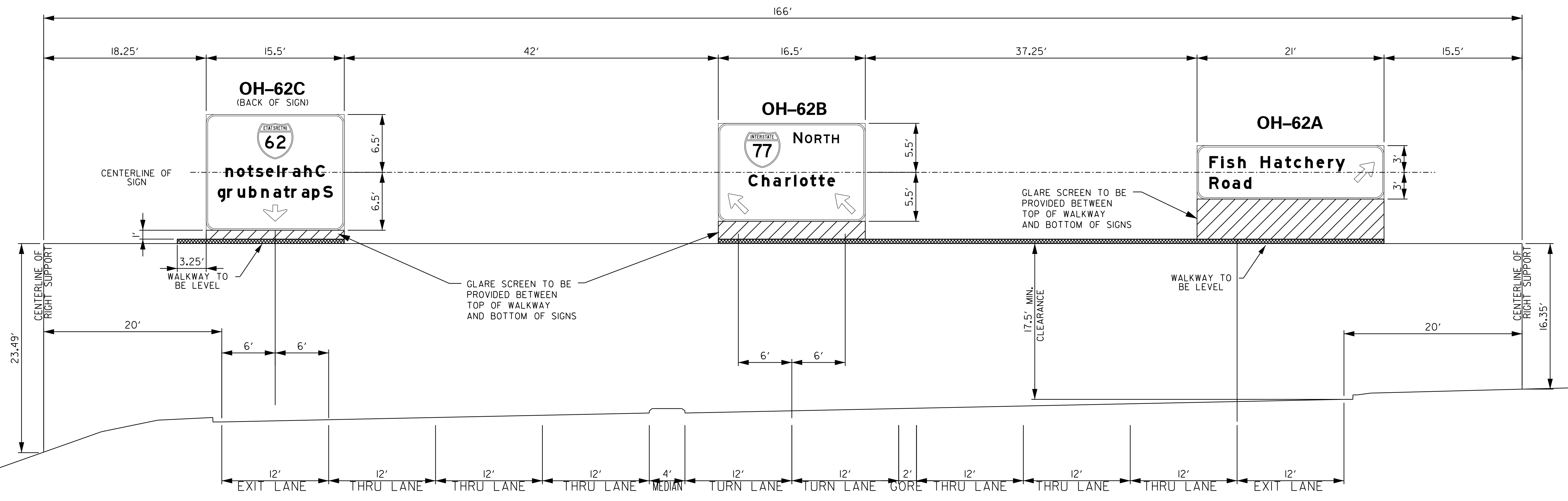
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA HDR ENGINEERING INC. OF THE CAROLINAS No. C038</p>	<p>SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
			3				
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			1				
			REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
			TOPO.				
			DWG.			PLAN SCALE 1" = 5'	
			R/W				
						I-77	DWG. NO. SN7BH

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN7BI

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

**OVERHEAD STRUCTURE NO. 62
US 321 NORTHBOUND
LEXINGTON CO. SCALE: NTS**

1/10/2020 c:\pwworking\east01\063238\Oh x Sect_0h16-65.dgn

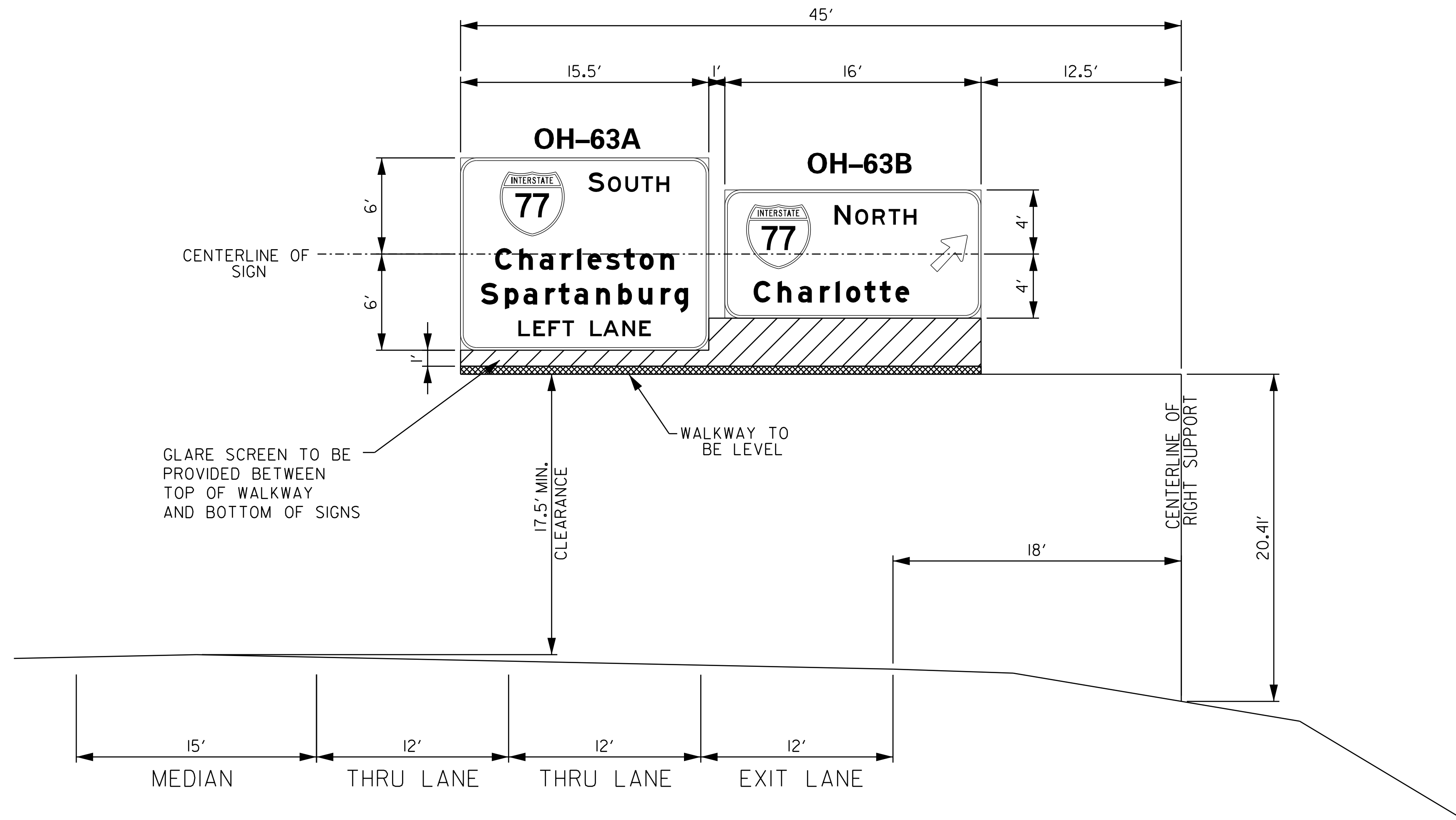
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA ENGINEER OF THE CAROLINAS No. C038</p>	<p>SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.	DATE	DATE					
DWG.	DATE	DATE				PLAN SCALE 1" = 5'	
R/W	DATE	DATE					
						I-77	DWG. NO. SN7BI

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BJ

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

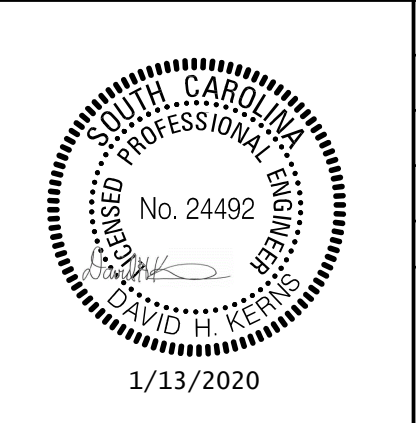
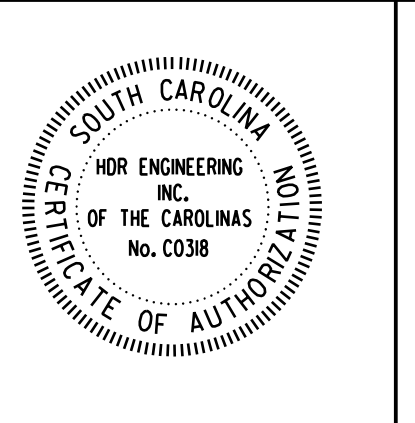
NOTE:
DESIGN WIND SPEED = 90 MPH.
FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 63
SC-35 (12th STREET EXT.)
STA. NO. 162 + 50
SC-35 NORTHBOUND
LEXINGTON CO. SCALE: 1" = 5'

HDR
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD CROSS SECTION

I-77 DWG. NO. SN7BJ

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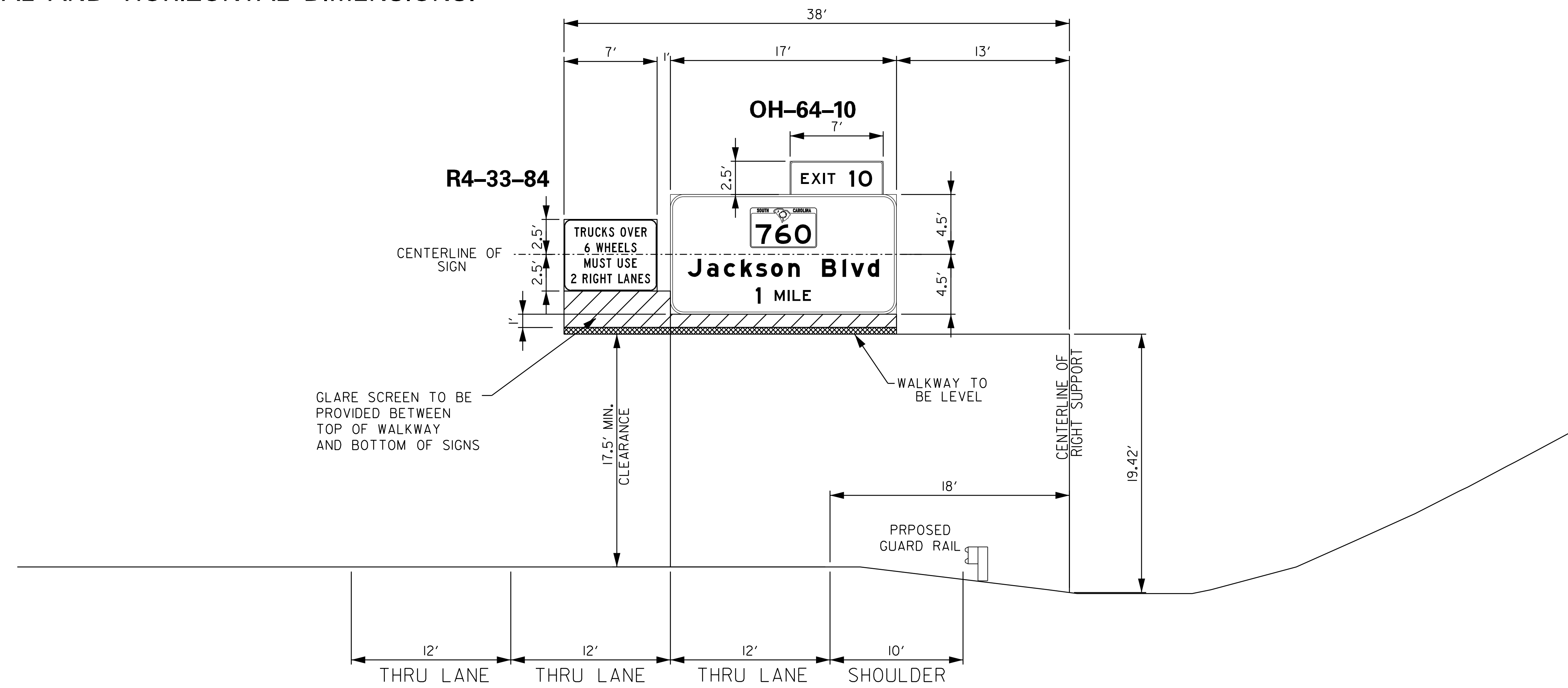
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BK

ERECT NEW OVERHEAD STRUCTURE AND NEW SIGN

NOTE:
CONTRACTOR SHALL FIELD VERIFY
VERTICAL AND HORIZONTAL DIMENSIONS.

NOTE:
DESIGN WIND SPEED = 90 MPH.

FOR DESIGN OF FOOTING USE 3,000 PSI
MAX. TOE PRESSURE.



* BASED ON 17.5' ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH.

OVERHEAD STRUCTURE NO. 64
I-77 & JACKSON BLVD. (EXIT 10)
STA. NO. 979 + 50
I-77 NORTHBOUND
RICHLAND CO. SCALE: 1" = 5'

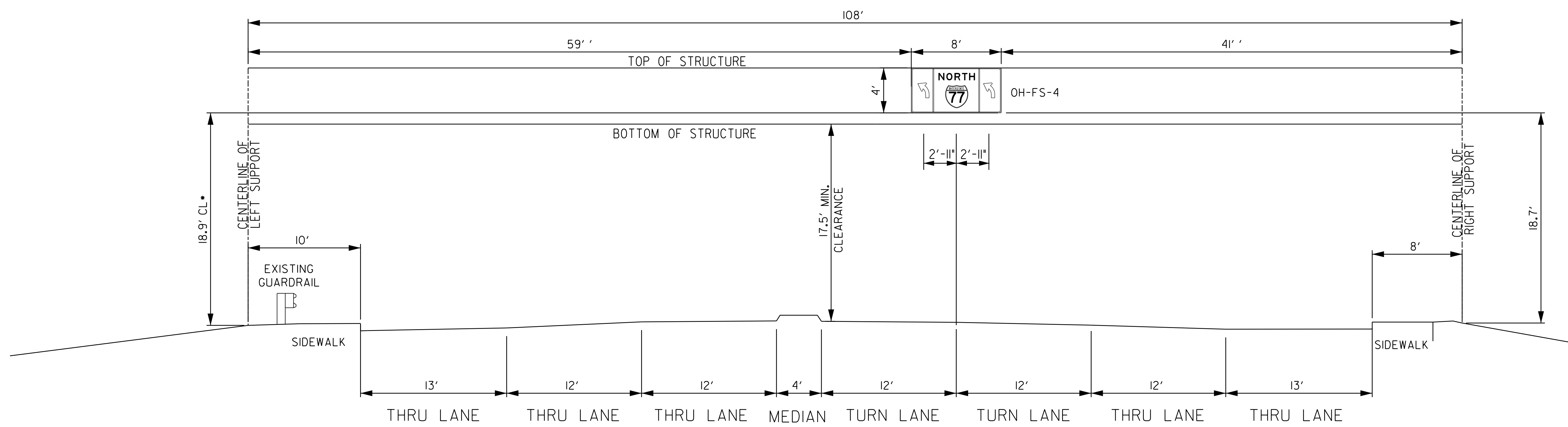
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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	<p>SOUTH CAROLINA ENGINEER OF THE CAROLINAS No. C038</p>	<p>SOUTH CAROLINA ENGINEER No. 24492 DAVID H. KEENE 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD CROSS SECTION	
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE	PLAN SCALE 1" = 5'					
R/W		DATE						
							I-77	DWG. NO. SN7BK

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7BP

NO SHOP DRAWINGS AVAILABLE FOR THIS STRUCTURE.

REMOVE EXISTING SIGNS
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGNS ON EXISTING OVERHEAD STRUCTURE.



WESTBOUND

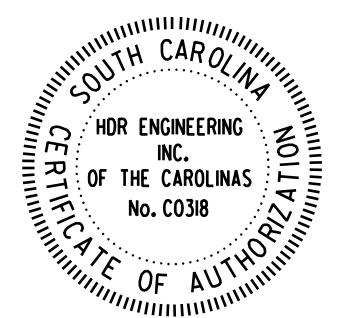
EASTBOUND

*HEIGHT INCLUDES 3% MAXIMUM SAG AND BASED ON 17.5' MINIMUM ROADWAY CLEARANCE.
NOTE: DESIGN WIND SPEED = 90 MPH

OVERHEAD STRUCTURE NO. OH-FS-4
I-77 & STROM THURMOND BLVD (EXIT 12)
STA. NO. 5 + 70
STROM THURMOND EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

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HDR
HDR ENGINEERING INC. OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 5'
R/W		DATE	

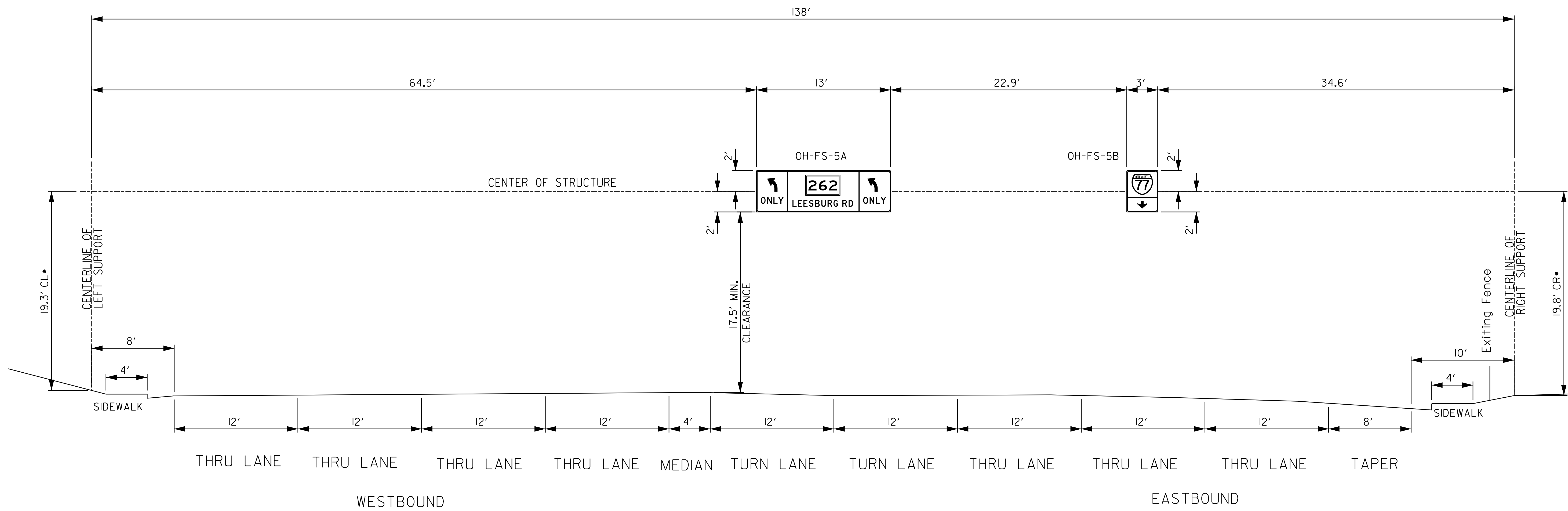
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
OVERHEAD SPANWIRE CROSS SECTION

I-77 DWG. NO. SN7BP

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN7B0

NO SHOP DRAWINGS AVAILABLE FOR THIS STRUCTURE.

REMOVE EXISTING SIGNS
REFURBISH EXISTING OH STRUCTURE
ERECT NEW OVERHEAD SIGNS ON EXISTING OVERHEAD STRUCTURE.



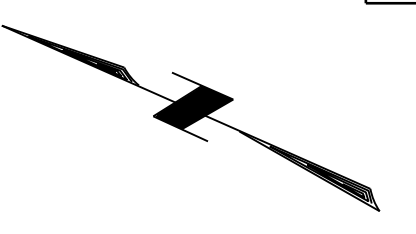
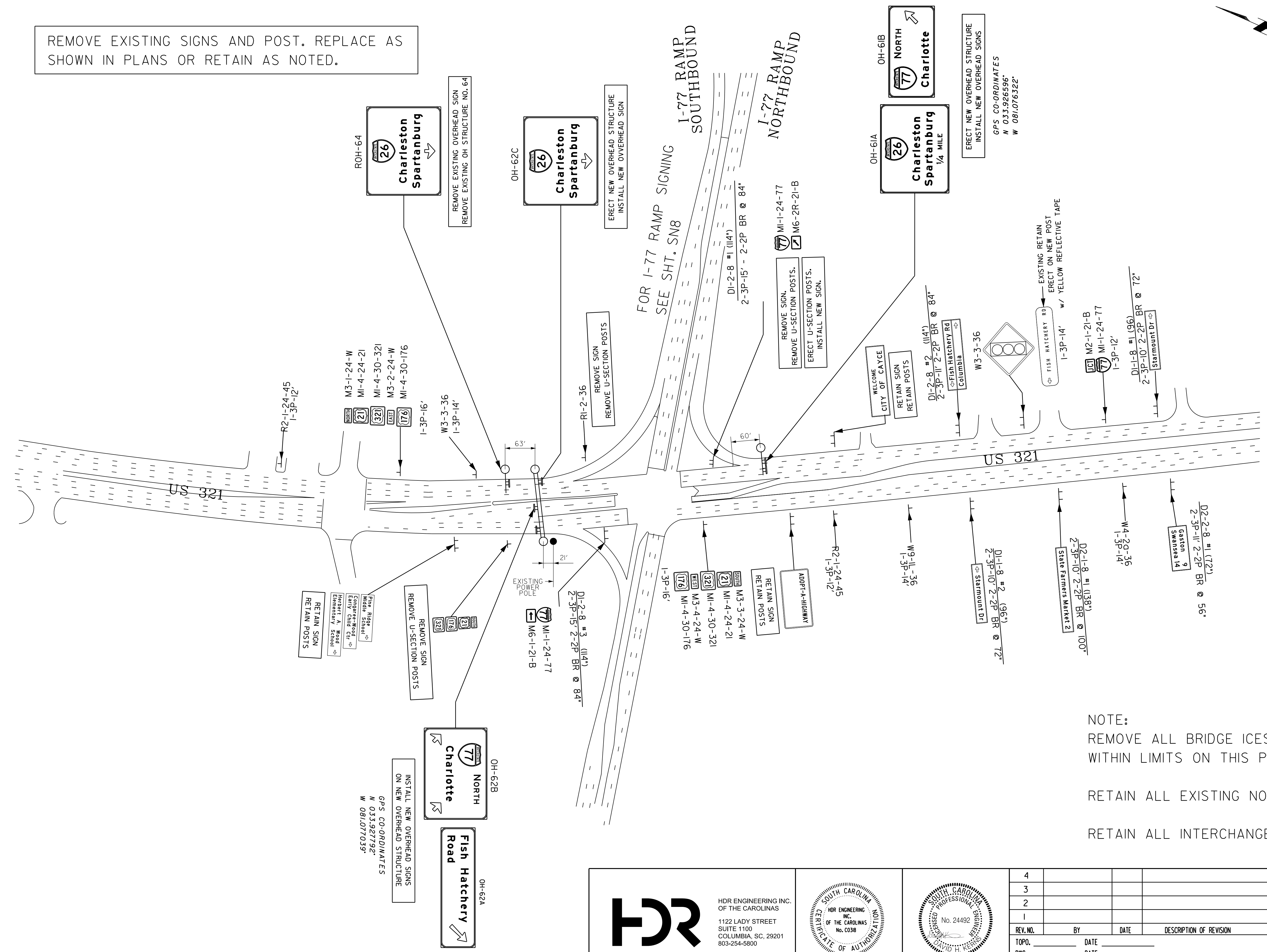
OVERHEAD STRUCTURE NO. OH-FS-5
I-77 & US 378/76 (EXIT 9)
STA. NO. 155 + 50
US 378/76 EASTBOUND
RICHLAND CO. SCALE: 1" = 5'

*HEIGHT INCLUDES 3% MAXIMUM SAG AND BASED ON 17.5' MINIMUM ROADWAY CLEARANCE.
 NOTE: DESIGN WIND SPEED = 90 MPH

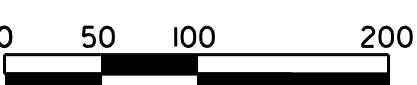
1/10/2020 c:\pwworking\east01\063238\0h x Sect..OHFS 01.dgn

<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING OVERHEAD SPANWIRE CROSS SECTION
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE		PLAN SCALE 1" = 5'			
R/W		DATE					
				I-77	DWG. NO. SN7B0		

