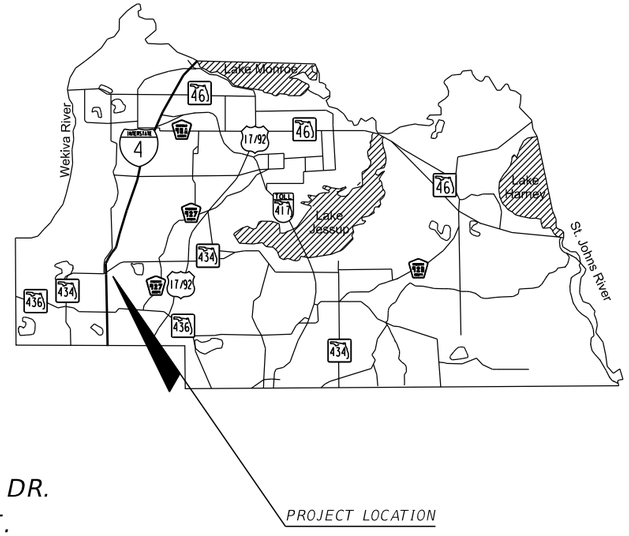
COMPONENTS OF CONTRACT PLANS SET

SIDEWALK PLANS

SEMINOLE COUNTY
ENGINEERING DIVISION

CONTRACT PLANS

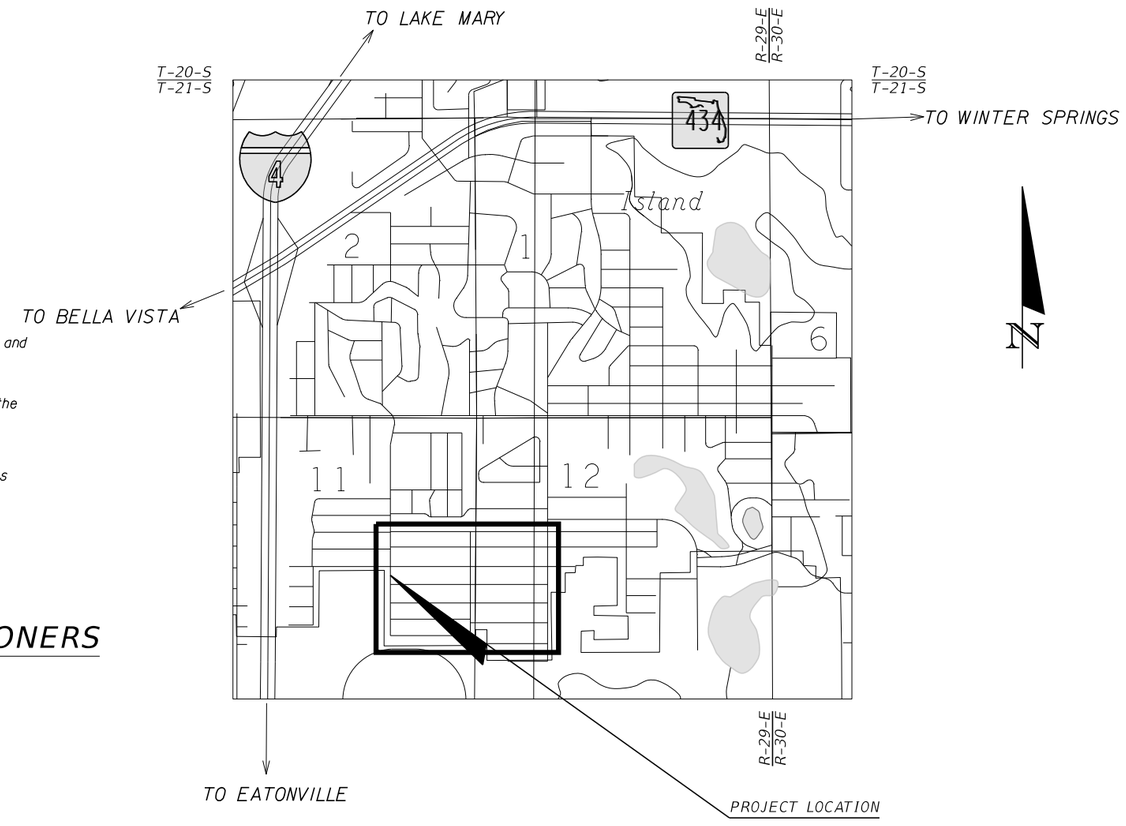


SANLANDO SIDEWALKS PROJECT

CIP NUMBER	STREET
01907062	CITRUS ST. FROM VIRGINIA AVE. TO PALM SPRING DR.
01785257	VIRGINIA AVE. FROM TANGERINE ST. TO NORTH ST.
01785264	HILLCREST ST. FROM VIRGINIA AVE. TO NORTH PRESSVIEW AVE.
01785265	ORANGE ST. FROM VIRGINIA AVE. TO PALM SPRING DR.
01907062	HIGHLAND ST. FROM VIRGINIA AVE. TO NORTH PRESSVIEW AVE.

INDEX OF SIDEWALK PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3-5	TYPICAL SECTIONS
6-27	SUMMARY OF QUANTITIES
28	SUMMARY OF UTILITY COORDINATION
29	SUMMARY OF DRAINAGE STRUCTURES
30-33	PROJECT LAYOUT
34-35	REFERENCE TIES
36	GENERAL NOTES
37-80	PLAN SHEETS
81-124	PROFILE SHEETS
125	DRAINAGE STRUCTURES SECTIONS
126-246	SIDEWALK CROSS SECTIONS
247-328	DRIVEWAY CROSS SECTIONS
329	EROSION CONTROL DETAILS
330-332	STORMWATER POLLUTION PREVENTION PLAN



GOVERNING STANDARDS PLANS:

Florida Department of Transportation, FY2020-21 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2020 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

BOARD OF COUNTY COMMISSIONERS

BOB DALLARI	DISTRICT 1
JAY ZEMBOWER	DISTRICT 2
LEE CONSTANTINE	DISTRICT 3
AMY LOCKHART	DISTRICT 4
ANDRIA HERR	DISTRICT 5

NICOLE GUILLET, COUNTY MANAGER

PUBLIC WORKS DIRECTOR: JEAN JREIJ, P.E.

PLANS PREPARED BY:

Inwood consulting engineers
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
Certificate of Authorization No. 7074
Vendor Number 59-321-6593-002
p 407.971.8850 f 407.971.8955

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

ROADWAY PLANS ENGINEER OF RECORD: CATHERINE L. SPIESS, P.E.

P.E. NO.: 62501

COUNTY PROJECT MANAGER: SAM MOUSSA, P.E.

FISCAL YEAR	SHEET NO.
20	1

SUMMARY OF PAY ITEMS				
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY TOTAL	
			PLANS	FINAL
101-1	MOBILIZATION	LS	1	
102-1	MAINTENANCE OF TRAFFIC	LS	1	
102-99	PORTABLE CHANGEABLE MESSAGE SIGN (TEMPORARY)	ED	296	
104-10-3	SEDIMENT BARRIER	LF	15098	
104-18	INLET PROTECTION SYSTEM	EA	6	
110-1-1	CLEARING AND GRUBBING	LS	1	
110-4	REMOVAL OF EXISTING CONCRETE	SY	2,094	
110-7-2	MAILBOX (RELOCATE EXISTING SINGLE)	EA	26	
120-1	REGULAR EXCAVATION	CY	1,799	
120-6	EMBANKMENT	CY	531	
400-0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	21	
425 -1-561	INLETS, DT BOT, TYPE F, <10'	EA	2	
425 -10	YARD DRAIN	EA	2	
430-175-112	PIPE CULVERT, CORRUGATED METAL, ROUND, 10" S/CD	LF	10	
430-961-221	PVC PIPE CULVERT, ROUND, 12"	LF	52	
515-2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	70	
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	113	
522-1	SIDEWALK AND DRIVEWAYS (CONCRETE) (4" THICK)	SY	8647	
522-2	SIDEWALK AND DRIVEWAYS (CONCRETE) (6" THICK)	SY	4813	
527-2	DETECTABLE WARNING	SF	665	
570-1-2	PERFORMANCE TURF (SOD)	SY	19,112	
700-1-11	SINGLE POST SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS	2	
700-1-50	SINGLE POST SIGN, RELOCATE	AS	8	
711-11-123	SOLID TRAFFIC STRIPE (THERMOPLASTIC) (WHITE) (12")	LF	3599	
711-11-125	SOLID TRAFFIC STRIPE (THERMOPLASTIC) (WHITE) (24")	LF	184	
711-11-211	SOLID TRAFFIC STRIPE (THERMOPLASTIC) (YELLOW) (6")	NM	0.0045	
711-17	THERMOPLASTIC, REMOVE	SF	147	

PAY ITEM NOTES

102-1 INCLUDES ALL ITEMS AND LABOR NECESSARY FOR THE IMPLEMENTATION OF THE TRAFFIC CONTROL PLAN DESIGNED BY CONTRACTOR AND APPROVED BY SEMINOLE COUNTY ENGINEERING. THE CONTRACTOR SHALL NOTIFY SURROUNDING RESIDENCES AND BUSINESSES OF THE CONSTRUCTION BY FLYER APPROVED BY SEMINOLE COUNTY. ALSO INCLUDES THE COST OF DROP OFF PROTECTION WITHIN CLEAR ZONE DUE TO CONSTRUCTION OF SPECIAL DITCHES AND PROPOSED STORM WATER PIPES.

102-99 INCLUDES COST FOR 8 PCMS TO BE SET-UP 7 DAYS PRIOR TO CONSTRUCTION AND DURING CONSTRUCTION. CONTRACTOR TO COORDINATE LOCATION AND MESSAGE WITH SEMINOLE COUNTY PROJECT MANAGER.

110-1-1 INCLUDES THE COST OF REMOVAL AND DISPOSAL OF ALL OBSTRUCTIONS, SUCH AS VEGETATION, DEBRIS, TRIMMING OF TREES AND SHRUBS, ROOT REMOVAL, EXISTING SIDEWALKS, CURB AND GUTTER, WALLS, FENCES, DRAIN FIELDS PIPE, PAVEMENT, AND ALL OTHER ITEMS IN ORDER TO CONSTRUCT THE PROJECT. NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL FROM THE SEMINOLE COUNTY PROJECT MANAGER. ALSO INCLUDES THE COST FOR SAW CUTTING EXISTING PAVEMENT OR CONCRETE REMOVAL. INCLUDES THE COST OF STORM WATER DRAINAGE STRUCTURES AND PIPE REMOVAL AS INDICTED BY THE PLANS.

522-1 INCLUDES THE COST OF WATER VALVE ADJUSTMENTS AND OTHER UTILITY ADJUSTMENTS OR COORDINATION DUE TO SIDEWALK PLACEMENT. INCLUDES THE COST OF CURB CUT RAMPS AND THICKENED EDGE FOR HANDRAIL. NO CURING COMPOUND SHALL BE APPLIED.

570-1-2 INCLUDES THE COST AND APPLICATION OF FERTILIZER AND WATER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TYPES OF SOD MAY VARY. CONTRACTOR TO MATCH EXISTING SOD.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF PAY ITEMS

SHEET NO. 2

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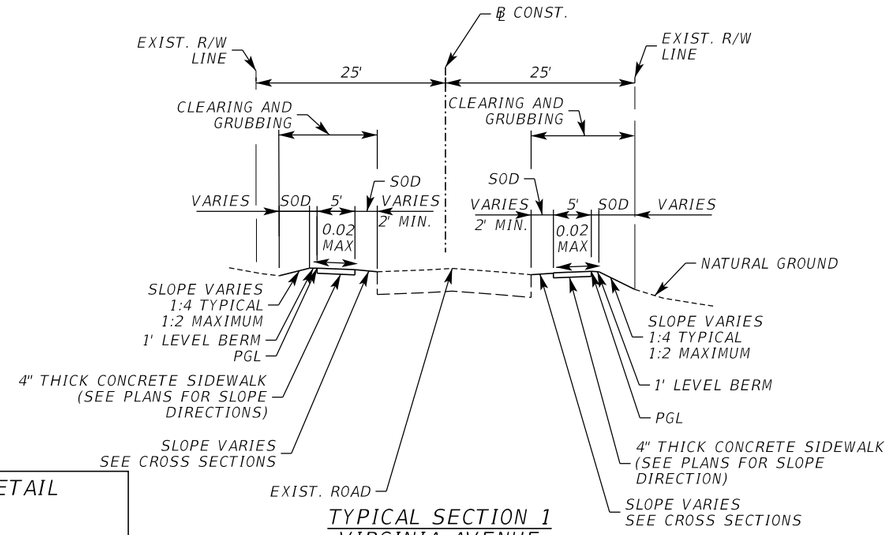
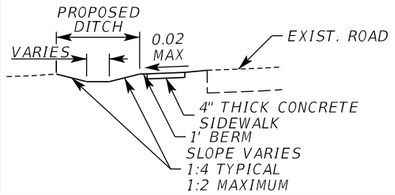
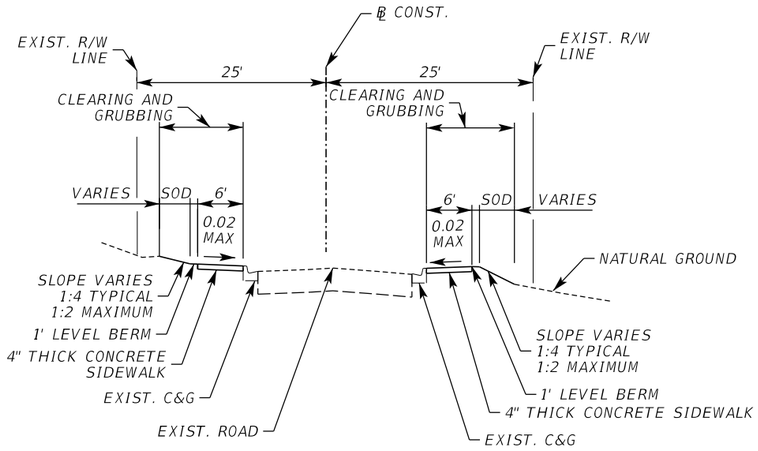


TYPICAL SECTION 1
VIRGINIA AVENUE

STA. 100+65.24 TO STA. 112+28.53 (RIGHT)
STA. 112+28.53 TO STA. 135+48.31

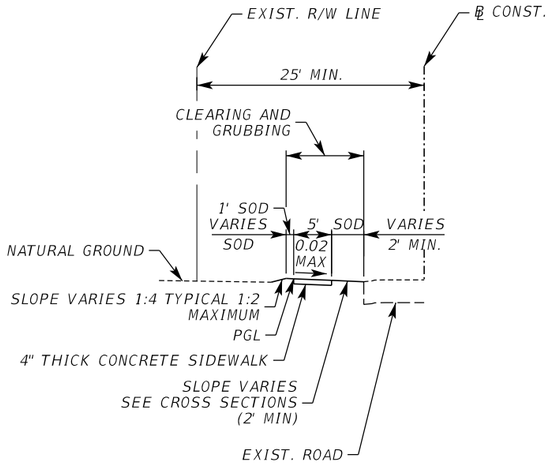
SIDEWALK SLOPE DETAIL





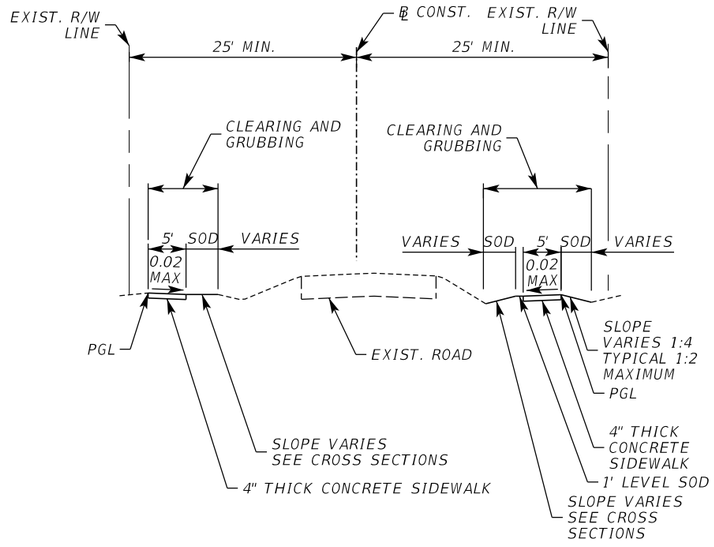
TYPICAL SECTION 2
VIRGINIA AVENUE

STA. 135+48.31 TO STA. 138+34.76



TYPICAL SECTION 3
ORANGE STREET

STA. 200+21.99 TO 212+96.41
STA. 214+57.85 TO 224+78.80



TYPICAL SECTION 4
CITRUS STREET

STA. 300+23.48 TO 313+61.97
STA. 313+54.46 TO 325+59.90

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

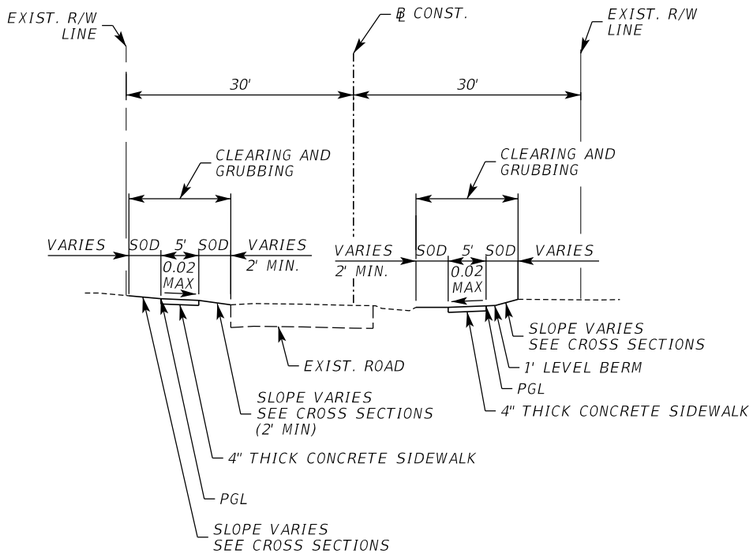
Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

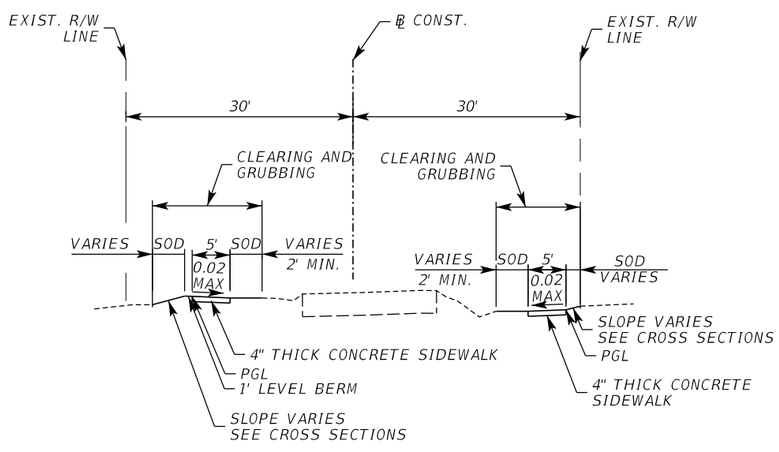
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

TYPICAL SECTIONS

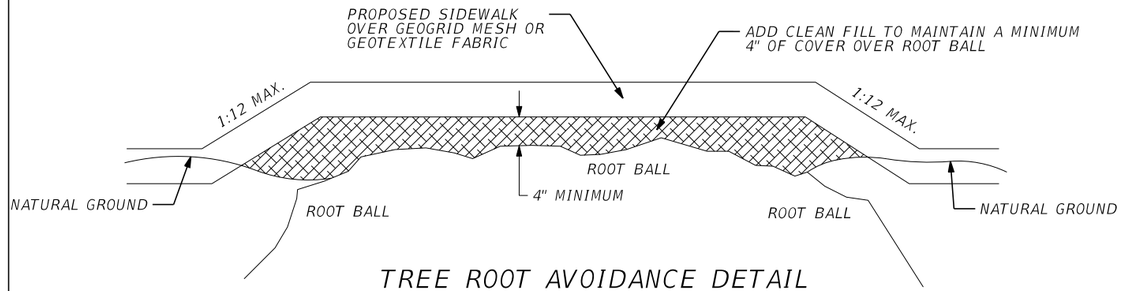
SHEET NO. 3



TYPICAL SECTION 5
HIGHLAND STREET
STA. 400+23.84 TO STA. 413+17.99



TYPICAL SECTION 6
HILLCREST STREET
STA. 500+23.06 TO 513+16.26



TREE ROOT AVOIDANCE DETAIL

1. FOR USE IN AREAS WHERE TREE ROOTS INTERFERE WITH EXCAVATION.
2. ALL WORK AT OR AROUND THE TREES MUST BE SUPERVISED BY A CERTIFIED ARBORIST, PROVIDED BY THE CONTRACTOR.
3. ALL COSTS OF ADDITIONAL EARTHWORK AND SOD SHALL BE INCIDENTAL TO THE COST OF THE SIDEWALK.
4. IF TREE ROOT CUTTING IS NECESSARY, CUT ROOTS CLEANLY, NO CLOSER THAN THREE TIMES THE DIAMETER OF THE TREE AND PRUNE OFF ANY JAGGED ENDS OF CUT ROOTS. (i.e. IF TREE TRUNK IS 20" IN DIAMETER, THEN CUT THE ROOTS FURTHER THAN 60" FROM THE BASE OF THE TREE)
5. LEAVE ROOTS EXPOSED FOR 24 HOURS TO ALLOW AIR TO "HARDEN" REMAINING ROOTS. AFTER 24 HOURS, PROVIDE A LAYER OF VISQUEEN BETWEEN CUT ROOT, BACKFILL AND WATER-IN THOROUGHLY. FERTILIZE IN 7-10 DAYS WITH A COMPOUND WHICH IS RECOMMENDED FOR AIDING IN ROOT RECOVERY, LOW IN NITROGEN AND HIGH IN PHOSPHORUS AND POTASSIUM.
6. ALL TREES THAT ARE ROOT PRUNED SHALL BE WATERED DAILY FOR 30 DAYS FOLLOWING THE "HARDENING" STAGE.
7. ANY ADDITIONAL QUESTIONS CONCERNING ROOT CUTS CAN BE ANSWERED BY THE COUNTY LANDSCAPE COORDINATOR, BILL PANDOS, AT (407) 665-2176.
8. USE VISQUEEN WITH "P" AGGREGATE ROCK (AS NEEDED) AROUND ROOTS TO PROTECT THE ROOTS WHEN POURING CONCRETE.
9. PLACE THE SIDEWALK OVER A GEOGRID MESH OR GEOTEXTILE FABRIC AND OPEN GRADED GRAVEL BASE.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

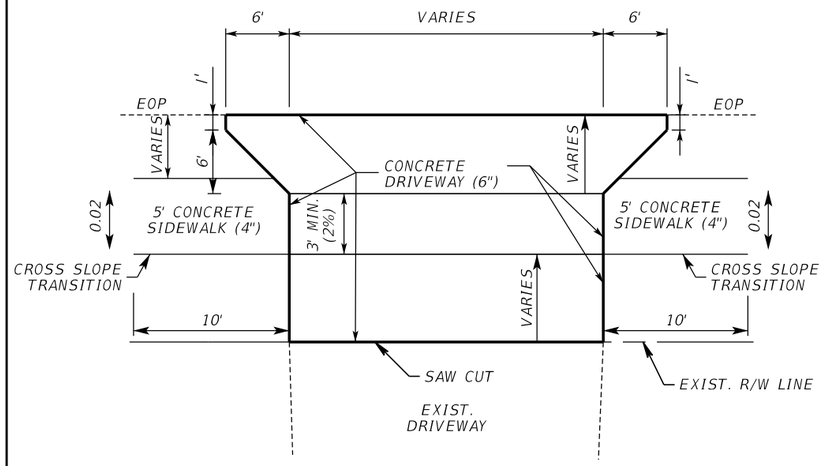
Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

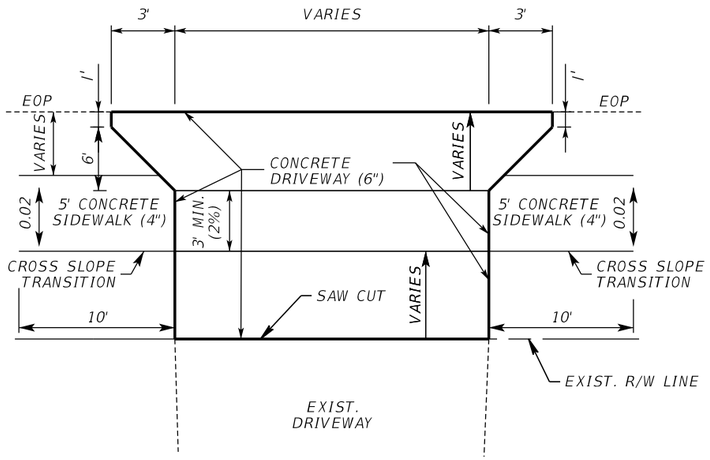
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

TYPICAL SECTIONS

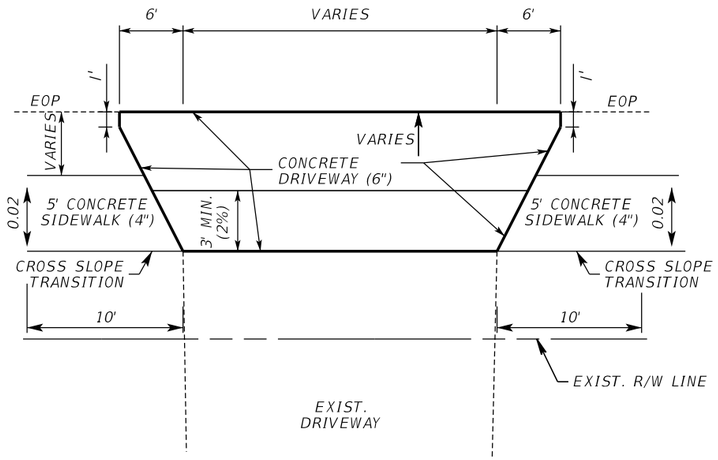
SHEET NO. 4



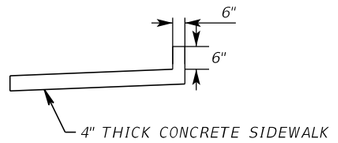
TYPE A CONCRETE APRON DETAIL



TYPE B CONCRETE APRON DETAIL



TYPE C CONCRETE APRON DETAIL

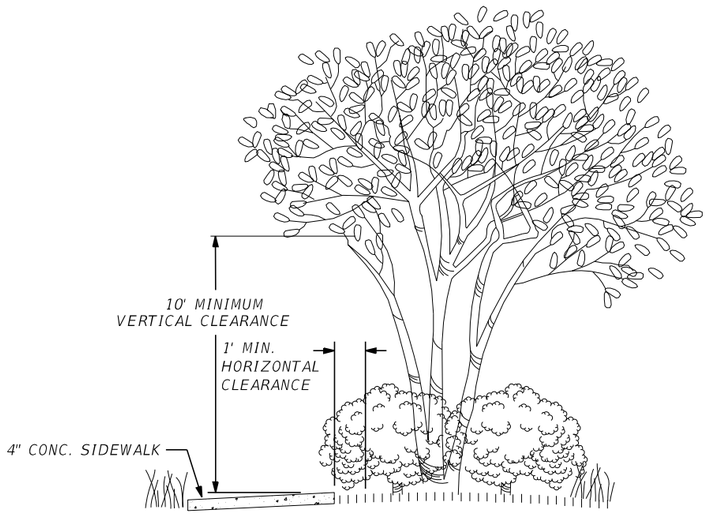


SIDEWALK CURB DETAIL
PER INDEX 522-002
MONOLITHIC CAST CURB

DRIVEWAY NOTE:

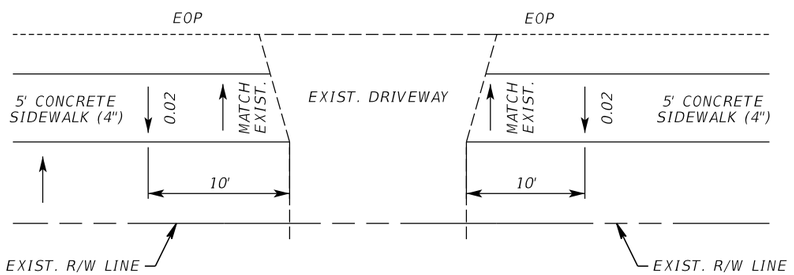
THE CONTRACTOR SHALL SAW CUT AND REMOVE ANY ASPHALT APRON THAT IS WITHIN THE LIMITS OF THE NEW CONCRETE DRIVEWAY. THE CONTRACTOR SHALL SOD ANY AREA NOT COVERED BY
CONCRETE.

REFER TO DRIVEWAY DETAILS FOR DIMENSIONS AND PROPOSED GRADES.

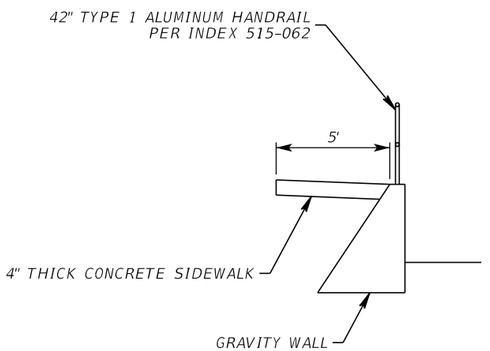


TREE SIDEWALK DETAIL

NOTE: THE CONTRACTOR SHALL TRIM ALL BUSHES AND TREES TO MAINTAIN AT LEAST A MINIMUM 10 FEET VERTICAL CLEARANCE AND ONE FOOT HORIZONTAL CLEARANCE.



CROSS SLOPE TRANSITION DETAIL



GRAVITY WALL DETAIL
PER INDEX 400-001
SCHEME 1

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

TYPICAL SECTIONS

SHEET NO. 5

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SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY P	QUANTITY F	DESIGN NOTES	CONSTRUCTION REMARKS
101-1	MOBILIZATION	1			
102-1	MAITENANCE OF TRAFFIC	1			

SUMMARY OF MAILBOXES

STATION	SIDE	QUANTITY 0110 7 2 P	QUANTITY 0110 7 2 F	DESIGN NOTES	CONSTRUCTION REMARKS
STA. 114+21.19	RT	1		VIRGINIA AVE.	
STA. 115+66.76	LT	1		VIRGINIA AVE.	
STA. 124+57.39	RT	1		VIRGINIA AVE.	
STA. 126+00.65	RT	1		VIRGINIA AVE.	
STA. 126+28.87	LT	1		VIRGINIA AVE.	
STA. 130+22.43	RT	1		VIRGINIA AVE.	
STA. 130+52.68	RT	1		VIRGINIA AVE.	
STA. 132+56.63	RT	1		VIRGINIA AVE.	
STA. 201+69.45	LT	1		ORANGE ST.	
STA. 203+34.07	LT	1		ORANGE ST.	
STA. 206+41.85	LT	1		ORANGE ST.	
STA. 307+03.63	LT	1		CITRUS ST.	
STA. 314+97.89	LT	1		CITRUS ST.	
STA. 317+94.37	LT	1		CITRUS ST.	
STA. 319+05.94	RT	1		CITRUS ST.	
STA. 322+76.77	RT	1		CITRUS ST.	
STA. 323+84.93	RT	1		CITRUS ST.	
STA. 402+38.02	LT	1		HIGHLAND ST.	
STA. 403+71.44	LT	1		HIGHLAND ST.	
STA. 405+01.05	RT	1		HIGHLAND ST.	
STA. 405+39.61	LT	1		HIGHLAND ST.	
STA. 408+65.22	LT	1		HIGHLAND ST.	
STA. 501+36.13	RT	1		HILLCREST ST.	
STA, 502+58.72	LT	1		HILLCREST ST.	
STA. 504+38.88	LT	1		HILLCREST ST.	
STA. 507+28.67	RT	1		HILLCREST ST.	
STA. 509+21.97	RT	1		HILLCREST ST.	
SUB-TOTAL:		27			
TOTAL:		27			

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY P	CY F	DESIGN NOTES	CONSTRUCTION REMARKS
120-1	REGULAR EXCAVATION		1799		
	VIRGINIA AVE.	535			
	ORANGE ST.	221			
	CITRUS ST.	550			
	HIGHLAND ST.	248			
	HILLCREST ST.	245			
120-6	EMBANKMENT		531		
	VIRGINIA AVE.	193			
	ORANGE ST.	41			
	CITRUS ST.	114			
	HIGHLAND ST.	106			
	HILLCREST ST.	77			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 6

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER 0104 10 3 LF P	SEDIMENT BARRIER 0104 10 3 LF F	DESIGN NOTES	CONSTRUCTION REMARKS
100+60.24 to 102+48.37	RT		188.1		VIRGINIA AVE.	
102+59.37 to 103+04.67	RT		45.3			
103+54.31 to 105+42.96	RT		188.6			
105+58.96 to 105+82.80	RT		23.8			
105+82.80 to 105+89.60	RT		11.9			
106+48.39 to 108+27.55	RT		179.2			
108+43.46 to 108+82.45	RT		39.0			
109+50.27 to 111+47.10	RT		196.8			
111+64.25 to 111+75.72	RT		11.5			
112+34.73 to 113+14.12	LT		79.4			
112+35.27 to 113+96.03	RT		160.8			
113+26.16 to 113+60.95	LT		34.8			
113+72.76 to 114+46.94	LT		74.2			
114+12.10 to 115+20.58	RT		108.5			
115+06.94 to 117+19.81	LT		212.9			
115+80.58 to 117+04.00	RT		123.4			
117+12.75 to 118+13.29	RT		100.5			
117+79.81 to 120+19.68	LT		239.9			
118+73.30 to 119+43.00	RT		69.7			
119+88.31 to 120+30.00	RT		41.7			
120+32.08 to 120+44.12	LT		12.0			
120+45.90 to 121+01.31	RT		55.4			
121+04.12 to 122+95.34	LT		191.2			
121+61.31 to 122+33.00	RT		71.7			
122+49.00 to 122+79.65	RT		30.6			
122+96.72 to 124+17.53	RT		120.8			
123+09.25 to 123+34.13	LT		24.9			
123+94.13 to 124+70.35	LT		76.2			
124+17.53 to 124+37.55	RT		20.4			
124+54.18 to 125+07.87	RT		59.5			
124+80.41 to 125+38.13	LT		42.7			
125+33.53 to 125+80.38	RT		35.2			
125+52.82 to 126+09.22	LT		56.7			
125+89.54 to 127+17.70	RT		128.2			
126+21.43 to 126+74.12	LT		52.7			
126+90.18 to 128+63.68	LT		173.5			
127+33.72 to 128+20.44	RT		86.7			
128+32.33 to 130+02.59	RT		170.3			
128+88.84 to 129+71.85	LT		83.0			
129+88.84 to 130+18.17	LT		29.3			
130+14.59 to 130+60.00	RT		45.4			
130+30.78 to 131+30.60	LT		99.8			
130+76.00 to 132+32.00	RT		156.0			
131+38.45 to 132+34.20	LT		95.8			
132+49.07 to 133+29.96	RT		80.9			
132+50.19 to 133+60.00	LT		109.8			
SUB-TOTAL:			4238.7			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 7

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER 0104 10 3 LF P	SEDIMENT BARRIER 0104 10 3 LF F	DESIGN NOTES	CONSTRUCTION REMARKS
133+49.92 to 134+91.41	RT		141.5			
133+84.09 to 134+71.07	LT		87.0			
134+83.06 to 135+09.16	LT		28.8			
135+09.16 to 136+05.84	LT		99.4			
135+51.76 to 137+21.00	RT		176.6			
136+18.96 to 136+27.46	LT		3.0			
136+27.46 to 137+62.18	LT		134.7			
137+33.00 to 138+24.47	RT		91.5			
137+91.50 to 138+23.88	LT		32.4			
200+30.69 to 201+04.91	LT		74.2		ORANGE ST.	
201+23.29 to 201+78.39	LT		55.1			
202+01.55 to 203+45.08	LT		143.5			
203+64.08 to 204+79.00	LT		114.9			
204+98.00 to 206+15.83	LT		117.8			
206+32.83 to 207+26.29	LT		93.5			
207+43.02 to 208+26.69	LT		83.7			
208+45.00 to 208+81.79	LT		36.8			
209+05.01 to 209+36.00	LT		31.0			
209+52.00 to 210+48.05	LT		96.0			
210+64.79 to 211+70.09	LT		105.3			
211+86.09 to 212+05.24	LT		19.1			
212+19.24 to 212+96.84	LT		77.6			
214+16.85 to 215+10.00	LT		42.5			
215+22.00 to 216+16.34	LT		94.3			
216+33.82 to 217+57.53	LT		123.7			
217+73.53 to 218+28.78	LT		55.2			
218+44.78 to 219+63.30	LT		118.5			
219+79.30 to 220+55.81	LT		76.5			
220+72.02 to 221+50.92	LT		78.9			
221+66.99 to 222+42.12	LT		75.1			
222+58.07 to 223+22.16	LT		64.1			
223+42.16 to 223+87.80	LT		45.6			
224+04.16 to 224+78.96	LT		74.8			
300+30.69 to 300+87.00	LT		56.3		CITRUS ST.	
300+39.09 to 301+86.65	RT		147.6			
301+02.00 to 301+14.32	LT		12.3			
301+32.50 to 302+04.88	LT		72.4			
302+02.14 to 303+02.62	RT		100.5			
302+21.00 to 303+06.20	LT		85.2			
303+18.68 to 304+30.52	RT		111.8			
303+22.51 to 303+71.45	LT		48.9			
303+88.66 to 304+67.38	LT		78.7			
304+48.66 to 304+77.28	RT		28.6			
304+84.38 to 306+28.37	LT		144.0			
304+89.09 to 305+17.66	RT		28.6			
305+80.37 to 306+26.26	RT		45.9			
306+41.09 to 308+00.32	RT		159.2			
		SUB-TOTAL:	3812.6			

REVISIONS

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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 8

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER 0104 10 3 LF P	SEDIMENT BARRIER 0104 10 3 LF F	DESIGN NOTES	CONSTRUCTION REMARKS
306+44.38 to 306+79.31	LT		34.9			
306+97.30 to 307+86.67	LT		89.4			
308+00.81 to 309+33.38	LT		132.6			
308+17.21 to 309+41.00	RT		123.8			
309+49.38 to 310+51.00	LT		101.6			
309+53.00 to 310+88.50	RT		135.5			
310+68.01 to 311+13.00	LT		45.0			
311+04.50 to 311+31.13	RT		26.6			
311+28.00 to 311+62.63	LT		34.6			
311+47.13 to 312+08.50	RT		61.4			
311+73.63 to 313+03.48	LT		129.9			
312+24.50 to 313+63.06	RT		91.6			
313+54.46 to 313+73.36	LT		18.9			
313+73.36 to 314+40.21	LT		10.5			
314+31.86 to 314+84.45	RT		52.6			
314+40.21 to 315+10.59	LT		70.4			
314+95.45 to 315+37.44	RT		42.0			
315+26.46 to 316+06.00	LT		79.5			
315+47.51 to 316+19.82	RT		72.3			
316+22.00 to 317+03.42	LT		81.4			
316+36.82 to 316+97.33	RT		60.5			
317+13.13 to 318+30.57	RT		117.4			
317+26.73 to 318+00.06	LT		73.3			
318+31.49 to 318+93.00	LT		61.5			
318+46.66 to 318+81.98	RT		35.3			
318+98.50 to 319+81.89	RT		83.4			
319+09.00 to 319+49.10	LT		40.1			
319+67.23 to 320+45.78	LT		78.6			
319+99.46 to 320+59.50	RT		60.0			
320+58.78 to 321+82.79	LT		124.0			
320+72.78 to 321+66.53	RT		93.7			
321+78.00 to 321+78.05	RT		0.1			
321+78.53 to 322+53.13	RT		74.6			
322+01.80 to 322+72.76	LT		71.0			
322+69.15 to 323+22.50	RT		53.4			
322+88.88 to 323+06.67	LT		17.8			
323+22.74 to 323+96.08	LT		73.3			
323+32.50 to 323+60.50	RT		28.0			
323+76.50 to 324+36.07	RT		59.6			
324+03.11 to 325+61.06	LT		158.0			
400+29.33 to 401+74.51	RT		145.2		HIGHLAND ST.	
400+53.83 to 401+61.88	LT		131.9			
401+71.95 to 401+90.58	LT		18.6			
401+84.42 to 402+87.97	RT		103.5			
402+06.58 to 402+44.48	LT		37.9			
402+57.48 to 403+76.54	LT		119.1			
403+04.00 to 403+43.26	RT		39.3			
		SUB-TOTAL:	3369.7			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 9

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER 0104 10 3 LF P	SEDIMENT BARRIER 0104 10 3 LF F	DESIGN NOTES	CONSTRUCTION REMARKS
403+61.12 to 404+26.58	RT		65.5			
403+92.54 to 405+23.00	LT		130.5			
404+36.58 to 404+74.36	RT		37.8			
404+86.36 to 405+60.35	RT		74.0			
405+35.02 to 405+45.72	LT		10.7			
405+60.84 to 407+71.00	LT		210.2			
405+72.41 to 406+67.89	RT		95.5			
406+83.76 to 408+00.00	RT		116.2			
407+89.00 to 408+08.97	LT		20.0			
408+18.00 to 409+10.00	RT		92.0			
408+35.13 to 409+09.19	LT		74.1			
409+22.77 to 410+38.00	LT		115.2			
409+55.09 to 410+55.99	RT		100.9			
410+50.00 to 410+96.00	LT		46.0			
410+67.50 to 411+25.00	RT		57.5			
411+11.50 to 412+41.20	LT		129.7			
411+43.00 to 412+31.91	RT		88.9			
412+43.91 to 412+95.62	RT		51.7			
412+57.20 to 413+05.97	LT		48.8			
412+95.62 to 413+17.77	RT		36.2			
500+29.28 to 500+99.31	RT		70.0		HILLCREST ST.	
500+30.27 to 500+97.00	LT		66.7			
501+62.27 to 501+77.32	RT		15.1			
501+67.29 to 502+58.08	LT		90.8			
501+96.50 to 503+28.48	RT		132.0			
502+77.17 to 503+82.58	LT		105.4			
503+46.91 to 504+45.00	RT		98.1			
504+06.28 to 504+46.09	LT		39.8			
504+55.00 to 505+27.02	RT		72.0			
505+05.20 to 506+16.37	LT		111.2			
505+42.02 to 507+09.19	RT		167.2			
506+27.86 to 506+88.61	LT		60.7			
507+04.62 to 508+81.00	LT		176.4			
507+20.19 to 507+85.40	RT		65.2			
507+94.35 to 508+33.00	RT		38.6			
508+48.00 to 508+96.25	RT		48.3			
508+96.00 to 509+35.64	LT		39.6			
509+15.13 to 509+63.62	RT		48.5			
509+44.66 to 510+34.20	LT		89.5			
509+74.62 to 510+20.32	RT		45.7			
510+30.82 to 511+19.08	RT		88.3			
510+49.32 to 511+29.29	LT		80.0			
511+34.86 to 512+08.30	RT		73.4			
511+44.28 to 513+07.33	LT		163.0			
512+24.23 to 512+41.94	RT		17.7			
512+57.90 to 513+06.60	RT		48.7			
		SUB-TOTAL:	3653.3			
		TOTAL:	15098			

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 10

jkalowsky 10/2/2020 9:46:11 AM F:\Projects\SEM-034-07\roadway\SUMQRD01.DGN

SUMMARY OF RAILING

LOCATION STA. TO STA.	SIDE	PED/BICYCLE RAILING (ALUMINUM ONLY) (42" TYPE 1) 0515 2311 LF P	F	DESIGN NOTES	CONSTRUCTION REMARKS
115+95.00 to 116+30.00	LT	35.0		VIRGINIA AVE.	
116+35.00 to 116+70.00	RT	35.0		VIRGINIA AVE.	
SUB-TOTAL:		70.0			
TOTAL:		70			

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	105+77.34 to 105+79.83	RT		LF	3.0			3.0		113		VIRGINIA AVE.	
		105+79.83 to 105+97.37	RT			28.5			28.5					
		105+97.37 to 105+98.45	RT			3.0			3.0					
		135+46.54 to 135+48.82	RT			4.1			4.1					
		135+48.82 to 135+54.21	RT			8.8			8.8					
		135+54.70 to 135+56.84	RT			2.4			2.4					
		135+56.84 to 135+62.83	RT			6.0			6.0					
		138+13.64 to 138+35.62	LT			31.1			31.1					
		138+17.71 to 138+19.04	RT			1.3			1.3					
		138+18.99 to 138+36.16	RT			25.0			25.0					

REVISIONS

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 11

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 0522 1 SY P	CONC SIDEWALK 4" 0522 1 SY F	CONC SIDEWALK 6" 0522 2 SY P	CONC SIDEWALK 6" 0522 2 SY F	DETECTABLE WARNINGS 0527 2 SF P	DETECTABLE WARNINGS 0527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
100+65.24 to 102+48.37	RT	30331			99.4						VIRGINIA AVE.	
102+59.37 to 103+11.17	RT	31530			26.9							
103+46.71 to 105+42.96	RT	31664			151.1							
105+58.96 to 106+03.68	RT	31722			107.1							
106+26.21 to 108+27.46	RT	31420			156.9							
106+26.47 to 106+31.31	RT	61000			14.4							
106+27.37 to 106.31.43	RT	60000					5.5					
106+28.03 to 106+33.45	RT	30488			6.6							
108+43.46 to 109+03.25	RT	30683			118.6							
109+35.95 to 111+47.10	RT	31510			197.4							
111+64.10 to 111+97.09	RT	30710			53.3							
112+21.76 to 113+96.68	RT	31618			137.9							
112+24.06 to 112+29.17	RT	31268			7.6							
112+28.53 to 113+14.12	LT	31444			44.4							
113+26.12 to 113+60.23	LT	30337			17.0							
113+73.77 to 114+58.77	LT	30343			44.5							
114+12.12 to 115+32.82	RT	31218			65.2							
115+00.66 to 117+32.63	LT	30348			125.0							
115+74.19 to 117+04.00	RT	30353			68.7							
117+12.75 to 118+23.85	RT	30358			58.4							
117+73.20 to 120+18.04	LT	30390			133.8							
118+66.91 to 119+41.87	RT	30363			38.9							
119+90.65 to 120+29.00	RT	30369			18.8							
120+32.99 to 120+55.47	LT	30384			10.1							
120+47.68 to 121+18.83	RT	30374			40.9							
120+99.38 to 122+95.34	LT	30793			108.5							
121+48.25 to 122+33.00	RT	30740			46.0							
122+49.00 to 122+78.58	RT	50000			16.2							
123+00.00 to 124+38.22	RT	50002			79.6							
123+09.34 to 123+44.10	LT	30786			16.8							
123+82.40 to 124+70.35	LT	30396			47.8							
124+54.22 to 125+07.87	RT	31776			31.6							
124+80.35 to 125+33.66	LT	30404			22.4							
125+31.46 to 126+03.00	LT	30409			63.4							
125+33.53 to 125+80.09	RT	30585			17.9							
125+90.36 to 127+17.72	RT	31650			70.9							
126+18.00 to 126+74.00	LT	30416			31.0							
126+90.00 to 128+63.68	LT	30425			100.7							
127+33.72 to 128+20.40	RT	30474			48.7							
128+32.40 to 130+02.59	RT	30768			94.7							
128+88.66 to 129+72.00	LT	30438			46.3							
129+89.00 to 130+17.96	LT	30443			16.1							
130+14.59 to 130+60.00	RT	30763			25.0							
130+31.00 to 131+30.14	LT	30448			51.5							
130+76.00 to 132+32.00	RT	30757			85.8							
131+39.14 to 132+33.54	LT	30453			52.4							
132+49.07 to 133+29.95	RT	30565			44.4							
132+50.54 to 133+66.50	LT	30458			65.2							
133+49.90 to 134+96.53	RT	30468			79.1							
				SUB-TOTAL:	3004.8		5.5					

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 12

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 0522 1 SY P	 F	CONC SIDEWALK 6" 0522 2 SY P	 F	DETECTABLE WARNINGS 0527 2 SF P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
133+84.00 to 134+71.62	LT	30751			47.4							
134+84.12 to 136+06.05	LT	31585			70.6							
135+47.87 to 135+63.20	RT	31701			7.2							
135+62.92 to 137+15.00	RT	31691			103.4							
136+22.11 to 137+61.86	LT	31223			96.1							
137+39.00 to 138+34.23	RT	31711			64.8							
137+91.75 to 138+33.59	LT	31679			26.5							
201+23.29 to 201+78.39	LT	30807			29.1						ORANGE ST.	
202+01.39 to 203+45.08	LT	30815			78.4							
203+80.00 to 204+79.00	LT	30827			54.2							
204+98.00 to 206+15.83	LT	30834			65.4							
206+32.83 to 207+26.37	LT	30840			51.2							
207+42.15 to 208+26.20	LT	30724			46.2							
208+37.53 to 208+87.85	LT	30734			27.2							
209+05.87 to 209+36.00	LT	30846			15.8							
209+52.00 to 210+48.05	LT	31319			52.8							
210+64.79 to 211+70.09	LT	31311			58.5							
211+86.09 to 212+05.24	LT	31326			10.6							
212+19.24 to 212+96.41	LT	31333			42.8							
214+16.85 to 215+10.00	LT	30594			27.9							
215+22.00 to 216+17.69	LT	30600			53.2							
216+33.69 to 217+57.53	LT	30606			68.8							
217+73.53 to 218+28.78	LT	30614			30.7							
218+44.78 to 219+63.30	LT	30619			65.8							
219+79.30 to 220+55.94	LT	30625			42.6							
220+71.94 to 221+50.92	LT	31603			44.1							
221+66.92 to 222+42.26	LT	30633			41.8							
222+58.07 to 223+22.16	LT	30639			35.8							
223+42.16 to 223+87.88	LT	30653			25.4							
224+04.03 to 224+78.80	LT	31345			43.7							
301+32.50 to 302+05.00	LT	30998			39.6						CITRUS ST.	
302+02.12 to 303+02.62	RT	30851			54.9							
302+21.00 to 303+06.20	LT	31005			46.6							
303+18.50 to 304+32.63	RT	30858			66.2							
303+22.51 to 303+71.45	LT	31012			26.2							
303+88.47 to 304+67.38	LT	31019			42.4							
304+48.63 to 304+77.27	RT	30512			15.9							
304+84.38 to 306+28.37	LT	31026			81.2							
304+89.09 to 305+17.02	RT	30507			14.6							
305+29.40 to 305+67.31	RT	30500			17.4							
305+81.98 to 306+26.23	RT	30495			23.4							
306+41.05 to 308+00.00	RT	30872			90.4							
306+44.38 to 306+79.40	LT	30993			19.5							
306+97.30 to 307+86.76	LT	30988			49.7							
308+00.80 to 309+33.38	LT	30983			74.8							
308+17.00 to 309+41.00	RT	31560			73.4							
309+49.38 to 310+51.00	LT	30978			58.4							
309+53.00 to 310+88.50	RT	30535			75.3							
				SUB-TOTAL:	2297.9							

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 13

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 0522 1 SY		CONC SIDEWALK 6" 0522 2 SY		DETECTABLE WARNINGS 0527 2 SF		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F	P	F		
310+68.00 to 311+13.00	LT	30968			26.2							
311+04.50 to 311+31.13	RT	30528			14.8							
311+28.00 to 311+62.63	LT	30961			16.6							
311+47.13 to 311+98.00	RT	30522			28.3							
311+87.00 to 313+06.92	LT	31537			74.8							
312+34.50 to 313+61.97	RT	30517			47.1							
313+54.46 to 315+10.50	LT	31458			57.8							
314+35.49 to 314+84.45	RT	31450			29.4							
314+95.45 to 315+37.50	RT	30885			23.0							
315+26.50 to 316+06.01	LT	31079			43.4							
315+47.50 to 316+19.82	RT	30891			39.9							
316+22.00 to 317+03.39	LT	31073			44.7							
316+36.82 to 316+97.11	RT	30897			32.5							
317+13.15 to 318+30.57	RT	30904			64.1							
317+26.89 to 317+99.99	LT	30666			40.0							
318+31.49 to 318+93.00	LT	31068			33.0							
318+46.57 to 318+81.98	RT	30910			19.3							
318+97.98 to 319+82.50	RT	31405			46.5							
319+09.00 to 319+48.46	LT	31063			20.9							
319+67.72 to 320+45.78	LT	30660			42.6							
319+98.62 to 320+59.78	RT	31413			33.6							
320+58.78 to 321+82.79	LT	31056			67.7							
320+72.78 to 321+66.53	RT	30917			51.8							
321+78.53 to 322+53.15	RT	30924			42.4							
322+01.80 to 322+72.76	LT	31049			38.6							
322+69.15 to 323+22.50	RT	30934			29.8							
322+88.76 to 323+06.66	LT	31042			9.4							
323+22.66 to 323+96.03	LT	31036			40.4							
323+32.50 to 323+60.50	RT	30944			14.2							
323+76.50 to 324+36.06	RT	30951			29.6							
324+02.95 to 325+59.90	LT	31759			84.5							
401+71.87 to 401+90.58	LT	31092			8.6						HIGHLAND ST.	
401+84.46 to 402+88.00	RT	31213			57.1							
402+06.58 to 402+44.48	LT	31099			19.5							
402+57.48 to 403+76.54	LT	31106			64.9							
403+04.00 to 403+43.49	RT	31208			21.5							
403+61.18 to 404+26.58	RT	31203			35.9							
403+92.54 to 405+23.00	LT	31113			71.6							
404+36.58 to 404+74.36	RT	31547			20.2							
404+86.36 to 405+60.41	RT	31553			40.8							
405+35.00 to 405+45.84	LT	31120			5.2							
405+60.84 to 407+71.00	LT	31127			115.5							
405+72.41 to 406+67.76	RT	31196			52.5							
406+83.76 to 408+00.00	RT	31189			64.5							
407+89.00 to 408+09.00	LT	31134			5.4							
408+18.00 to 409+21.00	RT	31178			57.0							
408+35.00 to 409+09.19	LT	31141			38.8							
409+22.69 to 410+38.00	LT	31152			63.9							
			SUB-TOTAL:		1929.8							

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 14

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 0522 1 SY P	 F	CONC SIDEWALK 6" 0522 2 SY P	 F	DETECTABLE WARNINGS 0527 2 SF P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
409+56.00 to 410+56.00	RT	31168			56.5							
410+50.00 to 410+96.00	LT	31158			25.6							
410+67.50 to 411+25.00	RT	31163			31.9							
411+11.50 to 412+40.96	LT	30700			72.6							
411+43.00 to 412+31.91	RT	31784			49.4							
412+43.91 to 413+22.80	RT	31789			53.1							
412+57.19 to 413+17.99	LT/RT	31474			42.7							
413+45.48 to 413+50.51	RT	31484			2.8							
501+01.97 to 501+52.63	RT	30546			27.2						HILLCREST ST.	
501+65.48 to 501+77.32	RT	31744			5.8							
501+68.38 to 502+58.17	LT	30552			48.8							
501+96.32 to 503+28.48	RT	31749			73.5							
502+88.50 to 503+82.33	LT	31339			52.1							
503+46.48 to 504+45.00	RT	31578			54.6							
504+05.01 to 504+46.09	LT	31274			22.3							
504+55.00 to 505+27.02	RT	31241			40.8							
504+62.59 to 504+98.48	LT	31632			19.1							
505+09.48 to 506+16.37	LT	31639			58.7							
505+42.02 to 507+09.19	RT	31251			93.4							
506+27.88 to 506+88.61	LT	31280			33.0							
507+04.62 to 508+81.00	LT	31291			97.2							
507+20.19 to 507+85.35	RT	31385			36.7							
507+94.35 to 508+33.00	RT	31395			22.0							
508+48.00 to 508+96.10	RT	31261			25.6							
508+96.00 to 509+35.66	LT	31299			21.3							
509+15.10 to 509+63.62	RT	31375			27.4							
509+44.66 to 510+34.41	LT	31306			49.5							
509+74.62 to 510+20.32	RT	31370			25.4							
510+33.50 to 511+19.31	RT	31365			47.6							
510+49.16 to 511+29.59	LT	30560			44.6							
511+34.89 to 512+08.29	RT	31360			40.7							
511+44.24 to 513+16.26	LT	31498			95.6							
512+24.24 to 512+42.16	RT	31355			9.9							
512+57.92 to 513+14.47	RT	31491			33.0							
122+78.58 to 123+00.00	RT	50001					10.0				VIRGINIA AVE.	
500+86.16 to 501+05.37	RT	34313					8.6				HILLCREST ST.	
501+28.28 to 501+68.64	LT	34327					22.3					
501+52.25 to 501+67.17	RT	34330					7.9					
100+65.24 to 100+83.46	RT	30012							24.3		VIRGINIA AVE.	
102+99.08 to 103+11.17	RT	30102							18.8			
103+50.35 to 103+62.04	RT	30107							26.6			
105+81.10 to 105+85.68	RT	30152							8.8			
106+35.50 to 106+45.44	RT	30156							16.5			
108+91.82 to 109+02.48	RT	30161							17.3			
109+47.21 to 109+57.35	RT	30166							16.7			
111+86.80 to 111+93.51	RT	30171							12.9			
112+21.76 to 112+28.01	RT	30176							16.6			
112+28.53 to 112+44.40	LT	30182							22.7			
				SUB-TOTAL:	1440.4		48.8		181.2			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 15

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4" 0522 1 SY P	CONC SIDEWALK 4" 0522 1 SY F	CONC SIDEWALK 6" 0522 2 SY P	CONC SIDEWALK 6" 0522 2 SY F	DETECTABLE WARNINGS 0527 2 SF P	DETECTABLE WARNINGS 0527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
114+45.04 to 114+58.77	LT	30187							20.5			
115+00.66 to 115+16.12	LT	30197							21.8			
115+20.16 to 115+32.82	RT	30192							19.3			
115+74.19 to 115+89.45	RT	30202							22.2			
117+19.36 to 117+32.63	LT	30207							20.0			
117+73.20 to 117+85.50	LT	30212							19.0			
118+11.57 to 118+23.85	RT	30217							19.3			
118+66.91 to 118+80.11	RT	30222							19.5			
120+41.99 to 120+55.47	LT	30227							20.2			
120+98.44 to 121+18.59	RT	30232							37.2			
120+99.38 to 121+15.93	LT	30240							22.9			
121+48.25 to 121+55.61	RT	30245							13.6			
123+31.29 to 123+44.32	LT	30251							19.9			
123+82.40 to 123+93.48	LT	30257							17.4			
125+01.06 to 125+07.87	RT	30273							15.1			
125+33.53 to 125+44.45	RT	30278							16.0			
138+24.98 to 138+30.79	RT	30284							11.8			
138+25.14 to 138+30.03	LT	30295							10.1			
214+17.07 to 214+65.08	LT	30113							13.5		ORANGE ST.	
313+54.66 to 313+59.72	LT	30124							10.0		CITRUS ST.	
314+35.48 to 314+40.48	LT	30134							11.2			
314+35.49 to 314+40.49	RT	30139							10.9			
325+40.75 to 325+59.90	LT	30118							26.9			
413+06.00 to 413+11.00	RT	30319							11.4		HIGHLAND ST.	
413+06.00 to 413+17.99	RT	30312							21.1			
413+45.48 to 413+47.52	RT	30324							10.0			
513+08.58 to 513+16.26	LT	30300							12.4		HILLCREST ST.	
513+08.67 to 513+14.47	RT	30307							10.3			
SUB-TOTAL:									483.5			
TOTAL:					8672		64		665			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 16

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION	SIDE	P		F		DRIVEWAY TYPE	REMARKS
STATION		WIDTH (LF)	AREA (SY)	WIDTH (LF)	AREA (SY)		
STA. 102+53.87	RT	11.0	20			A	VIRGINIA AVE.
STA. 105+50.96	RT	16.0	47			A	VIRGINIA AVE.
STA. 108+35.46	RT	16.0	36			A	VIRGINIA AVE.
STA. 111+55.60	RT	17.0	55			A	VIRGINIA AVE.
STA. 113+20.12	LT	12.0	27			A	VIRGINIA AVE.
STA. 114+04.27	RT	15.5	28			A	VIRGINIA AVE.
STA. 117+08.37	RT	8.8	26			A	VIRGINIA AVE.
STA. 119+66.17	RT	46.0	54			C	VIRGINIA AVE.
STA. 120+38.50	RT	19.0	21			C	VIRGINIA AVE.
STA. 122+41.00	RT	16.0	44			A	VIRGINIA AVE.
STA. 123+02.34	LT	14.0	34			A	VIRGINIA AVE.
STA. 124+46.02	RT	16.0	43			A	VIRGINIA AVE.
STA. 124+75.35	LT	10.0	29			A	VIRGINIA AVE.
STA. 125+85.07	RT	9.0	13			C	VIRGINIA AVE.
STA. 126.10.50	LT	15.0	17			C	VIRGINIA AVE.
STA. 126+82.00	LT	16.0	39			A	VIRGINIA AVE.
STA. 127+25.72	RT	16.0	32			A	VIRGINIA AVE.
STA. 128+26.40	RT	12.0	25			A	VIRGINIA AVE.
STA. 128+76.18	LT	25.0	52			A	VIRGINIA AVE.
STA. 129+80.35	LT	17.0	40			A	VIRGINIA AVE.
STA. 130+08.59	RT	12.0	30			A	VIRGINIA AVE.
STA. 130+24.46	LT	13.0	32			A	VIRGINIA AVE.
STA. 130+68.00	RT	16.0	31			A	VIRGINIA AVE.
STA. 131+34.04	LT	9.0	25			A	VIRGINIA AVE.
STA. 132+40.50	RT	17.0	21			A	VIRGINIA AVE.
STA. 132+42.04	LT	17.0	40			A	VIRGINIA AVE.
STA. 133+75.25	LT	17.5	25			A	VIRGINIA AVE.
STA. 134+77.87	LT	12.5	22			A	VIRGINIA AVE.
STA. 136+14.02	LT	16.2	9			C	VIRGINIA AVE.
STA. 137+27.00	RT	12.0	29			A	VIRGINIA AVE.
STA. 201+14.30	LT	18.0	34			A	ORANGE ST.
STA. 201+89.89	LT	23.0	48			A	ORANGE ST.
STA. 203+54.58	LT	19.0	45			A	ORANGE ST.
STA. 204+88.50	LT	19.0	42			A	ORANGE ST.
STA. 206+ 24.33	LT	17.0	39			A	ORANGE ST.
STA. 209+44.00	LT	16.0	47			A	ORANGE ST.
STA. 210+56.29	LT	16.8	45			B	ORANGE ST.
STA. 211+78.09	LT	16.0	49			B	ORANGE ST.
STA. 212+12.24	LT	14.0	42			B	ORANGE ST.
STA. 215+16.00	LT	12.0	21			A	ORANGE ST.
STA. 216+25.69	LT	16.0	27			A	ORANGE ST.
STA. 217+65.53	LT	16.0	28			A	ORANGE ST.
STA. 218+36.78	LT	16.0	28			A	ORANGE ST.
STA. 219+71.30	LT	16.0	28			A	ORANGE ST.
STA. 220+63.94	LT	16.0	29			A	ORANGE ST.
STA. 221+58.92	LT	16.0	29			A	ORANGE ST.
STA. 223+32.16	LT	20.0	35			A	ORANGE ST.
STA. 300+94.50	LT	15.0	48			B	CITRUS ST.
STA. 301+23.75	LT	17.5	55			B	CITRUS ST.
STA. 301+94.40	RT	15.5	40			A	CITRUS ST.
STA. 302+13.00	LT	16.0	46			B	CITRUS ST.
SUBTOTAL:			1753				

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 17

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION STATION	SIDE	P WIDTH (LF)	P AREA (SY)	F WIDTH (LF)	F AREA (SY)	DRIVEWAY TYPE	REMARKS
STA. 303+10.62	RT	16.0	46			A	CITRUS ST.
STA. 303+14.36	LT	16.3	48			B	CITRUS ST.
STA. 303+79.97	LT	17.0	50			A	CITRUS ST.
STA. 304+40.63	RT	16.0	33			A	CITRUS ST.
STA. 304+75.88	LT	17.0	46			A	CITRUS ST.
STA. 306+36.37	LT	16.0	43			A	CITRUS ST.
STA. 306+88.35	LT	18.0	47			A	CITRUS ST.
STA. 307+93.79	LT	14.0	39			A	CITRUS ST.
STA. 308+08.50	RT	17.0	43			B	CITRUS ST.
STA. 309+41.38	LT	16.0	42			B	CITRUS ST.
STA. 309+47.00	RT	12.0	33			B	CITRUS ST.
STA. 310+59.50	LT	17.0	45			A	CITRUS ST.
STA. 310+96.50	RT	16.0	41			A	CITRUS ST.
STA. 311+20.50	LT	15.0	41			A	CITRUS ST.
STA. 311+39.13	RT	16.0	41			A	CITRUS ST.
STA. 311+68.13	LT	11.0	33			A	CITRUS ST.
STA. 312+16.50	RT	16.0	41			A	CITRUS ST.
STA. 314+89.95	RT	11.0	32			A	CITRUS ST.
STA. 315+18.50	LT	16.0	24			A	CITRUS ST.
STA. 315+42.50	RT	10.0	29			A	CITRUS ST.
STA. 316+14.00	LT	16.0	25			B	CITRUS ST.
STA. 316+28.32	RT	17.0	39			B	CITRUS ST.
STA. 317+05.11	RT	16.0	28			C	CITRUS ST.
STA. 318+15.74	LT	31.5	45			B	CITRUS ST.
STA. 318+38.57	RT	16.0	41			A	CITRUS ST.
STA. 318+89.98	RT	16.0	40			A	CITRUS ST.
STA. 319+01.00	LT	16.0	30			A	CITRUS ST.
STA. 320+52.28	LT	13.0	25			A	CITRUS ST.
STA. 320+66.28	RT	13.0	29			B	CITRUS ST.
STA. 321+72.53	RT	12.0	25			B	CITRUS ST.
STA. 321+92.30	LT	19.0	38			A	CITRUS ST.
STA. 322+61.15	RT	16.0	35			A	CITRUS ST.
STA. 322+80.76	LT	16.0	29			B	CITRUS ST.
STA. 323+14.66	LT	16.0	30			B	CITRUS ST.
STA. 323+27.50	RT	10.0	25			A	CITRUS ST.
STA. 323+68.50	RT	16.0	36			A	CITRUS ST.
STA. 401+66.88	LT	10.0	19			A	HIGHLAND ST.
STA. 401+79.46	RT	10.0	31			B	HIGHLAND ST.
STA. 401+98.58	LT	16.0	24			A	HIGHLAND ST.
STA. 402+50.98	LT	13.0	23			A	HIGHLAND ST.
STA. 402+96.00	RT	16.0	59			A	HIGHLAND ST.
STA. 403+84.54	LT	16.0	32			A	HIGHLAND ST.
STA. 404+31.58	RT	10.0	40			A	HIGHLAND ST.
STA. 404+80.36	RT	12.0	49			A	HIGHLAND ST.
STA. 405+29.15	LT	12.0	19			B	HIGHLAND ST.
STA. 405+53.34	LT	15.0	20			B	HIGHLAND ST.
STA. 405+66.41	RT	12.0	46			B	HIGHLAND ST.
STA. 406+75.76	RT	16.0	62			A	HIGHLAND ST.
STA. 407+80.00	LT	18.0	41			A	HIGHLAND ST.
STA. 408+08.99	RT	18.0	57			A	HIGHLAND ST.
STA. 408+22.00	LT	26.0	65			A	HIGHLAND ST.
STA. 409+15.94	LT	13.5	59			B	HIGHLAND ST.
STA. 409+36.20	RT	39.0	60			A	HIGHLAND ST.
STA. 410+44.00	LT	12.0	39			A	HIGHLAND ST.
STA. 410+61.75	RT	11.5	28			A	HIGHLAND ST.
STA. 411+03.75	LT	15.5	46			A	HIGHLAND ST.
STA. 411+34.00	RT	18.0	40			A	HIGHLAND ST.
STA. 412+37.91	RT	14.0	28			A	HIGHLAND ST.
STA. 412+49.20	LT	16.0	57			A	HIGHLAND ST.
STA. 501+05.25	LT	16.5	38			A	HILLCREST ST.
STA. 501+86.82	RT	19.0	51			B	HILLCREST ST.
STA. 502+67.67	LT	19.0	46			A	HILLCREST ST.
STA. 503+37.48	RT	18.0	54			A	HILLCREST ST.
STA. 504+50.00	RT	10.0	32			A	HILLCREST ST.
SUBTOTAL:			2484				

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 18

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION STATION	SIDE	P WIDTH (LF)	P AREA (SY)	F WIDTH (LF)	F AREA (SY)	DRIVEWAY TYPE	REMARKS
STA. 504+54.34	LT	17.0	48			A	HILLCREST ST.
STA. 505+03.98	LT	11.0	28			C	HILLCREST ST.
STA. 505+34.52	RT	15.0	34			B	HILLCREST ST.
STA. 506+22.13	LT	11.5	39			A	HILLCREST ST.
STA. 506+96.61	LT	16.0	51			A	HILLCREST ST.
STA. 507+14.69	RT	11.0	35			A	HILLCREST ST.
STA. 507+89.85	RT	9.0	26			A	HILLCREST ST.
STA. 508+40.50	RT	15.0	43			A	HILLCREST ST.
STA. 508+88.50	LT	15.0	56			A	HILLCREST ST.
STA. 509+05.60	RT	19.0	44			A	HILLCREST ST.
STA. 509+40.16	LT	9.0	38			A	HILLCREST ST.
STA. 509+69.12	RT	11.0	33			A	HILLCREST ST.
STA. 510+25.57	RT	10.5	28			A	HILLCREST ST.
SUBTOTAL:			505				
TOTAL:			4741				

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 19

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
100+58.88 to 102+48.37	RT	18371			134.8		VIRGINIA AVE.	
100+74.23 to 102+45.91	RT	18360			41.6			
102+59.37 to 103+16.42	RT	18669			39.5			
102+61.67 to 103+04.15	RT	18380			11.0			
103+63.34 to 105+40.91	RT	18386			38.4			
104+47.96 to 104+47.96	RT	18397			180.3			
105+58.96 to 105+82.80	RT	18424			12.7			
105+60.32 to 105+78.60	RT	18417			5.7			
105+76.44 to 105+88.61	RT	18567			4.7			
106+22.63 to 106+41.59	RT	18430			13.0			
106+31.31 to 108+27.51	RT	18454			173.9			
106+41.83 to 108+25.88	RT	18439			106.1			
108+43.36 to 108+98.28	RT	18474			236.8			
108+44.21 to 108+96.00	RT	18466			24.7			
108+91.45 to 109+14.99	RT	18596			210.7			
109+33.56 to 109+51.39	RT	18541			37.7			
109+40.99 to 111+46.50	RT	18554			190.6			
109+53.46 to 111+46.50	RT	18486			157.1			
111+63.50 to 111+89.72	RT	18645			87.4			
111+64.51 to 111+89.65	RT	18497			17.2			
111+88.54 to 112+01.58	RT	18585			68.2			
112+18.51 to 112+23.86	RT	18660			32.7			
112+25.58 to 113+92.09	RT	18507			65.1			
112+44.16 to 113+08.32	LT	18688			14.4			
112+69.28 to 112+69.28	LT	19461			84.9			
113+12.66 to 113+12.66	RT	19399			218.7			
113+28.00 to 113+61.04	LT	18526			14.6			
113+32.58 to 113+57.17	LT	18533			5.8			
113+72.77 to 114+65.53	LT	19449			89.6			
113+76.83 to 114+51.13	LT	18700			16.2			
114+12.89 to 115+38.36	RT	19430			186.6			
114+14.68 to 114+30.00	RT	18720			4.7			
114+30.00 to 115+25.72	RT	18708			29.9			
114+93.69 to 117+39.52	LT	19485			237.2			
115+10.00 to 117+25.00	LT	18727			53.2			
115+68.92 to 117+03.00	RT	19521			180.2			
115+82.60 to 116+99.36	RT	19376			30.4			
117+15.00 to 118+32.88	RT	19539			120.9			
117+16.86 to 118+16.21	RT	19366			25.1			
117+69.72 to 120+19.45	LT	19558			183.3			
117+80.22 to 120+15.89	LT	19244			69.7			
118+61.33 to 119+43.31	RT	19198			79.3			
118+73.86 to 119+40.51	RT	19275			18.3			
119+88.34 to 120+30.33	RT	19205			41.2			
119+95.03 to 120+26.32	RT	19267			7.7			
120+32.65 to 120+59.21	LT	19313			10.9			
120+35.33 to 120+47.90	LT	19239			2.5			
				SUB-TOTAL :	3615.2			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 20

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
120+46.01 to 121+22.72	RT	19224			75.2			
120+50.44 to 121+02.30	RT	19217			12.7			
120+94.50 to 122+95.00	LT	19341			110.9			
121+07.87 to 122+91.21	LT	19320			73.7			
121+46.23 to 122+33.00	RT	19188			34.1			
121+52.51 to 121+58.11	RT	19184			0.6			
121+54.92 to 121+61.34	RT	19178			1.6			
121+58.11 to 122+32.18	RT	19168			54.3			
122+48.99 to 122+77.92	RT	19160			20.6			
122+49.02 to 122+79.06	RT	19149			11.8			
122+95.76 to 124+62.82	RT	18974			161.8			
122+97.00 to 125+04.51	RT	18985			55.3			
123+10.00 to 123+48.87	LT	19358			20.5			
123+13.96 to 123+37.02	LT	19334			5.8			
123+75.93 to 124+71.00	LT	19578			64.5			
123+89.02 to 124+67.57	LT	19284			32.2			
124+55.75 to 124+92.39	RT	18998			23.0			
124+81.00 to 125+35.83	LT	19594			22.8			
124+84.43 to 125+97.96	LT	19297			35.6			
125+33.66 to 126+08.29	LT	19612			127.8			
125+38.14 to 125+80.58	RT	19003			10.2			
125+40.25 to 125+78.56	RT	19010			7.3			
125+89.56 to 127+17.50	RT	19052			19.8			
125+91.33 to 127+16.33	RT	19019			51.5			
126+17.13 to 126+74.00	LT	19600			43.9			
126+23.00 to 126+74.00	LT	18962			35.2			
126+90.00 to 128+63.00	LT	18929			220.7			
126+90.16 to 128+63.00	LT	18944			36.0			
127+34.00 to 128+20.45	RT	19043			32.7			
127+34.97 to 128+19.84	RT	19032			23.1			
128+33.00 to 130+02.00	RT	19077			51.4			
128+34.22 to 129+99.99	RT	19061			47.9			
128+86.30 to 129+71.29	LT	18918			126.5			
128+88.51 to 129+72.00	LT	18953			4.6			
129+88.41 to 130+18.17	LT	19139			1.6			
129+89.00 to 130+15.50	LT	18906			37.3			
130+16.00 to 130+60.00	RT	18759			12.2			
130+17.80 to 130+58.05	RT	18766			12.5			
130+33.50 to 131+29.00	LT	18894			147.7			
130+33.50 to 131+30.45	LT	19089			5.4			
130+76.00 to 132+32.00	RT	18751			43.3			
130+77.65 to 132+29.45	RT	18774			40.7			
131+38.55 to 132+34.20	LT	19095			5.3			
131+40.00 to 132+32.00	LT	18883			138.4			
132+50.00 to 133+29.96	RT	18785			11.6			
132+50.22 to 133+65.90	LT	18869			31.0			
132+53.00 to 133+63.28	LT	19658			145.6			
132+54.27 to 133+28.22	RT	18792			24.6			
				SUB-TOTAL:	2312.8			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 21

jkalowsky 10/2/2020 9:46:16 AM F:\Projects\SEM-034-07\roadway\SUMQRD01.DGN

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
133+49.91 to 134+97.68	RT	18807			16.4			
133+51.47 to 134+88.54	RT	18799			45.8			
133+84.02 to 134+72.00	LT	18863			97.2			
133+87.13 to 134+69.14	LT	19649			42.8			
134+83.06 to 136+05.93	LT	18852			126.1			
134+87.14 to 136+02.72	LT	18813			51.9			
135+44.10 to 137+20.50	RT	19126			133.8			
136+19.12 to 137+62.05	LT	18826			81.2			
136+22.46 to 136+49.27	LT	19640			8.7			
137+33.04 to 138+28.66	RT	19109			53.4			
137+35.87 to 137+60.90	LT	19626			15.1			
137+91.67 to 138+29.10	LT	18843			17.2			
200+30.28 to 201+00.60	LT	18634			27.8		ORANGE ST.	
200+30.50 to 201+04.00	LT	18629			20.9			
201+23.24 to 201+77.00	LT	19672			33.5			
201+26.41 to 201+73.36	LT	19677			18.7			
202+04.00 to 203+42.00	LT	19685			136.2			
202+07.42 to 203+39.02	LT	19692			65.9			
203+67.00 to 204+79.00	LT	19712			114.4			
203+70.26 to 204+75.20	LT	19702			48.3			
204+98.00 to 206+14.00	LT	19733			96.7			
205+00.37 to 206+11.03	LT	19724			67.3			
206+34.00 to 207+26.54	LT	19751			77.0			
206+37.11 to 207+25.51	LT	19739			46.2			
207+42.27 to 208+28.73	LT	19760			61.8			
207+42.89 to 208+24.44	LT	19806			61.1			
208+37.64 to 208+86.68	LT	19814			38.8			
208+39.31 to 208+88.08	LT	19791			40.1			
209+03.38 to 209+36.00	LT	19799			32.7			
209+07.25 to 209+33.60	LT	19820			18.1			
209+52.00 to 210+45.00	LT	19770			116.4			
209+54.50 to 210+44.25	LT	19826			62.7			
210+68.00 to 211+70.00	LT	19776			136.0			
210+68.47 to 211+69.65	LT	19835			86.2			
211+87.00 to 212+05.00	LT	19782			24.0			
211+87.36 to 212+04.63	LT	19844			13.0			
212+19.00 to 213+01.74	LT	19864			110.0			
212+19.37 to 213+01.04	LT	19851			84.9			
214+22.01 to 215+10.00	LT	19872			33.7			
215+22.07 to 216+17.00	LT	19882			77.5			
216+34.00 to 217+57.00	LT	19894			102.4			
217+74.00 to 218+26.41	LT	19906			43.3			
218+46.50 to 219+63.00	LT	19915			103.0			
219+80.00 to 220+50.00	LT	19926			62.7			
220+72.00 to 221+50.00	LT	19936			69.6			
221+67.12 to 222+42.37	LT	19946			68.4			
222+58.21 to 223+22.00	LT	19957			56.8			
222+71.10 to 222+84.91	LT	19985			1.3			
				SUB-TOTAL:	2947.0			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 22

jkalowsky 10/2/2020 9:46:16 AM F:\Projects\SEM-034-07\roadway\SUMQRD01.DGN

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
223+42.00 to 223+87.72	LT	19971			41.3			
224+04.06 to 224+78.80	LT	19991			66.2			
224+60.00 to 224+69.18	LT	19981			1.8			
300+37.16 to 301+86.50	RT	18573			37.9		CITRUS ST.	
300+39.97 to 301+83.79	RT	18611			76.3			
300+60.00 to 300+86.00	LT	20068			36.0			
300+63.01 to 300+84.49	LT	19392			10.4			
301+02.00 to 301+15.00	LT	20073			17.3			
301+03.51 to 301+13.49	LT	20019			4.5			
301+32.50 to 302+05.00	LT	20078			89.5			
301+33.98 to 302+03.36	LT	20010			39.0			
302+02.50 to 303+02.00	RT	20062			11.1			
302+04.75 to 302+99.91	RT	20053			81.3			
302+21.50 to 303+05.00	LT	20085			90.7			
302+23.46 to 303+03.57	LT	20027			46.1			
303+18.58 to 304+32.50	RT	20435			29.8			
303+20.51 to 304+32.49	RT	20246			94.8			
303+22.00 to 303+69.00	LT	20090			45.0			
303+23.45 to 303+65.78	LT	20036			22.6			
303+89.56 to 304+66.00	LT	20095			63.3			
303+92.35 to 304+62.65	LT	20045			42.1			
304+49.00 to 304+77.27	RT	20429			3.1			
304+49.08 to 304+77.25	RT	20271			27.5			
304+85.00 to 306+28.00	LT	20100			54.7			
304+88.29 to 306+28.00	LT	20125			214.5			
304+89.09 to 305+17.66	RT	20424			3.1			
304+89.11 to 305+13.83	RT	20262			22.5			
305+24.71 to 305+72.82	RT	20281			64.3			
305+35.54 to 305+58.66	RT	20419			2.3			
305+71.54 to 306+26.18	RT	20292			52.2			
305+81.14 to 306+26.24	RT	20414			5.0			
306+40.99 to 307+99.17	RT	20302			220.9			
306+41.09 to 308+00.00	RT	20403			40.4			
306+43.75 to 306+80.00	LT	20108			10.1			
306+43.75 to 306+80.00	LT	20137			51.8			
306+98.00 to 307+40.00	LT	20114			11.7			
306+98.00 to 307+87.00	LT	20147			136.8			
307+40.00 to 307+87.00	LT	20120			13.1			
308+00.00 to 309+33.00	LT	20160			220.0			
308+17.00 to 309+41.00	RT	20394			51.7			
308+17.83 to 309+41.00	RT	20317			138.7			
309+49.00 to 310+51.00	LT	20171			165.9			
309+53.00 to 310+88.48	RT	20387			15.1			
309+53.00 to 310+88.50	RT	20331			202.6			
310+68.00 to 311+09.74	LT	20184			30.2			
310+68.00 to 311+13.00	LT	20195			42.5			
311+04.00 to 311+31.50	RT	20343			39.1			
311+28.00 to 311+62.00	LT	20203			43.4			
				SUB-TOTAL:	2830.2			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 23

jkalowsky 10/2/2020 9:46:16 AM F:\Projects\SEM-034-07\roadway\SUMQRD01.DGN

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
311+31.22 to 311+58.93	LT	20208			12.5			
311+47.00 to 312+08.00	RT	20352			93.5			
311+47.10 to 312+08.00	RT	20376			6.8			
311+73.50 to 313+02.50	LT	20215			117.4			
311+76.40 to 313+21.10	LT	20228			169.5			
312+24.50 to 312+95.53	RT	20362			83.6			
312+24.50 to 313+63.51	RT	20382			8.5			
312+84.70 to 313+56.96	RT	20369			27.4			
313+00.60 to 313+67.35	RT	20455			8.7			
313+54.43 to 315+10.00	LT	20473			19.8			
313+59.62 to 314+45.48	LT	20462			12.1			
314+40.49 to 314+87.00	RT	20711			31.8			
314+50.48 to 315+06.22	LT	20446			17.0			
314+50.49 to 314+85.46	RT	20602			24.7			
315+00.00 to 315+37.00	RT	20645			20.4			
315+01.49 to 315+35.44	RT	20610			21.9			
315+26.50 to 315+60.00	LT	20492			11.3			
315+30.09 to 315+60.00	LT	20483			8.6			
315+47.50 to 316+20.50	RT	20650			39.9			
315+49.15 to 316+19.59	RT	20617			45.0			
315+60.00 to 316+05.31	LT	20508			23.1			
315+60.00 to 316+07.00	LT	20502			10.4			
316+22.00 to 317+03.42	LT	20527			18.1			
316+23.74 to 317+02.43	LT	20518			40.5			
316+36.50 to 316+97.25	RT	20656			32.4			
316+37.51 to 316+94.03	RT	20626			34.6			
317+13.14 to 318+30.00	RT	20665			62.5			
317+16.36 to 318+28.28	RT	20635			69.1			
317+26.73 to 317+99.00	LT	20546			18.8			
317+27.72 to 317+96.91	LT	20534			32.5			
318+32.00 to 318+93.00	LT	20555			13.6			
318+34.23 to 318+90.09	LT	20561			30.8			
318+48.00 to 318+81.00	RT	20670			17.5			
318+49.88 to 318+79.21	RT	20595			15.0			
318+98.50 to 319+82.43	RT	20676			43.9			
319+00.48 to 319+81.62	RT	20587			45.0			
319+09.00 to 319+48.63	LT	20580			8.8			
319+12.30 to 319+47.56	LT	20570			18.7			
319+67.23 to 320+45.00	LT	20731			17.2			
319+68.23 to 320+42.14	LT	20721			41.4			
319+98.29 to 320+59.50	RT	20681			31.7			
319+99.54 to 320+58.08	RT	20739			32.9			
320+60.00 to 321+82.00	LT	20749			27.1			
320+62.95 to 321+79.43	LT	20755			72.4			
320+73.00 to 321+66.00	RT	20686			37.4			
320+74.00 to 321+64.85	RT	20691			55.7			
321+78.00 to 322+53.13	RT	20700			20.5			
321+79.21 to 322+53.50	RT	20764			79.6			
				SUB-TOTAL :	1731.6			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 24

jkalowsky 10/2/2020 9:46:17 AM F:\Projects\SEM-034-07\roadway\SUMQRD01.DGN

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
322+00.00 to 322+72.00	LT	20812			16.0			
322+03.69 to 322+70.84	LT	20803			51.0			
322+70.00 to 323+19.26	RT	20777			44.5			
322+70.00 to 323+22.50	RT	20788			18.7			
322+90.00 to 323+06.00	LT	20818			3.6			
322+91.32 to 323+04.71	LT	20796			7.9			
323+23.00 to 323+96.08	LT	20833			16.2			
323+24.15 to 323+94.93	LT	20824			59.6			
323+33.00 to 323+60.50	RT	20846			22.9			
323+36.16 to 323+57.39	RT	20838			9.1			
323+77.00 to 324+42.06	RT	20851			20.5			
323+80.57 to 324+42.17	RT	20859			56.5			
324+03.79 to 325+49.28	LT	20876			91.3			
401+72.00 to 401+90.00	LT	20894			4.0		HIGHLAND ST.	
401+76.04 to 401+85.97	LT	20900			2.4			
401+85.00 to 402+87.18	RT	21209			120.3			
401+85.00 to 402+89.00	RT	21262			86.6			
402+07.00 to 402+44.69	LT	20917			8.4			
402+10.49 to 402+41.62	LT	20907			12.5			
402+58.00 to 403+76.74	LT	20922			26.4			
402+61.10 to 403+74.44	LT	20927			64.0			
403+04.00 to 403+43.43	RT	21257			32.8			
403+05.82 to 403+43.52	RT	21274			39.2			
403+61.14 to 404+23.00	RT	21252			51.5			
403+61.20 to 404+21.12	RT	21284			62.6			
403+92.50 to 405+23.00	LT	20946			29.0			
403+94.95 to 405+21.35	LT	20937			85.0			
404+38.00 to 404+74.28	RT	21247			27.9			
404+39.86 to 404+79.00	RT	21201			42.0			
404+96.60 to 405+62.00	RT	21242			52.1			
405+07.08 to 405+61.23	LT/RT	21191			62.6			
405+35.00 to 405+45.00	LT	20952			2.2			
405+36.90 to 405+43.07	LT	20958			1.7			
405+61.00 to 407+71.00	LT	20976			46.7			
405+62.85 to 407+68.97	LT	20966			131.7			
405+74.00 to 406+69.00	RT	21237			79.2			
405+74.69 to 406+67.37	LT/RT	21180			129.0			
406+84.00 to 408+00.00	RT	21231			96.7			
406+85.72 to 407+97.69	RT	21171			111.1			
407+89.00 to 408+08.98	LT	20990			4.4			
407+90.98 to 408+06.27	LT	20982			10.4			
408+18.00 to 409+21.00	RT	21220			91.5			
408+20.53 to 409+17.40	RT	21161			42.7			
408+33.50 to 409+07.00	LT	21007			34.8			
408+35.16 to 409+06.09	LT	20995			76.0			
409+22.50 to 410+38.00	LT	21025			64.2			
409+23.36 to 410+38.00	LT	21015			155.3			
409+55.09 to 410+56.00	RT	21141			91.0			
				SUB-TOTAL :	2395.7			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 25

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
409+59.50 to 410+56.00	RT	21150			61.0			
410+50.00 to 410+96.00	LT	21038			64.0			
410+50.00 to 410+96.00	LT	21032			25.6			
410+68.00 to 411+24.85	RT	21125			71.1			
410+68.00 to 411+25.00	RT	21135			6.3			
411+11.50 to 412+40.65	LT	21090			164.1			
411+11.50 to 412+41.26	LT	21055			79.4			
411+45.17 to 413+06.00	RT	21110			153.7			
411+55.19 to 412+95.62	RT	21104			15.3			
412+57.19 to 413+27.21	LT/RT	21066			75.3			
412+57.91 to 413+06.00	LT/RT	21081			79.4			
412+88.01 to 413+17.94	RT	21296			33.9			
413+11.00 to 413+27.59	RT	21303			18.6			
501+01.63 to 501+52.63	RT	21344			13.8		HILLCREST ST.	
501+15.00 to 501+28.65	LT	21331			10.5			
501+17.88 to 501+28.28	LT	21337			5.0			
501+68.35 to 502+55.39	LT	21320			58.0			
501+75.00 to 502+58.00	LT	21313			65.0			
501+96.50 to 503+27.13	RT	21349			154.5			
502+78.50 to 503+82.58	LT	21620			80.9			
502+81.06 to 503+82.09	LT	21625			79.3			
503+48.30 to 504+42.95	RT	21481			97.3			
504+05.06 to 504+42.96	LT	21609			34.7			
504+05.35 to 504+46.09	LT	21604			30.8			
504+57.10 to 505+28.00	RT	21490			83.6			
504+65.86 to 505+00.99	LT	21595			36.0			
505+10.76 to 506+11.97	LT	21582			113.0			
505+42.50 to 507+07.46	RT	21501			231.3			
506+34.05 to 506+85.22	LT	21573			53.1			
507+08.24 to 508+79.34	LT	21563			205.2			
507+23.47 to 507+85.00	RT	21514			72.9			
507+95.00 to 508+30.52	RT	21471			33.7			
507+95.00 to 508+33.00	RT	21464			15.1			
508+48.00 to 508+97.00	RT	21451			38.1			
508+50.48 to 508+94.31	RT	21456			27.9			
508+99.13 to 509+35.43	LT	21556			42.2			
509+15.50 to 509+65.00	RT	21444			10.0			
509+15.50 to 509+65.00	RT	21427			10.0			
509+18.34 to 509+65.00	RT	21434			49.3			
509+47.52 to 510+34.42	LT	21546			121.8			
509+76.00 to 510+22.00	RT	21422			2.6			
509+76.00 to 510+22.00	RT	21412			48.4			
510+33.50 to 511+19.10	RT	21407			4.8			
510+33.50 to 511+19.70	RT	21393			99.5			
510+49.14 to 511+30.02	LT	21525			118.3			
511+34.86 to 512+08.30	RT	21388			4.1			
511+35.12 to 512+08.25	RT	21378			90.1			
511+44.21 to 513+20.38	LT	21536			209.9			
				SUB-TOTAL:	3198.4			

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 26

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
512+57.90 to 513+16.67	RT	21361			7.8			
512+58.11 to 513+16.51	RT	21368			73.5			
				SUB-TOTAL:	81.3			
				TOTAL:	19112			

TREE REMOVAL COORDINATION/PERMITTING

SHEET #	STREET NAME	NUMBER/TYPE OF TREE(S) TO BE REMOVED	NUMBER/TYPE OF TREE(S) TO BE REPLACED	STATION/PLAN SHEET NUMBER	COMMENTS /STATUS
3	VIRGINIA AVE.	1/PALM	0	STA. 105+32.29/3	
3	VIRGINIA AVE.	1/PALM	0	STA. 105+72.33/3	
10	VIRGINIA AVE.	1/PALM	0	STA. 126+84.52/10	
14	VIRGINIA AVE.	1/UNK	0	STA. 136+87.75/14	
14	VIRGINIA AVE.	3/OAK	0	STA. 137+50.64/14	
25	CITRUS ST.	2/UNK	0	STA. 301+02.03/25	
31	CITRUS ST.	1/PALM	0	STA. 316+73.74/31	
34	CITRUS ST.	1/PINE	0	STA. 325+53.17/34	
36	HIGHLAND ST.	1/PALM	0	STA. 402+38.24/36	
43	HILLCREST ST.	1/UNK	0	STA. 508+53.56/43	

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF QUANTITIES

SHEET NO. 27

UTILITY COORDINATION				
PLAN SHEET #	UTILITY OWNER CONTACT INFO	CONFLICTS	PLAN TO OVERCOME CONFLICTS	COMMENTS /STATUS
4	Seminole County (407)-665-2040	Prop. Sidewalk	Exist. Water Valve at 109+74.25, 18.44' (RT) to be adjusted to finished grade.	
5	Seminole County (407)-665-2041	Prop. Sidewalk	Exist. Water Valves at 112+25.81, 37.14' (RT) to be adjusted to finished grade.	
5	Seminole County (407)-665-2041	Prop. Sidewalk	Exist. Water Valve at 112+27.66, 22.27' (RT) to be adjusted to finished grade.	
6	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Valve at 114+93.84, 15.27' (RT) to be adjusted to finished grade.	
11	Seminole County (407)-665-2043	Prop. Sidewalk	Exist. Water meter at 128+92.32, 23.66' (LT) to be adjusted to finished grade.	
11	Seminole County (407)-665-2043	Prop. Sidewalk	Exist. Water meters at 130+04.01, 22.14' (LT) to be relocated east of sidewalk.	
12	Seminole County (407)-665-2044	Prop. Drainage Structure	Exist. WM at 132+80.32, 23.64' RT to be located and protected.	
13	Seminole County (407)-665-2045	Prop. Sidewalk	Exist. Water Valves at 135+04.52, 14.13' (LT) to be adjusted.	
28	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter at 310+20.92, 28.51' (RT) to be adjusted to finished grade.	
29	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter at 311+55.70, 24.00' (RT) to be relocated North of sidewalk.	
29	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter at 312+28.26, 26.87' (RT) to be relocated North of sidewalk.	
29	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter and PWM Blow Off at 312+58.49, 23.07 (LT) to be relocated South of sidewalk.	
33	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meters at 324+30.10, 22.98' (RT) to be adjusted to finished grade.	
35	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter at 402+31.93, 27.21' (RT) to be relocated north of sidewalk.	
39	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meters at 411+58.32 to be relocated north of sidewalk.	
40	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Valves at 500+36.80, 20.93' (LT) to be adjusted to finished grade.	
42	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. BFP Valve at 505+21.13, 25.59' (RT) to be adjusted to finished grade.	
44	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meters at 511+41.85, 25.16' (RT) to be adjusted to finished grade.	
44	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Meter at 512+32.86, 28.41' (RT) to be adjusted to finished grade.	
44	Seminole County (407)-665-2042	Prop. Sidewalk	Exist. Water Valve at 513+04.63, 21.38' (LT) to be adjusted to finished grade.	

UTILITY COORDINATION				
PLAN SHEET #	UTILITY OWNER CONTACT INFO	CONFLICTS	PLAN TO OVERCOME CONFLICTS	COMMENTS /STATUS
23	Centurylink (863)-452-3133	Prop. Sidewalk	Exist. Telephone Pedestal at 222+78.12, 23.52' (LT) to be relocated.	
26	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 305+42.01, 24.53' (LT) to be relocated.	
26	Centurylink (863)-452-3135	Prop. Sidewalk	Proposed BT will replace exist. BT at 305+38.68, 25.48' (LT).	
27	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 306+65.31, 23.78' (LT) to be relocated.	
28	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 308+51.76, 25.28' (LT) to be relocated.	
32	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 320+20.51, 23.42' (LT) to be relocated.	
32	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 322+11.53, 22.16' (LT) to be relocated.	
33	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 323+80.21, 22.23' (LT) to be relocated.	
33	Centurylink (863)-452-3135	Prop. Sidewalk	Exist. CATV Junction Box at 324+30.14, 20.51' (RT) to be relocated.	
34	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 325+46.17, 23.69' (LT) to be relocated.	
35	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 402+33.75, 27.46' (LT) to be relocated.	
36	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 402+98.85, 27.87' (LT) to be relocated.	
37	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 407+92.48, 25.01' (LT) to be relocated.	
38	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 409+79.14, 19.05' (LT) to be relocated.	
39	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 411+64.45, 16.08' (LT) to be relocated.	
41	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 503+61.06, 22.71' (RT) to be relocated.	
41	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 504+50.21, 24.06' (LT) to be relocated.	
42	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 505+36.85, 21.54' (LT) to be relocated.	
42	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 506+60.87, 22.04' (RT) to be relocated.	
43	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 509+08.83, 18.23' (RT) to be relocated.	
43	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 510+29.32, 19.93' (RT) to be relocated.	
43	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 510+43.74, 23.56' (LT) to be relocated.	
44	Centurylink (863)-452-3134	Prop. Sidewalk	Exist. Pedestal at 512+18.30, 19.75' (LT) to be relocated.	

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF
UTLITY COORDINATION

SHEET NO.
28

QUANTITY	STRUCTURE NUMBER	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN PVC	STORM DRAIN CMP	DITCH BOTTOM INLET	YARD DRAIN	REMARKS
						ROUND	ROUND	F	ROUND	
						12"	10"	<10'	12"	
P	S-100	132+80.50	LT	Inlet, Pipe	1			1		
F										
P	S-101	132+80.00	RT	Inlet, Pipe	2		10	1		
F										
P	S-100A	132+54.32	LT	Inlet, Pipe	1	26			1	
F										
P	S-101A	132+52.46	RT	Inlet, Pipe	1	26			1	
F										
Sheet Summary:				P Total		52	10	2	2	
				F Total						
Final Summary:				P Total		52	10	2	2	
				F Total						

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Renato E. Chuw, PE
PE No. 56050
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 29

MATCHLINE STA. 108+00.00 SEE SHEET (4)

0 20 100
Feet

N

VIRGINIA AVENUE

PT STA. 300+00.00

S 1° 25' 10" W

88° 41' 48"

℄ CONST. CITRUS ST.

S 89° 53' 2" E

CITRUS STREET

PI STA. 313+32.56

MATCHLINE
STA. 313+66.94
SEE SHEET (30)

105

PT STA. 200+00.00

88° 41' 48"

℄ CONST. ORANGE ST.

S 89° 53' 2" E

ORANGE STREET

PI STA. 213+30.07

MATCHLINE
STA. 213+84.09
SEE SHEET (20)

℄ CONST.
VIRGINIA
AVE.

PT STA. 100+00.00

SITE BENCHMARK NO. 2
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=74.22
STA. 106+08.88
℄ CONST. VIRGINIA AVE.
OFFSET: 22.07 RT
N 1578226.54
E 533664.19

SITE BENCHMARK NO. 15
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=89.91
STA. 304+68.34
℄ CONST. CITRUS ST.
OFFSET: 12.34 RT
N 1578222.61
E 534110.66

SITE BENCHMARK NO. 16
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=90.83
STA. 310+77.04
℄ CONST. CITRUS ST.
OFFSET: 9.08 LT
N 1578242.79
E 534719.40

SITE BENCHMARK NO. 10
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=67.14
STA. 201+55.76
℄ CONST. ORANGE ST.
OFFSET: 5.46 RT
N 1577936.14
E 533790.81

SITE BENCHMARK NO. 11
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=84.75
STA. 205+39.06
℄ CONST. ORANGE ST.
OFFSET: 11.15 LT
N 1577951.97
E 534174.14

SITE BENCHMARK NO. 12
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=95.65
STA. 213+61.99
℄ CONST. ORANGE ST.
OFFSET: 26.55 RT
N 1577908.20
E 534937.53

SITE BENCHMARK NO. 1
SET 5/8" IRON ROD
SSMC TRAV PT
ELEVATION=57.71
STA. 102+14.84
℄ CONST. VIRGINIA AVE.
OFFSET: 12.24 LT
N 1577833.47
E 533620.13

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

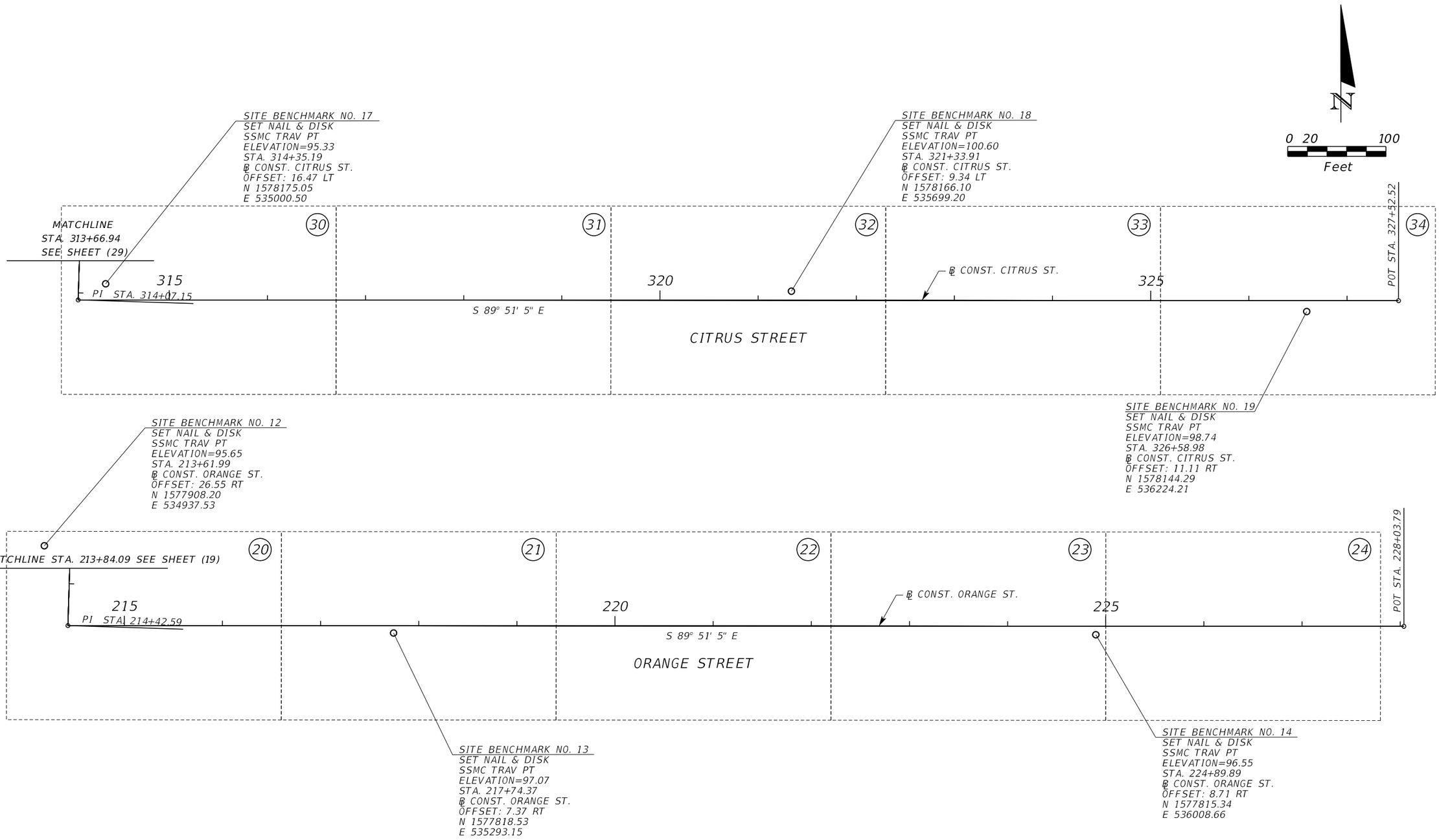
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROJECT LAYOUT

SHEET NO. 30

jkalowsky 10/2/2020 9:46:20 AM F:\Projects\SEM-034-07\roadway\PLAYR001.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROJECT LAYOUT

SHEET NO. 31

jkalowsky 10/2/2020 9:46:21 AM F:\Projects\SEM-034-07\roadway\PLAYRD01.DGN

MATCHLINE STA. 116+40.00 SEE SHEET (7)

N

0 20 100
Feet

VIRGINIA AVENUE

℄ CONST. VIRGINIA AVE.

SITE BENCHMARK NO. 4
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=84.74
STA. 112+07.62
℄ CONST. VIRGINIA AVE.
OFFSET: 19.76 LT
N 1578825.83
E 533637.15

SITE BENCHMARK NO. 21
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=88.77
STA. 513+57.02
℄ CONST. HILLCREST ST.
OFFSET: 8.36 RT
N 1578813.87
E 535013.90

POT STA. 500+00.00

POT STA. 514+00.00

89° 28' 41"

℄ CONST. HILLCREST ST.

S 89° 58' 1" E

HILLCREST STREET

SITE BENCHMARK NO. 3
SET 5/8" IRON ROD
SSMC TRAV PT
ELEVATION=82.98
STA. 109+15.79
℄ CONST. VIRGINIA AVE.
OFFSET: 14.52 LT
N 1578534.26
E 533635.21

SITE BENCHMARK NO. 20
SET NAIL & DISK
SSMC TRAV PT
ELEVATION=89.12
STA. 413+23.79
℄ CONST. HIGHLAND ST.
OFFSET: 3.16 RT
N 1578524.04
E 534973.40

POT STA. 400+00.00

POT STA. 414+00.00

88° 41' 48"

℄ CONST. HIGHLAND ST.

S 89° 53' 2" E

HIGHLAND STREET

MATCHLINE STA. 108+00.00 SEE SHEET (3)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

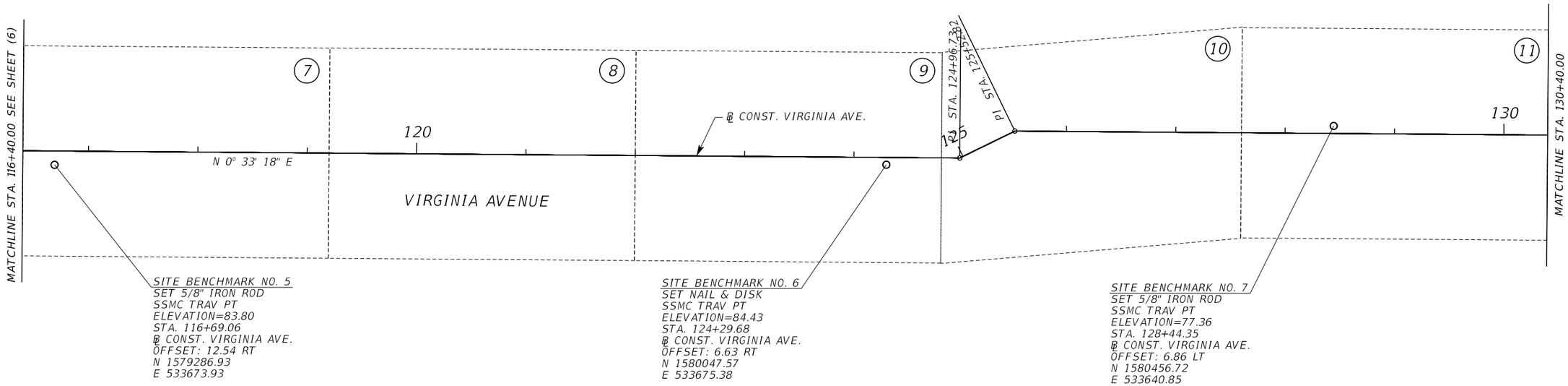
SEMINOLE COUNTY
ENGINEERING DIVISION

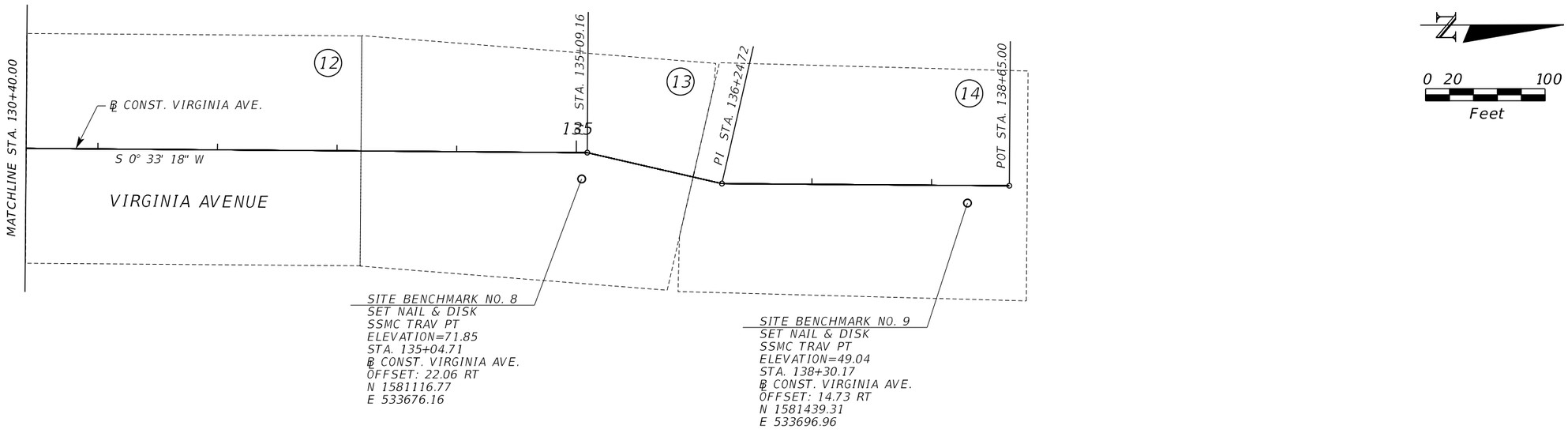
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROJECT LAYOUT

SHEET NO. 32

jkalowsky 10/2/2020 9:46:21 AM F:\Projects\SEM-034-07\roadway\PLAYRD01.DGN





REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

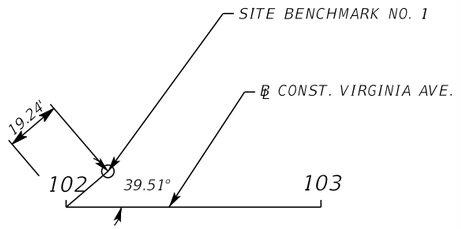
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

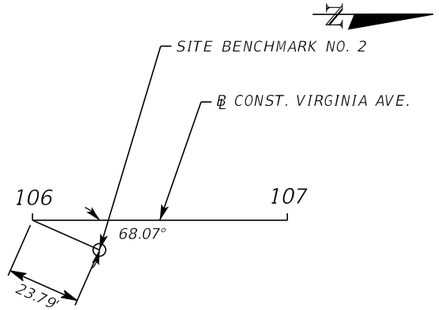
PROJECT LAYOUT

SHEET NO. 33

Jkalowsky 10/2/2020 9:46:21 AM F:\Projects\SEM-034-07\roadway\PLAYRD01.DGN



REFERENCE TIE NO. 1
STA. 102+00.00
℄ CONST. VIRGINIA AVE.
NOT TO SCALE



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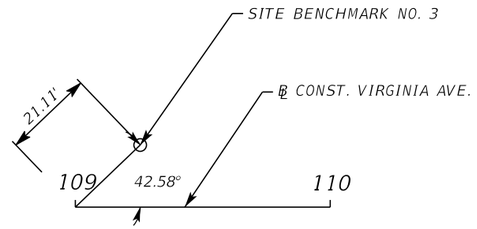
NOT TO SCALE



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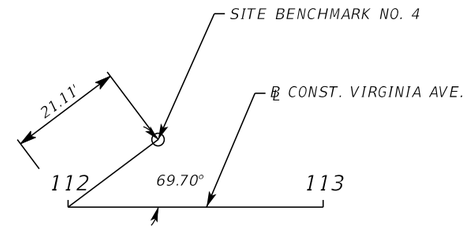

REFERENCE TIE NO. 4
STA. 112+00.00
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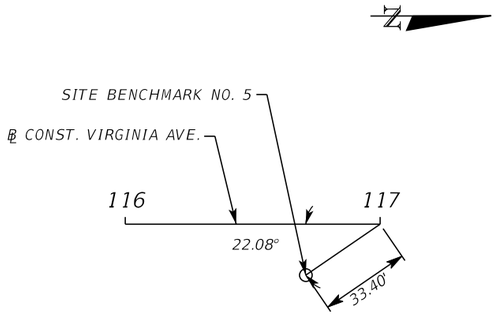
NOT TO SCALE



REFERENCE TIE NO. 5
STA. 117+00.00
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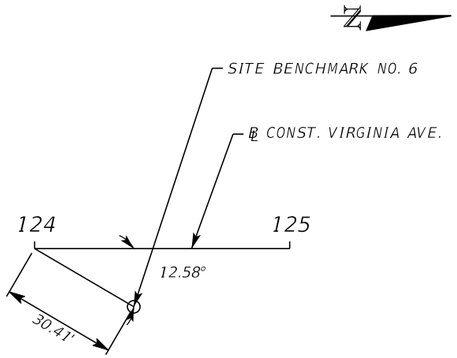
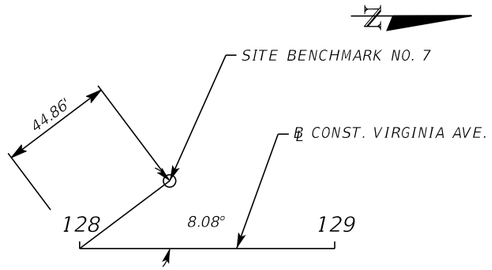
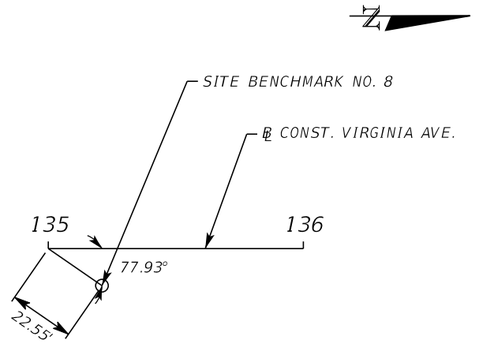
NOT TO SCALE



REFERENCE TIE NO. 6
STA. 124+00.00
℄ CONST. VIRGINIA AVE.
NOT TO SCALE



REFERENCE TIE NO. 7
STA. 128+00.00
℄ CONST. VIRGINIA AVE.
NOT TO SCALE



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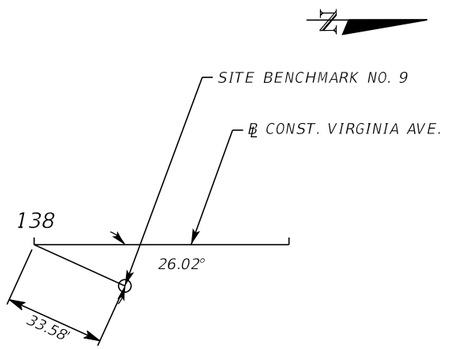
NOT TO SCALE



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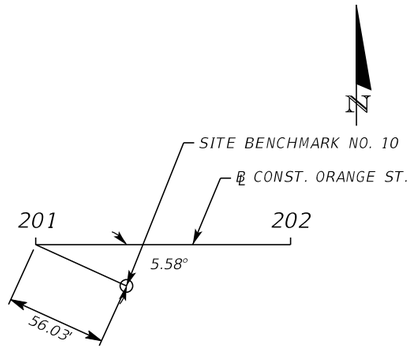

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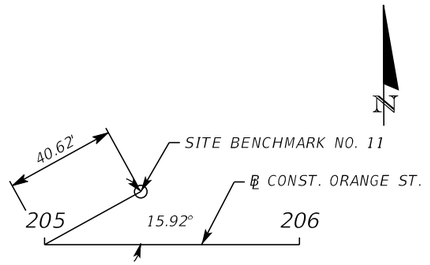
NOT TO SCALE



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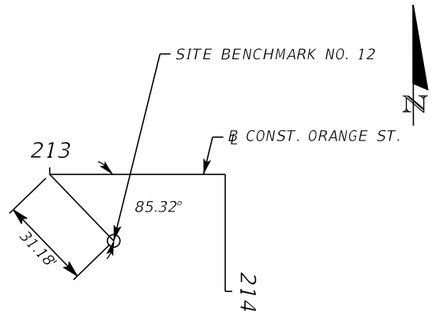


REFERENCE TIE NO. 12
STA. 213+00.00
℄ CONST. ORANGE ST.
NOT TO SCALE

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

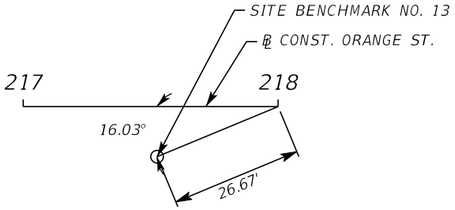
Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

REFERENCE TIES

SHEET NO. 34



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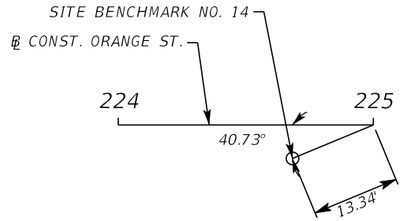

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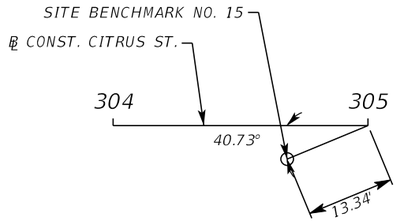

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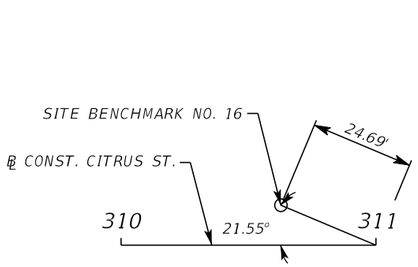

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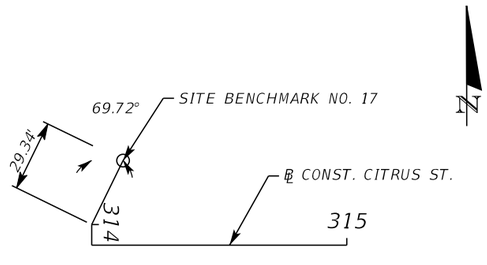

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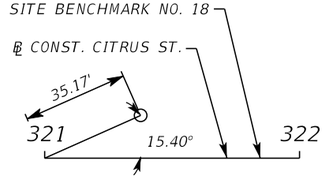
NOT TO SCALE



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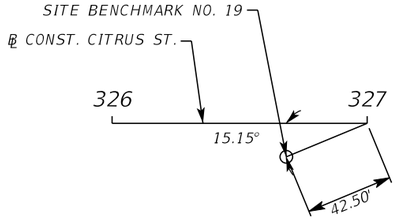
NOT TO SCALE



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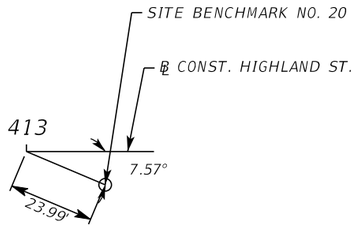

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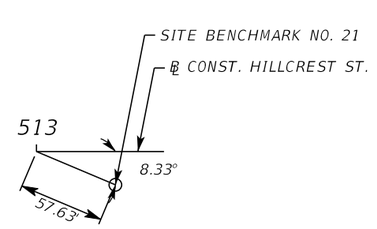

REFERENCE TIE NO. 21
STA. 513+00.00
℄ CONST. HILLCREST ST.
NOT TO SCALE

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

REFERENCE TIES

SHEET NO. 35

GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ONE WEEK PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A "CONSTRUCTION PERMIT" FROM SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION. CONTACT PERMIT COORDINATOR AT 100 E. FIRST STREET, SANFORD, FLORIDA 32773. TELEPHONE (407) 665-5674. NO FEES REQUIRED.
3. SPECIAL ATTENTION IS DIRECTED TO STANDARD SPECIFICATION 522 AND DESIGN STANDARD INDEXES 522-001 AND 522-002.
4. ALL PERSONAL PROPERTY WITHIN THE RIGHT-OF-WAY SHALL BE RELOCATED BY THE PROPERTY OWNER OR IT SHALL BE REMOVED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE PLANS.
5. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY CONSTRUCTION WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING PRE-CONSTRUCTION CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. COST TO BE INCIDENTAL TO CONSTRUCTION AND NO EXTRA COMPENSATION TO BE ALLOWED.
6. ANY MAILBOX CONFLICTING WITH THE CONSTRUCTION OF THE PROJECT IS TO BE RELOCATED BY THE CONTRACTOR IN ACCORDANCE WITH FDOT STANDARDS INDEX 110-200. NEW LOCATIONS TO BE COORDINATED WITH LOCAL POST OFFICE. REPLACEMENTS OF MAILBOXES SHALL HAVE A MINIMUM 3" HIGH NUMBERS REPLACED ON BOTH SIDES OF THE MAILBOX, PER SEMINOLE COUNTY ORDINANCE 90.5 (6). PER USPS DO 41.2.4. IF THE MAILBOX IS ON A DIFFERENT STREET FROM THE COSTUMER'S RESIDENCE, THE STREET NAME AND HOUSE NUMBER SHALL BE INSCRIBED ON THE BOX ON BOTH SIDES.
7. GRADE SIDEWALK FOR POSITIVE DRAINAGE, CROSS SLOPE NOT TO EXCEED 1:50 (2%). CURB RAMPS SHALL NOT EXCEED 1:12 (8.33%).
8. THE CONTRACTOR MAY FIELD-ADJUST THE LOCATION OF THE SIDEWALK, AS NECESSARY, TO AVOID FIXED OBSTACLES AND VERTICAL DROP-OFFS. ANY ADJUSTMENT MUST BE APPROVED BY SEMINOLE COUNTY ENGINEERING INSPECTOR PRIOR TO PLACEMENT OF ANY CONCRETE.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK ALL CONCRETE FORMS PRIOR TO CONCRETE BEING POURED AND CONFIRM THAT THE FINISH SIDEWALK AND/OR CURB RAMP MEET ADA REQUIREMENTS AS INTENDED. FAILURE TO DO SO MAY RESULT IN THE REMOVAL AND REPLACEMENT OF THE CONCRETE AT THE CONTRACTORS'S EXPENSE.
10. A MINIMUM OF 2 FEET ON BOTH SIDES OF THE SIDEWALK SHALL BE RE-SODDED AND ALL DISTURBED AREAS WILL BE RE- SODDED TO MATCH THE EXISTING SOD TYPE, UNLESS OTHERWISE NOTED IN THE PLANS. SOD SHALL BE CERTIFIED "SODA APPLE FREE". SUBCONTRACTOR SHALL REMOVE AND REPLACE ANY AREAS INFESTED FOR A PERIOD OF ONE YEAR FROM THE COMPLETION OF THE PROJECT.
11. ANY GRASSED AREAS OUTSIDE THE PROJECT LIMITS DISTURBED BY THE CONTRACTOR WILL BE SODDED AT THE CONTRACTOR'S EXPENSE WITHIN 48 HOURS OF NOTIFICATION BY THE SEMINOLE COUNTY PROJECT MANAGER.
12. SHRUBS THAT CONFLICT WITH THE PROPOSED DESIGN SHALL BE REMOVED. NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL FROM THE SEMINOLE COUNTY PROJECT MANAGER.
13. ANY DRAINAGE PROBLEMS, CREATED BY CONSTRUCTION OR EXISTING BEFORE CONSTRUCTION, THAT ARE NOT ALLEVIATED SHALL BE BROUGHT TO THE ATTENTION TO THE SEMINOLE COUNTY ENGINEERING DIVISION PROJECT MANAGER.
14. ALL EXISTING DRAINAGE STRUCTURES ARE TO REMAIN UNLESS OTHERWISE SPECIFIED IN THE PLANS. EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED AND EXISTING DRAINAGE STRUCTURES AND FACILITIES SHALL BE MAINTAINED AND FULLY FUNCTIONAL DURING CONSTRUCTION.
15. TEMPORARY DRAINAGE SHALL BE PROVIDED DURING CONSTRUCTION TO ELIMINATE ANY FLOODING OF PRIVATE PROPERTY. COST FOR TEMPORARY DRAINAGE ITEMS SHALL BE INCLUDED UNDER 102-1.
16. SOIL MATERIALS USED FOR FILL OR GRADING ACTIVITIES SHALL BE APPROVED BY THE SEMINOLE COUNTY ENGINEERING INSPECTOR PRIOR TO USE.
17. THE CONTRACTOR SHALL NOTIFY THE SEMINOLE COUNTY ENGINEERING INSPECTOR FOR A FIELD INSPECTION 24 HOURS PRIOR TO PLACEMENT OF ANY CONCRETE.
18. IRRIGATION LINES DAMAGED DURING CONSTRUCTION ARE TO BE CAPPED IMMEDIATELY AND REPORTED TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE ALL DAMAGED IRRIGATION COMPONENTS TO THE PRE-CONSTRUCTION CONDITION AT HIS EXPENSE PRIOR TO COMPLETION OF THE PROJECT.
19. THE TEST REQUIREMENTS FOR CLASS I CONCRETE WILL BE WAIVED UPON PRESENTATION TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR A WRITTEN CERTIFICATION FROM THE PLANT THAT THE CONCRETE IS AN FDOT CLASS 1 MIX 3000 PSI CONCRETE.
20. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS PRIOR TO COMPLETION OF THE PROJECT.
21. ANY PUBLIC LAND CORNER OR COUNTY MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE SEMINOLE COUNTY SURVEYOR SEMINOLE COUNTY PUBLIC WORKS DEPARTMENT IMMEDIATELY BY PHONE AT (407) 665-5656.
22. THE CONTRACTOR SHALL GIVE THE POST MASTER OF THE DELIVERY ROUTE(S) WRITTEN NOTICE OF PROJECT CONSTRUCTION 7 DAYS PRIOR TO THE BEGINNING OF WORK, WITH SATURDAYS, SUNDAYS AND HOLIDAYS EXCLUDED.

UTILITY NOTES

1. EXISTING UTILITY LOCATIONS SHOWN IN THE PLANS ARE ONLY APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL EXISTING UNDERGROUND UTILITIES LOCATED IN THE FIELD AND NOTIFY ALL UTILITY OWNERS PUBLIC OR PRIVATE, WITH FACILITIES IN THE AREA OF CONSTRUCTION ACTIVITIES FOR POSSIBLE CONFLICTS AND COORDINATE ANY ADJUSTMENTS AND/OR RELOCATION. ALL NOTIFICATIONS TO BE MADE ONE WEEK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. (CONTACT SUNSHINE STATE ONE CALL AT 1-800-432-4770).
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE CURRENT STATE OF FLORIDA UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT AND/OR RELATED STATE LAW. THE FOLLOWING INFORMATION IS BEING PROVIDED BY SEMINOLE COUNTY IN A EFFORT TO ASSIST THE CONTRACTOR BY LISTING UTILITIES THAT MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHOULD ASSUME OTHER UTILITIES THAT ARE NOT LISTED BELOW MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF THE PROPOSED CONSTRUCTION.

UTILITY AGENCY OWNER	PHONE NUMBER
AT&T DISTRIBUTION	(407)-999-2636
CHARTER COMMUNICATIONS	(407)-532-8509
CENTURYLINK	(863)-452-3132
DUKE ENERGY	(352)-459-4671
CITY OF ALTAMONTE SPRINGS	(407)-571-8342
SEMINOLE COUNTY	(407)-665-2040

SIGNING AND PAVEMENT MARKING NOTES

1. SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST PUBLISHED EDITION.
2. CAUTION SHALL BE EXERCISED WHILE RELOCATING EXISTING SIGNS TO PREVENT UNNECESSARY DAMAGE TO SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE SEMINOLE COUNTY ENGINEERING INSPECTOR, SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. ALL SIGNS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
3. CONFLICTS WITH UNFORSEEN UTILITIES MAY OCCUR DURING SIGN INSTALLATION. FIELD ADJUSTMENTS ARE ACCEPTABLE WITH THE APPROVAL OF THE ENGINEER.

EROSION CONTROL NOTES

1. THE EROSION CONTROL MEASURES PER FDOT EROSION AND SEDIMENT CONTROL MANUAL ARE THE MINIMUM REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO FIELD CONDITIONS AS DETERMINED BY THE SEMINOLE COUNTY PROJECT MANAGER OR THE REGULATORY AGENCIES.
2. PROVIDE EROSION AND SEDIMENTATION CONTROL MEASURES CONSISTING OF STAKED SILT FENCES AND ADDITIONAL MEASURES AS NECESSARY, UTILIZING INDUSTRY STANDARD BEST MANAGEMENT PRACTICES AND FOLLOWING REQUIREMENTS BELOW, TO AVOID ADVERSE IMPACTS TO JURISDICTIONAL AREAS (WETLANDS, WATER BODIES, AND UPLAND BUFFERS) AND OFF SITE LANDS AND WATER BODIES. MAINTAIN THESE MEASURES DAILY UNTIL CONSTRUCTION ACCEPTANCE BY SEMINOLE COUNTY AND THEN REMOVE AND LEGALLY DISPOSE OF SAID MEASURES.
3. NO DISCHARGE OF CONTAMINANTS INTO ADJACENT WETLANDS, WATER BODIES, OR UPLAND BUFFERS WILL BE PERMITTED AT ANY TIME.
4. DAMAGE TO WETLANDS AND/OR UPLAND BUFFERS ADJACENT TO CONSTRUCTION AREAS SHALL BE PREVENTED BY DELINEATING THE LIMITS OF CONSTRUCTION, AND INSTALLING SEDIMENT BARRIERS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THEREBY RETAINING SEDIMENT WITHIN THE CONSTRUCTION AREA. CONTRACTOR WILL BE REQUIRED TO ADEQUATELY MAINTAIN THESE PROTECTION MEASURES AT ALL TIMES.
5. EROSION CONTROL AND DUST CONTROL SHALL BE MAINTAINED WITHIN CONSTRUCTION AREAS BY QUICKLY STABILIZING DISTURBED AREAS TO PREVENT THE RELEASE OF SEDIMENT. THIS SHALL BE ACCOMPLISHED USING GRASS COVER, TURBIDITY FENCES, PERIODIC WATERING, AND OTHER BEST MANAGEMENT PRACTICES WHICH ARE ACCEPTABLE TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR AND REGULATORY AGENCIES.
6. TURBIDITY BARRIERS SHALL BE USED TO PREVENT RELEASE OF SEDIMENT AND/OR TURBID WATER INTO SURROUNDING WATERS. THESE SEDIMENT AND TURBIDITY BARRIERS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ALL EROSION PREVENTION AND CONTROL MEASURES MUST BE INSPECTED AND APPROVED BY THE COUNTY COMPLIANCE PERSONNEL, AS REQUIRED, PRIOR TO ANY CONSTRUCTION ACTIVITIES. REMOVAL OF THESE SAME EROSION CONTROLS AND PREVENTION MEASURES MAY BE DONE ONLY AFTER AUTHORIZATION BY COUNTY PERSONNEL IS OBTAINED.
8. ALL SURFACE WATER DISCHARGE FROM SITE, INCLUDING DEWATERING DISCHARGE, SHALL MEET CURRENT STATE WATER QUALITY STANDARDS PRIOR TO REACHING ANY WATERS OF THE STATE INCLUDING WETLANDS.
9. ALL STORM DRAINAGE INLETS AND PIPES SHALL BE PROTECTED FROM SILT, SAND AND DEBRIS DURING CONSTRUCTION. ANY ACCUMULATION WITHIN THE STORM DRAINAGE PIPE SYSTEM SHALL BE REMOVED WITHOUT PUMPING OR FLUSHING. STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO ENGINEER'S INSPECTOR'S ACCEPTANCE.
10. NPDES CONSTRUCTION PERMIT IS REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE THE NPDES PERMIT.

TEMPORARY TRAFFIC CONTROL NOTES

1. VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS, INDEX 102 SERIES, AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS A MINIMUM.
2. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN SIGNED AND SEALED BY A STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER TO THE COUNTY FOR REVIEW AND APPROVAL PRIOR TO BEGINNING THE PROJECT.
3. USE CHANGEABLE MESSAGE SIGNS AT BEGIN AND END PROJECT 500' BEFORE SIGNAGE (7) DAYS PRIOR TO CONSTRUCTION AND FOR PROJECT DURATION.
4. LANE CLOSURES SHOUD BE AVOIDED AS MUCH AS POSSIBLE. IF NECESARY, LANE CLOSURES ARE TO BE BETWEEN 9 AM TO 4 PM ONLY. ALL ACTIVITIES REQUIRING LANE CLOSURES SHALL BE BROUGHT TO THE ATTENTION OF THE SEMINOLE COUNTY PROJECT MANAGER. LANE SHALL ONLY BE CLOSED DURING WORK PERIODS.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

GENERAL NOTES

SHEET NO. 36

N

0 5 20

Feet

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. R/W LINE

EXIST. 0E POLE TO REMAIN

INVERT=53.64

INVERT=52.60

CMP

RIP RAP

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

30

+00.00
0.00' LT.

BGT STA. 100+00.00

100

101

102

EDGE OF PAVEMENT

N 1° 25' 10" E

EXIST. R/W LINE

℄ CONST. VIRGINIA AVE.

VIRGINIA AVENUE

MATCHLINE STA. 102+40.00

EXIST. WM

BEGIN PROJECT
VIRGINIA AVE. SIDEWALK
STA. 100+65.24

+65.24, 23.50' RT
EL. 58.00

EDGE OF PAVEMENT

W(B)

5' CONC. SIDEWALK

TANGERINE STREET

OAK

PALM

SPRUCE

+60.24
30.00' RT.

EXIST. R/W LINE

EXIST. 0E POLE TO REMAIN

+00.22
30.00' RT.

EXIST. R/W LINE

VIRGINIA AVE. TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

℄

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (1)
VIRGINIA AVENUE

SHEET NO. 37

jkalowsky 10/2/2020 9:46:25 AM F:\Projects\SEM-034-07\roadway\PLANRD01.dgn

0 5 20
Feet

MATCHLINE STA. 102+40.00

MATCHLINE 105+20.00

WALL

EXIST. OE (DUKE) TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OE (DUKE) TO REMAIN

STA. 103+23.62 ℄ CONST. VIRGINIA AVE. =
STA. 200+00.00 ℄ CONST. ORANGE ST.

