

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
1	TITLE SHEET	1
1L	SHEET LAYOUT	1
2	SUMMARY OF ESTIMATED QUANTITIES	1
2A	MOVING ITEM SHEET	1
3-3A	TYPICAL SECTION SHEET	2
4-4A	RIGHT-OF-WAY DATA SHEETS	2
4B-4E	PROPERTY STRIP MAPS	4
5	GENERAL CONSTRUCTION NOTES	1
5A-5B	REFERENCE DATA SHEETS	2
6-13	PLAN AND PROFILE SHEETS	8
6A-13A	DRAINAGE PLAN SHEETS	8
TC1-TC9	TRAFFIC CONTROL PLAN	9
PM1-PM8	PAVEMENT MARKING PLAN SHEETS	8
SN1-SN4	SIGNING PLANS	4
EC1-EC3	EROSION CONTROL PLAN	3
X1-X48	CROSS-SECTIONS (SHEETS X7-X10 REMOVED)	44
SHEET TOTALS		99



South Carolina Department of Transportation

PROPOSED PLANS FOR LANCASTER COUNTY S-64 (HARRISBURG RD)

FROM: SOUTH OF S-574 (CAROLINE ACRES RD) TO THE N.C. STATE LINE WIDENING FOR TURN LANES

FILE NO.---- PROJ.-----

STA. 135+48.00 TO STA. 144+40.00 -S64-
STA. 160+80.25 TO STA. 202+18.00 -S64RLC-
STA. 127+80.00 TO STA. 141+23.00 -S64E6-



NPDES PERMIT INFORMATION	
Disturbed Area =	6.00 Acre(s)
Project Area =	7.50 Acre(s)
Approximate Location of Roadway is	
Begin	
Latitude	35.03873
Longitude	-80.88297
End	
Latitude	35.06178
Longitude	-80.89239
Hydraulic and NPDES Design provided by:	
GRESHAM SMITH	
Designs may be obtained from the SCDOT Regional Production Group	

ENVIRONMENTAL PERMIT INFORMATION			
USACE PERMIT	___YES	<input checked="" type="checkbox"/> NO	
NEPA DOCUMENT	___YES	<input checked="" type="checkbox"/> NO	
401 CERTIFICATION	___YES	<input checked="" type="checkbox"/> NO	
OCRM CAP	___YES	<input checked="" type="checkbox"/> NO	
NAVIGABLE WATERS	___SC	___USCG	___USACE <input checked="" type="checkbox"/> N/A

SCDOT REVIEW	RIGHT-OF-WAY		CONSTRUCTION	
	INITIAL	DATE	INITIAL	DATE
PRECONSTRUCTION SUPPORT - ROAD				
PRECONSTRUCTION SUPPORT - STRUCTURES				
RPG - DESIGN MANAGER				
RPG - PROGRAM MANAGER				

THE INITIALS ABOVE DO NOT RELIEVE THE ENGINEER OF RECORD OF THE RESPONSIBILITY TO DESIGN THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE CRITERIA.

For Right Of Way Acquisition:

Consultant Engineer of Record Date

Regional Production Engineer Date

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

RAILROAD INVOLVEMENT?
YES / NO

TRAFFIC DATA	
2018	ADT 7000
2023	ADT 9380
TRUCKS	5 %

LAYOUT
SCALE 1 INCH = 5280 FEET

NET LENGTH OF ROADWAY	1.207 MILES
NET LENGTH OF BRIDGES	0.000 MILES
NET LENGTH OF PROJECT	1.207 MILES
LENGTH OF EXCEPTIONS	0.000 MILES
GROSS LENGTH OF PROJECT	1.207 MILES

EQUALITIES IN STATIONING

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.

CONSULTING ENGINEERING FIRM
PLANS PREPARED BY:

Gresham Smith

COA #C00512
201 S. College Street,
Suite 1950
Charlotte, NC 28244
704.944.7970
WWW.GRESHAMSMITH.COM

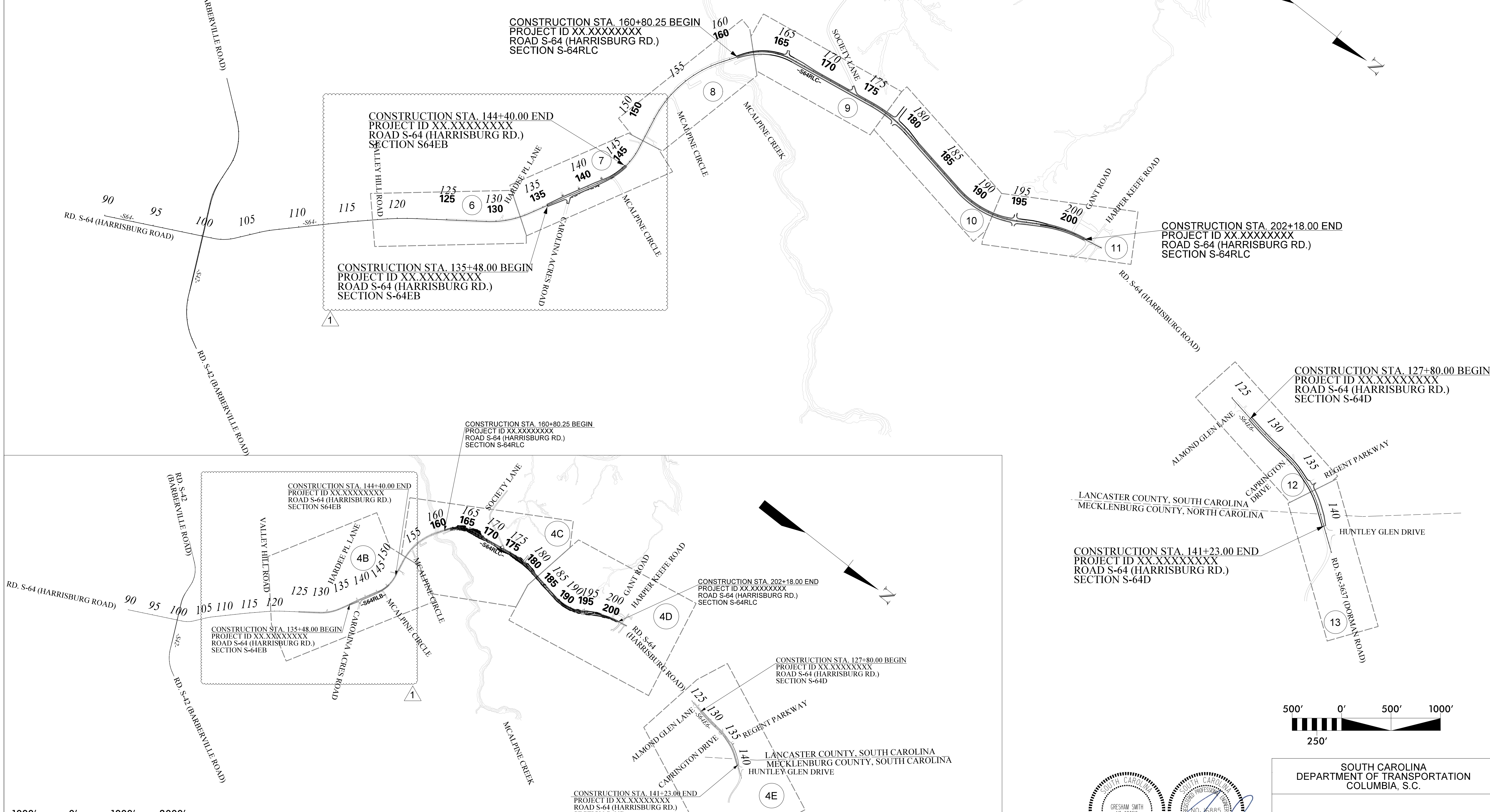
ENGINEER OF RECORD

FOR CONSTRUCTION: 8/4/2020
THOMAS W. LAMBERT, P.E. DATE

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	IL

1 TWL 02/22/2021 DESIGN REV. S-64EB

ROADWAY PLAN SHEET LAYOUT



RIGHT OF WAY STRIP MAP LAYOUT

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

SHEET LAYOUT

SCALE 1" = N/A

\\global.gsp\data\in\ch_n\02\4422000\01\Work\01\CAD\SCDOT\DWG\Sheets\HarrisburgRoad_il.DGN
default
2/23/2021

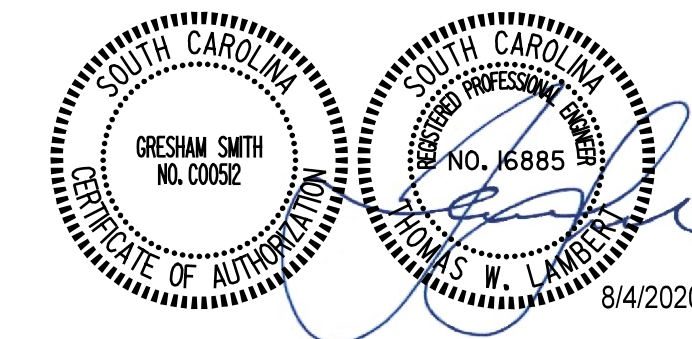


SUMMARY OF ESTIMATED QUANTITIES - CONSTRUCTION PLANS REVIEW

South Carolina Department of Transportation

ITEM NO.	PAY ITEM	COMPUTED QUANTITY	INCIDENTAL QUANTITY	PAY UNIT
1031000	MOBILIZATION	NEC		LS
1032010	BONDS AND INSURANCE	NEC		LS
1050800	CONSTRUCTION STAKES, LINES & GRADES	NEC		EA
1052001	UTILITY STAKING	NEC		LS
1071000	TRAFFIC CONTROL	NEC		LS
1080300	CPM PROGRESS SCHEDULE	NEC		LS
2011001	CLEARING AND GRUBBING WITHIN RIGHT OF WAY	0.6		ACRE
2021030	REMOVAL & DISPOSAL OF EXISTING EDGE DRAIN	77		LF
2031000	UNCLASSIFIED EXCAVATION	8837		CY
2033000	BORROW EXCAVATION	2917		CY
2081001	FINE GRADING	13550		SY
3069900	MAINTENANCE STONE	75	25.000	TON
3100320	HOT MIX ASPHALT BASE COURSE - TYPE B	4011		TON
4011004	LIQUID ASPHALT BINDER PG64-22	483		TON
4012080	FULL DEPTH ASPH. PAV. PATCHING 8" UNIF	0	100.000	SY
4013200	MILLING EXISTING ASPHALT PAVEMENT 2.0"	21295		SY
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	900		SY
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	1860		TON
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	4292		TON
6051120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	696		SF
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	15480		LF
609115B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" YELLOW SOLID LINES	15140		LF
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	4		EA
6271005	4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	1055		LF
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	16435		LF
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	60		LF
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	32		EA
6271035	WHITE WORD MESSAGE "ONLY" -THERMOPLASTIC - 125 MIL.	13		EA
6271064	4" YELLOW BROKEN LINES(GAPS EXC)THERMOPLASTIC - 90 MIL.	780		LF
6271074	4" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	21410		LF
6271076	6" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	670		LF
6300005	PERMANENT CLEAR PAVEMENT MARKERS- MONO-DIR.- 4"x4"	60		EA
6301005	PERMANENT YELLOW PAVEMENT MARKERS MONO-DIR.- 4"x 4" PERM. YEL.	80		EA
6301100	PERMANENT YELLOW PAVEMENT MARKERS BI-DIR.- 4"x4"	230		EA
6510105	FLAT SHEET, TYPE III, FIXED SIZE & MESSAGE SIGN	7		SF
6531210	U-SECTION POST FOR SIGN SUPPORTS - 3P	216		LF
6531215	U-SECTION POST FOR SIGN BRACING - 2P	9.34		LF
6531500	REFLECTIVE SIGN POST PANELS	54		LF
7197120	ADJUST MANHOLE	1		EA
7143615	15" SMOOTH WALL PIPE	77		LF
7143618	18" SMOOTH WALL PIPE	19		LF
7206000	CONCRETE MEDIAN	75		SY
8041010	RIP-RAP (CLASS A)	270		TON
8041020	RIP-RAP (CLASS B)	393		TON
8042800	GEOTEXTILE FABRIC FOR EROSION CONTROL UNDER RIPRAP (CLASS 2)	939		SY

ITEM NO.	PAY ITEM	COMPUTED QUANTITY	INCIDENTAL QUANTITY	PAY UNIT
8051100	STEEL BEAM GUARDRAIL	375.000		LF
8052300	END TERMINAL - TYPE T	4.000		EA
8091010	RIGHT OF WAY MARKER (REBAR & CAP)	18.000		EA
8091050	RIGHT OF WAY PLAT	1.000		LS
8100100	PERMANENT COVER	4.100		ACRE
8100200	TEMPORARY COVER	2.100		ACRE
8104005	FERTILIZER (NITROGEN)	410.000		LB
8104010	FERTILIZER (PHOSPHORIC ACID)	410.000		LB
8104015	FERTILIZER (POTASH)	410.000		LB
8105005	AGRICULTURAL GRANULAR LIME	8200.000		LB
8109050	SELECTIVE WATERING	20500.000		GAL
8109901	MOWING	8.200		ACRE
8151113	TEMPORARY EROSION CONTROL BLANKET (CLASS C)	4.324		MSY
8152007	SEDIMENT TUBE	2304.000		LF
8153000	SILT FENCE	2480.000		LF
8153090	REPLACE/REPAIR SILT FENCE	248.000		LF
8154050	REM/SILT RETAIN BY SILT FENCE	496.000		LF
8154155	CLEANING INLET STRUCTURE FILTERS	1.000		EA
8156219	INLET STRUCTURE FILTER - TYPE A	8.000		LF
8156490	STABILIZED CONSTRUCTION ENTRANCE	1100.000		SY



5				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. SUMMARY OF ESTIMATED QUANTITIES
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = N/A



MOVING ITEMS, REMOVAL & DISPOSAL, NEW OR RESET FENCE

MOVING ITEMS

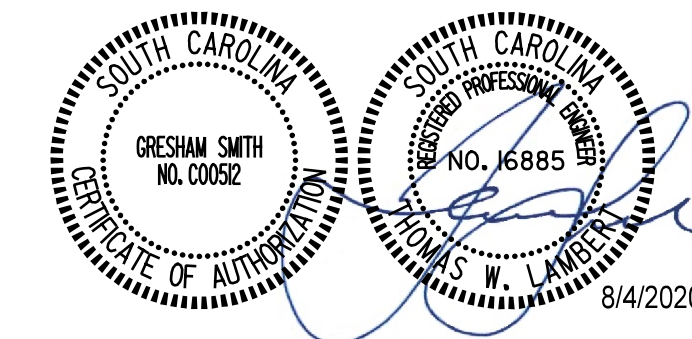
ITEM NO.	LOCATION		DESCRIPTION	WORK TO BE DONE	UNIT	OWNER	TRACT NO.	COMPLETED	DELETED	COMMENTS
	OFFSET	LT/RT								
1	30'	RT	-S64- 136+00	RESET CLEAR OF RIGHT OF WAY	L.S.	AMANDA J DUNN	21			
	32'	RT	-S64- 137+30							
2	22'	RT	-S64- 137+09	RESET	L.S.	FRED P. CANTRELL	22			
3	26'	RT	-S64- 138+12	RESET CLEAR OF RIGHT OF WAY	L.S.	CHERRI GUIN	23			
	12'	RT	-S64- 140+76.5							
4	10'	RT	-S64- 140+82	RESET	L.S.	JOHN E STRICKLAND JR	25			
5	10'	RT	-S64- 142+44.5	RESET CLEAR OF RIGHT OF WAY	L.S.	JOHN E STRICKLAND JR	25			
6	22'	RT	-S64RLC- 201+68.50	RESET CLEAR OF RIGHT OF WAY	L.S.	LTRR REALTY LLC	38			
7	27'	LT	-S64E6- 133+95.16	RESET	L.S.	SAM FISHER JR ET AL	43			
8	17'	LT	-S64- 138+88	RESET	L.S.	AMANDA J. CANTRELL	24			
9	20'	LT	-S64- 141+38	RESET	L.S.	PAUL M. WINKLEY	26			

REMOVAL & DISPOSAL ITEMS

ITEM NO.	LOCATION	DESCRIPTION	WORK TO BE DONE	UNIT	OWNER	TRACT NO.	COMPLETED	DELETED	COMMENTS
NO.	OFFSET LT/RT	STATION							

NEW FENCES

ITEM NO.	LOCATION		DESCRIPTION	NOTES	LINEAR FEET	OWNER	TRACT NO.	COMPLETED	DELETED	COMMENTS
	LT/RT	STATION TO STATION								



5			
4			
3			
2			
1	TWL	02/22/2021	DESIGN REVISION S-64EB
REV. NO.	BY	DATE	DESCRIPTION OF REVISION

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

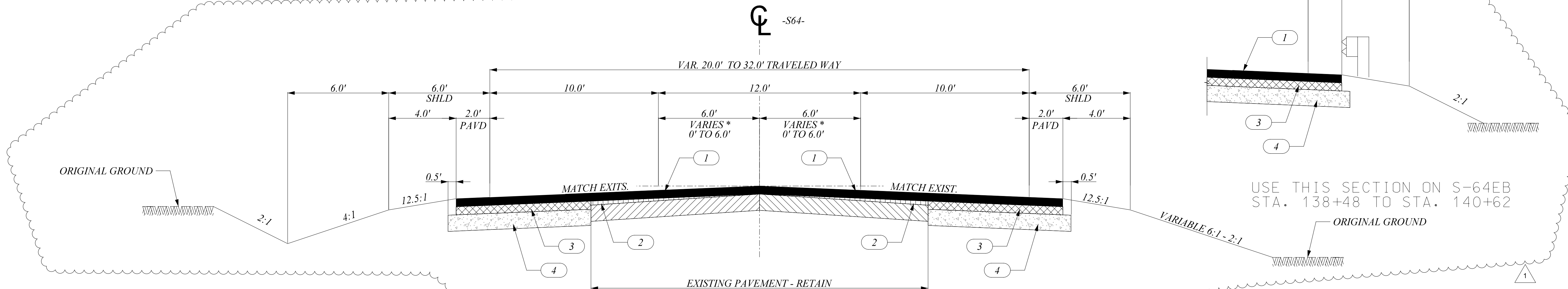
MOVING ITEM SHEET

SCALE 1" = N/A

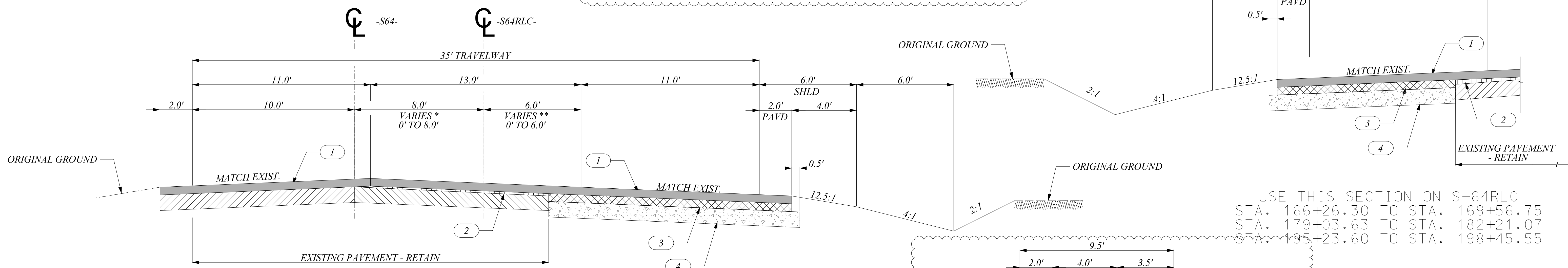
TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

COLUMBIA, S.C.



USE THIS SECTION ON S-64EB
STA. 135+48.00 TO STA. 144+40.00



USE THIS SECTION ON S-64RLC
STA. 166+26.30 TO STA. 169+56.75
STA. 179+03.63 TO STA. 182+21.07
STA. 195+23.60 TO STA. 198+45.55

USE THIS SECTION ON S-64RLC
STA. 171+88 TO STA. 175+40

LEGEND	
1	HOT MIX ASPHALT SURFACE COURSE (TYPE B) 275 LBS/SY
2	HOT MIX ASPHALT INTERMEDIATE COURSE (TYPE B) LEVELING
3	HOT MIX ASPHALT INTERMEDIATE COURSE (TYPE B) 325 LBS/SY
4	HOT MIX ASPHALT BASE COURSE (TYPE B) 633 LBS/SY (ALTERNATE-AGGREGATE BASE COURSE, ABC, 10.86")

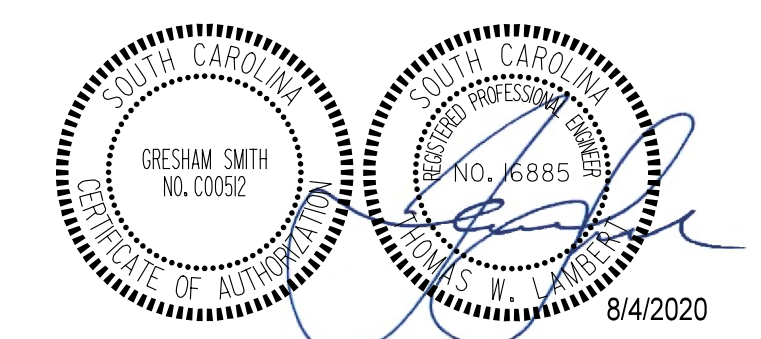
NO.	FUNCTIONAL CLASSIFICATION	DESIGN SPEED		
		MPH	FROM STA.	TO STA.
	RURAL COLLECTOR	40	130+00	141+23

PAVEMENT DESIGN	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

TYPICAL SECTION

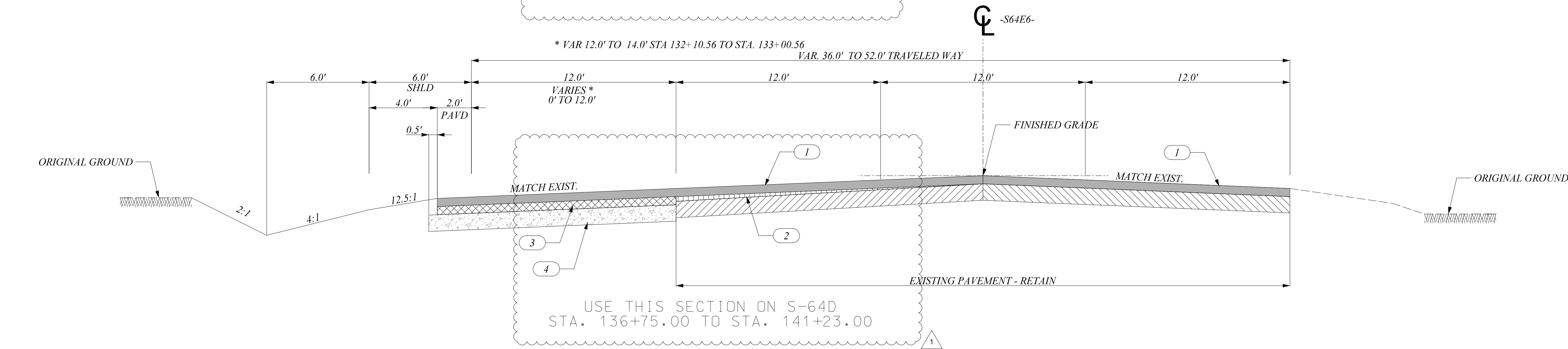
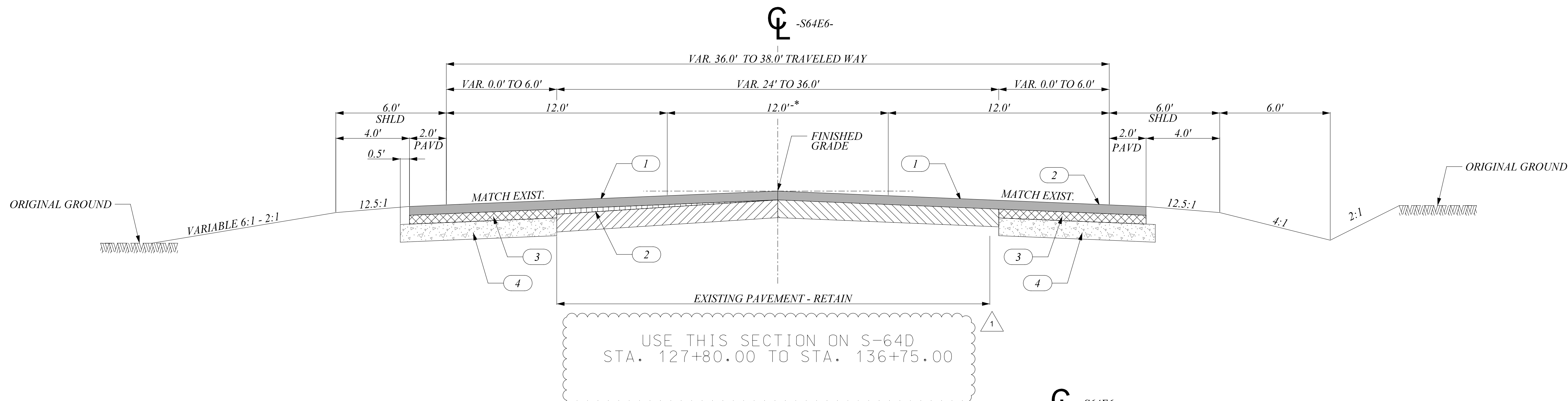
SCALE 1"V = SCALE 1"H =



TYPICAL SECTION OF IMPROVEMENT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

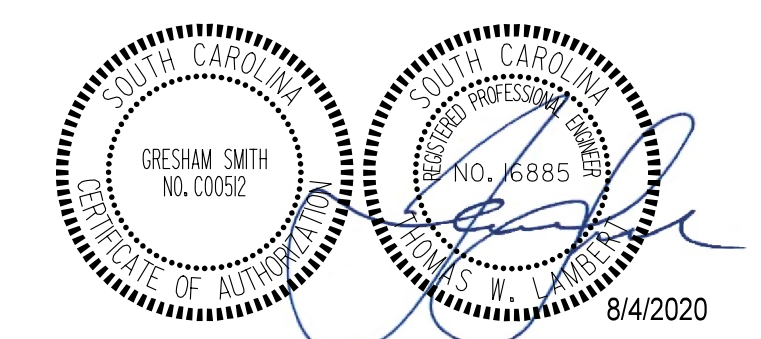
COLUMBIA, S.C.



LEGEND	
1	HOT MIX ASPHALT SURFACE COURSE (TYPE B) 275 LBS/SY
2	HOT MIX ASPHALT INTERMEDIATE COURSE (TYPE B) LEVELING
3	HOT MIX ASPHALT INTERMEDIATE COURSE (TYPE B) 325 LBS/SY
4	HOT MIX ASPHALT BASE COURSE (TYPE B) 633 LBS/SY (ALTERNATE-AGGREGATE BASE COURSE, ABC, 10.86")
5	CONCRETE MEDIAN (MOUNTABLE)

NO.	FUNCTIONAL CLASSIFICATION	DESIGN SPEED		
		MPH	FROM STA.	TO STA.
	RURAL COLLECTOR	40	130+00	141+23

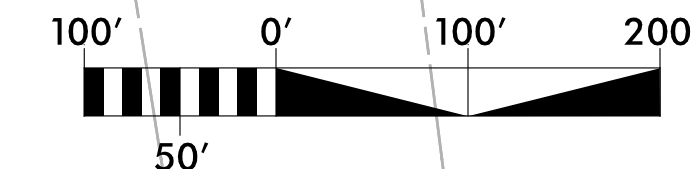
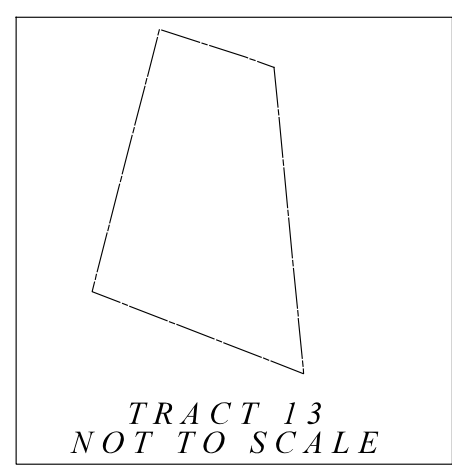
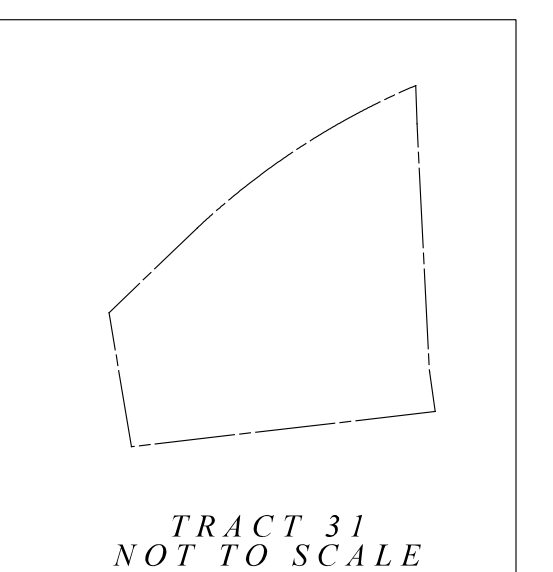
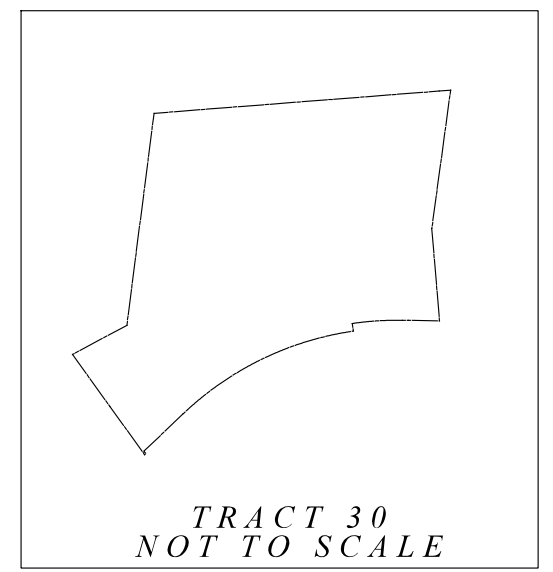
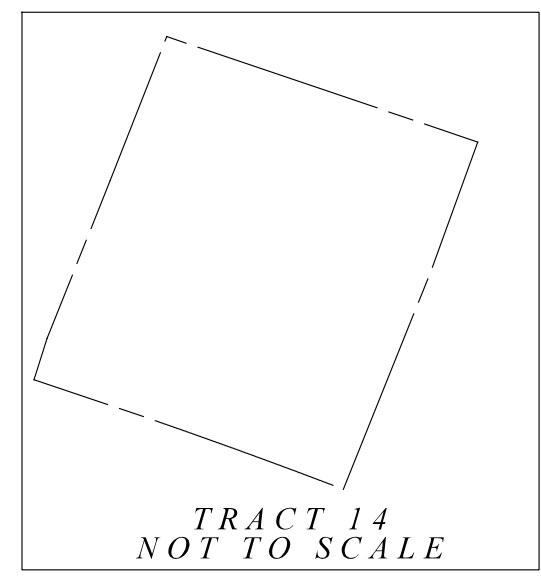
PAVEMENT DESIGN	



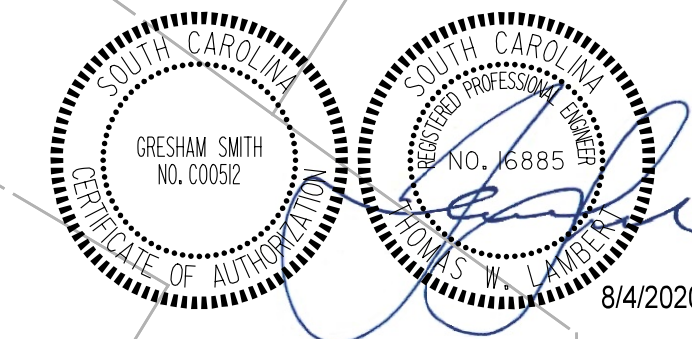
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

TYPICAL SECTION

SCALE 1"V = SCALE 1"H =



LEGEND	
	PROPOSED RIGHT OF WAY
	PROPOSED EASEMENT
	CONSTRUCTION LIMITS

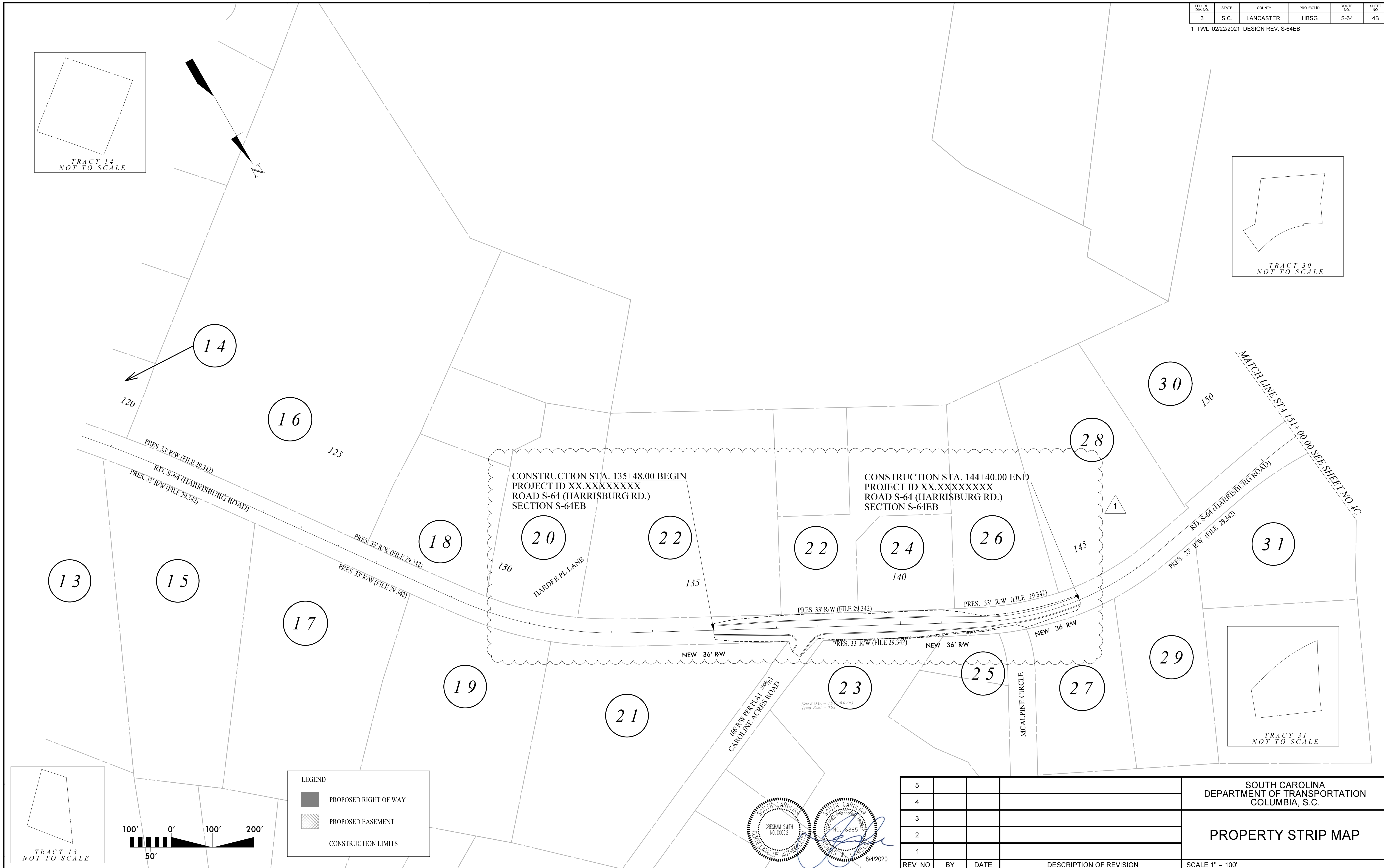


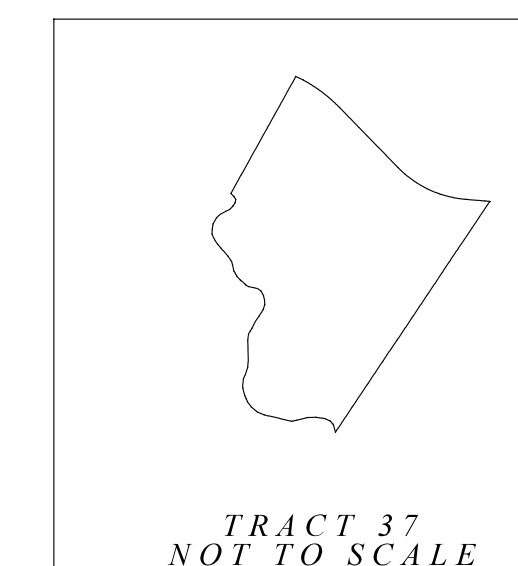
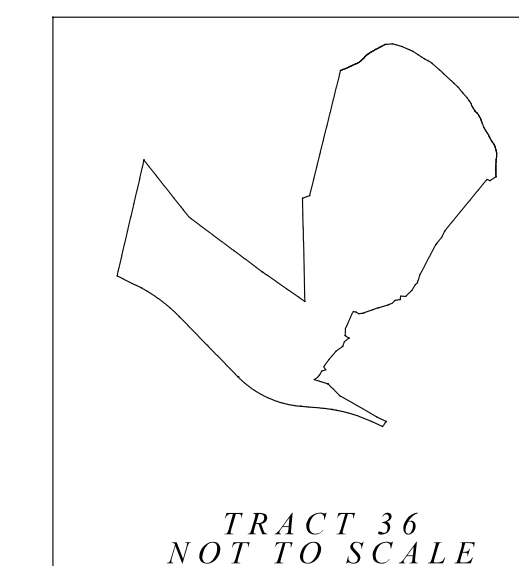
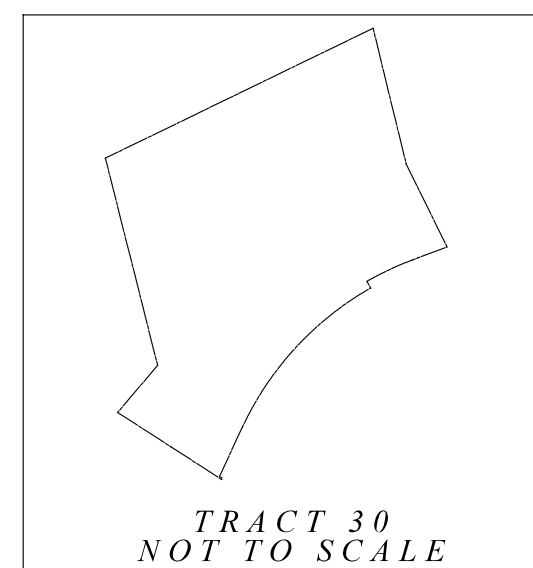
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

PROPERTY STRIP MAP

SCALE 1" = 100'





30

CONSTRUCTION STA. 160+80.25 BEGIN
PROJECT ID XX.XXXXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64RLC

"PERMANENT EASEMENT" PER
ASSUULTS DATED 10/2016
(APPROXIMATE LOCATION,
NO RECORDED SOURCE FOUND)

32

33

33

34

35

37

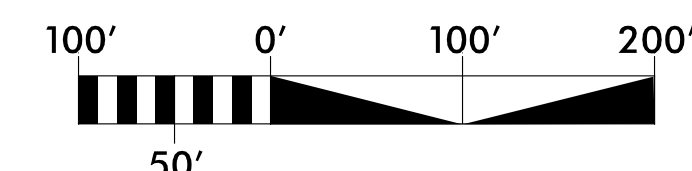
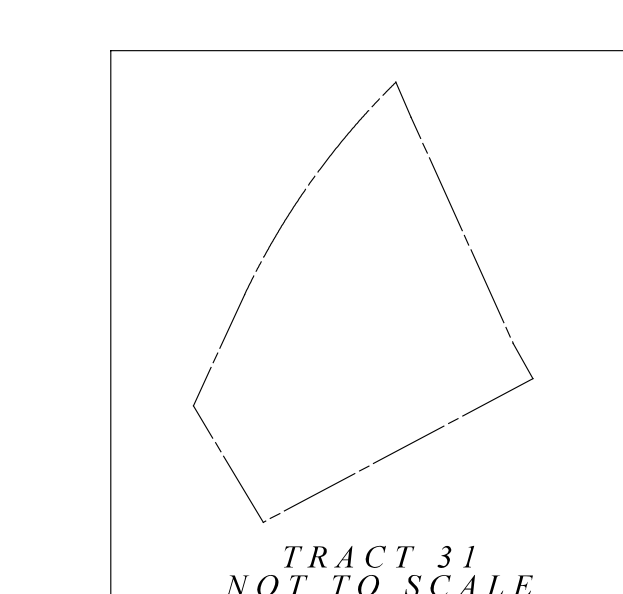
36

MATCH LINE STA 151+00.00 SEE SHEET NO. 4B

MATCH LINE STA 182+75.00 SEE SHEET NO. 4D

LEGEND

- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENT
- CONSTRUCTION LIMITS



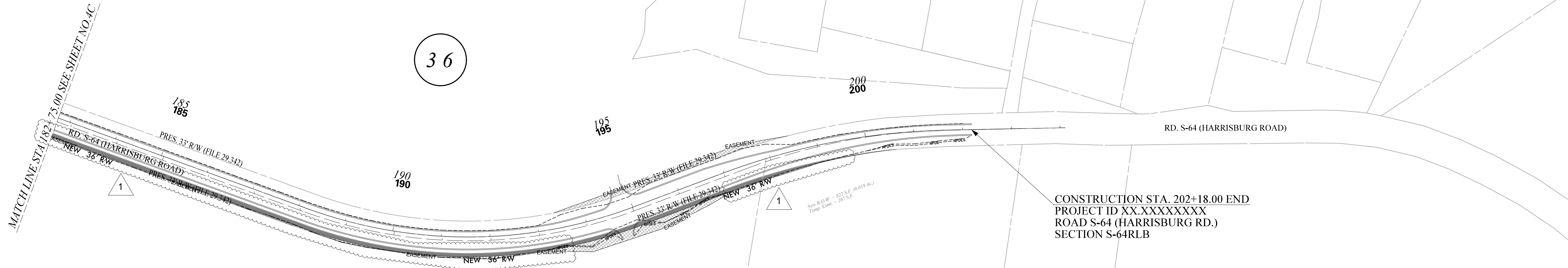
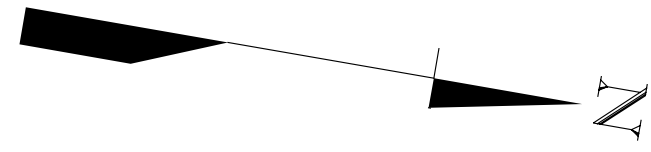
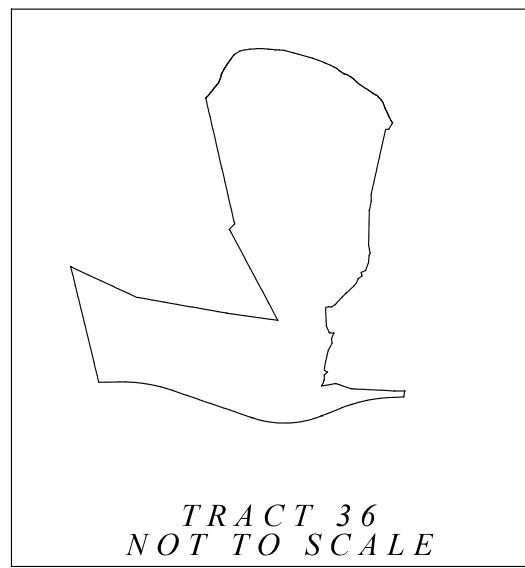
8/4/2020

REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

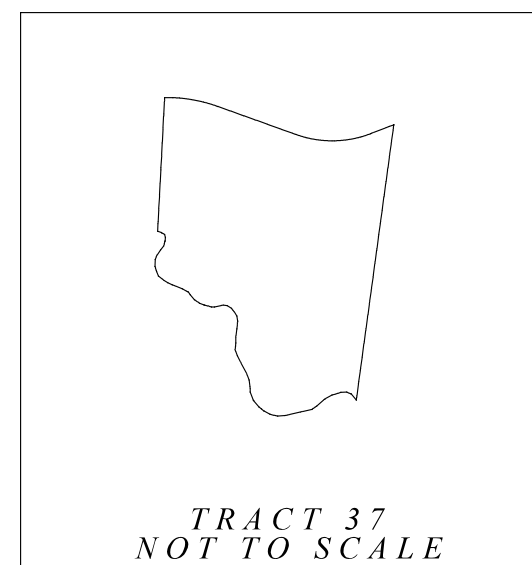
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

PROPERTY STRIP MAP

SCALE 1" = 100'

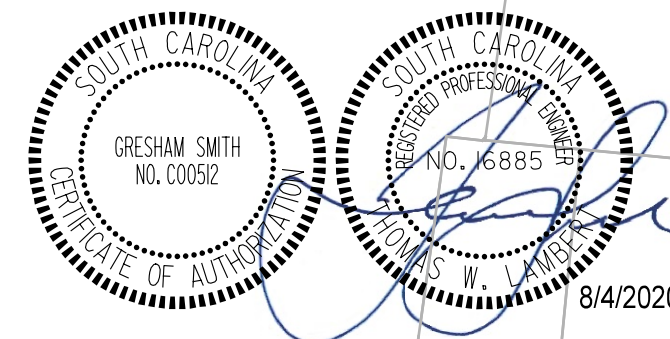
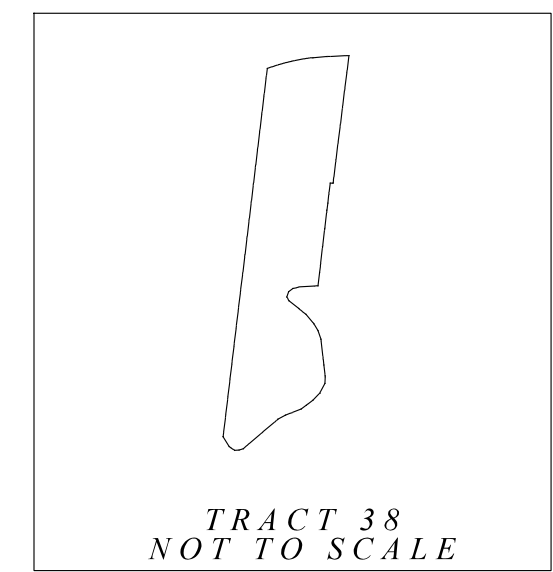


CONSTRUCTION STA. 202+18.00 END
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64RLB



LEGEND

	PROPOSED RIGHT OF WAY
	PROPOSED EASEMENT
	CONSTRUCTION LIMITS

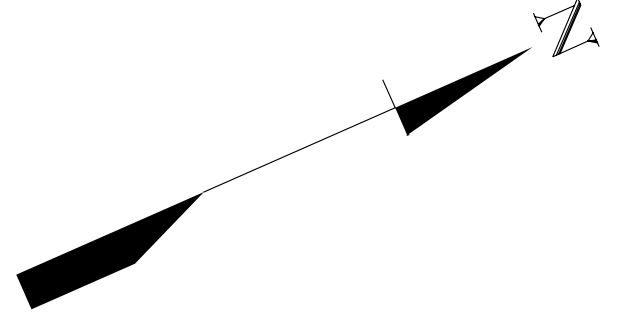
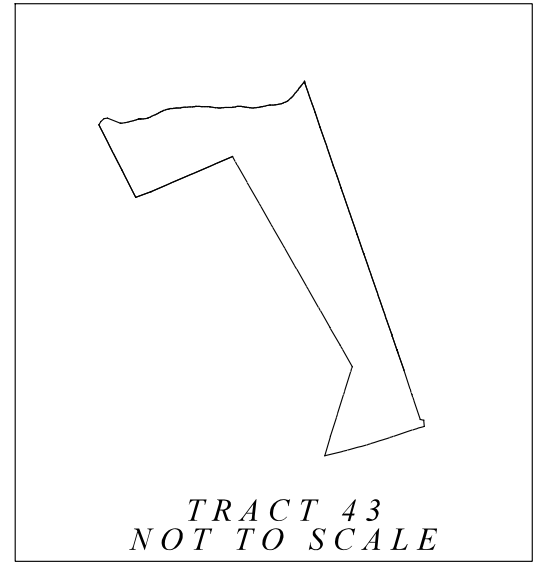
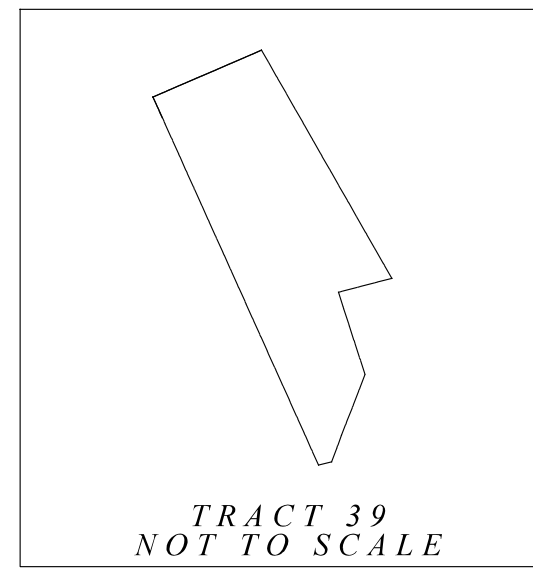


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

PROPERTY STRIP MAP

SCALE 1" = 100'

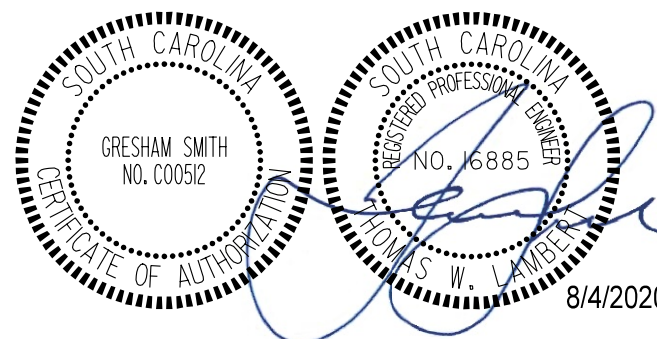
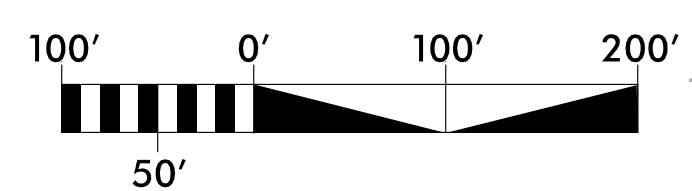


CONSTRUCTION STA. 127+80.00 BEGIN
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64D 125

CONSTRUCTION STA. 141+23.00 END
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64D

LEGEND

	PROPOSED RIGHT OF WAY
	PROPOSED EASEMENT
	CONSTRUCTION LIMITS



5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

PROPERTY STRIP MAP

SCALE 1" = 100'



GENERAL CONSTRUCTION NOTES

ITEM NO.	PAY ITEM	QUANTITY	PAY UNIT	USE DESCRIPTION
1031000	MOBILIZATION	NEC	LS	PER CONTRACT DOCUMENTS
1032010	BONDS AND INSURANCE	NEC	LS	PER CONTRACT DOCUMENTS
1050800	CONSTRUCTION STAKES, LINES & GRADES	NEC	EA	PER CONTRACT DOCUMENTS
1052001	UTILITY STAKING	NEC	LS	PER CONTRACT DOCUMENTS
1071000	TRAFFIC CONTROL	NEC	LS	PER CONTRACT DOCUMENTS
1080300	CPM PROGRESS SCHEDULE	NEC	LS	PER CONTRACT DOCUMENTS
3069900	MAINTENANCE STONE	100.000	TON	FOR DRIVEWAYS AND WHERE DIRECTED BY ENGINEER
4011004	LIQUID ASPHALT BINDER PG64-22	9.000	TON	FOR LEVELING COURSE (BUILDUP) AND TIE INTO EXISTING PAVEMENT
4012080	FULL DEPTH ASPH. PAV. PATCHING 8" UNIF	100.000	SY	WHERE DIRECTED BY ENGINEER
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	900.000	SY	TIE INTO EXISTING PAVEMENT
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	52.000	TON	FOR LEVELING COURSE (BUILDUP)
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	115.000	TON	TIE INTO EXISTING PAVEMENT
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	60.000	LF	FOR TRAFFIC CONTROL
609115B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" YELLOW SOLID LINES	32.000	LF	FOR TRAFFIC CONTROL
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	13.000	EA	FOR TRAFFIC CONTROL
6300005	PERMANENT CLEAR PAVEMENT MARKERS- MONO-DIR. - 4"X4"	60.000	EA	PER. STD. DWG. 630-205-00 AND 630-210-00
6301005	PERMANENT YELLOW PAVEMENT MARKERS MONO-DIR. - 4"X 4" PERM. YEL.	80.000	EA	PER. STD. DWG. 630-205-00 AND 630-210-00
6301100	PERMANENT YELLOW PAVEMENT MARKERS BI-DIR. - 4"X4"	230.000	EA	PER. STD. DWG. 630-205-00, 630-210-00, AND 630-215-00
6531500	REFLECTIVE SIGN POST PANELS	270.000	LF	FOR WARNING AND RED REGULATORY SIGNS
8041010	RIP-RAP (CLASS A)	270.000	TON	FOR EROSION CONTROL
8041020	RIP-RAP (CLASS B)	393.000	TON	FOR EROSION CONTROL
8042800	GEOTEXTILE FABRIC FOR EROSION CONTROL UNDER RIPRAP (CLASS 2)	939.000	SY	TO BE PLACED UNDER RIP-RAP AND WHERE DIRECTED BY ENGINEER
8091010	RIGHT OF WAY MARKER (REBAR & CAP)	18.000	EA	PER STD. DWG. 809-105-00
8091050	RIGHT OF WAY PLAT	1.000	LS	PER STD. DWG. 809-105-00
8100100	PERMANENT COVER	4.100	ACRE	FOR EROSION CONTROL
8100200	TEMPORARY COVER	2.100	ACRE	FOR EROSION CONTROL
8104005	FERTILIZER (NITROGEN)	410.000	LB	FOR EROSION CONTROL
8104010	FERTILIZER (PHOSPHORIC ACID)	410.000	LB	FOR EROSION CONTROL
8104015	FERTILIZER (POTASH)	410.000	LB	FOR EROSION CONTROL
8105005	AGRICULTURAL GRANULAR LIME	8200.000	LB	FOR EROSION CONTROL
8109050	SELECTIVE WATERING	20500.000	GAL	FOR EROSION CONTROL
8109901	MOWING	8.200	ACRE	WHERE DIRECTED BY ENGINEER
8151113	TEMPORARY EROSION CONTROL BLANKET (CLASS C)	4.324	MSY	FOR EROSION CONTROL
8152007	SEDIMENT TUBE	2304.000	LF	FOR EROSION CONTROL
8153000	SILT FENCE	2480.000	LF	FOR EROSION CONTROL
8153090	REPLACE/REPAIR SILT FENCE	248.000	LF	FOR MAINTENANCE OF SILT FENCE
8154050	REM/SILT RETAIN BY SILT FENCE	496.000	LF	FOR MAINTENANCE OF SILT FENCE
8154155	CLEANING INLET STRUCTURE FILTERS	1.000	EA	FOR EROSION CONTROL
8156219	INLET STRUCTURE FILTER - TYPE A	8.000	LF	FOR EROSION CONTROL
8156490	STABILIZED CONSTRUCTION ENTRANCE	550.000	SY	PER STD. DWG. 815-505-00

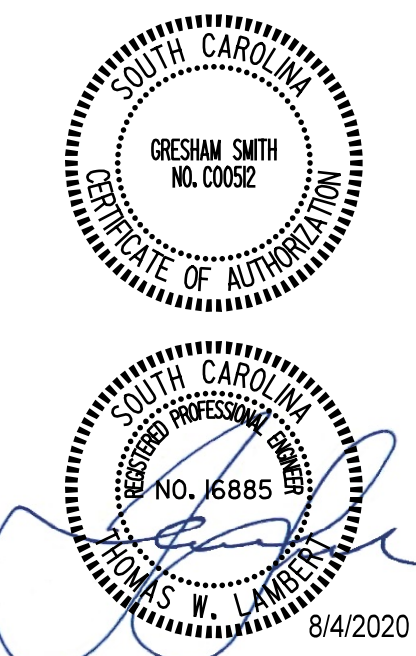
PROJECT CONTACTS		
NAME	TELEPHONE	

SCDOT GENERAL CONSTRUCTION NOTES:
 THE DEPUTY SECRETARY FOR ENGINEERING MUST SPECIFICALLY AUTHORIZE CHANGES INVOLVING INCREASED COST OF THE PROJECT OR CHANGES IN ALIGNMENT. THE DISTRICT ENGINEERING ADMINISTRATOR IS PERMITTED UNDER THE DIRECTION OF THE DEPUTY SECRETARY FOR ENGINEERING TO AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT. FORWARD INFORMATION ON ANY PROPOSED CHANGES IN ALIGNMENT TO THE COLUMBIA OFFICE AS SOON AS POSSIBLE.

SEE INDIVIDUAL CURVES ON REFERENCE DATA SHEET FOR SUPERELEVATION RATE AND DESIGN SPEED, AS APPLICABLE.