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

1/13/2020

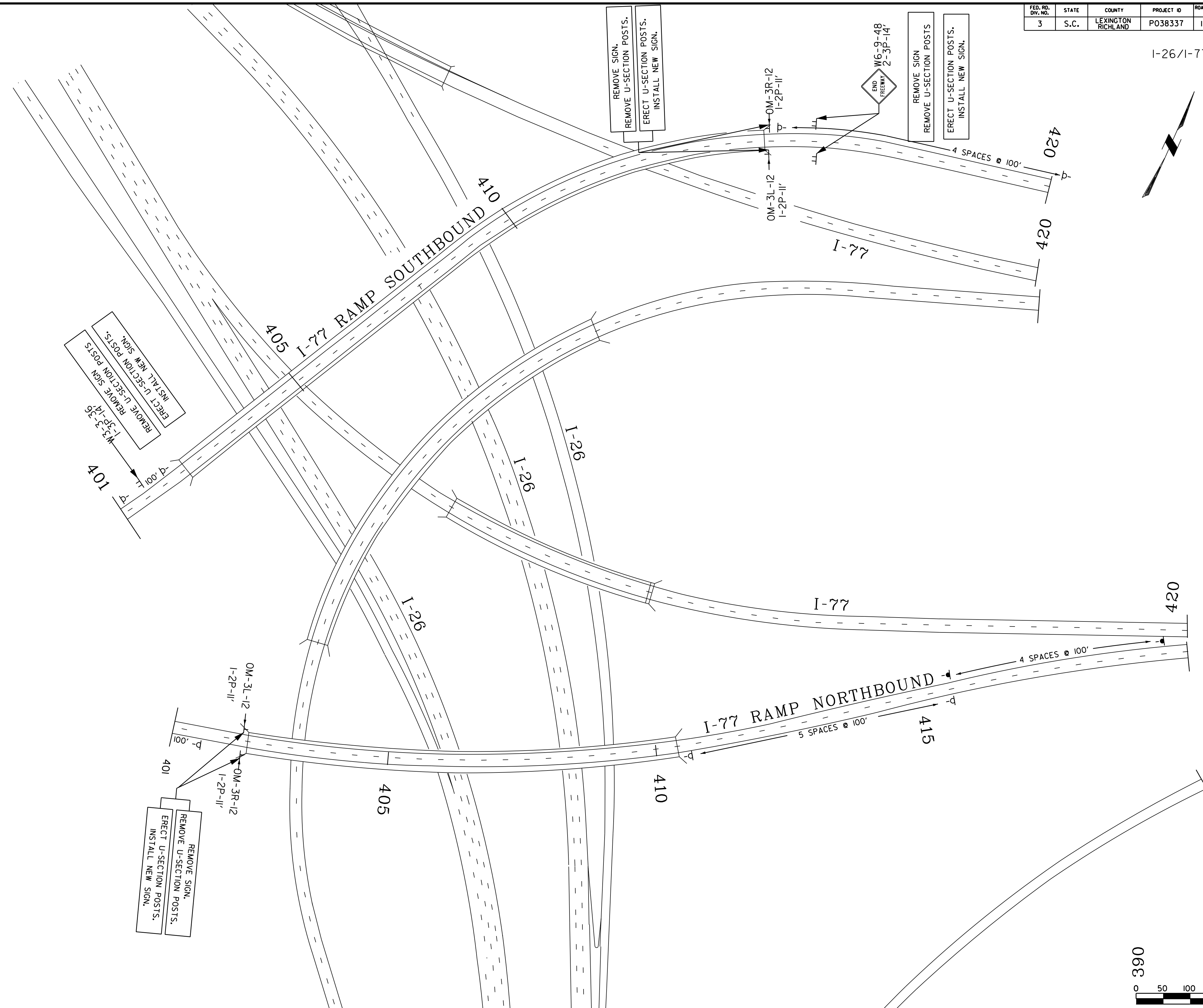
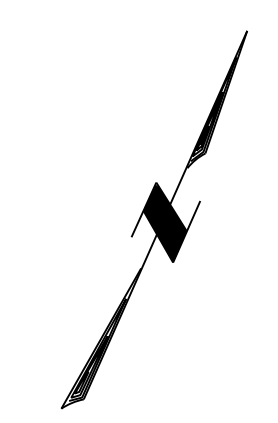
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN9

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN10

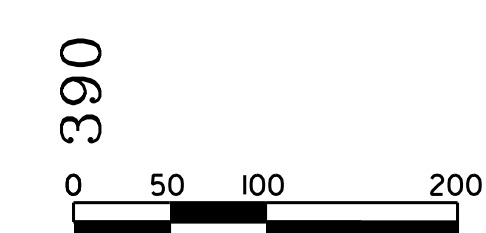
I-26/I-77



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS
 WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

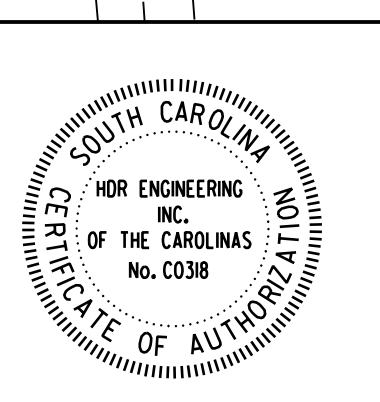
RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020 c:\pwworking\east01\063239\N08-15.Exit 2.dgn

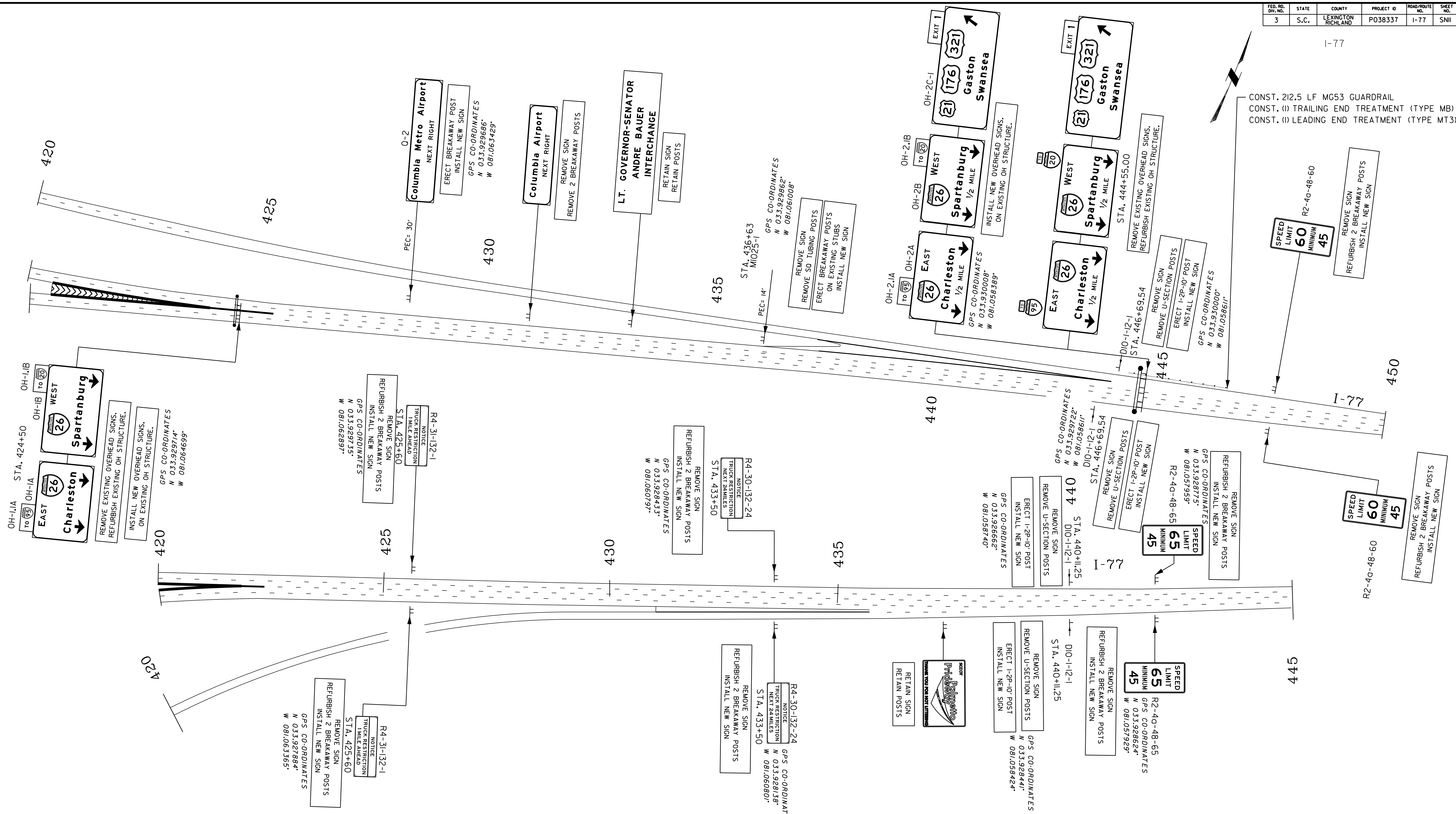
HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-8800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN10



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

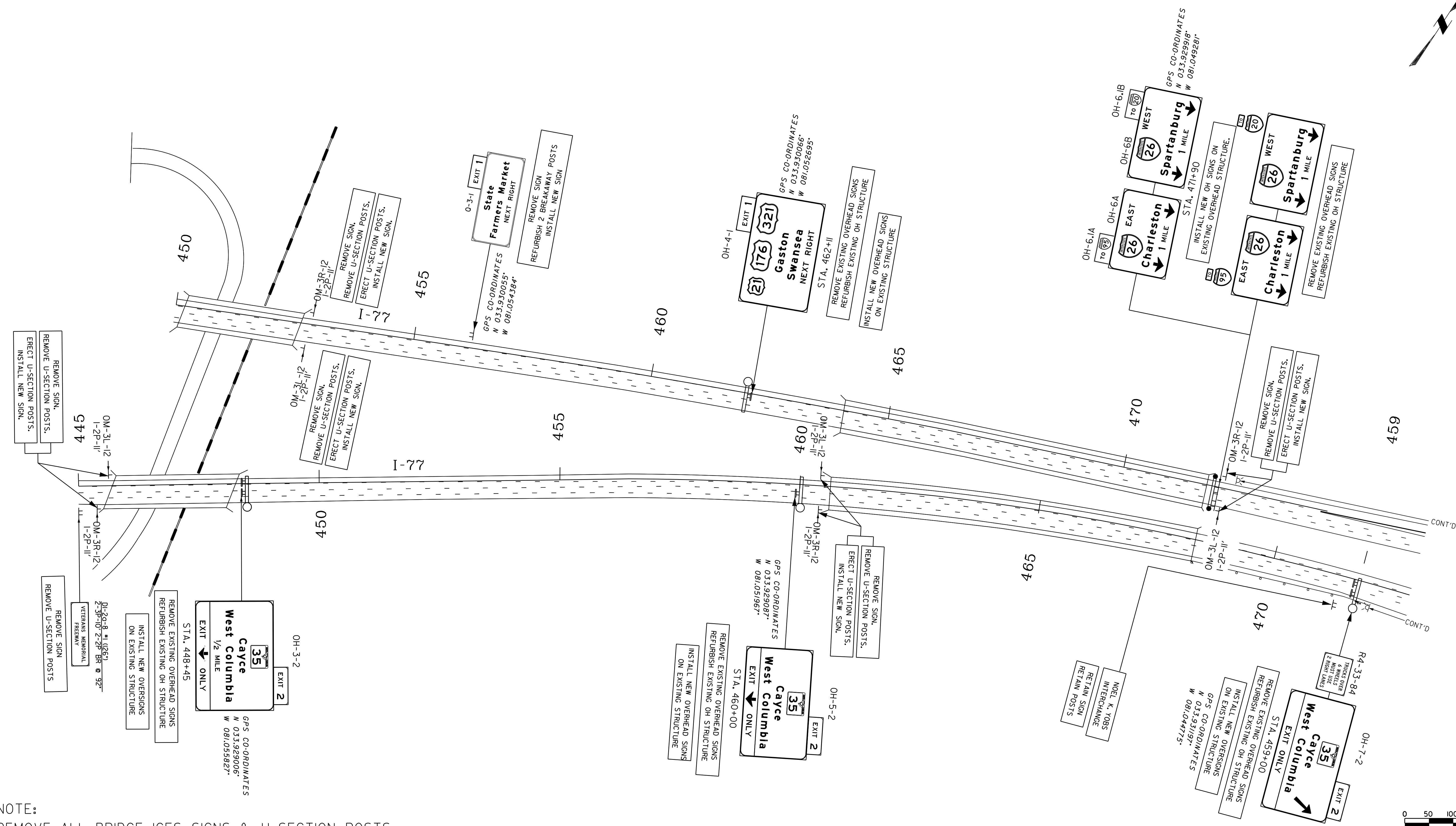
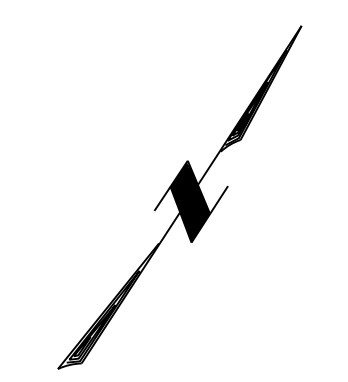
HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
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SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

1-77 DWG. NO. SNII

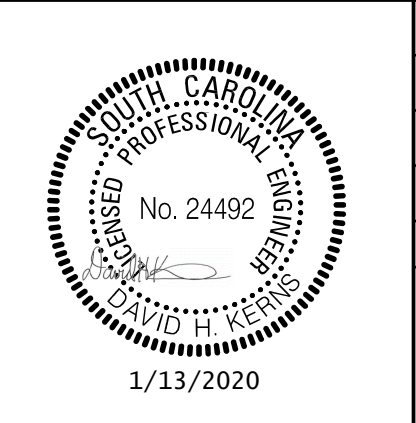
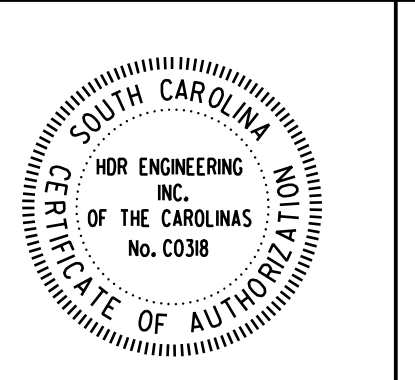
1/10/2020
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NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

1/10/2020 c:\pwworking\east01\063239\SN08-15.Exit 2.dwg

HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



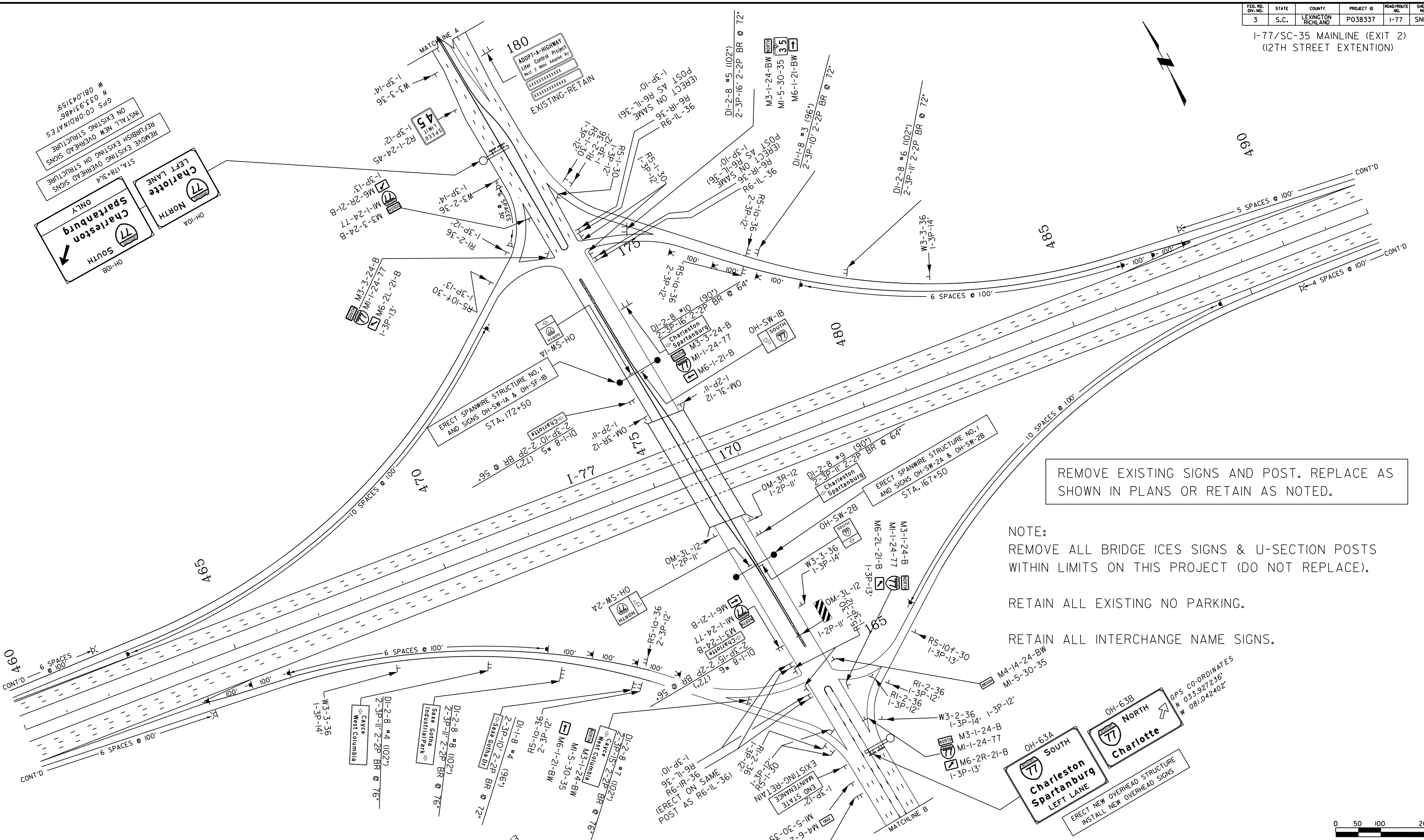
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
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PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN12

I-77/SC-35 MAINLINE (EXIT 2)
(I2TH STREET EXTENSION)

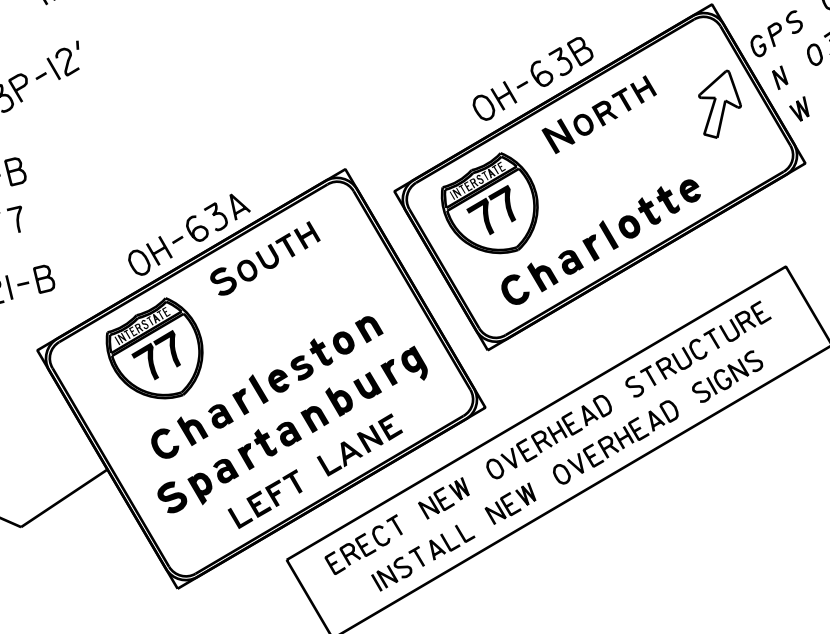


REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

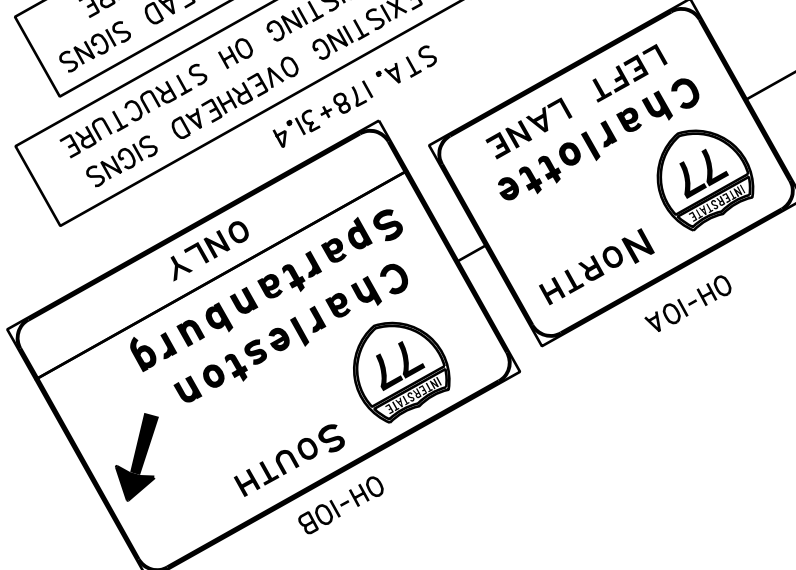
NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

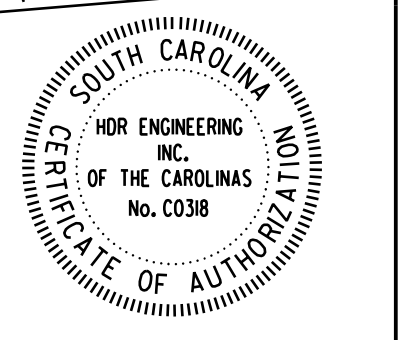


REMOVE EXISTING OVERHEAD SIGNS
REFURBISH EXISTING OH STRUCTURE
INSTALL NEW OVERHEAD SIGNS
GPS CO-ORDINATES
N 033.9314086
W 081.043159



1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

I-77
DWG. NO. SN14

NOTE:

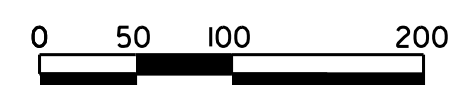
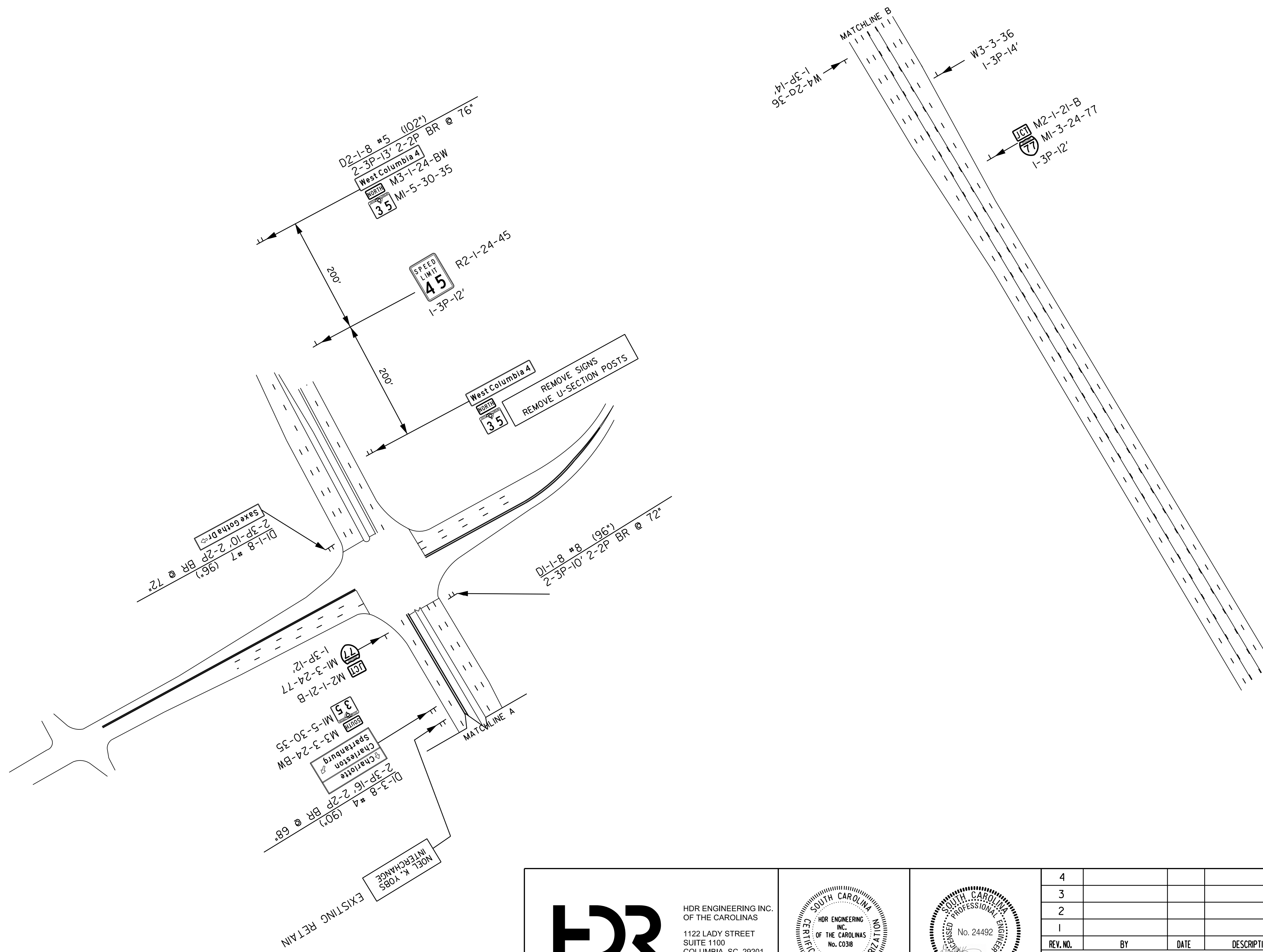
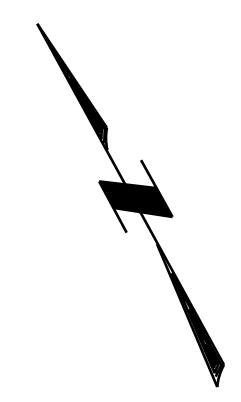
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

I-77/SC-35 MAINLINE (EXIT 2)
(12TH STREET EXTENSION)