RIP RAP

ASPHALT FLUME

30' LANDSCAPE AND UTILITY EASEMENT PER PLANT BOOK 23, PAGES 74-75

EXIST. R/W LINE

EDGE OF PAVEMENT

103

104

105

POT STA. 200+00.00

N 1° 25' 10" E

VIRGINIA AVENUE

℄ CONST. ORANGE ST.
+54.44
35.69' RT.
+52.58
36.78' RT.

℄ CONST. VIRGINIA AVE.

EXIST. OE (DUKE) TO REMAIN

EXIST. WM

EXIST. PEDESTAL (CENTURYLINK)

EDGE OF PAVEMENT

DIRT DRIVE

5' CONC. SIDEWALK

5' CONC. SIDEWALK

EXIST. R/W LINE

+53.87

+59.37
23.50' RT.

+94.30
30.00' RT.

+48.37
23.50' RT.

+11.17
23.50' RT.

EXIST. PAVEMENT MARKINGS TO REMAIN

S 89° 53' 2" E

12" WHITE
8' WIDE, 3' O.C.

+47.67
29.74' RT.

EXIST. WM

16' R

+60.65
30.00' RT.

+68.58
21.00' RT.

PROP. R.W LINE

+54.31
30.00' RT.

EXIST. R/W LINE

ORANGE STREET

EXIST. OTV (SPECTRUM) TO REMAIN

700-1-50

STOP

EXIST. BFOC (CENTURYLINK) TO REMAIN

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (2)
VIRGINIA AVENUE

SHEET NO. 38

Jkalowsky 10/2/2020 9:46:26 AM F:\Projects\SEM-034-07\roadway\PLANRD01.dgn

N

0 5 20

Feet

MATCHLINE 105+20.00

MATCHLINE STA. 108+00.00

106 107 108

EXIST. OE POLE TO REMAIN

EXIST. OE POLE TO REMAIN

WALL

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OE (DUKE) TO REMAIN

EXIST. OE (DUKE) TO REMAIN

STA. 106+17.70 ℄ CONST. VIRGINIA AVE. =
STA. 300+00.00 ℄ CONST. CITRUS ST.

MATCH EXISTING TYPE F C&G
+64.93, 13.59' RT.

EXIST. R/W LINE

EXIST. TREE TO BE RELOCATED BY OWNER

EDGE OF PAVEMENT

30.00'

POT STA. 300+00.00

N 1° 25' 10" E

℄ CONST. CITRUS ST.

VIRGINIA AVENUE

℄ CONST. VIRGINIA AVE.

EXIST. WATER VALVE TO BE ADJUSTED TO FINISHED GRADE

+26.00
21.00' RT.

EXIST. TREE TO BE RELOCATED BY OWNER

END CURB TRANSITION
MATCH EXISTING TYPE F C&G
+77.34, 16.10' RT.

3' C&G TRANSITION
BEGIN CURB TRANSITION
+79.83, 17.77' RT.

+76.76
24.50' RT.

+88.37
30.00' RT.

12" WHITE
8' WIDE, 3' O.C.

+35.50, 22.50' RT
EL. 75.38

EDGE OF PAVEMENT

5' CONC. SIDEWALK

CONCRETE DRIVE

+50.96

45' R

CR-C

TYPE F C&G

+76.44
30.00 RT

EXIST. R/W LINE

+38.00
24.50' RT.

+42.96
24.50' RT.

PROP. R.W LINE

+58.96
24.50' RT.

TYPE F C&G

S 89° 53' 21" E

30' R

EXIST. WM

SIDEWALK CURB

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. R/W LINE

END SIDEWALK CURB
+80.01, 23.00' RT.

+48.39
30.00' RT.

+61.18
22.50' RT.

+90.00
25.50' RT.

RIGHT OF ENTRY

+88.61
40.38 RT

+89.60
39.74' RT.

EXIST. WM

SIDEWALK CURB

BEGIN SIDEWALK CURB
+31.82, 49.62' RT.

+31.20
53.60' RT.

END SIDEWALK CURB
+31.92, 59.58' RT.

+98.00
25.50' RT.

EXIST. OTV (SPECTRUM) TO REMAIN

+32.38
85.69' RT.

CITRUS STREET

TO REMAIN

STOP

BEGIN CURB TRANSITION
+97.37, 39.75' RT.

END CURB TRANSITION
MATCH EXISTING TYPE F C&G
+98.45, 42.55' RT.

EXIST. PAVEMENT MARKINGS TO REMAIN

BEGIN SIDEWALK CURB
+32.88, 85.68' RT.

LEGEND

- CONST. 4" CONCRETE
- CONST. 6" CONCRETE
- CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (3)
VIRGINIA AVENUE

SHEET NO. 39

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0 5 20
Feet

MATCHLINE STA. 108+00.00

MATCHLINE 110+80.00

108 109 110

℄ CONST. VIRGINIA AVE.

℄ CONST. HIGHLAND ST.

EXIST. R/W LINE

EXIST. R/W LINE

WALL

CONCRETE

EXIST. OE (DUKE) TO REMAIN

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OE POLE TO REMAIN

ASPHALT FLUME

EDGE OF PAVEMENT

STA. 109+11.78 ℄ CONST. VIRGINIA AVE. =
STA. 400+00.00 ℄ CONST. HIGHLAND ST.

PT STA. 400+00.00

N 1° 25' 10" E

VIRGINIA AVENUE

EDGE OF PAVEMENT

12" WHITE 8' WIDE, 3' O.C.

6" DOUBLE YELLOW

+42.46 30.00' RT.

+47.21, 22.50' RT EL. 84.91

EXIST. WM

CONCRETE DRIVE

+35.46

5' CONC. SIDEWALK

5' CONC. SIDEWALK

+08.00 22.50' RT.

+27.46 22.50' RT.

+43.46 22.50' RT.

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. R/W LINE

+75.23 22.50' RT.

+82.45 30.00' RT.

+02.48, 22.50' RT EL. 84.24

+95.23 42.05' RT.

20' R

30' R

+23.28 27.84' RT.

S 89° 53' 2" E

HIGHLAND STREET

+15.00 30.00' RT.

+05.00 22.50' RT.

EXIST. WATER VALE TO BE ADJUSTED TO FINISHED GRADE

END SIDEWALK CURB +71.00, 23.00' RT.

SIDEWALK CURB

EXIST. R/W LINE

+57.56 30.00' RT.

PROP. R/W LINE

24" WHITE

EXIST. WM

+42.82 45.44' RT.

+40.99 53.18' RT.

E HIGHLAND ST.

TO REMAIN

VIRGINIA AVE.

EXIST. PAVEMENT MARKINGS TO BE REMOVED

EXIST. OE (DUKE) TO REMAIN

EXIST. BT (CENTURYLINK) TO REMAIN

STOP

700-1-50

LEGEND

- CONST. 4" CONCRETE
- CONST. 6" CONCRETE
- CONST. DETECTABLE WARNING

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (4)
VIRGINIA AVENUE

SHEET NO. 40

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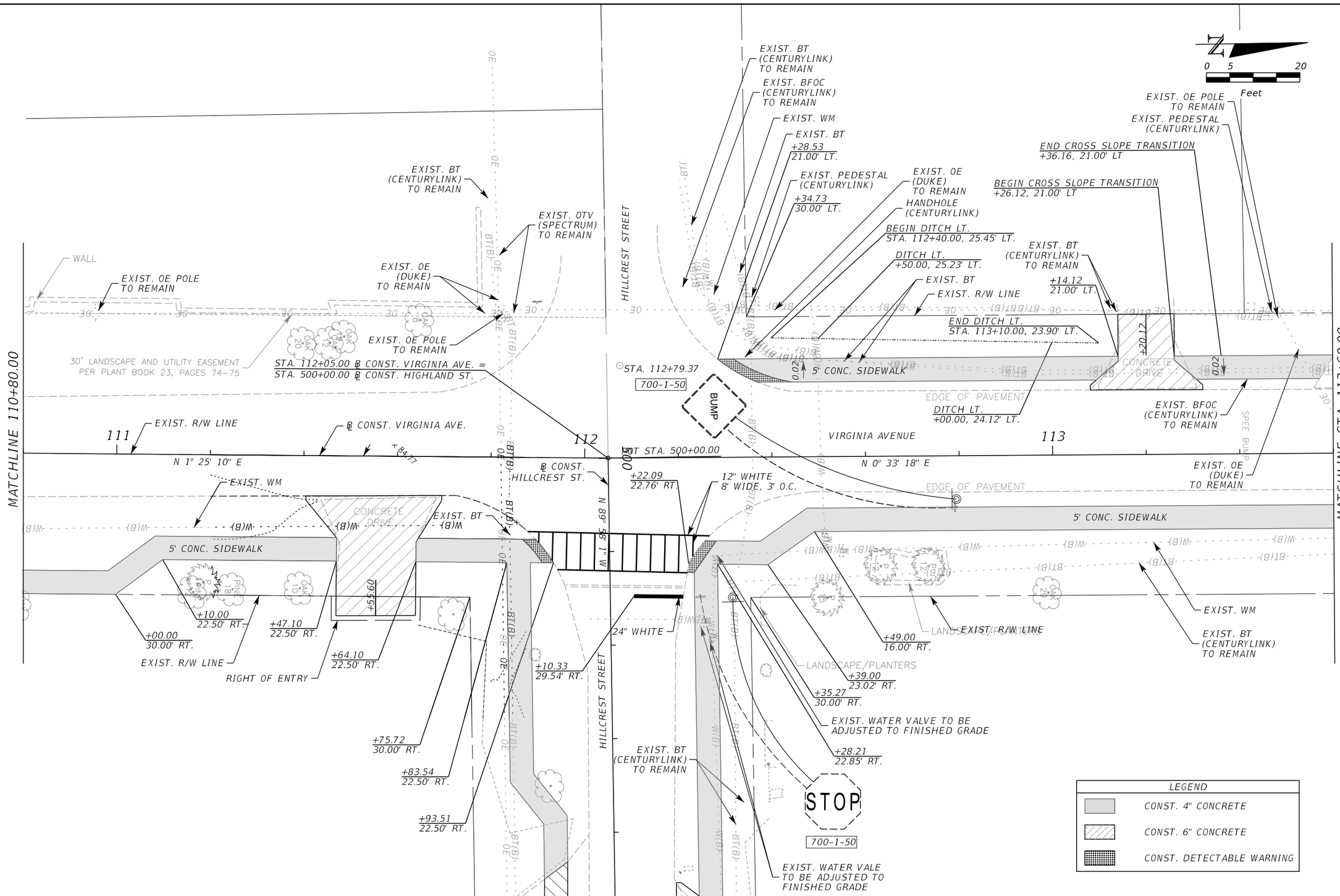

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (5)
VIRGINIA AVENUE

SHEET NO. 41

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0 5 20
Feet

EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. BFOC (CENTURYLINK) TO REMAIN
EXIST. OE (DUKE) TO REMAIN
END DITCH LT. STA. 114+55.00, 25.46' LT.
BEGIN DITCH LT. STA. 114+15.00, 24.26' LT.
END CROSS SLOPE TRANSITION +15.00, 21.00' LT
BEGIN CROSS SLOPE TRANSITION +05.00, 21.00' LT
EXIST. R/W LINE
+46.94 30.00' LT.
STOP TO REMAIN
ALPINE STREET
ASPHALT PAVEMENT
+80.98 27.69 LT.
+00.66 21.00 LT
24" WHITE
EXIST. OE (DUKE) TO REMAIN
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. WM
EXIST. BT
EXIST. OE POLE TO REMAIN
EXIST. PEDESTAL (CENTURYLINK)
+06.94 30.00' LT.
BEGIN DITCH LT. STA. 115+10.00, 25.33' LT.
DITCH LT. +50.00, 24.61' LT.
EXIST. OTV (SPECTRUM) TO REMAIN
EXIST. R/W LINE
EXIST. OE (DUKE) TO REMAIN
DITCH LT. +30.00, 24.80' LT.
EXIST. INLET TO REMAIN
DITCH LT. +13.00, 25.06' LT.
GRAVITY WALL W/ HAND RAIL
DITCH LT. +00.00, 25.06' LT.
DITCH LT. +95.00, 25.07' LT.
FLAT GRATE INLET TOP=80.97 NE INV=73.23
CONCRETE DRIVE
5' CONC. SIDEWALK
0.02
EDGE OF PAVEMENT
EXIST. BT
DITCH LT. +50.00, 25.31' LT.
+60.23 21.00 LT
+73.77 21.00 LT
+58.77 21.00 LT
12" WHITE 8' WIDE, 3' O.C.
℄ CONST. VIRGINIA AVE.
EXIST. MAILBOX TO BE RELOCATED
EXIST. MAILBOX TO BE RELOCATED
BEGIN GRAVITY WALL W/ HANDRAIL +95.00, 21.67'
END GRAVITY WALL W/ HANDRAIL +30.00, 21.67'
GRAVITY WALL W/ HAND RAIL
BEGIN GRAVITY WALL W/ HAND RAIL +35.00, 16.42'
114
115
116
VIRGINIA AVENUE
N 0° 33' 18" E
MATCHLINE STA. 113+60.00
MATCHLINE STA. 116+40.00
EXIST. WATER VALE TO BE ADJUSTED TO FINISHED GRADE
+32.82 16.00 RT
+74.19 15.75 RT
12" WHITE 8' WIDE, 3' O.C.
5' CONC. SIDEWALK
DITCH RT. +35.00, 23.24' RT.
EXIST. WM
EXIST. R/W LINE
DITCH RT. +00.00, 22.50' RT.
BEGIN DITCH RT. STA. 115+85.00, 23.12' RT.
+80.58 30.00 RT.
ON 2'X2' CONCRTE PAD
STOP TO REMAIN
+52.72 22.60 RT.
24" WHITE
ALPINE STREET
ASPHALT PAVEMENT
EXIST. OE (DUKE) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. BT
EXIST. BT (CENTURYLINK) TO REMAIN
+20.58 30.00 RT
+04.27
+96.62 16.00' RT.
+12.12 16.00' RT.
DITCH RT. +50.00, 24.56' RT.
DITCH RT. +00.00, 23.44' RT.
BEGIN DITCH RT. STA. 114+30.00, 24.74' RT.
END DITCH RT. STA. 115+13.25, 23.41' RT.
ON 2'X2' CONCRETE PAD
EXIST. WM
EXIST. BT
STA. 113+79.59
700-1-50
SPEED LIMIT 25
EXIST. R/W LINE
FLAT GRATE INLET TOP=81.87 N INV=76.47 TOP OF WIER=81.82
BEGIN CROSS SLOPE TRANSITION +80.00, 16.00' RT
EXIST. OE (DUKE) TO REMAIN
EXIST. OE POLE TO REMAIN
RATE INLET
75.01
75.28
75.12

LEGEND
CONST. 4" CONCRETE
CONST. 6" CONCRETE
CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (6)
VIRGINIA AVENUE

SHEET NO. 42

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0 5 20
Feet

EXIST. OTV (SPECTRUM) TO REMAIN
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. PEDESTAL (CENTURYLINK)
EXIST. OE POLE TO REMAIN
EXIST. WM TO REMAIN
EXIST. R/W LINE
EXIST. BFOC (CENTURYLINK) TO REMAIN
EXIST. INLET TO REMAIN
EXIST. 0E

DITCH LT. +00.00, 25.48' LT.
DITCH LT. +50.00, 26.13' LT.
END DITCH LT. STA. 117+25.00, 24.70' LT.
+32.63 21.00' LT.
+19.81 30.00' LT.
+53.41 27.73 LT.
+79.81 30.00' LT.
+73.20 21.00' LT.
BEGIN DITCH LT. STA. 119+00.00, 24.31' LT.

RIDGEWOOD STREET
SPEED LIMIT 25
STOP TO REMAIN

5' CONC. SIDEWALK
EDGE OF PAVEMENT
24" WHITE
12" WHITE 8' WIDE, 3' O.C.

MATCHLINE STA. 116+40.00
MATCHLINE STA. 119+20.00

117 118 119
VIRGINIA AVENUE
N 0° 33' 18" E
℄ CONST. VIRGINIA AVE.

GRAVITY WALL W/ HAND RAIL
END GRAVITY WALL W/ HAND RAIL +70.00, 16.42'
DRAINAGE MANHOLE TOP=84.63
DRAINAGE MANHOLE TOP=89.03
COVERED ⅞ IN ASPHALT E INV=76.18 S INV=76.03

DITCH RT. +52.00, 23.30' RT.
DITCH RT. +75.00, 21.58' RT.
END DITCH RT. STA. 117+00.00, 21.55' RT.
+04.00 15.75' RT.
DITCH RT. +50.00, 23.30' RT.
24" RCP
INVERT=74.99
INVERT=74.94

CONCRETE DRIVE
ON 2'X2' CONCRETE PAD
+08.37
DITCH RT. +50.00, 18.85' RT.
BEGIN DITCH RT. STA. 117+20.00, 18.97' RT.
+12.75 15.75' RT.
DITCH RT. +00.00, 19.01' RT.
END DITCH RT. STA. 118+10.00, 18.97' RT.
+13.29 30.00' RT.
+23.85 15.75' RT.
+66.91 16.00' RT.
+73.30 30.00' RT.
+49.08 24.69' RT.
ASPHALT PAVEMENT

LEGEND
CONST. 4" CONCRETE
CONST. 6" CONCRETE
CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (7)
VIRGINIA AVENUE

SHEET NO. 43

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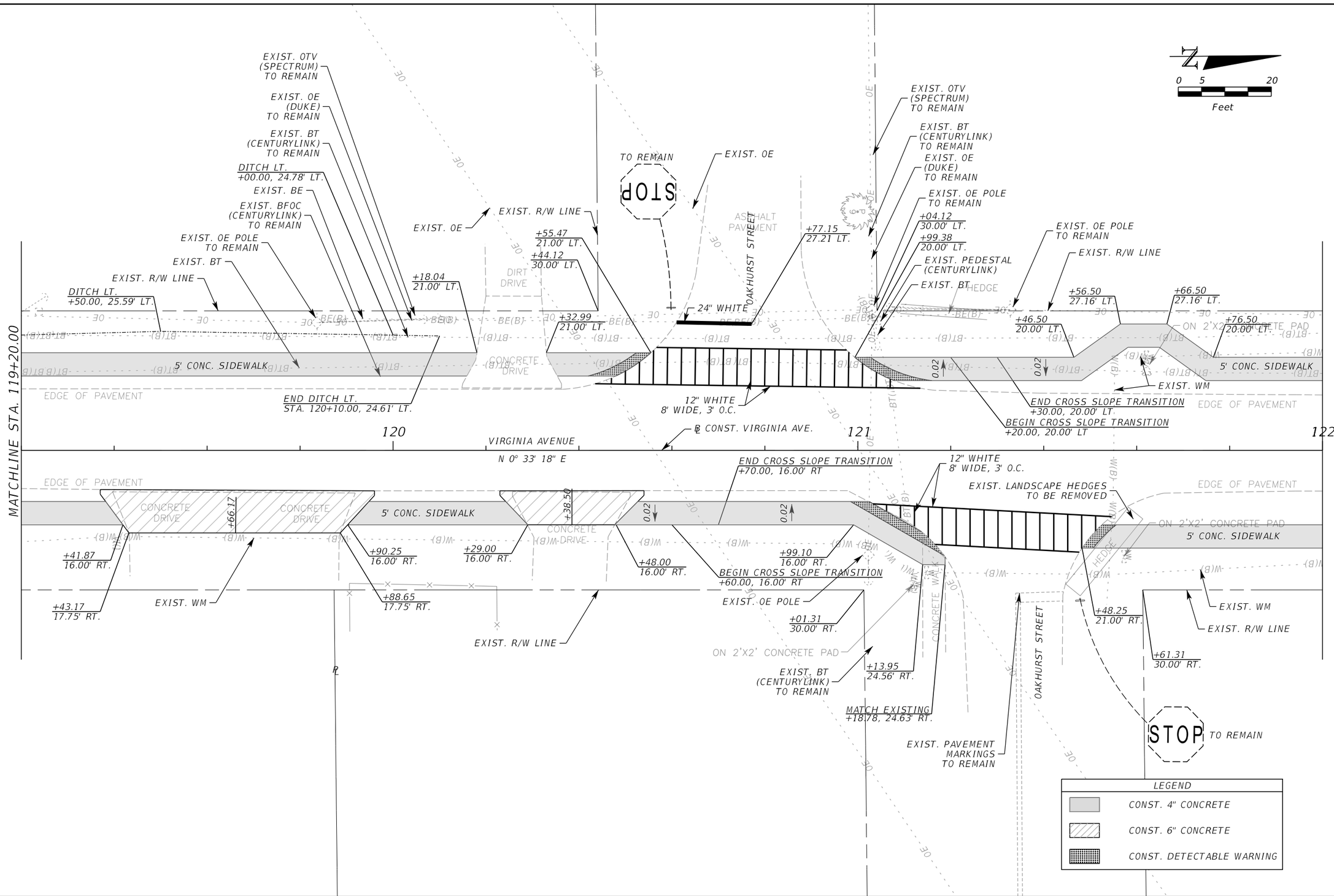

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (8)
VIRGINIA AVENUE

SHEET NO. 44

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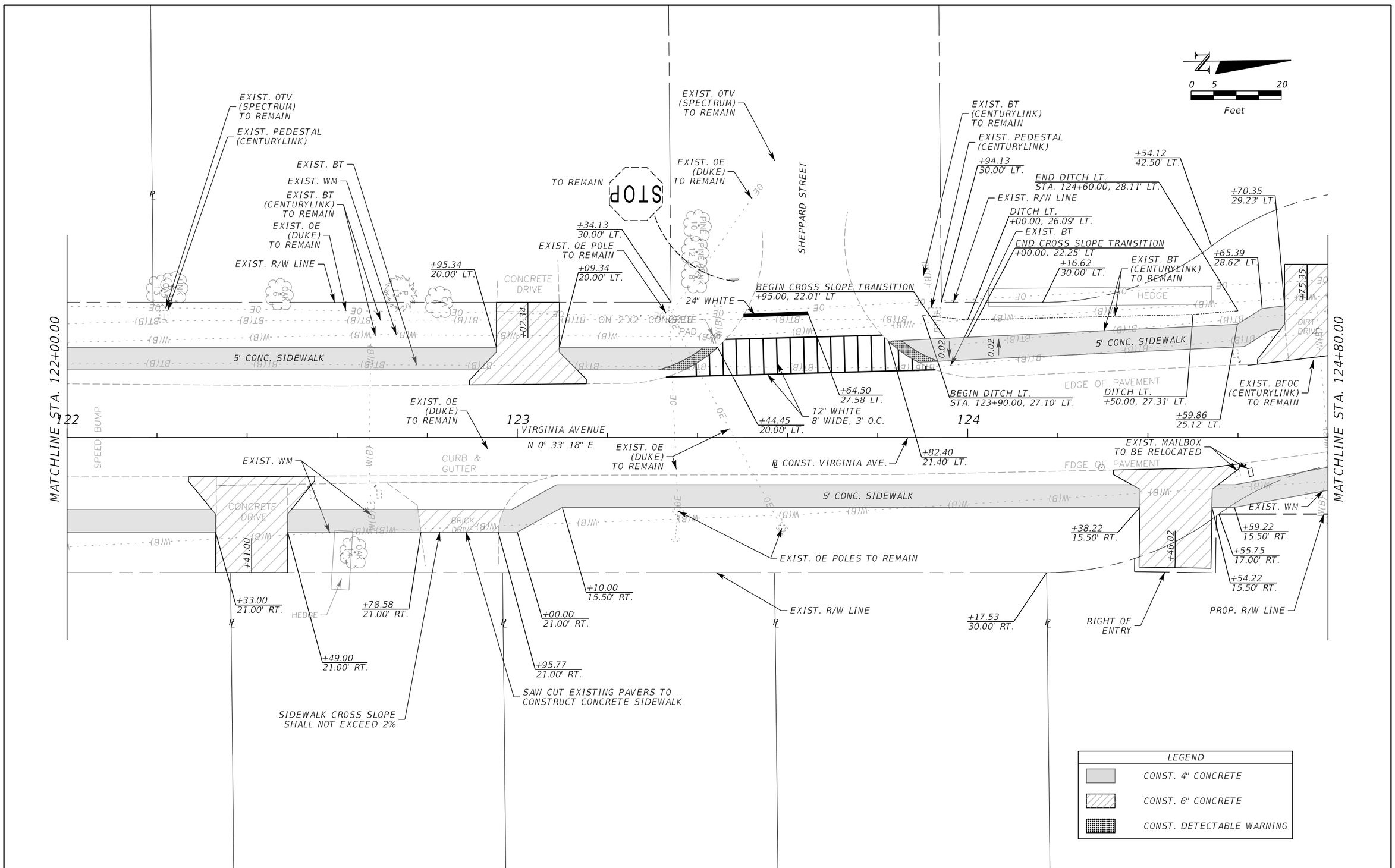

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (9)
VIRGINIA AVENUE

SHEET NO. 45

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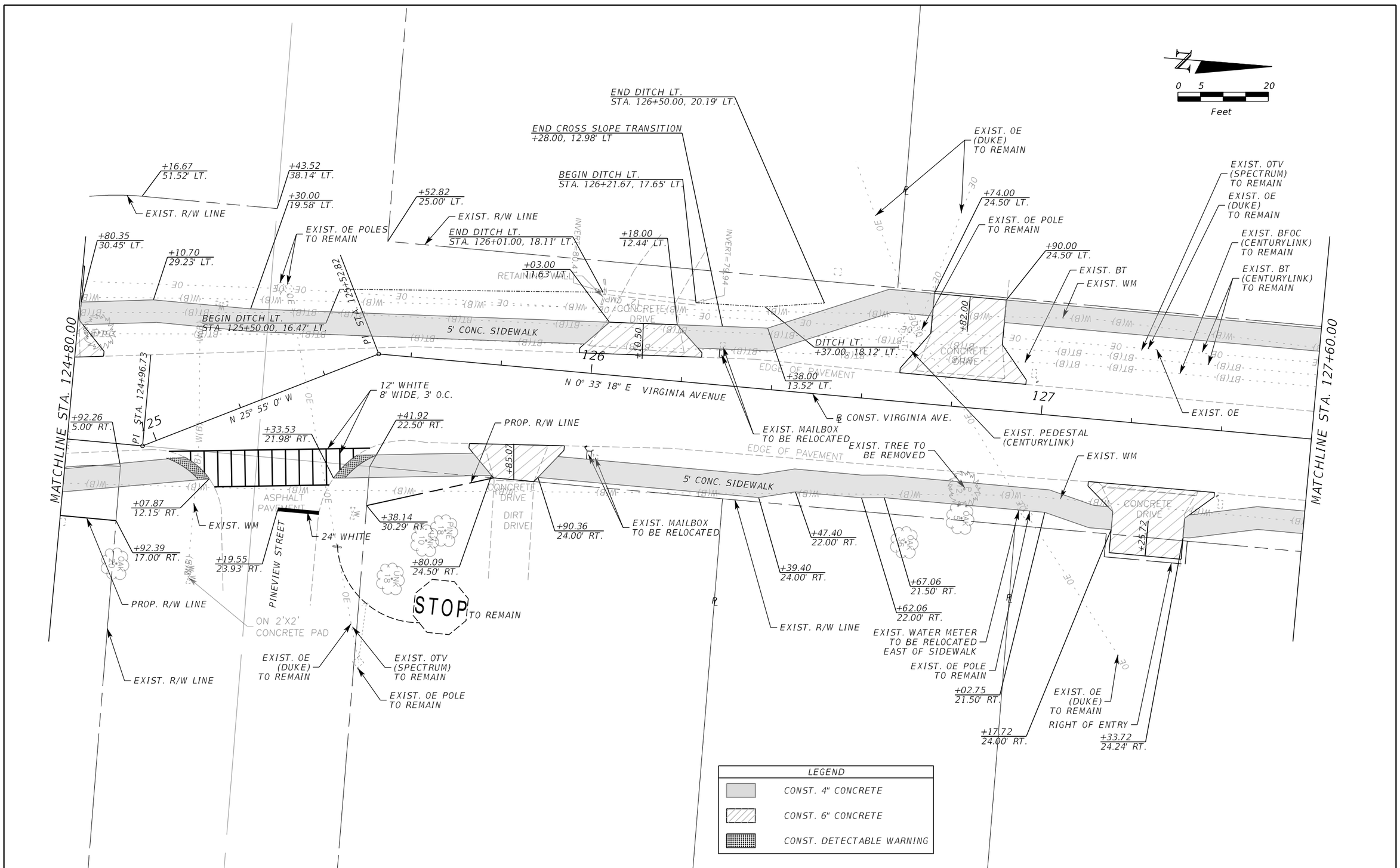

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (10)
VIRGINIA AVENUE

SHEET NO. 46

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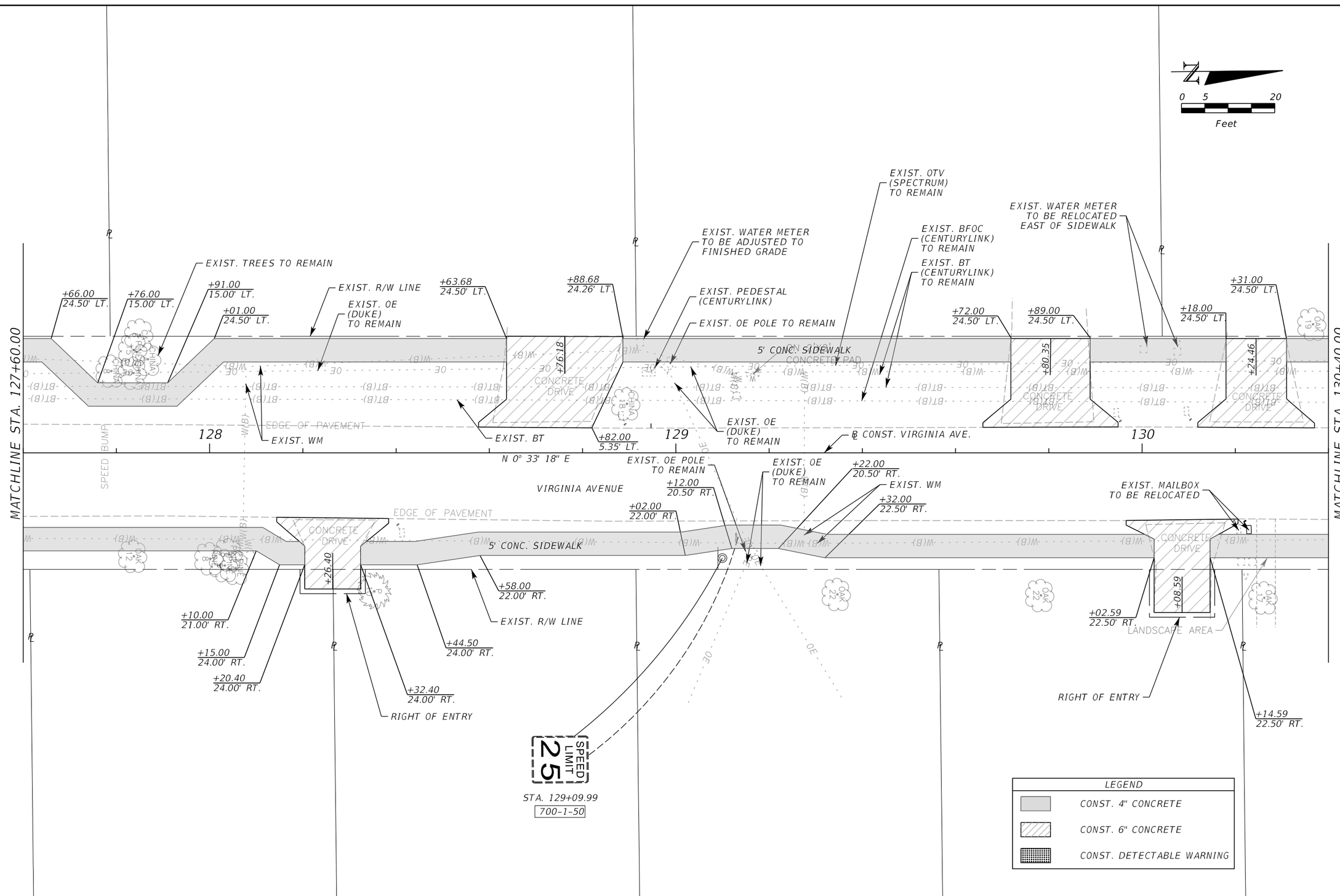

REVISIONS

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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (11)
VIRGINIA AVENUE

SHEET NO. 47

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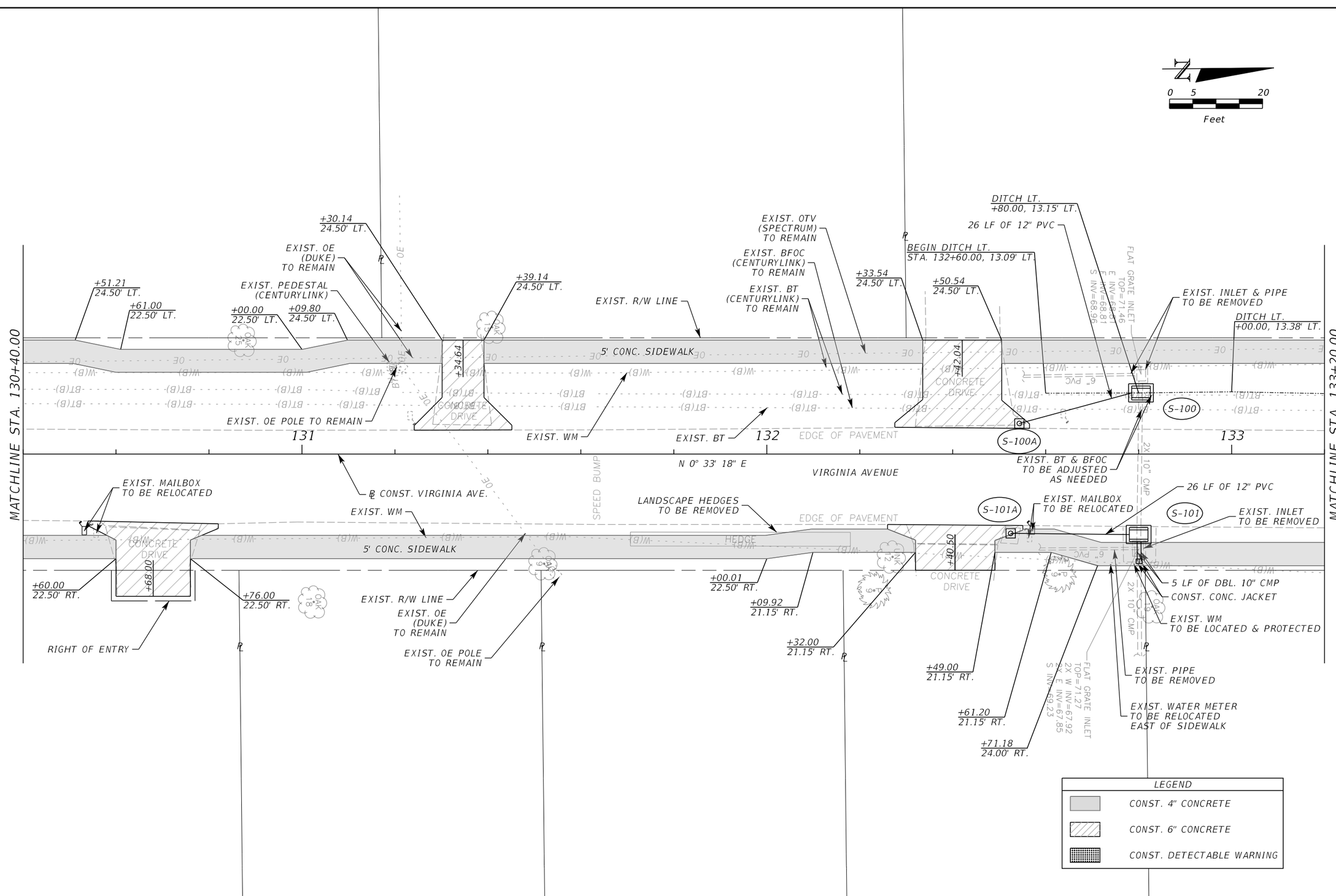

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (12)
VIRGINIA AVENUE

SHEET NO. 48

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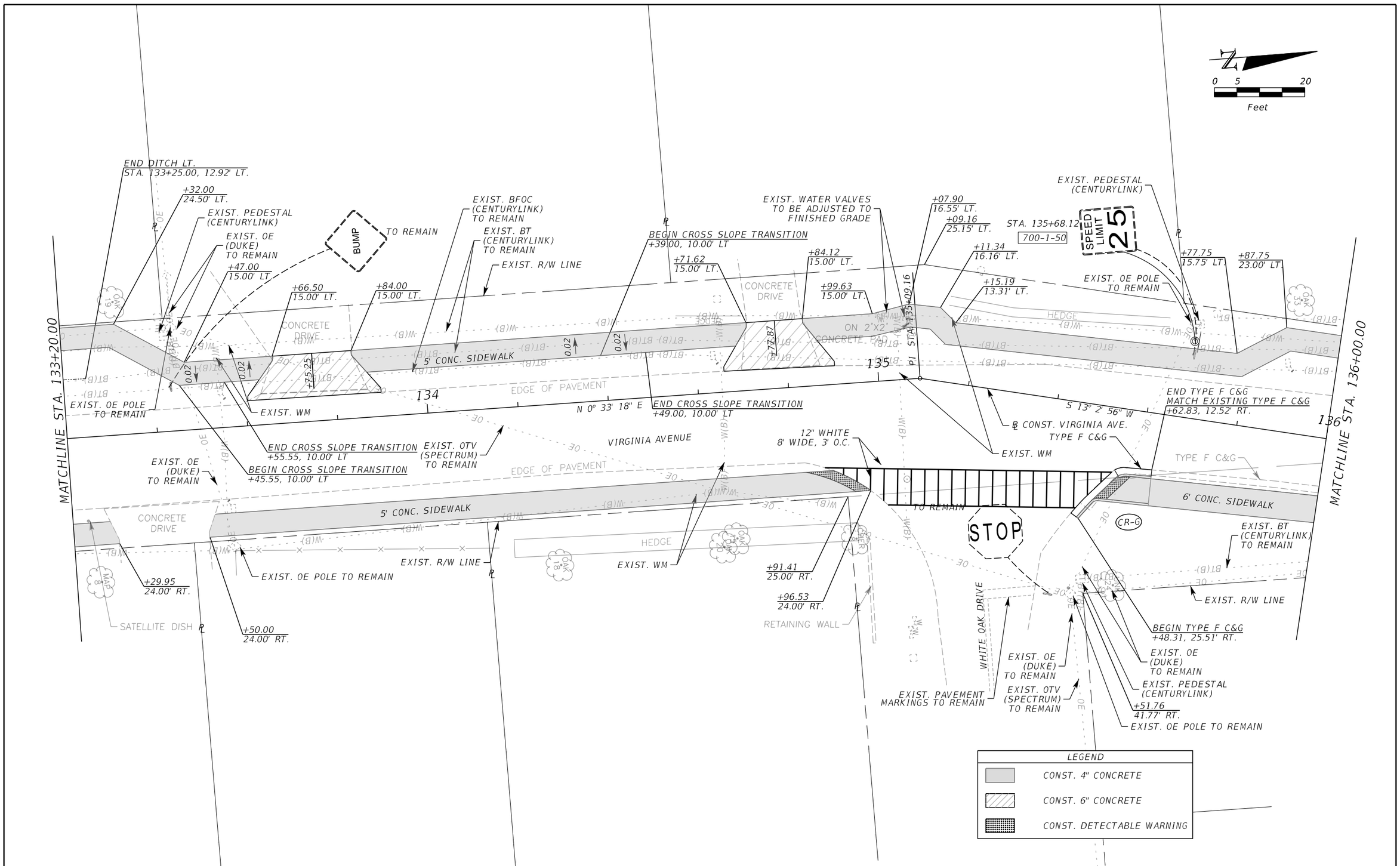

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (13)
VIRGINIA AVENUE

SHEET NO. 49

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N

0 5 20

Feet

MATCHLINE STA. 136+00.00

+05.93 23.00' LT.

+27.46 25.00' LT.

+22.11 23.50' LT.

5' CONC. SIDEWALK

+40.00 23.00' LT.

+50.00 18.00' LT.

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. R/W LINE

EXIST. OE POLE TO REMAIN

EXIST. PEDESTAL (CENTURYLINK)

STA. 136+81.81

700-1-50

+61.86 24.00' LT.

5' CONC. SIDEWALK

+46.00 24.00' LT.

+37.00 18.00' LT.

EXIST. DRAINAGE FEATURES TO REMAIN

EXIST. BFOC (CENTURYLINK) TO REMAIN

MATCH EXISTING TYPE F C&G +35.62, 27.72' LT

EXIST. PEDESTAL (CENTURYLINK)

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. BT (CENTURYLINK) TO REMAIN

MATCH EXISTING +29.10, 27.82' LT

+23.88 25.00' LT.

+91.75 24.00' LT.

+99.09 24.00' LT.

+09.42 19.87' LT.

NORTH STREET

EDGE OF PAVEMENT

ASPHALT PAVEMENT

EDGE OF PAVEMENT

EXIST. PAVEMENT MARKINGS TO BE REMOVED 711-17

+33.80 22.23' LT.

EXIST. OE POLE TO REMAIN

TYPE F C&G

+21.37 18.50' LT.

EXIST. BT (CENTURYLINK) TO REMAIN

POT STA. 138+65.00

CONCRETE DRIVE

6' CONC. SIDEWALK

5' CONC. SIDEWALK

EXIST. DRAINAGE FEATURES TO REMAIN

PI STA. 136+44.72

+14.02

EXIST. TREE TO BE REMOVED

EDGE OF PAVEMENT

TYPE F CURB & GUTTER

TYPE F C&G

EXIST. WM

EXIST. BT

EXIST. TREES TO BE REMOVED

MATCH EXISTING TYPE F C&G +13.64, 9.18' LT

+20.30 2.20' RT.

12" WHITE 8' WIDE, 3' O.C.

136

137

138

VIRGINIA AVENUE

S 0° 33' 18" W

TYPE F CURB & GUTTER

℄ CONST. VIRGINIA AVE.

BEGIN TYPE F CURB & GUTTER MATCH EXIST CURB +14.50, 11.54' RT.

END TYPE F CURB & GUTTER MATCH EXIST CURB +39.00, 11.72' RT.

24" WHITE

EXIST. PAVEMENT MARKINGS TO BE REMOVED 711-17

EXIST. OE POLE TO REMAIN

EDGE OF PAVEMENT

6' CONC. SIDEWALK

CONCRETE DRIVE

+27.00

6' CONC. SIDEWALK

CR-C

+33.80 20.44' RT.

END PROJECT VIRGINIA AVE. SIDEWALK STA. 138+34.76

TYPE F C&G

TYPE F C&G

MATCH EXISTING TYPE F C&G +36.16, 27.34' RT

NORTH STREET

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. OE (DUKE) TO REMAIN

EXIST. R/W LINE

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. OE (DUKE) TO REMAIN

EXIST. OE POLE TO REMAIN ON 2'X2' CONCRETE PAD

EXIST. PEDESTAL (CENTURYLINK)

+33.00 19.68' RT.

RETAINING WALL

MATCH EXISTING TYPE F C&G +17.71, 12.28' RT

+21.00 19.59' RT.

+20.71 20.29' RT.

+24.47 25.00' RT.

EXIST. OE POLE TO REMAIN

EXIST. BT (CENTURYLINK) TO REMAIN

MATCH EXISTING +28.66, 29.05' RT

MATCH EXISTING +34.23, 27.73' RT

EXIST. OE (DUKE) TO REMAIN

STOP

STA. 138+18.06

700-1-50

DRIVEWAY DETAIL

DROP CURB

0.02

1:12

1:12

0.1115

6'

6'

12'

8.32'

STA. 137+27.00

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (14)
VIRGINIA AVENUE

SHEET NO. 50

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EXIST. 0E (DUKE) TO REMAIN

+22.02
44.46' LT.

STA. 200+33.34
700-1-11

STOP

EXIST. PEDESTAL (CENTURYLINK)

+30.69
30.00' LT.

+37.43
28.11' LT.

16' R

EXIST. WM

+05.30
25.65' LT.

+14.30

+23.29
25.00' LT.

EXIST. BFOC (CENTURYLINK) TO REMAIN

+78.39
23.00' LT.

EXIST. MAILBOX TO BE RELOCATED

EXIST. R/W LINE

+89.89

+01.39
22.17' LT.

+33.78
21.00' LT.

5' CONC. SIDEWALK

CONCRETE DRIVE

5' CONC. SIDEWALK

5' CONC. SIDEWALK

+31.42
23.32' LT.

EDGE OF PAVEMENT

ASPHALT PAVEMENT

EXIST. PAVEMENT MARKINGS TO REMAIN

EXIST. MAILBOX TO REMAIN

EXIST. WATER METER TO REMAIN

℄ CONST. ORANGE ST.

ORANGE STREET

EXIST. STA. 200+00.00

VIRGINIA AVENUE

30' LANDSCAPE AND UTILITY EASEMENT PER PLAT BOOK 23, PAGES 74-75

30' LANDSCAPE AND UTILITY EASEMENT PER PLAT BOOK 23, PAGES 74-75

200

201

202

MATCHLINE STA. 202+60.00

ASPHALT FLUME

RIP RAP

EXIST. R/W LINE

12" WHITE 8' WIDE, 3' O.C.

EDGE OF PAVEMENT

BRICK PAVERS

EXIST. 0E (DUKE) TO REMAIN

CONCRETE DRIVE

+23.21
12.99' RT.

EXIST. 0TV (SPECTRUM) TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

+29.33
30.00' RT.

EXIST. R/W LINE

EXIST. PEDESTAL (CENTURYLINK)

EXIST. BFOC (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

EXIST. PEDESTAL (CENTURYLINK)

0 5 20
Feet

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (15)
ORANGE STREET

SHEET NO. 51

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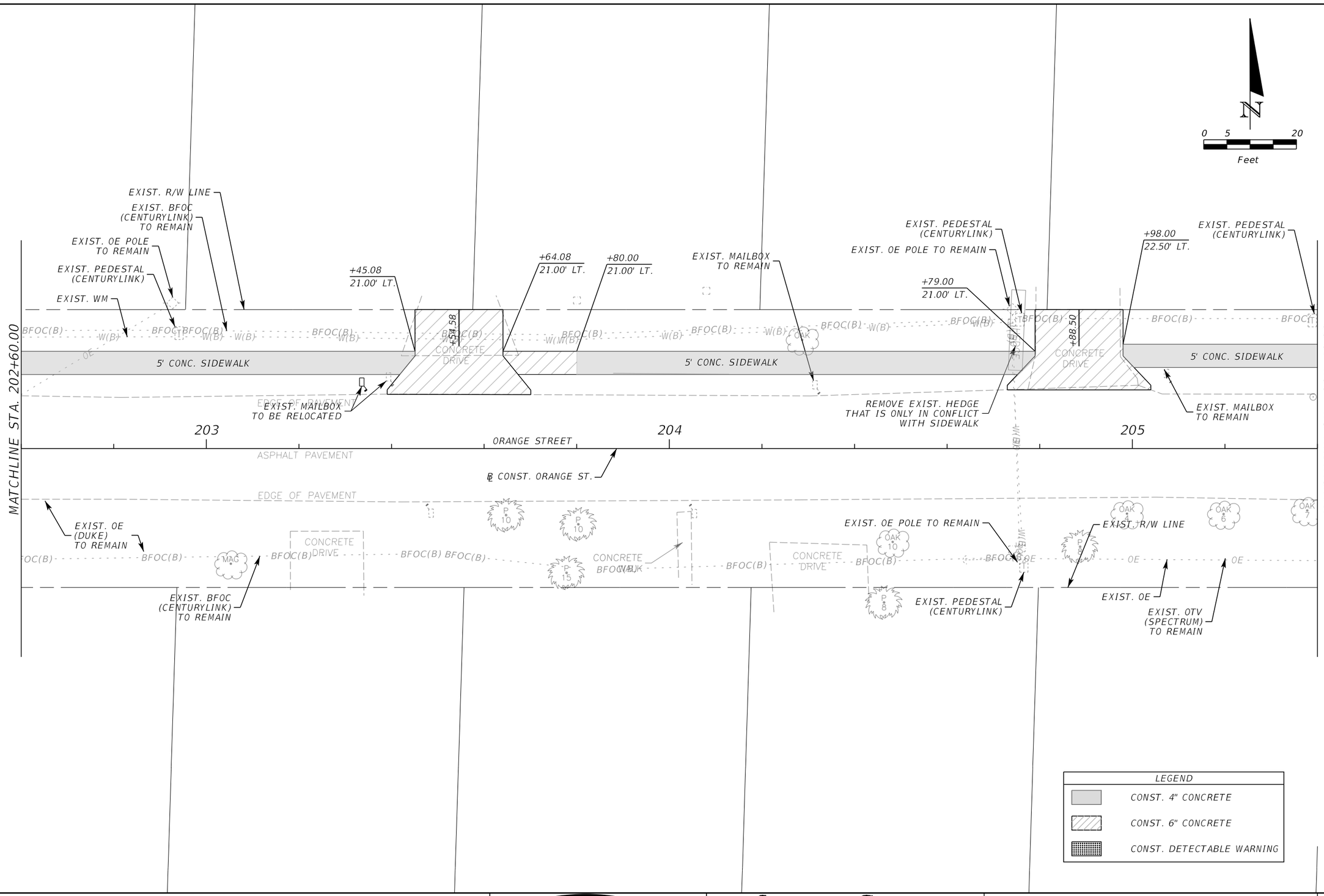

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (16)
ORANGE STREET

SHEET NO. 52

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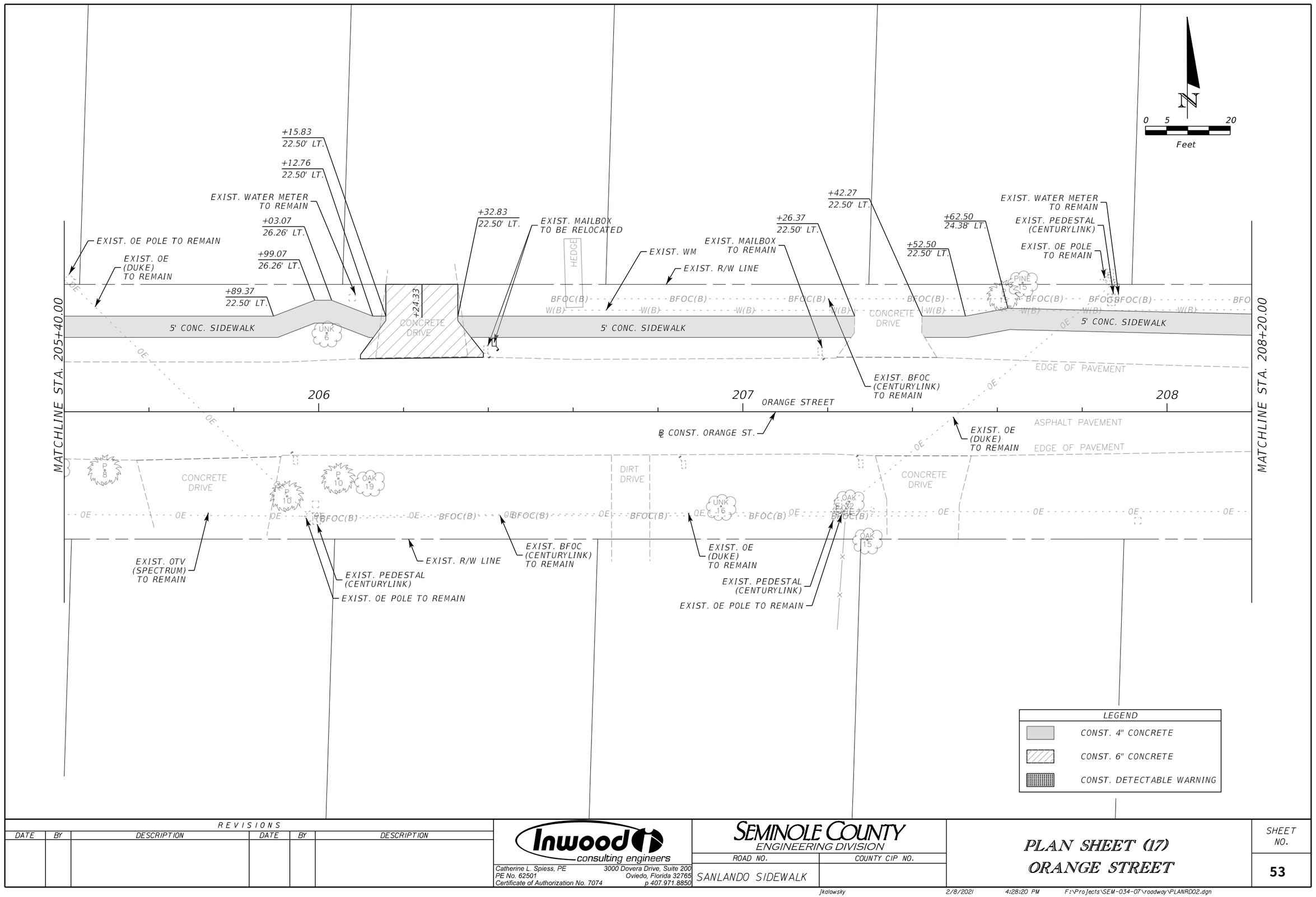

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (17)
ORANGE STREET

SHEET NO. 53

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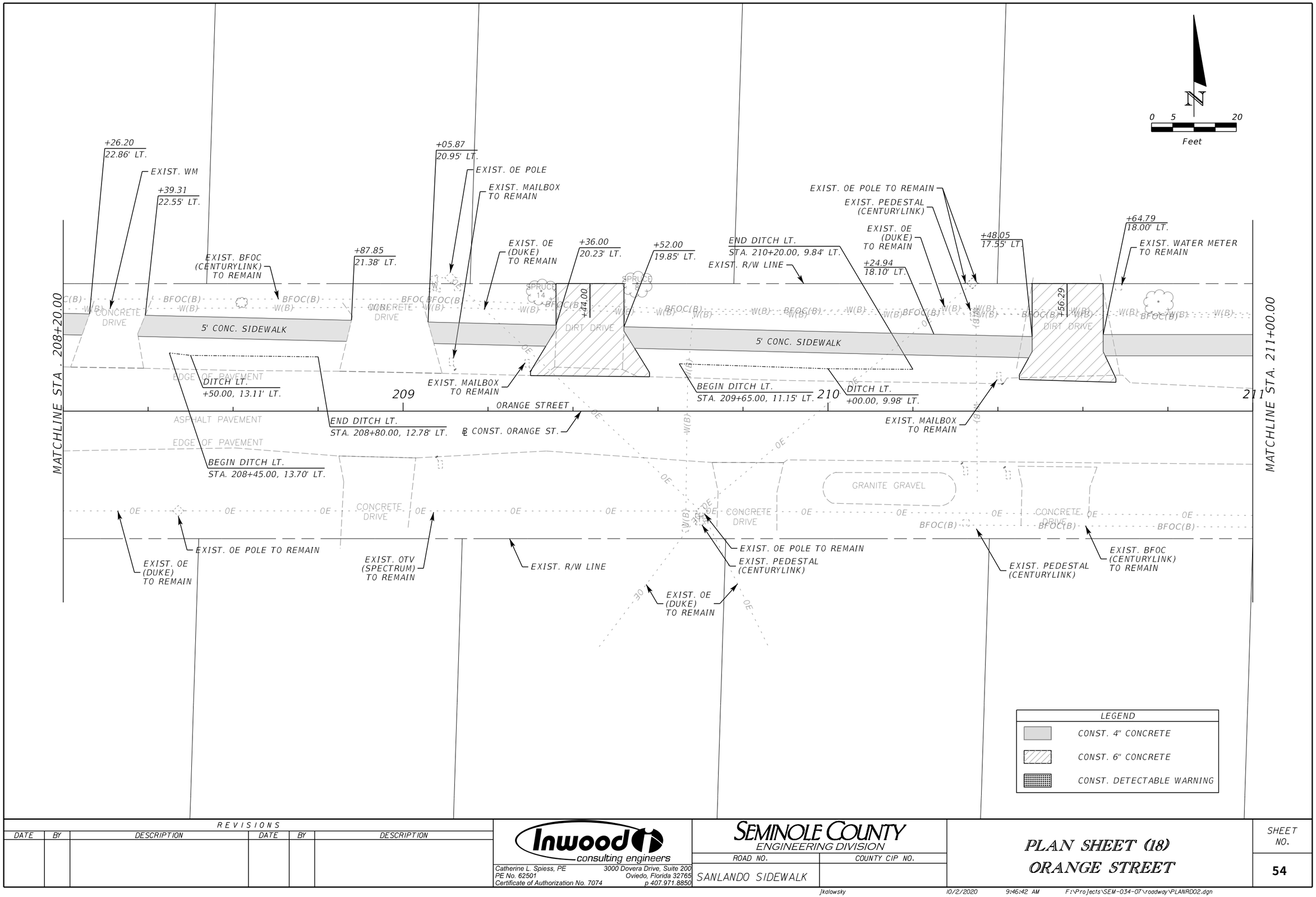

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (18)
ORANGE STREET

SHEET NO. 54

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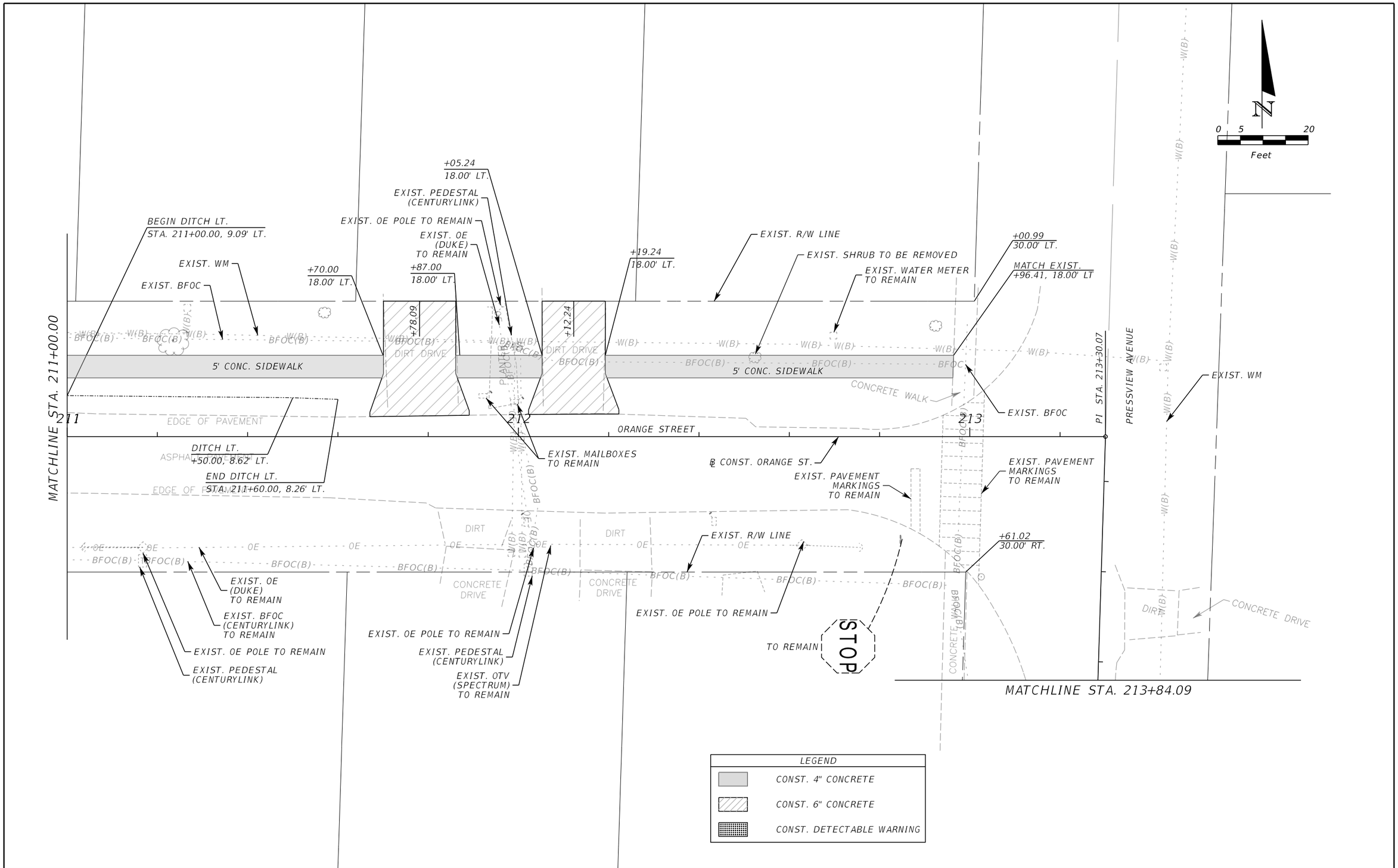

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (19)
ORANGE STREET

SHEET NO. 55

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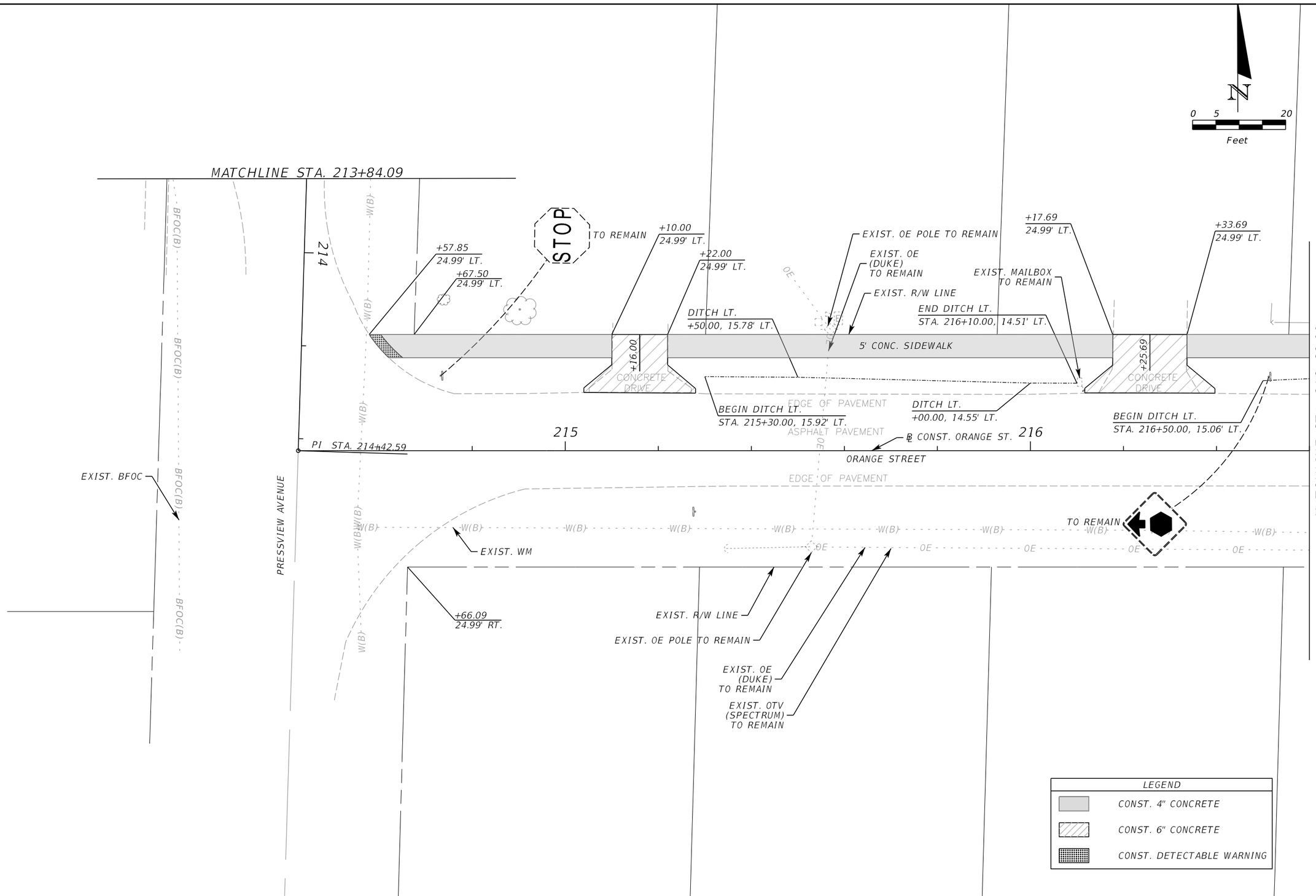

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (20)
ORANGE STREET

SHEET NO. 56

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N

0 5 20

Feet

EXIST. OE (DUKE) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

EXIST. OE POLE TO REMAIN

+09.78 24.24' LT.

+14.78 24.24' LT.

+04.77 24.99' LT.

+19.77 24.99' LT.

+57.53 24.99' LT.

+73.53 24.99' LT.

BEGIN DITCH LT. STA. 217+80.00, 15.90' LT.

END DITCH LT. STA. 218+20.00, 16.11' LT.

EXIST. SHRUB TO BE REMOVED

EXIST. BFOC (CENTURYLINK) TO REMAIN

EXIST. R/W LINE

+28.78 24.99' LT.

+44.78 24.99' LT.

EXIST. OE (DUKE) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

EXIST. OE POLE TO REMAIN

EXIST. SHRUB TO BE REMOVED

+99.82 23.99' LT.

+94.81 24.99' LT.

+04.82 23.99' LT.

+09.81 24.99' LT.

MATCHLINE STA. 216+60.00

MATCHLINE STA. 219+40.00

5' CONC. SIDEWALK

BFOC(B)

HEDGE

+65.53

+36.78

CONCRETE DRIVE

BRICK PAVERS

EXIST. MAILBOX TO REMAIN

DITCH LT. +00.00, 17.20' LT.

DITCH LT. +09.00, 16.77' LT.

END DITCH LT. STA. 217+50.00, 14.89' LT.

EXIST. MAILBOX TO REMAIN

DITCH LT. +00.00, 16.01' LT.

BEGIN DITCH LT. STA. 218+55.00, 14.66' LT.

EXIST. WM

DITCH LT. +00.00, 15.58' LT.

EDGE OF PAVEMENT

ASPHALT PAVEMENT

217

218

219

ORANGE STREET

℄ CONST. ORANGE ST.

W(B)

OE

CONCRETE DRIVE

EXIST. OE (DUKE) TO REMAIN

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. WM

EXIST. R/W LINE

EXIST. OE (DUKE) TO REMAIN

EXIST. OE POLE TO REMAIN

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (21)
ORANGE STREET

SHEET NO. 57

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N

0 5 20

Feet

MATCHLINE STA. 219+40.00

MATCHLINE STA. 222+20.00

+63.30
24.99' LT.

+79.30
24.99' LT.

EXIST. SHRUB
TO BE REMOVED

EXIST. MAILBOX
TO REMAIN

EXIST. SHRUB
TO BE REMOVED

BEGIN DITCH LT.
STA. 219+90.00, 16.53' LT.

+55.94
24.99' LT.

EXIST. MAILBOX
TO REMAIN

EXIST. BFOC
(CENTURYLINK)
TO REMAIN

+71.94
24.99' LT.

+78.49
24.99' LT.

+88.49
22.99' LT.

EXIST. PEDESTAL
(CENTURYLINK)
TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. WM

+93.49
22.99' LT.

EXIST. R/W LINE

+03.49
24.99' LT.

EXIST. MAILBOX
TO REMAIN

+50.92
24.99' LT.

+66.92
24.99' LT.

BFOC(B)

5' CONC. SIDEWALK

+71.30

+63.94

+58.92

CONCRETE
DRIVE

DITCH LT.
+00.00, 17.97' LT.

END DITCH LT.
STA. 219+50.00, 16.50' LT.

℄ CONST. ORANGE ST.

220

ORANGE STREET

BEGIN DITCH LT.
STA. 220+80.00, 15.22' LT.

221

DITCH LT.
+00.00, 17.31' LT.

DITCH LT.
+94.00, 16.27' LT.

EDGE OF PAVEMENT

ASPHALT PAVEMENT

BEGIN DITCH LT.
STA. 221+75.00, 15.78' LT.

222

DITCH LT.
+00.00, 16.92' LT.

END DITCH LT.
STA. 220+45.00, 14.73' LT.

EXIST. OE
(DUKE)
TO REMAIN

END DITCH LT.
STA. 221+40.00, 15.34' LT.

W(B)

OE

BRICK
PAVERS

EXIST. WM

EXIST. OE
(DUKE)
TO REMAIN

EXIST. OTV
(SPECTRUM)
TO REMAIN

EXIST. OE POLE TO REMAIN

EXIST. OE
(DUKE)
TO REMAIN

EXIST. R/W LINE

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (22)
ORANGE STREET

SHEET NO.
58

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N

0 5 20
Feet

MATCHLINE STA. 222+20.00

MATCHLINE STA. 225+00.00

END DITCH LT.
STA. 222+35.00
16.08' LT.

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

EXIST. WATER METER TO REMAIN

EXIST. MAILBOX TO REMAIN

+73.00
23.99' LT.

+71.10
24.99' LT.

EXIST. 0E (DUKE) TO REMAIN

EXIST. 0E POLES TO REMAIN

+83.01
23.99' LT.

+84.91
24.99' LT.

EXIST. BFOC (CENTURYLINK) TO REMAIN

+22.16
24.99' LT.

+42.16
24.99' LT.

+87.88
24.99' LT.

BEGIN DITCH LT.
STA. 223+50.00, 15.69' LT.

EXIST. MAILBOX TO REMAIN

+04.03
24.99' LT.

EXIST. R/W LINE

BEGIN DITCH LT.
STA. 224+10.00, 17.13' LT.

MATCH EXISTING
+78.80, 24.99' LT.

EXIST. 0E (DUKE) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

+69.19
21.47' LT.

EXIST. POWER POLE TO REMAIN

EXIST. WATER METER TO REMAIN

+60.00
24.99' LT.

CONCRETE DRIVE

5' CONC. SIDEWALK

+32.16

CONCRETE DRIVE

CONCRETE DRIVE

5' CONC. SIDEWALK

CONCRETE DRIVE

DITCH LT.
+00.00, 16.08' LT.

EXIST. SHRUB TO BE REMOVED

+42.12
24.99' LT.

END DITCH LT.
STA. 223+10.00, 16.18' LT.

EXIST. MAILBOX TO REMAIN

DITCH LT.
+30.00, 17.34' LT.

DITCH LT.
+50.00, 16.11' LT.

EDGE OF PAVEMENT

ASPHALT PAVEMENT

+78.80
20.61' LT.

223

℄ CONST. ORANGE ST.

ORANGE STREET

224

225

EXIST. 0E (DUKE) TO REMAIN

BEGIN DITCH LT.
STA. 222+70.00, 17.23' LT.

END DITCH LT.
STA. 223+80.00, 16.12' LT.

END DITCH LT.
STA. 224+60.00, 15.99' LT.

+72.14
20.61' LT.

EDGE OF PAVEMENT

+58.07
24.99' LT.

EXIST. 0E (DUKE) TO REMAIN

+67.14
20.61' LT.

EXIST. 0E POLE TO REMAIN

B) RETAINING WALL

CONCRETE DRIVE

RETAINING WALL

CONCRETE DRIVE

EXIST. 0E (DUKE) TO REMAIN

EXIST. 0TV (SPECTRUM) TO REMAIN

EXIST. R/W LINE

EXIST. 0E POLE TO REMAIN

CONCRETE DRIVE

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

LEGEND

- CONST. 4" CONCRETE
- CONST. 6" CONCRETE
- CONST. DETECTABLE WARNING

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (23)
ORANGE STREET

SHEET NO.
59

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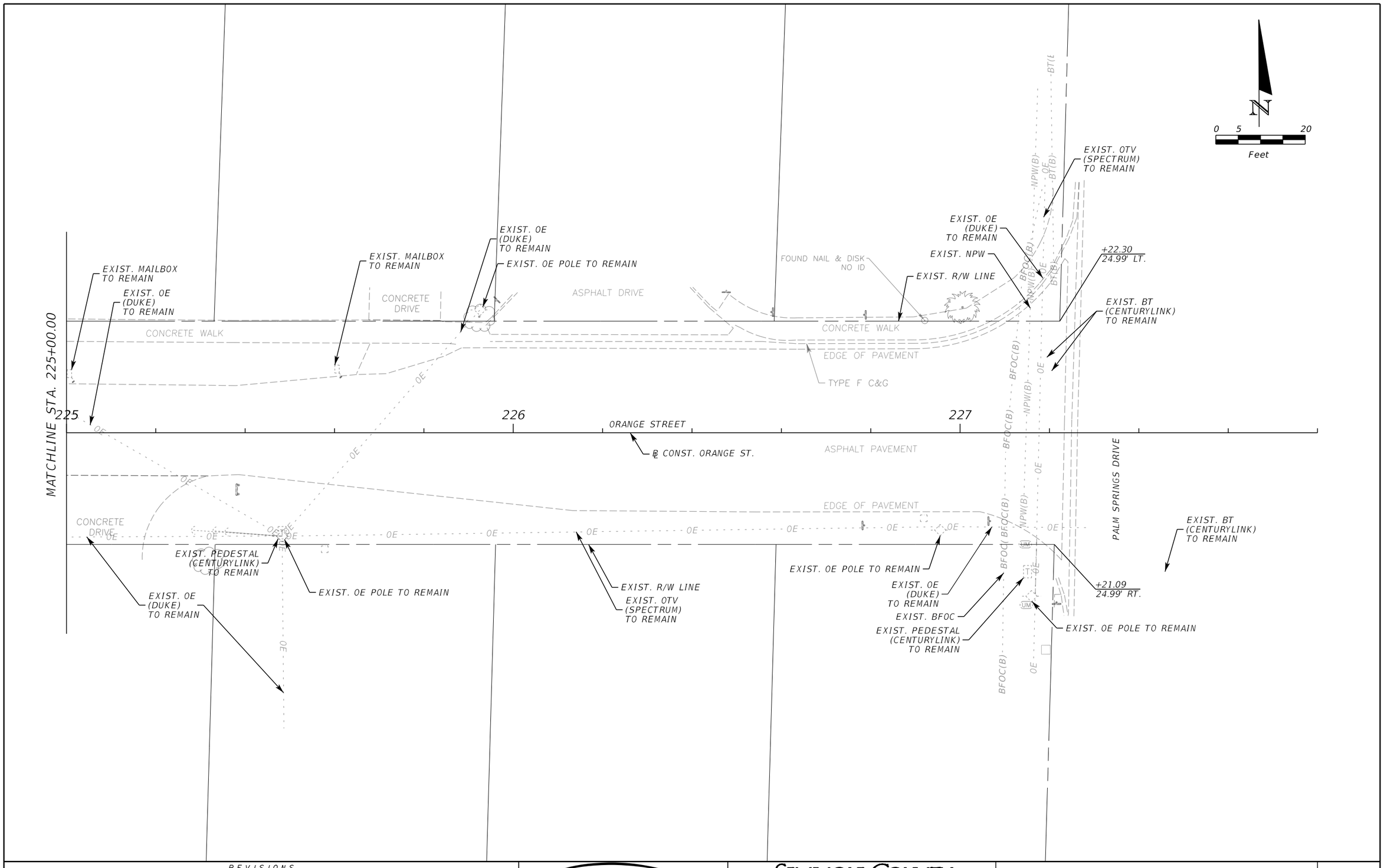

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (24)
ORANGE STREET

SHEET NO. 60

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N

0 5 20

Feet

SIDEWALK CURB

+23.48
42.96' LT.

STOP

+30.69
30.00 LT.

END SIDEWALK CURB
+49.93, 12.99' LT.

+53.90
12.28' LT.

EXIST. OE
(DUKE)
TO REMAIN

END SIDEWALK CURB
+86.00, 13.23' LT.

+02.00
12.96' LT.

EXIST. MAILBOX
TO REMAIN

+15.00
13.14' LT.

+32.50
13.38' LT.

EXIST. WM

EXIST. R/W LINE

EXIST. BT
(CENTURYLINK)
TO REMAIN

+05.00
14.40' LT.

EXIST. MAILBOX
TO REMAIN

+21.00
14.63' LT.

EXIST. PEDESTAL
(CENTURYLINK)
TO REMAIN

VIRGINIA AVENUE

300

301

302

DIRT DRIVE

5' CONC. SIDEWALK

+87.00
12.75' LT.

CONCRETE DRIVE

+94.50

+23.75

+13.00

5' CONC. SIDEWALK

CONCRETE DRIVE

CITRUS STREET

EDGE OF PAVEMENT

BEGIN SIDEWALK CURB
+59.89, 12.87' LT.

EXIST. SHRUB TO BE REMOVED

EXIST. OE
(DUKE)
TO REMAIN

℄ CONST. CITRUS ST.

EXIST.
R/W LINE

12" WHITE
8" WIDE, 3' O.C.

EXIST. PAVEMENT
MARKINGS TO REMAIN

EXIST. PEDESTAL
(CENTURYLINK)
TO REMAIN

EXIST. OE POLE TO REMAIN

ASPHALT PAVEMENT

EXIST. OE
(DUKE)
TO REMAIN

EXIST. BT
(CENTURYLINK)
TO REMAIN

TYPE F C&G

5' CONC. SIDEWALK

CONCRETE DRIVE

+94.40

5' CONC. SIDEWALK

+39.09
29.00 RT

EXIST. OTV
(SPECTRUM)
TO REMAIN

EXIST. TREES
TO BE REMOVED

EXIST. R/W LINE

+41.50
29.00 RT

+73.58
23.00 RT

+83.58
29.00 RT

+02.15
29.00' RT.

EXIST. MAILBOX
TO REMAIN

+29.33
30.00 RT

EXIST. MAILBOX
TO REMAIN

+23.56
41.49 RT

EXIST. OE
(DUKE)
TO REMAIN

+51.50
23.00 RT

+86.65
29.00' RT.

EXIST. OE POLE TO REMAIN

EXIST. TREES TO BE REMOVED

MATCHLINE STA. 302+70.00

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (25)
CITRUS STREET

SHEET NO.

61

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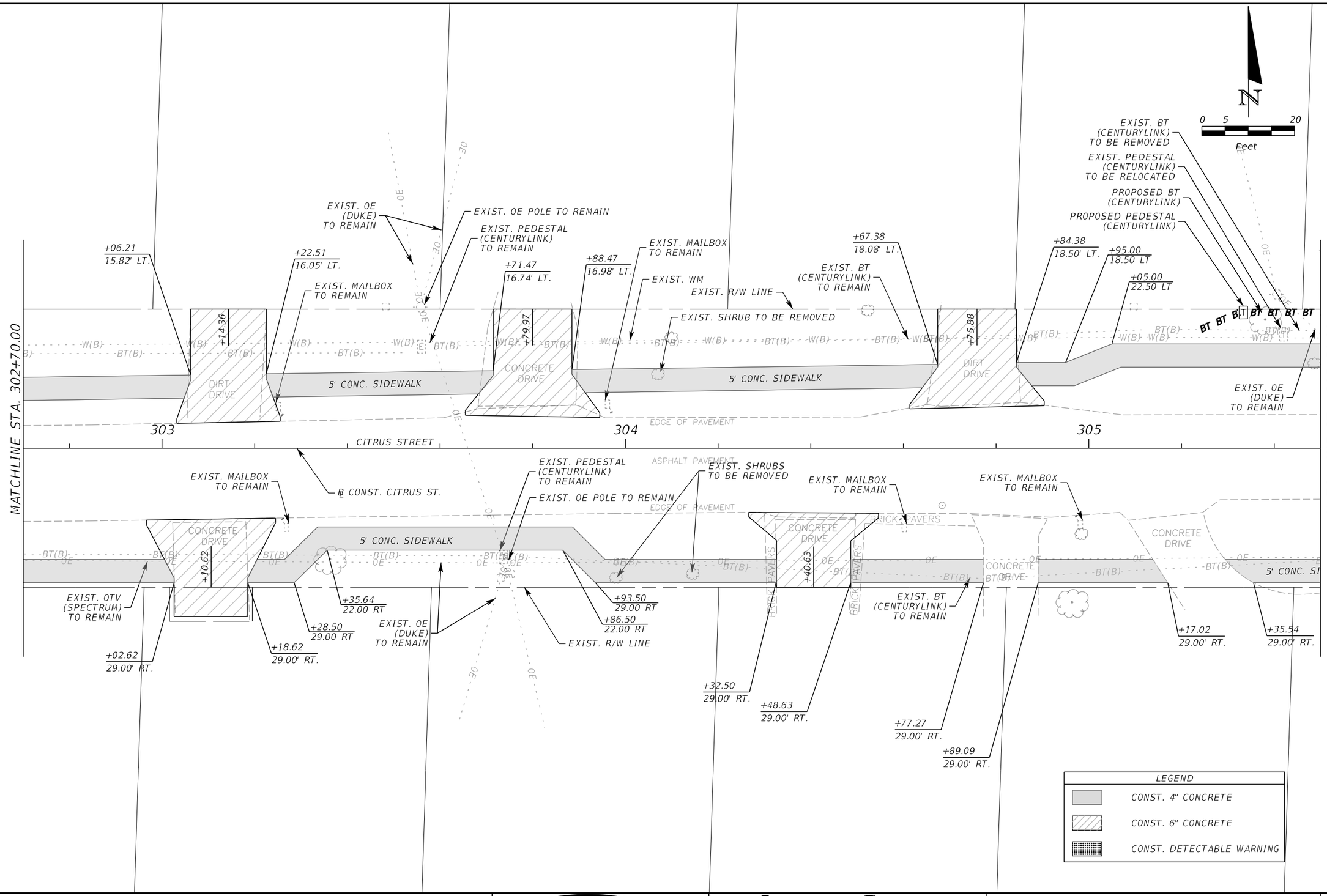

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (26)
CITRUS STREET

SHEET NO. 62

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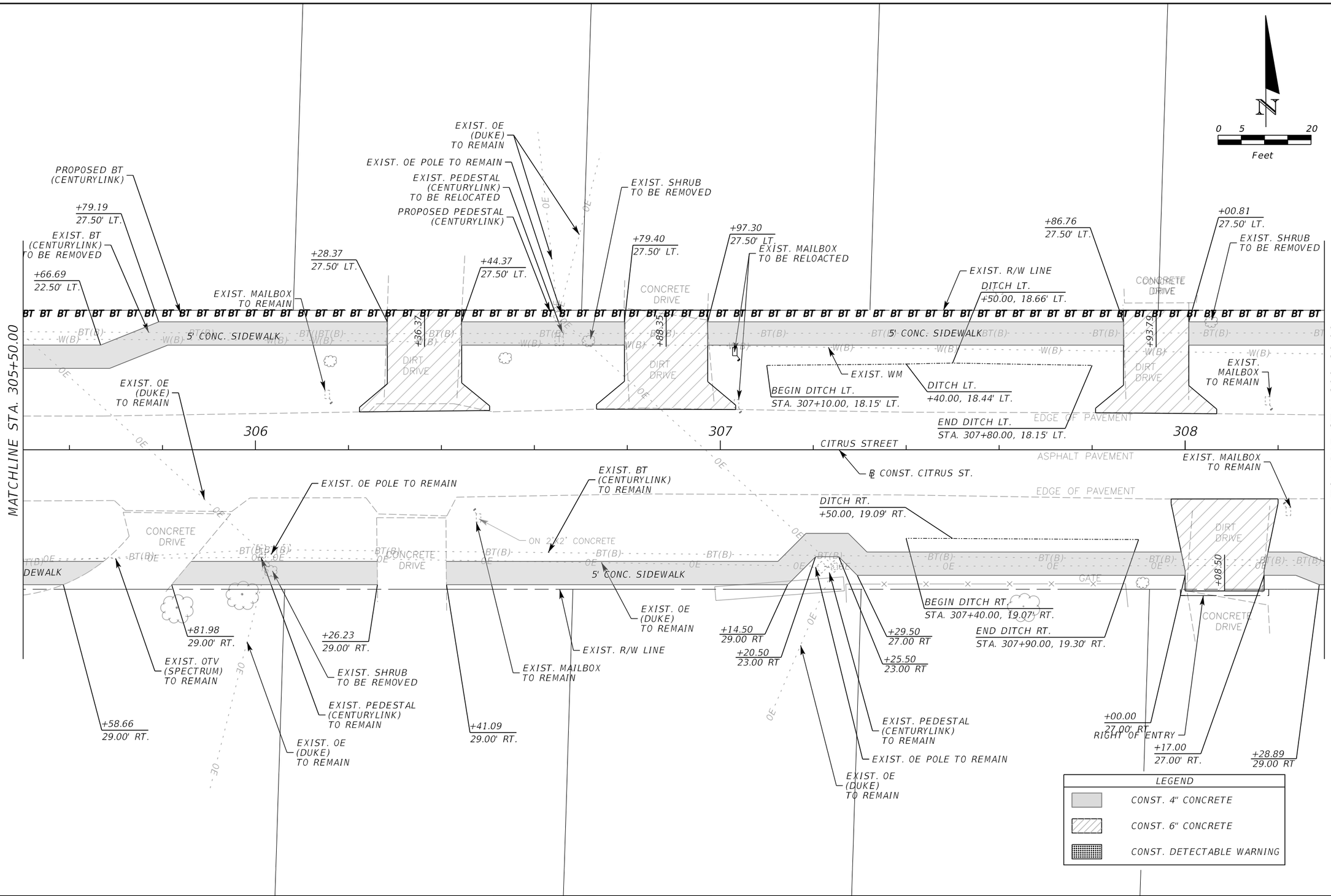

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (27)
CITRUS STREET

SHEET NO. 63

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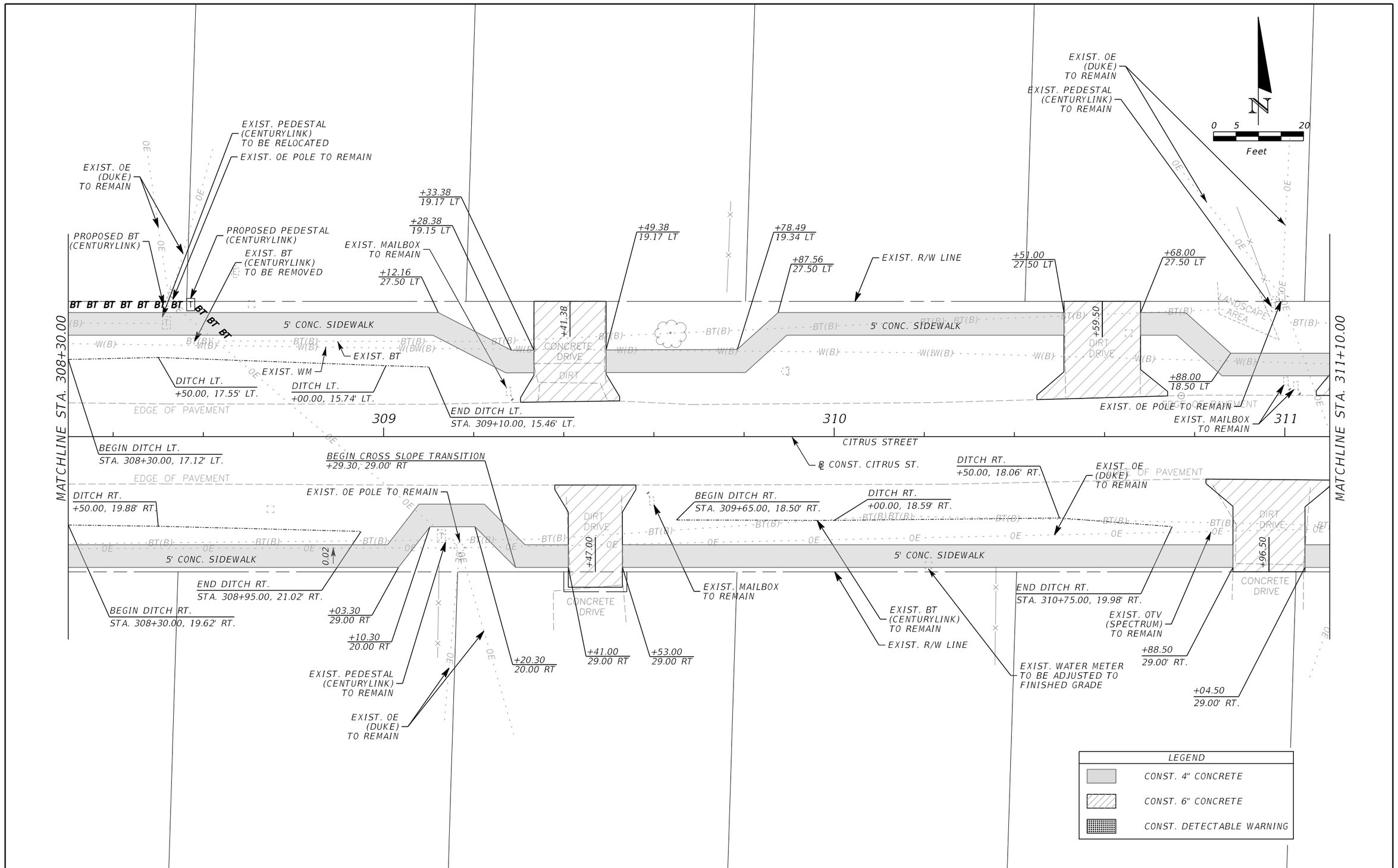

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (28)
CITRUS STREET

SHEET NO. 64

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N

0 5 20

Feet

EXIST. R/W LINE

EXIST. WATER METER & PWM BLOW OFF TO BE RELOCATED SOUTH OF SIDEWALK

+13.00 18.50' LT.

EXIST. BT (CENTURYLINK) TO REMAIN

+60.11 14.23' LT.

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

+28.00 18.50' LT.

+76.00 14.23' LT.

EXIST. OE (DUKE) TO REMAIN

+87.00 14.23' LT.

+49.00 25.50 LT

+03.48 30.00 LT

+02.38 25.50 LT

+55.11 14.23' LT.

+20.50

+68.13

+46.07 18.50' LT.

DIRT DRIVE

DIRT DRIVE

+24.85 14.23 LT

CONCRETE WALK

EXIST. PAVEMENT MARKINGS TO REMAIN

EXIST. WM

5' CONC. SIDEWALK

EXIST. WM

EDGE OF PAVEMENT

312

313

PI STA. 313+32.56

PRESSVIEW AVENUE

MATCHLINE STA. 311+10.00

EXIST. MAILBOX TO REMAIN

EXIST. OE (DUKE) TO REMAIN

CITRUS STREET

℄ CONST. CITRUS ST.

EXIST. MAILBOX TO REMAIN

END DITCH RT. STA. 312+00.00, 17.20' RT.

ASPHALT PAVEMENT

STOP

TO REMAIN

MATCH EXIST. +61.97, 12.54' RT.

EXIST. OE POLE TO REMAIN

EDGE OF PAVEMENT

ADA MAT

+54.72 16.04 LT

+54.46 24.27 LT

EXIST. OE POLE TO REMAIN

+63.51 30.00 RT

DIRT DRIVE

DIRT DRIVE

+39.13

+16.50

5' CONC. SIDEWALK

5' CONC. SIDEWALK

CONCRETE DRIVE

CONCRETE DRIVE

EXIST. R/W LINE

EXIST. BT (CENTURYLINK) TO REMAIN

BEGIN DITCH RT. STA. 311+60.00, 16.35' RT.

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. WATER METER TO BE RELOCATED NORTH OF SIDEWALK

+34.50 29.00' RT.

MATCHLINE STA. 313+66.94

EXIST. WATER METER TO BE RELOCATED NORTH OF SIDEWALK

EXIST. OE (DUKE) TO REMAIN

+08.50 29.00' RT.

+31.13 29.00' RT.

+47.13 29.00' RT.

+24.50 29.00' RT.

+98.00 29.00' RT.

EXIST. OE POLE TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

LEGEND	
	CONST. 4" CONCRETE
	CONST. 6" CONCRETE
	CONST. DETECTABLE WARNING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (29)
CITRUS STREET

SHEET NO. 65

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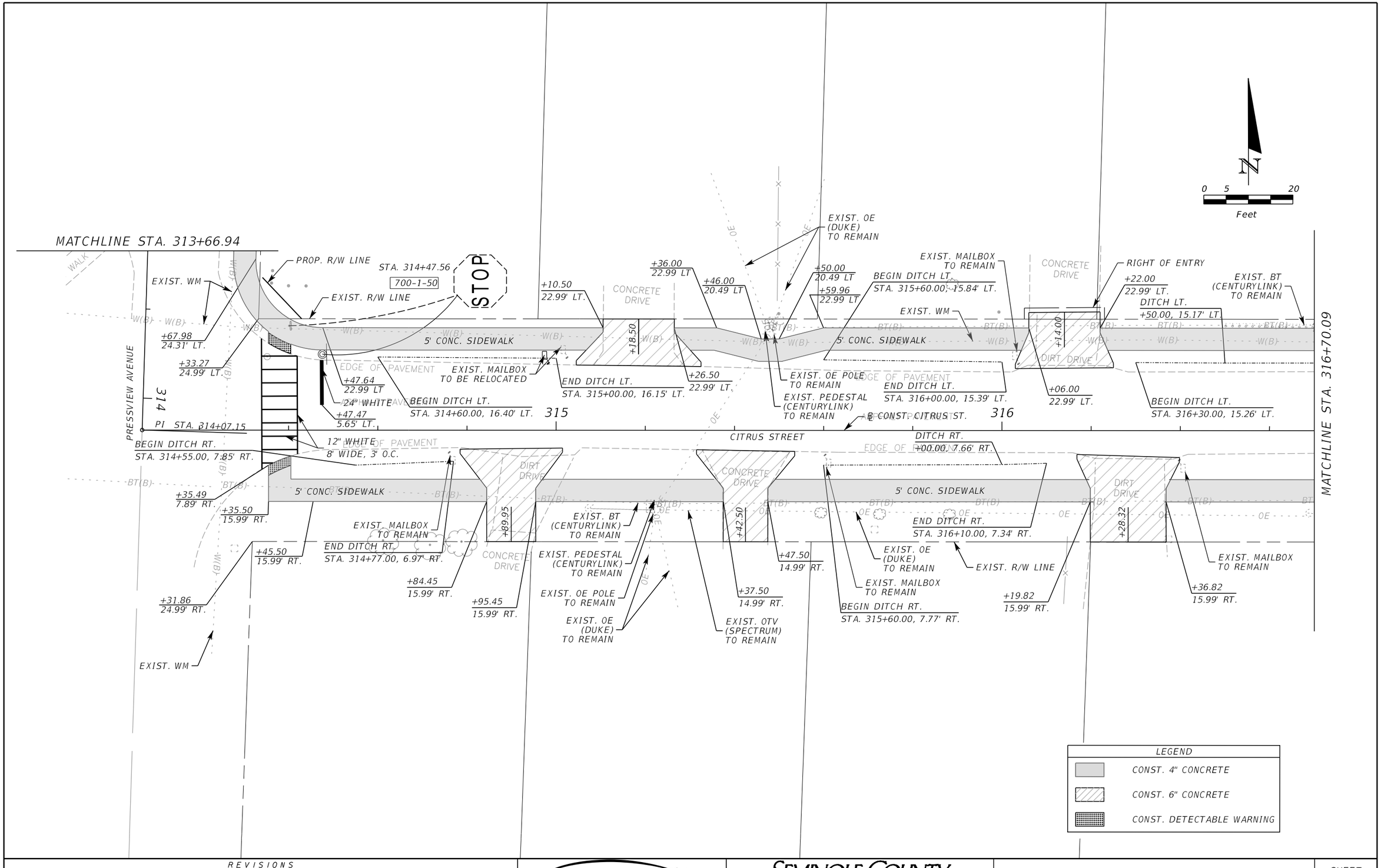

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (30)
CITRUS STREET

SHEET NO. 66

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N

0 5 20

Feet

MATCHLINE STA. 316+70.09

MATCHLINE STA. 319+50.00

317

318

319

CITRUS STREET

℄ CONST. CITRUS ST.

EXIST. TREE TO BE REMOVED

EXIST. R/W LINE

EXIST. 0E (DUKE) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

END DITCH LT. STA. 316+90.00, 15.17' LT.

+03.39 22.99' LT.

+27.09 20.49' LT.

+43.50 20.49 LT

+48.49 22.99 LT

BEGIN DITCH LT. STA. 317+50.00, 15.22' LT.

EXIST. MAILBOX TO BE RELOACTED

+99.99 22.99' LT.

EXIST. BT (CENTURYLINK) TO REMAIN

+31.49 22.99' LT.

BEGIN DITCH LT. STA. 318+40.00, 16.10' LT.

EXIST. MAILBOX TO REMAIN

+93.00 22.99' LT.

+09.00 22.99' LT.

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

BEGIN DITCH LT. STA. 319+20.00, 15.52' LT.

CONCRETE DRIVE

5' CONC. SIDEWALK

DIRT DRIVE

EDGE PAVEMENT

+15.74

+01.00

BEGIN DITCH RT. STA. 317+25.00, 8.05' RT.

END DITCH LT. STA. 317+90.00, 15.08' LT.

EXIST. WM

DITCH LT. +50.00, 15.10' LT.

END DITCH LT. STA. 318+85.00, 15.16' LT.

EXIST. 0E (DUKE) TO REMAIN

END DITCH LT. STA. 319+40.00, 15.41' LT.

+97.11 14.99' RT.

DITCH RT. +37.50, 8.11' RT.

DITCH RT. +50.00, 8.16' RT.

END DITCH RT. STA. 318+20.00, 8.03' RT.

+48.46 22.99' LT.

+05.11

+13.11 14.99' RT.

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. SHRUBS TO BE REMOVED

EXIST. MAILBOX TO REMAIN

DITCH RT. +00.00, 8.68' RT.

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. MAILBOX TO REMAIN

EXIST. R/W LINE

+30.57 15.99' RT.

+38.57

+46.57 15.99' RT.

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. 0TV (SPECTRUM) TO REMAIN

+81.98 15.99' RT.

+89.98

+97.98 15.99' RT.

BEGIN DITCH RT. STA. 319+10.00, 8.64' RT.

EXIST. 0E (DUKE) TO REMAIN

EXIST. MAILBOX TO BE RELOACTED

SPEED LIMIT 25

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (31)
CITRUS STREET

SHEET NO. 67

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N

0 5 20

Feet

MATCHLINE STA. 319+50.00

MATCHLINE STA. 322+30.00

EXIST. 0E (DUKE) TO REMAIN

+67.72 22.99' LT.

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

PROPOSED PEDESTAL (CENTURYLINK)

DITCH LT. +00.00, 15.27' LT.

EXIST. WM

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

+45.78 22.99' LT.

+58.78 22.99' LT.

PROPOSED BT (CENTURYLINK)

EXIST. BT (CENTURYLINK) TO BE REMOVED

EXIST. MAILBOX TO REMAIN

EXIST. R/W LINE

DITCH LT. +50.00, 14.79' LT.

DITCH LT. +00.00, 15.12' LT.

LANDSCAPE AREA

+82.79 22.99' LT.

EXIST. MAILBOX TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

PROPOSED PEDESTAL (CENTURYLINK)

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

+01.80 22.99' LT.

CONCRETE DRIVE

5' CONC. SIDEWALK

+52.28

+92.33

BT(B) W(B) OE

EXIST. MAILBOX TO REMAIN

END DITCH LT. STA. 320+30.00, 15.25' LT.

BEGIN DITCH LT. STA. 320+70.00, 14.45' LT.

℄ CONST. CITRUS ST.

END DITCH LT. STA. 321+70.00, 14.55' LT.

BEGIN DITCH LT. STA. 322+15.00, 13.81' LT.

EDGE OF PAVEMENT

ASPHALT PAVEMENT

320

321

322

CITRUS STREET

EXIST. 0E (DUKE) TO REMAIN

BEGIN DITCH LT. STA. 319+85.00, 15.77' LT.

END DITCH RT. STA. 320+50.00, 8.89' RT.

BEGIN DITCH RT. STA. 320+80.00, 9.17' RT.

DITCH RT. +00.00, 9.62' RT.

END DITCH RT. STA. 321+50.00, 9.53' RT.

EXIST. 0E (DUKE) TO REMAIN

+78.53 16.99' RT.

BEGIN DITCH RT. STA. 321+95.00, 13.92' RT.

DITCH RT. +00.00, 14.27' RT.

CONCRETE DRIVE

DIRT DRIVE

5' CONC. SIDEWALK

+66.28

+72.53

EXIST. 0TV (SPECTRUM) TO REMAIN

BEGIN DITCH RT. STA. 320+10.00, 9.33' RT.

EXIST. MAILBOX TO REMAIN

EXIST. MAILBOX TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

+82.43 15.99' RT.

+98.62 15.99' RT.

+59.78 15.99' RT.

+72.78 16.99' RT.

EXIST. R/W LINE

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

+66.53 16.99' RT.

+83.98 14.99' RT.

+94.00 23.49 RT

END DITCH RT. STA. 319+75.00, 9.03' RT.

EXIST. 0E (DUKE) TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

EXIST. 0E POLE TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. MAILBOX TO REMAIN

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (32)
CITRUS STREET

SHEET NO. 68

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N

0 5 20

Feet

PROPOSED BT (CENTURYLINK)

EXIST. BT (CENTURYLINK) TO BE REMOVED

DITCH LT. +50.00, 12.99' LT.

+72.76 22.99' LT.

+88.76 22.99' LT.

EXIST. MAILBOX TO REMAIN

+22.66 22.99' LT.

PROPOSED PEDESTAL (CENTURYLINK)

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

DITCH LT. +40.00, 13.70' LT.

EXIST. R/W LINE

DITCH LT. +50.00, 13.56' LT.

END DITCH LT. STA. 323+85.00, 13.64' LT.

EXIST. OE (DUKE) TO REMAIN

+96.03 22.99' LT.

+03.05 22.99' LT.

EXIST. WATER METER TO BE RELOCATED NORTH OF SIDEWALK

DITCH LT. +50.00, 14.08' LT.

BT BT BT

N

0 5 20

Feet

SPEED LIMIT 25

STA. 325+39.81

700-1-50

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

PROPOSED PEDESTAL (CENTURYLINK)

+59.90
22.99 LT

+79.27
24.99 LT

EXIST. R/W LINE

RCM

CONCRETE DRIVE

5' CONC. SIDEWALK

EXIST. TREE TO BE REMOVED

CONCRETE WALK

EDGE OF PAVEMENT

TYPE F C&G

PALM SPRINGS DRIVE

POT STA. 327+52.52

END DITCH LT.
STA. 325+15.00, 15.33' LT.

℄ CONST. CITRUS ST.

326

ASPHALT PAVEMENT

327

CITRUS STREET

MATCHLINE STA. 325+10.00

EXIST. OE POLE TO REMAIN

EXIST. OE (DUKE) TO REMAIN

TYPE F C&G

EDGE OF PAVEMENT

EXIST. OE (DUKE) TO REMAIN

OE

CONCRETE WALK

CONCRETE DRIVE

EXIST. OE POLE TO REMAIN

EXIST. MAILBOX TO REMAIN

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

WALL

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. OTV (SPECTRUM) TO REMAIN

EXIST. BT (CENTURYLINK) TO REMAIN

EXIST. R/W LINE

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

CONCRETE WALK

RCV

+84.66
24.99 RT

LEGEND

- CONST. 4" CONCRETE
- CONST. 6" CONCRETE
- CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (34)
CITRUS STREET

SHEET NO. 70

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EXIST. WATER VALVE TO BE ADJUSTED TO FINISHED GRADE
+23.84
58.68 LT
EXIST. OE POLE TO REMAIN
PROP. R/W LINE
+30.69
30.00 LT
24" WHITE
STA. 400+39.34
700-1-50
BEGIN SIDEWALK CURB
+43.22, 129.32' RT. (VIRGINIA AVE.)
+30.00, 28.50' LT. (HIGHLAND ST.)
STOP
SIDEWALK CURB
EXIST. R/W LINE
EXIST. WM
EXIST. R/W LINE
+53.83
28.00 LT
EXIST. WATER VALVE TO BE ADJUSTED TO FINISHED GRADE
EXIST. PAVEMENT MARKINGS TO BE REMOVED
6" DOUBLE YELLOW
℄ CONST. HIGHLAND ST.
HIGHLAND STREET
EXIST. PAVEMENT MARKINGS TO REMAIN
12" WHITE
8' WIDE, 3' O.C.
+41.66
17.50 RT
EXIST. WM
5' CONC. SIDEWALK
E HIGHLAND ST
VIRGINIA AVE.
EXIST. R/W LINE
+29.33
30.00 RT
+21.66
37.05 RT
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. PEDESTAL (CENTURYLINK) TO REMAIN
RIGHT OF ENTRY
+61.88
28.00' LT.
+66.88
EXIST. MAILBOX TO REMAIN
EXIST. BT (CENTURYLINK) TO REMAIN
+71.87
28.00' LT.
EXIST. MAILBOX TO REMAIN
EXIST. PEDESTAL (CENTURYLINK) TO REMAIN
5' CONC. SIDEWALK
EXIST. OE POLE TO REMAIN
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. OTV (SPECTRUM) TO REMAIN
EXIST. OE (DUKE) TO REMAIN
+74.46
17.50' RT.
+79.46
CONCRETE DRIVE
+84.46
17.50' RT.
EXIST. OE (DUKE) TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. POWER POLE TO REMAIN
PROPOSED PEDESTAL (CENTURYLINK)
EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED
EXIST. WATER METER TO BE RELOCATED NORTH OF SIDEWALK
+98.58
+90.58
28.00' LT.
+06.58
28.00' LT.
EXIST. MAILBOX TO REMAIN
CONCRETE DRIVE
CONCRETE DRIVE
DIRT DRIVE
EXIST. OTV (SPECTRUM) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. 0E POLE TO REMAIN
EXIST. 0E

N

0 5 20

Feet

MATCHLINE STA. 402+35.00

MATCHLINE STA. 405+15.00

EXIST. 0E (DUKE) TO REMAIN

EXIST. 0E POLE TO REMAIN

PROPOSED PEDESTAL (CENTURYLINK)

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOCATED

BEGIN DITCH LT. STA. 402+70.00, 20.35' LT.

EXIST. TREE TO BE REMOVED

CONCRETE DRIVE

DITCH LT. +00.00, 20.35' LT.

EXIST. WM

EXIST. BT (CENTURYLINK) TO REMAIN

PLANTER

END DITCH LT. STA. 403+70.00, 20.44' LT.

+76.54 28.00' LT.

PLANTER

+92.54 28.00' LT.

LANDSCAPE AREA

EXIST. R/W LINE

DITCH LT. +50.00, 19.49' LT.

DITCH LT. +00.00, 20.45' LT.

BEGIN DITCH LT. STA. 404+00.00, 19.52' LT.

+50.98

+84.54

5' CONC. SIDEWALK

5' CONC. SIDEWALK

BT(B)

W(B)

OE

EDGE OF PAVEMENT

+44.48 28.00' LT.

+57.48 28.00' LT.

DITCH LT. +50.00, 20.44' LT.

END DITCH RT. STA. 403+36.00, 7.38' RT.

EXIST. MAILBOX TO BE RELOCATED

END DITCH RT. STA. 404+65.00, 6.38' RT.

END DITCH LT. STA. 405+15.00, 20.54' LT.

EXIST. MAILBOX TO REMAIN

ASPHALT PAVEMENT

BEGIN DITCH RT. STA. 403+14.00, 7.80' RT.

403

℄ CONST. HIGHLAND ST.

END DITCH RT. STA. 404+14.00, 6.80' RT.

404

DITCH RT. +50.00, 6.92' RT.

BEGIN DITCH RT. STA. 404+47.00, 7.02' RT.

EXIST. MAILBOX TO BE RELOCATED

405

EDGE OF PAVEMENT

HIGHLAND STREET

DITCH RT. +00.00, 7.40' RT.

EXIST. MAILBOX TO BE RELOCATED

DIRT DRIVE

CONCRETE DRIVE

DIRT DRIVE

DIRT DRIVE

5' CONC. SIDEWALK

5' CONC. SIDEWALK

EXIST. 0E POLE

BEGIN DITCH RT. STA. 403+67.00, 7.38' RT.

+96.00

+31.58

+80.36

+88.00 17.50' RT.

+04.00 17.50' RT.

EXIST. PEDESTAL (CENTURYLINK) TO REMAIN

+43.43 17.50' RT.

+61.18 17.50' RT.

EXIST. R/W LINE

+26.58 17.50' RT.

CONCRETE DRIVE

LANDSCAPE AREA

EXIST. BT (CENTURYLINK) TO REMAIN

+36.58 17.50' RT.

+74.36 17.50' RT.

+86.36 17.55' RT.

EXIST. SHRUB TO BE REMOVED

EXIST. 0TV (SPECTRUM) TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

EXIST. 0E (DUKE) TO REMAIN

BEGIN DITCH RT STA. 405+05.00, 5.87' RT.

LEGEND

CONST. 4" CONCRETE

CONST. 6" CONCRETE

CONST. DETECTABLE WARNING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (36)
HIGHLAND STREET

SHEET NO. 72

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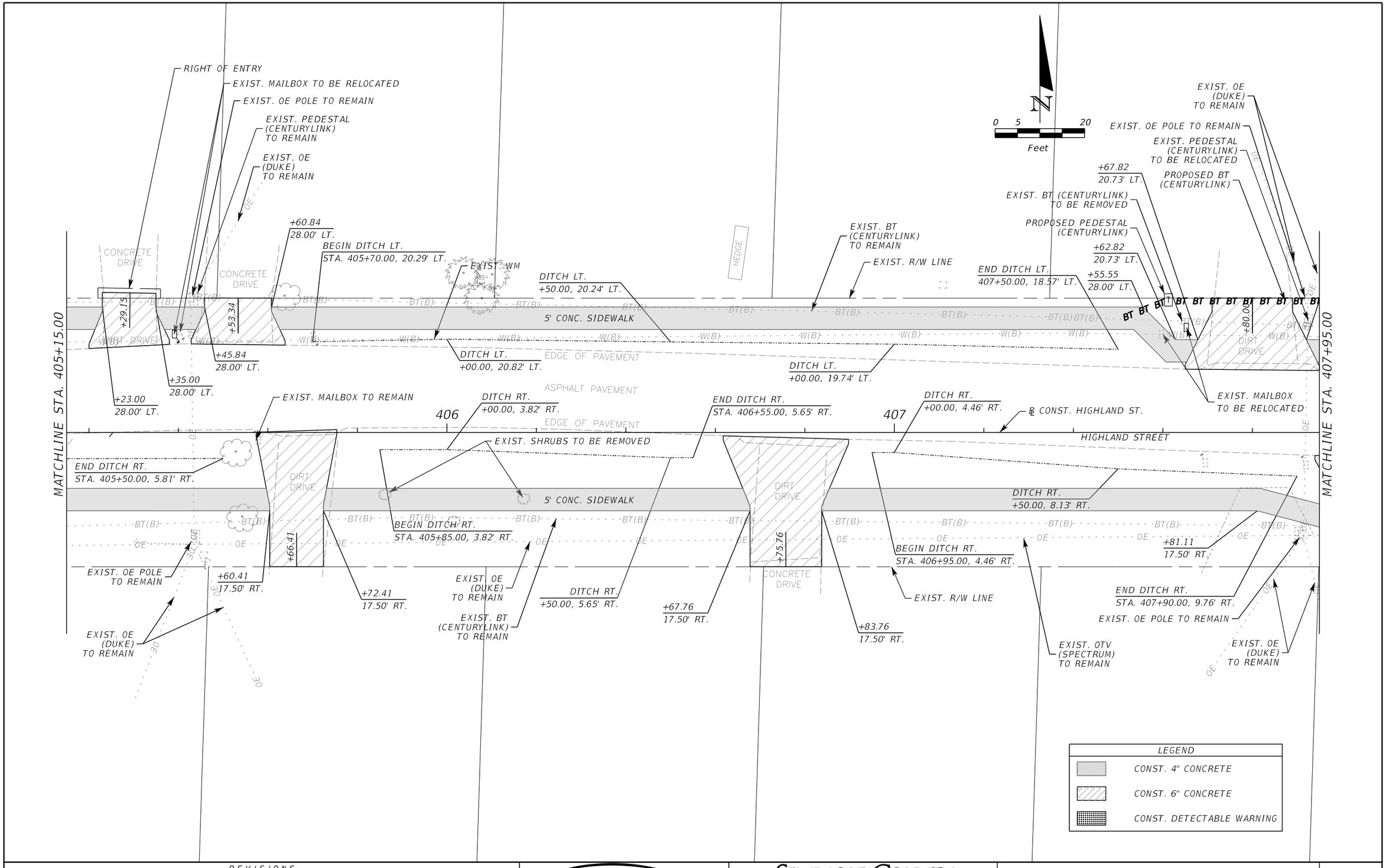

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (37)
HIGHLAND STREET

SHEET NO. 73

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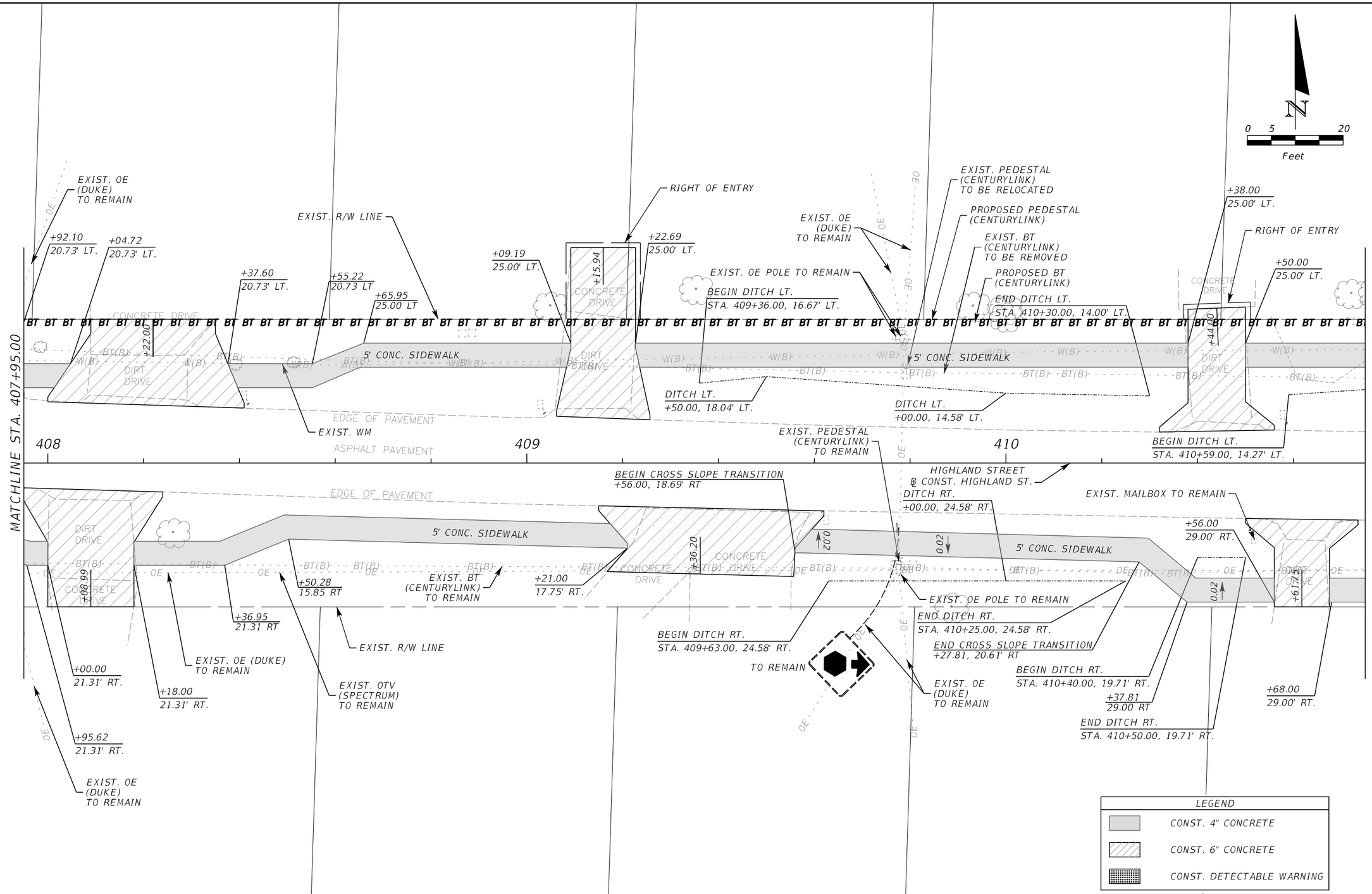

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (38)
HIGHLAND STREET

SHEET NO. 74

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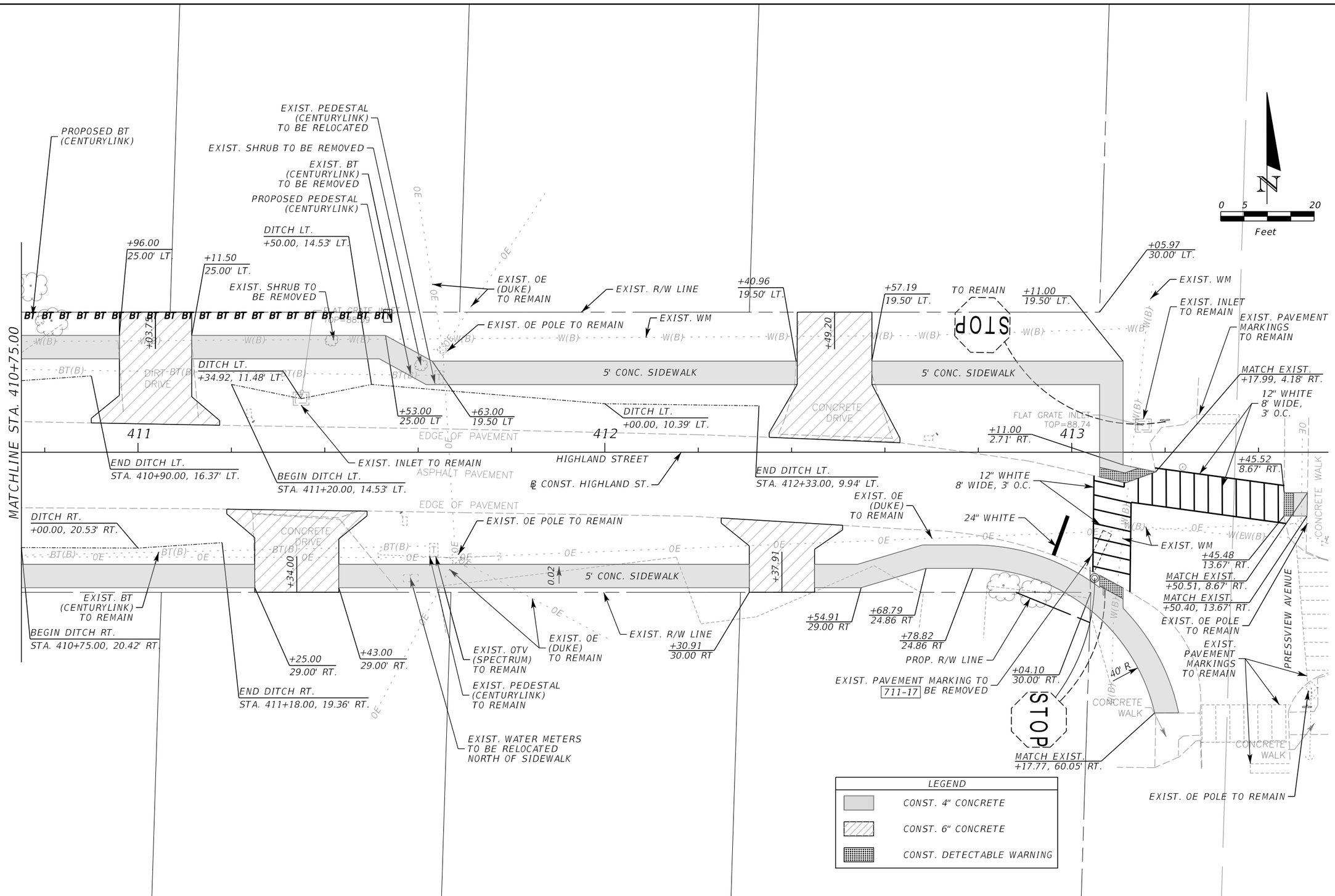

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (39)
HIGHLAND STREET

SHEET NO. 75

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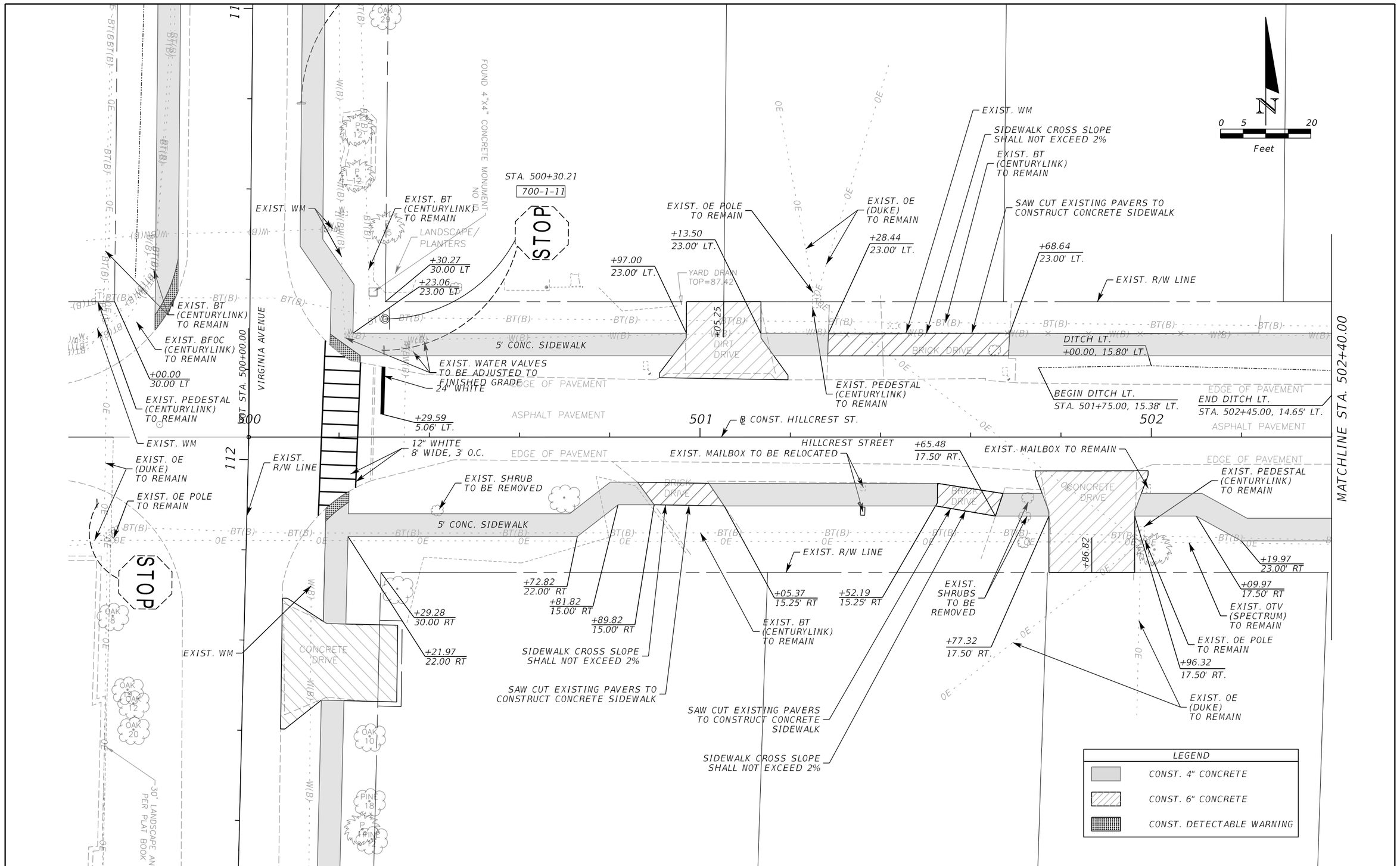

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (40)
HILLCREST STREET

SHEET NO. 76

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PROPOSED BT (CENTURYLINK)
EXIST. BT (CENTURYLINK) TO BE REMOVED
EXIST. OE (DUKE) TO REMAIN
EXIST. OE POLE TO REMAIN
EXIST. PEDESTAL (CENTURYLINK) TO BE RELOACTED
EXIST. WM
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. R/W LINE

N
0 5 20
Feet

MATCHLINE STA. 502+40.00

+58.17 23.00' LT.
+67.67
+77.17 23.00' LT.
+88.50 23.00' LT.
+82.33 23.00' LT.
+46.09 23.00' LT.
+62.59 23.00' LT.
+54.33
+98.48 23.00' LT.
+09.48 23.00' LT.
+03.98
+05.35 23.00' LT.

DIRT DRIVE
CONCRETE DRIVE
LANDSCAPE AREA
5' CONC. SIDEWALK

DITCH LT. +00.00, 14.29' LT.
DITCH LT. +50.00, 13.74' LT.
BEGIN DITCH LT. STA. 502+90.00, 14.70' LT.
END DITCH LT. STA. 503+75.00, 13.71' LT.

EXIST. MAILBOX TO BE RELOCATED
EXIST. MAILBOX TO BE RELOCATED

503 504 505

℄ CONST. HILLCREST ST.
HILLCREST STREET

BEGIN DITCH RT. STA. 503+60.00, 12.22' RT.
DITCH RT. +00.00, 12.86' RT.
DITCH RT. +90.00, 16.27' RT.
DITCH RT. +00.00, 18.44' RT.

EXIST. SHRUB TO BE REMOVED
5' CONC. SIDEWALK
+37.48
+50.00
BRICK

EXIST. R/W LINE
EXIST. BT (CENTURYLINK) TO REMAIN
EXIST. OE (DUKE) TO REMAIN
EXIST. OTV (SPECTRUM) TO REMAIN

+28.48 23.00' RT.
+78.75 25.88' RT.
+69.18 23.00' RT.
SPEED LIMIT 25
EXIST. SHRUBS TO BE REMOVED
END DITCH RT. STA. 504+35.00, 14.04' RT.
TO REMAIN
+45.00 25.88' RT.
+55.00 25.88' RT.
+00.00 29.50' RT
+94.45 25.88' RT
BEGIN DITCH RT. STA. 504+70.00, 14.12' RT.
END DITCH RT. STA. 505+20.00, 19.89' RT.

EXIST. PEDESTAL (CENTURYLINK) TO BE RELOACTED
EXIST. OE POLE TO REMAIN
PROPOSED PEDESTAL (CENTURYLINK)
EXIST. OE (DUKE) TO REMAIN
+46.48 23.00' RT.