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

PIPE INSIDE DIAMETER [IN]	REQ'D RIPRAP	2:1 SLOPE		3:1 SLOPE		4:1 SLOPE		6:1 SLOPE	
		RIPRAP [TON]	GEOTEXTILE [SY]	RIPRAP [TON]	GEOTEXTILE [SY]	RIPRAP [TON]	GEOTEXTILE [SY]	RIPRAP [TON]	GEOTEXTILE [SY]
12	B	6	7	8	10	10	12	15	18
15	B	6	8	9	11	11	14	16	20
18	B	7	9	10	12	12	15	18	22
24	B	8	10	11	15	15	19	22	27
30	B	10	13	14	18	18	23	26	34
36	B	13	17	18	24	23	31	34	45
42	B	16	21	23	30	29	39	43	57
48	B	20	26	28	37	36	48	53	70
54	B	24	32	34	45	44	59	64	86
60	B	29	39	40	54	53	71	77	104
66	B	34	48	48	64	62	84	91	124
72	B	40	53	56	75	73	98	107	145
78	B	46	62	64	87	84	114	123	167
84	B	52	71	74	100	96	130	141	192
90	C	102	80	144	113	188	148	277	218
96	C	115	91	162	128	211	167	311	245
108	C	143	113	201	159	262	207	387	306
120	C	175	138	247	195	322	254	474	375



5									
4									
3									
2									
1									
REV. NO.	BY	DATE	DESCRIPTION OF REVISION				SCALE 1" = N/A		

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

GENERAL CONSTRUCTION NOTES

Beginning chain S64RLB description

Point 420 N 1,165,936.5558 E 2,035,334.0730 Sta 125+00.00

Course from 420 to PC S64R421 N 35° 53' 02.8" W Dist 406.1491

Curve Data

Curve S64R421
P.I. Station 129+43.87 N 1,166,296.1780 E 2,035,073.9020
Delta = 4° 31' 25.2" (LT)
Degree = 6° 00' 00.0"
Tangent = 37.7169
Length = 75.3946
Radius = 954.9297
External = 0.7446
Long Chord = 75.3751
Mid. Ord. = 0.7440
P.C. Station 129+06.15 N 1,166,265.6196 E 2,035,096.0097
P.T. Station 129+81.54 N 1,166,324.8975 E 2,035,049.4530
C.C. N 1,165,705.8898 E 2,034,322.3216
Back = N 35° 53' 02.8" W
Ahead = N 40° 24' 28.0" W
Chord Bear = N 38° 08' 45.4" W

Curve Data

Curve S64R422
P.I. Station 131+84.60 N 1,166,479.5142 E 2,034,917.8277
Delta = 21° 29' 26.4" (LT)
Degree = 5° 21' 17.1"
Tangent = 203.0555
Length = 401.3385
Radius = 1,070.0000
External = 19.0967
Long Chord = 398.9901
Mid. Ord. = 18.7618
P.C. Station 129+81.54 N 1,166,324.8975 E 2,035,049.4530
P.T. Station 133+82.88 N 1,166,575.1606 E 2,034,738.7097
C.C. N 1,165,631.2986 E 2,034,234.7012
Back = N 40° 24' 28.0" W
Ahead = N 61° 53' 54.4" W
Chord Bear = N 51° 09' 11.2" W

Curve Data

Curve S64R423
P.I. Station 144+23.34 N 1,167,065.2526 E 2,033,820.9090
Delta = 38° 43' 56.4" (LT)
Degree = 7° 38' 22.0"
Tangent = 263.6191
Length = 507.0052
Radius = 750.0000
External = 44.9811
Long Chord = 497.4063
Mid. Ord. = 42.4360
P.C. Station 141+59.72 N 1,166,941.0786 E 2,034,053.4510
P.T. Station 146+66.72 N 1,167,016.6203 E 2,033,561.8145
C.C. N 1,166,279.4931 E 2,033,700.1741
Back = N 61° 53' 54.4" W
Ahead = S 79° 22' 09.2" W
Chord Bear = N 81° 15' 52.6" W

Course from PT S64R423 to 424 S 79° 22' 09.2" W Dist 336.1808

Point 424 N 1,166,954.6019 E 2,033,231.4039 Sta 150+02.90

Ending chain S64RLB description

Beginning chain S64RLC description

Point 430 N 1,167,131.3942 E 2,032,361.9588 Sta 159+10.00

Course from 430 to PC S64R431 N 56° 16' 45.1" W Dist 238.3640

Curve Data

Curve S64R431
P.I. Station 164+10.70 N 1,167,409.3568 E 2,031,945.4990
Delta = 47° 13' 57.7" (RT)
Degree = 9° 32' 57.5"
Tangent = 262.3375
Length = 494.6197
Radius = 600.0000
External = 54.8442
Long Chord = 480.7327
Mid. Ord. = 50.2509
P.C. Station 161+48.36 N 1,167,263.7211 E 2,032,163.6989
P.T. Station 166+42.98 N 1,167,668.4311 E 2,031,904.2501
C.C. N 1,167,762.7727 E 2,032,496.7867
Back = N 56° 16' 45.1" W
Ahead = N 9° 02' 47.4" W
Chord Bear = N 32° 39' 46.2" W

Course from PT S64R431 to PC S64R432 N 9° 02' 47.4" W Dist 928.5459

Curve Data

Curve S64R432
P.I. Station 178+12.64 N 1,168,823.5346 E 2,031,720.3388
Delta = 19° 12' 24.2" (RT)
Degree = 4° 01' 14.7"
Tangent = 241.1067
Length = 477.6893
Radius = 1,425.0000
External = 20.2534
Long Chord = 475.4558
Mid. Ord. = 19.9696
P.C. Station 175+71.53 N 1,168,585.4269 E 2,031,758.2494
P.T. Station 180+49.22 N 1,169,060.8603 E 2,031,762.8704
C.C. N 1,168,809.4881 E 2,033,165.5239
Back = N 9° 02' 47.4" W
Ahead = N 10° 09' 36.8" E
Chord Bear = N 0° 33' 24.7" E

Course from PT S64R432 to PC S64R433 N 10° 09' 36.8" E Dist 761.7736

Curve Data

Curve S64R433
P.I. Station 191+73.88 N 1,170,167.8885 E 2,031,961.2630
Delta = 40° 42' 54.7" (LT)
Degree = 5° 51' 30.5"
Tangent = 362.8912
Length = 694.9806
Radius = 978.0000
External = 65.1558
Long Chord = 680.4499
Mid. Ord. = 61.0862
P.C. Station 188+10.99 N 1,169,810.6880 E 2,031,897.2484
P.T. Station 195+05.97 N 1,170,480.3893 E 2,031,776.7819
C.C. N 1,169,983.2087 E 2,030,934.5851
Back = N 10° 09' 36.8" E
Ahead = N 30° 33' 17.9" W
Chord Bear = N 10° 11' 50.5" W

Course from PT S64R433 to PC S64R434 N 30° 33' 17.9" W Dist 238.7804

Curve Data

Curve S64R434
P.I. Station 199+59.79 N 1,170,871.1928 E 2,031,546.0759
Delta = 19° 35' 57.1" (RT)
Degree = 4° 36' 07.5"
Tangent = 215.0397
Length = 425.8776
Radius = 1,245.0000
External = 18.4346
Long Chord = 423.8042
Mid. Ord. = 18.1657
P.C. Station 197+44.75 N 1,170,686.0131 E 2,031,655.3944
P.T. Station 201+70.63 N 1,171,082.3133 E 2,031,505.2073
C.C. N 1,171,318.9271 E 2,032,727.5161
Back = N 30° 33' 17.9" W
Ahead = N 10° 57' 20.8" W
Chord Bear = N 20° 45' 19.3" W

Course from PT S64R434 to 435 N 10° 57' 20.8" W Dist 239.7639

Point 435 N 1,171,317.7073 E 2,031,459.6399 Sta 204+10.39

Ending chain S64RLC description

Beginning chain S64E0 description

Point 300 N 1,162,996.3623 E 2,037,540.9097 Sta 130+00.00

Course from 300 to 301 N 26° 32' 16.9" W Dist 1,230.2995

Point 301 N 1,164,097.0349 E 2,036,991.2219 Sta 142+30.30

Course from 301 to 302 N 42° 47' 25.5" W Dist 600.0000

Point 302 N 1,164,537.3410 E 2,036,583.6307 Sta 148+30.30

Course from 302 to 304 N 44° 35' 14.0" W Dist 216.7000

Point 304 N 1,164,691.6709 E 2,036,431.5085 Sta 150+47.00

Course from 304 to 303 N 44° 35' 14.0" W Dist 453.0000

Point 303 N 1,165,014.2897 E 2,036,113.5052 Sta 155+00.00

Ending chain S64E0 description

Beginning chain S64E6 description

Feature: CL

Description: PROJECT BASE LINE

Point 360 N 1,173,291.0819 E 2,031,835.4803 Sta 125+00.00

Course from 360 to PC S64E6-1 N 9° 54' 17.8" E Dist 416.9959

Curve Data

Curve S64E6-1
P.I. Station 130+17.30 N 1,173,800.6713 E 2,031,924.4632
Delta = 4° 00' 37.9" (LT)
Degree = 2° 00' 00.0"
Tangent = 100.3041
Length = 200.5263
Radius = 2,864.7890
External = 1.7554
Long Chord = 200.4853
Mid. Ord. = 1.7543
P.C. Station 129+17.00 N 1,173,701.8622 E 2,031,907.2095
P.T. Station 131+17.52 N 1,173,900.4450 E 2,031,934.7640
C.C. N 1,174,194.6468 E 2,029,085.1217
Back = N 9° 54' 17.8" E
Ahead = N 5° 53' 39.9" E
Chord Bear = N 7° 53' 58.9" E

Course from PT S64E6-1 to PC S64E6-2 N 5° 53' 39.9" E Dist 208.0144

Curve Data

Curve S64E6-2
P.I. Station 134+30.65 N 1,174,211.9146 E 2,031,966.9207
Delta = 12° 33' 45.8" (RT)
Degree = 6° 00' 00.0"
Tangent = 105.1107
Length = 209.3786
Radius = 954.9297
External = 5.7674
Long Chord = 208.9595
Mid. Ord. = 5.7328
P.C. Station 133+25.54 N 1,174,107.3596 E 2,031,956.1262
P.T. Station 135+34.92 N 1,174,311.6185 E 2,032,000.1982
C.C. N 1,174,009.2924 E 2,032,906.0070
Back = N 5° 53' 39.9" E
Ahead = N 18° 27' 25.7" E
Chord Bear = N 12° 10' 32.8" E

Course from PT S64E6-2 to PC S64E6-3 N 18° 27' 25.7" E Dist 103.3187

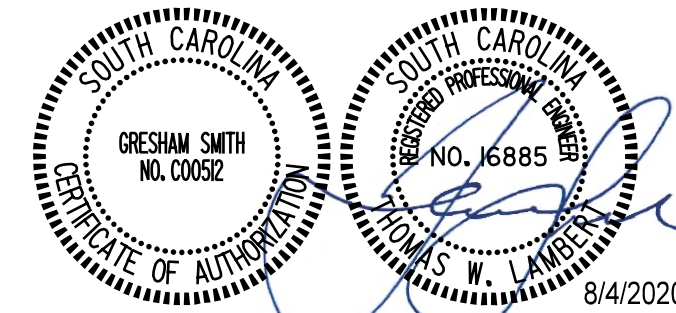
Curve Data

Curve S64E6-3
P.I. Station 137+84.75 N 1,174,548.6066 E 2,032,079.2963
Delta = 17° 26' 47.2" (RT)
Degree = 6° 00' 00.0"
Tangent = 146.5208
Length = 290.7740
Radius = 954.9297
External = 11.1754
Long Chord = 289.6519
Mid. Ord. = 11.0461
P.C. Station 136+38.23 N 1,174,409.6226 E 2,032,032.9085
P.T. Station 139+29.01 N 1,174,667.2892 E 2,032,165.2195
C.C. N 1,174,107.2965 E 2,032,938.7172
Back = N 18° 27' 25.7" E
Ahead = N 35° 54' 12.9" E
Chord Bear = N 27° 10' 49.3" E

Course from PT S64E6-3 to 364 N 35° 54' 12.9" E Dist 470.9921

Point 364 N 1,175,048.7951 E 2,032,441.4200 Sta 144+00.00

Ending chain S64E6 description



SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

REFERENCE DATA

Beginning chain S64 description
 Feature: CL
 Description: PROJECT BASE LINE

Point 400 N 1,163,192.6051 E 2,037,441.7319 Sta 90+00.00

Course from 400 to 401 N 26° 28' 42.9" W Dist 1,010.4220

Point 401 N 1,164,097.0349 E 2,036,991.2219 Sta 100+10.42

Course from 401 to PC S64E402 N 26° 28' 42.9" W Dist 116.7474

Curve Data

Curve S64E402
 P.I. Station 102+38.25 N 1,164,300.9670 E 2,036,889.6403
 Delta = 25° 03' 06.0" (LT)
 Degree = 11° 27' 33.0"
 Tangent = 111.0839
 Length = 218.6171
 Radius = 500.0000
 External = 12.1910
 Long Chord = 216.8799
 Mid. Ord. = 11.9008
 P.C. Station 101+27.17 N 1,164,201.5357 E 2,036,939.1686
 P.T. Station 103+45.79 N 1,164,370.0725 E 2,036,802.6686
 C.C. N 1,163,978.6041 E 2,036,491.6180
 Back = N 26° 28' 42.9" W
 Ahead = N 51° 31' 48.9" W
 Chord Bear = N 39° 00' 15.9" W

Course from PT S64E402 to PC S64E403 N 51° 31' 48.9" W Dist 255.0672

Curve Data

Curve S64E403
 P.I. Station 106+75.09 N 1,164,574.9304 E 2,036,544.8476
 Delta = 7° 04' 46.9" (RT)
 Degree = 4° 46' 28.7"
 Tangent = 74.2328
 Length = 148.2767
 Radius = 1,200.0000
 External = 2.2939
 Long Chord = 148.1824
 Mid. Ord. = 2.2895
 P.C. Station 106+00.85 N 1,164,528.7501 E 2,036,602.9672
 P.T. Station 107+49.13 N 1,164,627.9219 E 2,036,492.8628
 C.C. N 1,165,468.2742 E 2,037,349.4888
 Back = N 51° 31' 48.9" W
 Ahead = N 44° 27' 02.0" W
 Chord Bear = N 47° 59' 25.5" W

Course from PT S64E403 to PC S64E404 N 44° 27' 02.0" W Dist 520.0044

Curve Data

Curve S64E404
 P.I. Station 114+37.48 N 1,165,119.3039 E 2,036,010.8158
 Delta = 1° 41' 00.0" (RT)
 Degree = 0° 30' 00.0"
 Tangent = 168.3454
 Length = 336.6667
 Radius = 11,459.1559
 External = 1.2365
 Long Chord = 336.6546
 Mid. Ord. = 1.2364
 P.C. Station 112+69.13 N 1,164,999.1296 E 2,036,128.7071
 P.T. Station 116+05.80 N 1,165,242.8894 E 2,035,896.5057
 C.C. N 1,173,023.9027 E 2,044,308.8826
 Back = N 44° 27' 02.0" W
 Ahead = N 42° 46' 02.0" W
 Chord Bear = N 43° 36' 32.0" W

Course from PT S64E404 to PC S64E405 N 42° 46' 02.0" W Dist 229.2345

Curve Data

Curve S64E405
 P.I. Station 120+15.45 N 1,165,543.6219 E 2,035,618.3436
 Delta = 6° 52' 59.2" (RT)
 Degree = 1° 54' 35.5"
 Tangent = 180.4168
 Length = 360.3996
 Radius = 3,000.0000
 External = 5.4201
 Long Chord = 360.1829
 Mid. Ord. = 5.4104
 P.C. Station 118+35.04 N 1,165,411.1746 E 2,035,740.8505
 P.T. Station 121+95.44 N 1,165,689.7964 E 2,035,512.5927
 C.C. N 1,167,448.2392 E 2,037,943.2056
 Back = N 42° 46' 02.0" W
 Ahead = N 35° 53' 02.8" W
 Chord Bear = N 39° 19' 32.4" W

Course from PT S64E405 to PC S64E406 N 35° 53' 02.8" W Dist 710.7135

Curve Data

Curve S64E406
 P.I. Station 131+26.74 N 1,166,444.3415 E 2,034,966.7122
 Delta = 26° 00' 51.6" (LT)
 Degree = 6° 00' 00.0"
 Tangent = 220.5887
 Length = 433.5723
 Radius = 954.9297
 External = 25.1469
 Long Chord = 429.8577
 Mid. Ord. = 24.5017
 P.C. Station 129+06.15 N 1,166,265.6196 E 2,035,096.0097
 P.T. Station 133+39.72 N 1,166,548.2467 E 2,034,772.1277
 C.C. N 1,165,705.8898 E 2,034,322.3216
 Back = N 35° 53' 02.8" W
 Ahead = N 61° 53' 54.4" W
 Chord Bear = N 48° 53' 28.6" W

Course from PT S64E406 to PC S64E407 N 61° 53' 54.4" W Dist 840.8482

Curve Data

Curve S64E407
 P.I. Station 144+32.31 N 1,167,062.8939 E 2,033,808.3424
 Delta = 38° 43' 56.4" (LT)
 Degree = 8° 00' 00.0"
 Tangent = 251.7377
 Length = 484.1543
 Radius = 716.1972
 External = 42.9538
 Long Chord = 474.9880
 Mid. Ord. = 40.5234
 P.C. Station 141+80.57 N 1,166,944.3164 E 2,034,030.4037
 P.T. Station 146+64.72 N 1,167,016.4535 E 2,033,560.9255
 C.C. N 1,166,312.5488 E 2,033,693.0491
 Back = N 61° 53' 54.4" W
 Ahead = S 79° 22' 09.2" W
 Chord Bear = N 81° 15' 52.6" W

Course from PT S64E407 to PC S64E408 S 79° 22' 09.2" W Dist 338.4895

Curve Data

Curve S64E408
 P.I. Station 154+80.11 N 1,166,866.0324 E 2,032,759.5392
 Delta = 44° 21' 05.7" (RT)
 Degree = 4° 53' 49.5"
 Tangent = 476.8916
 Length = 905.6750
 Radius = 1,170.0000
 External = 93.4578
 Long Chord = 883.2320
 Mid. Ord. = 86.5447
 P.C. Station 150+03.21 N 1,166,954.0091 E 2,033,228.2456
 P.T. Station 159+08.89 N 1,167,130.7771 E 2,032,362.8834
 C.C. N 1,168,103.9277 E 2,033,012.4047
 Back = S 79° 22' 09.2" W
 Ahead = N 56° 16' 45.1" W
 Chord Bear = N 78° 27' 18.0" W

Course from PT S64E408 to PC S64E409 N 56° 16' 45.1" W Dist 239.4423

Curve Data

Curve S64E409
 P.I. Station 164+21.60 N 1,167,415.4065 E 2,031,936.4350
 Delta = 47° 13' 57.7" (RT)
 Degree = 9° 10' 02.4"
 Tangent = 273.2682
 Length = 515.2289
 Radius = 625.0000
 External = 57.1294
 Long Chord = 500.7632
 Mid. Ord. = 52.3447
 P.C. Station 161+48.33 N 1,167,263.7026 E 2,032,163.7266
 P.T. Station 166+63.56 N 1,167,685.2756 E 2,031,893.4674
 C.C. N 1,167,783.5480 E 2,032,510.6931
 Back = N 56° 16' 45.1" W
 Ahead = N 9° 02' 47.4" W
 Chord Bear = N 32° 39' 46.2" W

Course from PT S64E409 to PC S64E410 N 9° 02' 47.4" W Dist 910.3180

Curve Data

Curve S64E410
 P.I. Station 178+16.24 N 1,168,823.6134 E 2,031,712.2254
 Delta = 19° 12' 24.2" (RT)
 Degree = 4° 00' 00.0"
 Tangent = 242.3578
 Length = 480.1681
 Radius = 1,432.3945
 External = 20.3585
 Long Chord = 477.9230
 Mid. Ord. = 20.0732
 P.C. Station 175+73.88 N 1,168,584.2702 E 2,031,750.3328
 P.T. Station 180+54.05 N 1,169,062.1707 E 2,031,754.9777
 C.C. N 1,168,809.4940 E 2,033,164.9098
 Back = N 9° 02' 47.4" W
 Ahead = N 10° 09' 36.8" E
 Chord Bear = N 0° 33' 24.7" E

Course from PT S64E410 to PC S64E411 N 10° 09' 36.8" E Dist 761.8760

Curve Data

Curve S64E411
 P.I. Station 191+75.84 N 1,170,166.3778 E 2,031,952.8648
 Delta = 40° 42' 54.7" (LT)
 Degree = 5° 54' 24.4"
 Tangent = 359.9228
 Length = 689.2957
 Radius = 970.0000
 External = 64.6228
 Long Chord = 674.8839
 Mid. Ord. = 60.5865
 P.C. Station 188+15.92 N 1,169,812.0992 E 2,031,889.3739
 P.T. Station 195+05.22 N 1,170,476.3224 E 2,031,769.8928
 C.C. N 1,169,983.2087 E 2,030,934.5851
 Back = N 10° 09' 36.8" E
 Ahead = N 30° 33' 17.9" W
 Chord Bear = N 10° 11' 50.5" W

Course from PT S64E411 to PC S64E412 N 30° 33' 17.9" W Dist 192.9952

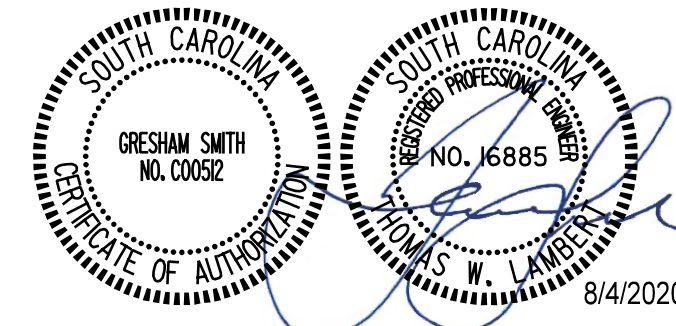
Curve Data

Curve S64E412
 P.I. Station 199+36.57 N 1,170,847.7781 E 2,031,550.6085
 Delta = 19° 35' 57.1" (RT)
 Degree = 4° 09' 06.7"
 Tangent = 238.3573
 Length = 472.0570
 Radius = 1,380.0000
 External = 20.4336
 Long Chord = 469.7589
 Mid. Ord. = 20.1354
 P.C. Station 196+98.21 N 1,170,642.5187 E 2,031,671.7809
 P.T. Station 201+70.27 N 1,171,081.7912 E 2,031,505.3084
 C.C. N 1,171,344.0619 E 2,032,860.1567
 Back = N 30° 33' 17.9" W
 Ahead = N 10° 57' 20.8" W
 Chord Bear = N 20° 45' 19.3" W

Course from PT S64E412 to 413 N 10° 57' 20.8" W Dist 240.2957

Point 413 N 1,171,317.7073 E 2,031,459.6399 Sta 204+10.57

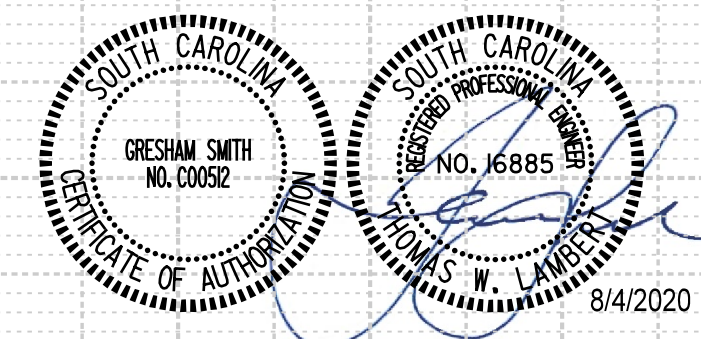
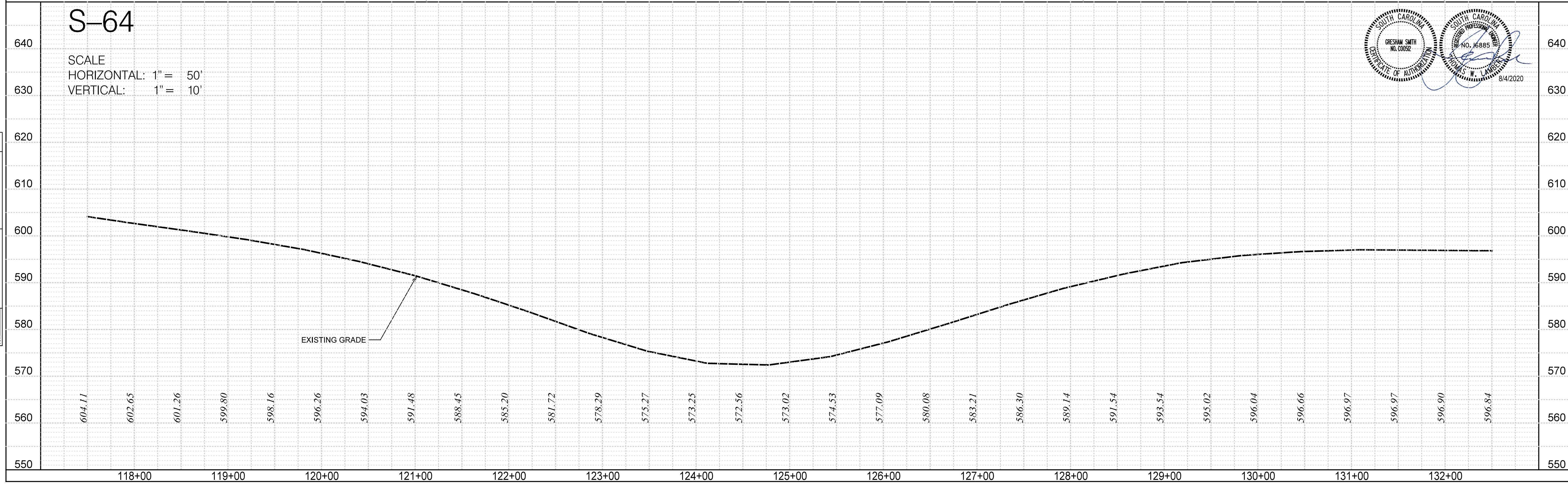
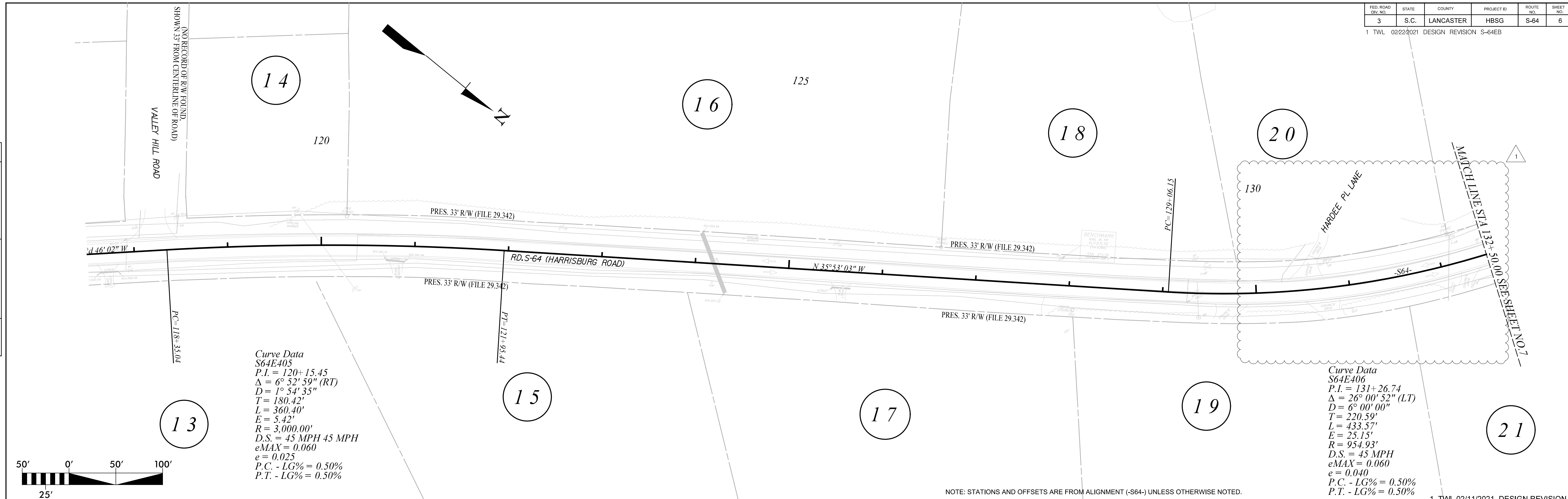
Ending chain S64 description



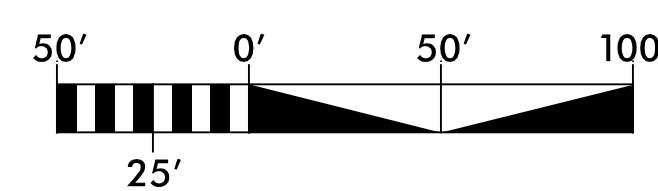
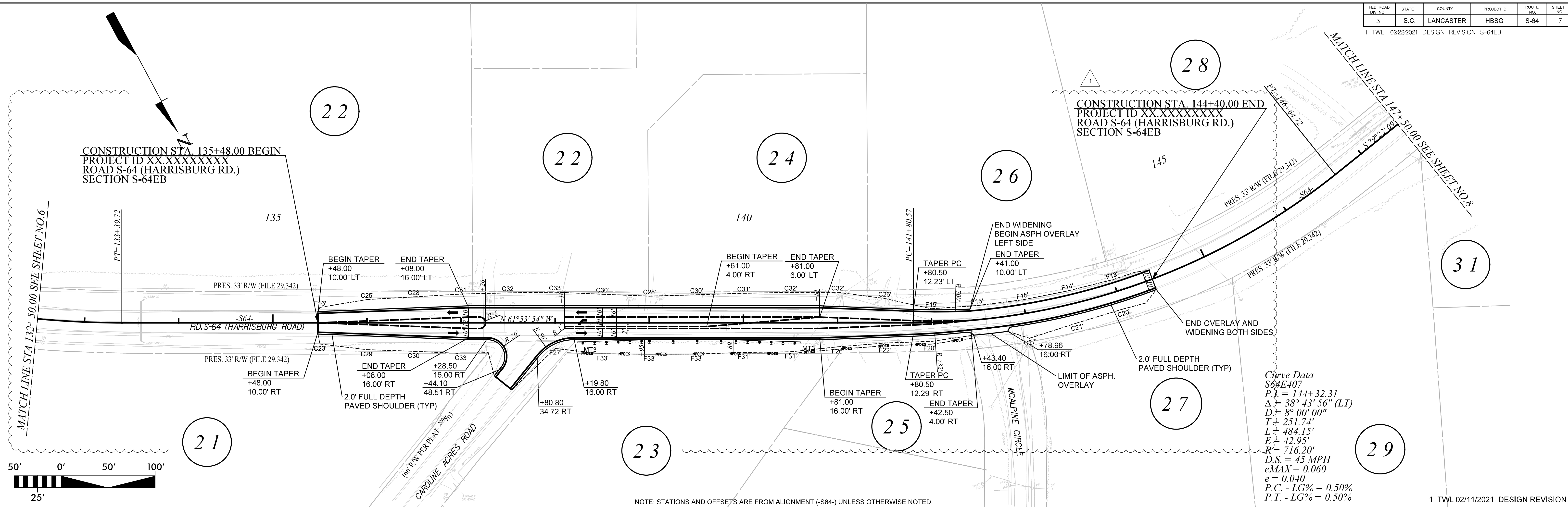
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

REFERENCE DATA

PLAN	DATE
NO.:	
BY	
DATE	
BY	
DATE	
BY	
DATE	



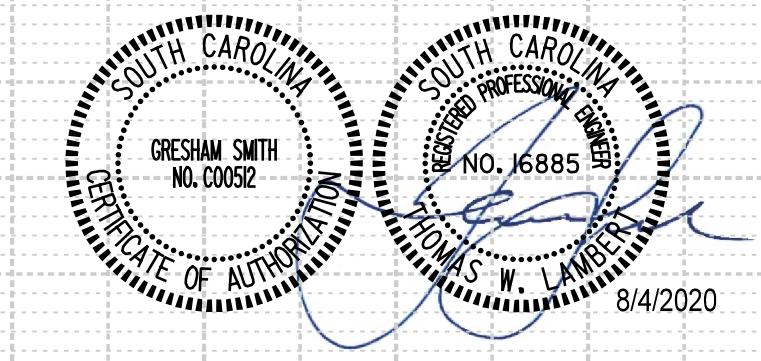
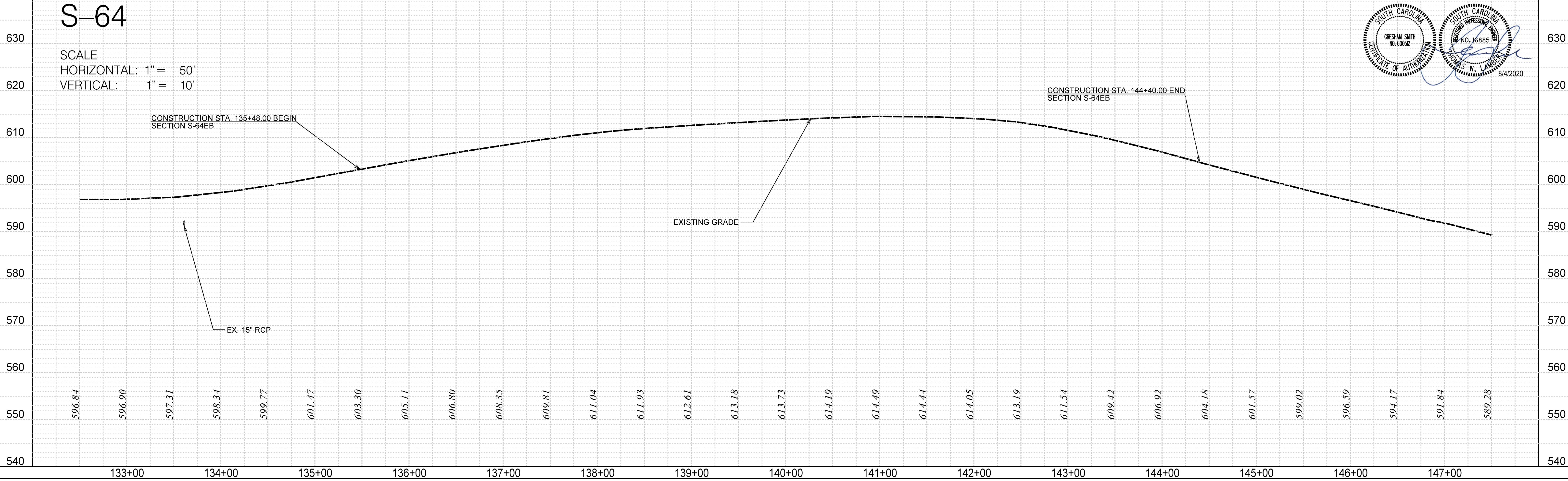
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		



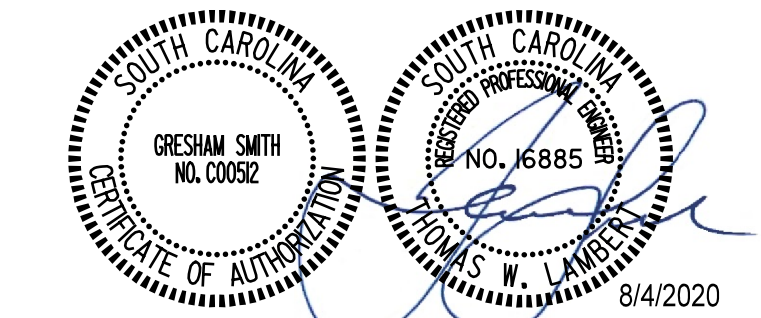
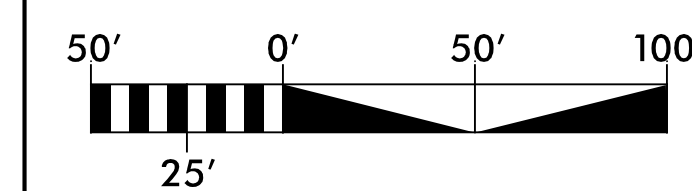
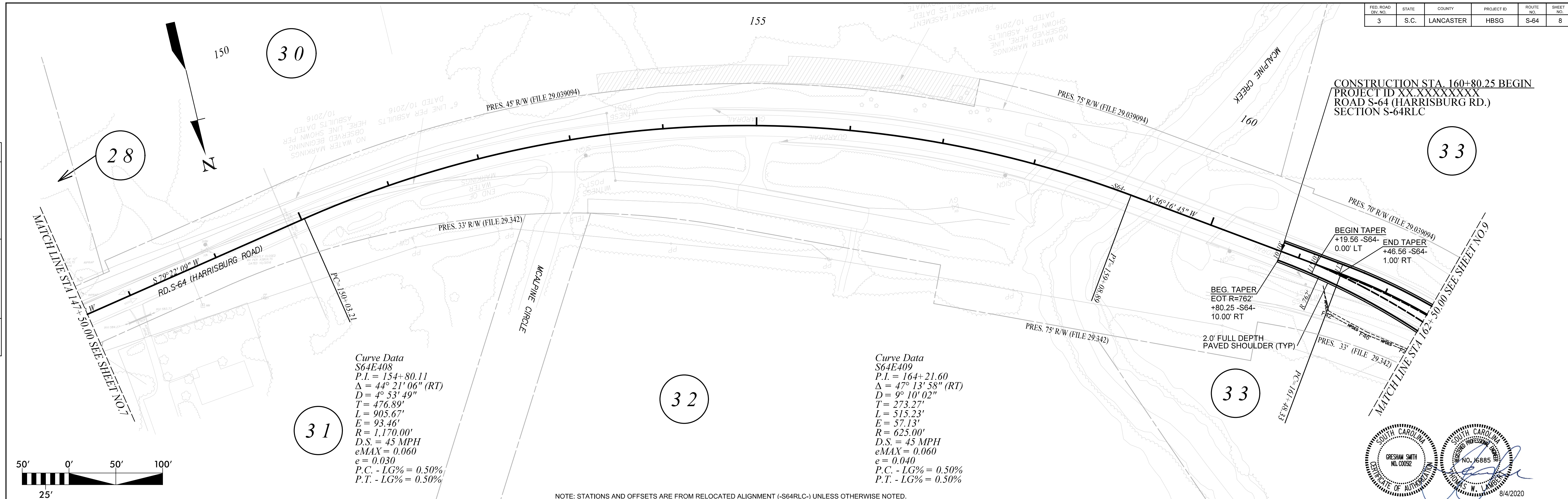
S-64

SCALE
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'

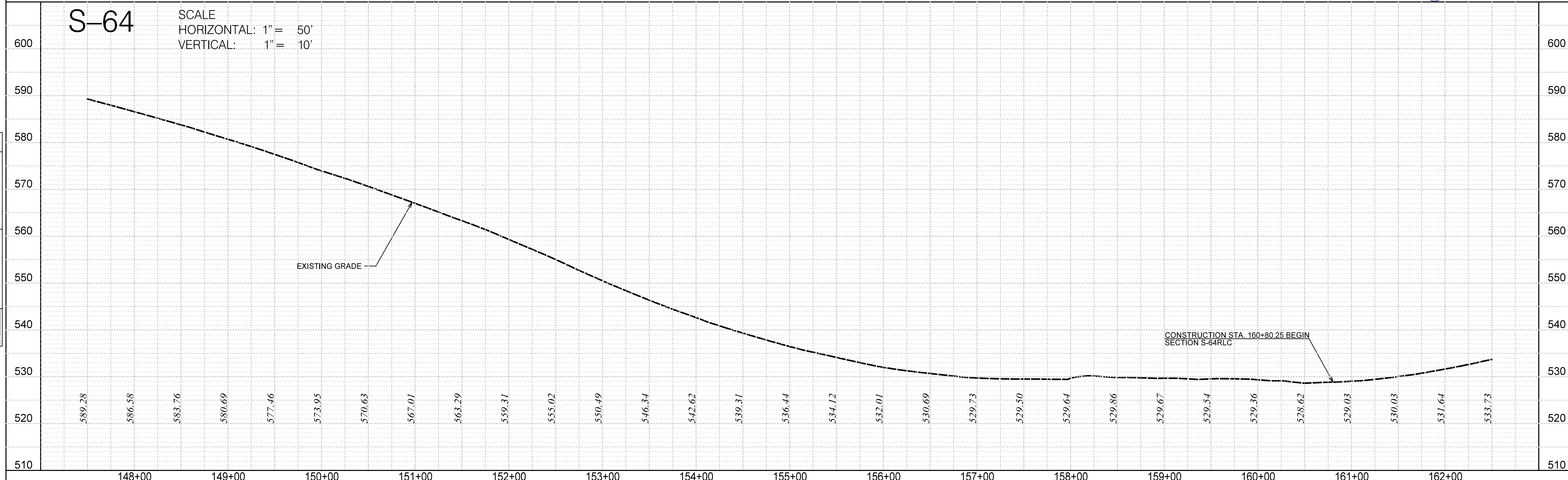
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		

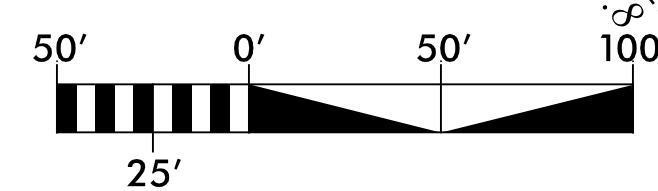
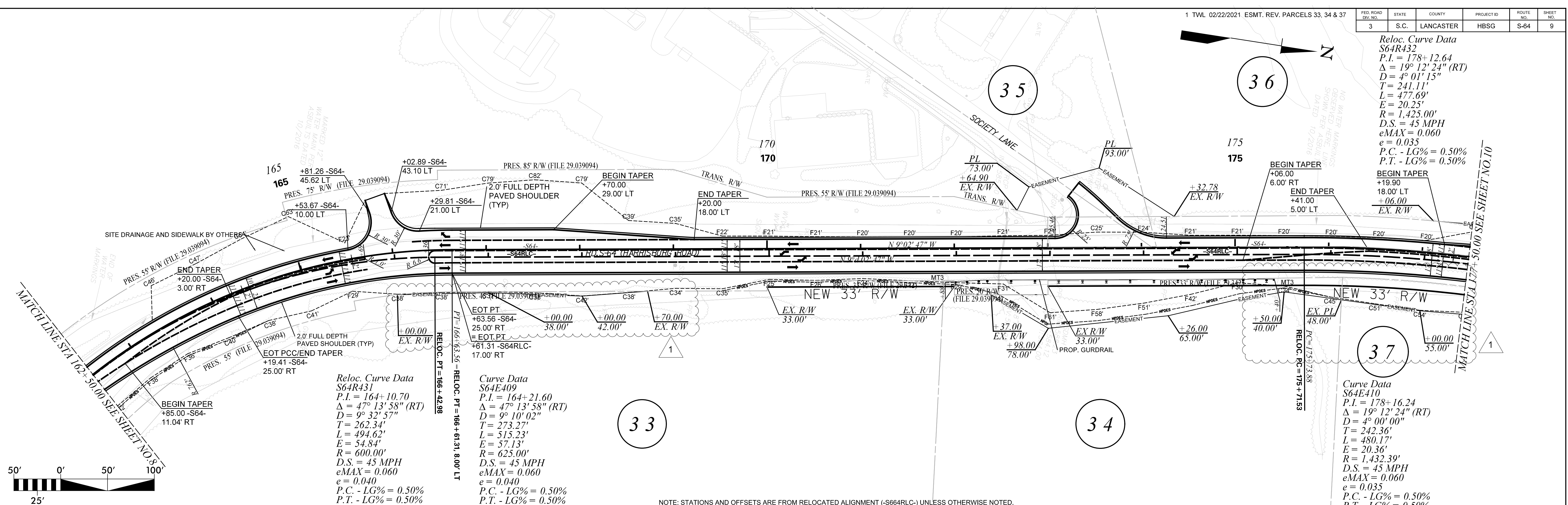


PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		



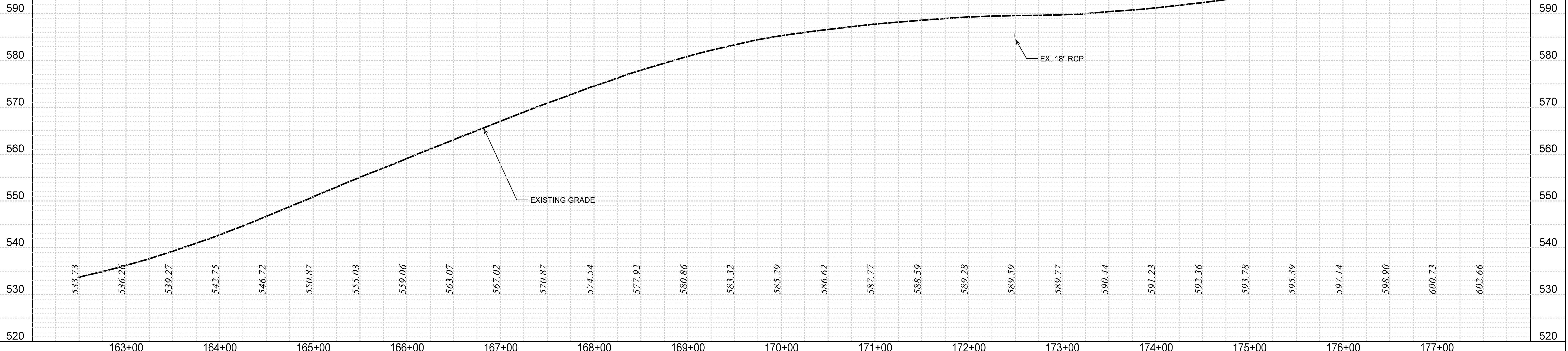
FED. ROAD DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	9

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
	BY	
	DATE	



S-64

SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'



Professional Engineer Seal for GRESHAM SMITH, No. 16885, State of South Carolina, dated 8/4/2020.

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
	BY	
	DATE	

Reloc. Curve Data
 S64R432
 P.I. = 178+12.64
 $\Delta = 19^\circ 12' 24''$ (RT)
 $D = 4^\circ 01' 15''$
 $T = 241.11'$
 $L = 477.69'$
 $E = 20.25'$
 $R = 1,425.00'$
 $D.S. = 45$ MPH
 $e_{MAX} = 0.060$
 $e = 0.035$
 $P.C. - LG\% = 0.50\%$
 $P.T. - LG\% = 0.50\%$

Reloc. Curve Data
 S64R433
 P.I. = 191+73.88
 $\Delta = 40^\circ 42' 55''$ (LT)
 $D = 5^\circ 51' 30''$
 $T = 362.89'$
 $L = 694.98'$
 $E = 65.16'$
 $R = 978.00'$
 $D.S. = 45$ MPH
 $e_{MAX} = 0.060$
 $e = 0.040$
 $P.C. - LG\% = 0.50\%$
 $P.T. - LG\% = 0.50\%$

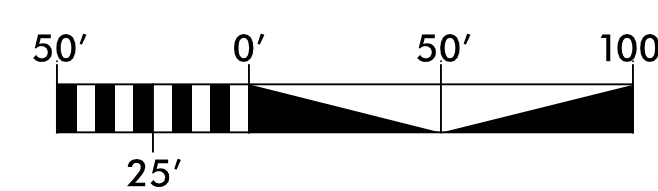
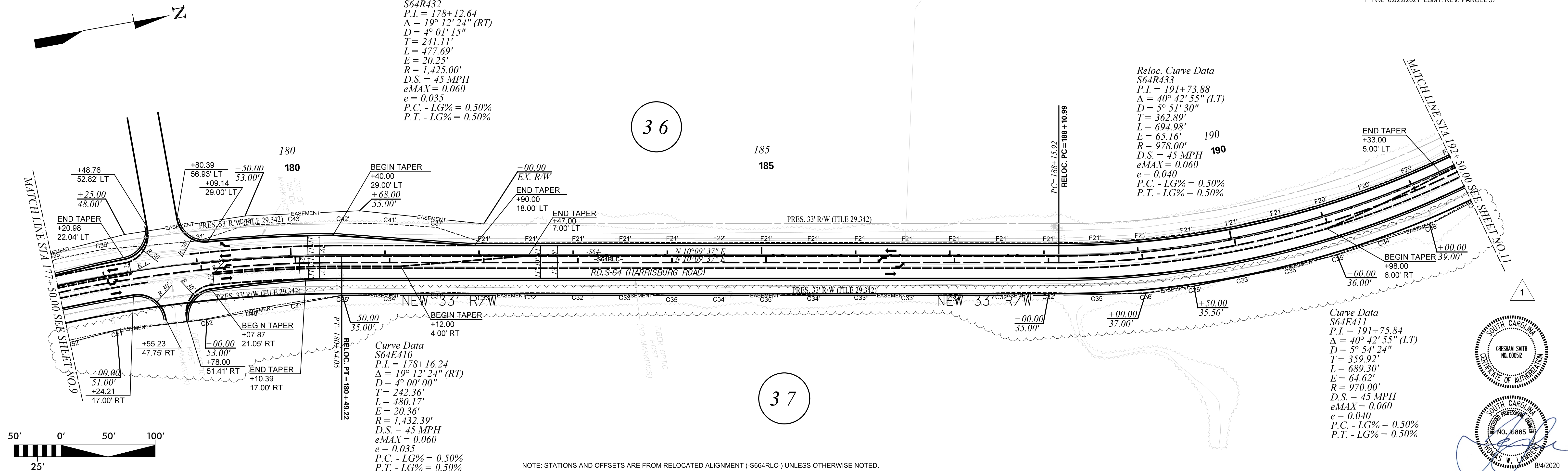
Curve Data
 S64E411
 P.I. = 191+75.84
 $\Delta = 40^\circ 42' 55''$ (LT)
 $D = 5^\circ 54' 24''$
 $T = 339.92'$
 $L = 689.30'$
 $E = 64.62'$
 $R = 970.00'$
 $D.S. = 45$ MPH
 $e_{MAX} = 0.060$
 $e = 0.040$
 $P.C. - LG\% = 0.50\%$
 $P.T. - LG\% = 0.50\%$

Curve Data
 S64E410
 P.I. = 178+16.24
 $\Delta = 19^\circ 12' 24''$ (RT)
 $D = 4^\circ 00' 00''$
 $T = 242.36'$
 $L = 480.17'$
 $E = 20.36'$
 $R = 1,432.39'$
 $D.S. = 45$ MPH
 $e_{MAX} = 0.060$
 $e = 0.035$
 $P.C. - LG\% = 0.50\%$
 $P.T. - LG\% = 0.50\%$

NOTE: STATIONS AND OFFSETS ARE FROM RELOCATED ALIGNMENT (-S664RLC-) UNLESS OTHERWISE NOTED.

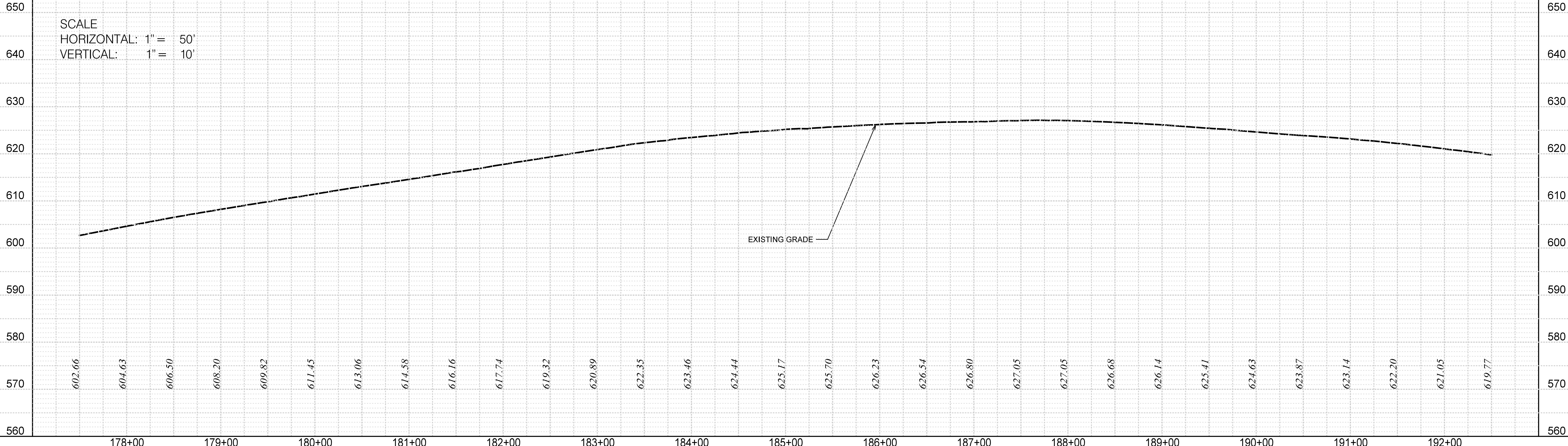
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	



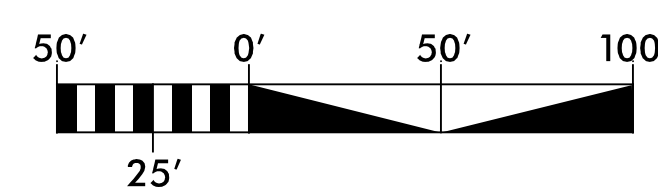
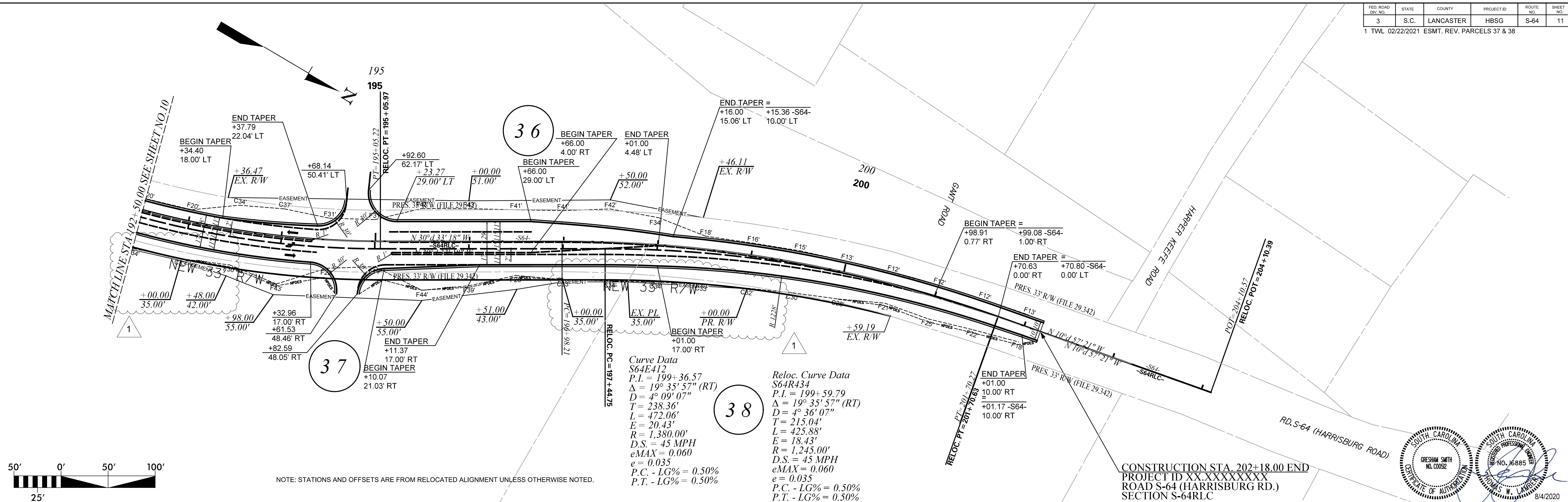
S-64

SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'

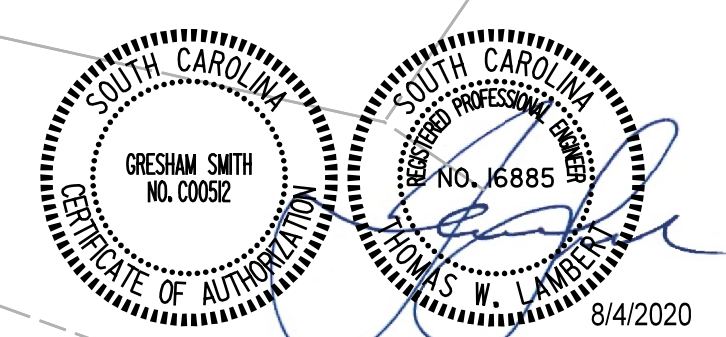


DATE	BY	REVISION

DATE	BY	REVISION

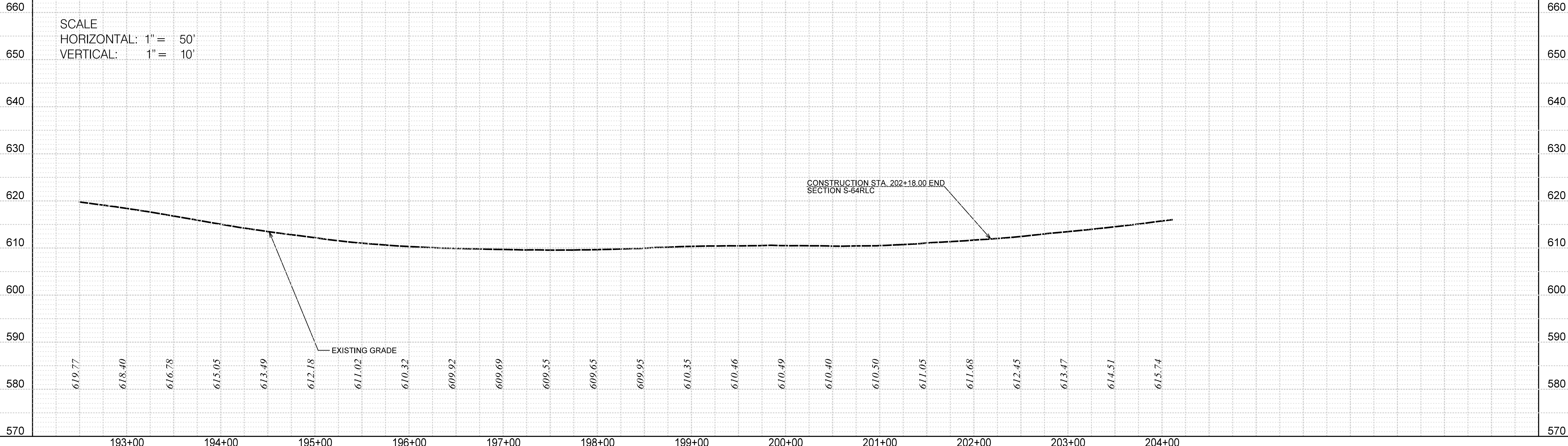


NOTE: STATIONS AND OFFSETS ARE FROM RELOCATED ALIGNMENT UNLESS OTHERWISE NOTED.