1/10/2020
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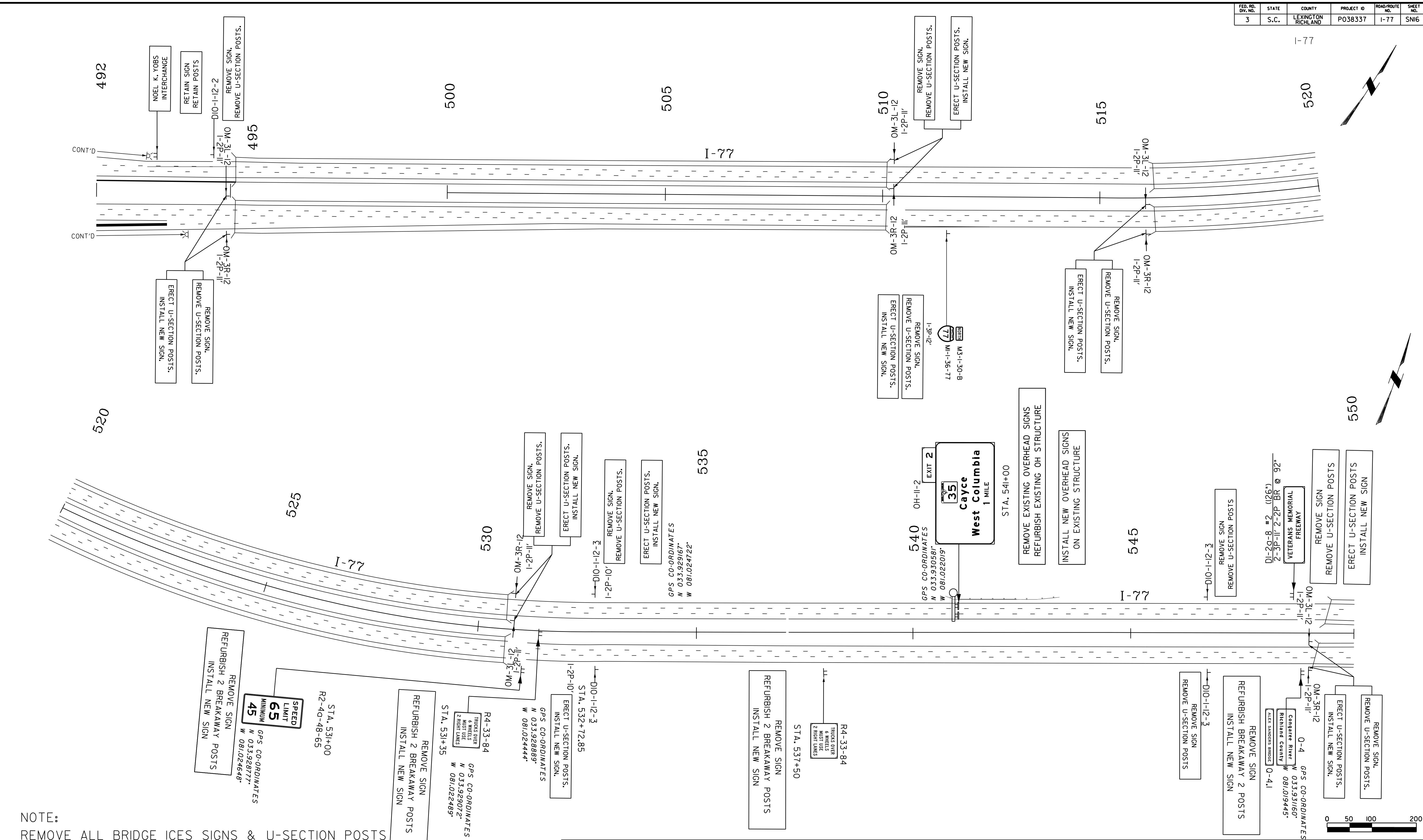
HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 50'	
R/W		DATE		

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

I-77 DWG. NO. SN15



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

1/10/2020
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

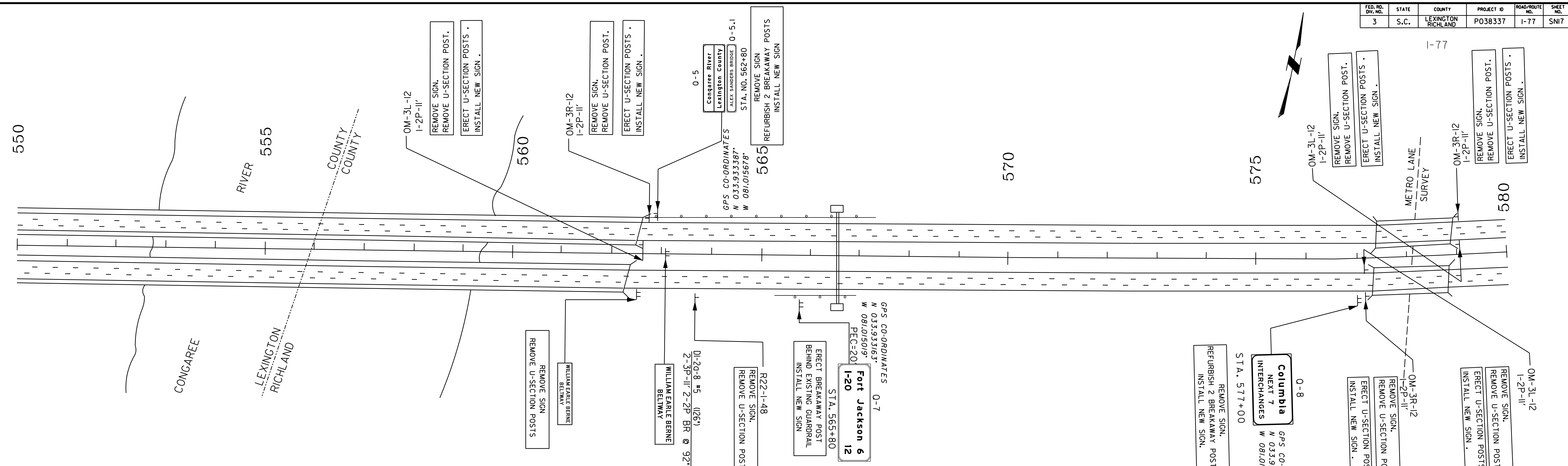
DAVID M. HESTER
 No. 24492
 1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

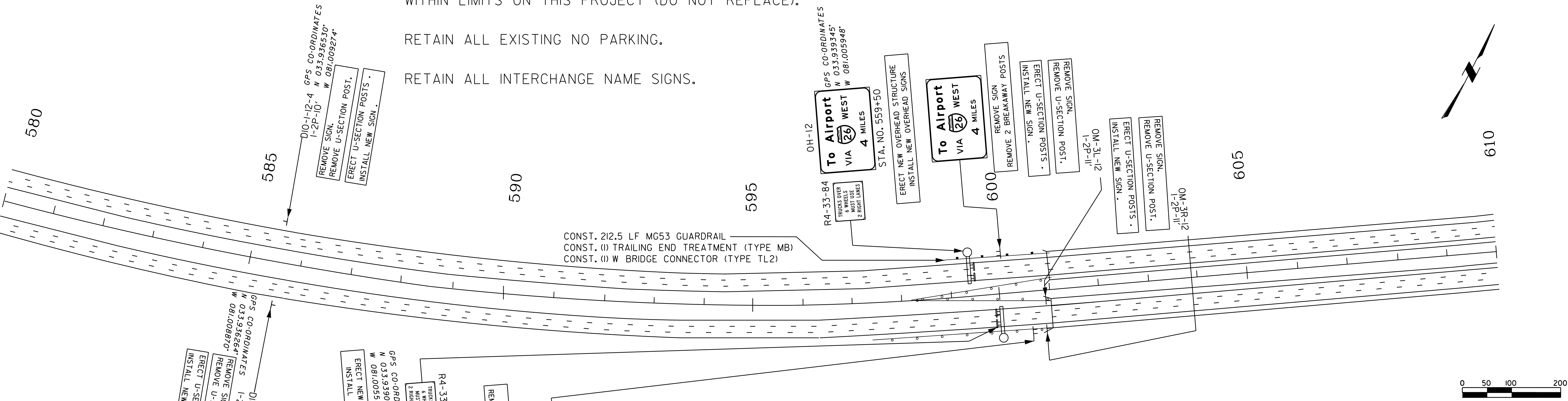
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN16

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN17

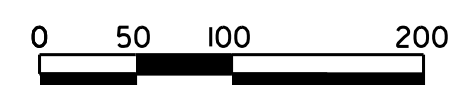


NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



CONST. 212.5 LF MG53 GUARDRAIL
 CONST. (O) TRAILING END TREATMENT (TYPE MB)
 CONST. (W) BRIDGE CONNECTOR (TYPE TL2)

1/10/2020
 c:\pwworking\east01\063239\SN16-2\Exit_5.dgn



REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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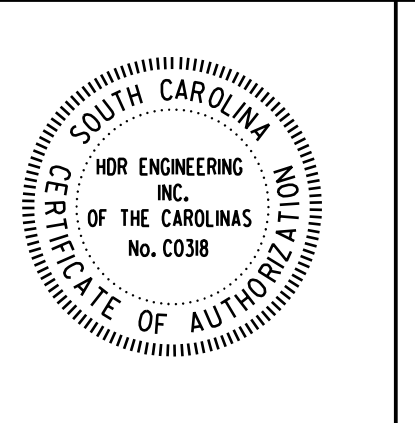
TOPO. _____ DATE _____
 DWG. _____ DATE _____
 R/W _____ DATE _____

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN17

HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



EXIT 5
Bluff Rd
 Gadsden
 1 MILE

EXIT 5
Bluff Rd
 Gadsden
 1 MILE

REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

GPS CO-ORDINATES
 N 033.939044°
 W 081.005956°
 STA. NO. 600+00
 ERRECT NEW OVERHEAD STRUCTURE
 INSTALL NEW OVERHEAD SIGNS

D10-1-12-4
 N 033.936264°
 W 081.008870°
 ERRECT U-SECTION POST.
 REMOVE U-SECTION POSTS.
 INSTALL NEW SIGN.

D10-1-12-4
 N 033.936530°
 W 081.009274°
 REMOVE SIGN.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

GPS CO-ORDINATES
 N 033.935345°
 W 081.005948°
 STA. NO. 55+50
To Airport
 VIA WEST
 4 MILES

REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3R-12
 1-2P-11'

GPS CO-ORDINATES
 N 033.933163°
 W 081.015019°
 PEC=20
 STA. 565+80
Fort Jackson 6
 12

ERECT BREAKAWAY POST
 BEHIND EXISTING GUARDRAIL
 INSTALL NEW SIGN

R22-1-48
 REMOVE SIGN.
 REMOVE U-SECTION POST.

D1-2g-8 #5 (126)
 2-3P-11' 2-2P BR @ 92'

WILLIAM EARLE BERNE
 BELTWAY

REMOVE SIGN
 REMOVE U-SECTION POSTS

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3R-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3R-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

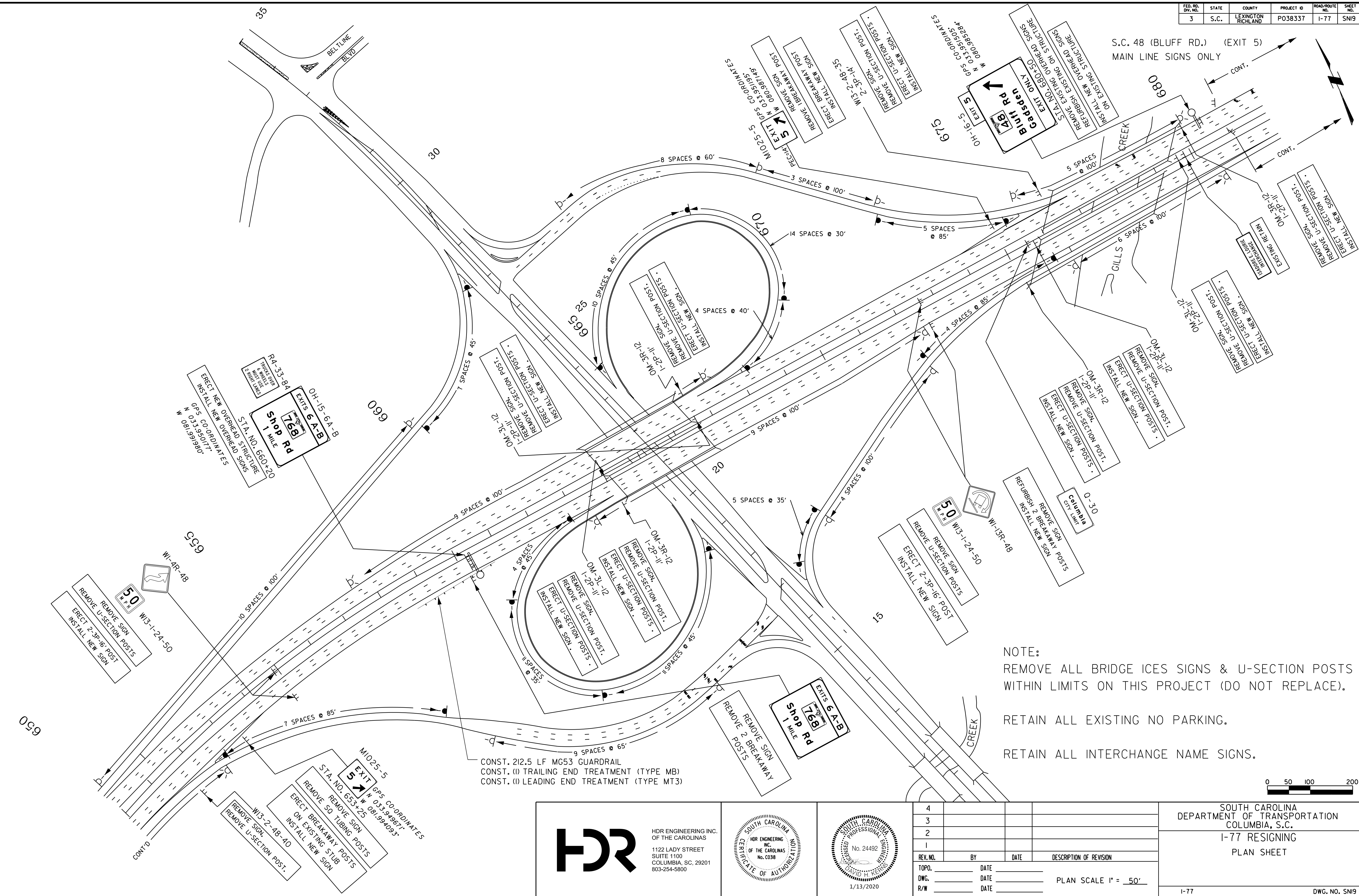
OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

STA. 577+00
 REFURBISH 2 BREAKAWAY POSTS.
 INSTALL NEW SIGN.

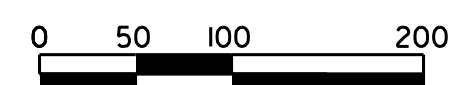
GPS CO-ORDINATES
 N 033.934840°
 W 081.01320°
Columbia
 NEXT 7
 INTERCHANGES

OM-3L-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

OM-3R-12
 1-2P-11'
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.



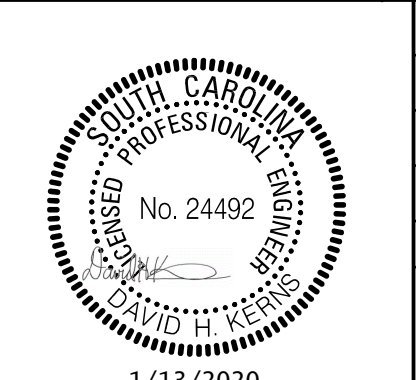
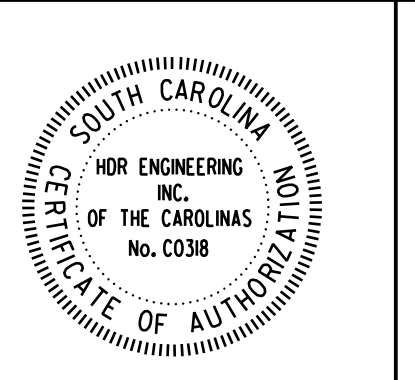
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



CONST. 212.5 LF MG53 GUARDRAIL
 CONST. (I) TRAILING END TREATMENT (TYPE MB)
 CONST. (I) LEADING END TREATMENT (TYPE MT3)

1/10/2020
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HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

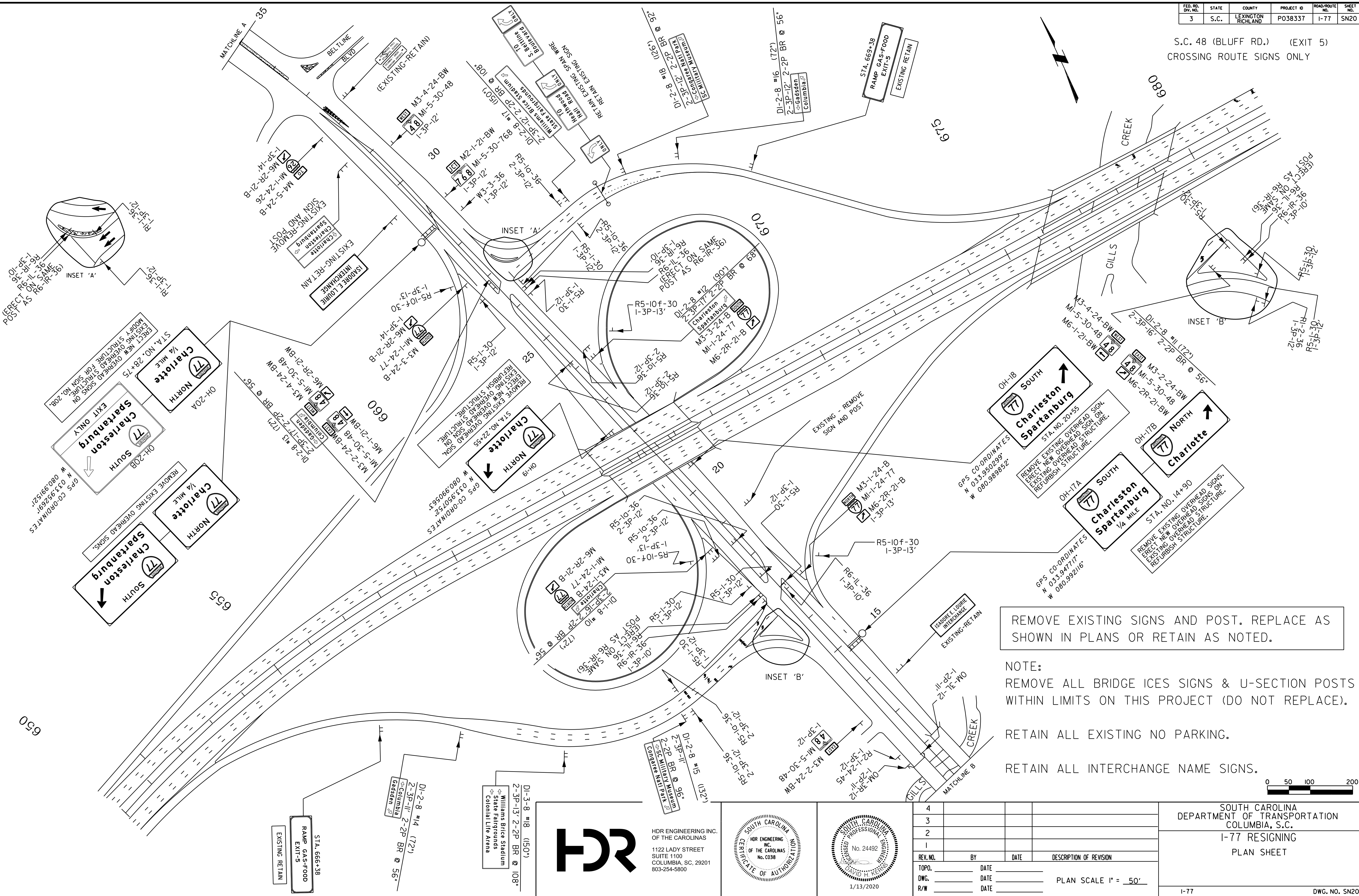


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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

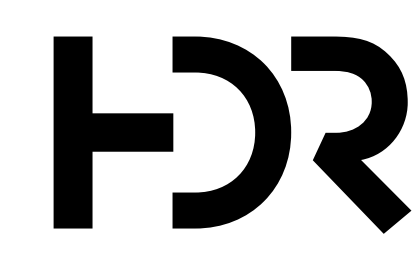
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN19

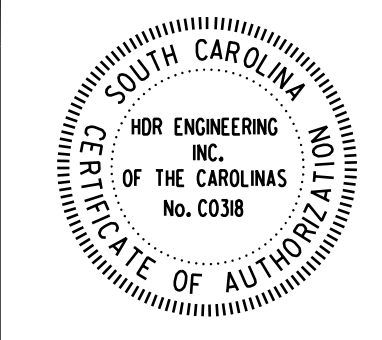
S.C. 48 (BLUFF RD.) (EXIT 5)
CROSSING ROUTE SIGNS ONLY



1/10/2020
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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

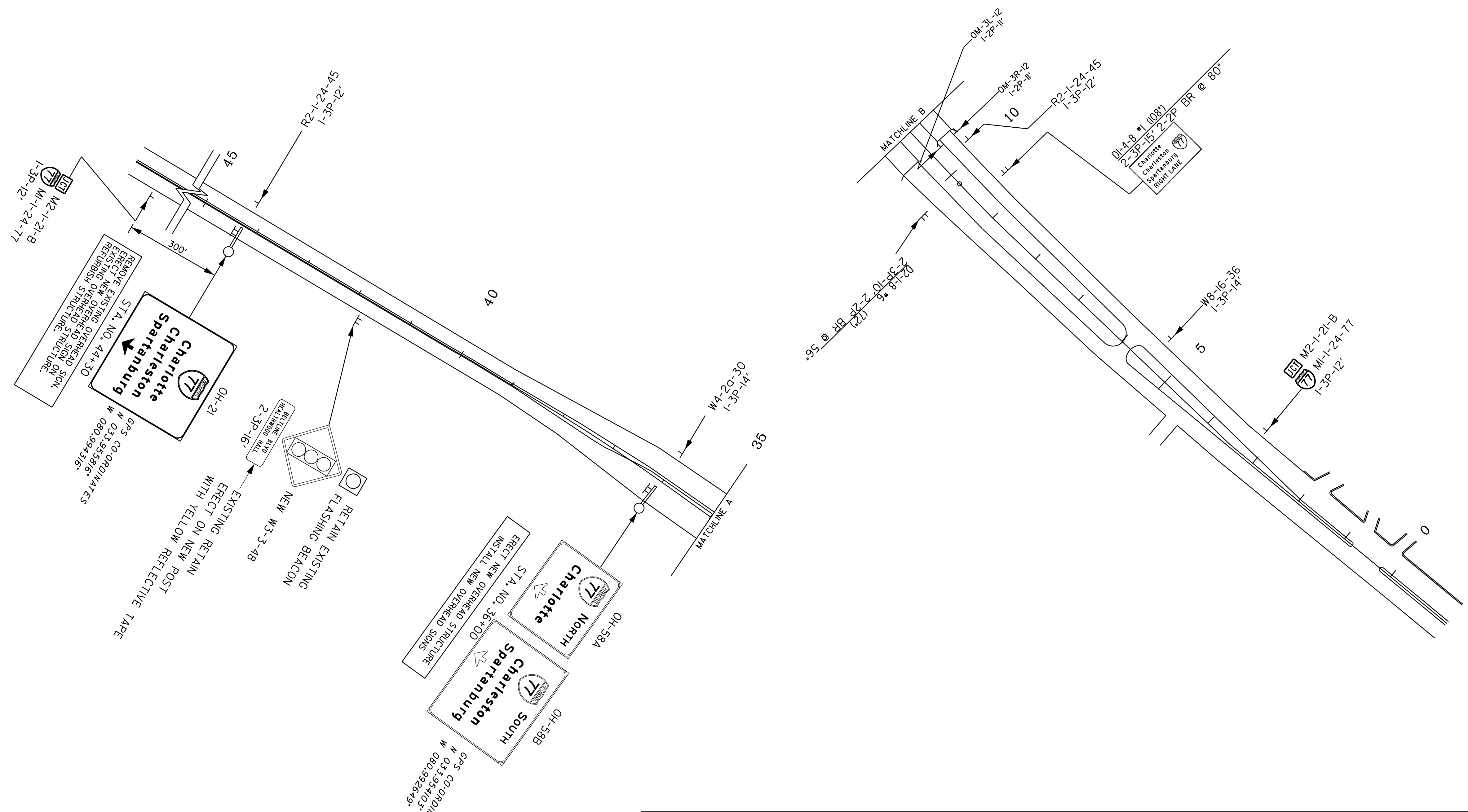
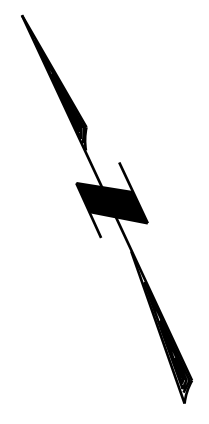
I-77 DWG. NO. SN20

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN21

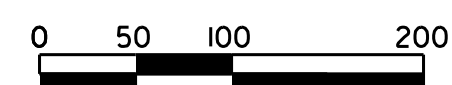
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

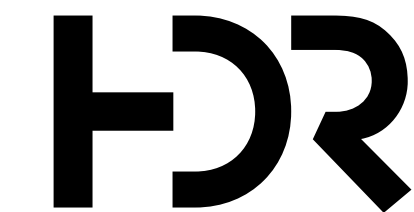
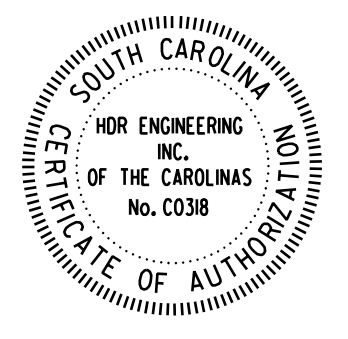