MATCHLINE STA. 505+20.00

LEGEND
CONST. 4" CONCRETE
CONST. 6" CONCRETE
CONST. DETECTABLE WARNING

REVISIONS

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

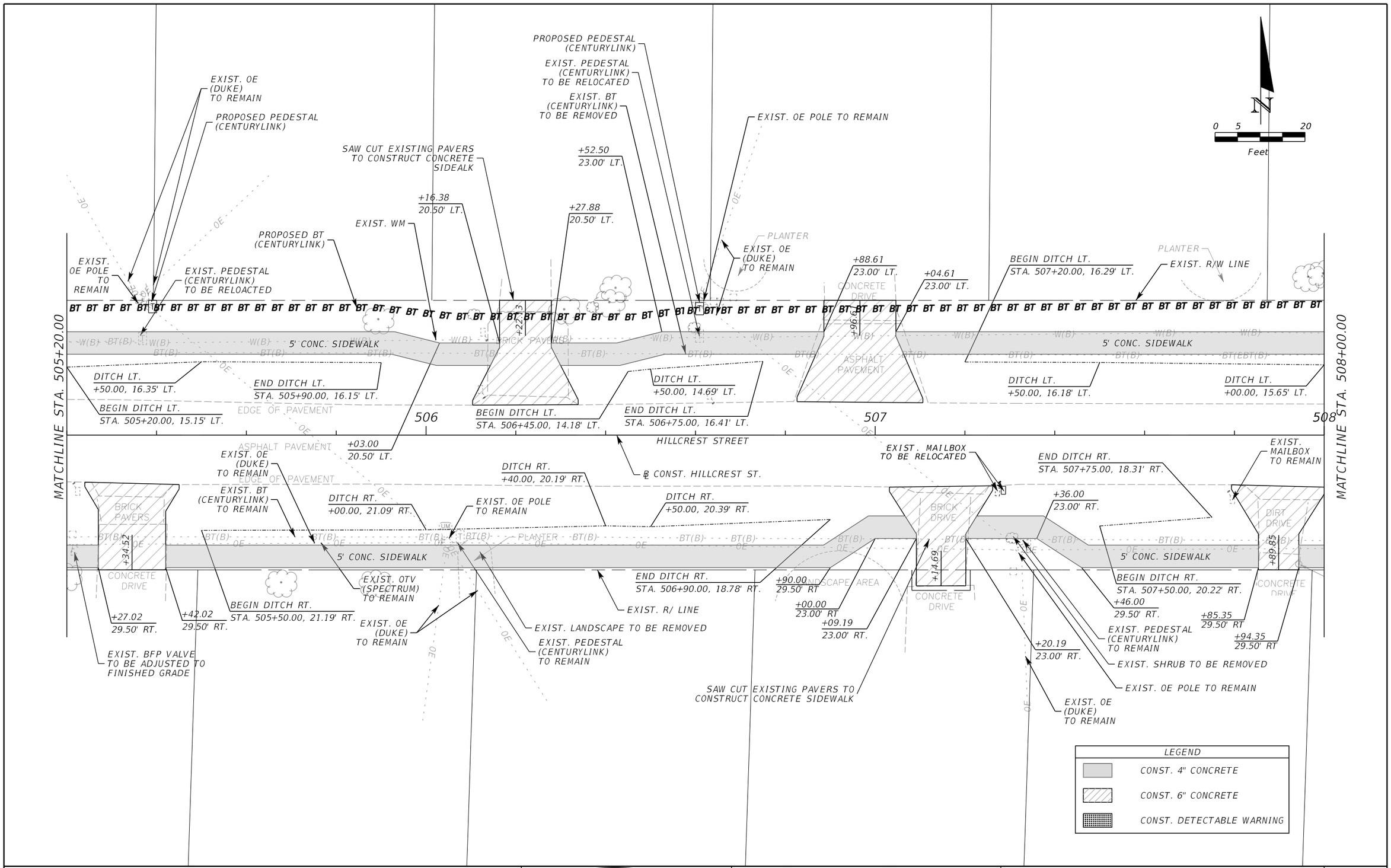
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (41)
HILLCREST STREET

SHEET NO. 77

jkalowsky 1/29/2021 11:25:13 AM F:\Projects\SEM-034-07\roadway\PLANRD02.dgn



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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

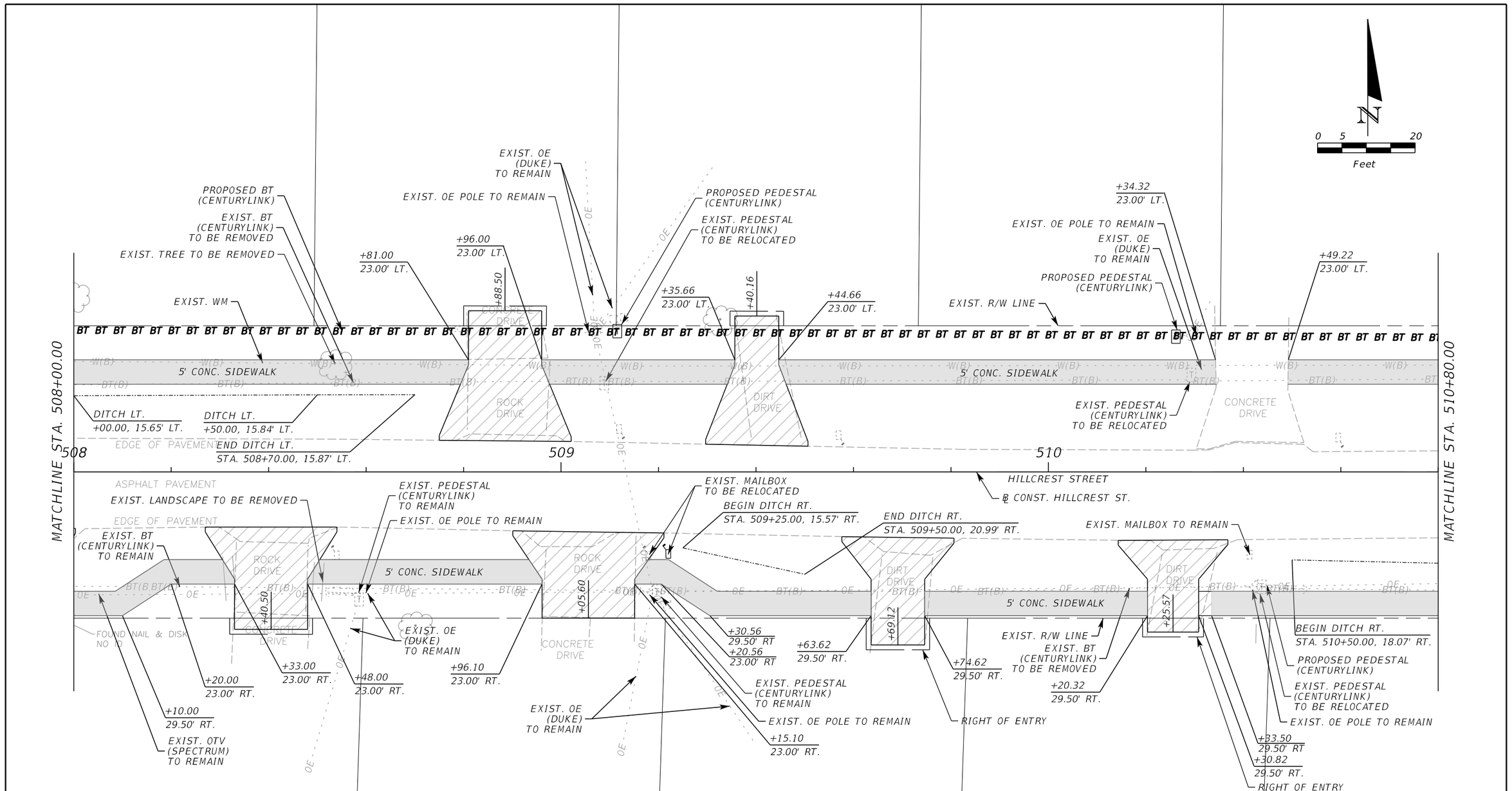
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (42)
HILLCREST STREET

SHEET NO. 78

jkalowsky 2/10/2021 3:24:00 PM F:\Projects\SEM-034-07\roadway\PLANRD02.dgn



REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

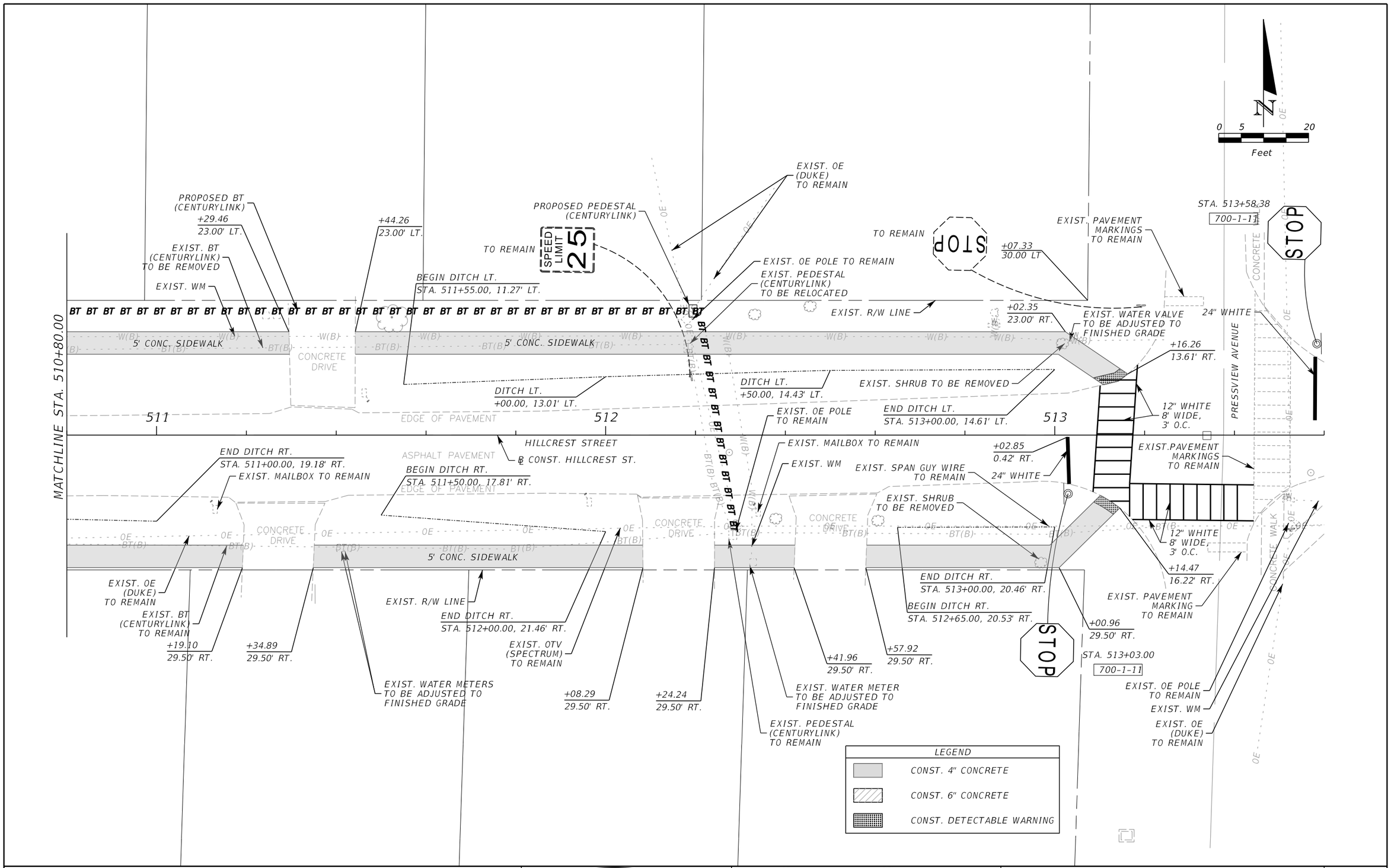
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (43)
HILLCREST STREET

SHEET NO. 79

jkalowsky 2/10/2021 3:24:01 PM F:\Projects\SEM-034-07\roadway\PLANRD02.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

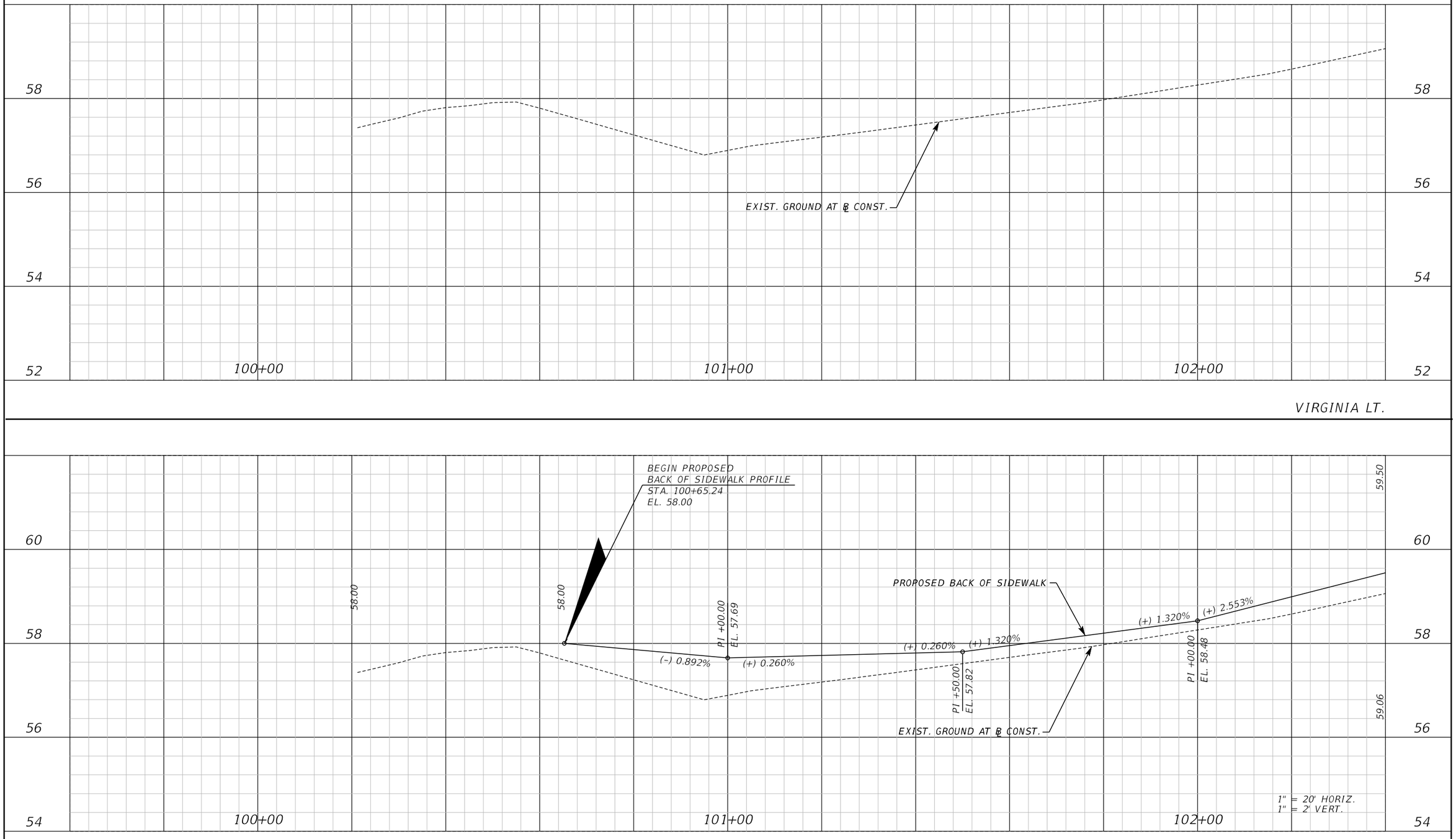
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PLAN SHEET (44)
HILLCREST STREET

SHEET NO. 80

Jkalowsky 10/2/2020 9:47:04 AM F:\Projects\SEM-034-07\roadway\PLANRD02.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (1)
VIRGINIA AVE.

SHEET NO. 81

jkalowsky 10/2/2020 9:47:06 AM F:\Projects\SEM-034-07\roadway\PROFRD01.dgn

74 72 70 68 66 64 62 60 58 56

69.64

68.50

59.50

59.06

PROPOSED BACK OF SIDEWALK

ORANGE STREET

PROPOSED DRIVEWAY

(+) 5.000%

(+) 6.640%

(+) 4.000%

(+) 5.000%

(+) 4.000%

(+) 4.965%

(+) 2.917%

(+) 2.417%

(+) 2.553%

PI +00.00
EL. 68.32

PI +50.00
EL. 65.82

PI +00.00
EL. 63.82

PI +00.00
EL. 60.90

EXIST. GROUND AT ℄ CONST.

BEGIN PROPOSED
BACK OF SIDEWALK PROFILE
STA. 102+59.37
EL. 59.71

END PROPOSED
BACK OF SIDEWALK PROFILE
STA. 102+48.37
EL. 59.71

END PROPOSED
BACK OF SIDEWALK PROFILE
STA. 103+11.17
EL. 61.17

BEGIN PROPOSED
BACK OF SIDEWALK PROFILE
STA. 103+68.58
EL. 62.26

103+00.00 104+00.00 105+00.00

VIRGINIA RT.
1" = 20' HORIZ.
1" = 2' VERT.

REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (2)
VIRGINIA AVE.

SHEET NO. 82

Jkalowsky 10/2/2020 9:47:06 AM F:\Projects\SEM-034-07\roadway\PROFRD02.DGN

85
83
81
79
77
75
73
71
69
67

69.33

CITRUS STREET

PROPOSED BACK OF SIDEWALK

(+) 3.499%

(+) 5.000%

(+) 3.760%

PI +00.00
EL. 78.23

(+) 3.760%

(+) 5.000%

PI +50.00
EL. 80.11

(+) 5.000%

PI +00.00

82.65

80.21

PI +61.18
EL. 76.29

EXIST. GROUND AT ℄ CONST.

BEGIN PROPOSED
BACK OF SIDEWALK PROFILE
STA. 106+35.50
EL. 75.39

PROPOSED
DRIVEWAY

(+) 0.901%

(+) 6.640%

END PROPOSED
BACK OF SIDEWALK PROFILE
STA. 105+76.76
EL. 72.09

BEGIN PROPOSED
BACK OF SIDEWALK PROFILE
STA. 105+59.00
EL. 71.55

END PROPOSED
BACK OF SIDEWALK PROFILE
STA. 105+43.00
EL. 71.55

106+00.00

107+00.00

VIRGINIA RT.

REVISIONS

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

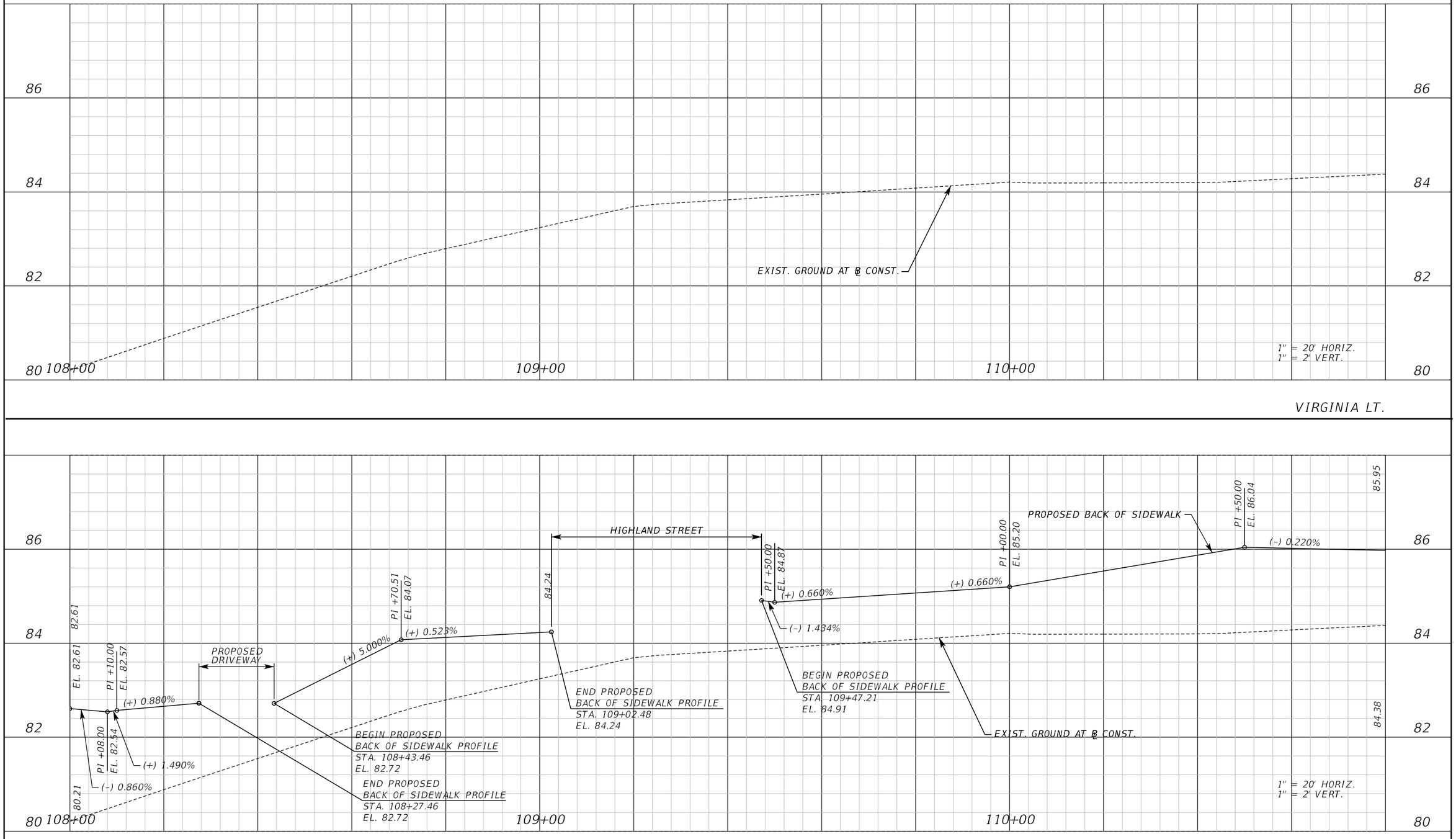
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (3)
VIRGINIA AVE.

SHEET NO. 83

Jkalowsky 10/2/2020 9:47:07 AM F:\Projects\SEM-034-07\roadway\PROFRD02.DGN



REVISIONS

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (4)
VIRGINIA AVE.

SHEET NO. 84

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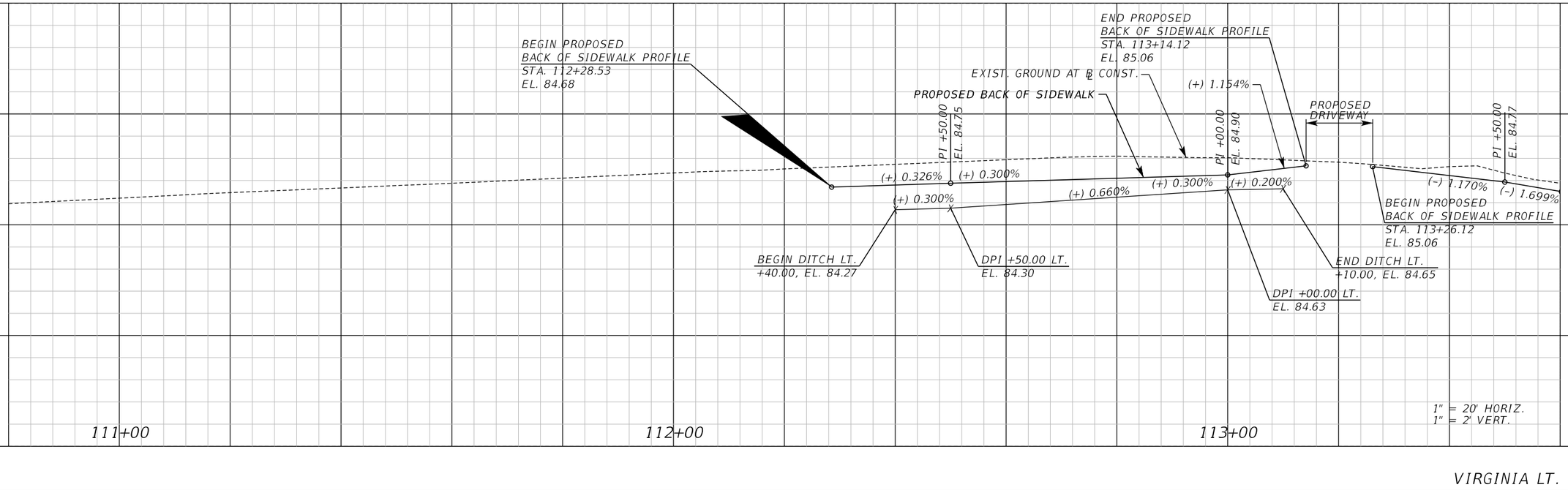

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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (5)
VIRGINIA AVE.

SHEET NO. 85

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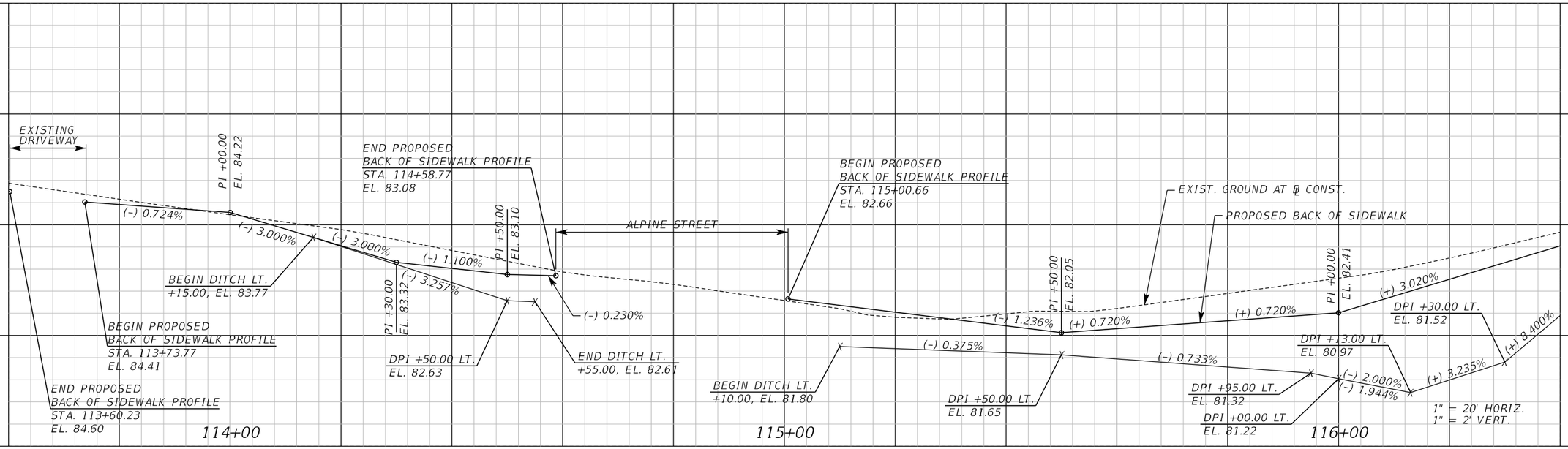

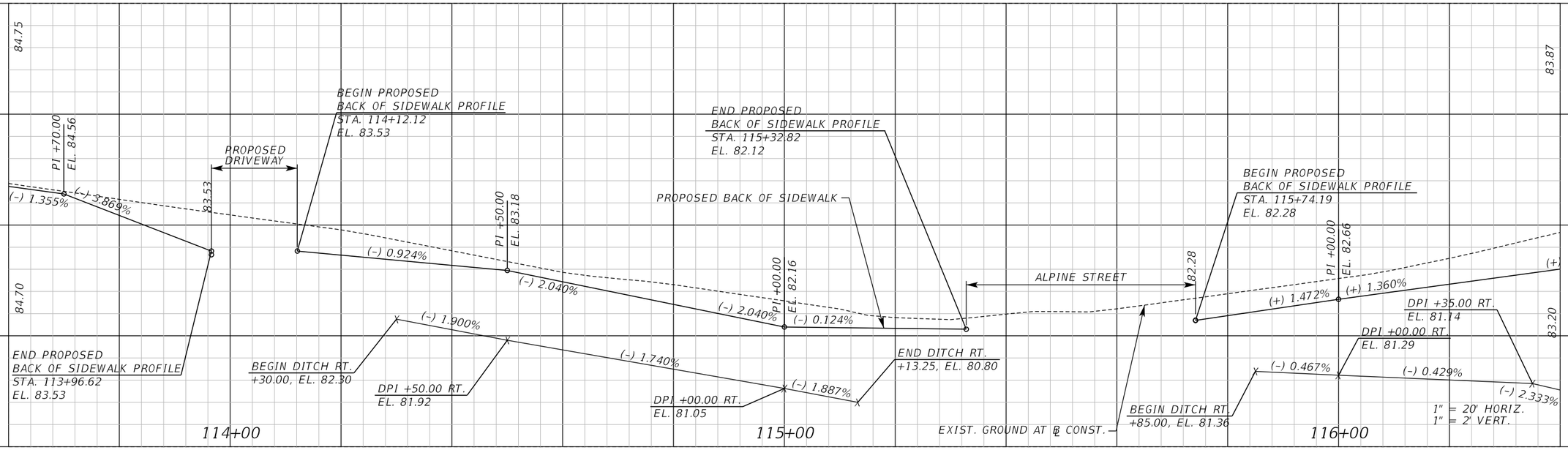

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

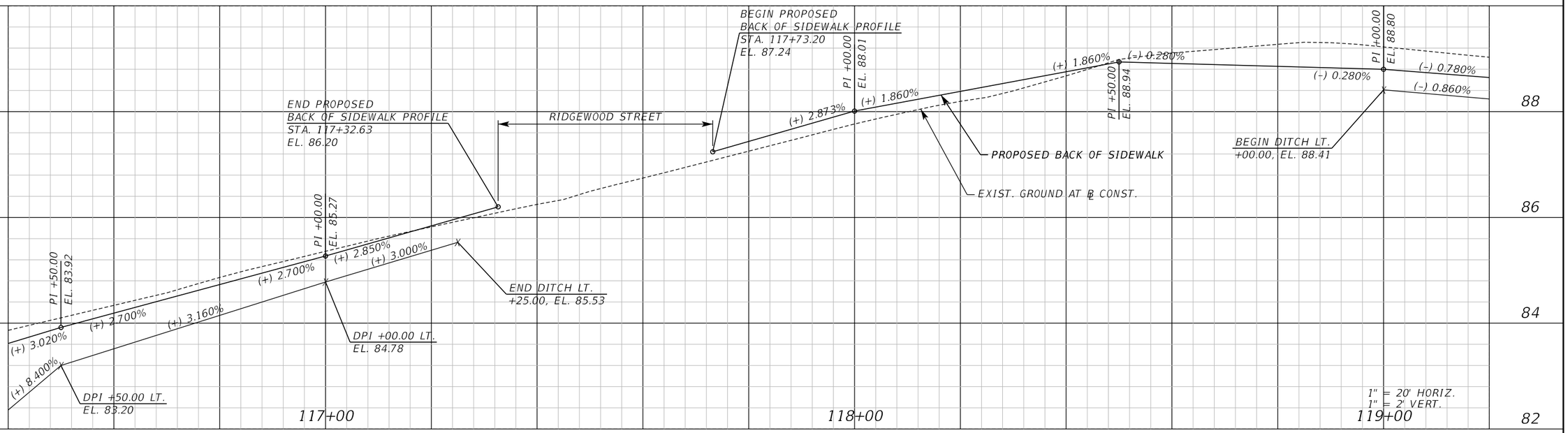
SEMINOLE COUNTY
ENGINEERING DIVISION

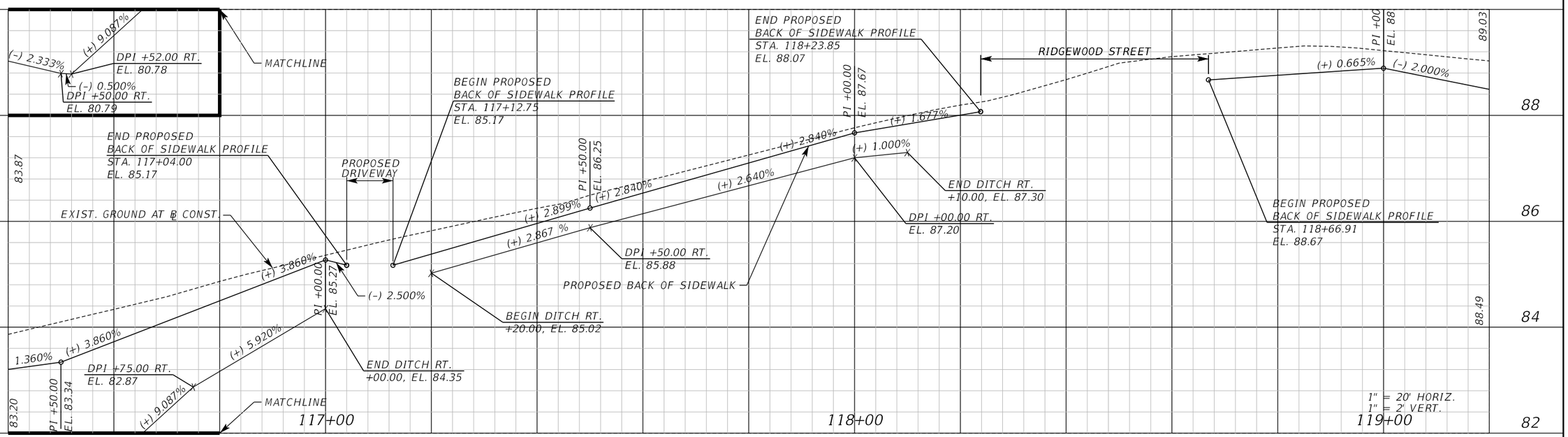
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (6)
VIRGINIA AVE.

SHEET NO. 86

jkalowsky 10/2/2020 9:47:08 AM F:\Projects\SEM-034-07\roadway\PROFRD01.dgn





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PE No. 62501
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

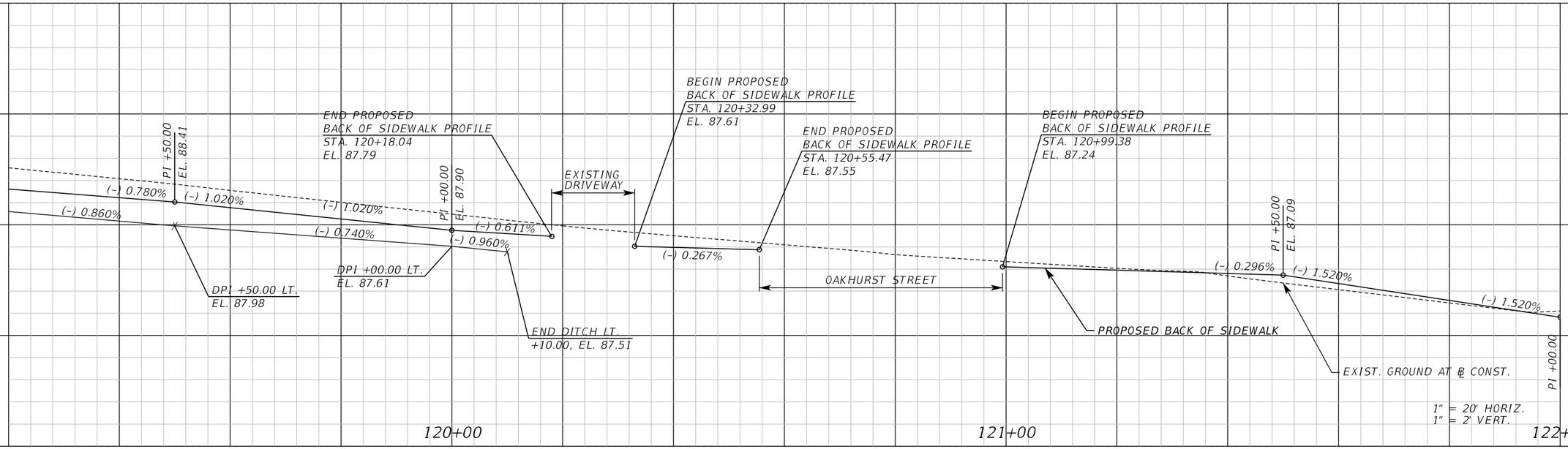
SEMINOLE COUNTY
ENGINEERING DIVISION

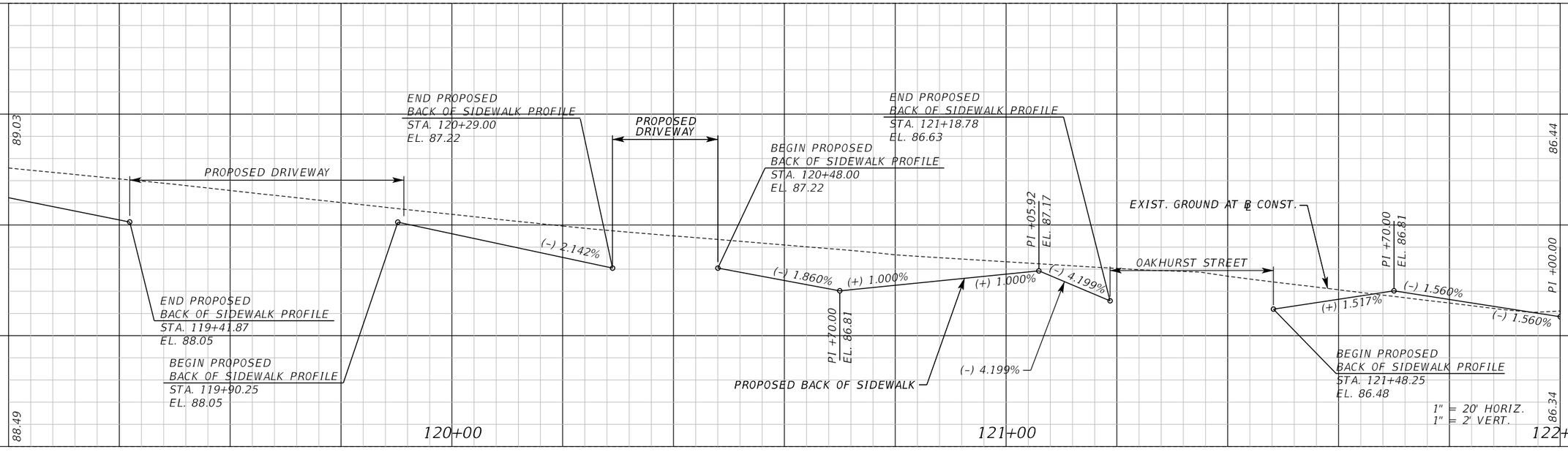
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (7)
VIRGINIA AVE.

SHEET NO. 87

jkalowsky 10/2/2020 9:47:09 AM F:\Projects\SEM-034-07\roadway\PROFRD01.dgn





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PE No. 62501
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3000 Dovera Drive, Suite 200
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (8)
VIRGINIA AVE.

SHEET NO. 88

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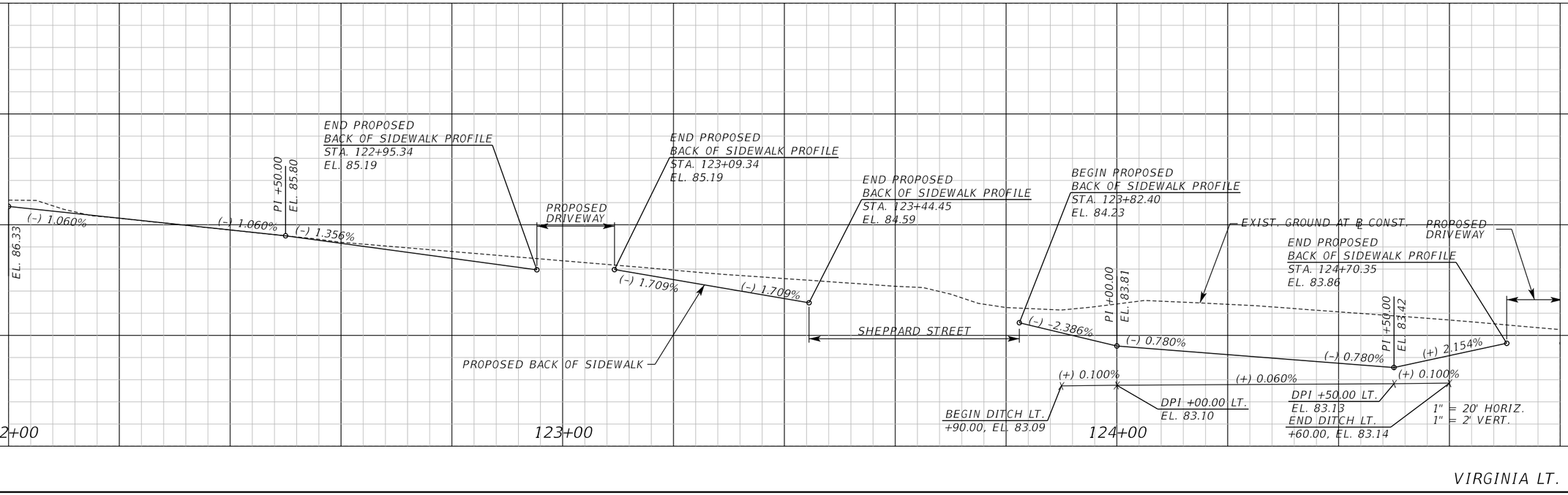

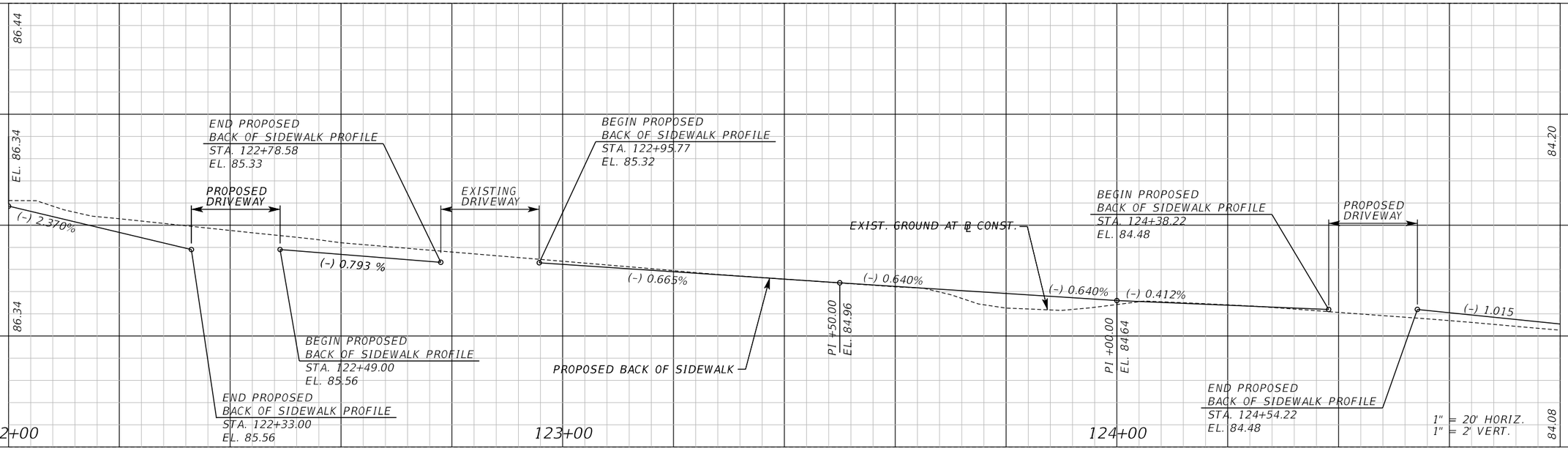

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PE No. 62501
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3000 Dovera Drive, Suite 200
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SEMINOLE COUNTY
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SANLANDO SIDEWALK	

PROFILE SHEET (9)
VIRGINIA AVE.

SHEET NO. 89

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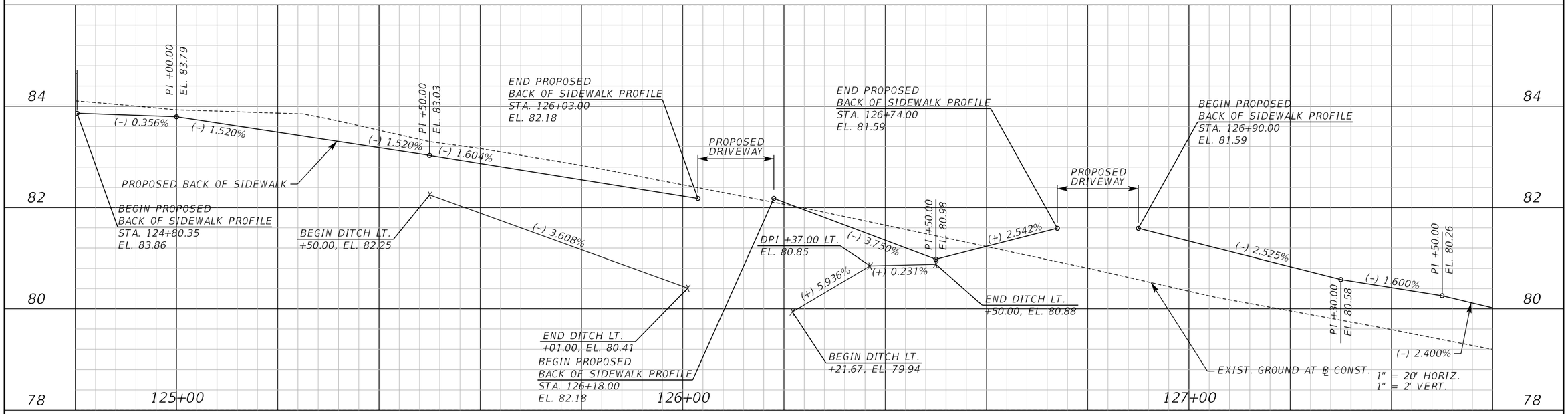

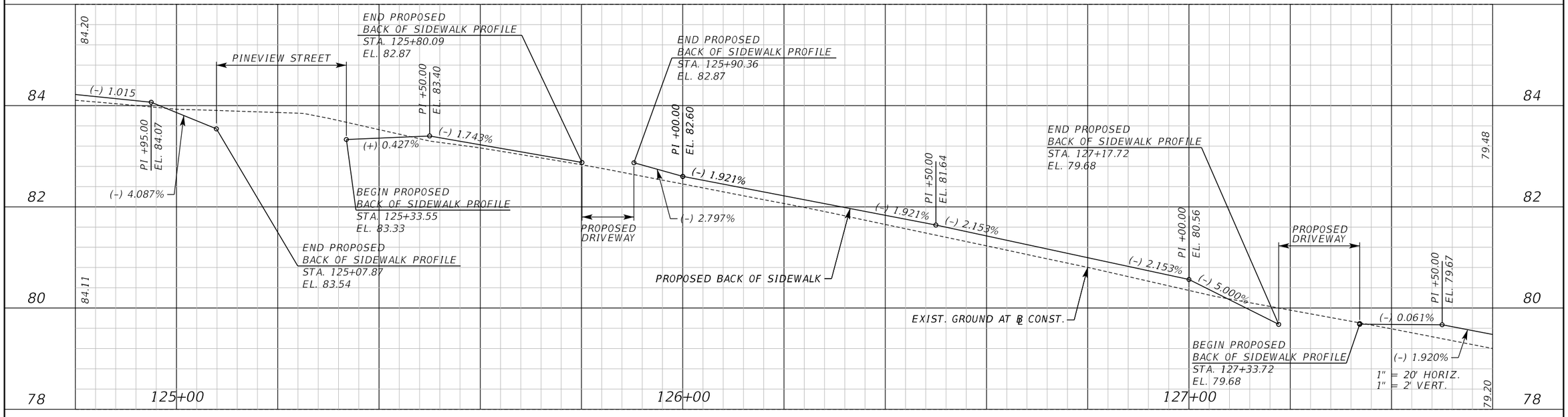

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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

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ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (10)
VIRGINIA AVE.

SHEET NO. 90

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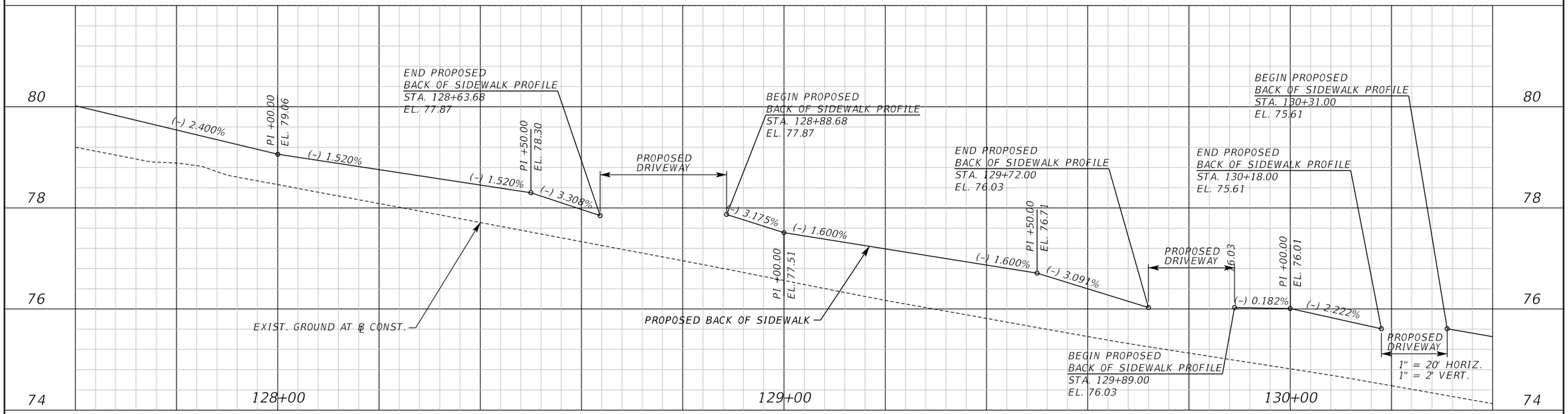

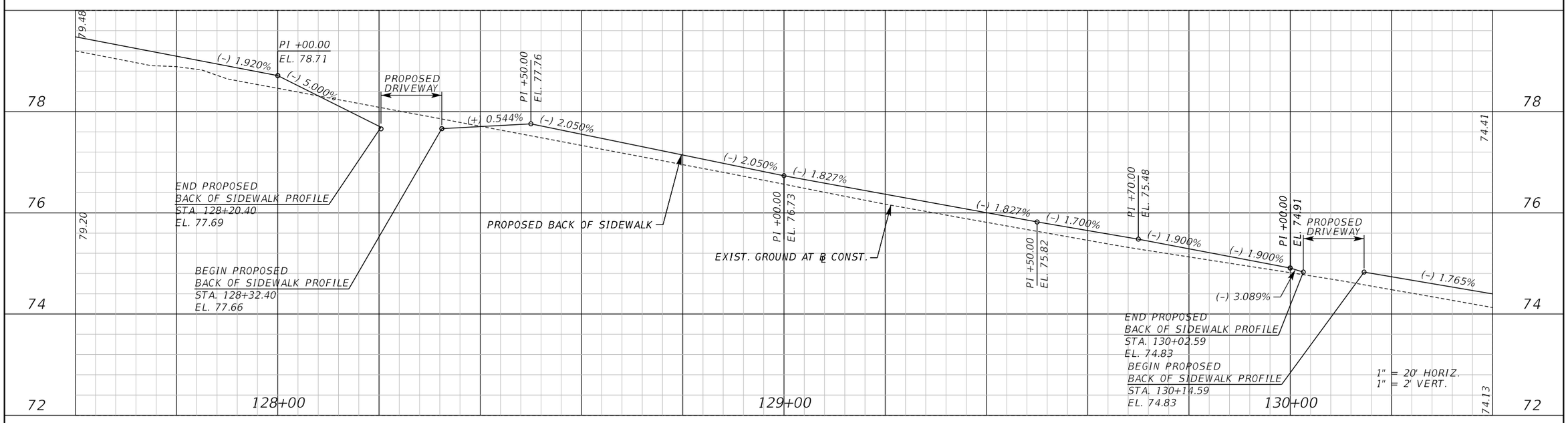

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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (11)
VIRGINIA AVE.

SHEET NO. 91

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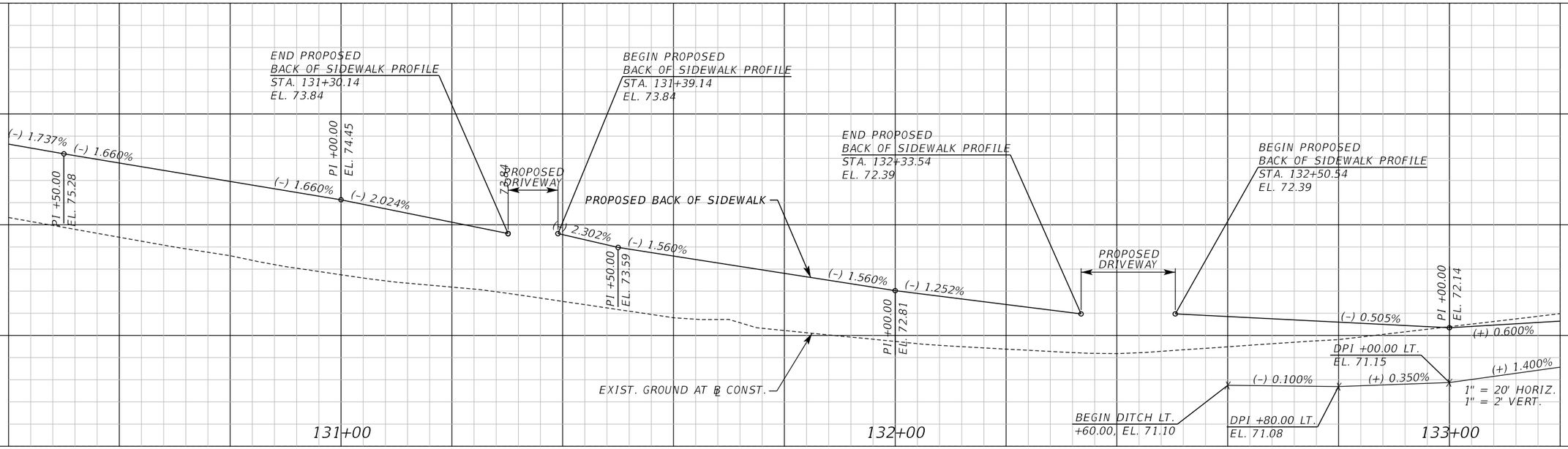
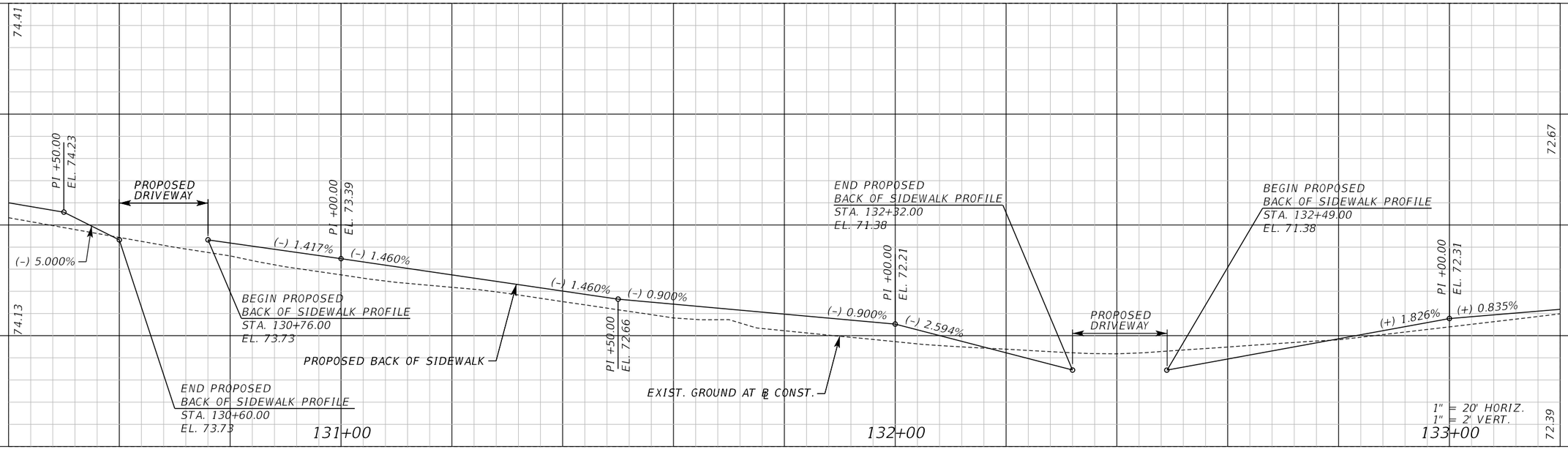


VIRGINIA LT.



VIRGINIA RT.

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

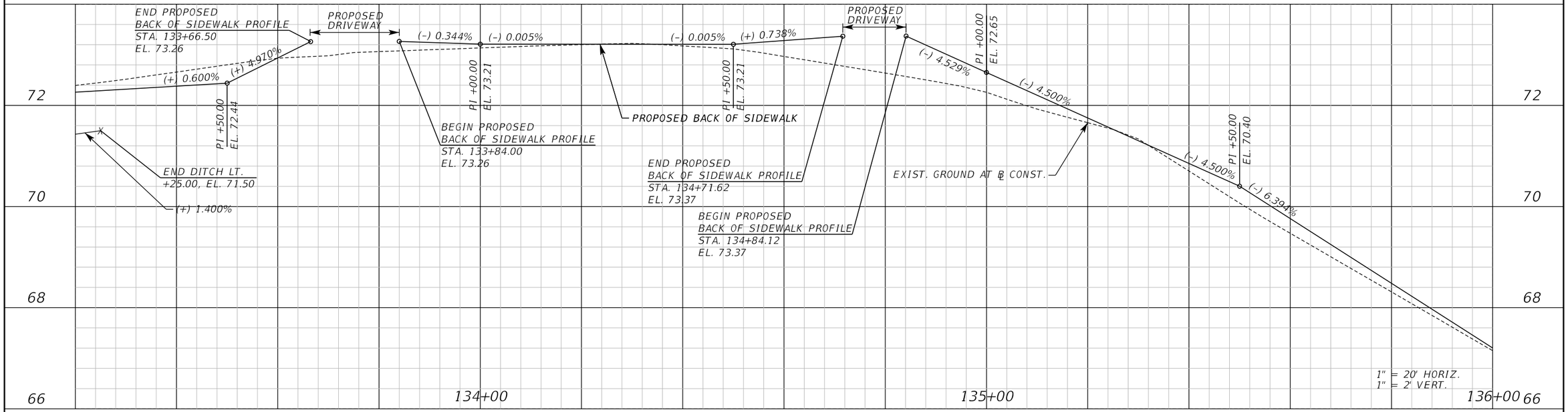
SEMINOLE COUNTY
ENGINEERING DIVISION

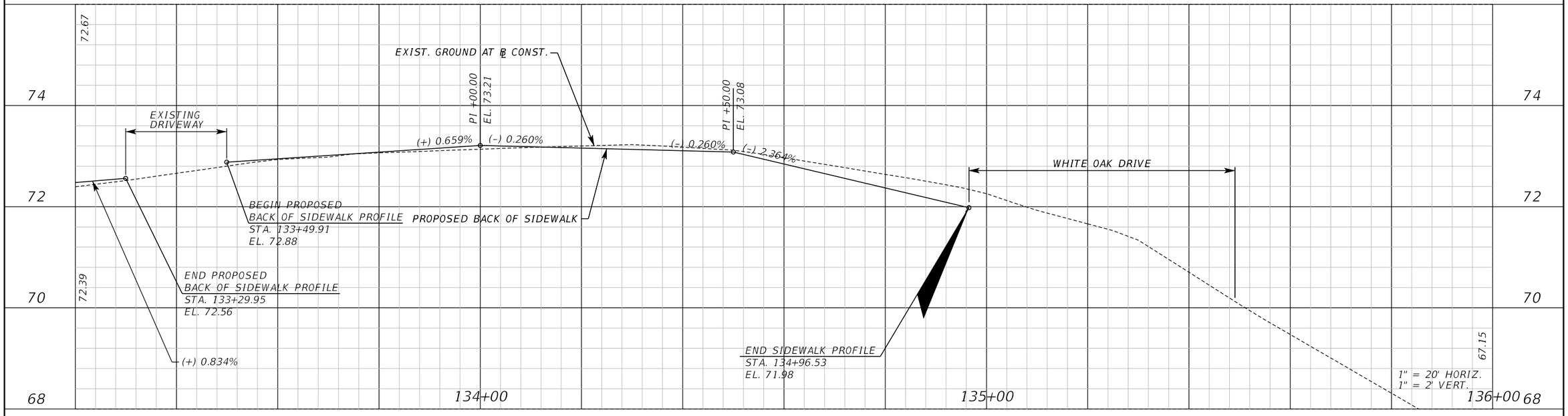
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (12)
VIRGINIA AVE.

SHEET NO. 92

jkalowsky 10/2/2020 9:47:11 AM F:\Projects\SEM-034-07\roadway\PROFRD01.dgn





REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (13)
VIRGINIA AVE.

SHEET NO. 93

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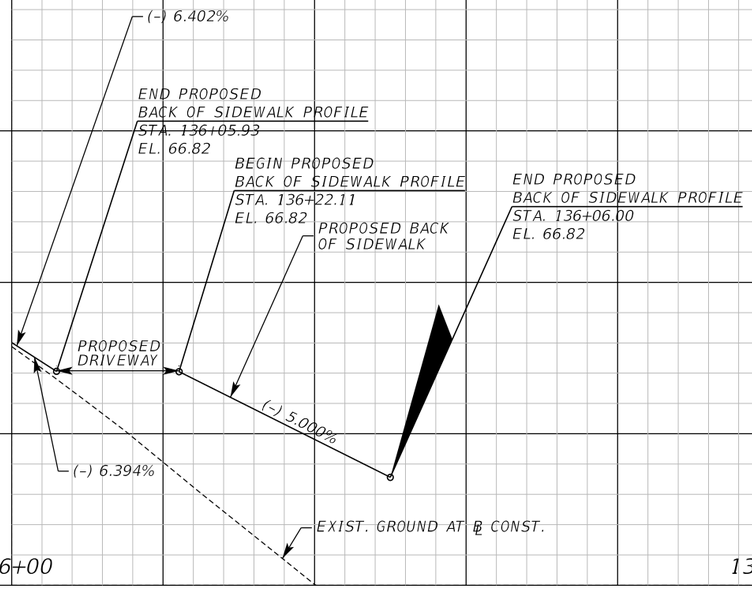
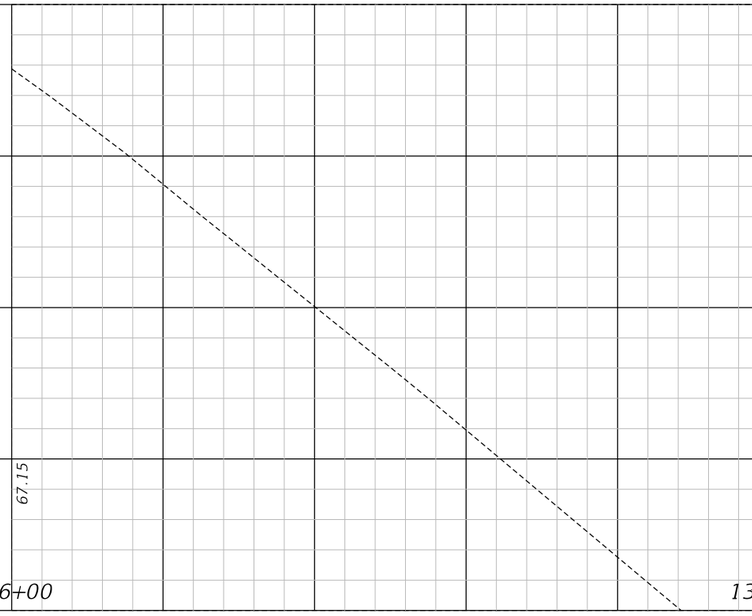


VIRGINIA LT.



VIRGINIA RT.

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

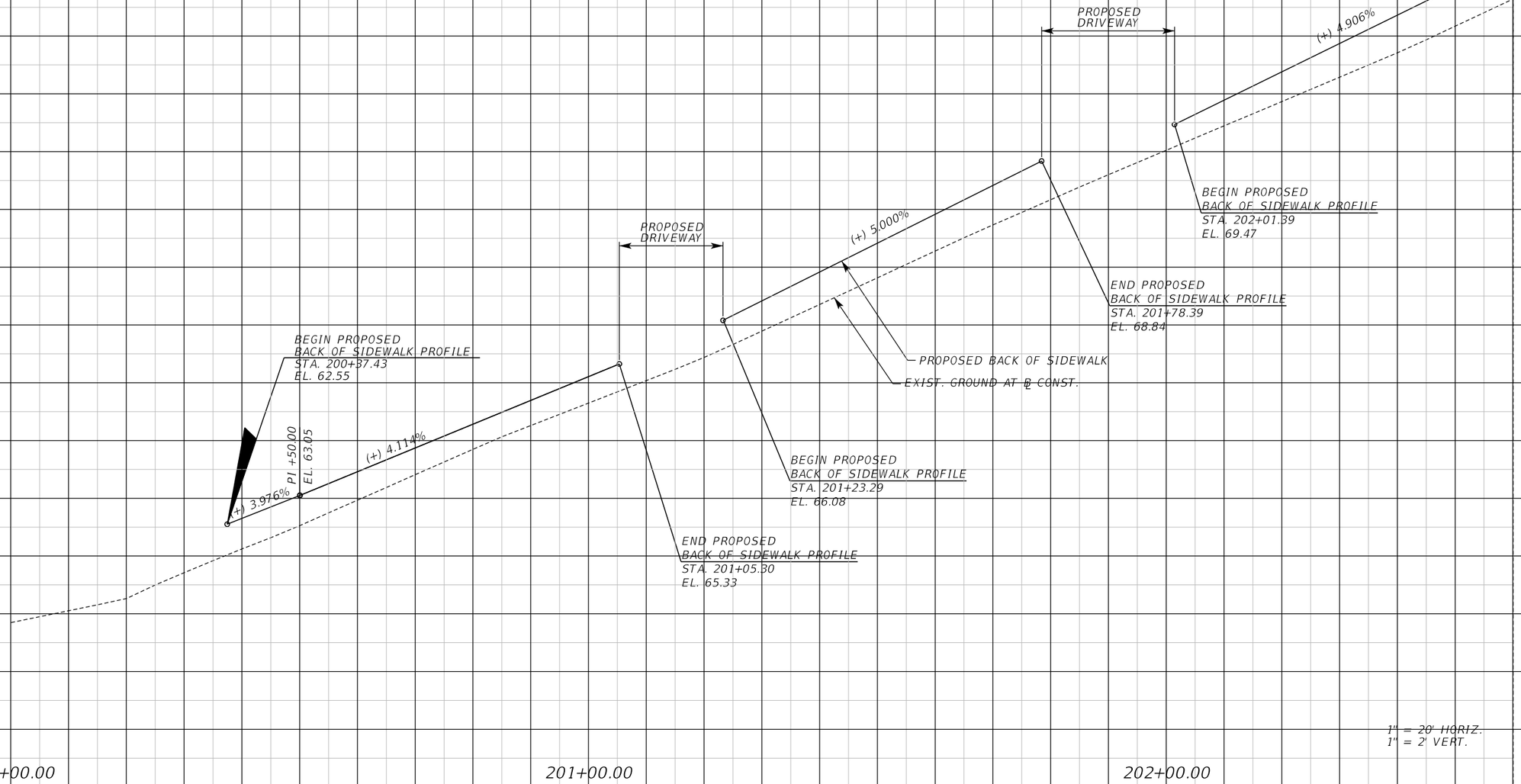
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (14)
VIRGINIA AVE.

SHEET NO. 94

jkalowsky 10/2/2020 9:47:12 AM F:\Projects\SEM-034-07\roadway\PROFRD01.dgn



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Inwood consulting engineers
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

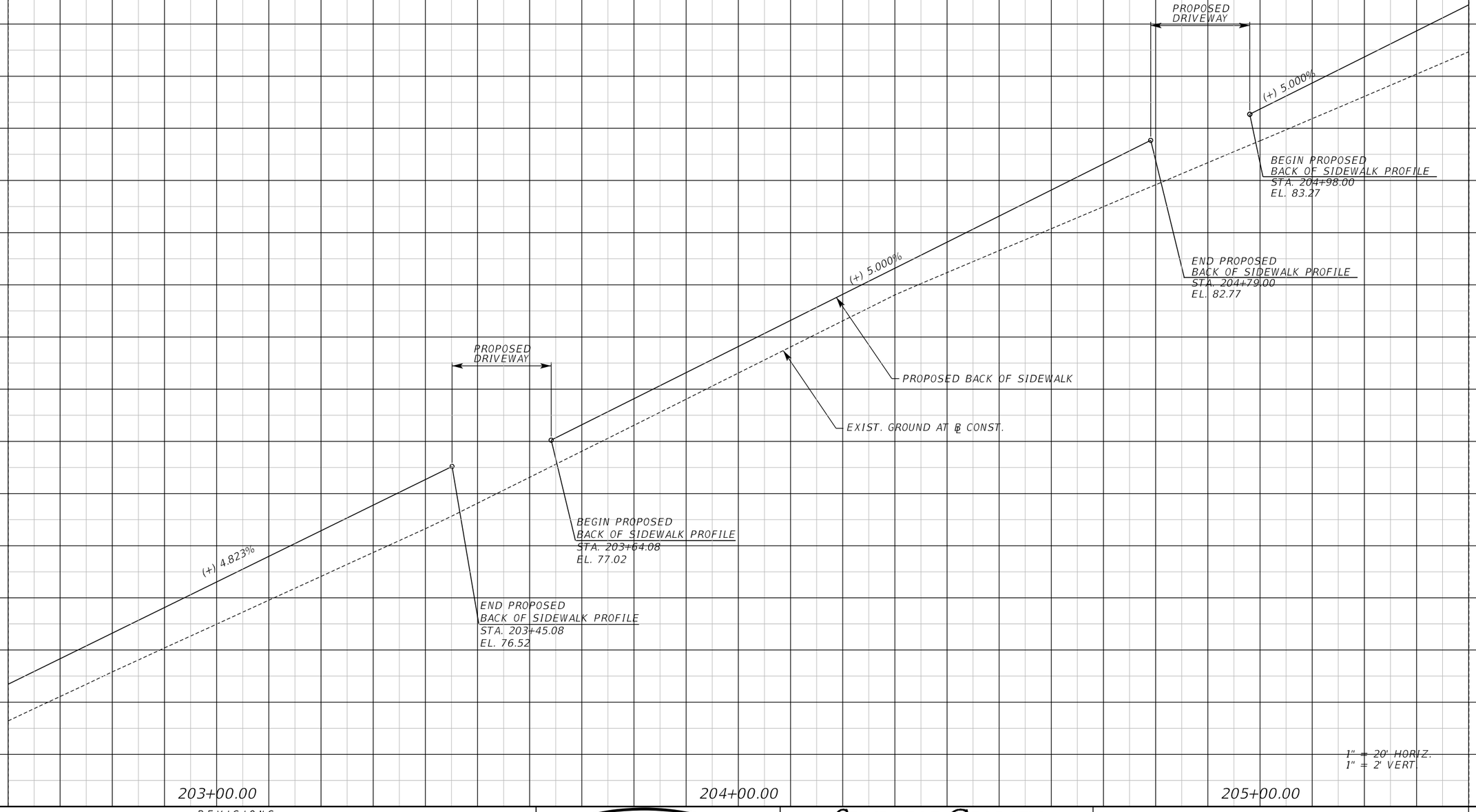
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (15)
ORANGE ST.

SHEET NO. 95

jkalowsky 10/2/2020 9:47:12 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

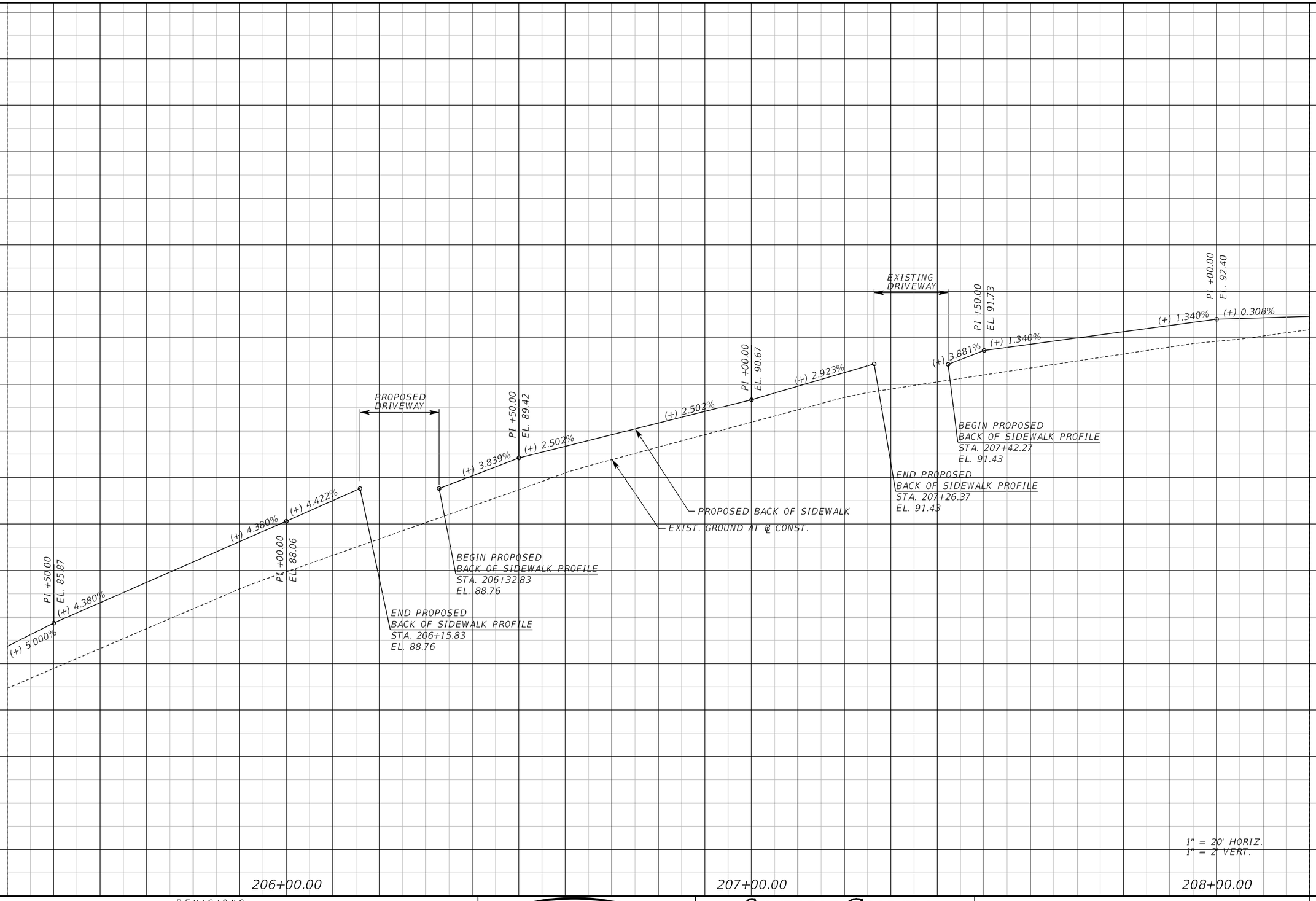
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (16)
ORANGE ST.

SHEET NO. 96

jkalowsky 10/2/2020 9:47:12 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

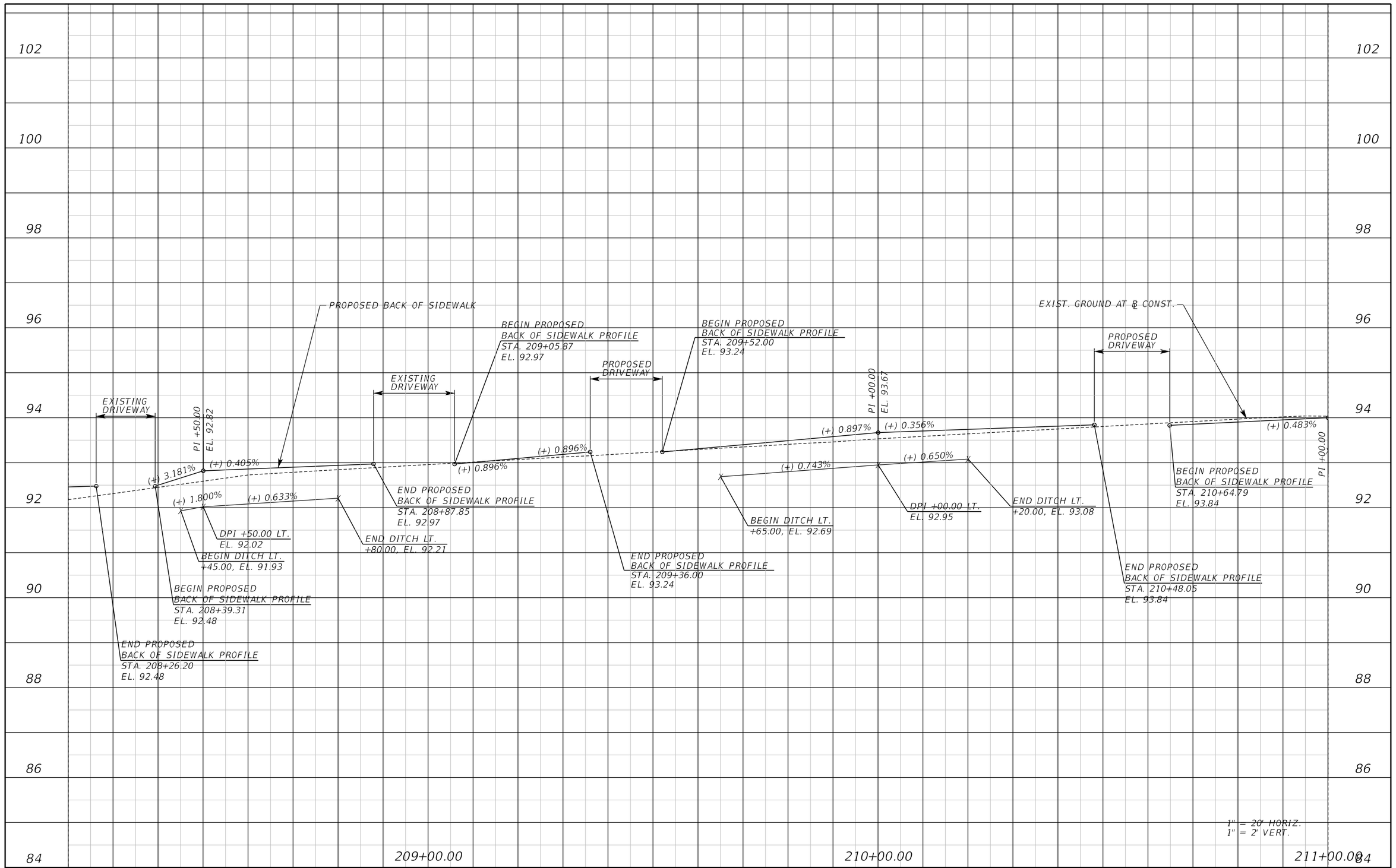
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (17)
ORANGE ST.

SHEET NO. 97

jkalowsky 10/2/2020 9:47:13 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

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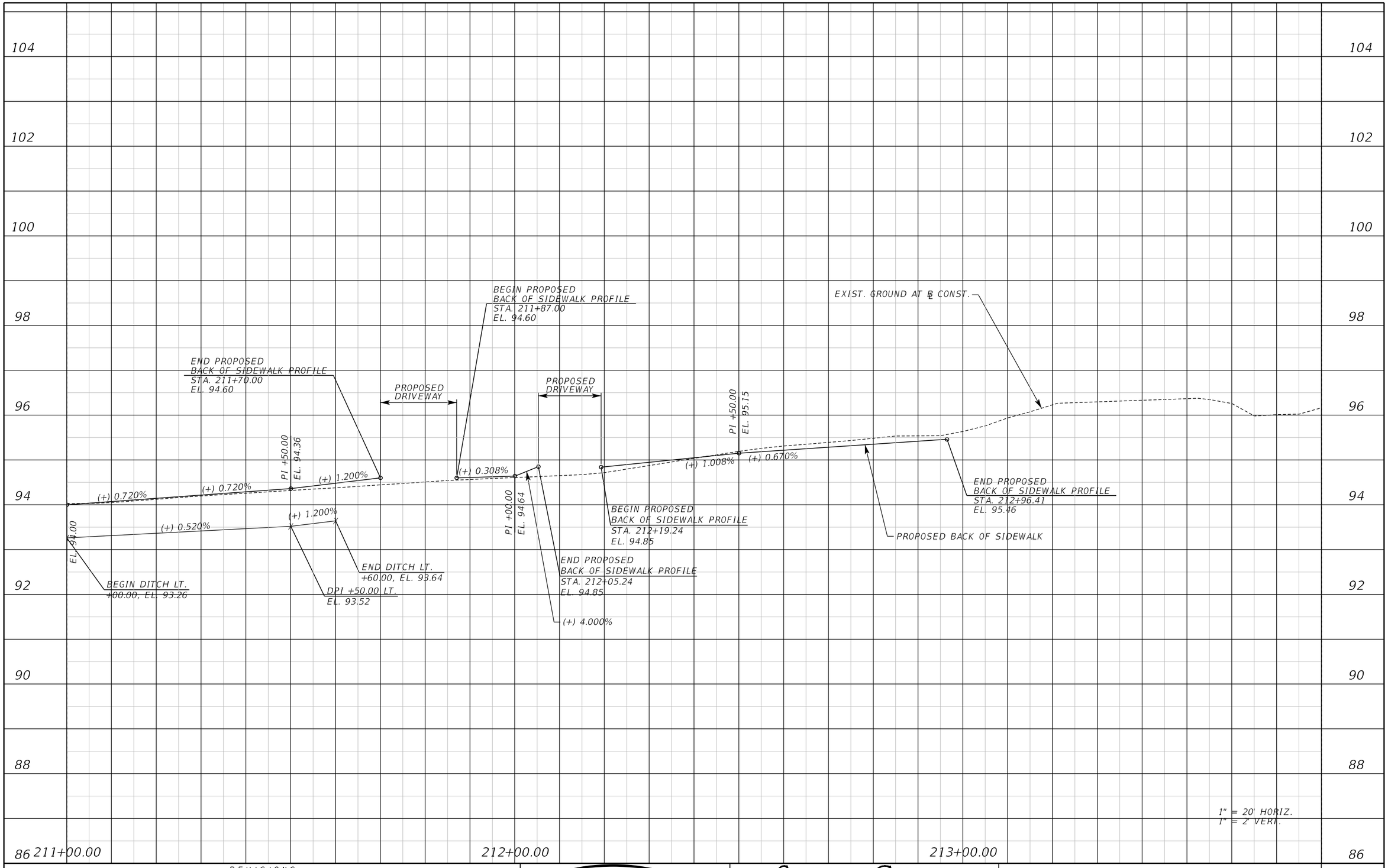
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (18)
ORANGE ST.

SHEET NO. 98

jkalowsky 10/2/2020 9:47:13 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

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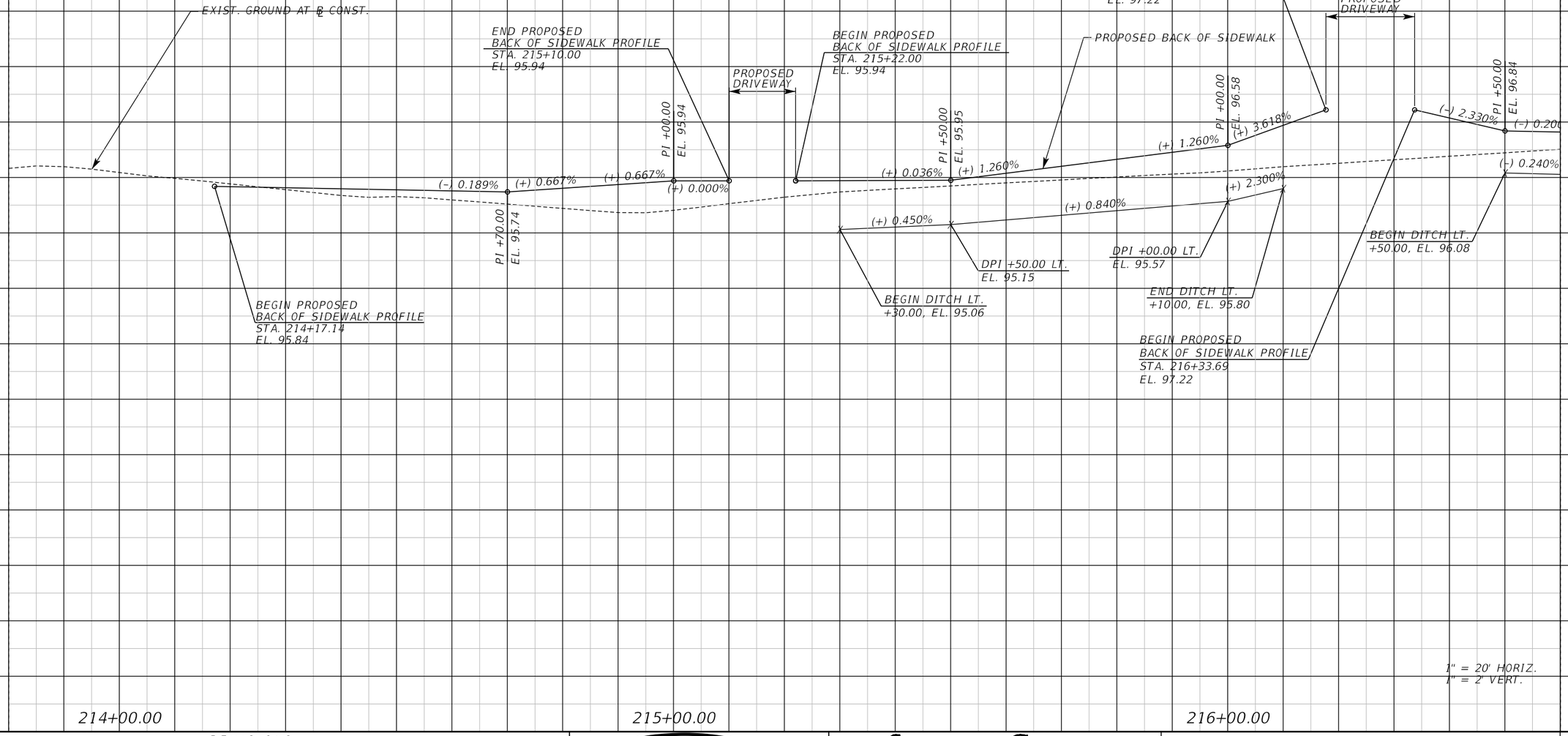
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (19)
ORANGE ST.

SHEET NO. 99

jkalowsky 10/2/2020 9:47:13 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

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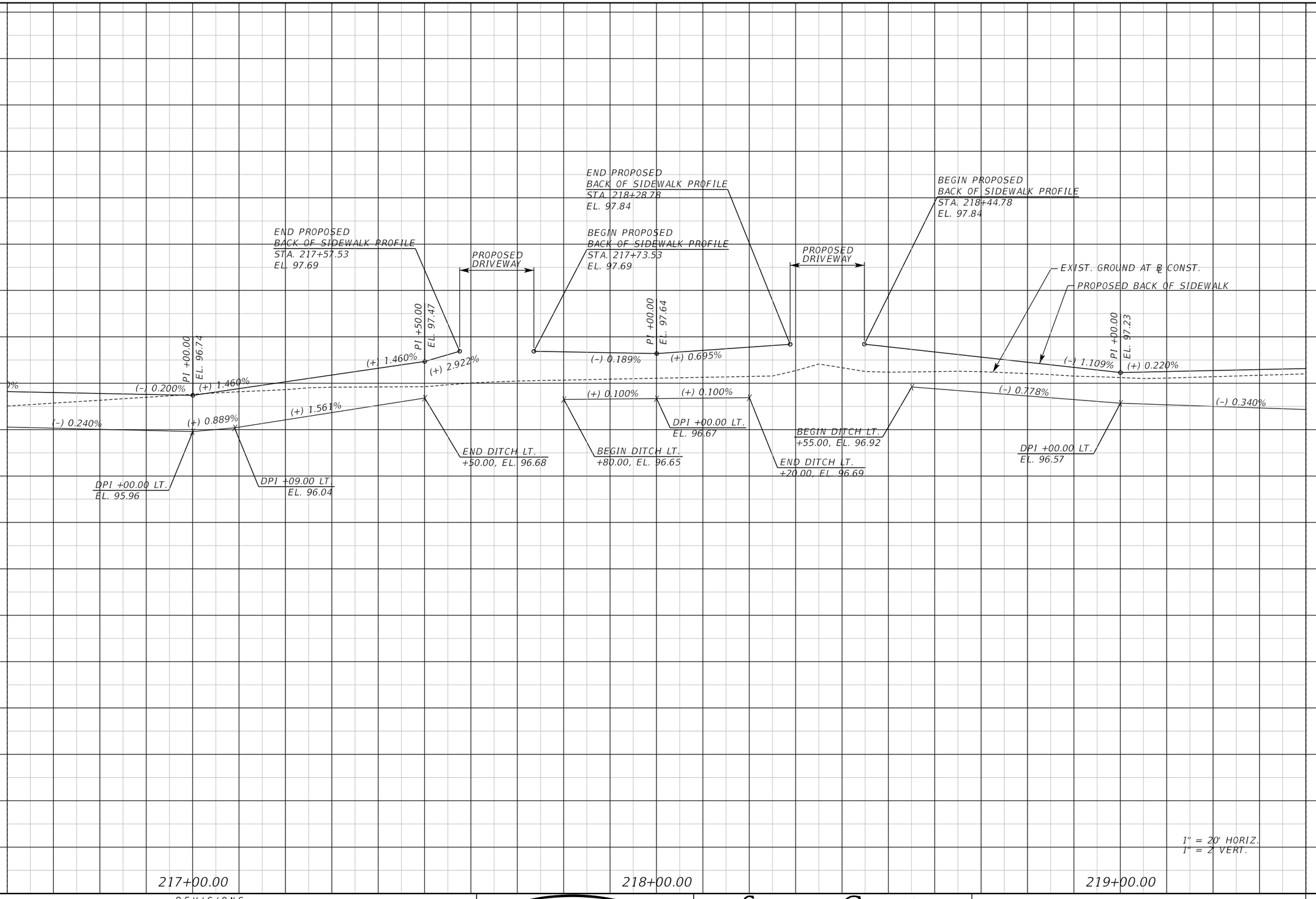
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (20)
ORANGE ST.

SHEET NO. 100

jkalowsky 10/2/2020 9:47:14 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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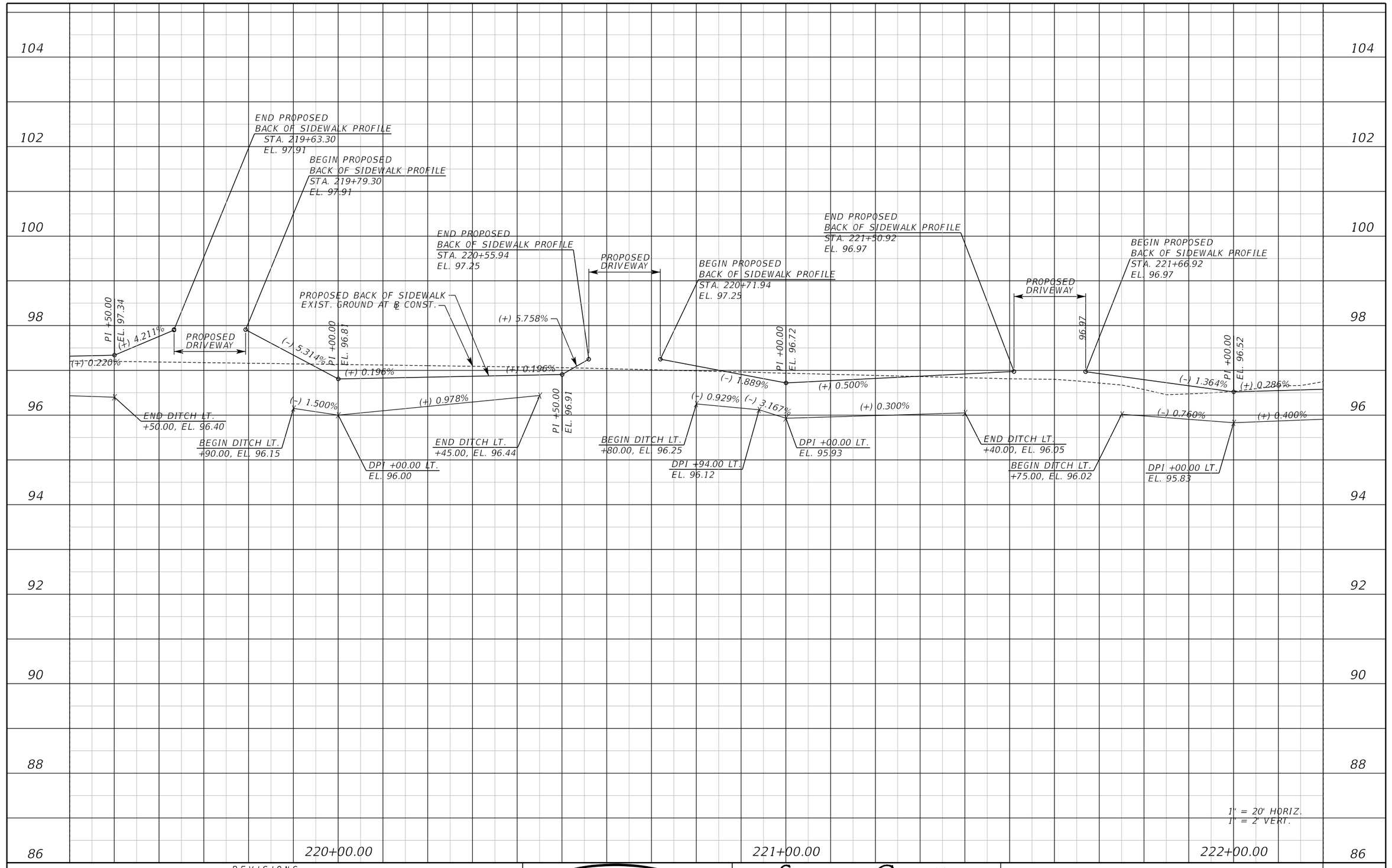
SANLANDO SIDEWALK	

PROFILE SHEET (21)
ORANGE ST.

SHEET NO. 101

jkalowsky 10/2/2020 9:47:22 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
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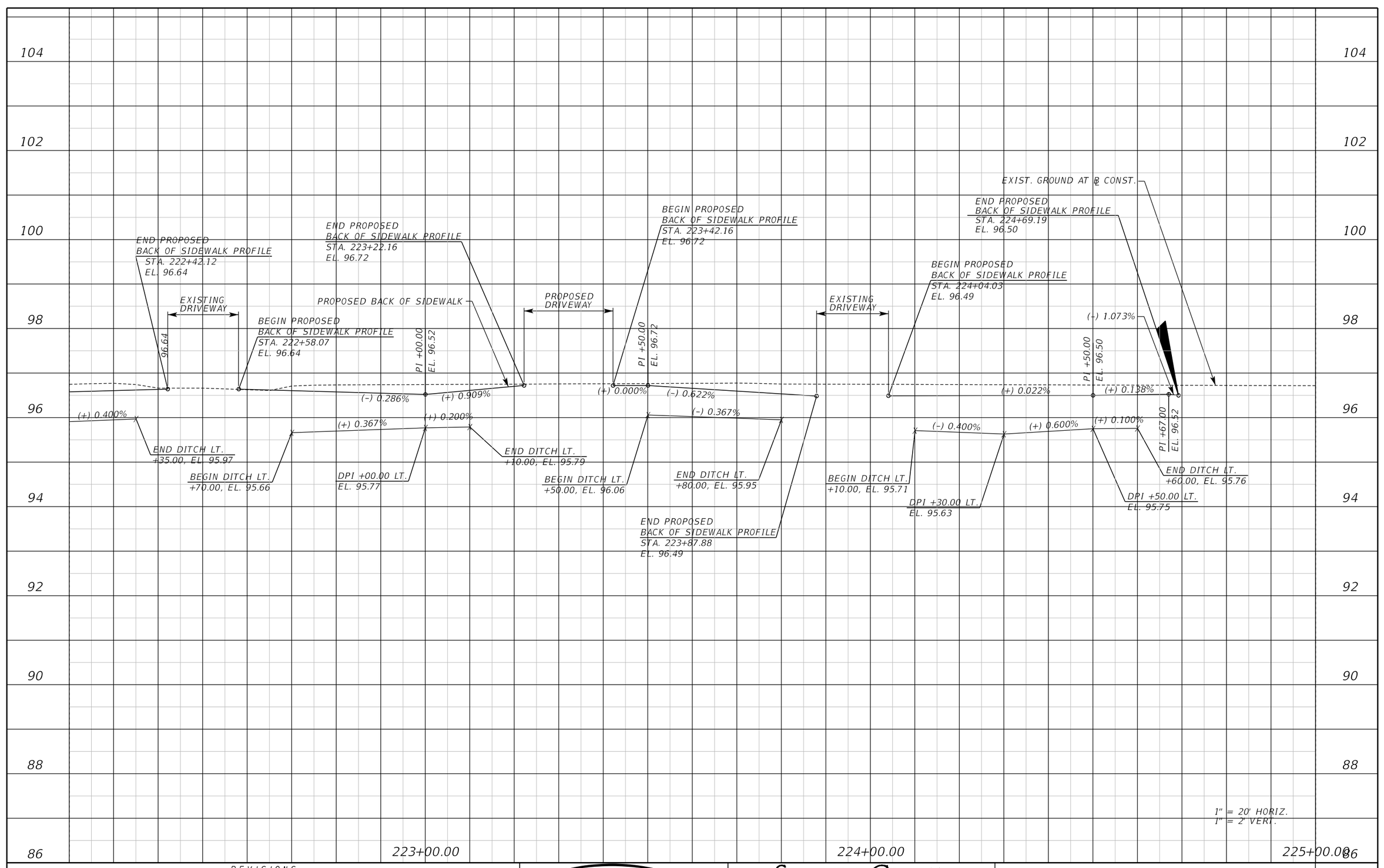
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (22)
ORANGE ST.

SHEET NO. 102

jkalowsky 10/2/2020 9:47:23 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
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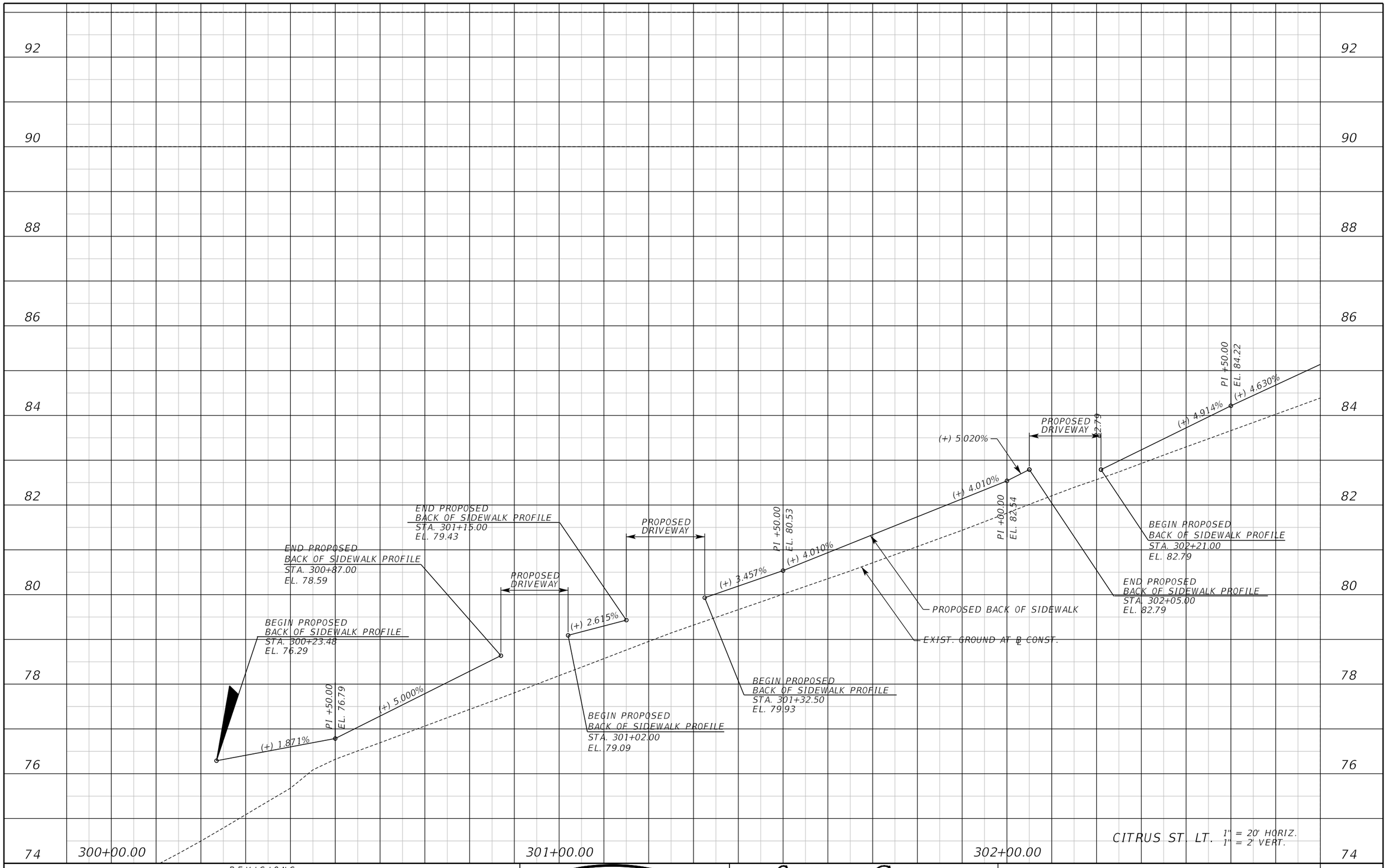
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (23)
ORANGE ST.

SHEET NO. 103

jkalowsky 10/2/2020 9:47:23 AM F:\Projects\SEM-034-07\roadway\PROFRD03.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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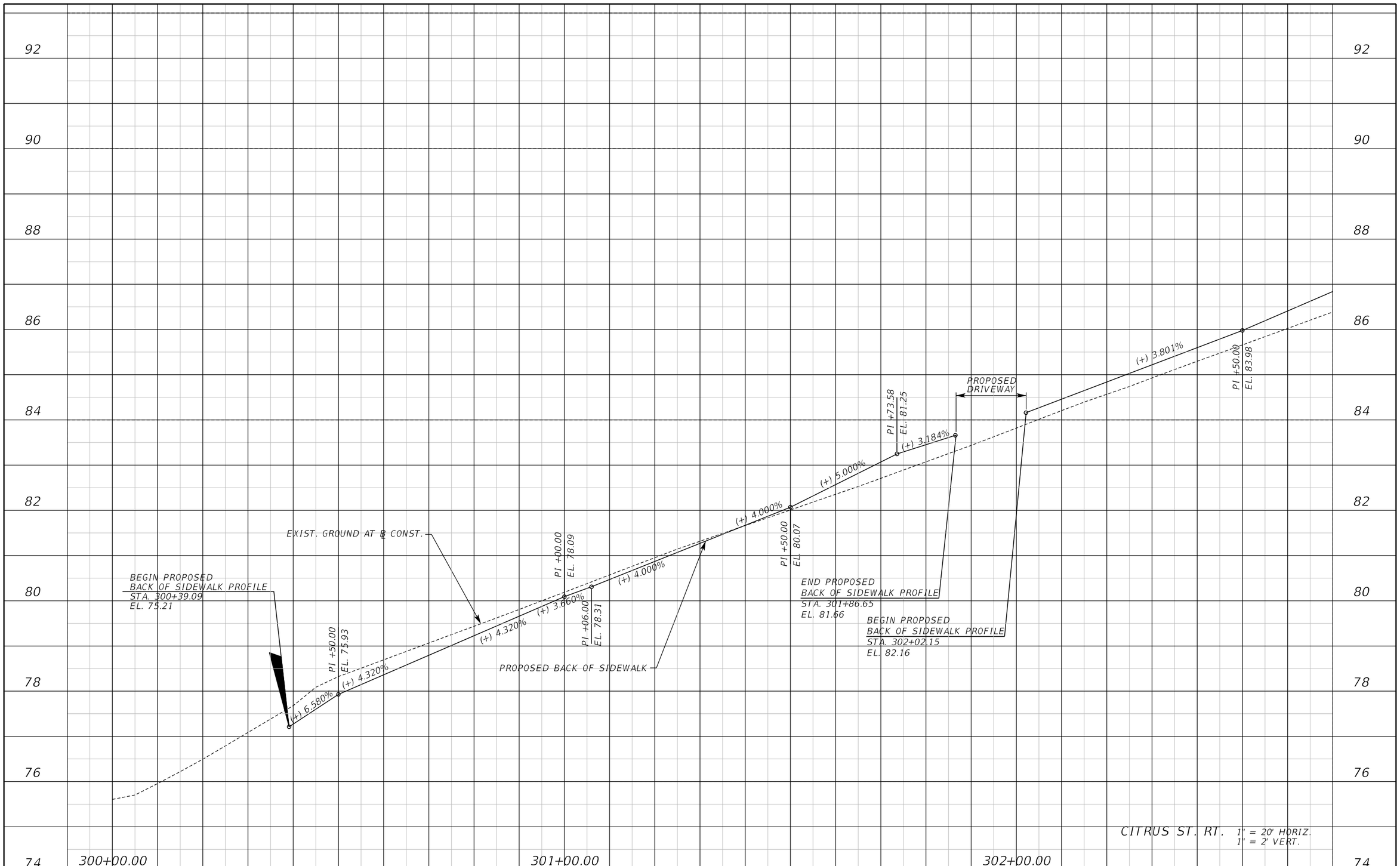
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (24) (A)
CITRUS ST.

SHEET NO. 104

Jkalowsky 10/2/2020 9:47:24 AM F:\Projects\SEM-034-07\roadway\PROFRD05.DGN



CITRUS ST. RT. 1" = 20' HORIZ. 1" = 2' VERT.

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PE No. 62501
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Oviedo, Florida 32765
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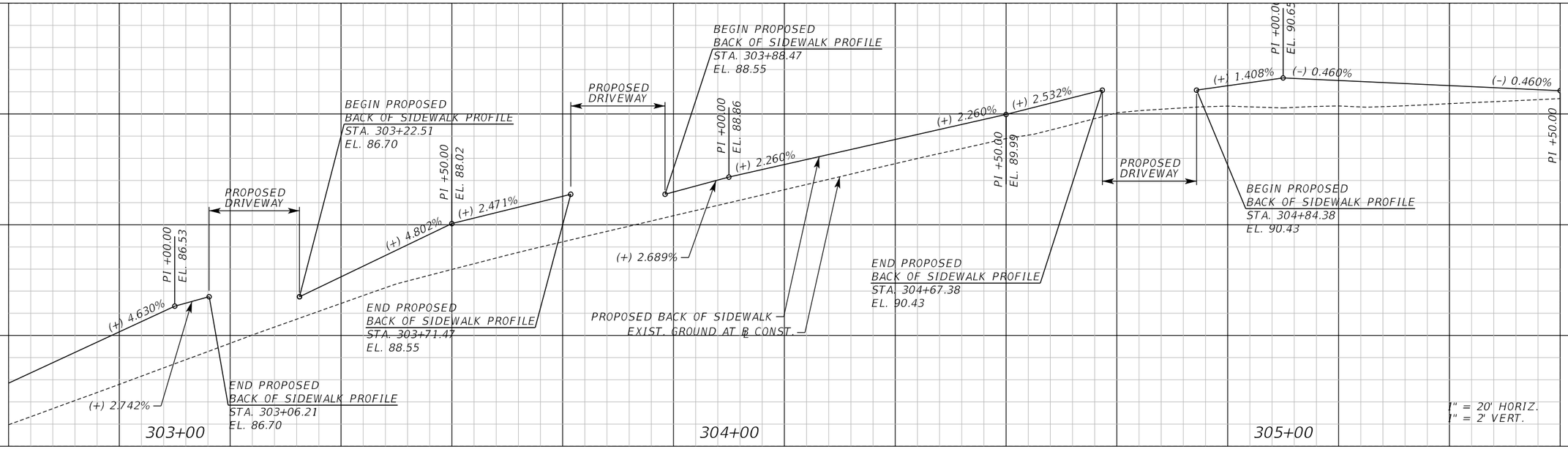
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (24) (B)
CITRUS ST.

SHEET NO. 105

jkalowsky 10/2/2020 9:47:24 AM F:\Projects\SEM-034-07\roadway\PROFRD05.DGN



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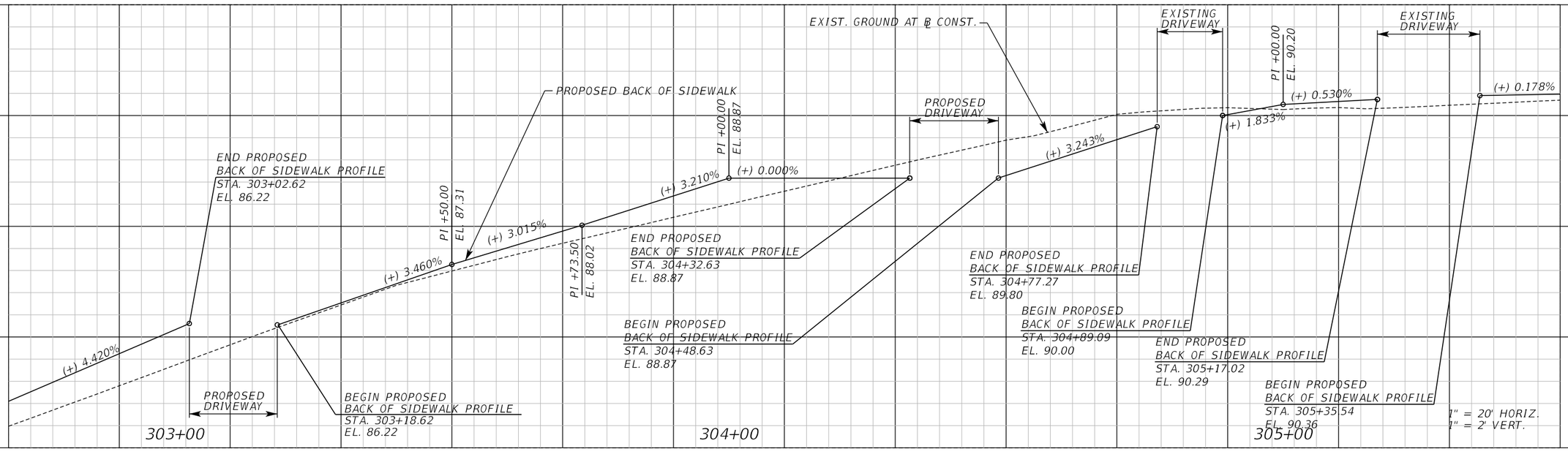

CITRUS ST. RT.

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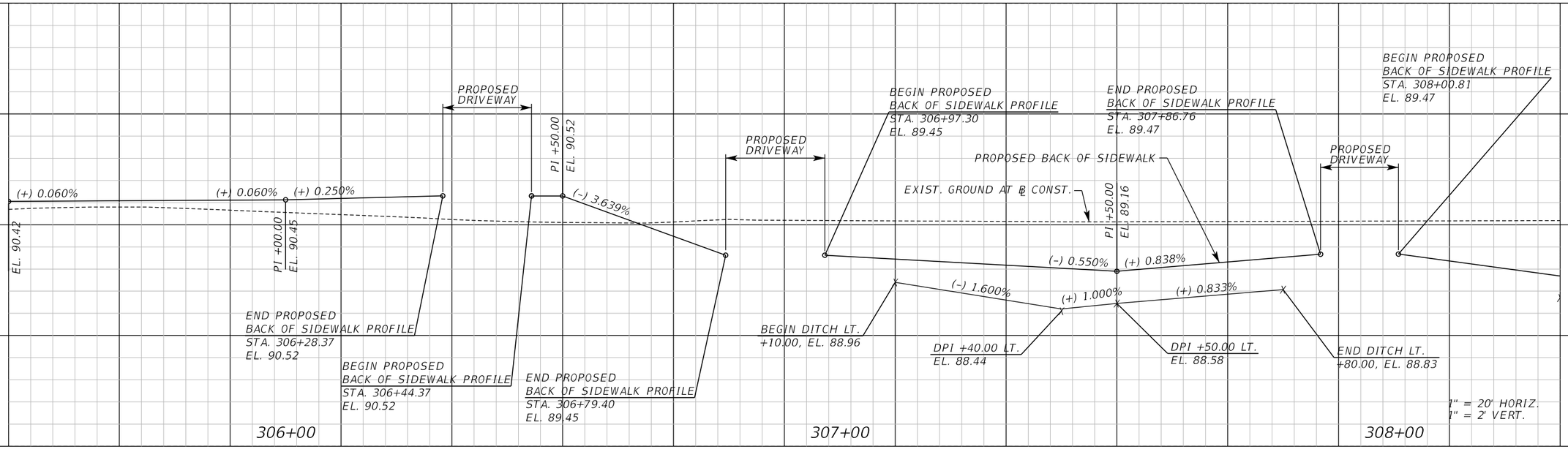
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (25)
CITRUS ST.

SHEET NO. 106

jkalowsky 10/2/2020 9:47:25 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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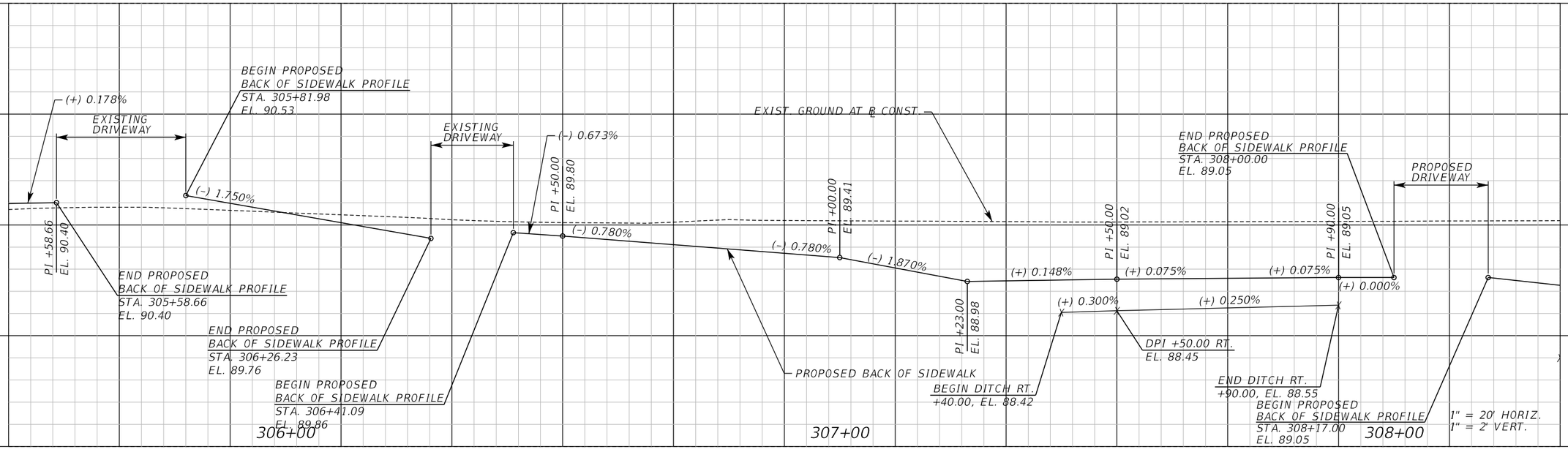

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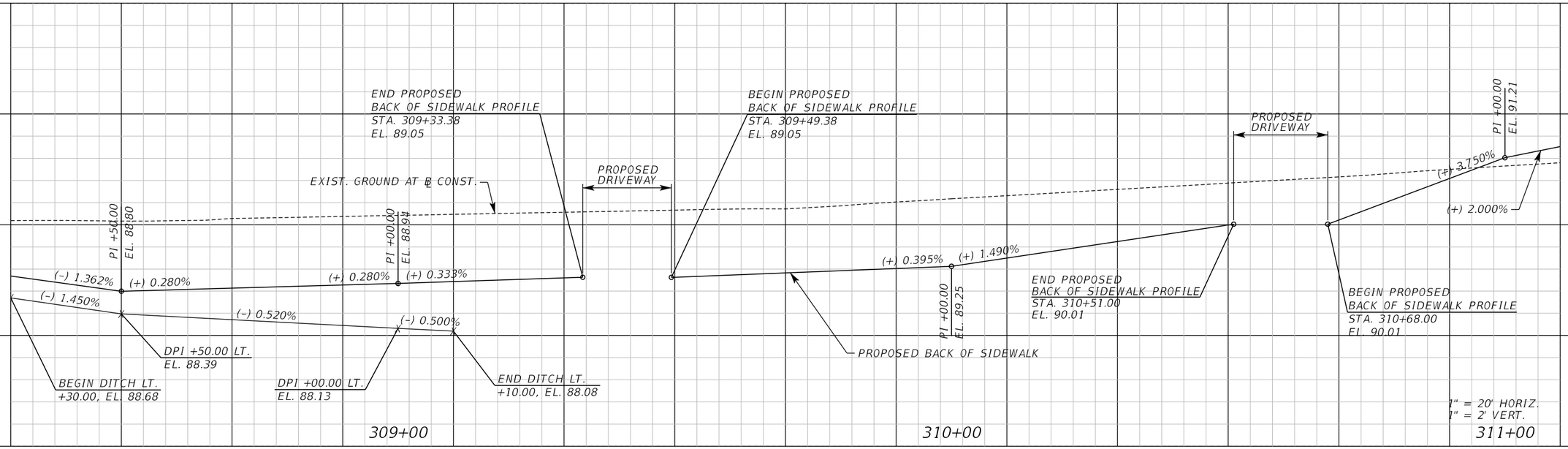
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (26)
CITRUS ST.

SHEET NO. 107

jkalowsky 10/2/2020 9:47:26 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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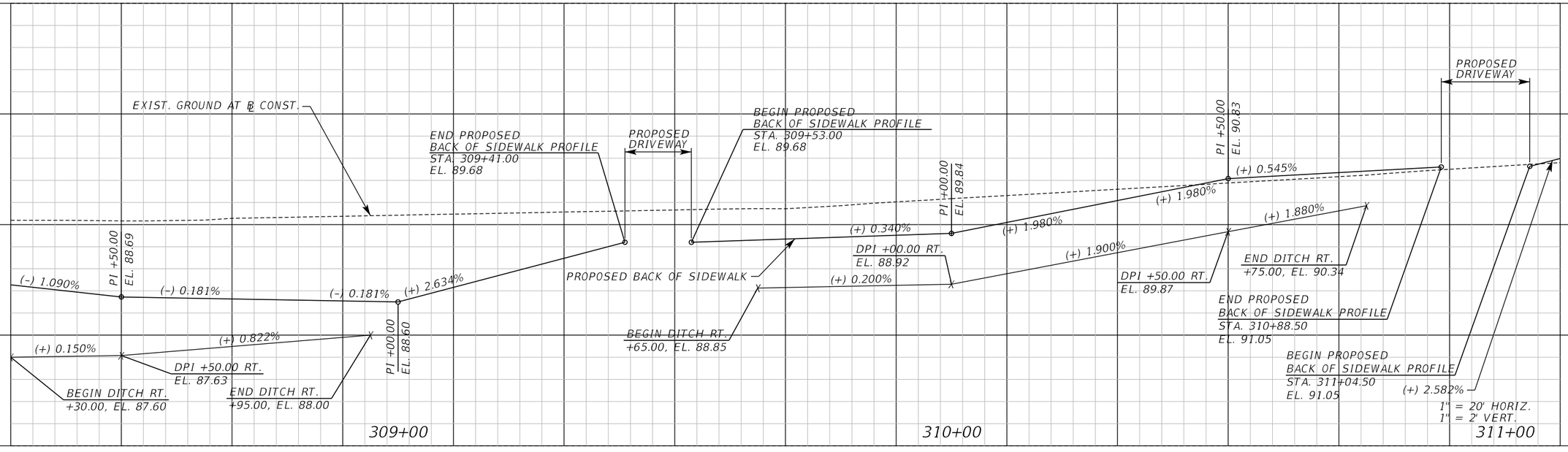

CITRUS ST. RT.

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

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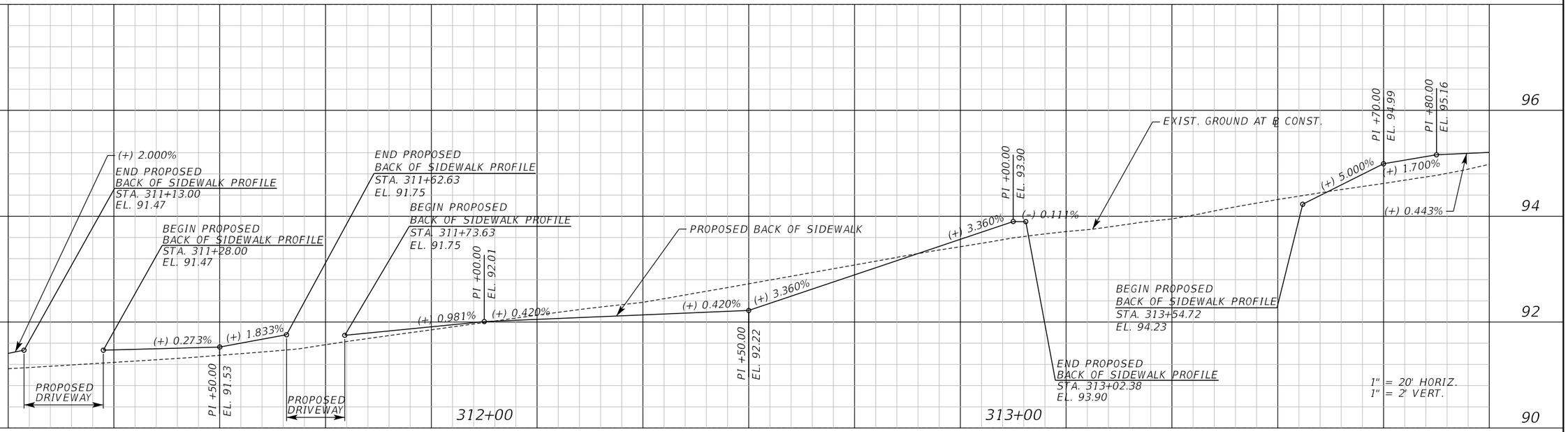
ENGINEERING DIVISION

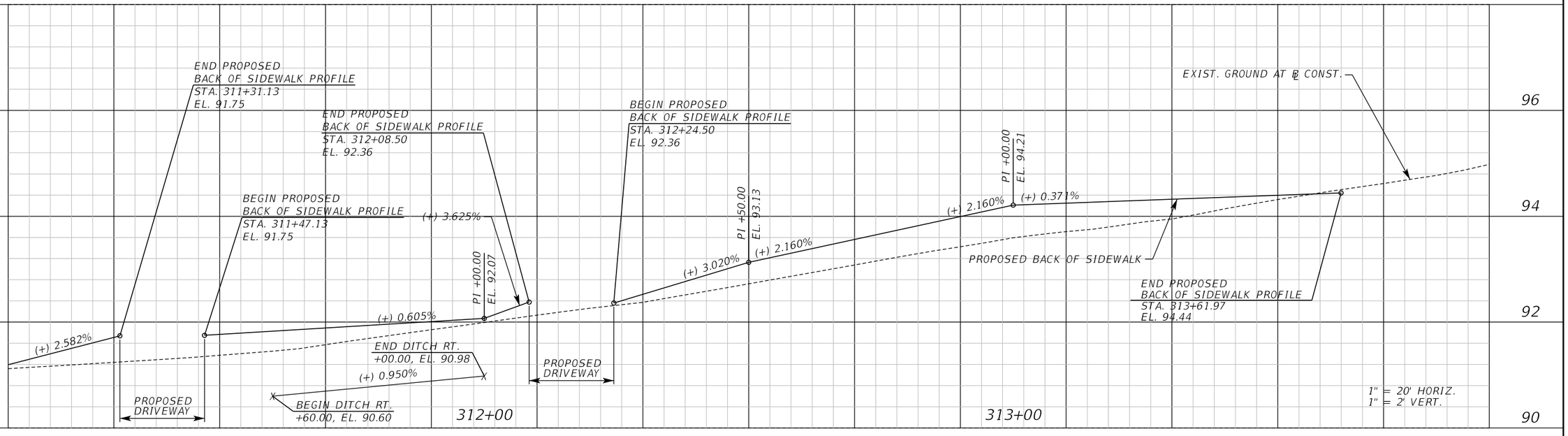
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (27)
CITRUS ST.

SHEET NO. 108

jkalowsky 10/2/2020 9:47:26 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn





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PE No. 62501
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p 407.971.8850

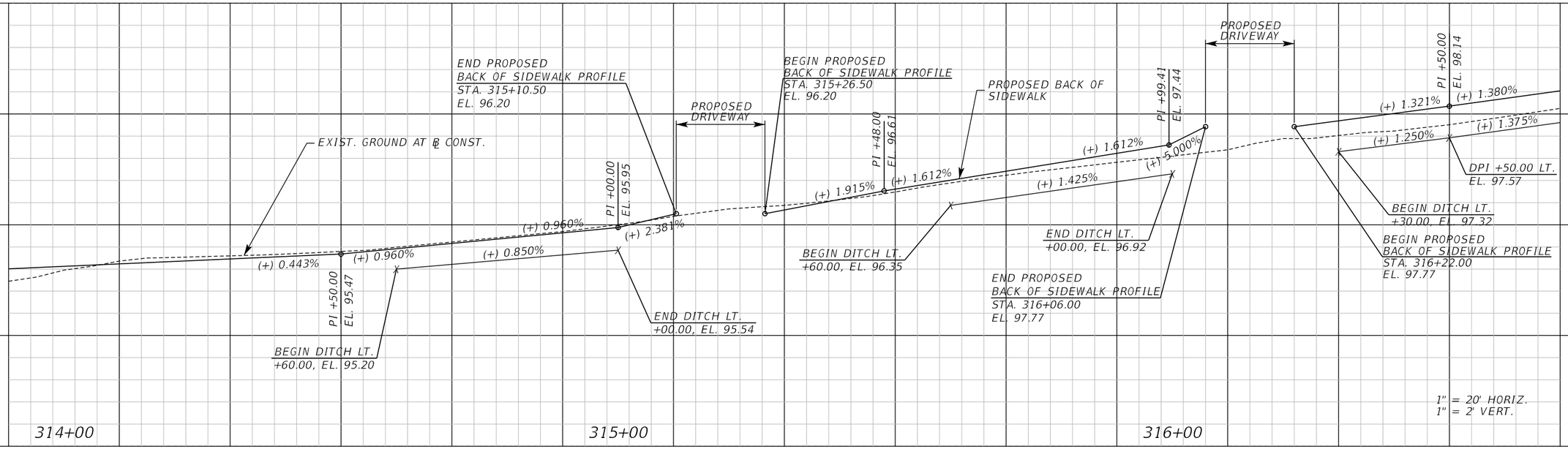
SEMINOLE COUNTY
ENGINEERING DIVISION

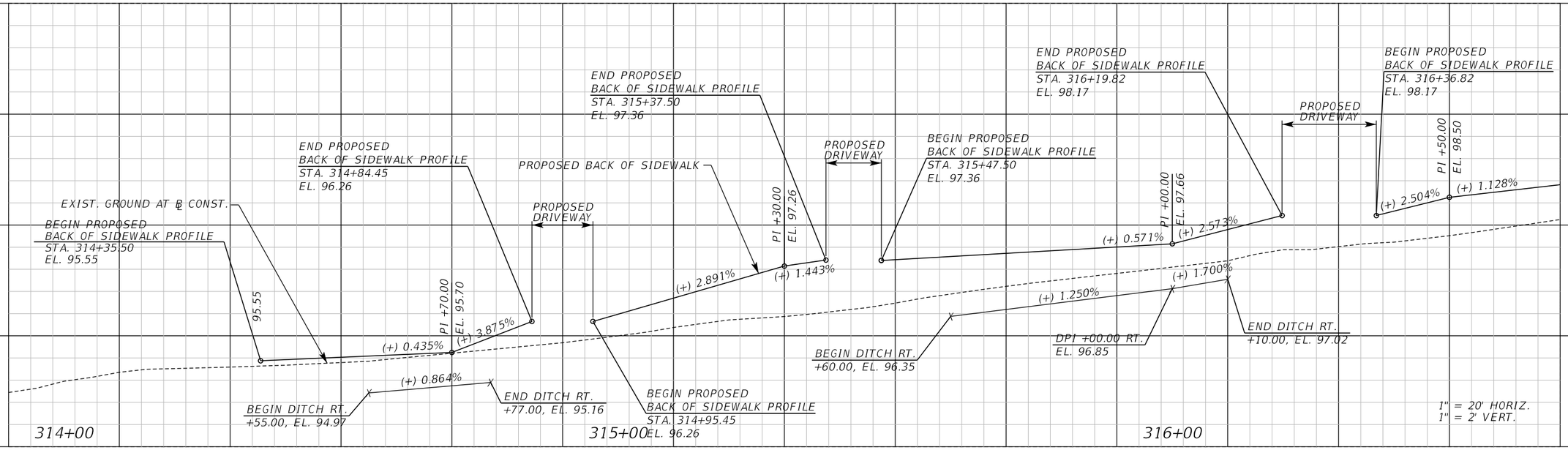
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (28)
CITRUS ST.

SHEET NO. 109

jkalowsky 10/2/2020 9:47:27 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn





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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
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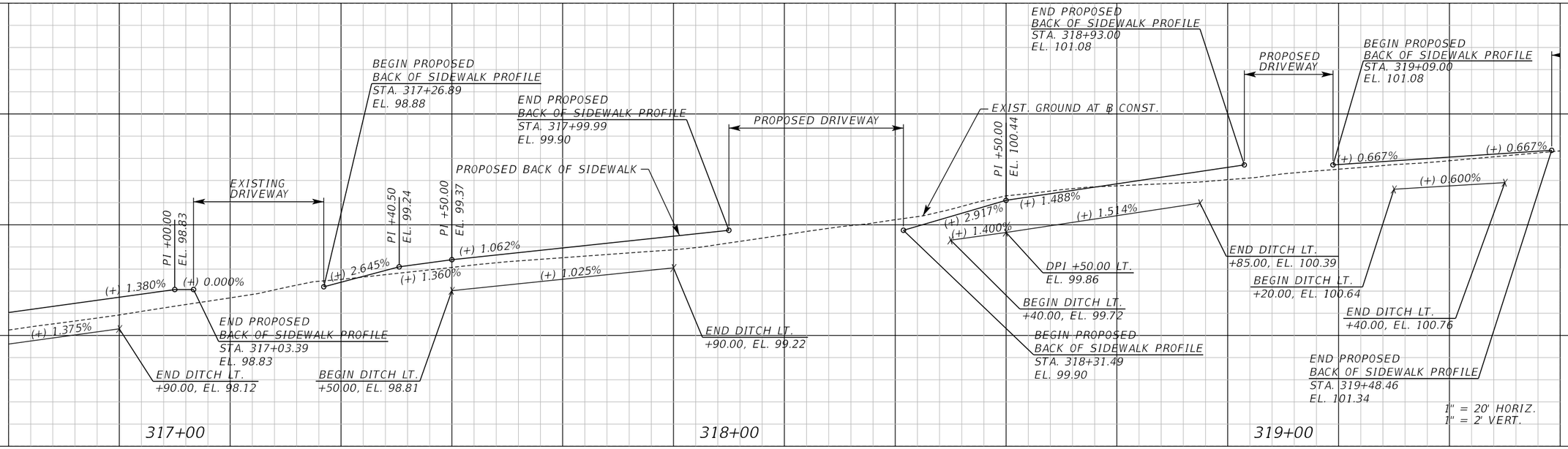
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (29)
CITRUS ST.

SHEET NO. 110

jkalowsky 10/2/2020 9:47:27 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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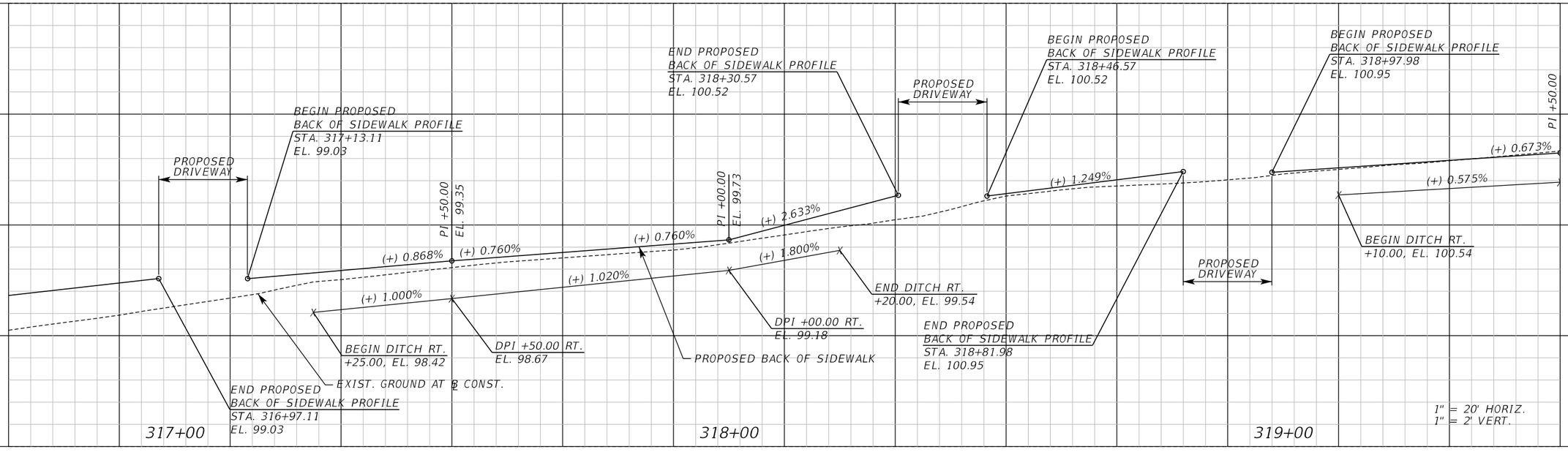

CITRUS ST. RT.

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3000 Dovera Drive, Suite 200
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p 407.971.8850

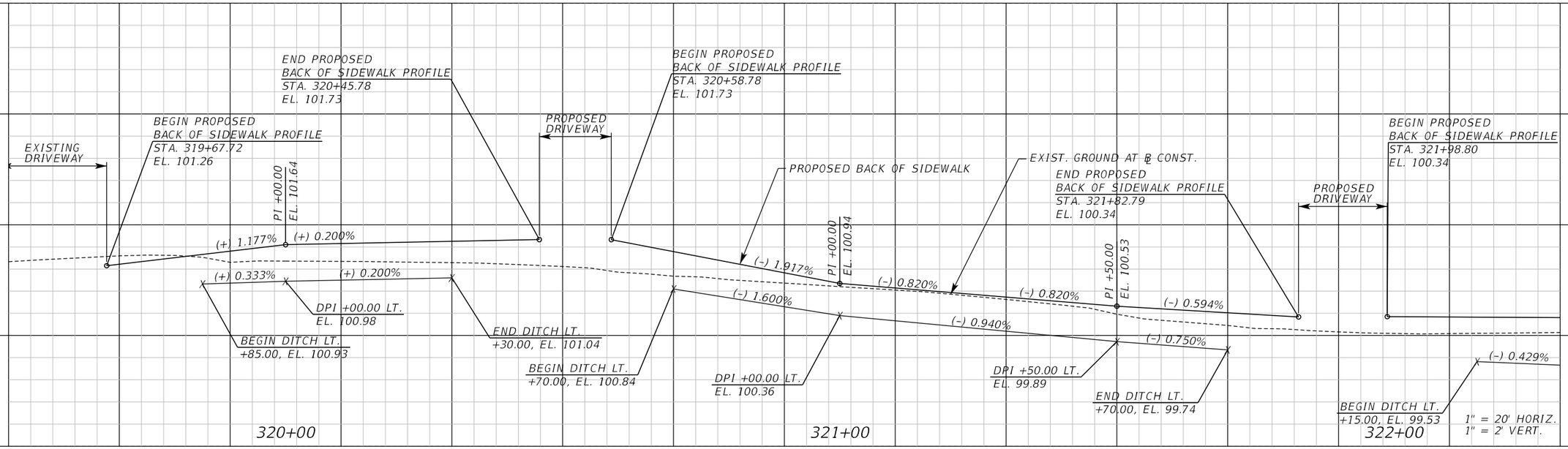
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (30)
CITRUS ST.

SHEET NO. 111

jkalowsky 10/2/2020 9:47:27 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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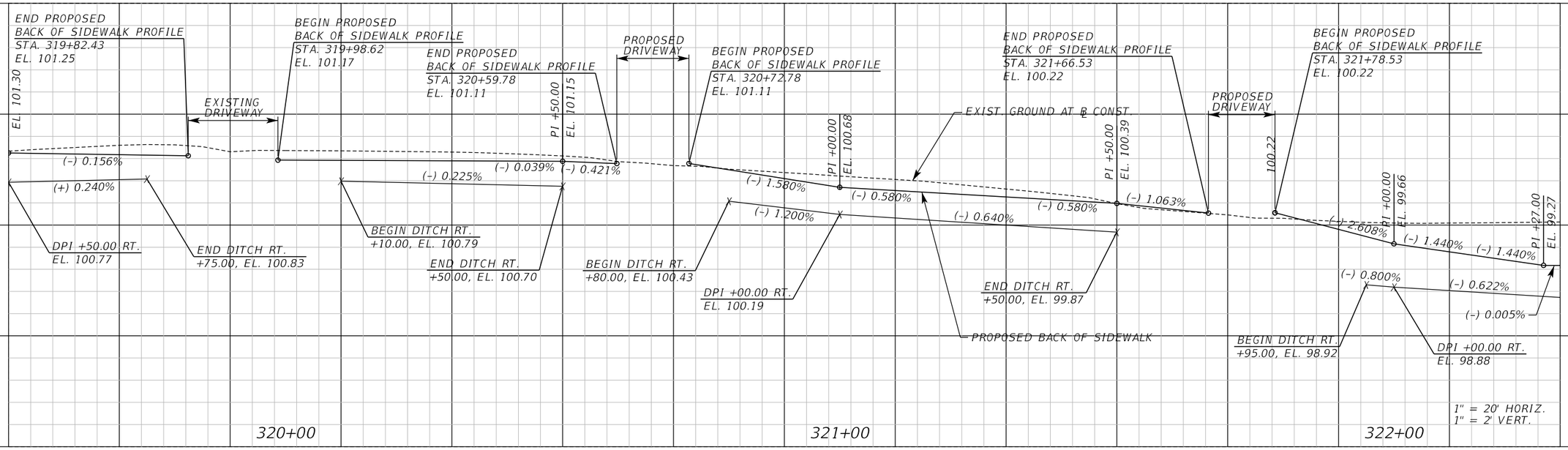

CITRUS ST. RT.