S-64

SCALE
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



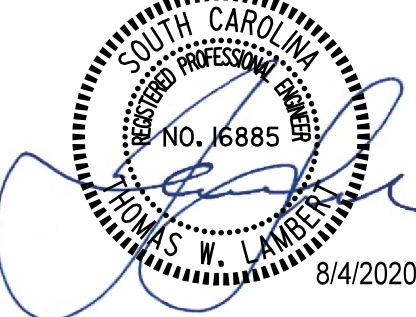
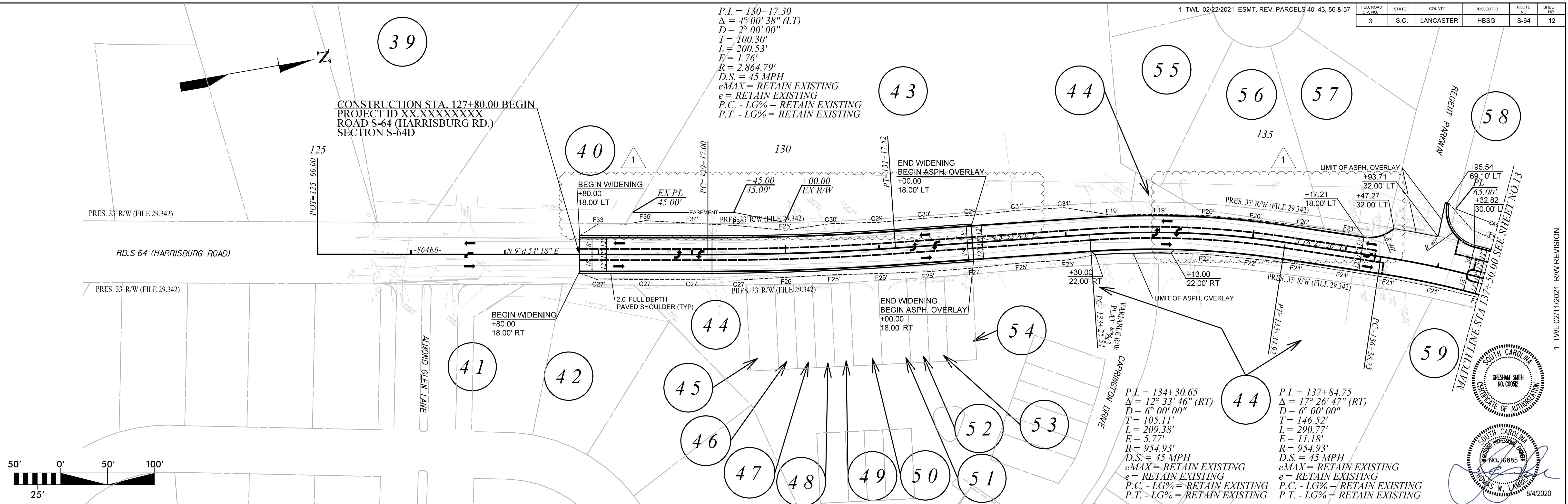
$P.I. = 130+17.30$
 $\Delta = 4^{\circ}00'38'' (LT)$
 $D = 2^{\circ}00'00''$
 $T = 100.30'$
 $L = 200.53'$
 $E = 1.76'$
 $R = 2,864.79'$
 $D.S. = 45 \text{ MPH}$
 $e_{MAX} = \text{RETAIN EXISTING}$
 $e = \text{RETAIN EXISTING}$
 $P.C. - LG\% = \text{RETAIN EXISTING}$
 $P.T. - LG\% = \text{RETAIN EXISTING}$

$P.I. = 134+30.65$
 $\Delta = 12^{\circ}33'46'' (RT)$
 $D = 6^{\circ}00'00''$
 $T = 105.11'$
 $L = 209.38'$
 $E = 5.77'$
 $R = 954.93'$
 $D.S. = 45 \text{ MPH}$
 $e_{MAX} = \text{RETAIN EXISTING}$
 $e = \text{RETAIN EXISTING}$
 $P.C. - LG\% = \text{RETAIN EXISTING}$
 $P.T. - LG\% = \text{RETAIN EXISTING}$

$P.I. = 137+84.75$
 $\Delta = 17^{\circ}26'47'' (RT)$
 $D = 6^{\circ}00'00''$
 $T = 146.52'$
 $L = 290.77'$
 $E = 11.18'$
 $R = 954.93'$
 $D.S. = 45 \text{ MPH}$
 $e_{MAX} = \text{RETAIN EXISTING}$
 $e = \text{RETAIN EXISTING}$
 $P.C. - LG\% = \text{RETAIN EXISTING}$
 $P.T. - LG\% = \text{RETAIN EXISTING}$

DATE	BY	REVISION

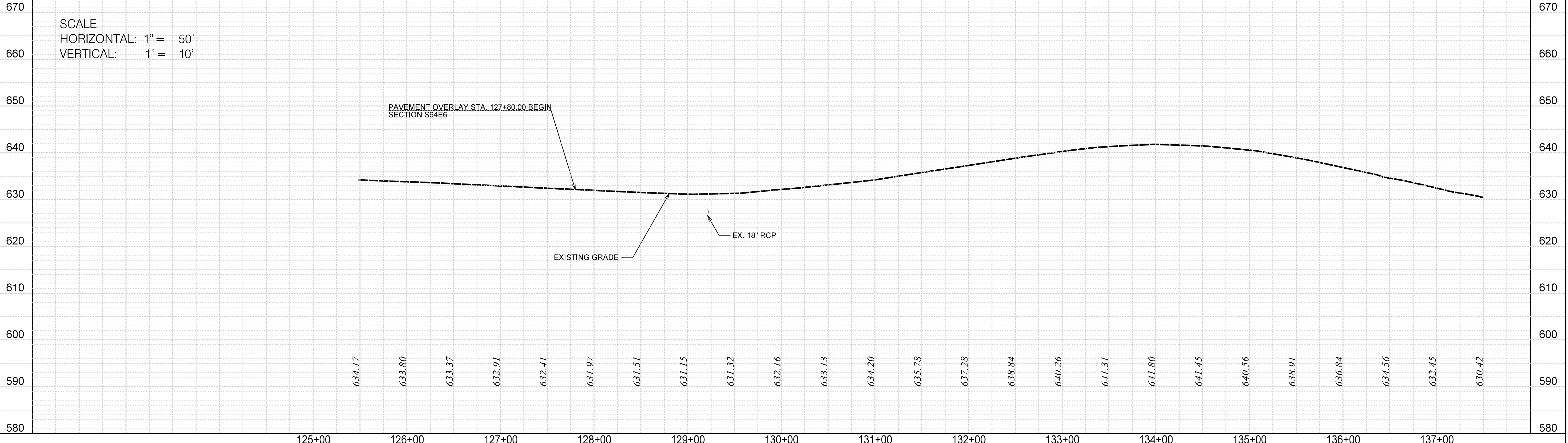
DATE	BY	REVISION



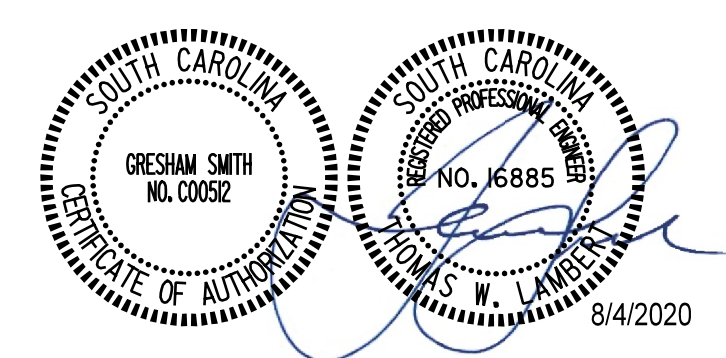
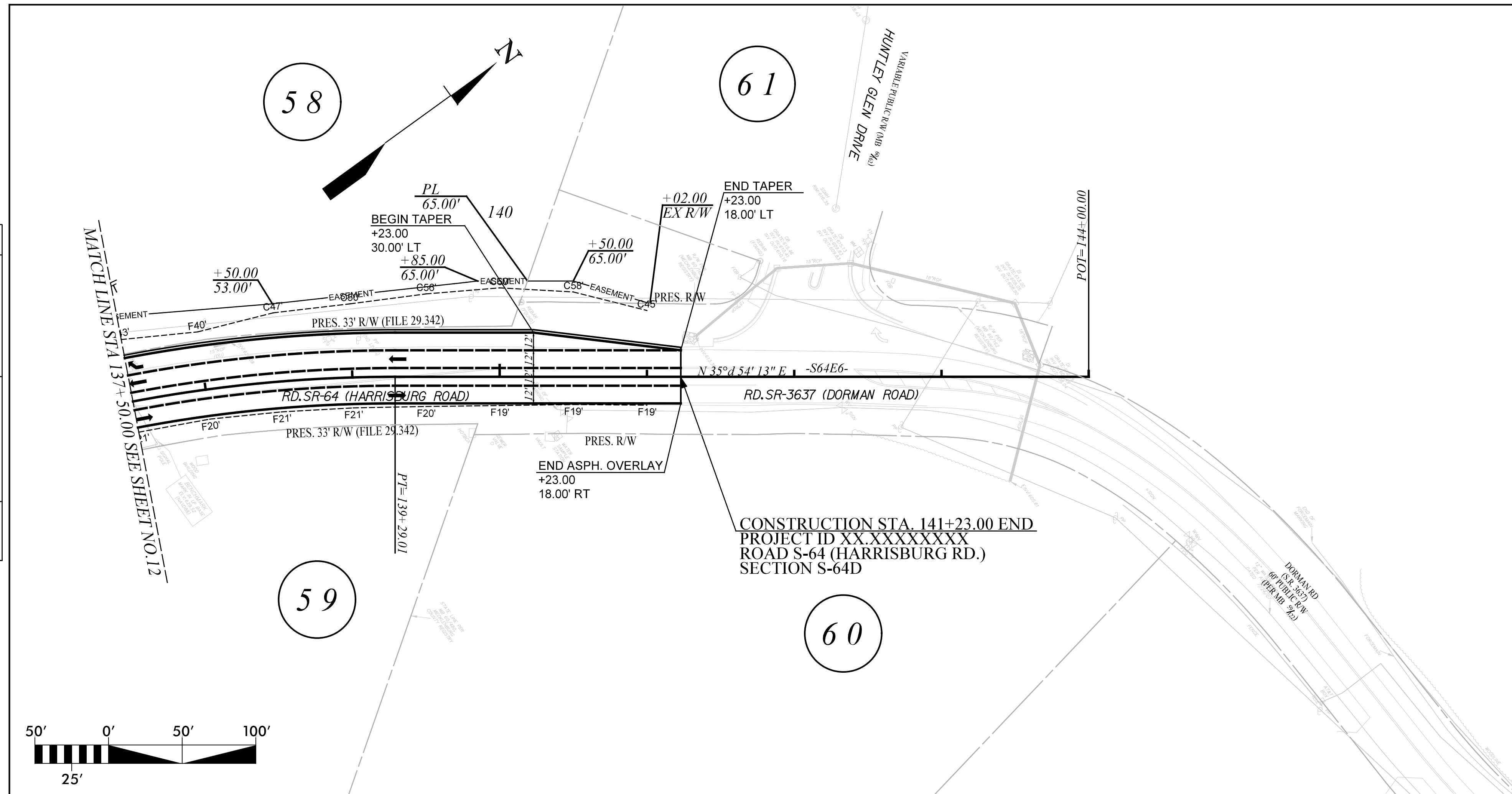
1 T.W.L. 02/11/2021 R/W REVISION

S-64

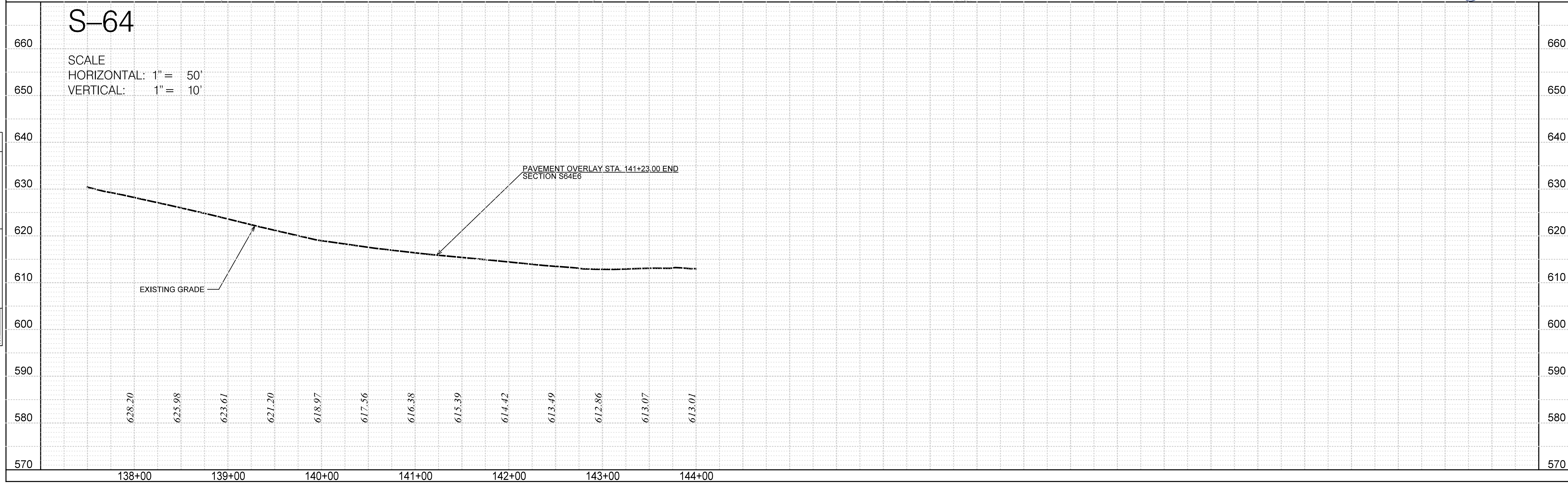
SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'

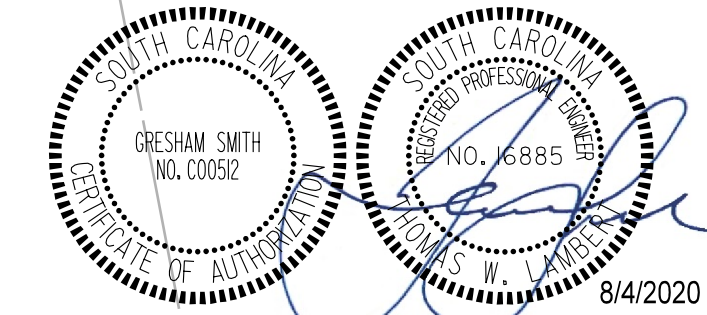


DATE	BY	SUPERVISED	PLOTTED	ALIGNMENT CHECKED	RT. OF WAY CHECKED
PLAN NOTE BOOK No. _____					



DATE	BY	SUPERVISED	PLOTTED	ALIGNMENT CHECKED	RT. OF WAY CHECKED
PLAN NOTE BOOK No. _____					



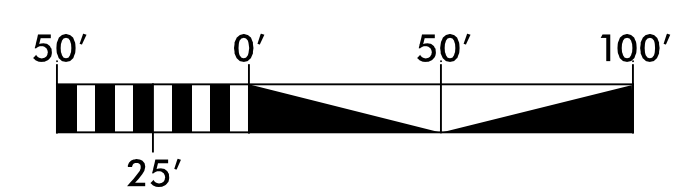


DATE	
BY	
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
PLAN	
NOTE BOOK	
No.	



LEGEND

- MPDES --- SINGLE ROW SILT FENCE
- [Grid Symbol] INLET STRUCTURE FILTER

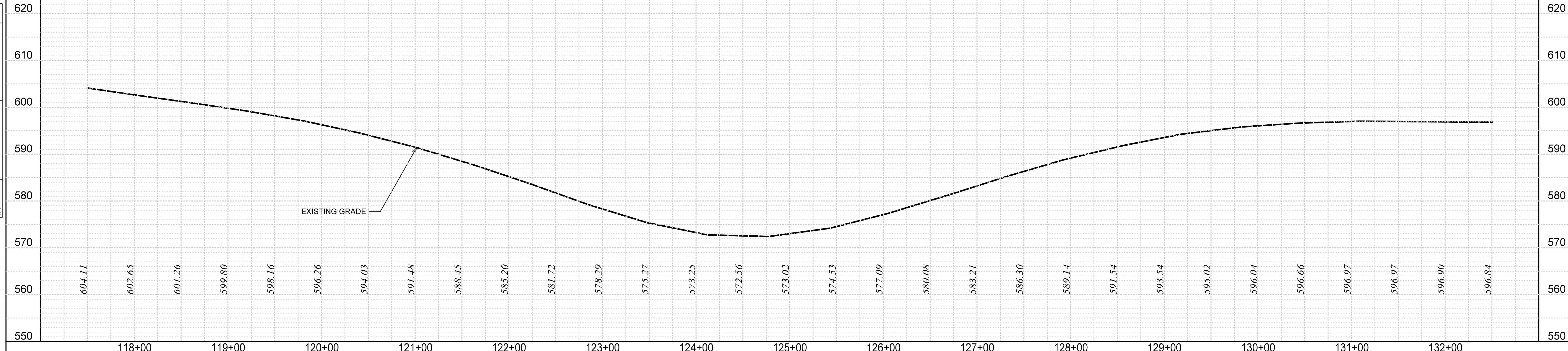


DRAINAGE PLAN

S-64

SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'

System ID	Link ID	Geometry				Upstream		Smooth Downstream		Fill Height		Min Field SPT "N" below invert	Joint Pressure (psi)	HDPE Type	Smooth Wall Options							
		Diameter (in)	No. of Barrels	Pipe Length (ft)	Slope (%)	Node	Node Description	Node Station	Link Invert (ft)	Node	Node Description				Node Station	Link Invert (ft)	Min (ft)	Max (ft)	Built	RCP Highest Class	Built	SRAP Thickest Gage
	6	15	1	27.00	4.62	6	OPEN END PIPE	-S64RLB- 133+61.20	593.26	7	EXST. PIPE	-S64RLB- 133+61.20	592.02	0.71	1.02	10	S		III		16ga	
	403	18	1	8.00	5.32	403	OPEN END PIPE	-S64E6- 129+20.93	628.14	404	EXST. PIPE	-S64E6- 129+21.16	627.71	2.36	2.80	10	S		III		16ga	
	405	18	1	11.00	5.32	405	EXST. PIPE	-S64E6- 129+21.95	625.29	406	OPEN END PIPE	-S64E6- 129+22.26	624.70	3.21	4.80	10	S		III		16ga	
	408	15	1	50.00	1.88	408	OPEN END PIPE	-S64E6- 130+65.11	630.91	409	OPEN END PIPE	-S64E6- 130+14.75	629.97	1.09	2.03	10	S		III		16ga	

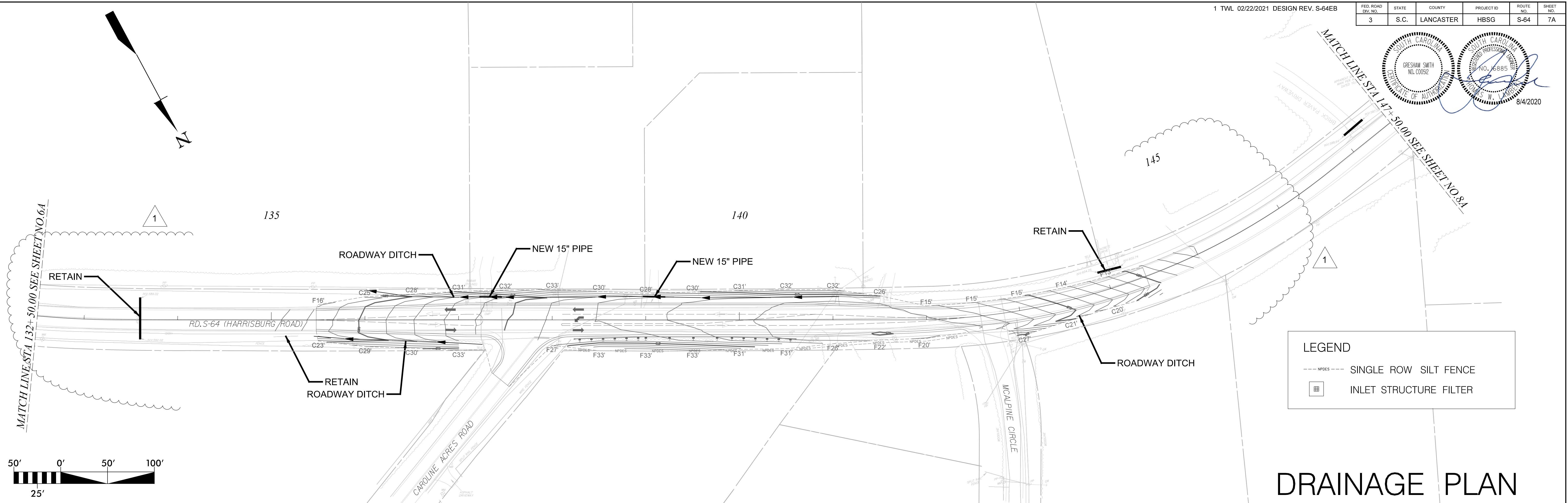


DATE	
BY	
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
PLAN	
NOTE BOOK	
No.	

FED. ROAD DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	7A

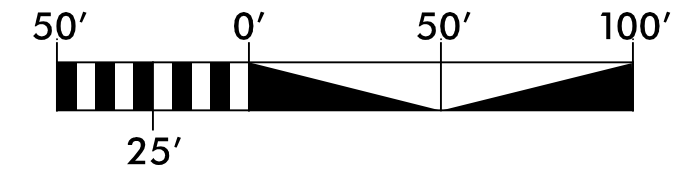


PLAN	DATE
BY	
DATE	
NO.	



LEGEND

- NPDES --- SINGLE ROW SILT FENCE
- [Grid Symbol] INLET STRUCTURE FILTER



DRAINAGE PLAN

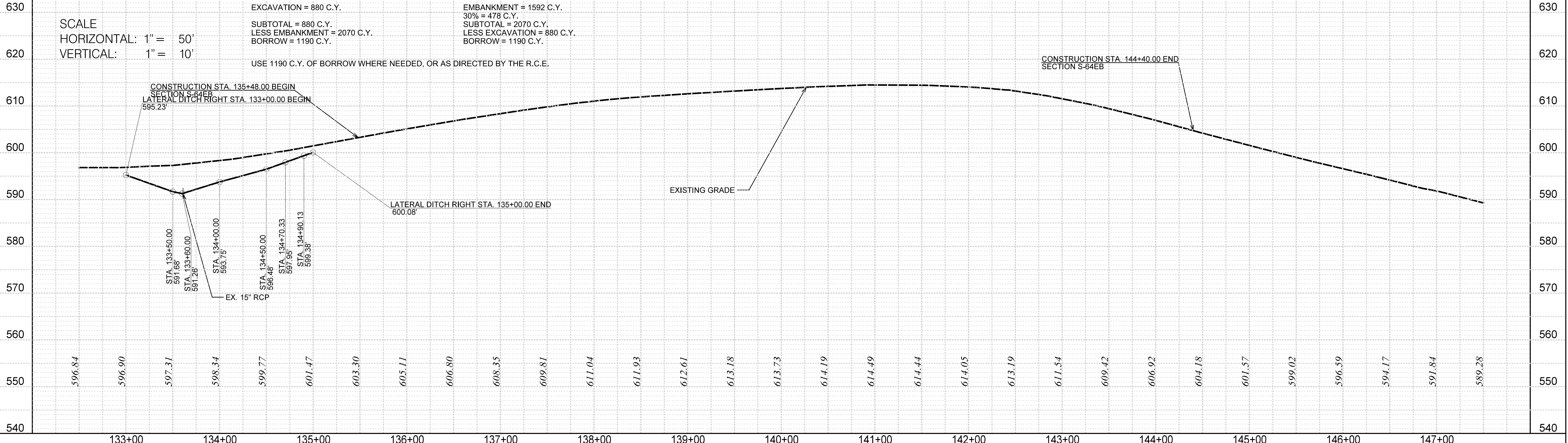
S-64

EARTHWORK FOR SECTION S-64 (HARRISBURG ROAD)

EXCAVATION = 880 C.Y.
 EMBANKMENT = 1592 C.Y.
 30% = 478 C.Y.
 SUBTOTAL = 2070 C.Y.
 LESS EMBANKMENT = 2070 C.Y.
 BORROW = 1190 C.Y.

USE 1190 C.Y. OF BORROW WHERE NEEDED, OR AS DIRECTED BY THE R.C.E.

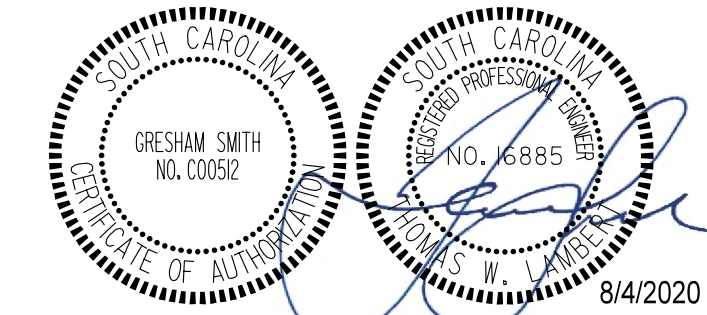
SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'



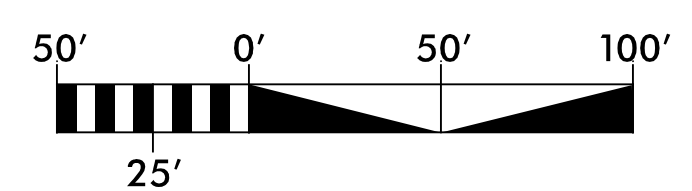
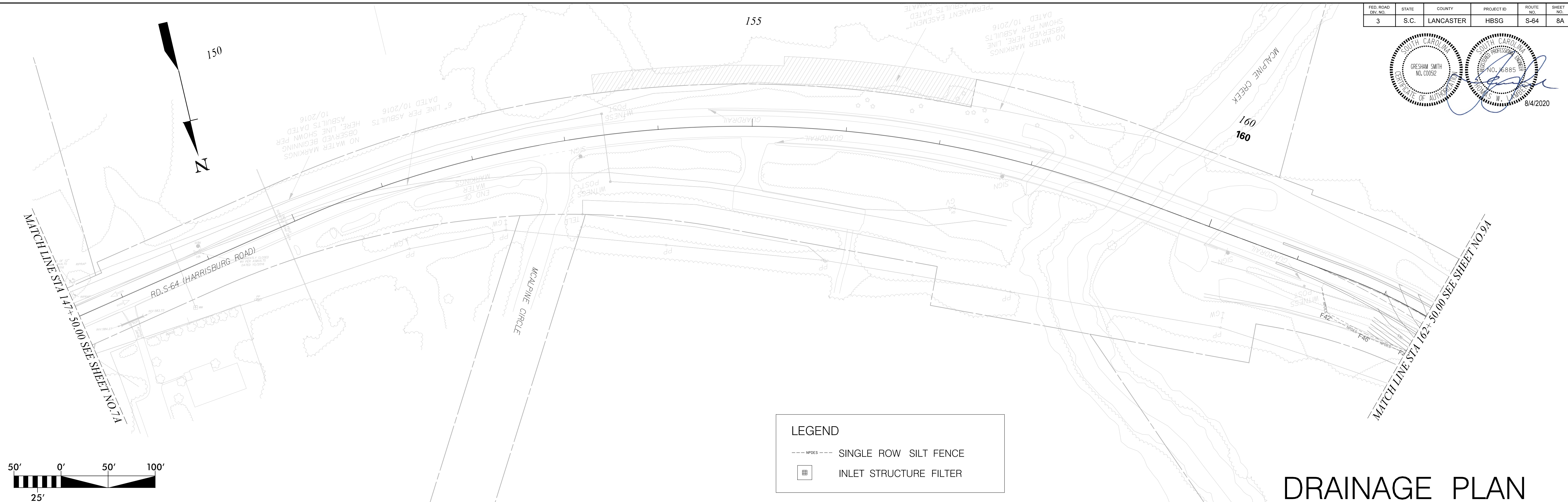
PLAN	DATE
BY	
DATE	
NO.	

\\global.spp\datal\hch_n\02\442200\01\Work\01\CAD\SCD\01\DWG\Sheets\HarrisburgRoad_dr.dgn
 default
 2/23/2021

FED. ROAD DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	8A



PLAN	NO.	DATE
BY <td></td> <td></td>		
DATE <td></td> <td></td>		
NO.		

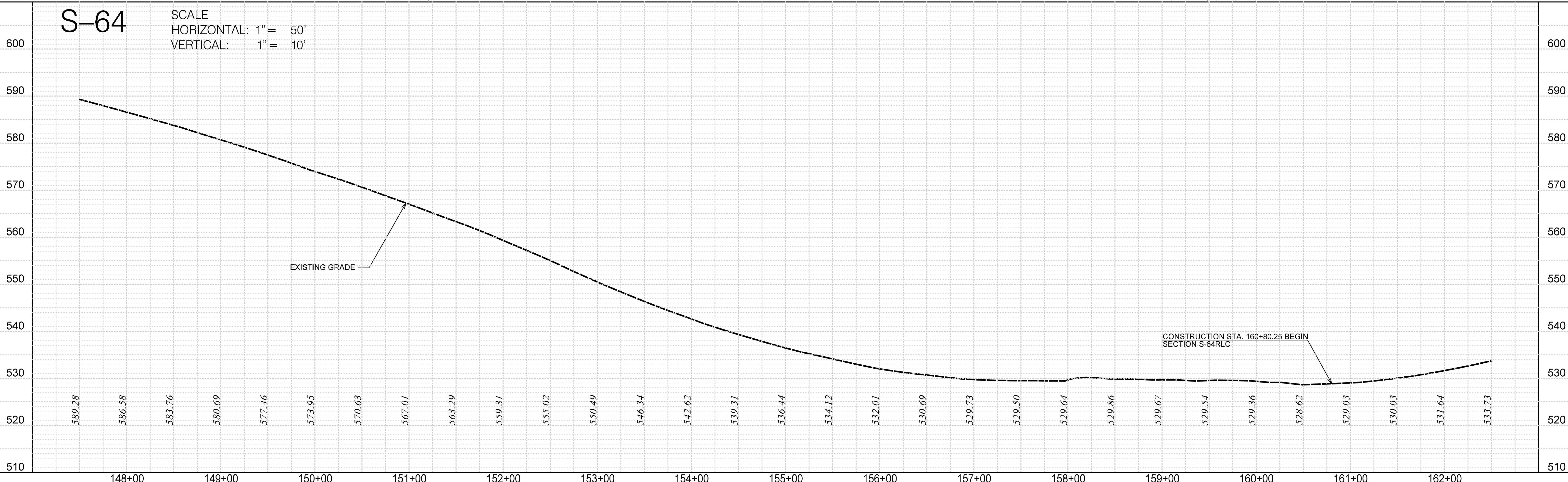


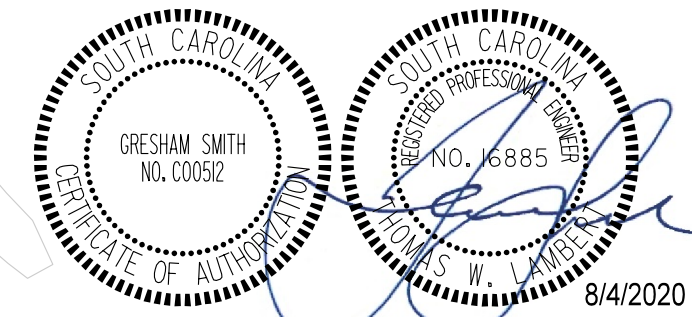
LEGEND

- NPDES --- SINGLE ROW SILT FENCE
- [Grid Symbol] INLET STRUCTURE FILTER

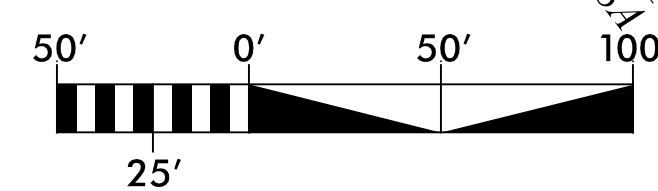
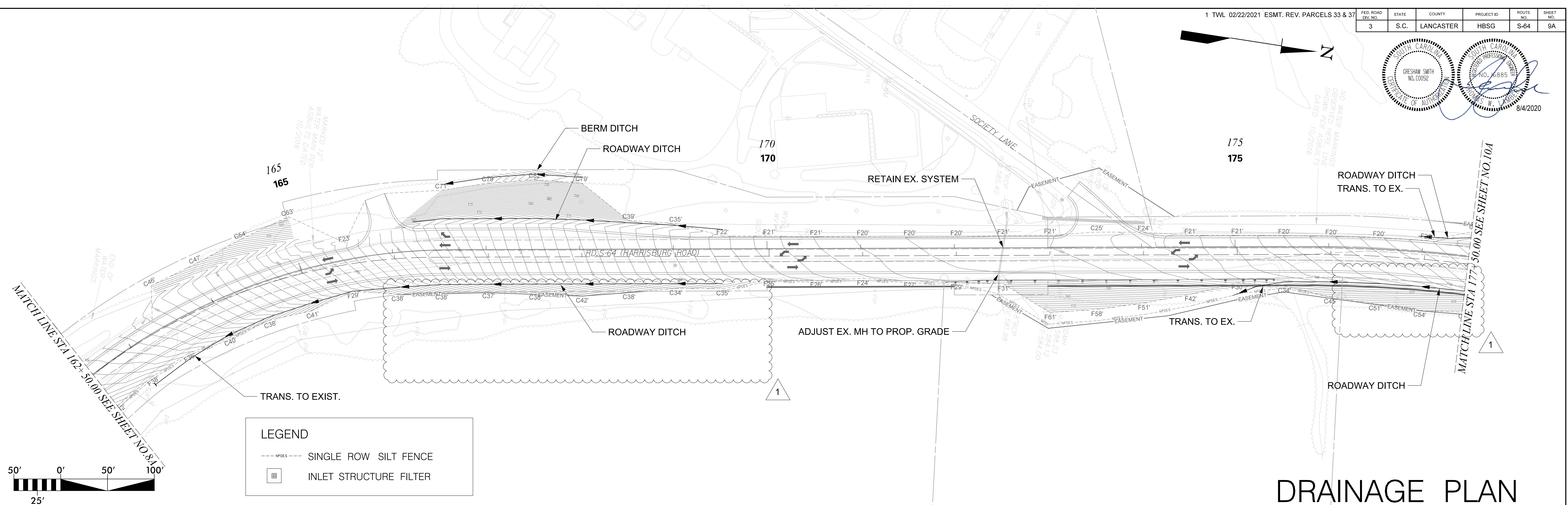
DRAINAGE PLAN

PLAN	NO.	DATE
BY <td></td> <td></td>		
DATE <td></td> <td></td>		
NO.		





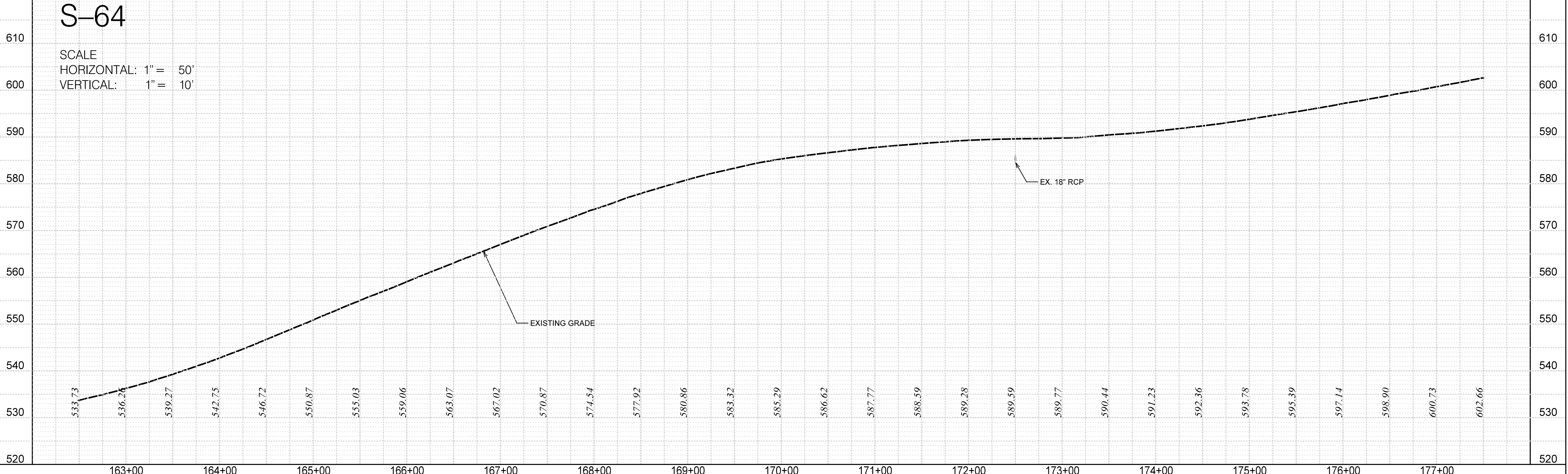
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		



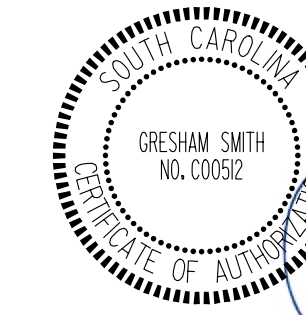
LEGEND	
---	SINGLE ROW SILT FENCE
■	INLET STRUCTURE FILTER

DRAINAGE PLAN

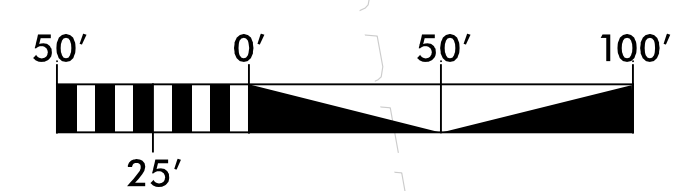
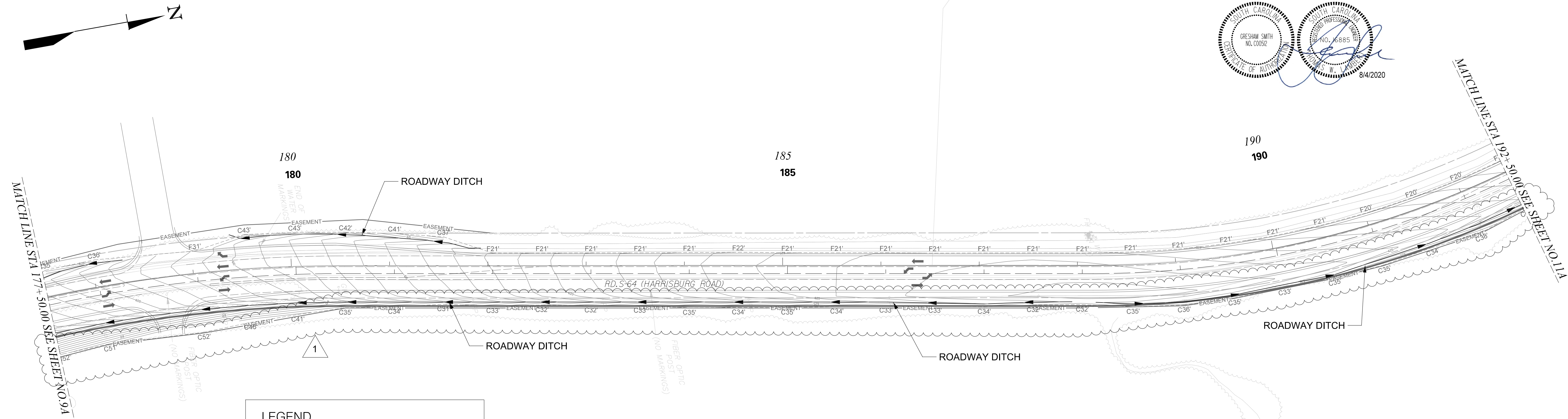
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
No.		



FED. ROAD DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	10A



PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	



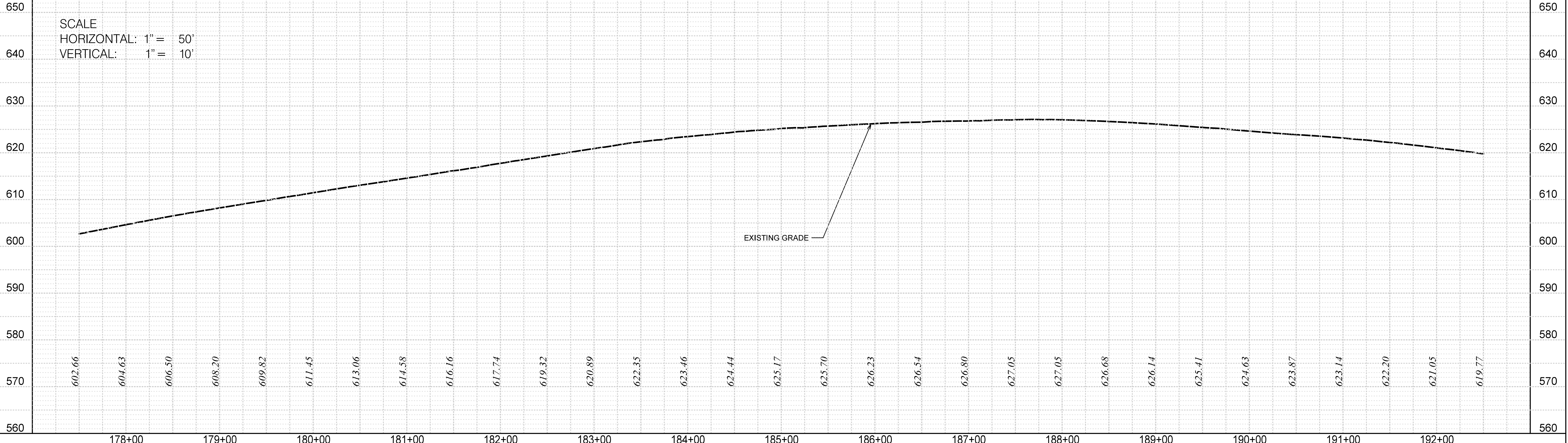
LEGEND

- MPES --- SINGLE ROW SILT FENCE
- [Grid Symbol] INLET STRUCTURE FILTER

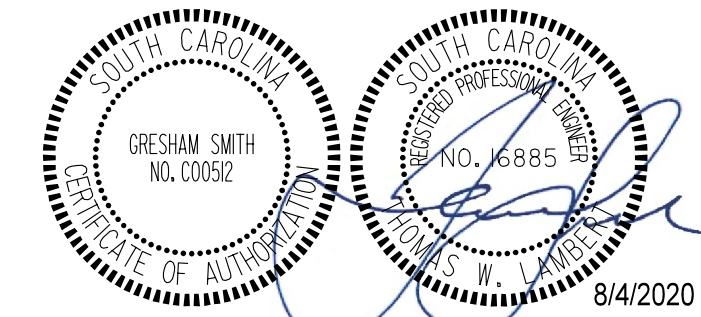
DRAINAGE PLAN

S-64

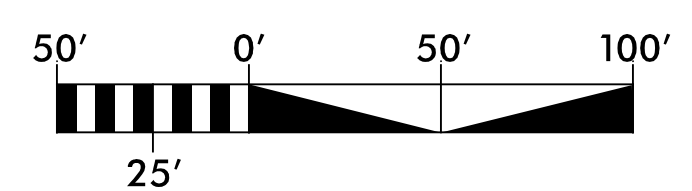
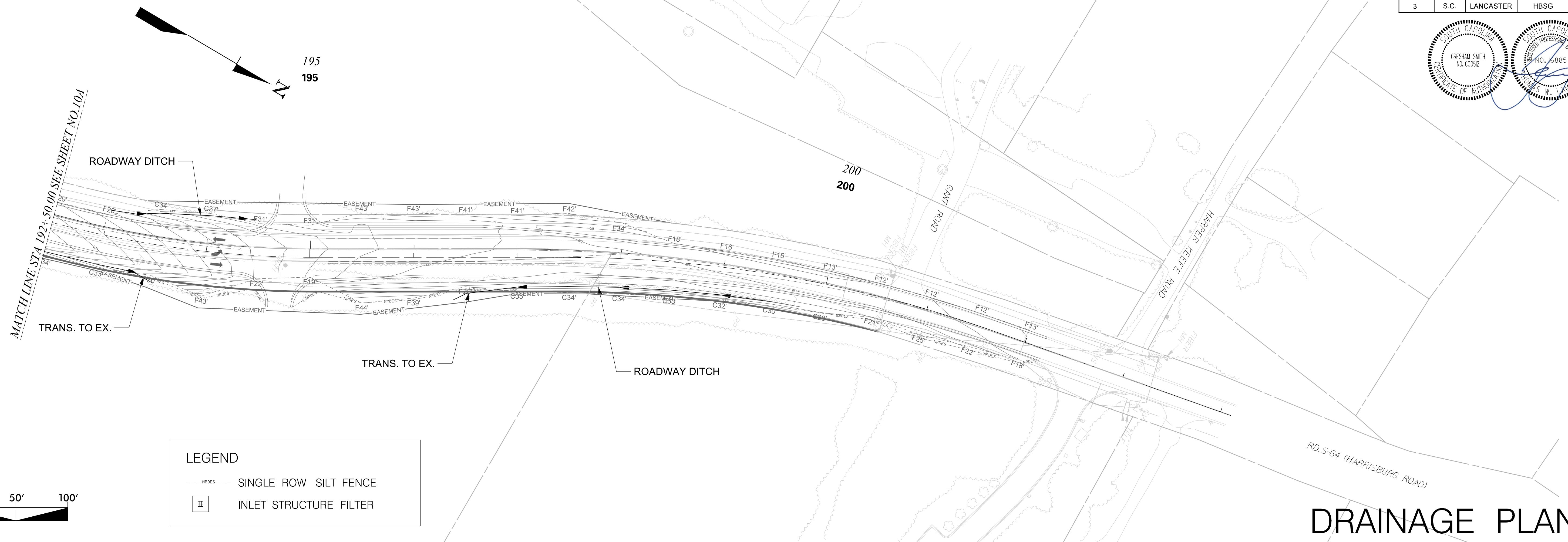
SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'



PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	



DATE	BY	REVISION



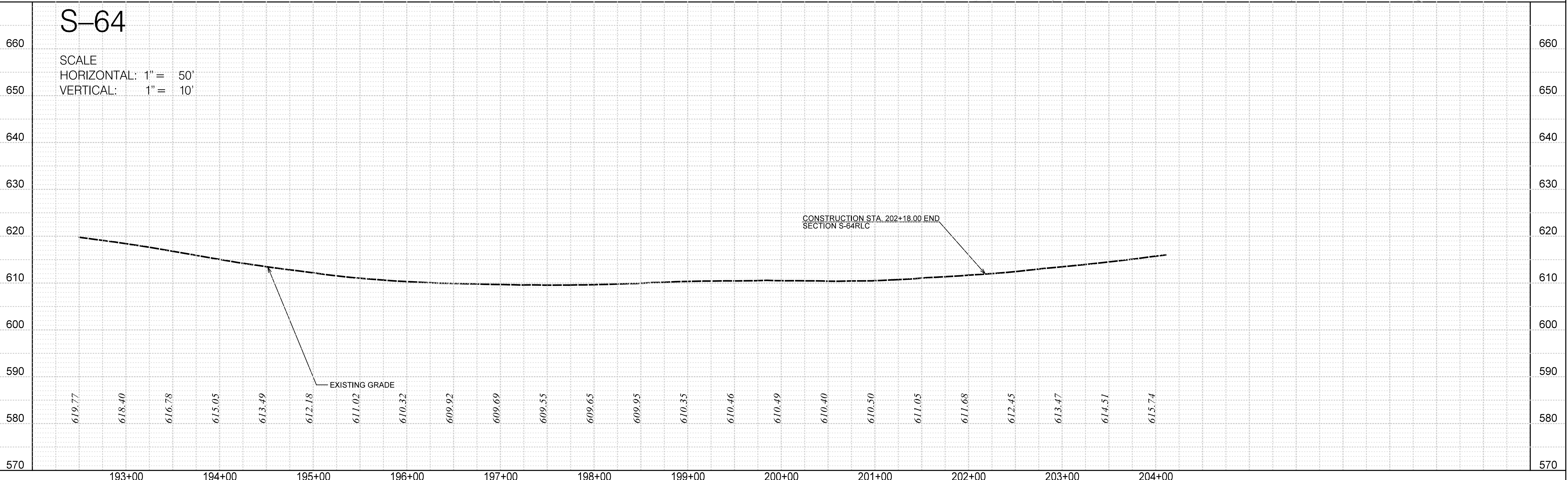
LEGEND

	SINGLE ROW SILT FENCE
	INLET STRUCTURE FILTER

DRAINAGE PLAN

S-64

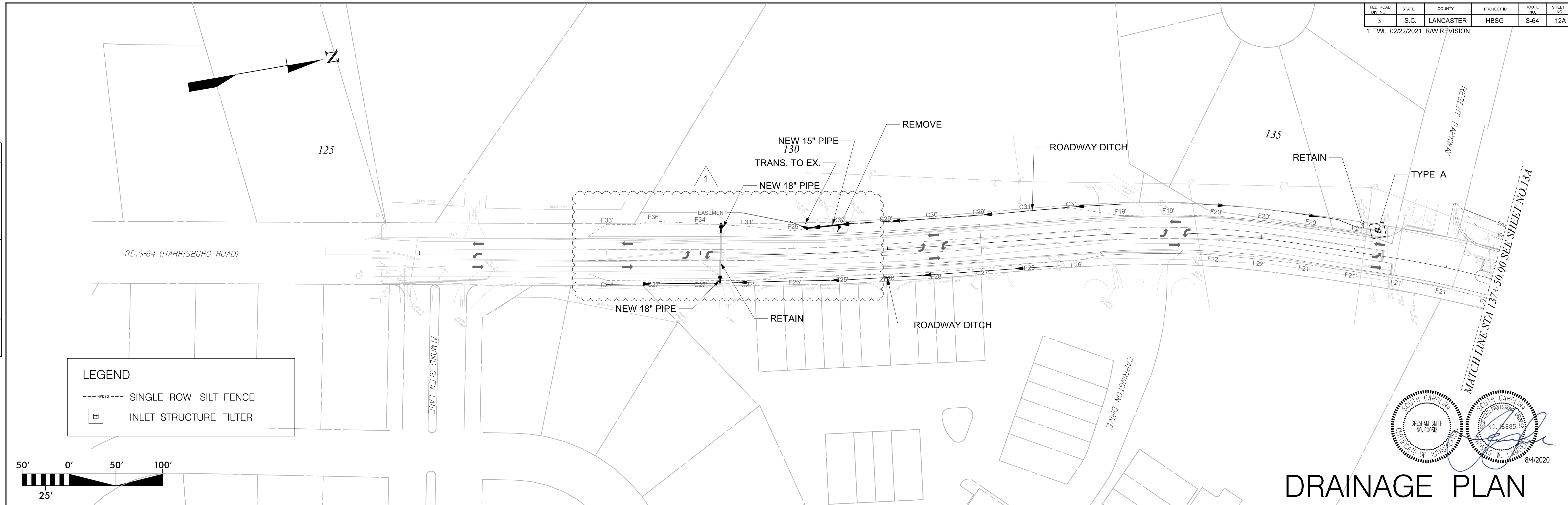
SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'



DATE	BY	REVISION

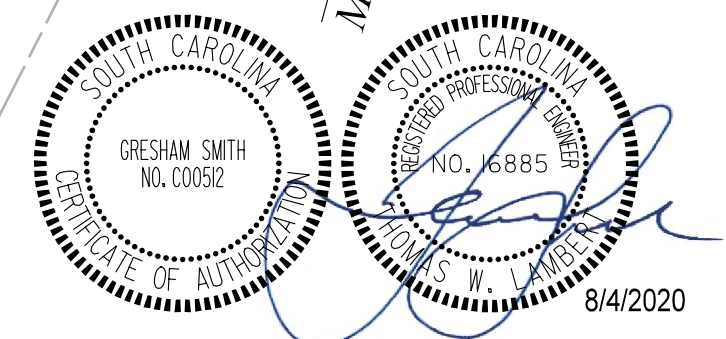
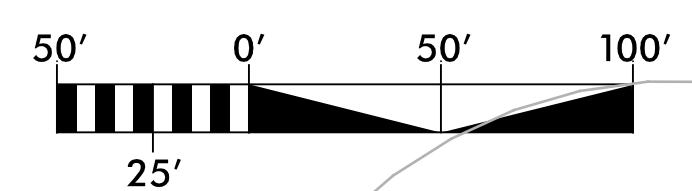
DATE	BY	REVISION

DATE	BY	REVISION



LEGEND

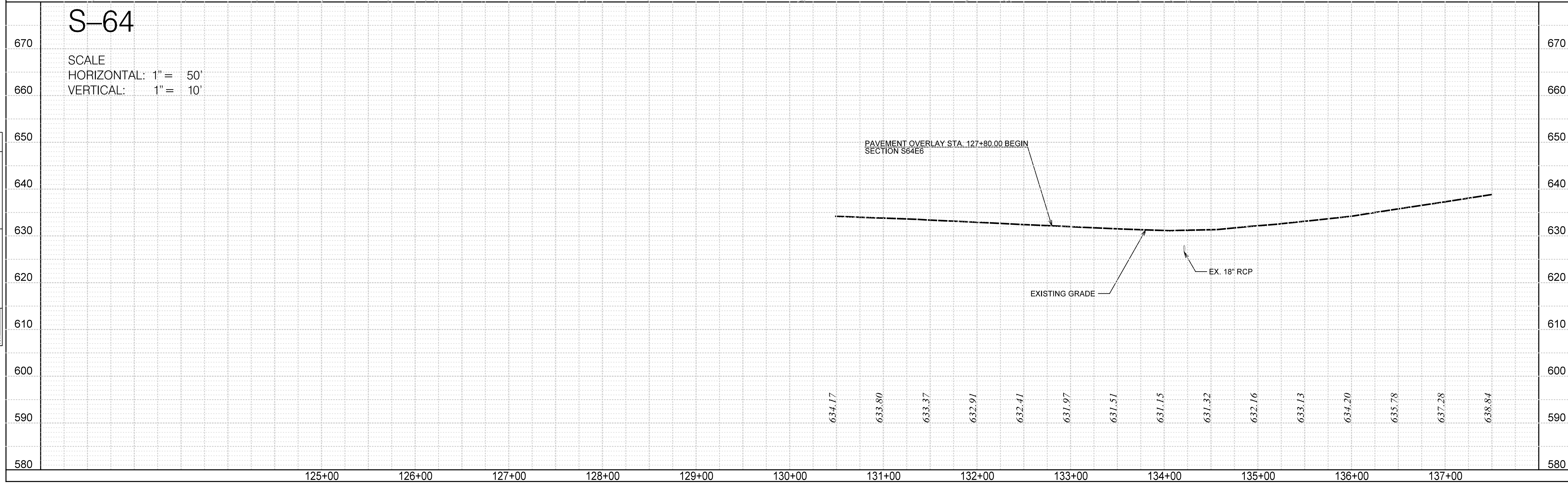
- NPDES --- SINGLE ROW SILT FENCE
- [Grid Symbol] INLET STRUCTURE FILTER



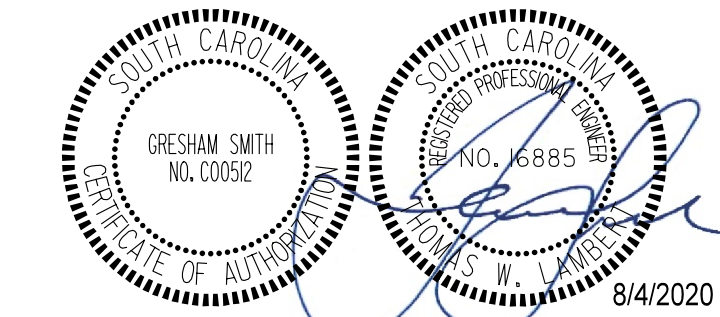
DRAINAGE PLAN

S-64

SCALE
 HORIZONTAL: 1" = 50'
 VERTICAL: 1" = 10'

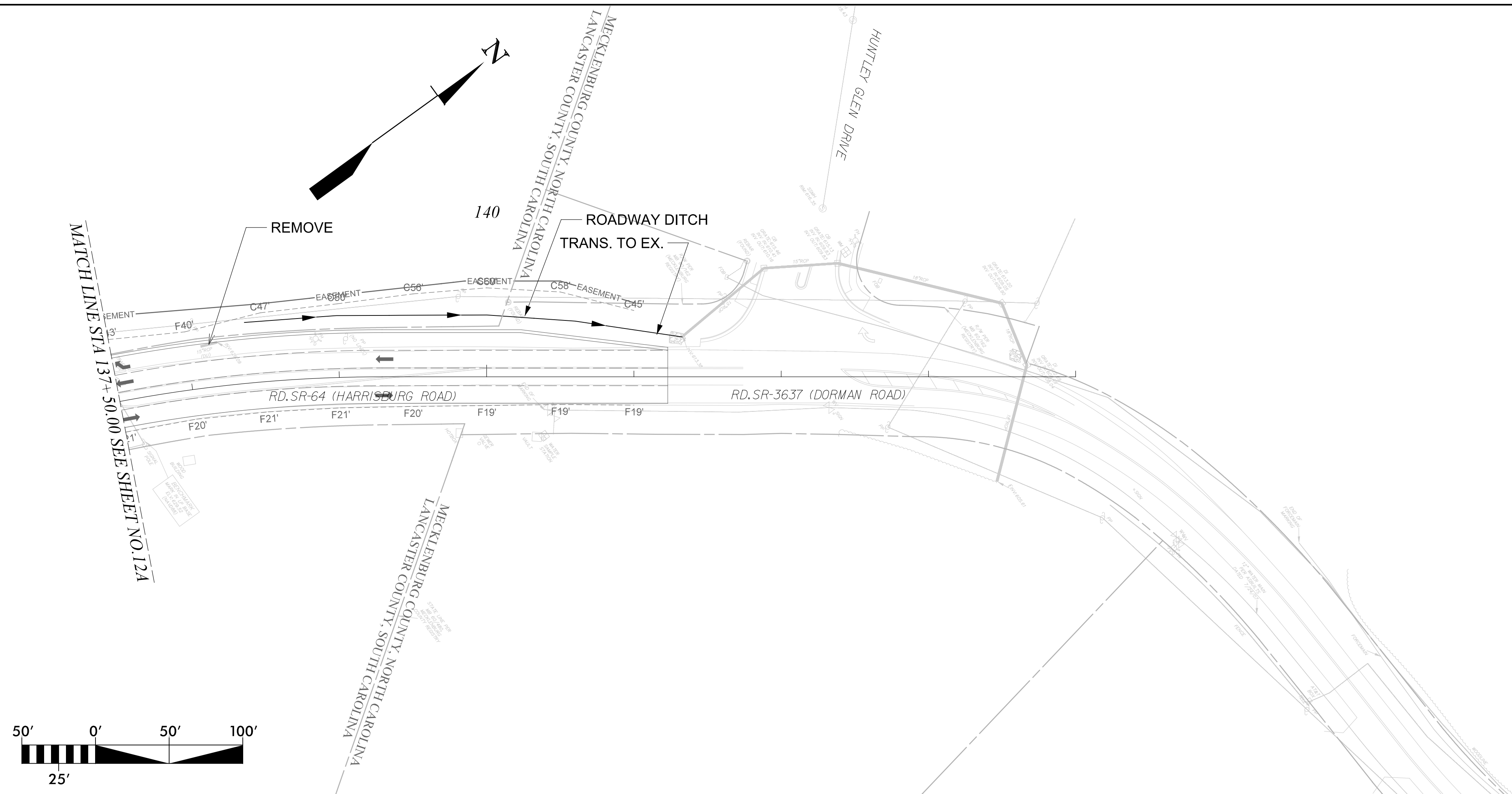


FED. ROAD DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	13A



DATE	BY	REVISION

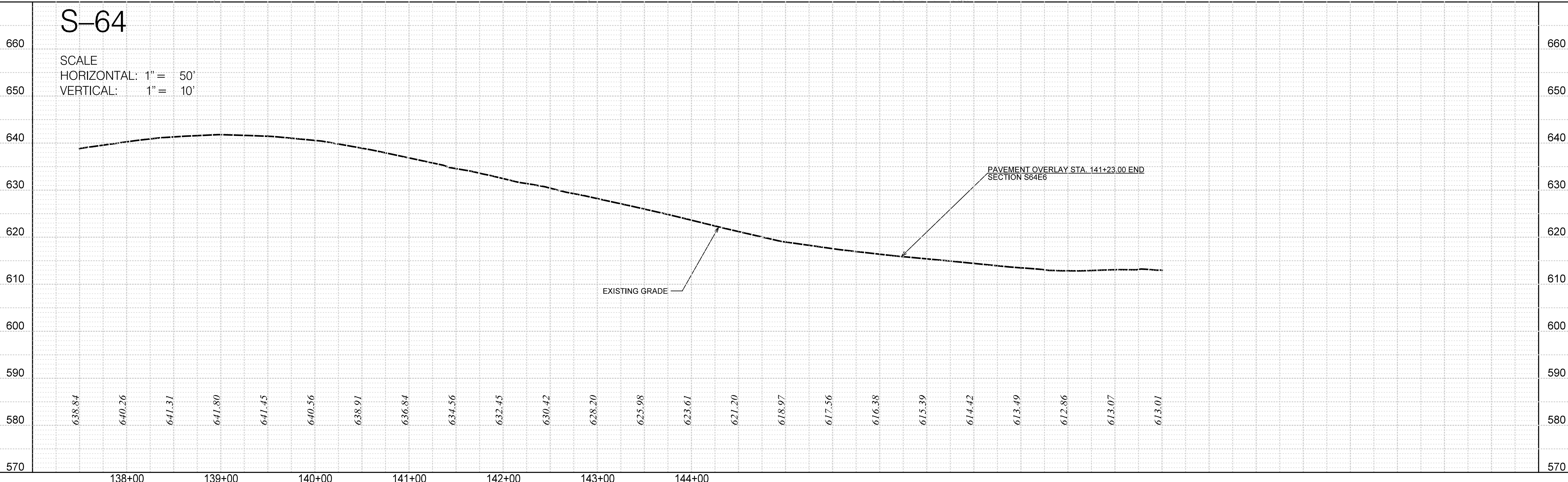
PLAN	NO.	DATE	BY	REVISION

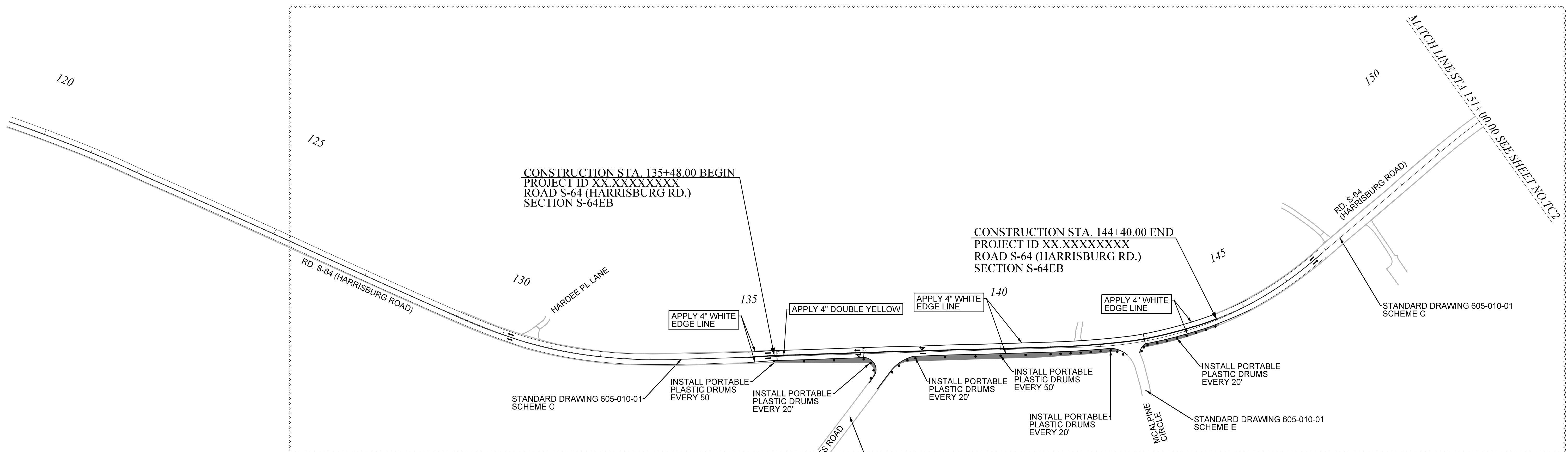
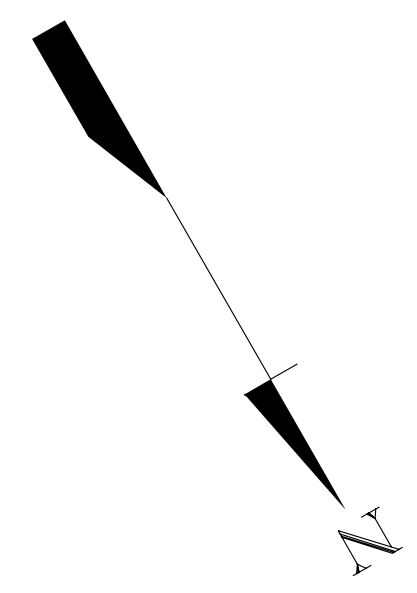


LEGEND

- SILENT ROW SILT FENCE
- ▣ INLET STRUCTURE FILTER

DRAINAGE PLAN

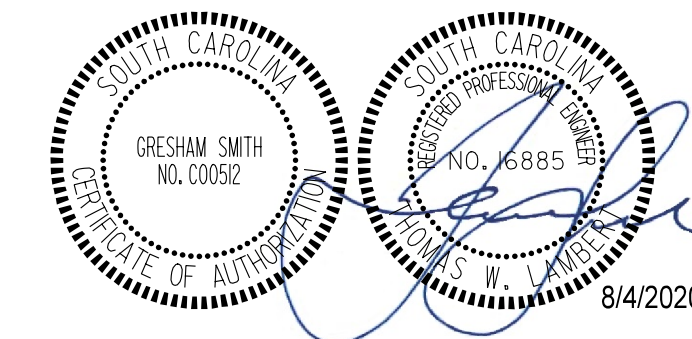
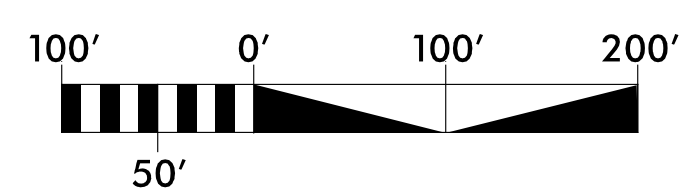




- STAGE 1**
- 1) ERECT ALL PERMANENT CONSTRUCTION SIGNS
 - 2) INSTALL PORTABLE PLASTIC DRUMS
 - 3) APPLY TEMPORARY PAVEMENT MARKINGS AS SHOWN
 - 4) MAINTAIN EXISTING TWO-LANE, TWO WAY TRAFFIC PATTERNS
 - 5) CONSTRUCT THE CROSS-HATCHED PORTION OF THE NEW ROADWAY
 - 6) DO NOT WORK ON BOTH SIDES OF THE ROADWAY AT THE SAME TIME