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

S.C. 48 (BLUFF RD.)
 (EXIT 5)
 MATCHLINES



1/10/2020
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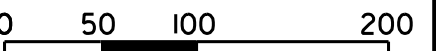
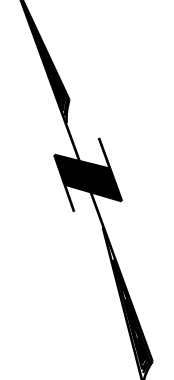
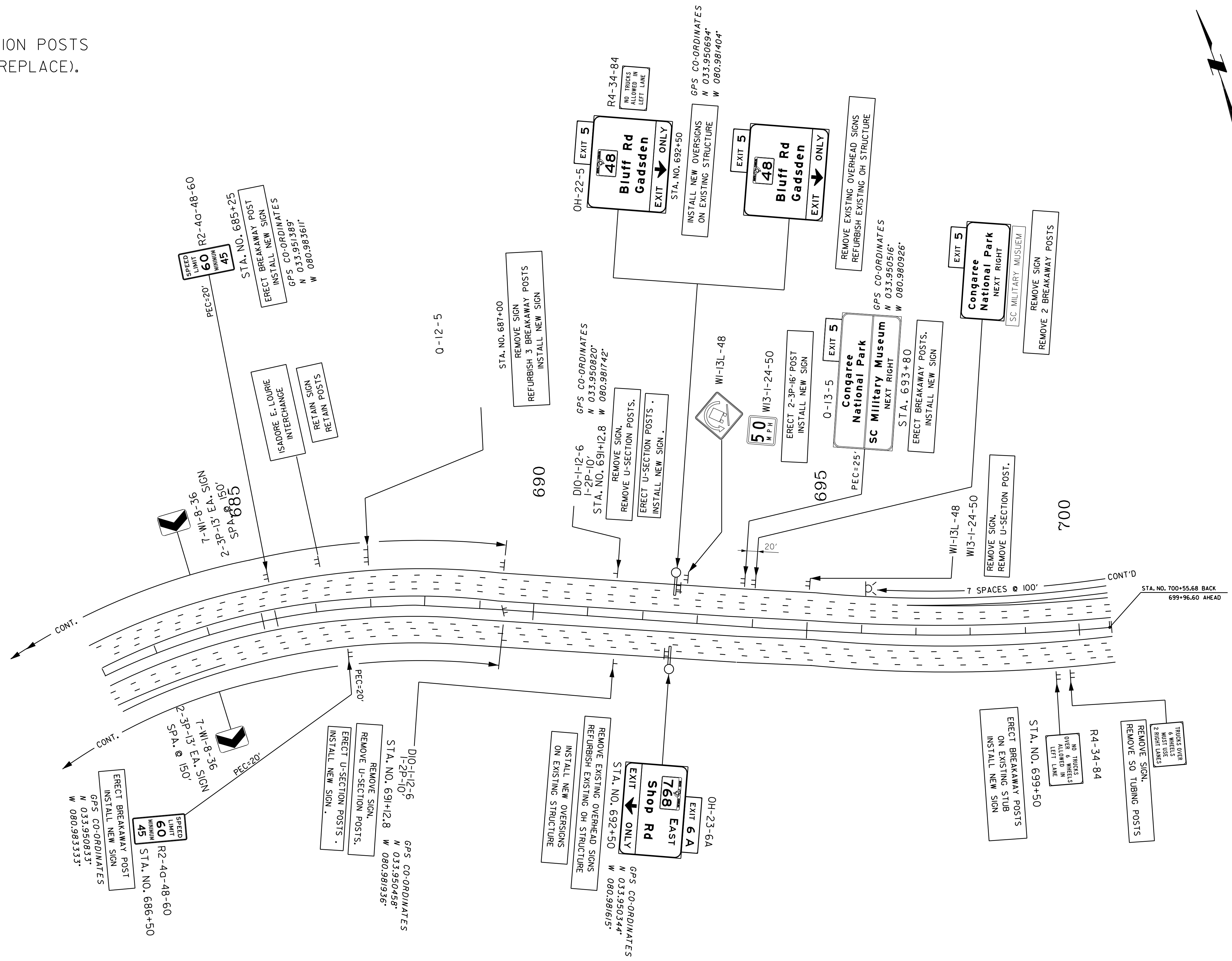


 HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-8800			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 50'				
R/W		DATE					
			I-77	DWG. NO. SN21			

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

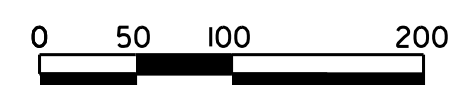
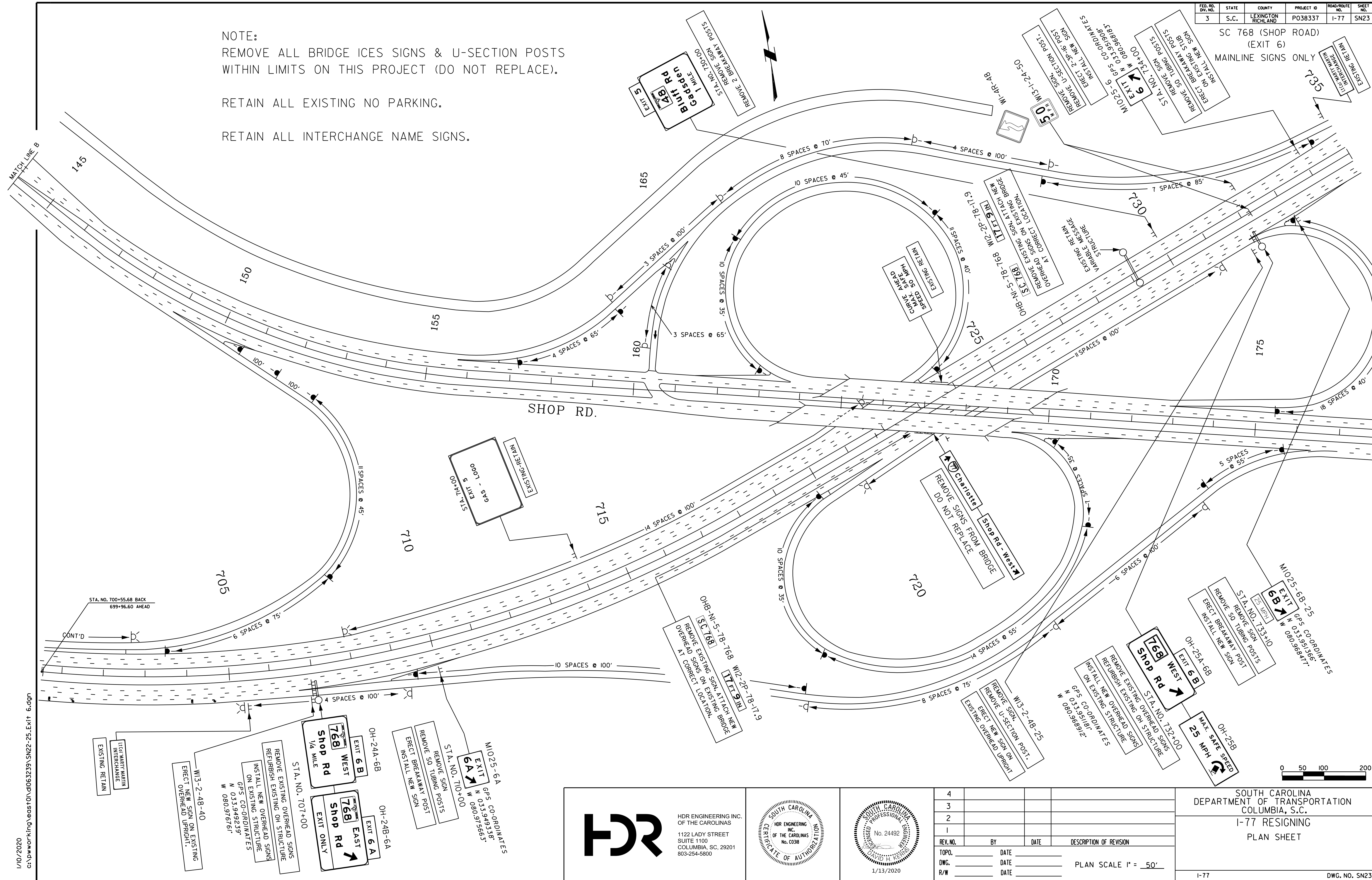
I-77 DWG. NO. SN22

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

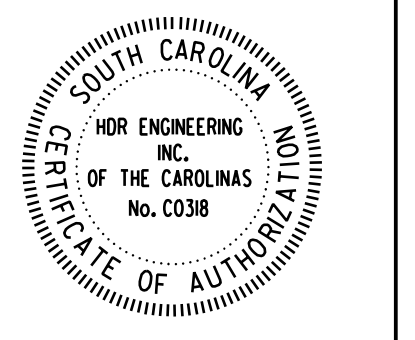
SC 768 (SHOP ROAD)
 (EXIT 6)
 MAINLINE SIGNS ONLY



1/10/2020
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HDR

HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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TOPO. _____ DATE _____
 DWG. _____ DATE _____
 R/W _____ DATE _____

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

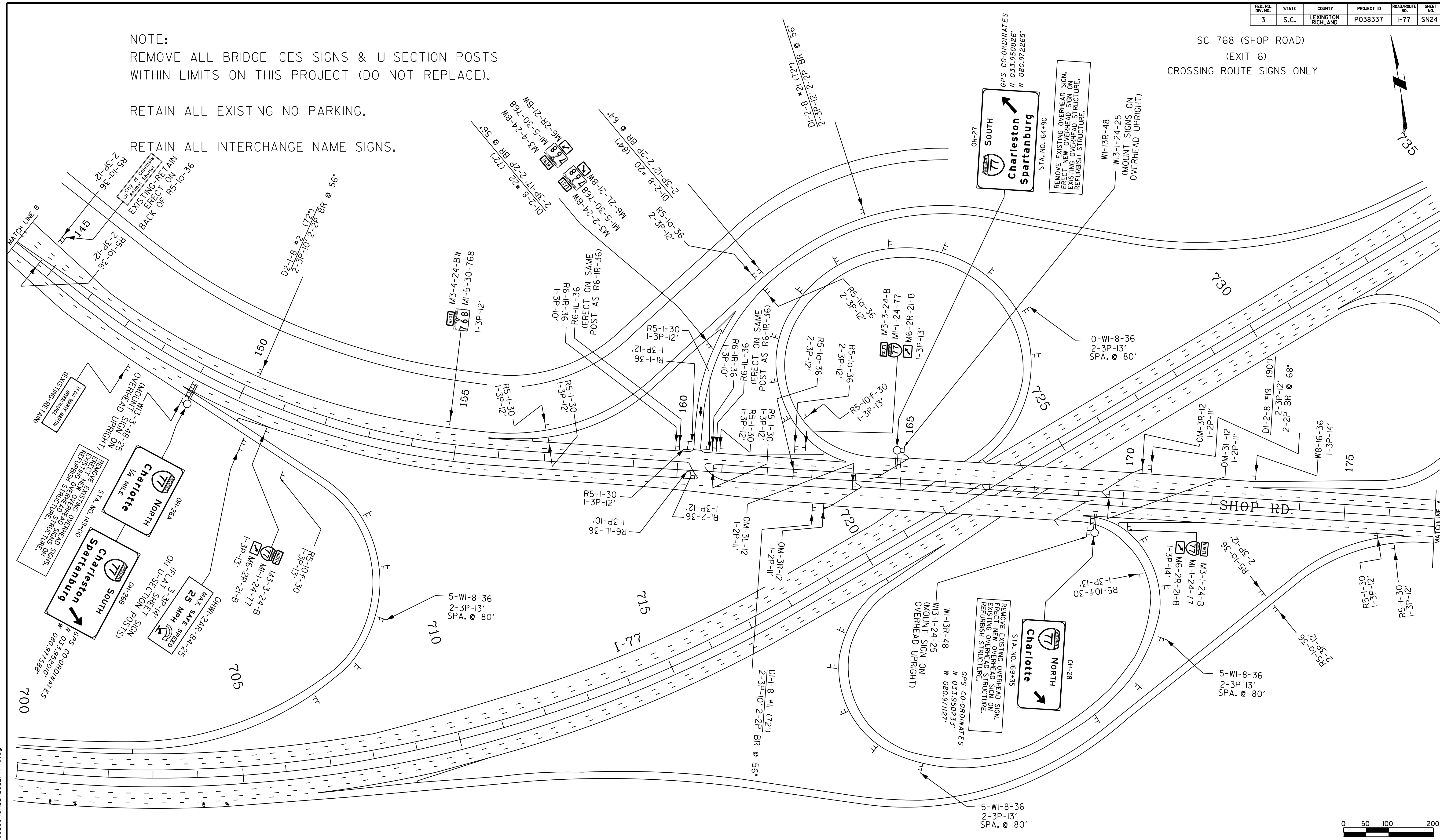
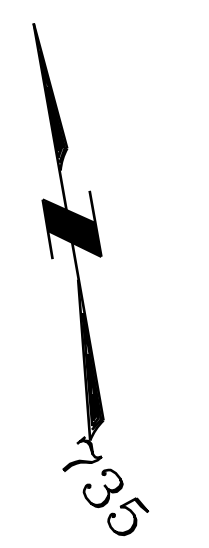
I-77 DWG. NO. SN23

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

SC 768 (SHOP ROAD)
 (EXIT 6)
 CROSSING ROUTE SIGNS ONLY



REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN24

1/10/2020
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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	PO38337	I-77	SN25

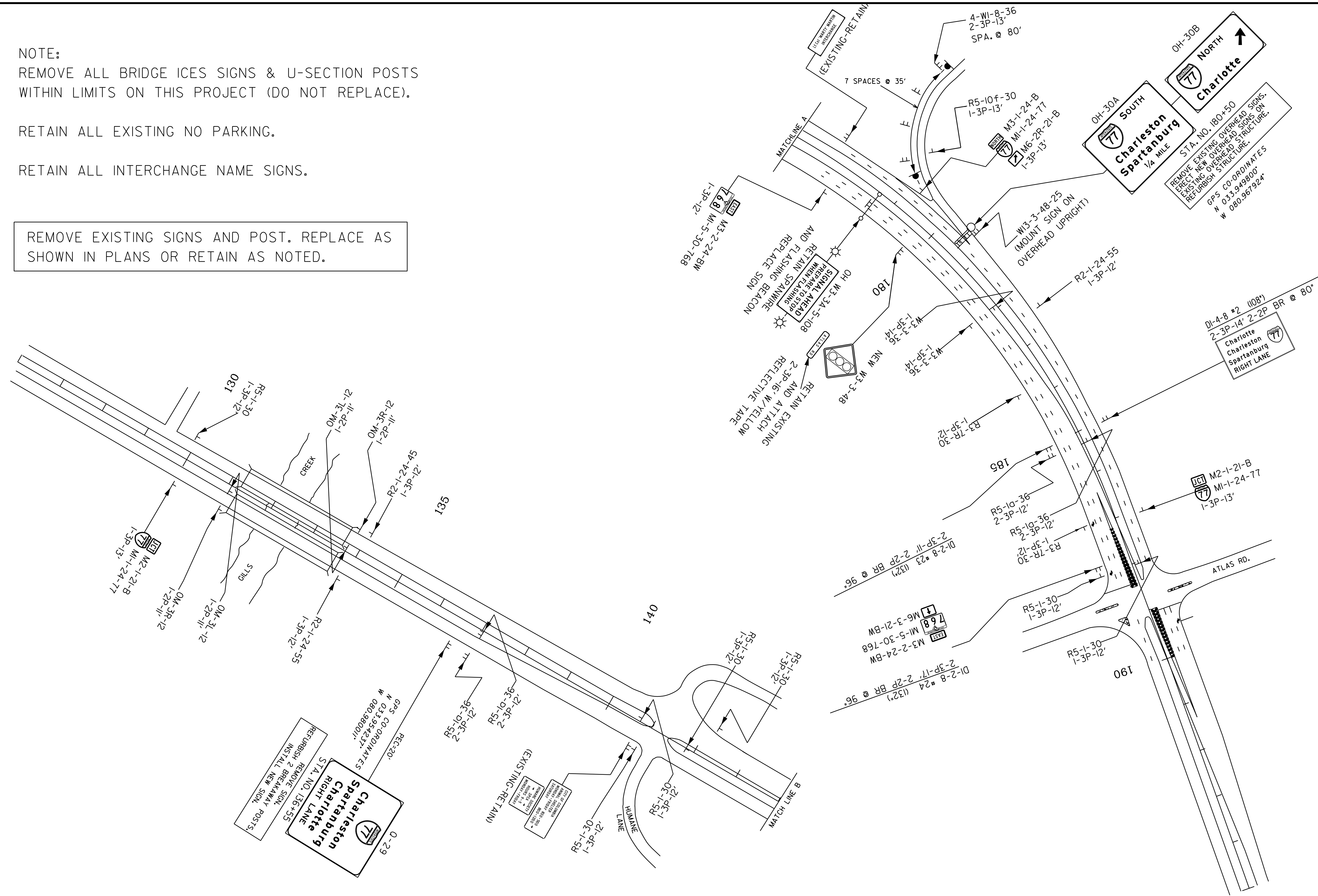
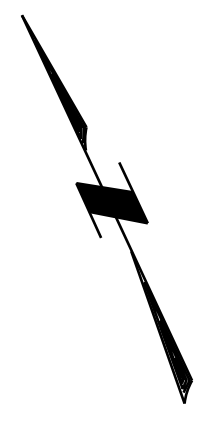
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

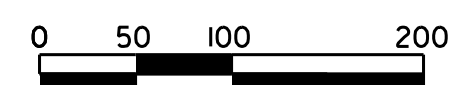
RETAIN ALL INTERCHANGE NAME SIGNS.

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

S.C.768 (SHOP RD.)
 (EXIT 6)
 MATCHLINES



1/10/2020
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

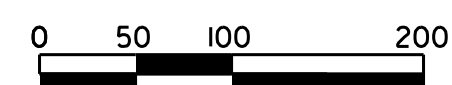
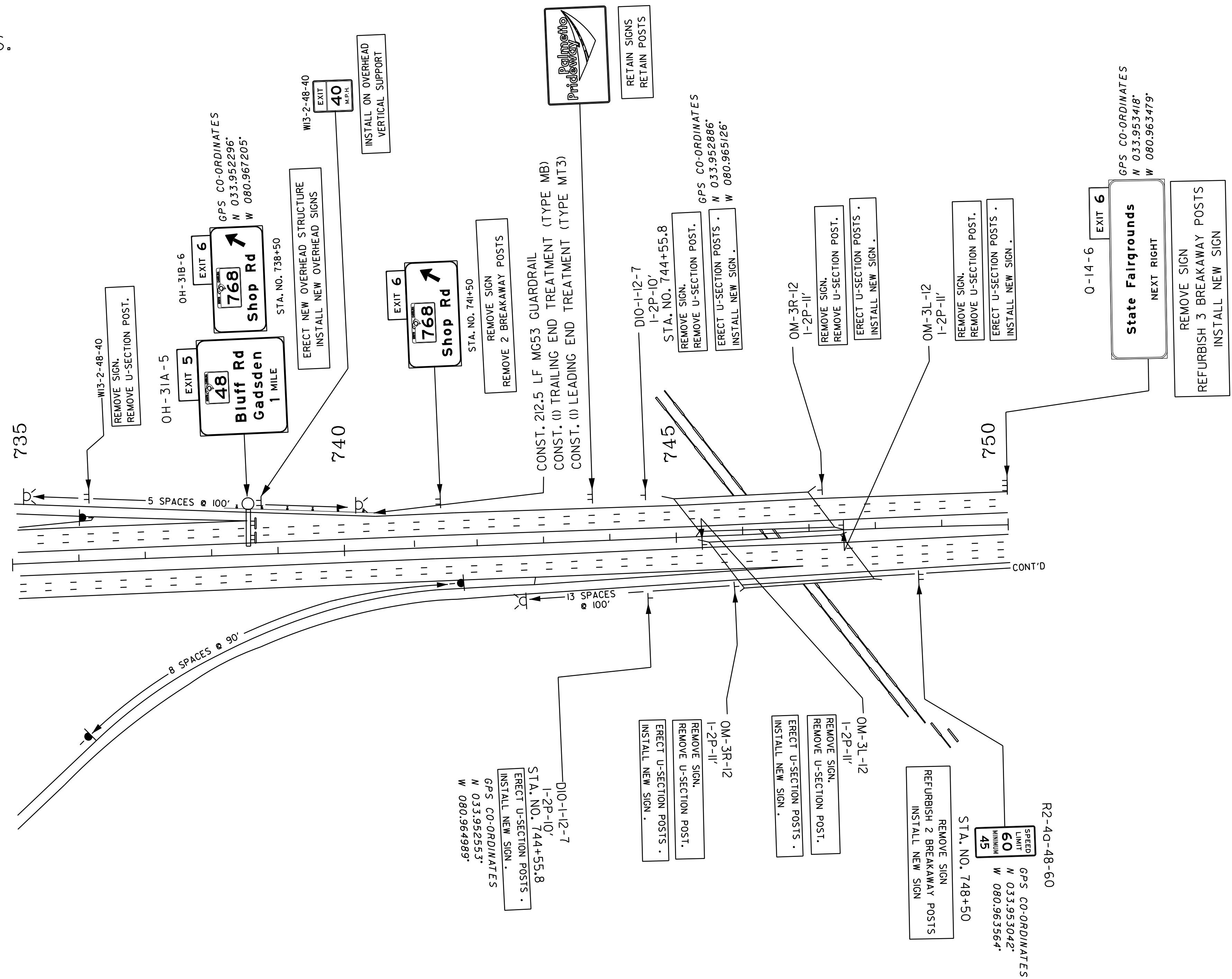
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN25

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020
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HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

SOUTH CAROLINA
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 No. C038
 CERTIFICATE OF AUTHORIZATION

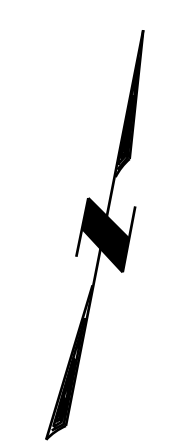
SOUTH CAROLINA
 REGISTERED PROFESSIONAL ENGINEER
 No. 24492
 DAVID H. PERRY
 1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN26

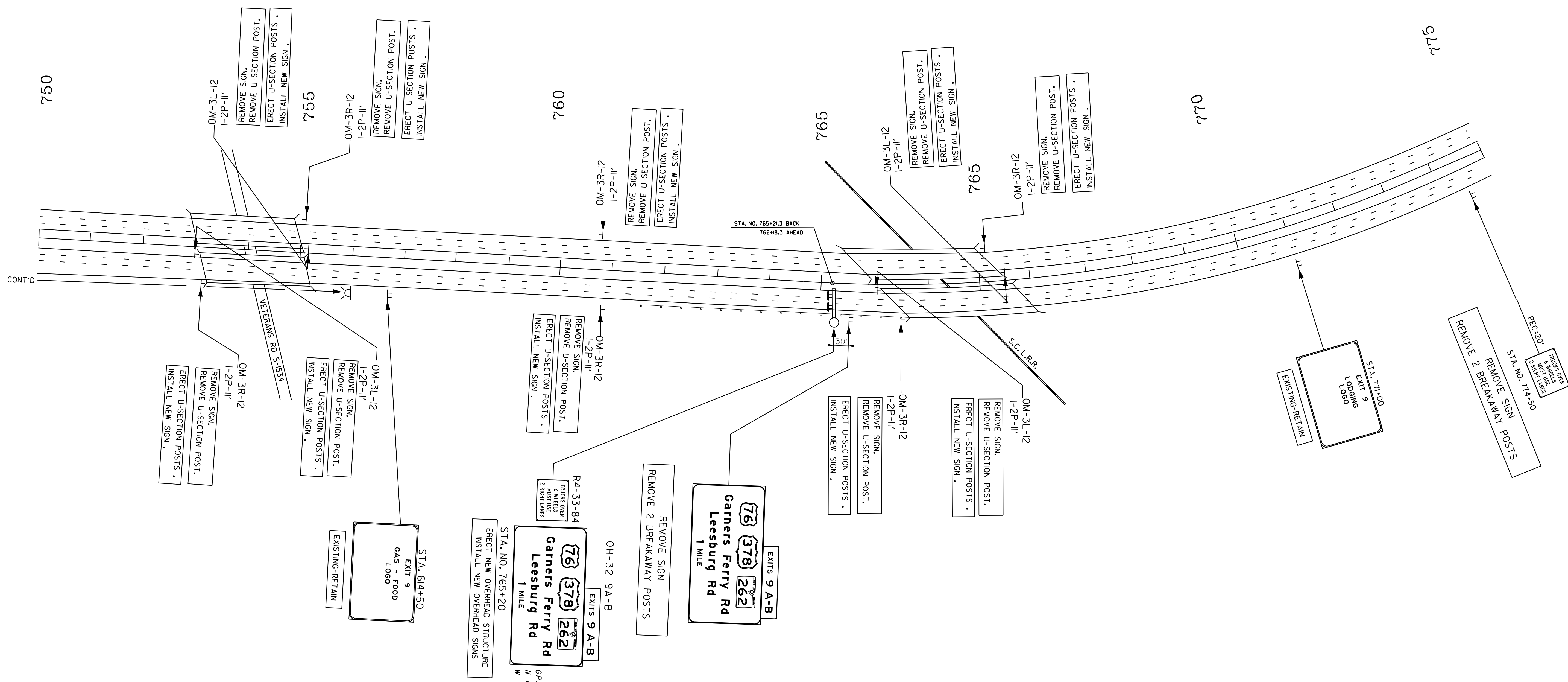
I-77



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020 c:\pwworking\east01\063239\SN26-34_Exit_9.dgn

HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

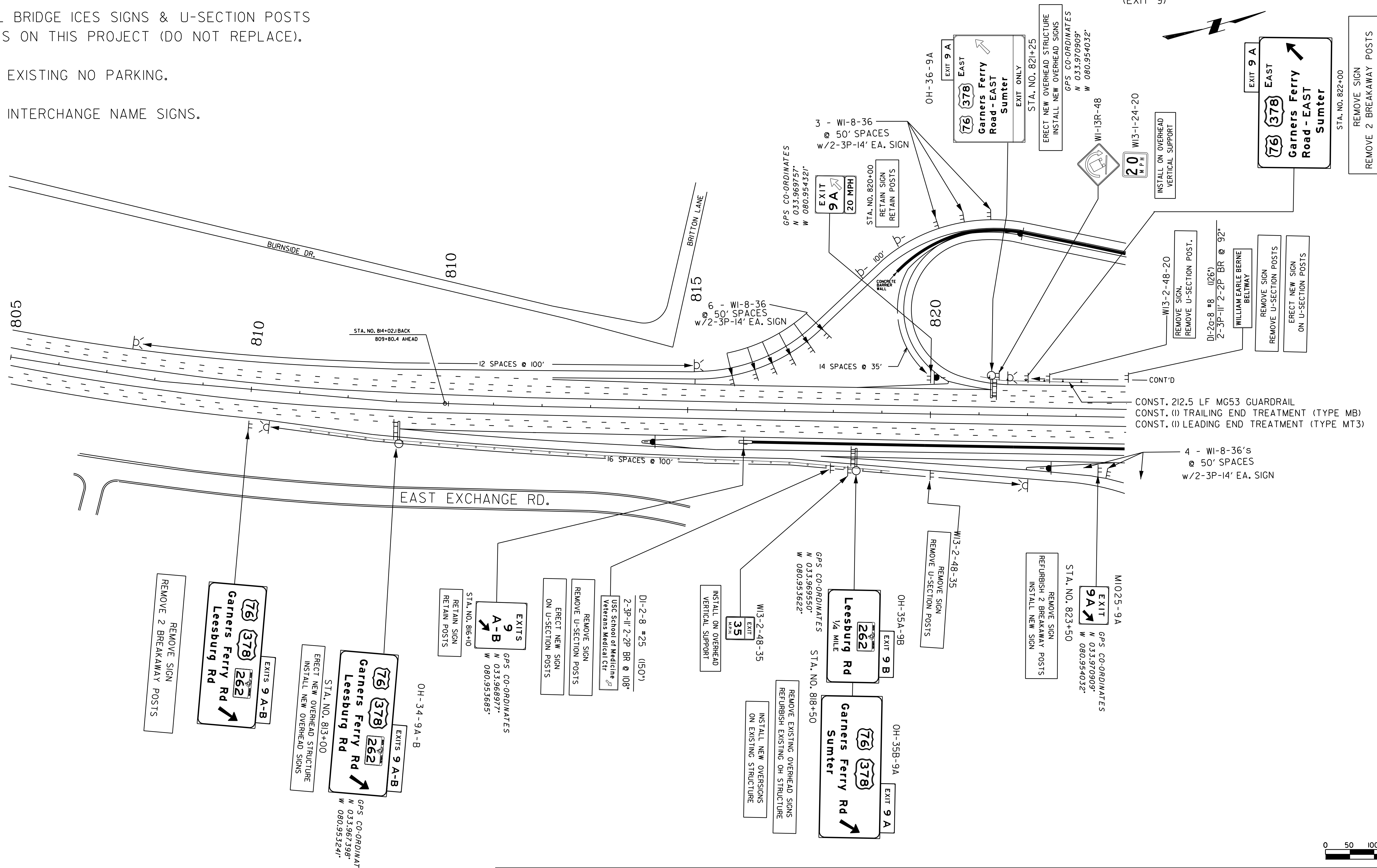
I-77 DWG. NO. SN27

US-378/ SC 262
(EXIT 9)

NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS
WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

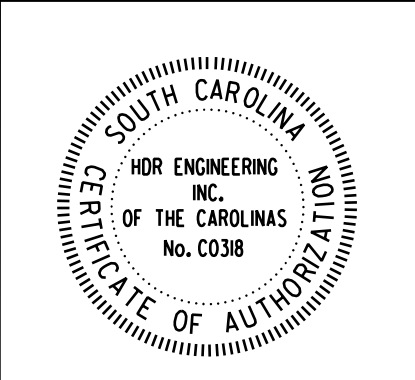
RETAIN ALL INTERCHANGE NAME SIGNS.