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

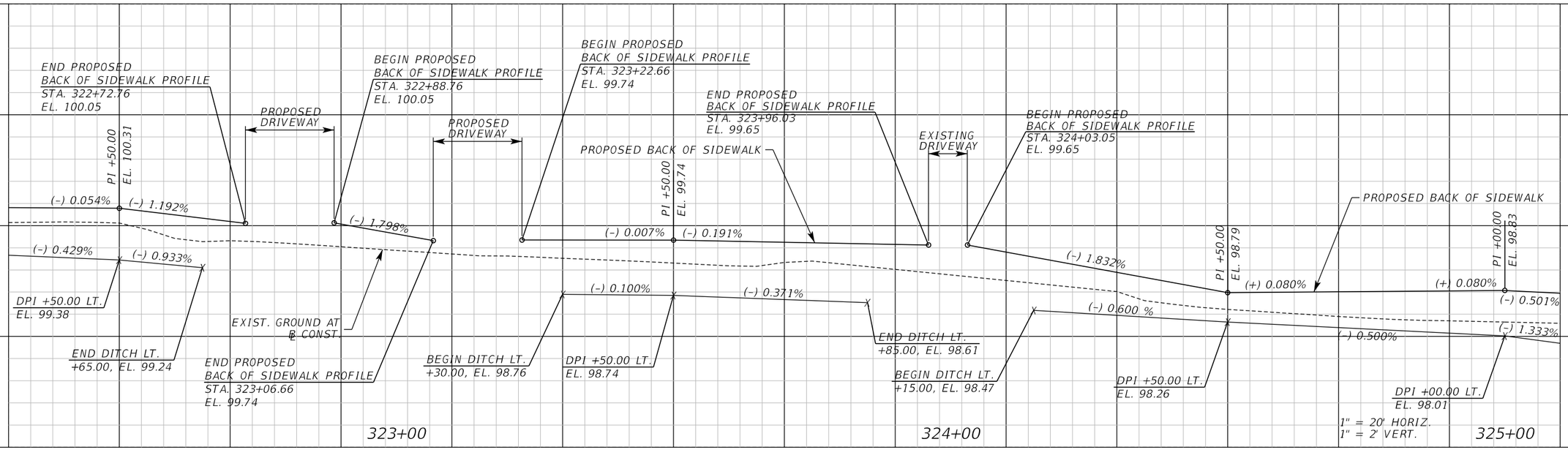
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (31)
CITRUS ST.

SHEET NO. 112

jkalowsky 10/2/2020 9:47:28 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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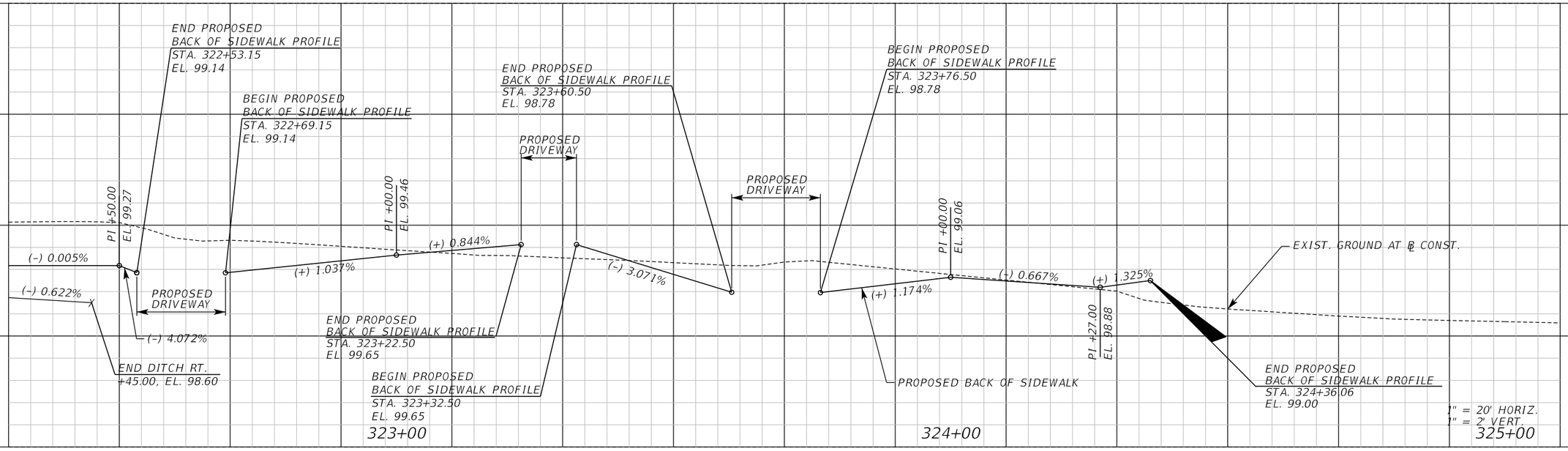

CITRUS ST. RT.

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (32)
CITRUS ST.

SHEET NO. 113

jkalowsky 10/2/2020 9:47:28 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn

102

100

98

96

END PROPOSED
BACK OF SIDEWALK PROFILE
STA. 325+59.90
EL. 98.53

(-) 0.501%

(-) 1.333%

END DITCH LT.
+15.00, EL. 97.81

PROPOSED BACK OF SIDEWALK

EXIST. GROUND AT ℄ CONST.

326+00

327+00

1" = 20' HORIZ.
1" = 2' VERT.

CITRUS ST. LT.

102

100

98

96

326+00

327+00

1" = 20' HORIZ.
1" = 2' VERT.

CITRUS ST. RT.

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PE No. 62501
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p 407.971.8850

SEMINOLE COUNTY
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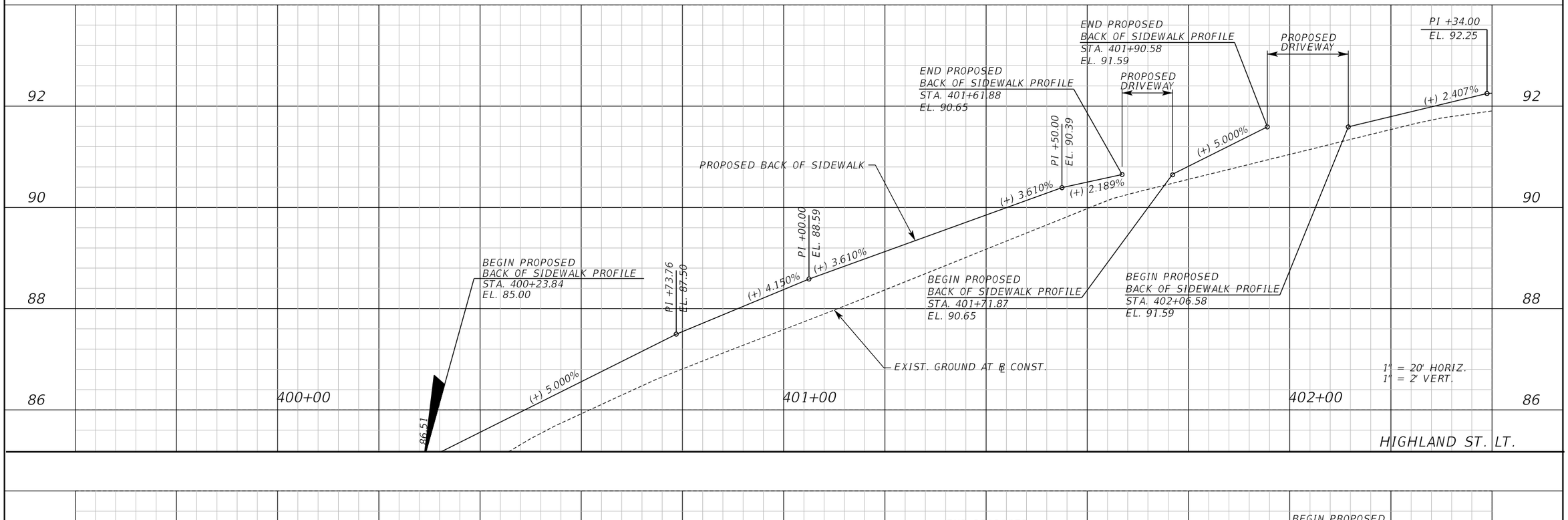
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (33)
CITRUS ST.

SHEET NO. 114

jkalowsky 10/2/2020 9:47:29 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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SEMINOLE COUNTY
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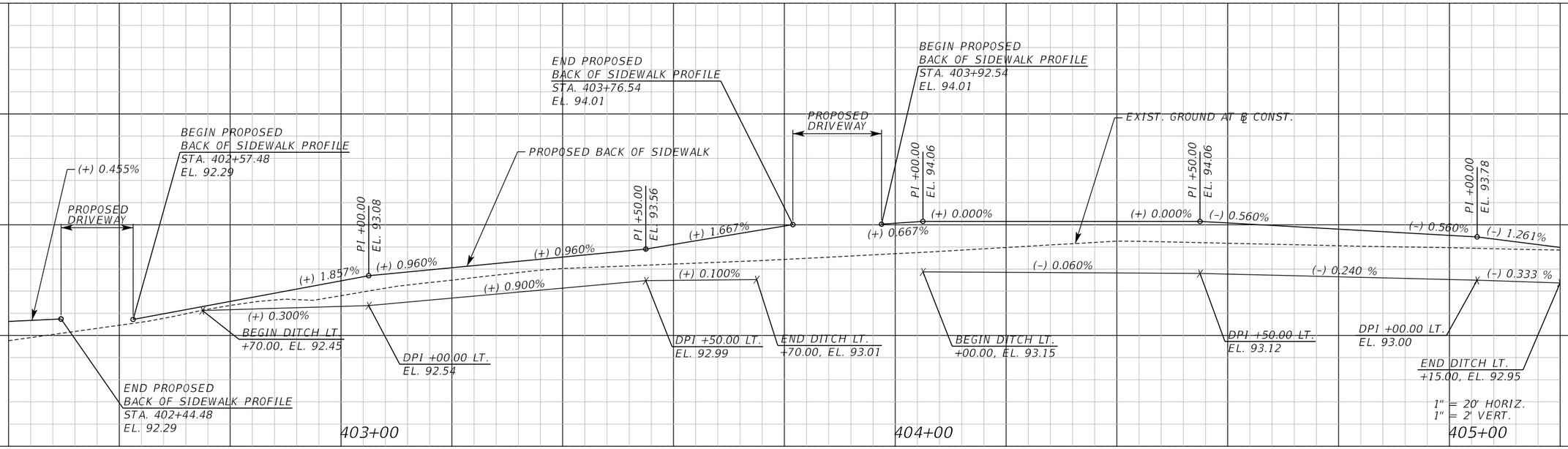
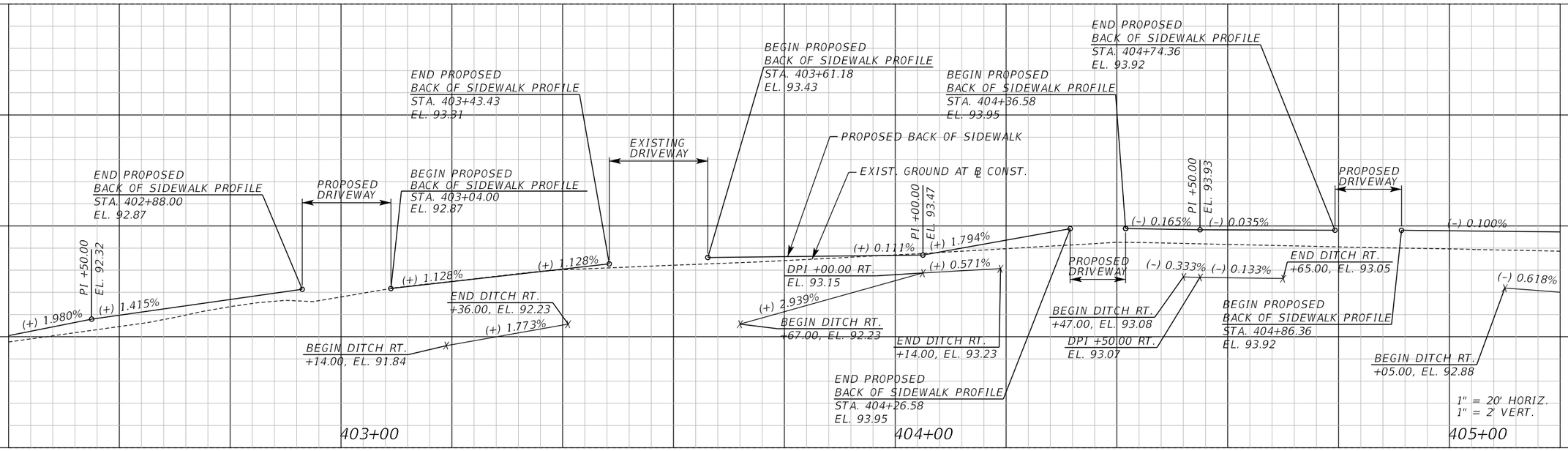
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (34)
HIGHLAND ST.

SHEET NO. 115

jkalowsky 10/2/2020 9:47:29 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn





REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

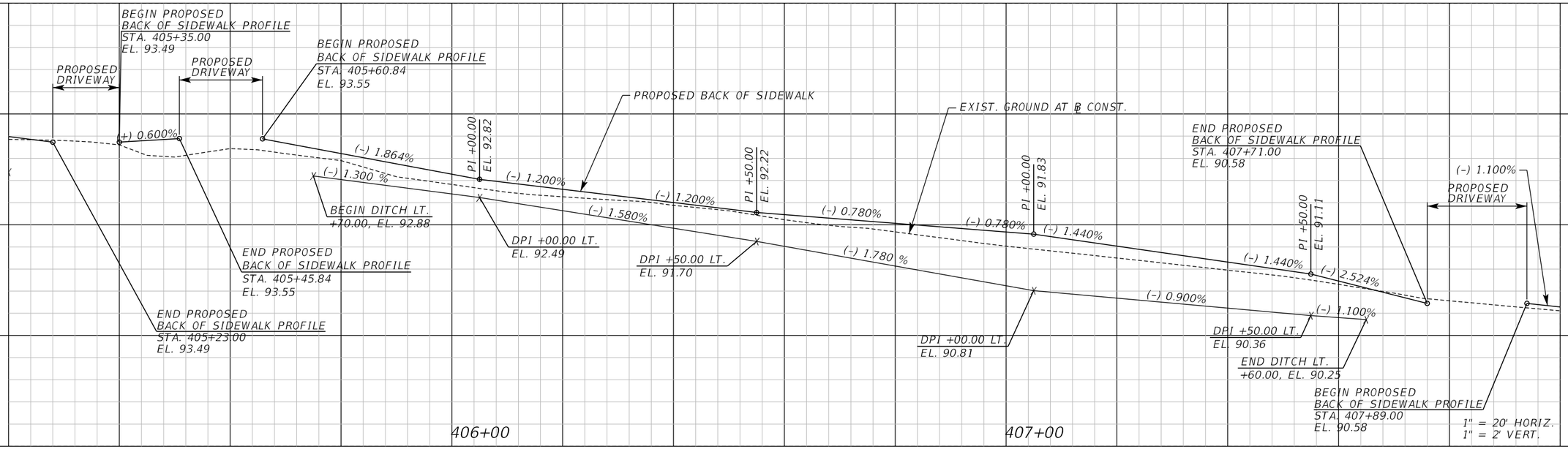
SEMINOLE COUNTY
ENGINEERING DIVISION

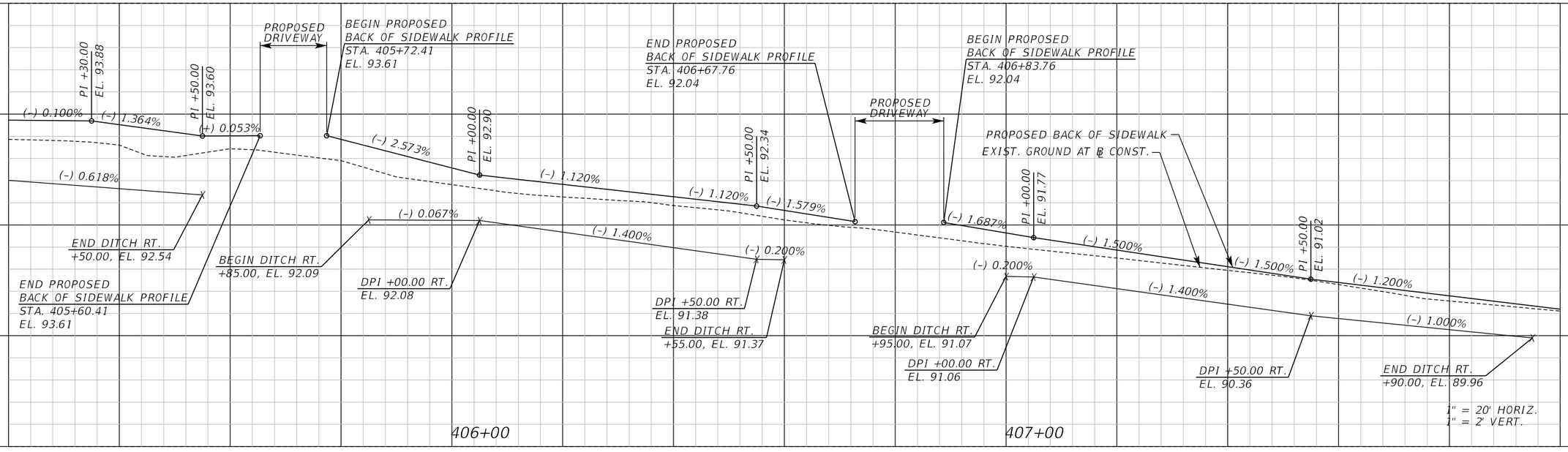
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (35)
HIGHLAND ST.

SHEET NO. 116

jkalowsky 10/2/2020 9:47:30 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn





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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

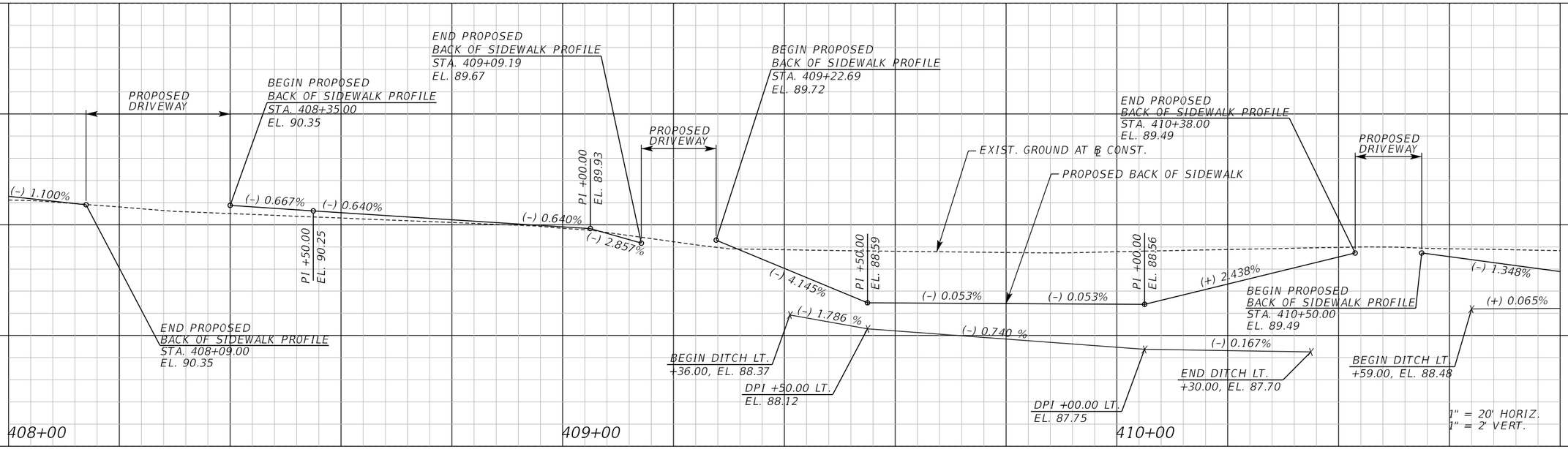
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

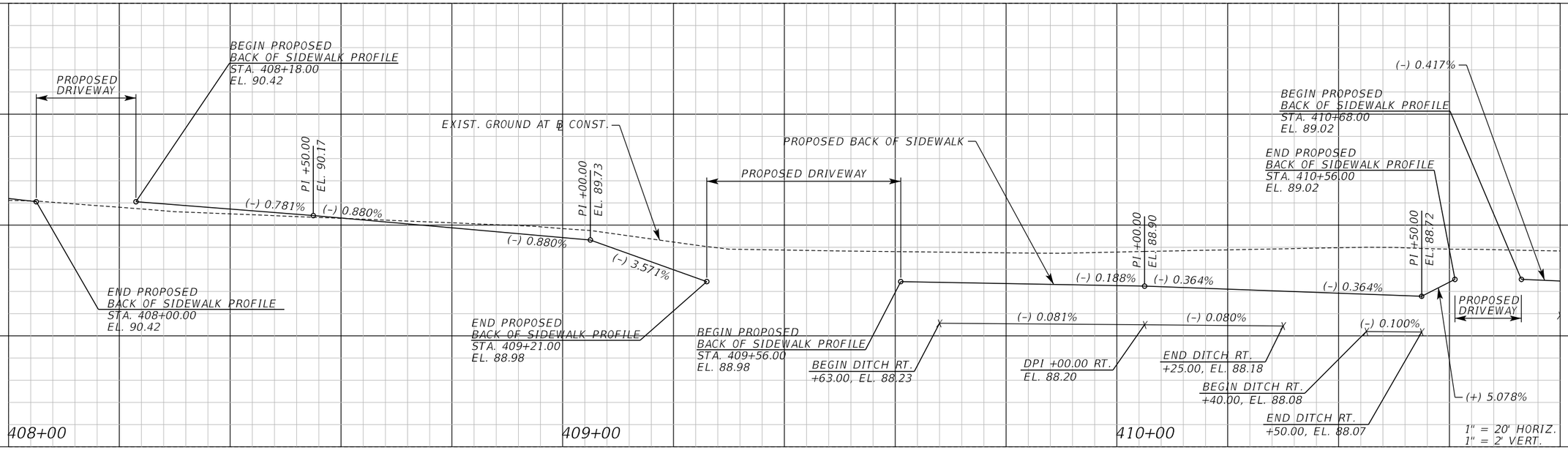
PROFILE SHEET (36)
HIGHLAND ST.

SHEET NO. 117

jkalowsky 10/2/2020 9:47:30 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



HIGHLAND ST. LT.



HIGHLAND ST. RT.

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

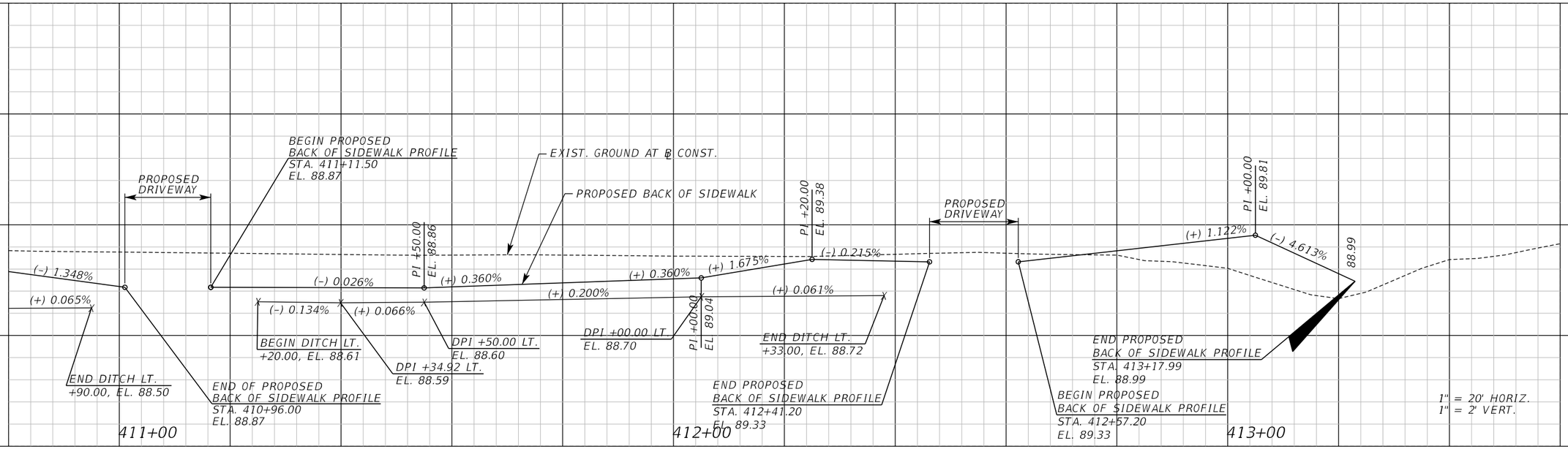
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

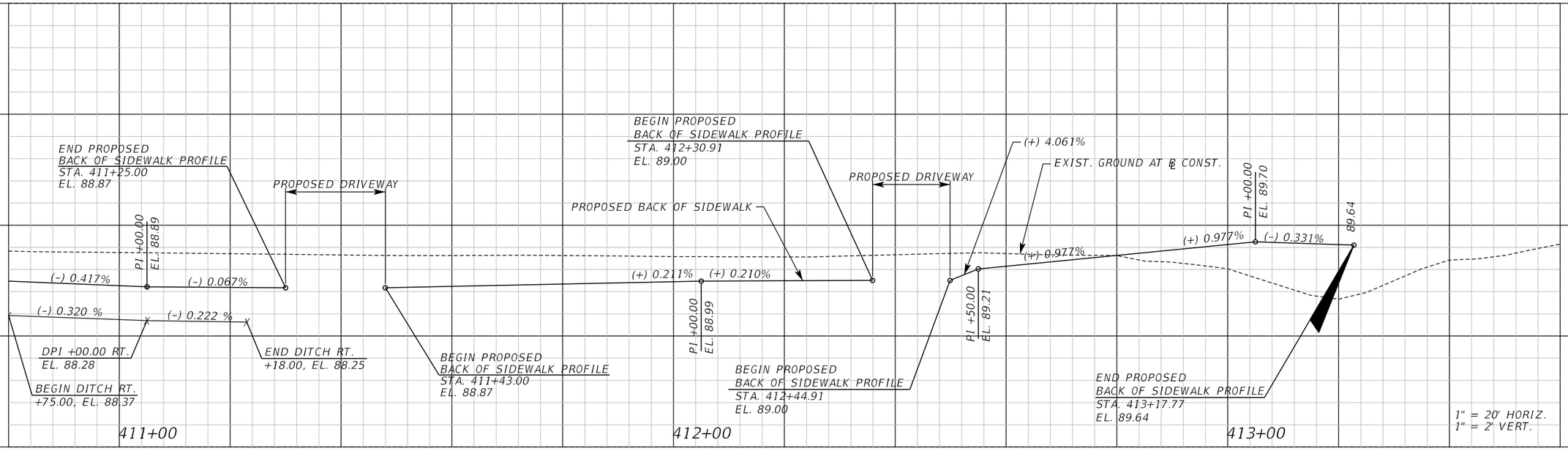
PROFILE SHEET (37)
HIGHLAND ST.

SHEET NO. 118

jkalowsky 10/2/2020 9:47:30 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



HIGHLAND ST. LT.



HIGHLAND ST. RT.

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

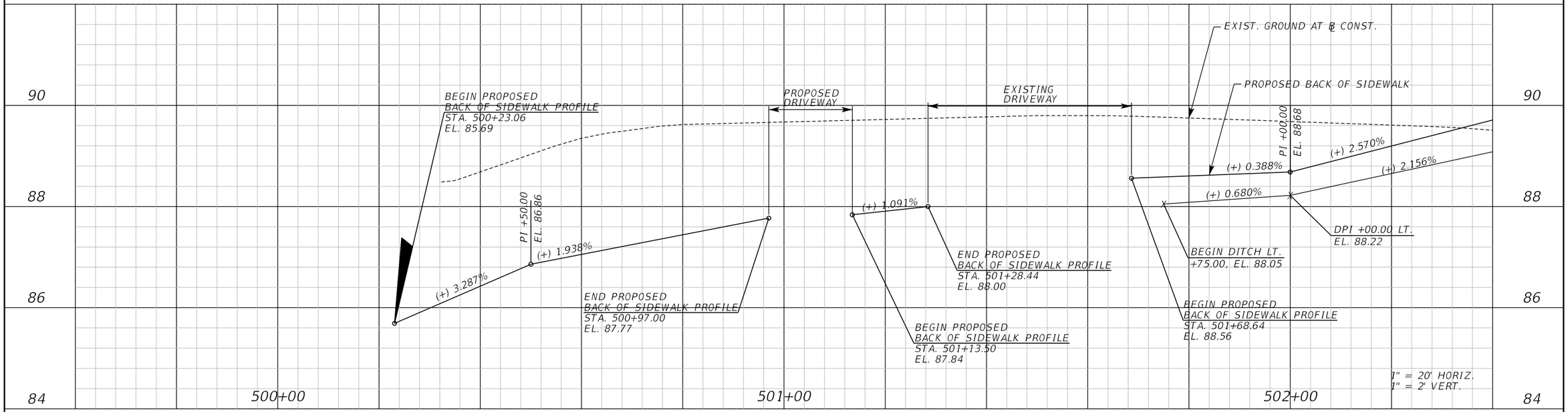
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

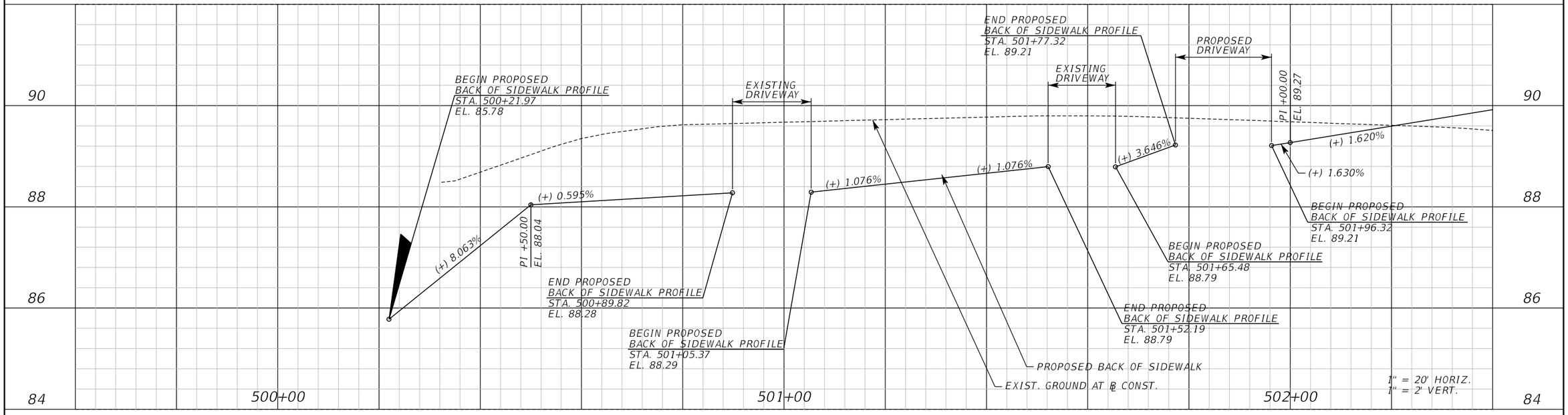
PROFILE SHEET (38)
HIGHLAND ST.

SHEET NO. 119

jkalowsky 10/2/2020 9:47:31 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



HILLCREST ST. LT.



HILLCREST ST. RT.

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

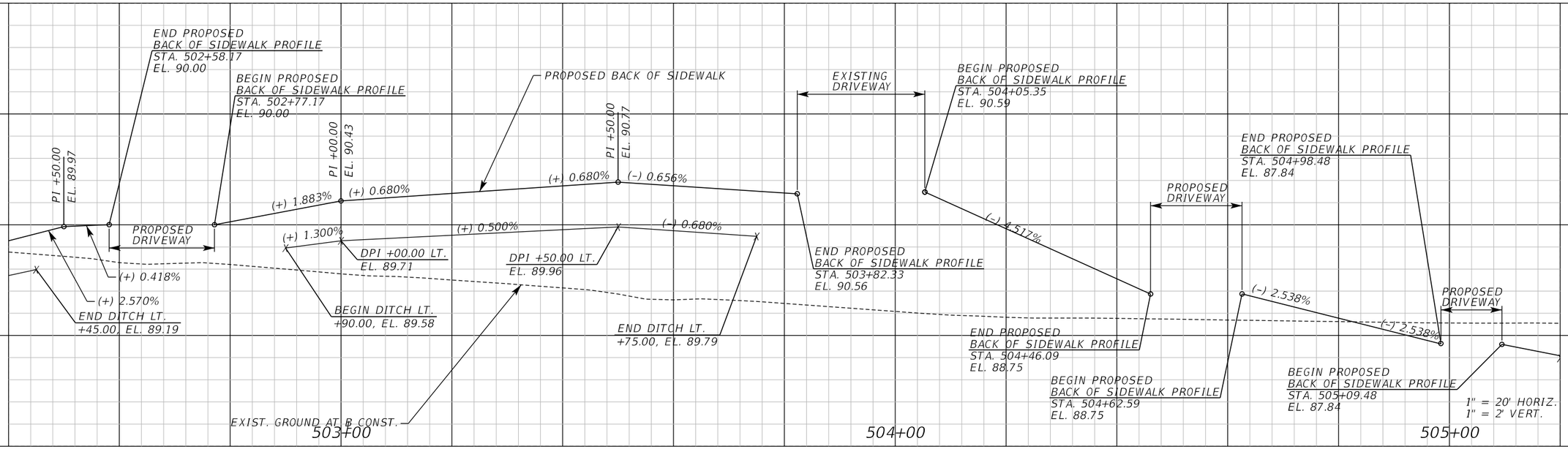
SEMINOLE COUNTY
ENGINEERING DIVISION

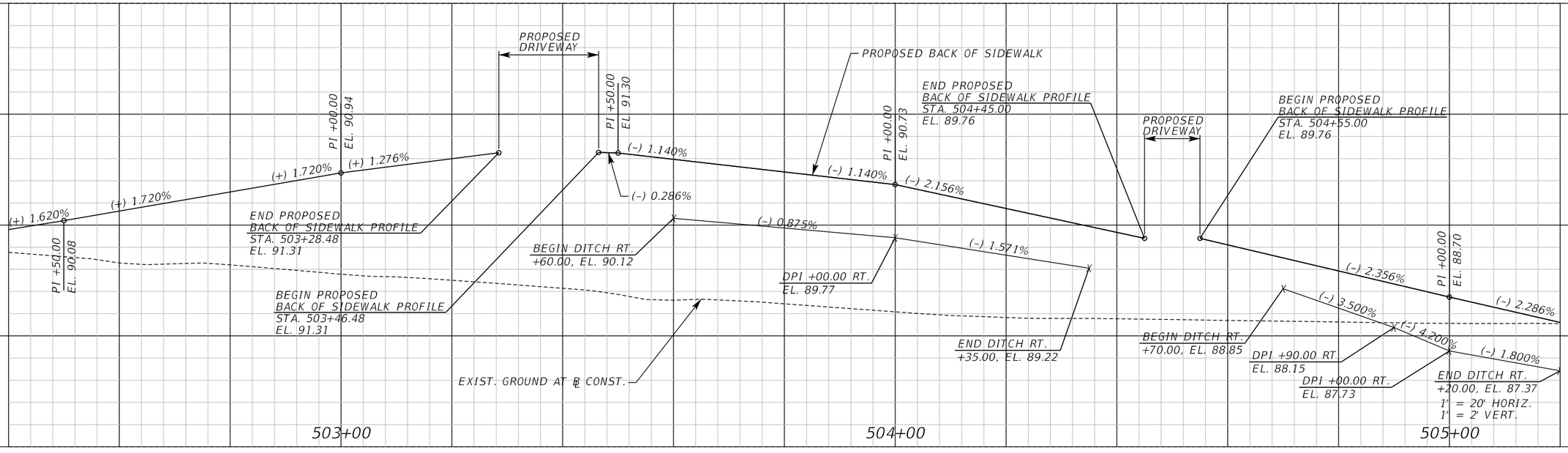
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (39)
HILLCREST ST.

SHEET NO. 120

jkalowsky 10/2/2020 9:47:31 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn





REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

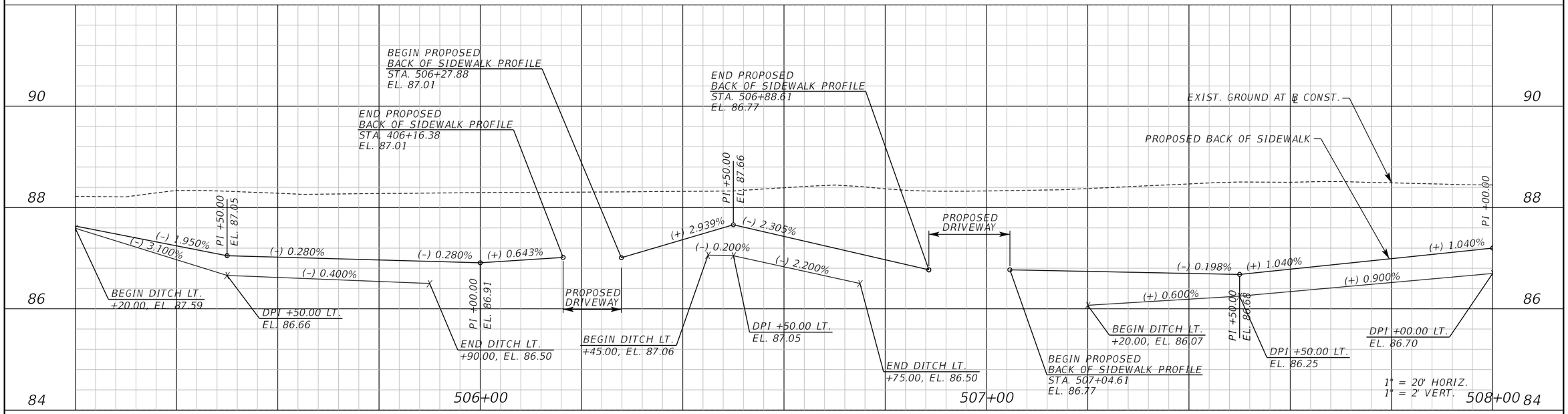
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

PROFILE SHEET (40)
HILLCREST ST.

SHEET NO. 121

jkalowsky 10/2/2020 9:47:32 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

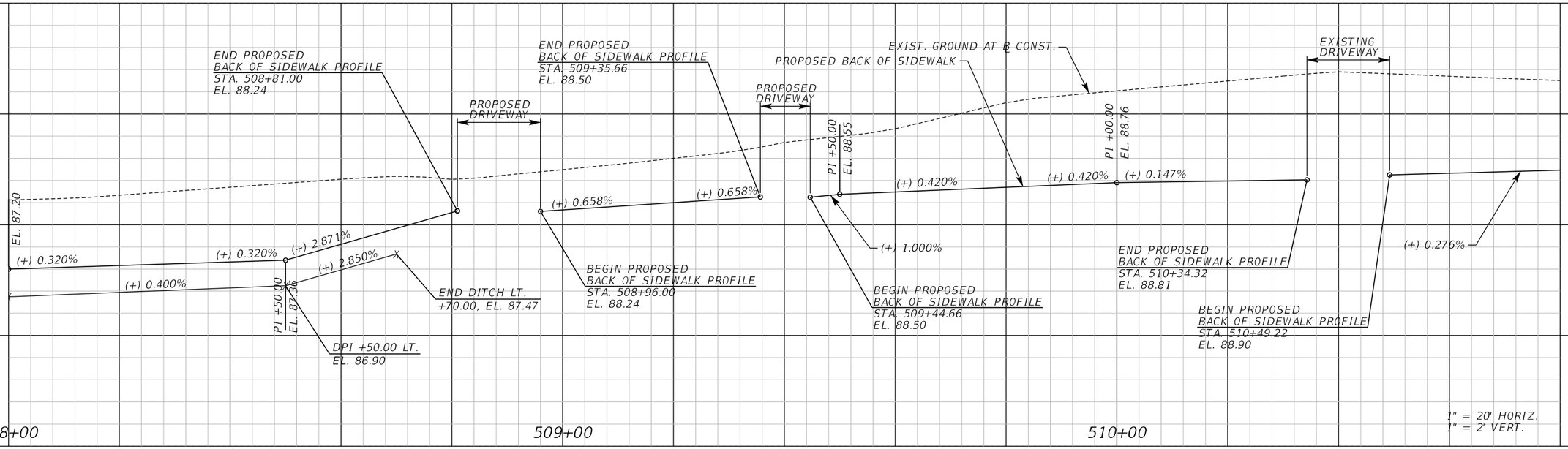
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

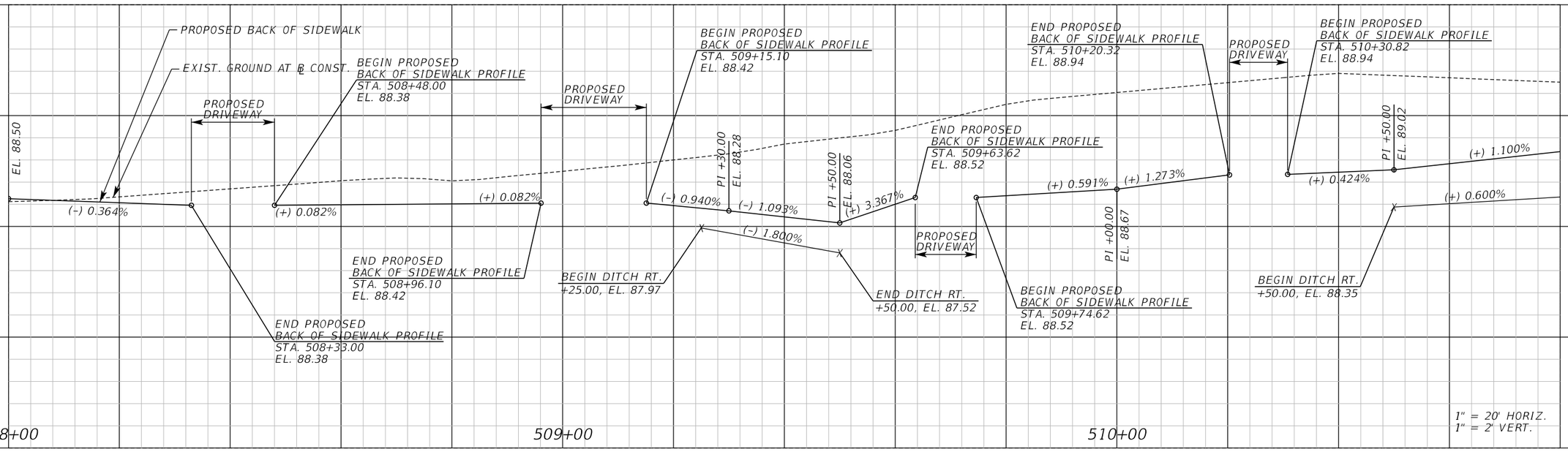
PROFILE SHEET (41)
HILLCREST ST.

SHEET NO. 122

jkalowsky 10/2/2020 9:47:32 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



HILLCREST ST. LT.



HILLCREST ST. RT.

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

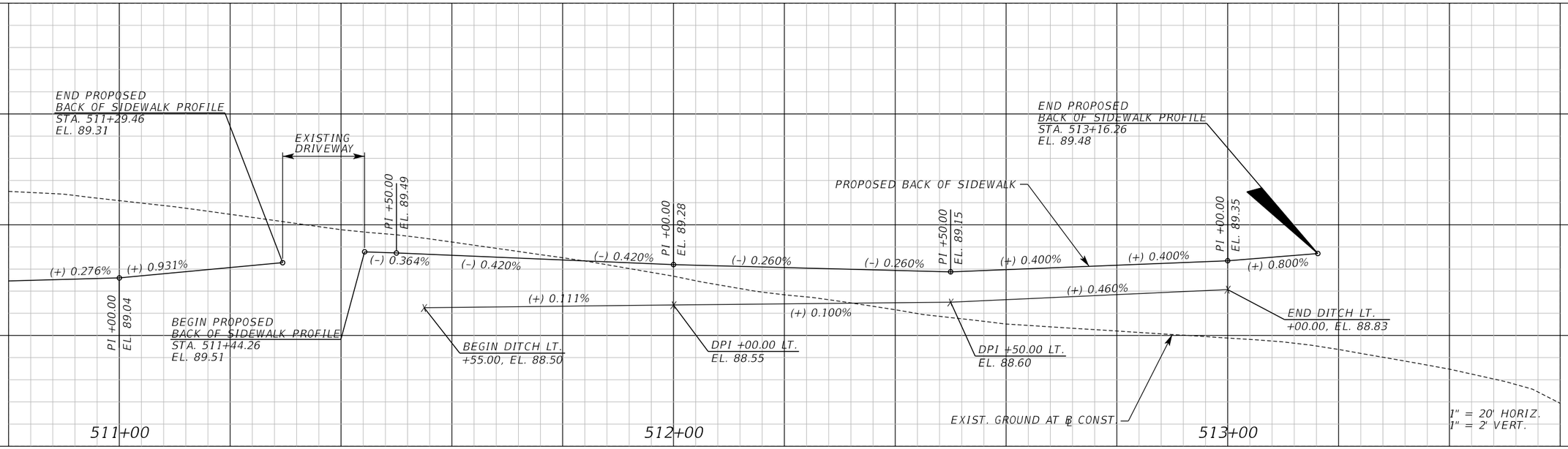
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

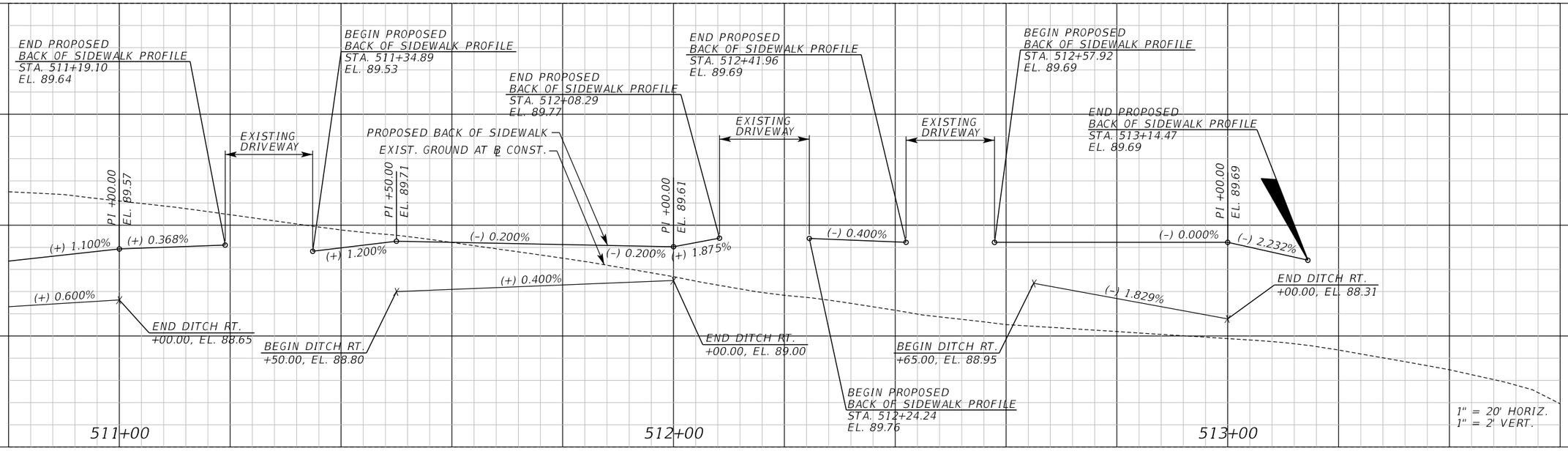
PROFILE SHEET (42)
HILLCREST ST.

SHEET NO. 123

jkalowsky 10/2/2020 9:47:33 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn



HILLCREST ST. LT.



HILLCREST ST. RT.

REVISIONS

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

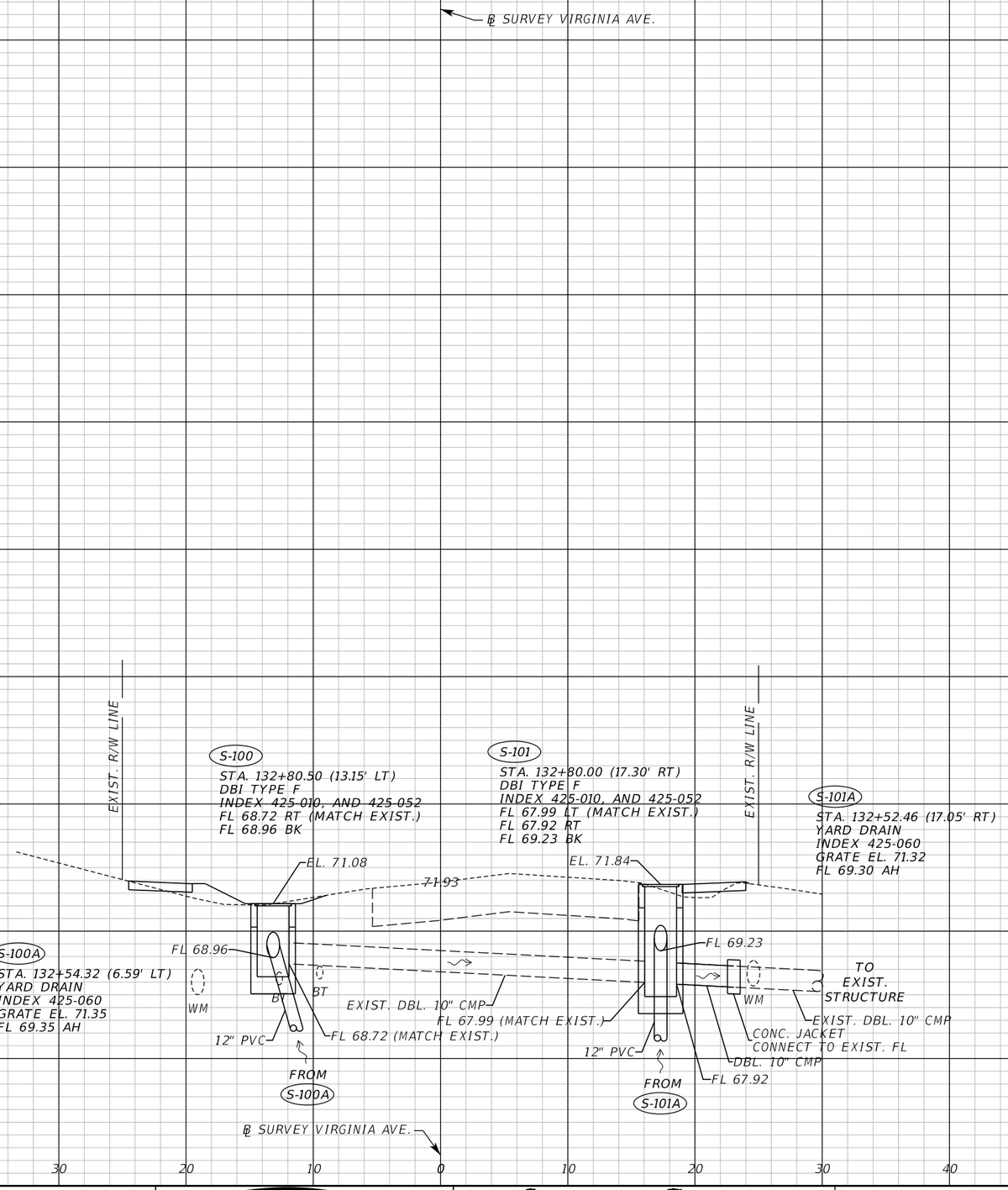
PROFILE SHEET (43)
HILLCREST ST.

SHEET NO. 124

jkalowsky 10/2/2020 9:47:33 AM F:\Projects\SEM-034-07\roadway\PROFRD04.dgn

NOTE:

1. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.



SCALE:

1" = 10' Horizontal
1" = 5' Vertical

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Renato E. Chuw, PE
PE No. 56050
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

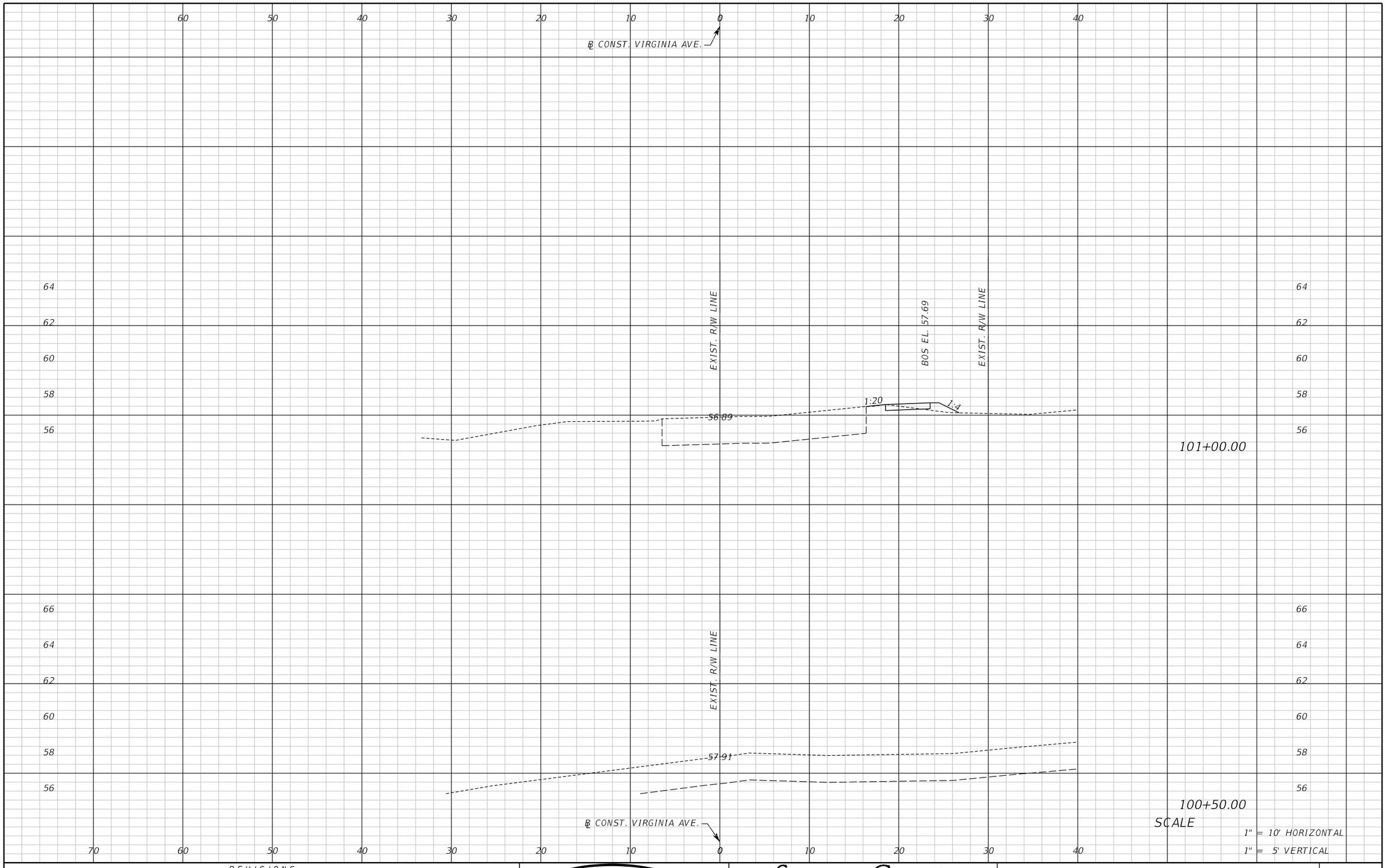
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRAINAGE STRUCTURES

SHEET NO. 125

jkalowsky 10/2/2020 9:47:34 AM F:\Projects\SEM-034-07\drainage\DRXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

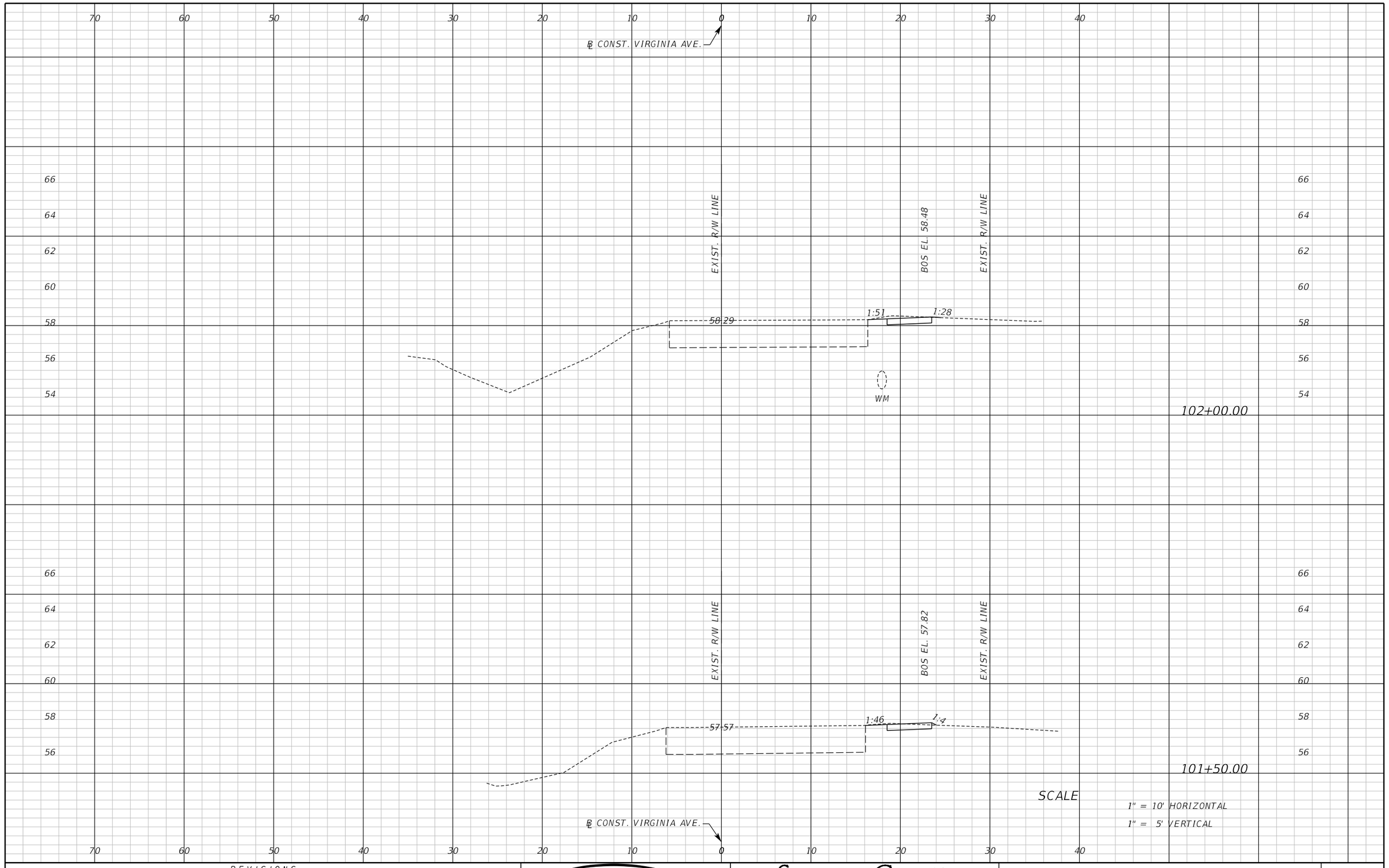
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 126

jkalowsky 10/2/2020 9:47:36 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 127

jkalowsky 10/2/2020 9:47:36 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

EXIST. R/W LINE

BOS EL. 60.90

68 66 64 62 60 58

60.45

1:22

WM

103+00.00

68 66 64 62 60 58 56

EXIST. R/W LINE

BOS EL. 59.72

EXIST. R/W LINE

59.27

1:17

1:4

WM

102+50.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

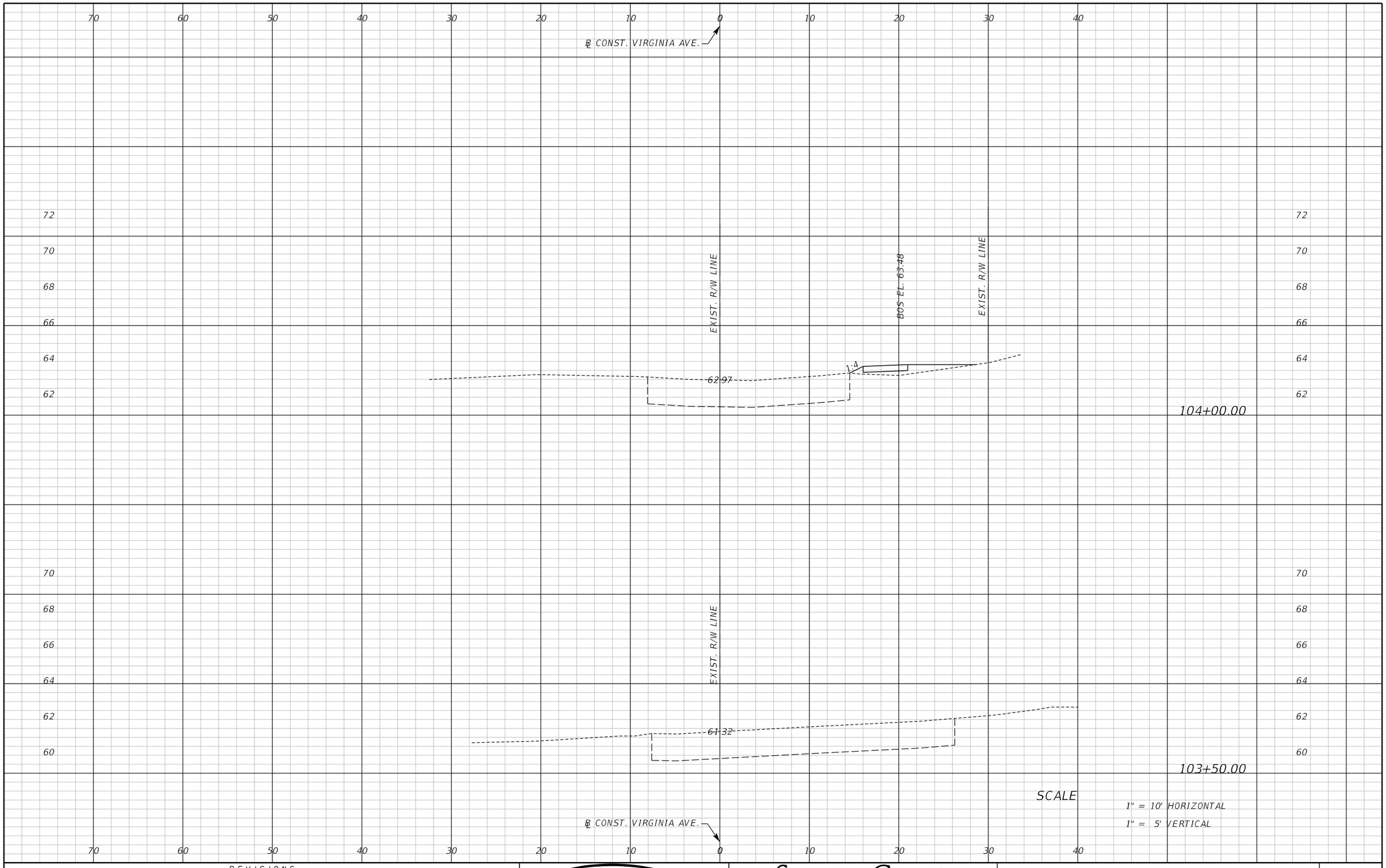
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 128

jkalowsky 10/2/2020 9:47:36 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

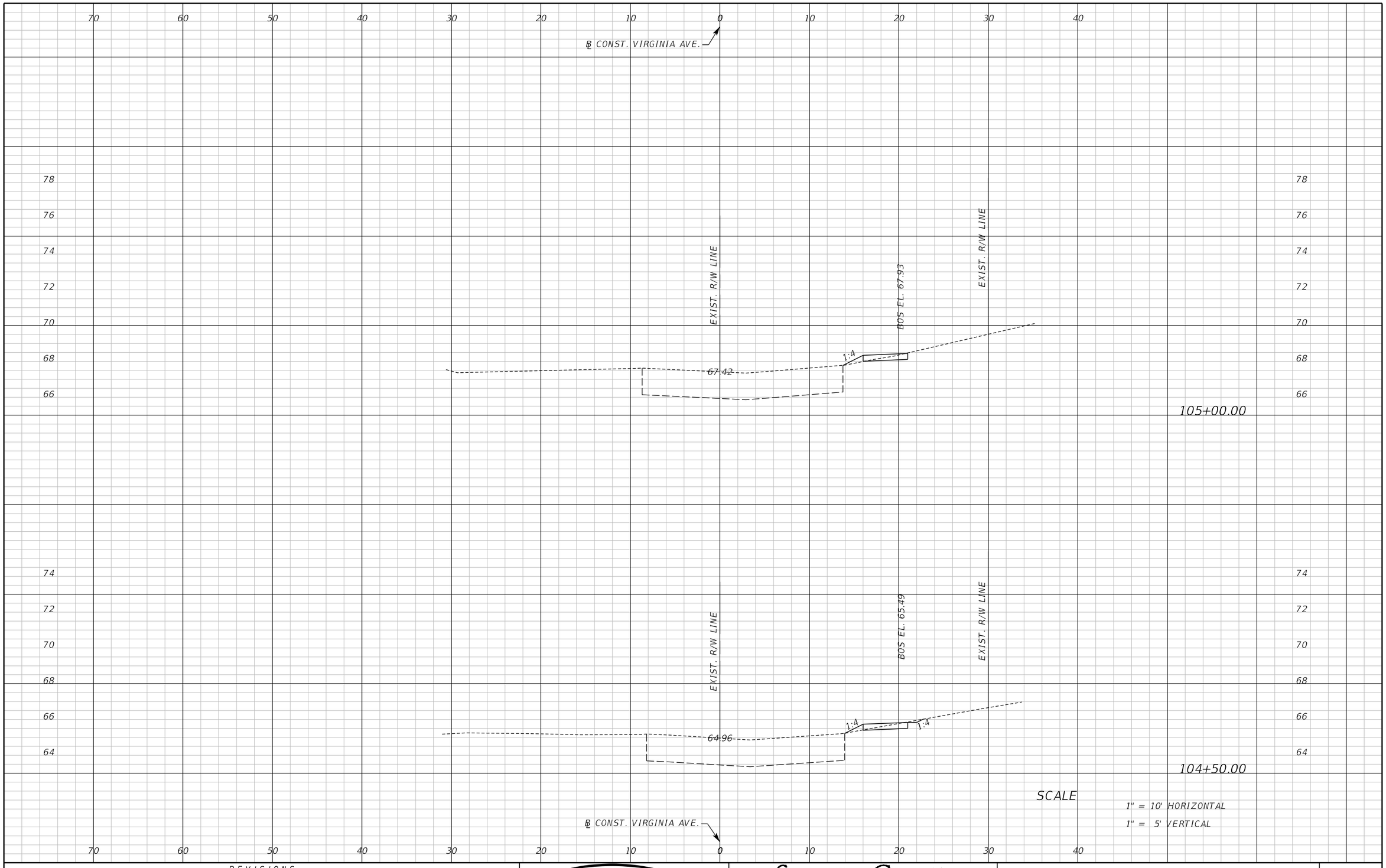
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 129

jkalowsky 10/2/2020 9:47:37 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

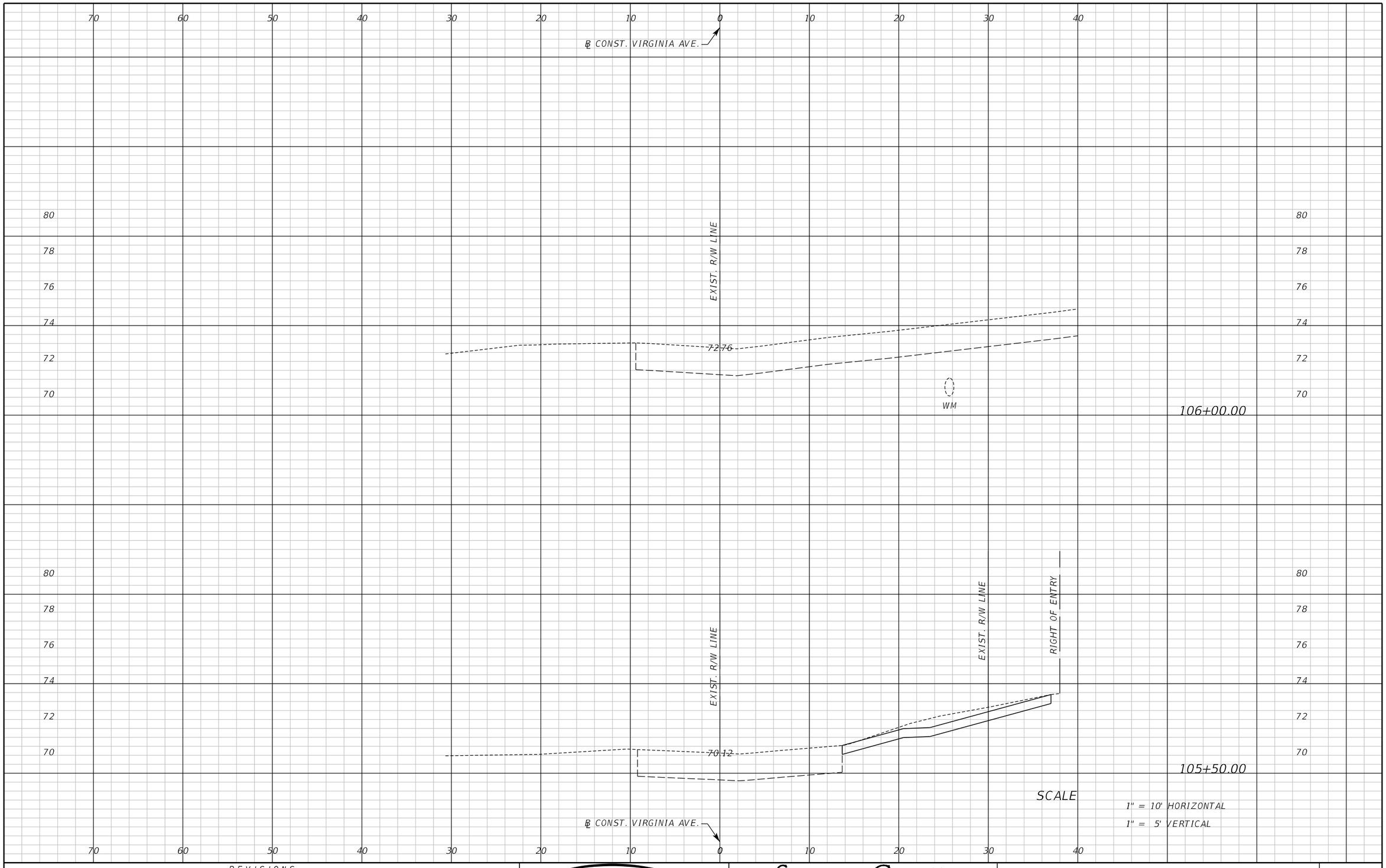
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 130

jkalowsky 10/2/2020 9:47:37 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

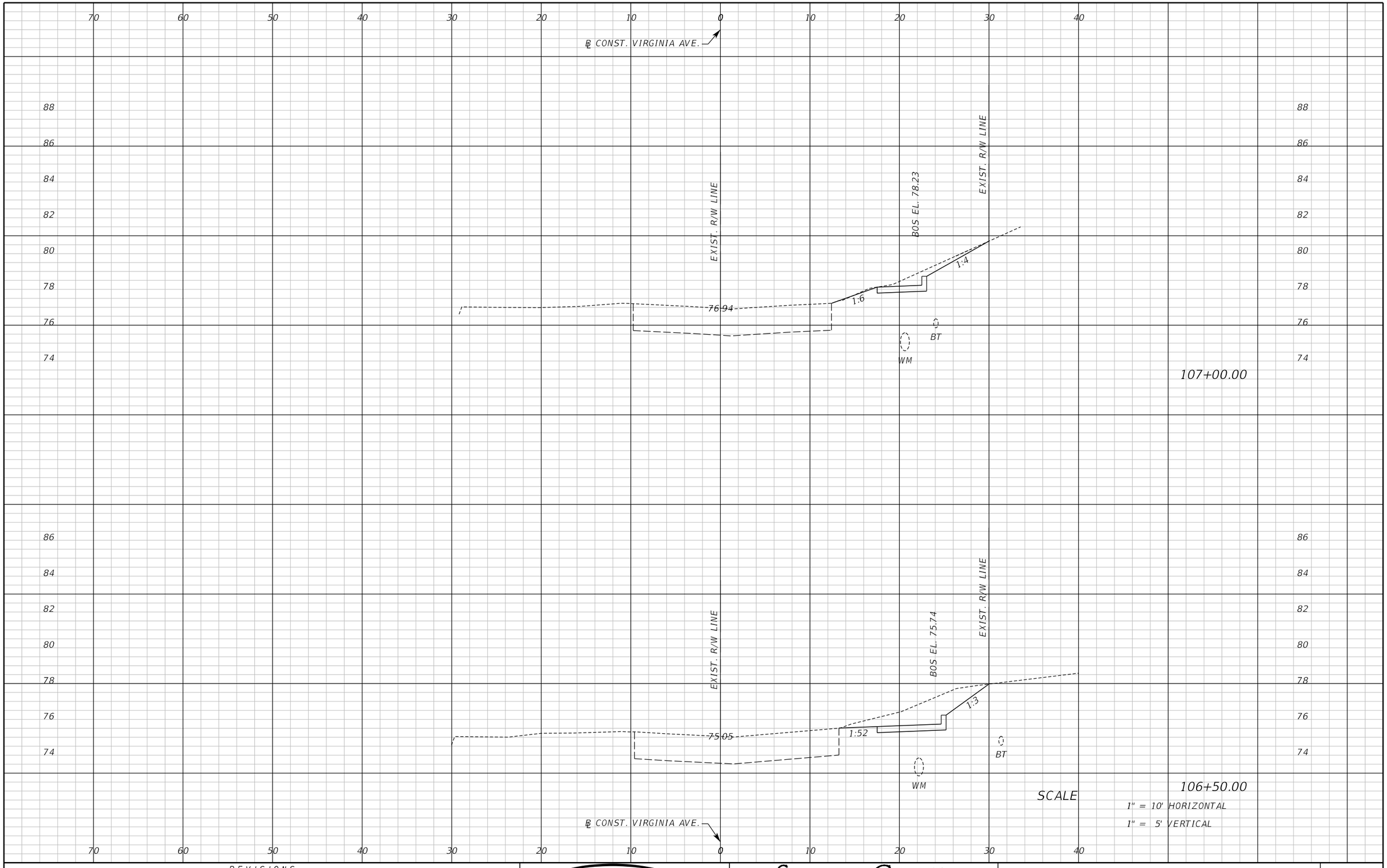
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 131

jkalowsky 10/2/2020 9:47:37 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

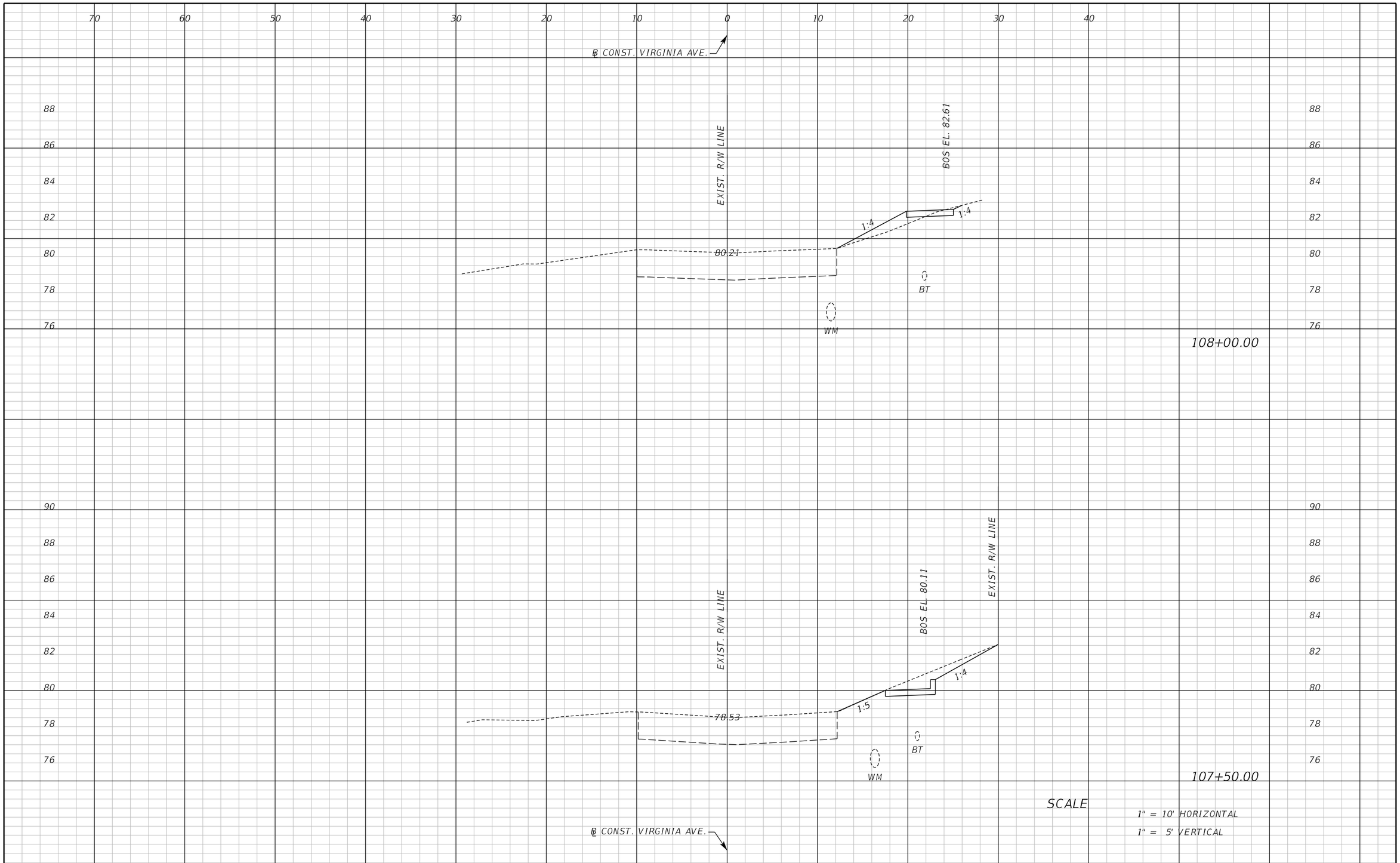
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 132

jkalowsky 10/2/2020 9:47:38 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

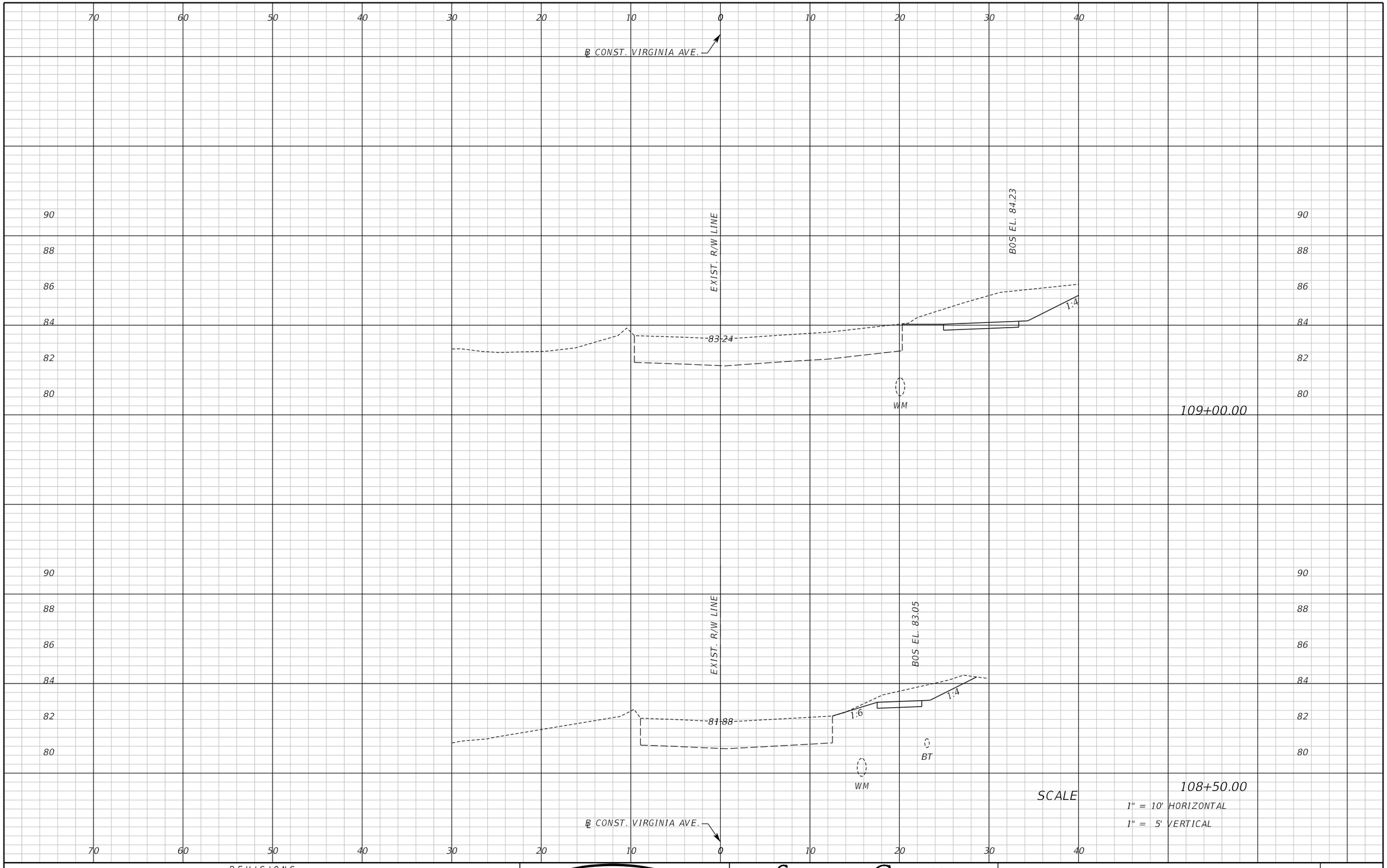
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 133

Jkalowsky 10/2/2020 9:47:38 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

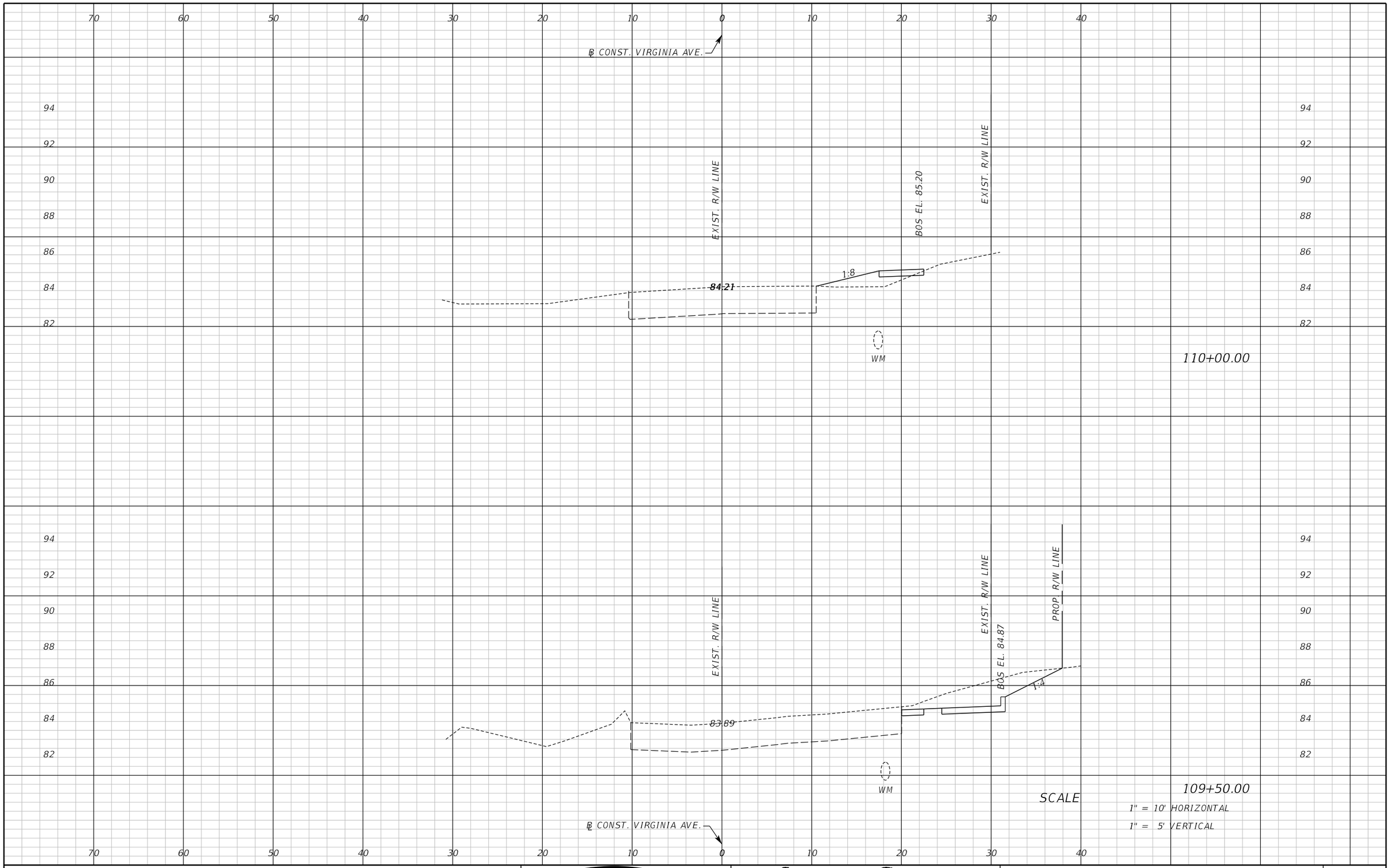
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 134

jkalowsky 10/2/2020 9:47:38 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

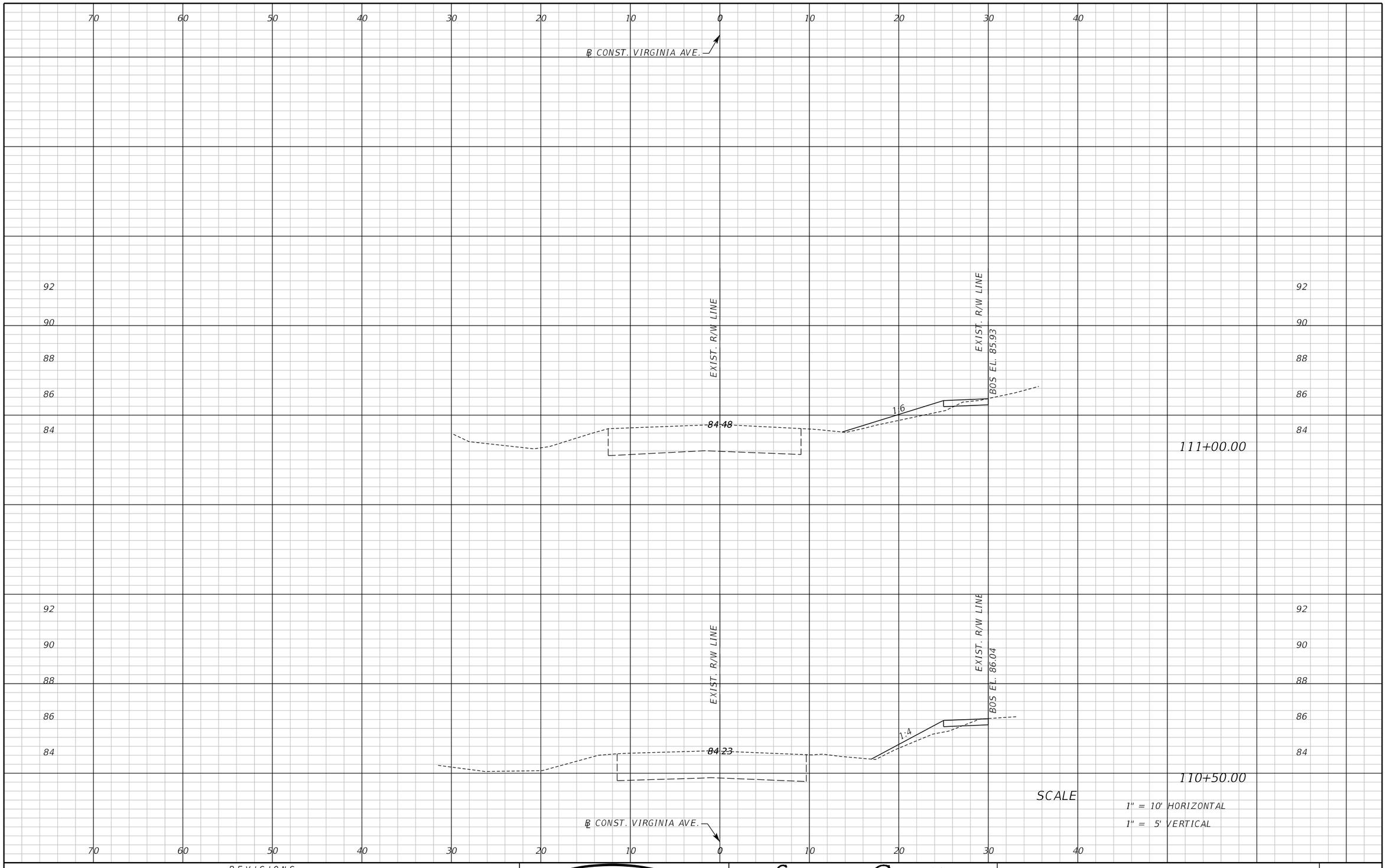
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 135

jkalowsky 10/2/2020 9:47:39 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 136

jkalowsky 10/2/2020 9:47:39 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

EXIST. R/W LINE

94
92
90
88
86
84
82

84.93

WM

112+00.00

EXIST. R/W LINE

EXIST. R/W LINE

84.71

WM

111+50.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

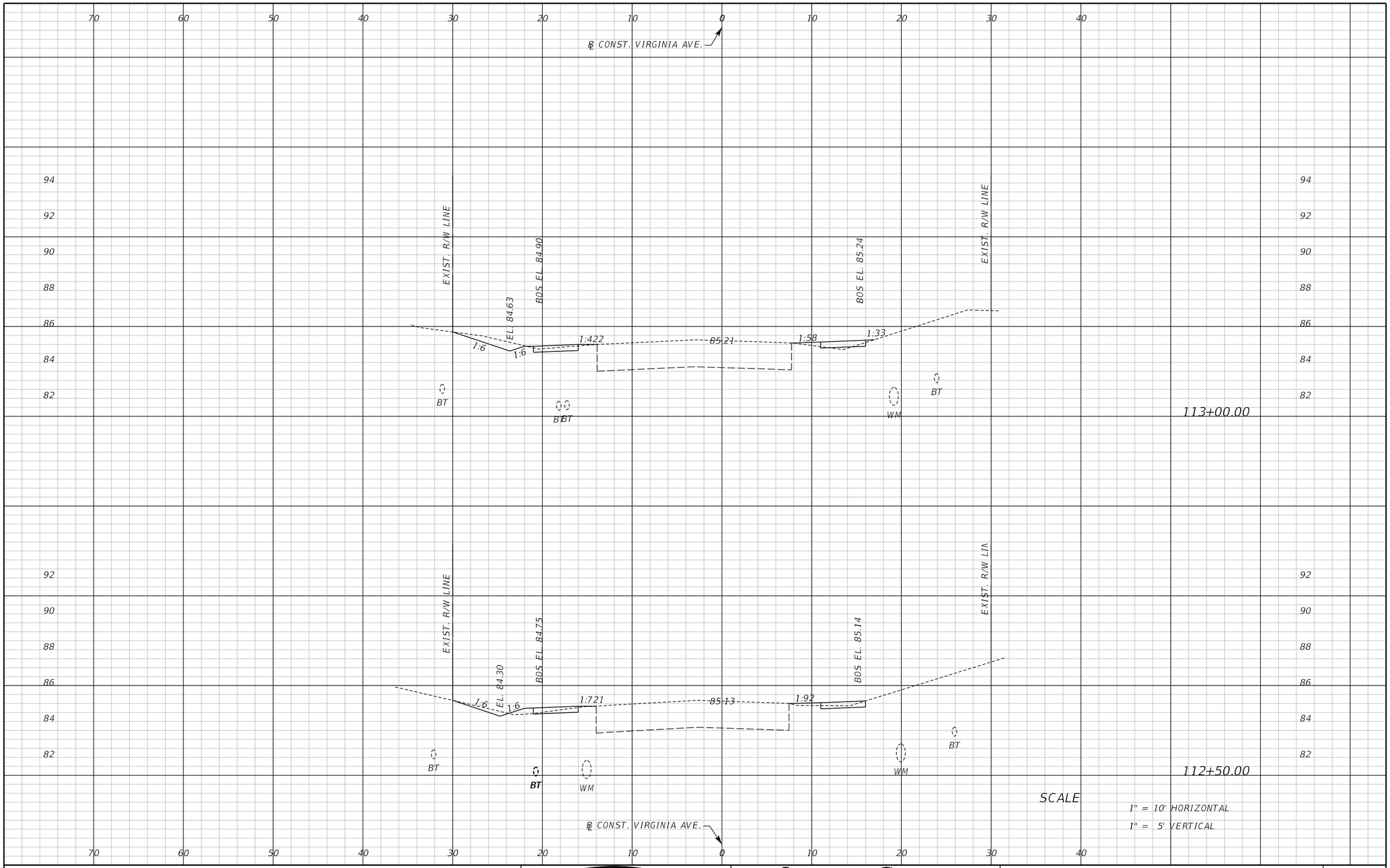
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 137

jkalowsky 10/2/2020 9:47:39 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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Certificate of Authorization No. 7074
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p 407.971.8850

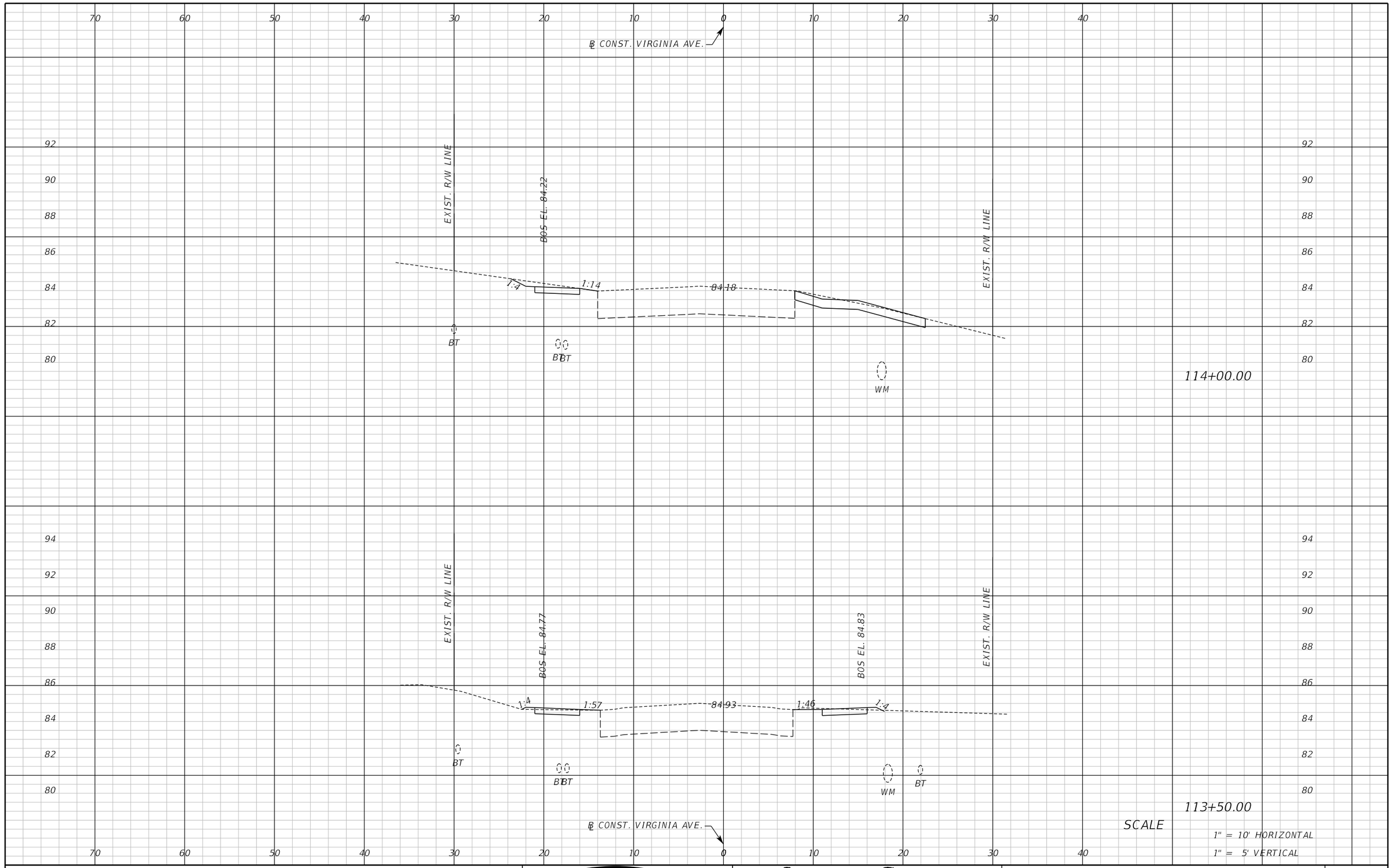
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 138

jkalowsky 10/2/2020 9:47:40 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
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Oviedo, Florida 32765
p 407.971.8850

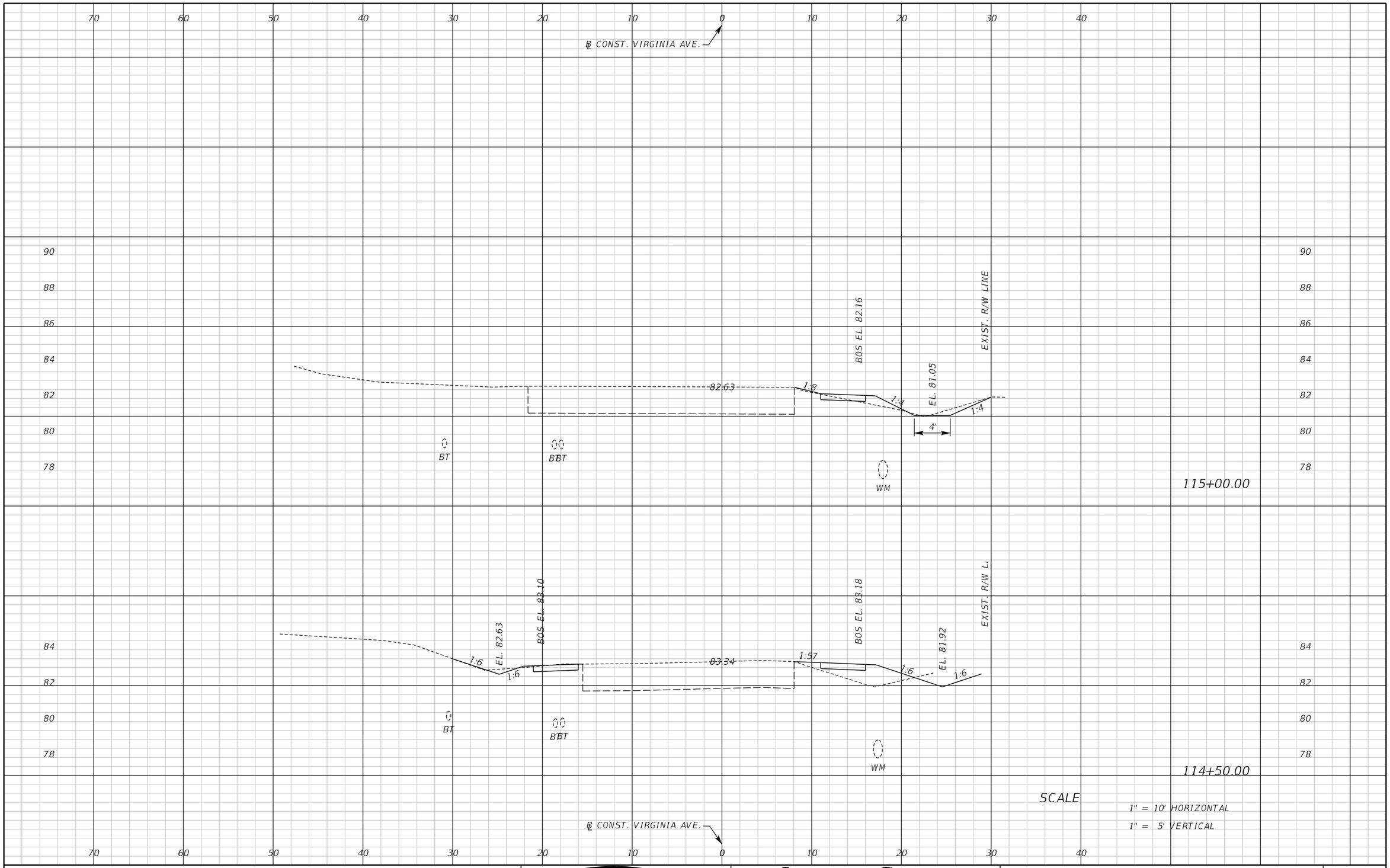
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 139

jkalowsky 10/2/2020 9:47:40 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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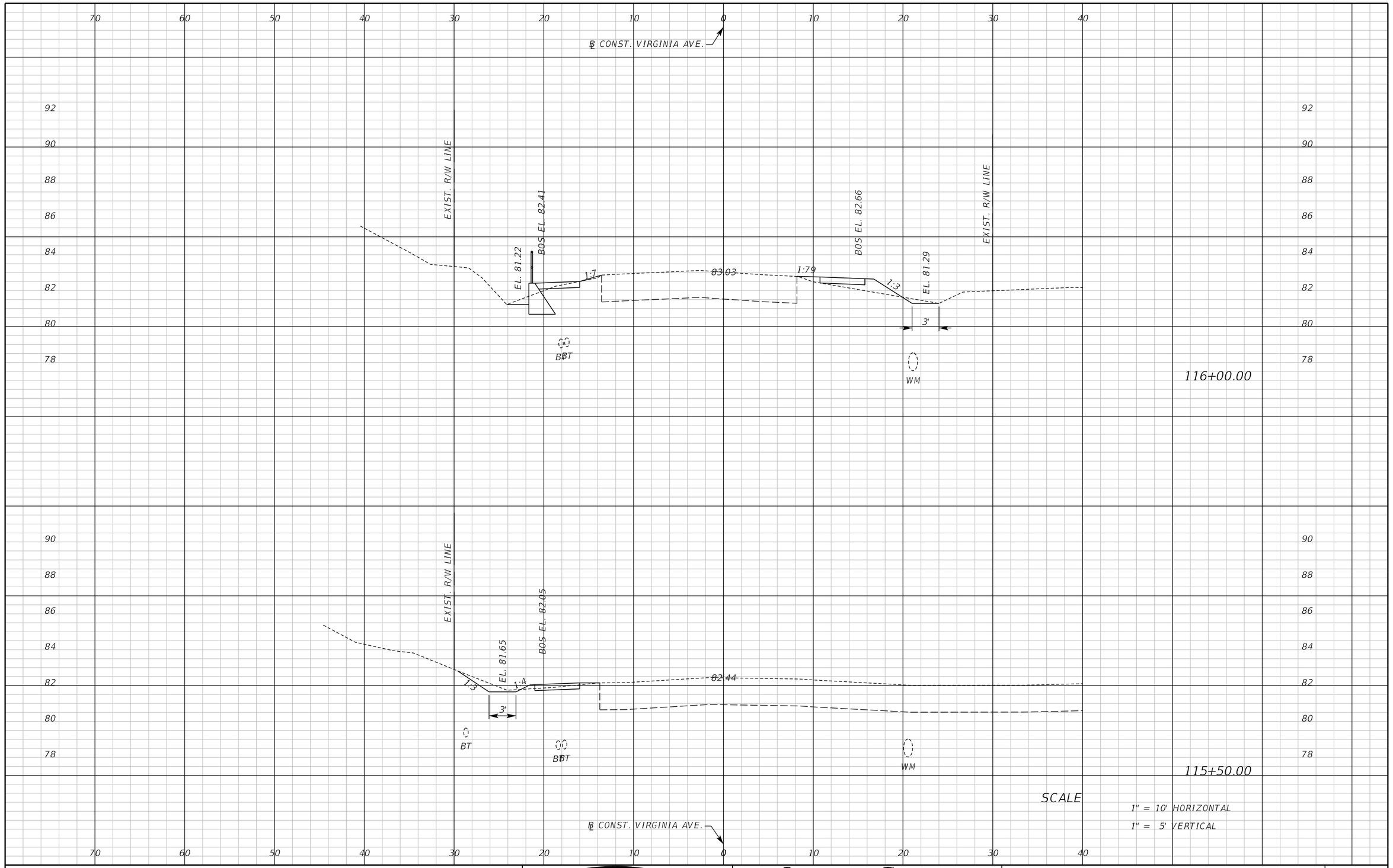
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 140

jkalowsky 10/2/2020 9:47:40 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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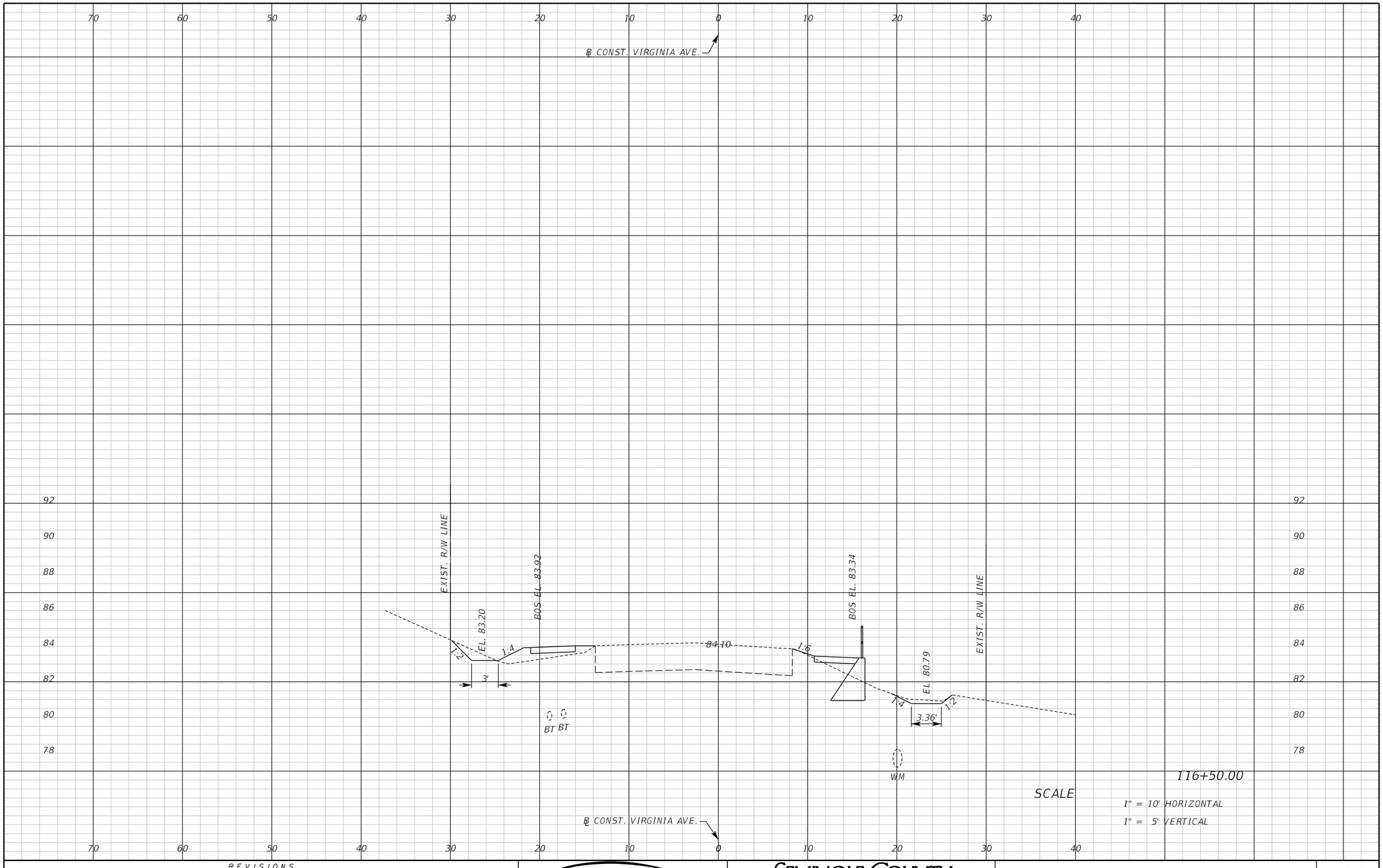
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 141

jkalowsky 10/2/2020 9:47:41 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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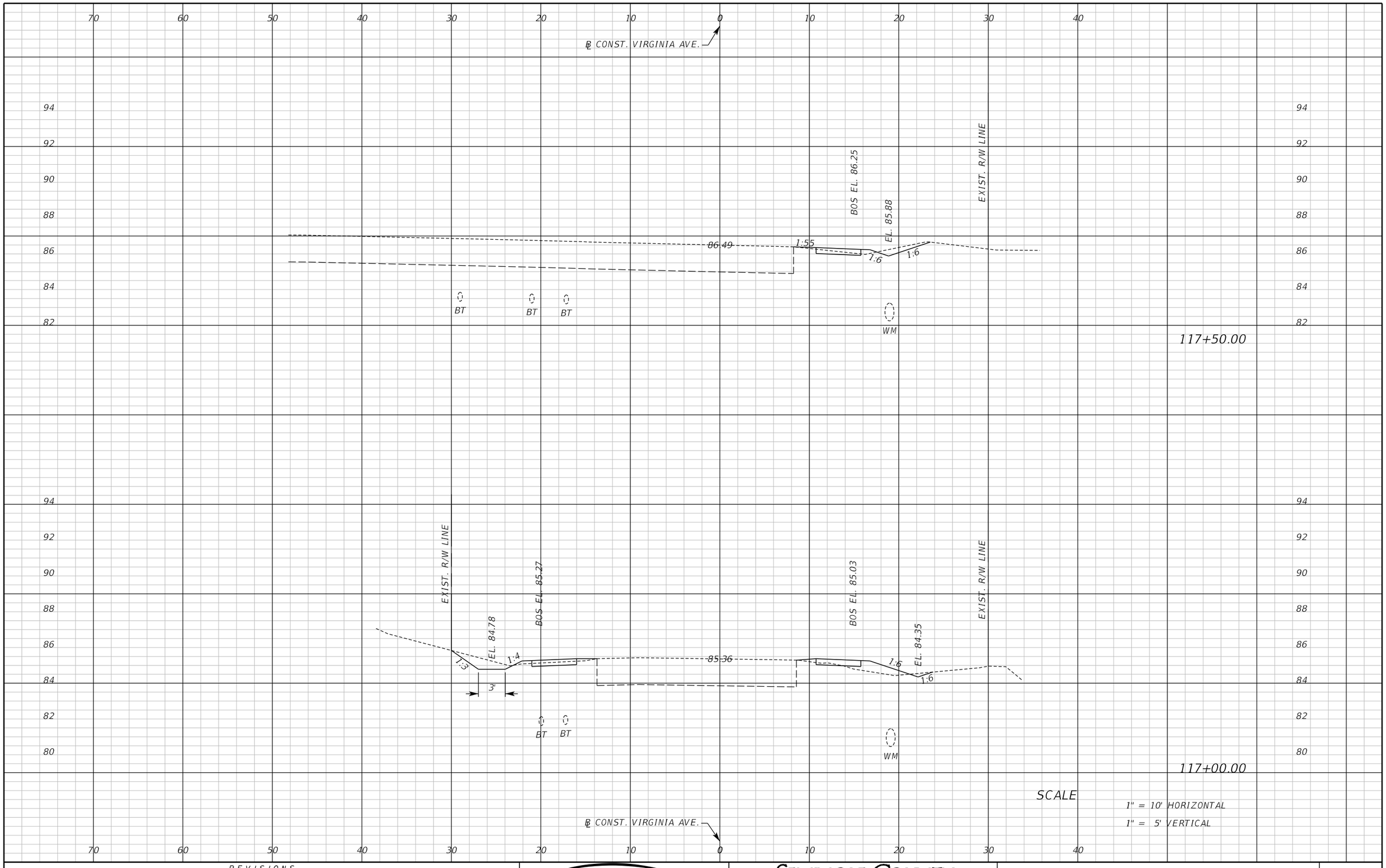
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 142

Jkalowsky 10/2/2020 9:47:41 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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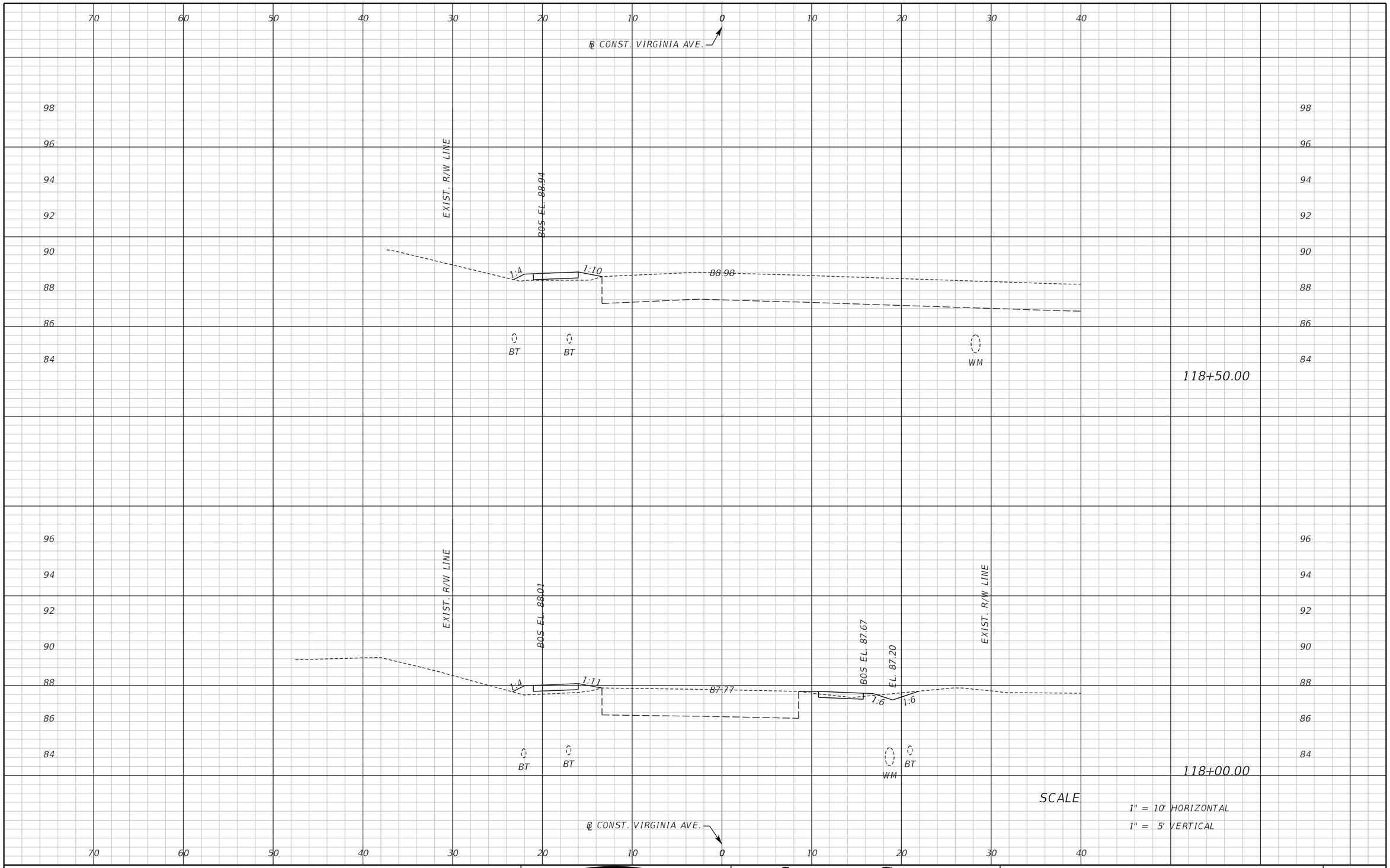
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 143

jkalowsky 10/2/2020 9:47:41 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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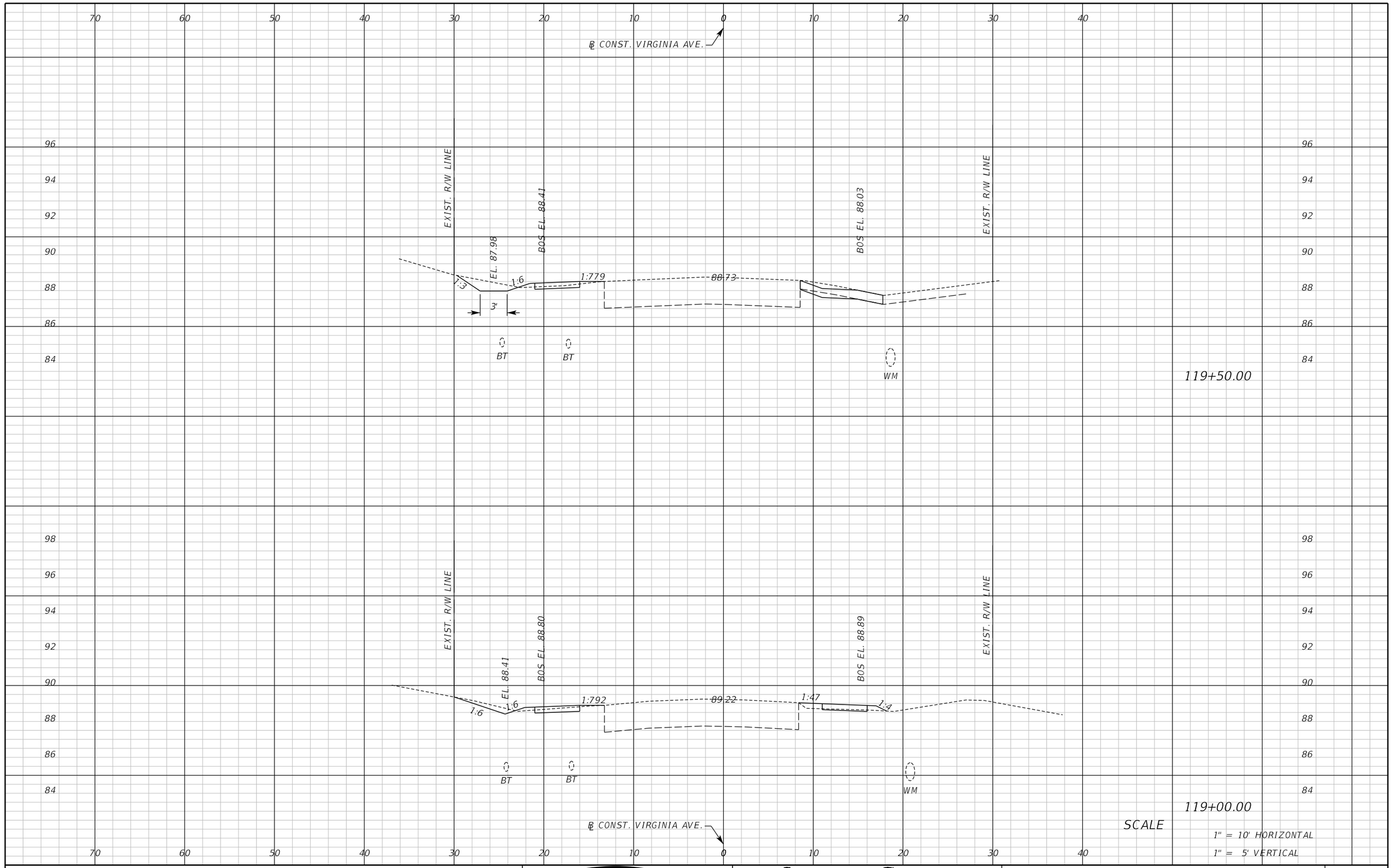
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 144

jkalowsky 10/2/2020 9:47:42 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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Inwood consulting engineers

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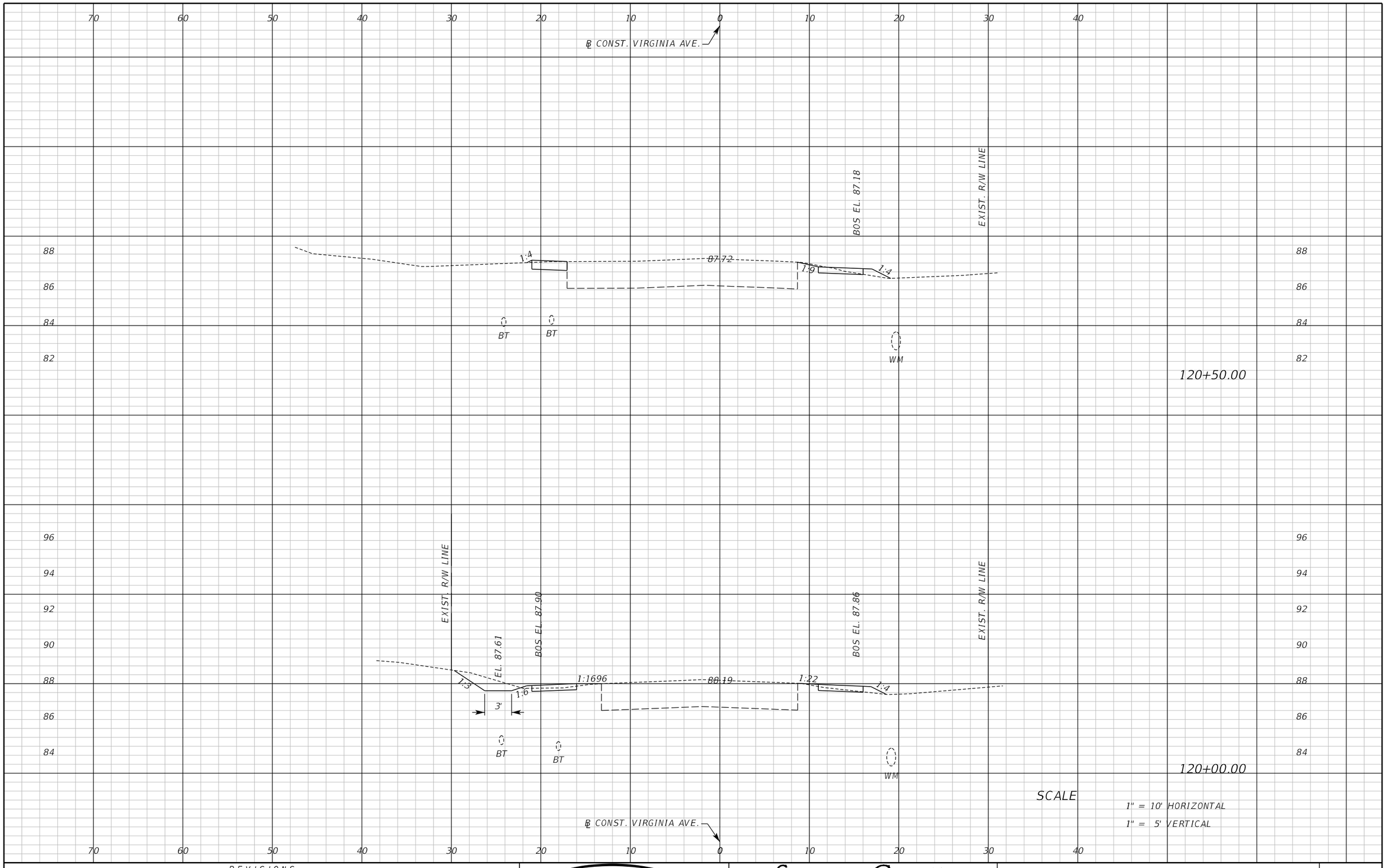
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 145

jkalowsky 10/2/2020 9:47:42 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 146

jkalowsky 10/2/2020 9:47:42 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

96 94 92 90 88 86 84 82

EXIST. R/W LINE

BOS EL. 87.09

BOS EL. 86.54

1:36 1:22 -86.95

BT BT WM

121+50.00

BOS EL. 87.11

EXIST. R/W LINE

-87.33 1:833 1:6

BT BT WM

121+00.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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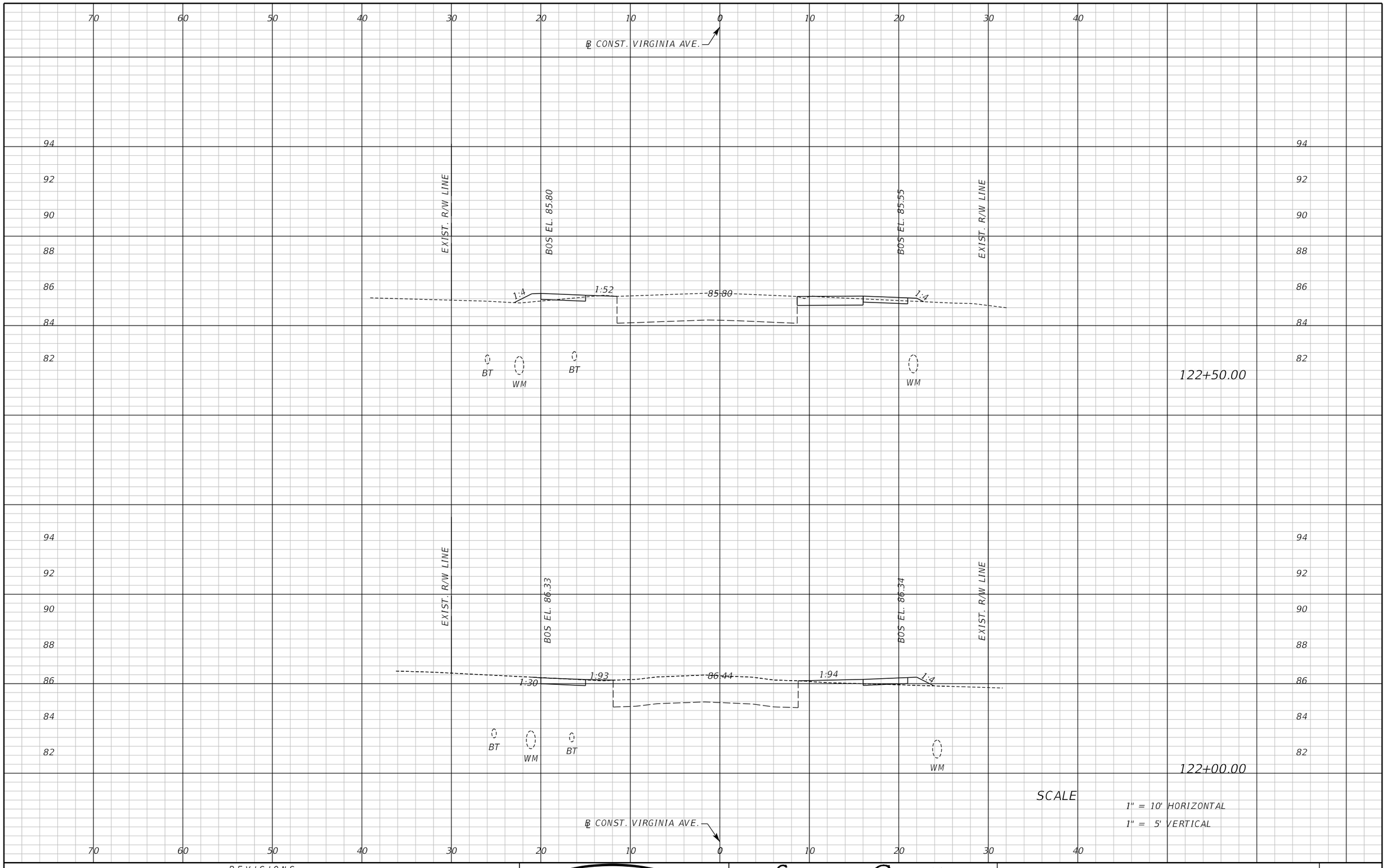
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 147

jkalowsky 10/2/2020 9:47:43 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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p 407.971.8850