LEGEND

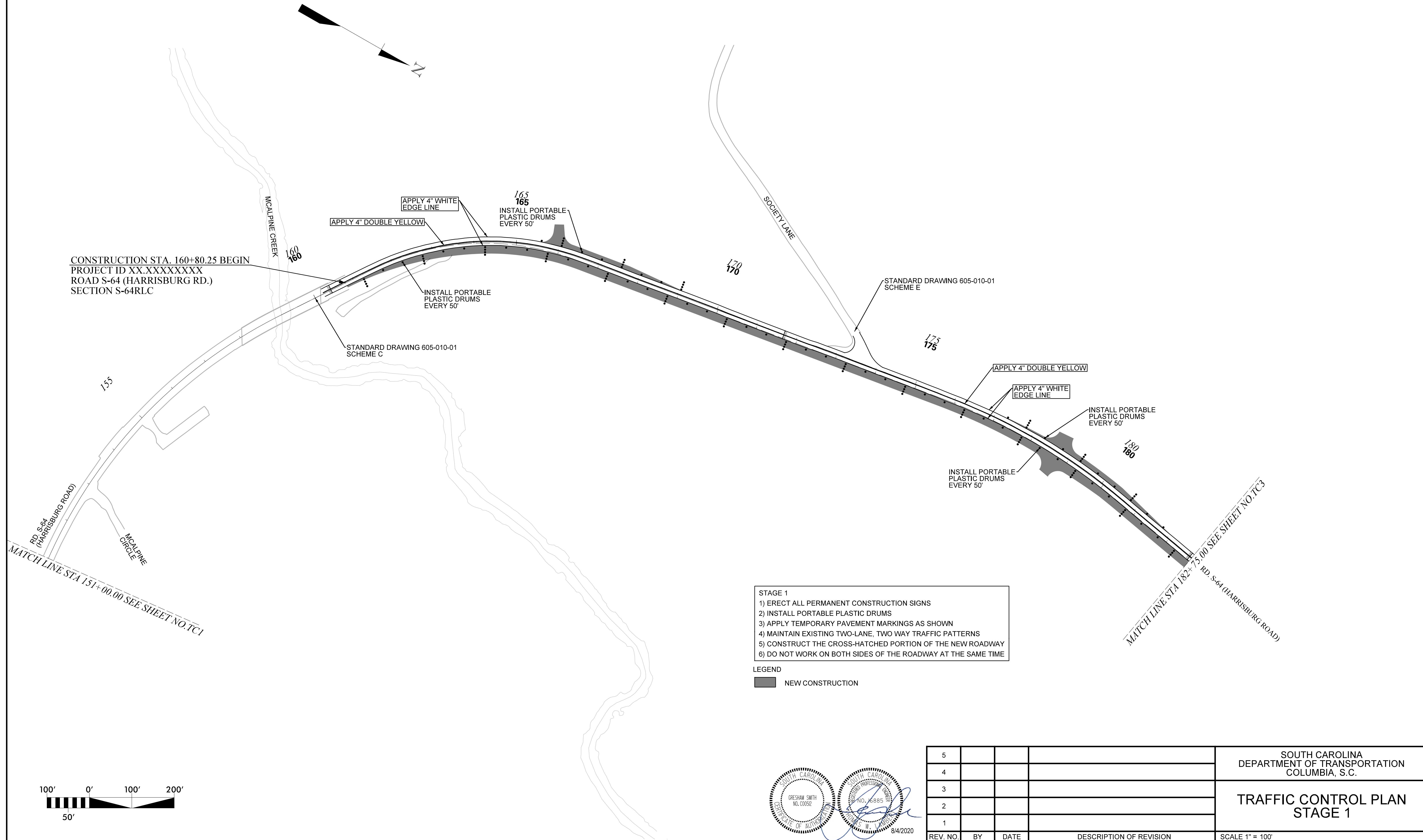
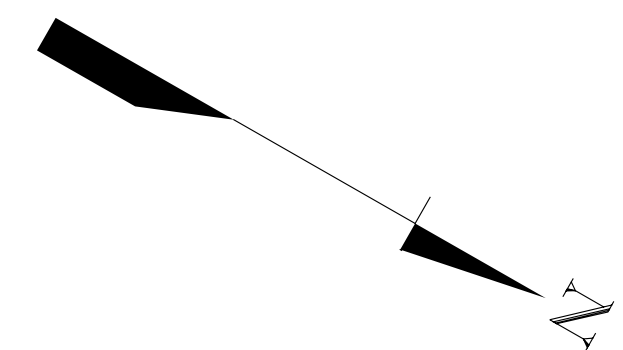
NEW CONSTRUCTION



5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 100'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
STAGE 1**

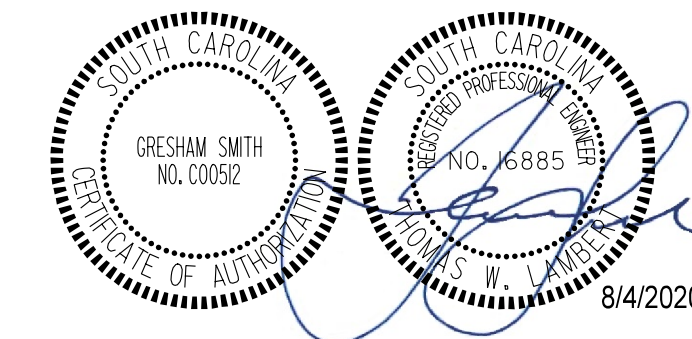
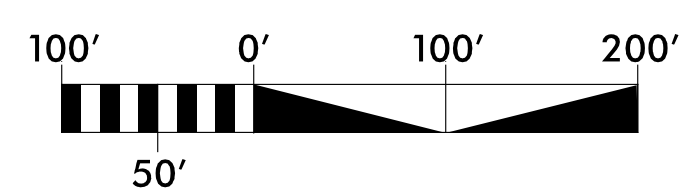


CONSTRUCTION STA. 160+80.25 BEGIN
 PROJECT ID XX.XXXXXXXXXX
 ROAD S-64 (HARRISBURG RD.)
 SECTION S-64RLC

- STAGE 1**
- 1) ERECT ALL PERMANENT CONSTRUCTION SIGNS
 - 2) INSTALL PORTABLE PLASTIC DRUMS
 - 3) APPLY TEMPORARY PAVEMENT MARKINGS AS SHOWN
 - 4) MAINTAIN EXISTING TWO-LANE, TWO WAY TRAFFIC PATTERNS
 - 5) CONSTRUCT THE CROSS-HATCHED PORTION OF THE NEW ROADWAY
 - 6) DO NOT WORK ON BOTH SIDES OF THE ROADWAY AT THE SAME TIME

LEGEND

NEW CONSTRUCTION



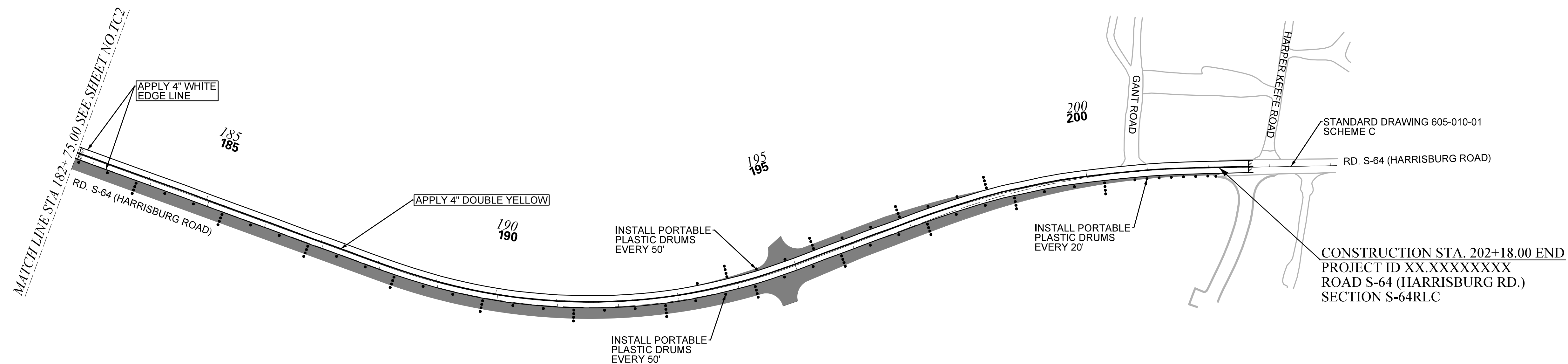
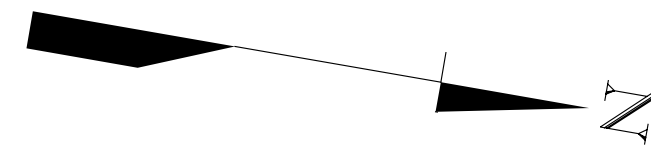
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
 STAGE 1**

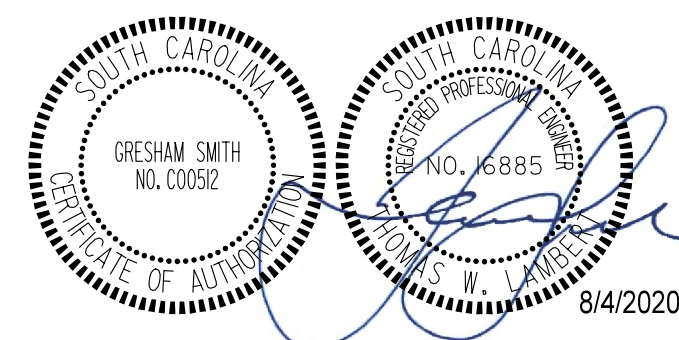
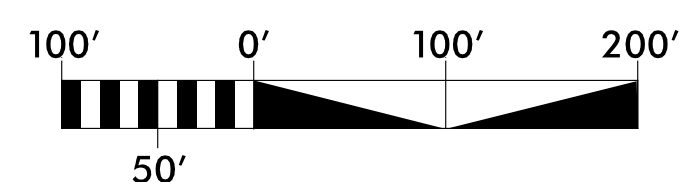
SCALE 1" = 100'

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	TC3



- STAGE 1**
- 1) ERECT ALL PERMANENT CONSTRUCTION SIGNS
 - 2) INSTALL PORTABLE PLASTIC DRUMS
 - 3) APPLY TEMPORARY PAVEMENT MARKINGS AS SHOWN
 - 4) MAINTAIN EXISTING TWO-LANE, TWO WAY TRAFFIC PATTERNS
 - 5) CONSTRUCT THE CROSS-HATCHED PORTION OF THE NEW ROADWAY
 - 6) DO NOT WORK ON BOTH SIDES OF THE ROADWAY AT THE SAME TIME

LEGEND
 NEW CONSTRUCTION

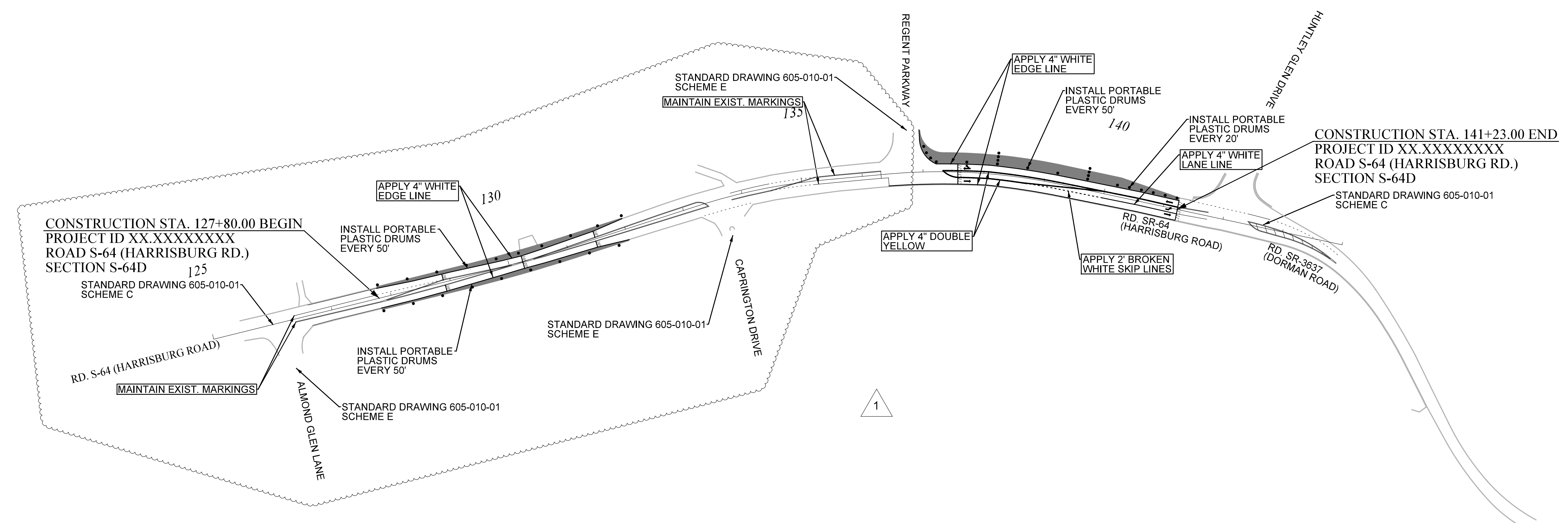
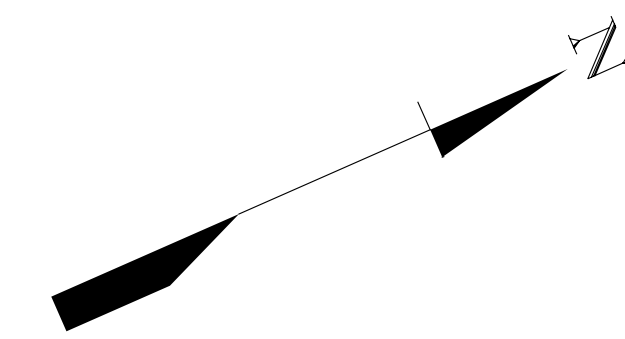


5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
STAGE 1**

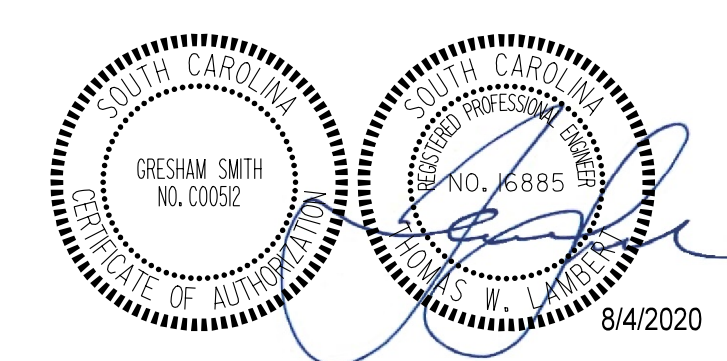
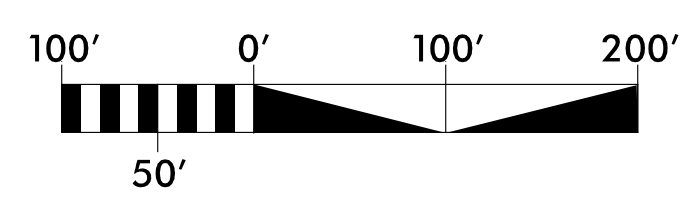
SCALE 1" = 100'



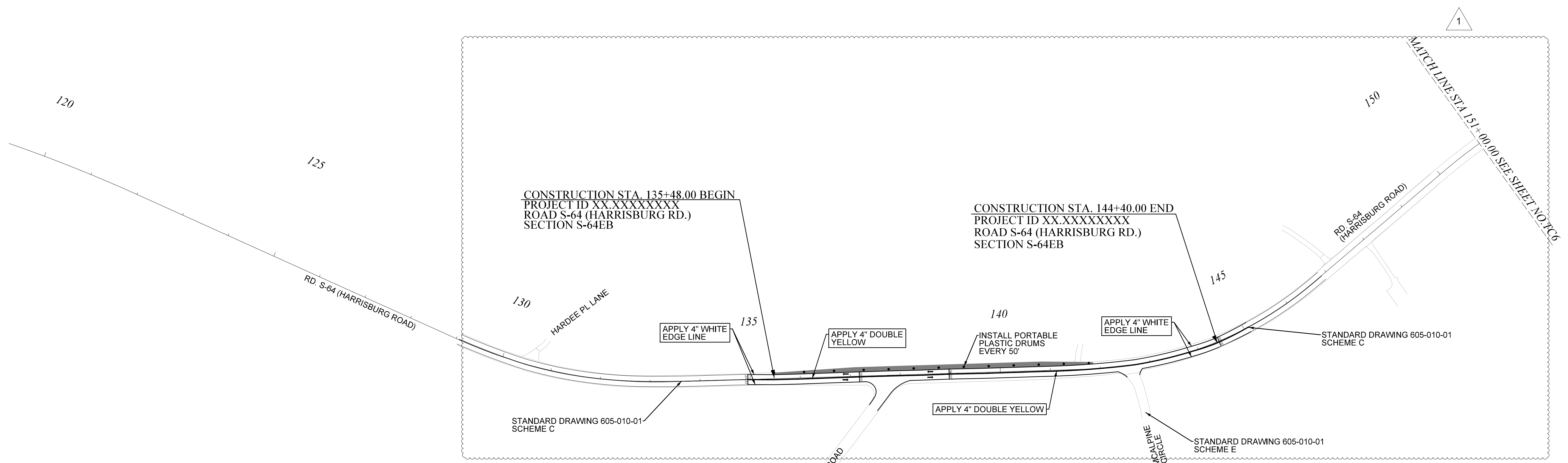
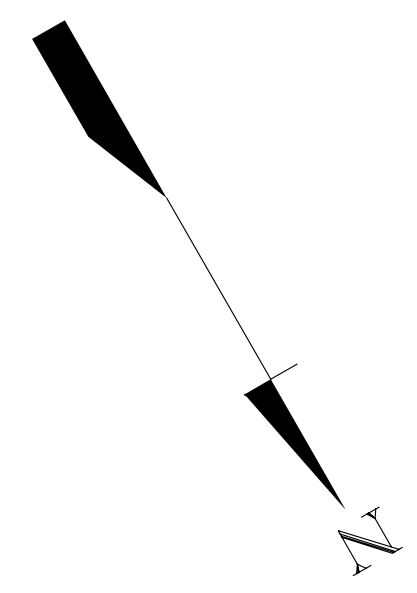
- STAGE 1**
- 1) ERECT ALL PERMANENT CONSTRUCTION SIGNS
 - 2) INSTALL PORTABLE PLASTIC DRUMS
 - 3) APPLY TEMPORARY PAVEMENT MARKINGS AS SHOWN
 - 4) MAINTAIN EXISTING TWO-LANE, TWO WAY TRAFFIC PATTERNS
 - 5) CONSTRUCT THE CROSS-HATCHED PORTION OF THE NEW ROADWAY
 - 6) DO NOT WORK ON BOTH SIDES OF THE ROADWAY AT THE SAME TIME

LEGEND

■ NEW CONSTRUCTION



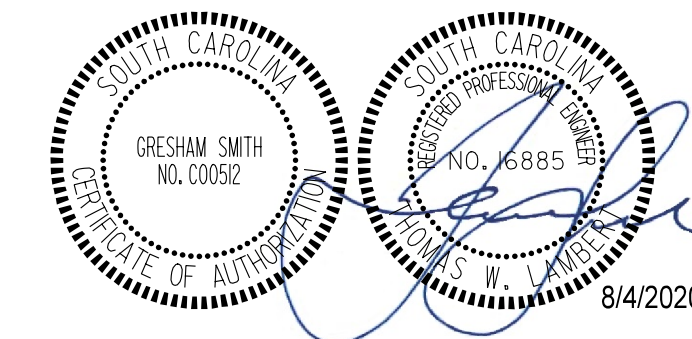
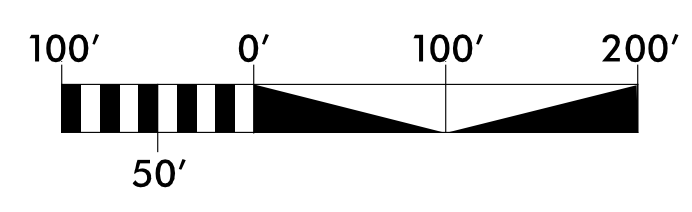
5					SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. TRAFFIC CONTROL PLAN STAGE 1
4					
3					
2					
1					
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 100'	



- STAGE 3**
- 1) RELOCATE TRAFFIC TO NEW TRAVELWAY
 - 2) INSTALL PORTABLE PLASTIC DRUMS ALONG LEFT TURN LANE FROM -S64- STA. 127+80.00 TO STA. 36+42.00
 - 3) CONSTRUCT CONCRETE MEDIAN ISLAND FROM -S64- STA. 133+00.00 TO 136+33.00
 - 4) OPEN ALL TRAVEL LANES TO TRAFFIC AS DIRECTED
 - 5) APPLY PERMANENT PAVEMENT MARKINGS (SEE PM-1 TO PM-8) AND SIGNING (SEE SN-1 TO SN-4)
 - 6) REMOVE ALL PERMANENT CONSTRUCTION SIGNS

LEGEND

NEW CONSTRUCTION

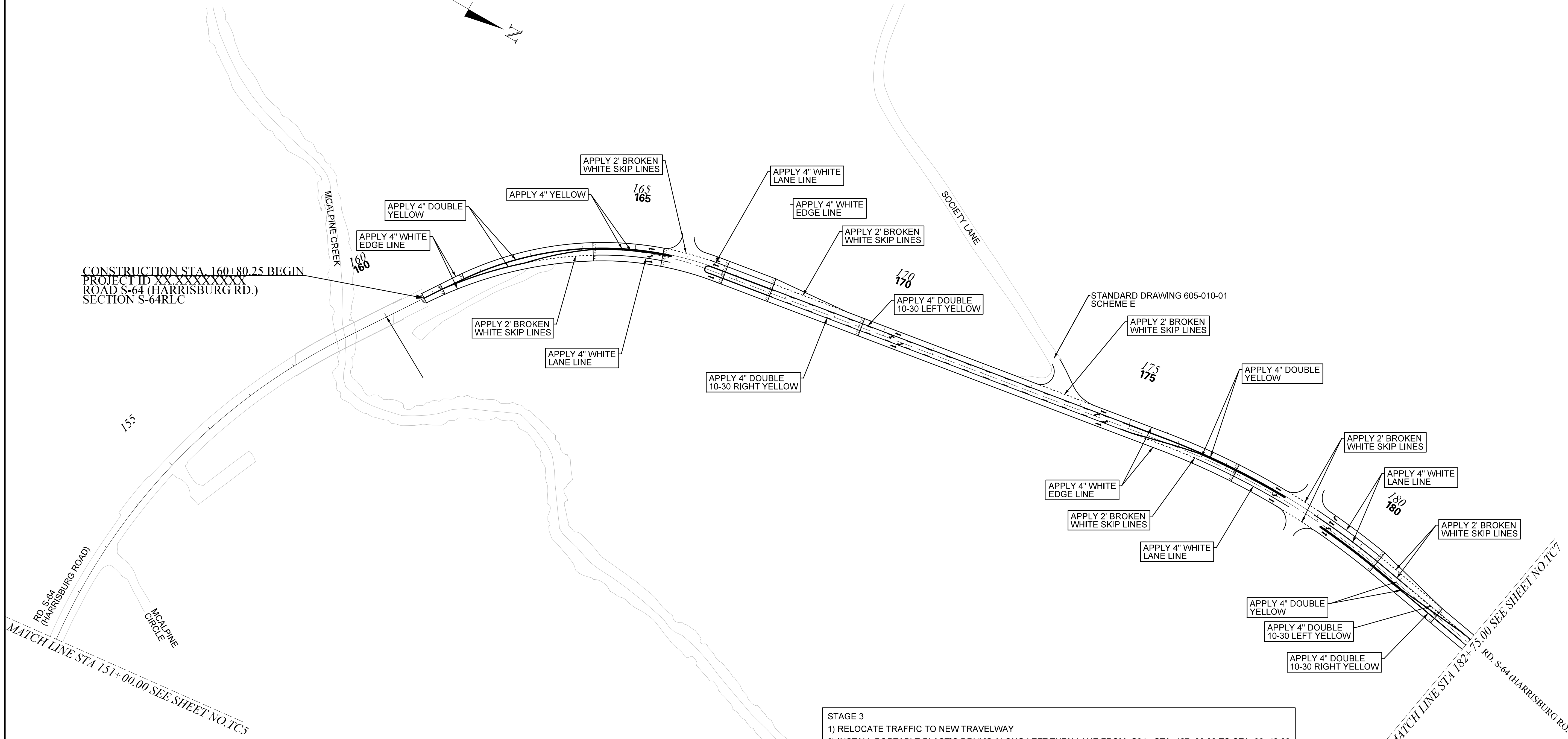
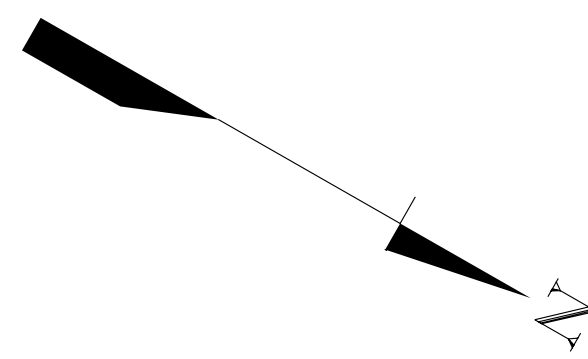


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
STAGE 2**

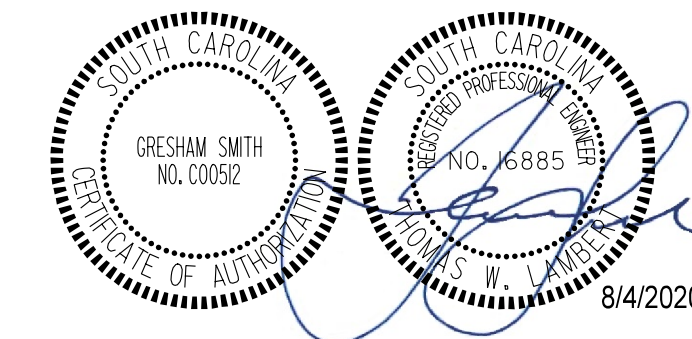
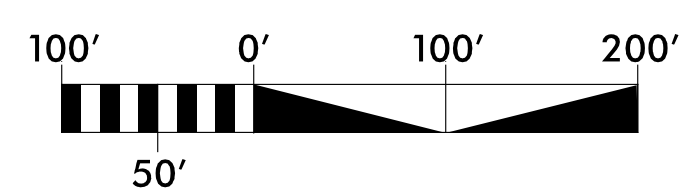
SCALE 1" = 100'



CONSTRUCTION STA. 160+80.25 BEGIN
 PROJECT ID XX.XXXXXXXXXX
 ROAD S-64 (HARRISBURG RD.)
 SECTION S-64RLC

- STAGE 3**
- 1) RELOCATE TRAFFIC TO NEW TRAVELWAY
 - 2) INSTALL PORTABLE PLASTIC DRUMS ALONG LEFT TURN LANE FROM -S64- STA. 127+80.00 TO STA. 36+42.00
 - 3) CONSTRUCT CONCRETE MEDIAN ISLAND FROM -S64- STA. 133+00.00 TO 136+33.00
 - 4) OPEN ALL TRAVEL LANES TO TRAFFIC AS DIRECTED
 - 5) APPLY PERMANENT PAVEMENT MARKINGS (SEE PM-1 TO PM-8) AND SIGNING (SEE SN-1 TO SN-4)
 - 6) REMOVE ALL PERMANENT CONSTRUCTION SIGNS

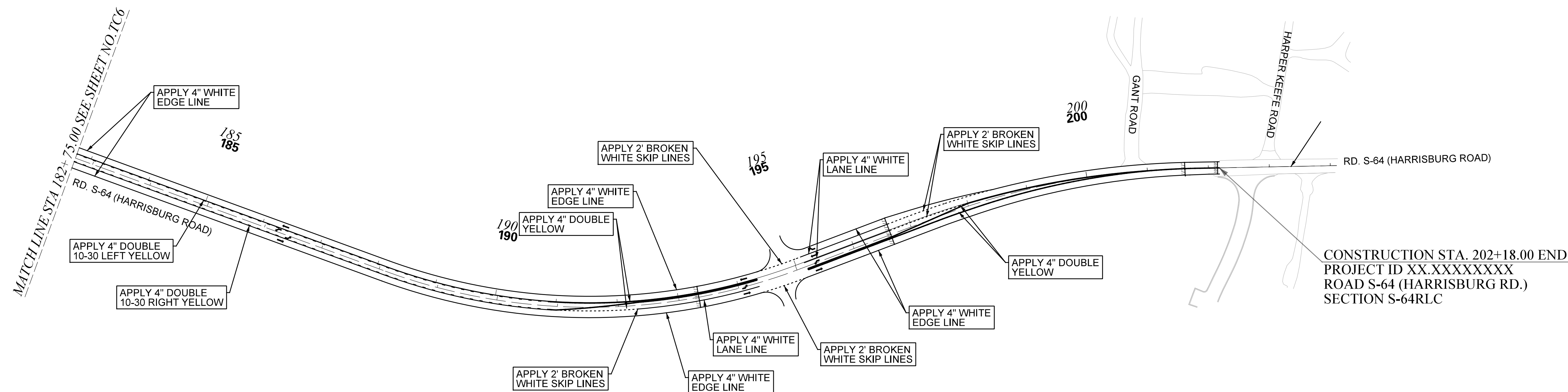
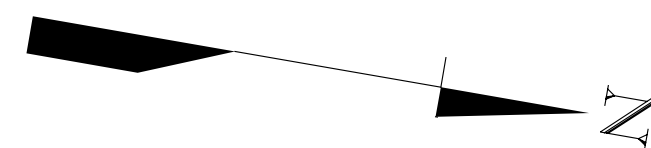
LEGEND
 [Grey Box] NEW CONSTRUCTION



5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 100'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

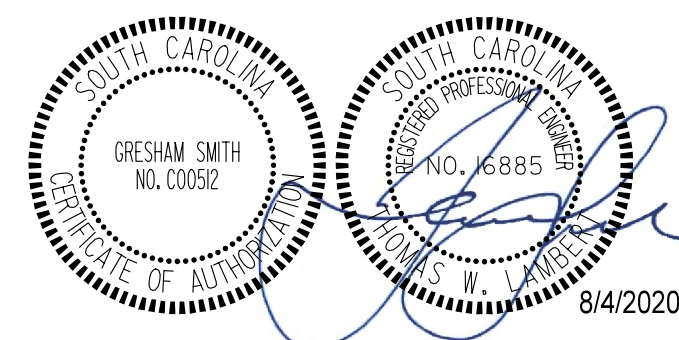
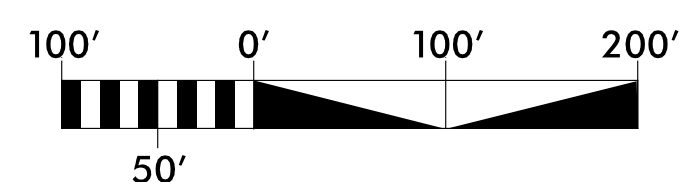
**TRAFFIC CONTROL PLAN
 STAGE 2**



- STAGE 3**
- 1) RELOCATE TRAFFIC TO NEW TRAVELWAY
 - 2) INSTALL PORTABLE PLASTIC DRUMS ALONG LEFT TURN LANE FROM -S64- STA. 127+80.00 TO STA. 36+42.00
 - 3) CONSTRUCT CONCRETE MEDIAN ISLAND FROM -S64- STA. 133+00.00 TO 136+33.00
 - 4) OPEN ALL TRAVEL LANES TO TRAFFIC AS DIRECTED
 - 5) APPLY PERMANENT PAVEMENT MARKINGS (SEE PM-1 TO PM-8) AND SIGNING (SEE SN-1 TO SN-4)
 - 6) REMOVE ALL PERMANENT CONSTRUCTION SIGNS

LEGEND

NEW CONSTRUCTION

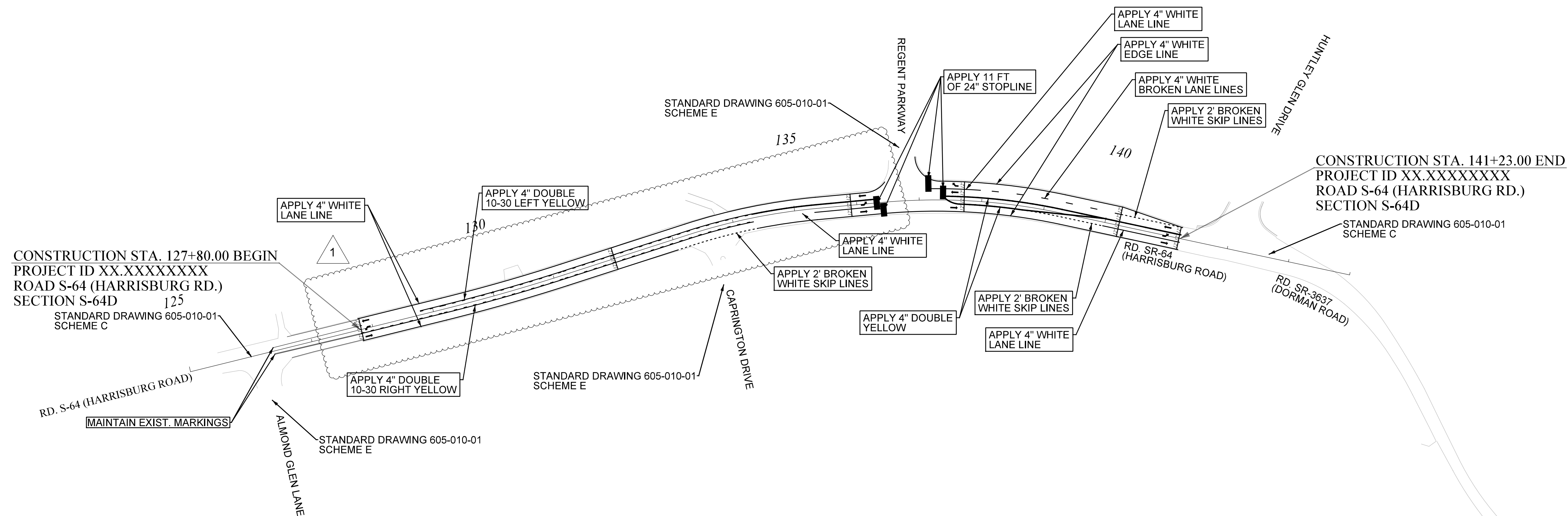
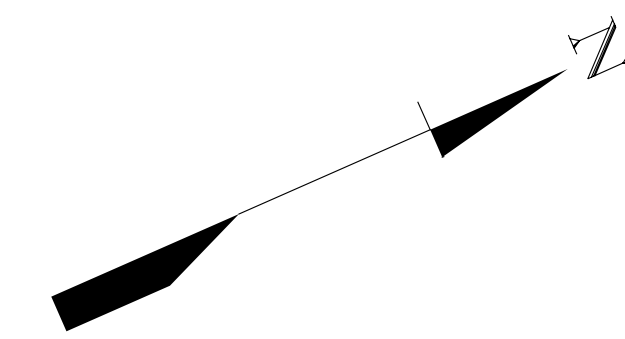


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
 STAGE 2**

SCALE 1" = 100'

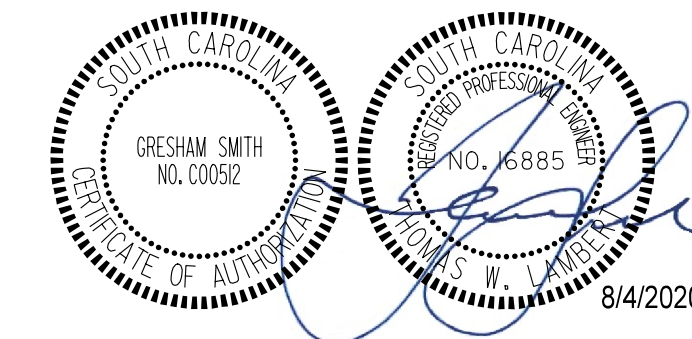
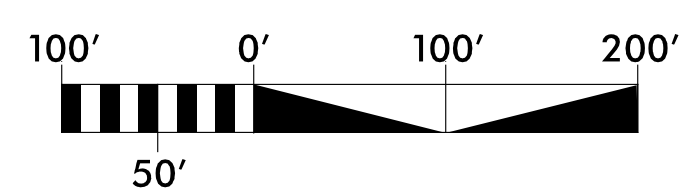


STAGE 3

- 1) RELOCATE TRAFFIC TO NEW TRAVELWAY
- 2) INSTALL PORTABLE PLASTIC DRUMS ALONG LEFT TURN LANE FROM -S64- STA. 127+80.00 TO STA. 36+42.00
- 3) CONSTRUCT CONCRETE MEDIAN ISLAND FROM -S64- STA. 133+00.00 TO 136+33.00
- 4) OPEN ALL TRAVEL LANES TO TRAFFIC AS DIRECTED
- 5) APPLY PERMANENT PAVEMENT MARKINGS (SEE PM-1 TO PM-8) AND SIGNING (SEE SN-1 TO SN-4)
- 6) REMOVE ALL PERMANENT CONSTRUCTION SIGNS

LEGEND

■ NEW CONSTRUCTION

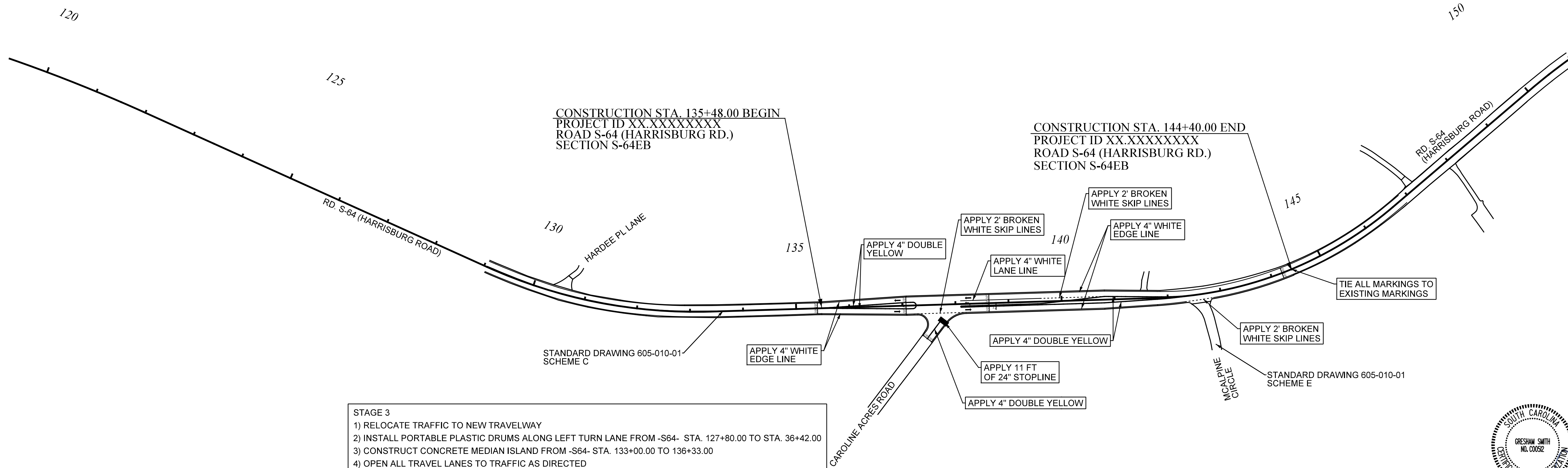
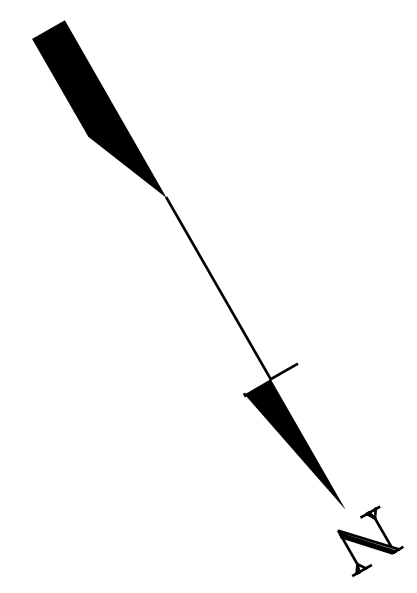


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

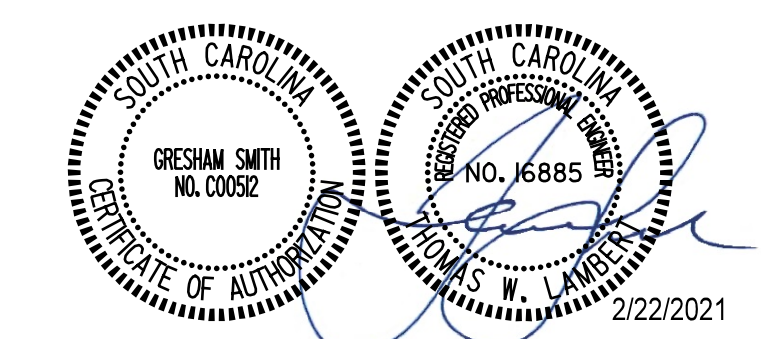
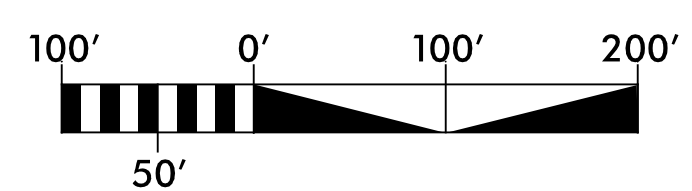
**TRAFFIC CONTROL PLAN
STAGE 2**

SCALE 1" = 100'



- STAGE 3**
- 1) RELOCATE TRAFFIC TO NEW TRAVELWAY
 - 2) INSTALL PORTABLE PLASTIC DRUMS ALONG LEFT TURN LANE FROM -S64- STA. 127+80.00 TO STA. 36+42.00
 - 3) CONSTRUCT CONCRETE MEDIAN ISLAND FROM -S64- STA. 133+00.00 TO 136+33.00
 - 4) OPEN ALL TRAVEL LANES TO TRAFFIC AS DIRECTED
 - 5) APPLY PERMANENT PAVEMENT MARKINGS (SEE PM-1 TO PM-8) AND SIGNING (SEE SN-1 TO SN-4)
 - 6) REMOVE ALL PERMANENT CONSTRUCTION SIGNS

LEGEND
 NEW CONSTRUCTION

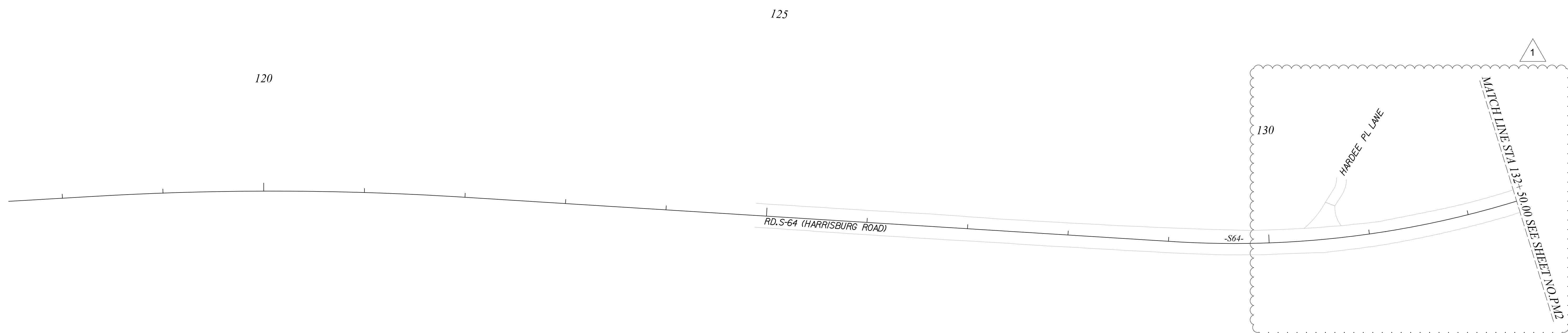
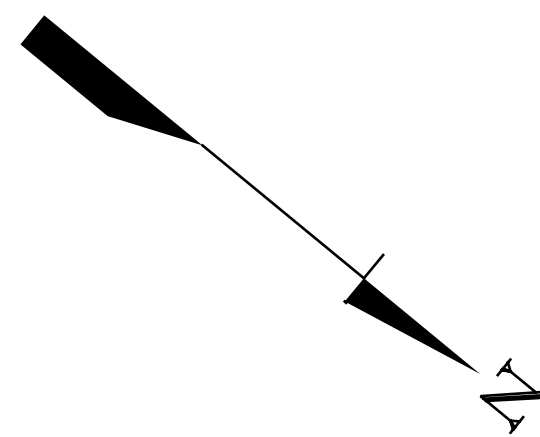


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

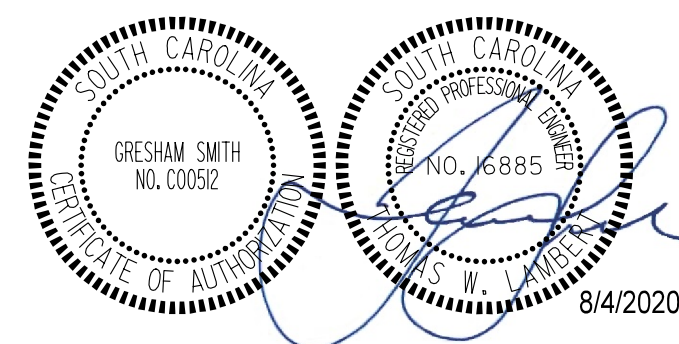
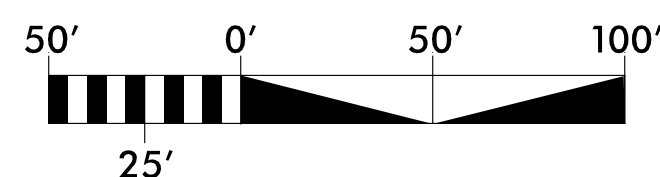
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**TRAFFIC CONTROL PLAN
STAGE 3**

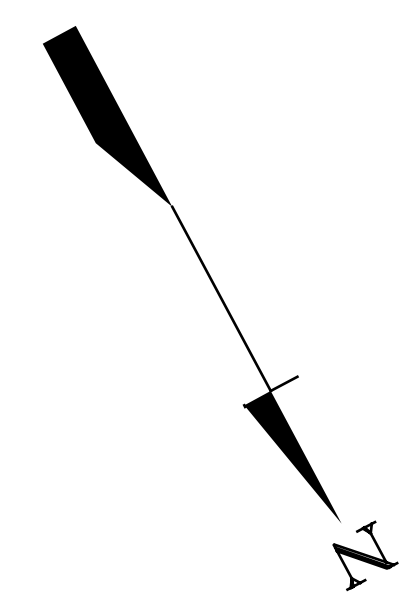
SCALE 1" = 100'



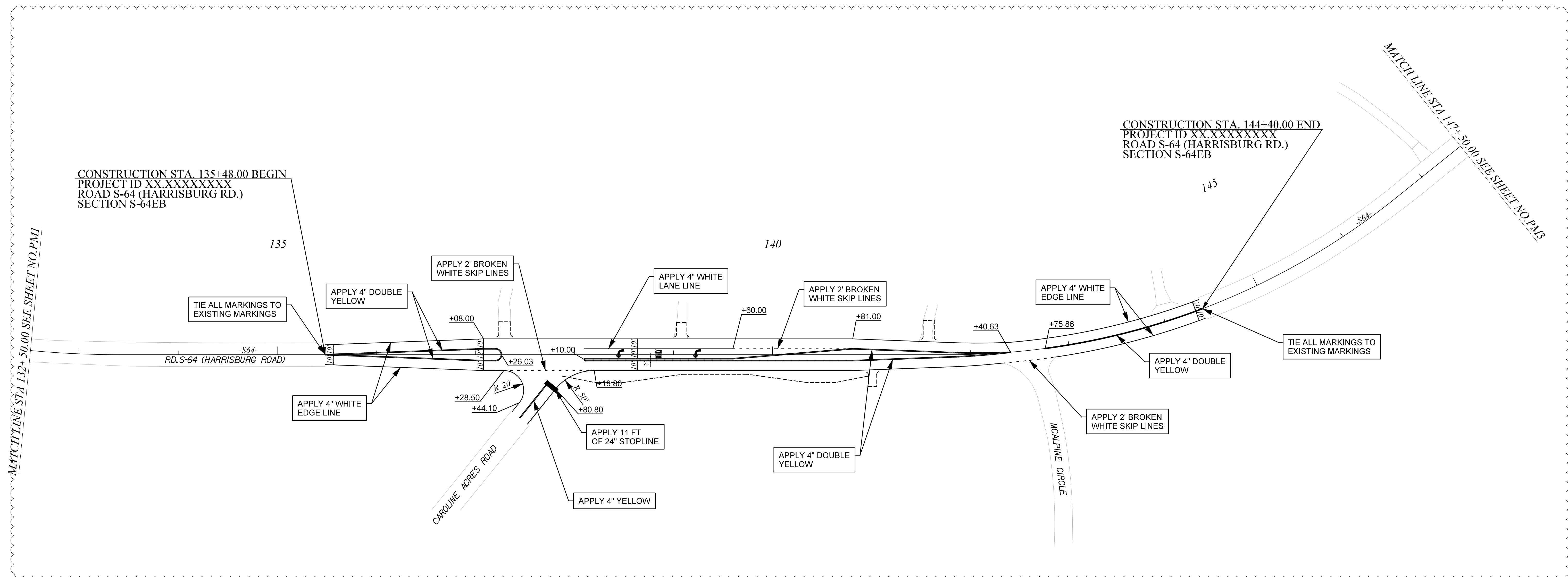
NOTES:
 1) APPLY ARROWS AND "ONLY'S AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 2) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 3) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC



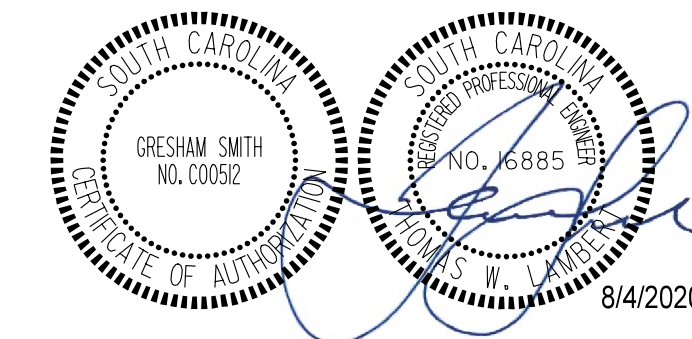
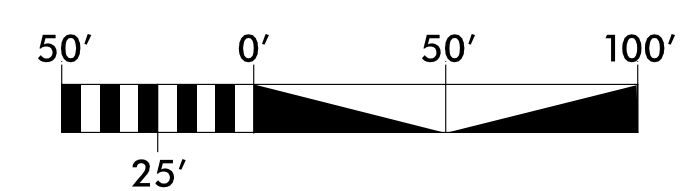
5				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. PAVEMENT MARKING PLAN SHEET
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 50'



1



- NOTES:
- 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 - 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 - 3) APPLY ARROWS AND "ONLY'S AS SHOWN. SEE SCDOT STD. DWG. 625-410-00
 - 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 - 5) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC



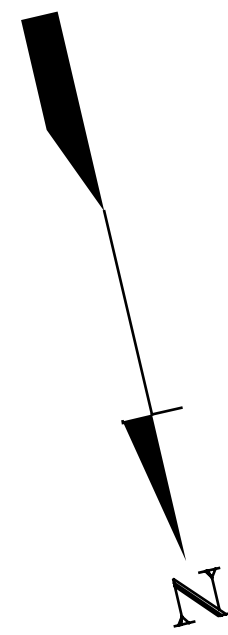
5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**PAVEMENT MARKING
PLAN SHEET**

SCALE 1" = 50'

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	PM3



MATCHLINE STA. 14+50.00 SEE SHEET NO. PM2

RD. S-64 (HARRISBURG ROAD)

MCALPINE CREEK

MCALPINE CREEK

160

CONSTRUCTION STA. 160+80.25 BEGIN
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64RLC

+19.56
-S64-

+46.56
-S64-

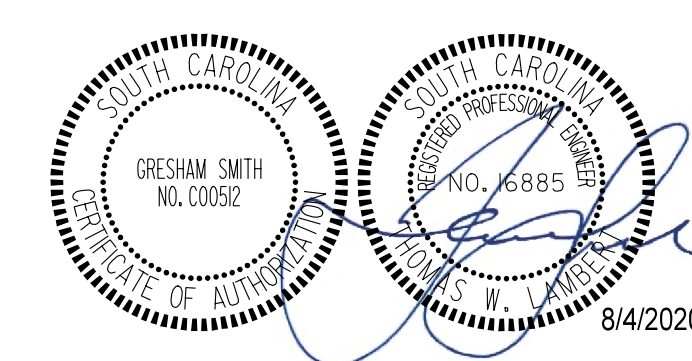
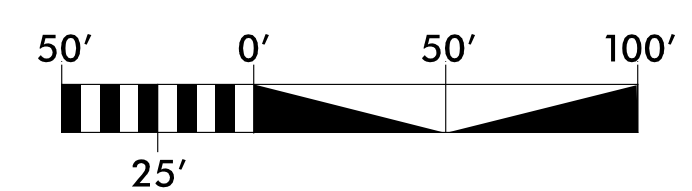
APPLY 4" WHITE
EDGE LINE

TIE ALL MARKINGS TO
EXISTING MARKINGS

APPLY 4" DOUBLE
YELLOW

MATCHLINE STA. 162+50.00 SEE SHEET NO. PM4

NOTES:
1) APPLY ARROWS AND "ONLY'S AS SHOWN. SEE SCDOT STD. DWG. 625-410-00
2) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
3) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC



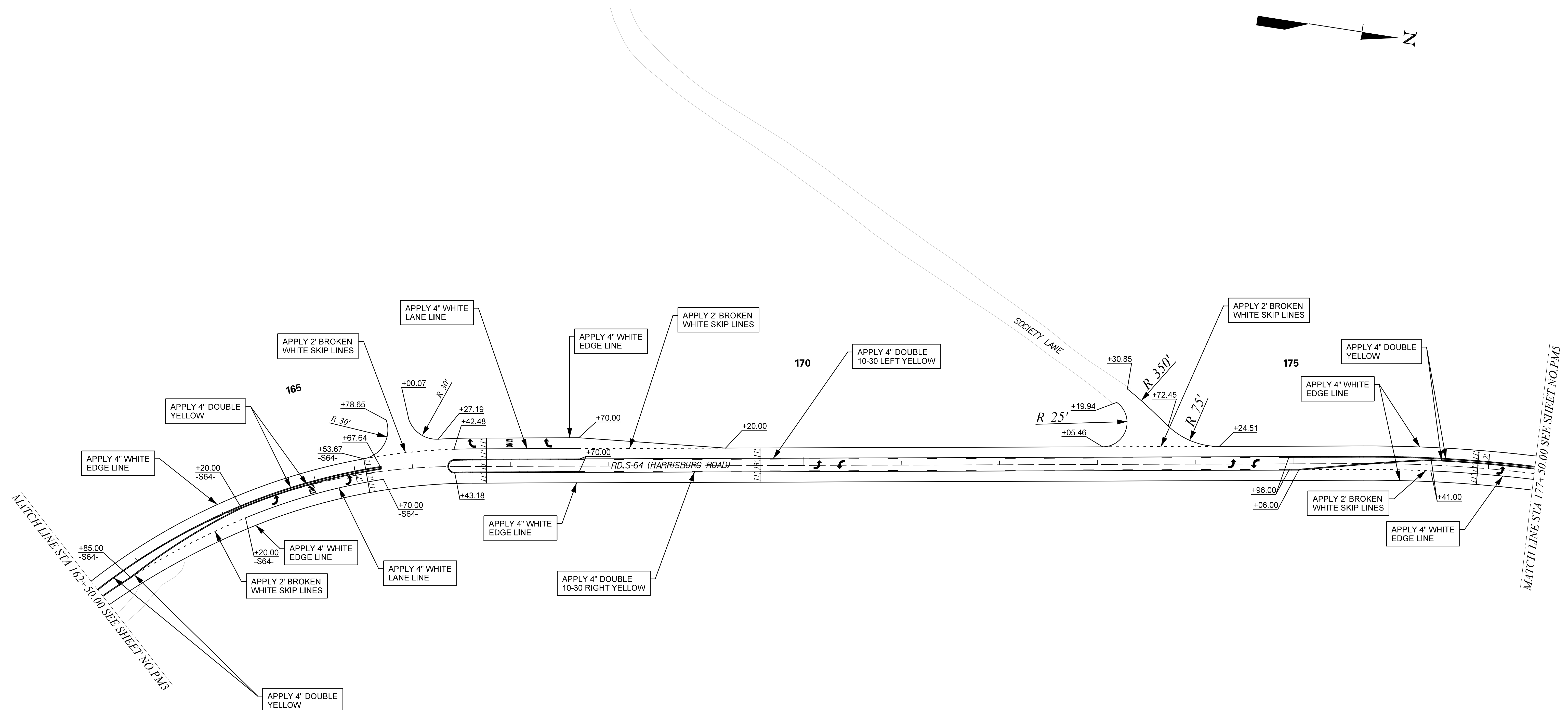
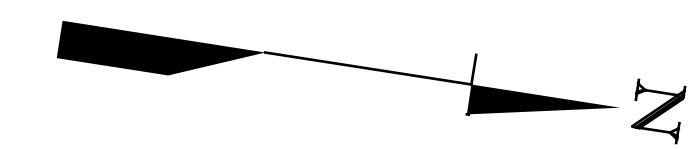
8/4/2020

5			
4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION

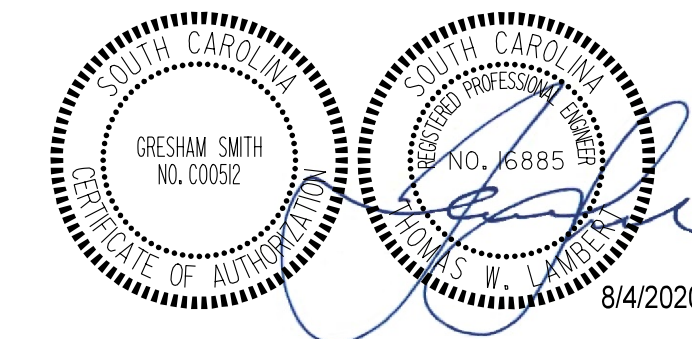
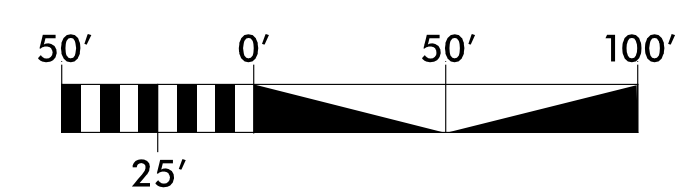
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**PAVEMENT MARKING
PLAN SHEET**

SCALE 1" = 50'



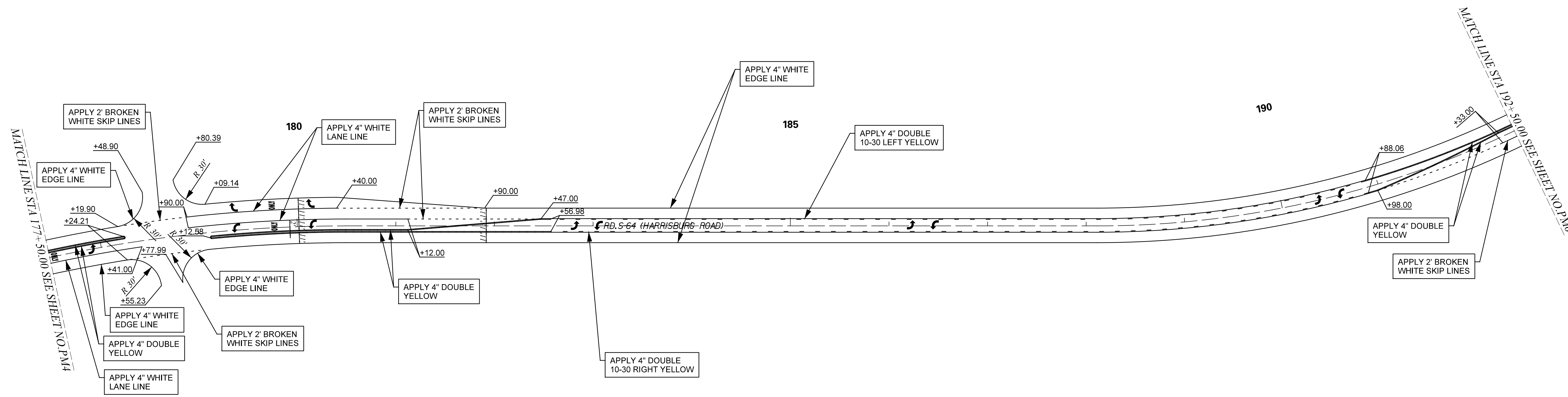
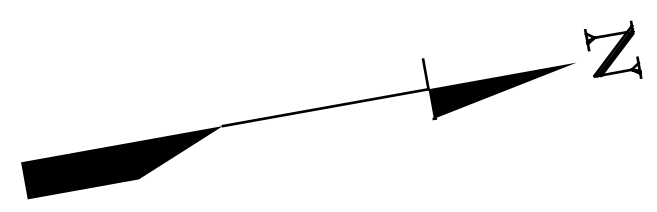
NOTES:
 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 3) APPLY ARROWS AND "ONLY'S AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 5) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC



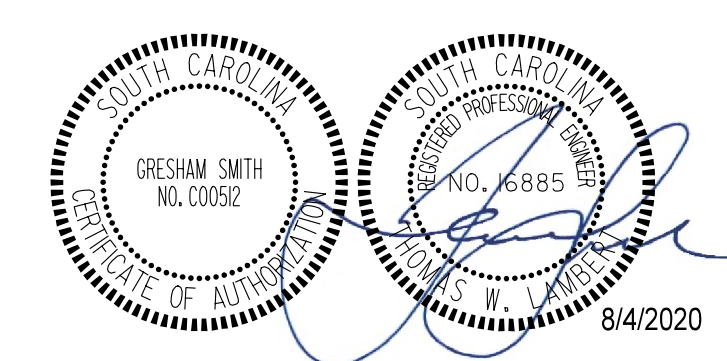
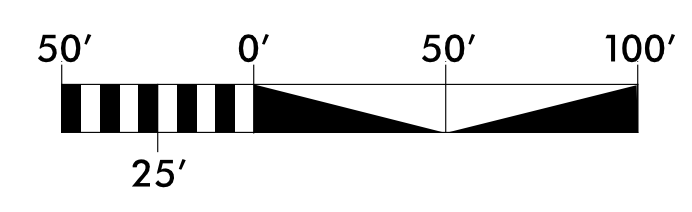
5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 50'

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

**PAVEMENT MARKING
 PLAN SHEET**



- NOTES:
- 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 - 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 - 3) APPLY ARROWS AND "ONLY'S" AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 - 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 - 5) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC

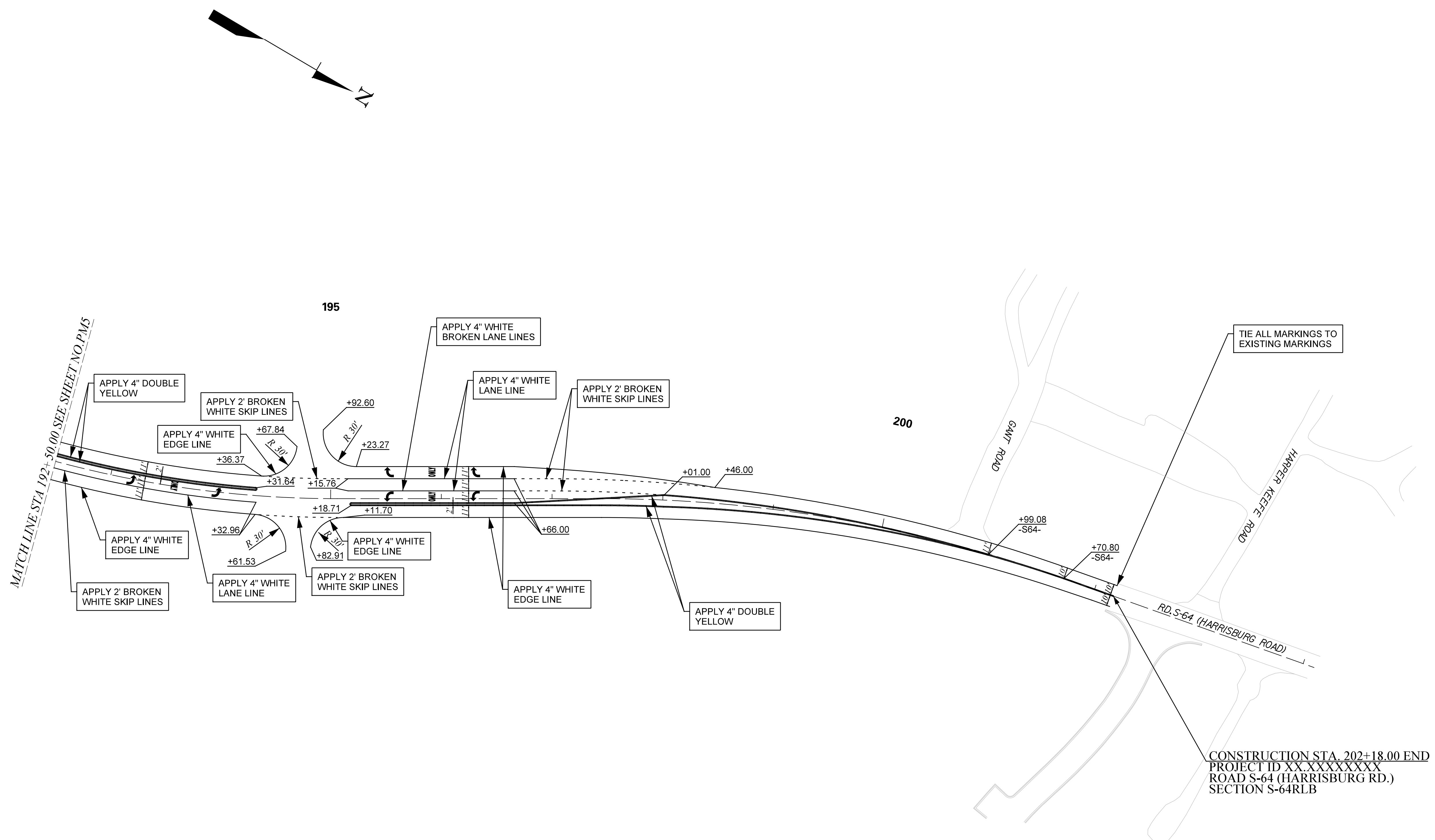


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

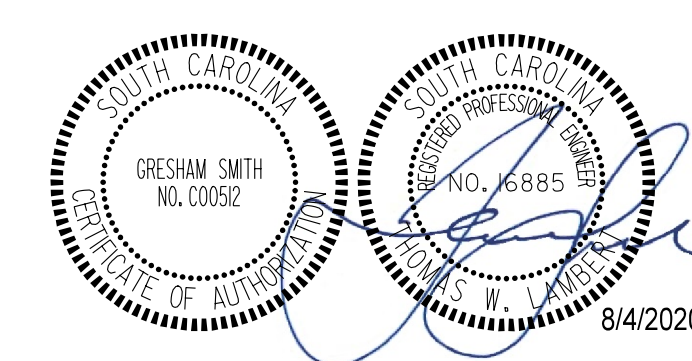
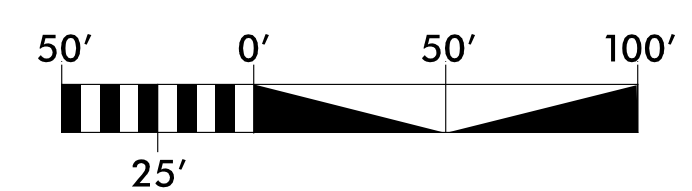
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**PAVEMENT MARKING
PLAN SHEET**

SCALE 1" = 50'



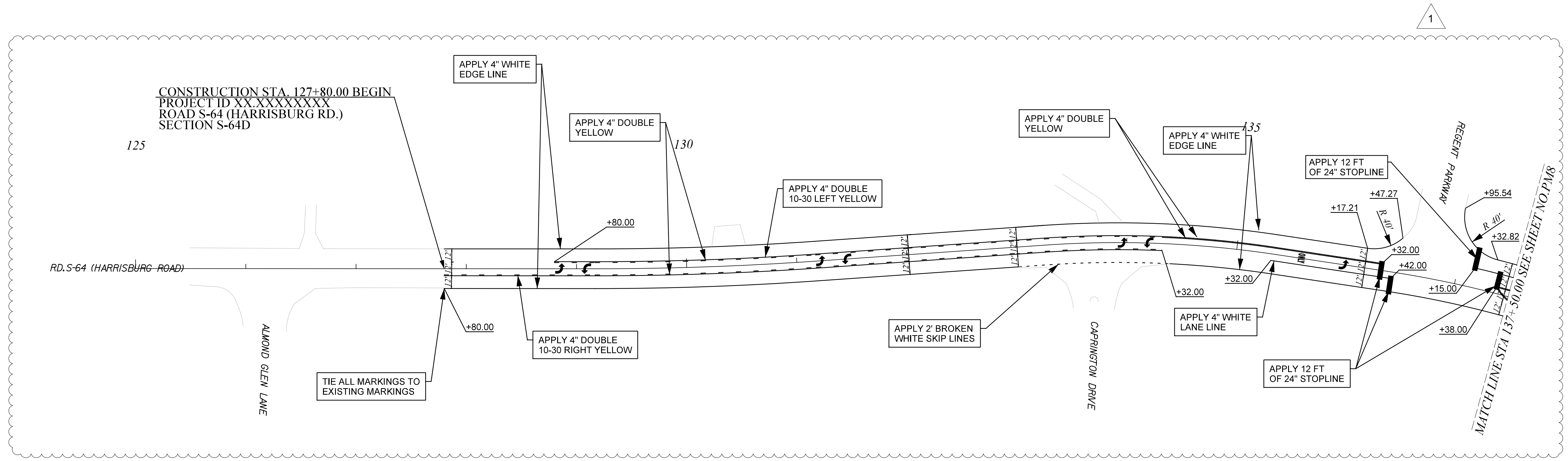
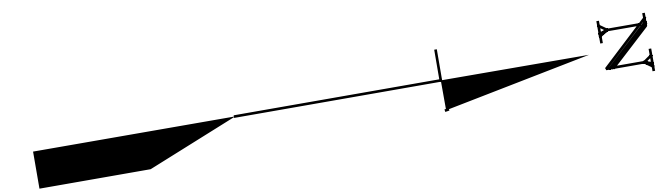
- NOTES:
- 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 - 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 - 3) APPLY ARROWS AND "ONLY'S" AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 - 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 - 5) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC



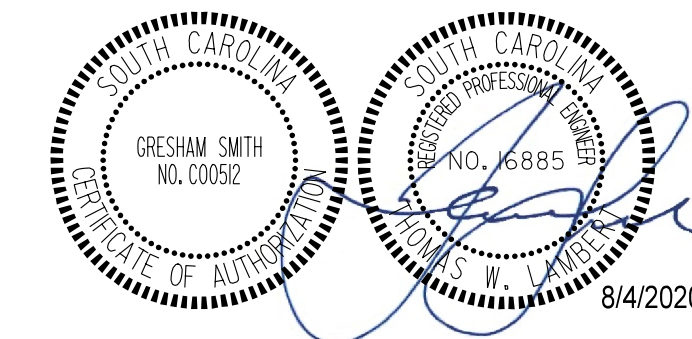
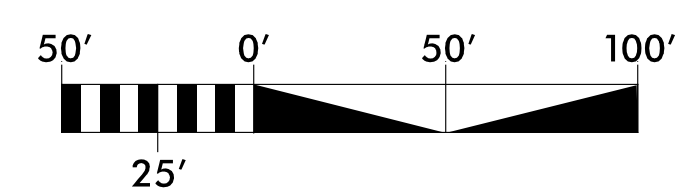
5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**PAVEMENT MARKING
PLAN SHEET**



- NOTES:
- 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 - 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 - 3) APPLY ARROWS AND "ONLY'S" AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 - 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00, 630-210-00 AND 630-215-00
 - 5) FACES OF CONCRETE ISLANDS TO BE PAINTED IN ACCORDANCE TO SCDOT STD. DWG. 630-215-00
 - 6) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC

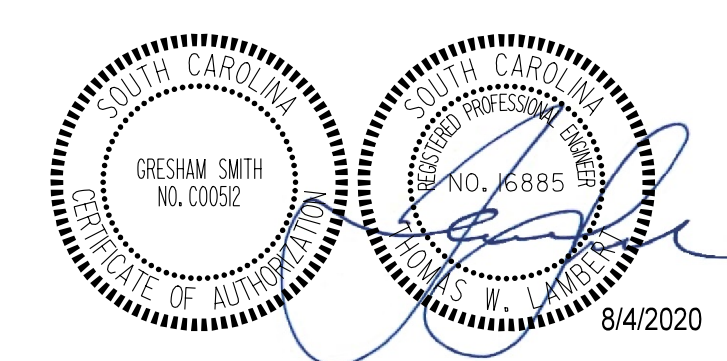
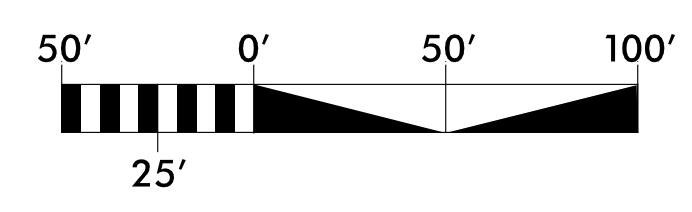
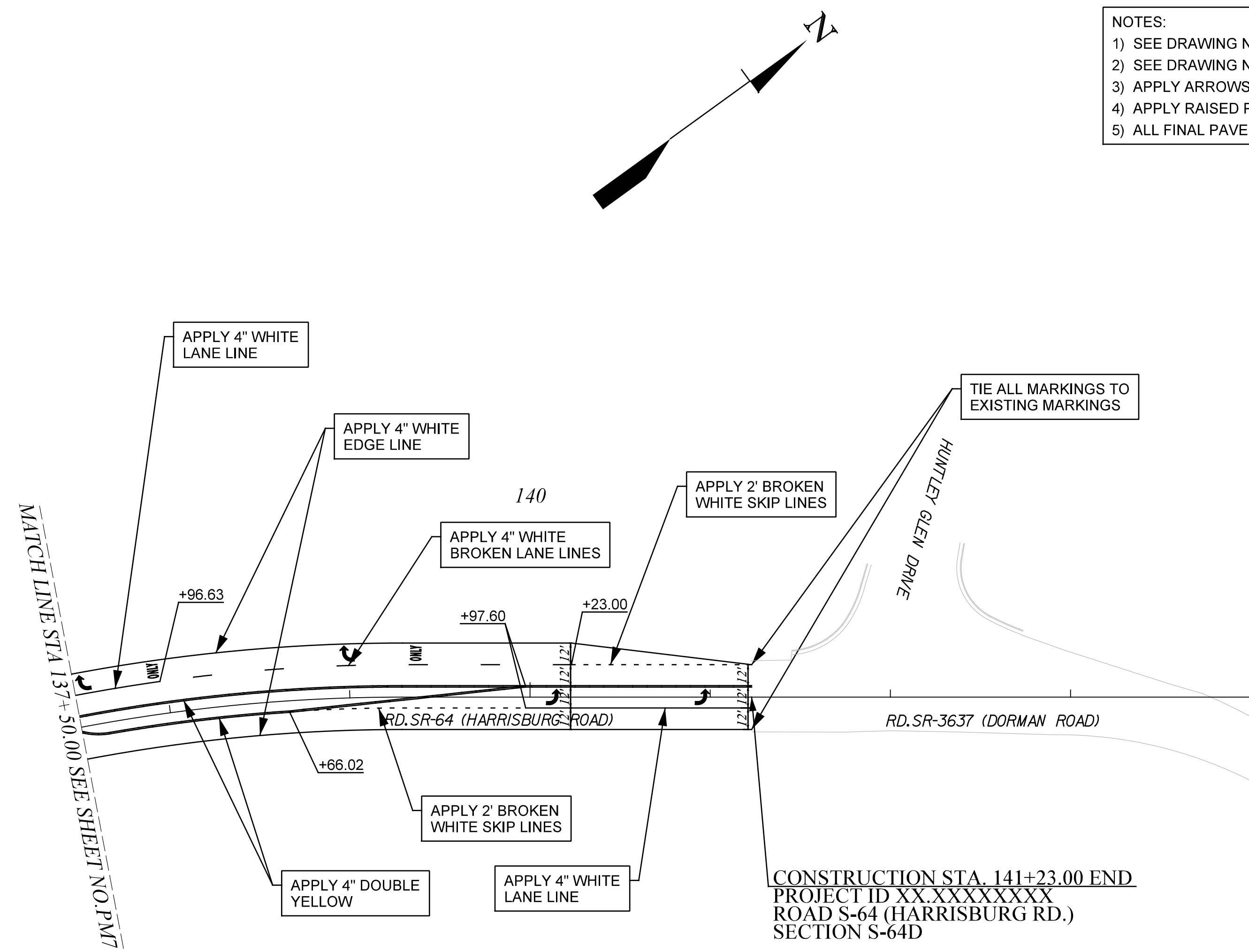


5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 50'

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**PAVEMENT MARKING
PLAN SHEET**

NOTES:
 1) SEE DRAWING NO. 625-305-00 FOR STANDARD MARKINGS FOR INTERSECTIONS
 2) SEE DRAWING NO. 625-310-00 FOR STANDARD MARKINGS FOR LEFT TURN LANE INSTALLATIONS
 3) APPLY ARROWS AND "ONLY'S" AS SHOWN, SEE SCDOT STD. DWG. 625-410-00
 4) APPLY RAISED PAVEMENT MARKERS ACCORDING TO SCDOT STD. DWG. 630-205-00 AND 630-210-00
 5) ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC

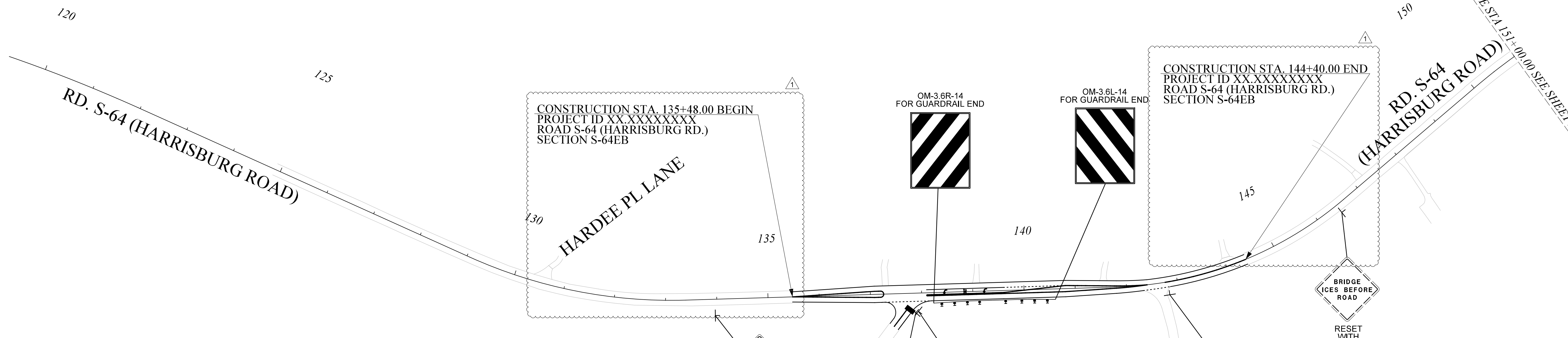
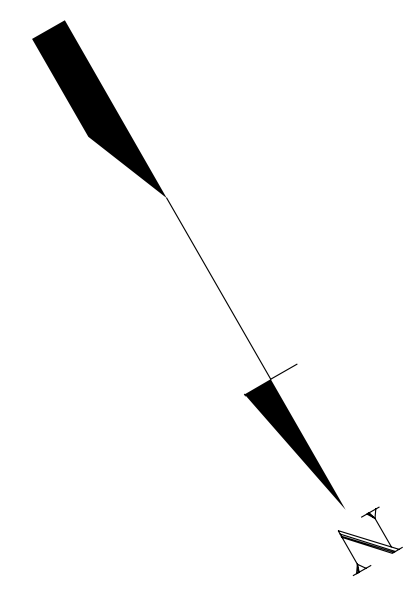


REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1			

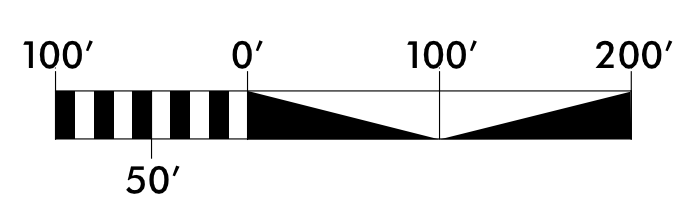
SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

**PAVEMENT MARKING
 PLAN SHEET**

SCALE 1" = 50'

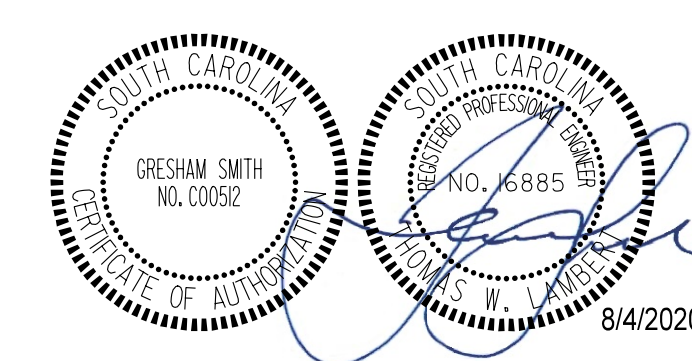


NOTES:
 1) RETAIN EXISTING SIGNS AND POSTS AS NOTED
 2) "RESET" SIGNS ARE TO BE RELOCATED AT SAME STATION UNLESS OTHERWISE NOTED
 3) SIGNS OM-3.6L-14 AND OM-3.6R-14 SHALL BE TYPE III WITH HIGH TACK ADHESIVE BACKING (COLOR: YELLOW WITH BLACK ALTERNATING STRIPES)



CAROLINE ACRES ROAD

ACALPINE CIRCLE



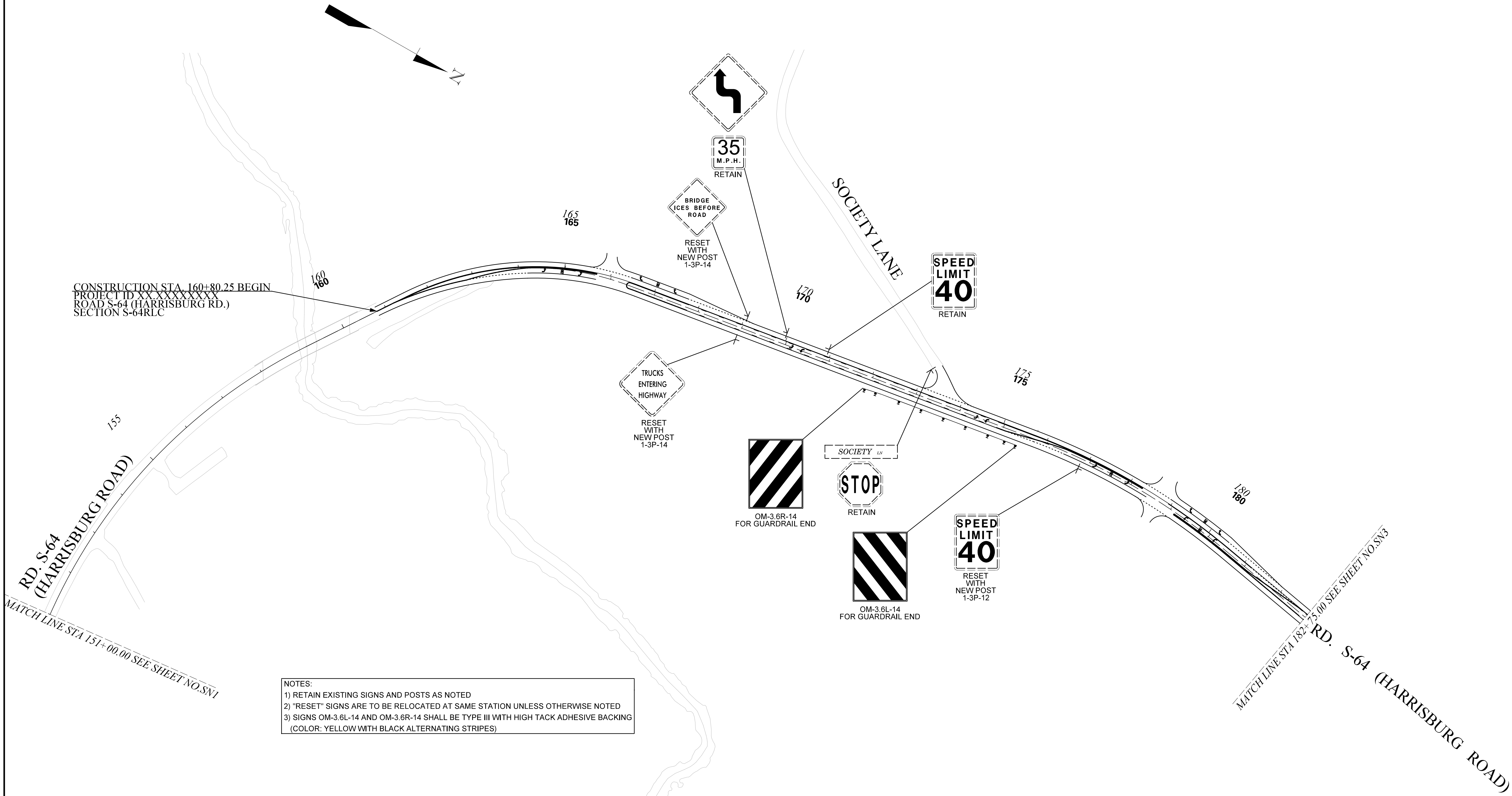
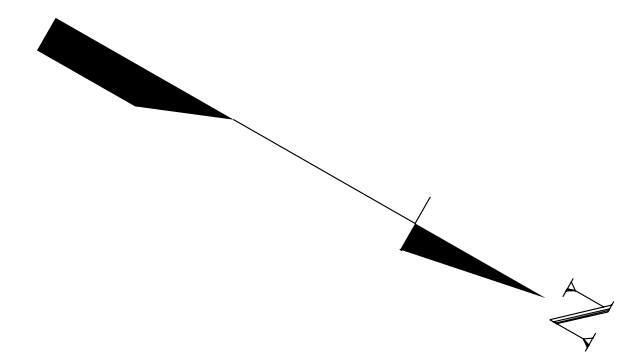
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1	TWL	02/22/2021	DESIGN REVISION S-64EB

SOUTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 COLUMBIA, S.C.

**SIGNING
 PLAN SHEET**

SCALE 1" = 100'

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HBSG	S-64	SN2



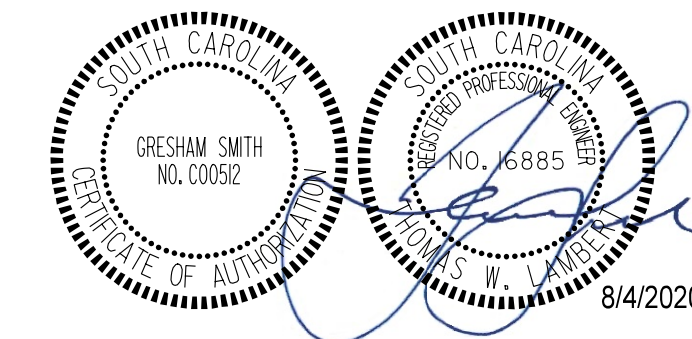
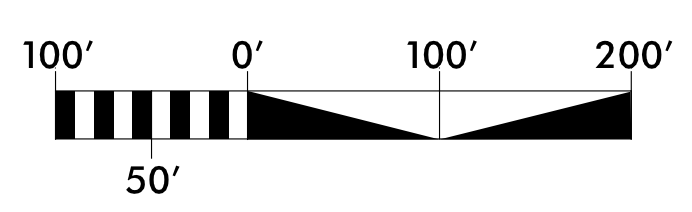
CONSTRUCTION STA. 160+80.25 BEGIN
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64RLC

RD. S-64
(HARRISBURG ROAD)

MATCH LINE STA 151+00.00 SEE SHEET NO.SN1

MATCH LINE STA 182+75.00 SEE SHEET NO.SN3
RD. S-64 (HARRISBURG ROAD)

NOTES:
1) RETAIN EXISTING SIGNS AND POSTS AS NOTED
2) "RESET" SIGNS ARE TO BE RELOCATED AT SAME STATION UNLESS OTHERWISE NOTED
3) SIGNS OM-3.6L-14 AND OM-3.6R-14 SHALL BE TYPE III WITH HIGH TACK ADHESIVE BACKING
(COLOR: YELLOW WITH BLACK ALTERNATING STRIPES)

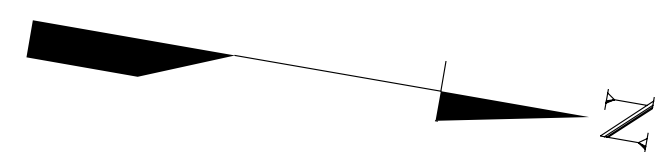


5				
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**SIGNING
PLAN SHEET**

SCALE 1" = 100'



MATCH LINE STA. 182+75.00 SEE SHEET NO. SN2

185
185

RD. S-64
(HARRISBURG ROAD)

190
190

195
195

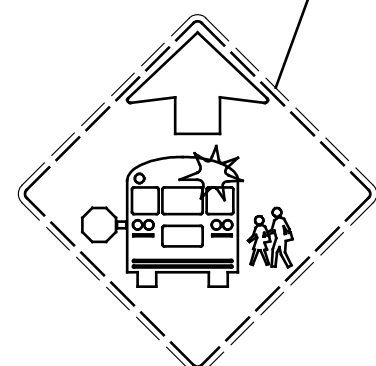
GANT RD
RETAIN

200
200

GANT ROAD

RD. S-64 (HARRISBURG ROAD)

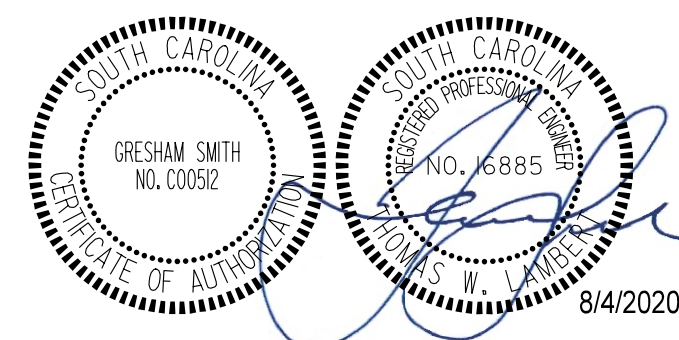
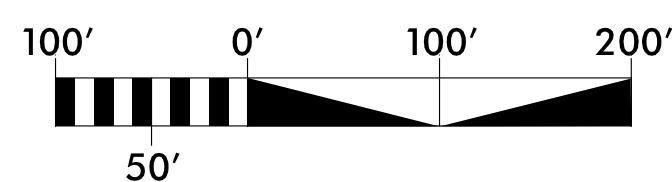
CONSTRUCTION STA. 202+18.00 END
PROJECT ID XX.XXXXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64RLC



RELOCATE
SIGN TO
STA. 195+24.00
1-3P-14

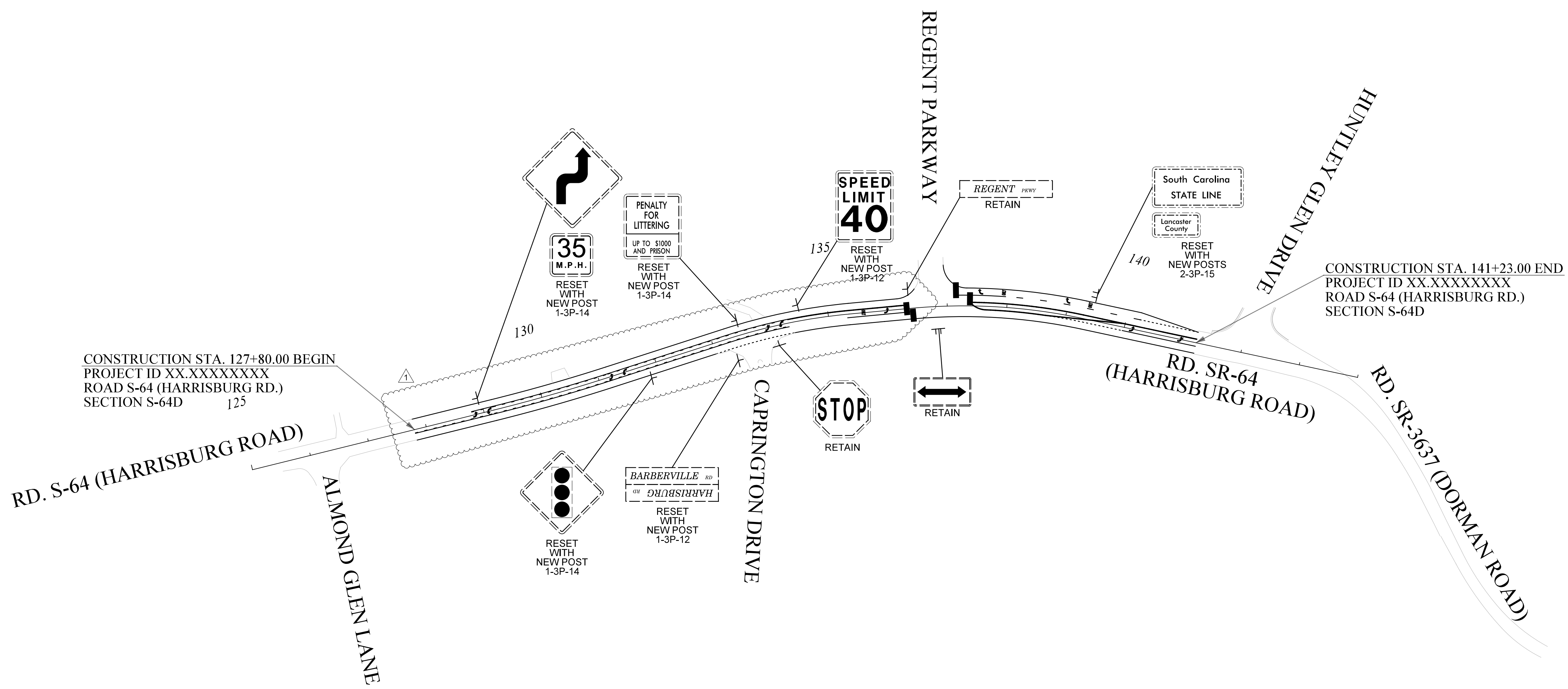
NOTES:

- 1) RETAIN EXISTING SIGNS AND POSTS AS NOTED
- 2) "RESET" SIGNS ARE TO BE RELOCATED AT SAME STATION UNLESS OTHERWISE NOTED



8/4/2020

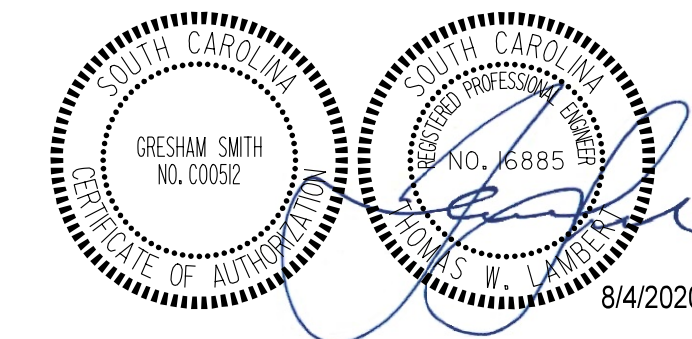
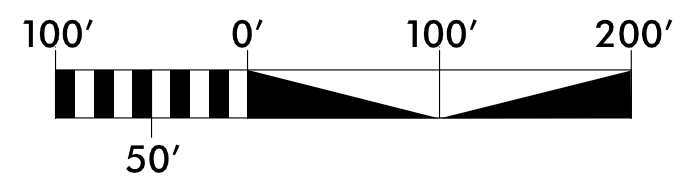
5					SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. SIGNING PLAN SHEET
4					
3					
2					
1					
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = 100'	



CONSTRUCTION STA. 127+80.00 BEGIN
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64D 125

CONSTRUCTION STA. 141+23.00 END
PROJECT ID XX.XXXXXXXX
ROAD S-64 (HARRISBURG RD.)
SECTION S-64D

NOTES:
1) RETAIN EXISTING SIGNS AND POSTS AS NOTED
2) "RESET" SIGNS ARE TO BE RELOCATED AT SAME STATION UNLESS OTHERWISE NOTED



REV. NO.	BY	DATE	DESCRIPTION OF REVISION
5			
4			
3			
2			
1	TWL	02/22/2021	REVISED PAVEMENT MARKINGS

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

**SIGNING
PLAN SHEET**

SCALE 1" = 100'

EROSION CONTROL NOTES

1. IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
 - A. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
 - B. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION, FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS

AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.

7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SCRI00000.
8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
9. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN NOT BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENTS PRIOR TO DISCHARGE.
15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPS (SEDIMENT BASIN, FILTER BAG, ETC.).

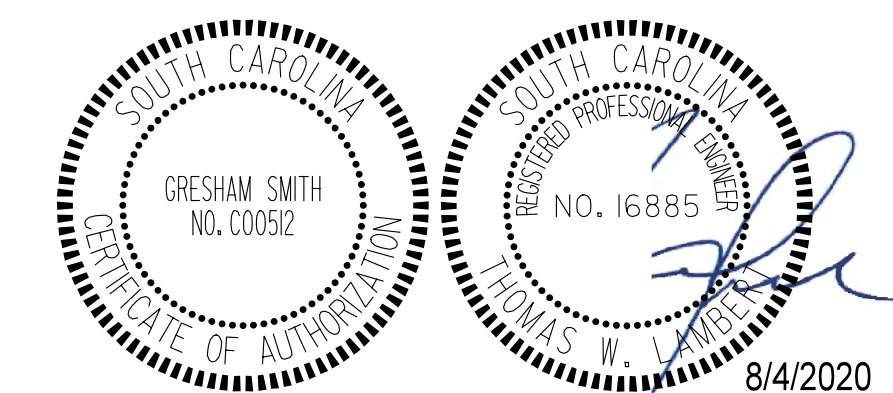
16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:

- A. WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
- B. WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
- C. FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
- D. SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.

17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.

18. IF EXISTING BMPS NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC 5/32 S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPS MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.

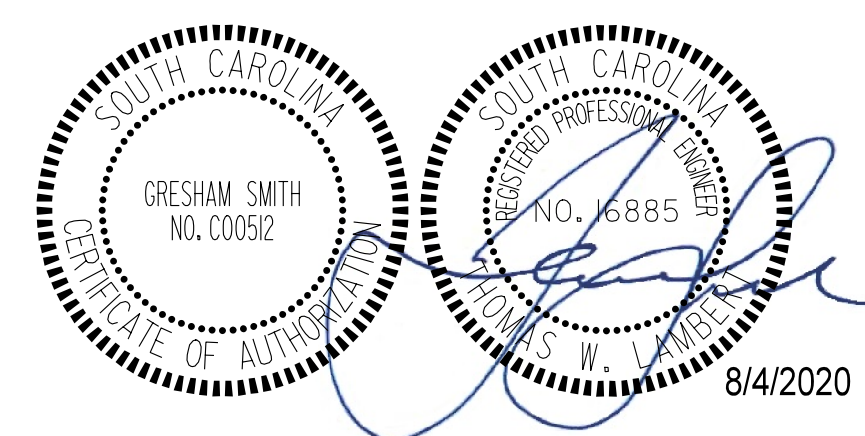
19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE, THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.



5				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. EROSION CONTROL NOTES
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = N/A

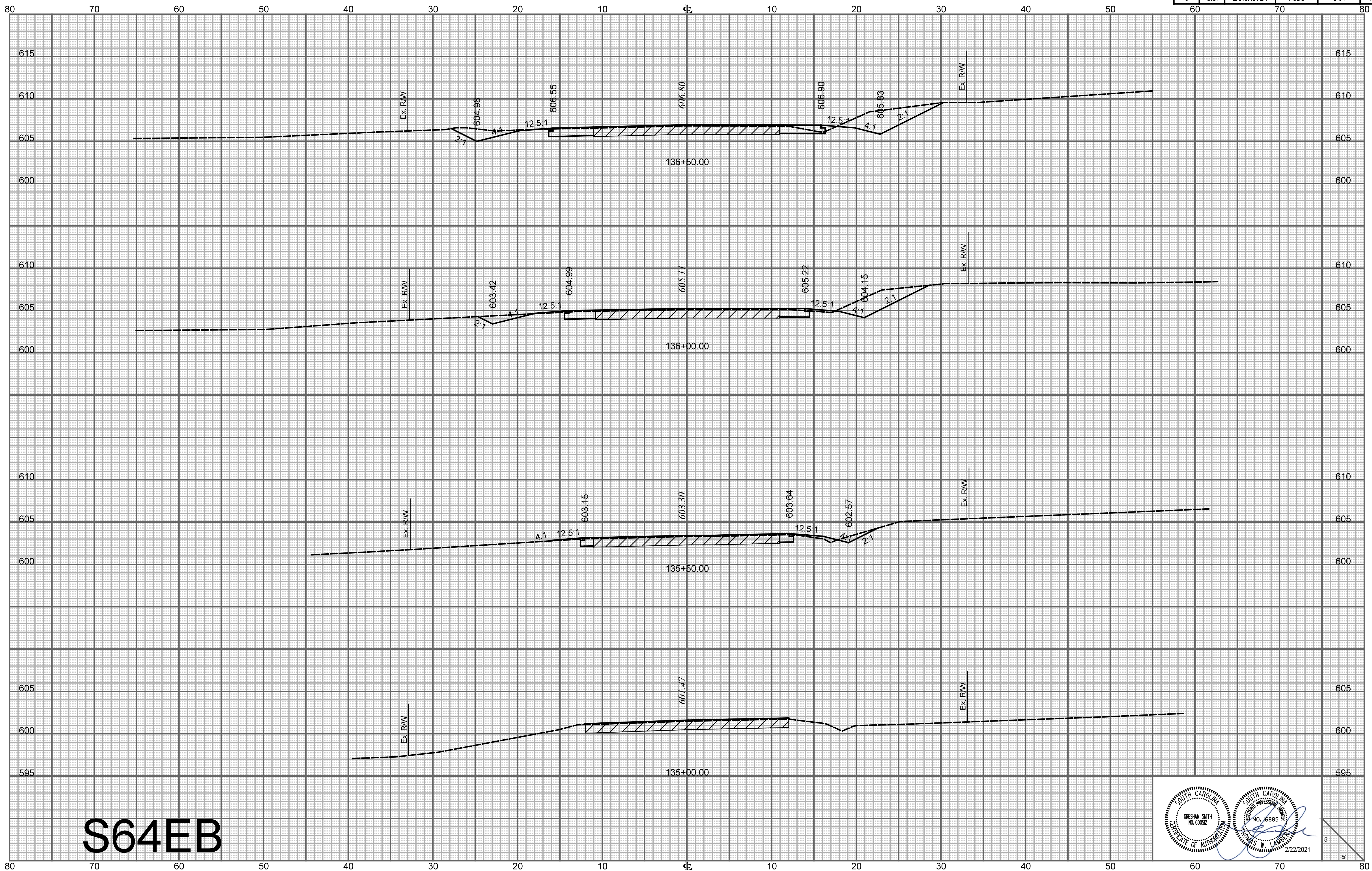
CONSTRUCTION SEQUENCE

1. ESTABLISH LIMITS OF DISTURBANCE/CONSTRUCTION.
2. INSTALL TEMPORARY CONSTRUCTION ENTRANCE(S) PER SCDOT STD. 815-505-00.
3. INSTALL SILT FENCE AS SHOWN ON THE DRAINAGE PLANS AND PER SCDOT STD. 815-605-00.
4. INSTALL SEDIMENT TUBES IN EXISTING DITCHES PER SCDOT STD. 815-205-00.
5. CLEAR AND GRUB SITE.
6. ROUGH GRADE PROPOSED DITCHES AND INSTALL SEDIMENT TUBES PER SCDOT STD. 815-205-00 AND AS DETAILED ON PLAN SHEET EC1.
7. INSTALL PROPOSED STORM DRAINAGE SYSTEMS AS SHOWN ON THE DRAINAGE PLANS.
8. INSTALL INLET STRUCTURE FILTERS AT ALL STORM DRAINAGE STRUCTURES PER SCDOT STD. 815-001-01 AND AS SHOWN ON THE DRAINAGE PLANS.
9. PLACE RIP RAP AND GEOTEXTILE AT ALL NEW DRAINAGE PIPES (AND EXISTING PIPES TO BE RETAINED) WITH EXPOSED ENDS PER SCDOT INSTRUCTIONAL BULLETIN NO. 2009-2.
10. FINE GRADE TO PROPOSED GRADES SHOWN IN THE PLANS AND CROSS SECTIONS.
11. TEMPORARY SEED ALL DISTURBED AREAS AS DESCRIBED IN THE SCDOT STANDARD SPECIFICATION SECTION 810 FOR SEEDING.
12. FINE GRADE ALL DITCHES AND BACK SLOPES.
13. LINE PROPOSED DITCHES WITH TEMPORARY EROSION CONTROL BLANKET AS SHOWN ON SHEET EC1 AND PER SCDOT STANDARD SPECIFICATION 85-605-00.
14. PERMANENT SEED ALL DISTURBED AREAS AS DESCRIBED IN SCDOT STANDARD SPECIFICATION SECTION 810 FOR SEEDING.
15. ONCE THE SITE IS STABILIZED, REMOVE ALL TEMPORARY EROSION CONTROL DEVICES.
16. PERMANENT SEED ALL AREAS WHERE EROSION CONTROL DEVICES WERE REMOVED AS DESCRIBED IN SCDOT STANDARD SPECIFICATION SECTION 810 FOR SEEDING.

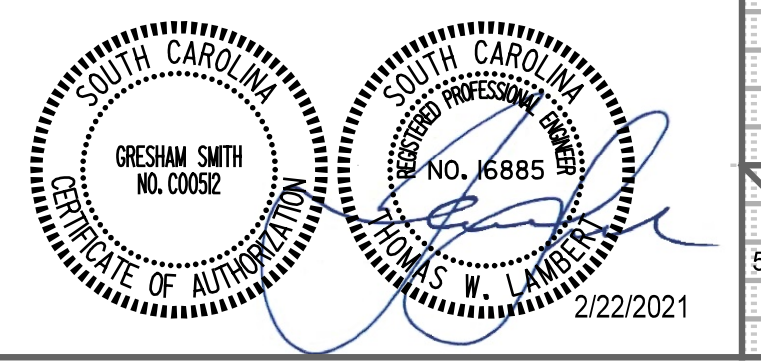


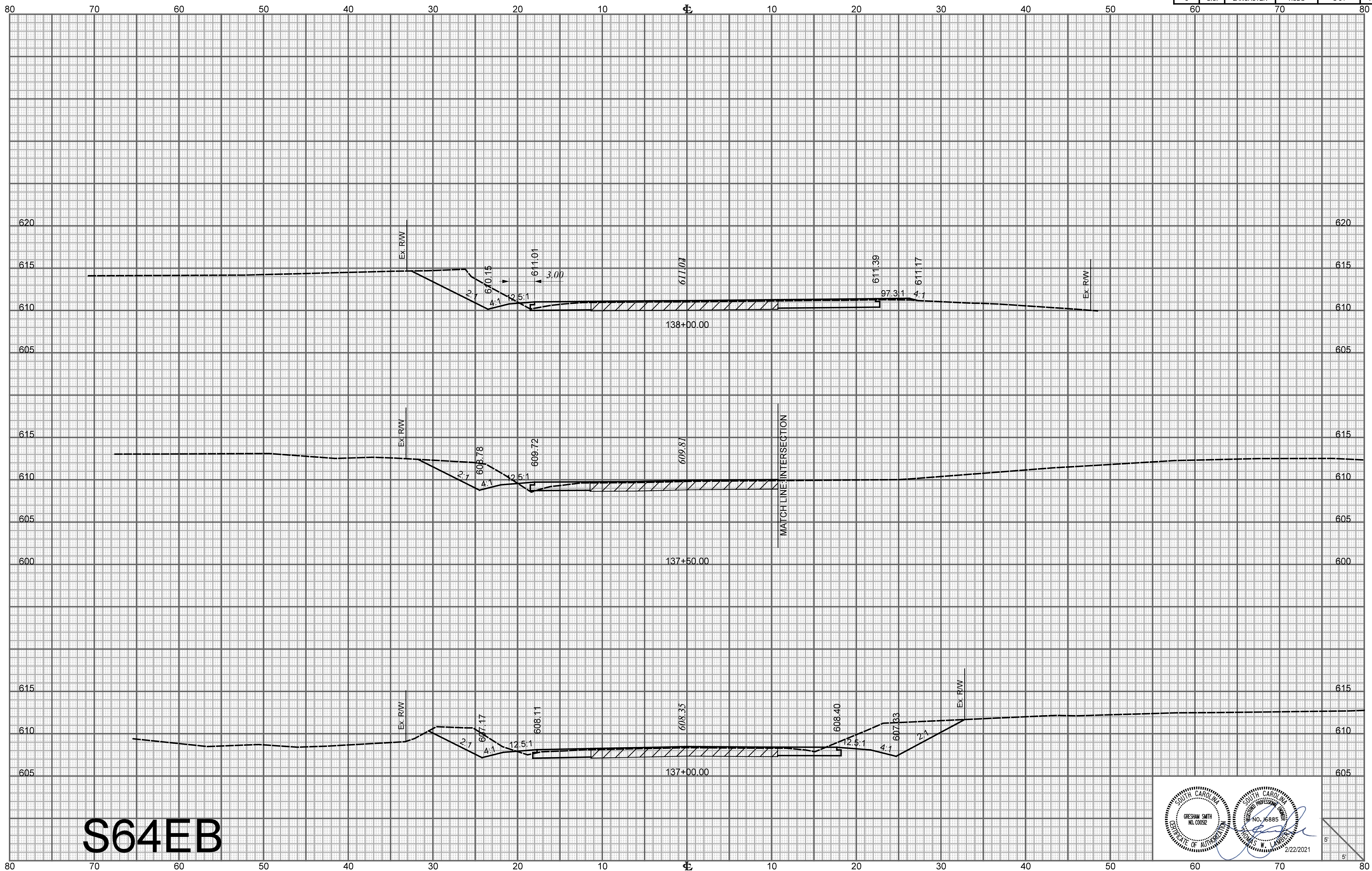
5				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. EROSION CONTROL NOTES
4				
3				
2				
1				
REV. NO.	BY	DATE	DESCRIPTION OF REVISION	SCALE 1" = N/A