CONST. 212.5 LF MG53 GUARDRAIL
 CONST. (I) TRAILING END TREATMENT (TYPE MB)
 CONST. (II) LEADING END TREATMENT (TYPE MT3)

1/10/2020
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HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



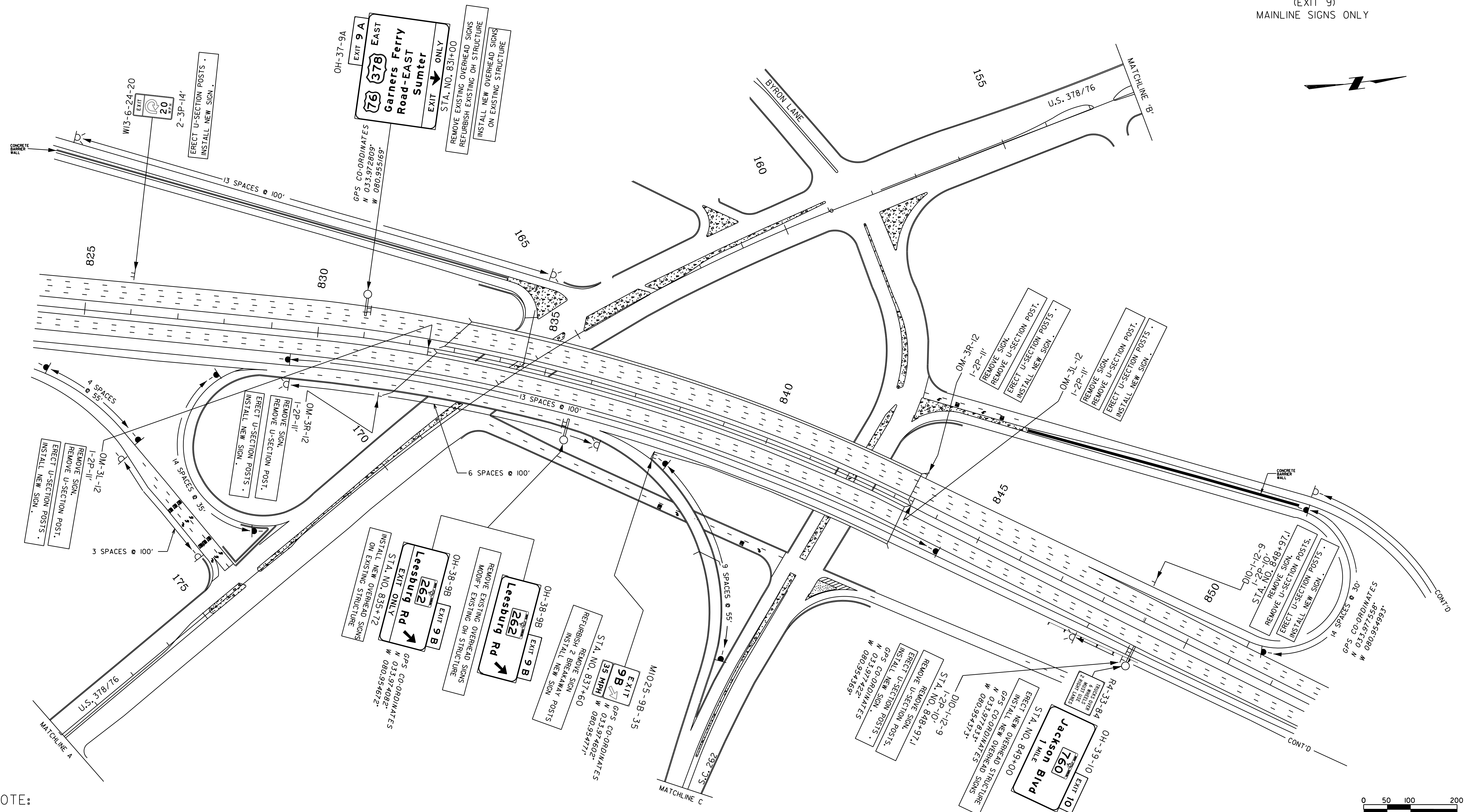
SOUTH CAROLINA
 REGISTERED PROFESSIONAL
 ENGINEER
 No. 24492
 1/13/2020

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

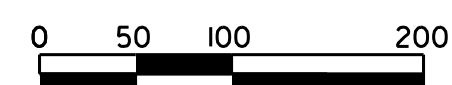
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77
 DWG. NO. SN29

US 76/378 & SC 262
(EXIT 9)
MAINLINE SIGNS ONLY

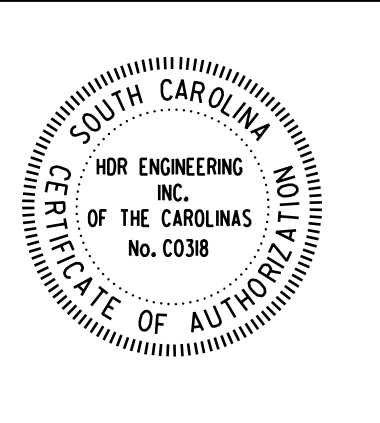


NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

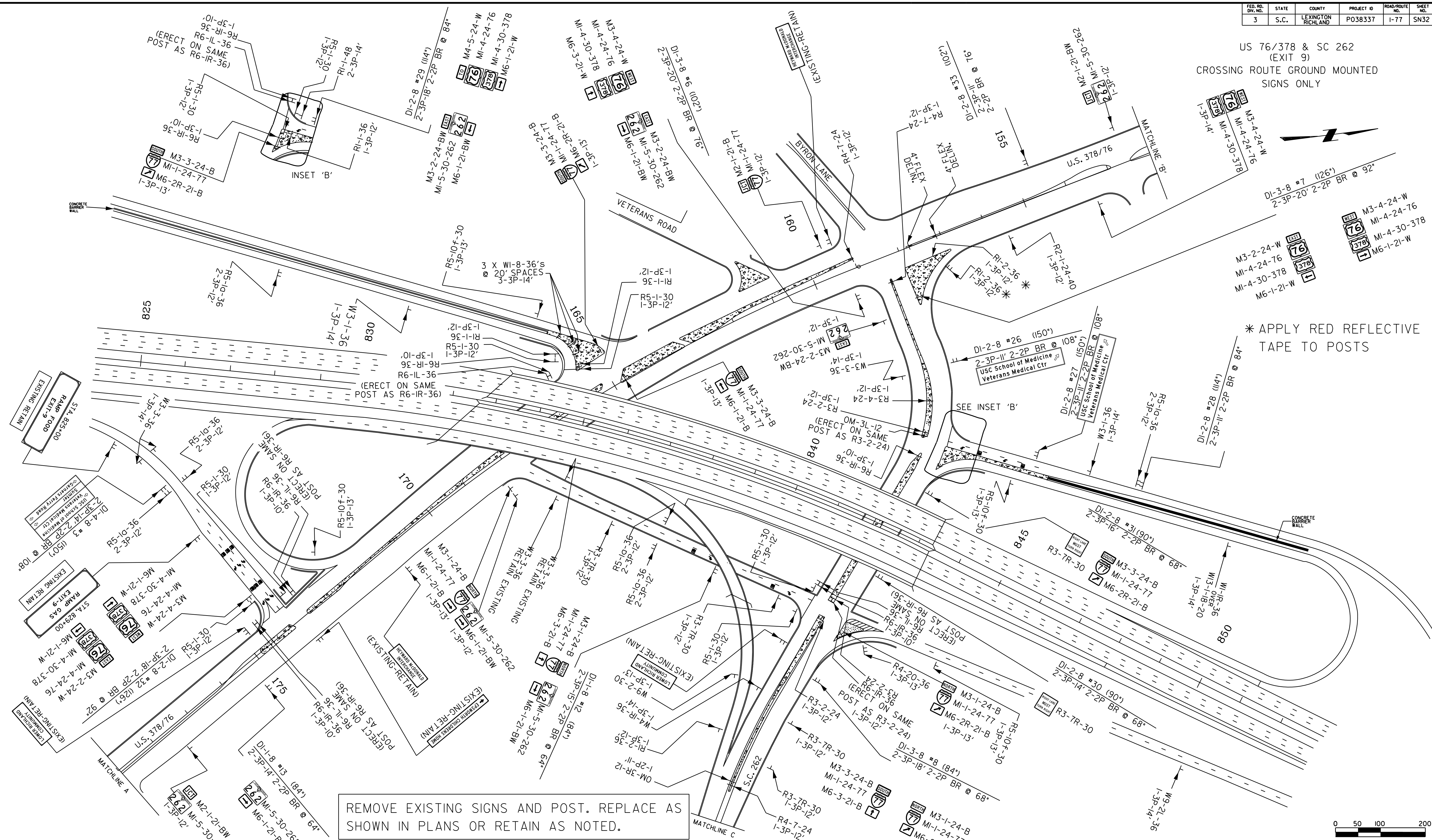
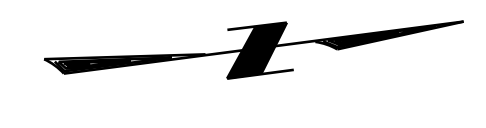


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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

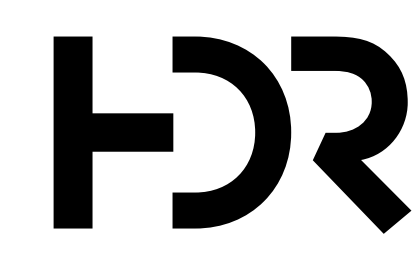
I-77 DWG. NO. SN30

US 76/378 & SC 262
(EXIT 9)
CROSSING ROUTE GROUND MOUNTED
SIGNS ONLY

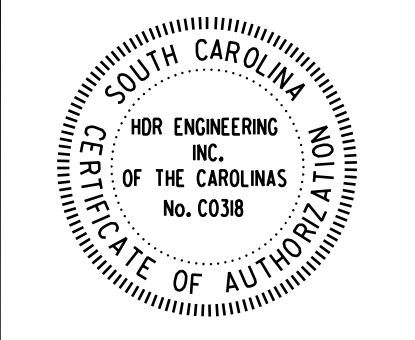


* APPLY RED REFLECTIVE TAPE TO POSTS

NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS
WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
RETAIN ALL EXISTING NO PARKING.
RETAIN ALL INTERCHANGE NAME SIGNS.



HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800



4				
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 50'	
R/W		DATE		

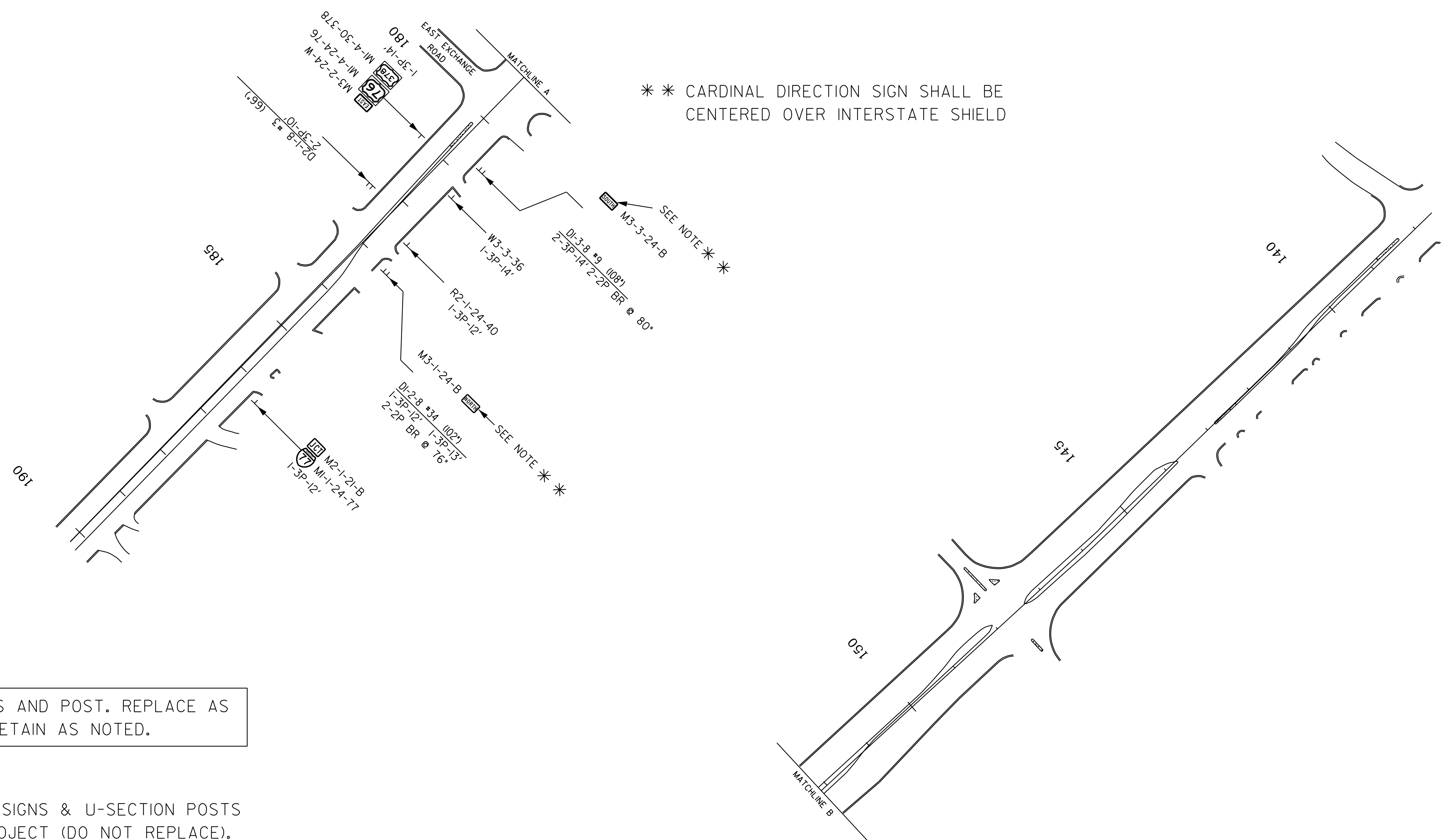
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

I-77 DWG. NO. SN32

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FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN33

US 76/378 & SC 262
(EXIT 9)
MATCHLINES

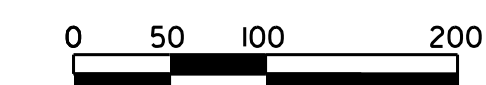


REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

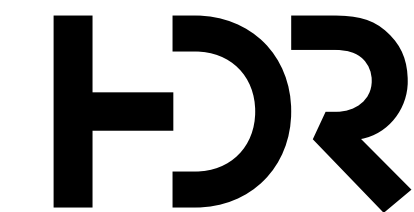
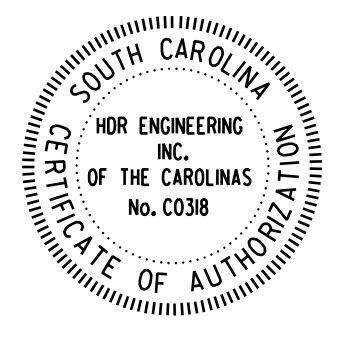

NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

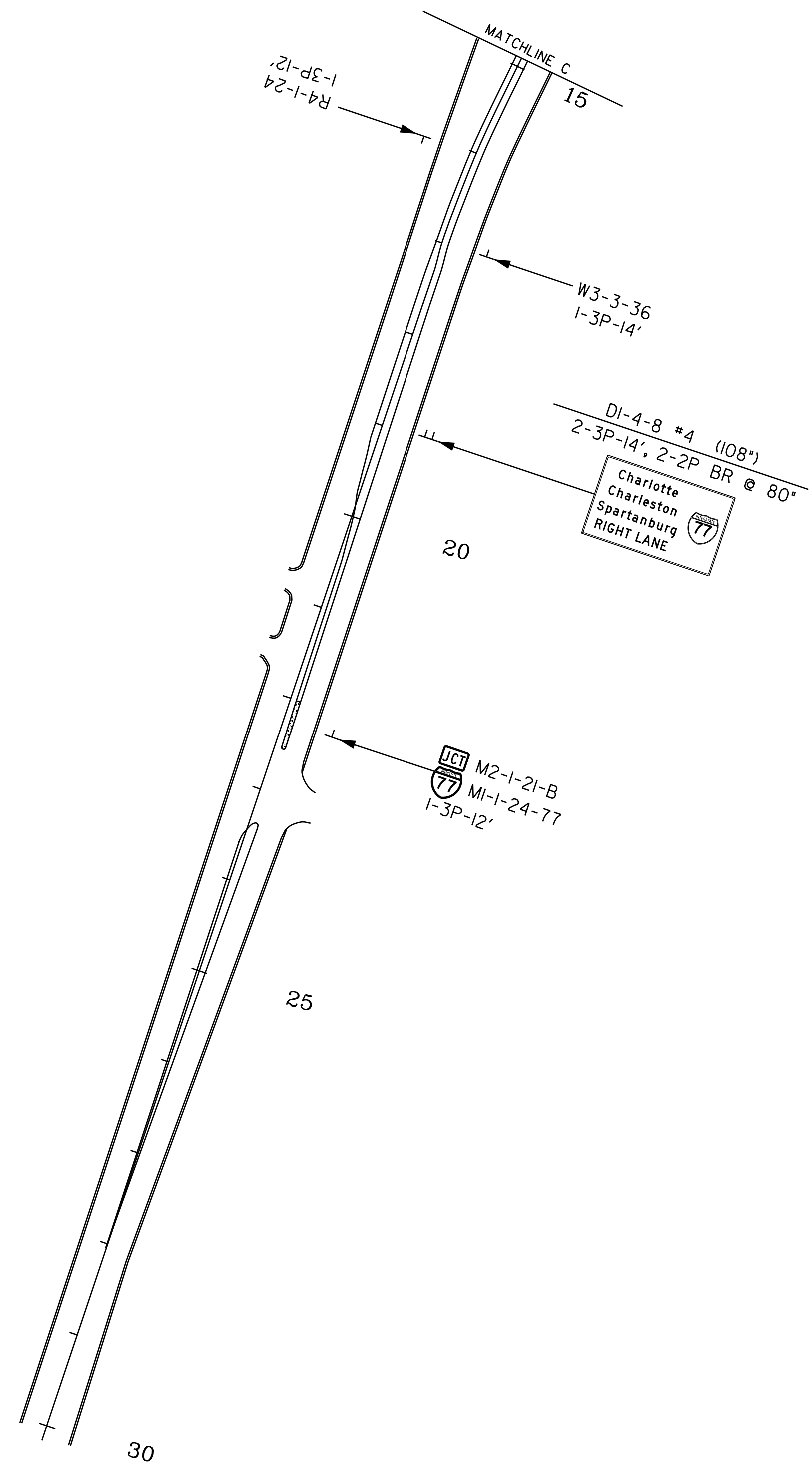


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 <p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>	 <p>SOUTH CAROLINA ENGINEERING INC. OF THE CAROLINAS No. C038</p>	 <p>SOUTH CAROLINA PROFESSIONAL ENGINEER No. 24492 DAVID H. KERN 1/13/2020</p>	4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET
			3				
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION				
TOPO.		DATE					
DWG.		DATE	PLAN SCALE 1" = 50'				
R/W		DATE					
						I-77	DWG. NO. SN33

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN34

S.C. 262 (LESSBURG RD)
(EXIT 9)
MATCHLINES

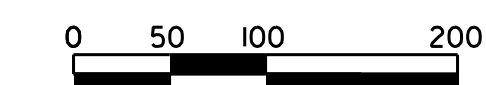


REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

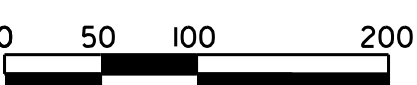
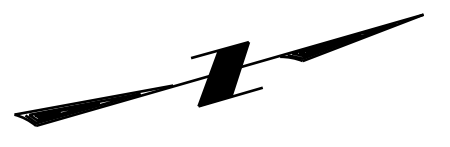
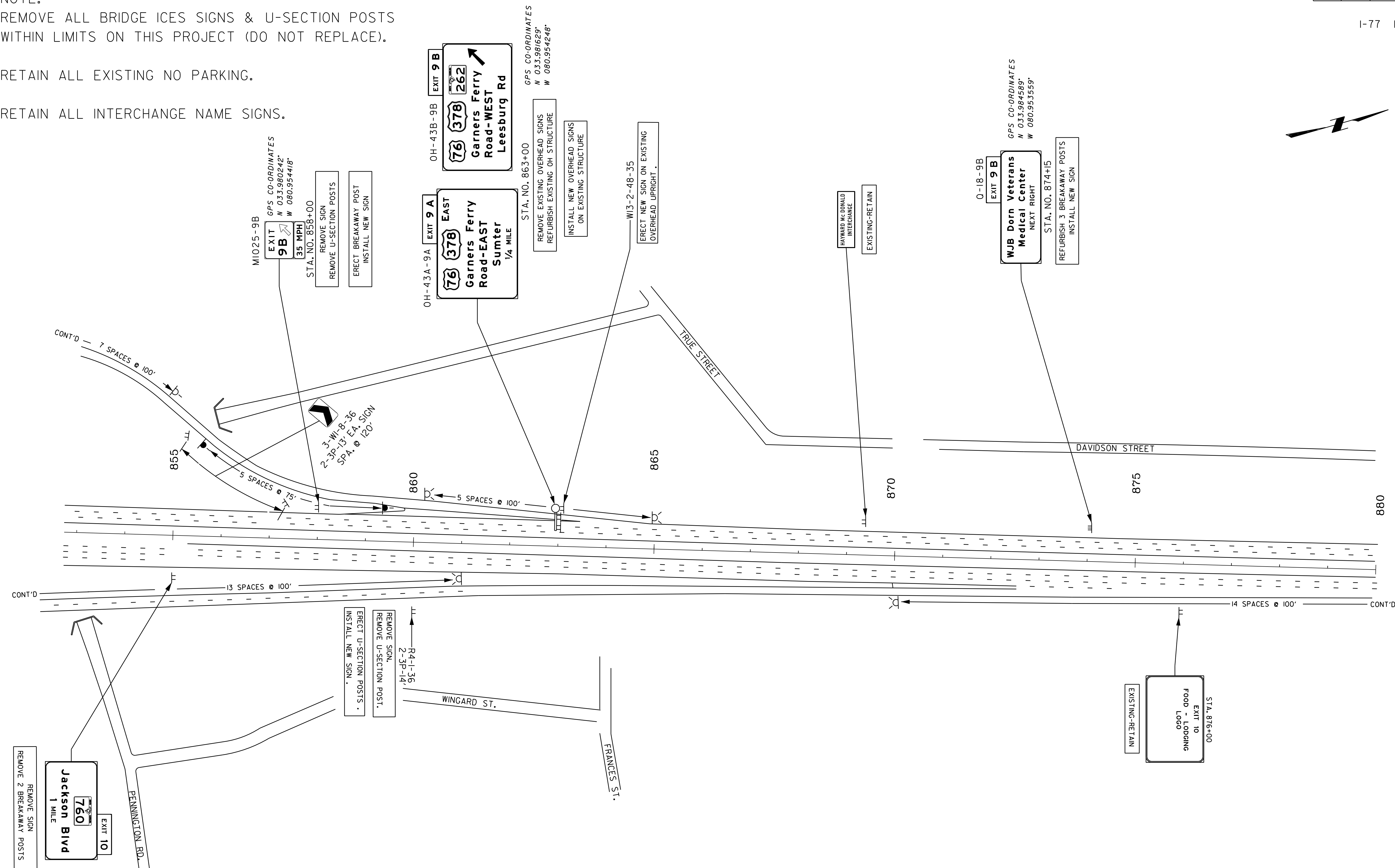
RETAIN ALL INTERCHANGE NAME SIGNS.