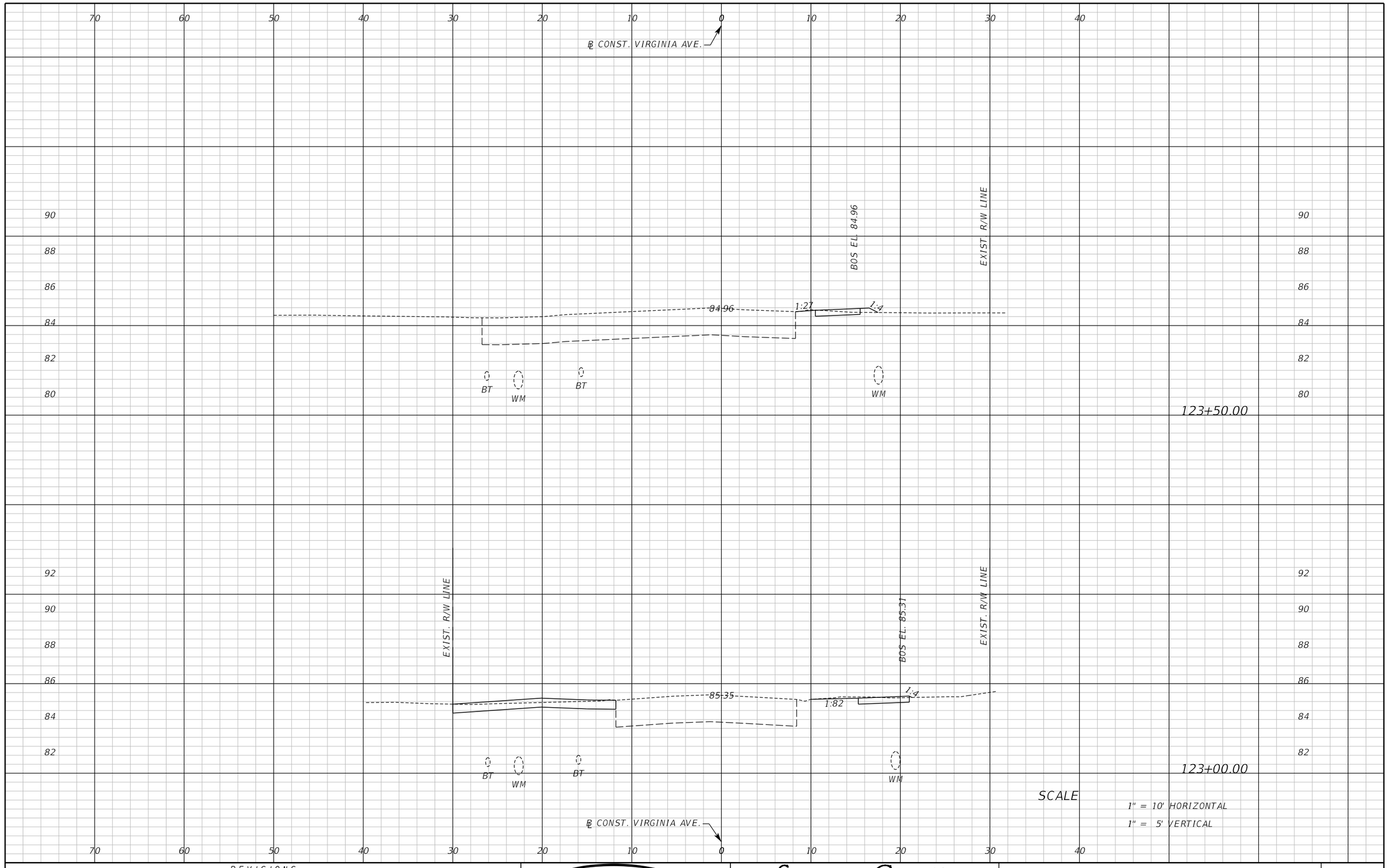
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 148

jkalowsky 10/2/2020 9:47:43 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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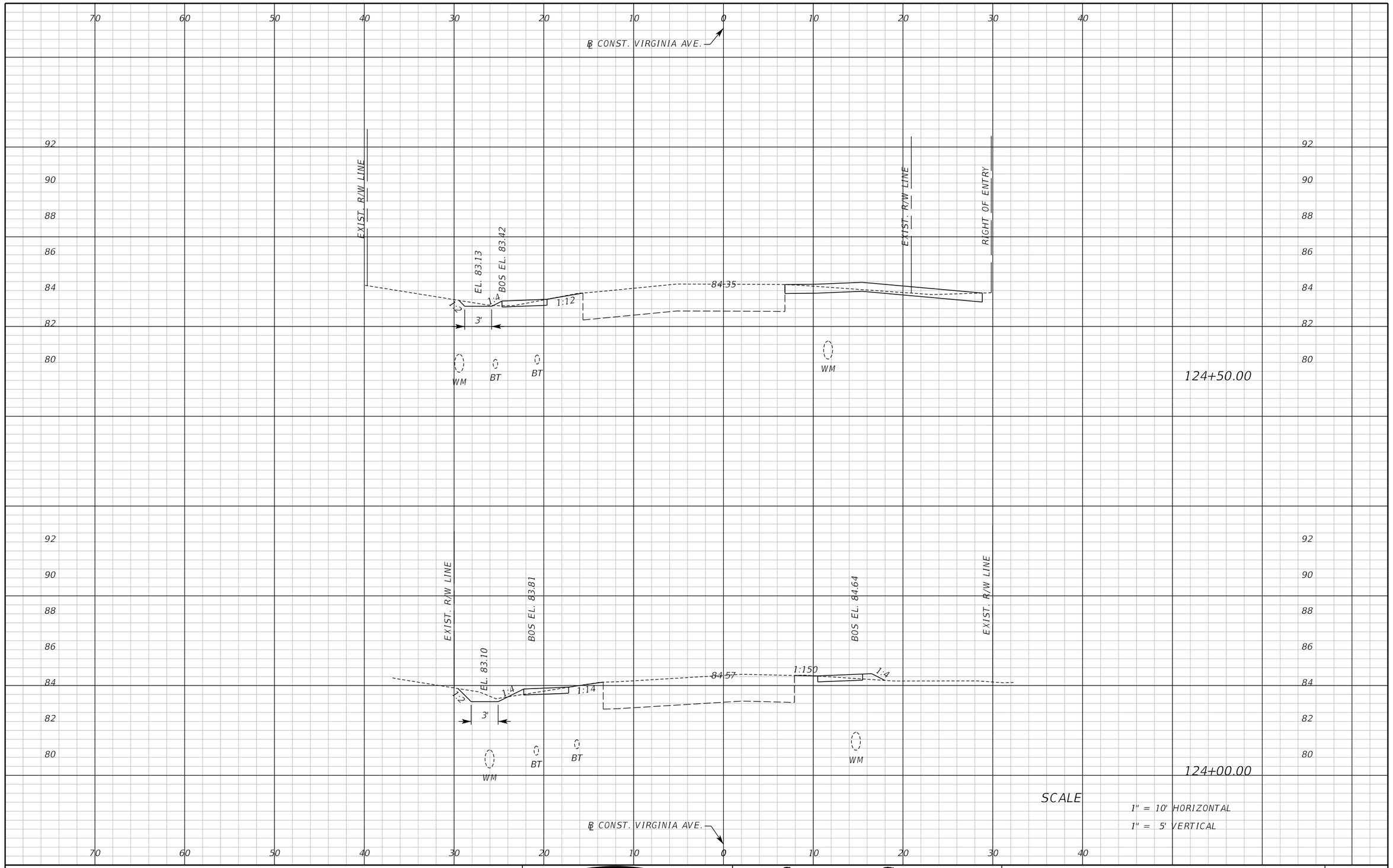
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 149

jkalowsky 10/2/2020 9:47:43 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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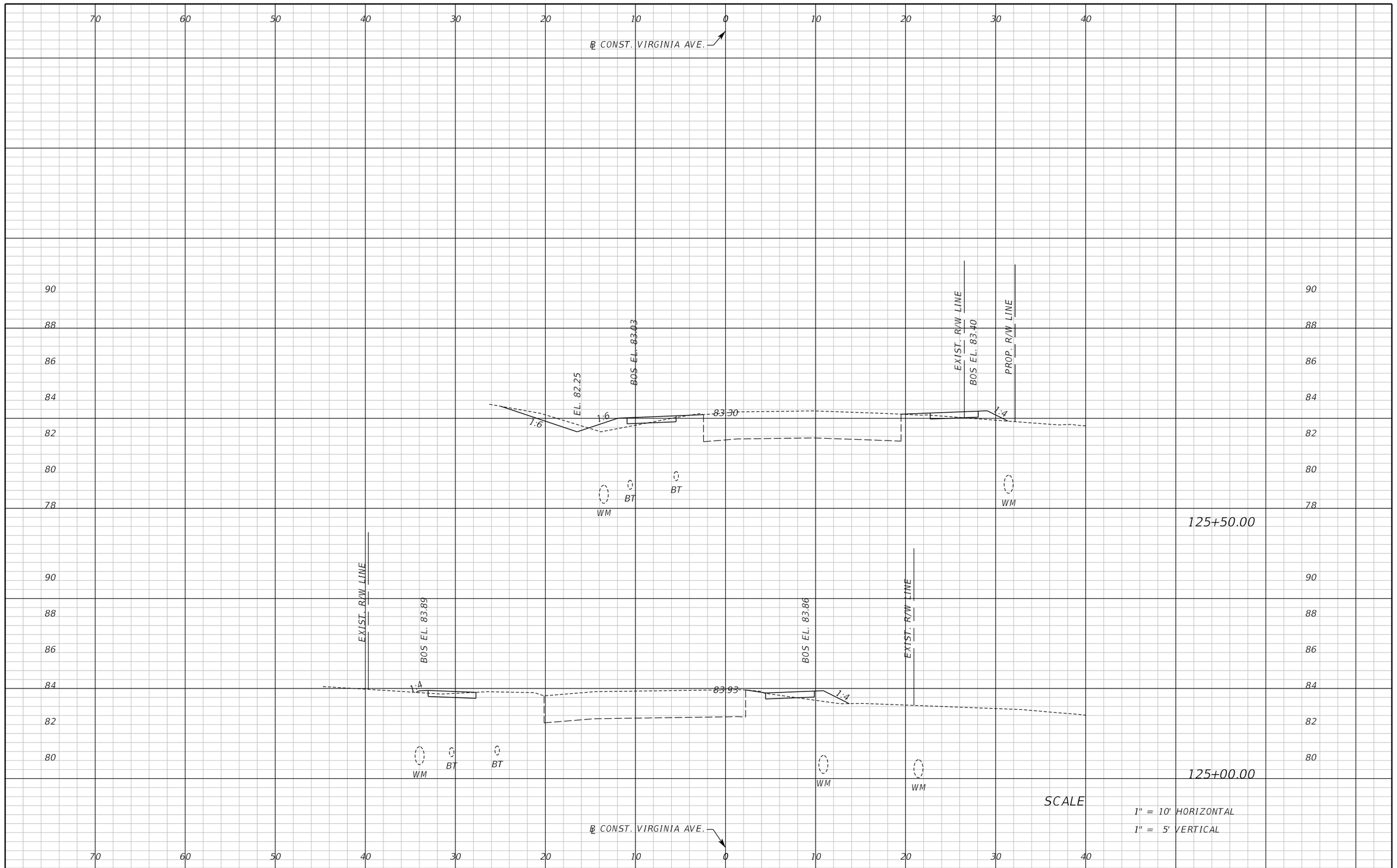
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 150

jkalowsky 10/2/2020 9:47:44 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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3000 Dovera Drive, Suite 200
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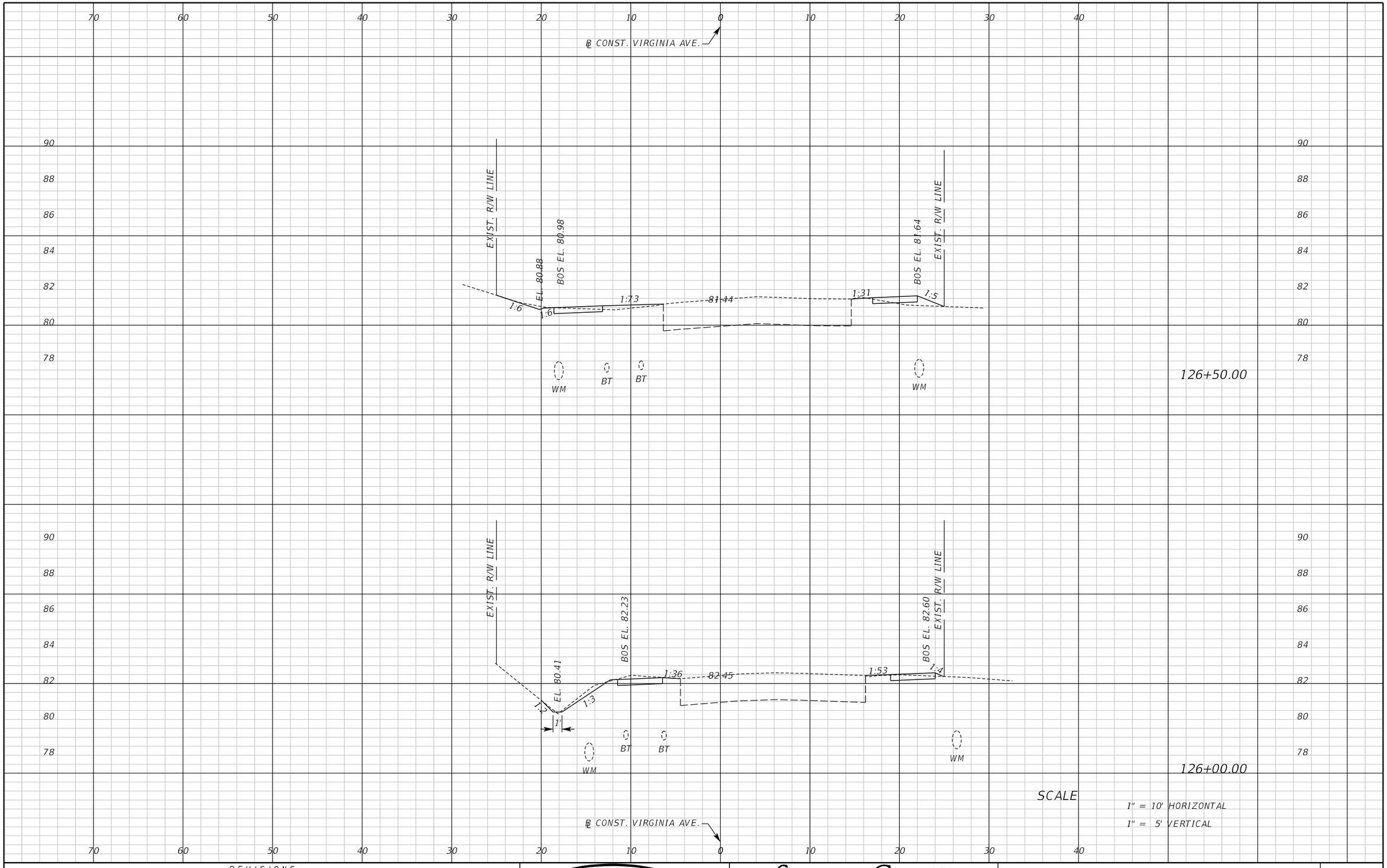
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 151

Jkalowsky 1/29/2021 11:25:28 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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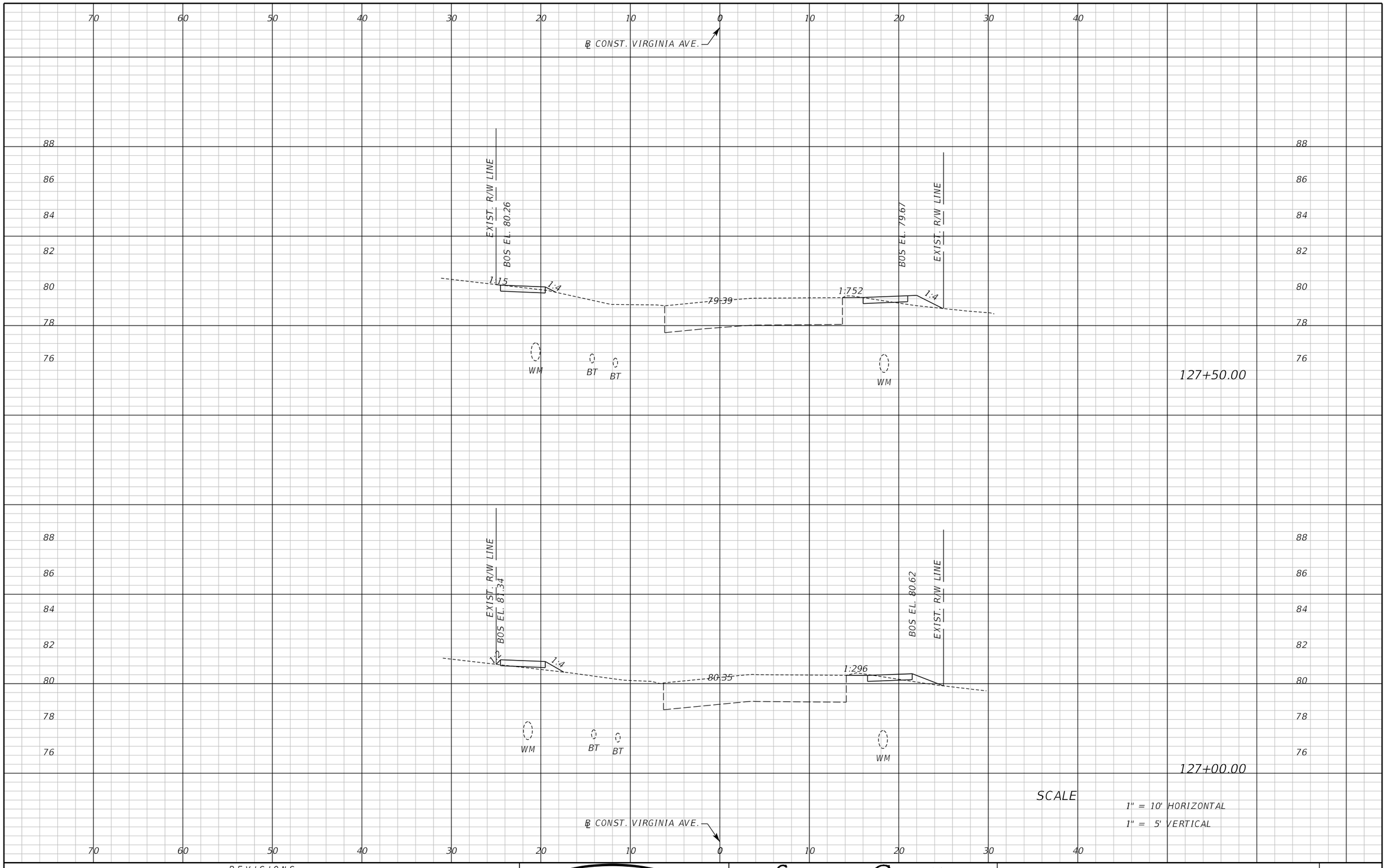
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 152

jkalowsky 10/2/2020 9:47:44 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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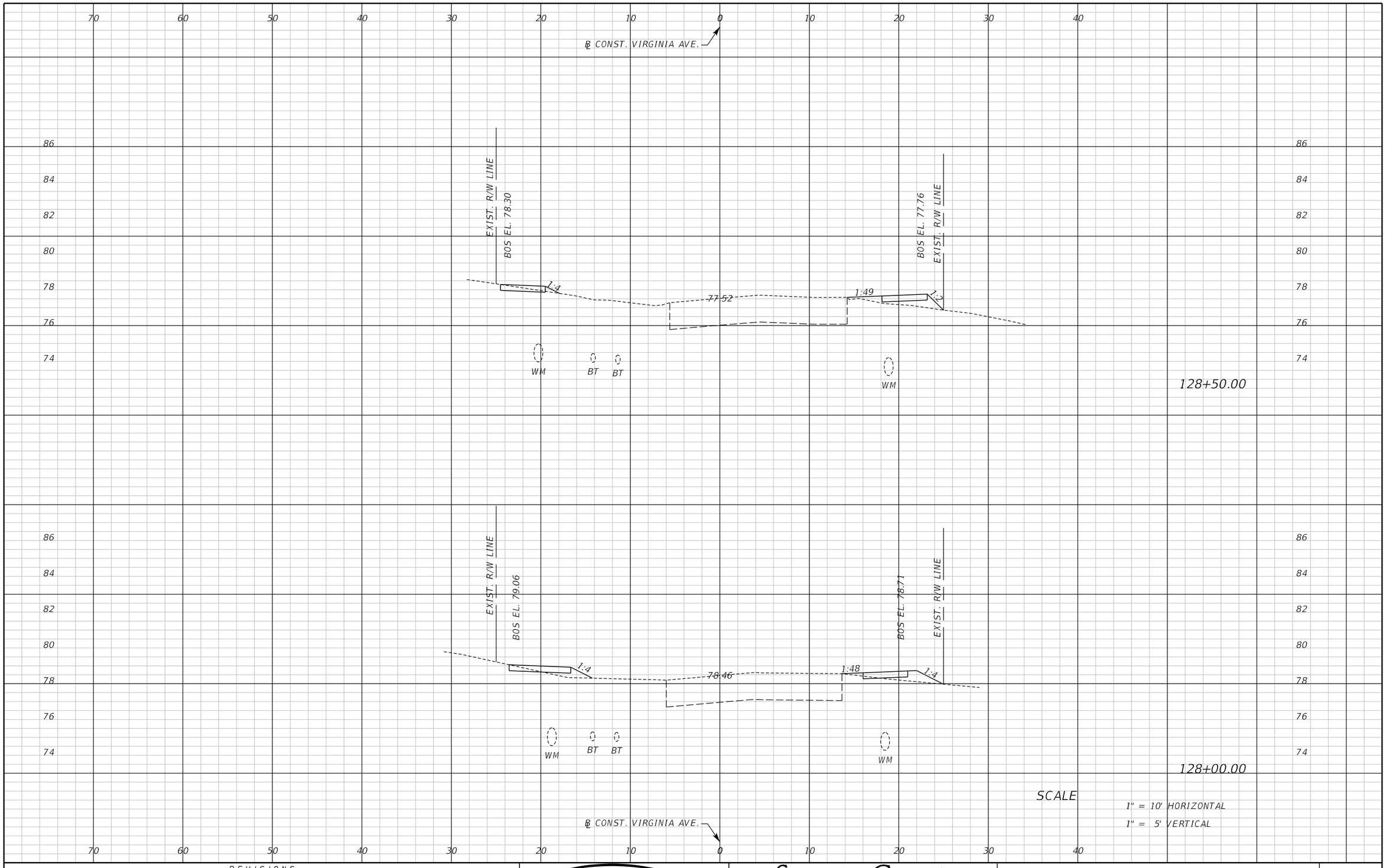
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 153

jkalowsky 10/2/2020 9:47:45 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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p 407.971.8850

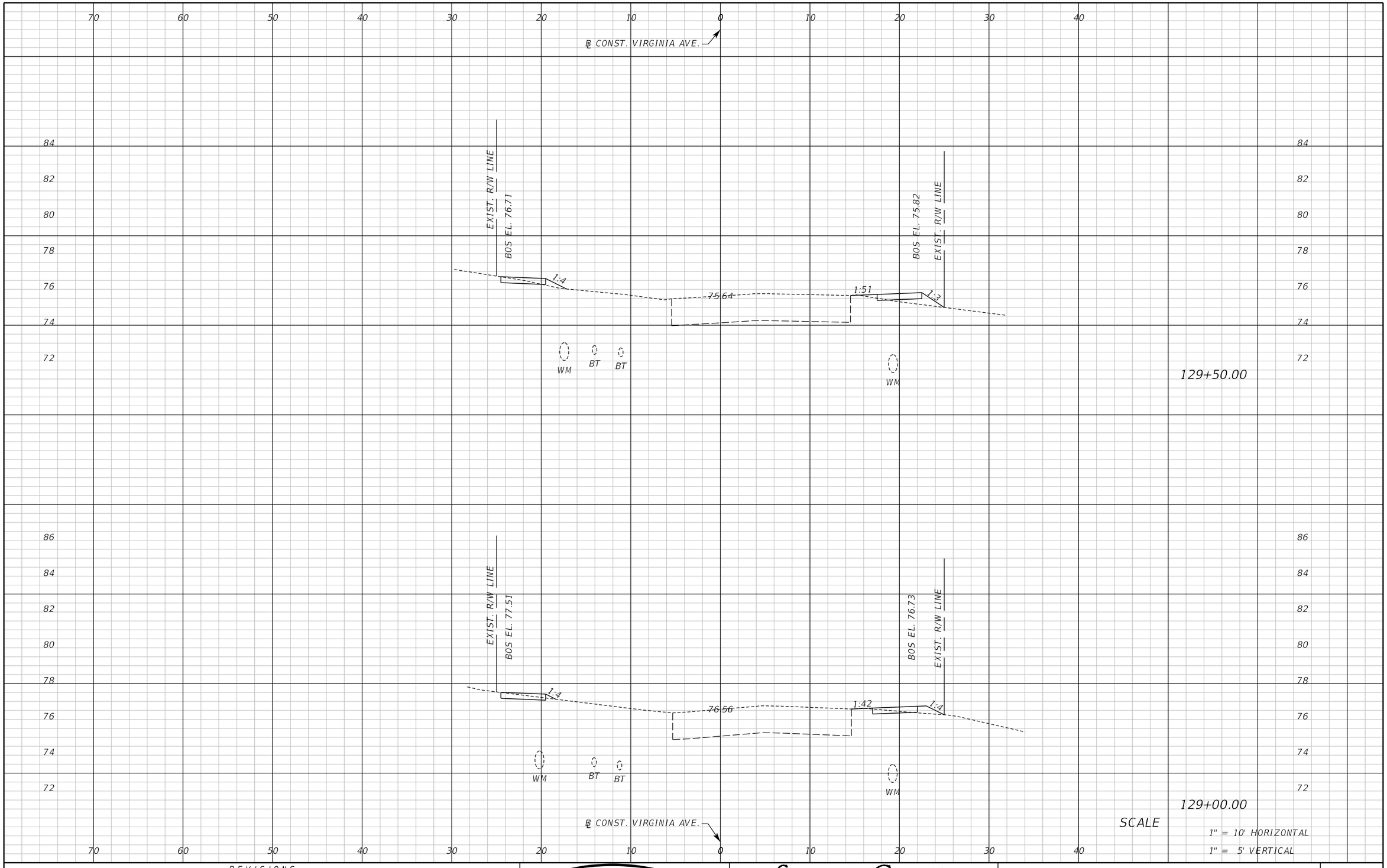
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 154

jkalowsky 10/2/2020 9:47:45 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
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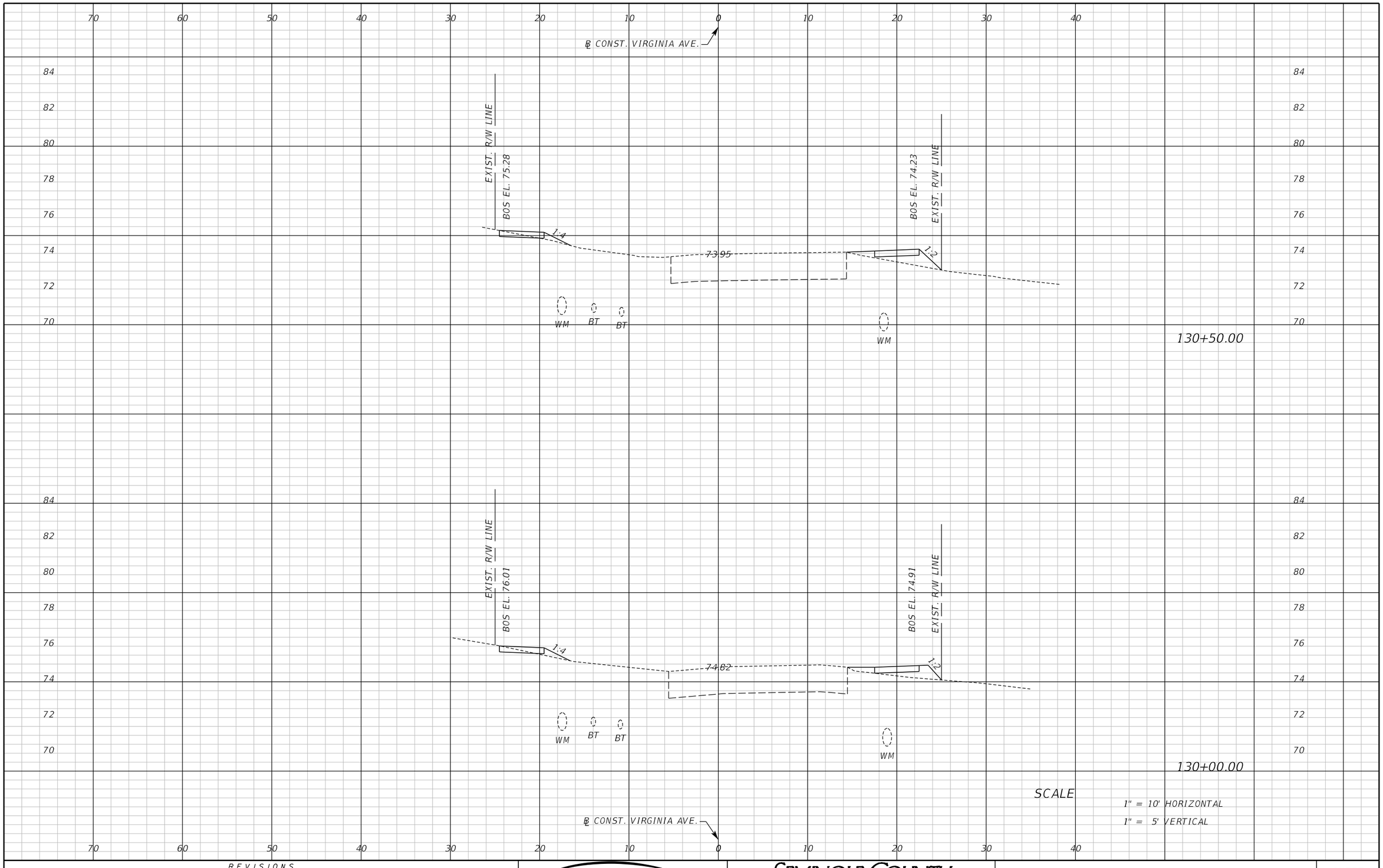
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 155

jkalowsky 10/2/2020 9:47:45 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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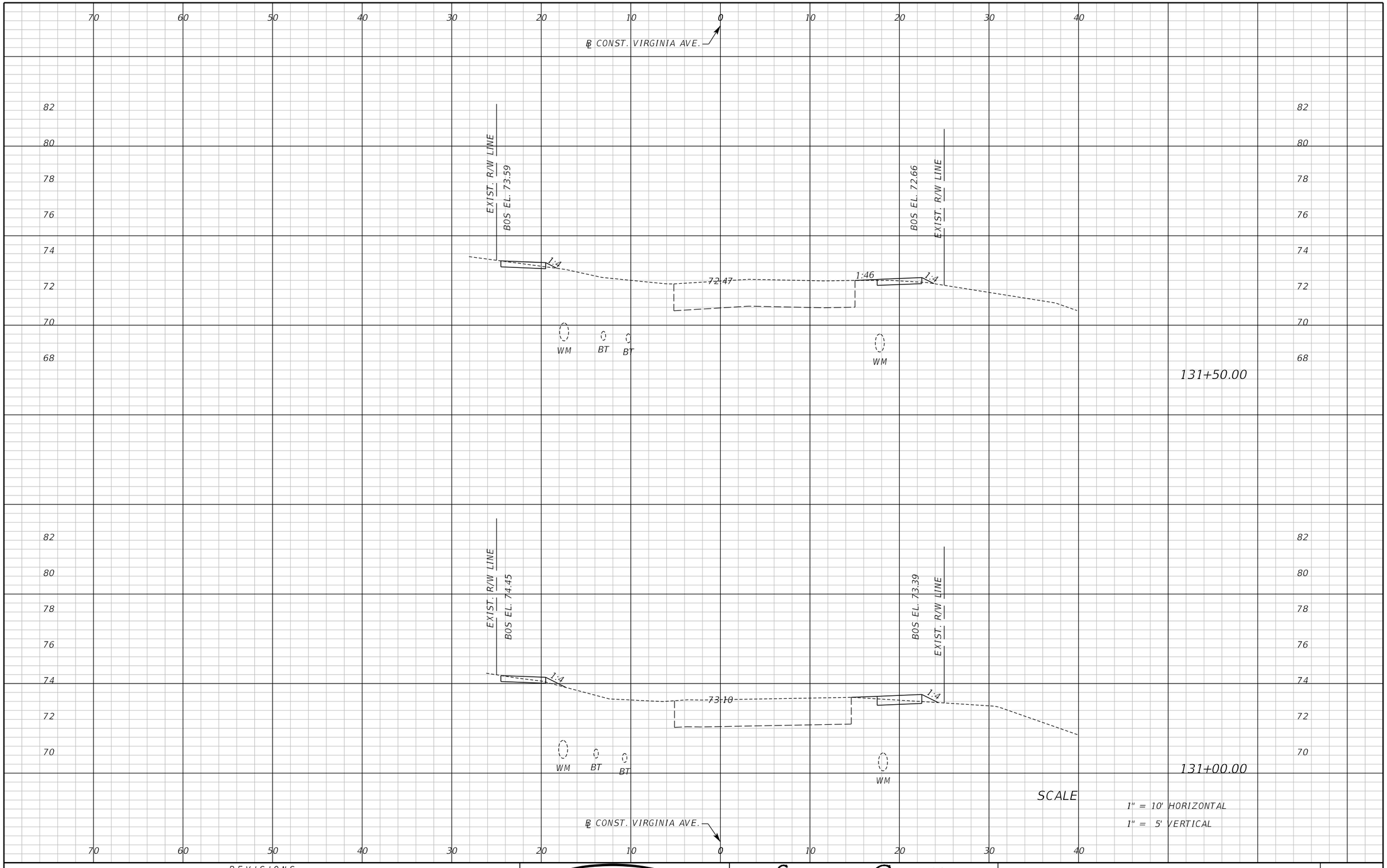
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 156

Jkalowsky 1/29/2021 12:14:44 PM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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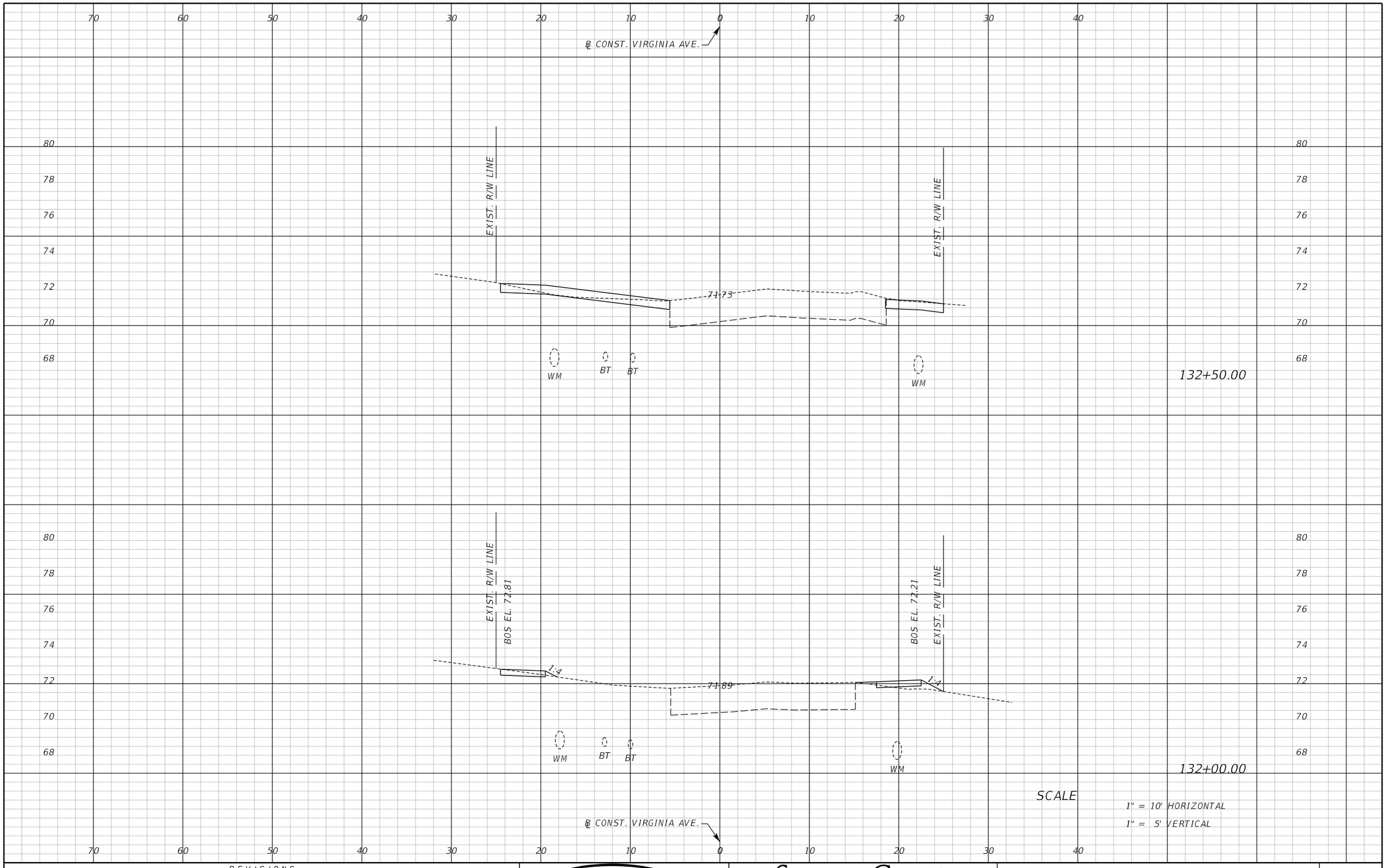
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 157

jkalowsky 1/29/2021 11:25:30 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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p 407.971.8850

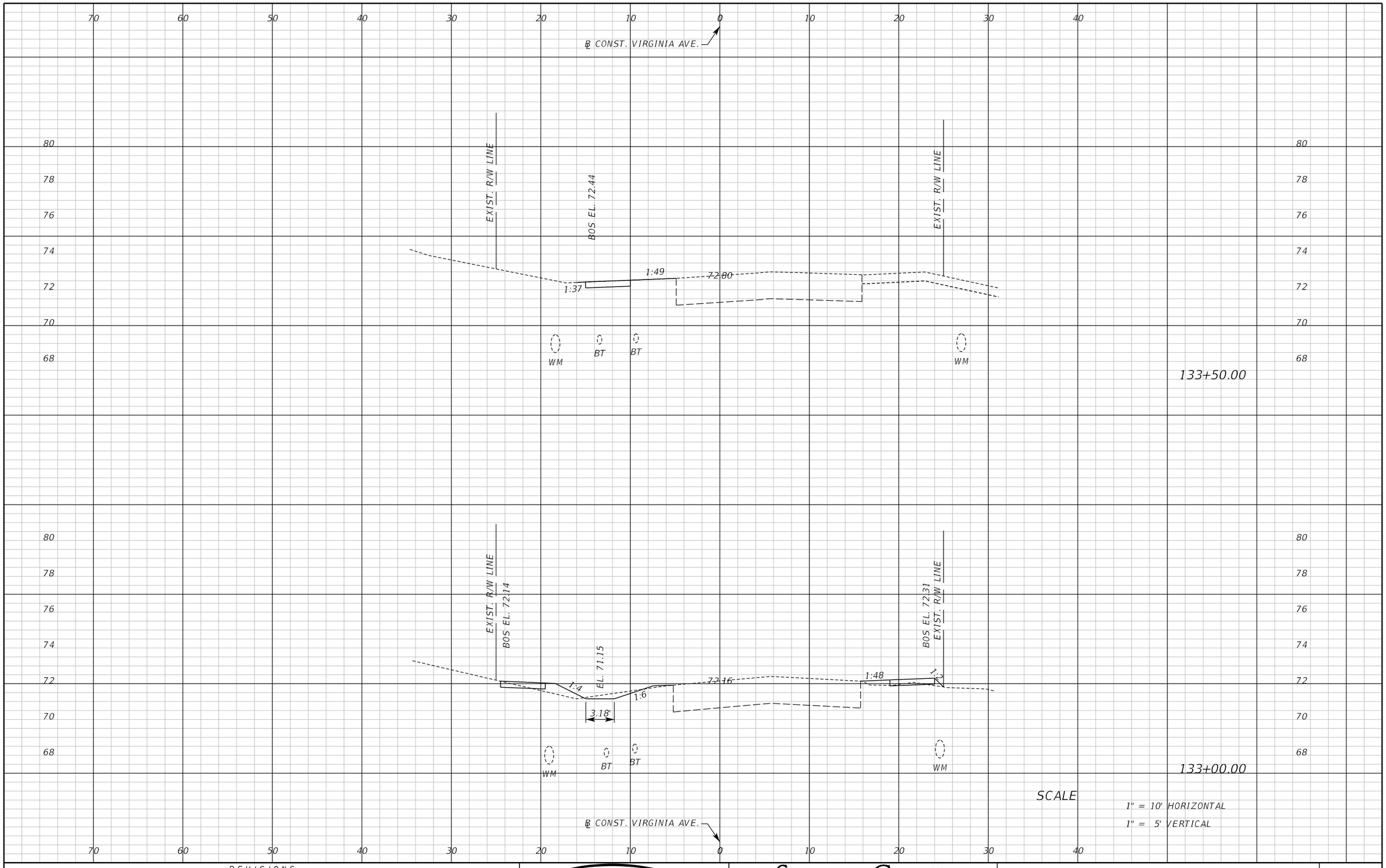
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 158

jkalowsky 1/29/2021 11:25:30 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Oviedo, Florida 32765
p 407.971.8850

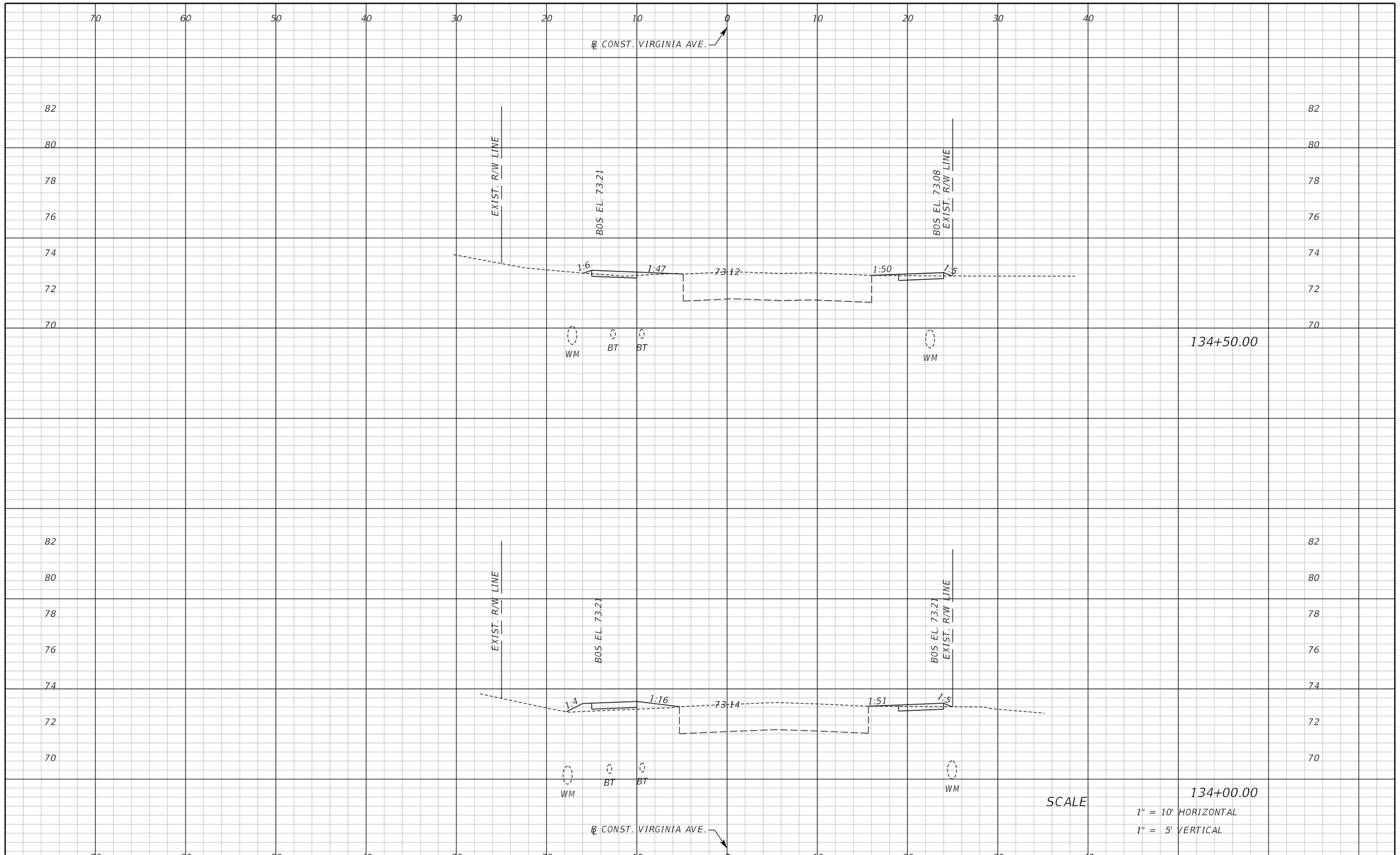
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 159

jkalowsky 1/29/2021 11:25:31 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
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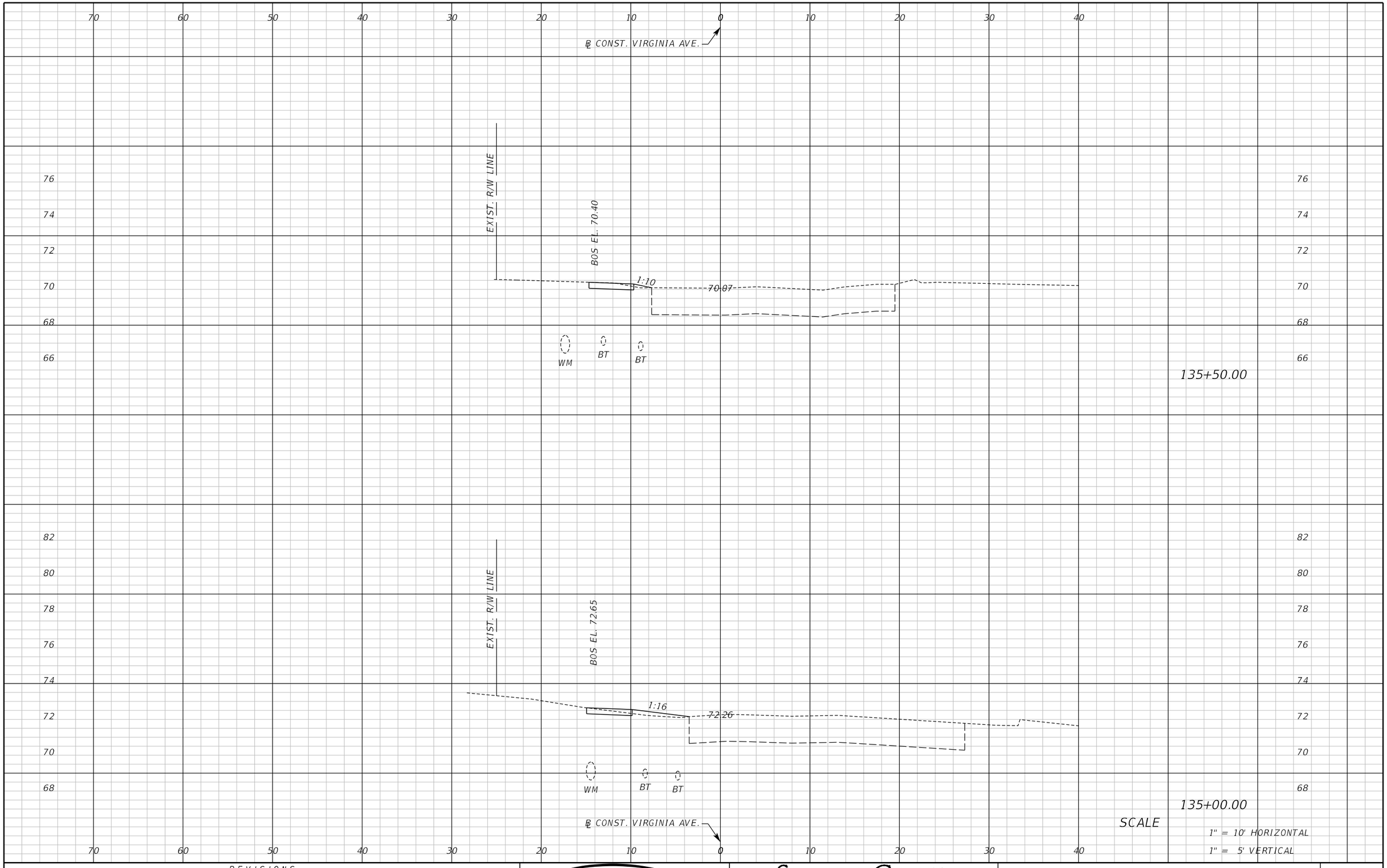
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 160

jkalowsky 10/2/2020 9:47:47 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

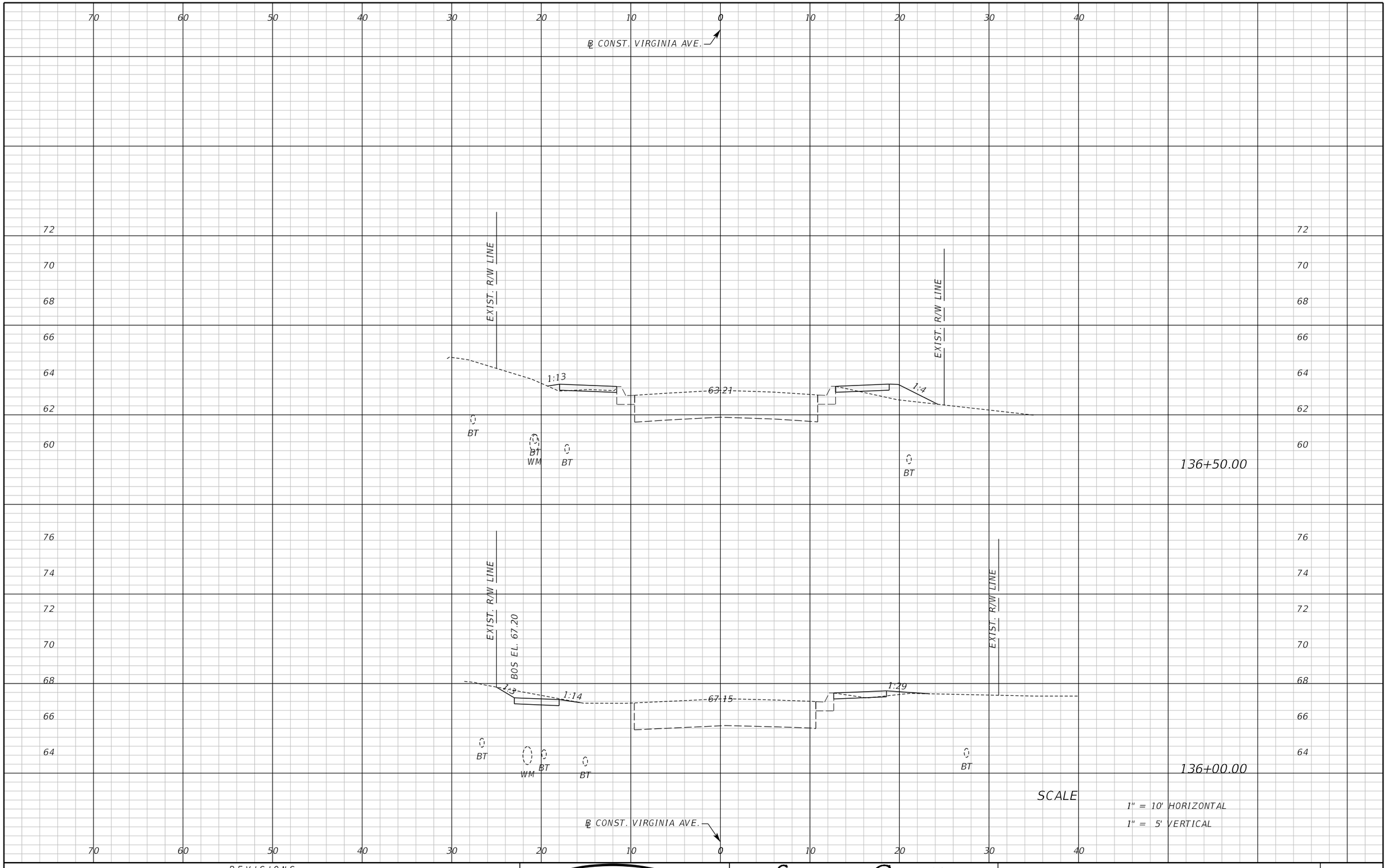
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 161

jkalowsky 10/2/2020 9:47:47 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

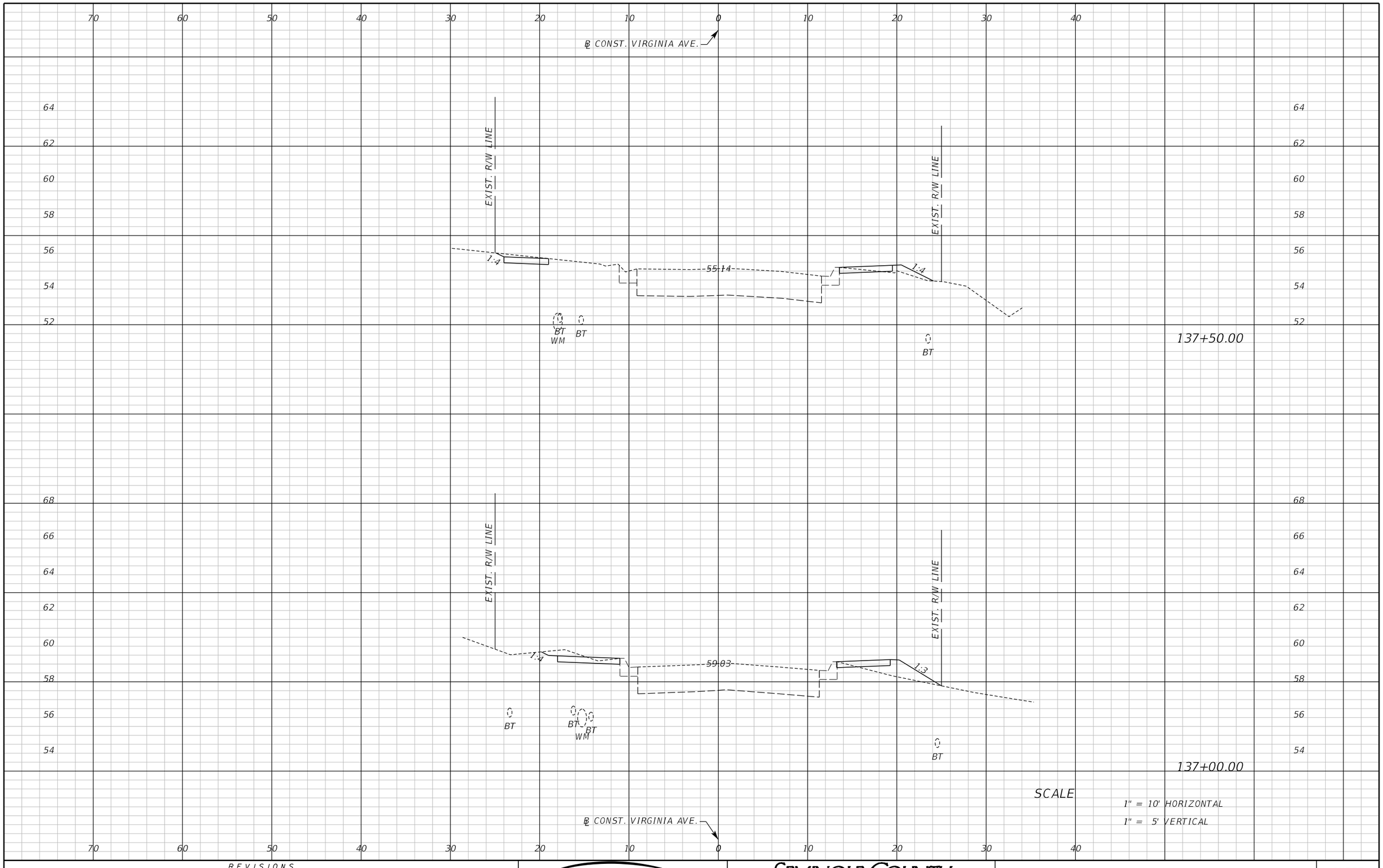
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 162

jkalowsky 10/2/2020 9:47:48 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



REVISIONS					
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

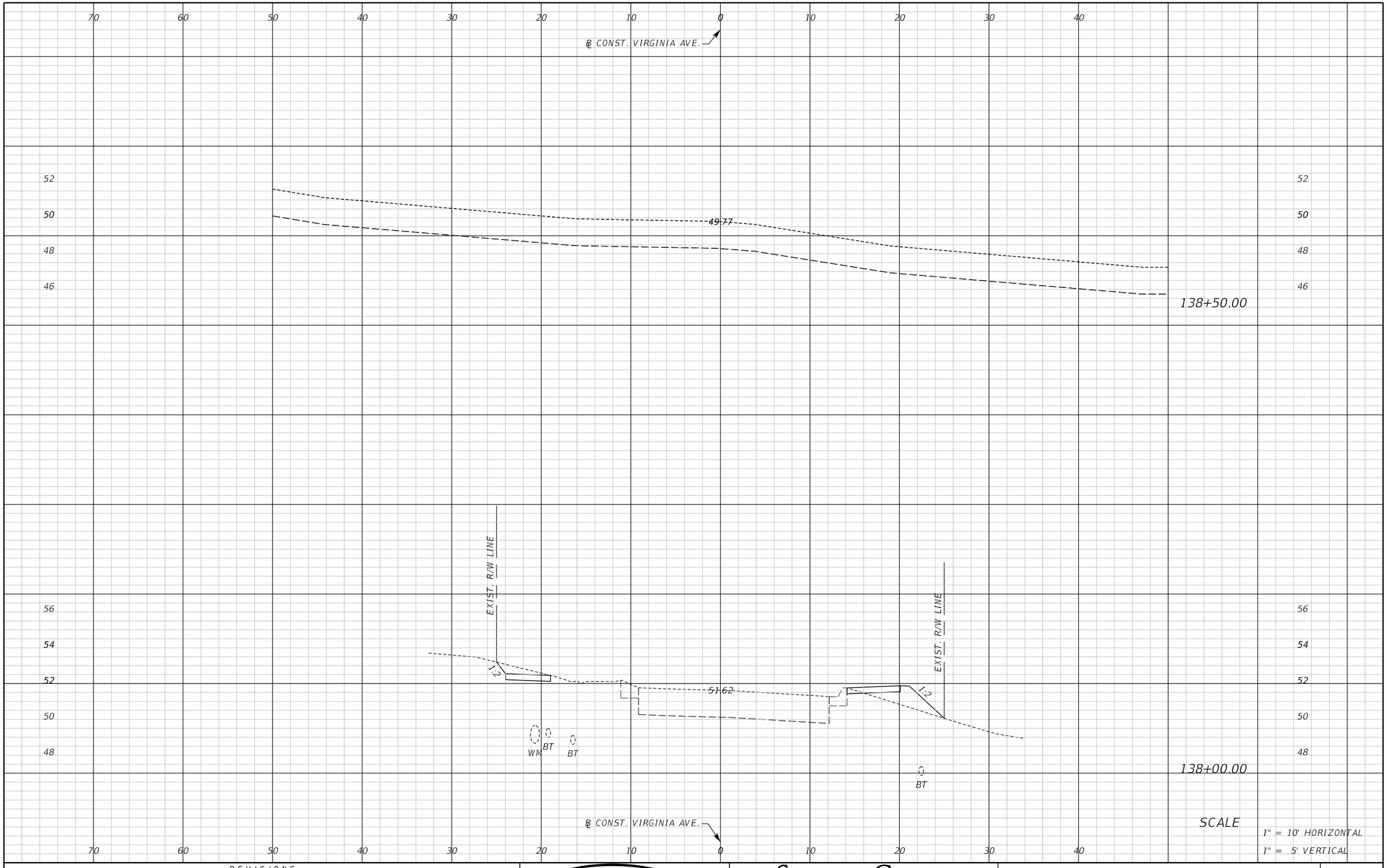
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 163

Jkalowsky 10/2/2020 9:47:48 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



SCALE
1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Oviedo, Florida 32765
p 407.971.8850

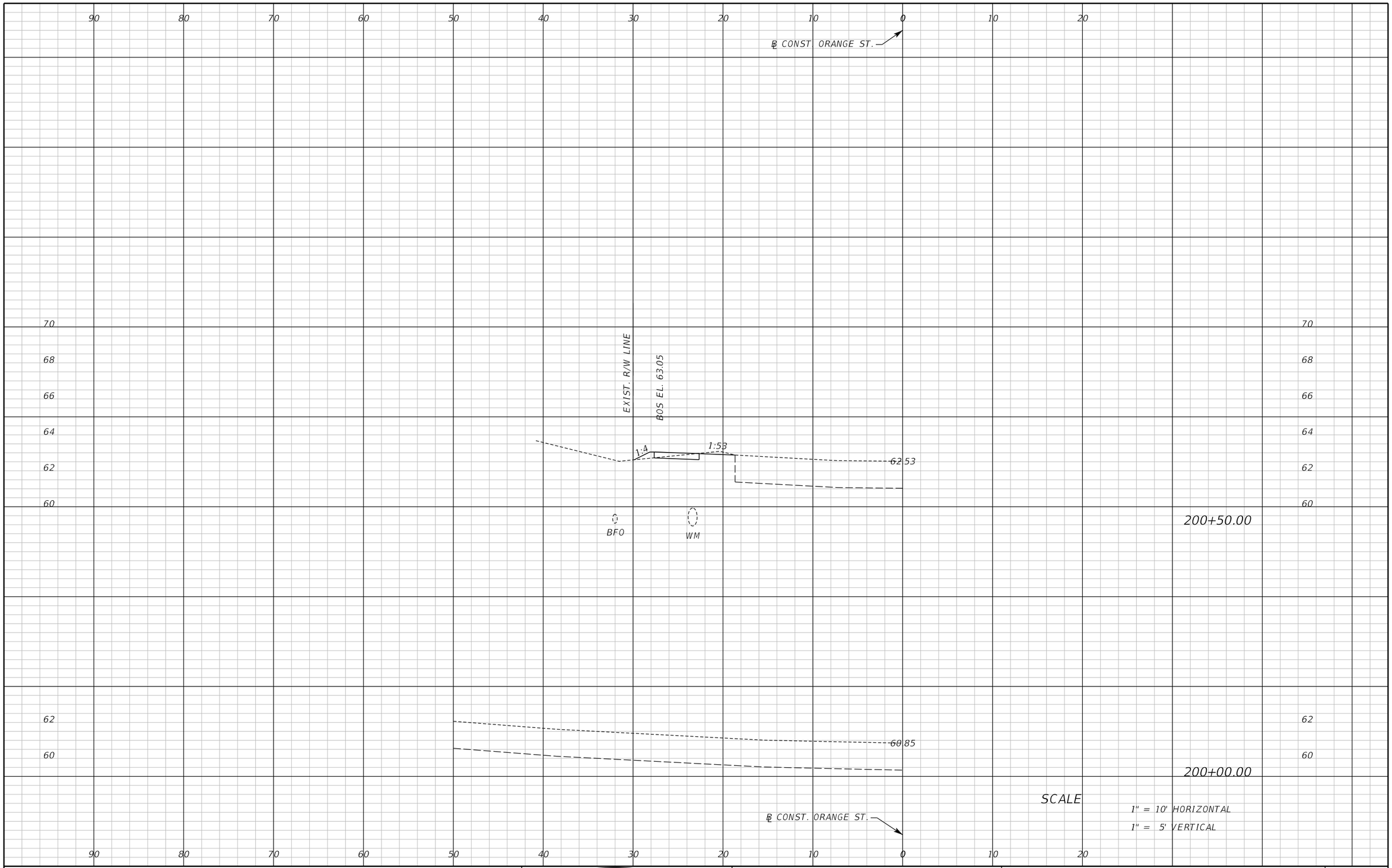
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION VIRGINIA AVE.

SHEET NO. 164

jkalowsky 10/2/2020 9:47:48 AM F:\Projects\SEM-034-07\roadway\RDXSRD01.DGN



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Oviedo, Florida 32765
p 407.971.8850

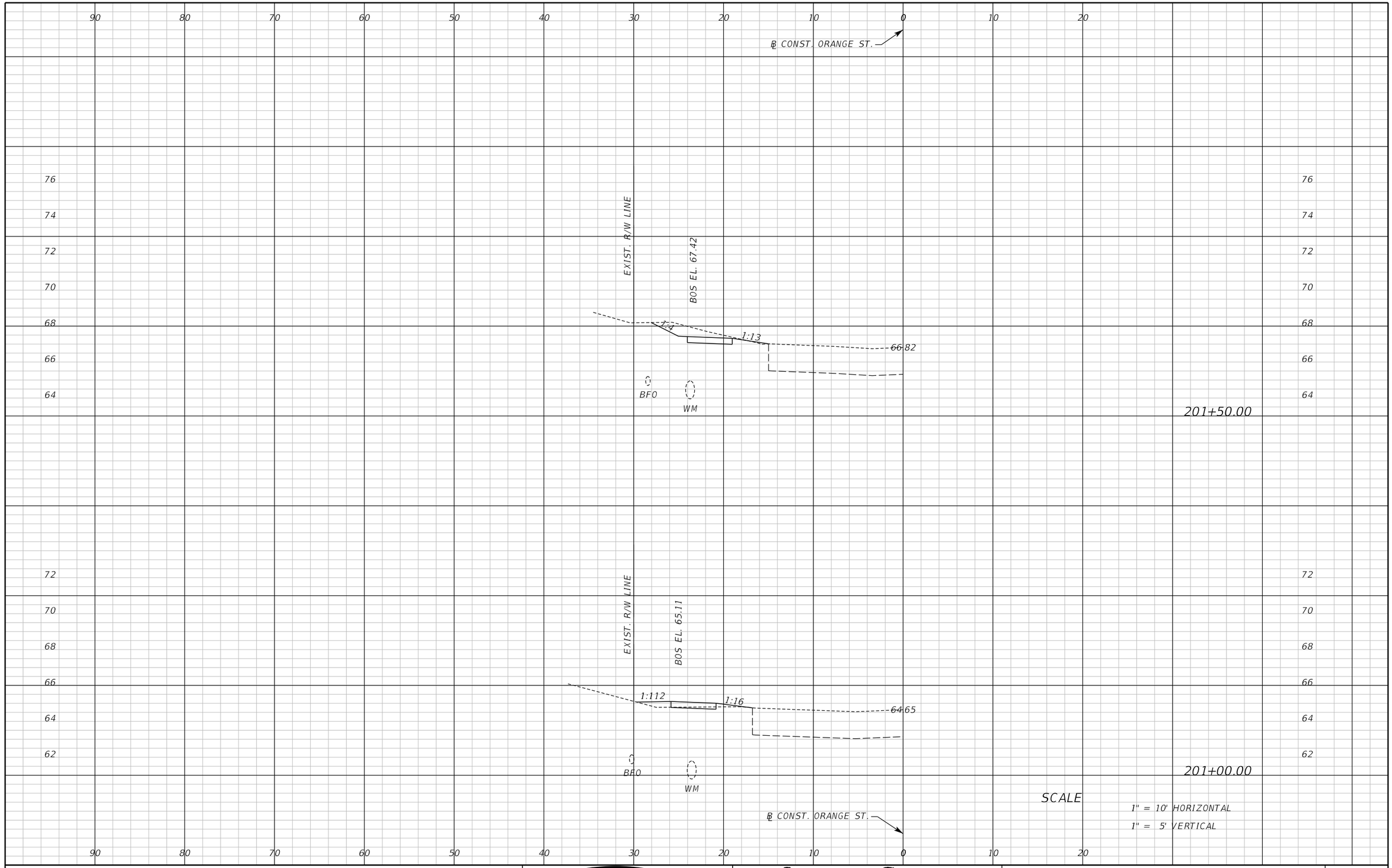
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 165

jkalowsky 10/2/2020 9:47:49 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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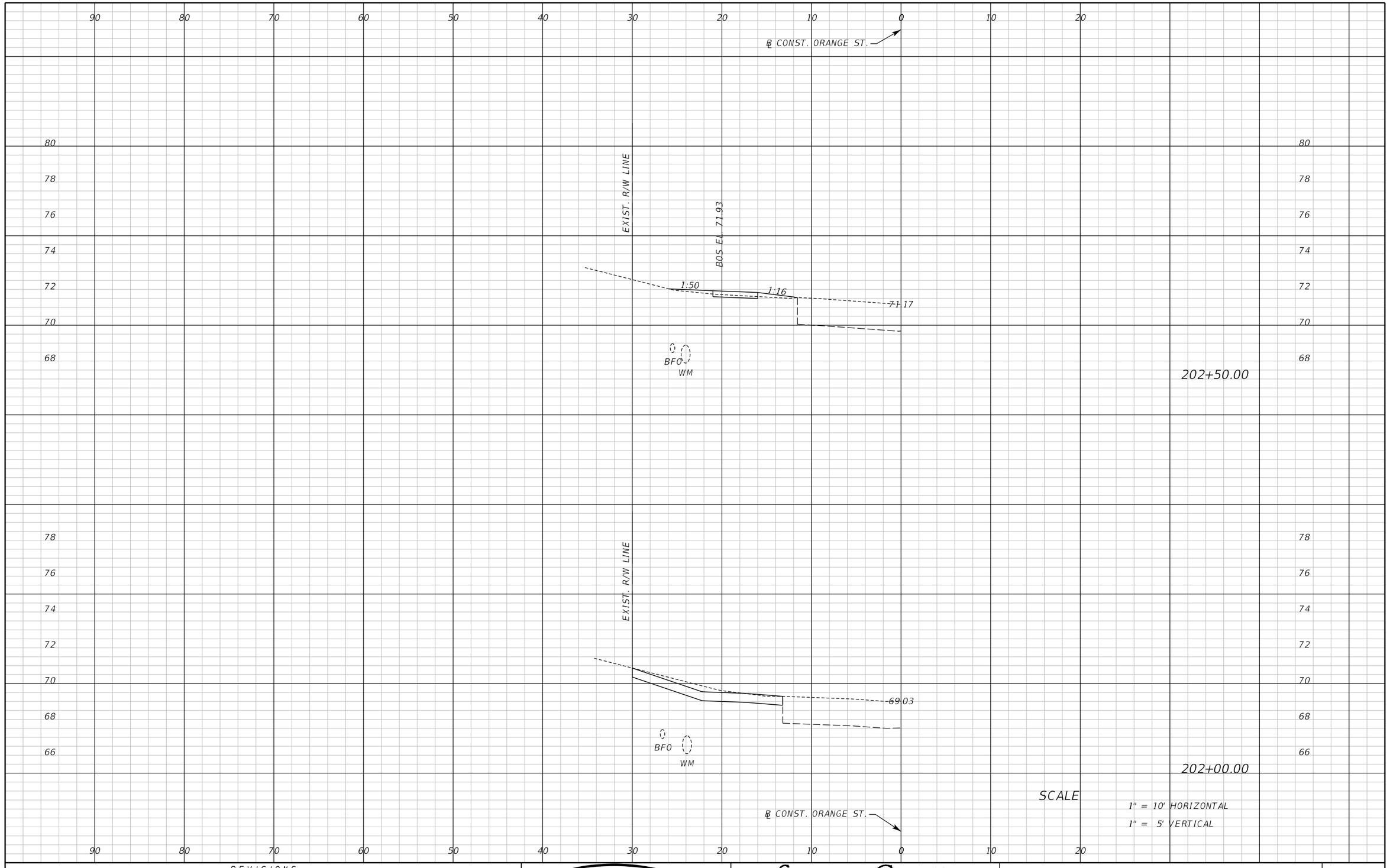
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 166

jkalowsky 10/2/2020 9:47:50 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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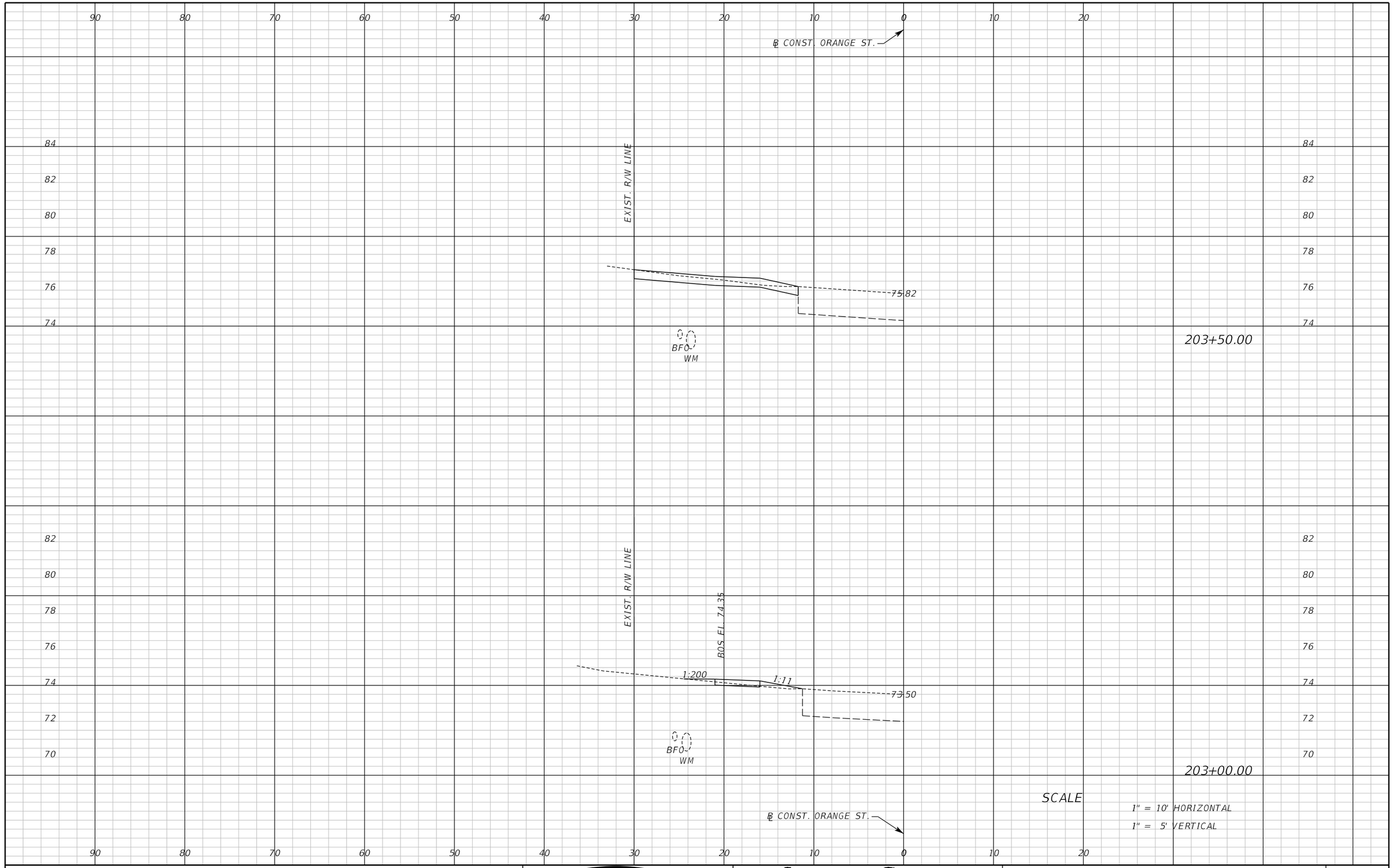
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 167

jkalowsky 10/2/2020 9:47:50 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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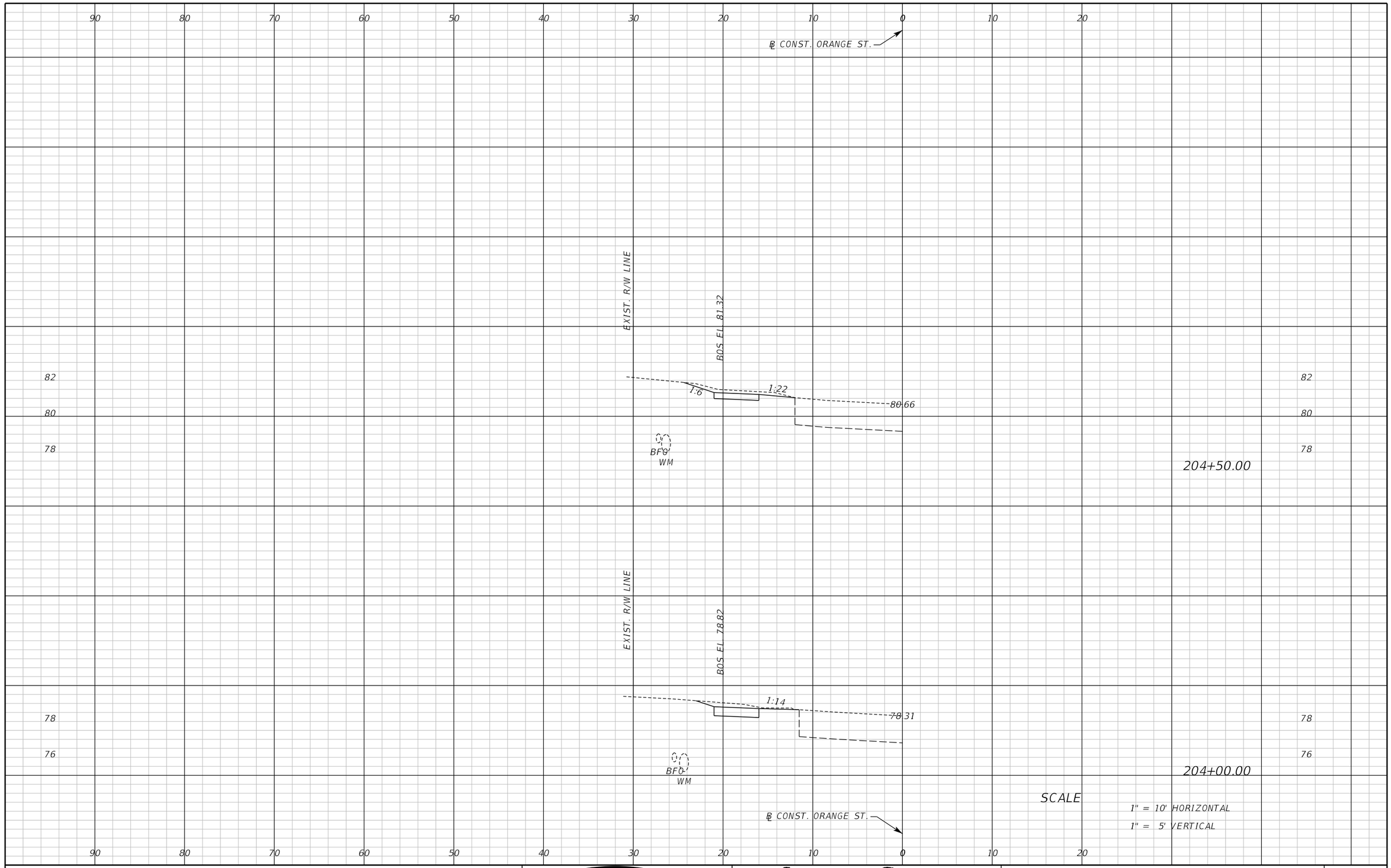
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 168

jkalowsky 10/2/2020 9:47:50 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 169

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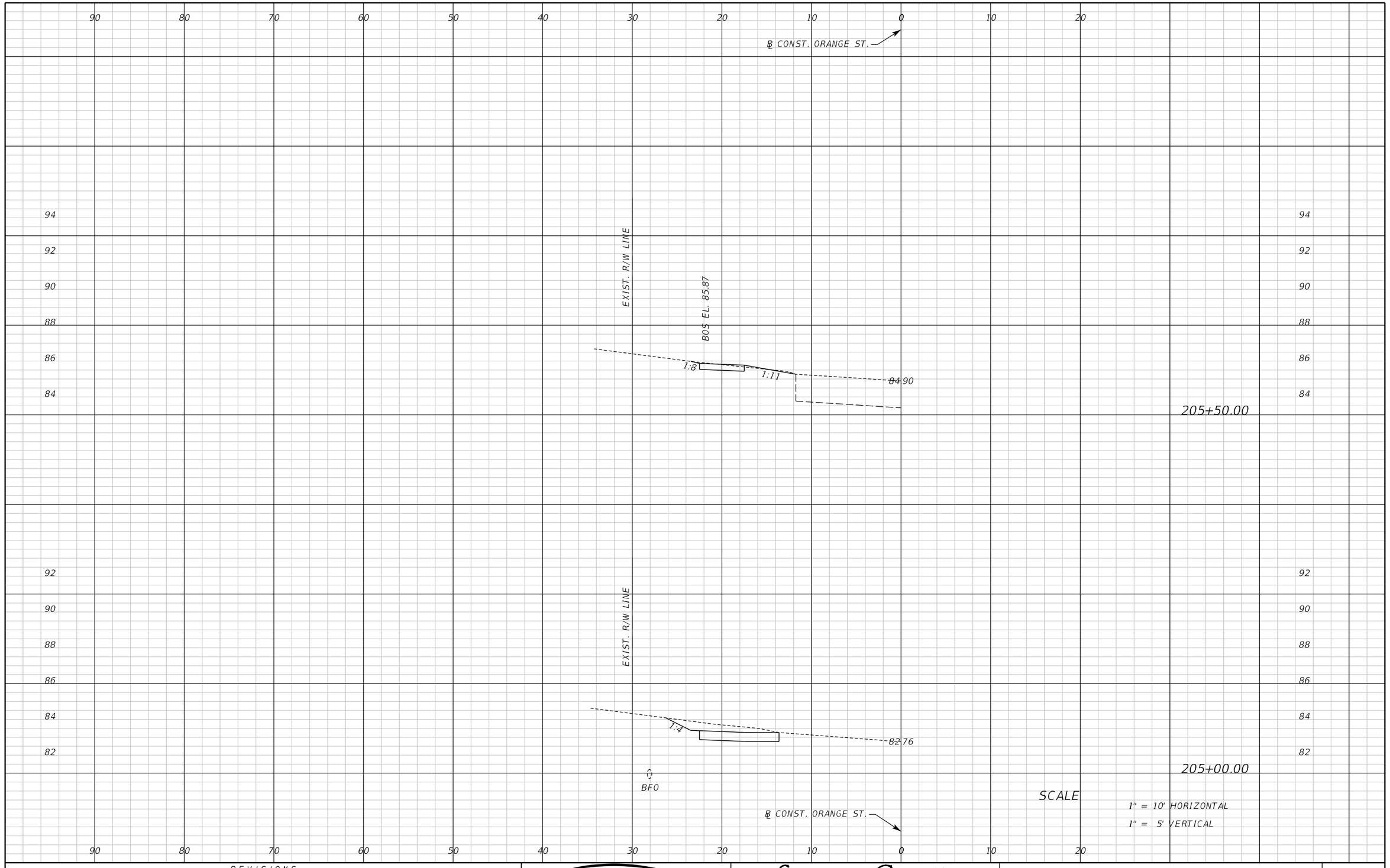

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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p 407.971.8850

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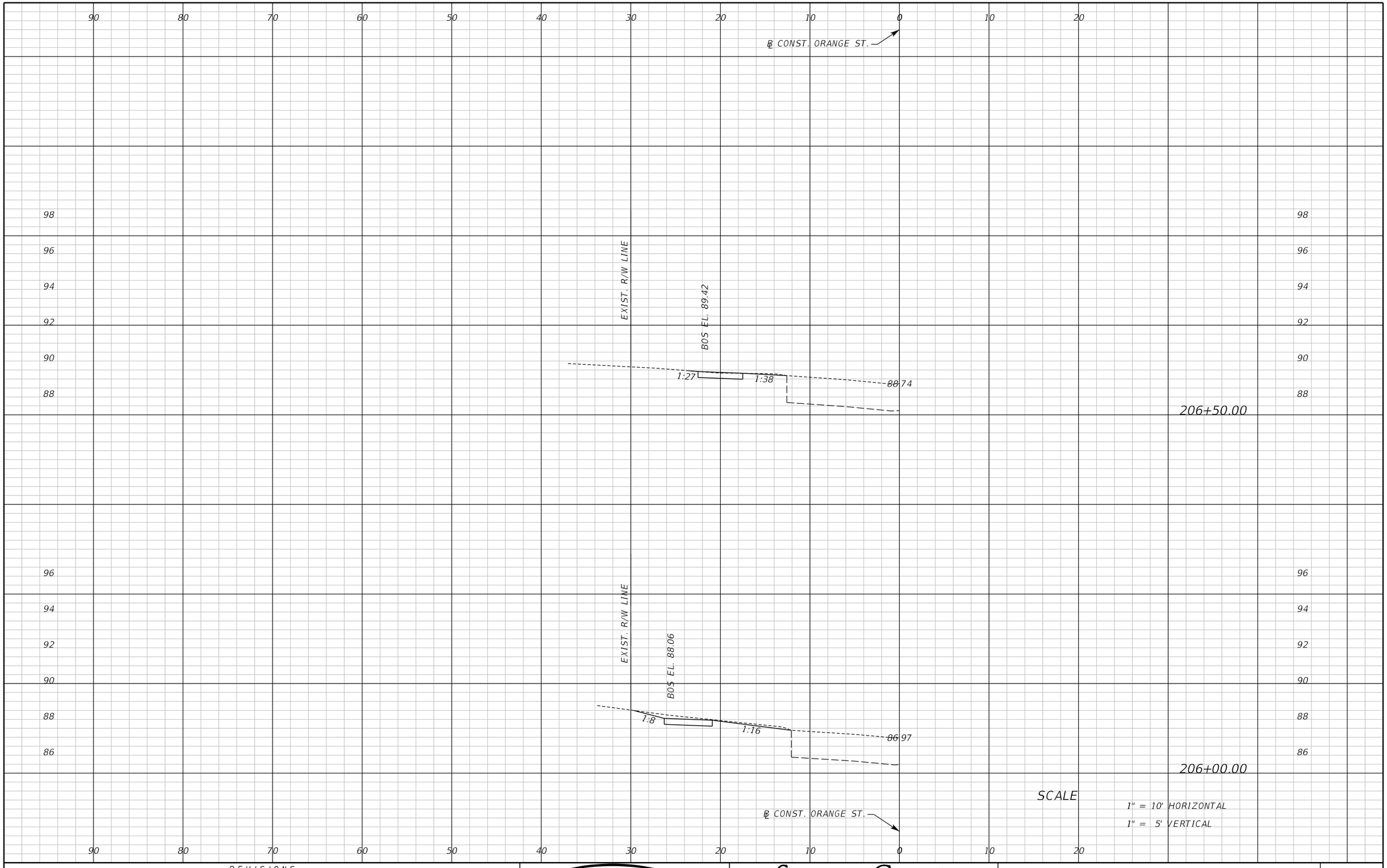
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 170

jkalowsky 10/2/2020 9:47:51 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

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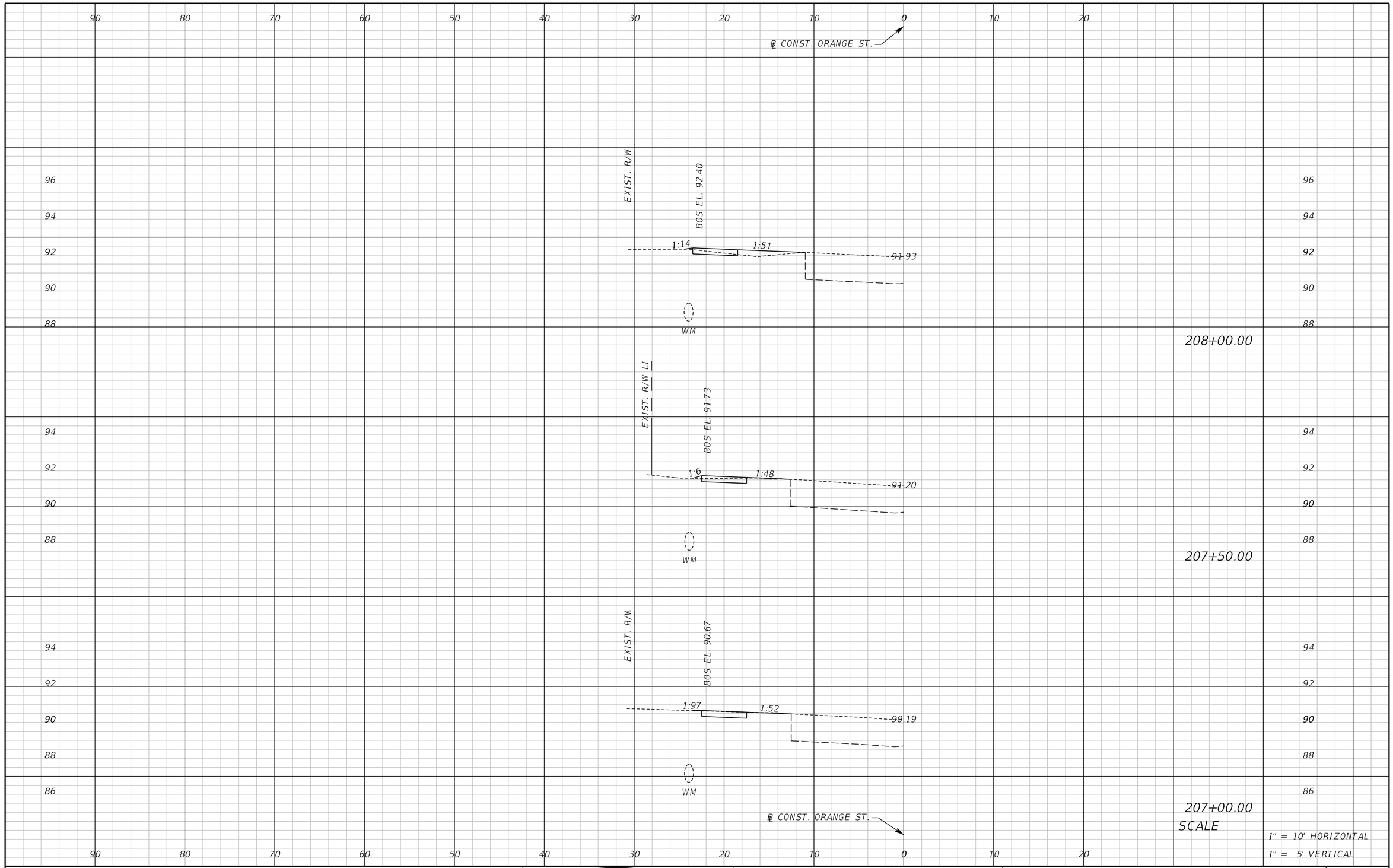
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 171

jkalowsky 2/8/2021 3:34:01 PM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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p 407.971.8850

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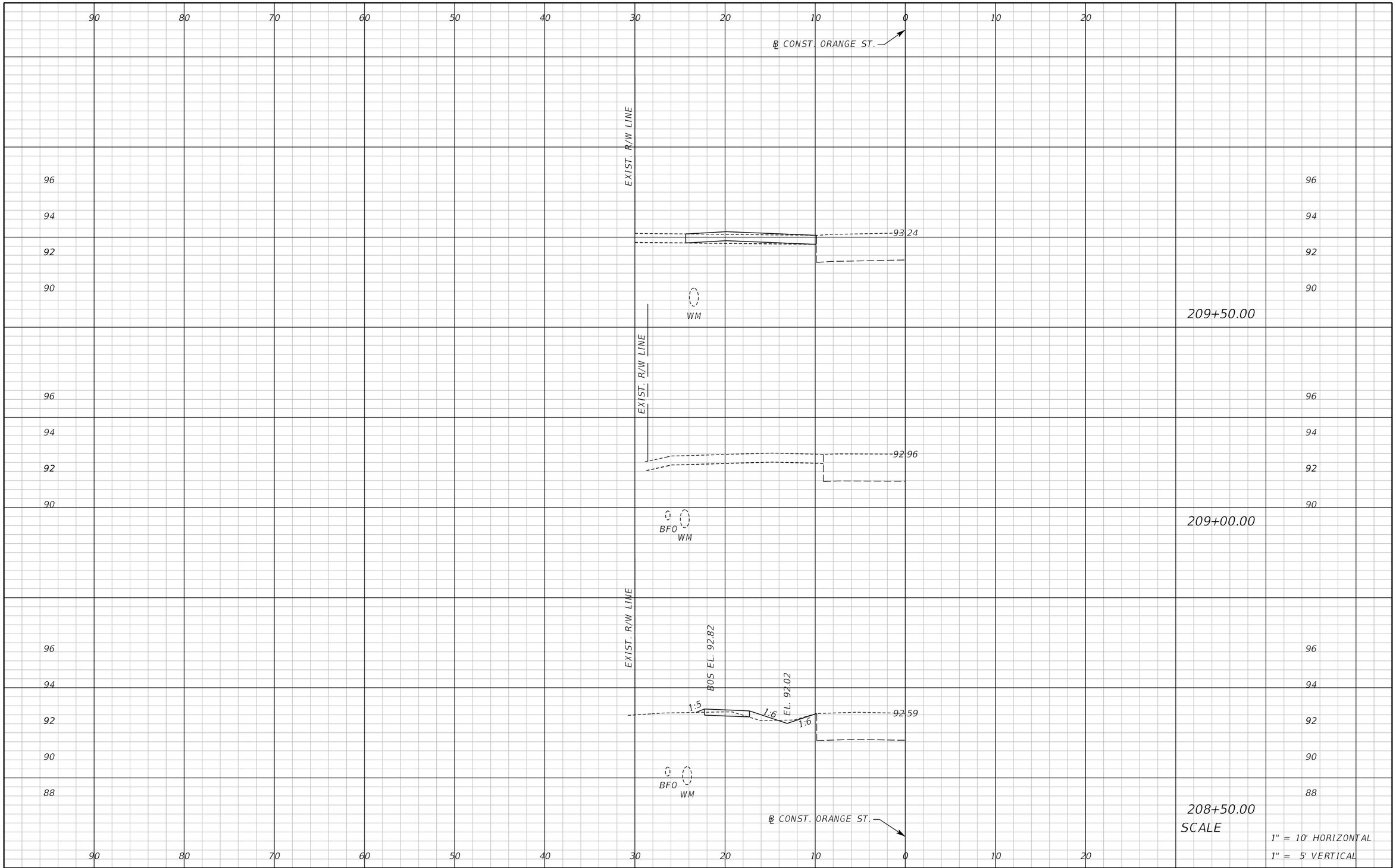
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 172

jkalowsky 10/2/2020 9:47:52 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
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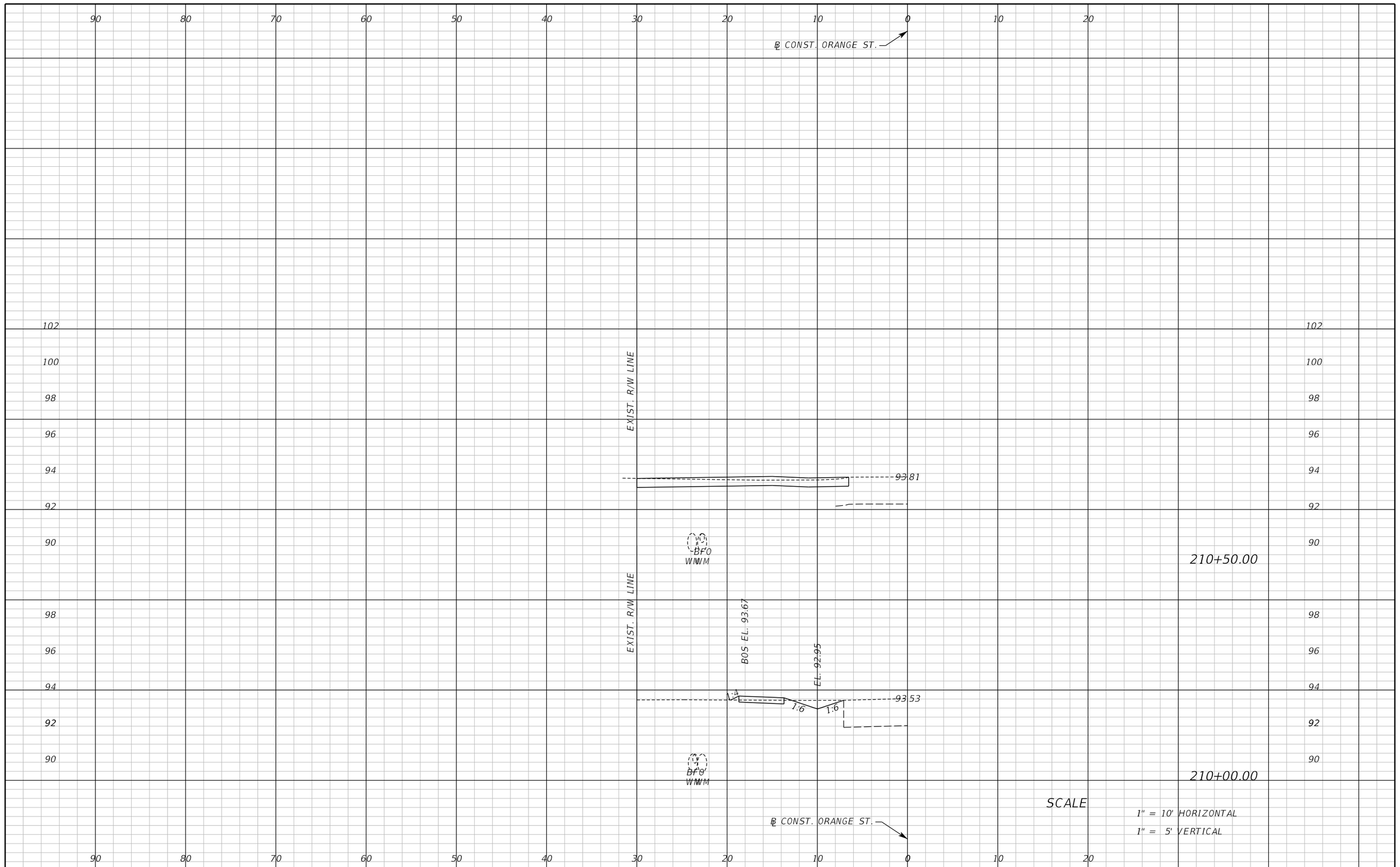
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 173

Jkalowsky 10/2/2020 9:47:52 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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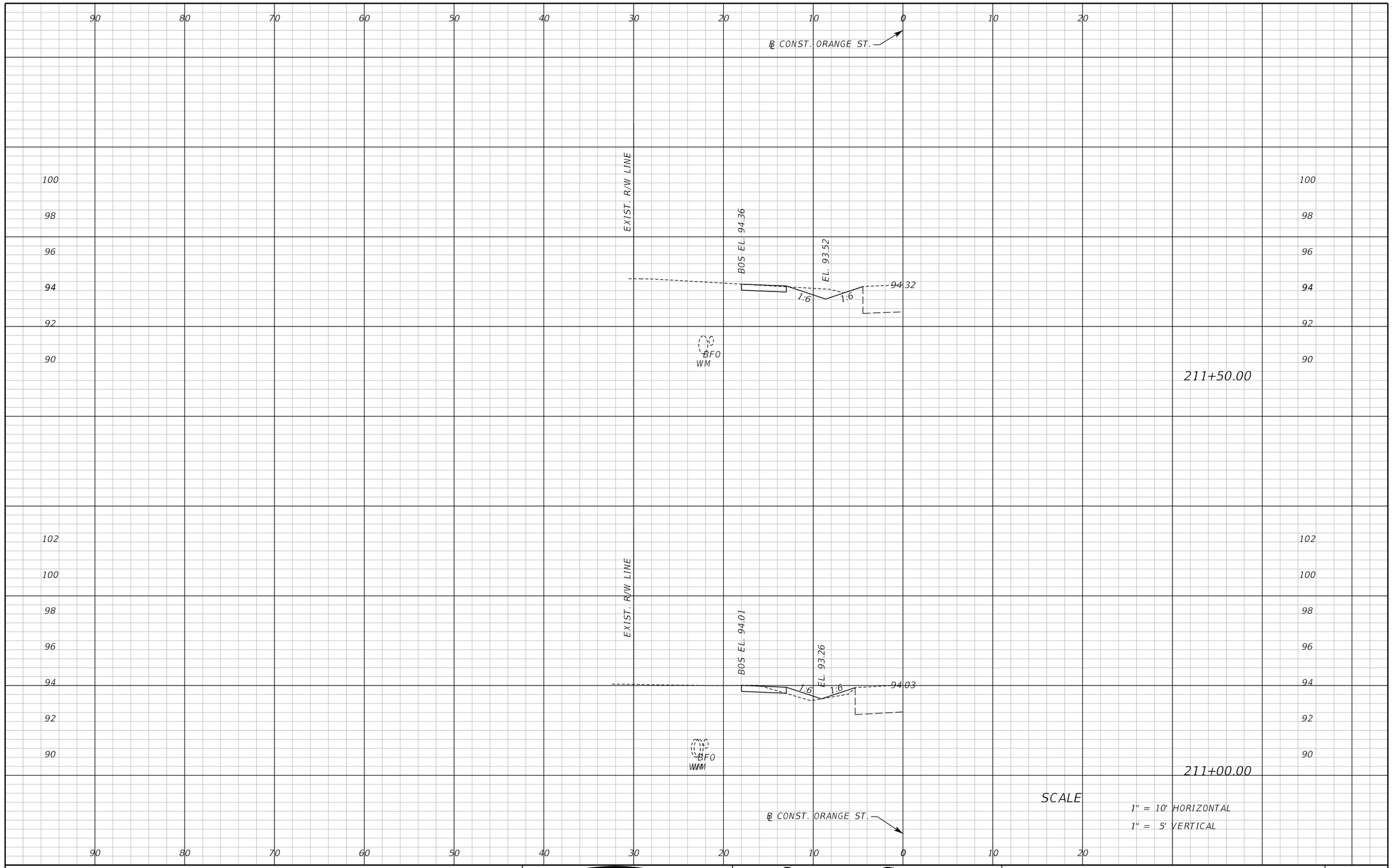
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 174

Jkalowsky 10/2/2020 9:47:52 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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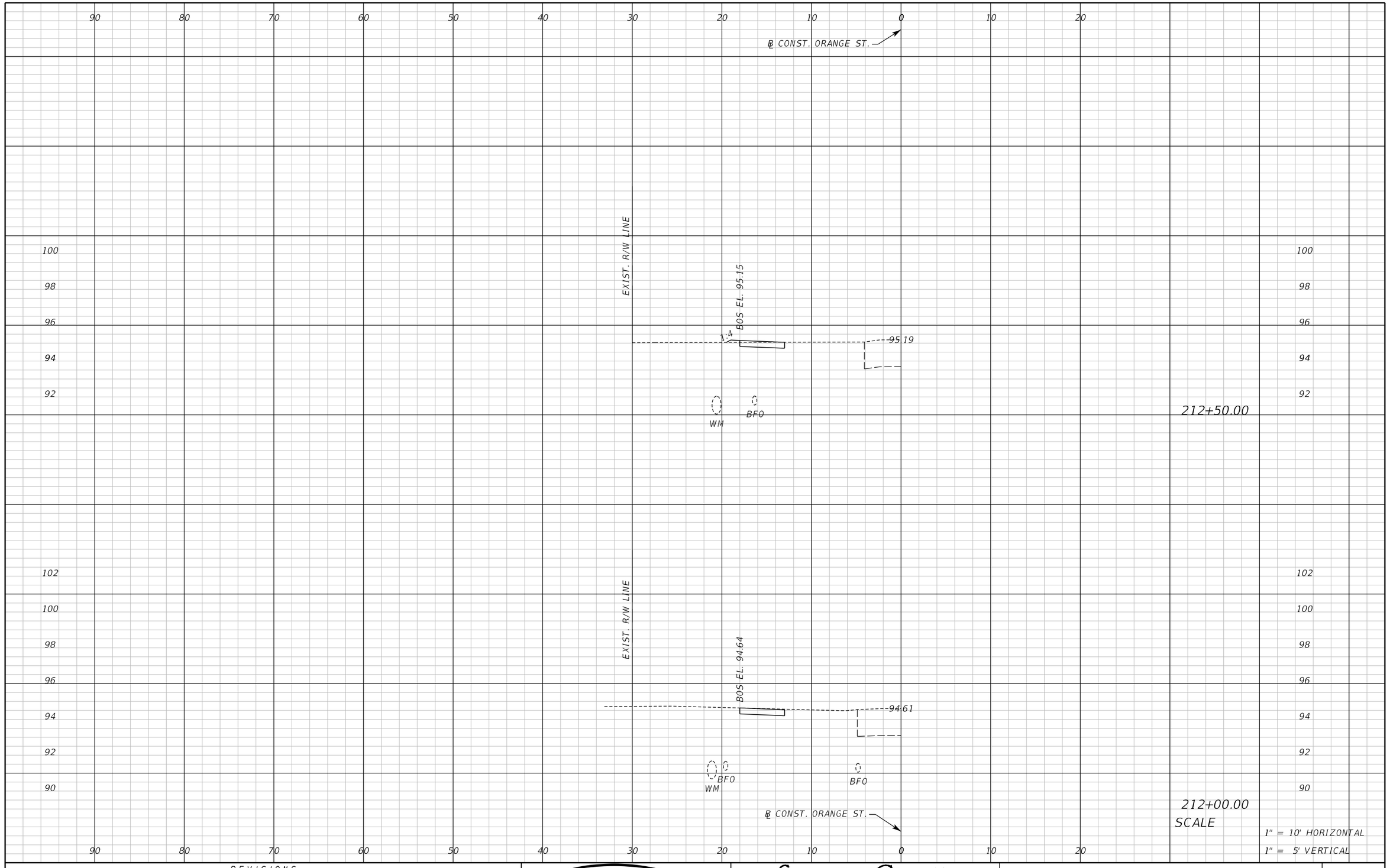
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 175

jkalowsky 10/2/2020 9:47:53 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 176

jkalowsky 10/2/2020 9:47:53 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN

90 80 70 60 50 40 30 20 10 0 10 20

℄ CONST. ORANGE ST.

104
102
100
98
96
94
92

EXIST. R/W LINE

96.09

WM

214+00.00

104
102
100
98
96
94
92

EXIST. R/W LINE

95.64

WM

213+00.00

℄ CONST. ORANGE ST.

90 80 70 60 50 40 30 20 10 0 10 20

SCALE

1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS					
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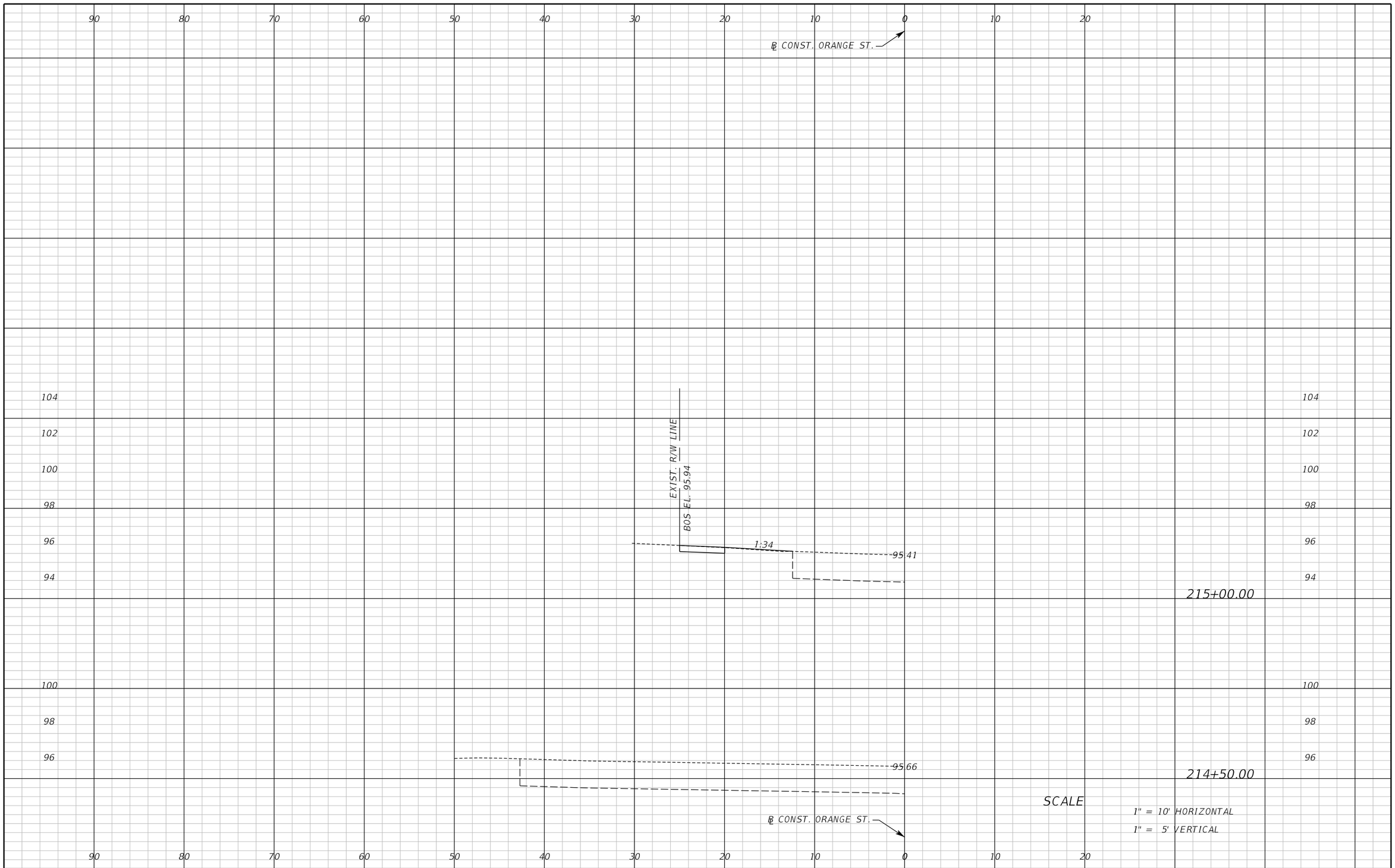
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 177

jkalowsky 10/2/2020 9:47:53 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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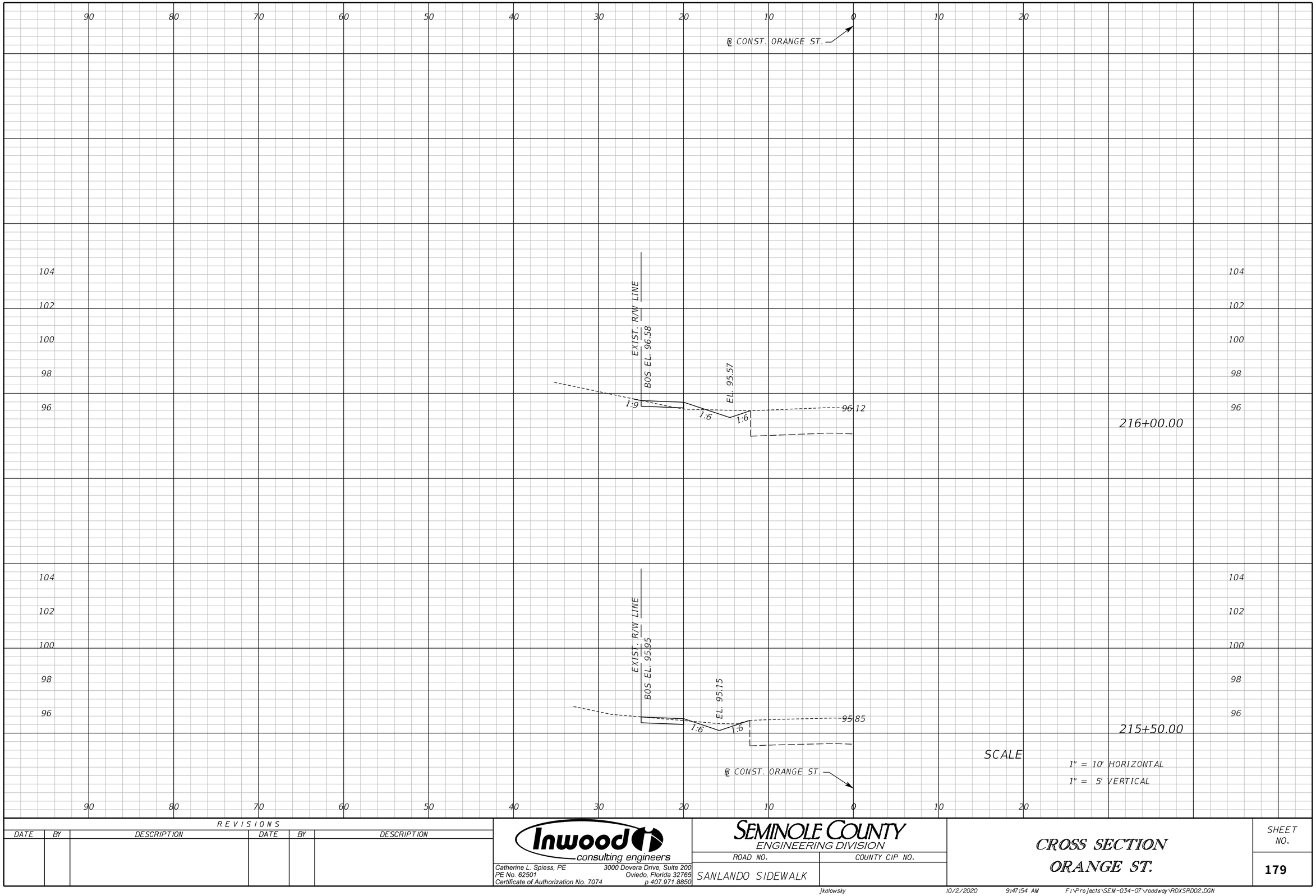
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 178

Jkalowsky 10/2/2020 9:47:54 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



REVISIONS					
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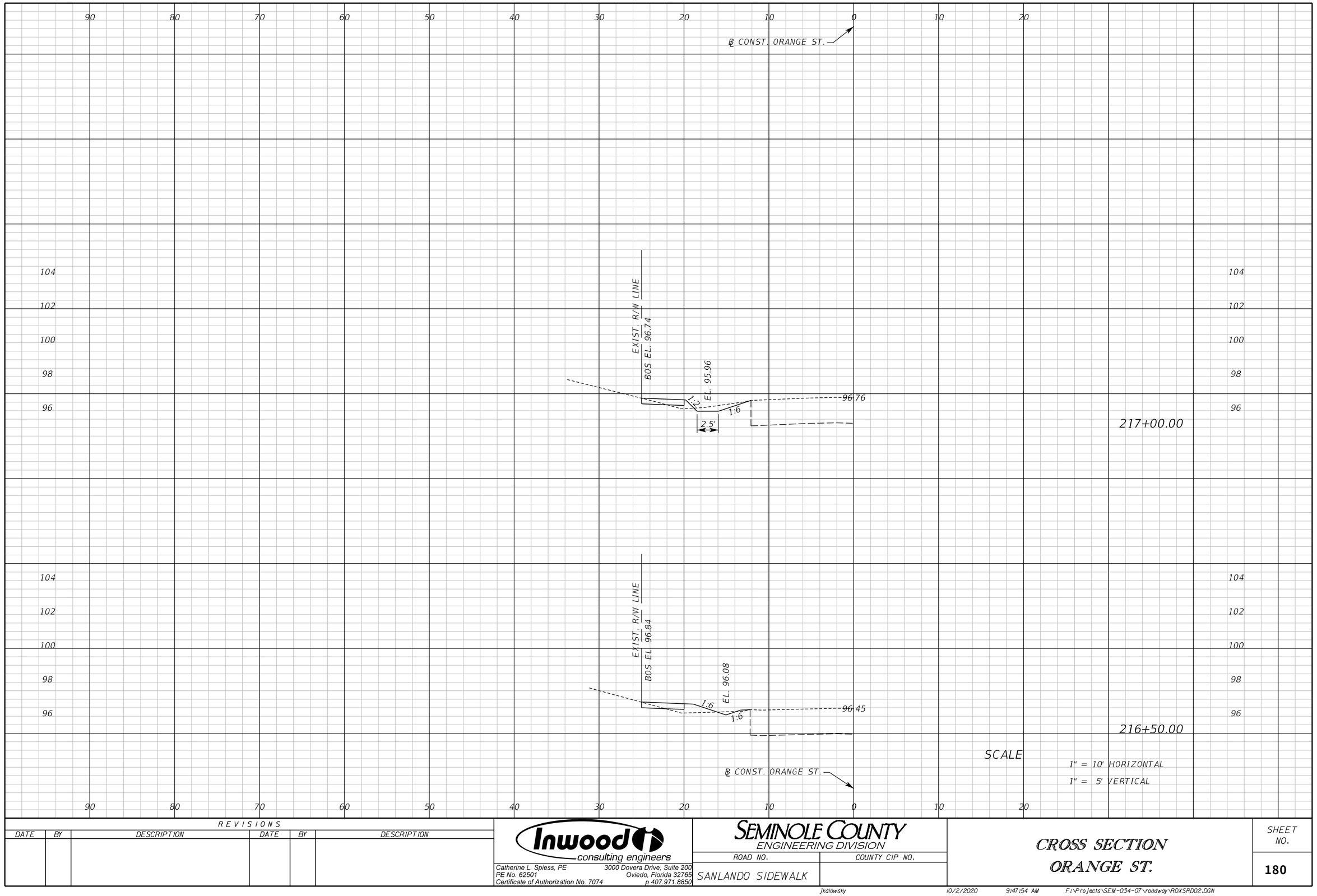
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 179

jkalowsky 10/2/2020 9:47:54 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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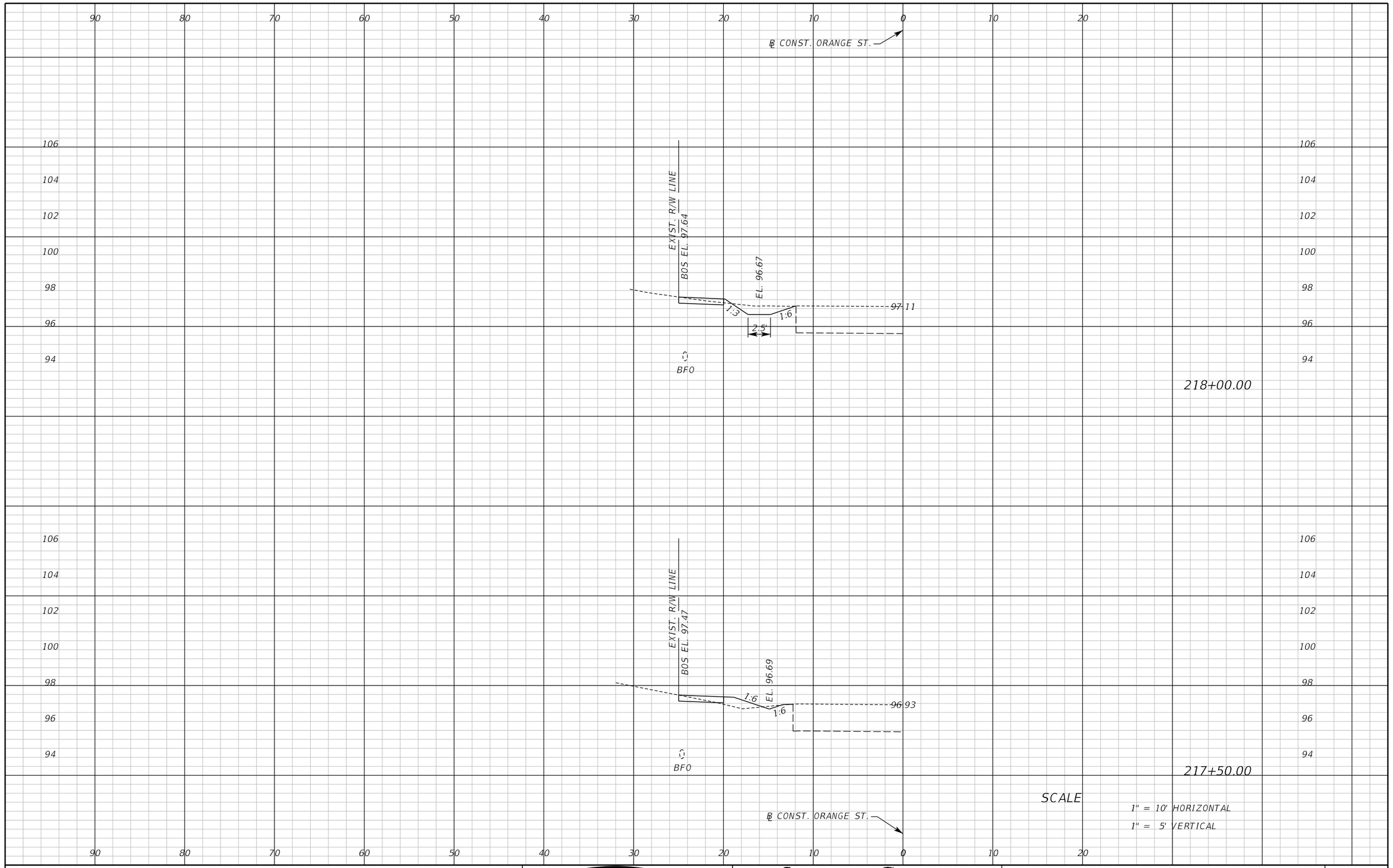
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 180

jkalowsky 10/2/2020 9:47:54 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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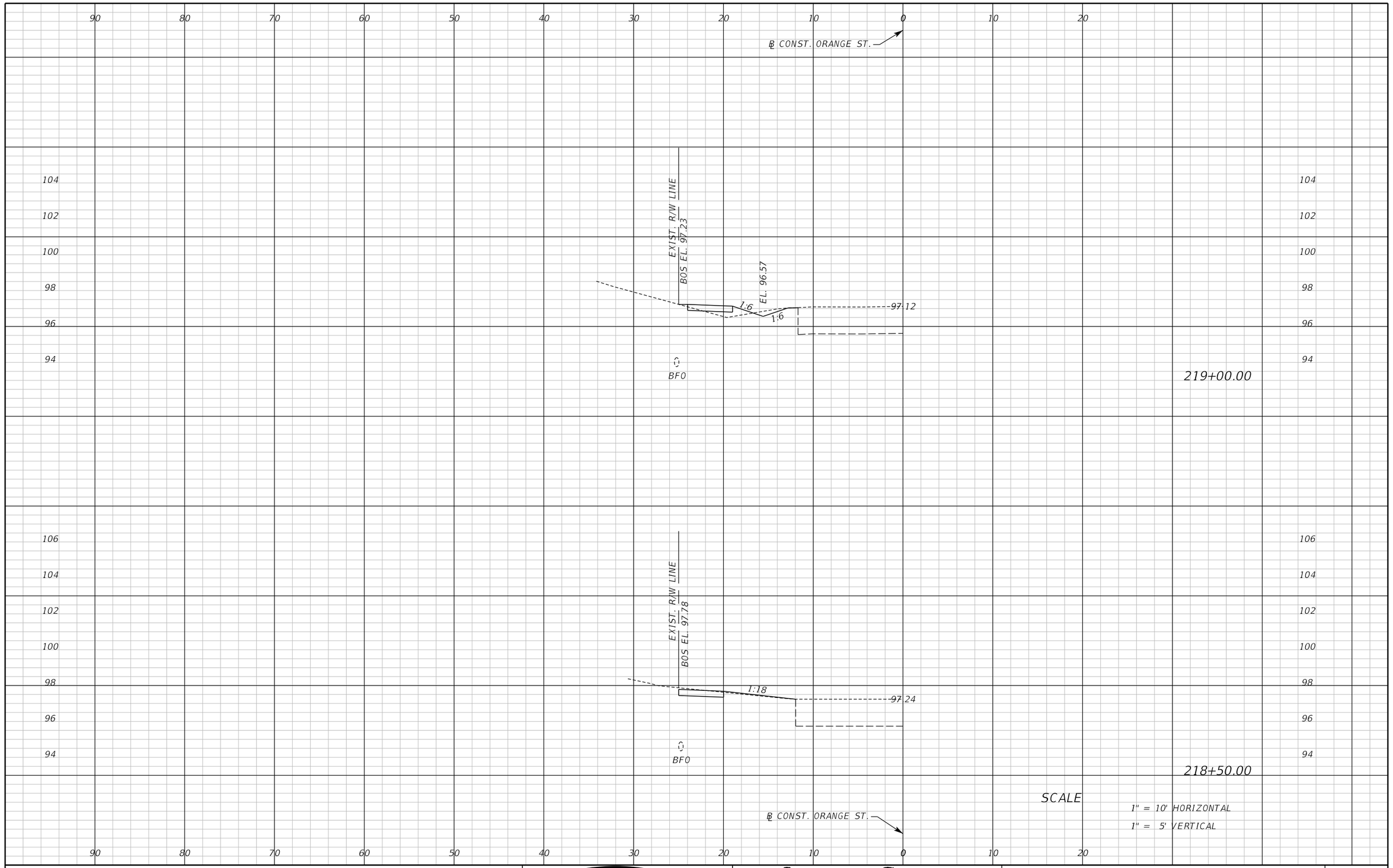
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 181

jkalowsky 10/2/2020 9:47:55 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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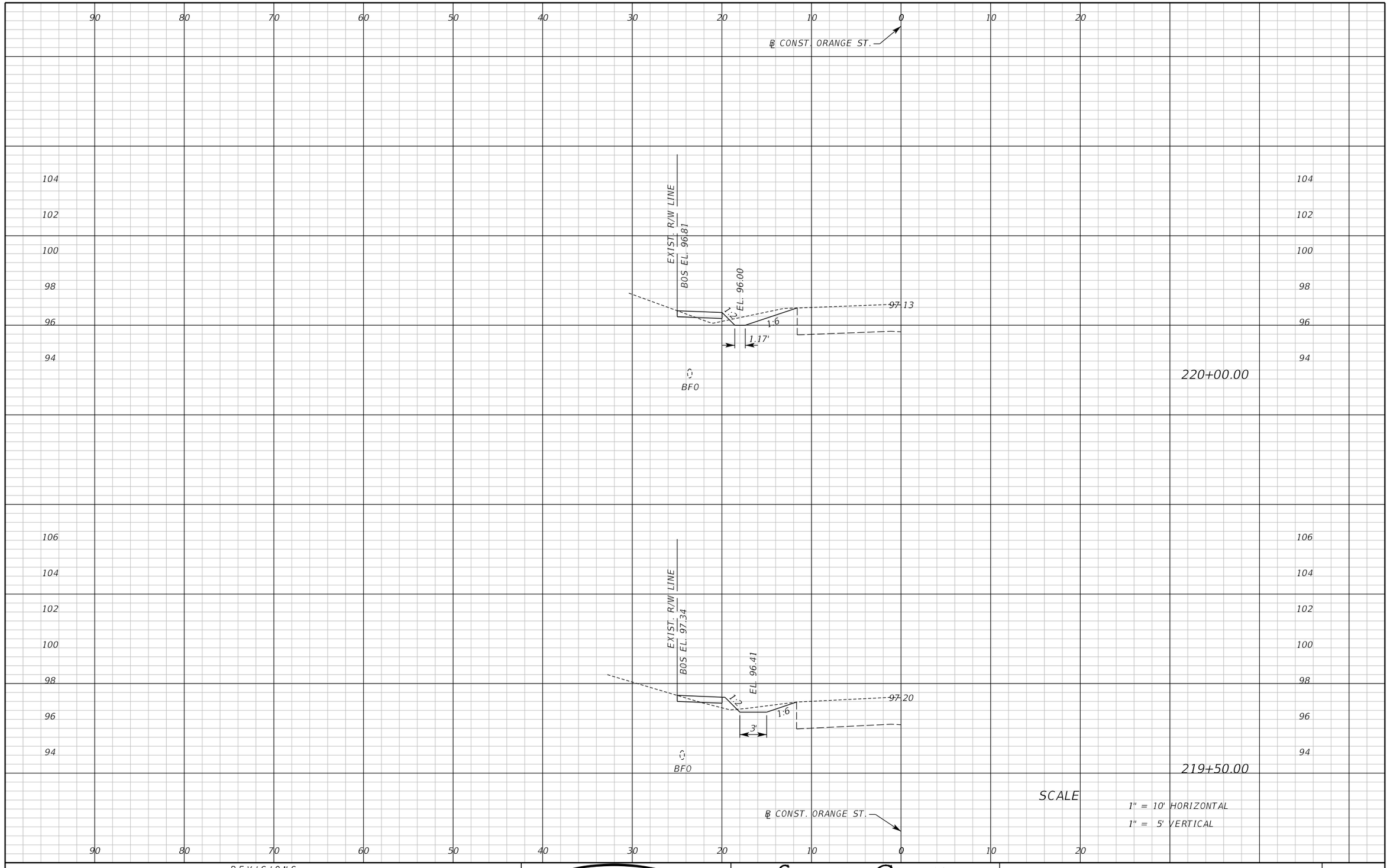

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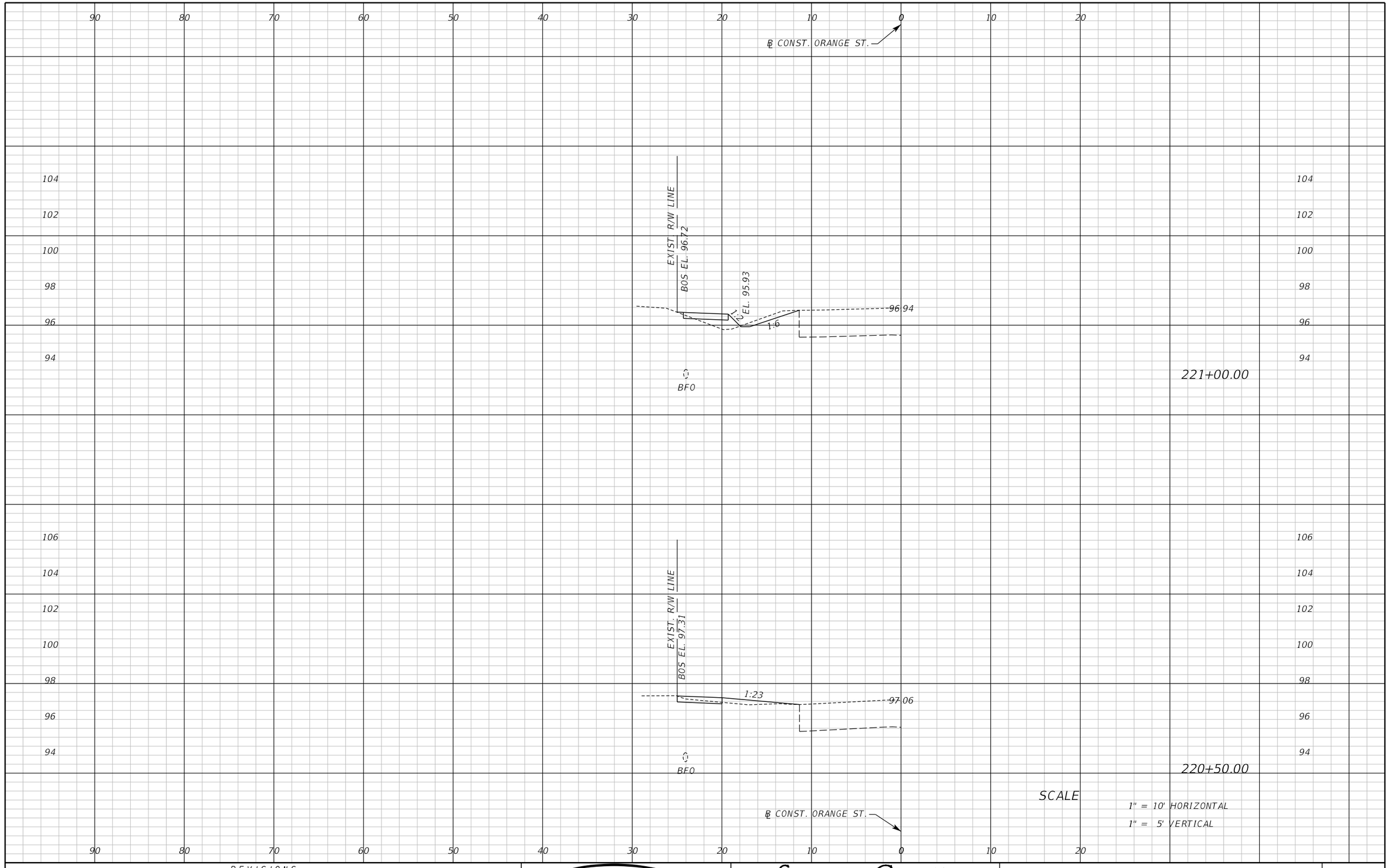
jkalowsky 10/2/2020 9:47:55 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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ROAD NO.	COUNTY CIP NO.
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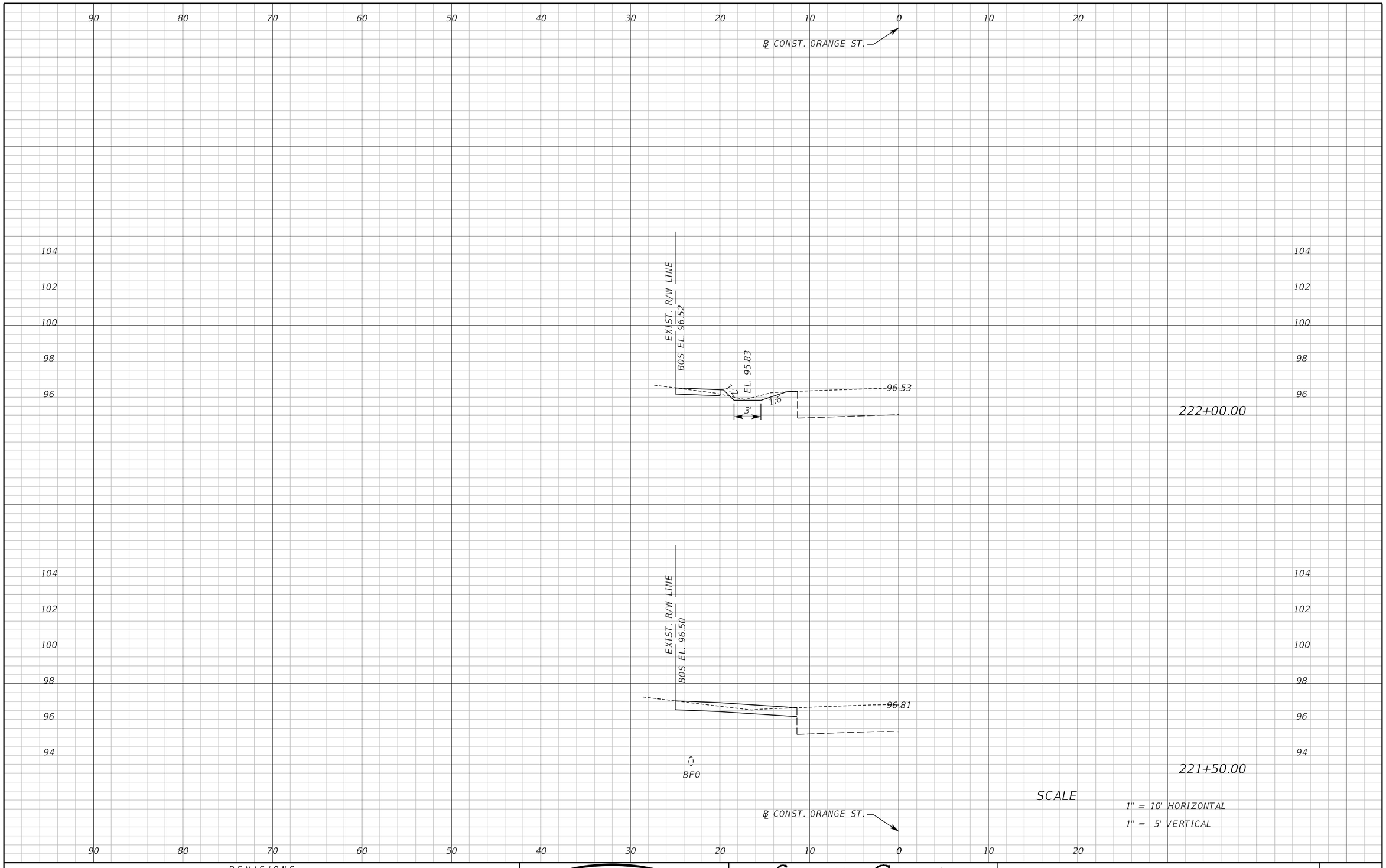
CROSS SECTION ORANGE ST.