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X1

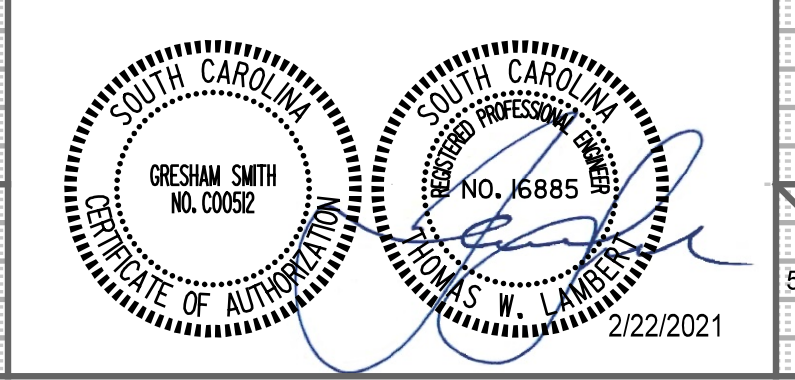


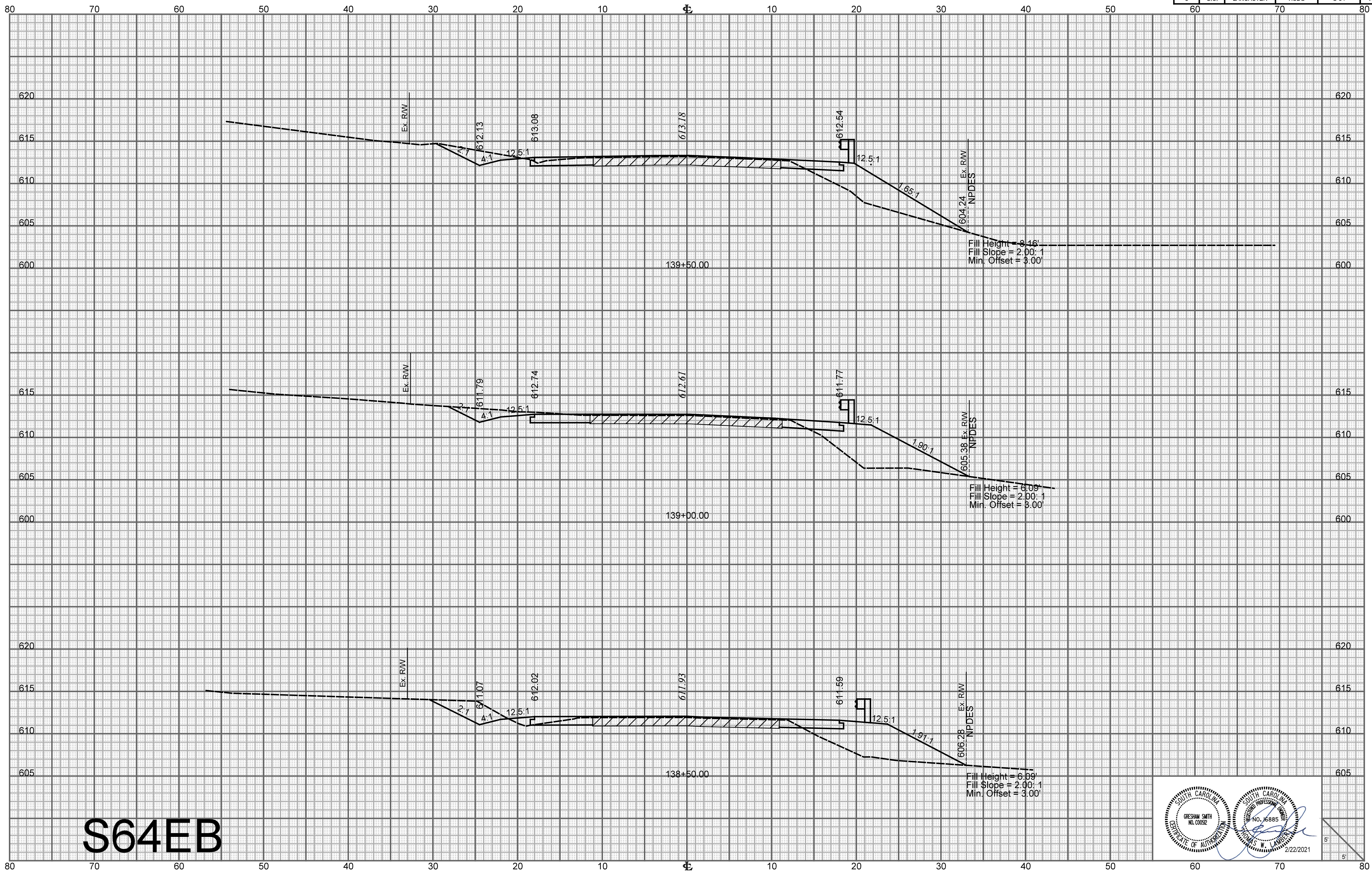
S64EB



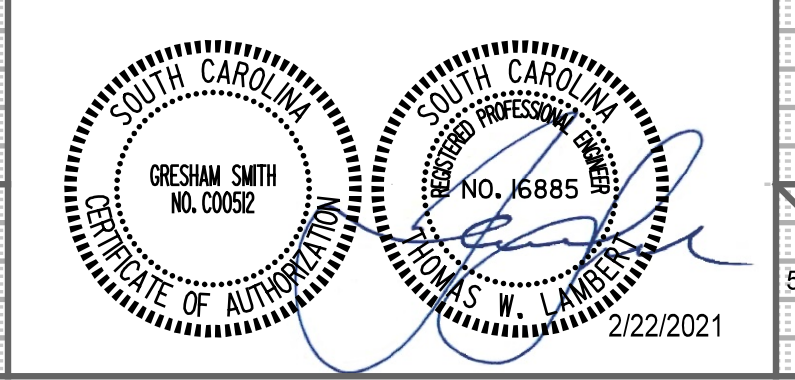


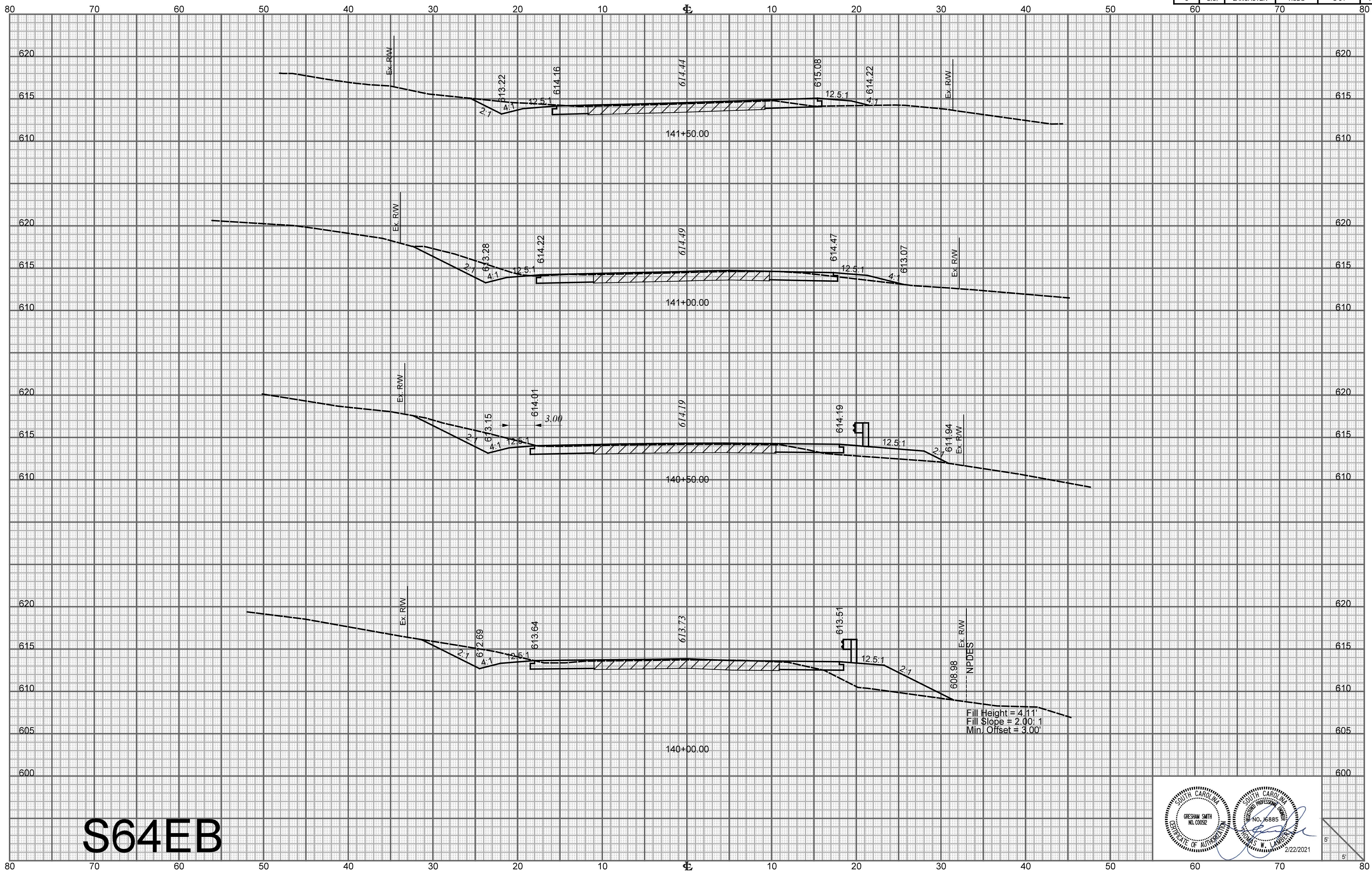
S64EB



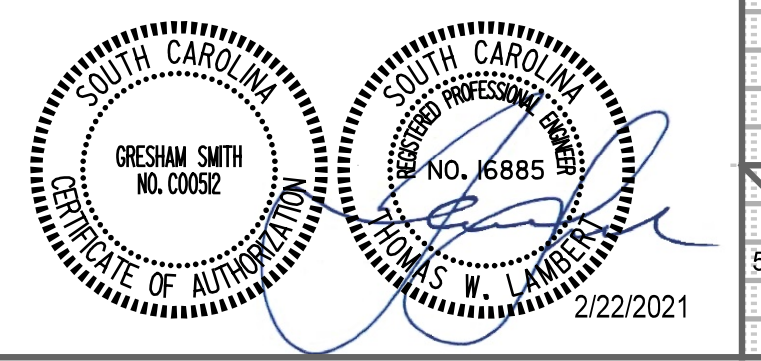


S64EB

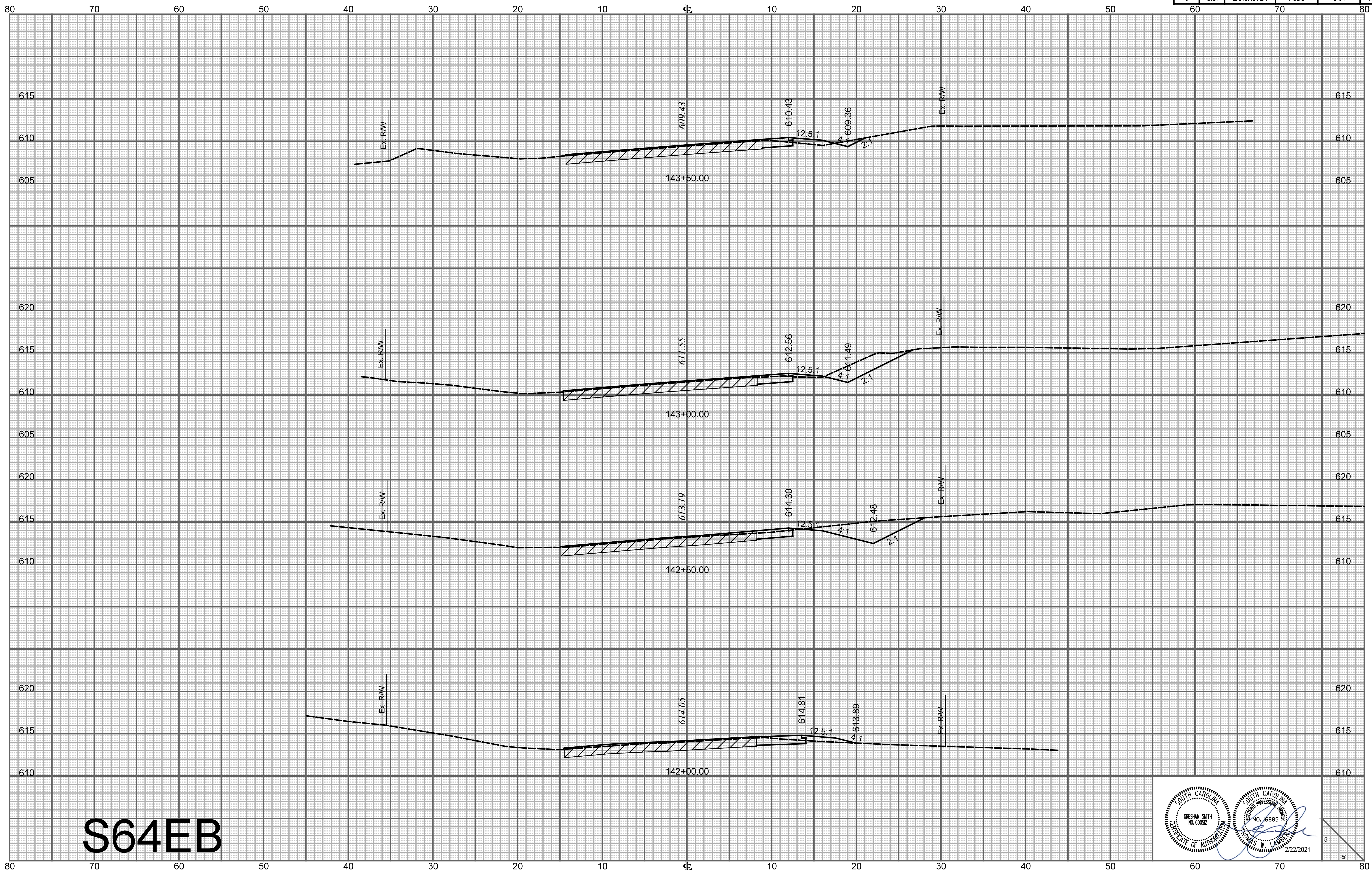




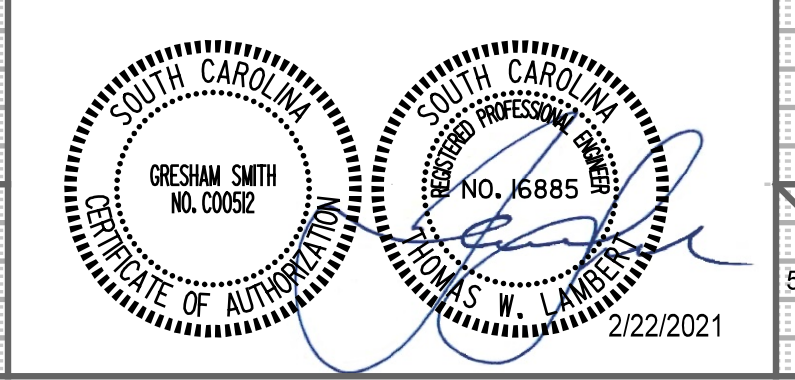
S64EB

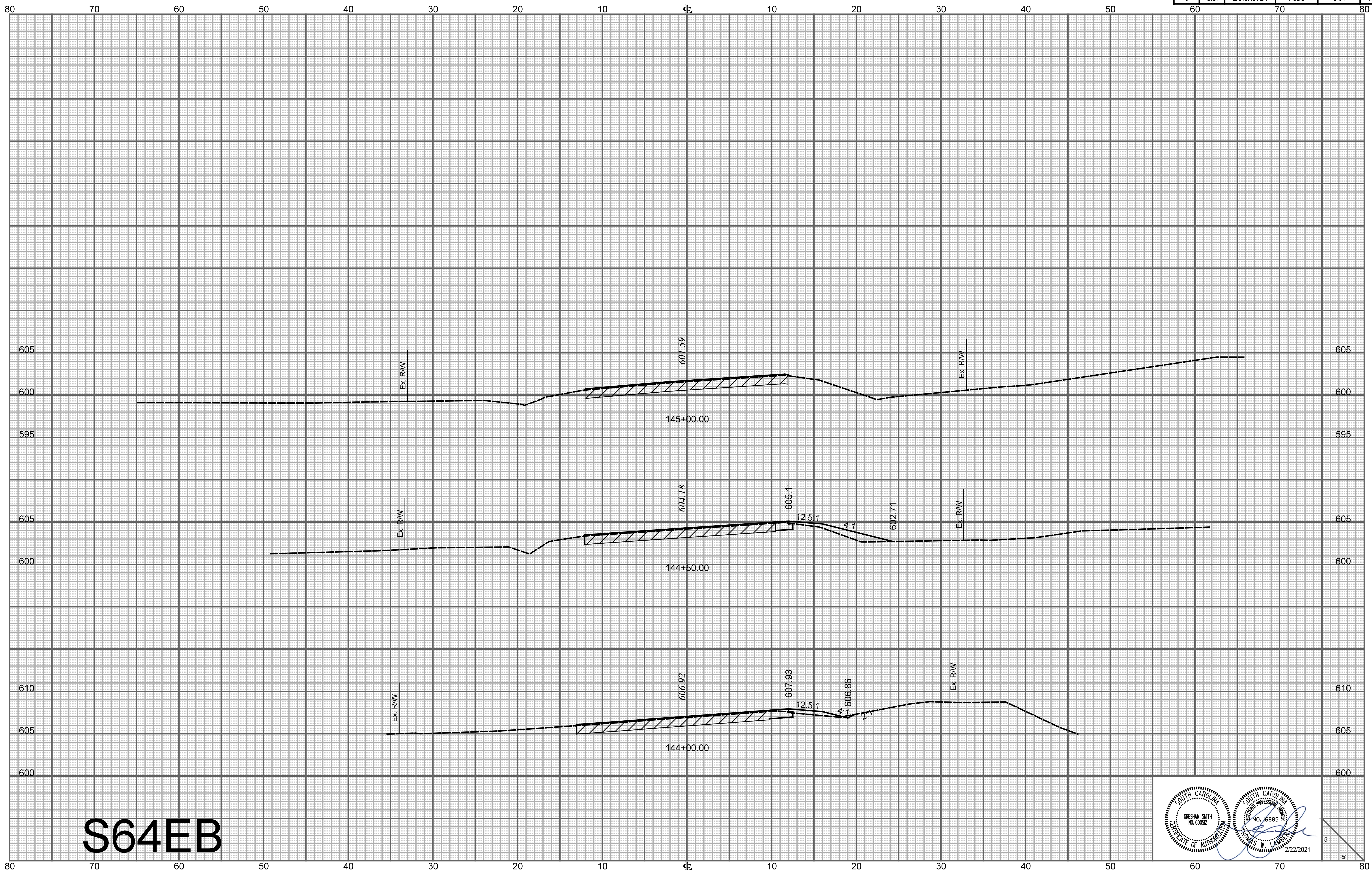


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X5

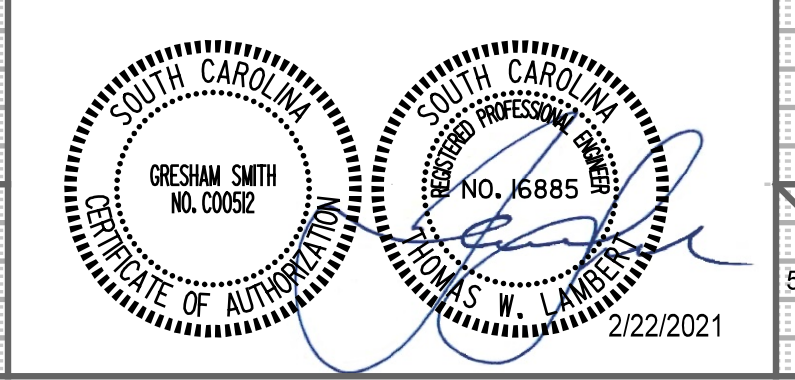


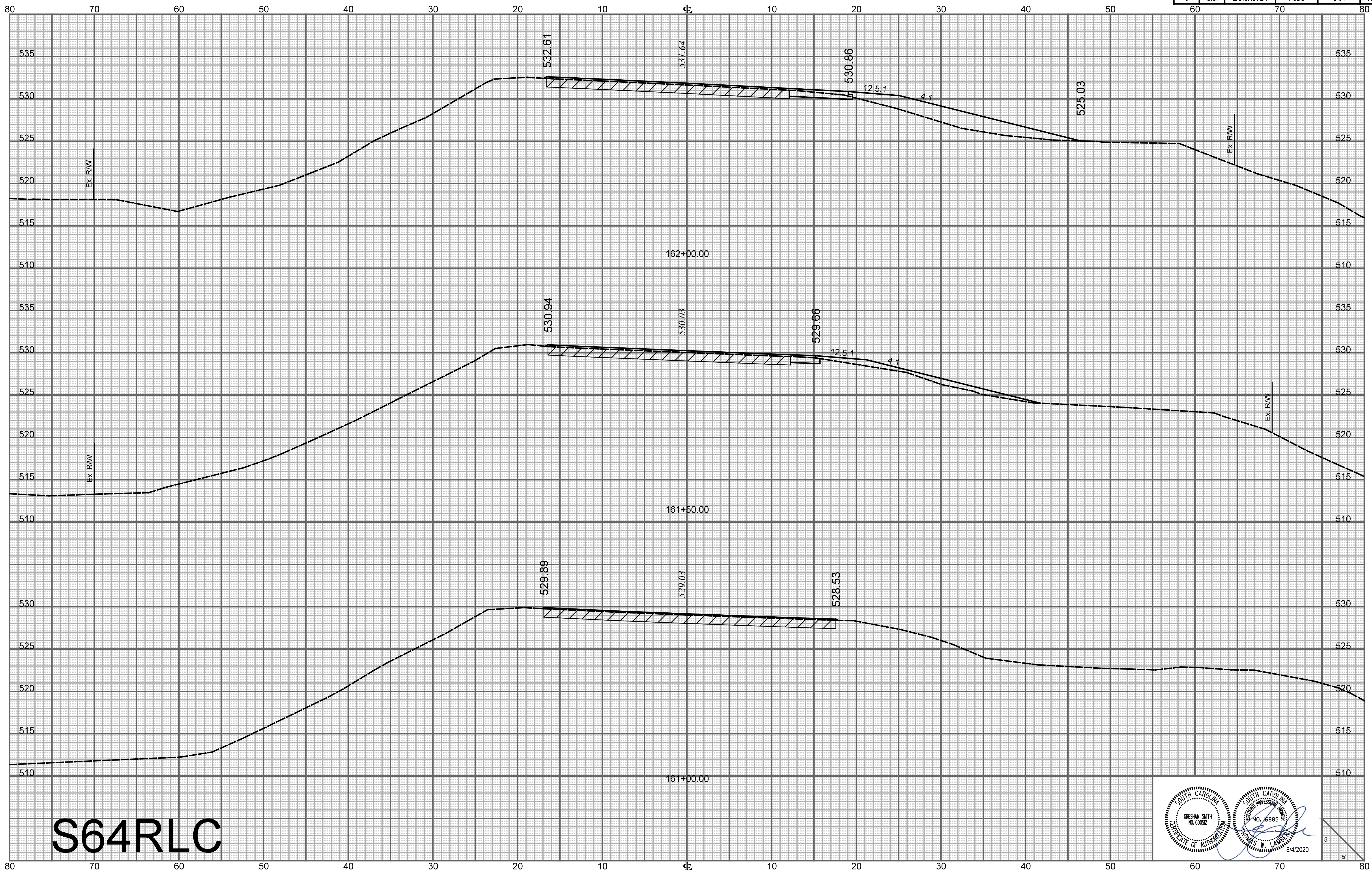
S64EB



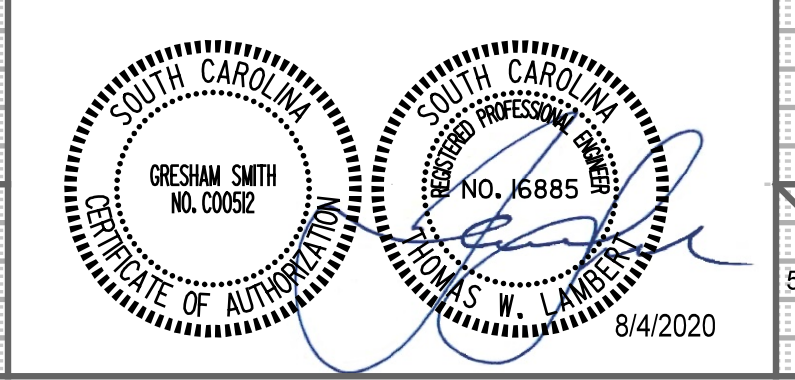


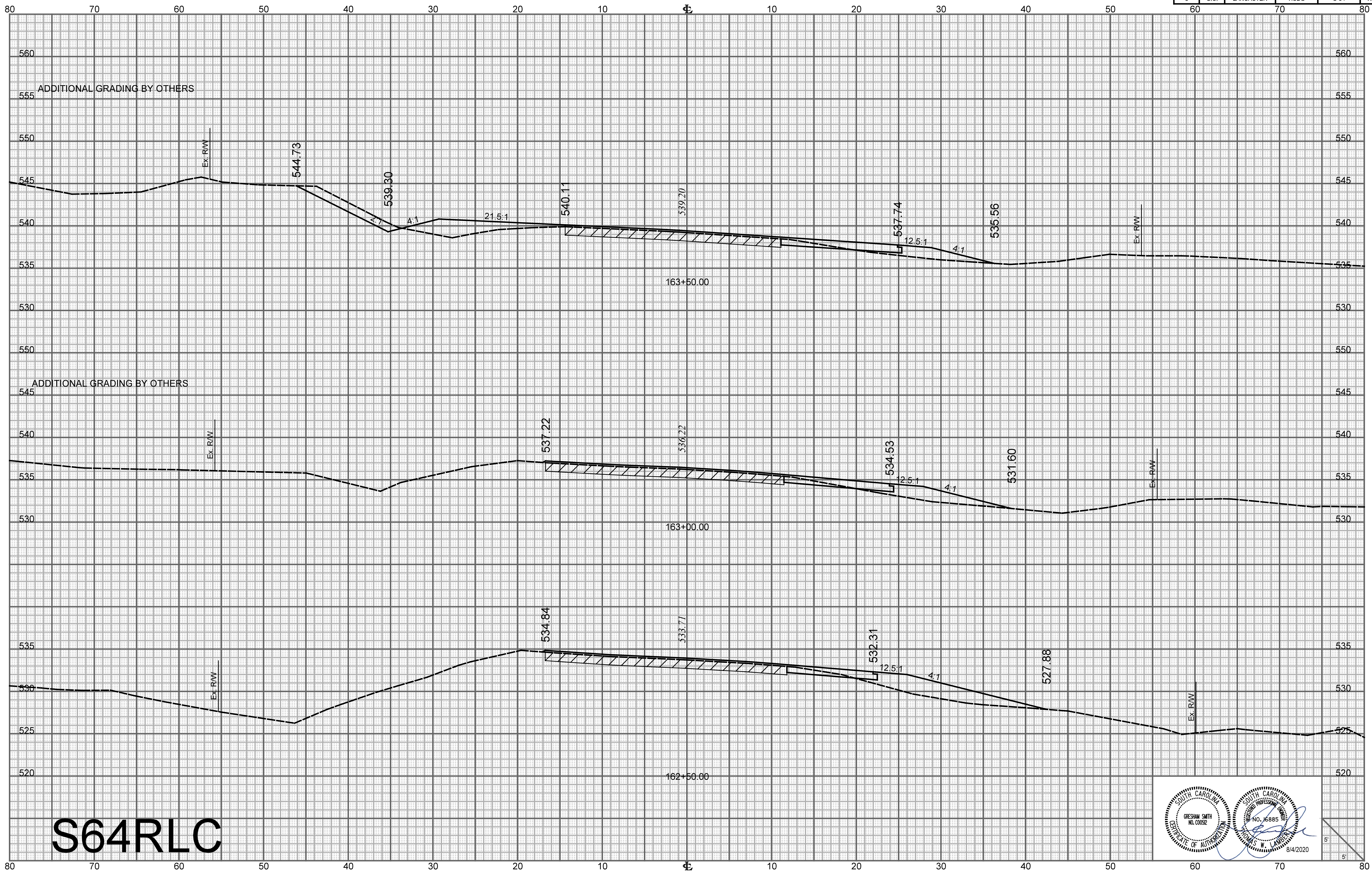
S64EB



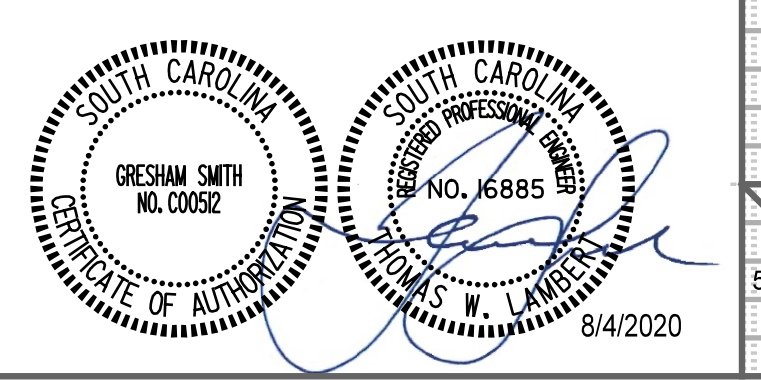


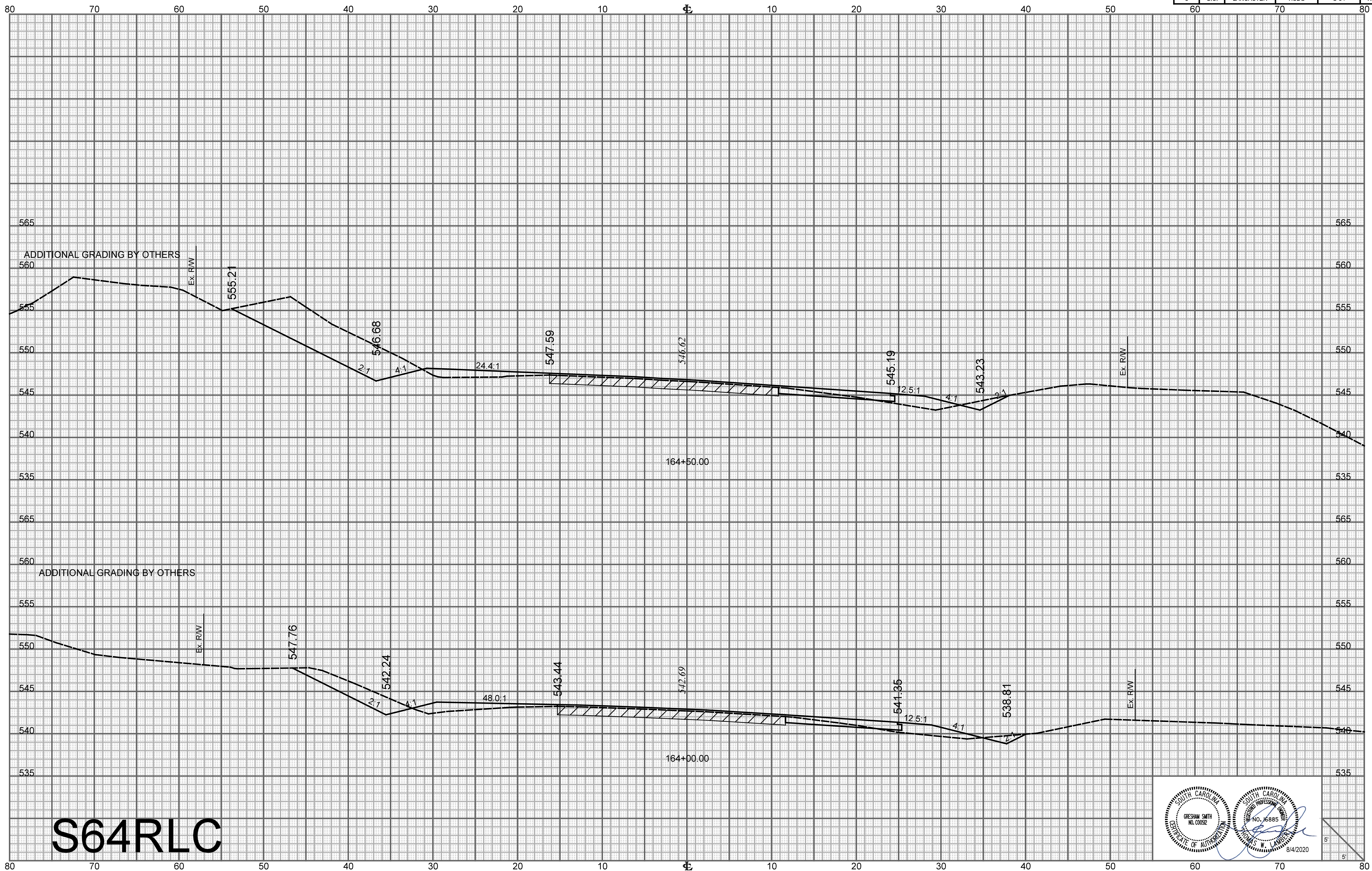
S64RLC



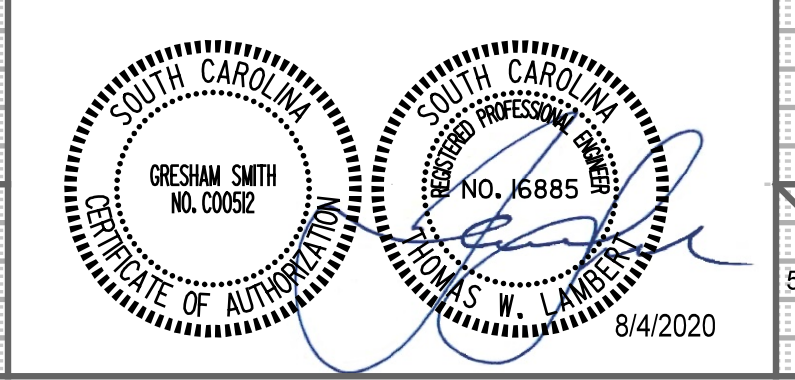


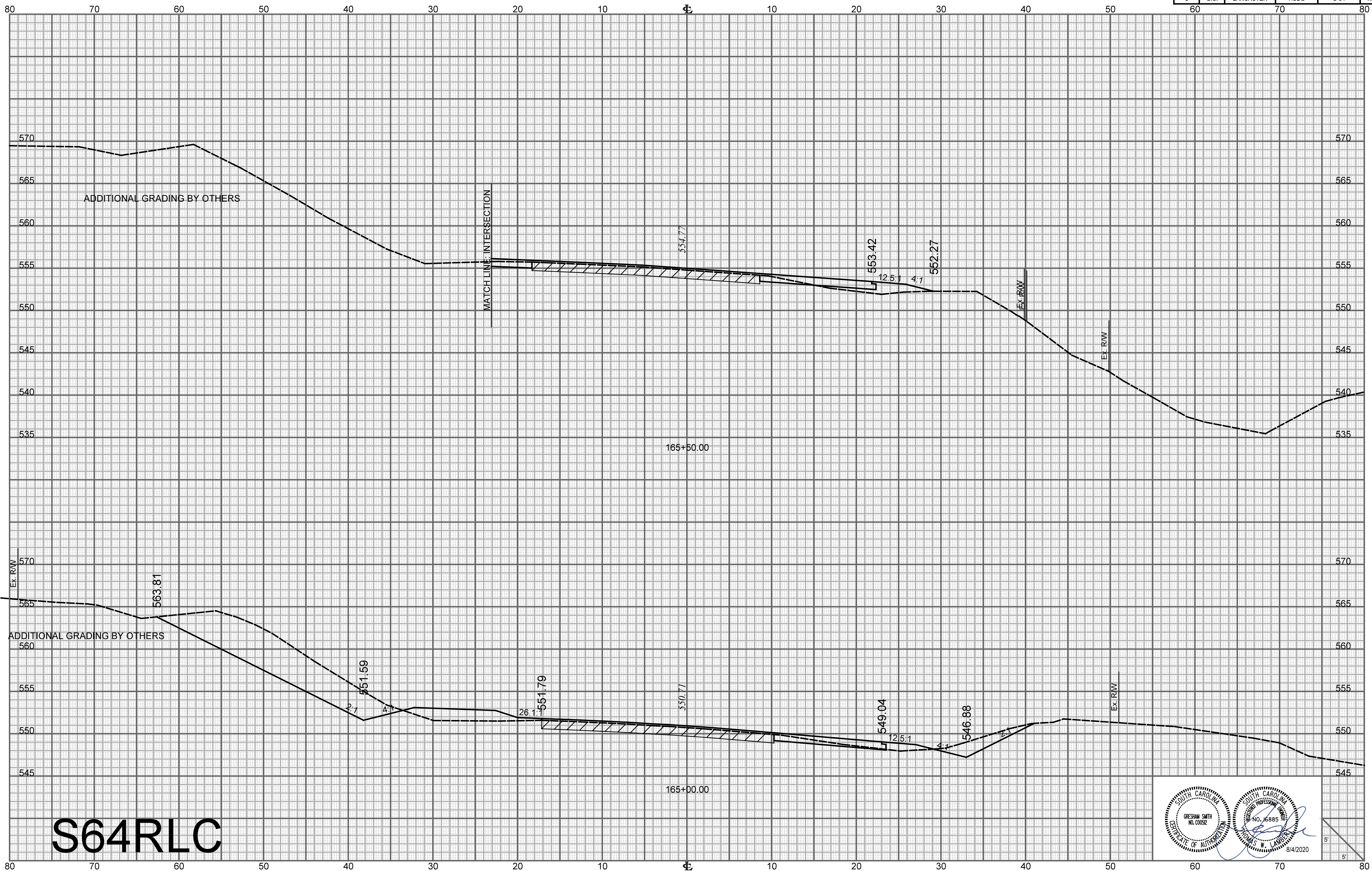
S64RLC



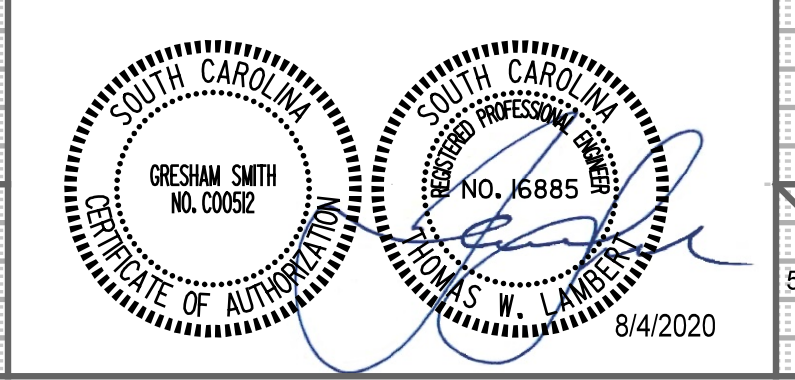


S64RLC

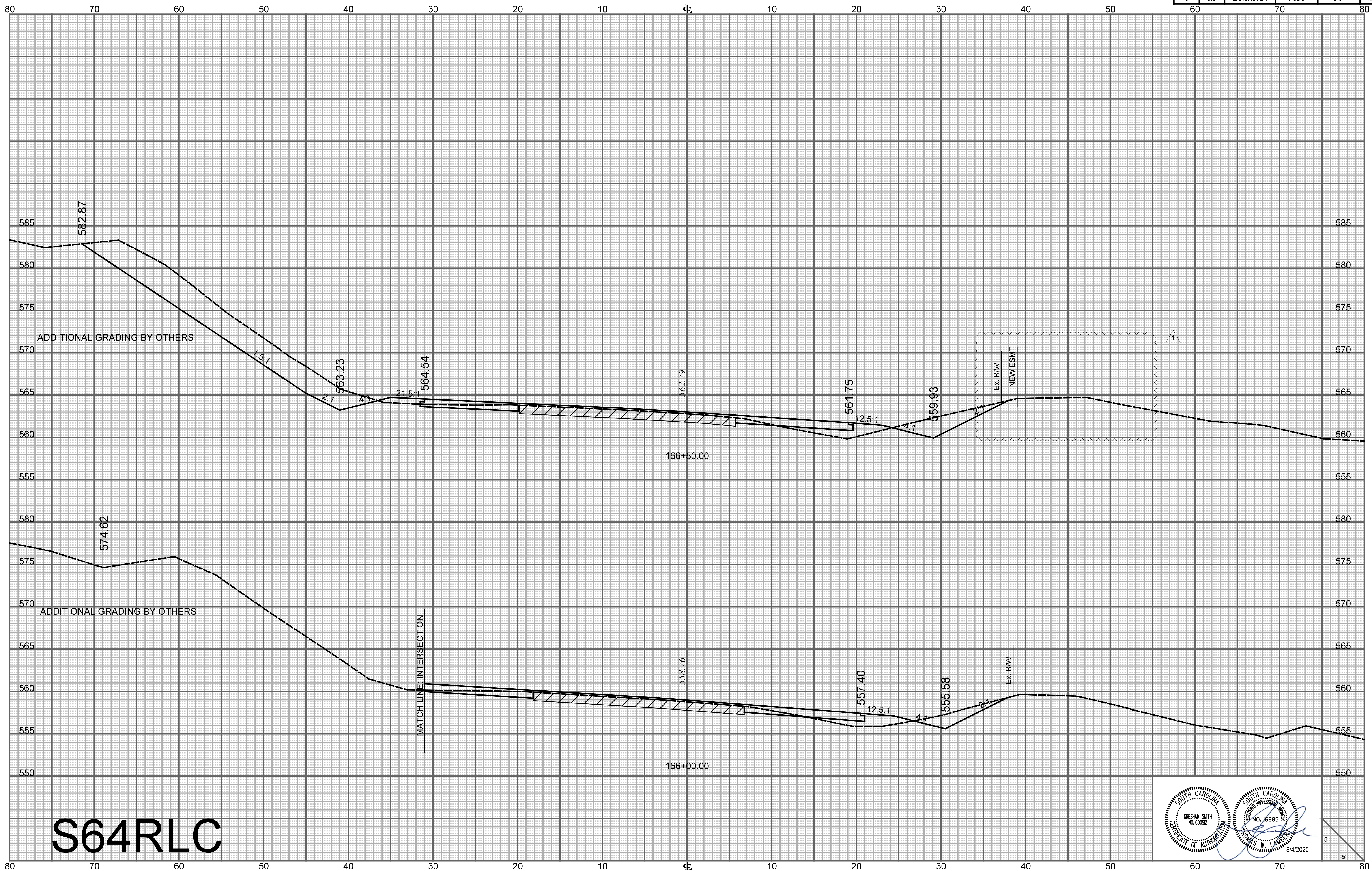




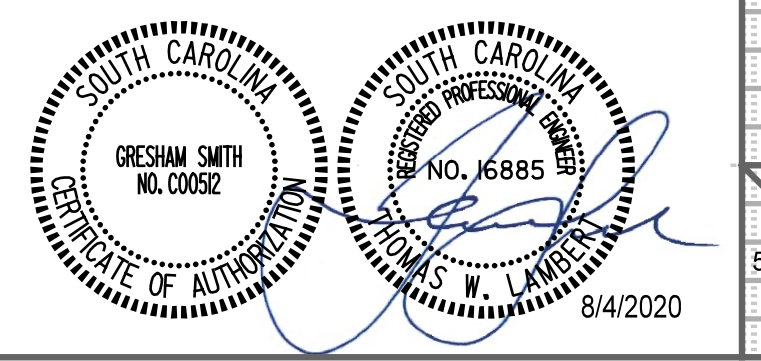
S64RLC



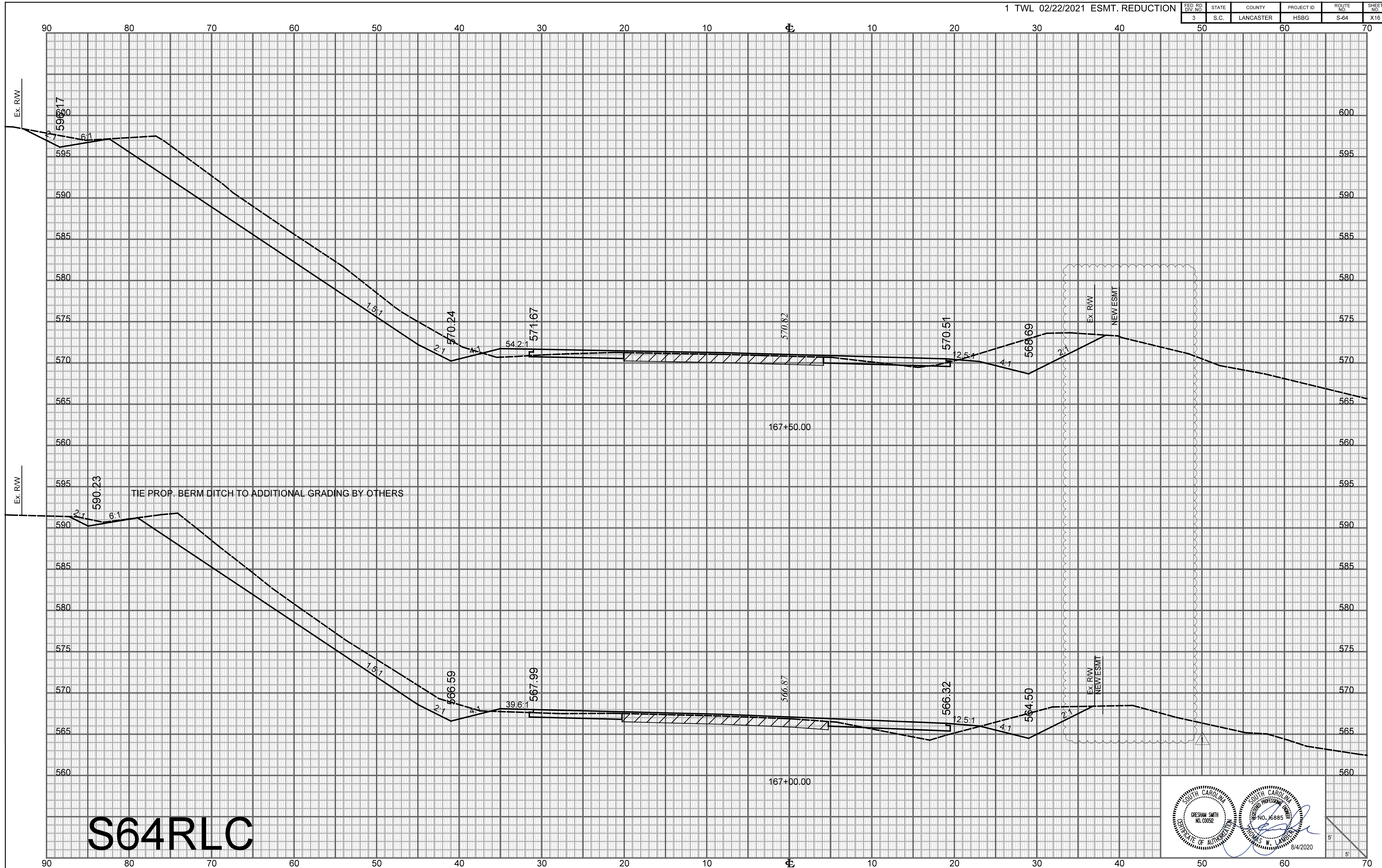
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X15



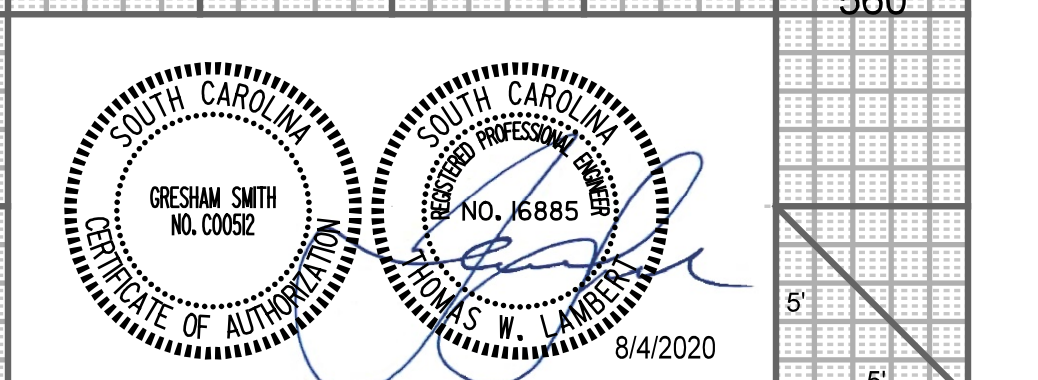
S64RLC



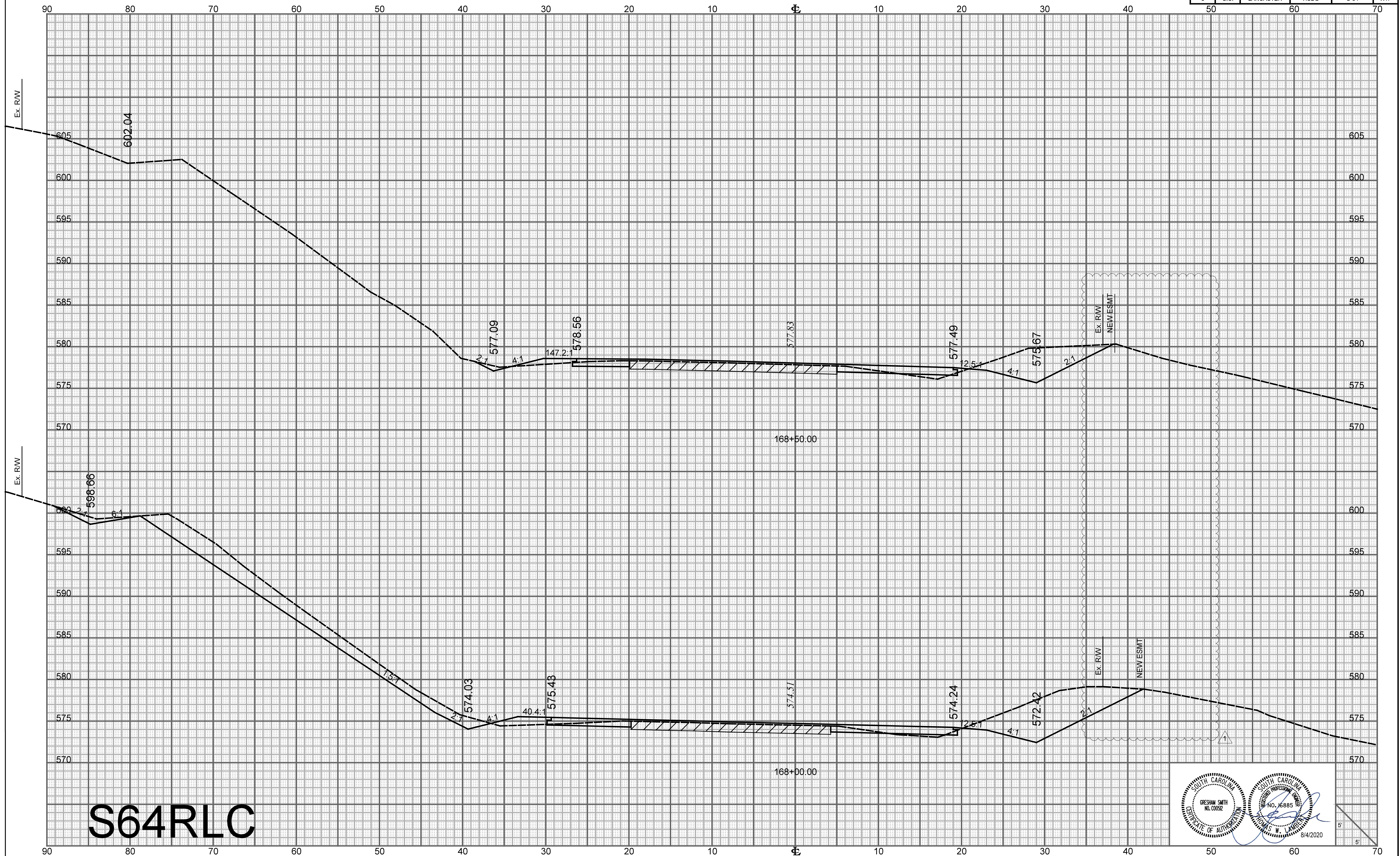
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X16



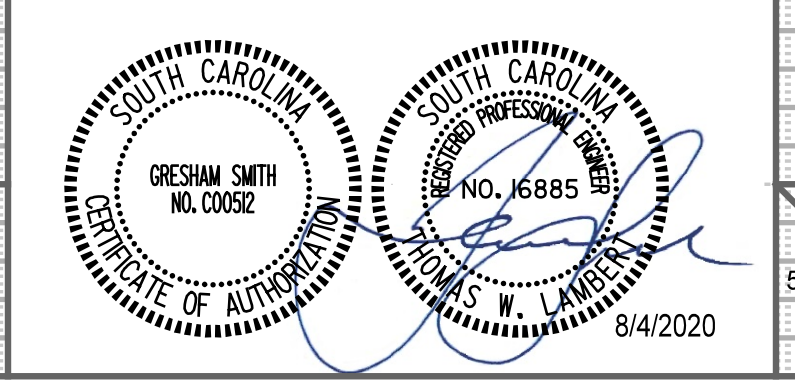
S64RLC



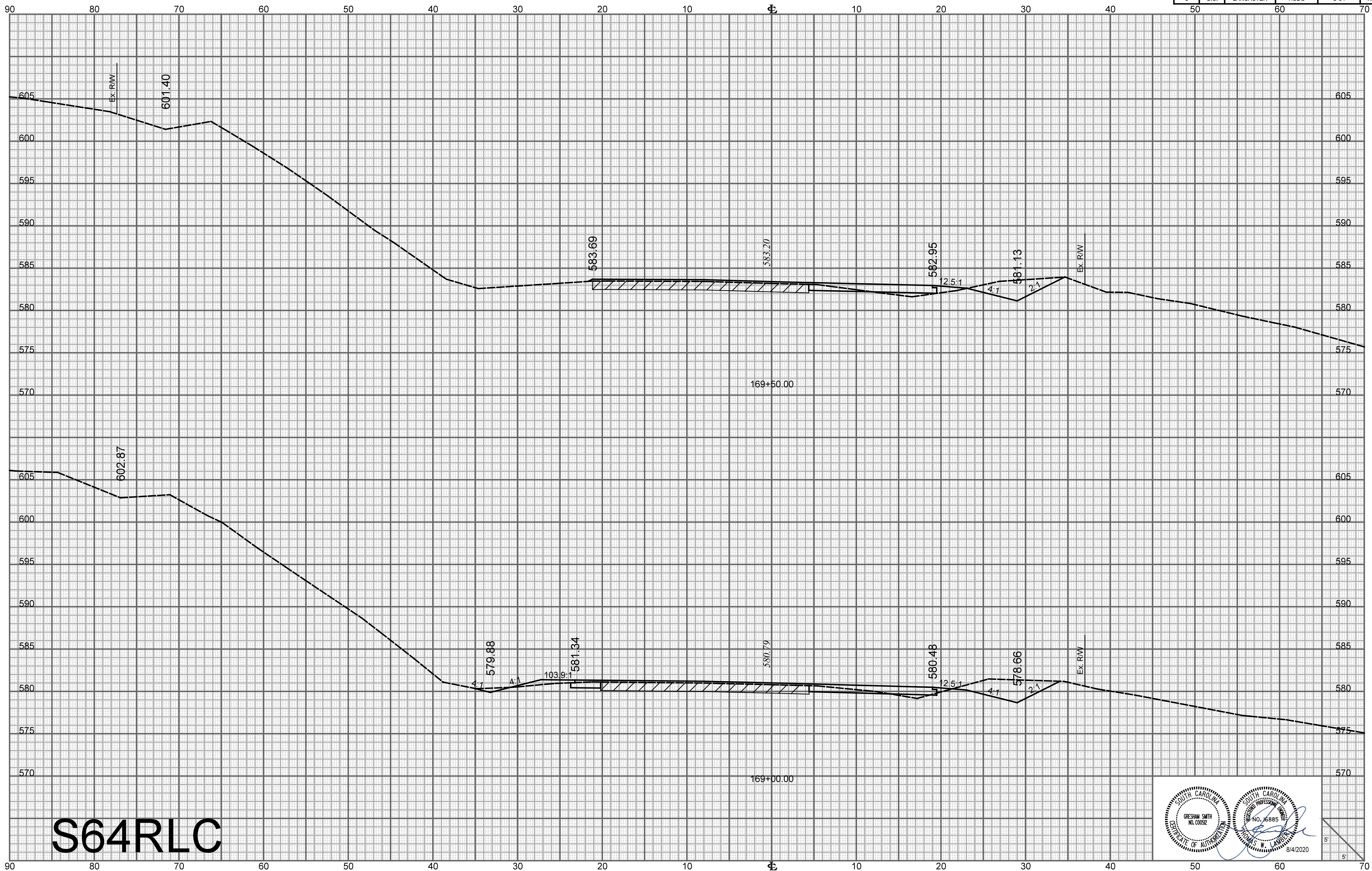
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X17



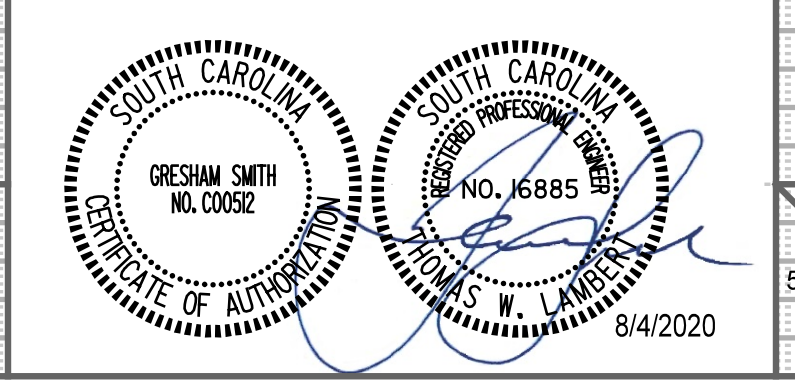
S64RLC



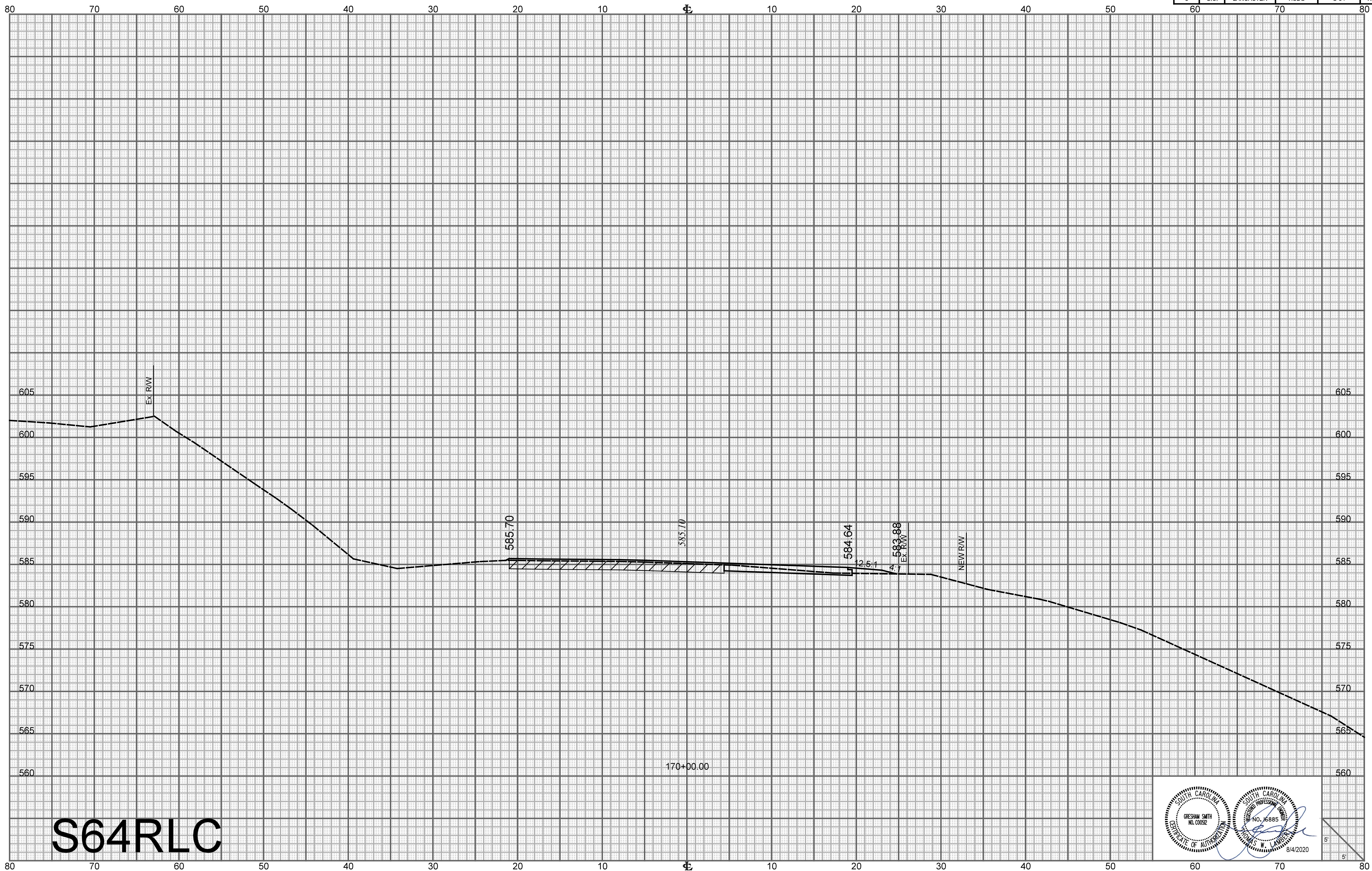
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X18



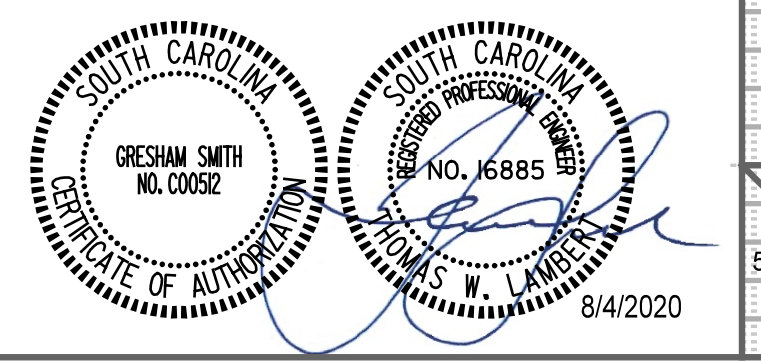
S64RLC



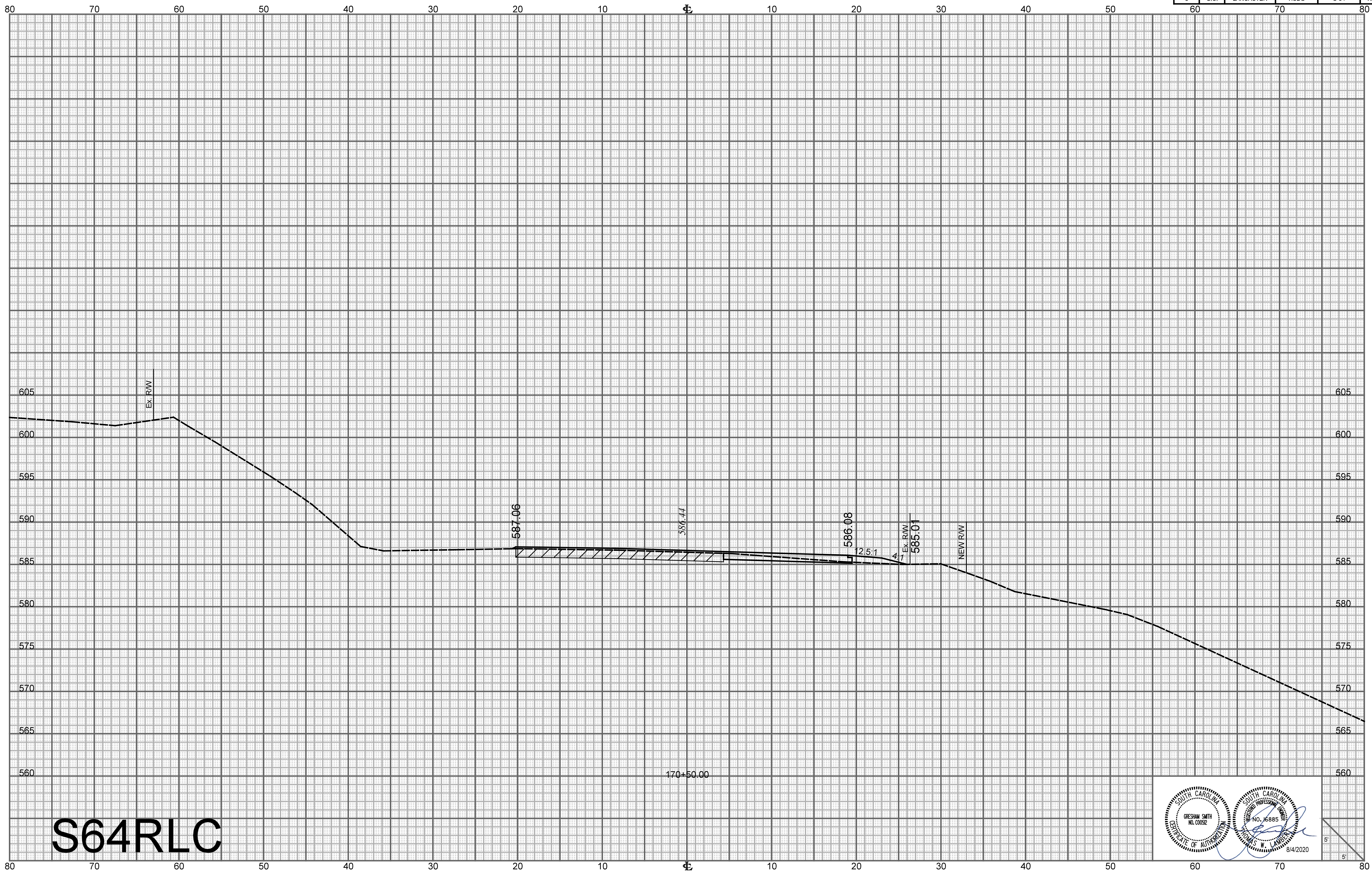
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X19



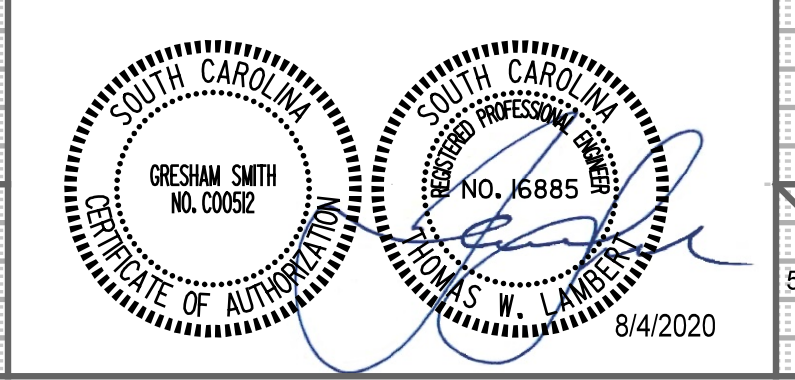
S64RLC



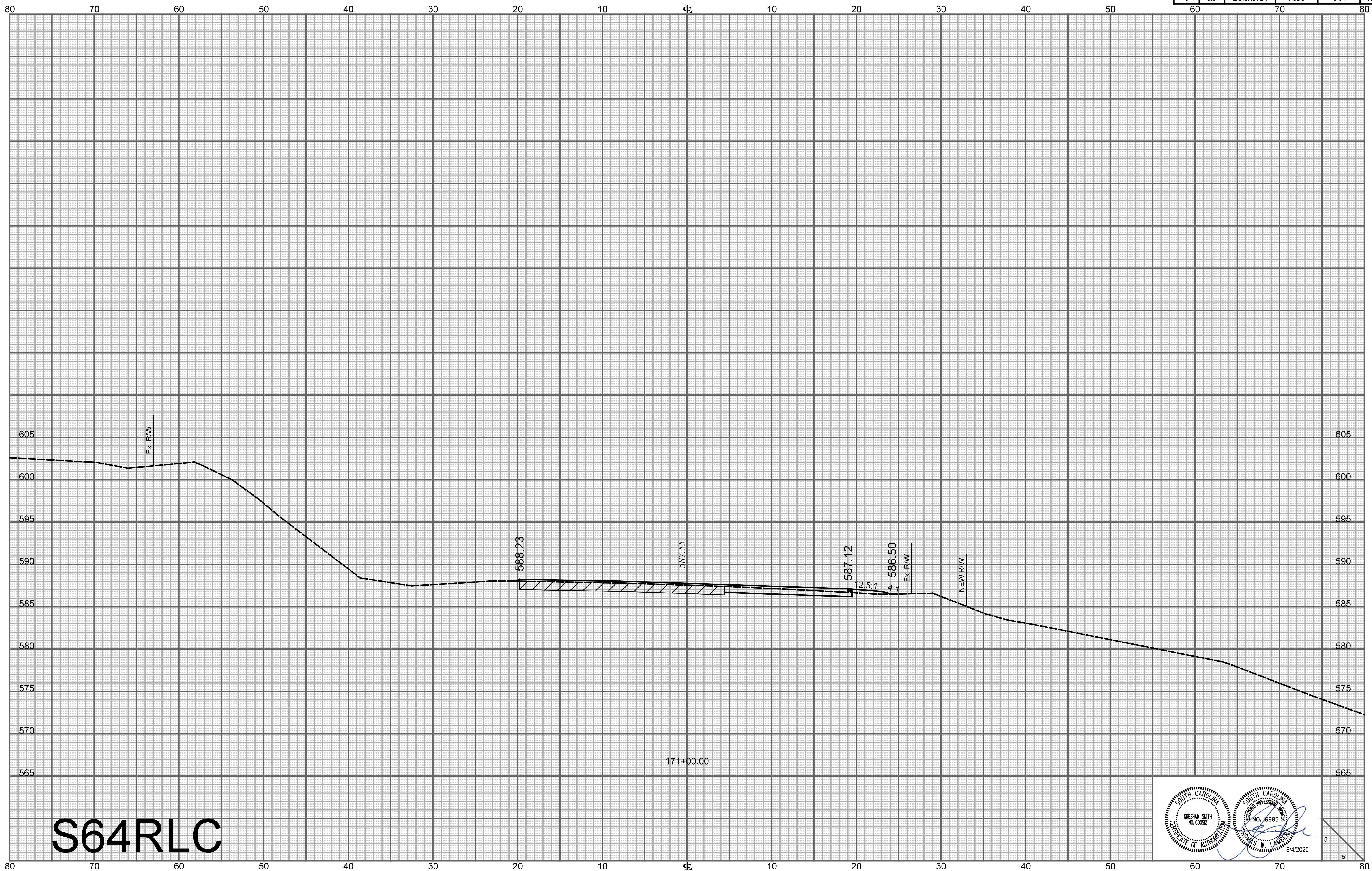
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X20