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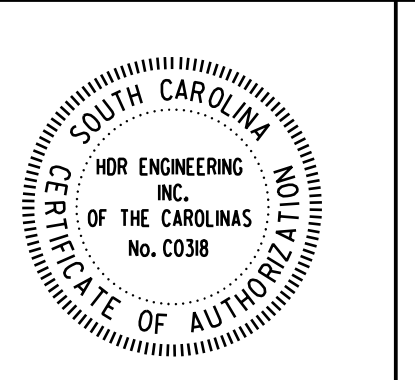
<p>HDR HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>			4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET	
			3					
2								
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION					
TOPO.		DATE						
DWG.		DATE	PLAN SCALE 1" = 50'					
R/W		DATE						
1/13/2020							I-77	DWG. NO. SN34

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



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HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



SOUTH CAROLINA PROFESSIONAL ENGINEER
 No. 24492
 DAVID H. KEENE
 1/13/2020

4				
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION	
TOPO.		DATE		
DWG.		DATE	PLAN SCALE 1" = 50'	
R/W		DATE		

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

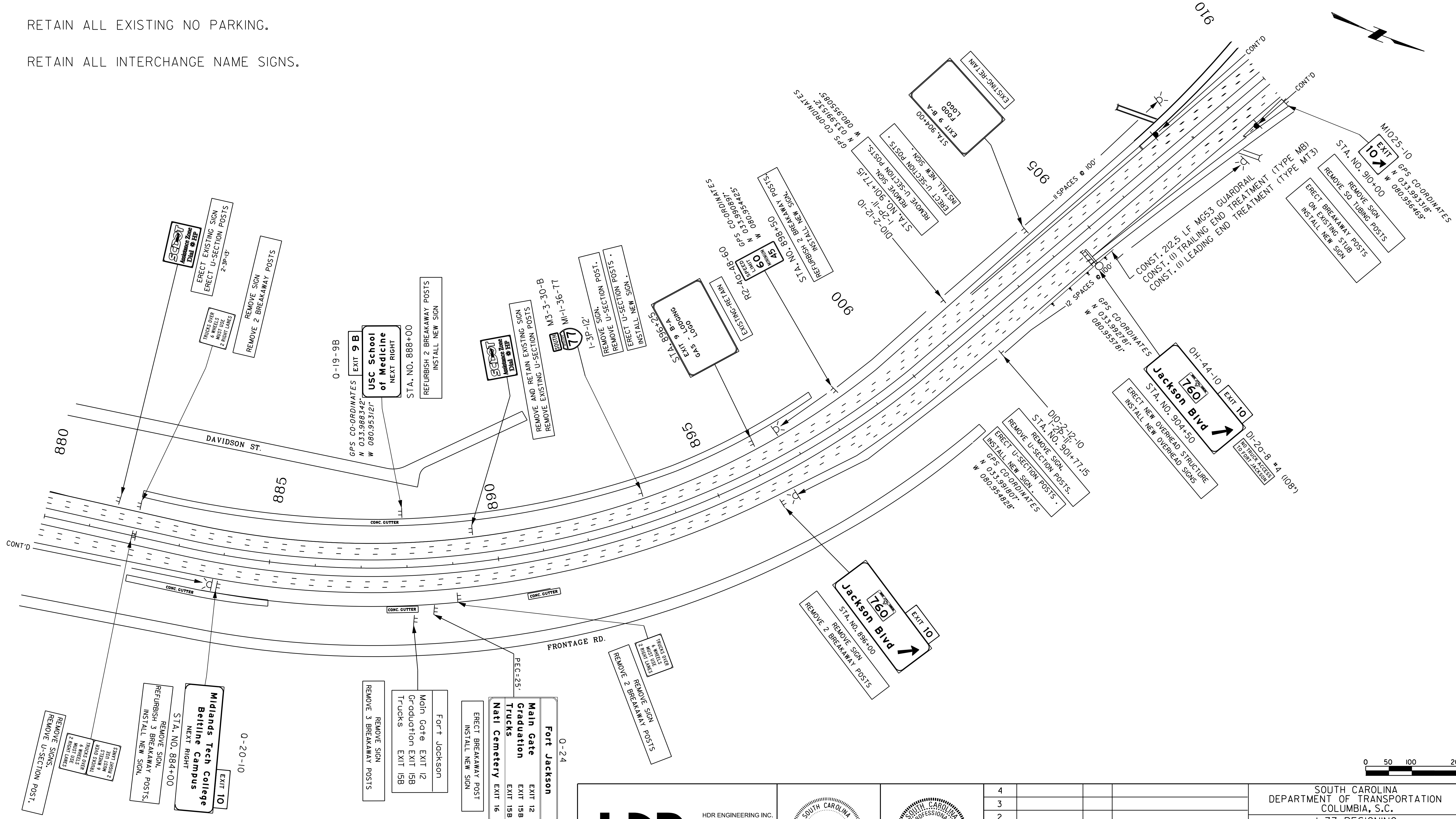
I-77 DWG. NO. SN35

I-77 MAINLINE

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020 c:\pwworking\east01\063239\SN35-39.EXIT 10.DGN

HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

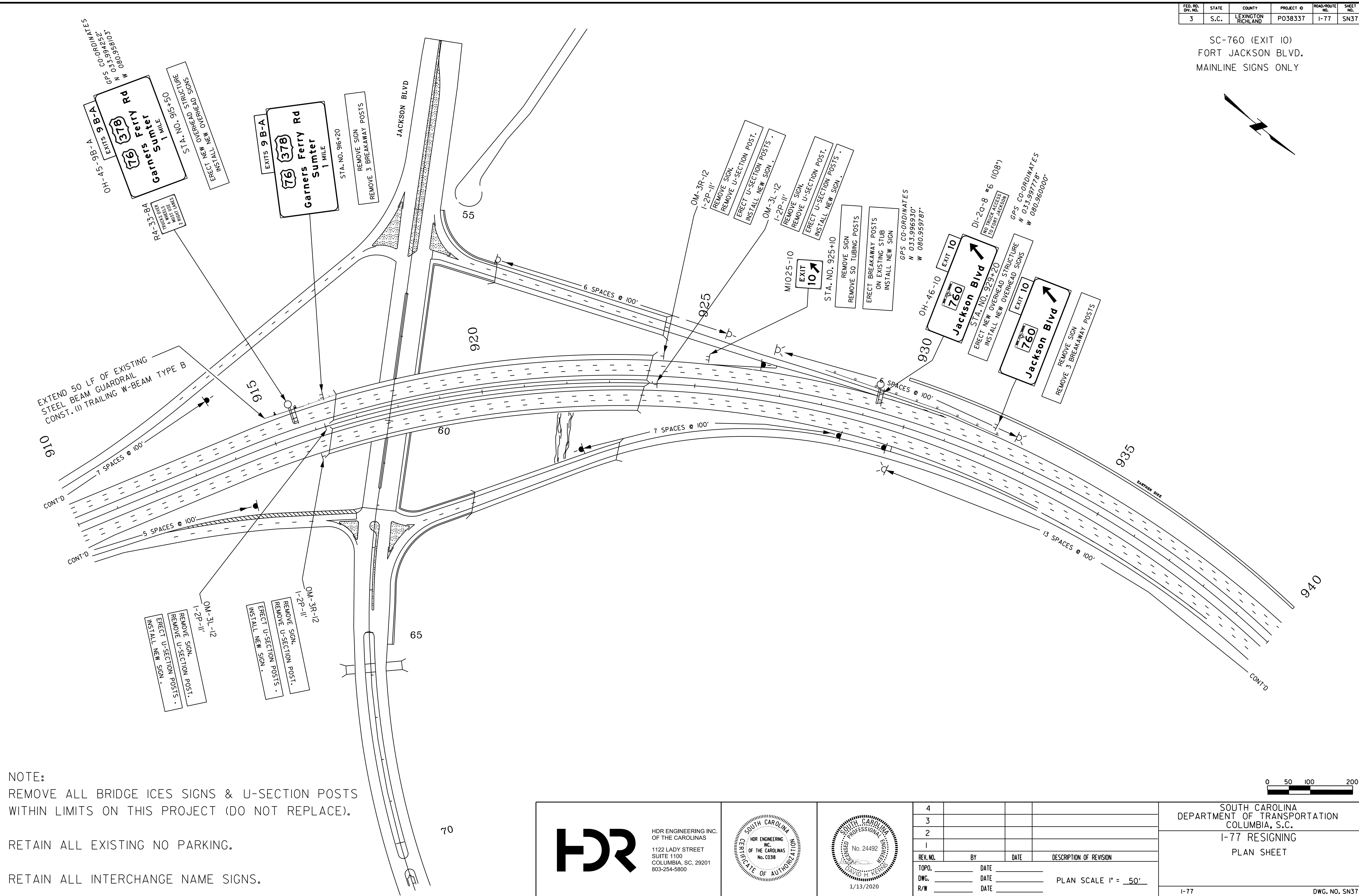
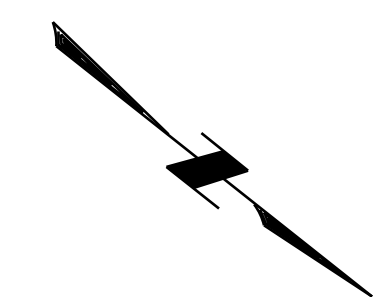
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.			
DWG.			
R/W			

PLAN SCALE 1" = 50'

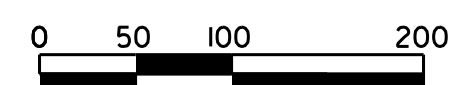
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN36

SC-760 (EXIT 10)
FORT JACKSON BLVD.
MAINLINE SIGNS ONLY



NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
RETAIN ALL EXISTING NO PARKING.
RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020
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HDR ENGINEERING INC.
OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

1/13/2020

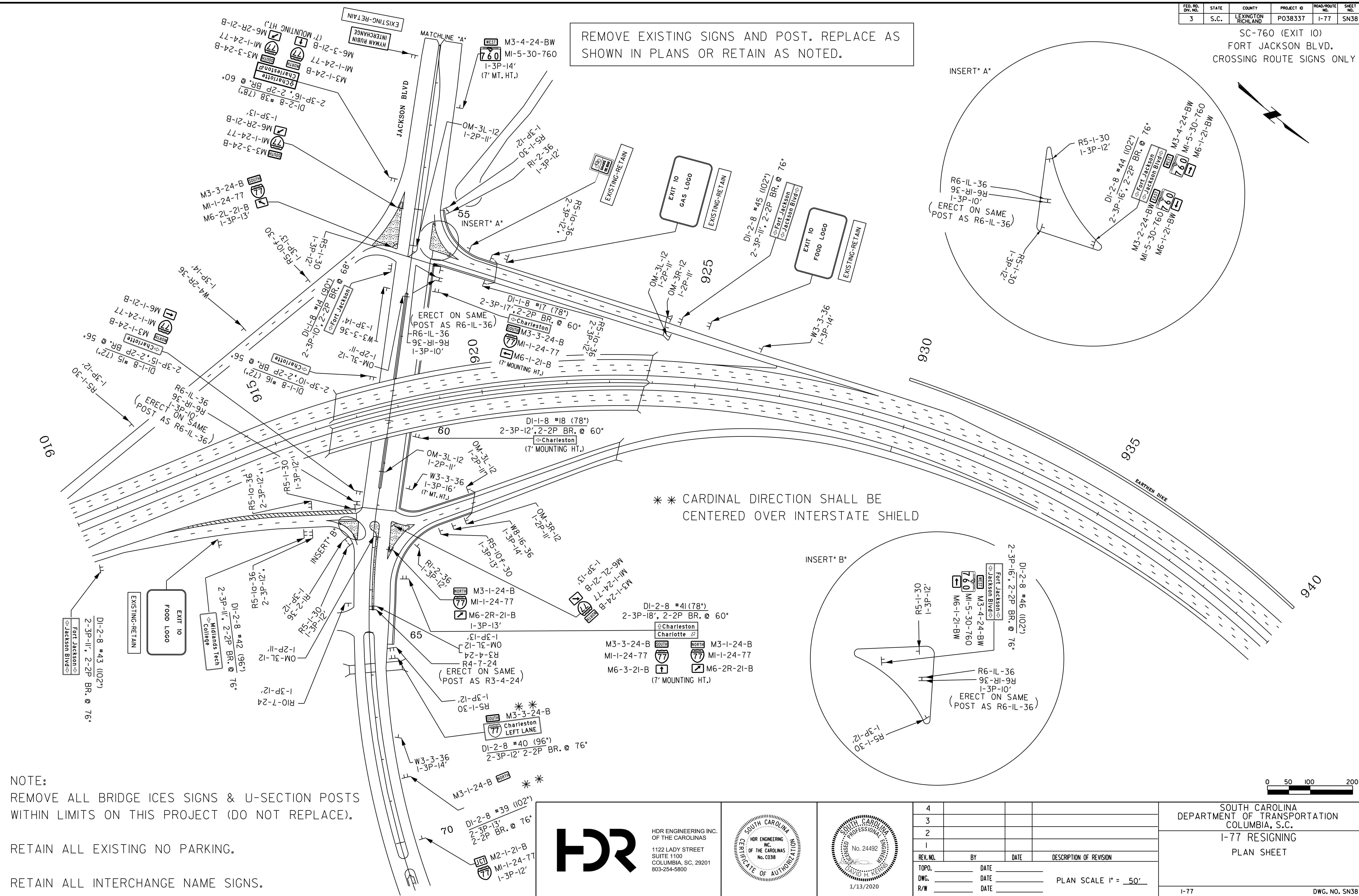
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

I-77 DWG. NO. SN37

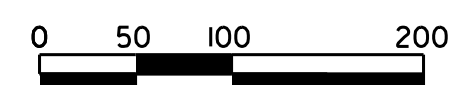
SC-760 (EXIT 10)
FORT JACKSON BLVD.
CROSSING ROUTE SIGNS ONLY

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.



NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
RETAIN ALL EXISTING NO PARKING.
RETAIN ALL INTERCHANGE NAME SIGNS.

** CARDINAL DIRECTION SHALL BE CENTERED OVER INTERSTATE SHIELD



1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS
1122 LADY STREET
SUITE 1100
COLUMBIA, SC, 29201
803-254-5800

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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
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DWG.			
R/W			

PLAN SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.
I-77 RESIGNING
PLAN SHEET

I-77 DWG. NO. SN38

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

0-21-10
EXIT 10
Midlands Tech College
Beitline Campus
 NEXT RIGHT
 STA. NO. 942+50
 REMOVE SIGN
 REFURBISH 3 BREAKAWAY POSTS
 INSTALL NEW SIGN
 GPS CO-ORDINATES
 N 034.001558°
 W 080.959183°

945

056

STA. 954+15
EXIT 10
GAS - LODGING
LOGO
 EXISTING-RETAIN

955

DIO-2-12-11
 I-2P-II'
 STA. NO. 954+57.15
 GPS CO-ORDINATES
 N 034.004573°
 W 080.957244°
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERECT U-SECTION POSTS.
 INSTALL NEW SIGN.

TRUCKS OVER
 6 WHEELS
 MUST USE
 2 RIGHT LANES

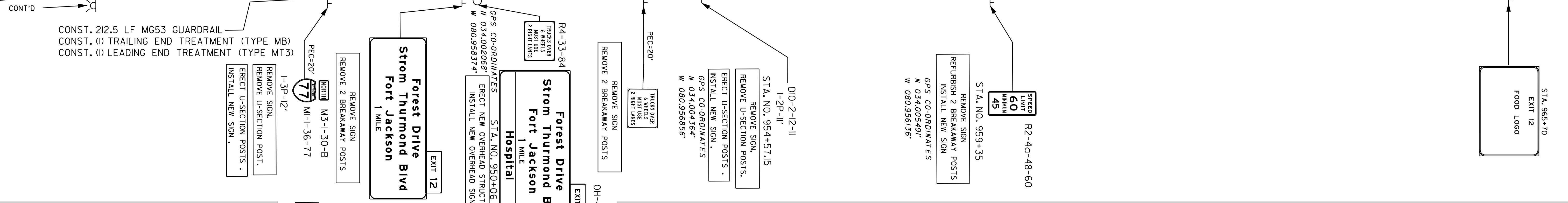
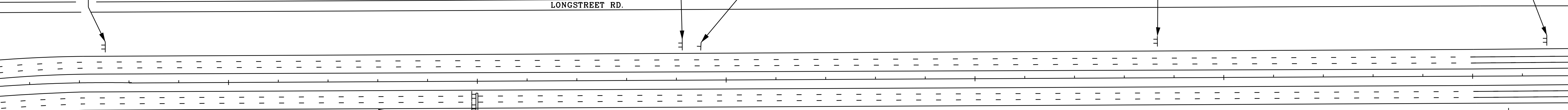
REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

965

I-77 MAINLINE

STA. 971+50
EXIT 10
FOOD
LOGO
 EXISTING-RETAIN

970



CONST. 212.5 LF MG53 GUARDRAIL
 CONST. (I) TRAILING END TREATMENT (TYPE MB)
 CONST. (I) LEADING END TREATMENT (TYPE MT3)

1-3P-12'
 REMOVE SIGN
 REMOVE U-SECTION POST.
 ERECT U-SECTION POSTS.
 INSTALL NEW SIGN.
 M3-1-30-B
 MI-1-36-77
 PEC=20'

EXIT 12
Forest Drive
Strom Thurmond Blvd
Fort Jackson
 1 MILE
 REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

GPS CO-ORDINATES
 N 034.002066°
 W 080.958374°
 ERECT NEW OVERHEAD STRUCTURE
 INSTALL NEW OVERHEAD SIGNS
 STA. NO. 950+06

EXIT 12
Forest Drive
Strom Thurmond Blvd
Fort Jackson
 1 MILE
 TRUCKS OVER
 6 WHEELS
 MUST USE
 2 RIGHT LANES
 REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

OH-47-12

DIO-2-12-11
 I-2P-II'
 STA. NO. 954+57.15
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERECT U-SECTION POSTS.
 INSTALL NEW SIGN.
 GPS CO-ORDINATES
 N 034.004364°
 W 080.956856°
 PEC=20'

REMOVE SIGN
 REFURBISH 2 BREAKAWAY POSTS
 INSTALL NEW SIGN
 GPS CO-ORDINATES
 N 034.005491°
 W 080.956136°
 STA. NO. 959+35

SPEED LIMIT
 60
 MINIMUM
 45
 R2-40-48-60

STA. 965+70
EXIT 12
FOOD
LOGO

975

EXIT 10
Jackson Blvd
760
 1 MILE
 OH-64-10
 ERECT NEW OVERHEAD STRUCTURE
 INSTALL NEW OVERHEAD SIGNS
 GPS CO-ORDINATES
 N 034.010566°
 W 080.953455°

986

EXIT 10
Jackson Blvd
760
 1 MILE
 REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

986

R2-40-48-60
 SPEED LIMIT
 60
 MINIMUM
 45
 STA. NO. 987+00
 REMOVE SIGN
 REFURBISH 2 BREAKAWAY POSTS
 INSTALL NEW SIGN
 GPS CO-ORDINATES
 N 034.012451°
 W 080.952353°

996

995
 SOUTH
 M3-3-30-B
 MI-1-36-77
 PEC=20'
 I-3P-12'
 REMOVE SIGN
 REMOVE U-SECTION POST.
 ERECT U-SECTION POSTS.
 INSTALL NEW SIGN.

1000

STA. 981+00
EXIT 12
GAS - LODGING
LOGO
 EXISTING-RETAIN

REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS
EXIT 12
Forest Acres
Arcadia Lakes
 NEXT RIGHT
 REMOVE SIGN
 REMOVE 2 BREAKAWAY POSTS

STA. NO. 997+00
 ERECT BREAKAWAY POST
 INSTALL NEW SIGN

0-22-12
EXIT 12
Forest Acres
Arcadia Lakes
 NEXT RIGHT
 PEC=30'

HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

SOUTH CAROLINA
 PROFESSIONAL ENGINEER
 No. 24492
 DAVID H. HESTER

SOUTH CAROLINA
 PROFESSIONAL ENGINEER
 No. 24492
 DAVID H. HESTER
 1/13/2020

4			
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1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

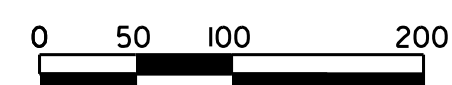
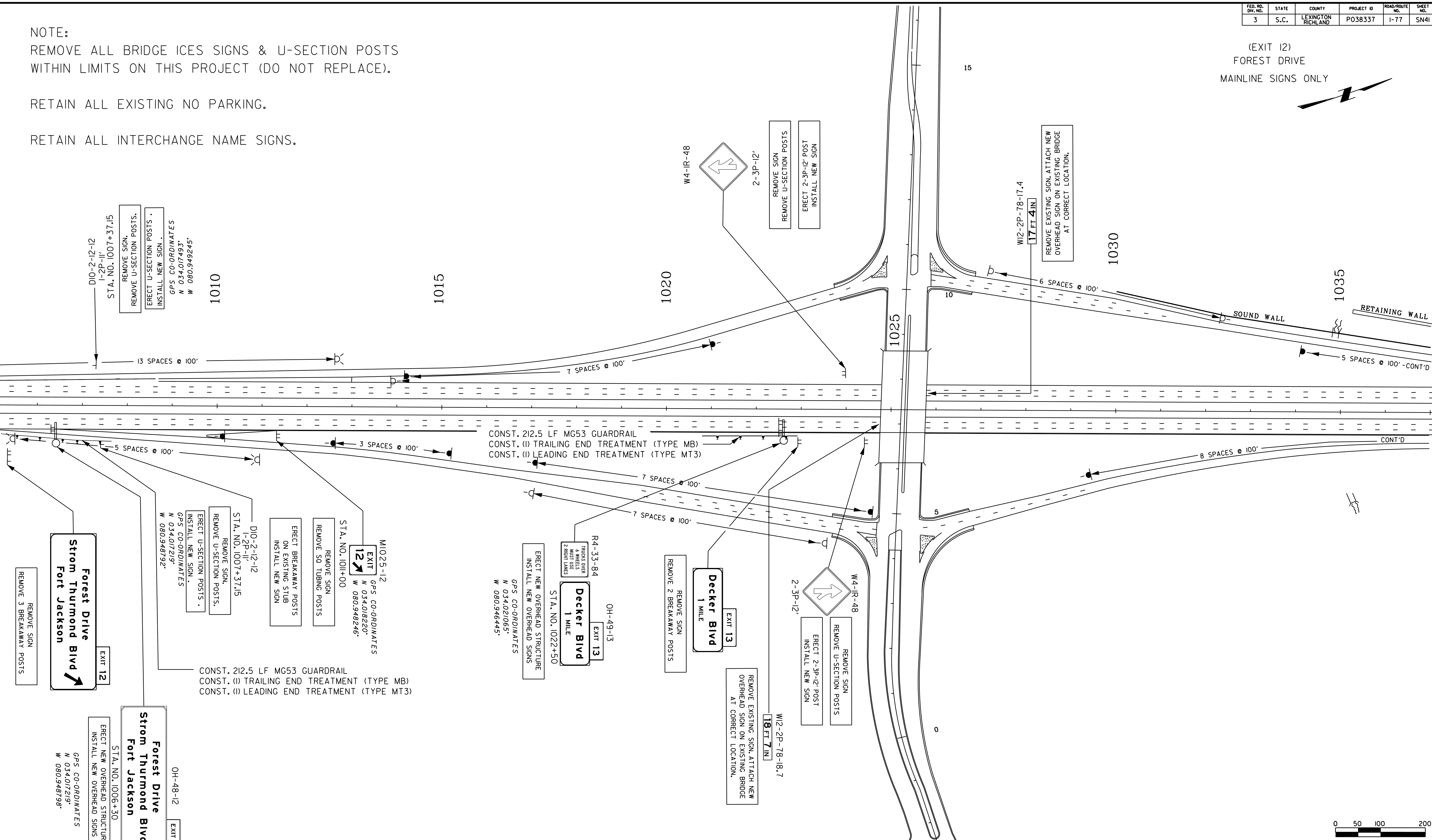
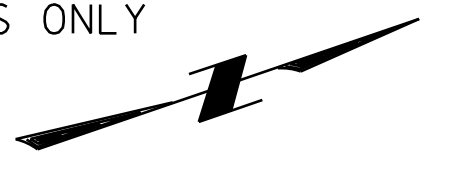
I-77 DWG. NO. SN40