SHEET NO. 184

jkalowsky 10/2/2020 9:47:56 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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SHEET NO. 185

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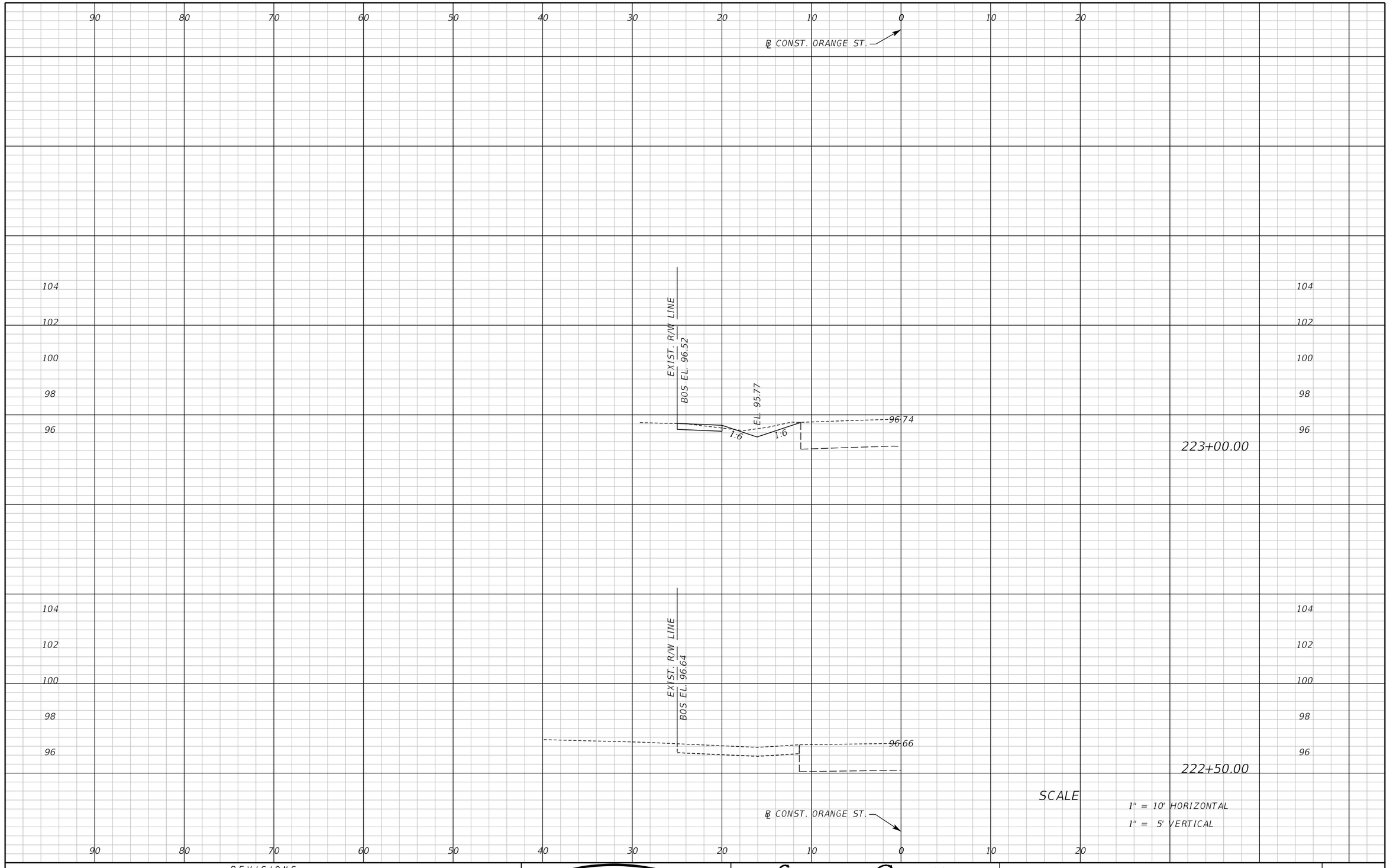

REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

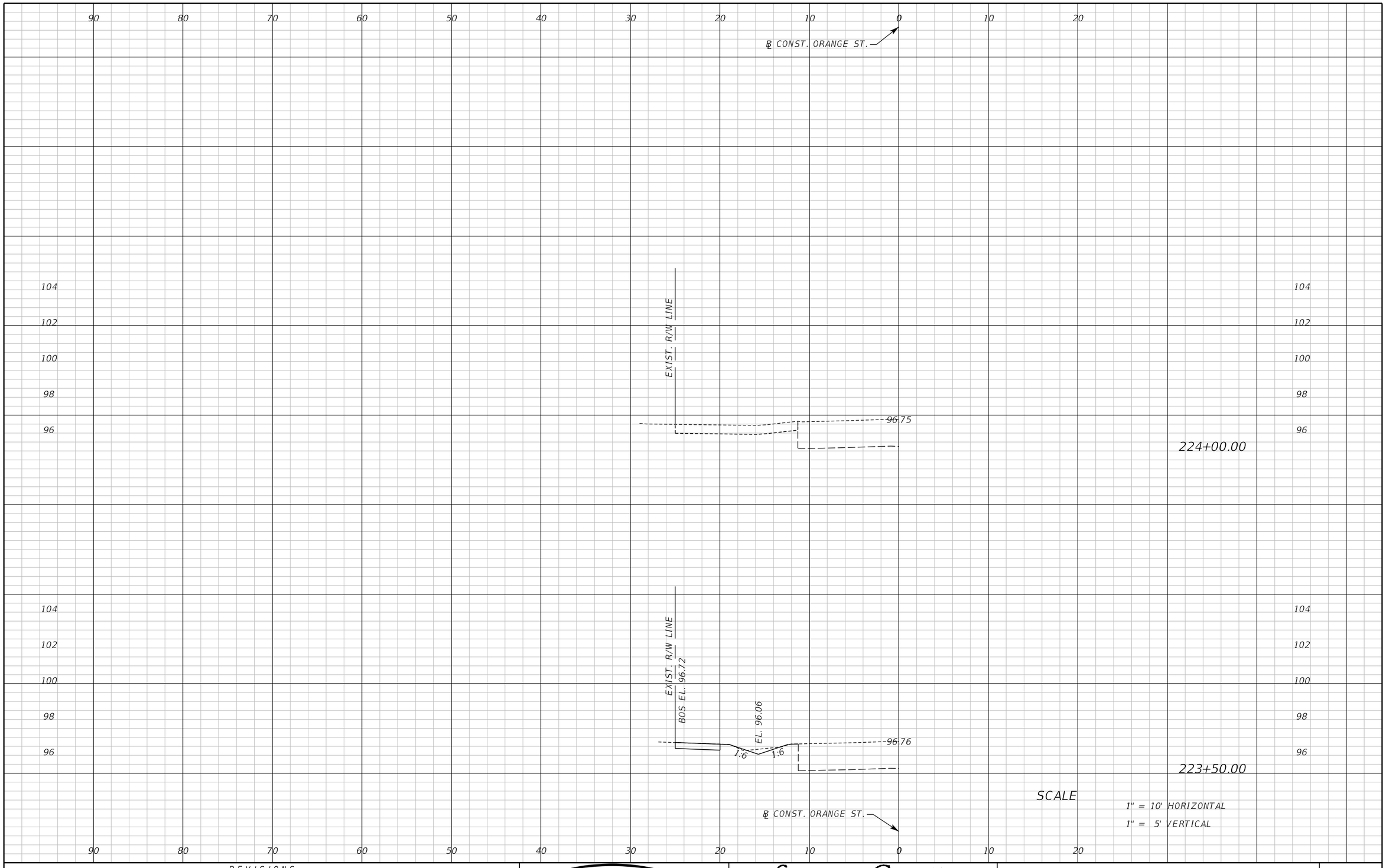
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 186

jkalowsky 10/2/2020 9:47:56 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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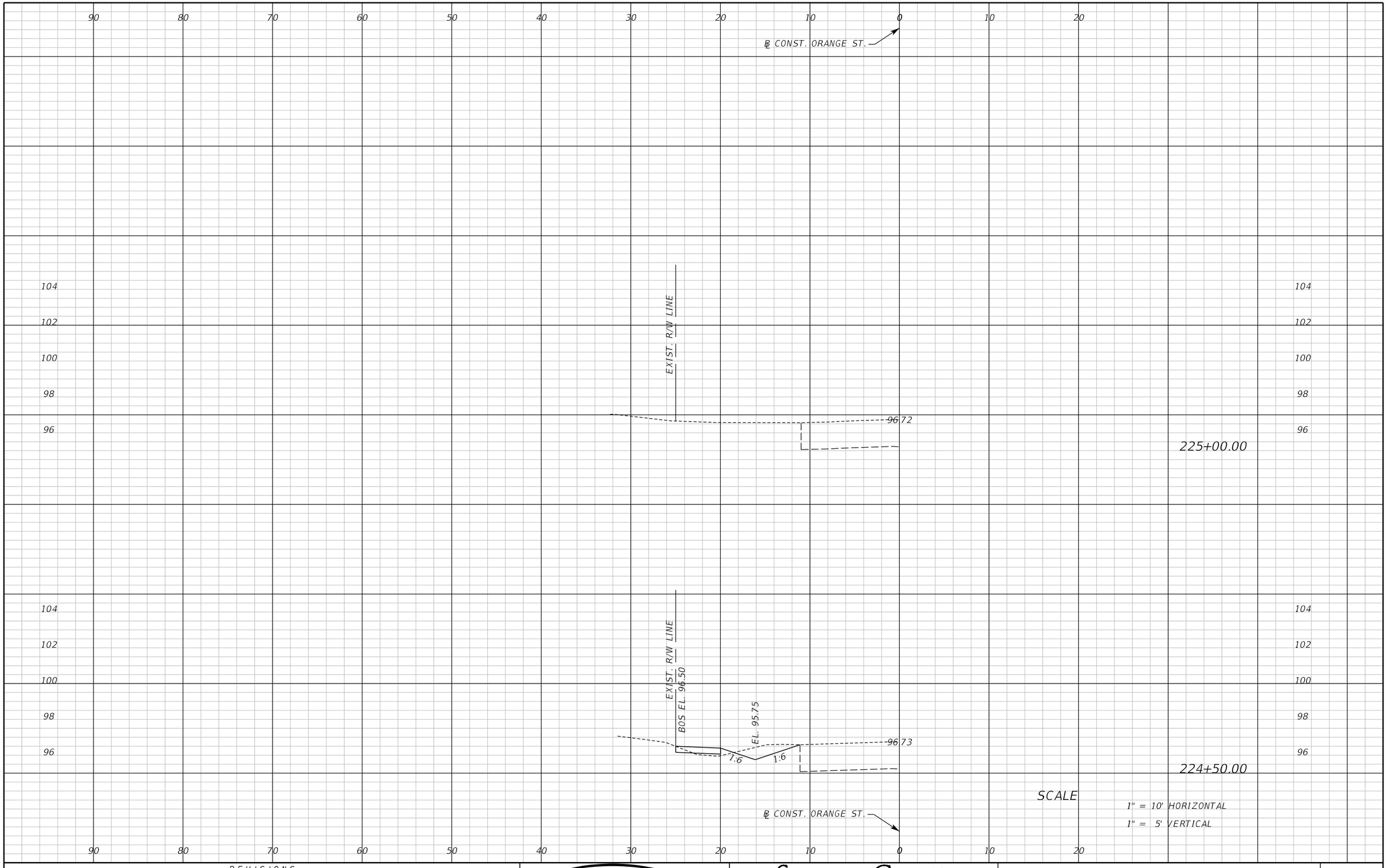
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 187

jkalowsky 10/2/2020 9:47:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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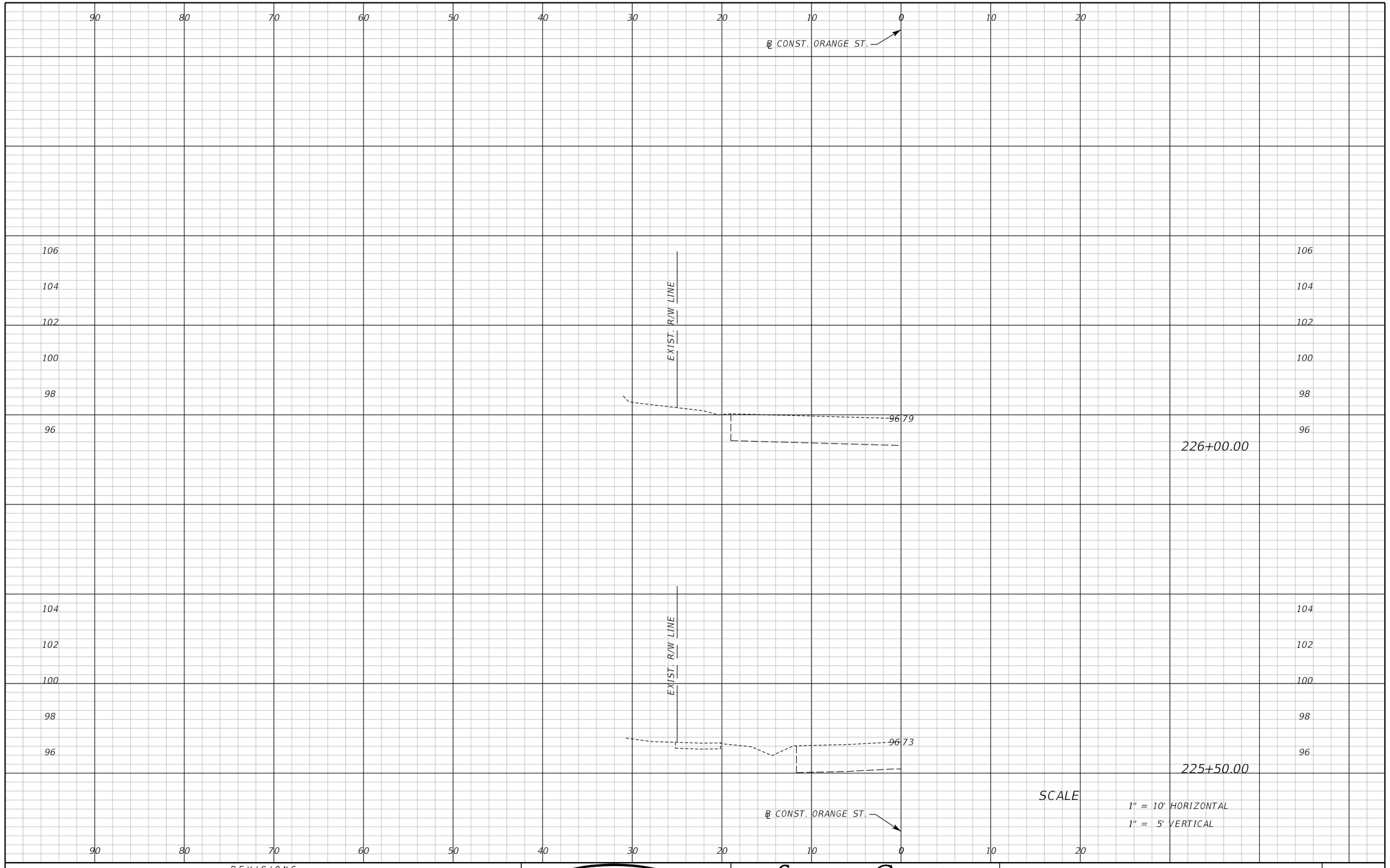
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 188

jkalowsky 10/2/2020 9:47:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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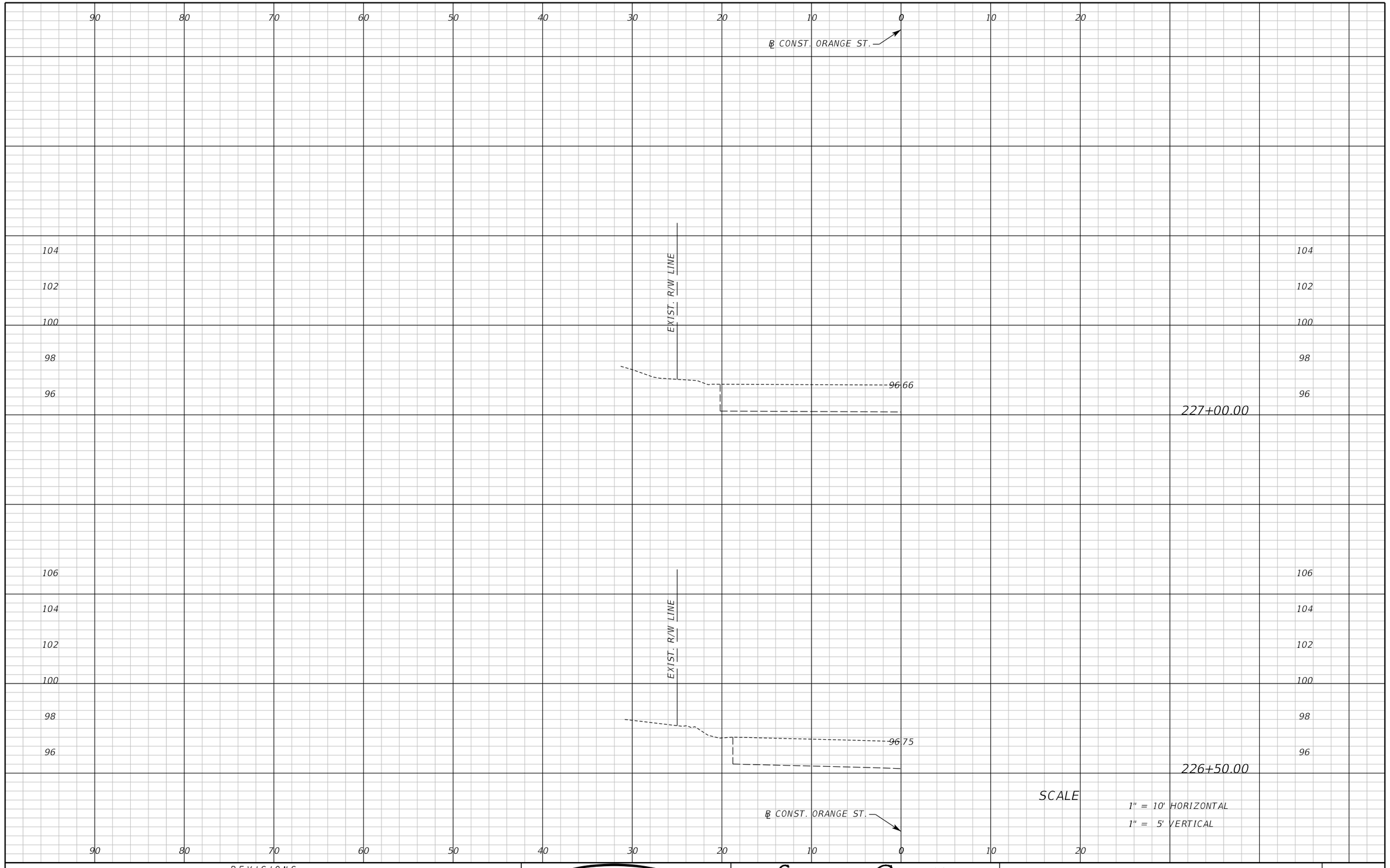
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 189

jkalowsky 10/2/2020 9:47:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

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PE No. 62501
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p 407.971.8850

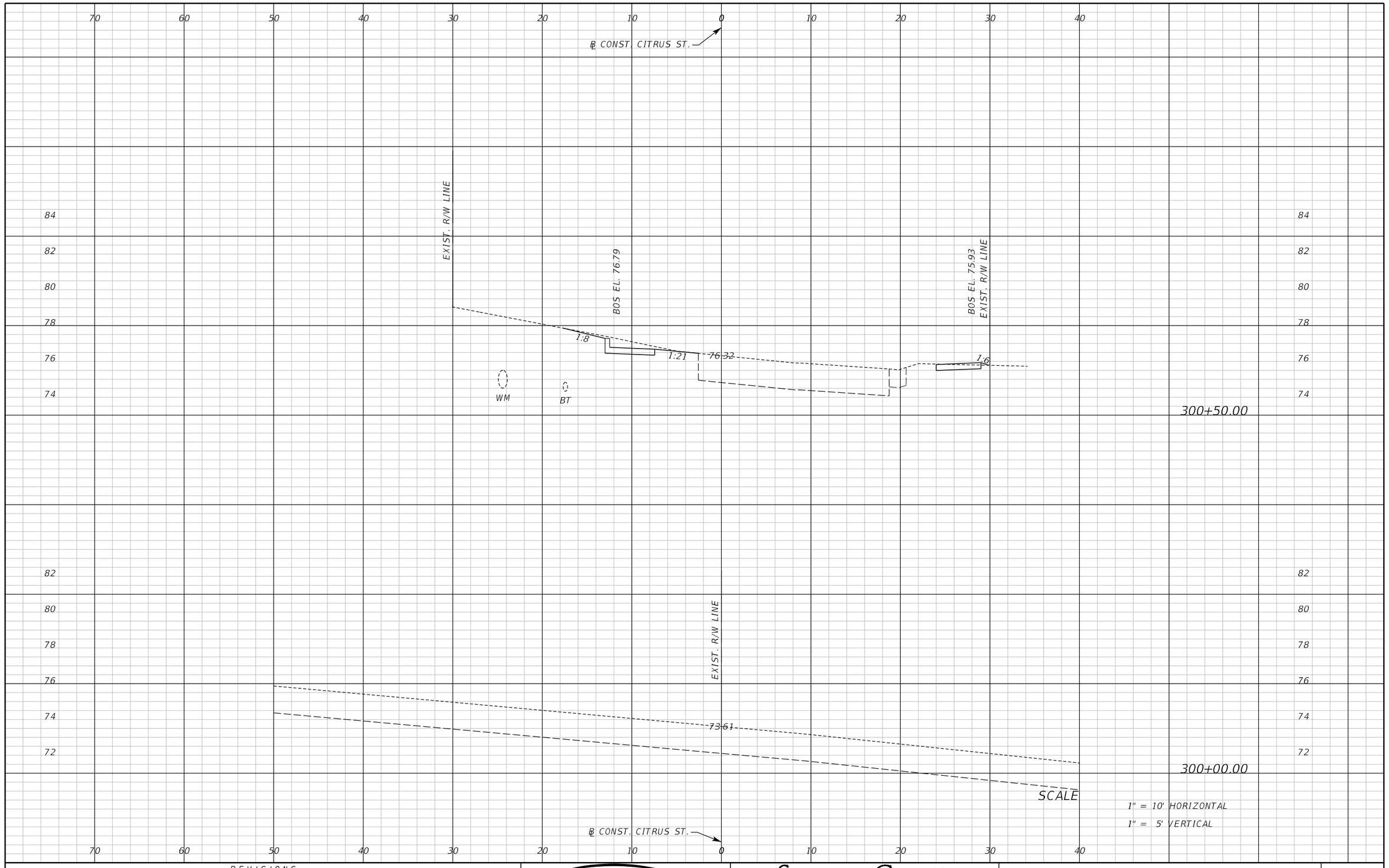
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION ORANGE ST.

SHEET NO. 190

jkalowsky 10/2/2020 9:47:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD02.DGN



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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 191

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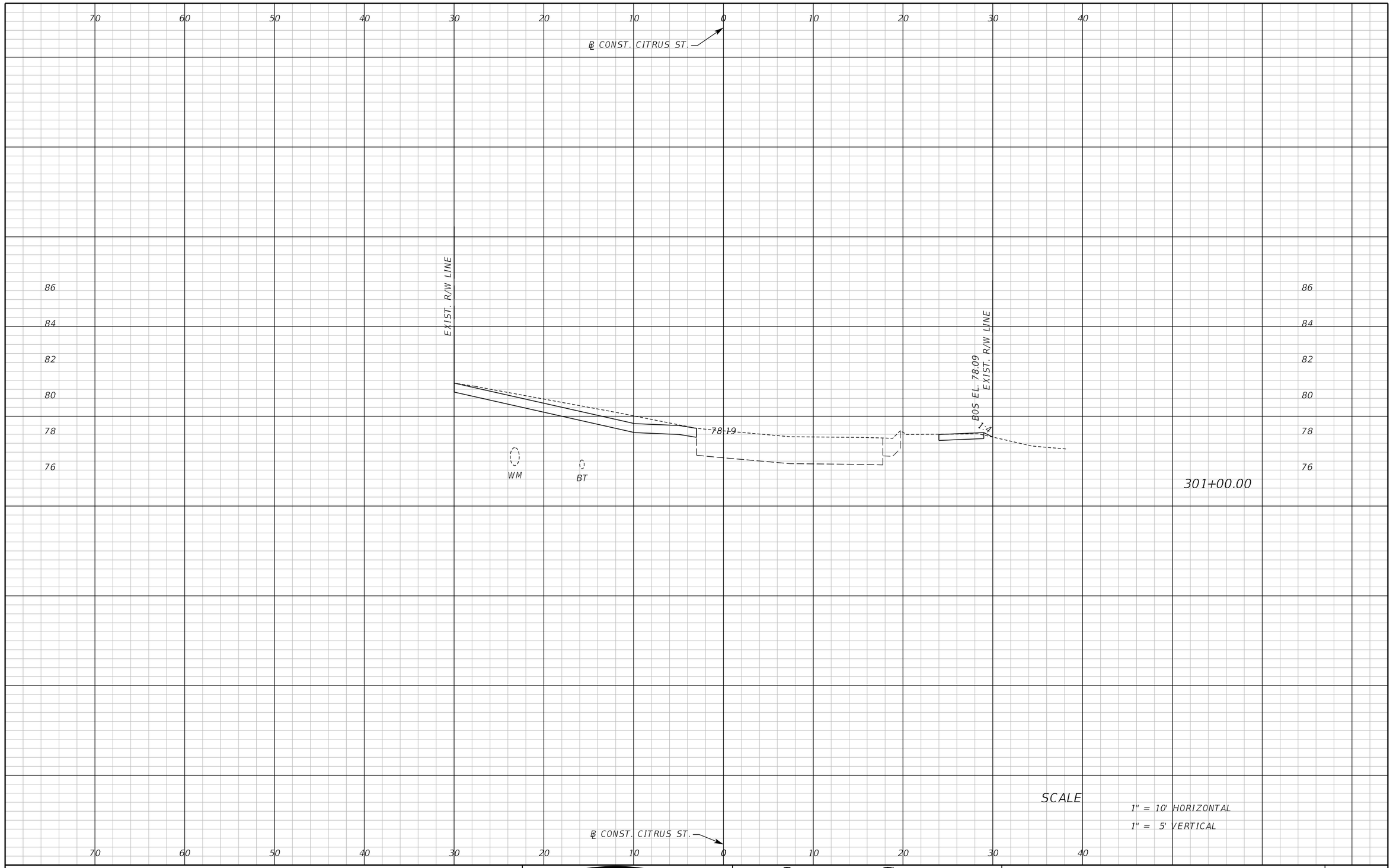

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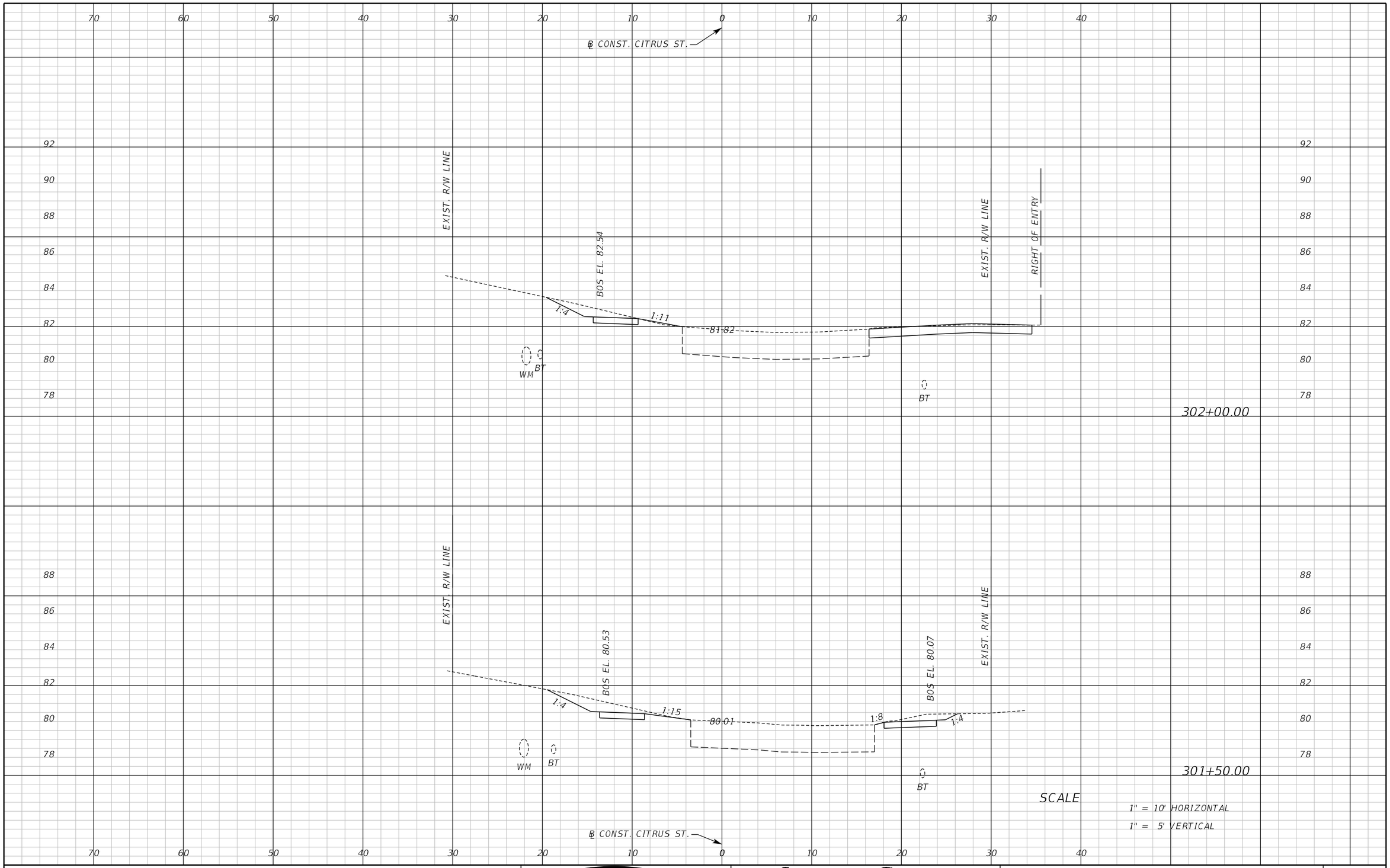
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 192

jkalowsky 10/2/2020 9:47:59 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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p 407.971.8850

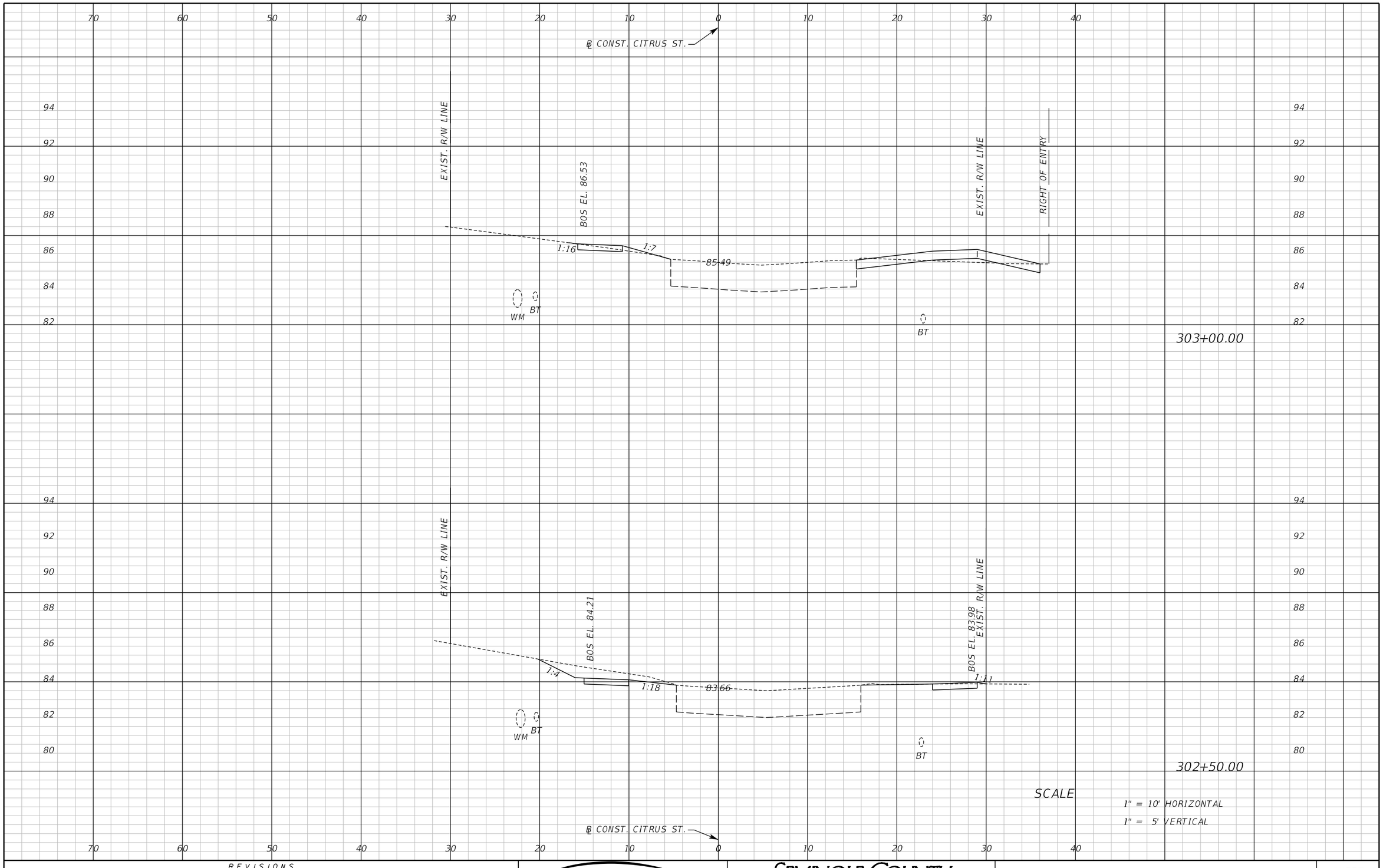
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 193

jkalowsky 10/2/2020 9:47:59 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 194

Jkalowsky 10/2/2020 9:47:59 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

98 96 94 92 90 88 86

EXIST. R/W LINE

BOS EL. 88.86

1:4 1:52 88.40 1:51 1:2

BT WM

BT

EXIST. R/W LINE

BOS EL. 88.88

304+00.00

98 96 94 92 90 88 86

EXIST. R/W LINE

BOS EL. 88.02

1:19 1:10 87.19 1:51 1:19

BOS EL. 87.36

EXIST. R/W LINE

WM BT

BT

303+50.00

94 92 90 88 86 84

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

REVISIONS					
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p 407.971.8850

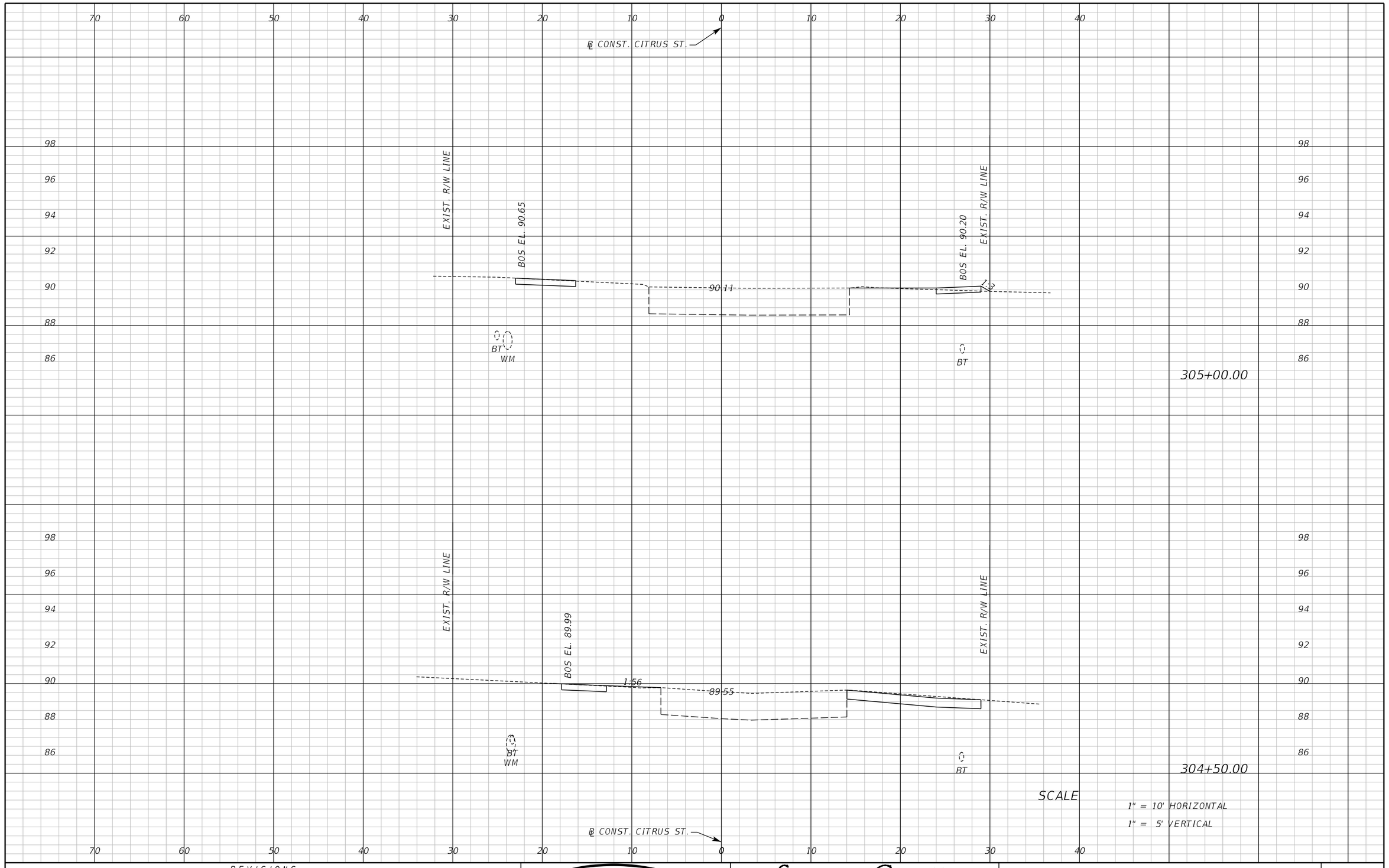
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 195

jkalowsky 1/29/2021 11:25:55 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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p 407.971.8850

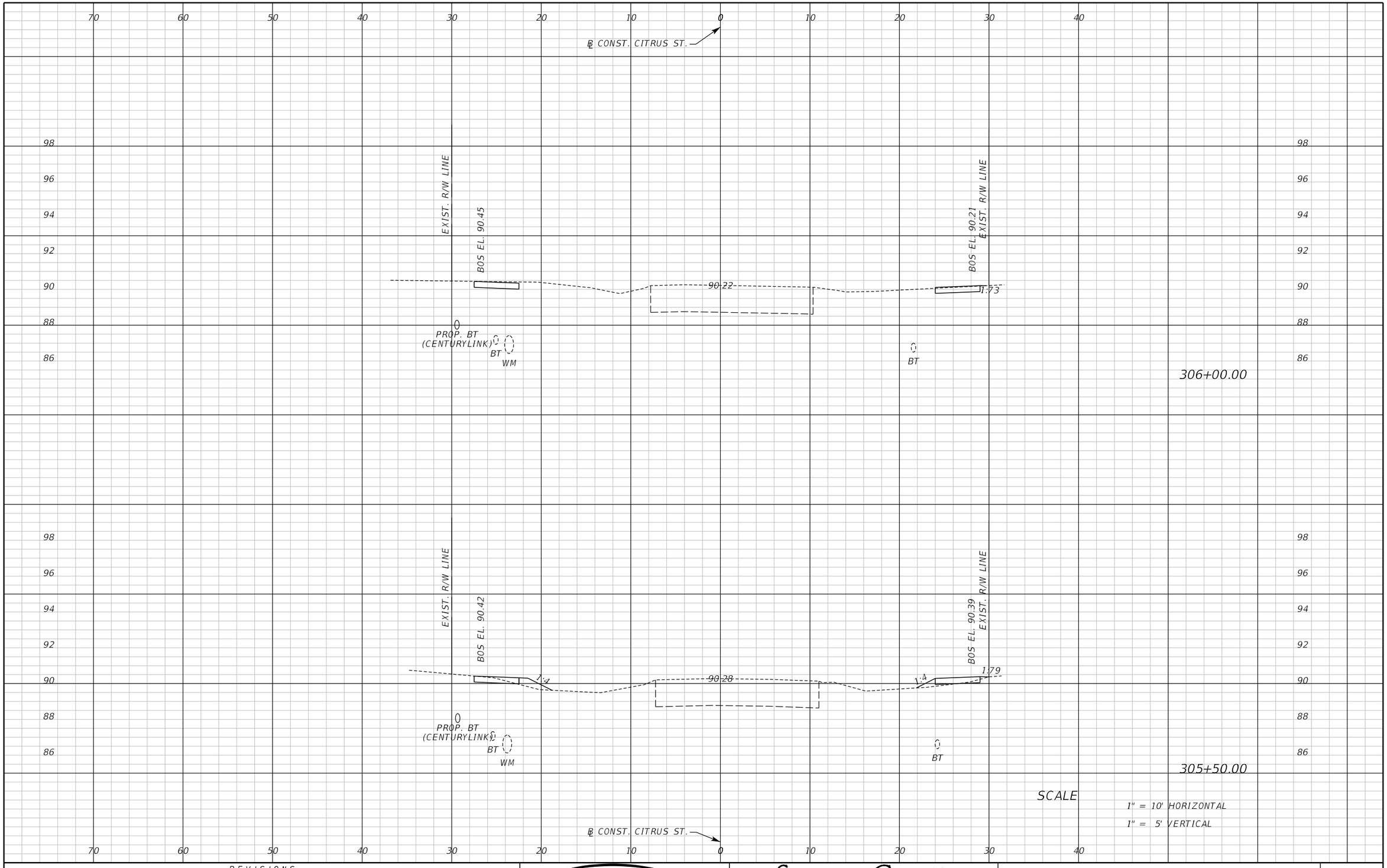
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 196

jkalowsky 10/2/2020 9:48:00 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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p 407.971.8850

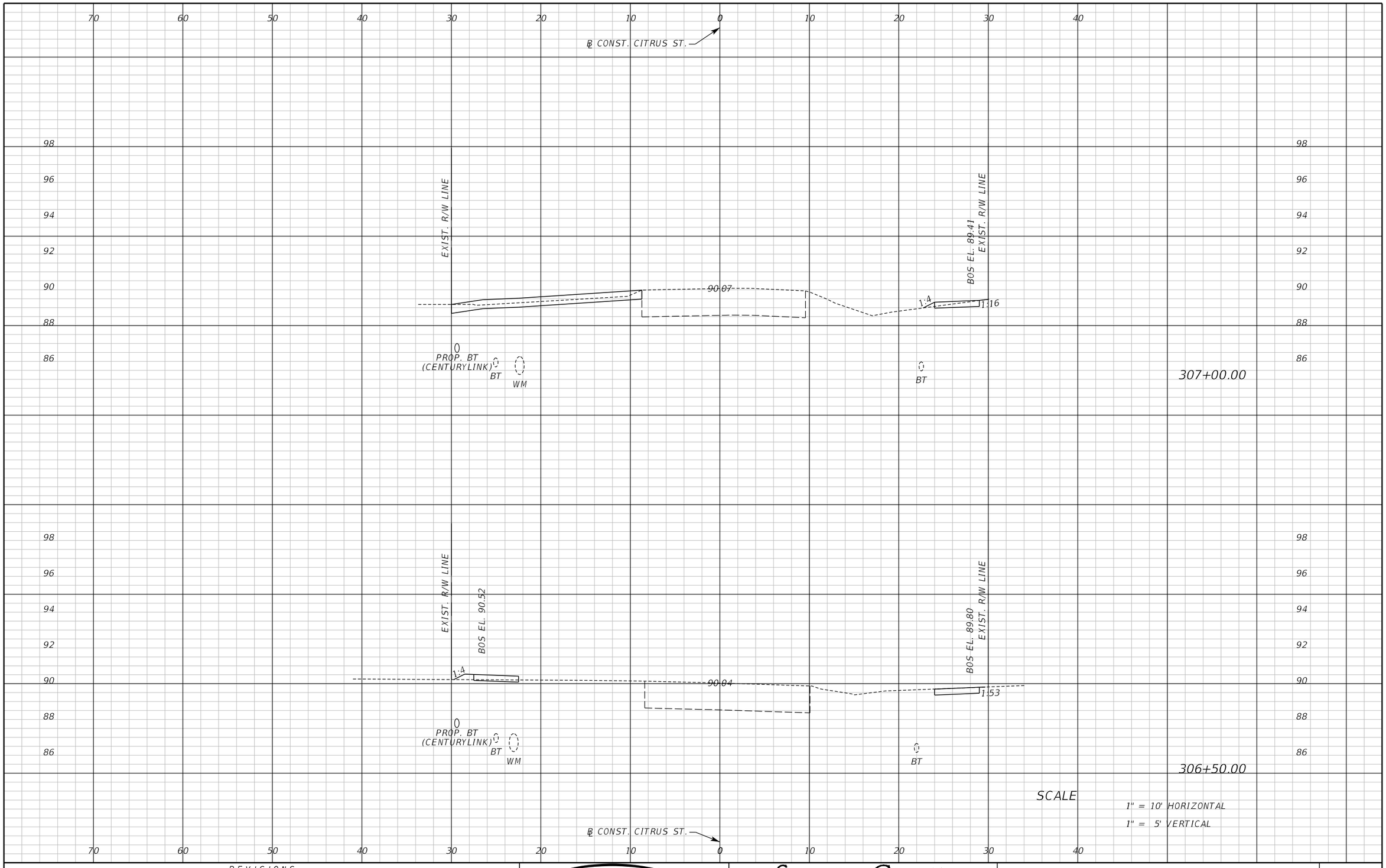
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 197

jkalowsky 10/2/2020 9:48:00 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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p 407.971.8850

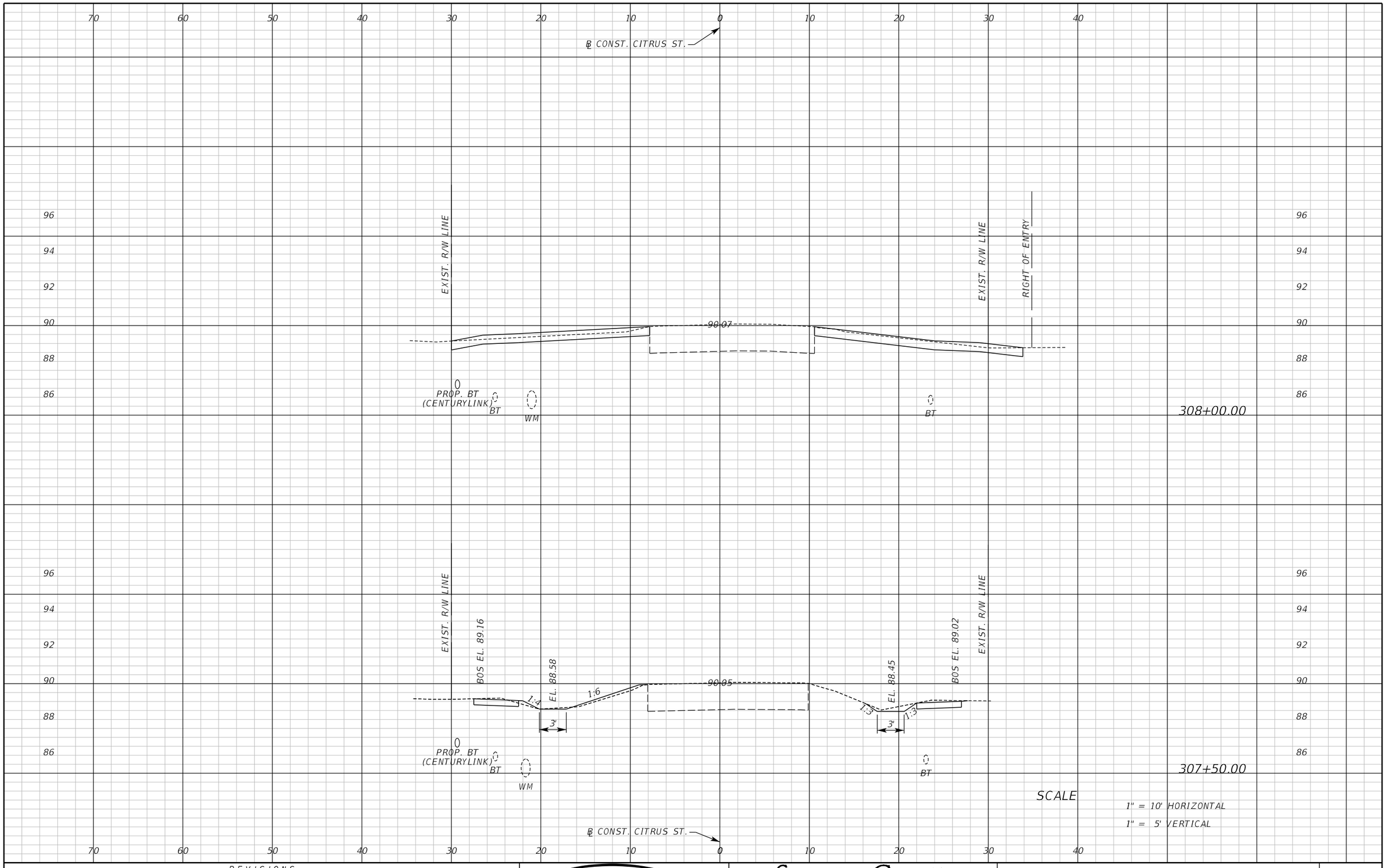
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 198

jkalowsky 10/2/2020 9:48:01 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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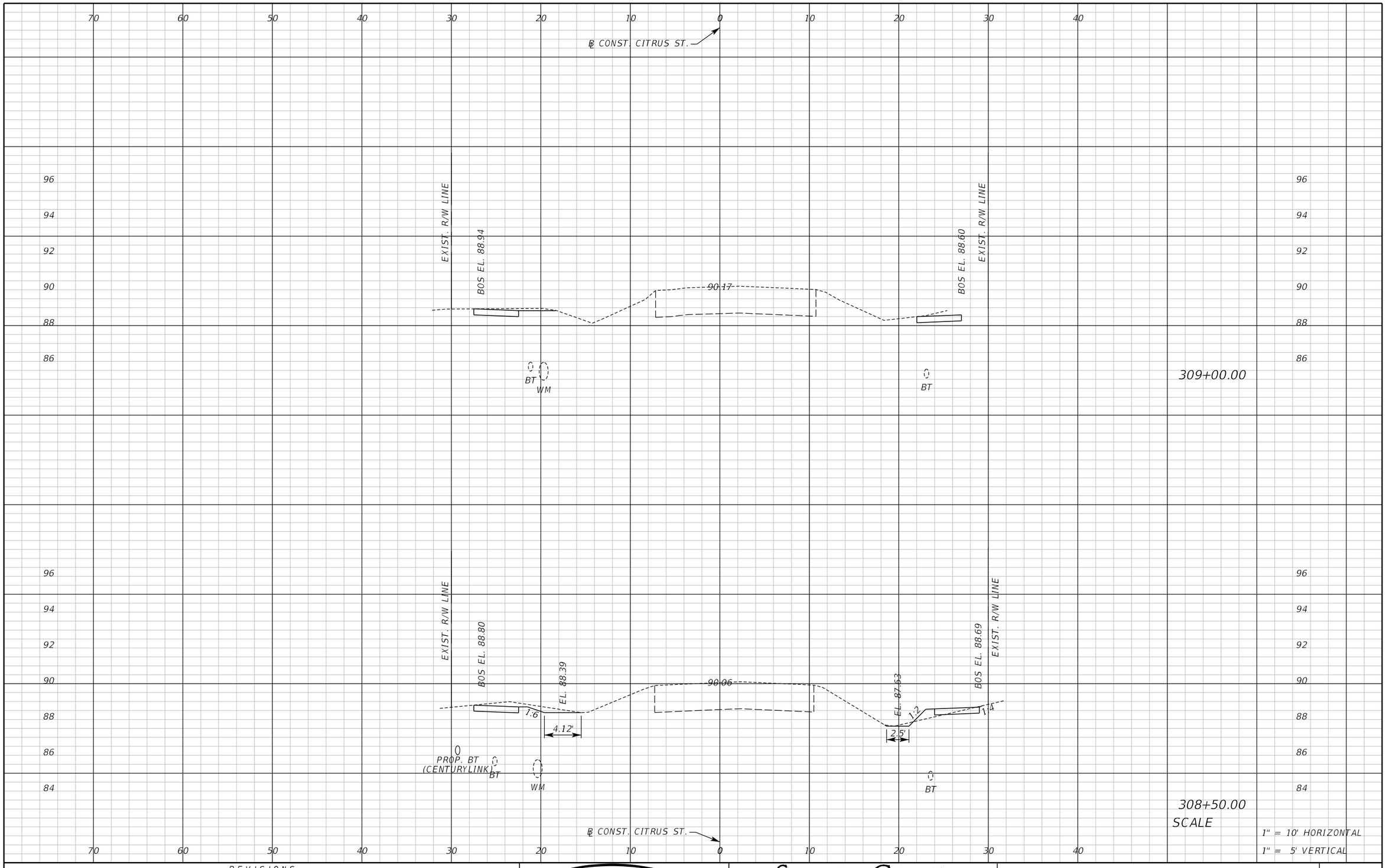
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 199

jkalowsky 10/2/2020 9:48:01 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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p 407.971.8850

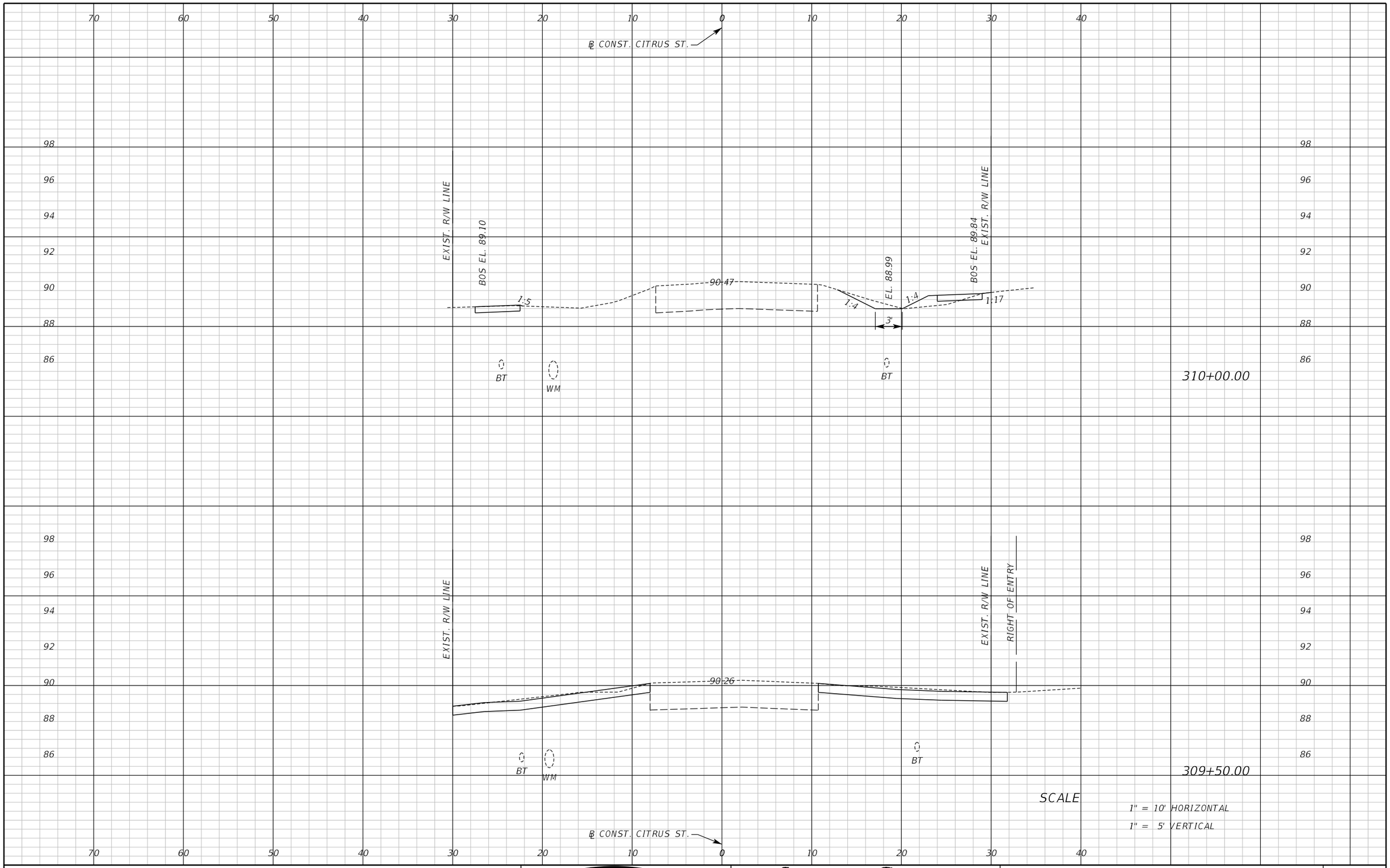
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 200

jkalowsky 10/2/2020 9:48:01 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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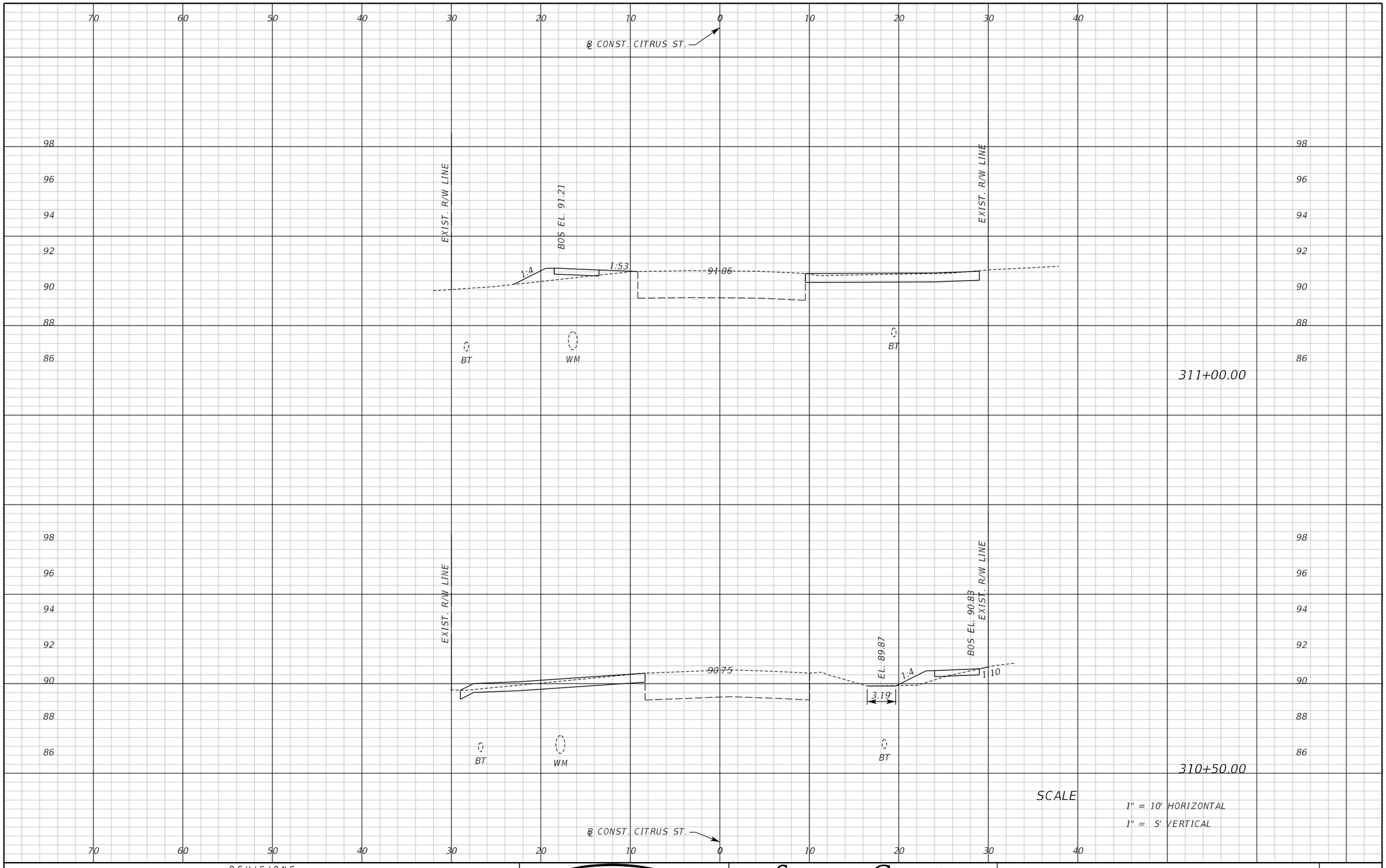
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 201

jkalowsky 1/29/2021 11:25:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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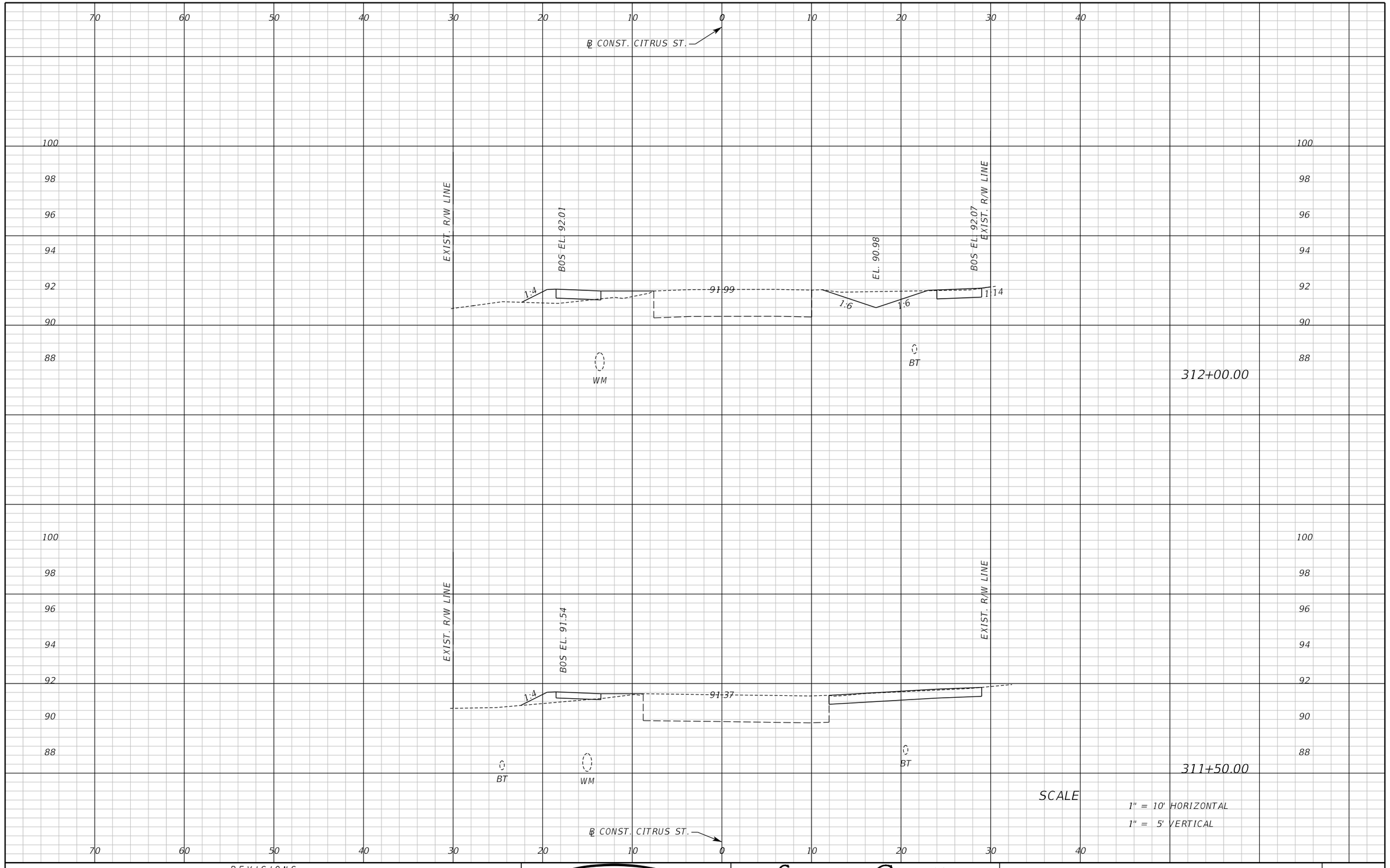
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 202

jkalowsky 10/2/2020 9:48:10 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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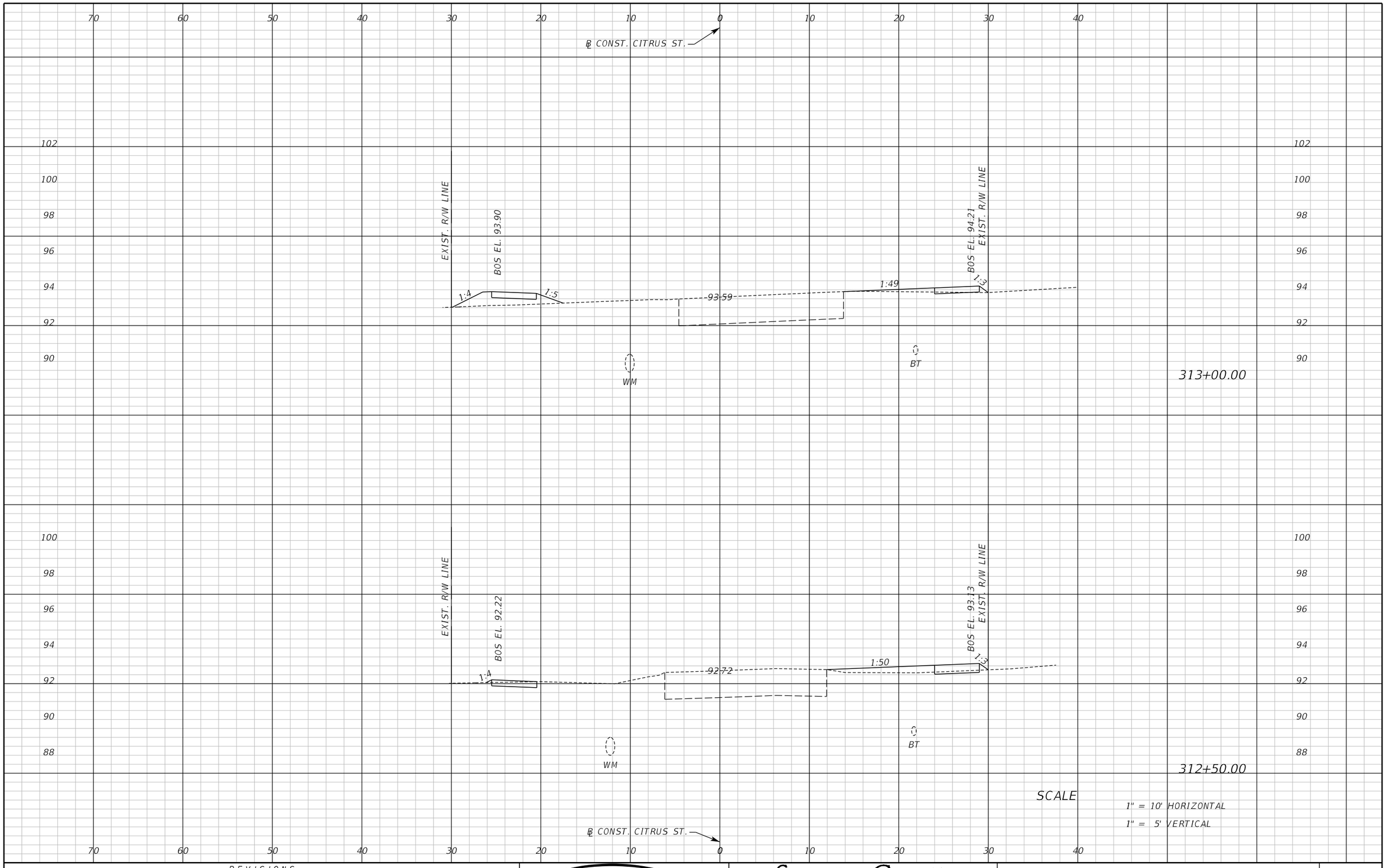
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 203

jkalowsky 10/2/2020 9:48:11 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 204

jkalowsky 1/29/2021 11:25:58 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

95.18

94 92 WM 314+00.00

94.32

94 92 90 WM 313+50.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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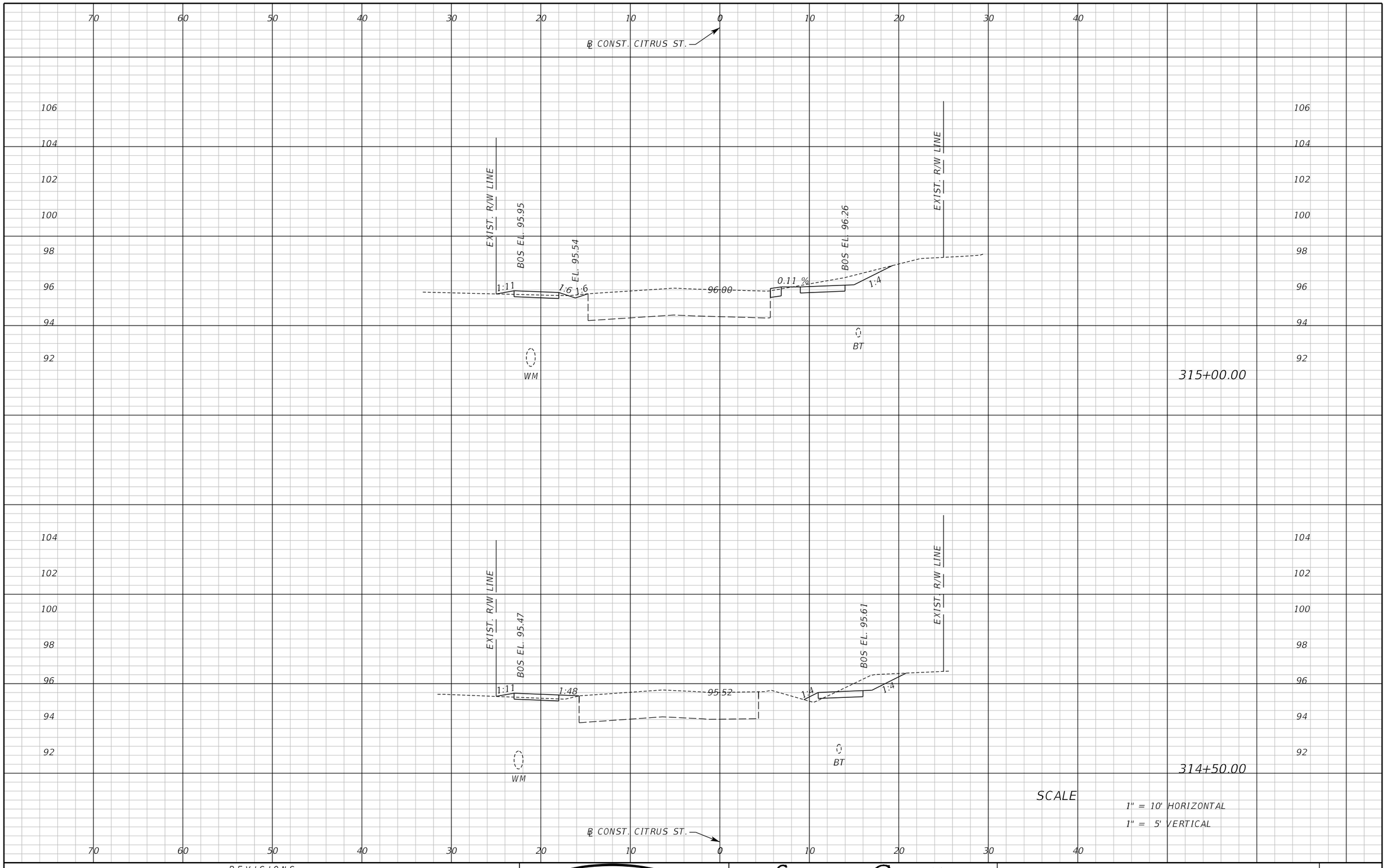
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 205

Jkalowsky 10/2/2020 9:48:11 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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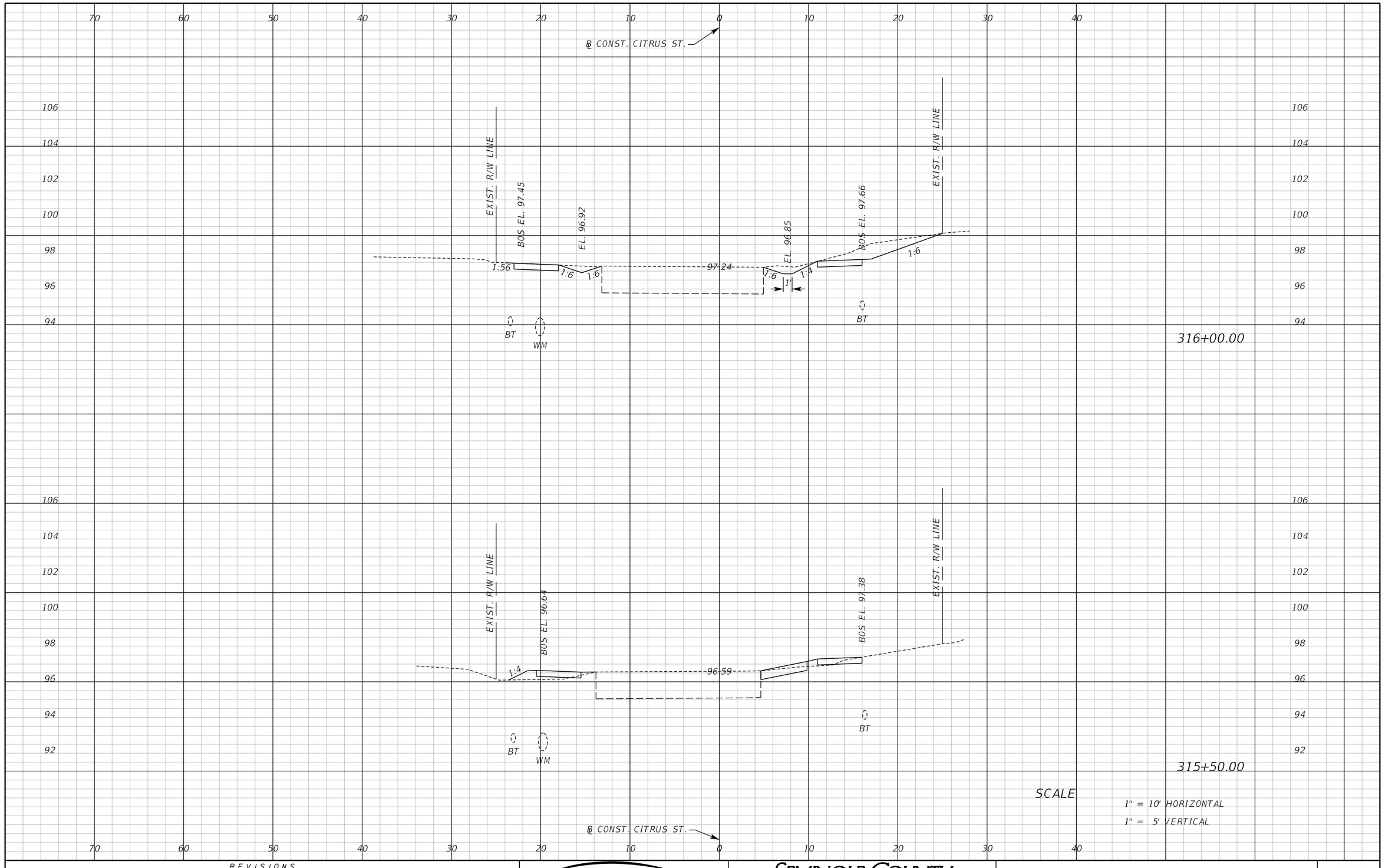
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 206

jkalowsky 10/2/2020 9:48:12 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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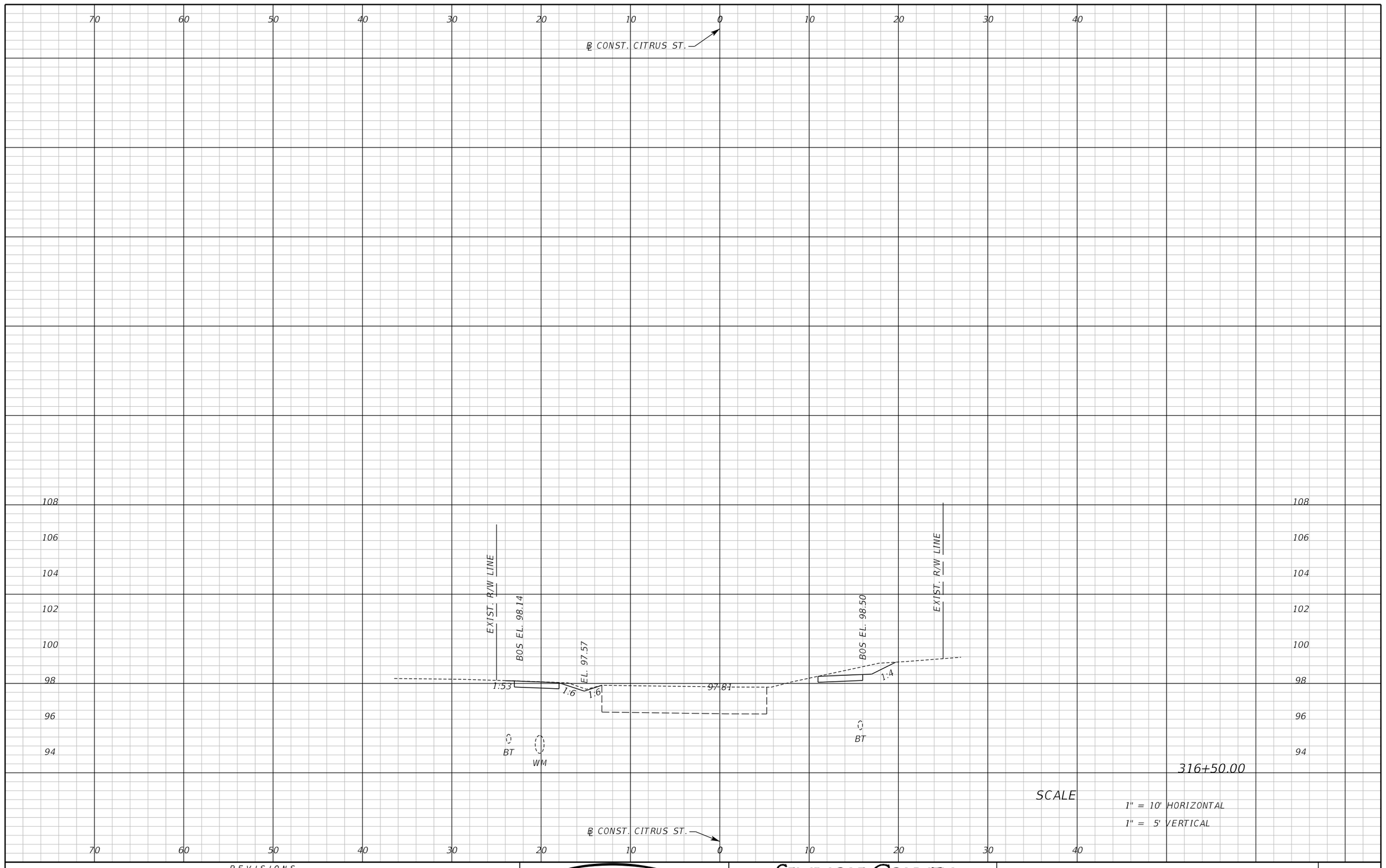
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 207



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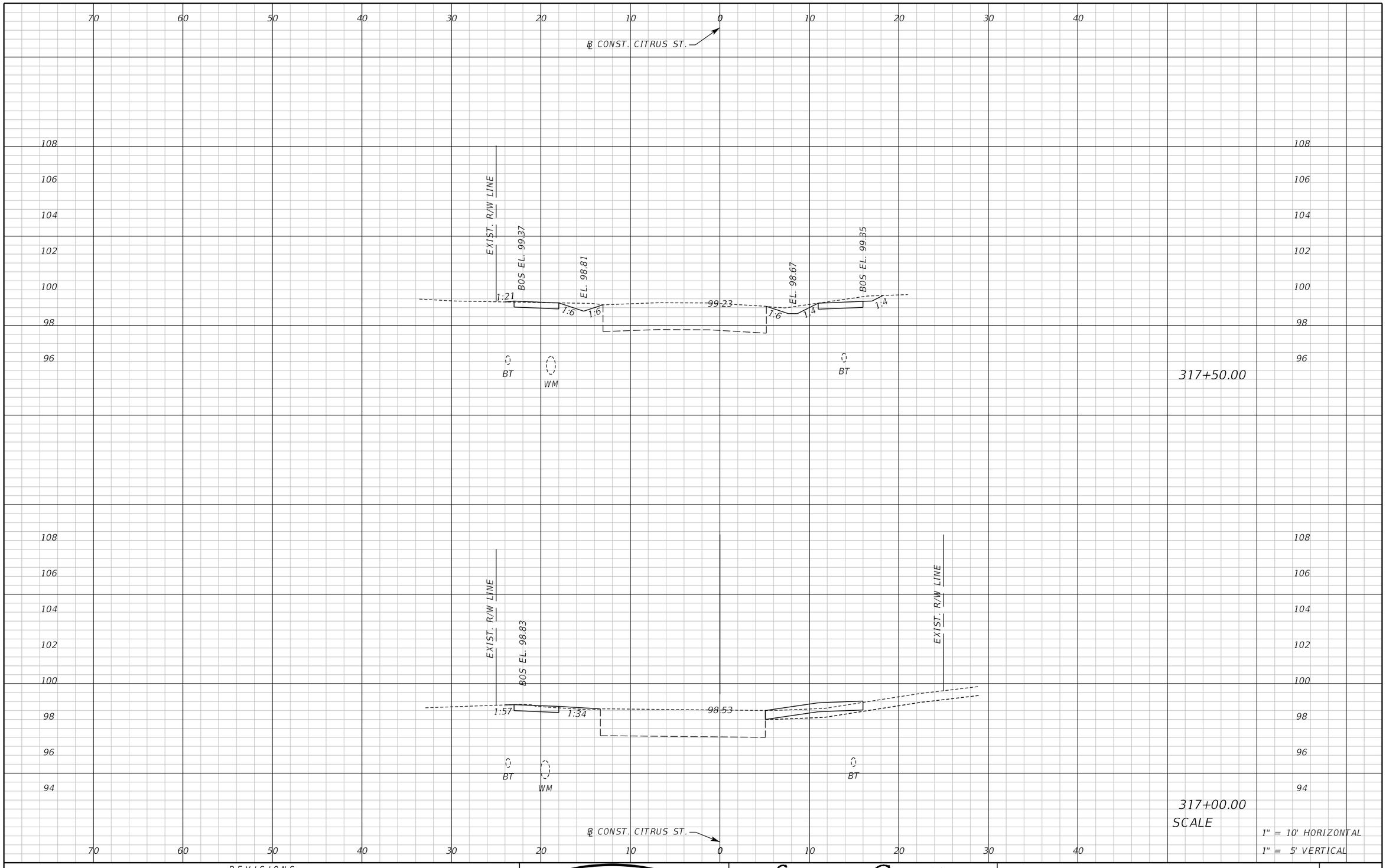
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 208

Jkalowsky 10/2/2020 9:48:12 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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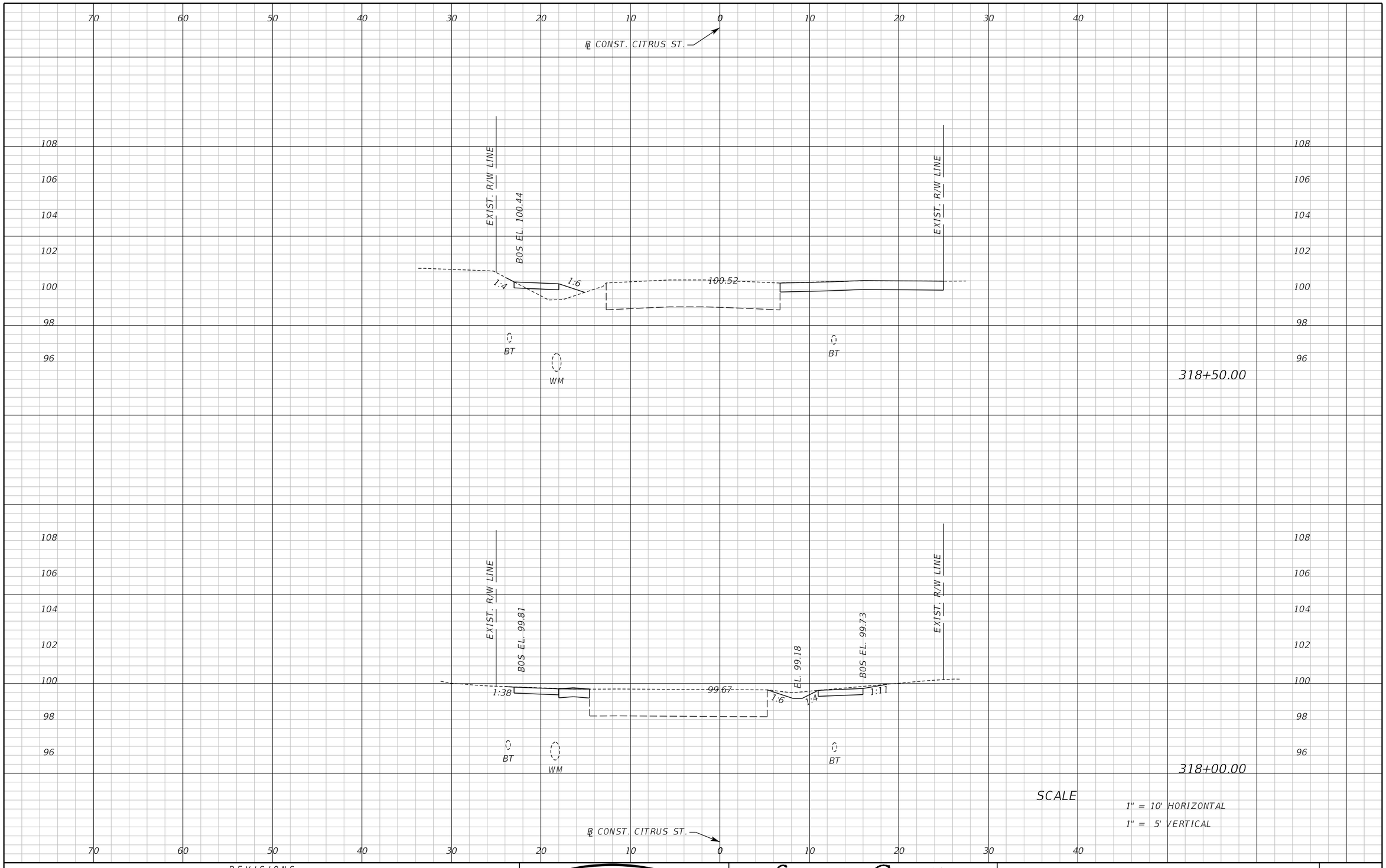
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO.
209

jkalowsky 1/29/2021 11:26:00 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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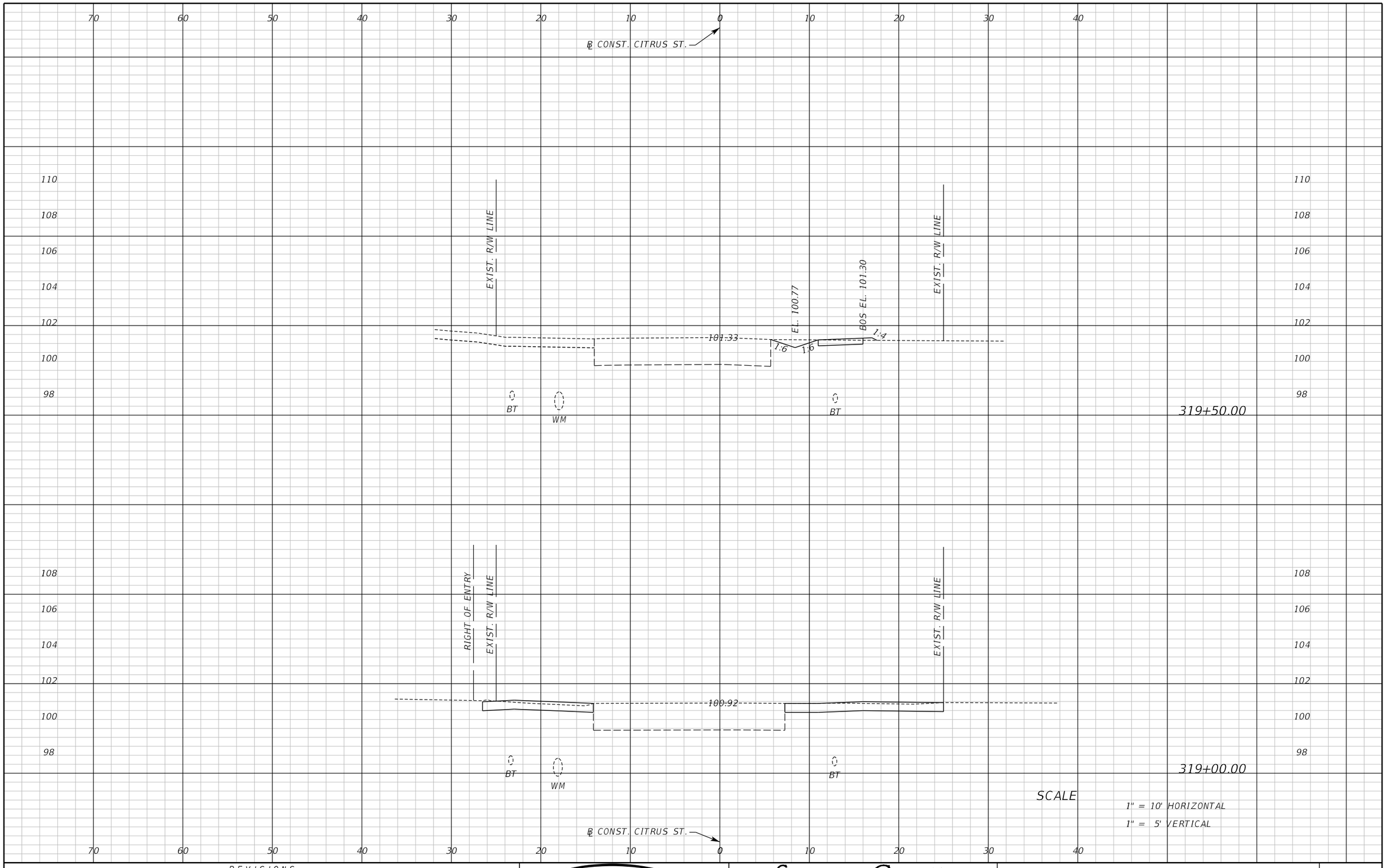
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 210

jkalowsky 10/2/2020 9:48:13 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

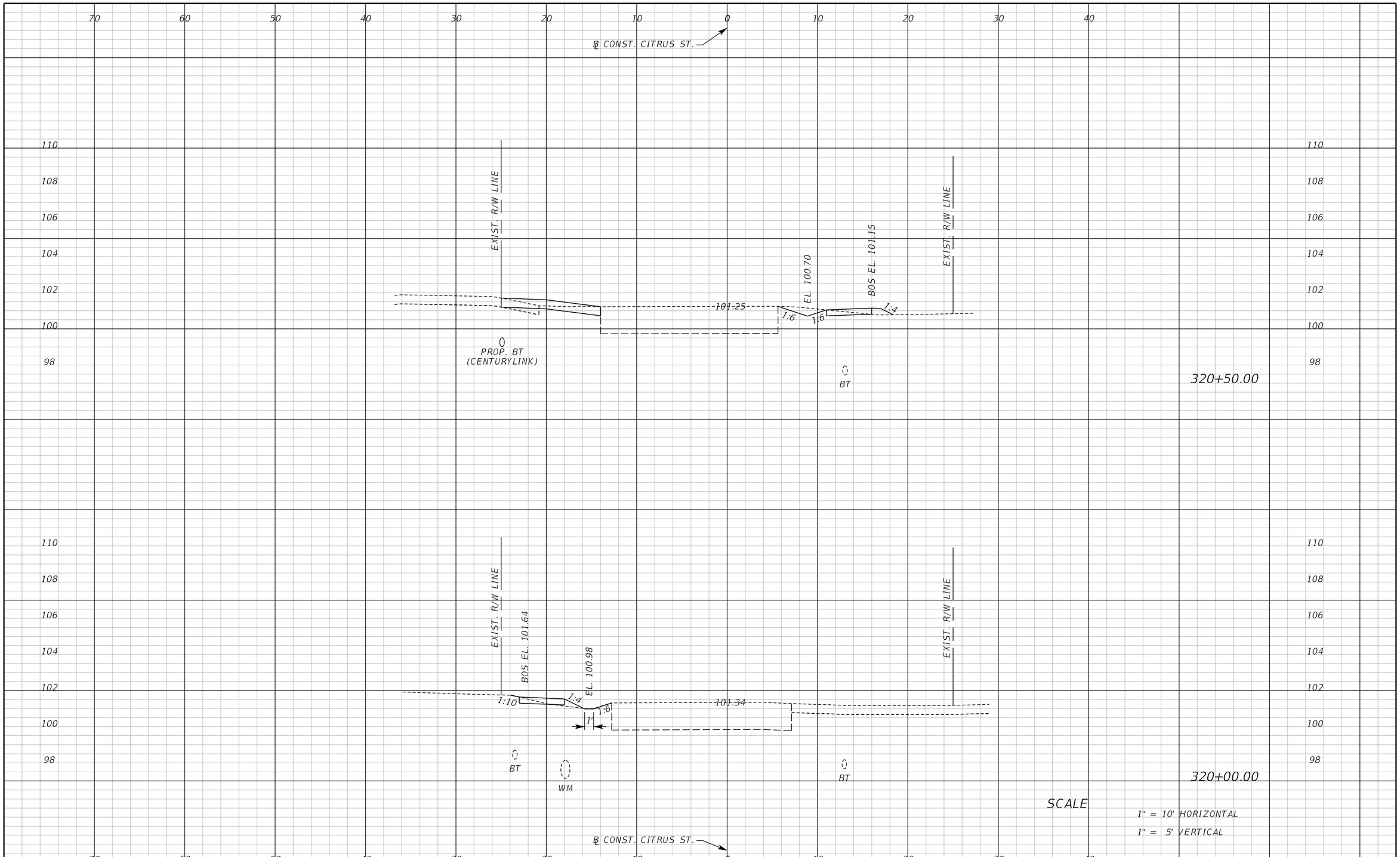
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION CITRUS ST.

SHEET NO. 211

jkalowsky 10/2/2020 9:48:13 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074

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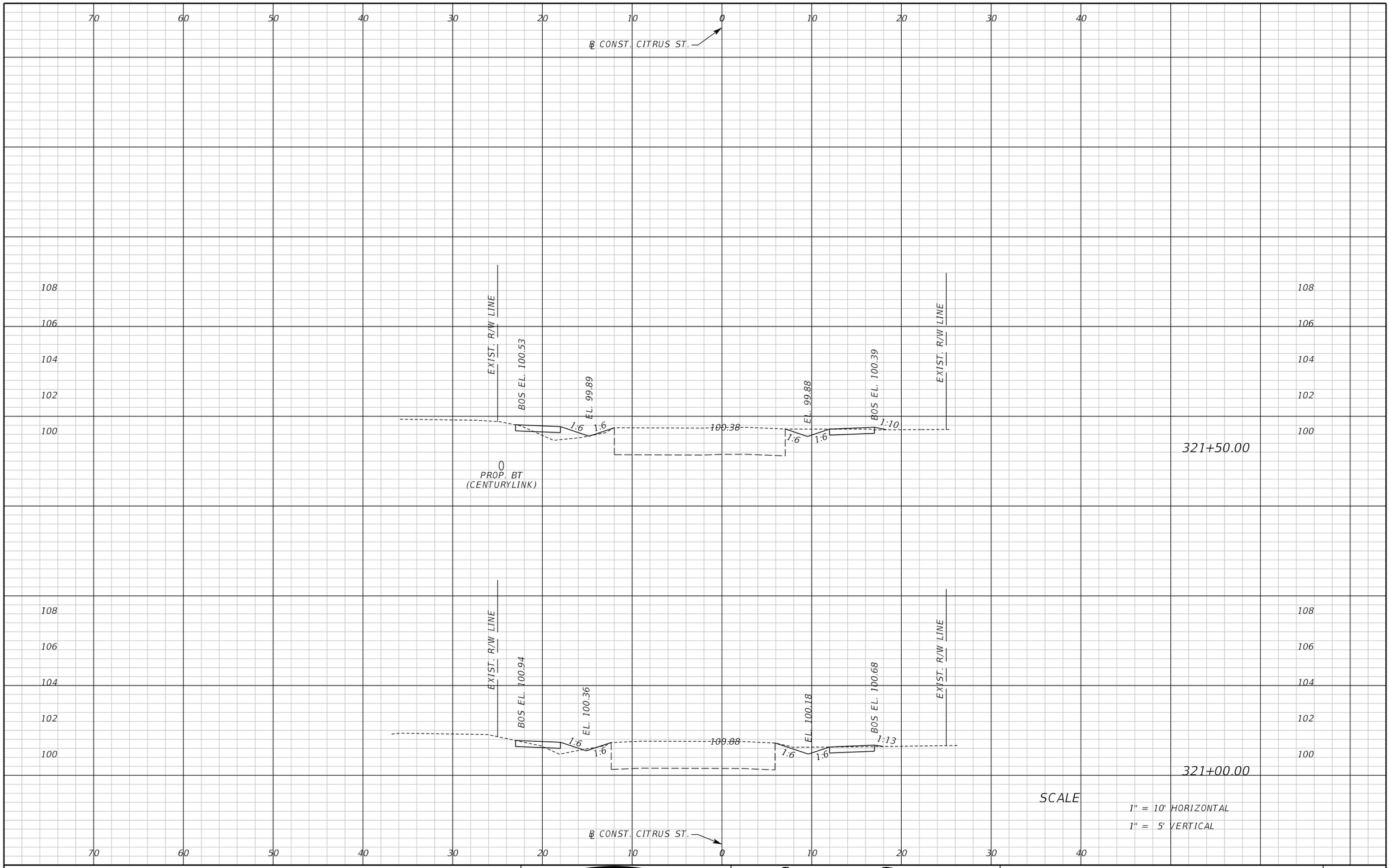
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 212

jkalowsky 10/2/2020 9:48:14 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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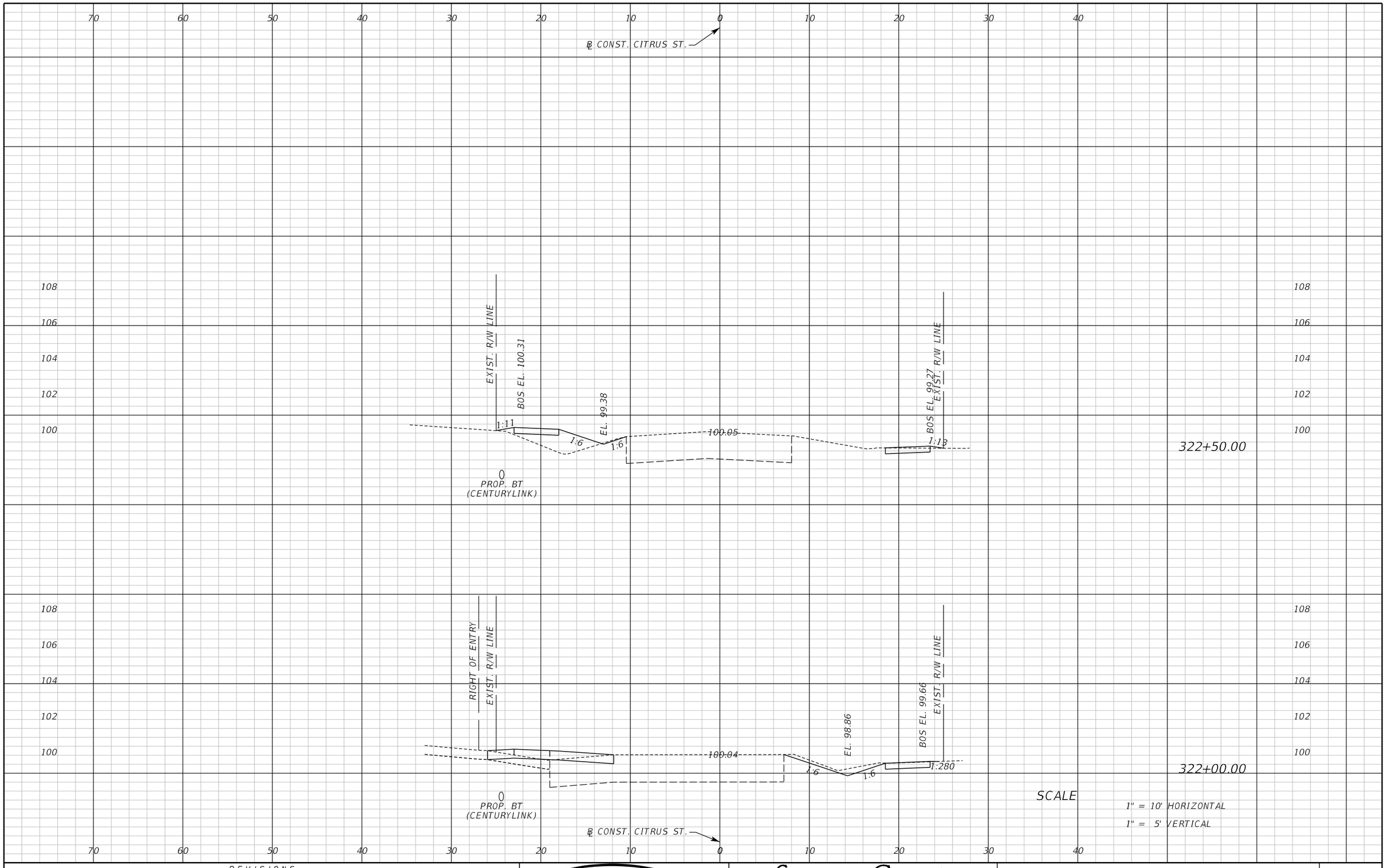
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 213

jkalowsky 10/2/2020 9:48:14 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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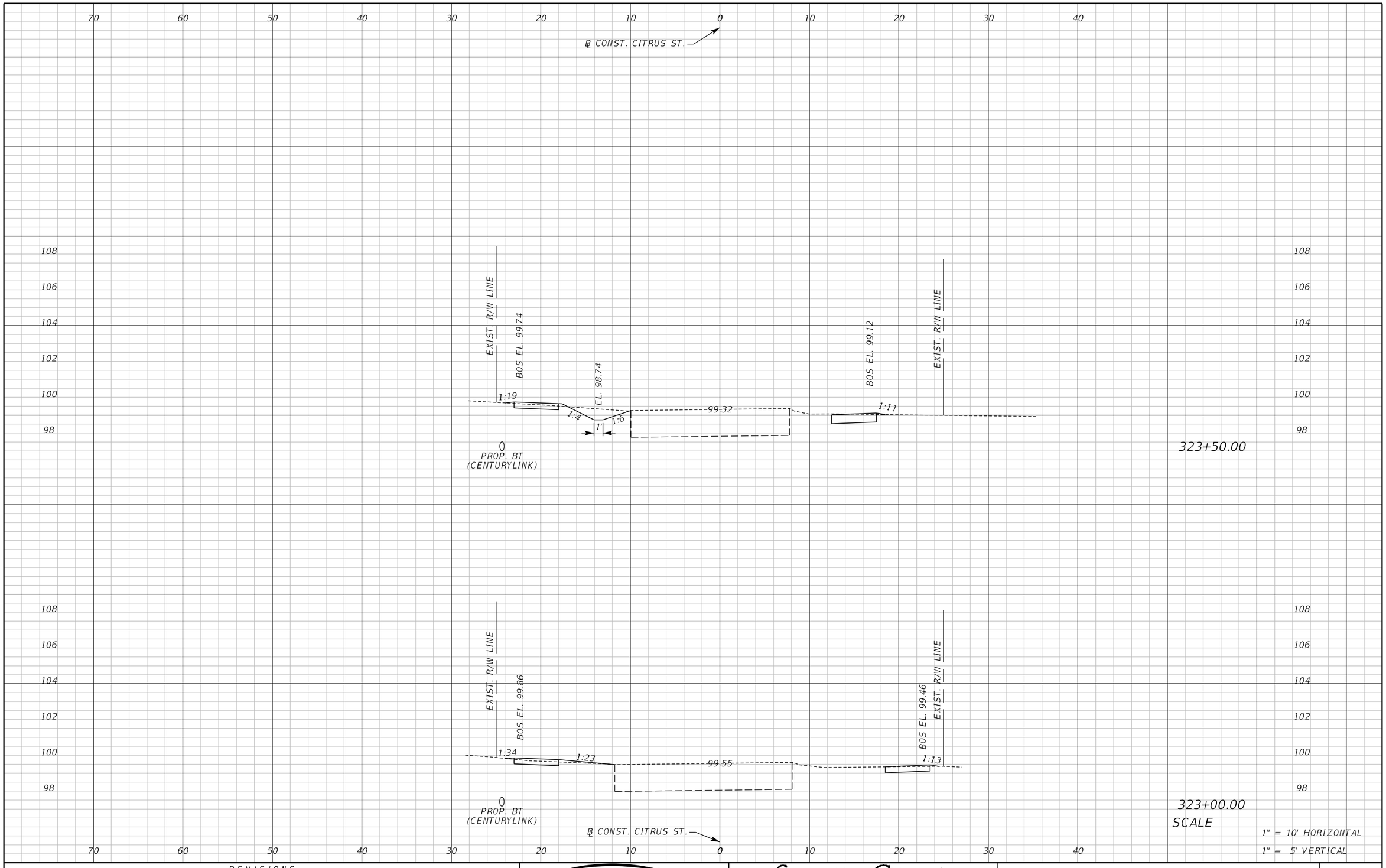
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 214

jkalowsky 10/2/2020 9:48:14 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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p 407.971.8850

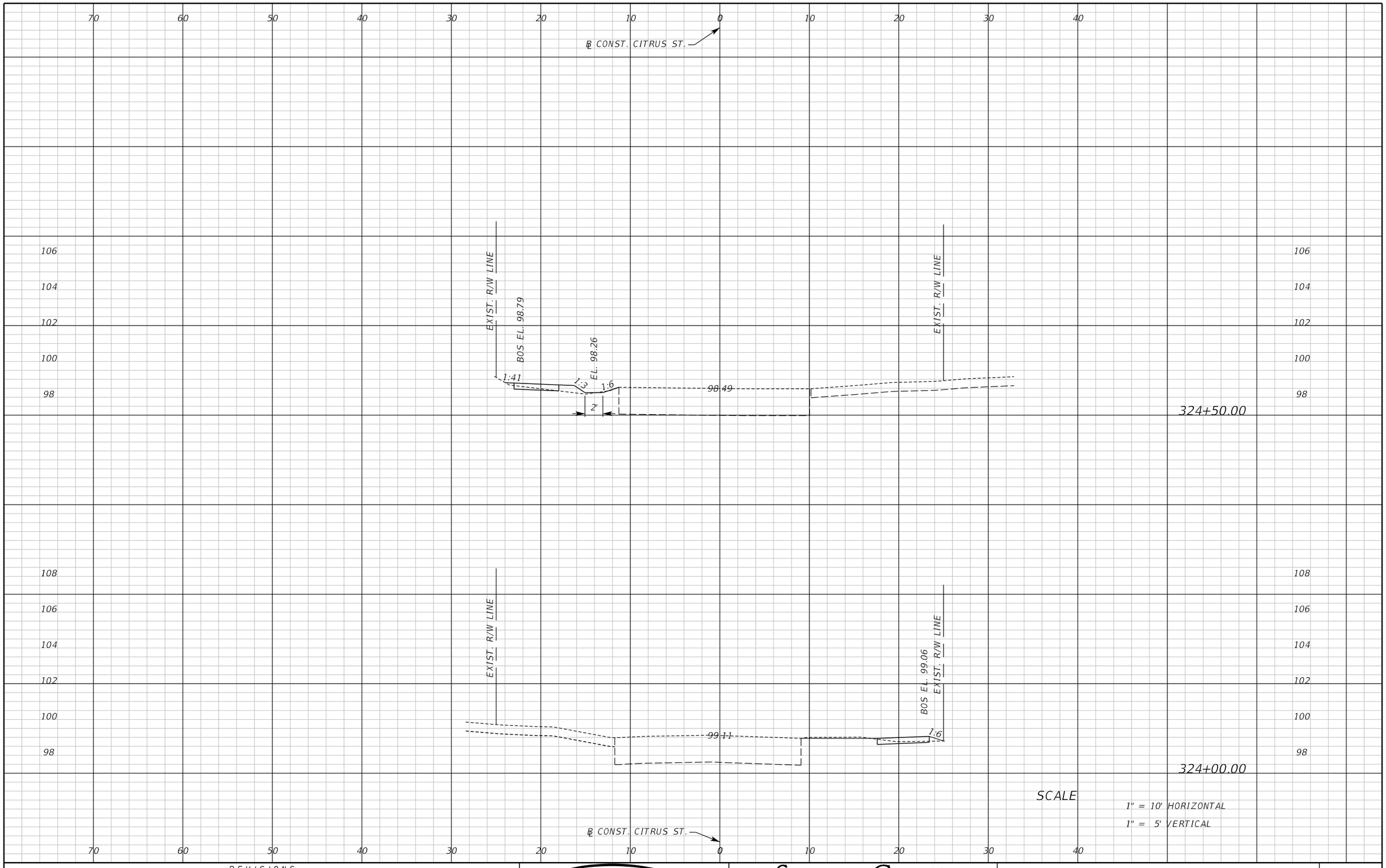
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 215

jkalowsky 10/2/2020 9:48:15 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 216

jkalowsky 10/2/2020 9:48:15 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

106 104 102 100 98

EXIST. R/W LINE

BOS EL. 98.58

1:4

98.36

EXIST. R/W LINE

325+50.00

106 104 102 100 98

EXIST. R/W LINE

BOS EL. 98.83

1:22

1:3

EL. 98.01

1:6

98.26

2'

EXIST. R/W LINE

325+00.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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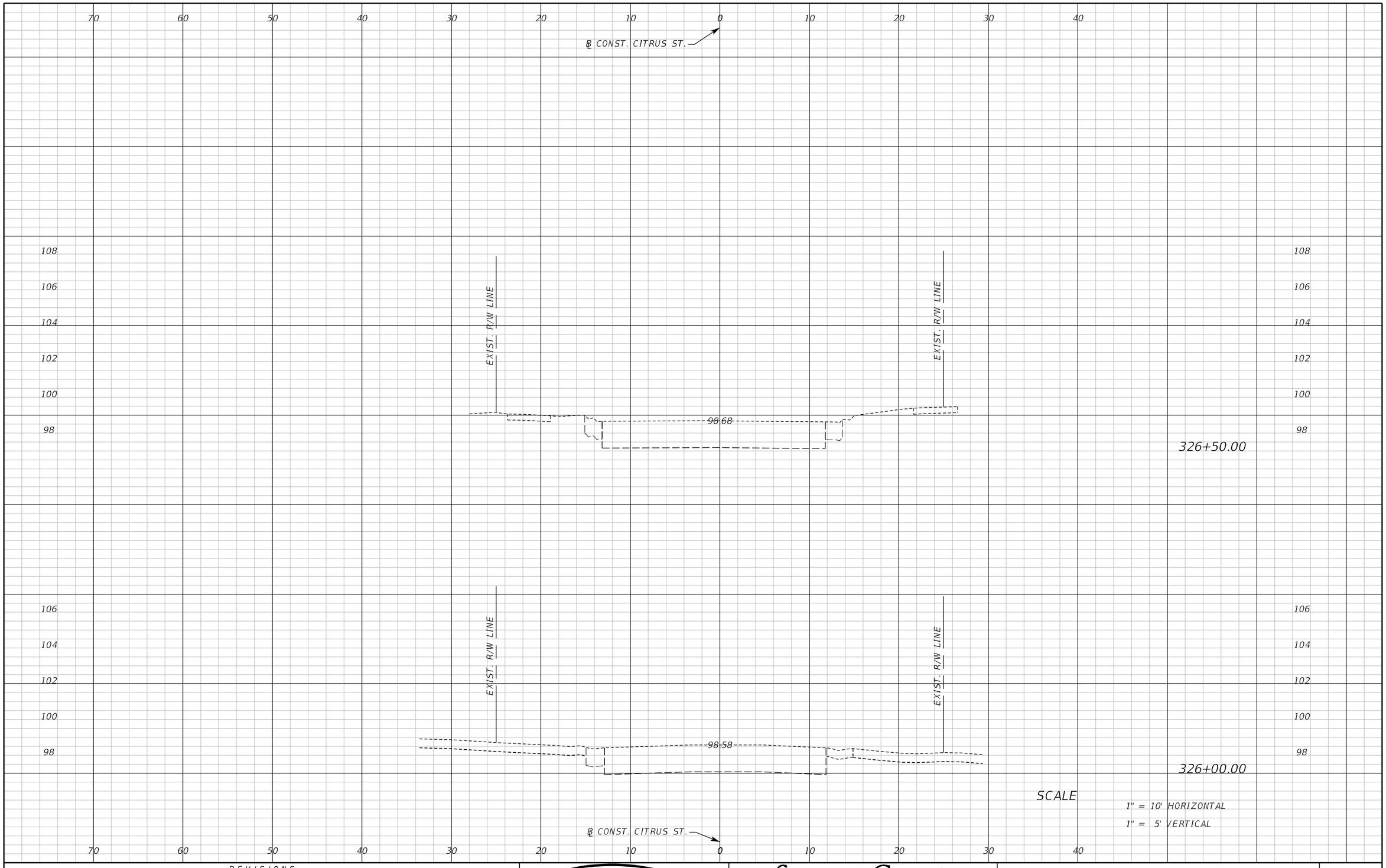
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 217

jkalowsky 10/2/2020 9:48:15 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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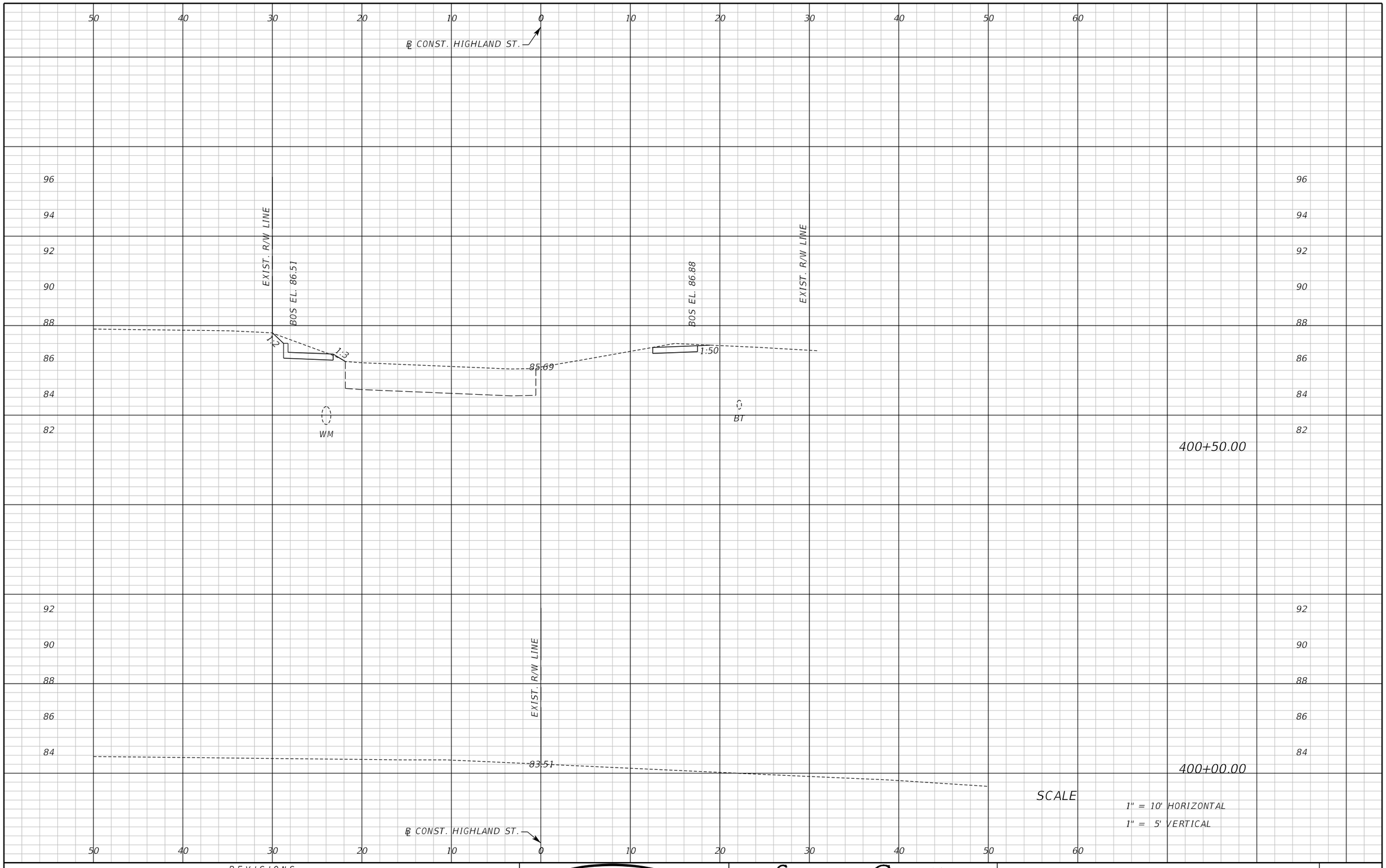
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
CITRUS ST.