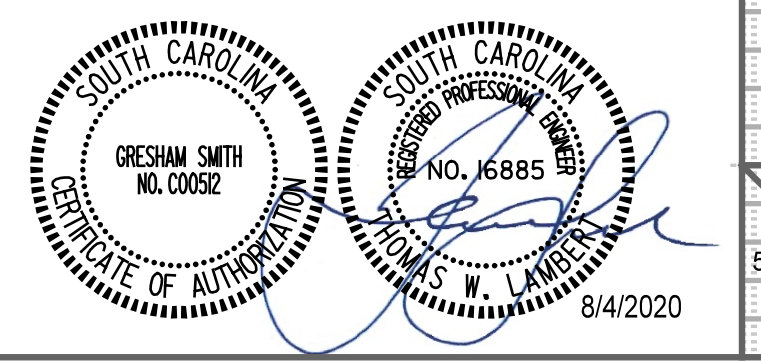
S64RLC

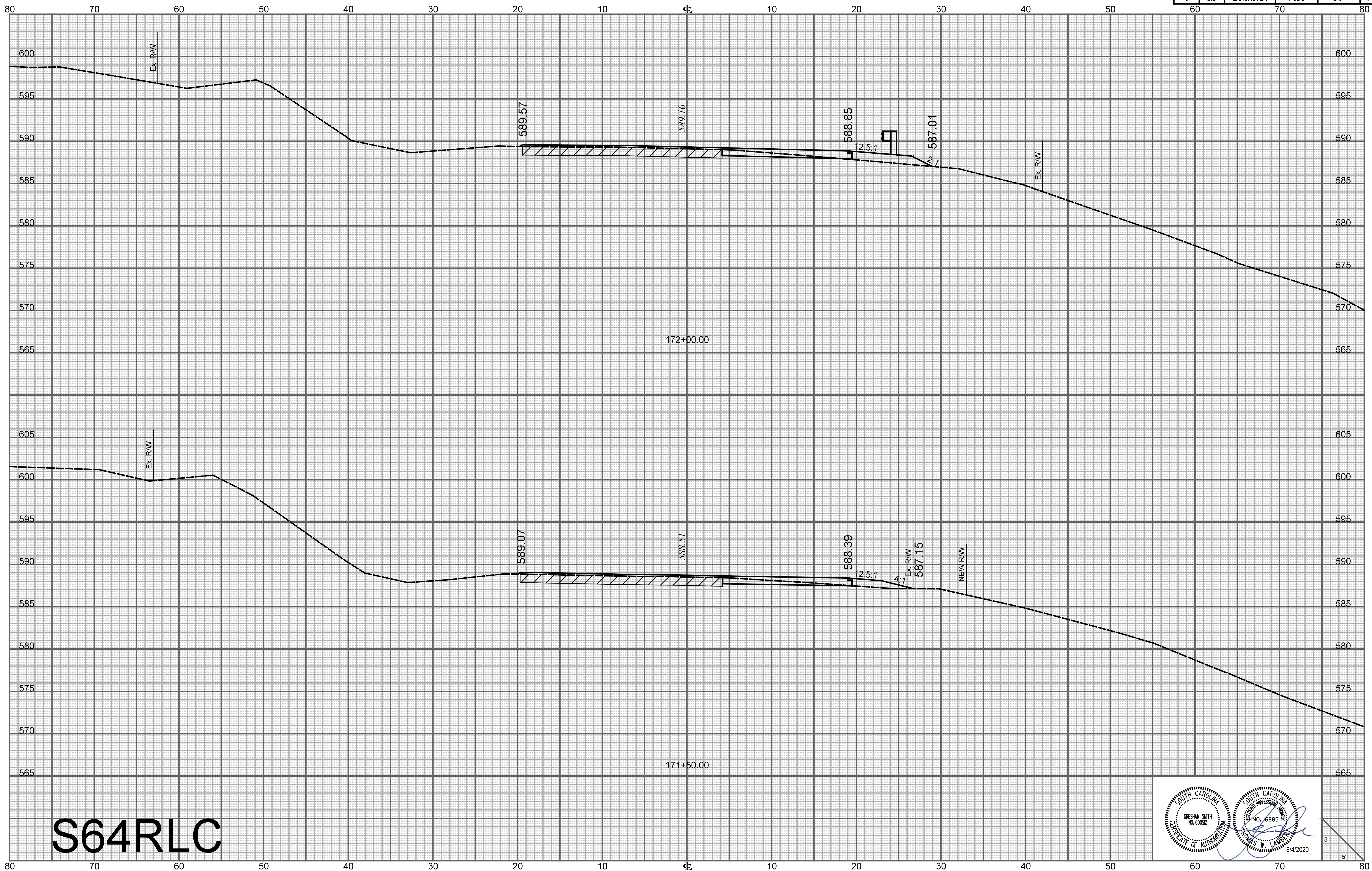


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X21

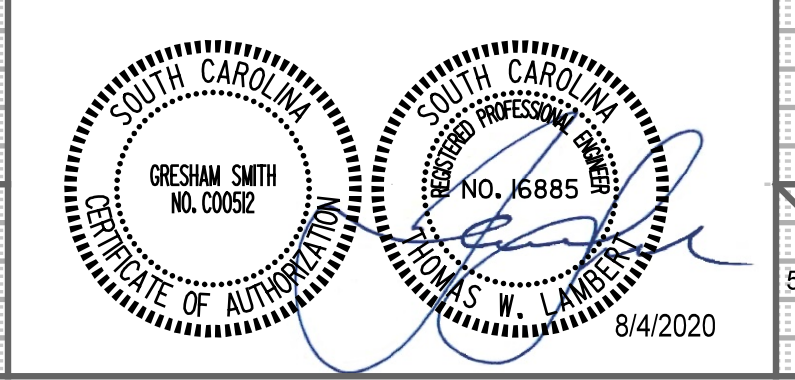


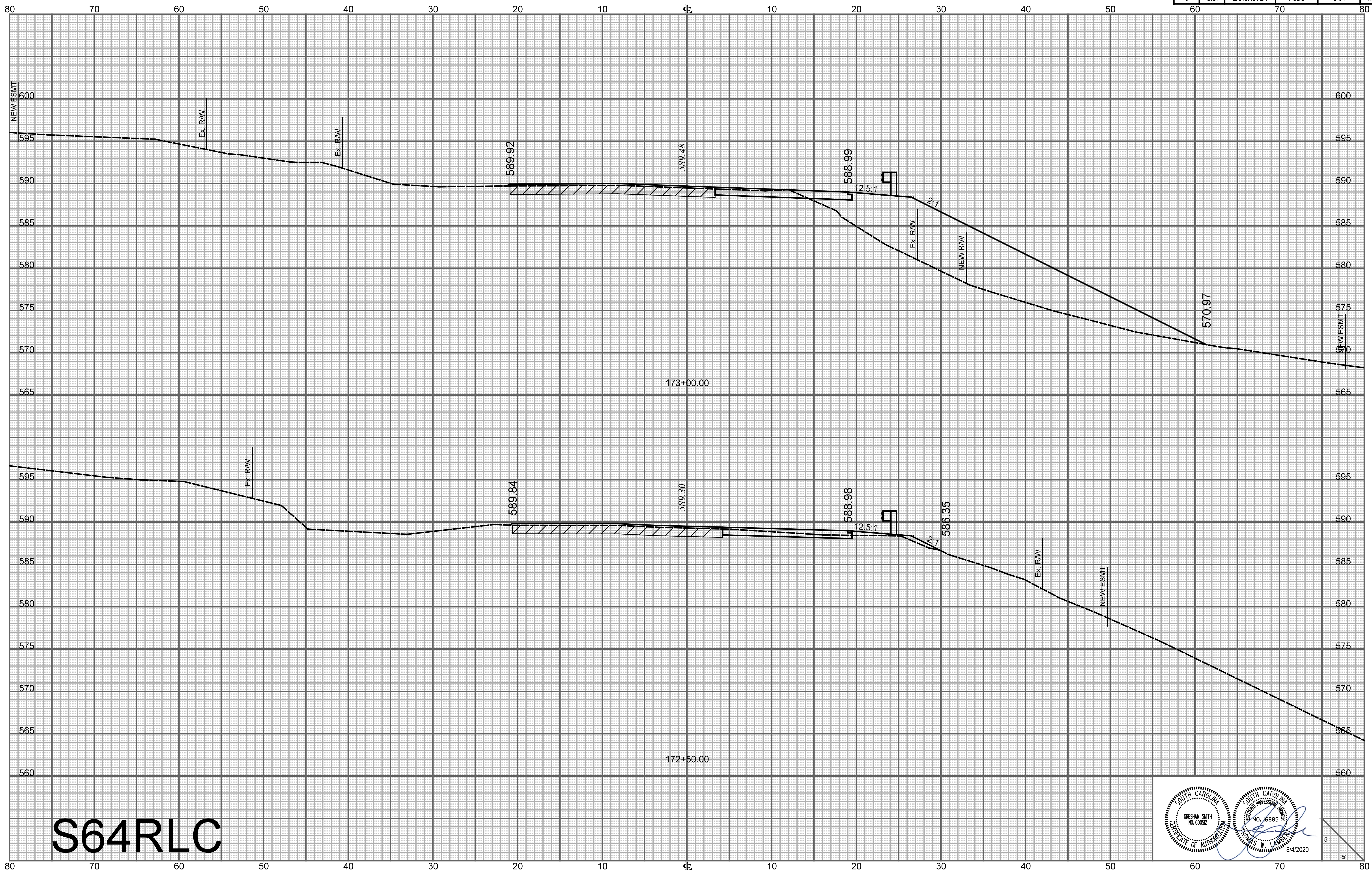
S64RLC



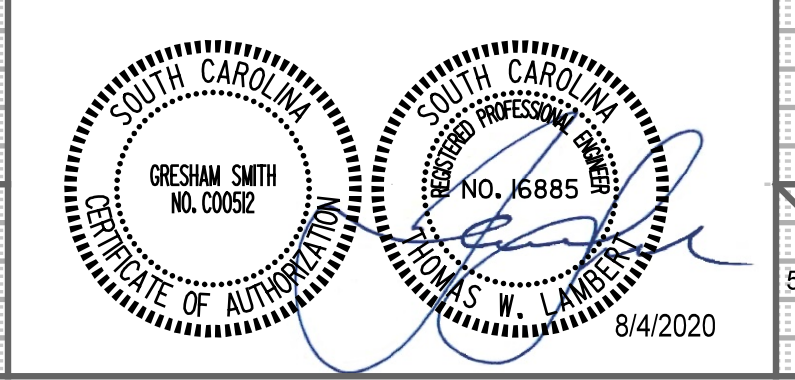


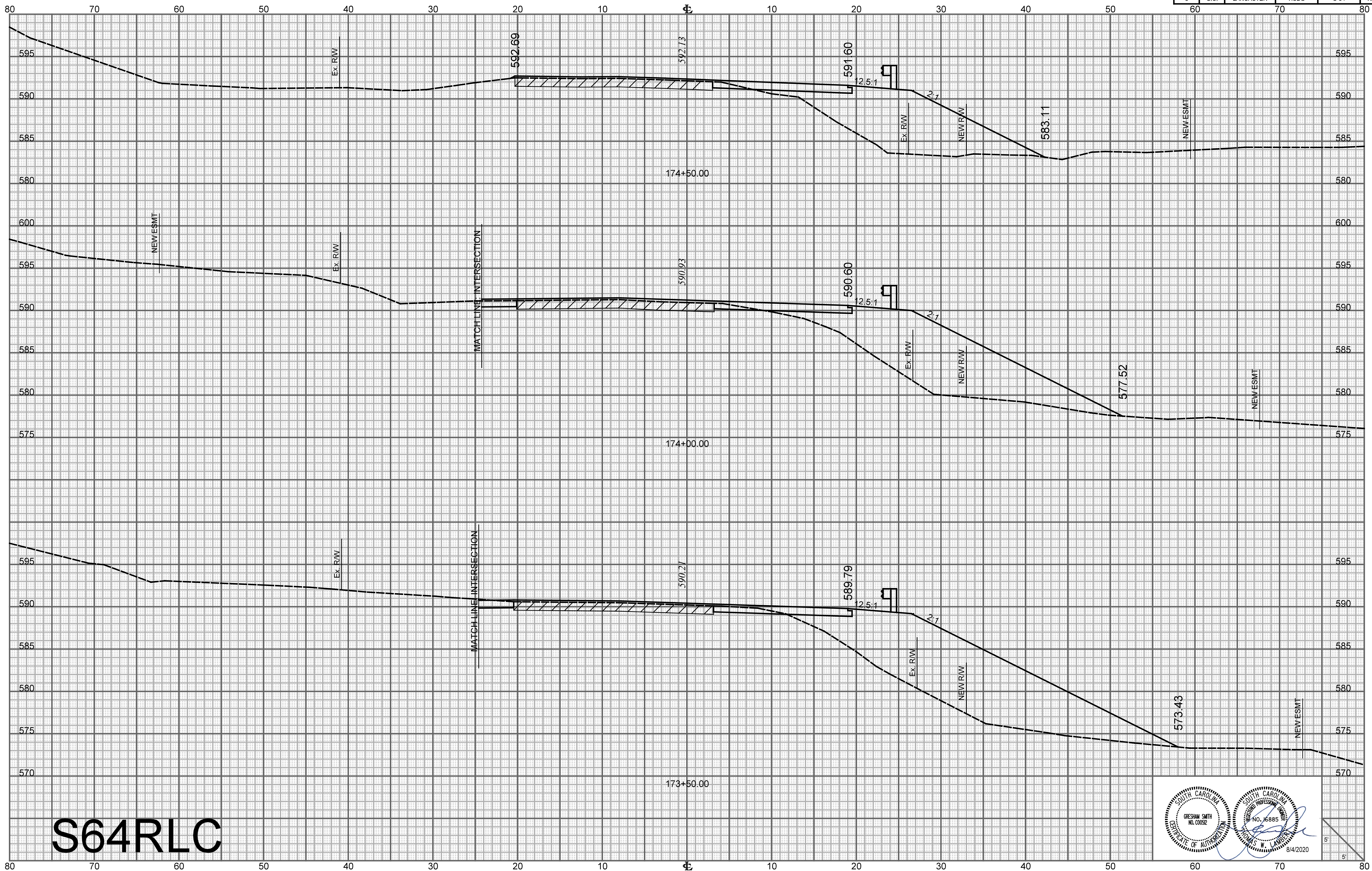
S64RLC



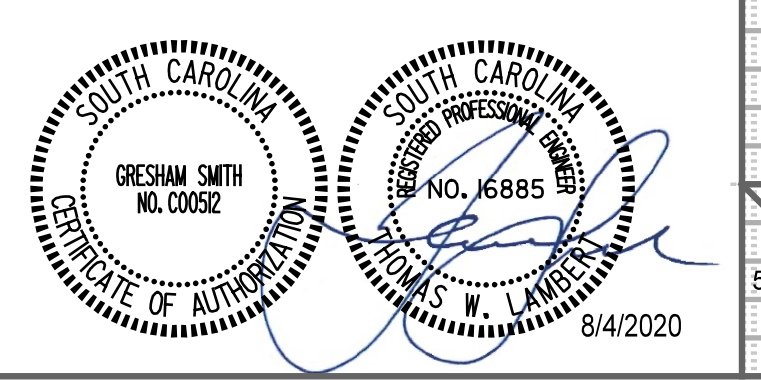


S64RLC

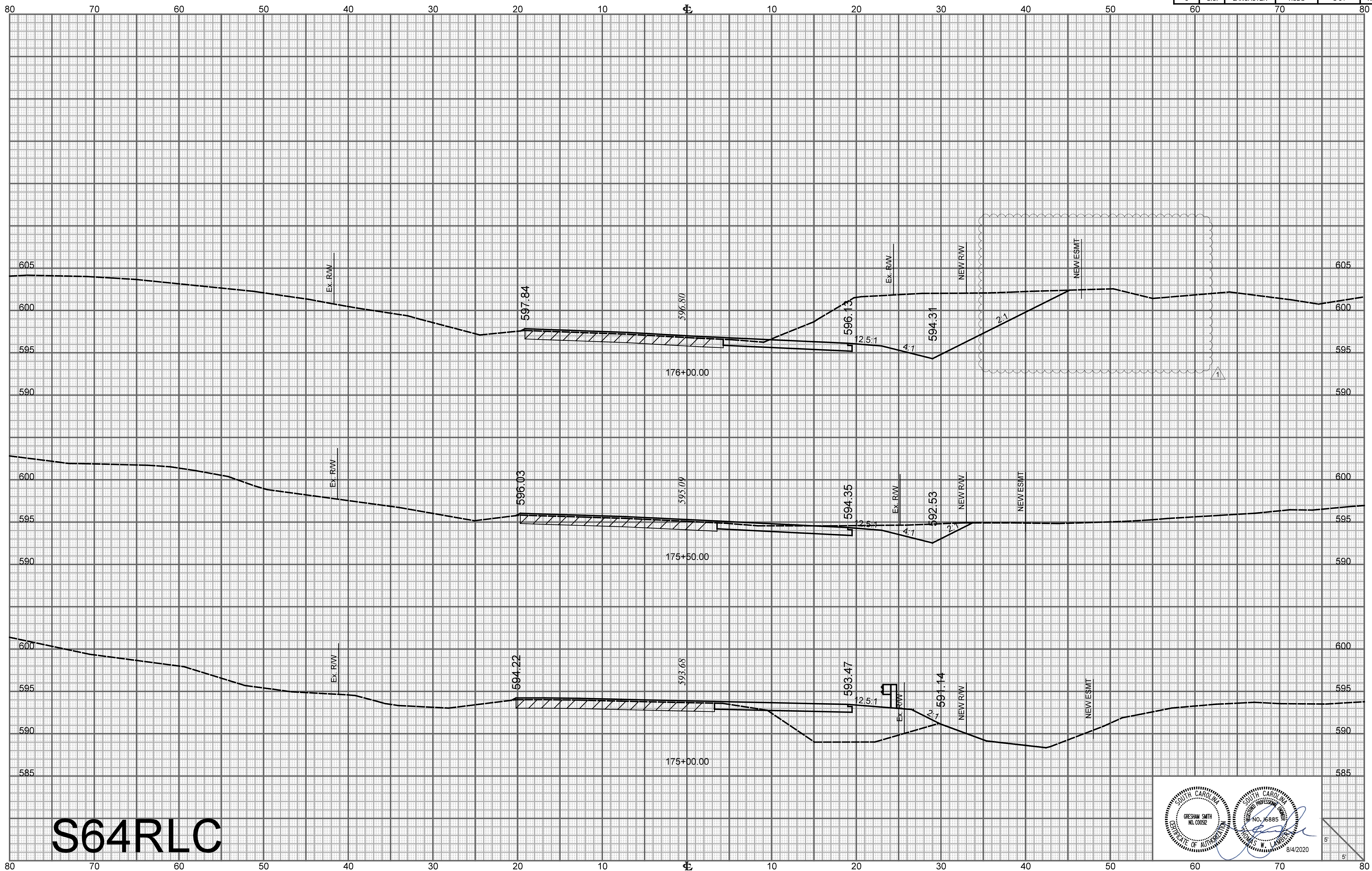




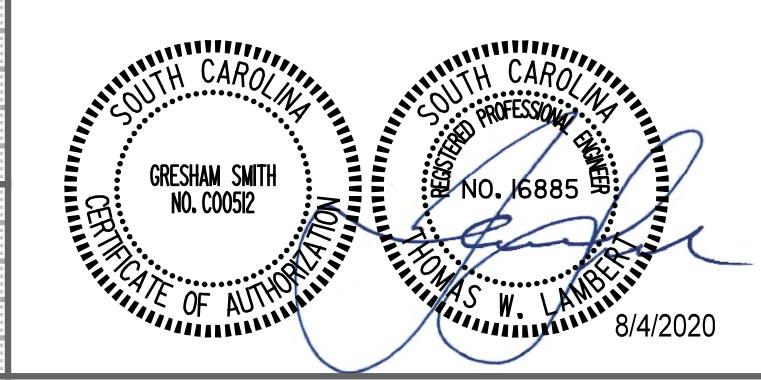
S64RLC

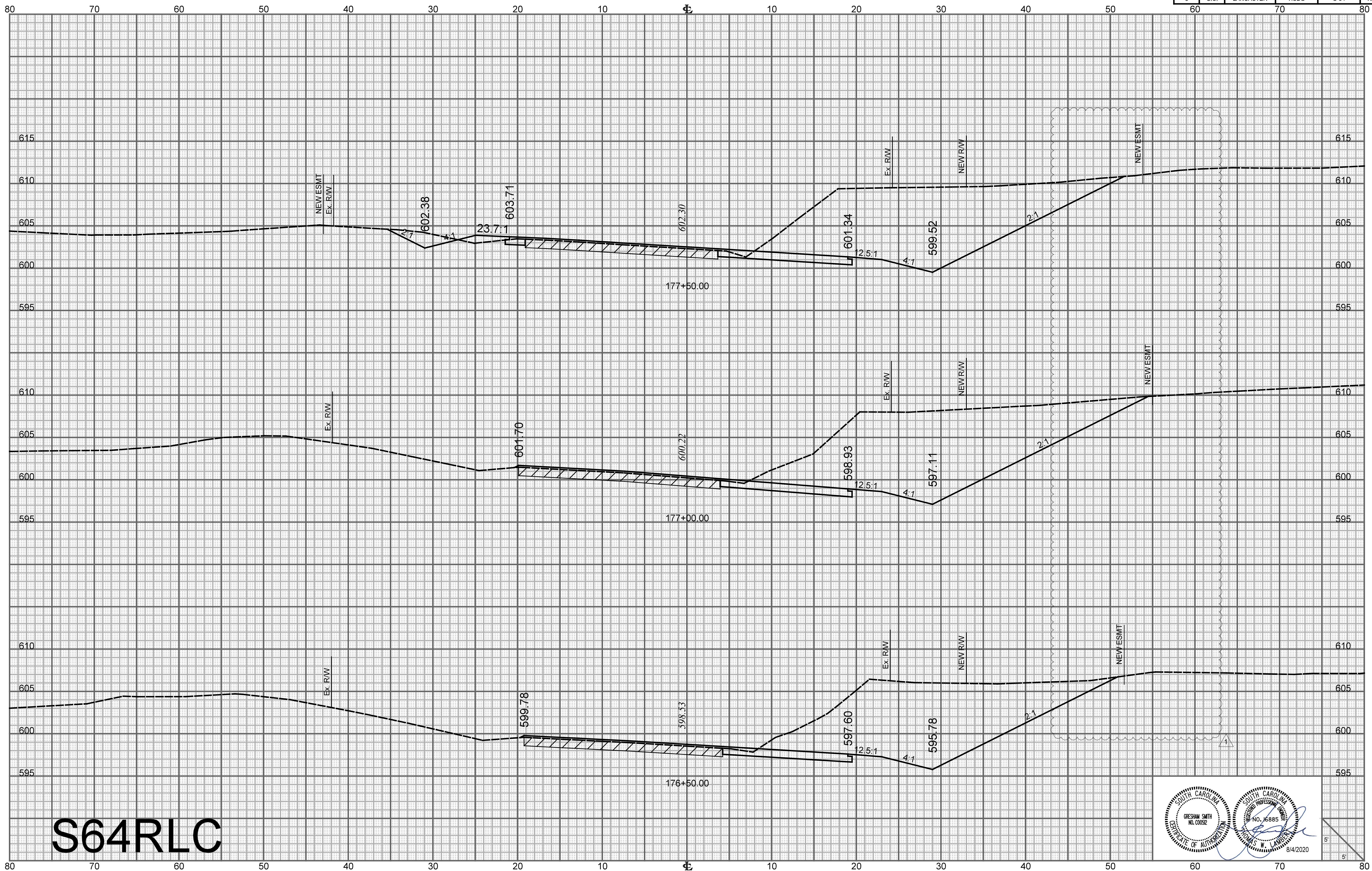


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X25

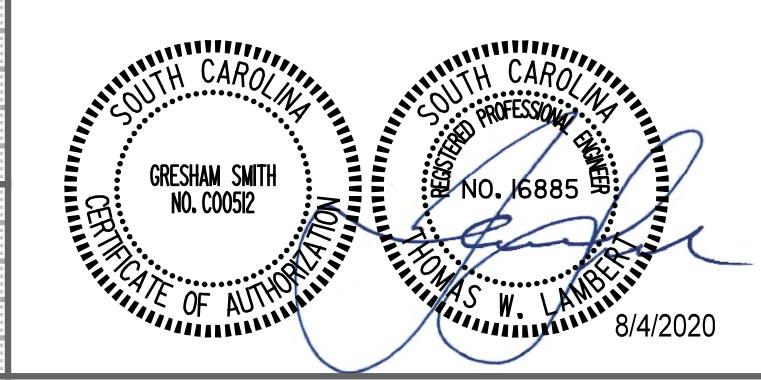


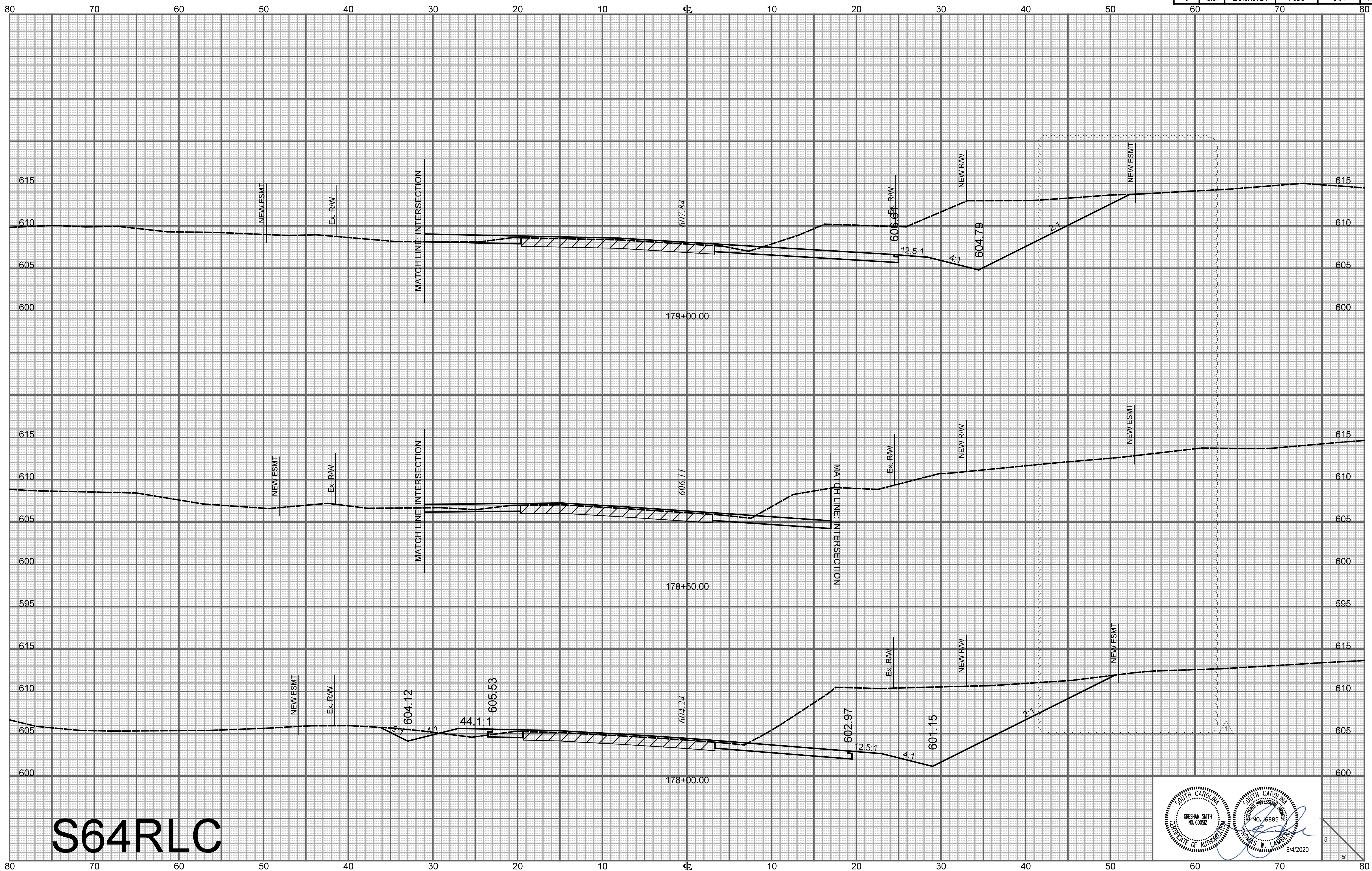
S64RLC



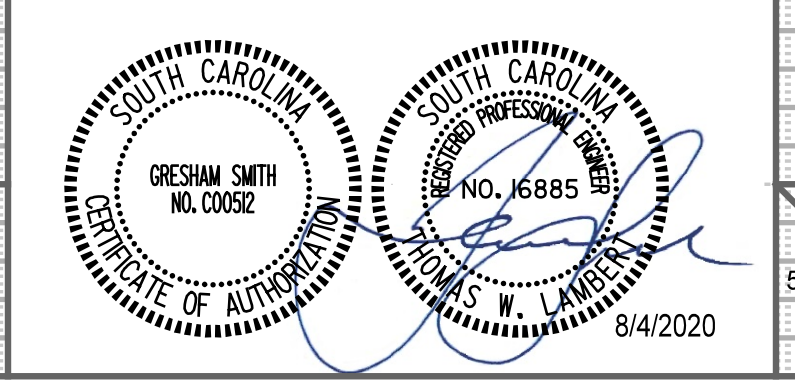


S64RLC

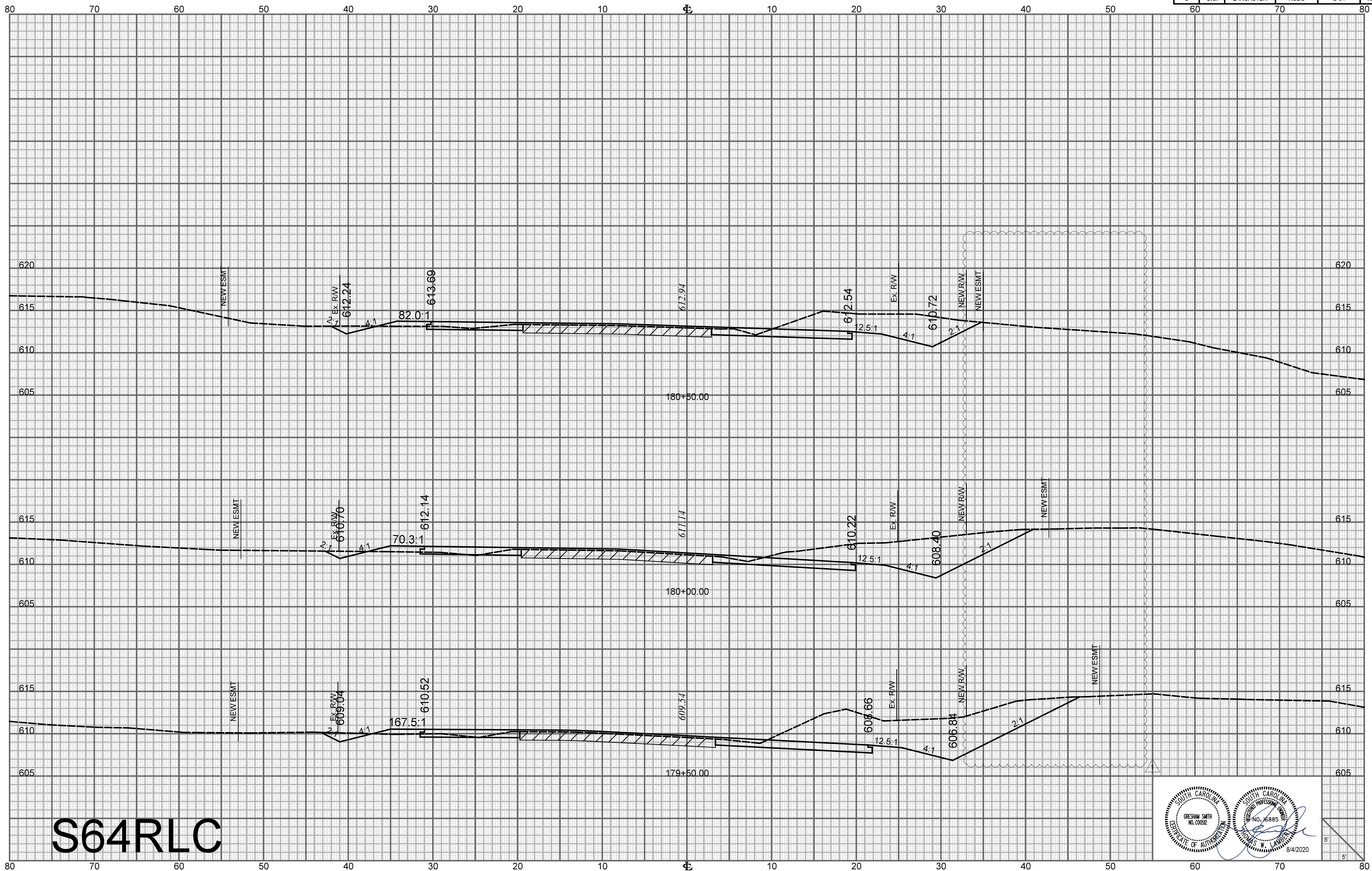




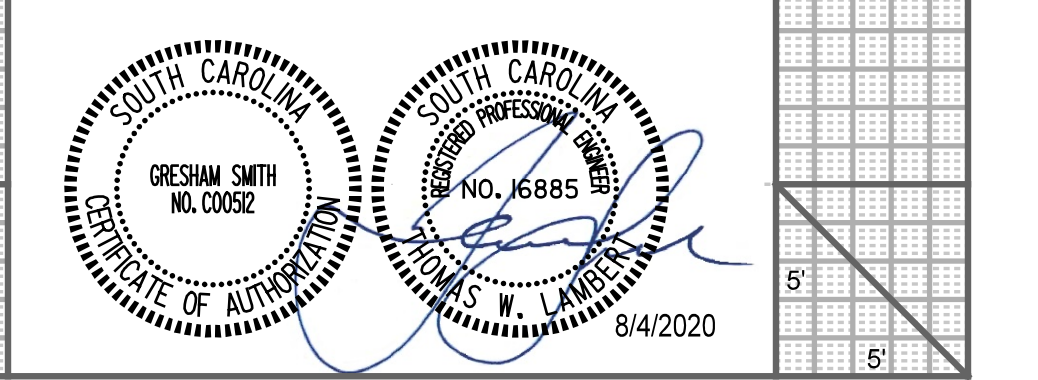
S64RLC



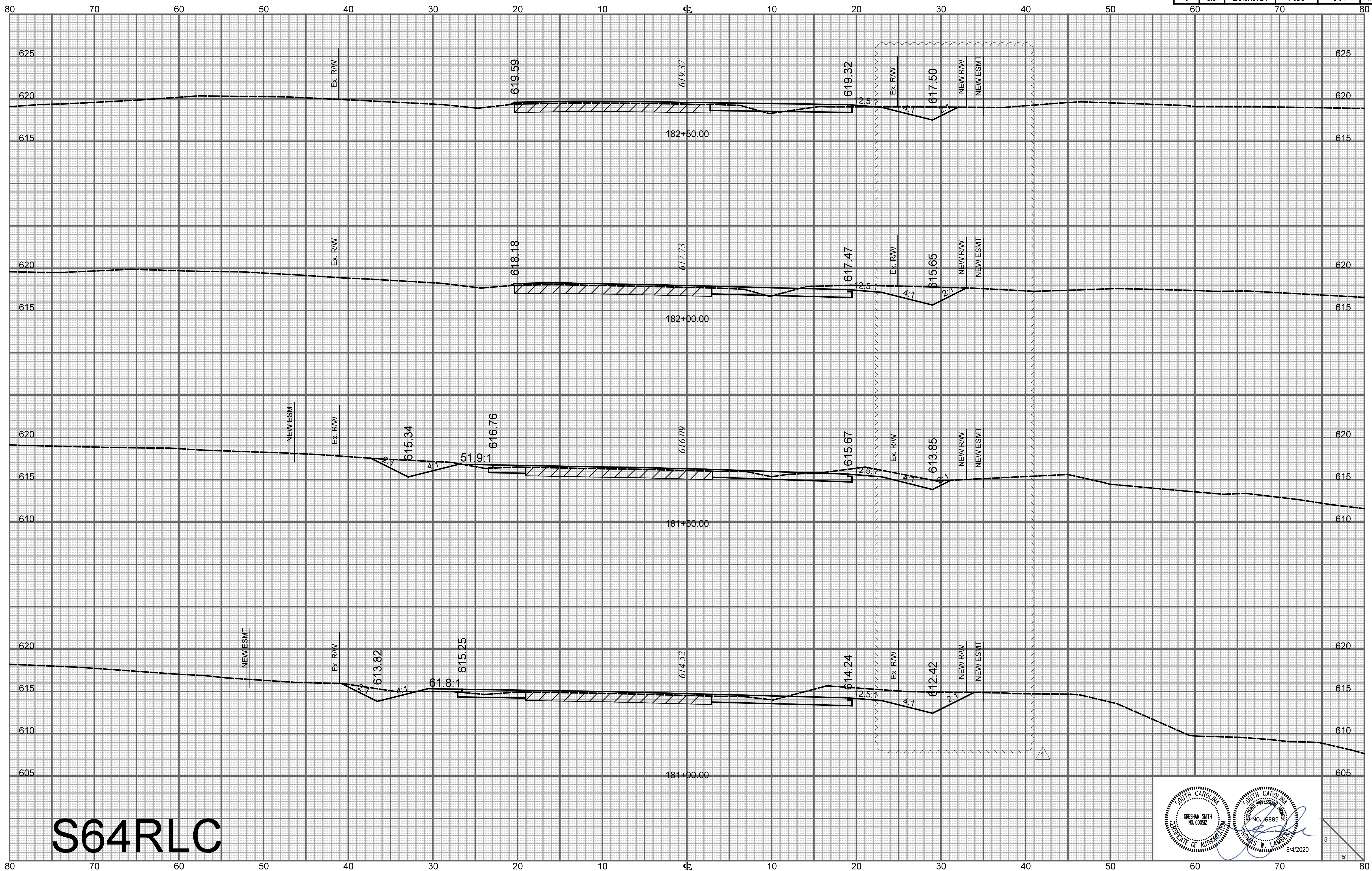
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X28



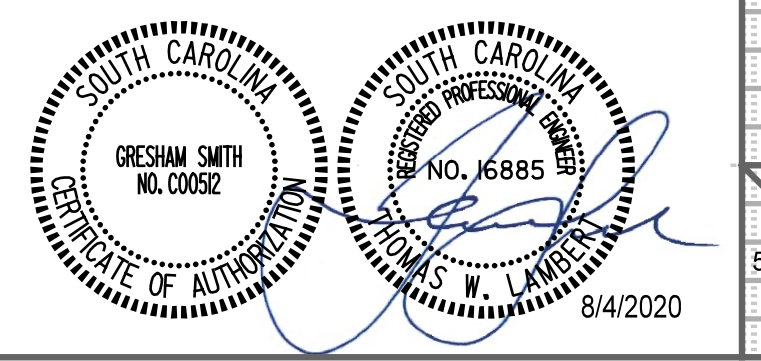
S64RLC



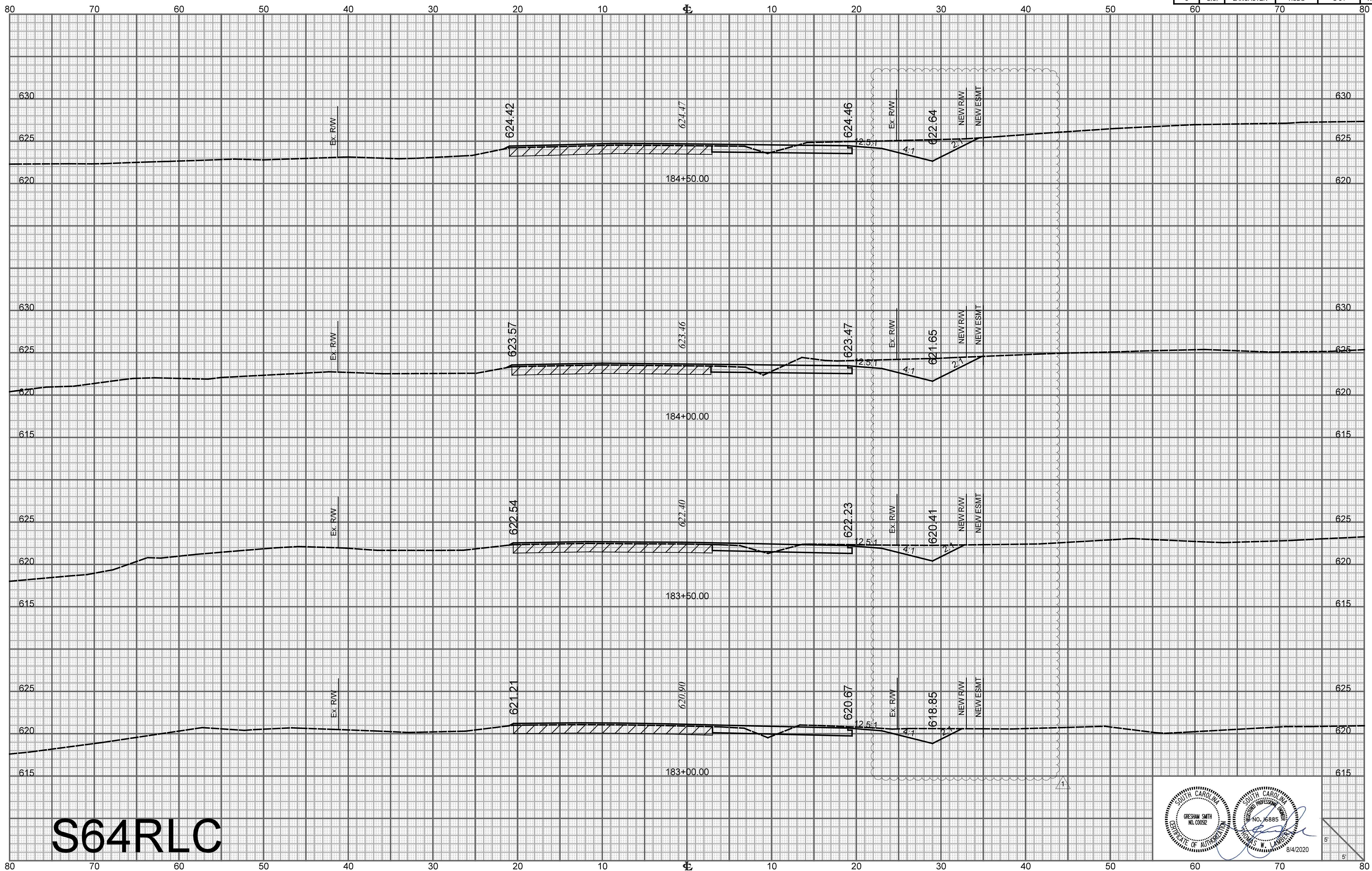
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X29



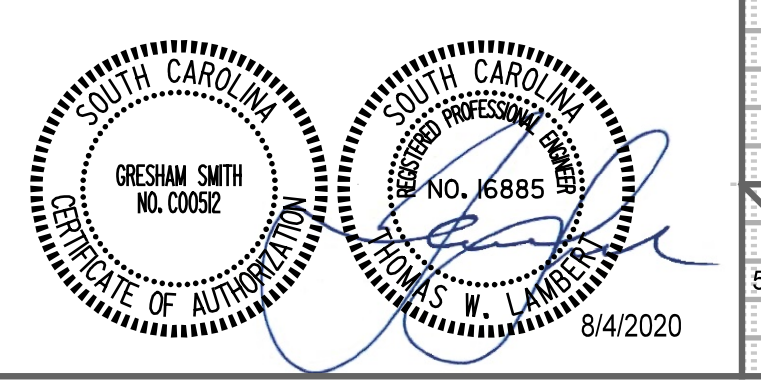
S64RLC



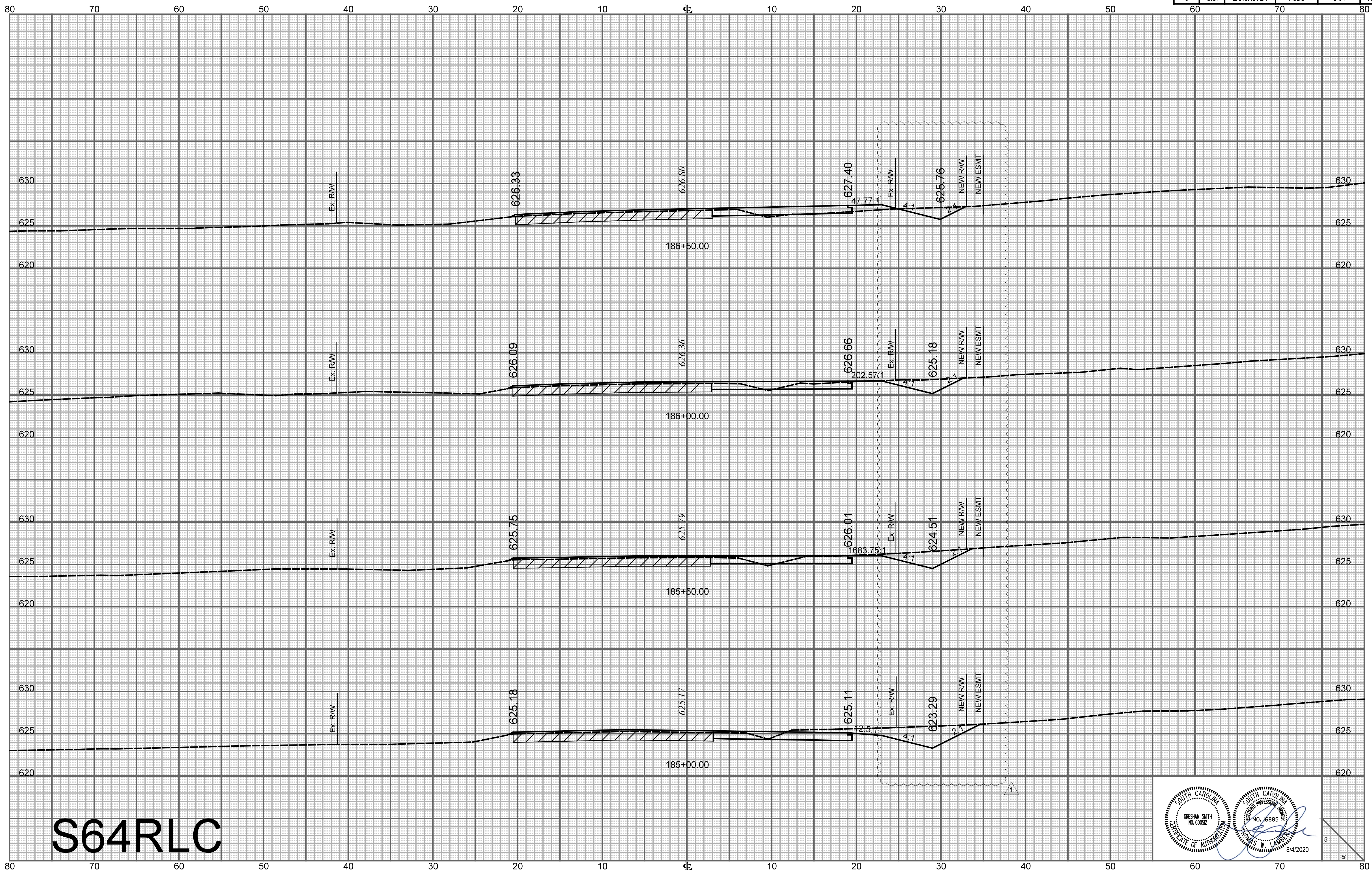
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X30



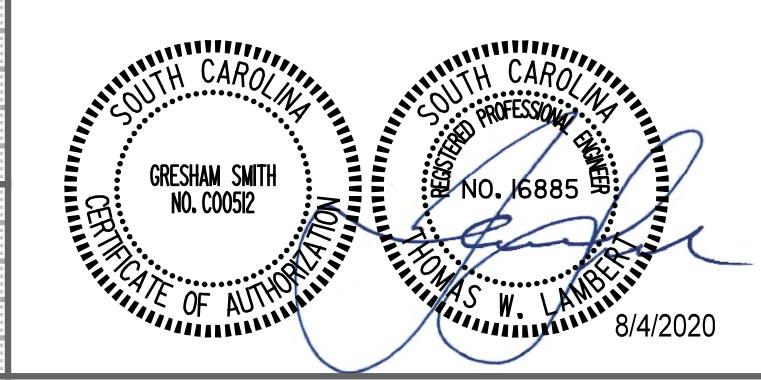
S64RLC



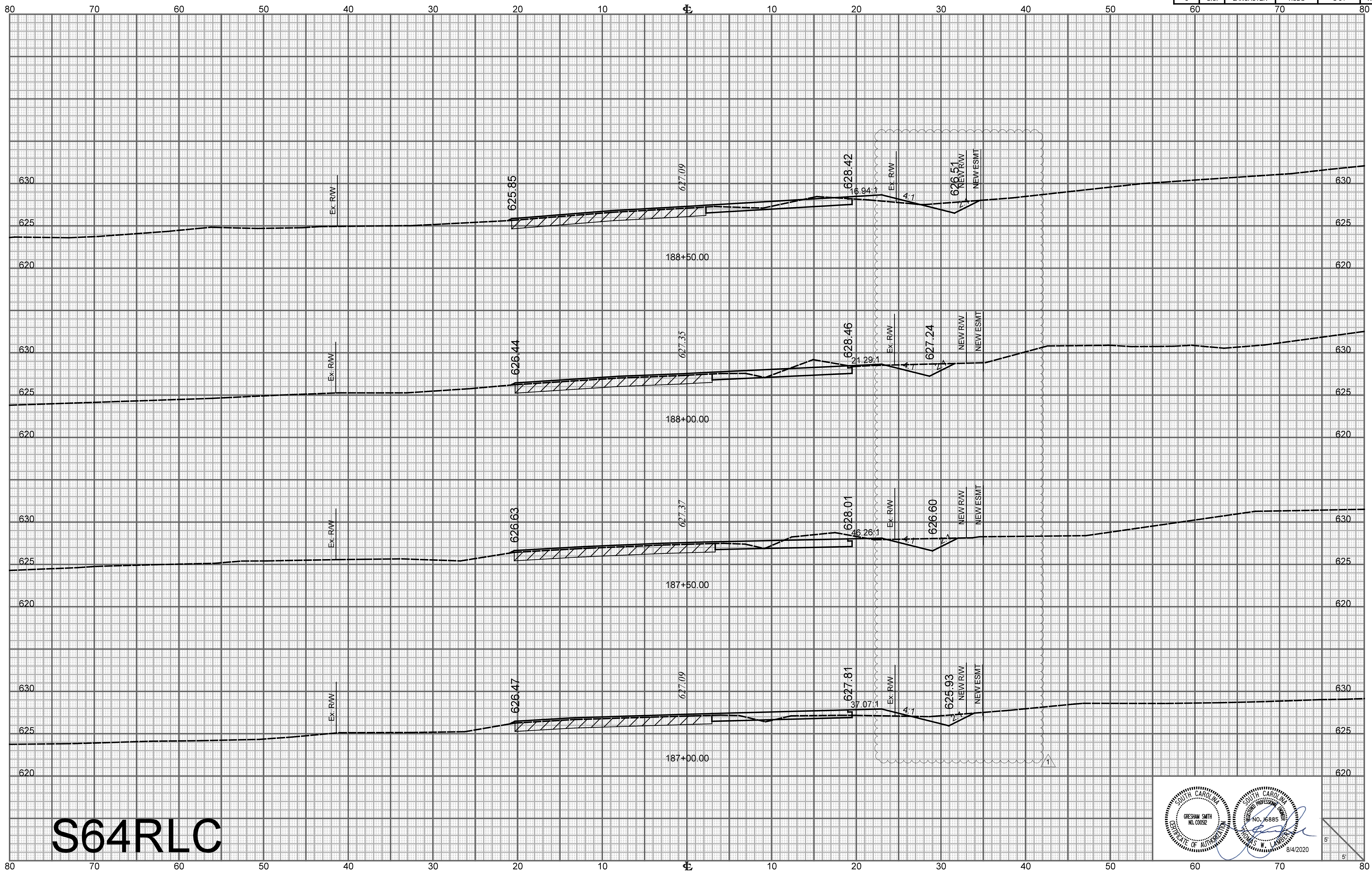
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X31



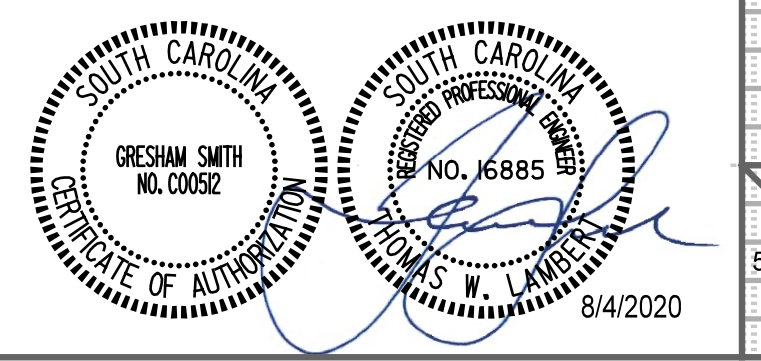
S64RLC



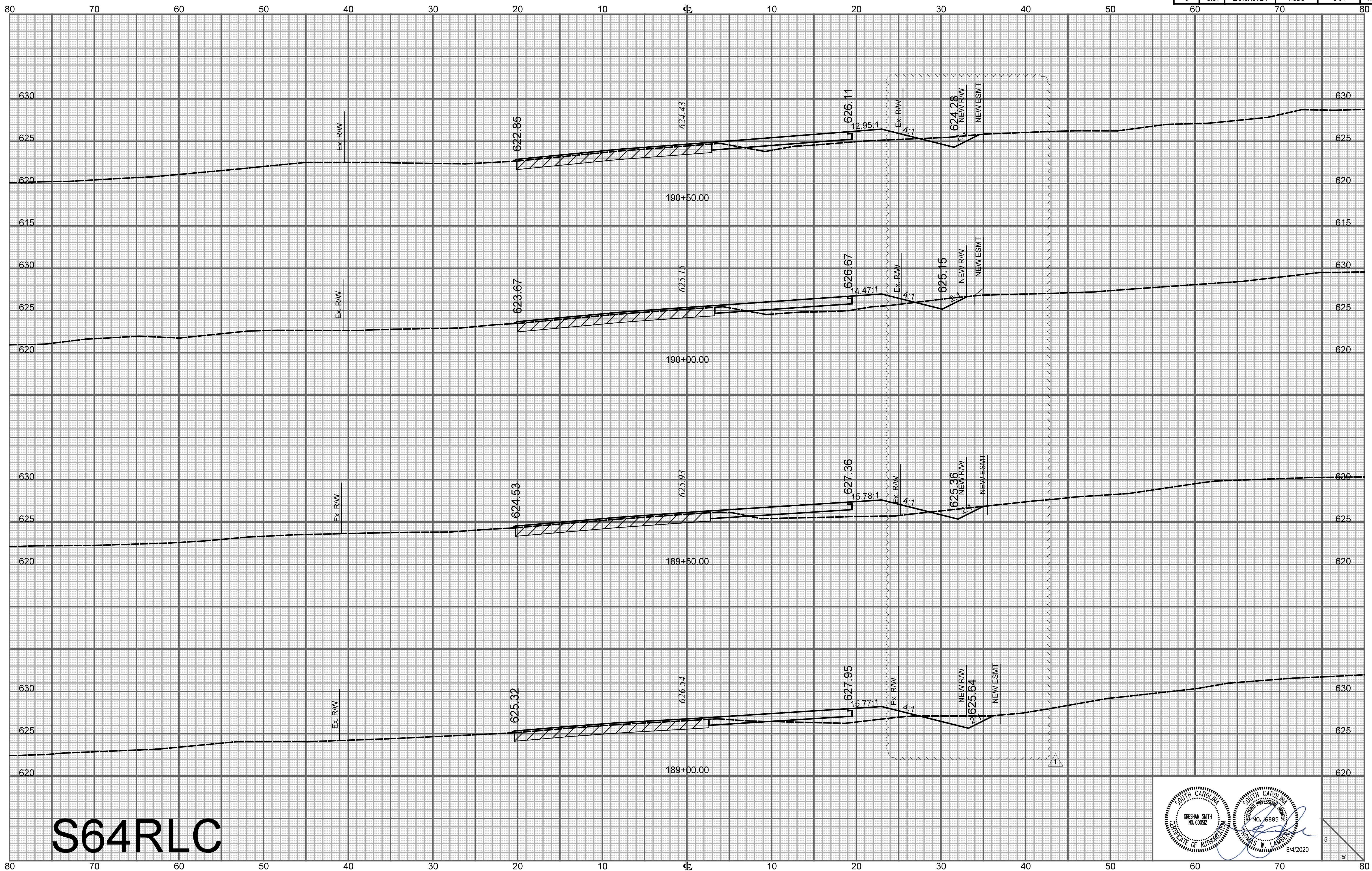
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X32



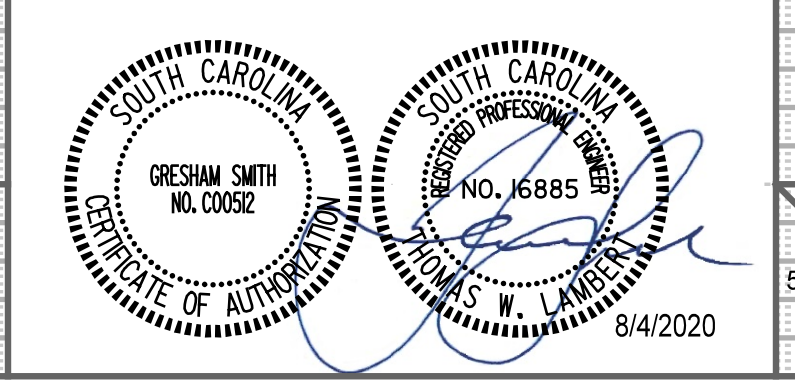
S64RLC



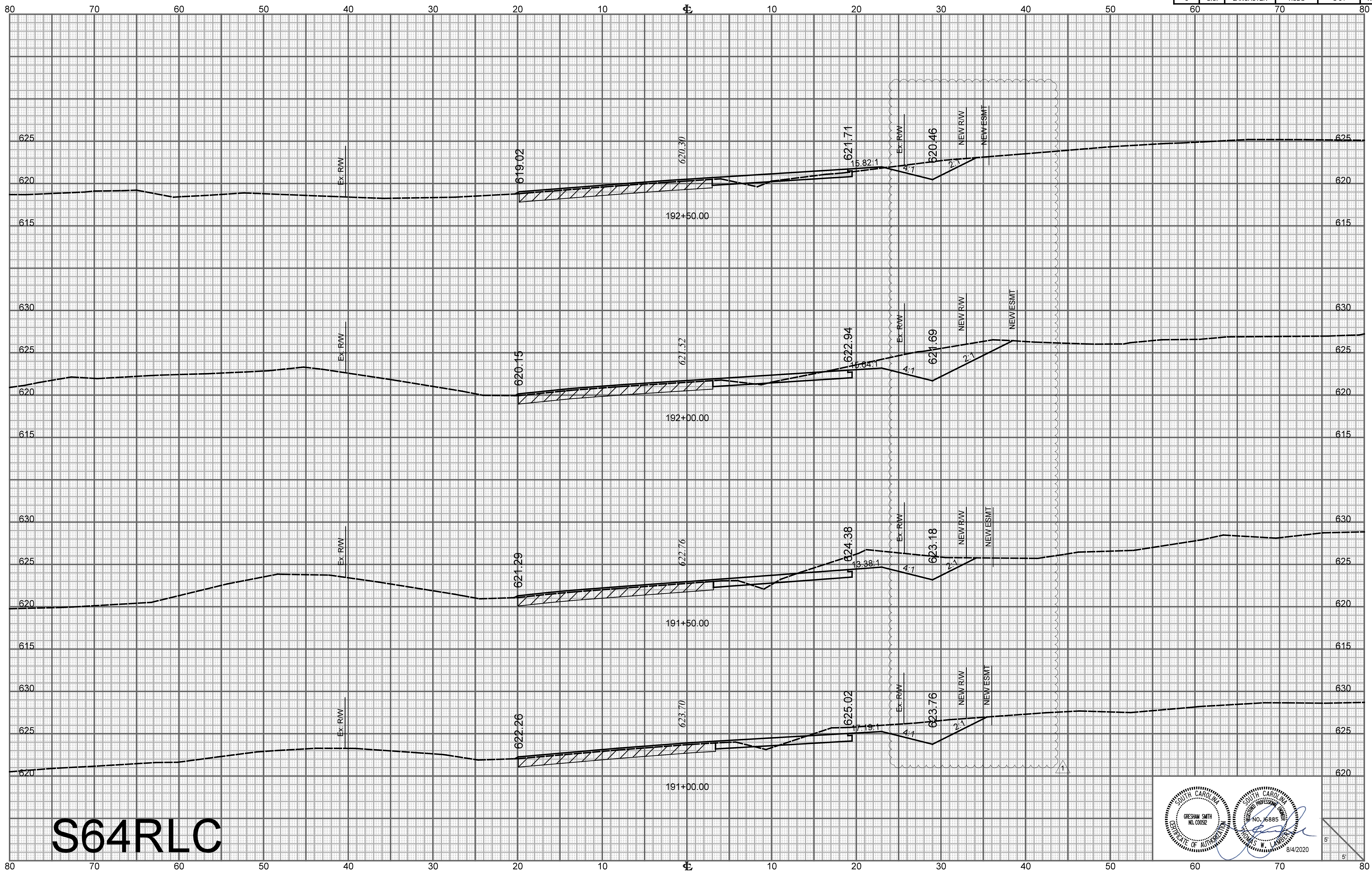
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X33



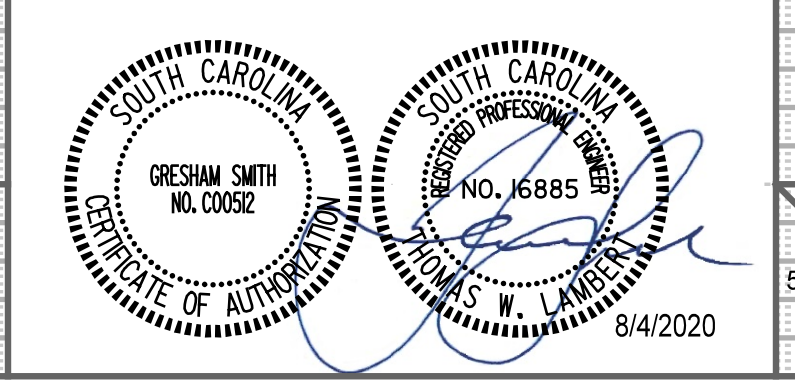
S64RLC



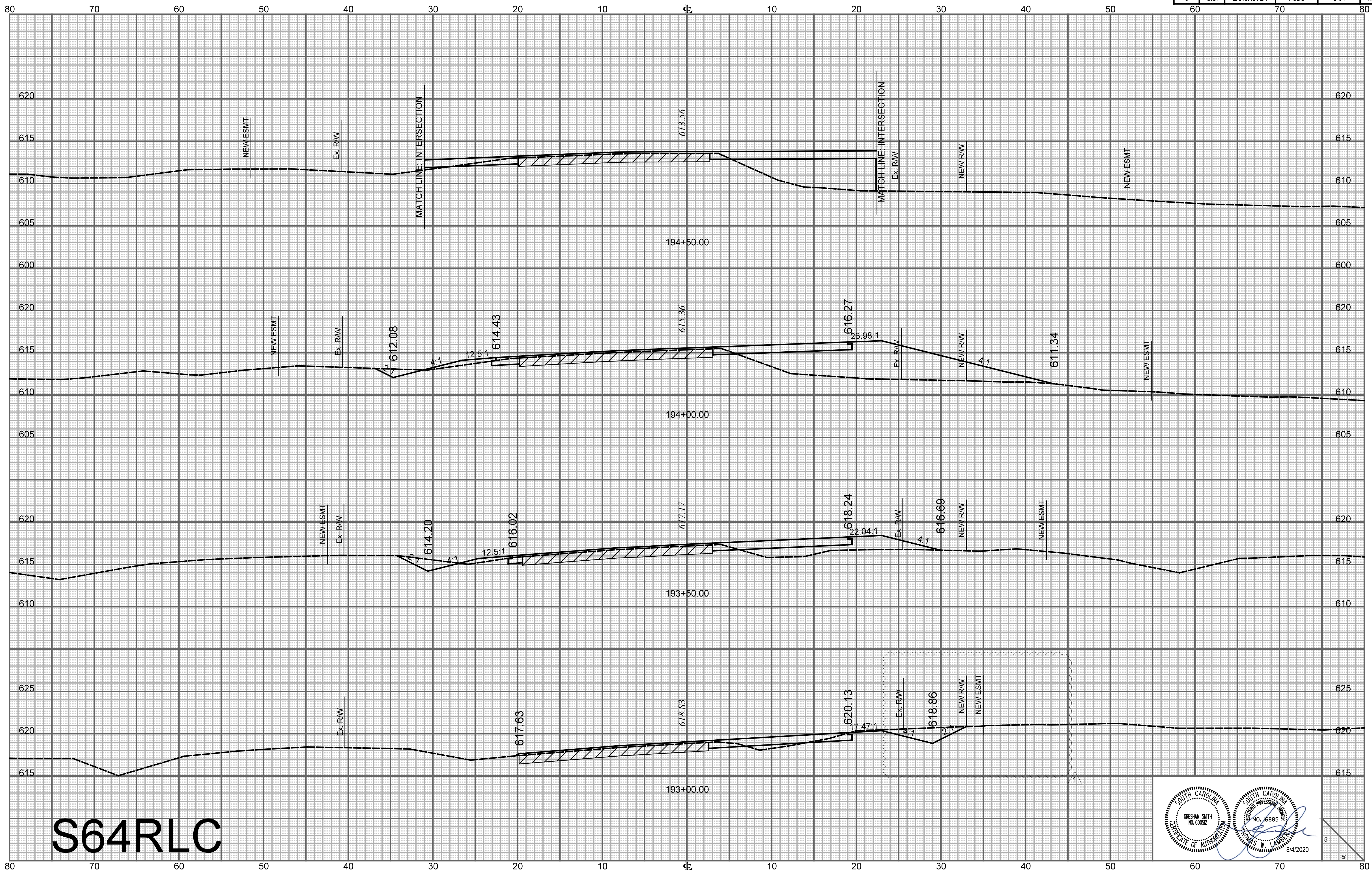
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X34