1/10/2020
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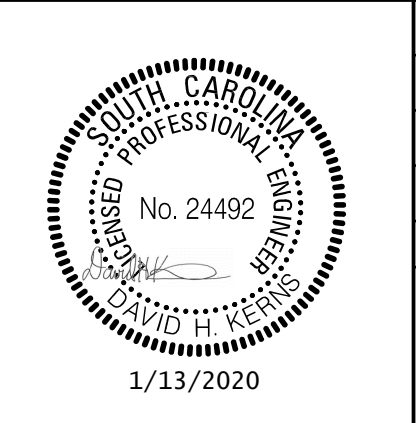
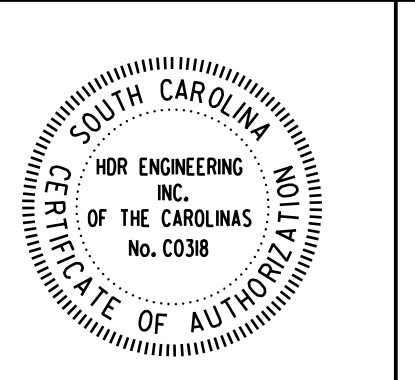
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

(EXIT 12)
 FOREST DRIVE
 MAINLINE SIGNS ONLY



1/10/2020
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800



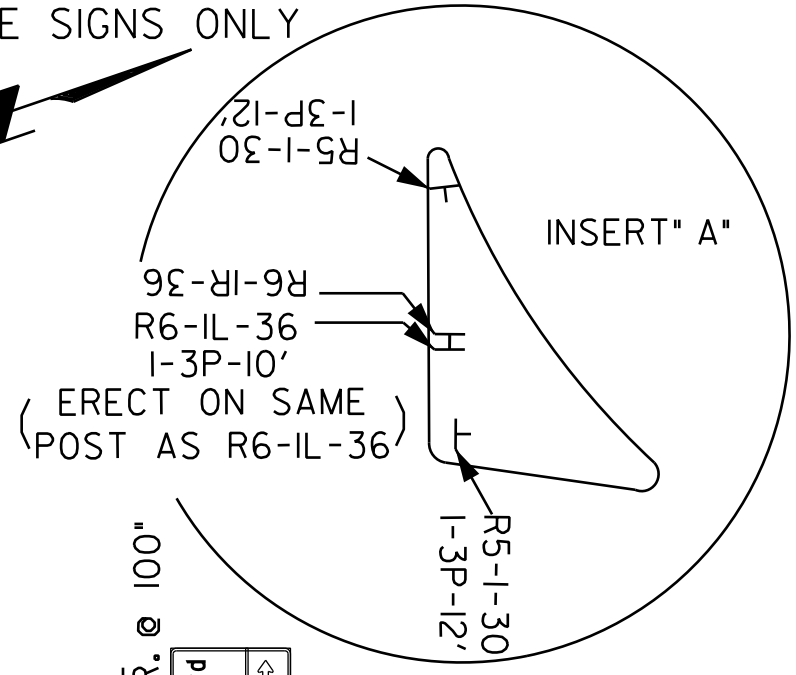
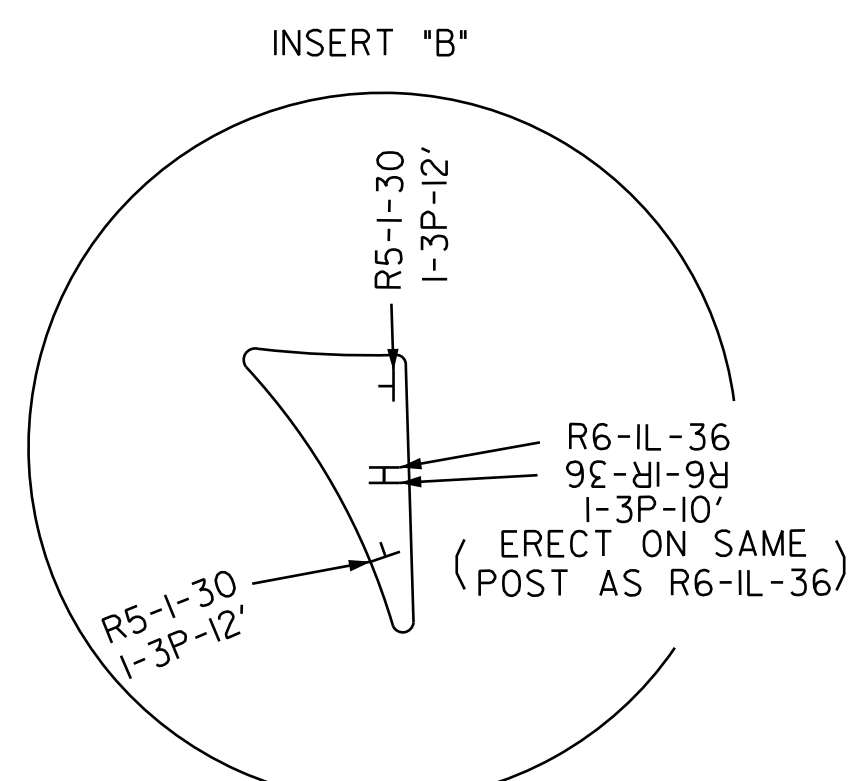
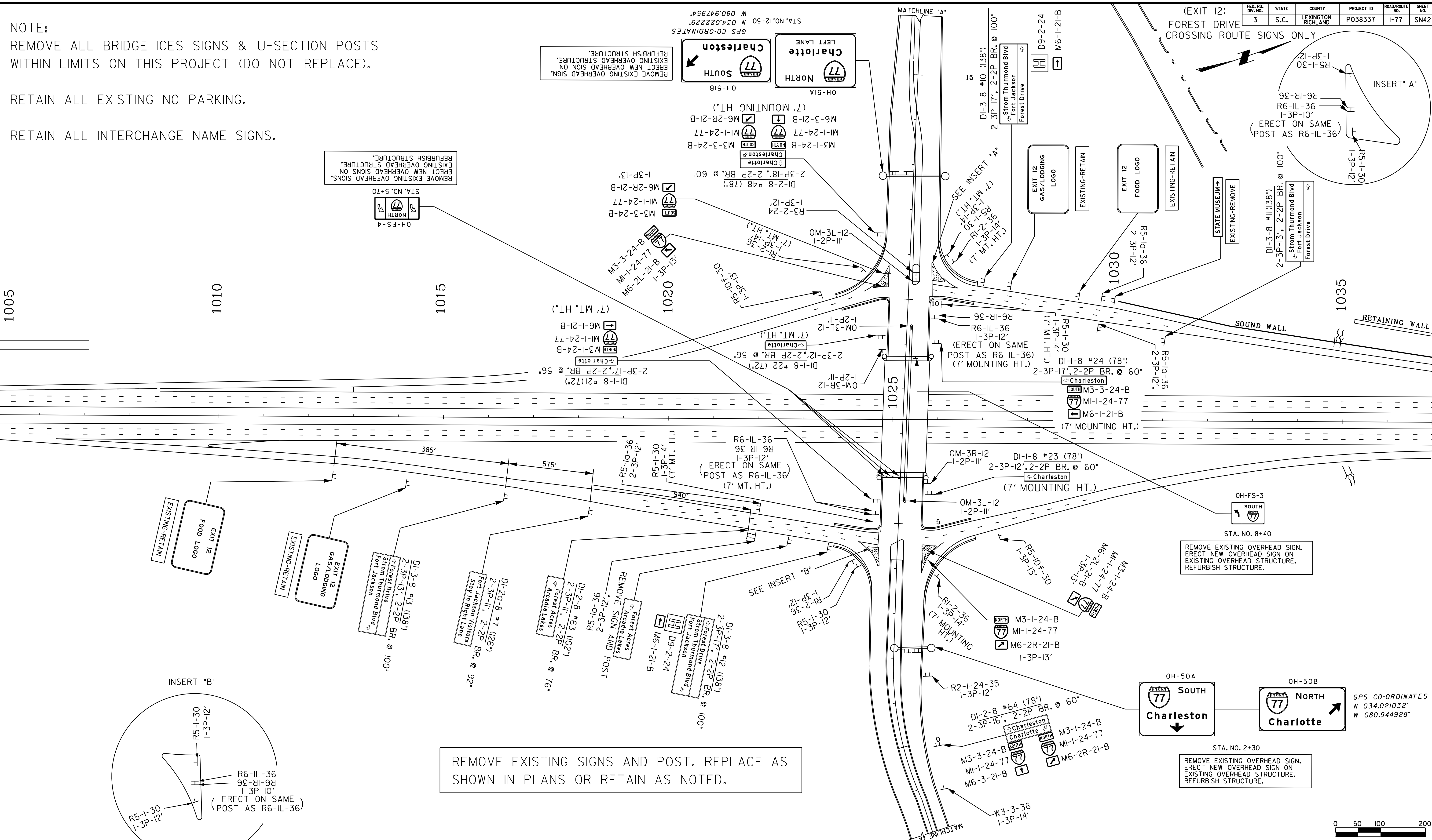
4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN41

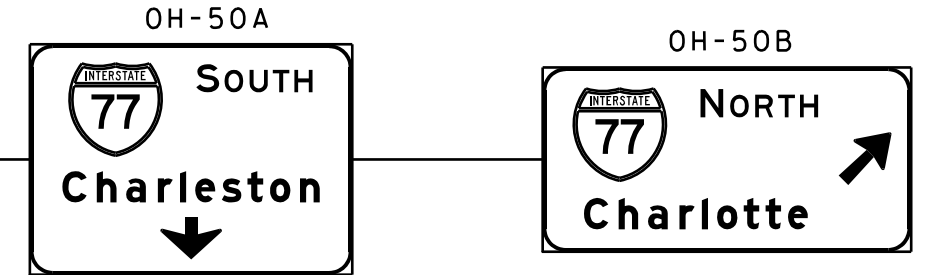
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



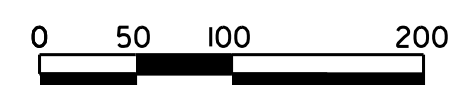
REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

REMOVE EXISTING OVERHEAD SIGN. ERECT NEW OVERHEAD SIGN ON EXISTING OVERHEAD STRUCTURE. REFURBISH STRUCTURE.

REMOVE EXISTING OVERHEAD SIGN. ERECT NEW OVERHEAD SIGN ON EXISTING OVERHEAD STRUCTURE. REFURBISH STRUCTURE.



GPS CO-ORDINATES
 N 034.021032°
 W 080.944928°

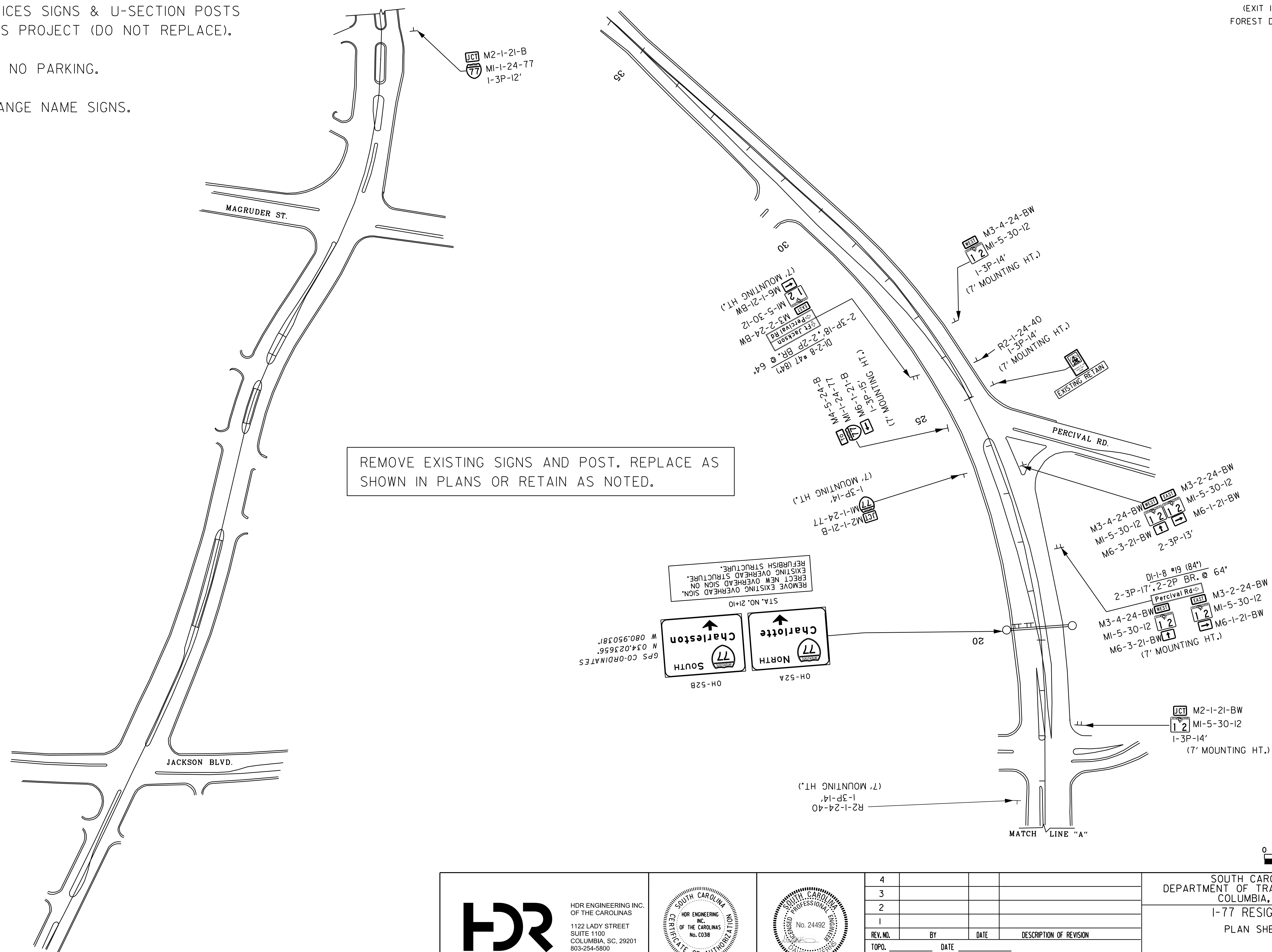


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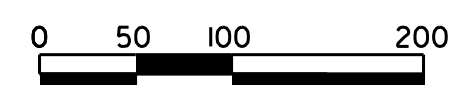
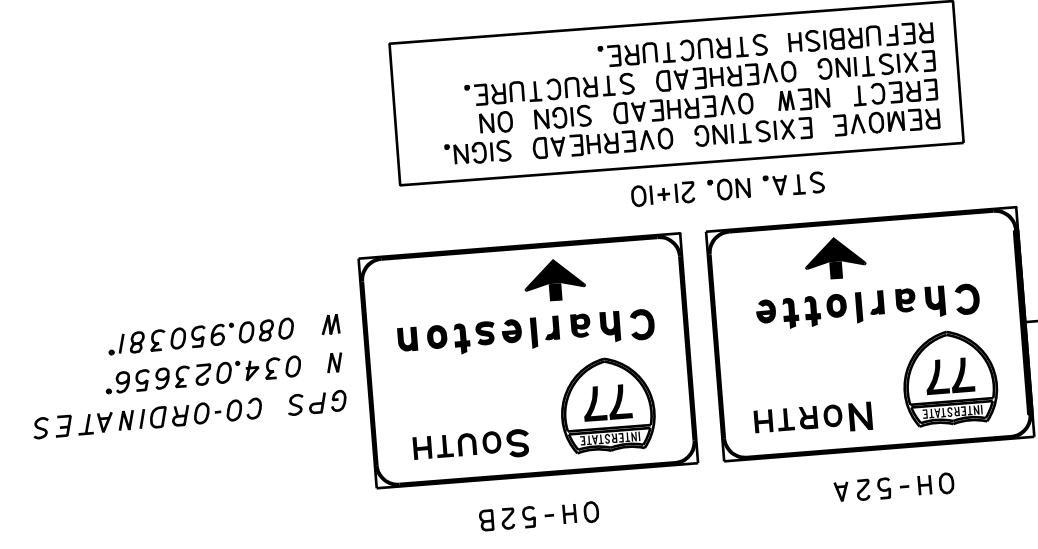
<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>		<p>4</p> <p>3</p> <p>2</p> <p>1</p>		<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET</p>
		<p>REV. NO.</p> <p>TOPO.</p> <p>DWG.</p> <p>R/W</p>	<p>BY</p> <p>DATE</p> <p>DATE</p> <p>DATE</p>	

(EXIT 12)
FOREST DRIVE

NOTE:
REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
RETAIN ALL EXISTING NO PARKING.
RETAIN ALL INTERCHANGE NAME SIGNS.



REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

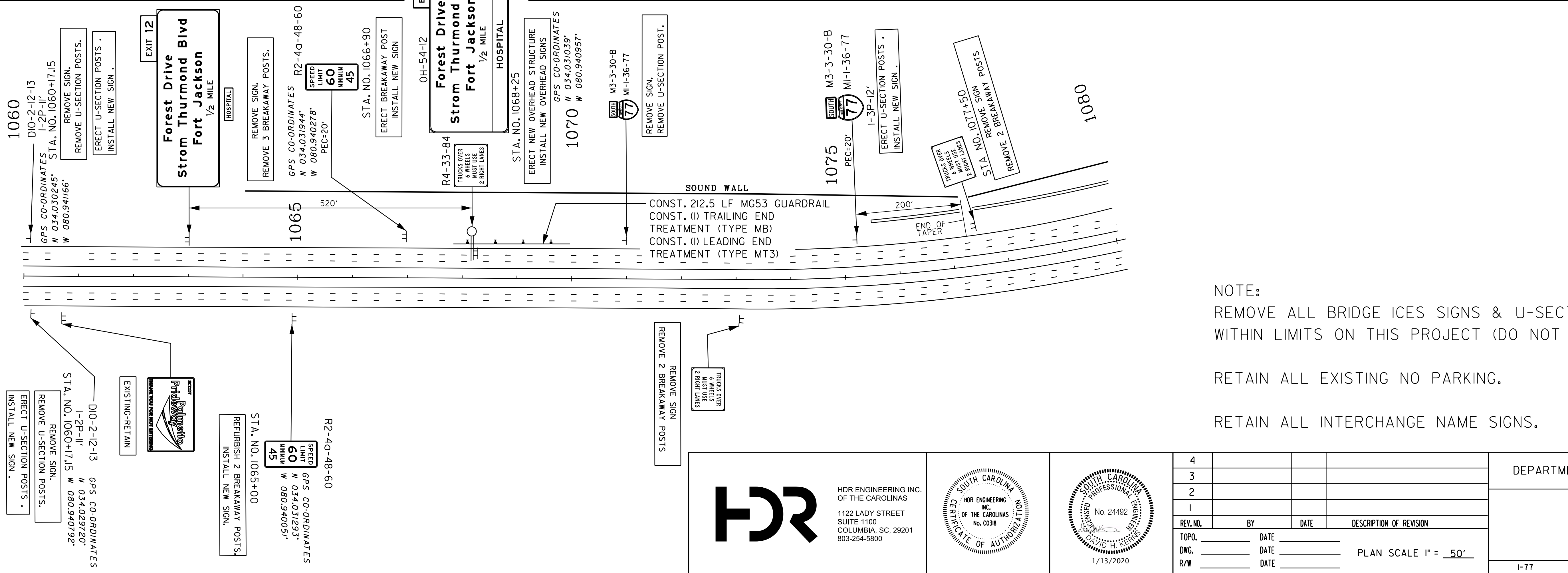
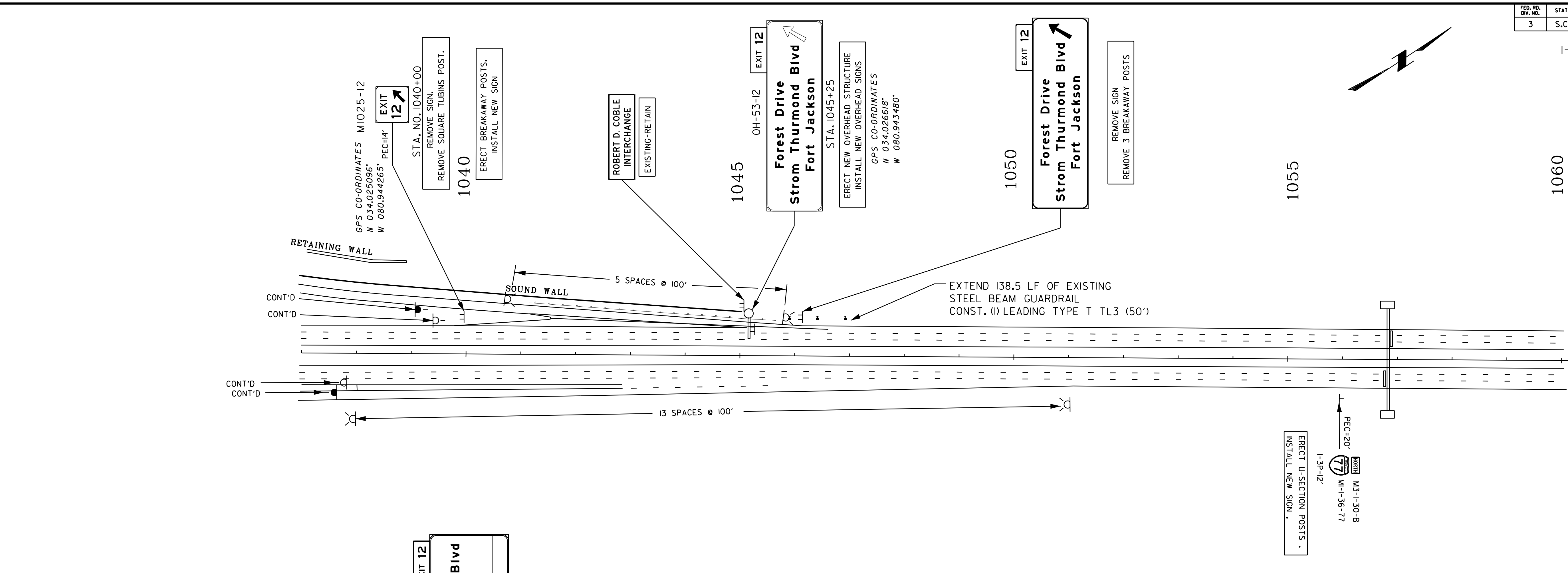


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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>		4				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET
		3				
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION			
TOPO.		DATE				
DWG.		DATE	PLAN SCALE 1" = 50'			
R/W		DATE				
					I-77	DWG. NO. SN43

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN44

I-77 MAINLINE



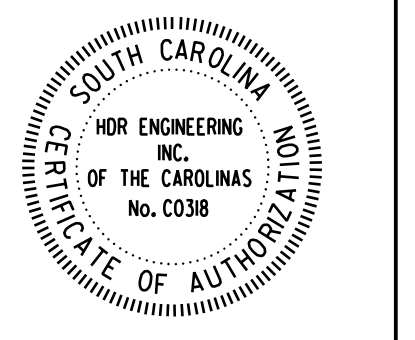
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020 c:\pwworking\east01\063239\SN44-47_Exit_13.DGN

EXISTING-RETAIN
 STA. NO. 1060+17.15
 GPS CO-ORDINATES
 N 034.029720°
 W 080.940792°
 REMOVE SIGN.
 REMOVE U-SECTION POSTS.
 ERRECT U-SECTION POSTS.
 INSTALL NEW SIGN.

STA. NO. 1065+00
 REFURBISH 2 BREAKAWAY POSTS.
 INSTALL NEW SIGN.
 SPEED LIMIT
 LIMIT 60
 MINIMUM 45
 GPS CO-ORDINATES
 N 034.031293°
 W 080.940051°
 R2-40-48-60



REV. NO.	BY	DATE	DESCRIPTION OF REVISION
4			
3			
2			
1			

TOPO. _____ DATE _____
 DWG. _____ DATE _____
 R/W _____ DATE _____

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN44

NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).