SHEET NO. 218

jkalowsky 10/2/2020 9:48:16 AM F:\Projects\SEM-034-07\roadway\RDXSRD03.DGN



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p 407.971.8850

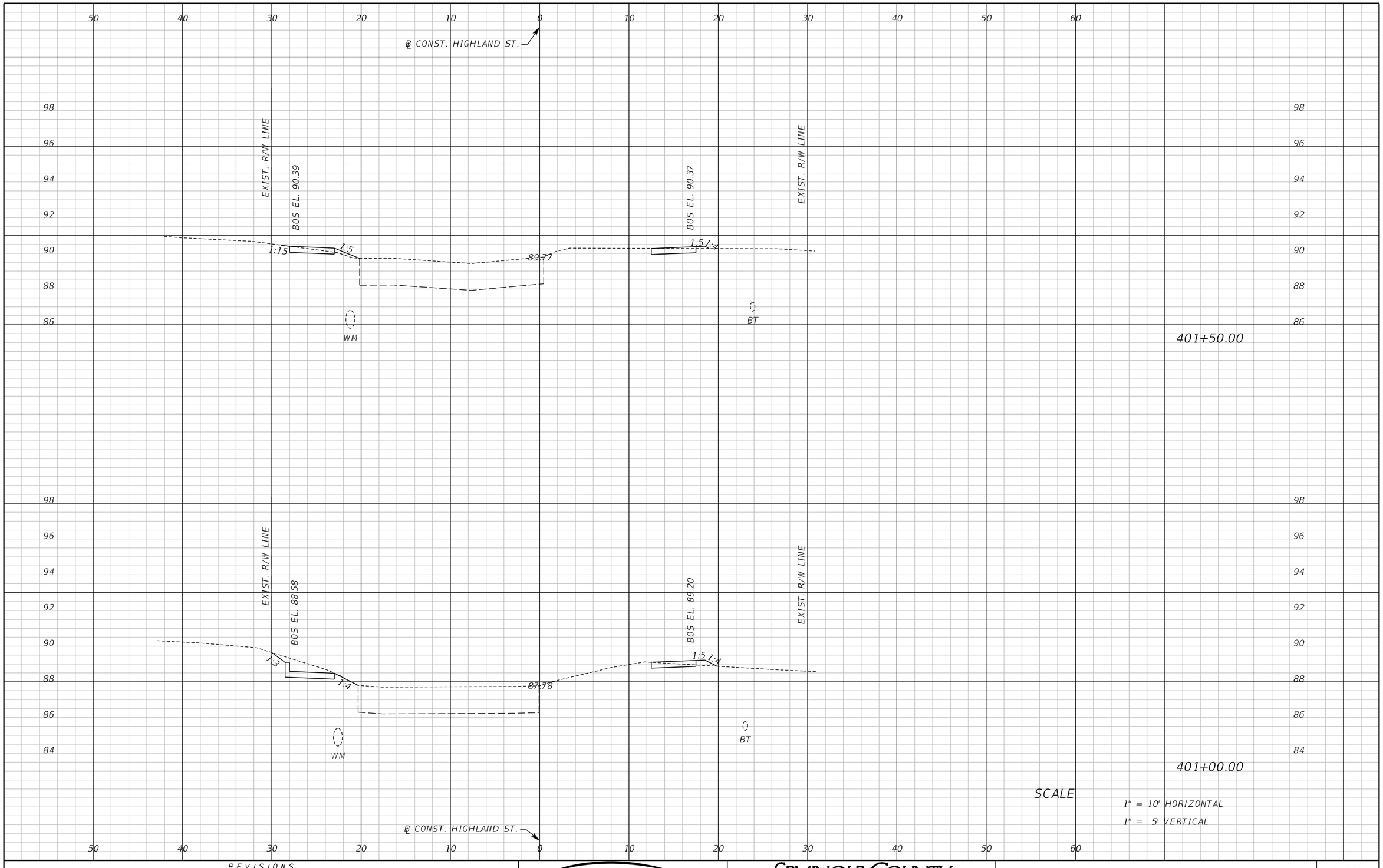
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 219

jkalowsky 10/2/2020 9:48:17 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



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p 407.971.8850

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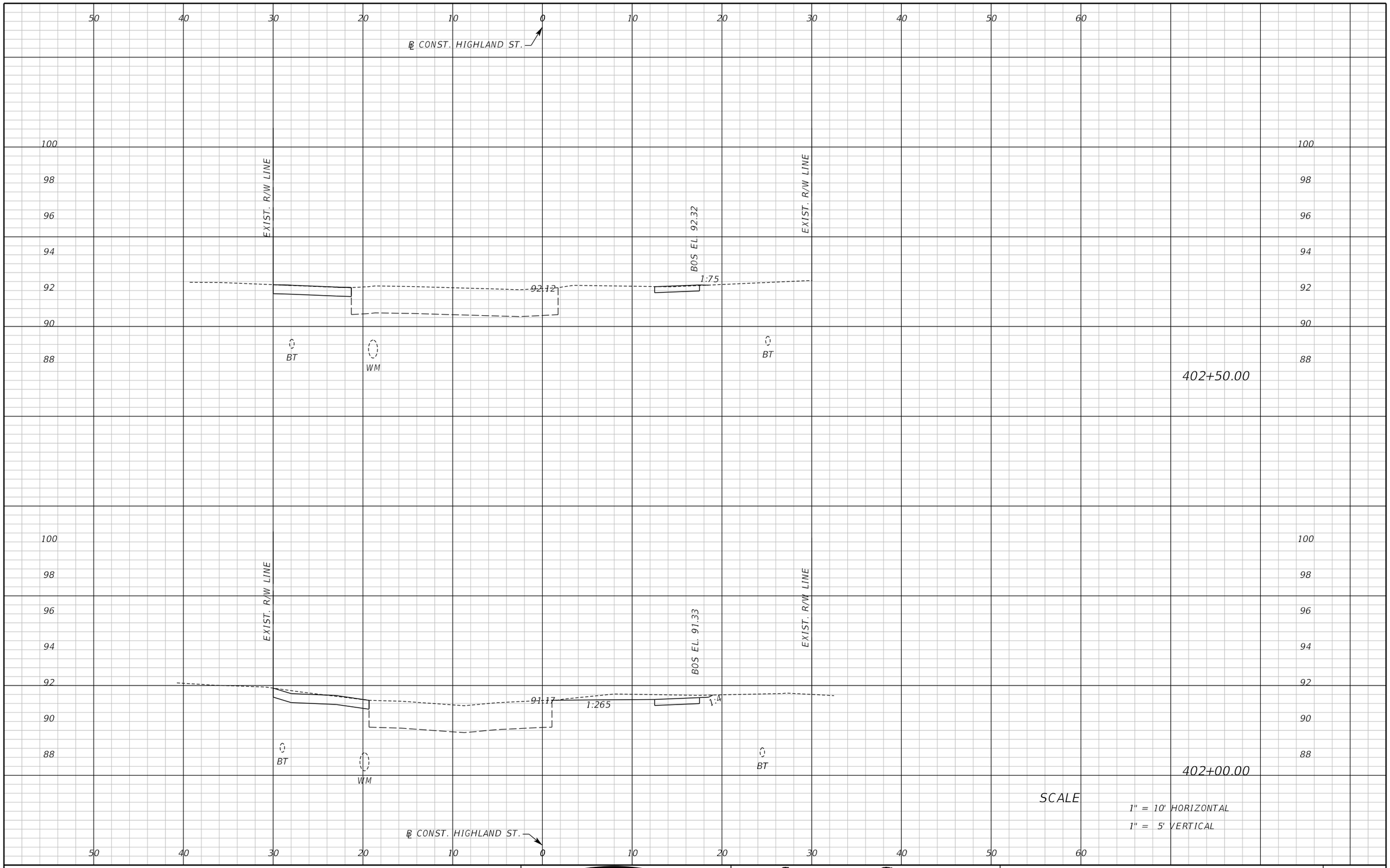
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 220

Jkalowsky 10/2/2020 9:48:17 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



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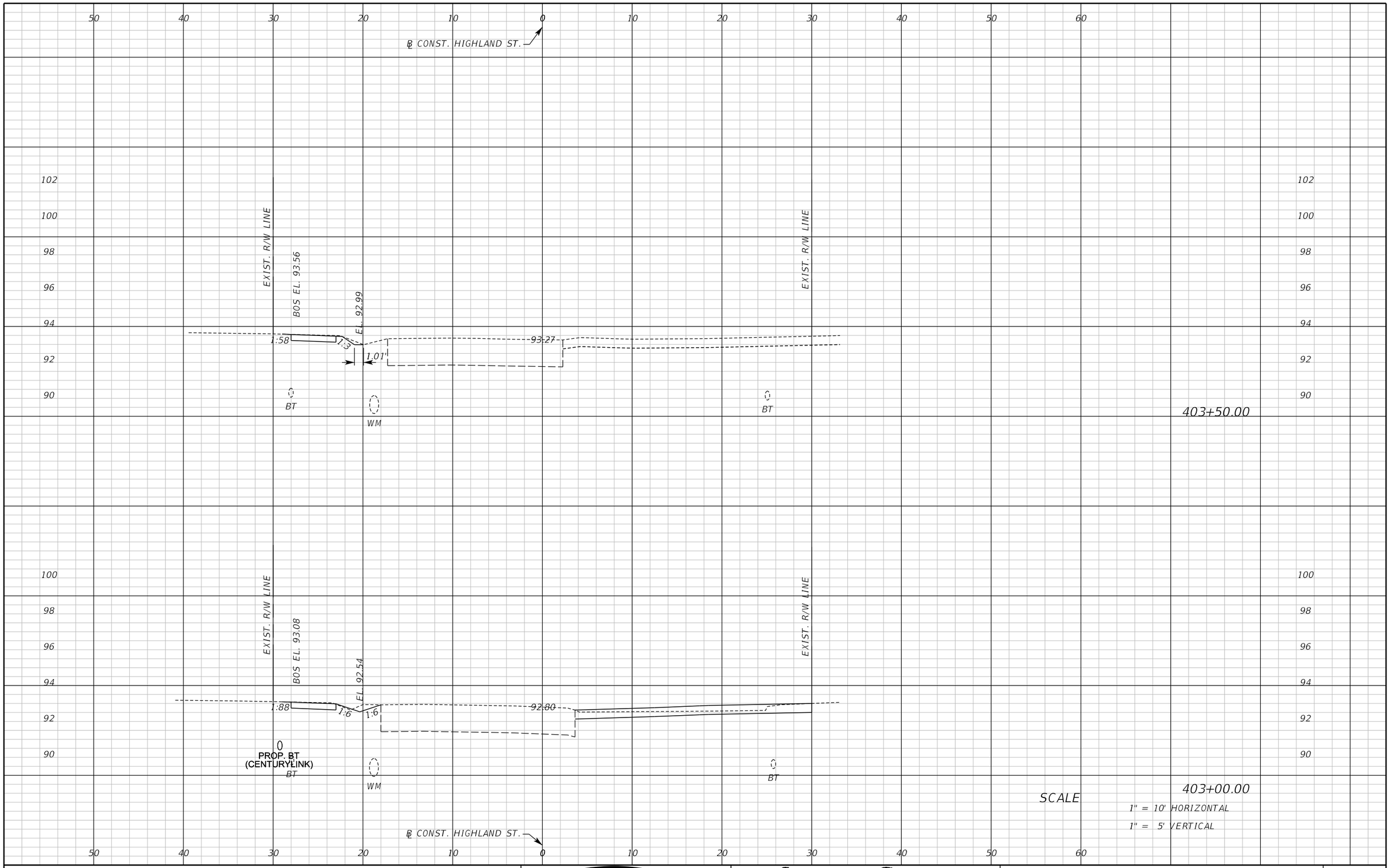
ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 221

jkalowsky 10/2/2020 9:48:17 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



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p 407.971.8850

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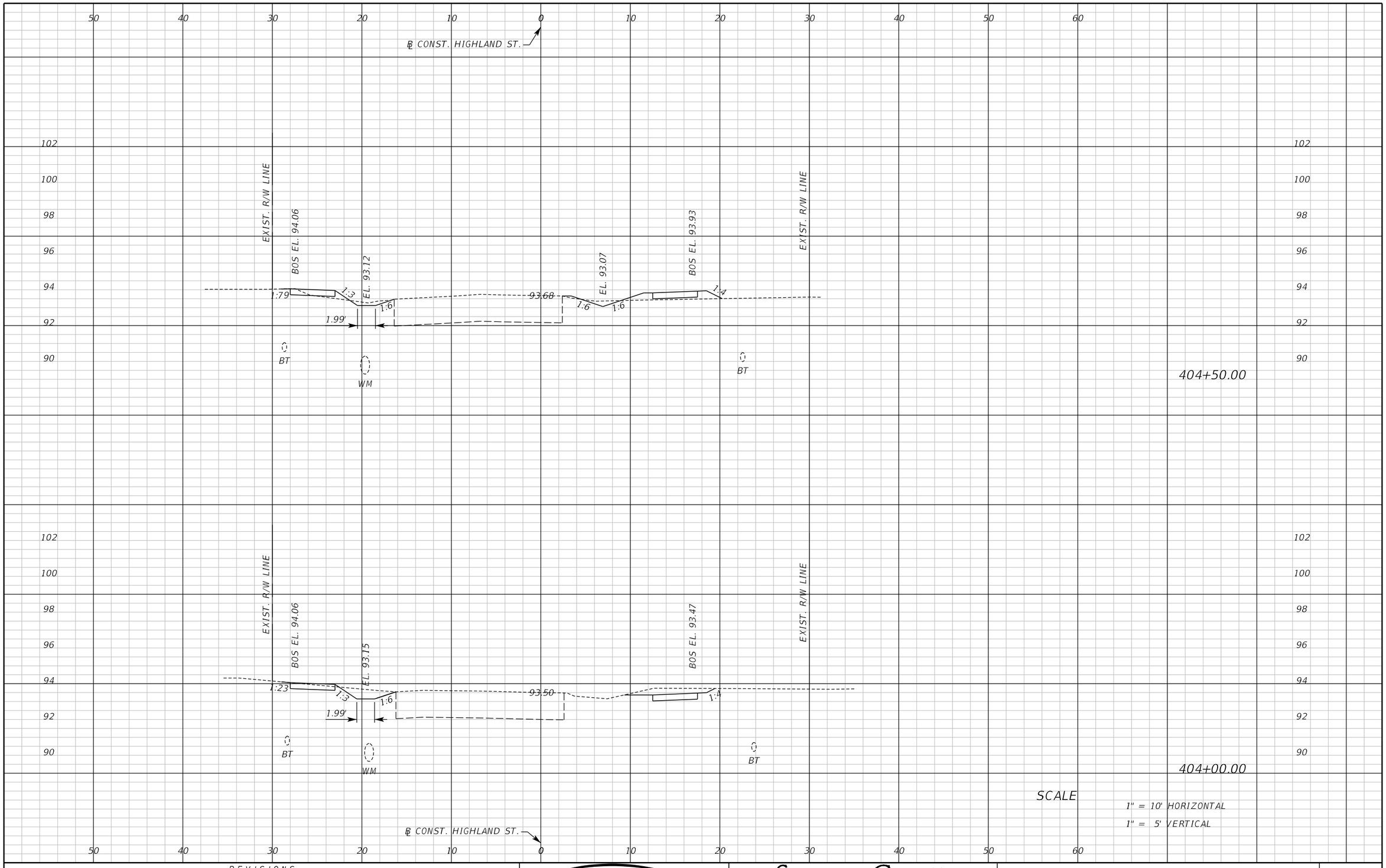
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 222

jkalowsky 10/2/2020 9:48:18 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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p 407.971.8850

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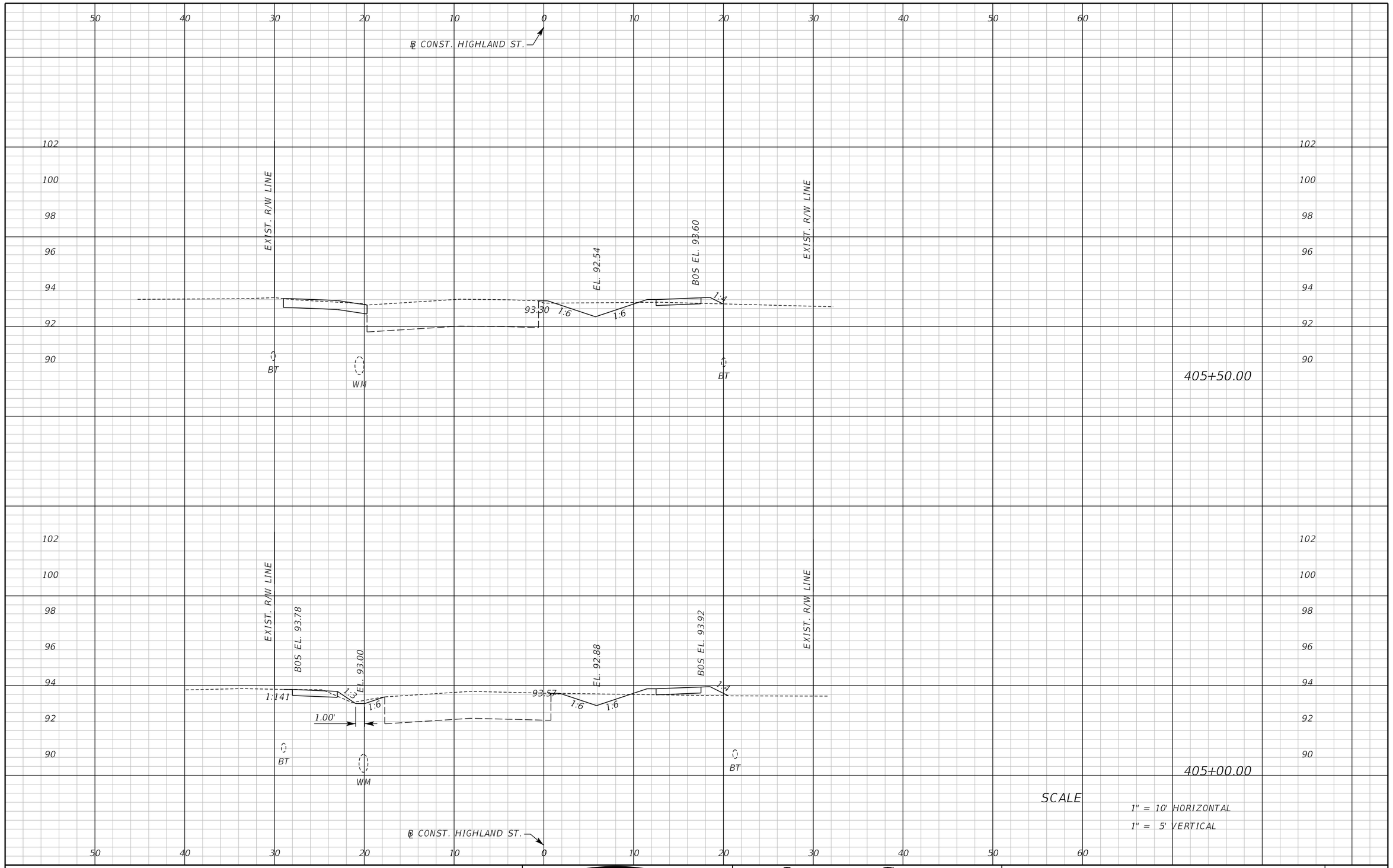
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 223

jkalowsky 10/2/2020 9:48:18 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
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p 407.971.8850

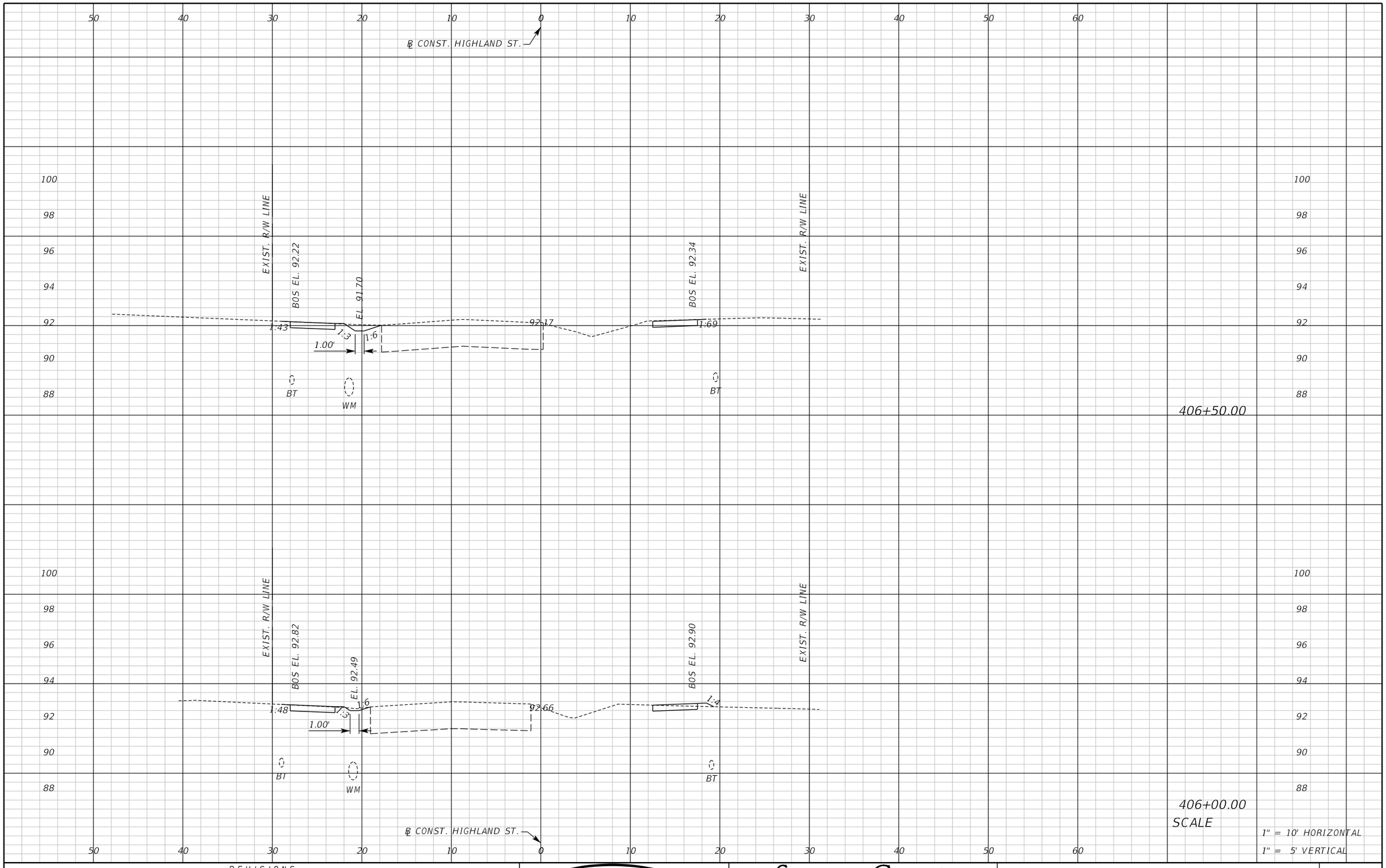
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 224

jkalowsky 10/2/2020 9:48:18 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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3000 Dovera Drive, Suite 200
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p 407.971.8850

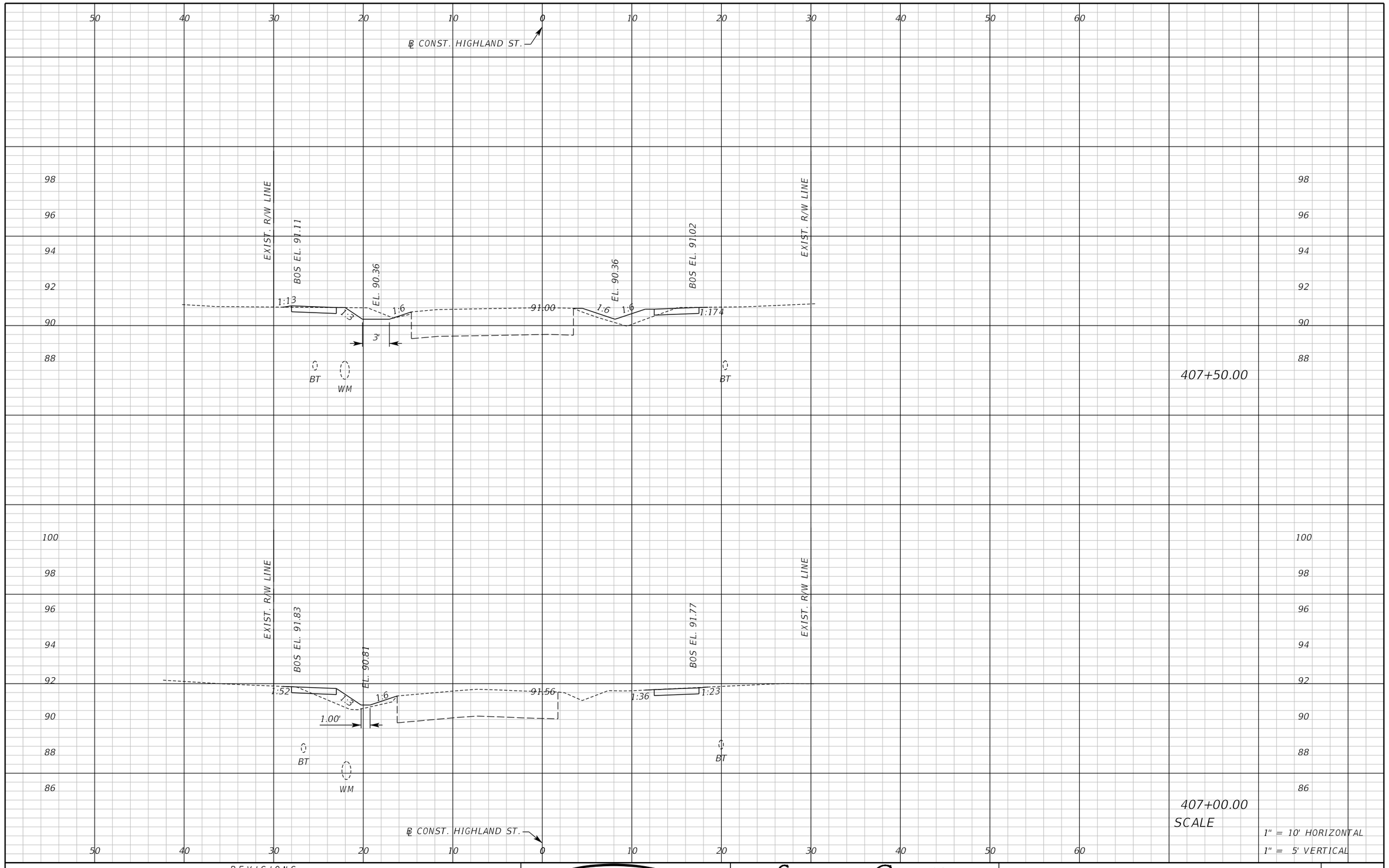
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 225

jkalowsky 10/2/2020 9:48:19 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
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Inwood consulting engineers
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3000 Dovera Drive, Suite 200
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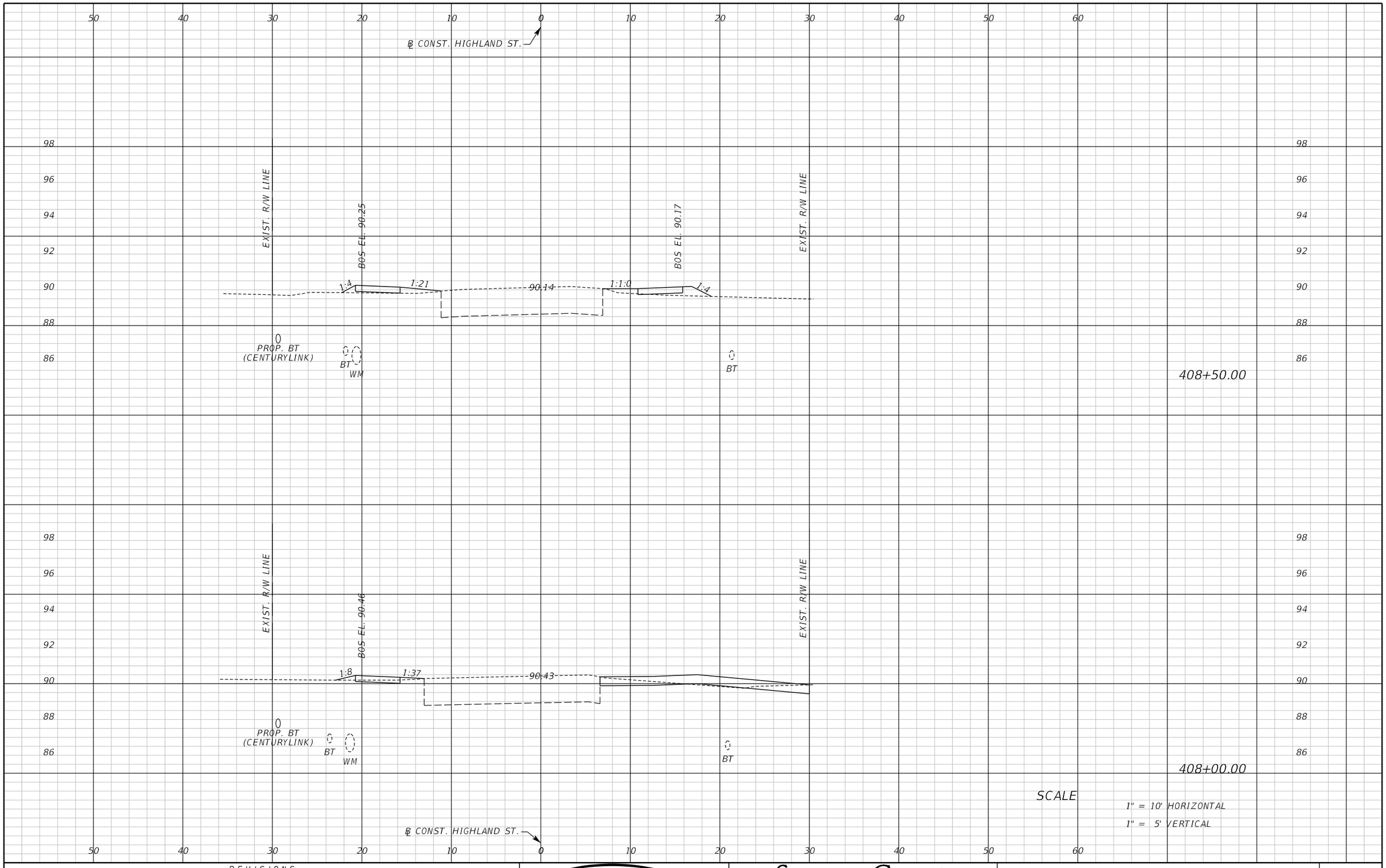
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 226

jkalowsky 10/2/2020 9:48:19 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 227

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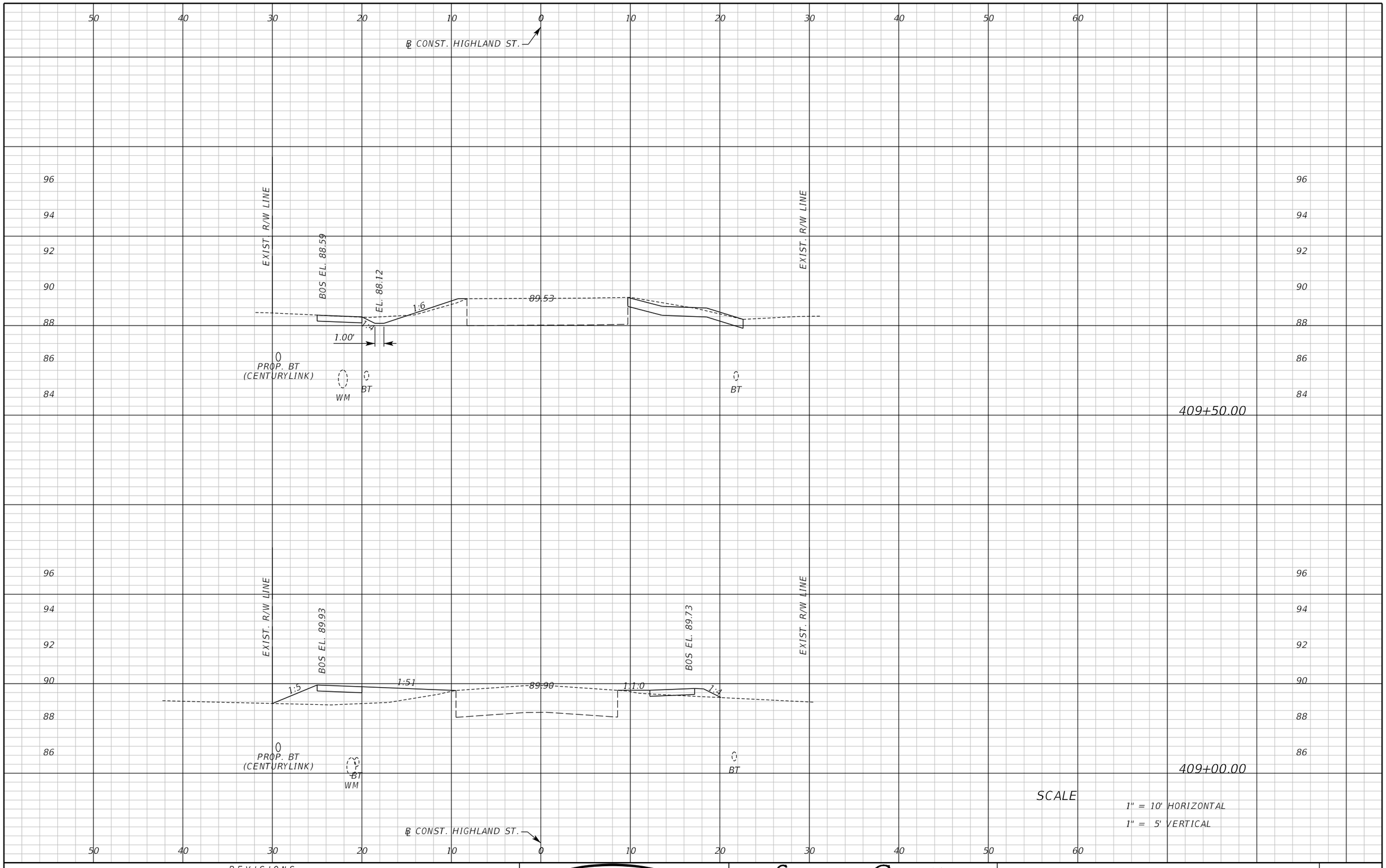

REVISIONS					
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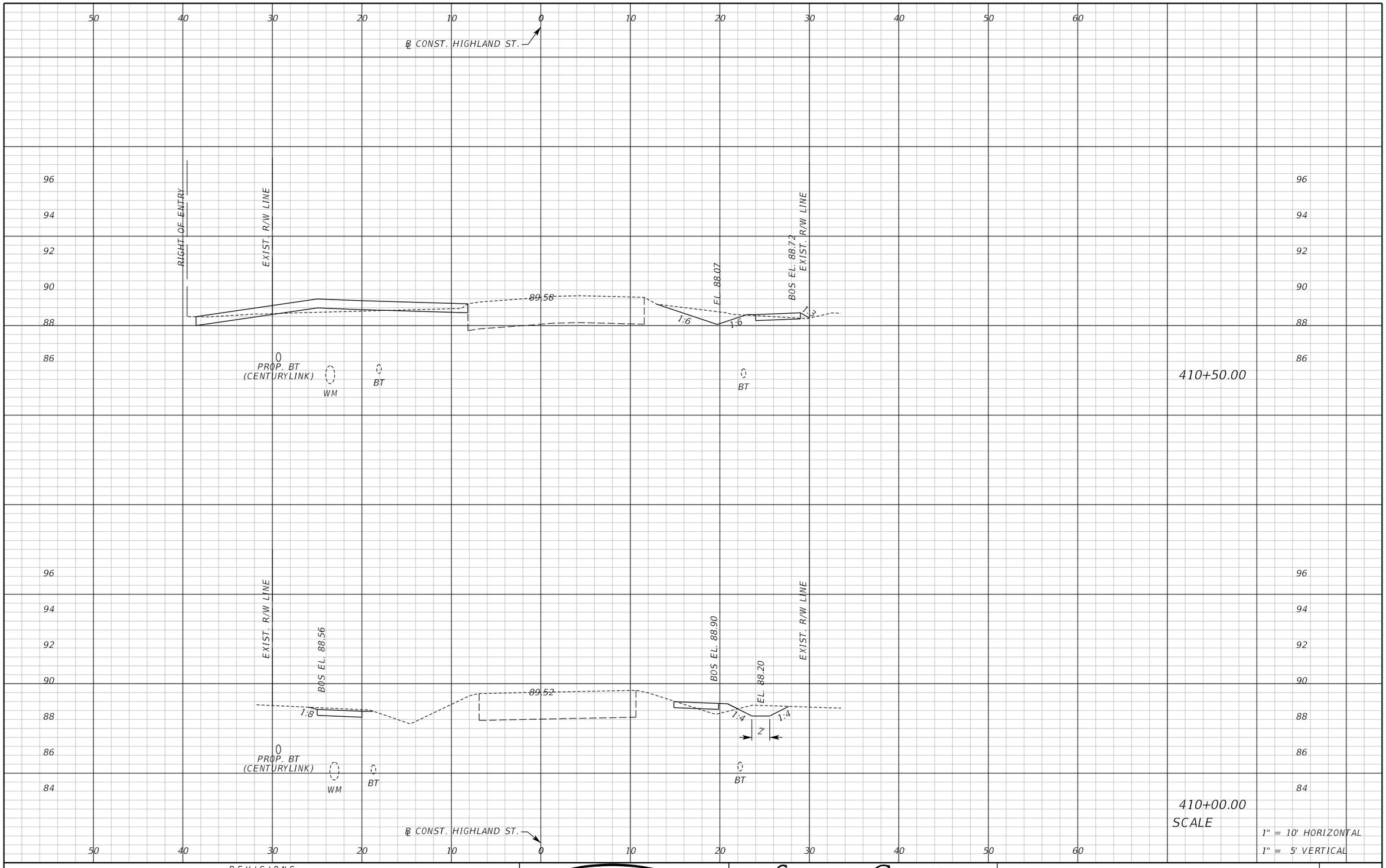
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 228

jkalowsky 10/2/2020 9:48:20 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
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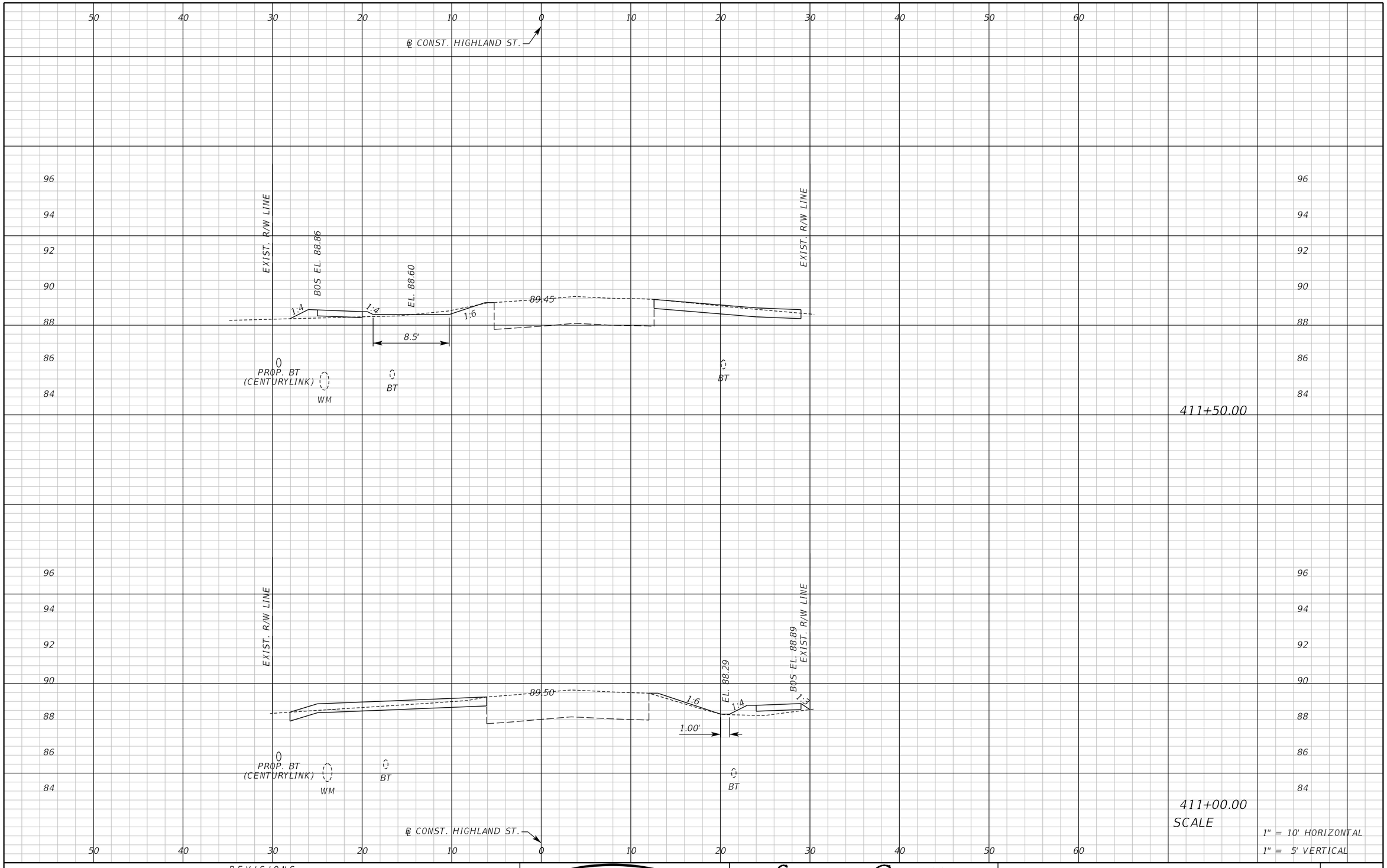
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 229

jkalowsky 10/2/2020 9:48:20 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



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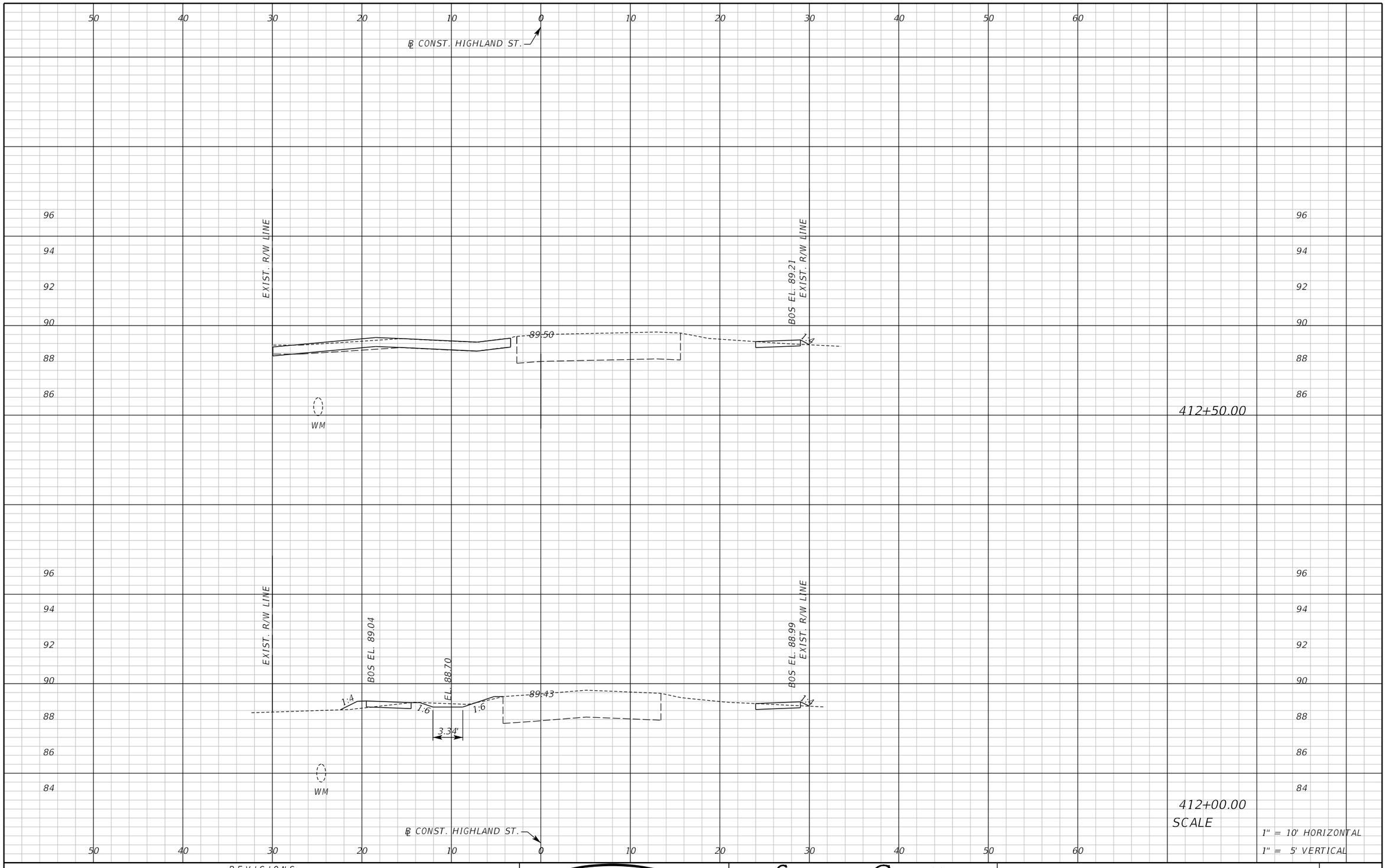
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 230

jkalowsky 10/2/2020 9:48:20 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
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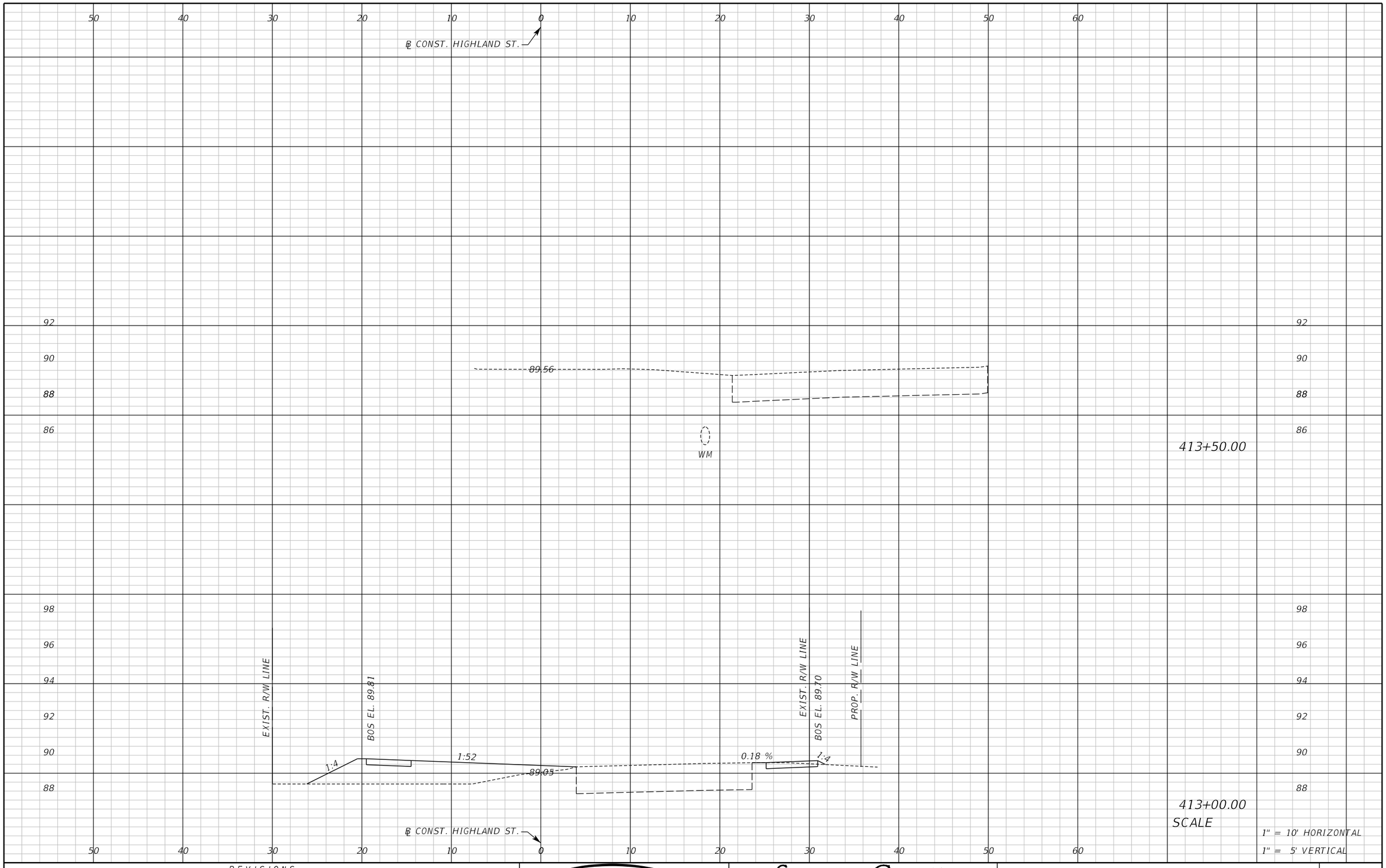
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 231

jkalowsky 10/2/2020 9:48:21 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN



REVISIONS					
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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HIGHLAND ST.

SHEET NO. 232

jkalowsky 1/29/2021 11:26:10 AM F:\Projects\SEM-034-07\roadway\RDXSRD04.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

92 90 88 86 84 82

EXIST. R/W LINE

BOS EL. 86.86

1:4 1:5 1:49

87.17

1:16 1:30

BOS EL. 88.04

EXIST. R/W LINE

WM

BT

500+50.00

92 90 88 86 84 82

EXIST. R/W LINE

84.96

WM BT BT

500+00.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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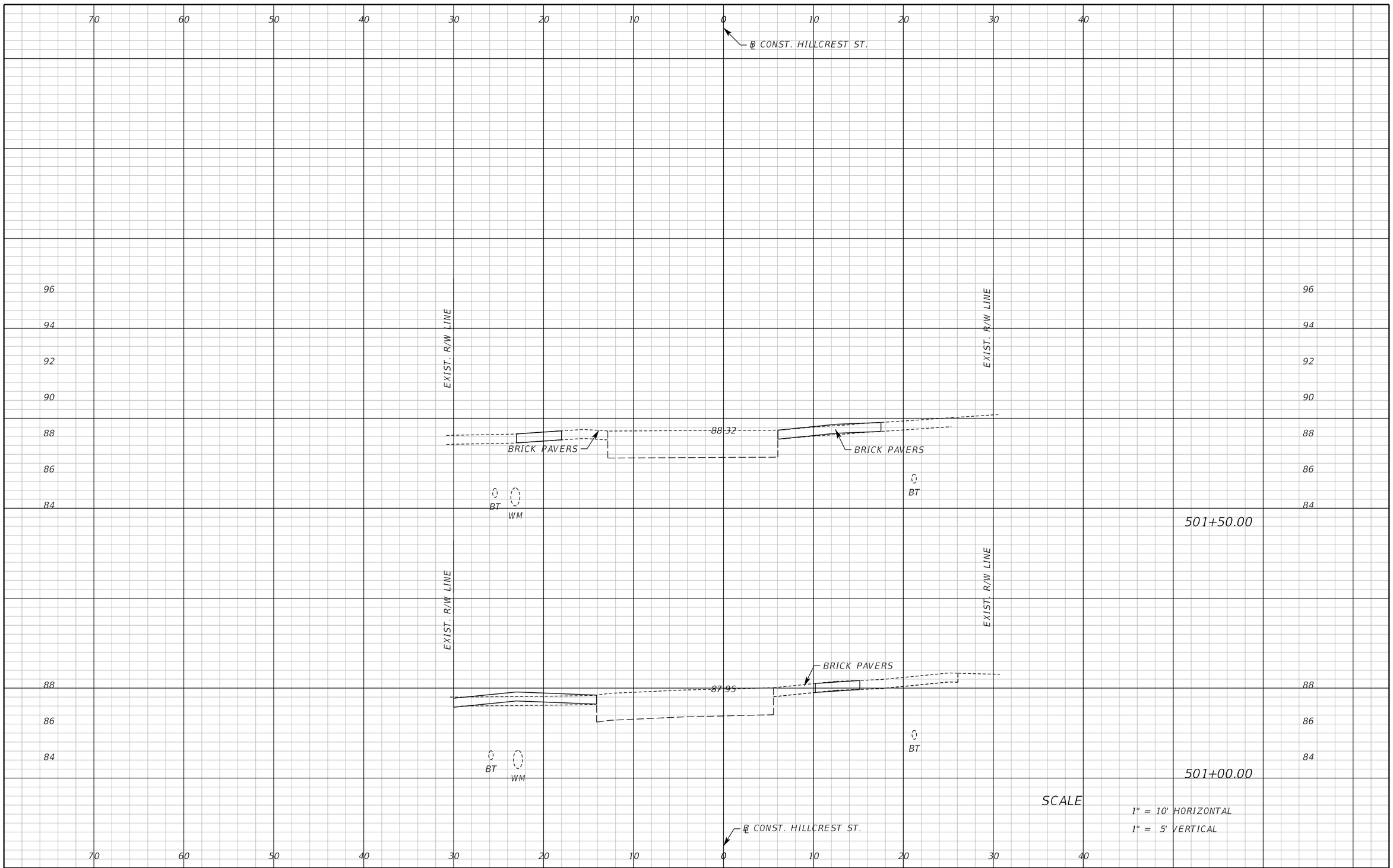
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 233

jkalowsky 10/2/2020 9:48:22 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



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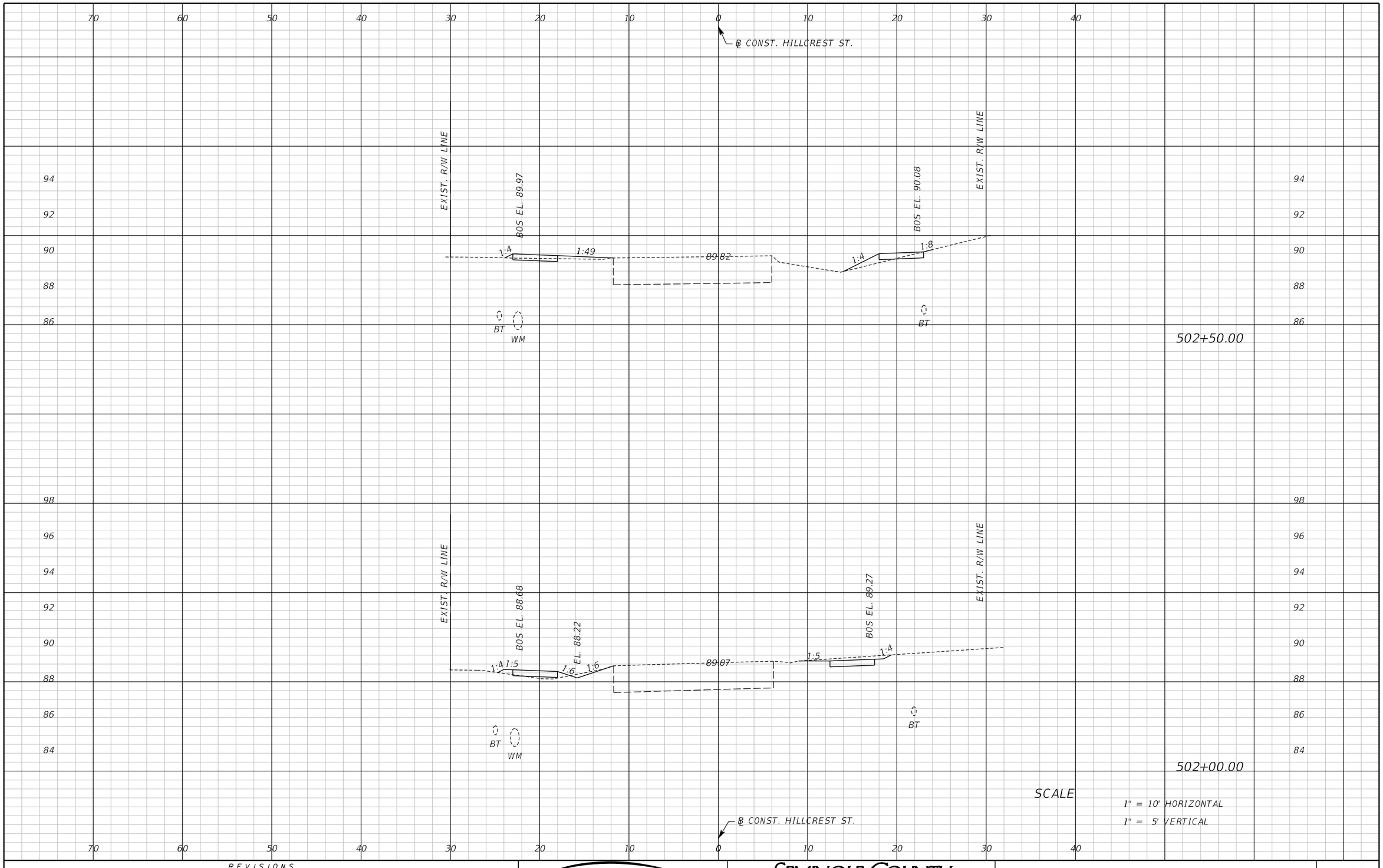
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 234

jkalowsky 10/2/2020 9:48:22 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

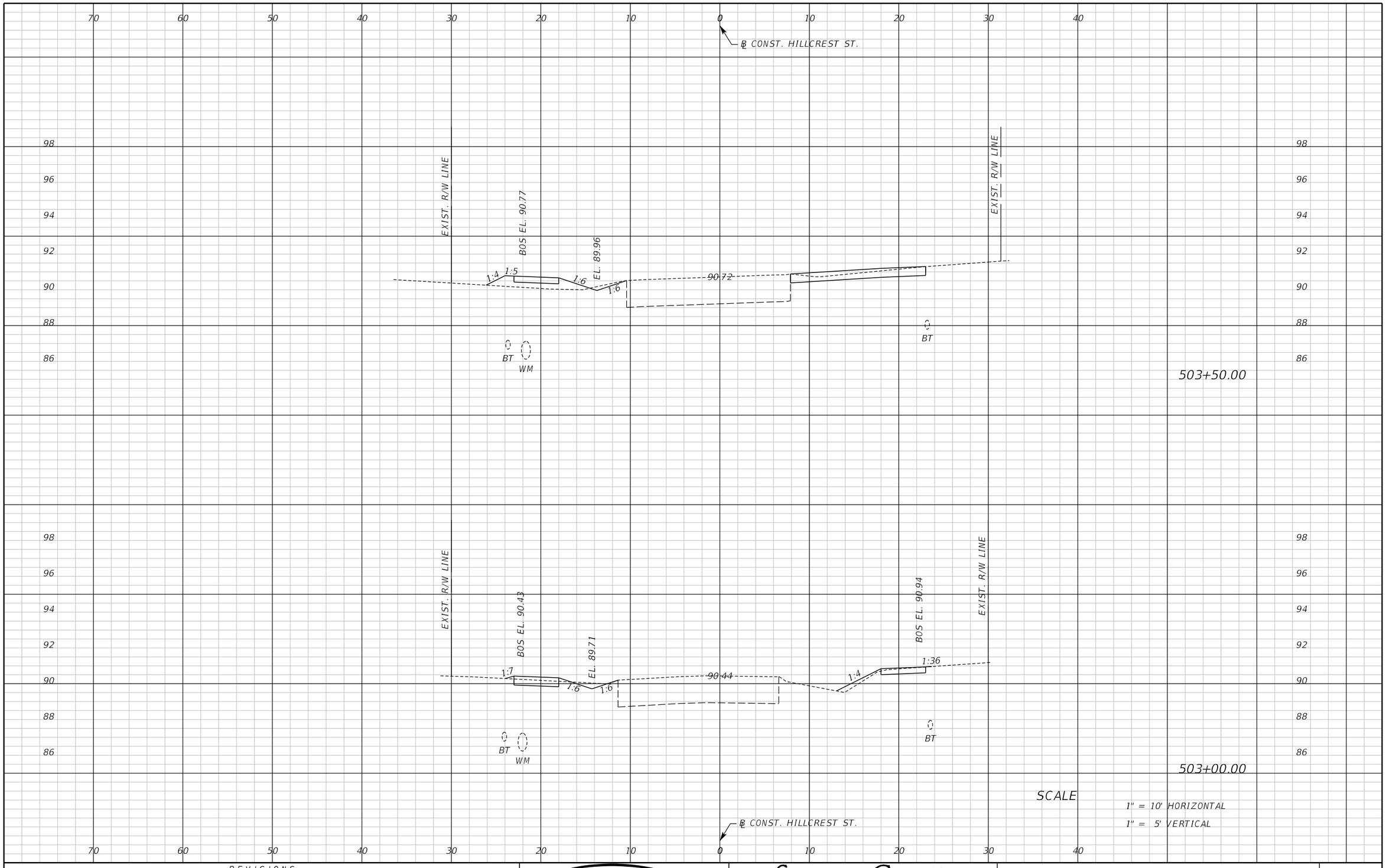
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 235

jkalowsky 10/2/2020 9:48:22 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
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p 407.971.8850

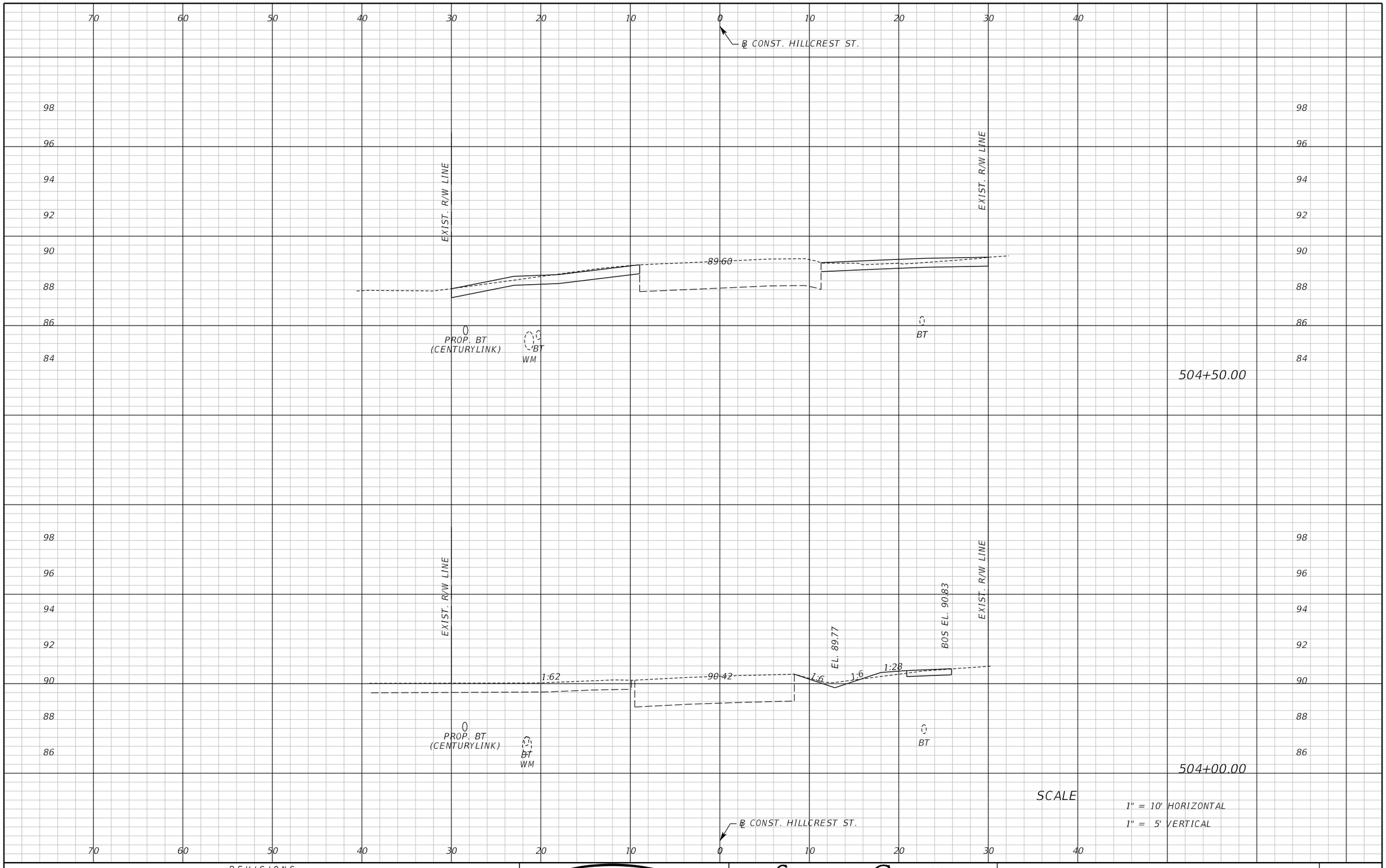
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 236

jkalowsky 10/2/2020 9:48:23 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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p 407.971.8850

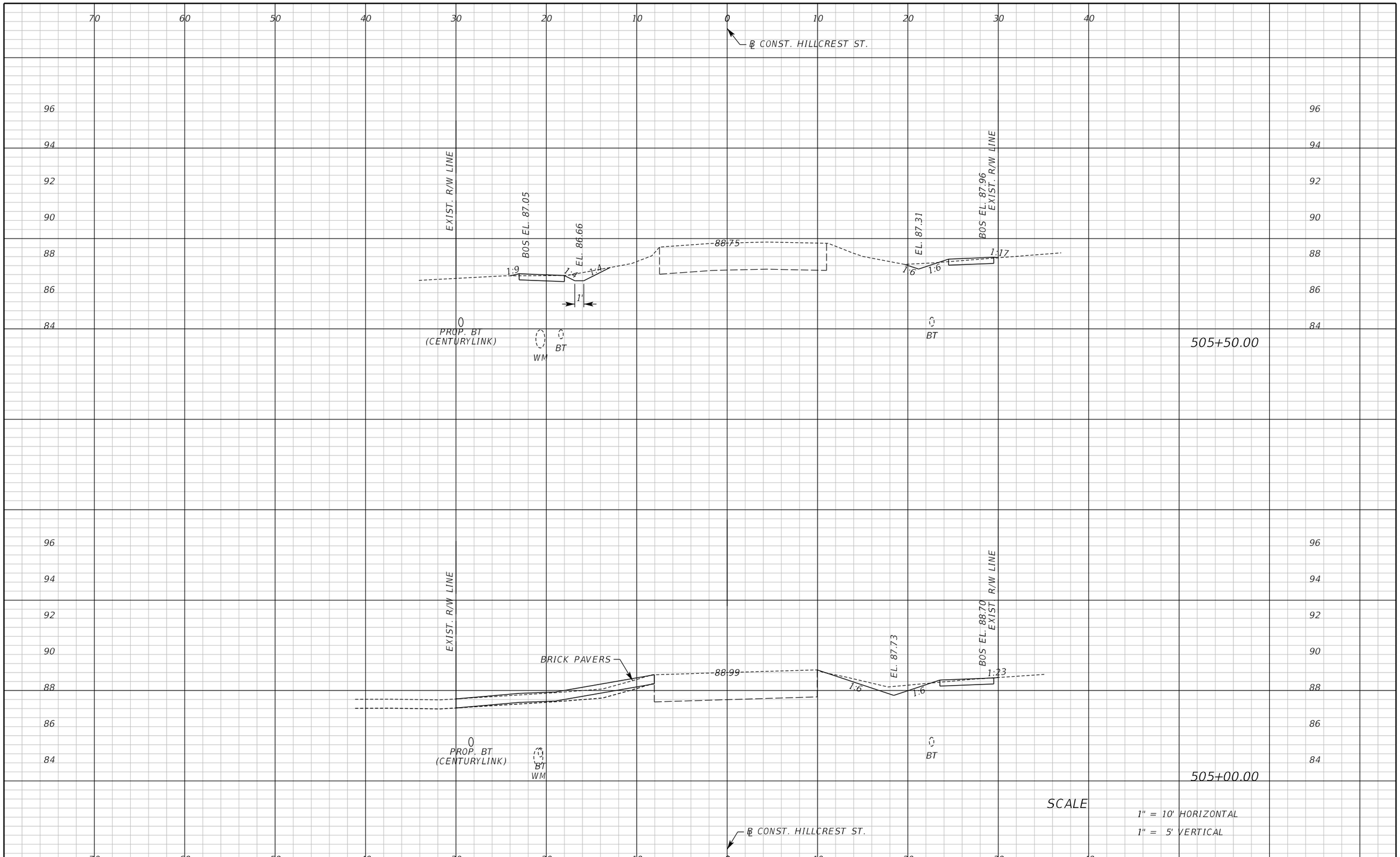
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 237

jkalowsky 1/29/2021 11:26:13 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



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p 407.971.8850

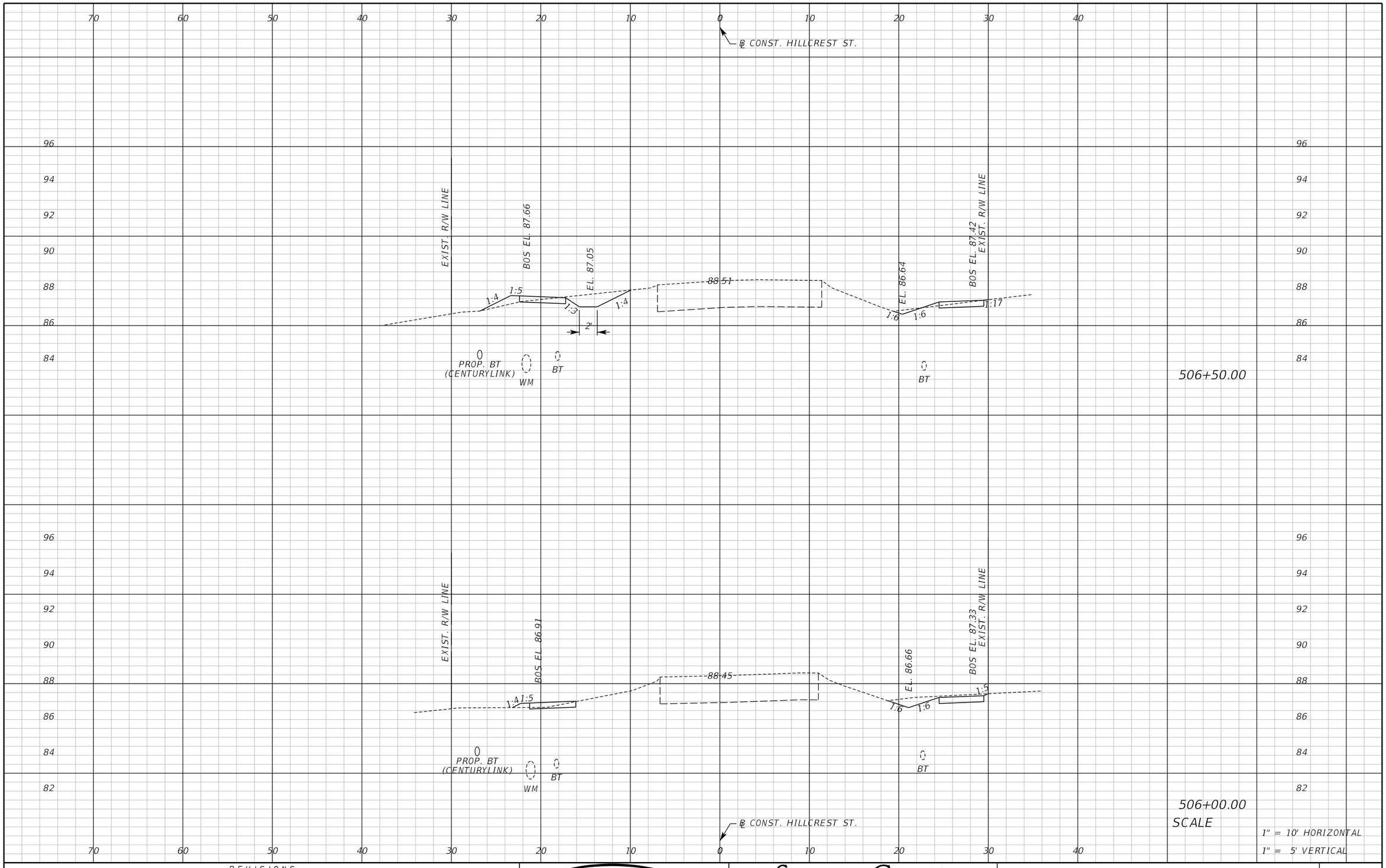
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 238

jkalowsky 10/2/2020 9:48:23 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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p 407.971.8850

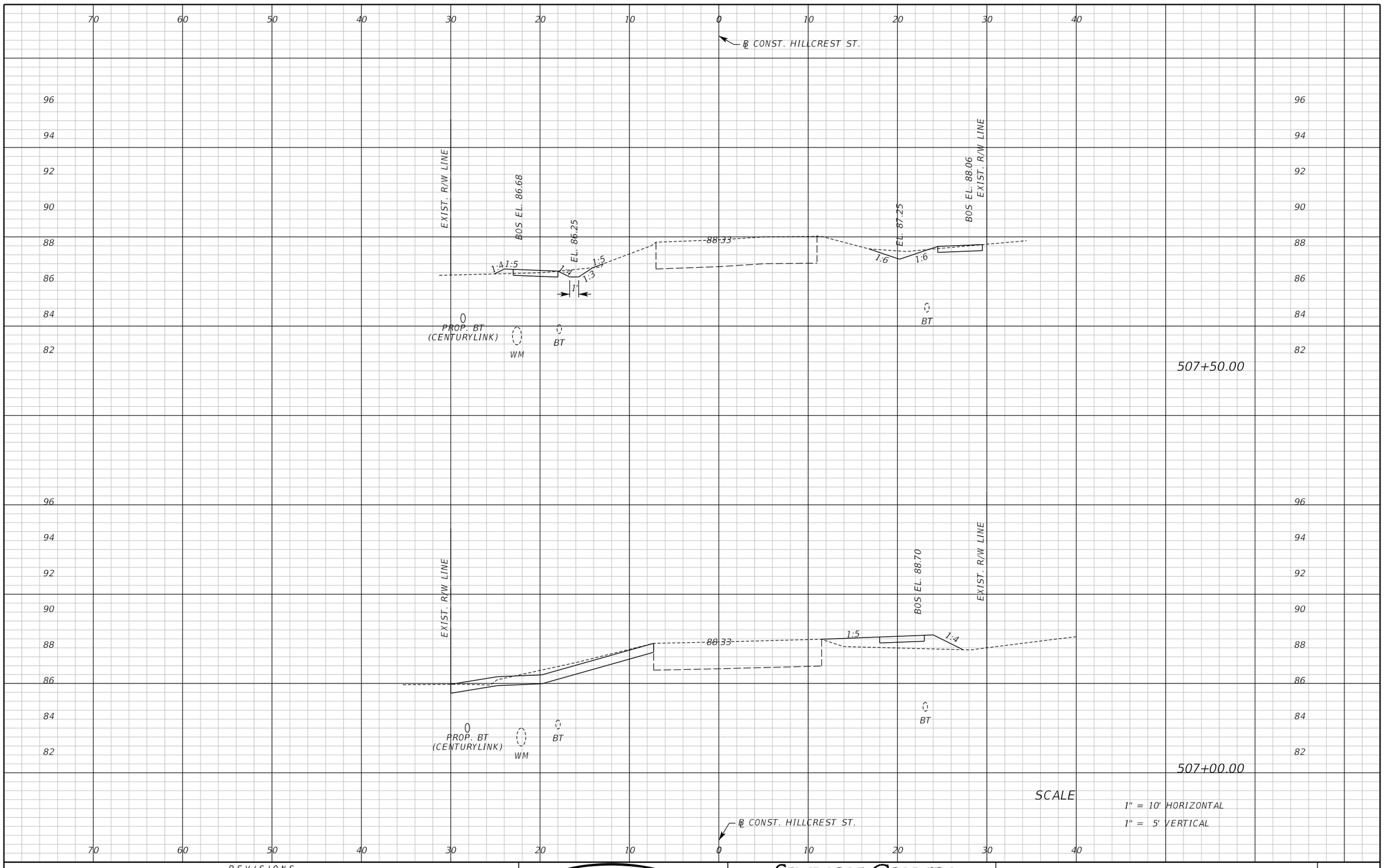
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION
HILLCREST ST.

SHEET NO. 239

jkalowsky 10/2/2020 9:48:24 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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Inwood consulting engineers
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Certificate of Authorization No. 7074
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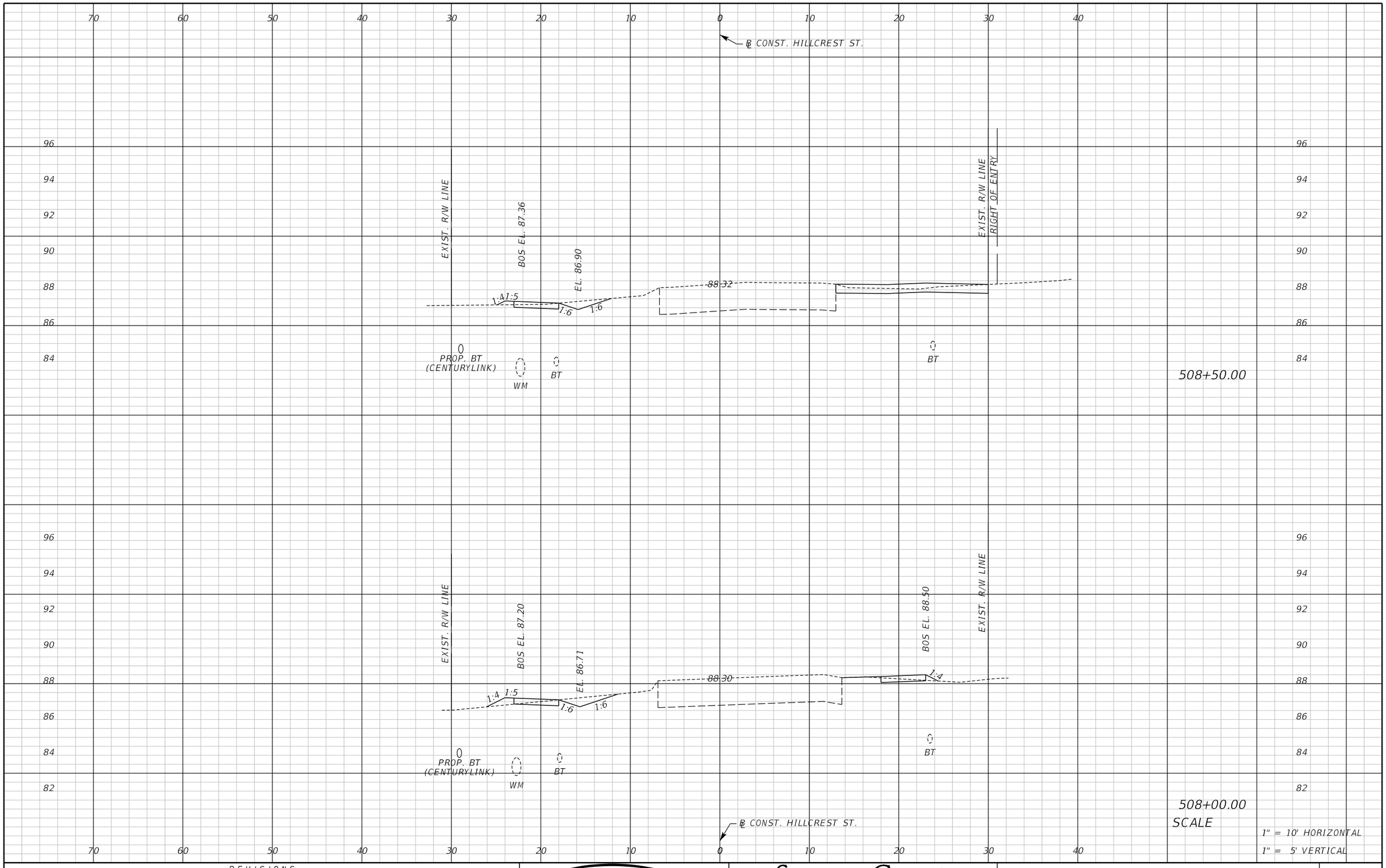
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 240



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
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p 407.971.8850

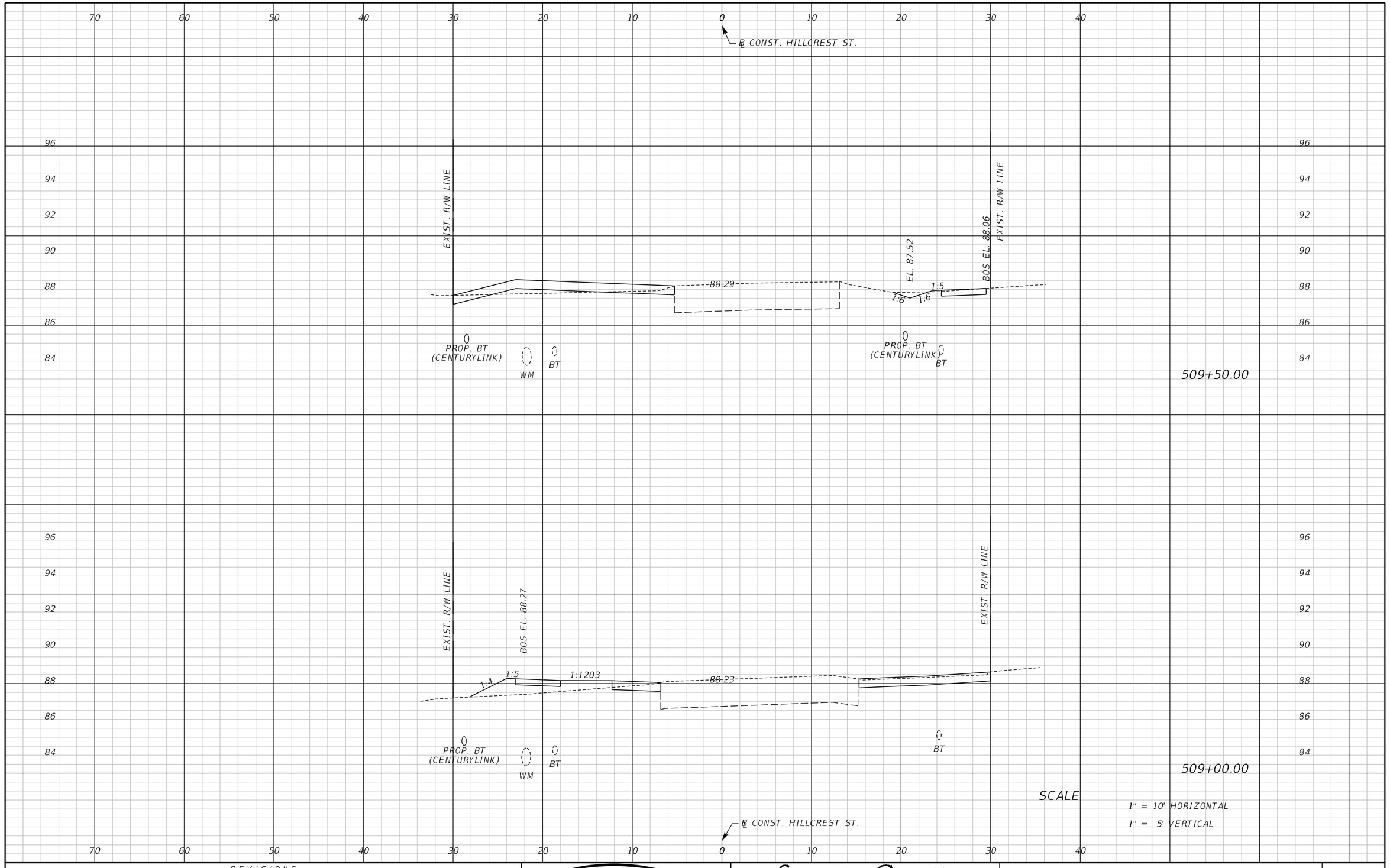
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 241

jkalowsky 10/2/2020 9:48:24 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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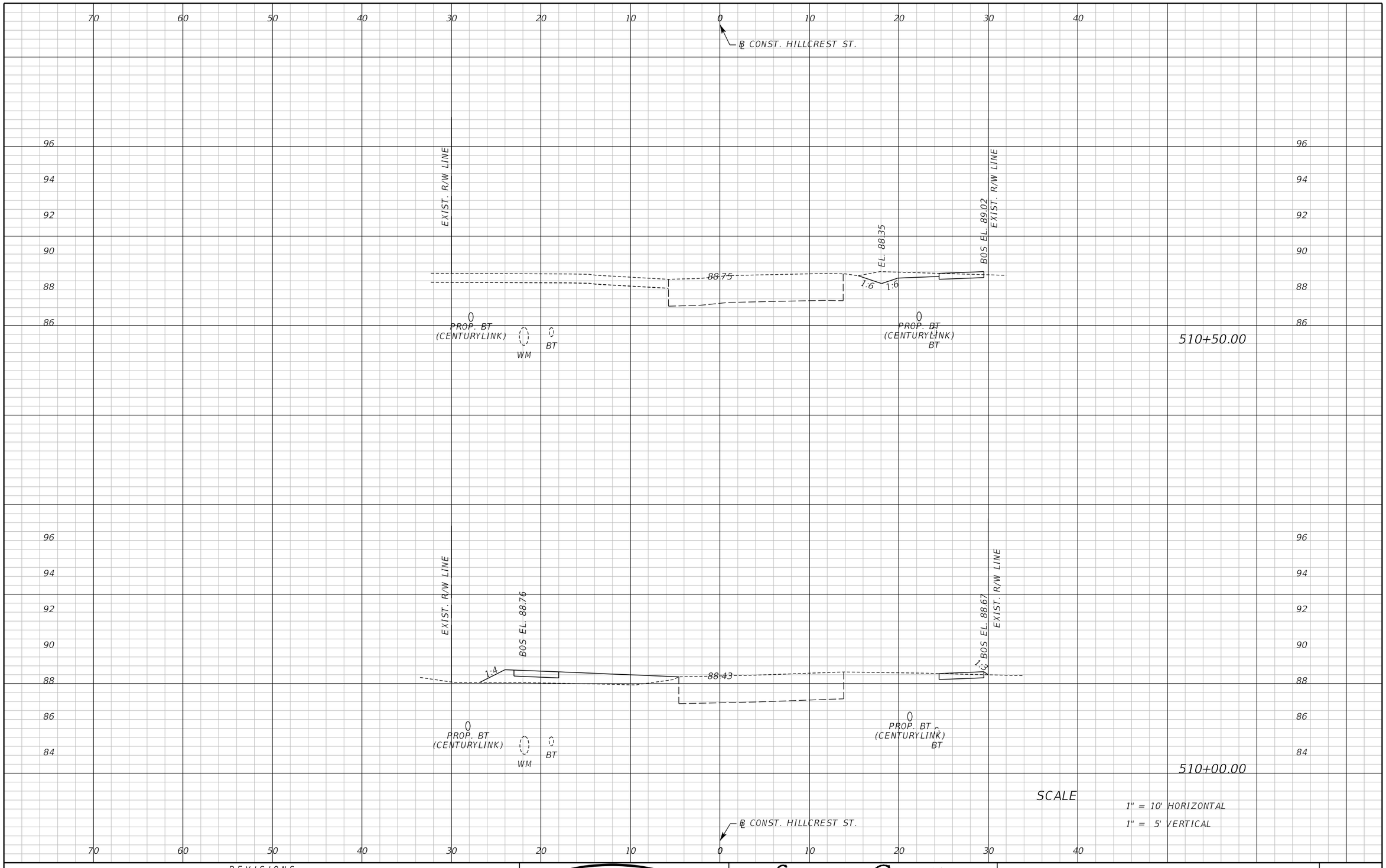
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 242

jkalowsky 10/2/2020 9:48:25 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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p 407.971.8850

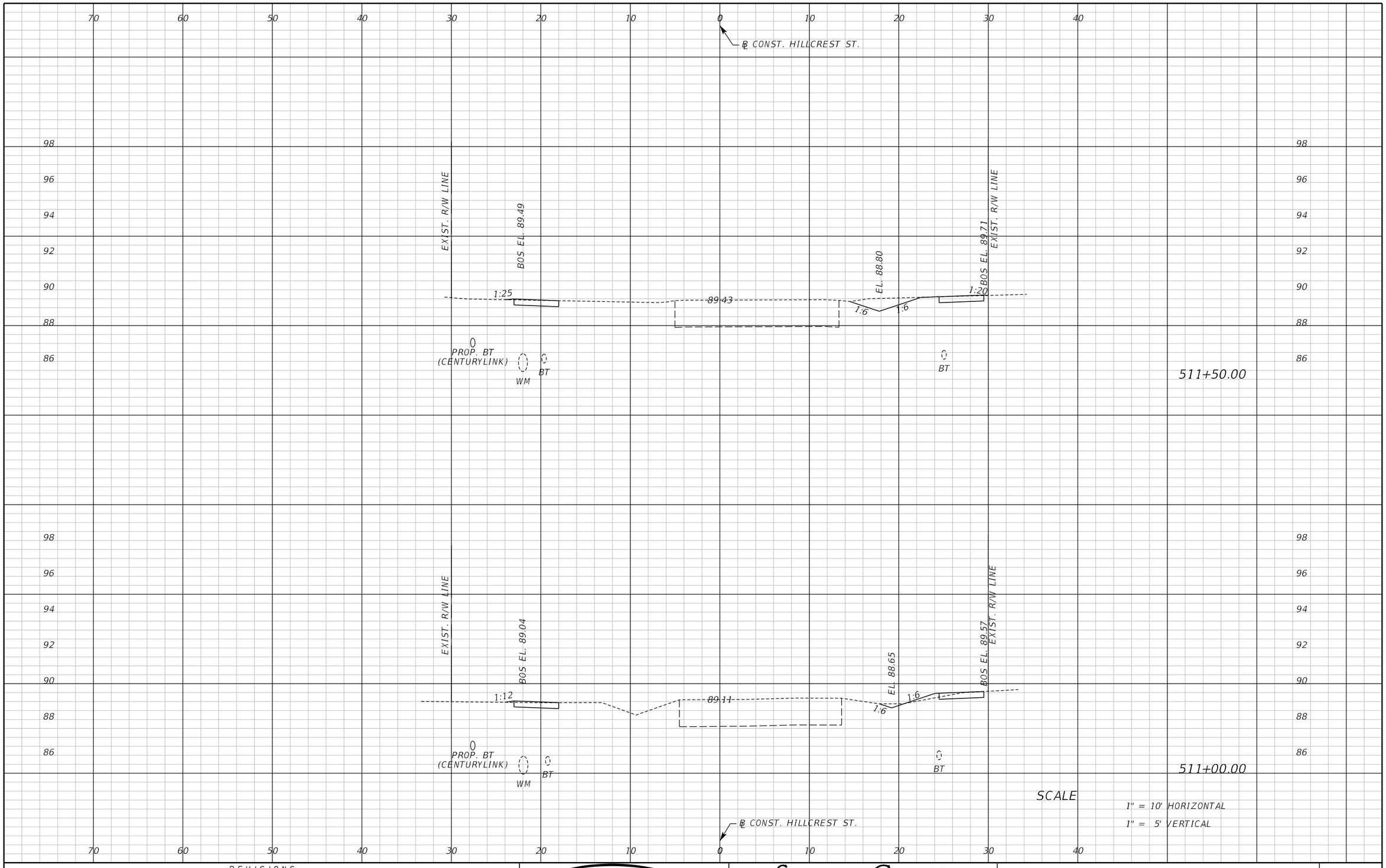
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 243

jkalowsky 10/2/2020 9:48:25 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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p 407.971.8850

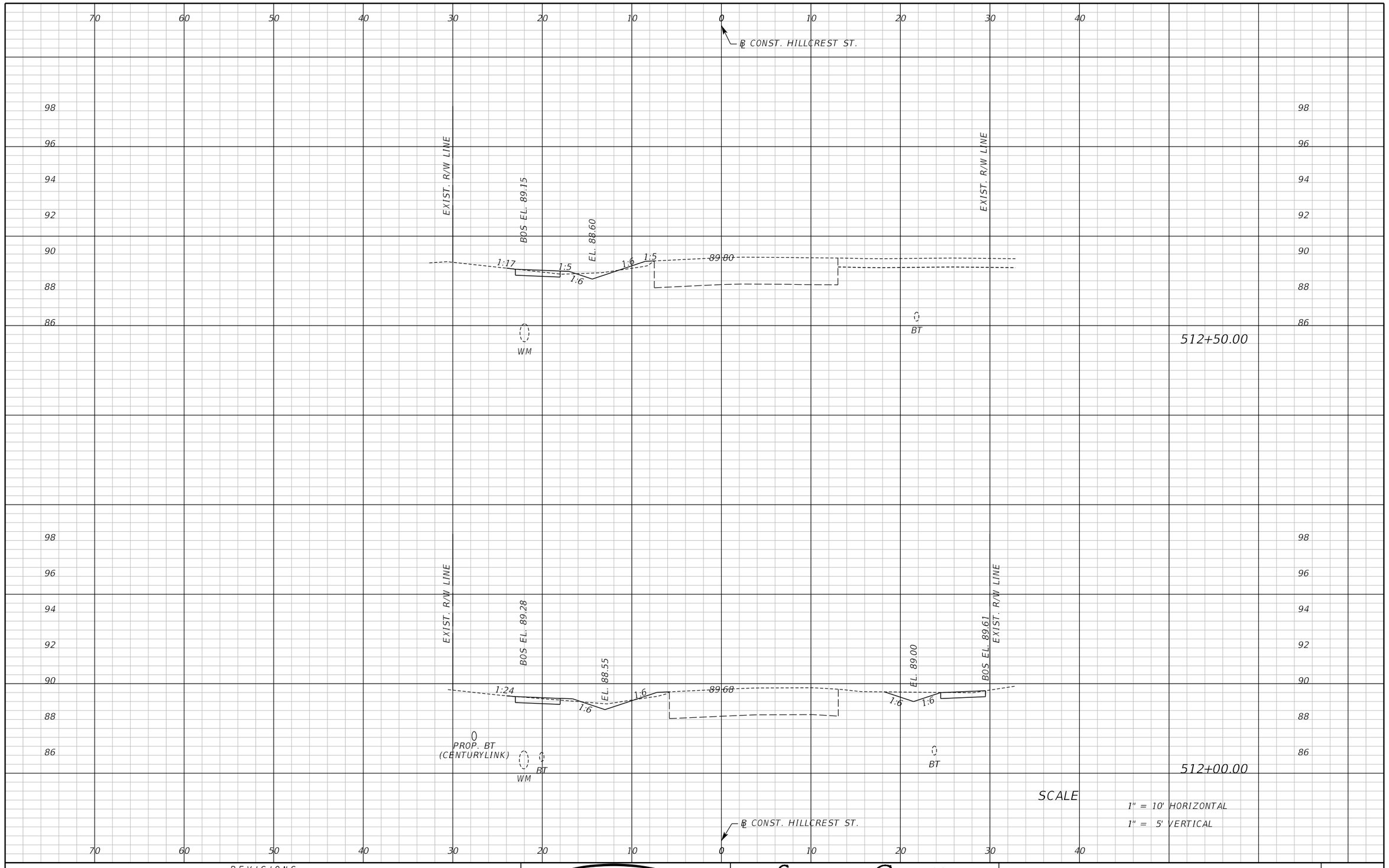
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 244

jkalowsky 10/2/2020 9:48:25 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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p 407.971.8850

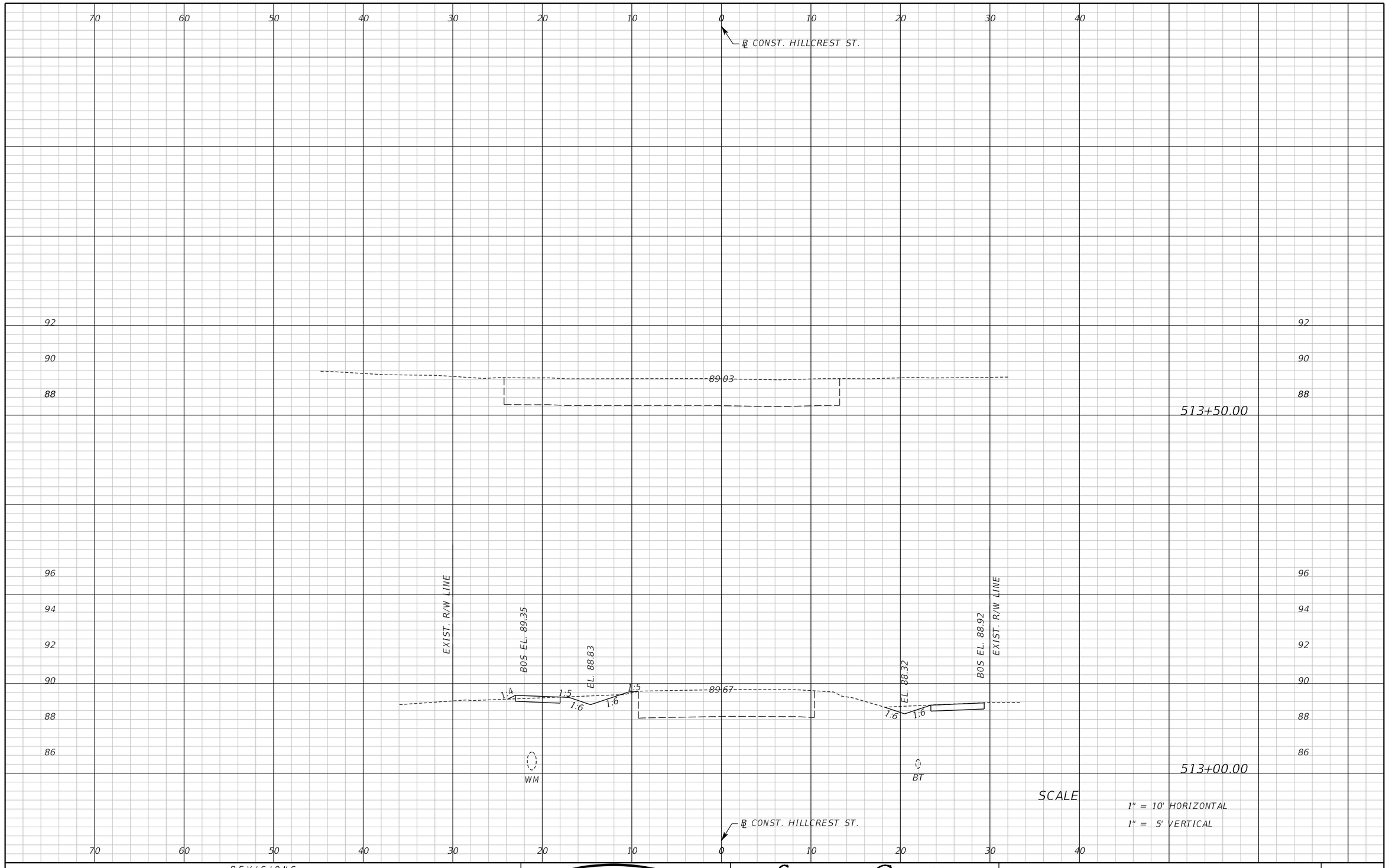
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 245

jkalowsky 10/2/2020 9:48:26 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



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p 407.971.8850

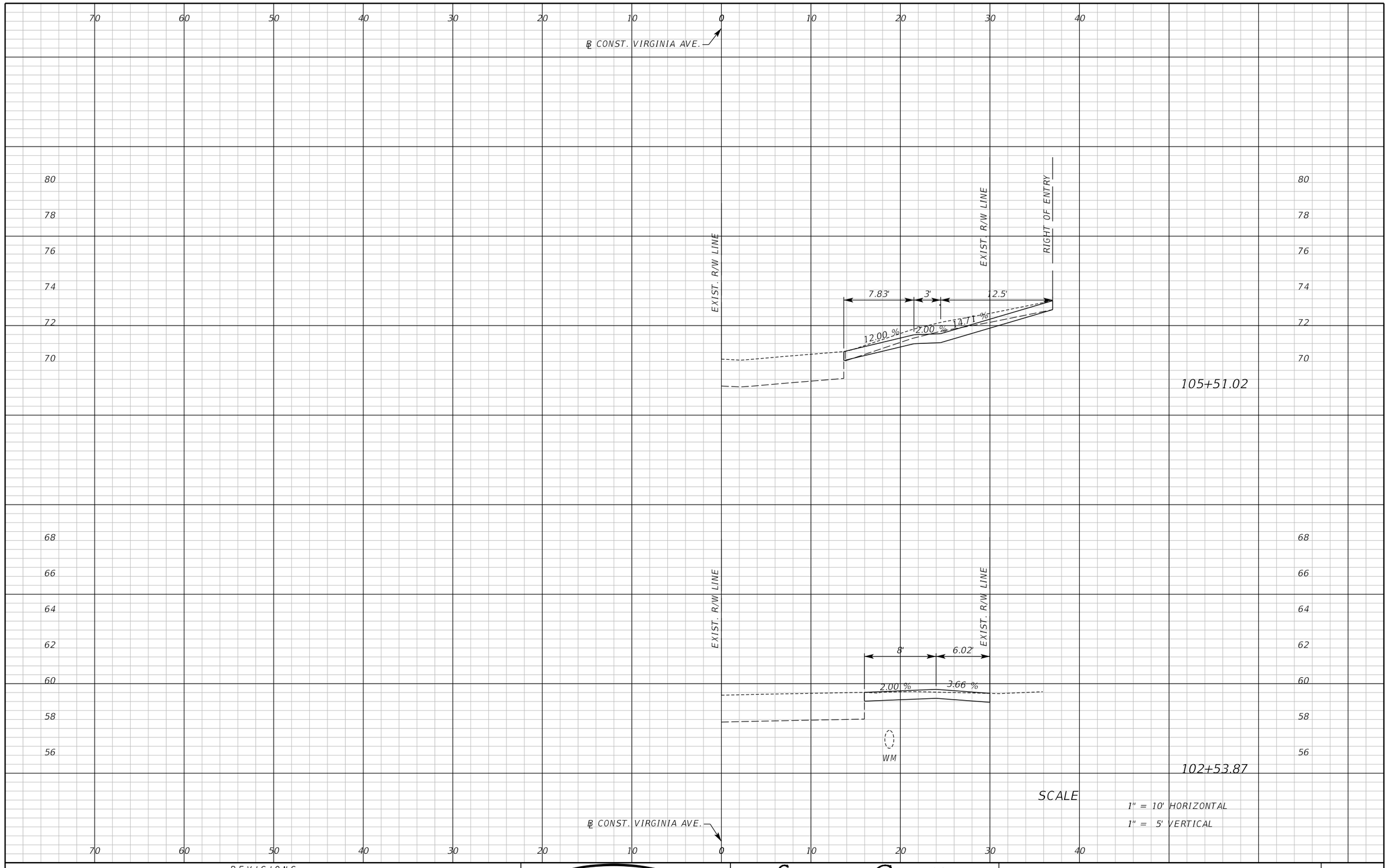
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

CROSS SECTION HILLCREST ST.

SHEET NO. 246

jkalowsky 10/2/2020 9:48:26 AM F:\Projects\SEM-034-07\roadway\RDXSRD05.DGN



REVISIONS					
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Inwood consulting engineers
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PE No. 62501
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3000 Dovera Drive, Suite 200
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p 407.971.8850

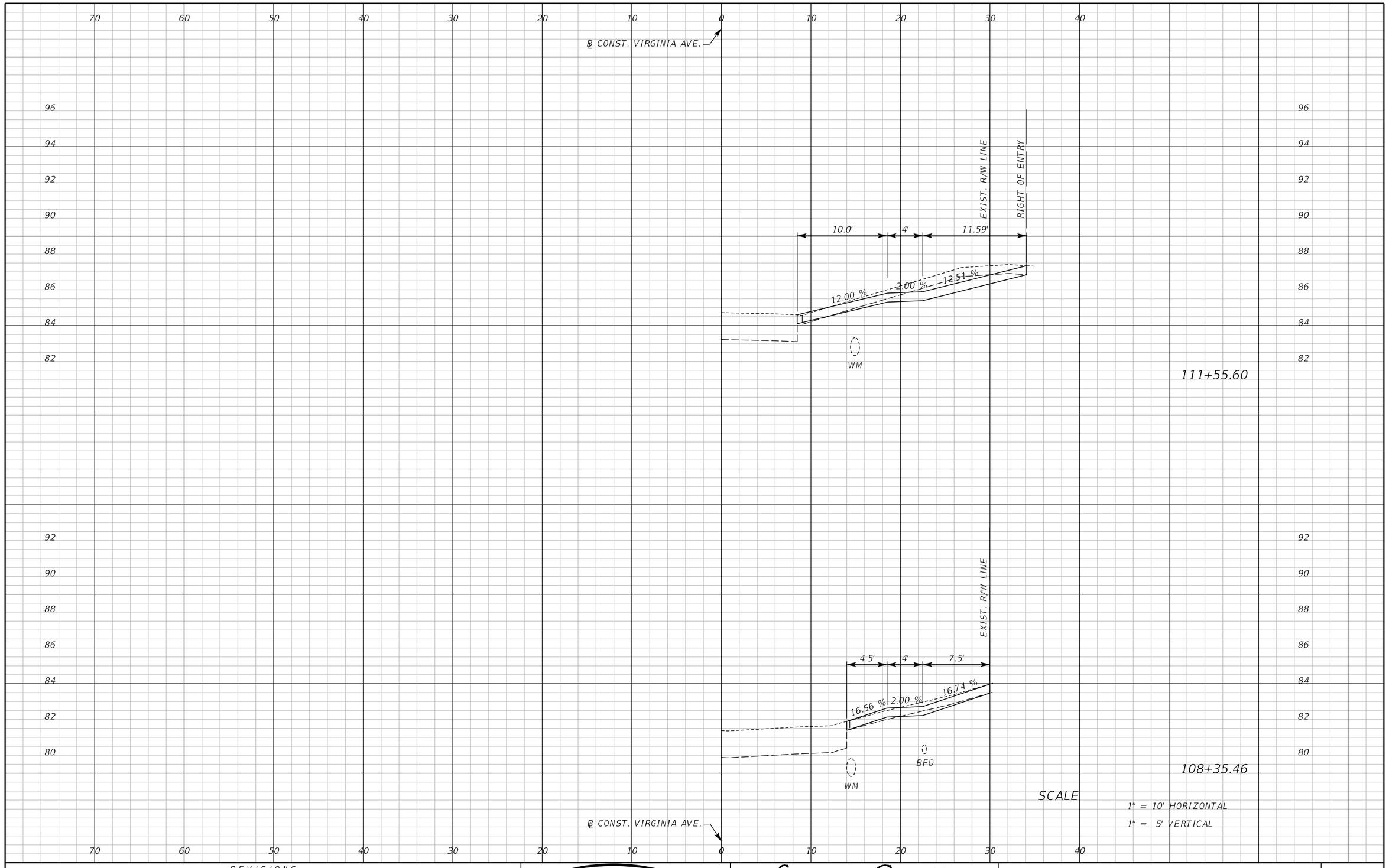
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 247

jkalowsky 10/2/2020 9:48:27 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Catherine L. Spiess, PE
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 248

jkalowsky 10/2/2020 9:48:27 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

94 92 90 88 86 84 82

EXIST. R/W LINE

1.15 %

BF0

BF0

113+67.00

94 92 90 88 86 84 82

EXIST. R/W LINE

9.02'

7.16'

7.07 %

2.00 %

BF0

BF0

113+20.12

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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p 407.971.8850

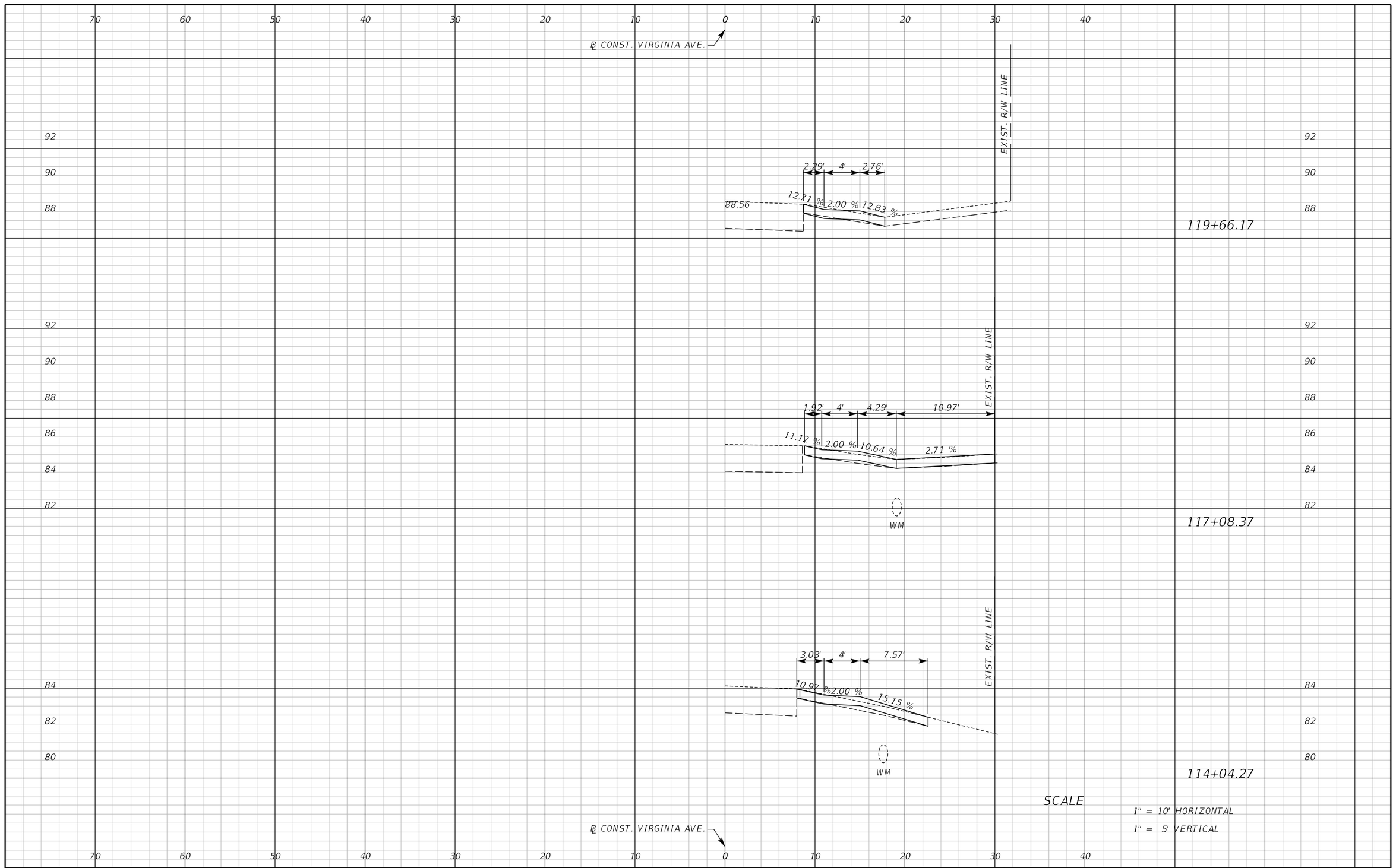
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 249

jkalowsky 10/2/2020 9:48:28 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
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Inwood consulting engineers
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3000 Dovera Drive, Suite 200
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p 407.971.8850

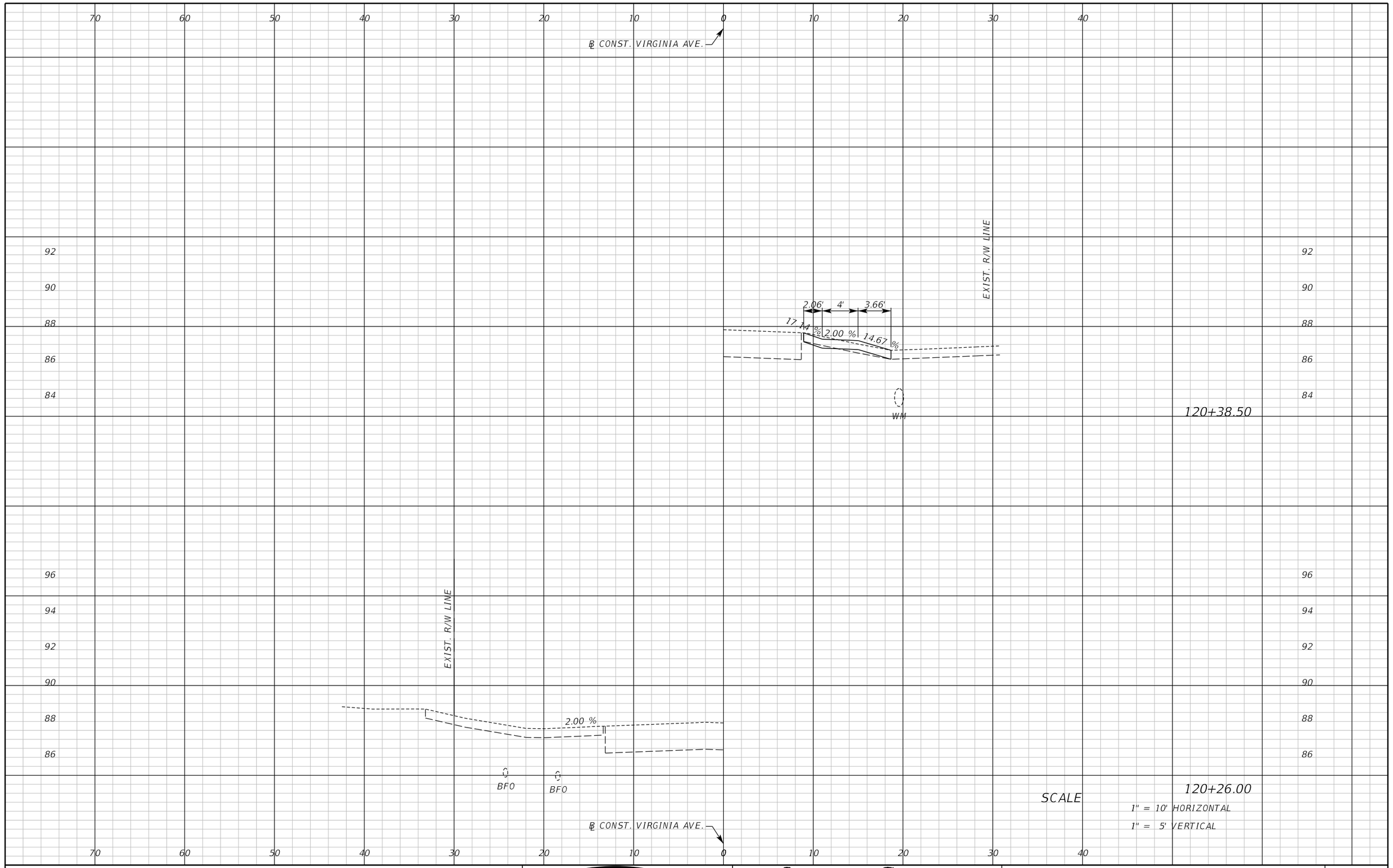
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 250

jkalowsky 10/2/2020 9:48:28 AM F:\Projects\SEM-034-07\roadway\RDXSRD11.DGN



REVISIONS					
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3000 Dovera Drive, Suite 200
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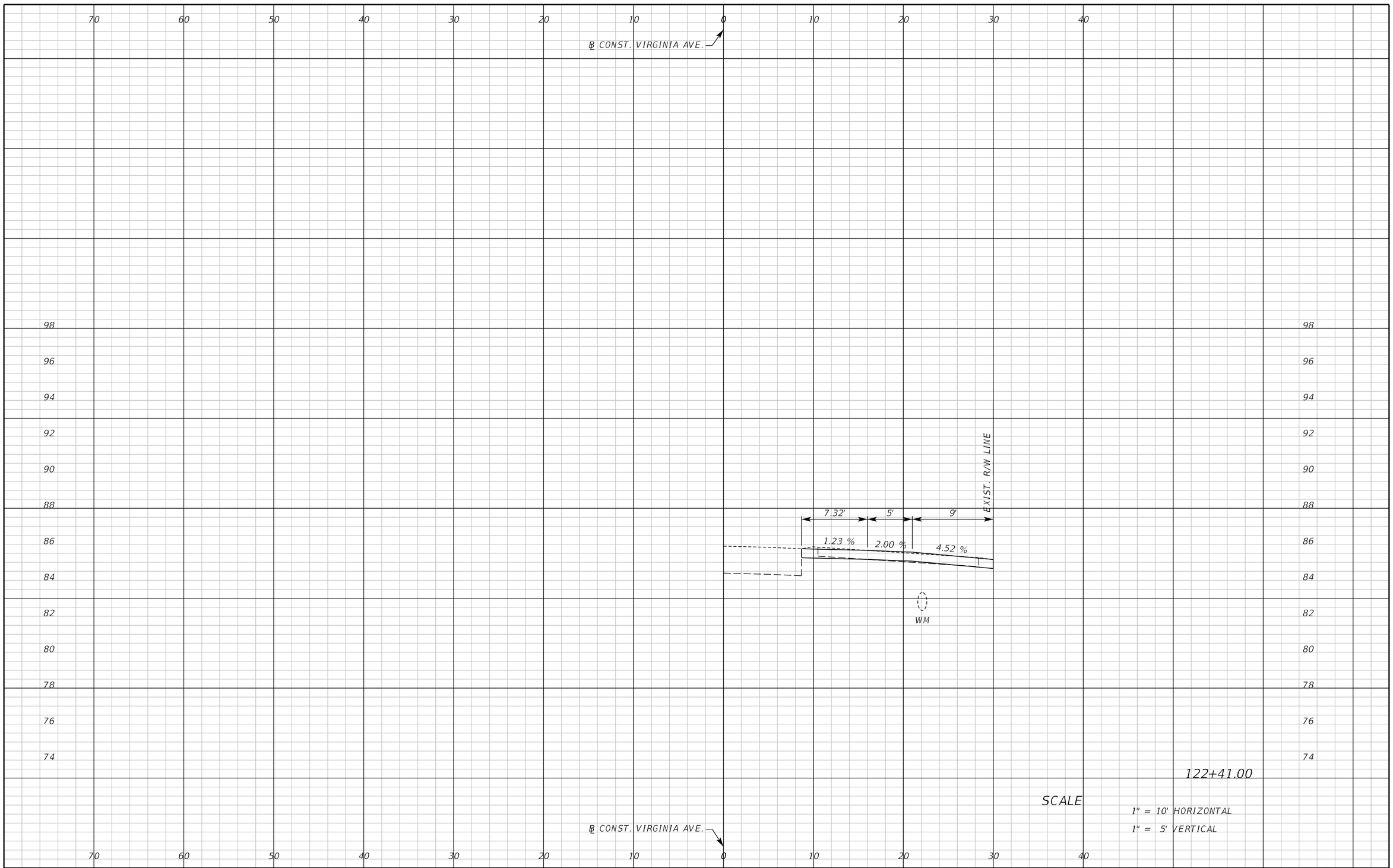
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 251

jkalowsky 10/2/2020 9:48:28 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
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p 407.971.8850

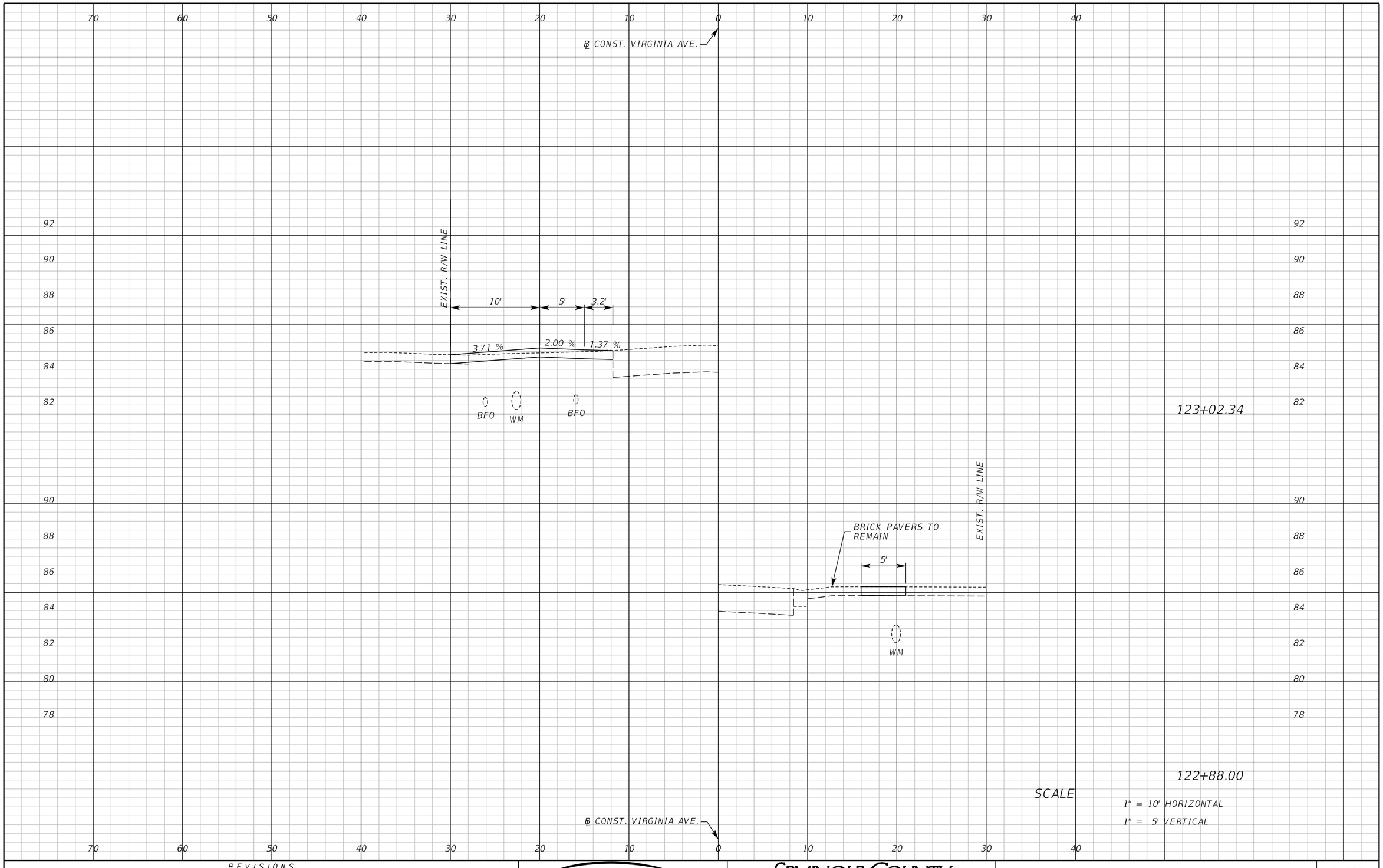
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 252

jkalowsky 10/2/2020 9:48:29 AM F:\Projects\SEM-034-07\roadway\RDXSRD11.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 253

jkalowsky 10/2/2020 9:48:29 AM F:\Projects\SEM-034-07\roadway\RDXSRD11.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

90
88
86
84

11.34'
12.24'
1.89 %
2.00 %

124+75.35

92
90
88
86
84

EXIST. R/W LINE
RIGHT OF ENTRY
3.56'
5'
13.41'
0.69 %
2.00 %
4.43 %
84.38
WM

124+46.02

SCALE
1" = 10' HORIZONTAL
1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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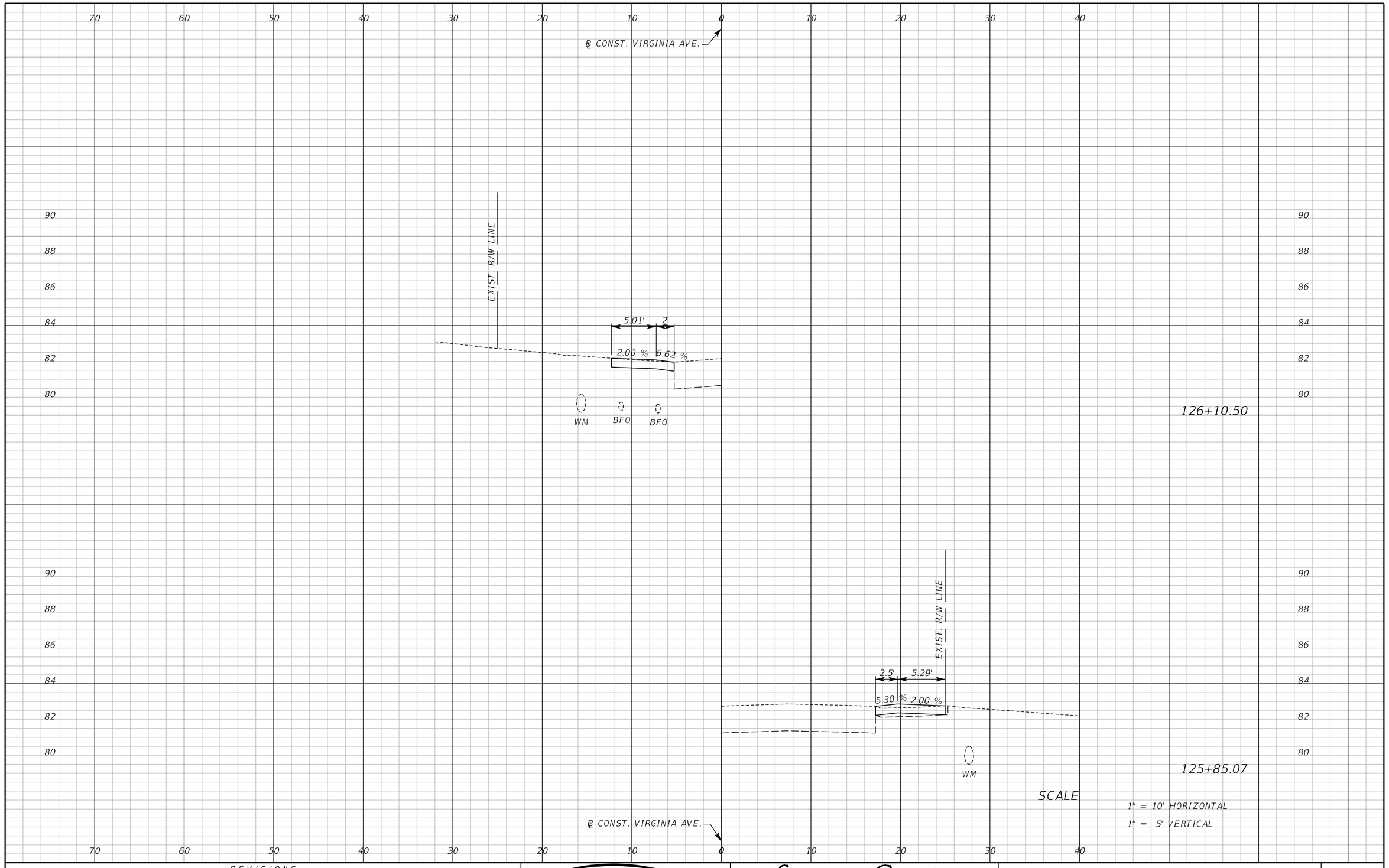
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 254

jkalowsky 1/29/2021 11:26:20 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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3000 Dovera Drive, Suite 200
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p 407.971.8850

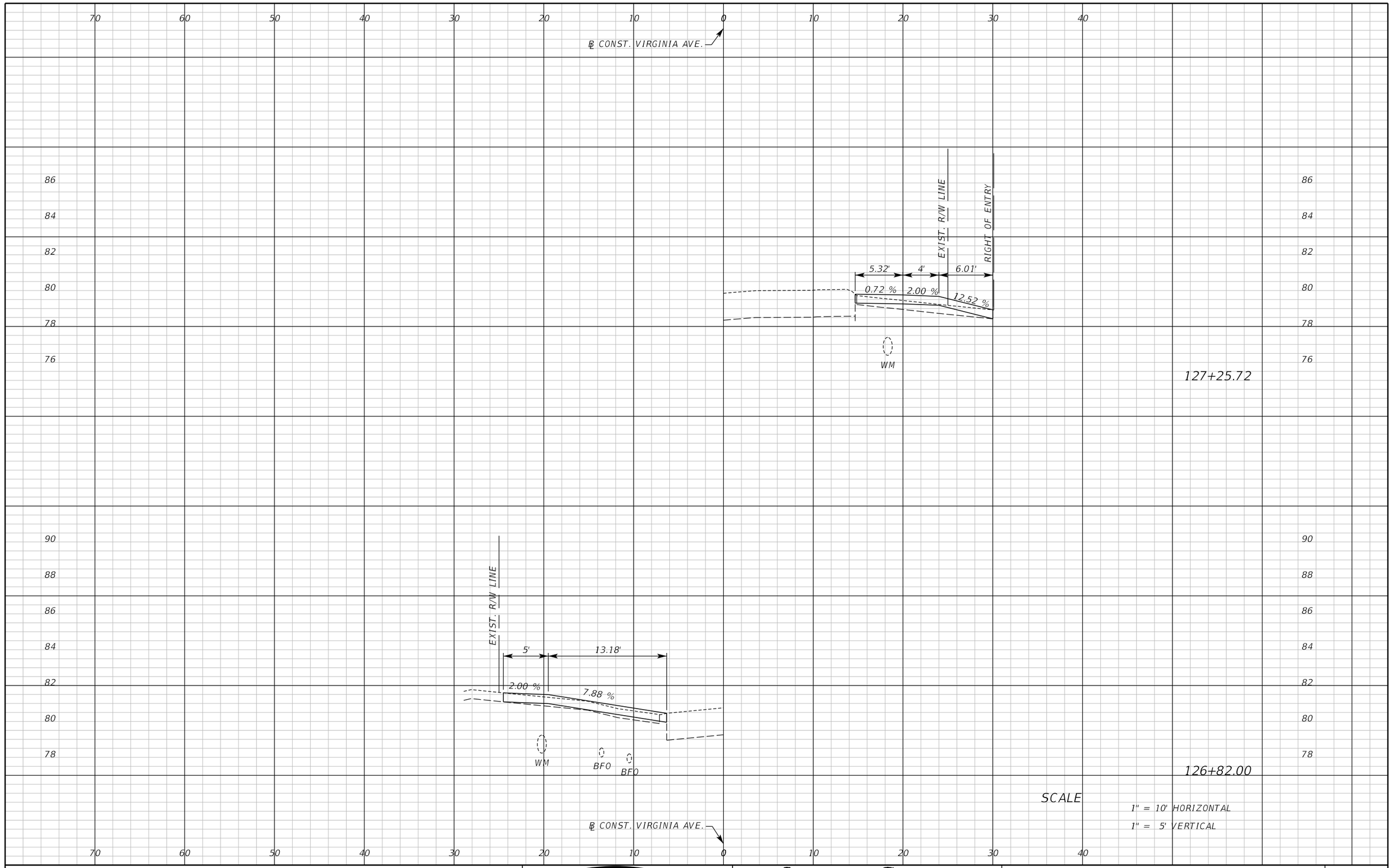
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 255

jkalowsky 10/2/2020 9:48:30 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

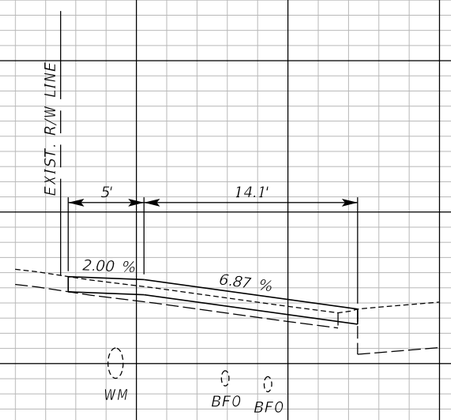
SHEET NO. 256

jkalowsky 10/2/2020 9:48:30 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN

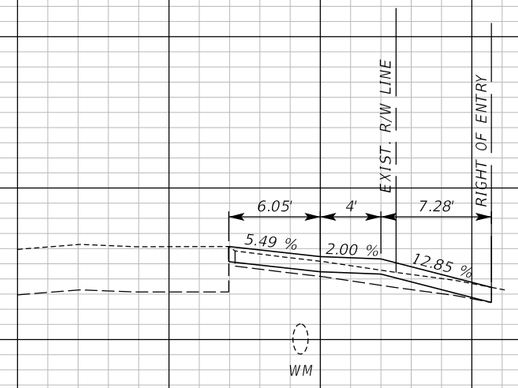
70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

86 84 82 80 78 76 74



128+76.18



128+26.40

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

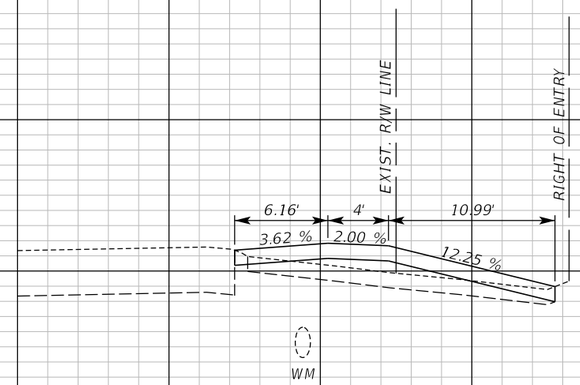
SHEET NO. 257

jkalowsky 10/2/2020 9:48:30 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN

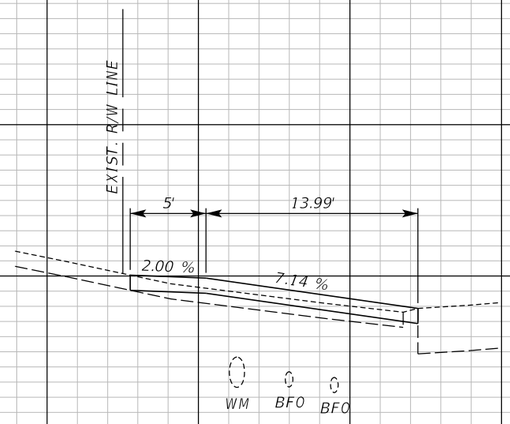
70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. VIRGINIA AVE.

82 80 78 76 74 72



130+08.59



129+80.35

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. VIRGINIA AVE.

84 82 80 78 76 74 72

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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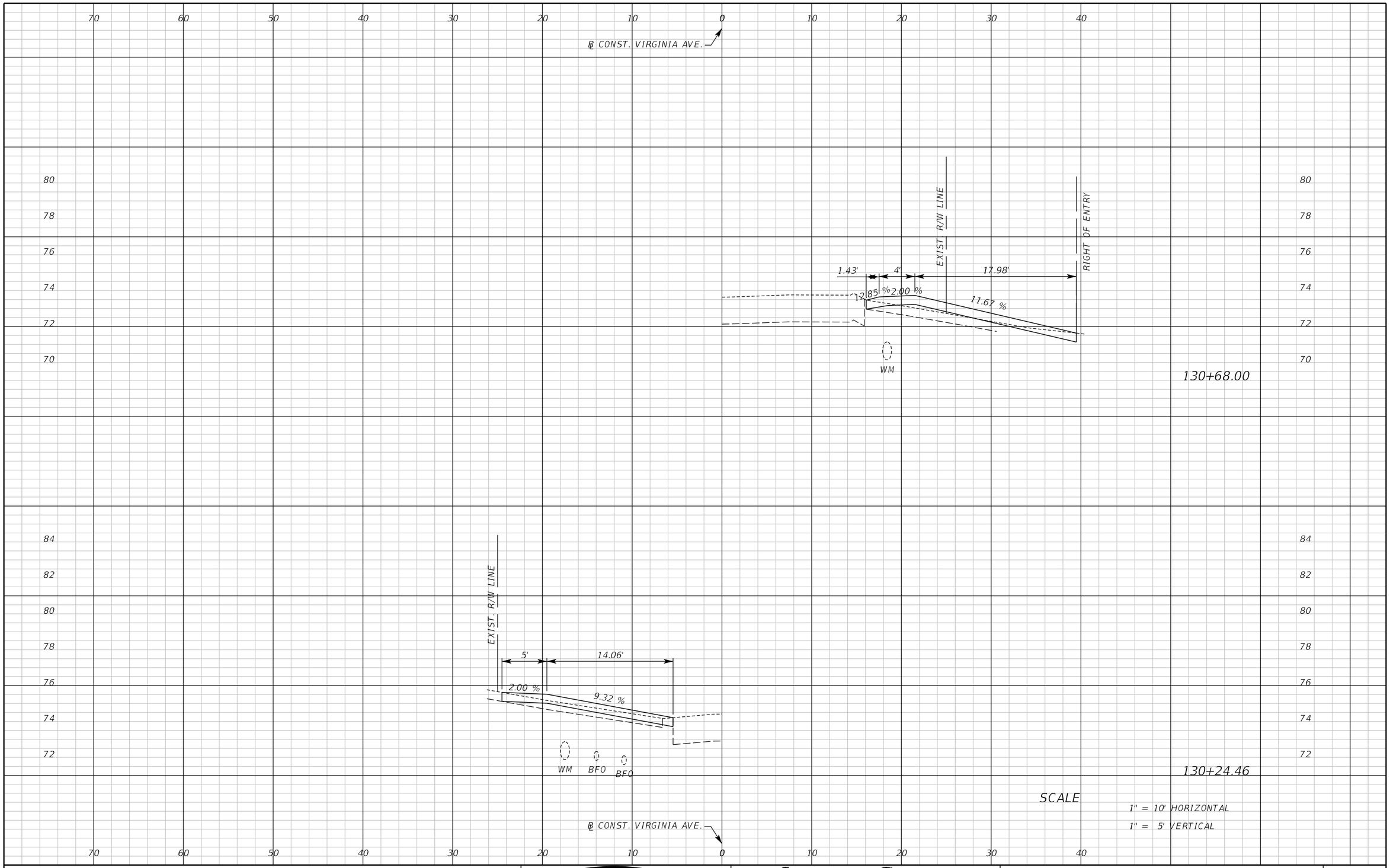
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 258

jkalowsky 10/2/2020 9:48:31 AM F:\Projects\SEM-034-07\roadway\RDXSRD11.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

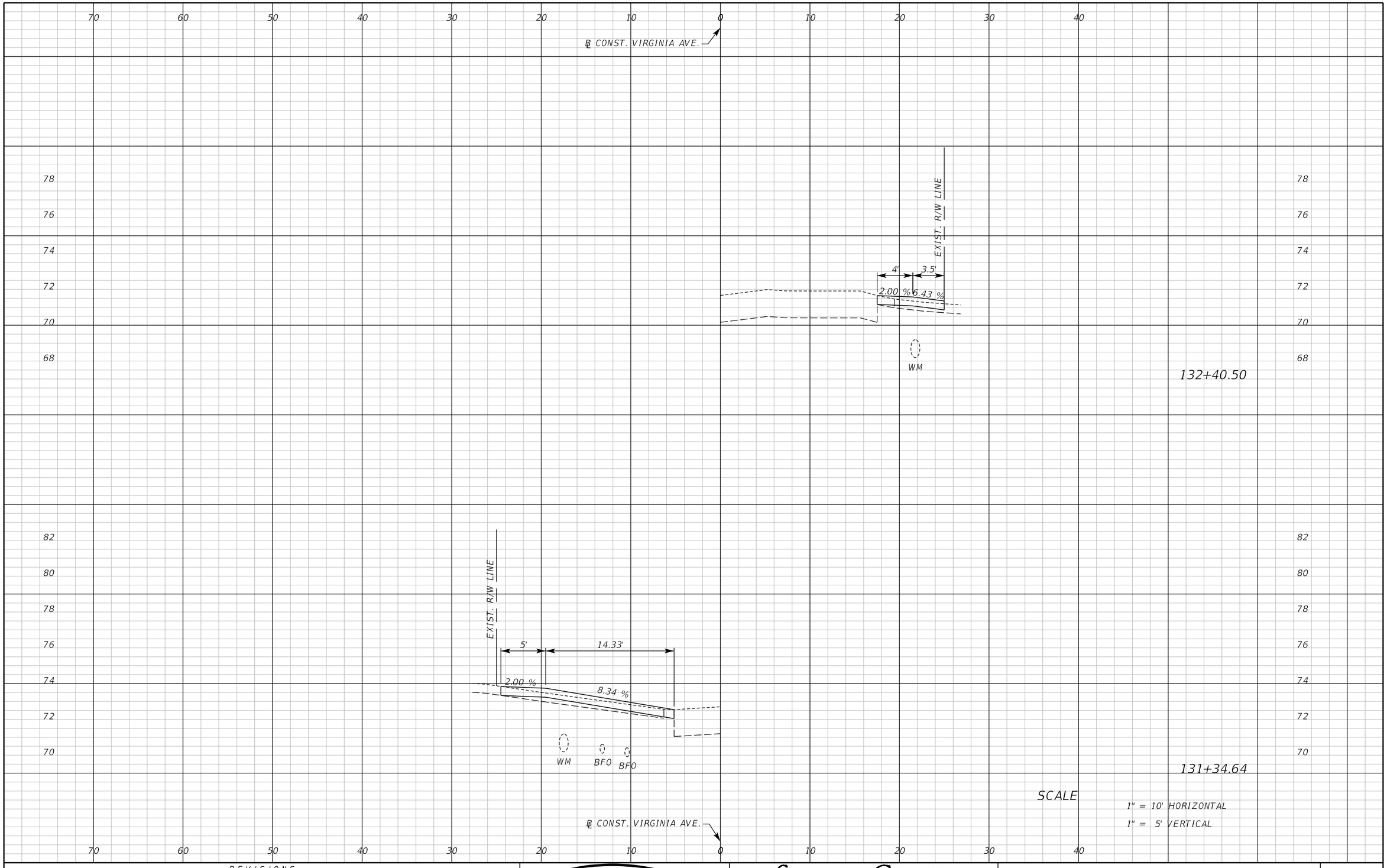
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 259

jkalowsky 10/2/2020 9:48:31 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

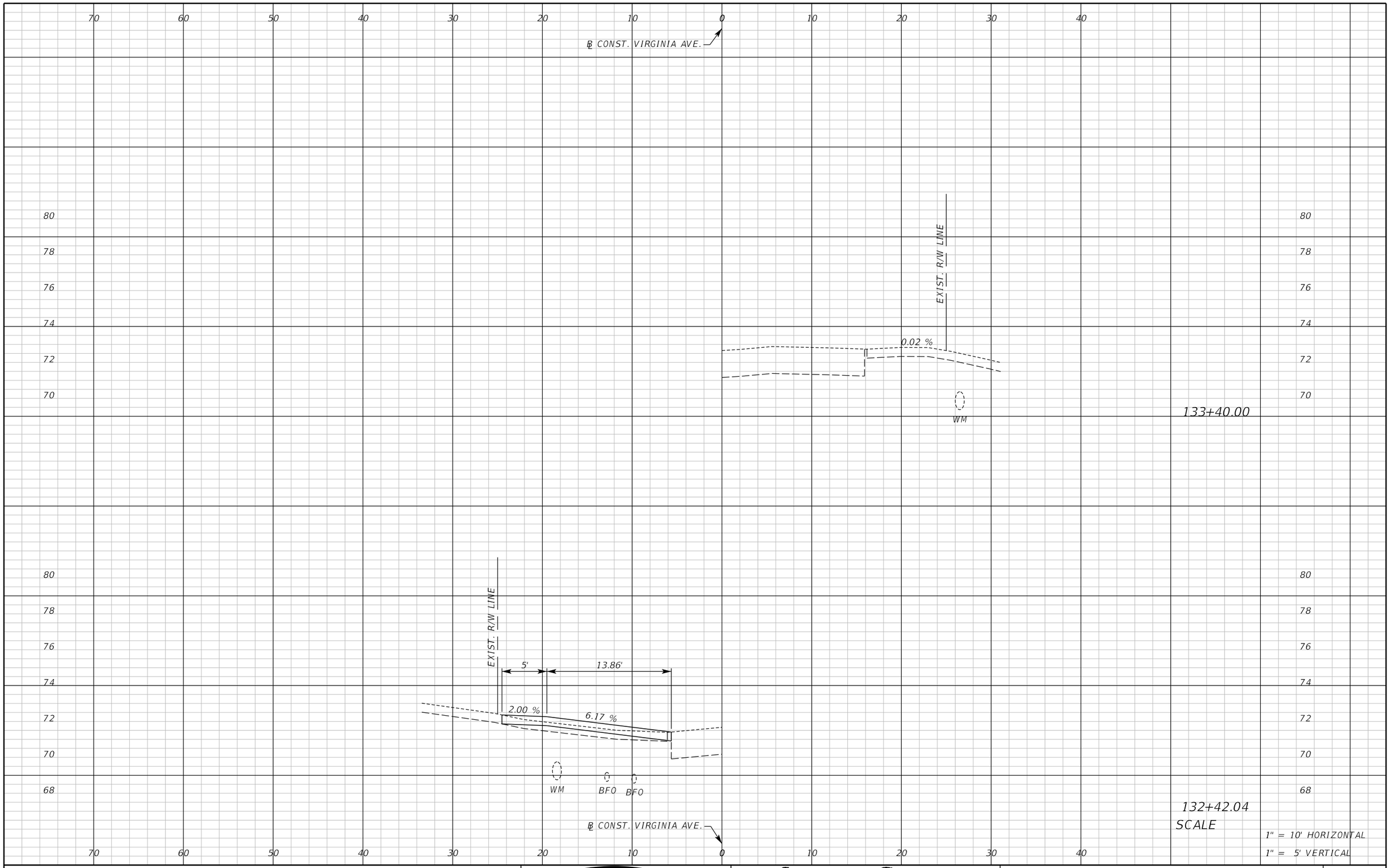
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 260

jkalowsky 1/29/2021 11:26:22 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

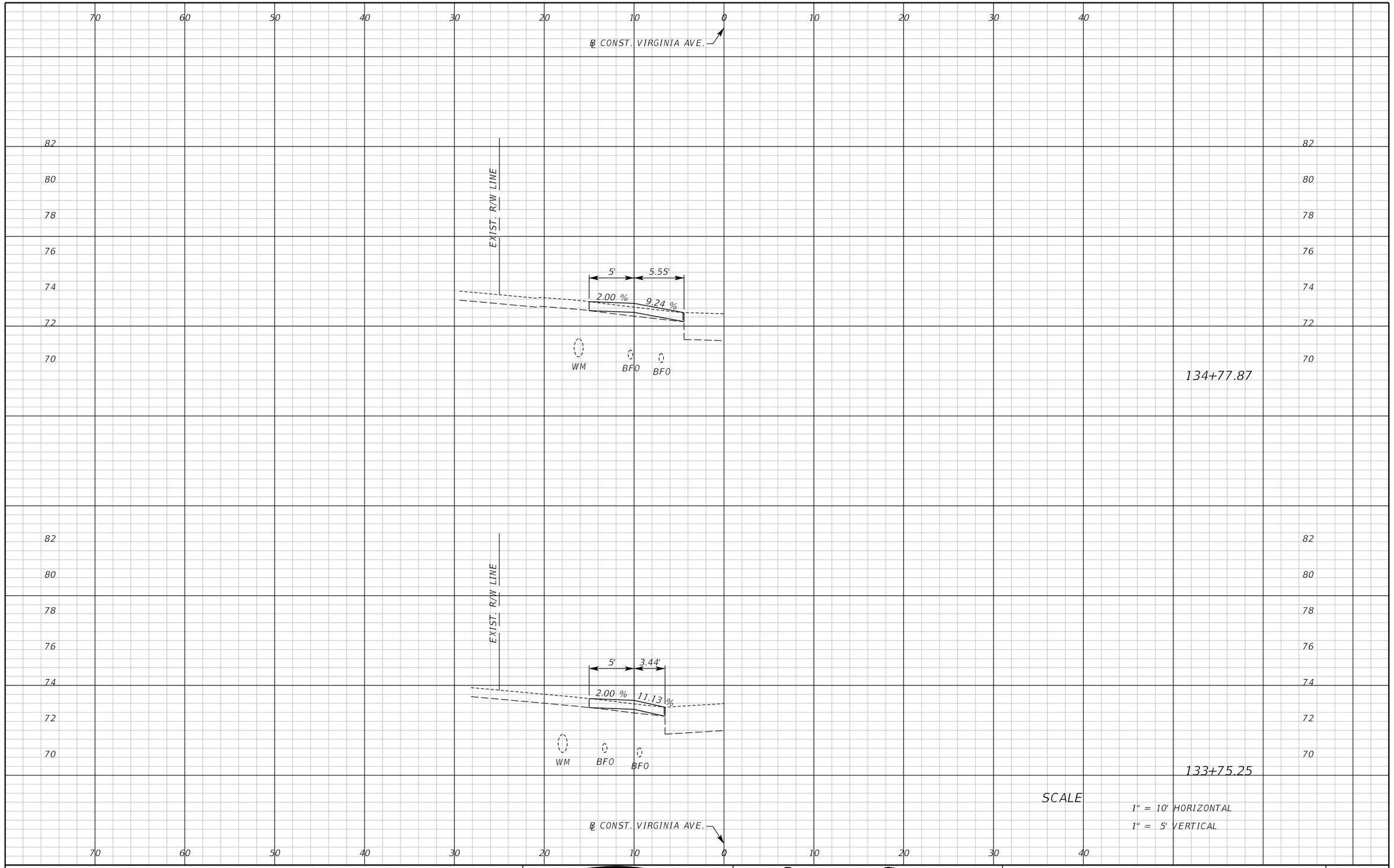
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 261

jkalowsky 10/2/2020 9:48:32 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

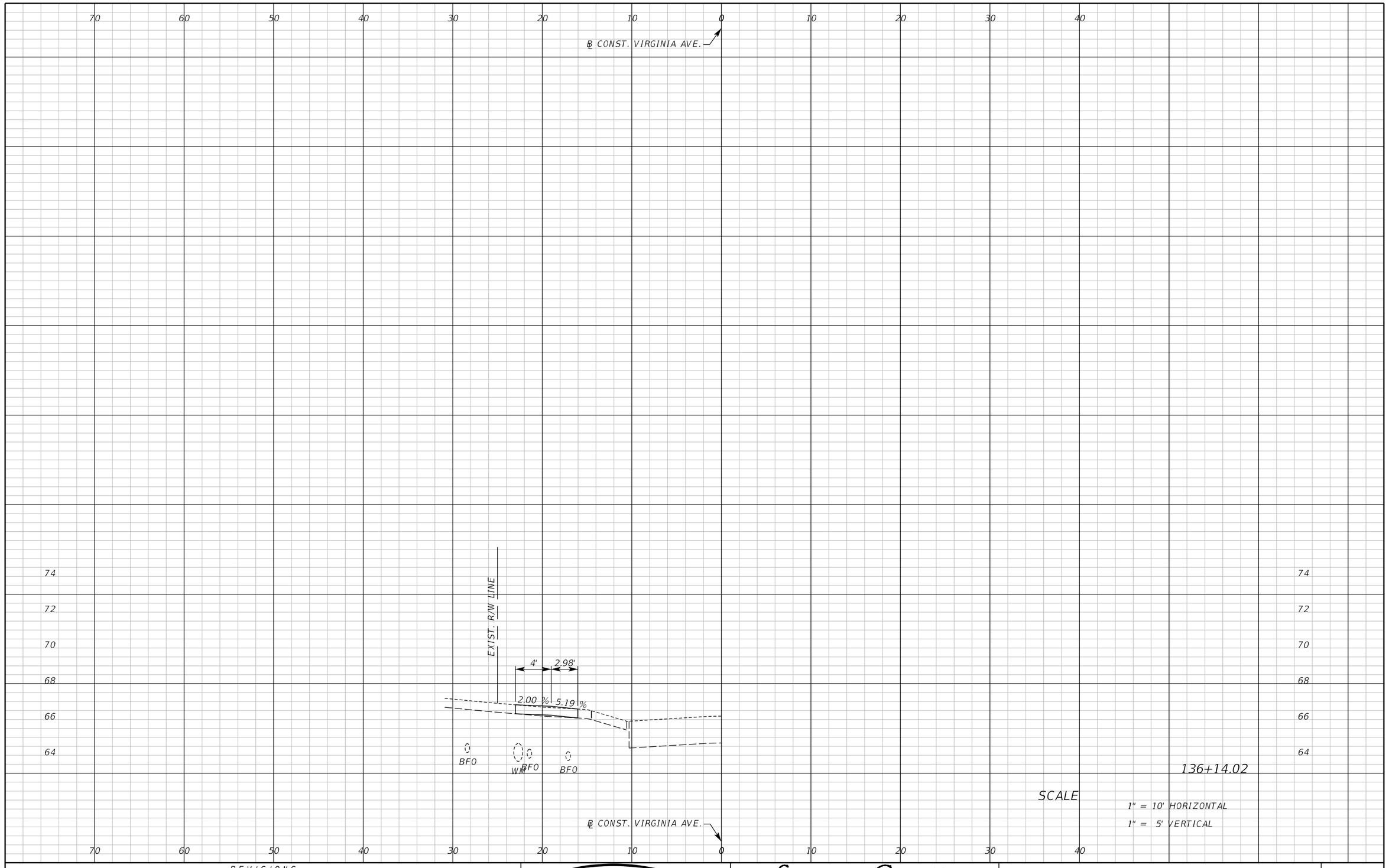
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 262

jkalowsky 10/2/2020 9:48:32 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

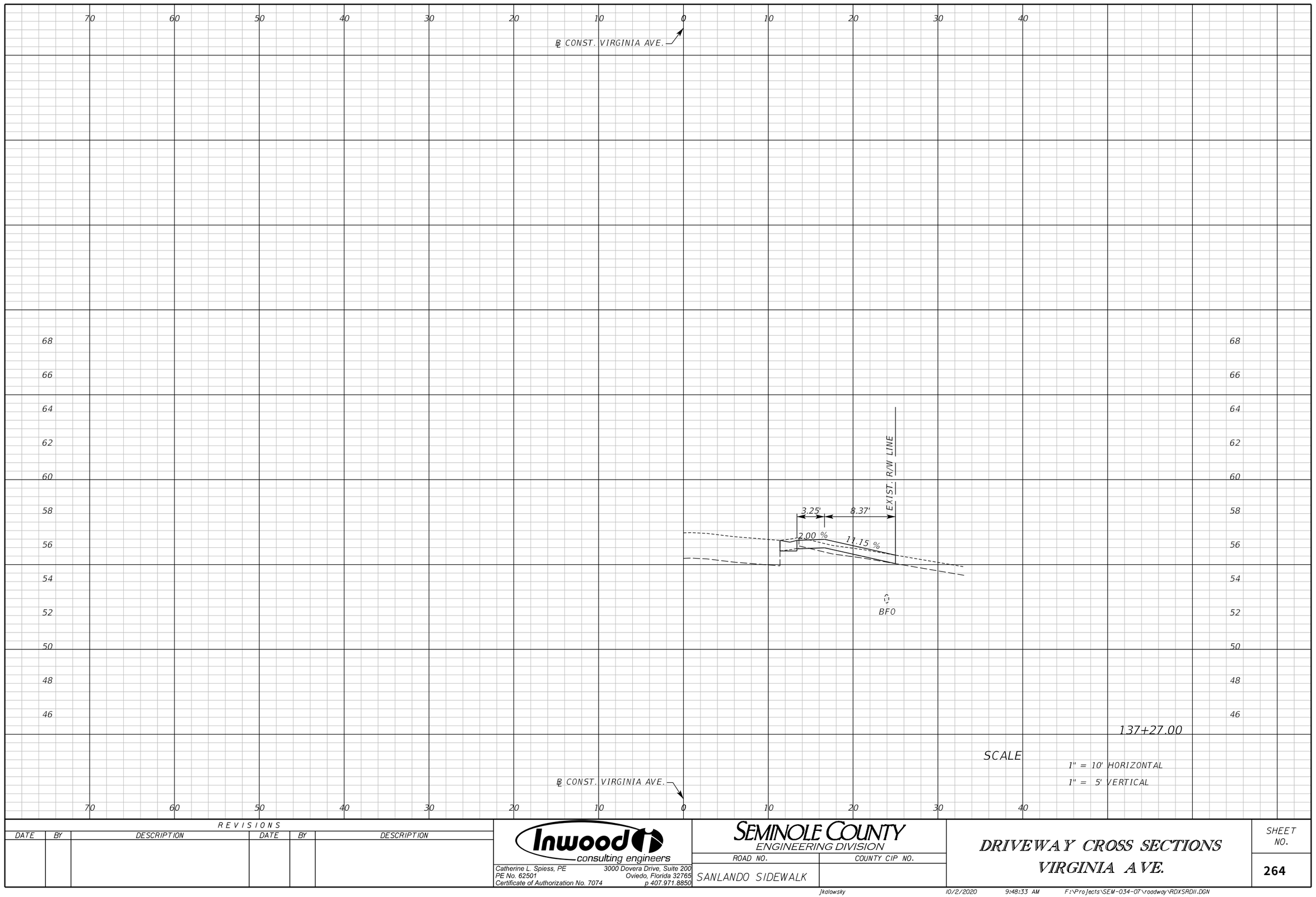
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 263

jkalowsky 10/2/2020 9:48:32 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

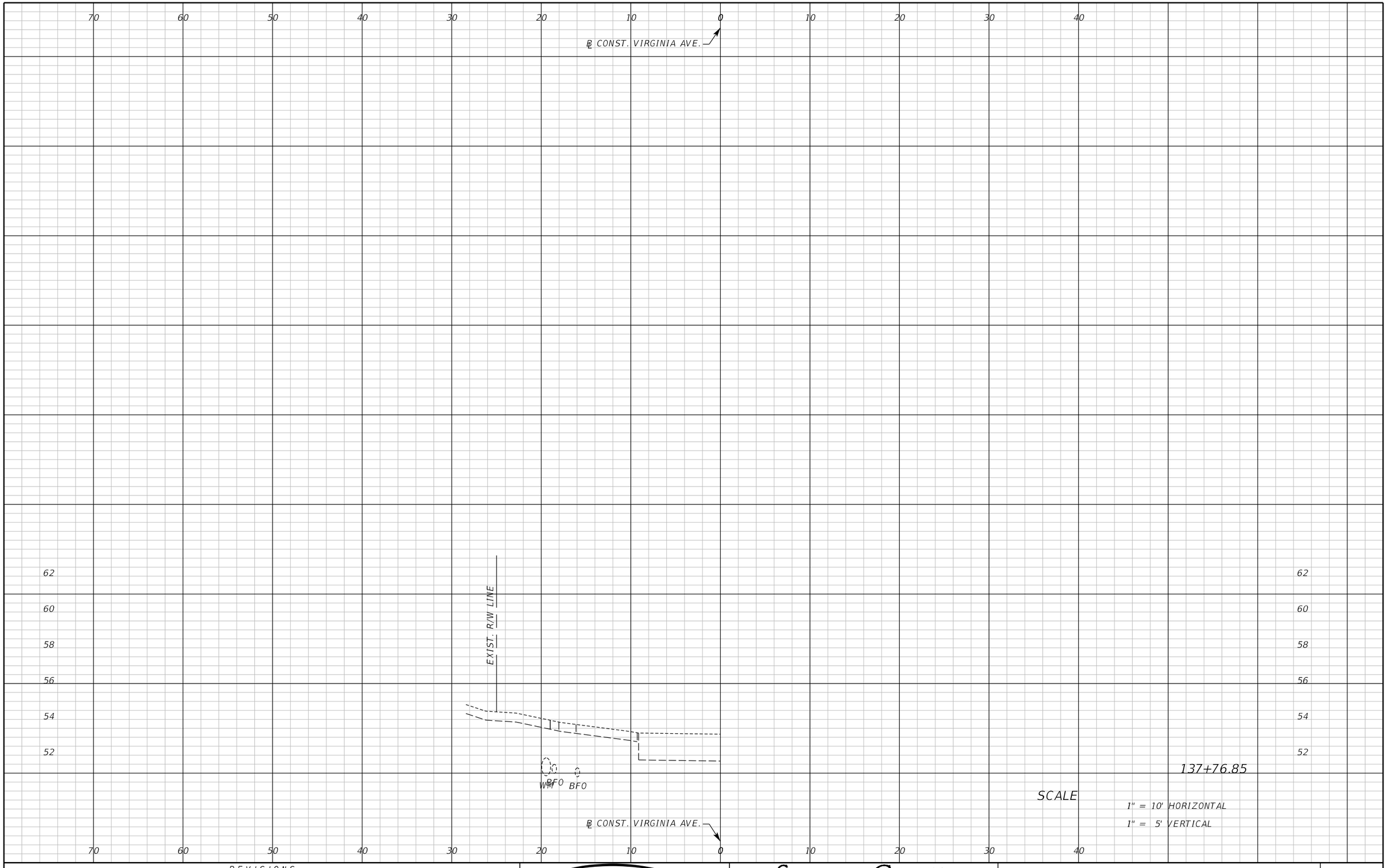
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 264

Jkalowsky 10/2/2020 9:48:33 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
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Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

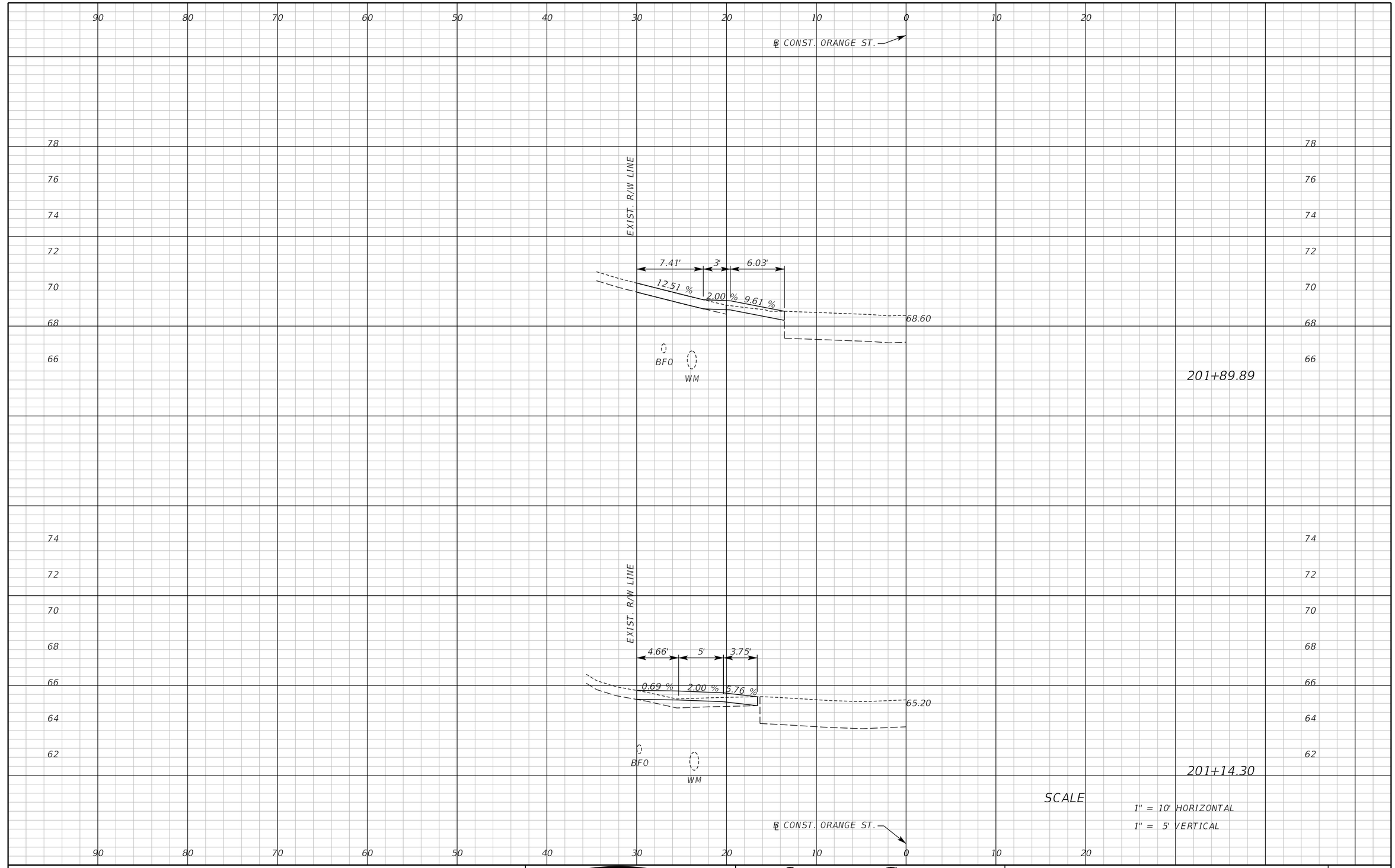
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS VIRGINIA AVE.