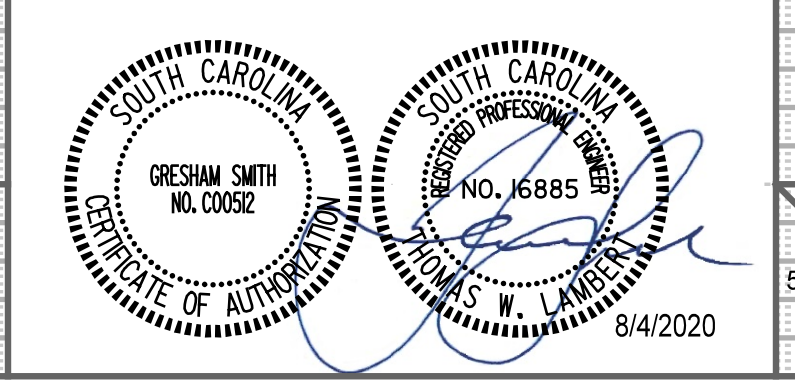
S64RLC

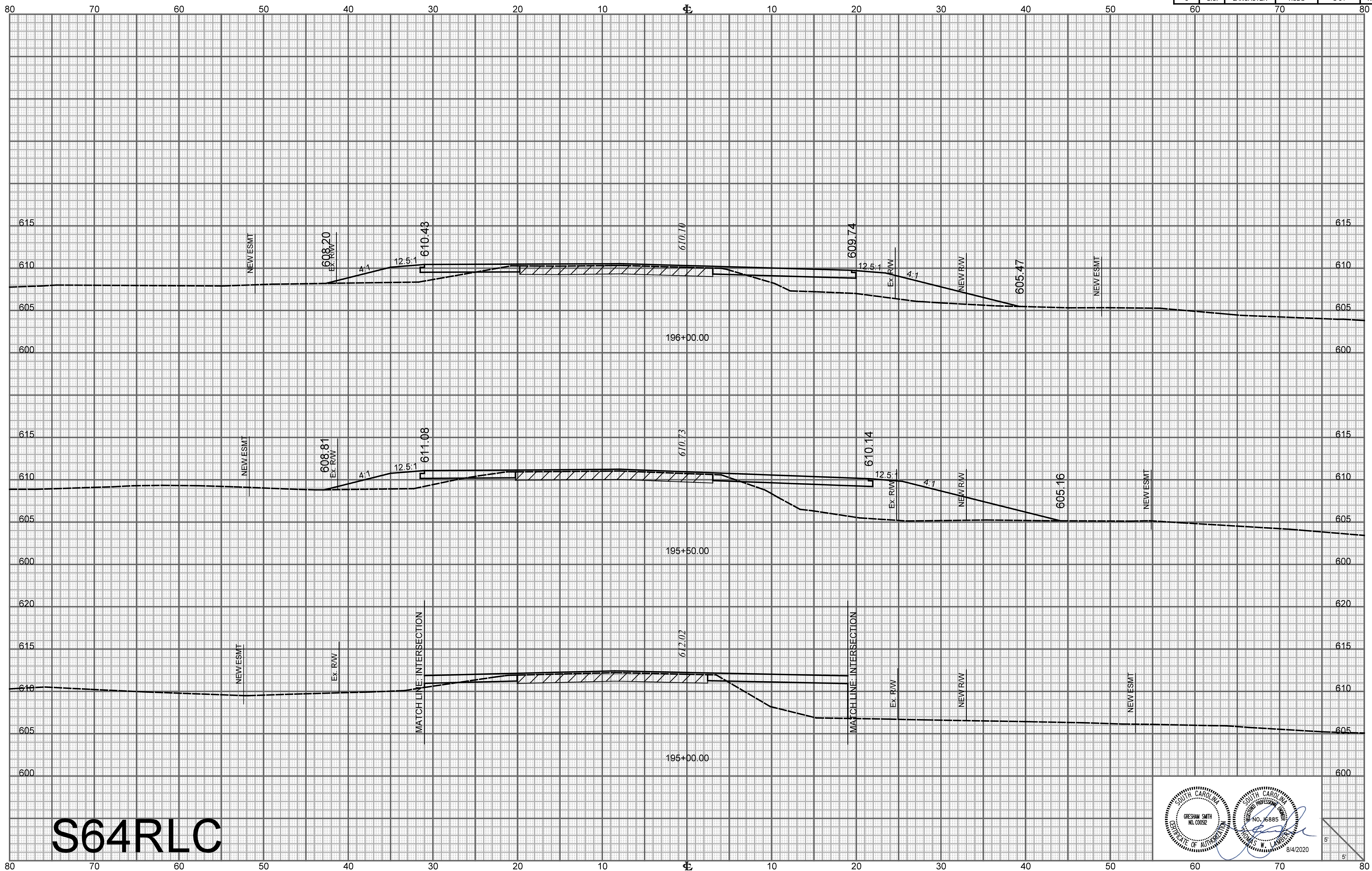


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X35

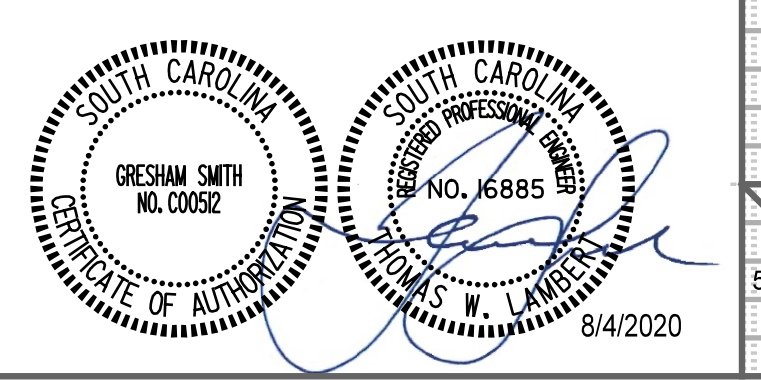


S64RLC

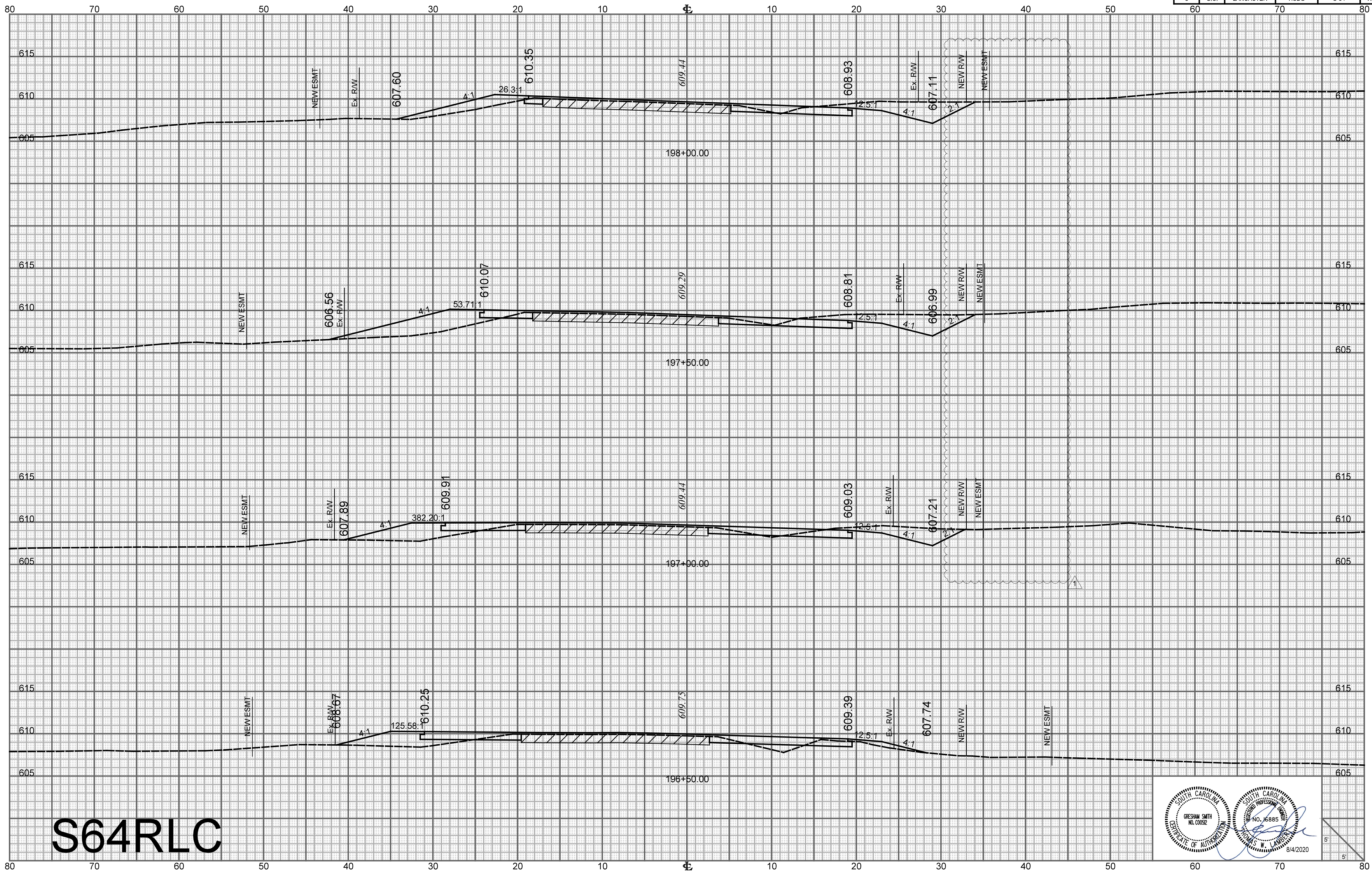




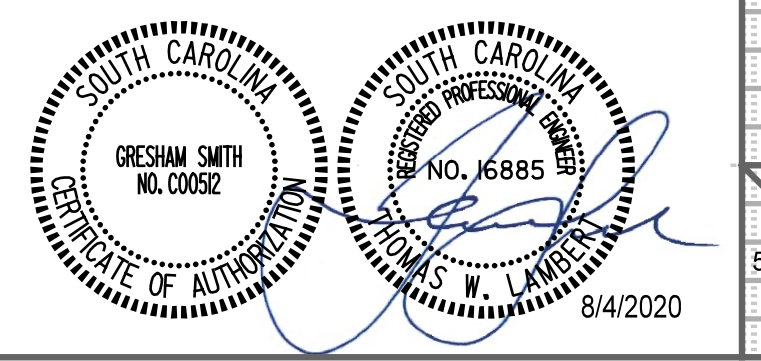
S64RLC



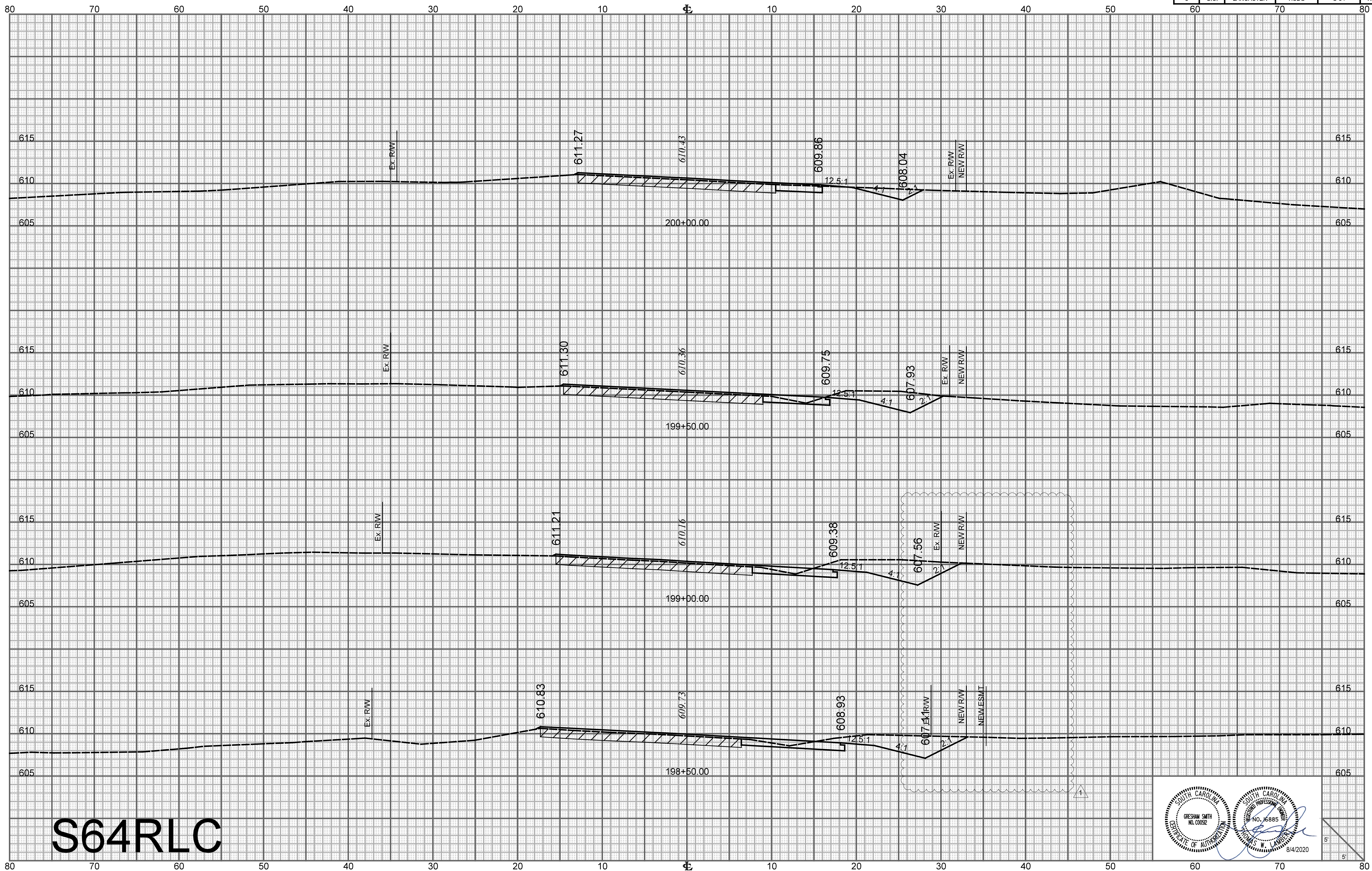
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X37



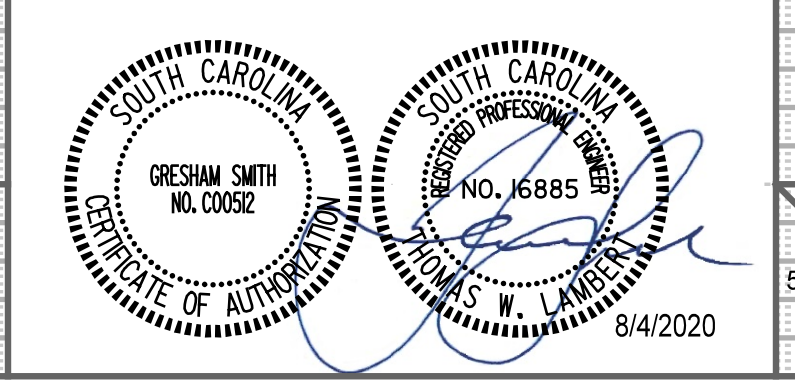
S64RLC

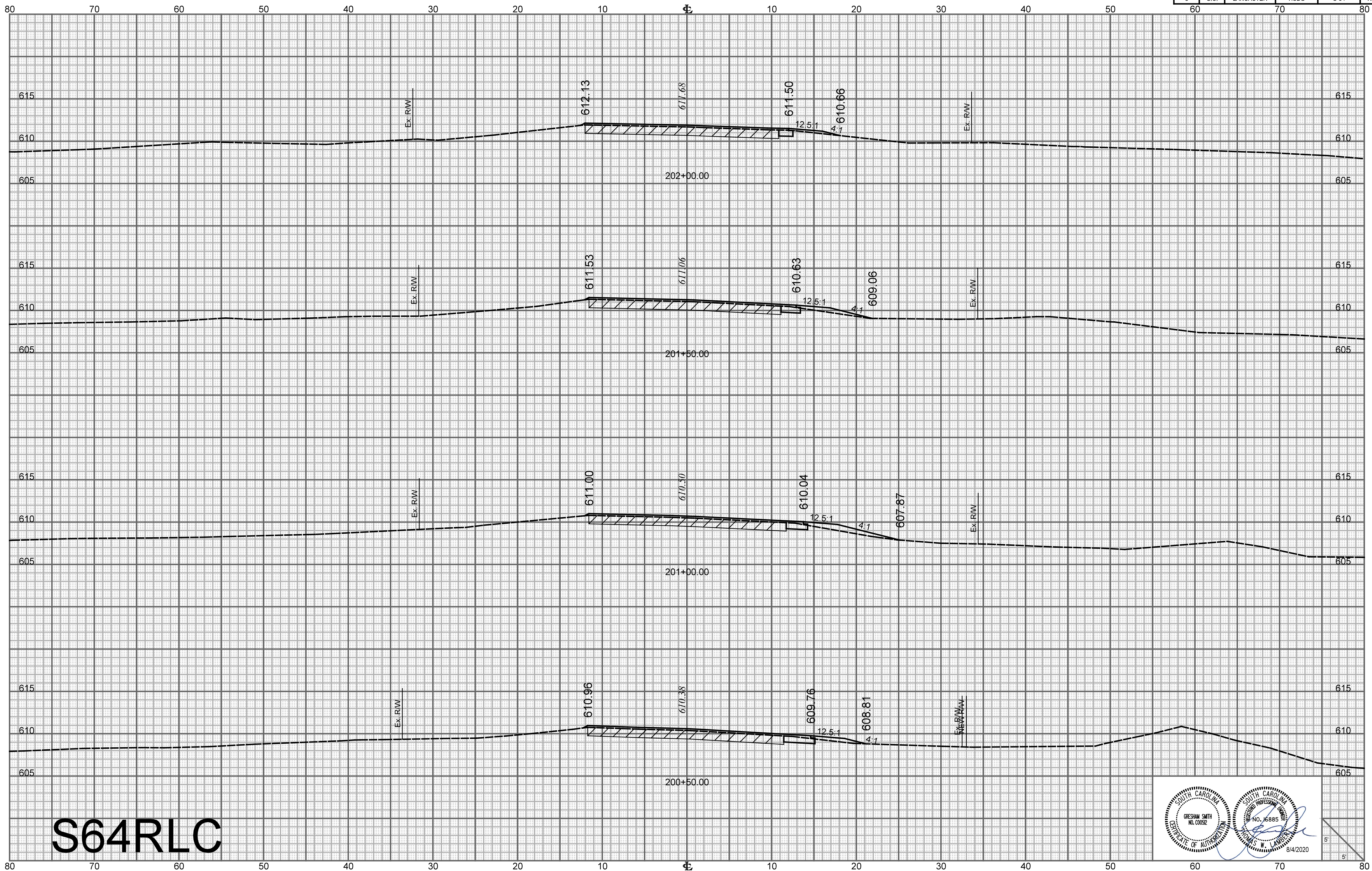


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X38

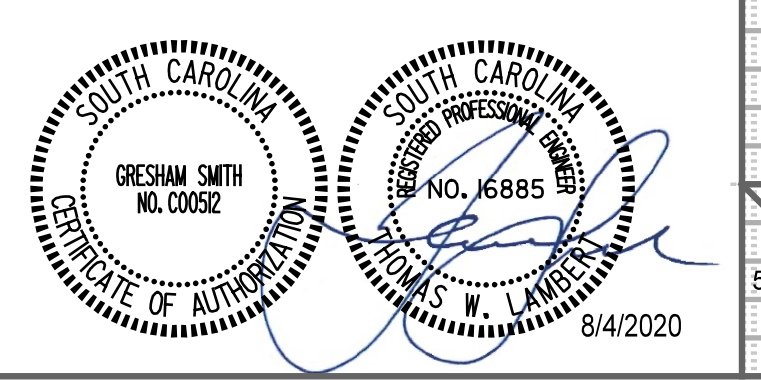


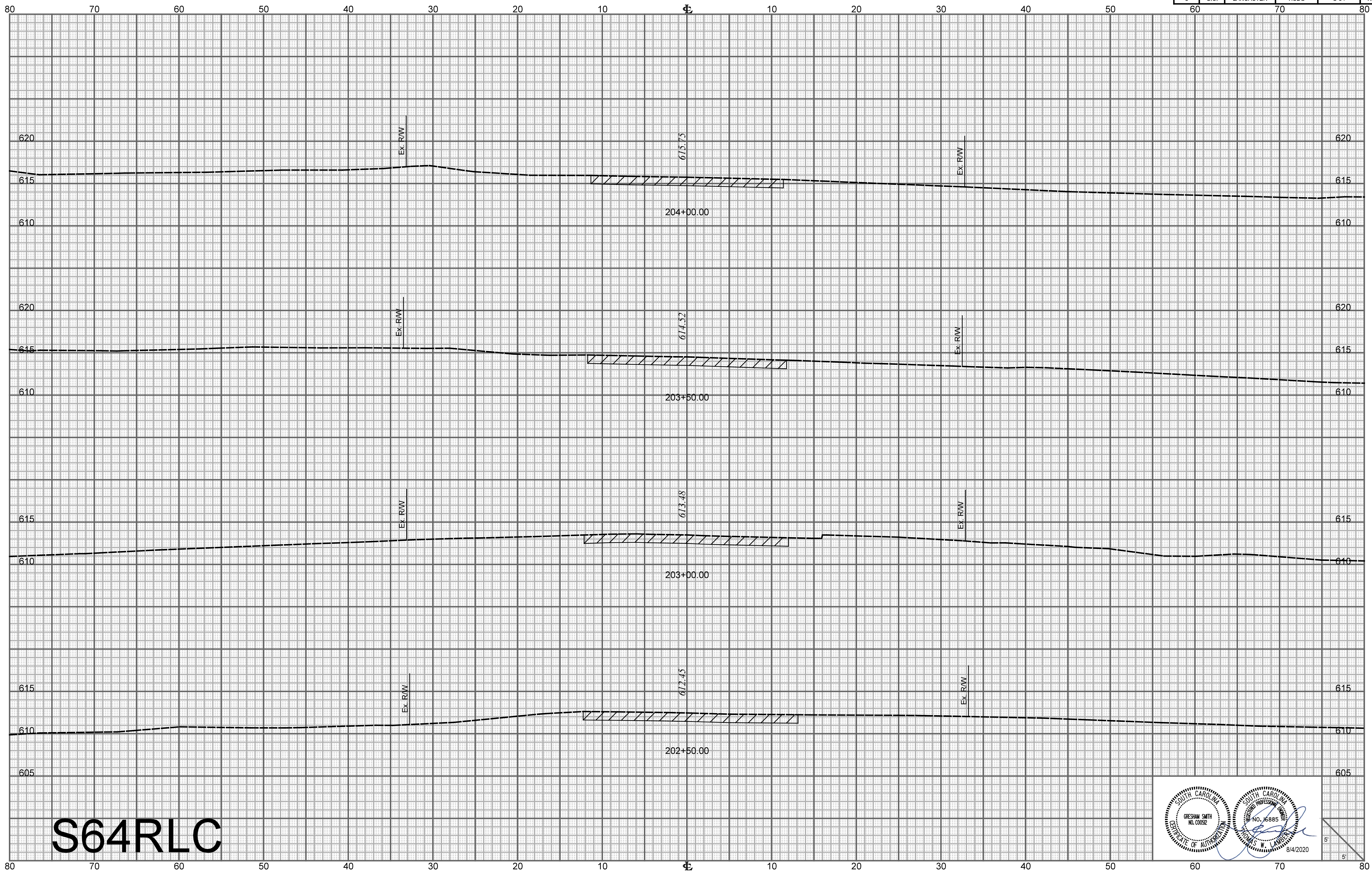
S64RLC



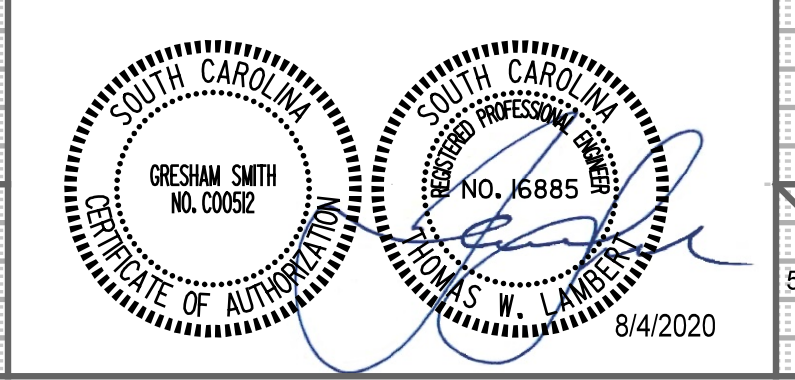


S64RLC

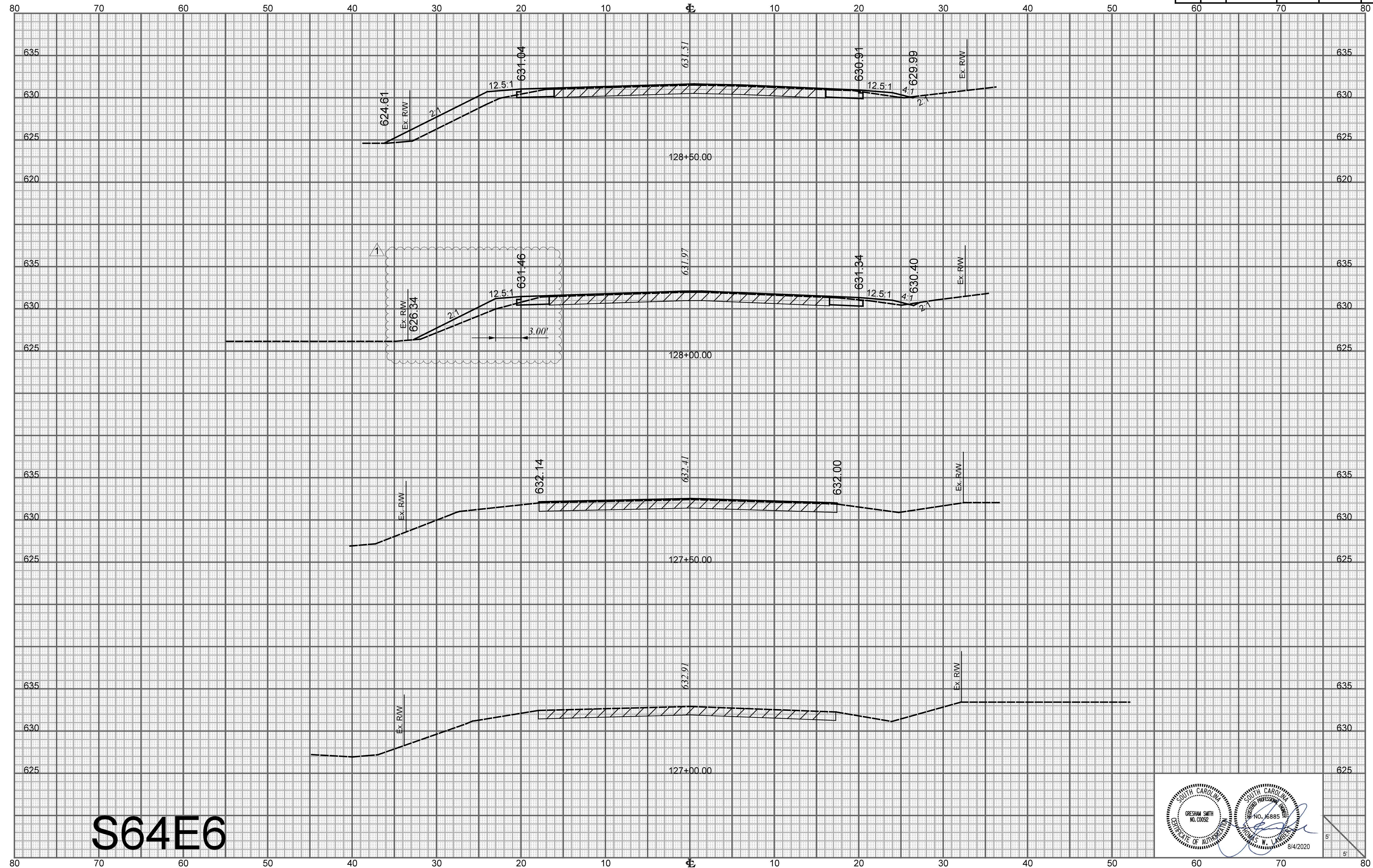




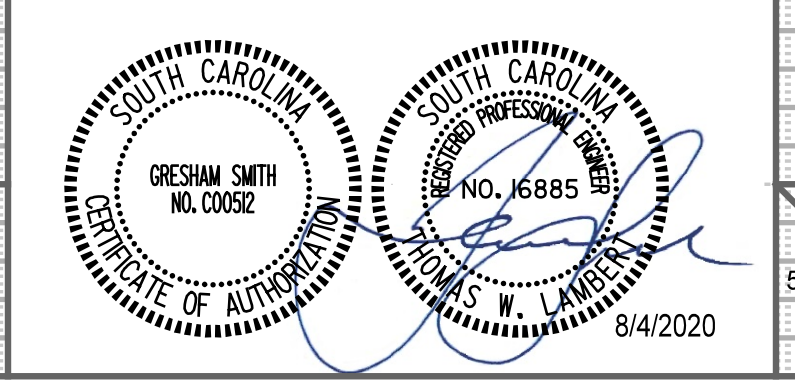
S64RLC



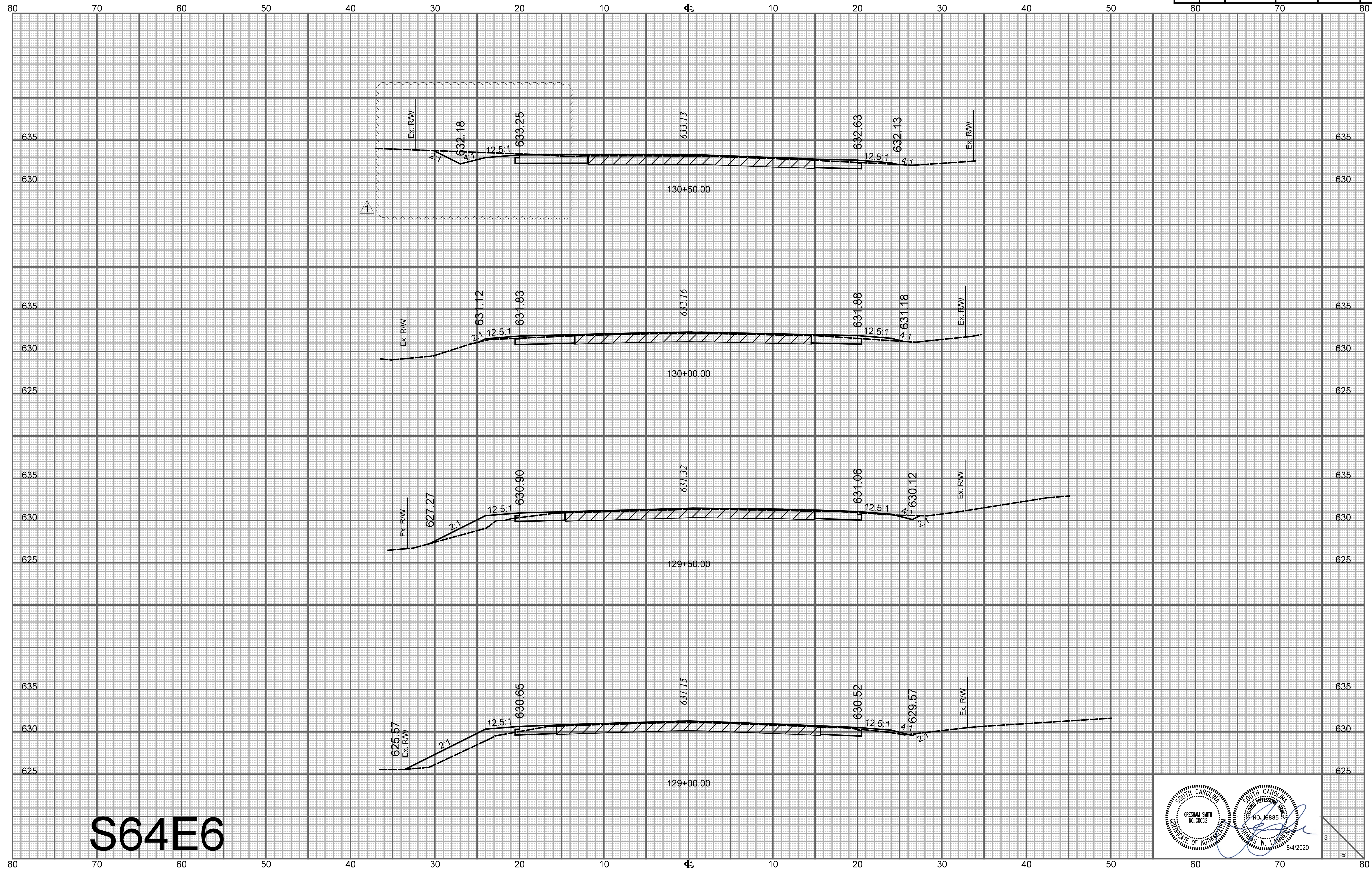
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X41



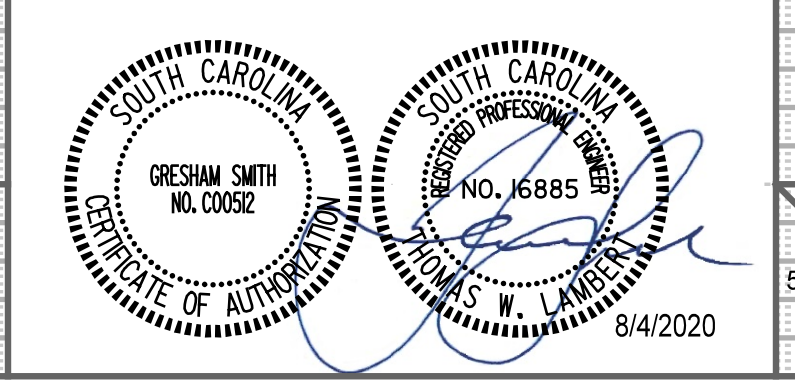
S64E6



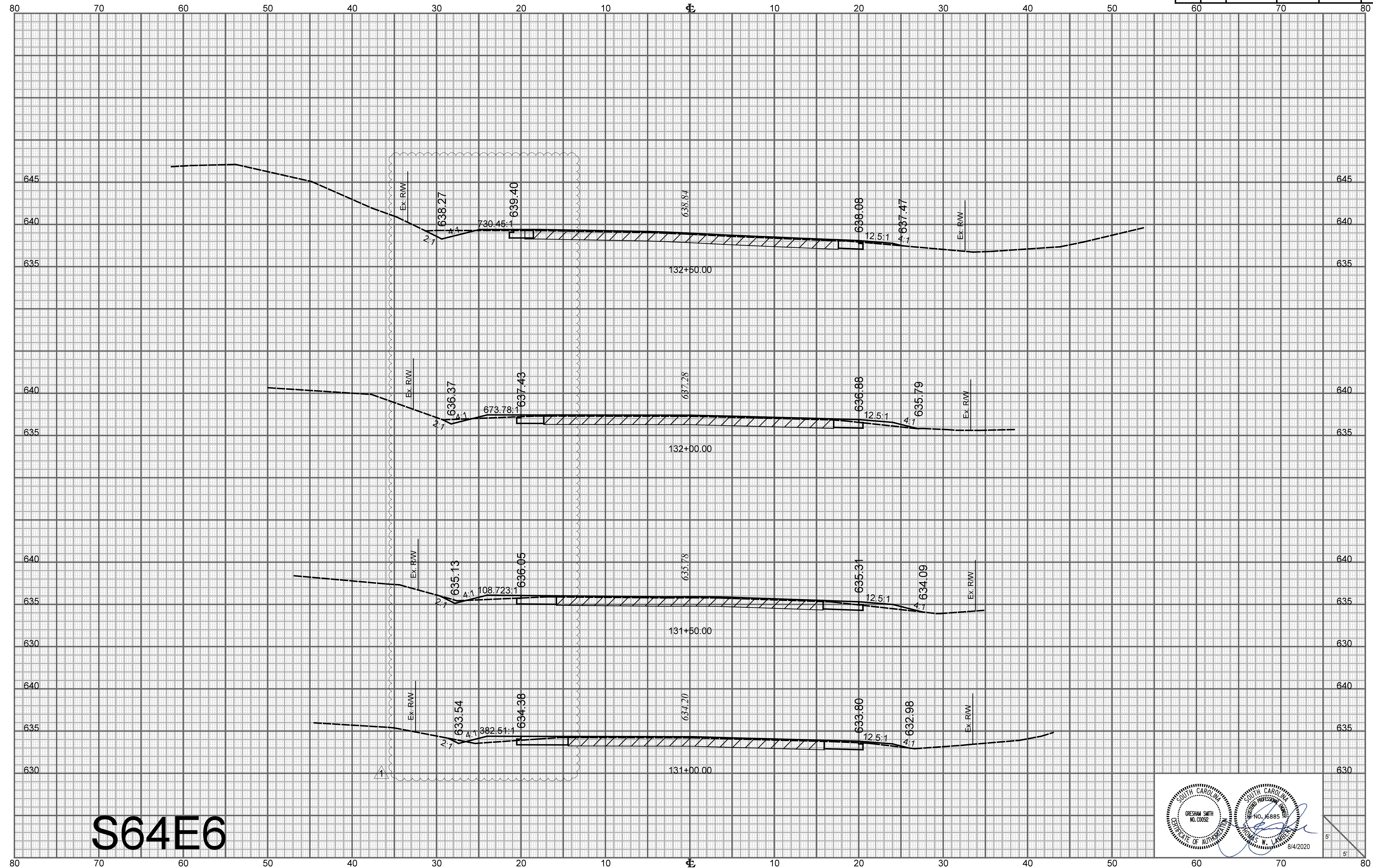
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X42



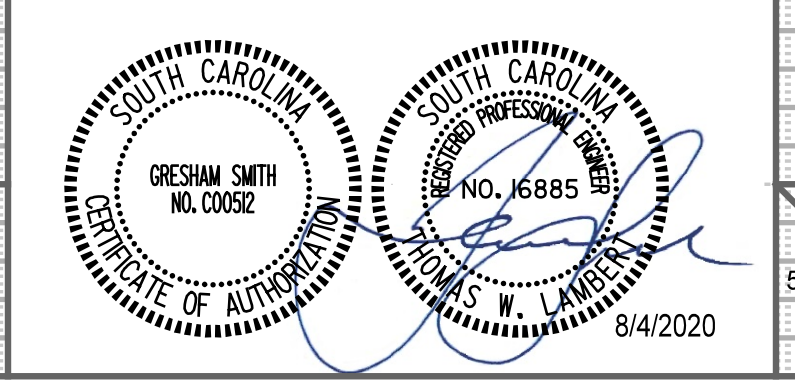
S64E6



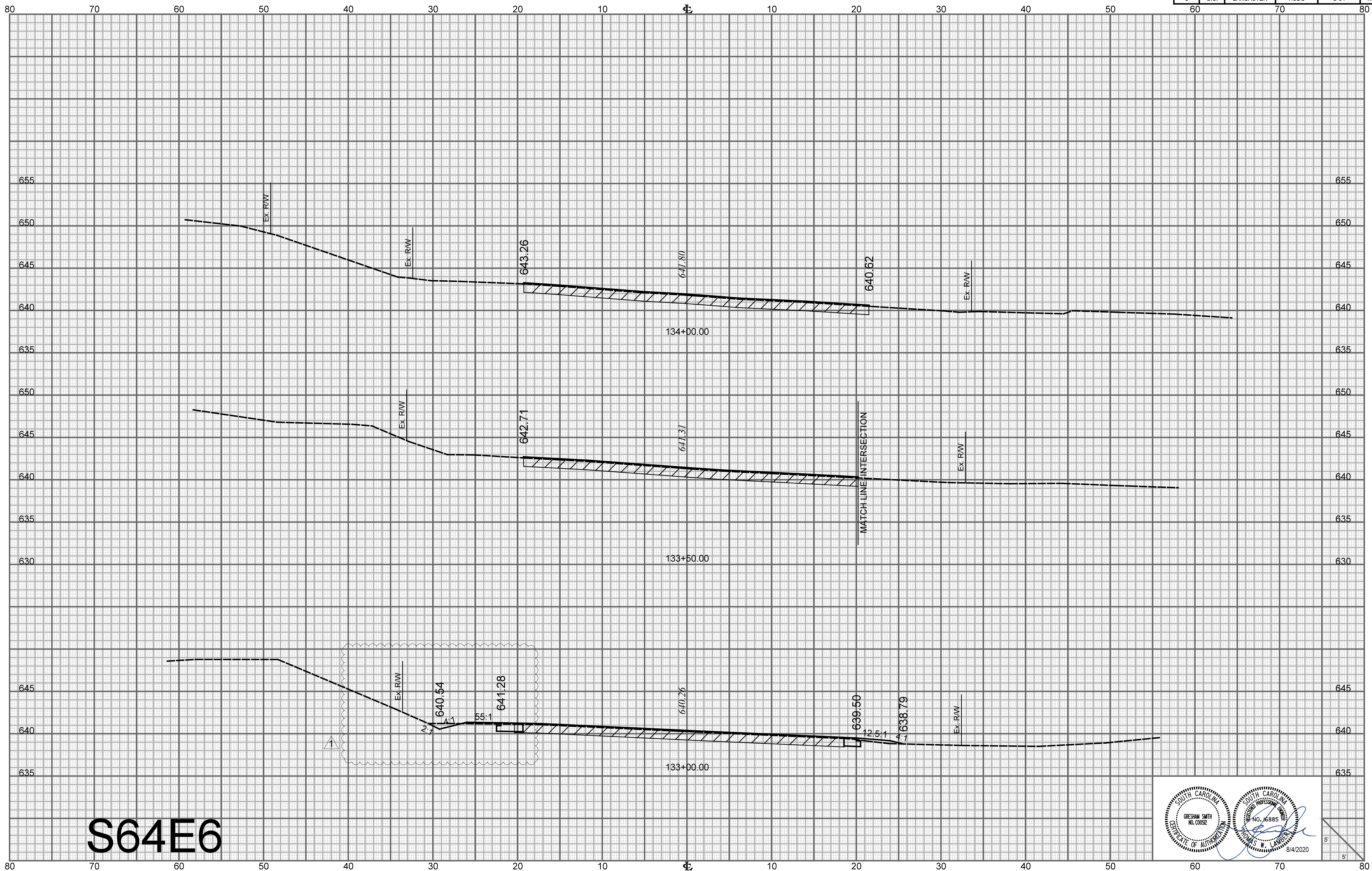
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X43



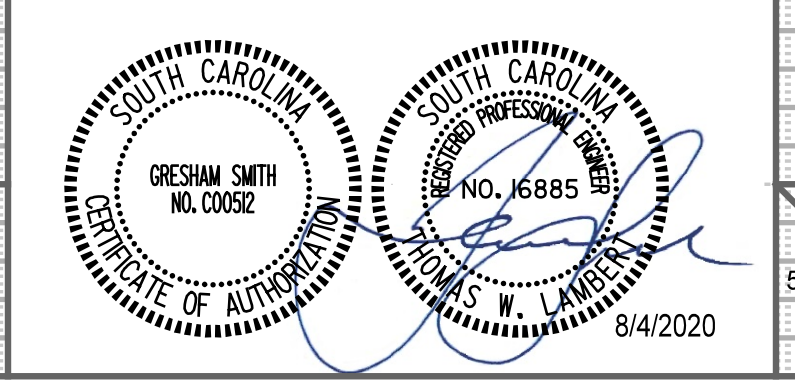
S64E6

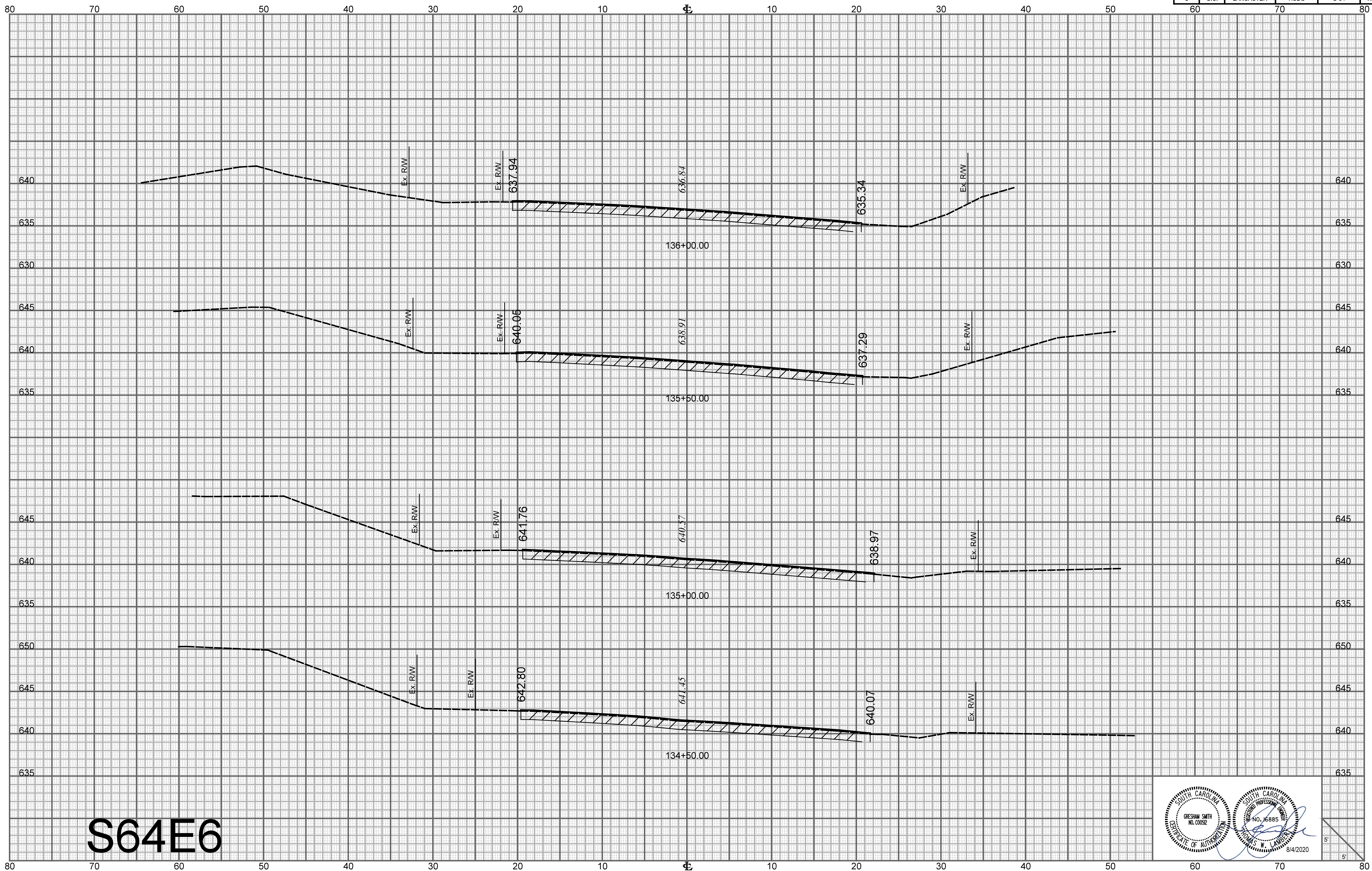


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	LANCASTER	HSBG	S-64	X44

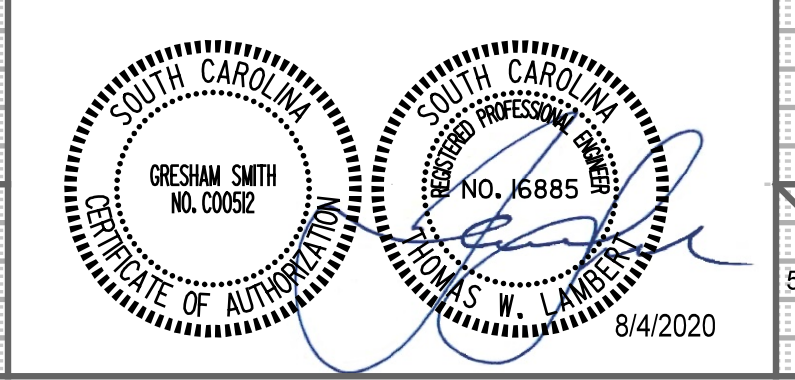


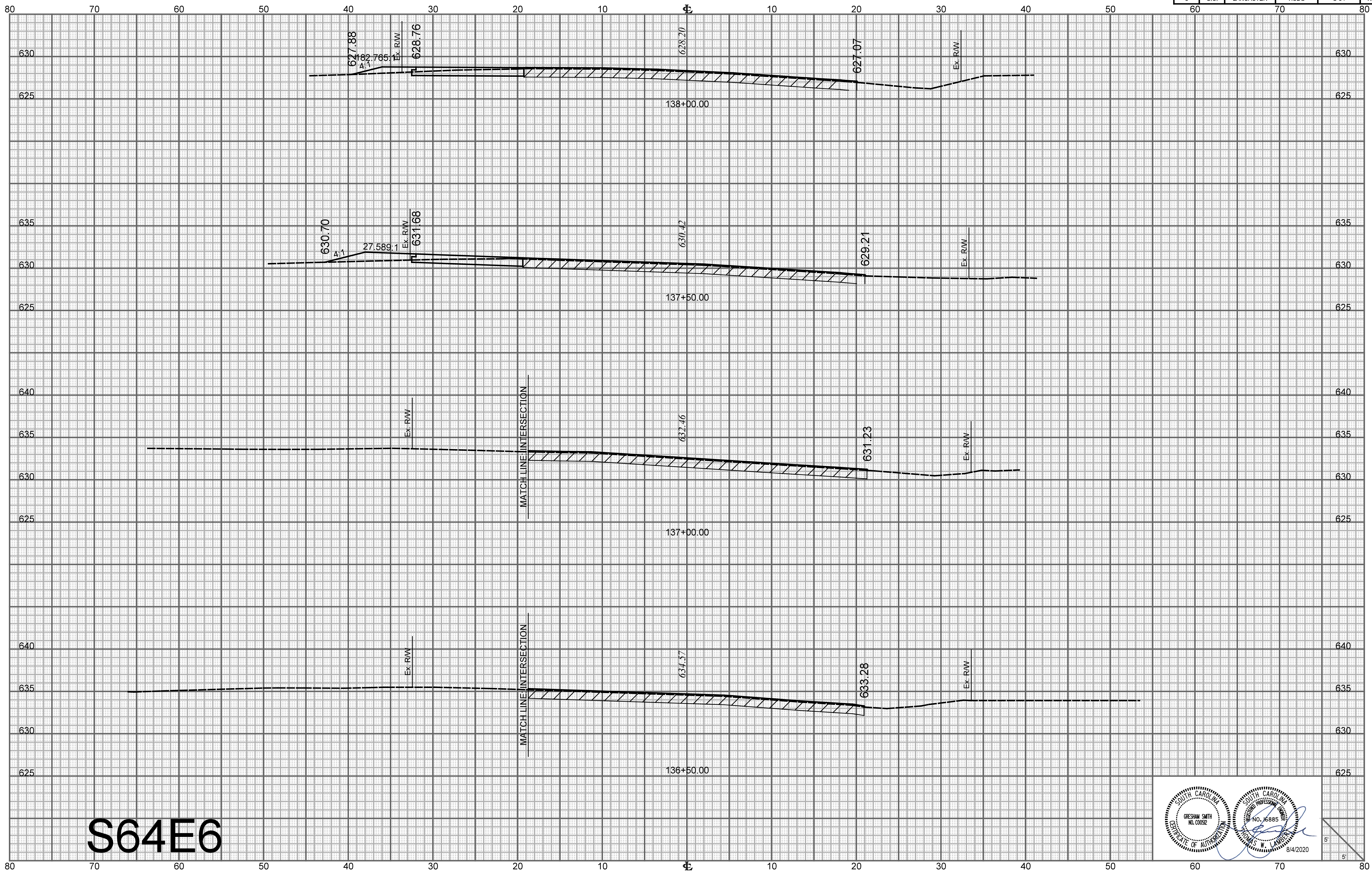
S64E6



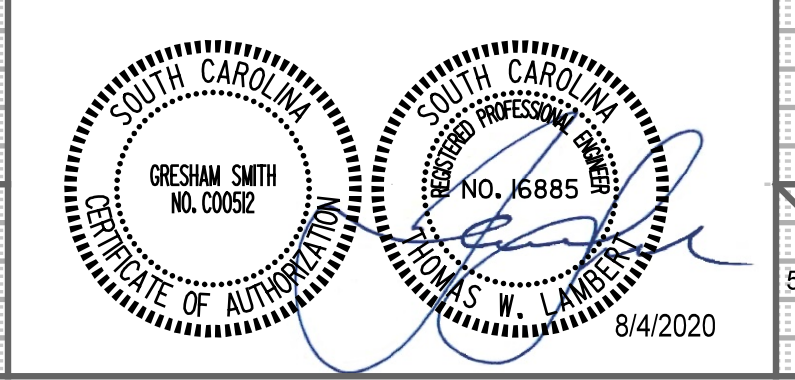


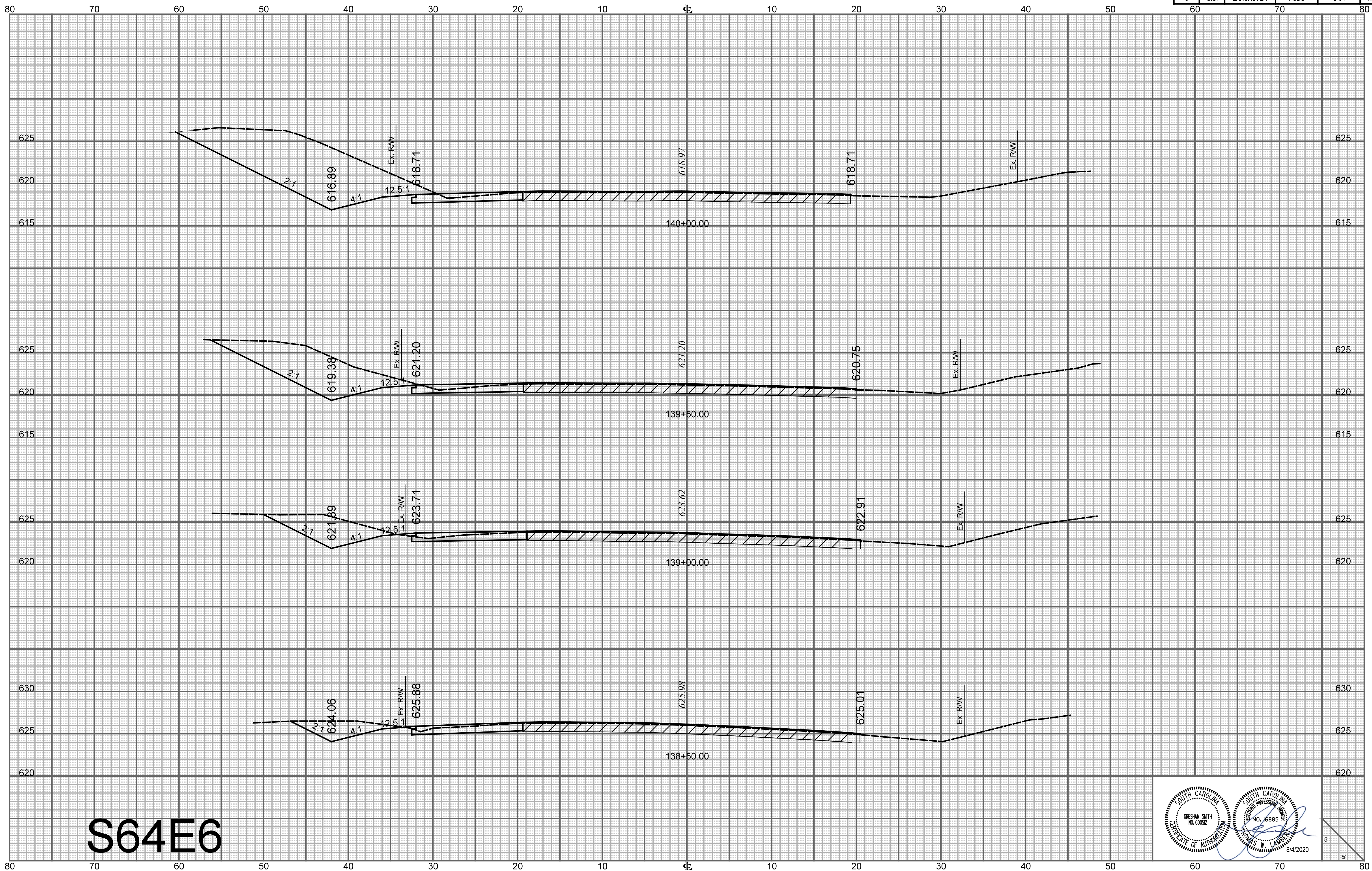
S64E6



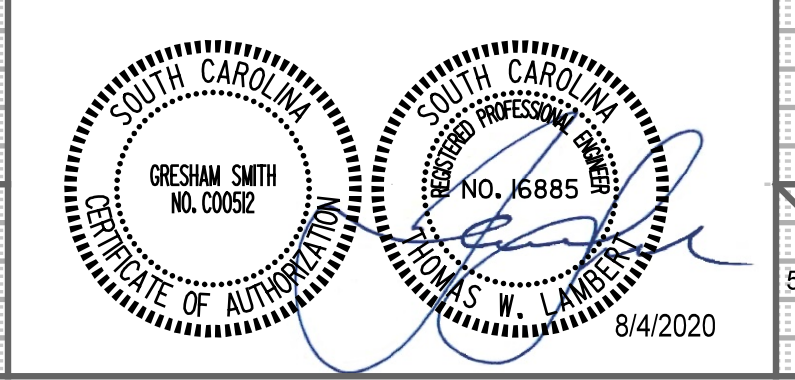


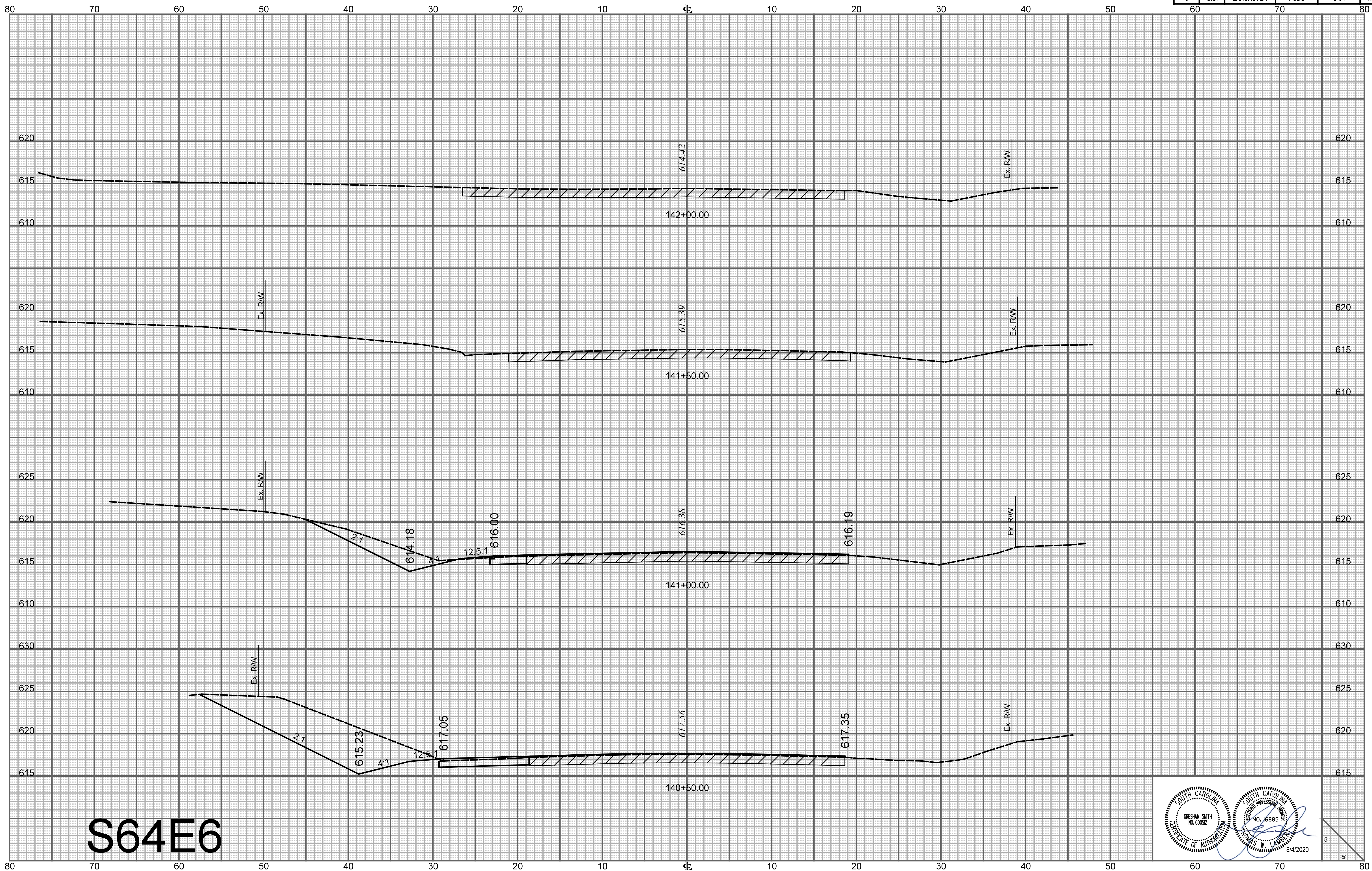
S64E6





S64E6





S64E6