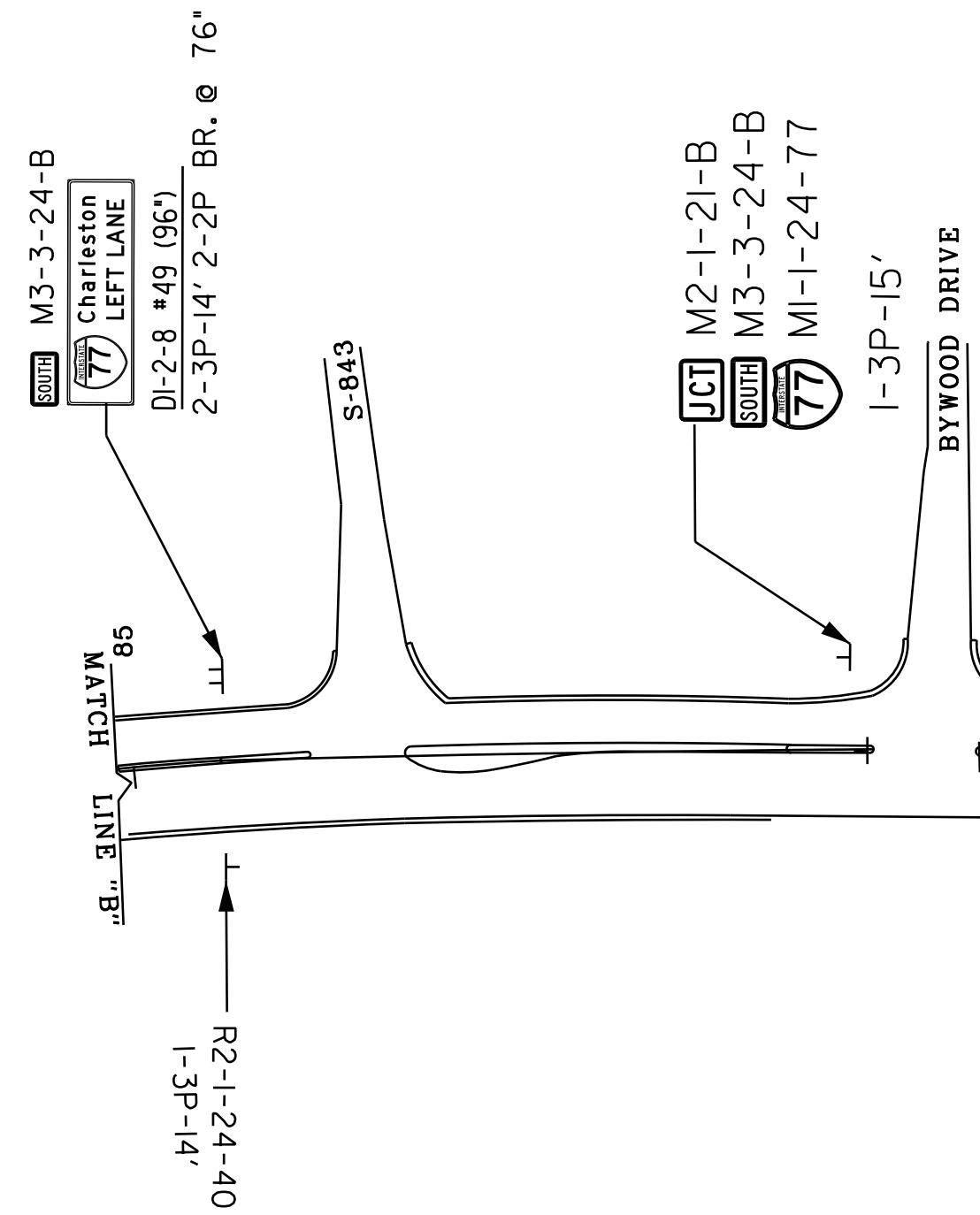
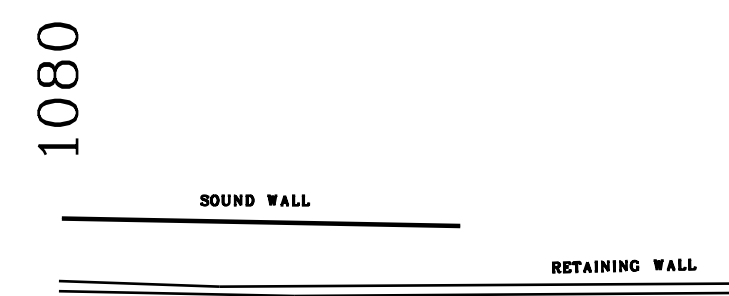
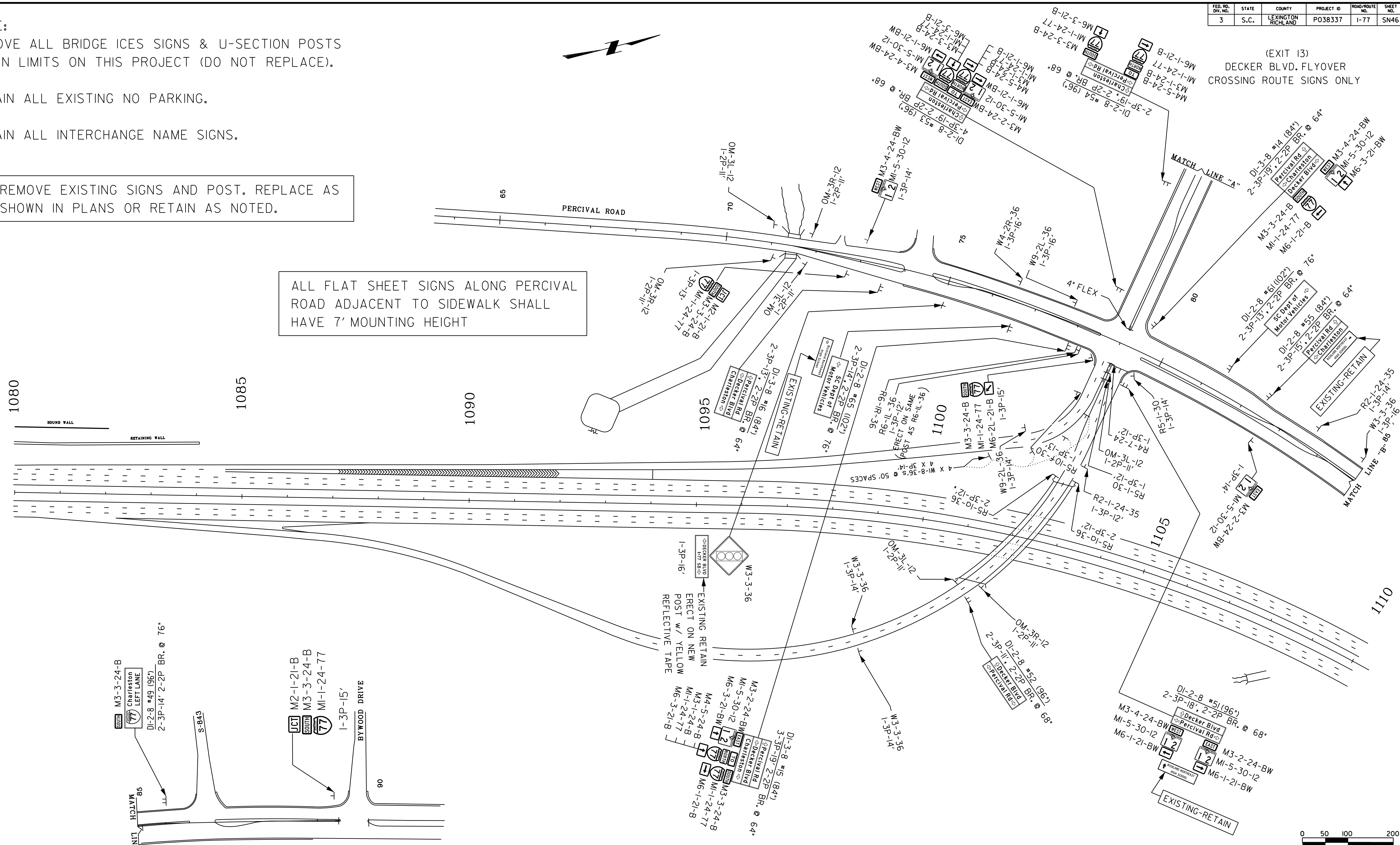
RETAIN ALL EXISTING NO PARKING.

RETAIN ALL INTERCHANGE NAME SIGNS.

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

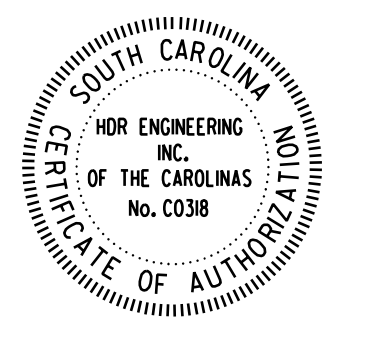
ALL FLAT SHEET SIGNS ALONG PERCIVAL ROAD ADJACENT TO SIDEWALK SHALL HAVE 7' MOUNTING HEIGHT

(EXIT I3)
 DECKER BLVD. FLYOVER
 CROSSING ROUTE SIGNS ONLY



1/10/2020
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HDR
 HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC 29201
 803-254-5800



4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	
R/W		DATE	

PLAN SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

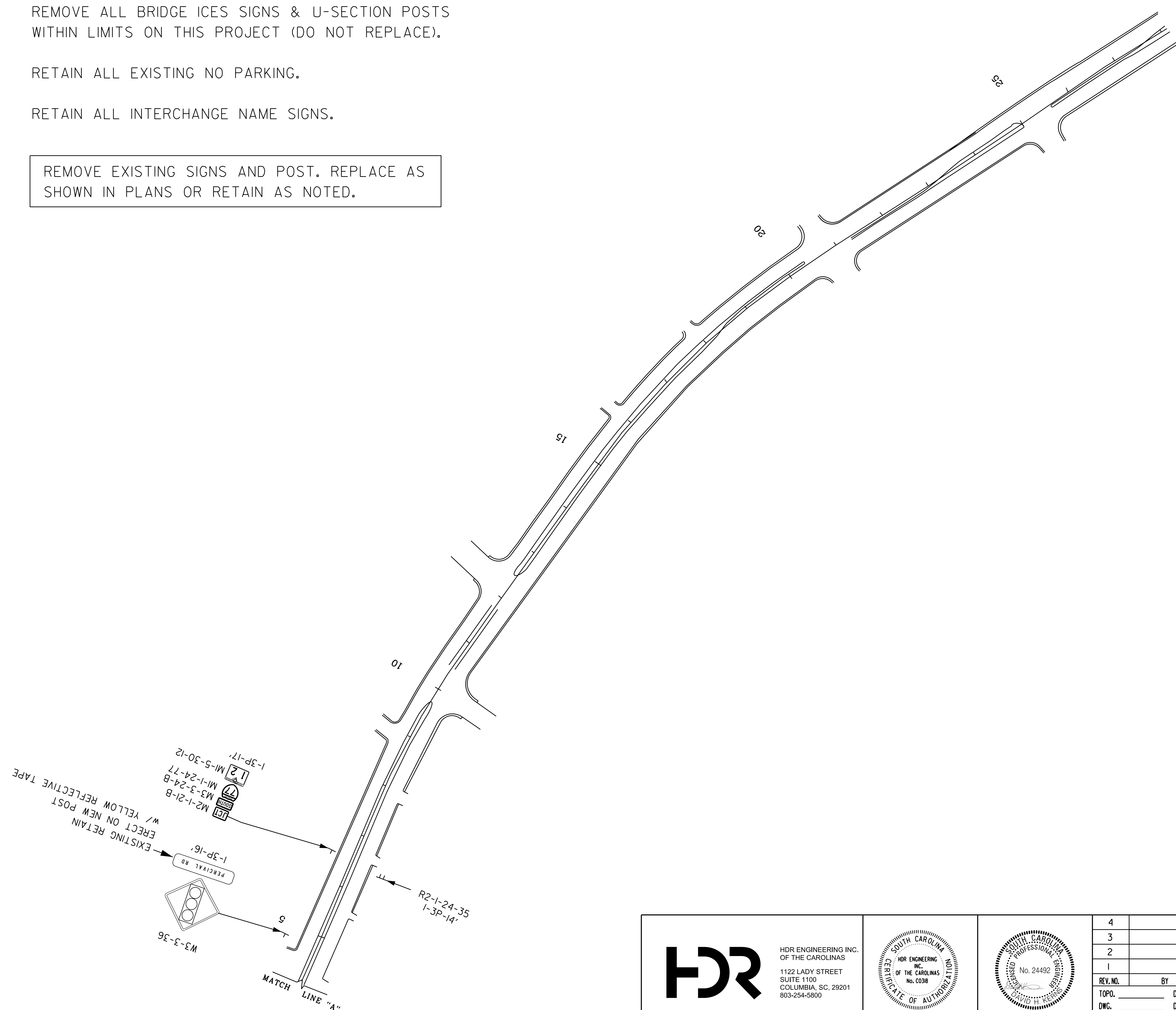
I-77 DWG. NO. SN46

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROAD/ROUTE NO.	SHEET NO.
3	S.C.	LEXINGTON RICHLAND	P038337	I-77	SN47

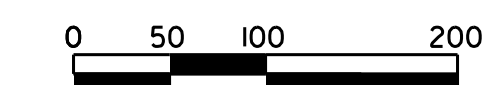
NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.

REMOVE EXISTING SIGNS AND POST. REPLACE AS SHOWN IN PLANS OR RETAIN AS NOTED.

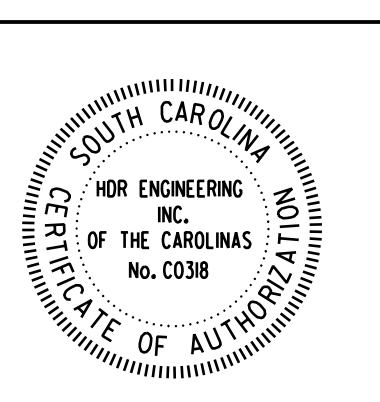
(EXIT 13)
 DECKER BLVD. FLYOVER
 CROSSING ROUTE SIGNS ONLY



1/10/2020
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HDR ENGINEERING INC.
 OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

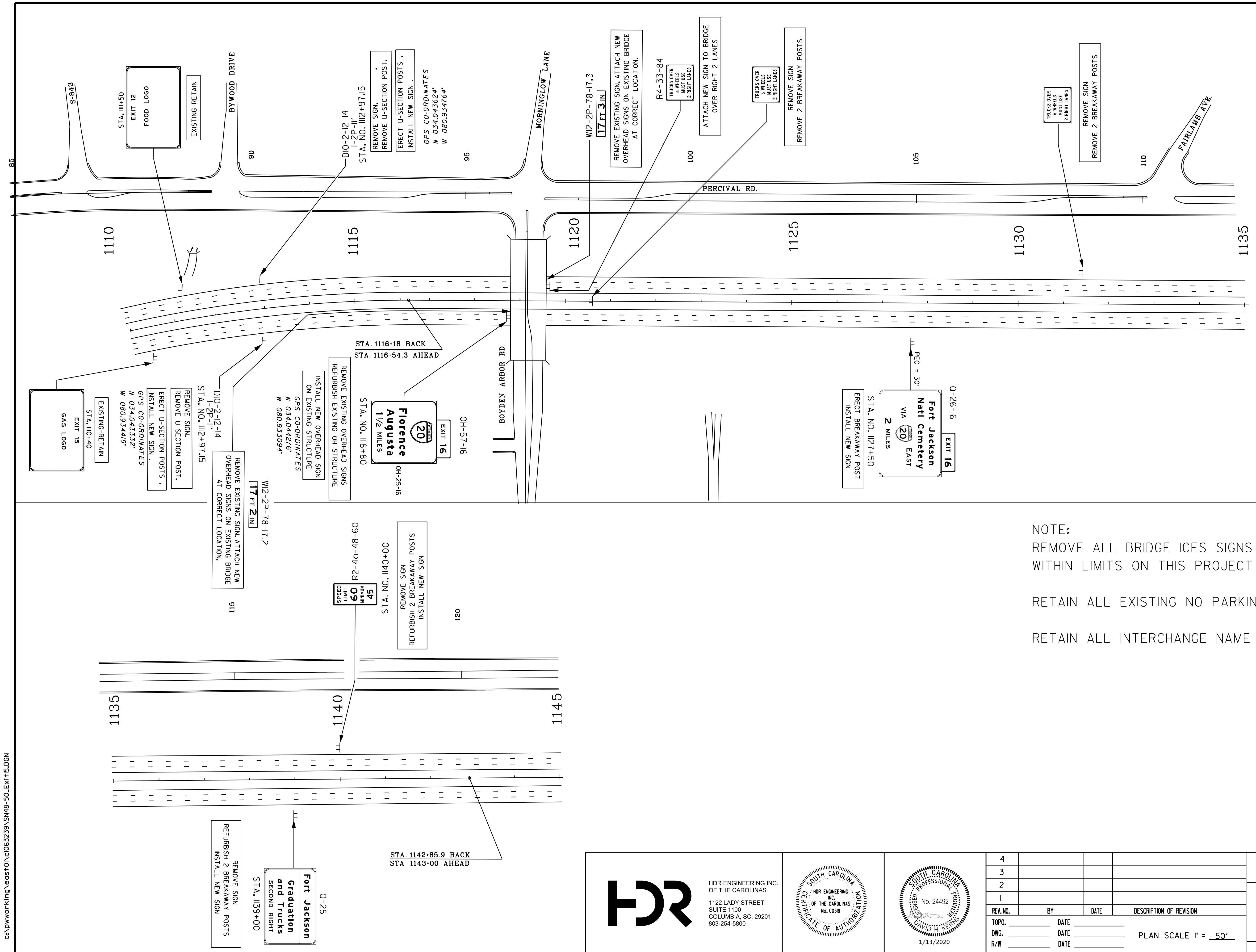
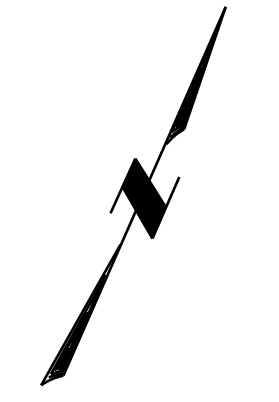


4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

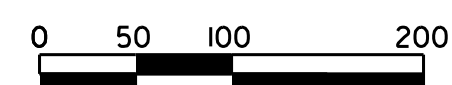
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN47

I-77 MAINLINE



NOTE:
 REMOVE ALL BRIDGE ICES SIGNS & U-SECTION POSTS WITHIN LIMITS ON THIS PROJECT (DO NOT REPLACE).
 RETAIN ALL EXISTING NO PARKING.
 RETAIN ALL INTERCHANGE NAME SIGNS.



1/10/2020
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HDR ENGINEERING INC. OF THE CAROLINAS
 1122 LADY STREET
 SUITE 1100
 COLUMBIA, SC, 29201
 803-254-5800

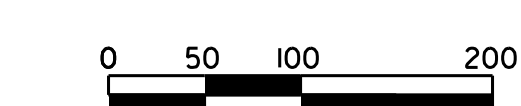
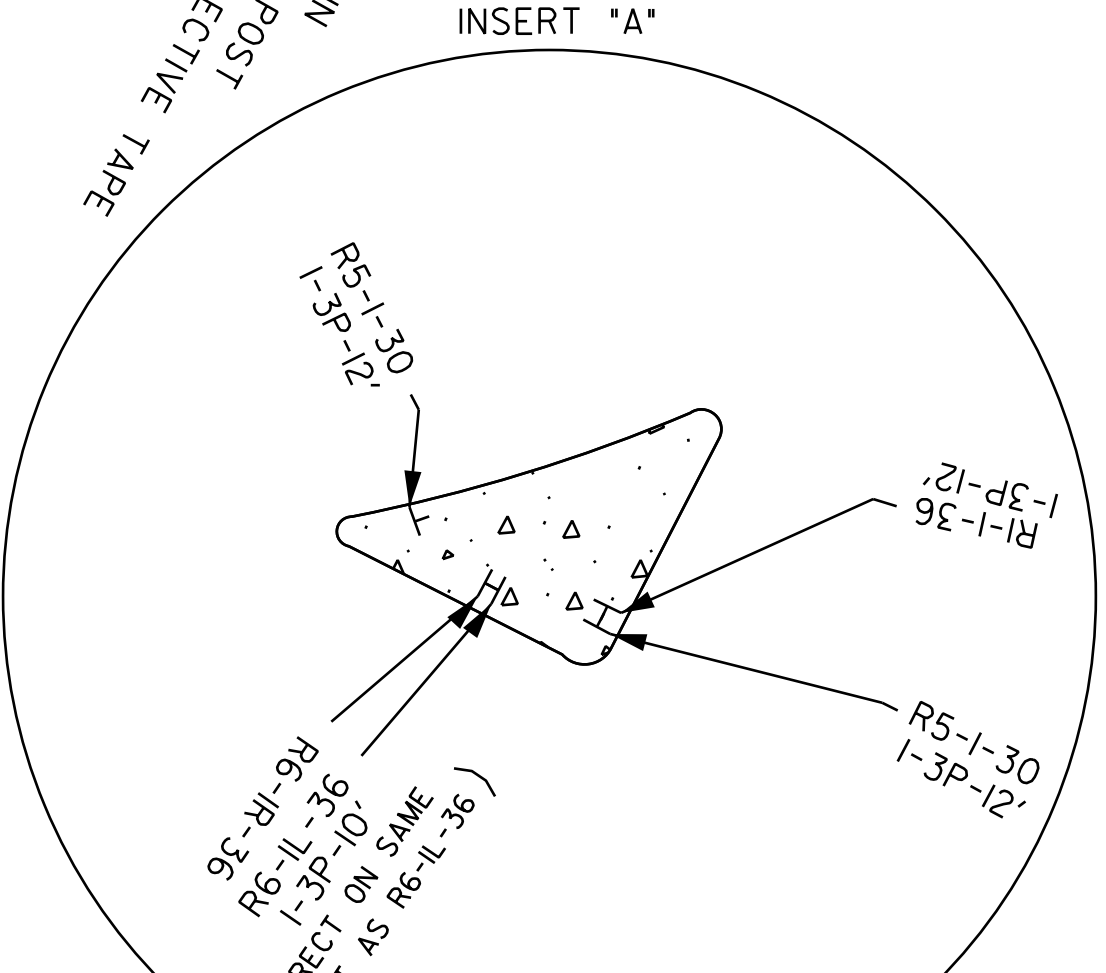
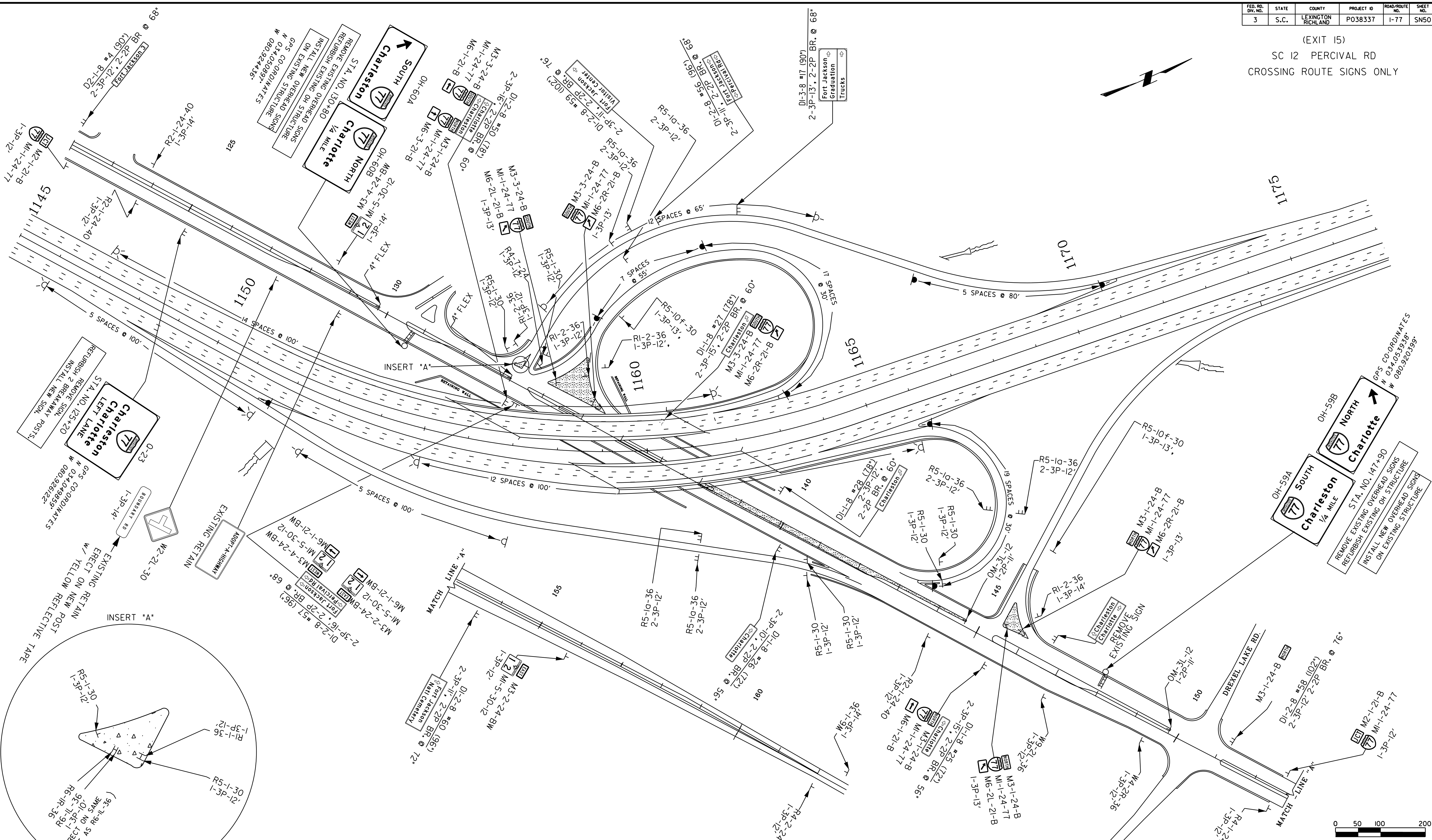
1/13/2020

4			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
TOPO.		DATE	
DWG.		DATE	PLAN SCALE 1" = 50'
R/W		DATE	

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.
 I-77 RESIGNING
 PLAN SHEET

I-77 DWG. NO. SN48

(EXIT 15)
 SC 12 PERCIVAL RD
 CROSSING ROUTE SIGNS ONLY



1/10/2020
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<p>HDR ENGINEERING INC. OF THE CAROLINAS 1122 LADY STREET SUITE 1100 COLUMBIA, SC, 29201 803-254-5800</p>		<p>4</p> <p>3</p> <p>2</p> <p>1</p>		<p>TOPO. _____ DATE _____</p> <p>DWG. _____ DATE _____</p> <p>R/W _____ DATE _____</p>
		<p>PLAN SCALE 1" = 50'</p>		
<p>SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. I-77 RESIGNING PLAN SHEET</p>			<p>REV. NO.</p> <p>BY</p> <p>DATE</p> <p>DATE</p> <p>DATE</p>	<p>DESCRIPTION OF REVISION</p>
<p>86 SOUTH CHARLOTTE 1/2 MILE SOUTH</p> <p>86 SOUTH CHARLOTTE 1/2 MILE NORTH</p>			<p>86 SOUTH CHARLOTTE 1/2 MILE SOUTH</p> <p>86 SOUTH CHARLOTTE 1/2 MILE NORTH</p>	<p>86 SOUTH CHARLOTTE 1/2 MILE SOUTH</p> <p>86 SOUTH CHARLOTTE 1/2 MILE NORTH</p>