SHEET NO. 265

jkalowsky 10/2/2020 9:48:33 AM F:\Projects\SEM-034-07\roadway\RDXSRDII.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

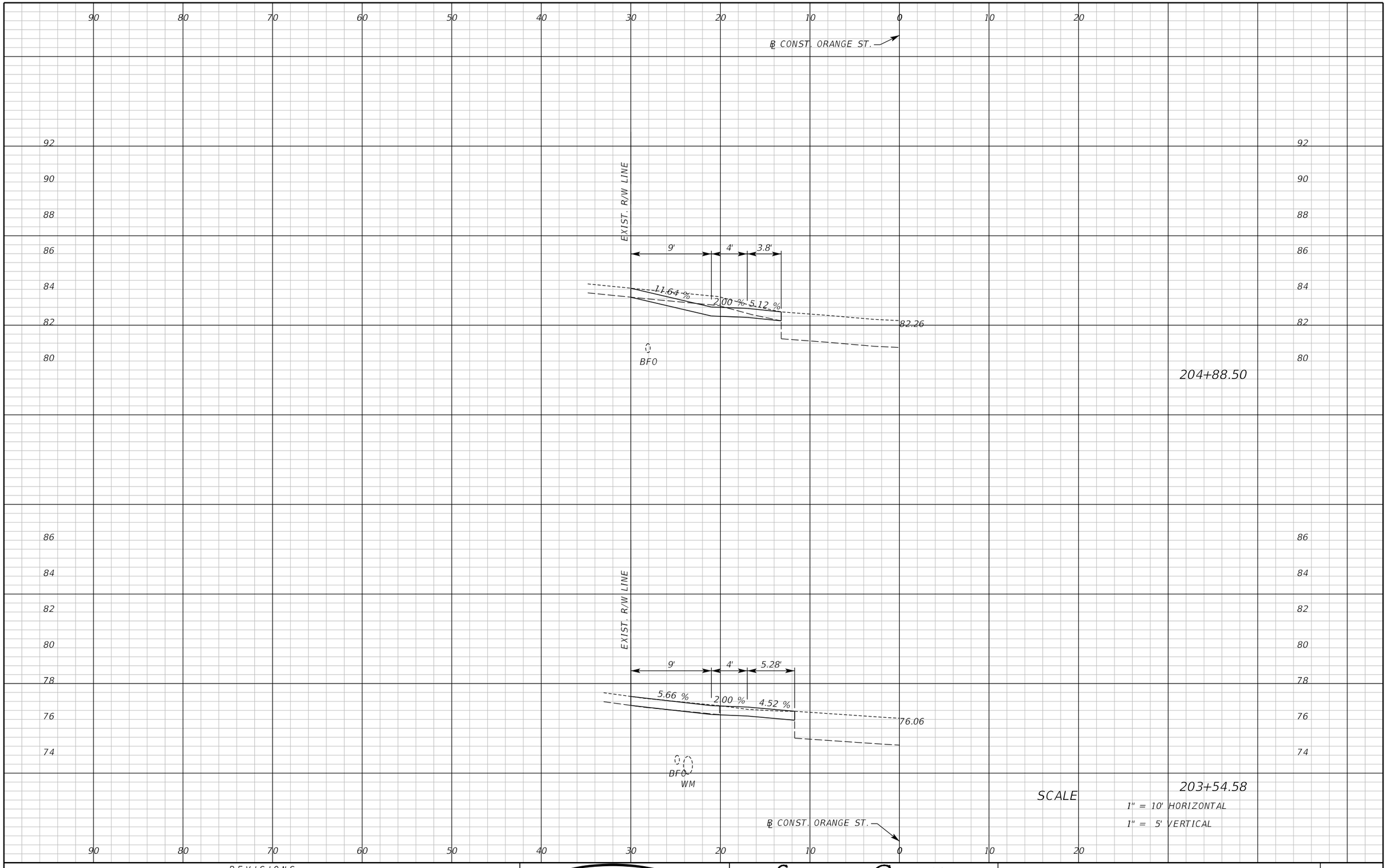
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 266

jkalowsky 10/2/2020 9:48:34 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

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PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

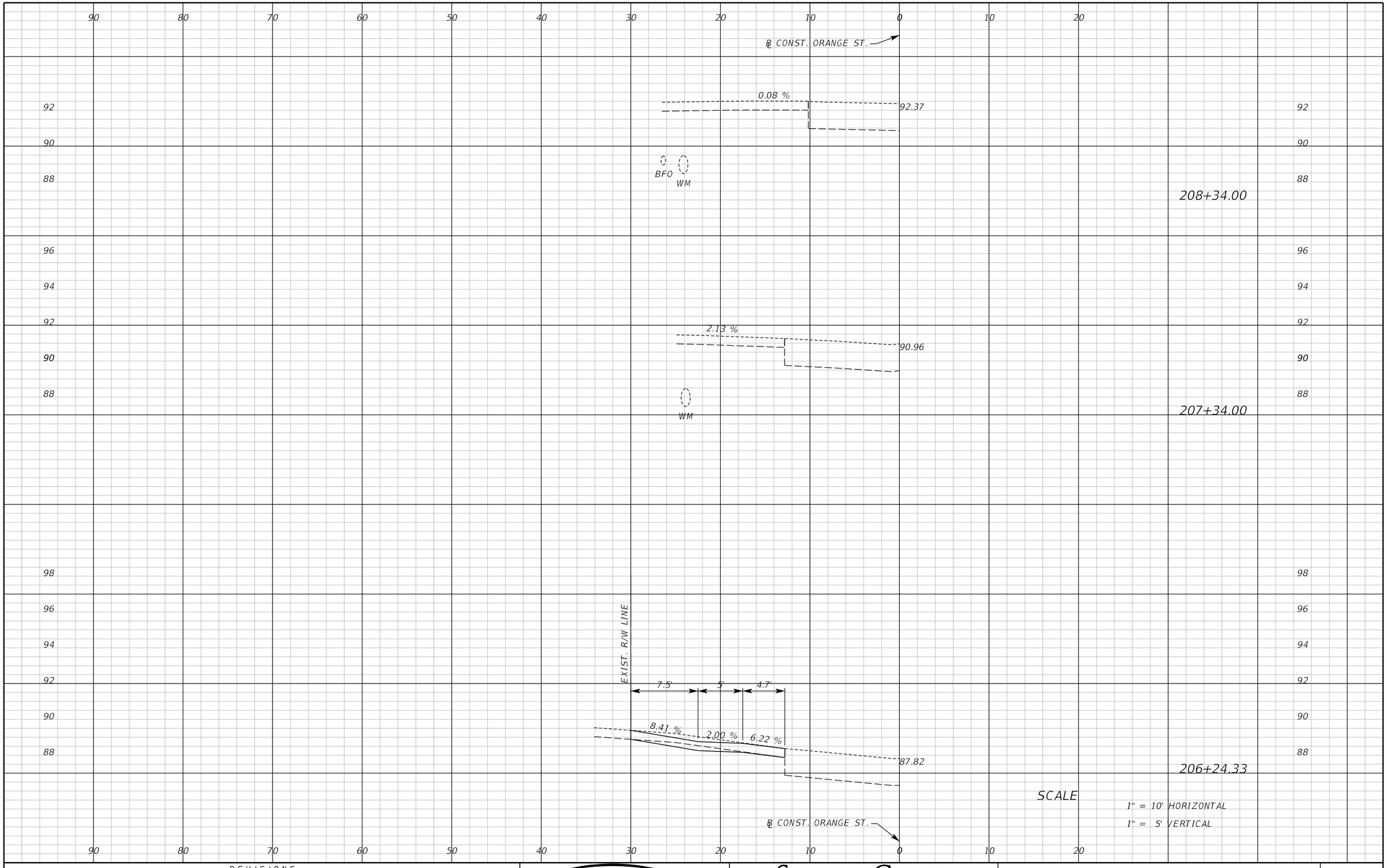
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 267

jkalowsky 10/2/2020 9:48:34 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Oviedo, Florida 32765
p 407.971.8850

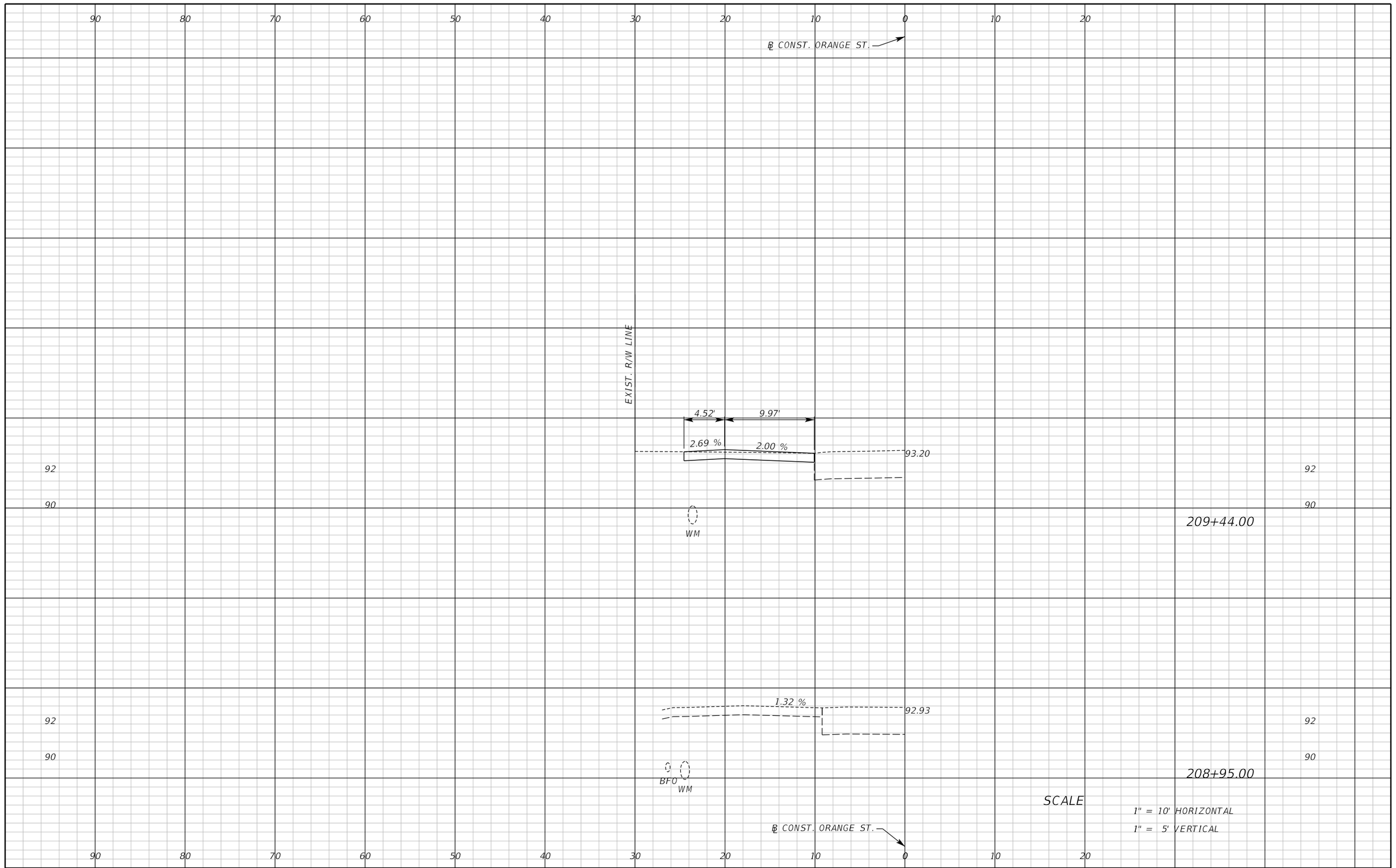
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 268

jkalowsky 10/2/2020 9:48:35 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



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3000 Dovera Drive, Suite 200
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p 407.971.8850

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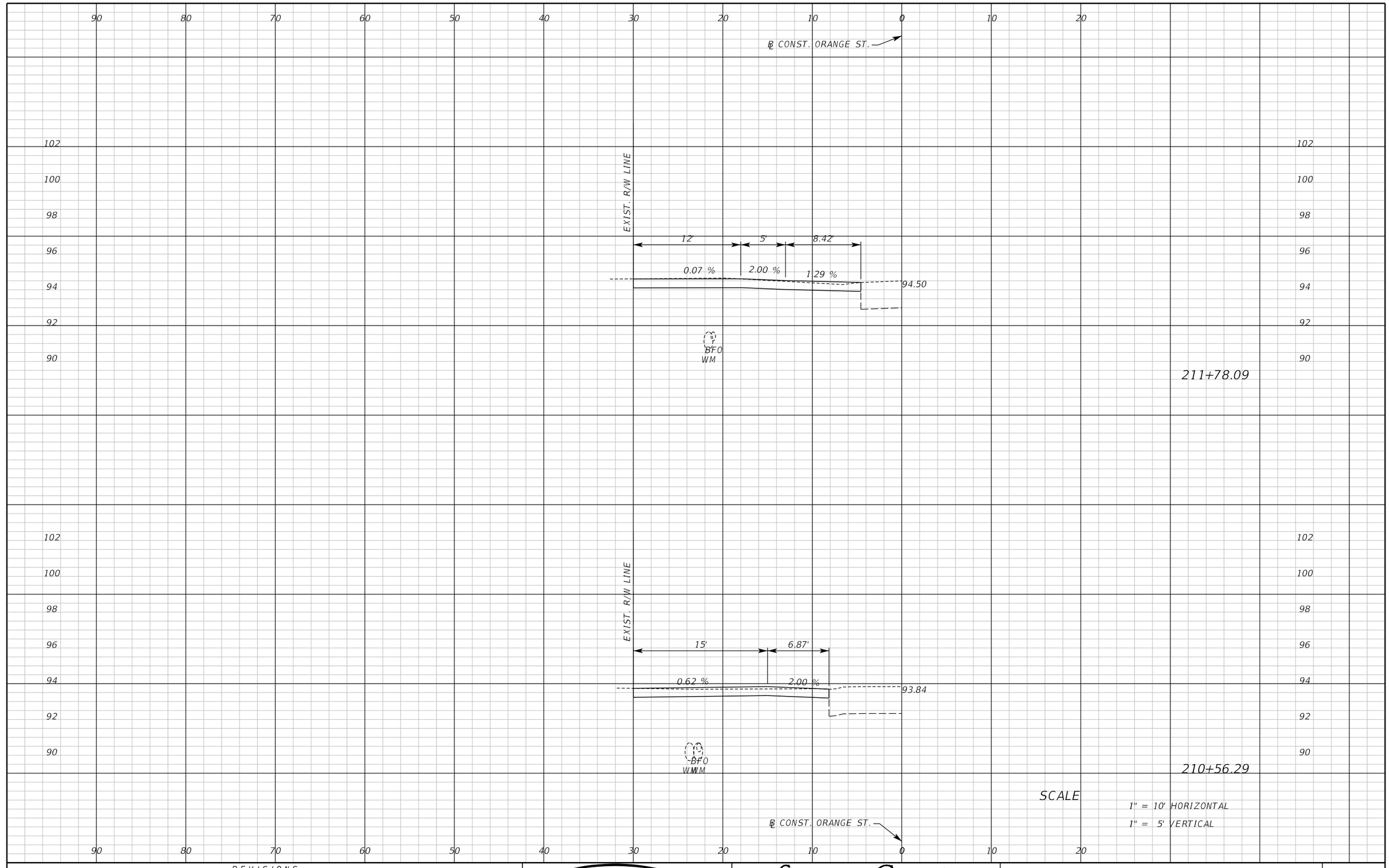
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 269

Jkalowsky 10/2/2020 9:48:35 AM F:\Projects\SEM-034-07\roadway\RDXSRD12.DGN



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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

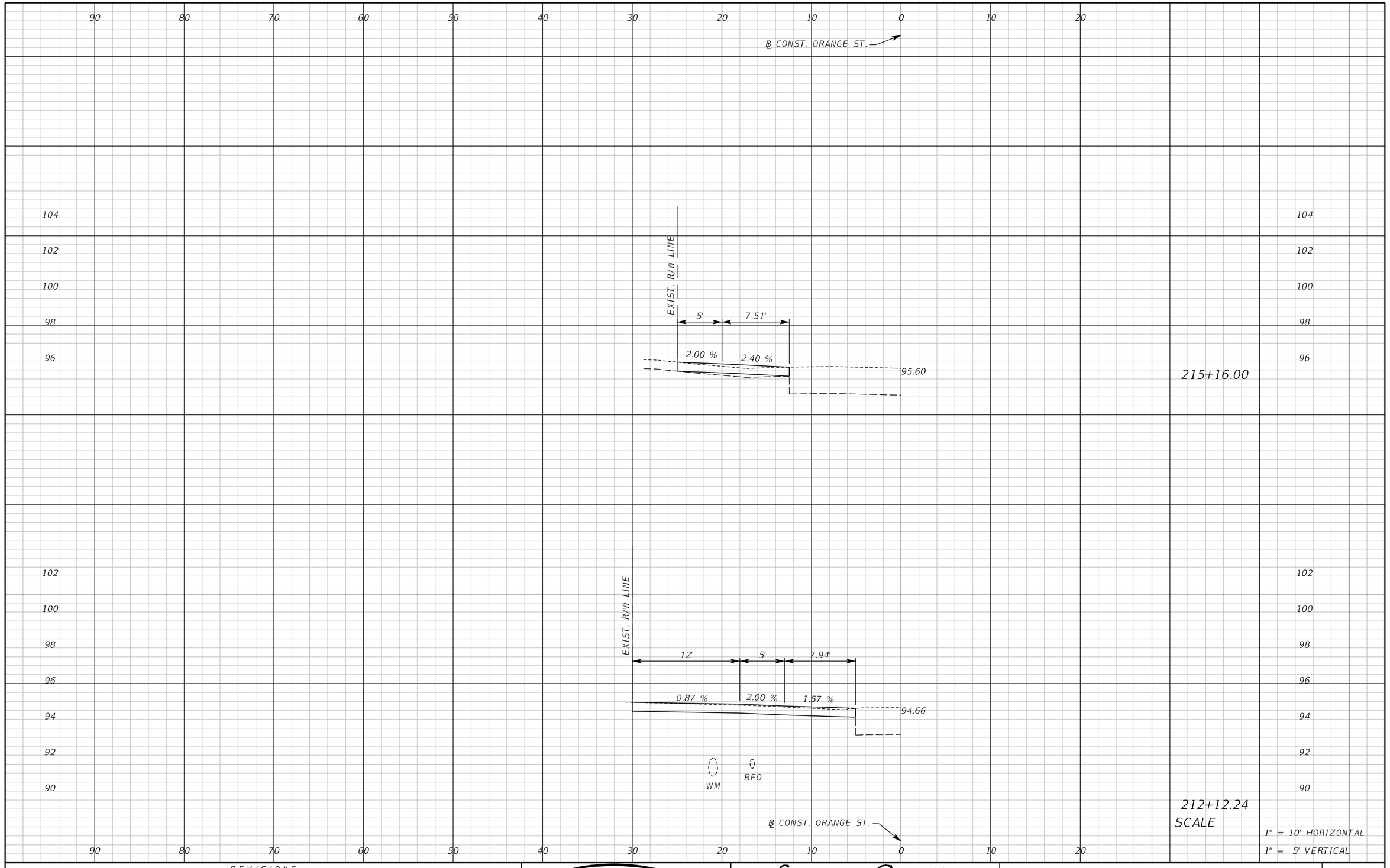
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 270

jkalowsky 10/2/2020 9:48:35 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

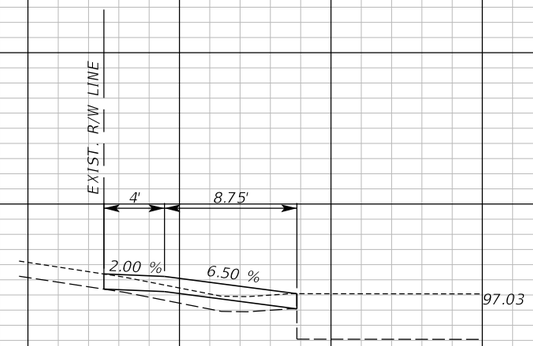
SHEET NO. 271

jkalowsky 10/2/2020 9:48:36 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN

90 80 70 60 50 40 30 20 10 0 10 20

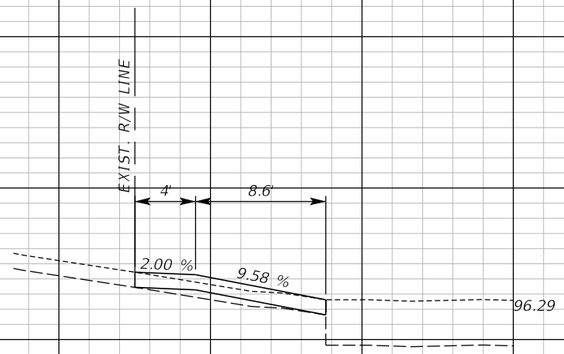
℄ CONST. ORANGE ST.

106 104 102 100 98 96 94



BF0

217+65.53



216+25.69

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. ORANGE ST.

90 80 70 60 50 40 30 20 10 0 10 20

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Catherine L. Spiess, PE
PE No. 62501
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p 407.971.8850

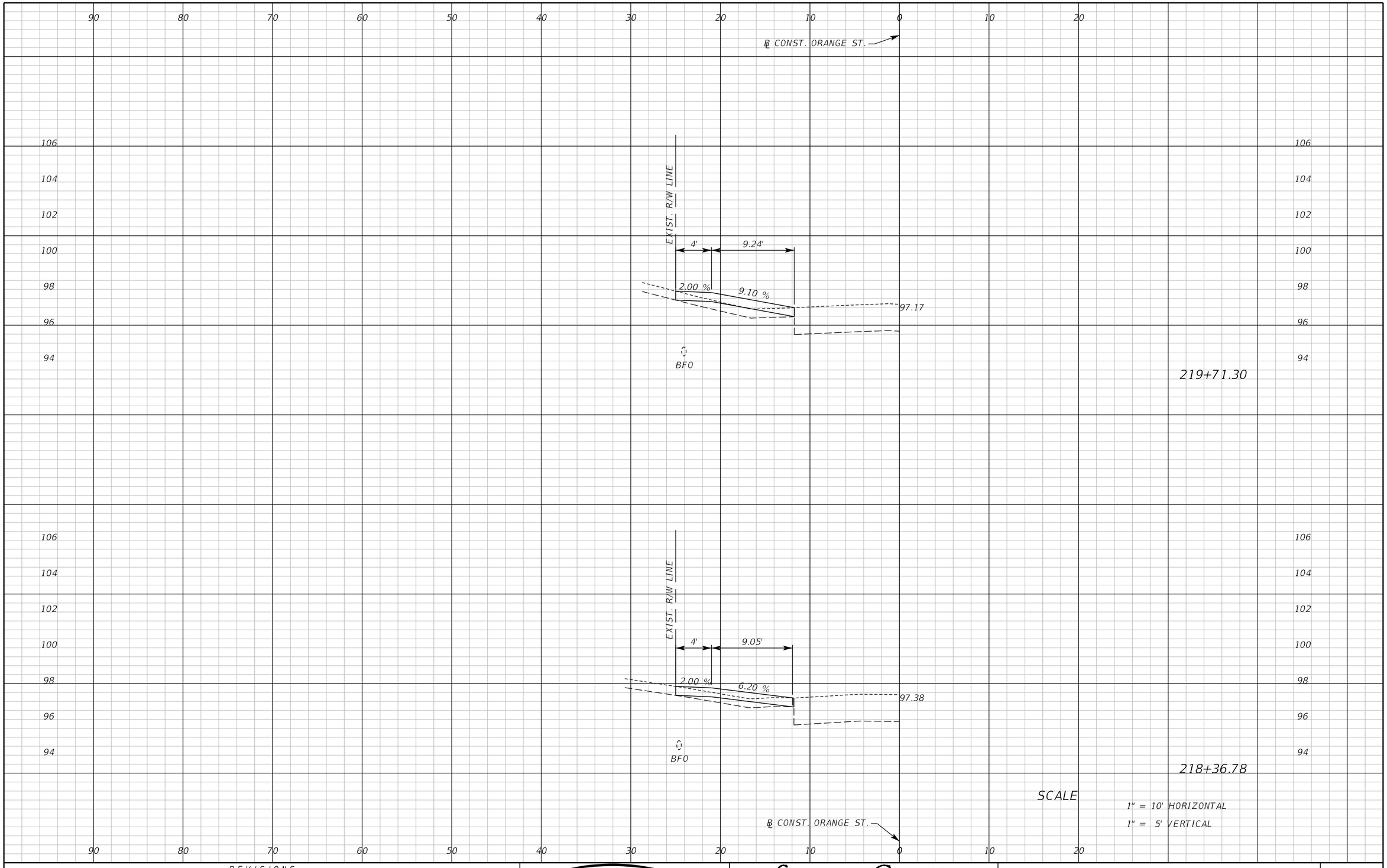
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 272

jkalowsky 10/2/2020 9:48:36 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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3000 Dovera Drive, Suite 200
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 273

jkalowsky 10/2/2020 9:48:36 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN

90 80 70 60 50 40 30 20 10 0 10 20

℄ CONST. ORANGE ST.

104 102 100 98 96 94

EXIST. R/W LINE

5' 8.66'

2.00 % 2.83 %

96.80

BF0

221+58.92

104 102 100 98 96 94

EXIST. R/W LINE

5' 8.36'

2.00 % 3.57 %

97.03

BF0

220+63.94

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. ORANGE ST.

90 80 70 60 50 40 30 20 10 0 10 20

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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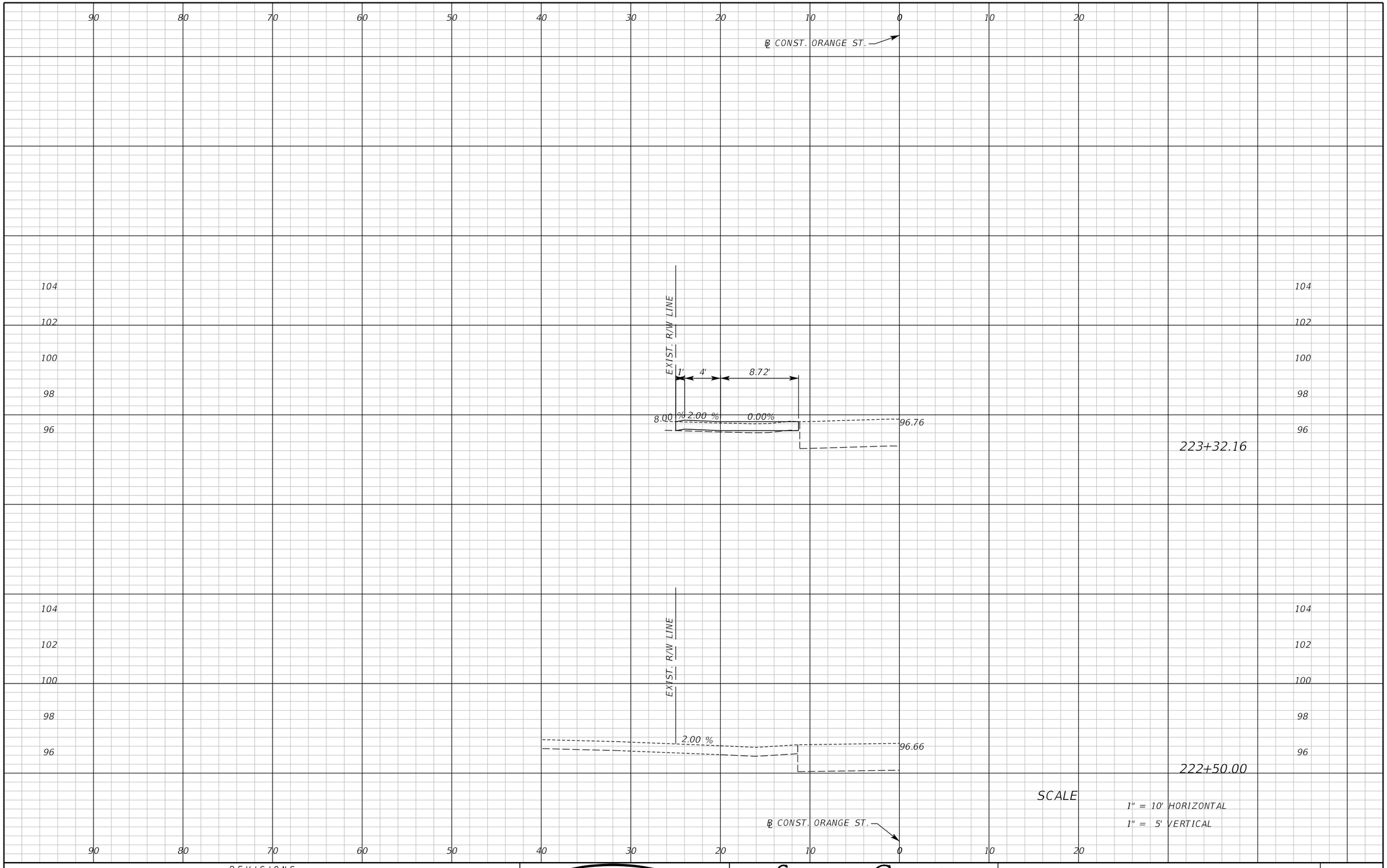
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 274

jkalowsky 10/2/2020 9:48:36 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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3000 Dovera Drive, Suite 200
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 275

jkalowsky 10/2/2020 9:48:37 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN

90 80 70 60 50 40 30 20 10 0 10 20

℄ CONST. ORANGE ST.

104 102 100 98 96

EXIST. R/W LINE

2.18 % 0.06 % 96.72

224+87.00

104 102 100 98 96

EXIST. R/W LINE

0.26 % 96.75

223+96.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. ORANGE ST.

90 80 70 60 50 40 30 20 10 0 10 20

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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PE No. 62501
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

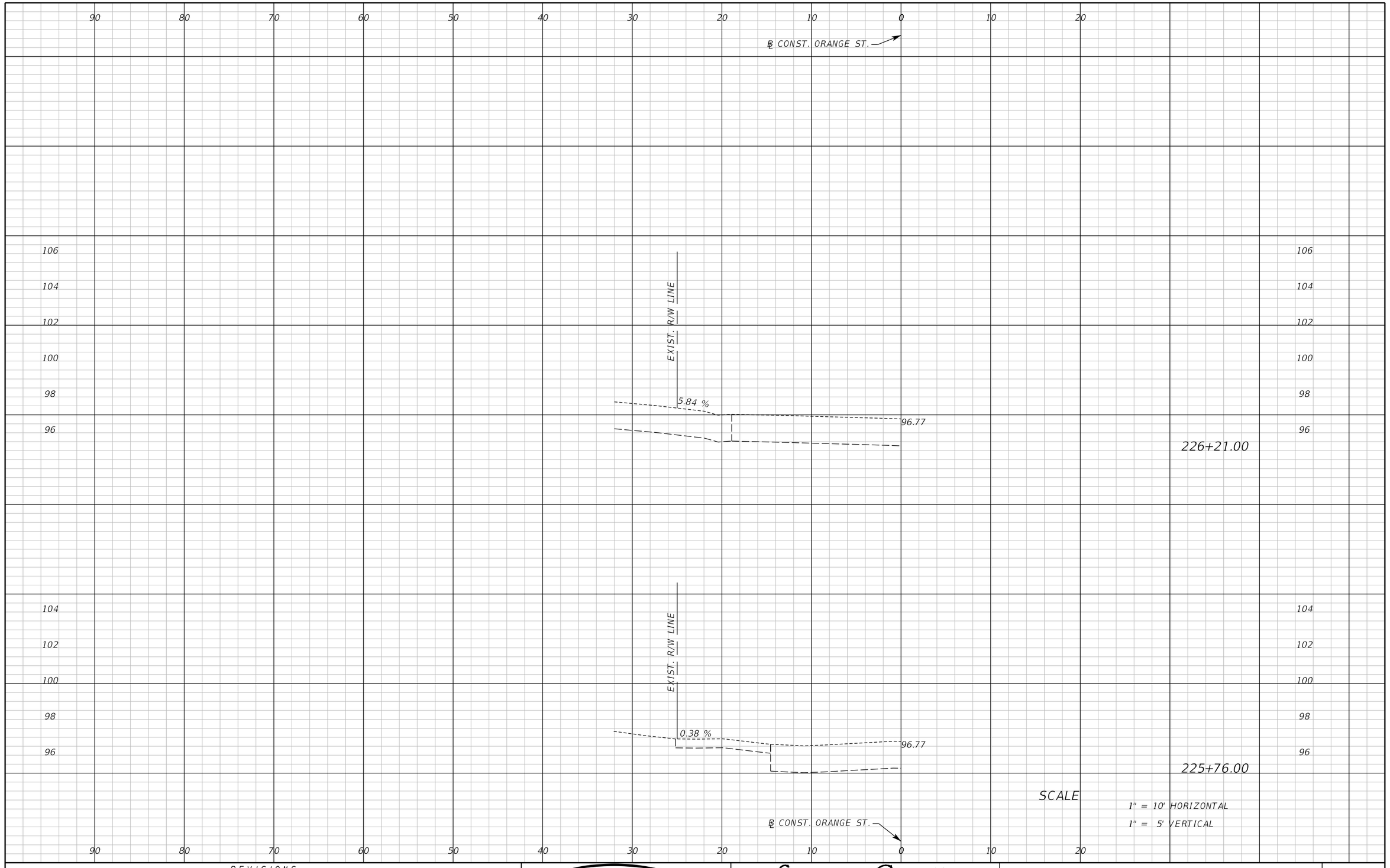
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 276

jkalowsky 10/2/2020 9:48:37 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



REVISIONS					
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3000 Dovera Drive, Suite 200
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p 407.971.8850

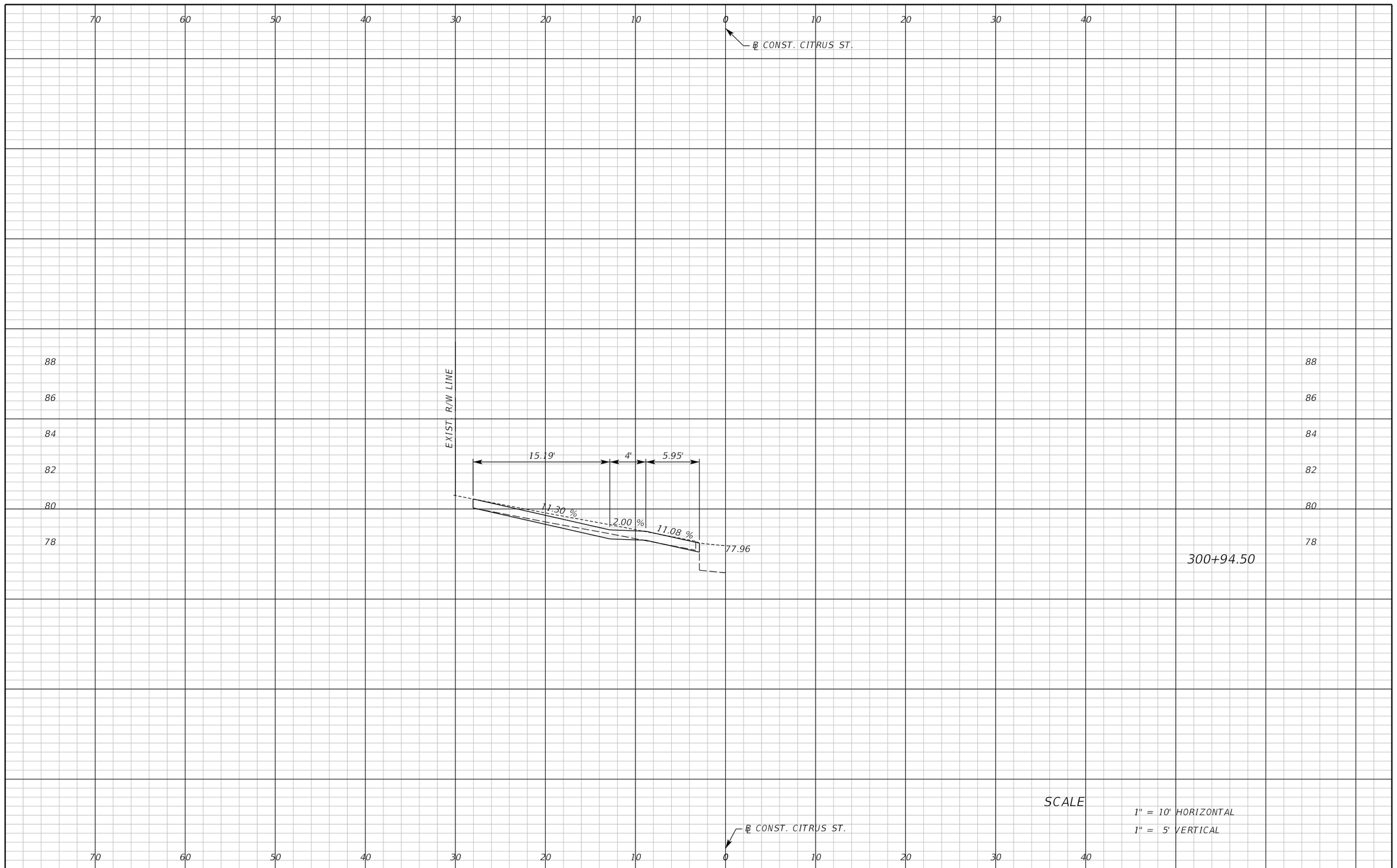
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS ORANGE ST.

SHEET NO. 277

jkalowsky 10/2/2020 9:48:37 AM F:\Projects\SEM-034-07\roadway\RDXSRDI2.DGN



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Oviedo, Florida 32765
p 407.971.8850

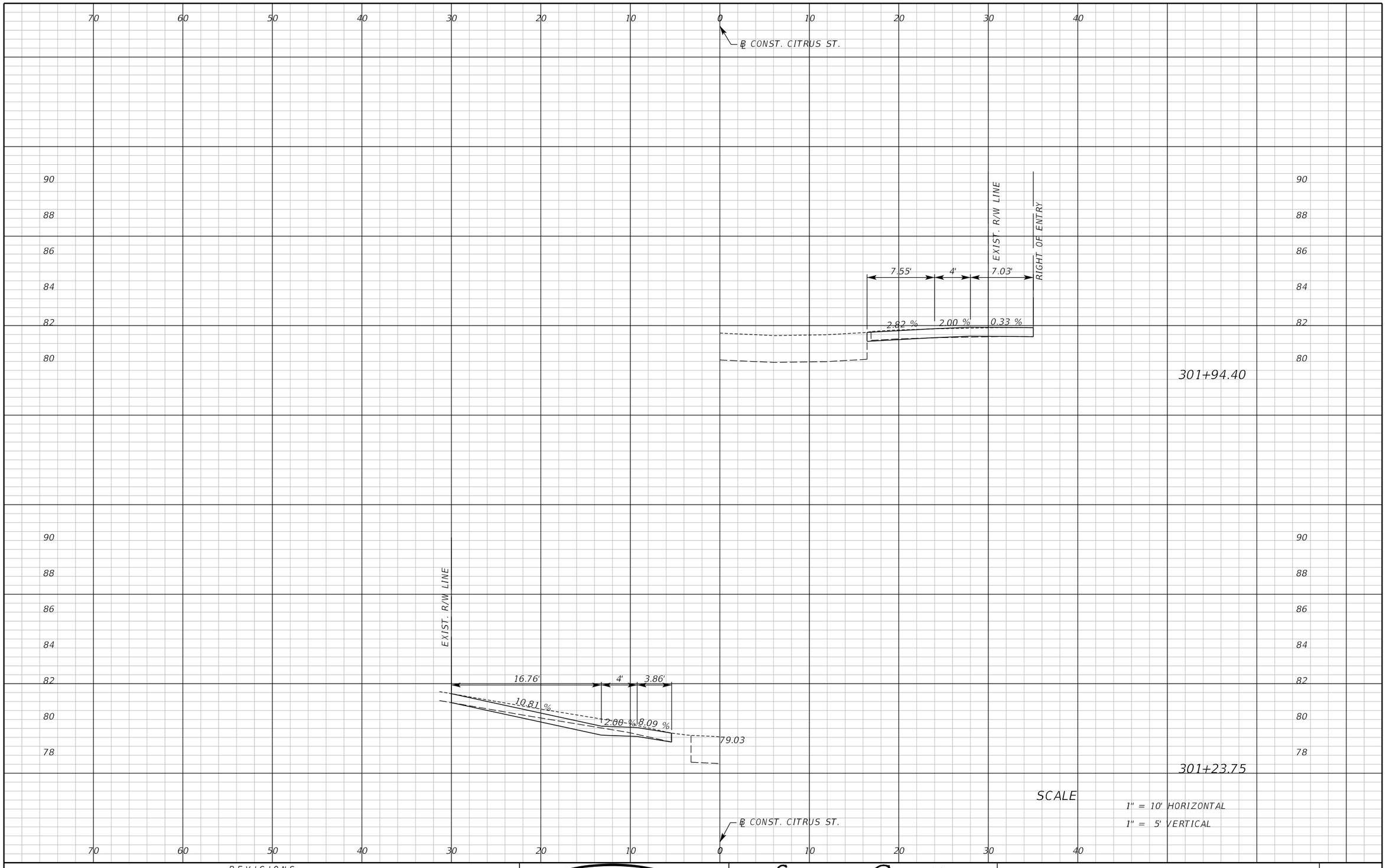
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 278

Jkalowsky 10/2/2020 9:48:38 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



REVISIONS					
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Oviedo, Florida 32765
p 407.971.8850

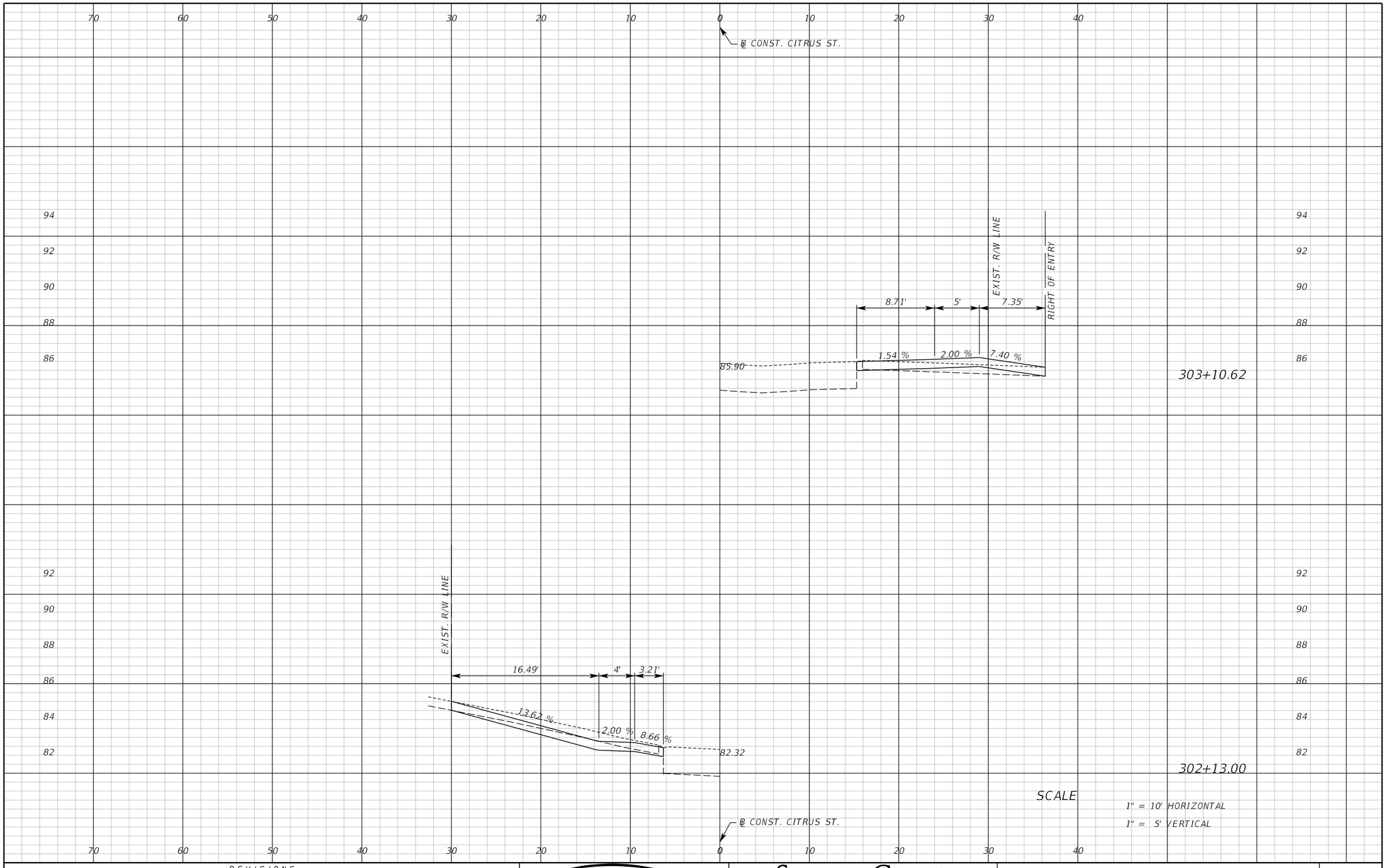
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 279

jkalowsky 10/2/2020 9:48:39 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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p 407.971.8850

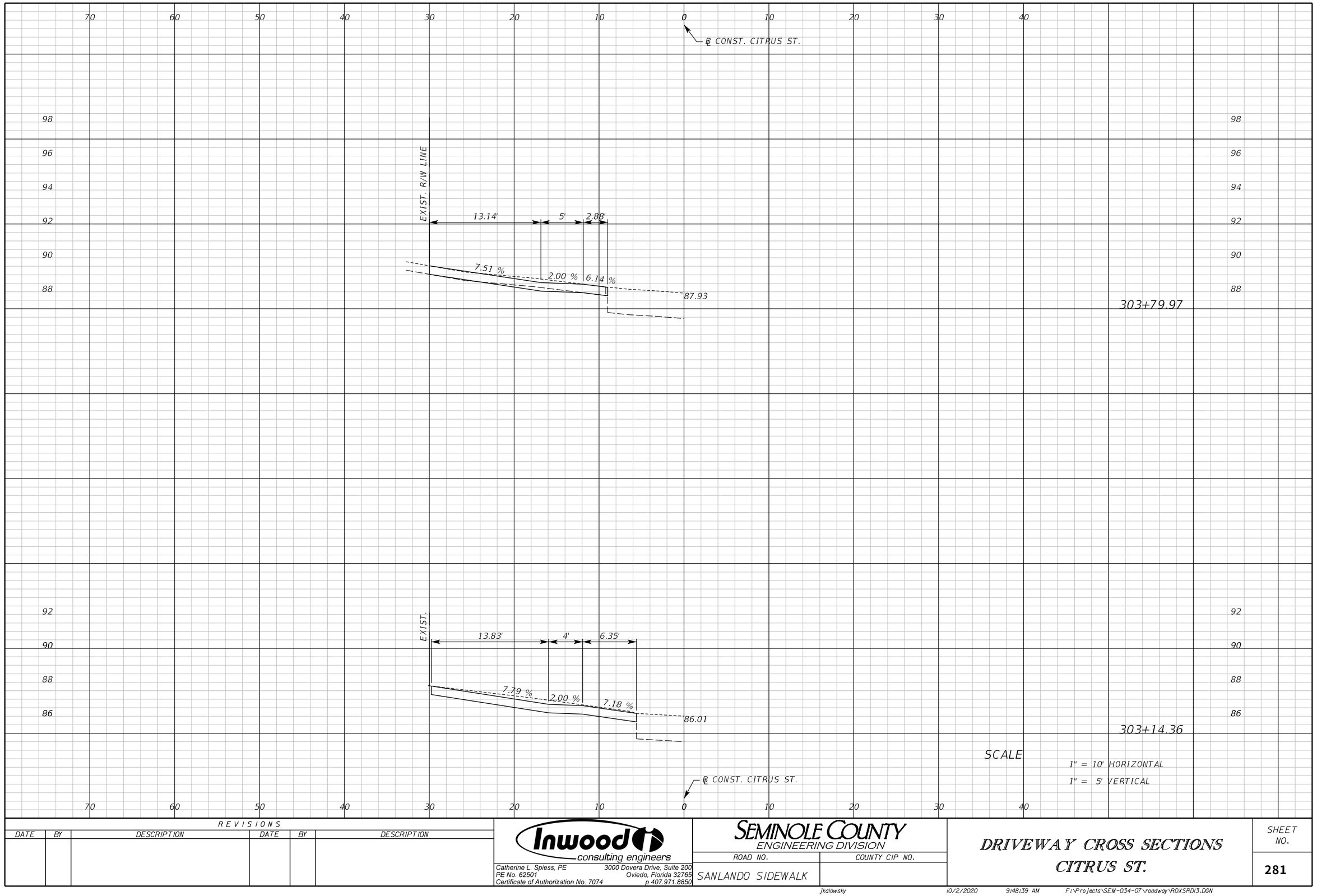
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 280

jkalowsky 10/2/2020 9:48:39 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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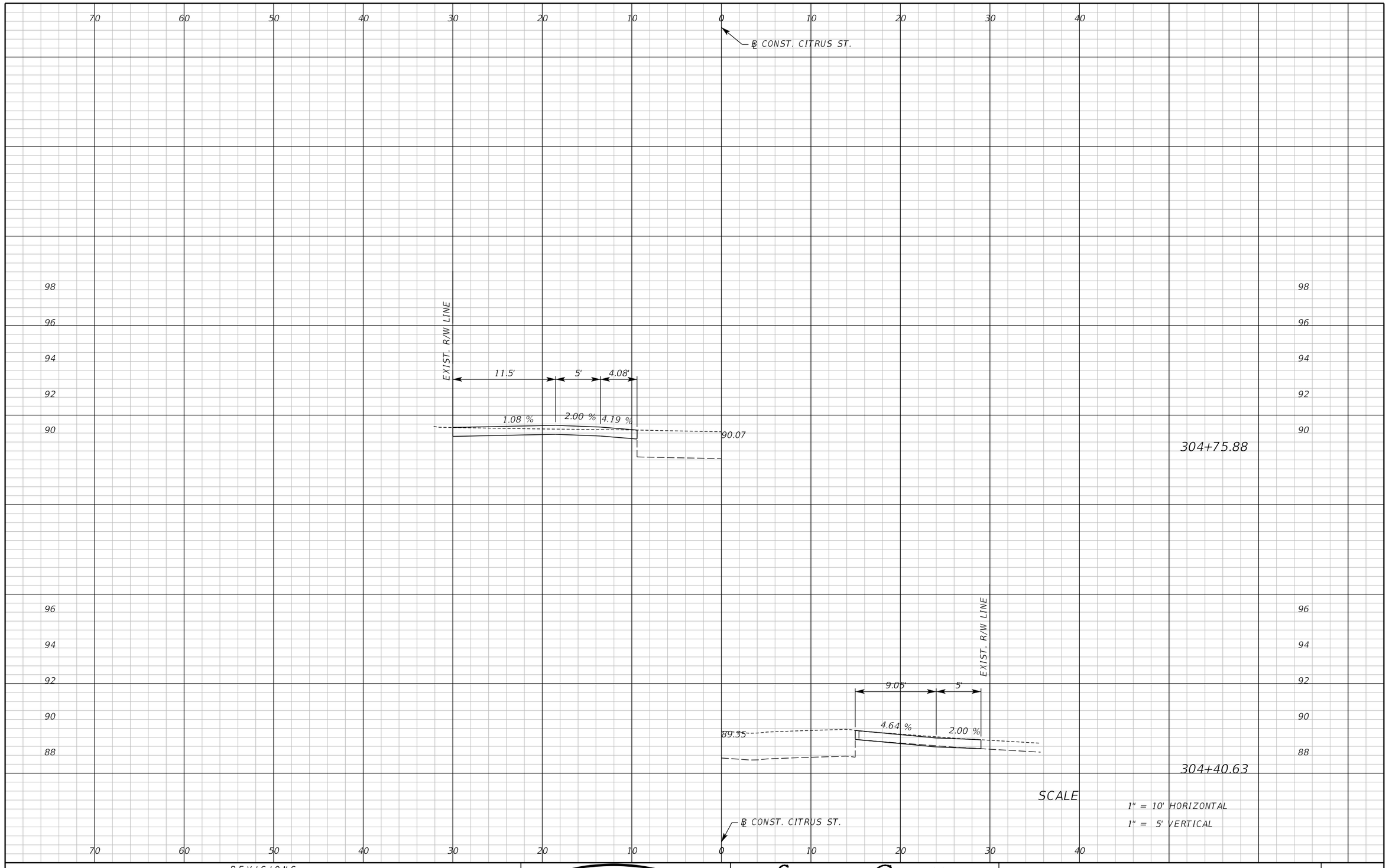
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 281

jkalowsky 10/2/2020 9:48:39 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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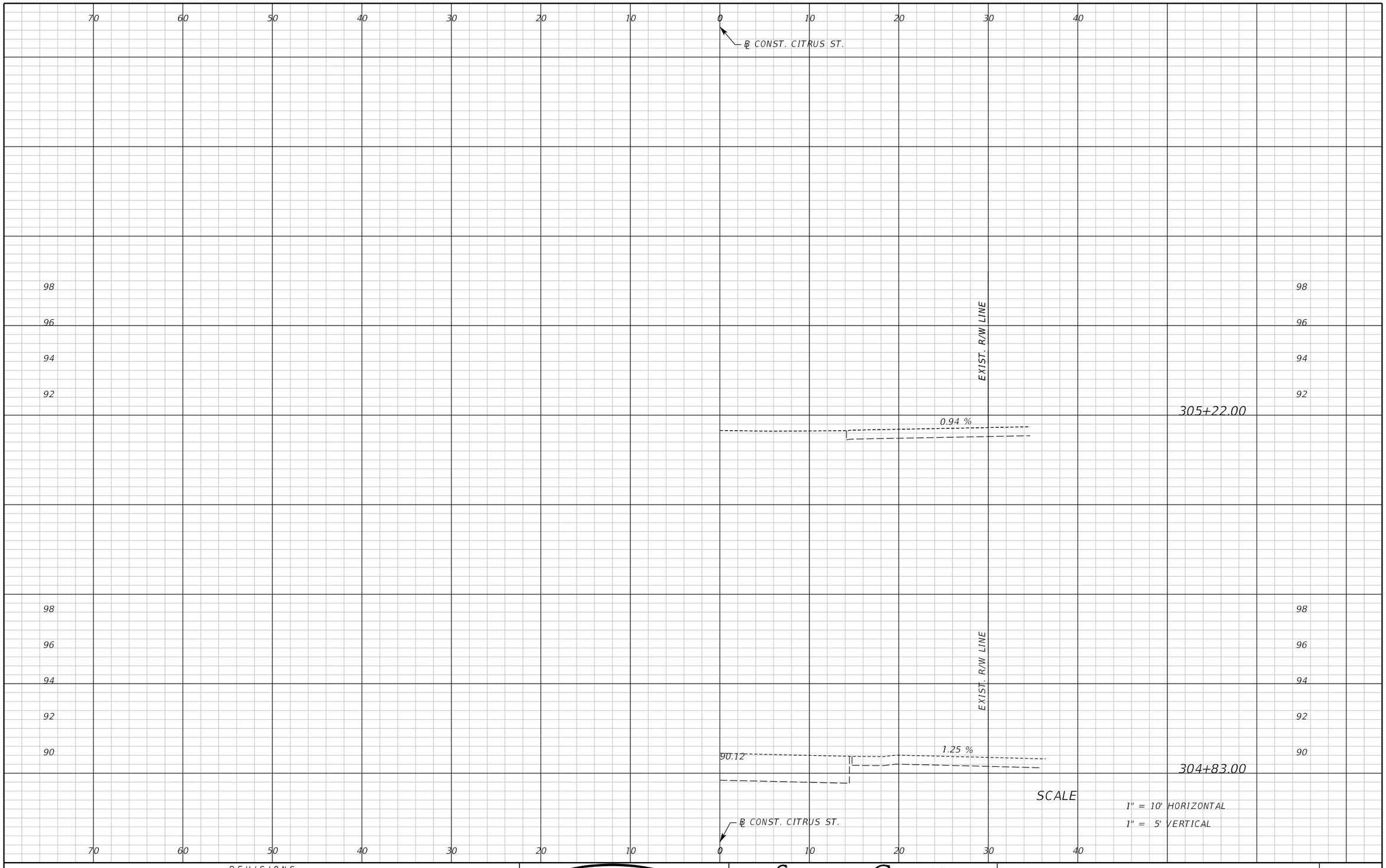
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 282

jkalowsky 10/2/2020 9:48:40 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

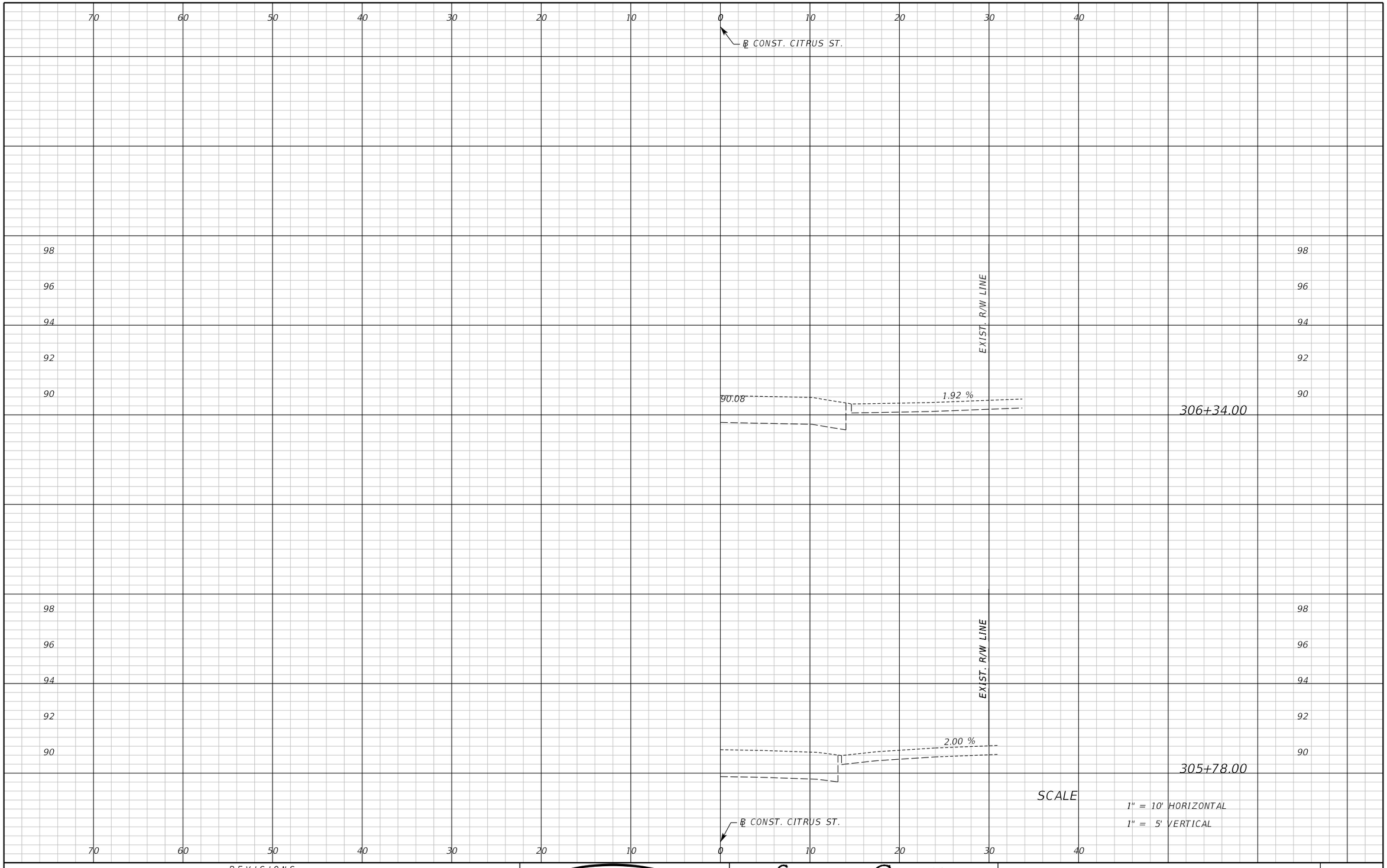
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 283

jkalowsky 10/2/2020 9:48:40 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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Oviedo, Florida 32765
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ENGINEERING DIVISION

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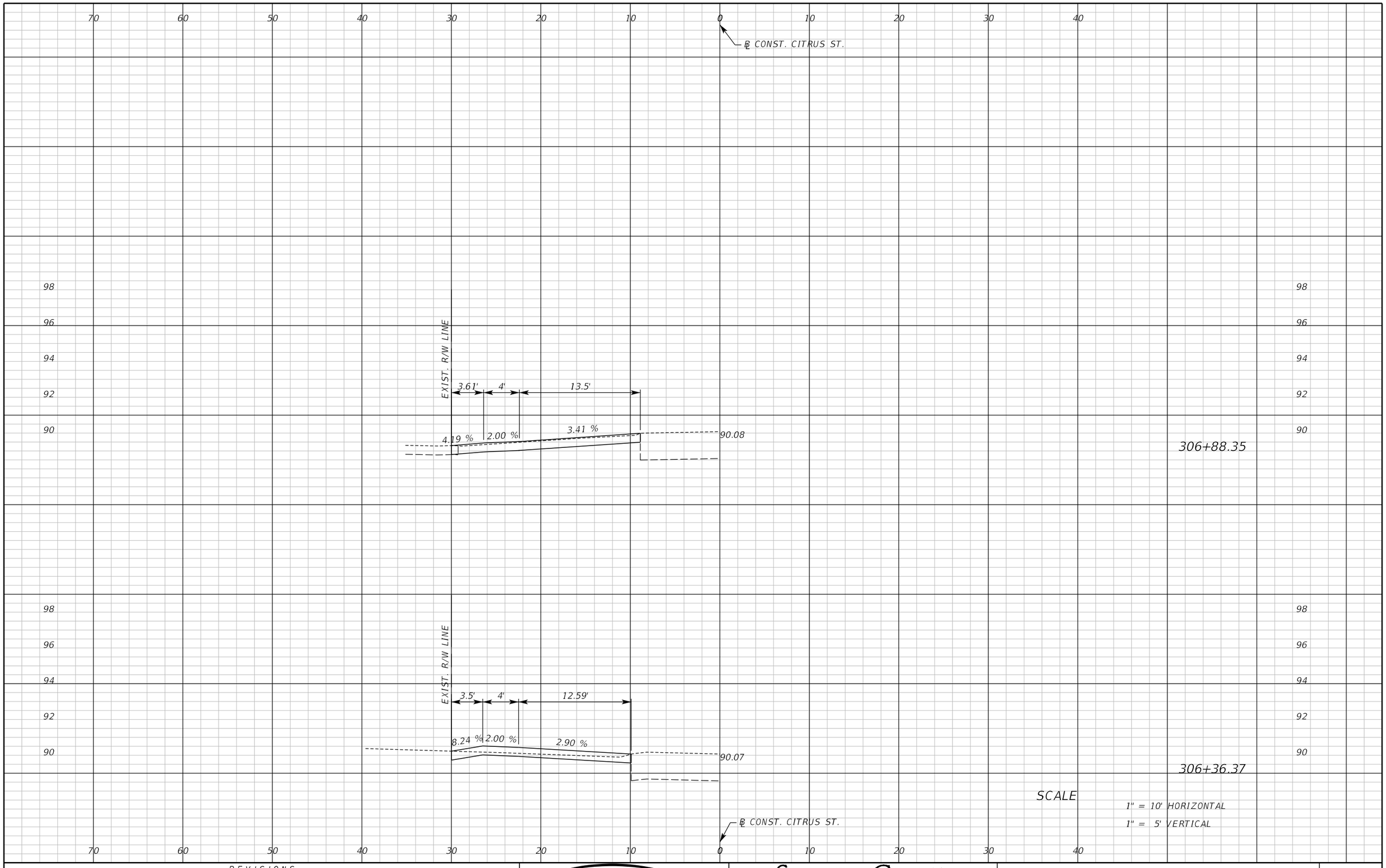
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 284

jkalowsky 10/2/2020 9:48:40 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

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Oviedo, Florida 32765
p 407.971.8850

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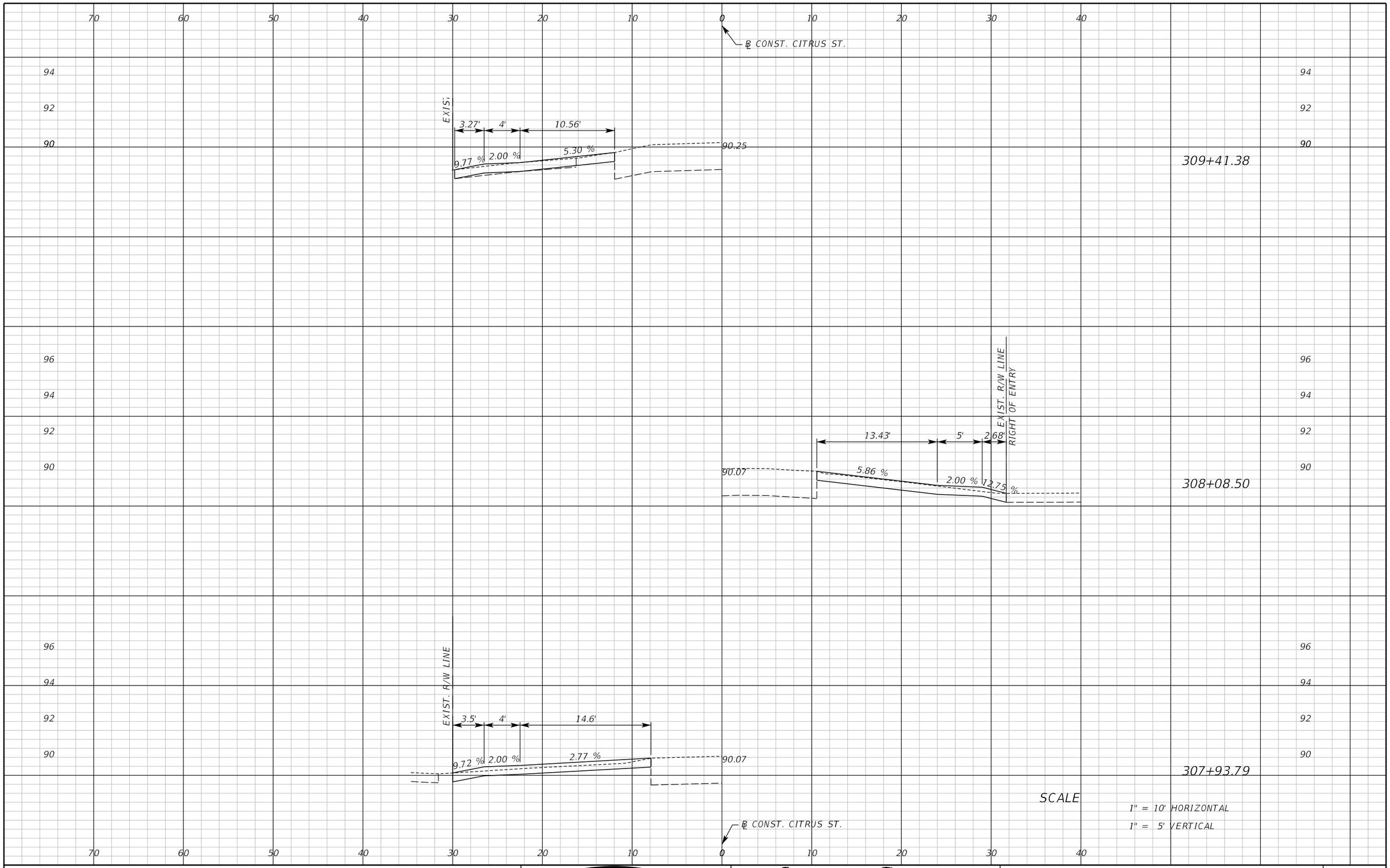
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 285

jkalowsky 10/2/2020 9:48:41 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN



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Oviedo, Florida 32765
p 407.971.8850

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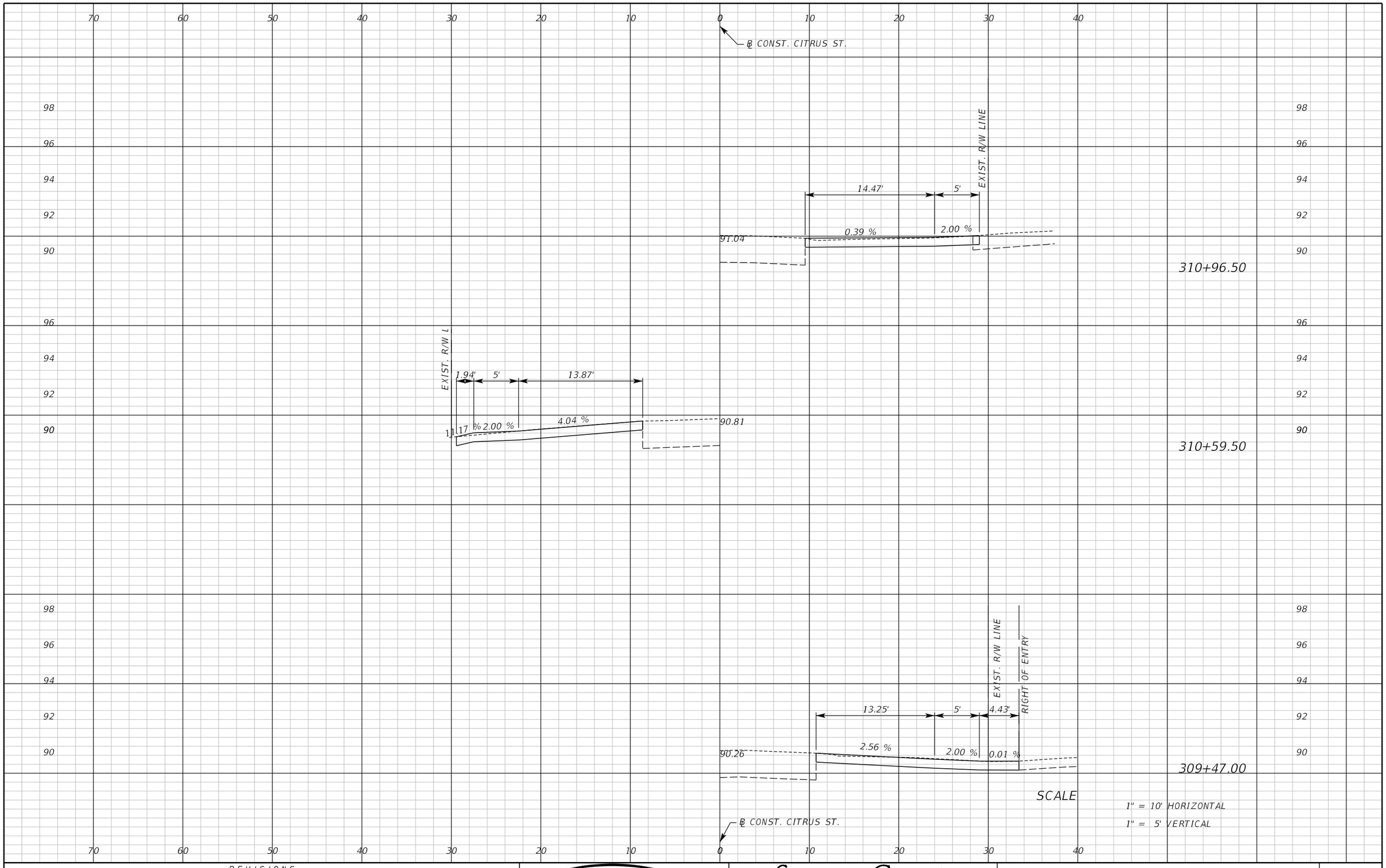
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 286

jkalowsky 10/2/2020 9:48:41 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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ENGINEERING DIVISION

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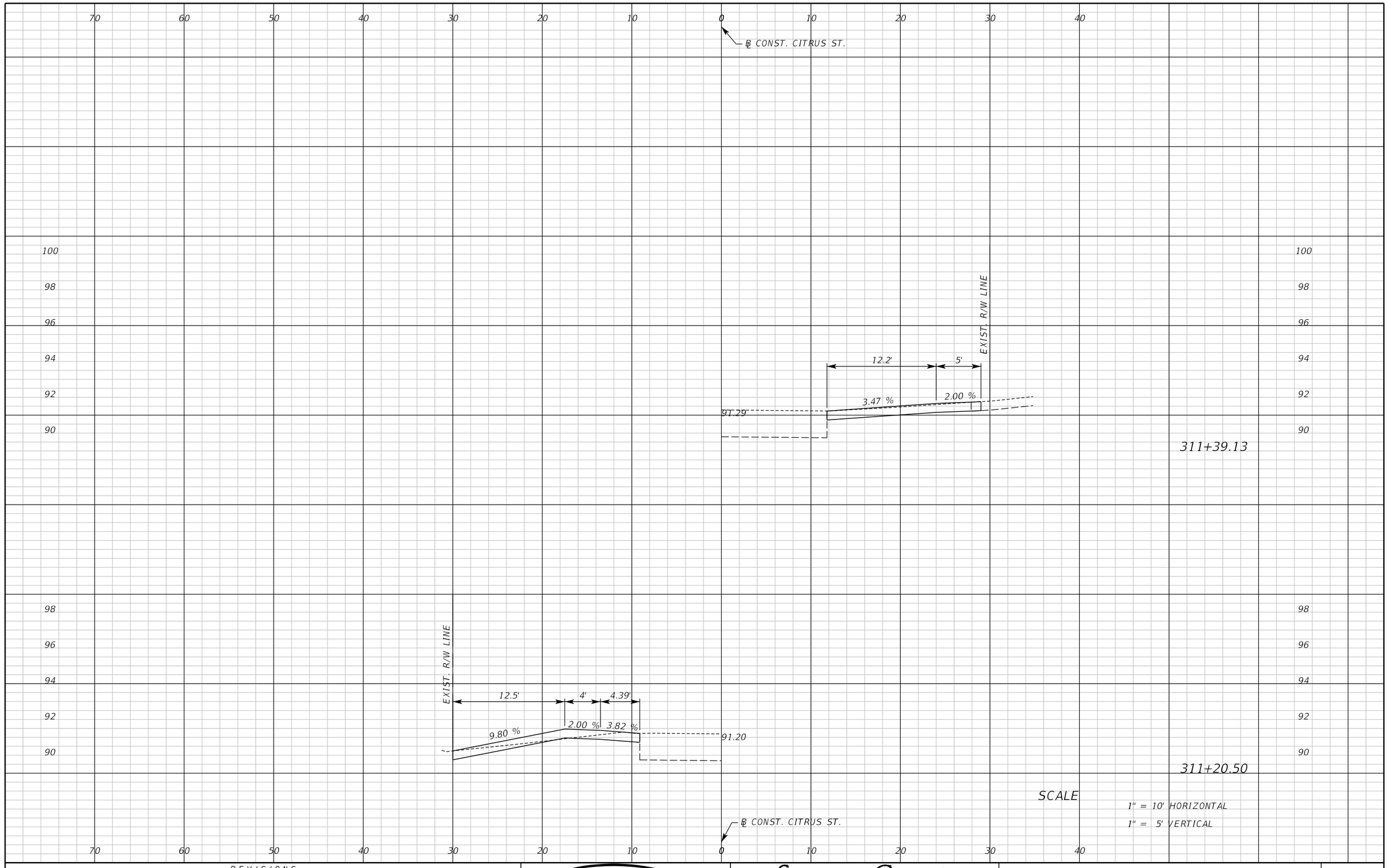
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 287

jkalowsky 10/2/2020 9:48:41 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN



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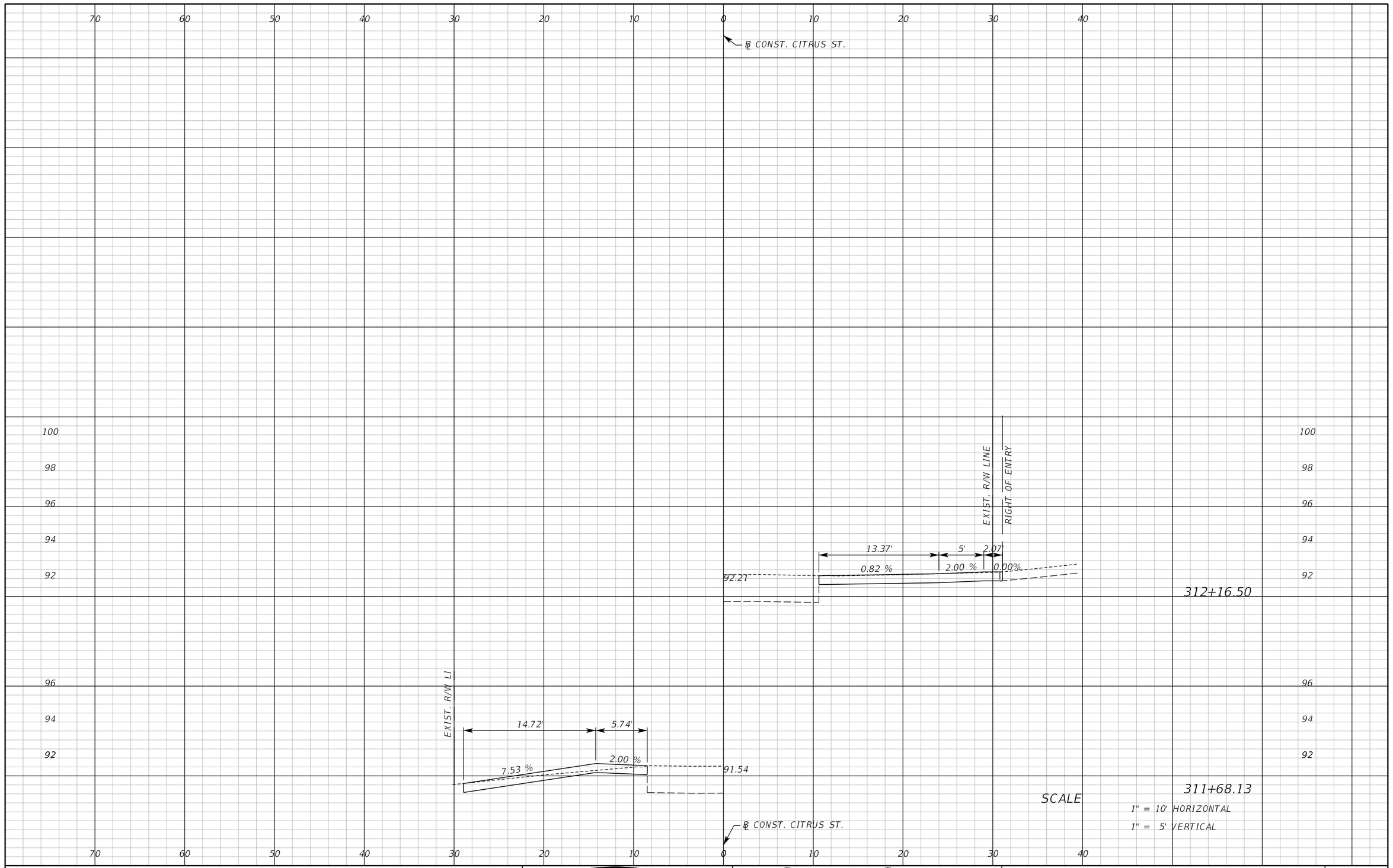
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 288

jkalowsky 10/2/2020 9:48:42 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 289

jkalowsky 1/29/2021 11:26:44 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

104 102 100 98 96

EXIST. R/W LINE

3' 4' 3.48'

10.19 % 2.00 % 2.14 %

96.27

315+18.50

104 102 100 98 96

106 104 102 100 98 96

EXIST. R/W LINE

4.42' 4' 11'

9.75 % 2.00 % 11.49 %

95.88

314+89.95

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 290

jkalowsky 10/2/2020 9:48:42 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

106 104 102 100 98 96

RIGHT OF ENTRY

EXIST. R/W LINE

3.58' 5' 3.39'

3.02 % 2.00 % 5.86 %

97.47

316+14.00

106 104 102 100 98 96

EXIST. R/W LINE

7.43' 4'

10.78 % 2.00 %

96.48

315+42.50

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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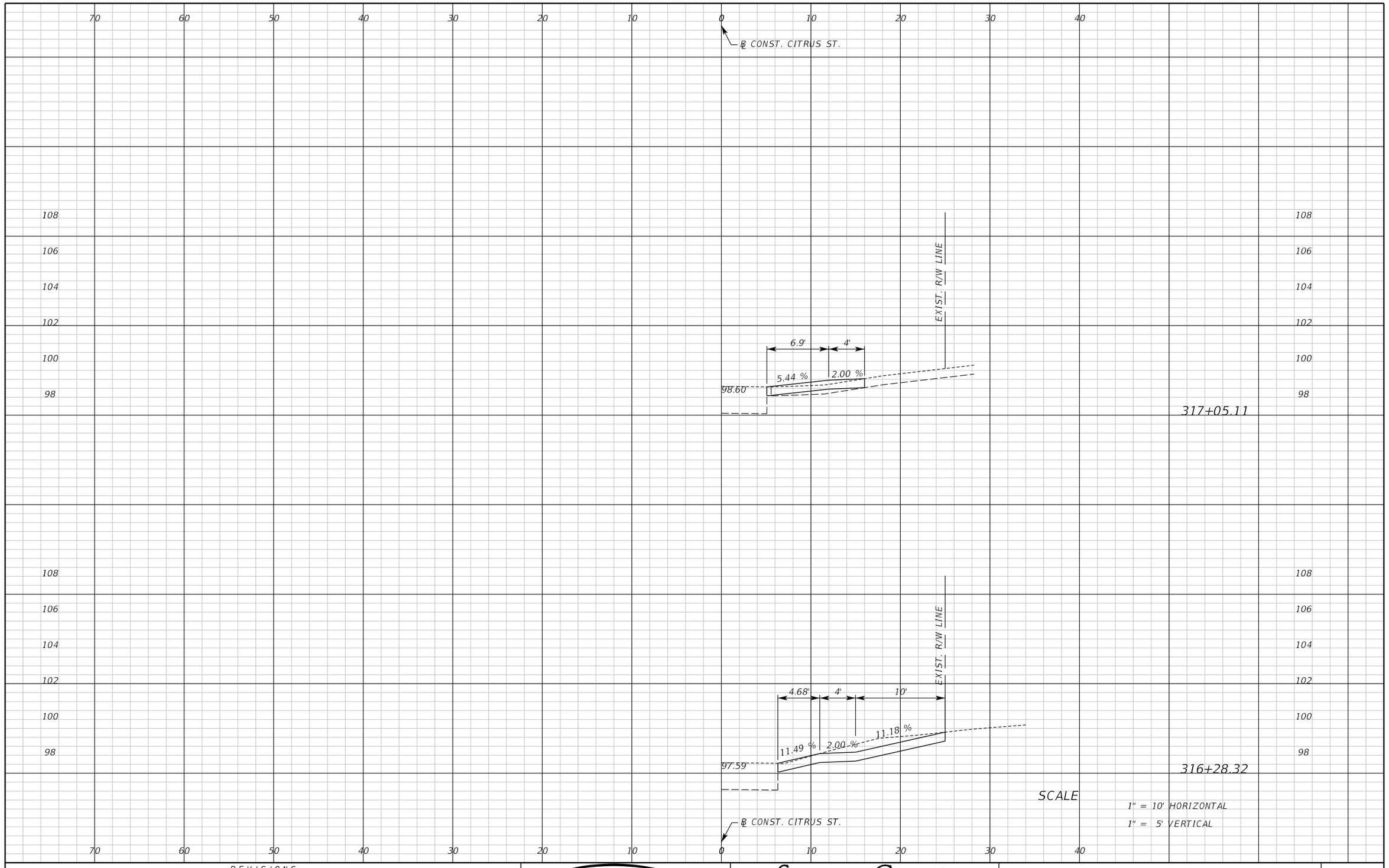
DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 291

jkalowsky 10/2/2020 9:48:43 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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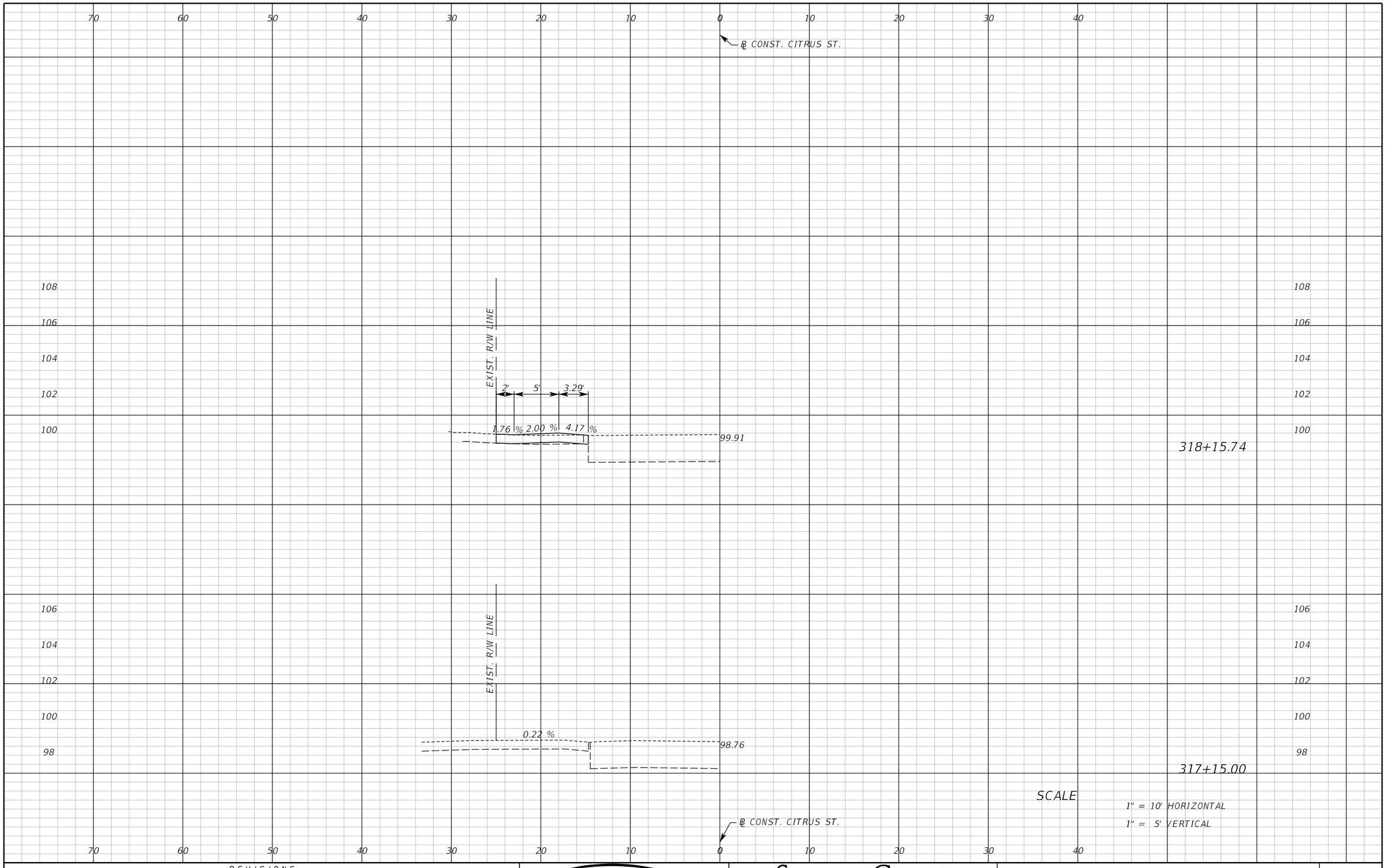
DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 292

jkalowsky 10/2/2020 9:48:43 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN



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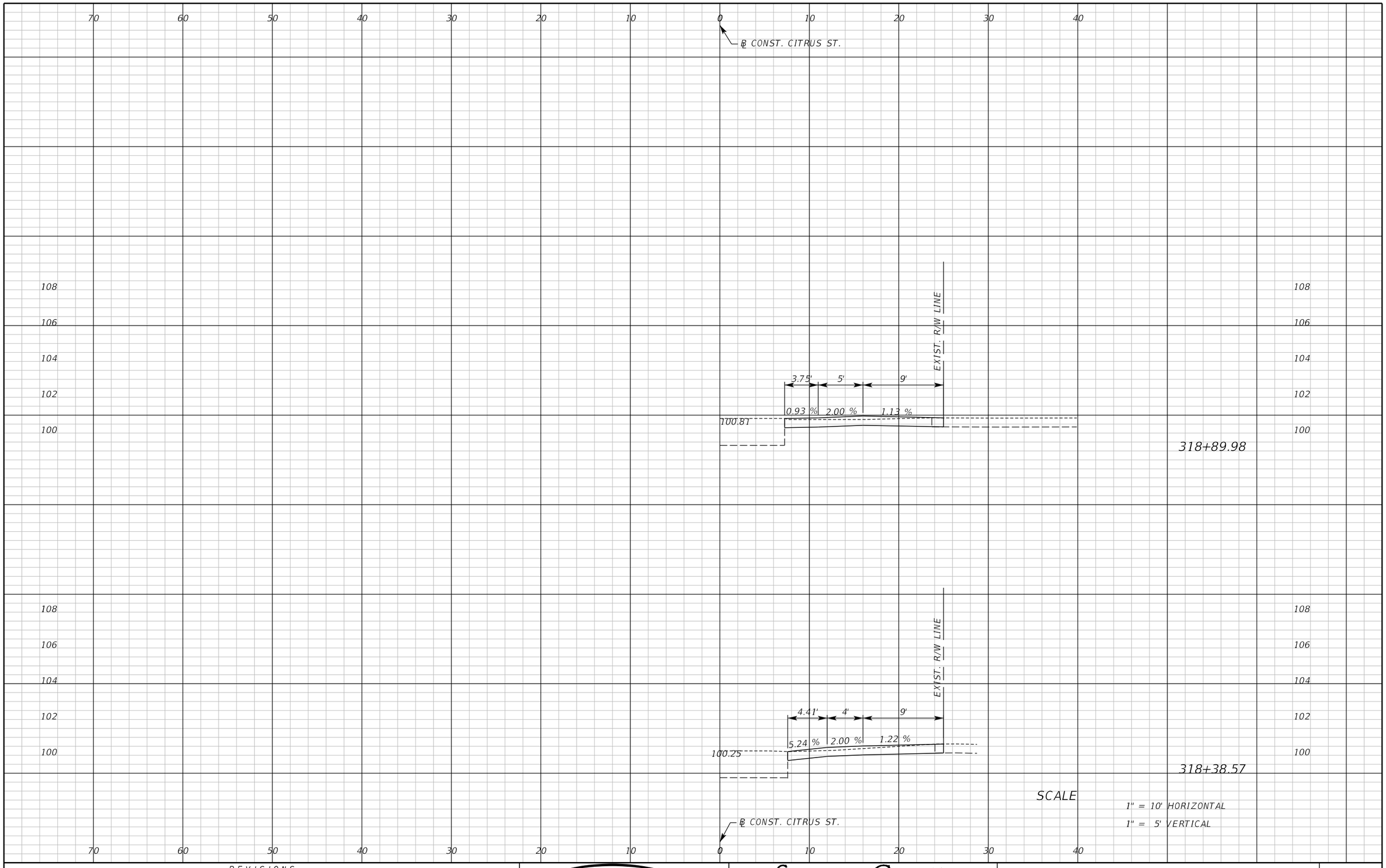
jkalowsky 10/2/2020 9:48:43 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 294

jkalowsky 10/2/2020 9:48:44 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

110 108 106 104 102 100

EXIST. R/W LINE

0.29 %

101.38

319+58.00

110 108 106 104 102 100

RIGHT OF ENTRY

EXIST. R/W LINE

3.54'

8.84'

0.89 %

2.00 %

100.93

319+01.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 295

jkalowsky 10/2/2020 9:48:44 AM F:\Projects\SEM-034-07\roadway\RDXSRD13.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

110 108 106 104 102 100

RIGHT OF ENTRY

EXIST. R/W LINE

8.03'

3.99'

2.00 %

10.26 %

101.23

320+52.28

110 108 106 104 102 100

108 106 104 102 100

EXIST. R/W LINE

101.32

0.17 %

319+90.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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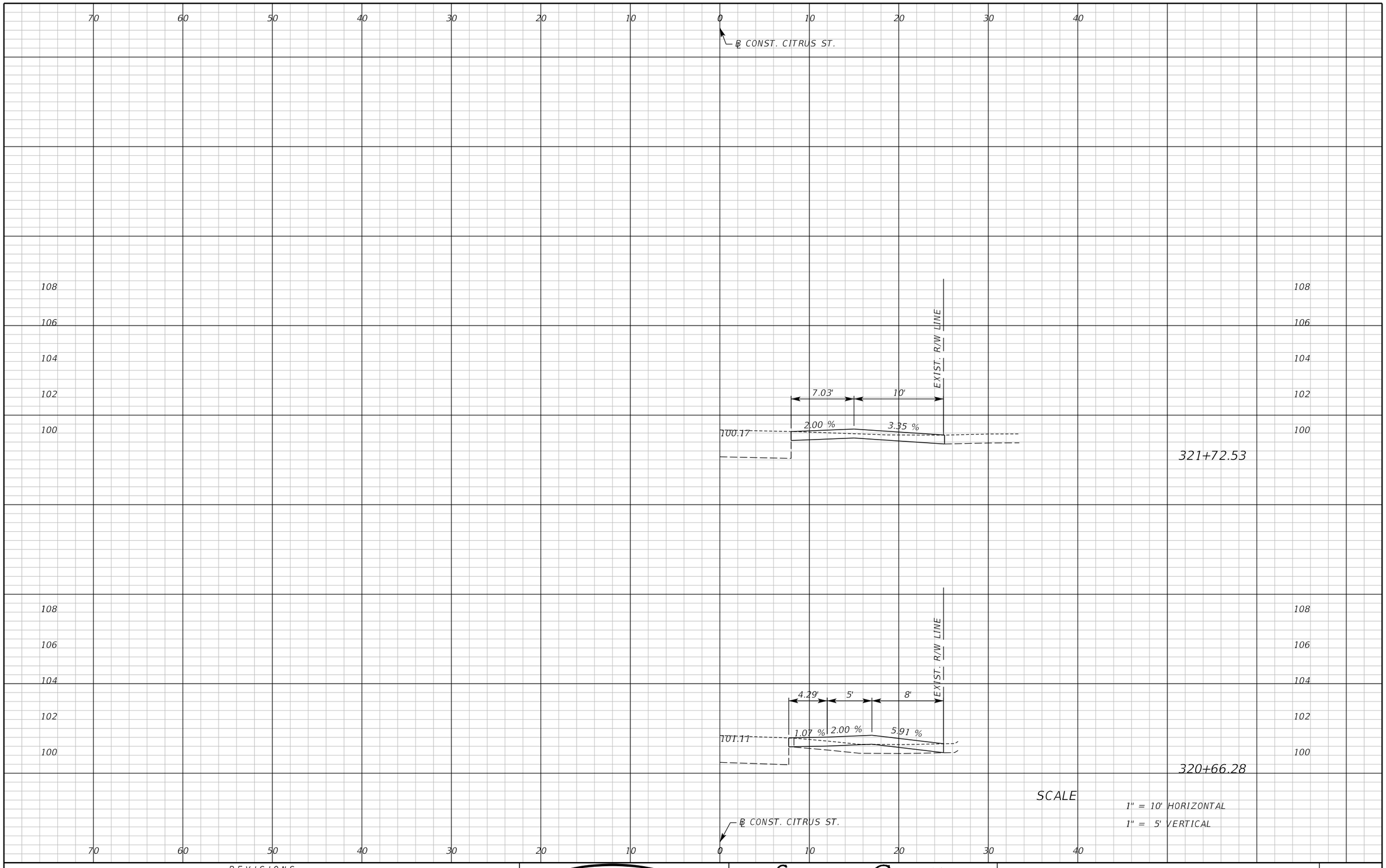
jkalowsky 10/2/2020 9:48:44 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 297

jkalowsky 10/2/2020 9:48:45 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

106 104 102 100

EXIST. R/W LINE

8.59' 5'

7.24 % 2.00 %

99.74

322+61.15

106 104 102 100

108 106 104 102 100

RIGHT OF ENTRY

EXIST. R/W LINE

3.12' 5' 5.48'

0.00% 2.00 % 3.55 %

100.06

321+90.79

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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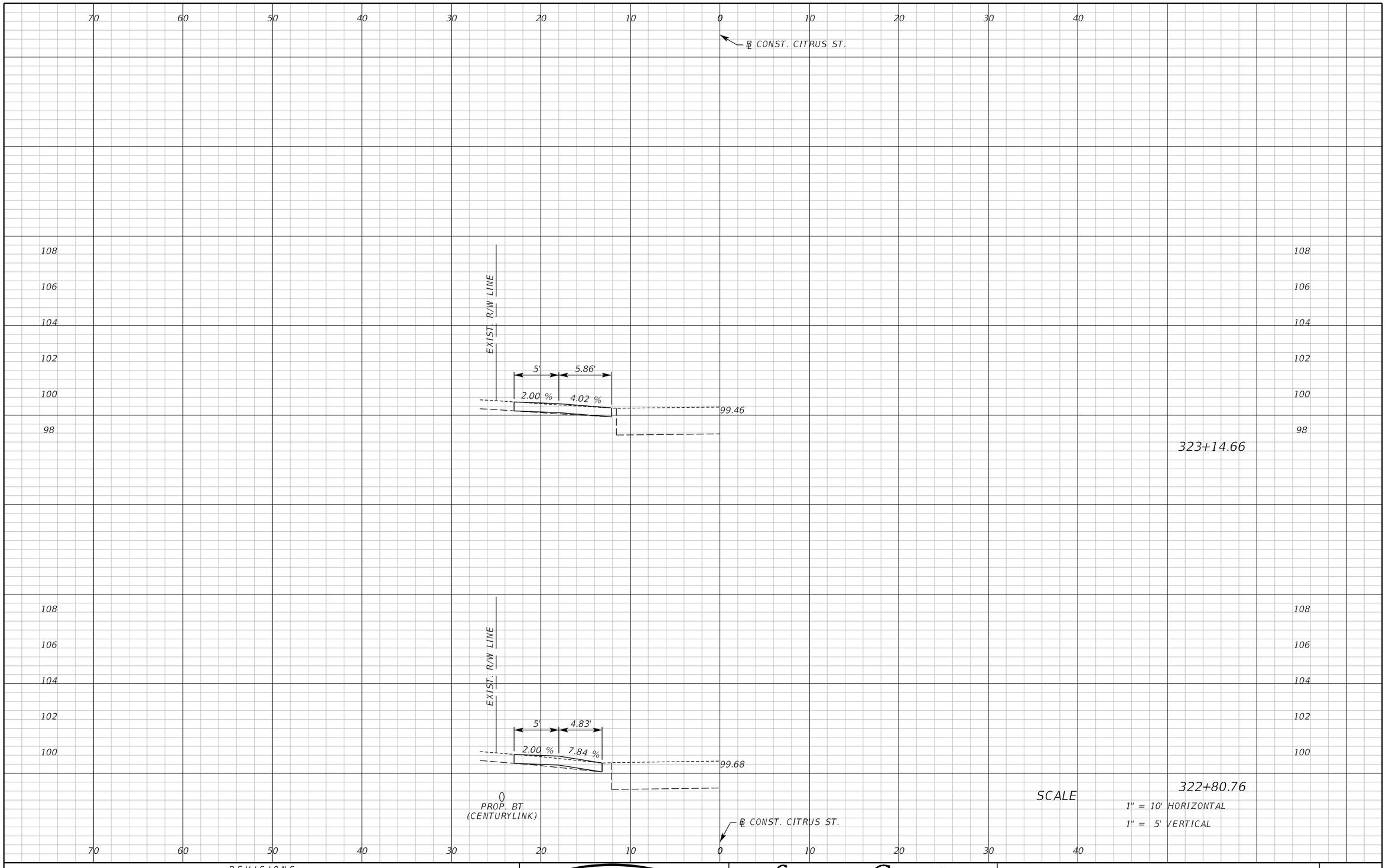
DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 298

jkalowsky 10/2/2020 9:48:45 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN



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DRIVEWAY CROSS SECTIONS CITRUS ST.

SHEET NO. 299

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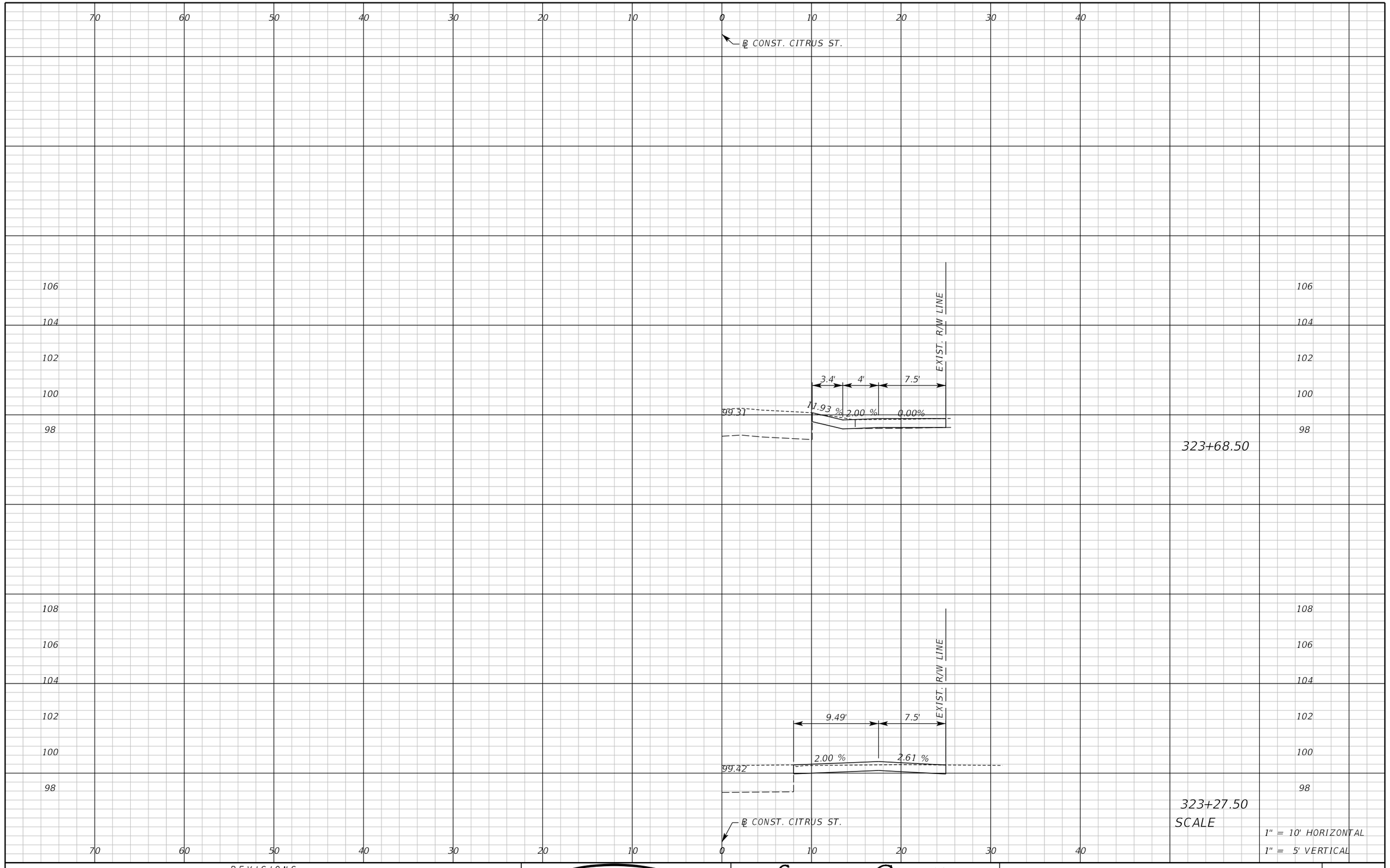

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ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 300

jkalowsky 10/2/2020 9:48:46 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. CITRUS ST.

106 104 102 100 98

EXIST. R/W LINE

1.32 %

98.49

324+50.00

106 104 102 100 98

108 106 104 102 100 98

EXIST. R/W LINE

2.00 %

323+99.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. CITRUS ST.

70 60 50 40 30 20 10 0 10 20 30 40

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p 407.971.8850

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ROAD NO.	COUNTY CIP NO.
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DRIVEWAY CROSS SECTIONS
CITRUS ST.

SHEET NO. 301

jkalowsky 10/2/2020 9:48:54 AM F:\Projects\SEM-034-07\roadway\RDXSRDI3.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

98 96 94 92 90 88

EXIST. R/W LINE

11.7' 5' 8.98'

3.13 % 2.00 % 1.74 %

90.65

BT

401+79.46

98 96 94 92 90 88 86

RIGHT OF ENTRY

EXIST. R/W LINE

4.17' 5' 2.9'

4.96 % 2.00 % 9.60 %

90.33

WM

401+66.88

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

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ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 302

jkalowsky 10/2/2020 9:48:55 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

100 98 96 94 92 90 88

EXIST. R/W LINE

2' 5' 1.74'

2.08 % 2.00 % 0.88 %

92.13

BT

WM

402+50.98

100 98 96 94 92 90 88

EXIST. R/W LINE

2' 5' 3.68'

12.00 % 2.00 % 9.20 %

91.14

BT

WM

401+98.58

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
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SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 303

jkalowsky 10/2/2020 9:48:56 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

102
100
98
96
94
92
90

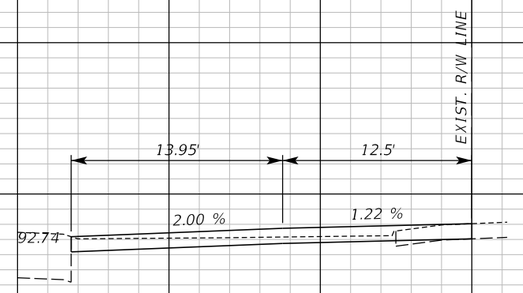
EXIST. R/W LINE

0.43 %

93.28

BT

403+52.00



402+96.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

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DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 304

jkalowsky 10/2/2020 9:48:56 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

102 100 98 96 94 92 90

EXIST. R/W LINE

9.67' 5' 12.5'

1.95 % 2.00 % 0.97 %

93.69

BT

404+31.58

EXIST. R/W LINE

2' 5' 6.79'

1.58 % 2.00 % 5.08 %

93.42

BT

WM

403+84.54

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

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DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 305

jkalowsky 10/2/2020 9:48:56 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

102 100 98 96 94 92 90

RIGHT OF ENTRY

EXIST. R/W LINE

3.18' 8.79'

0.57 % 2.00 %

93.50

BT

WM

405+29.15

102 100 98 96 94 92 90

EXIST. R/W LINE

11.03' 5' 12.5'

2.17 % 2.00 % 2.72 %

93.61

BT

404+79.02

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

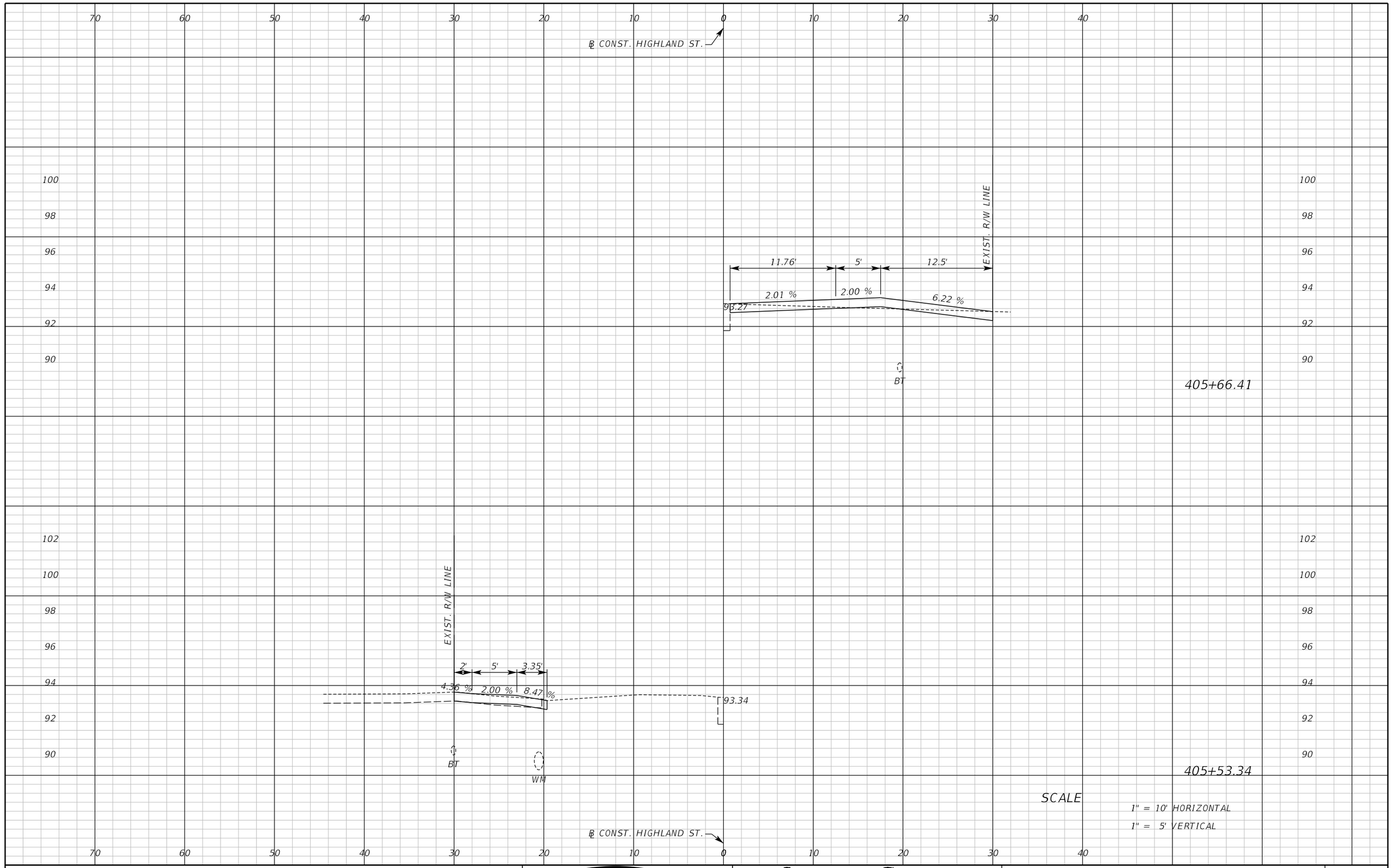
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 306

jkalowsky 10/2/2020 9:48:57 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN



REVISIONS					
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Inwood consulting engineers
Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 307

jkalowsky 10/2/2020 9:48:57 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

98 96 94 92 90 88 86

EXIST. R/W LINE

9.27' 5.27'

0.07 % 2.00 %

90.58

PROP. BT
(CENTURYLINK)

BT

WM

407+80.00

98 96 94 92 90 88

100 98 96 94 92 90 88

EXIST. R/W LINE

9.78' 5' 10.95'

1.78 % 2.00 % 1.22 %

91.86

BT

406+75.76

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

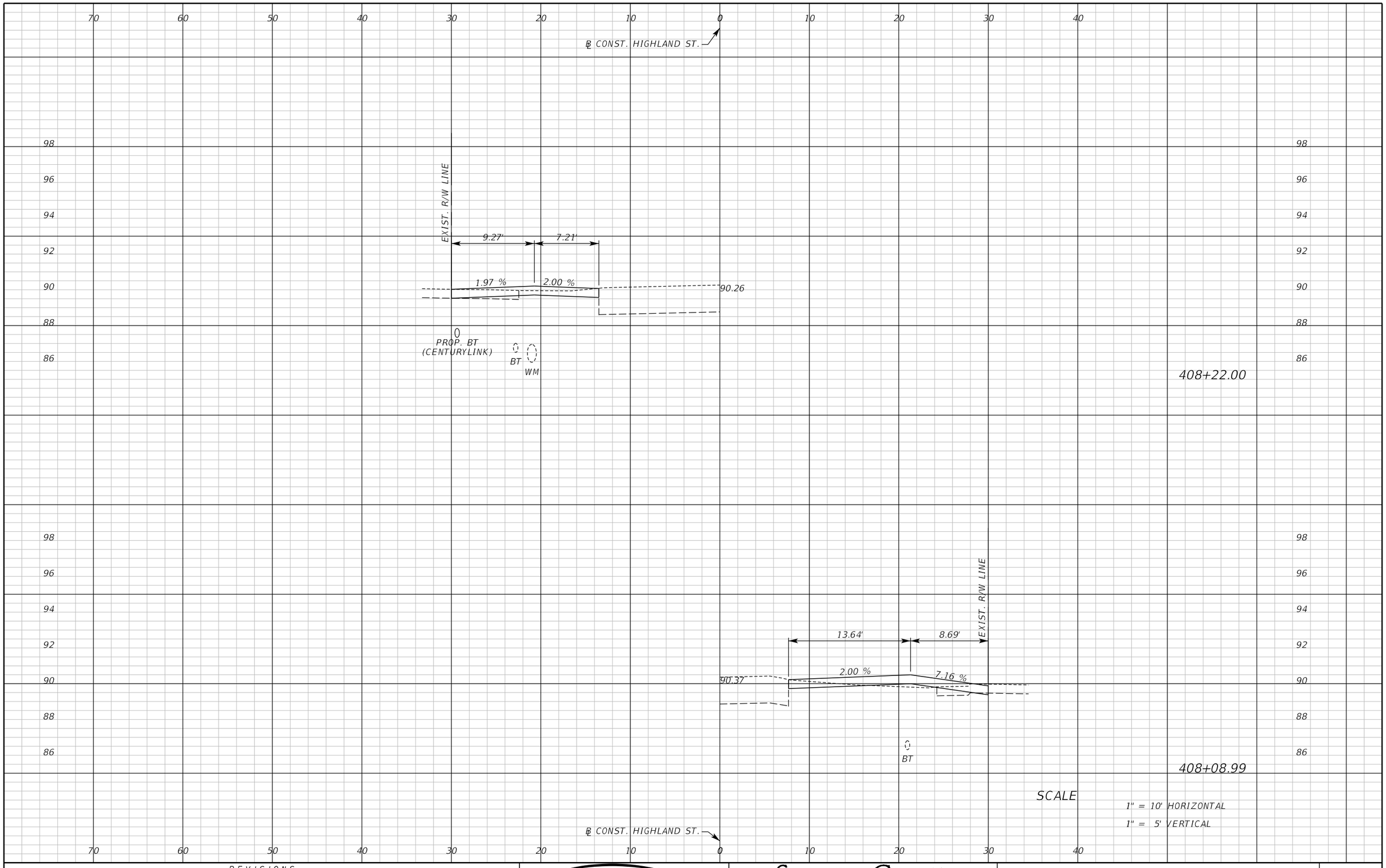
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 308

jkalowsky 2/5/2021 1:22:06 PM F:\Projects\SEM-034-07\roadway\RDXSRD14.DGN



REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

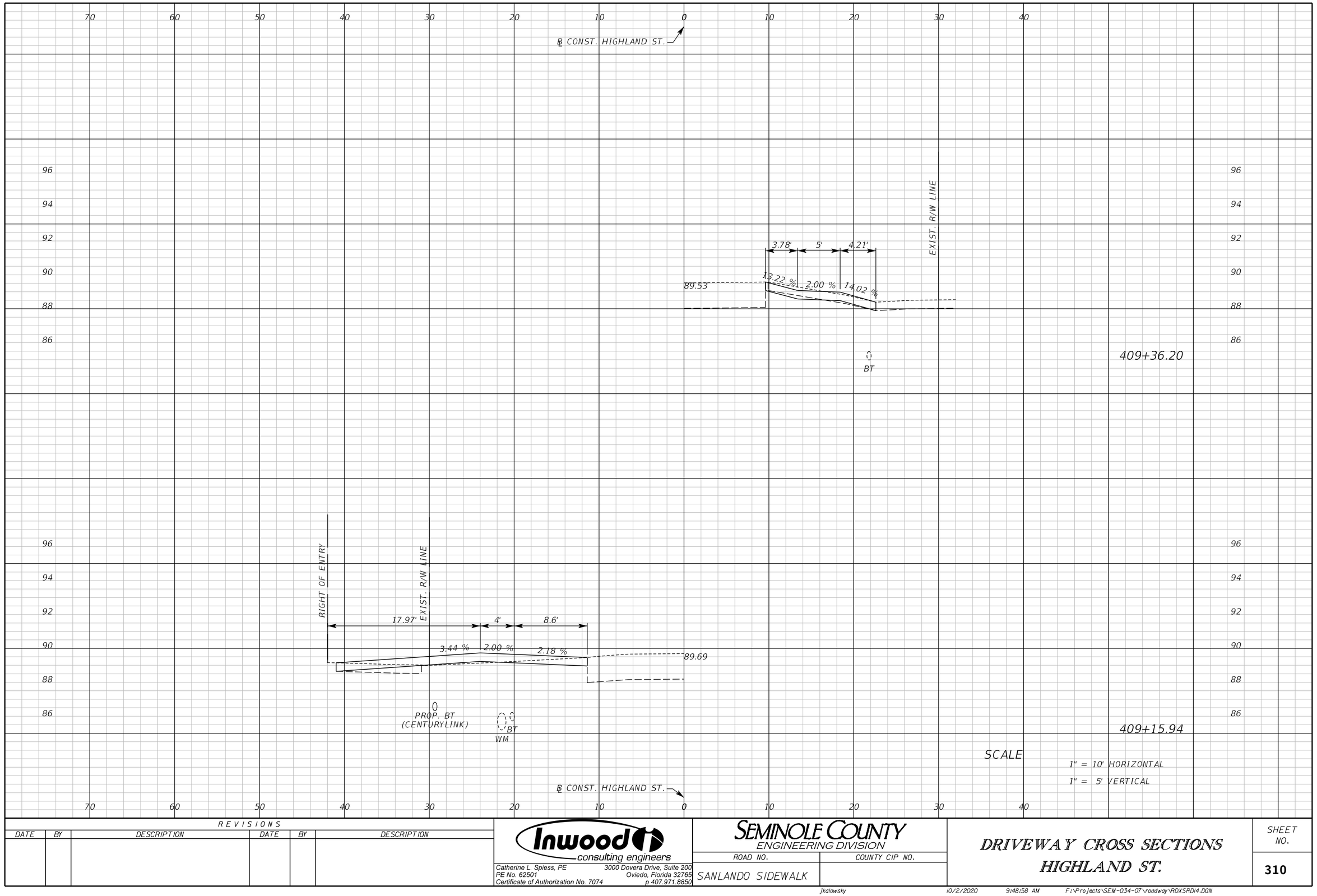
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 309

jkalowsky 2/5/2021 1:22:07 PM F:\Projects\SEM-034-07\roadway\RDXSRD14.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

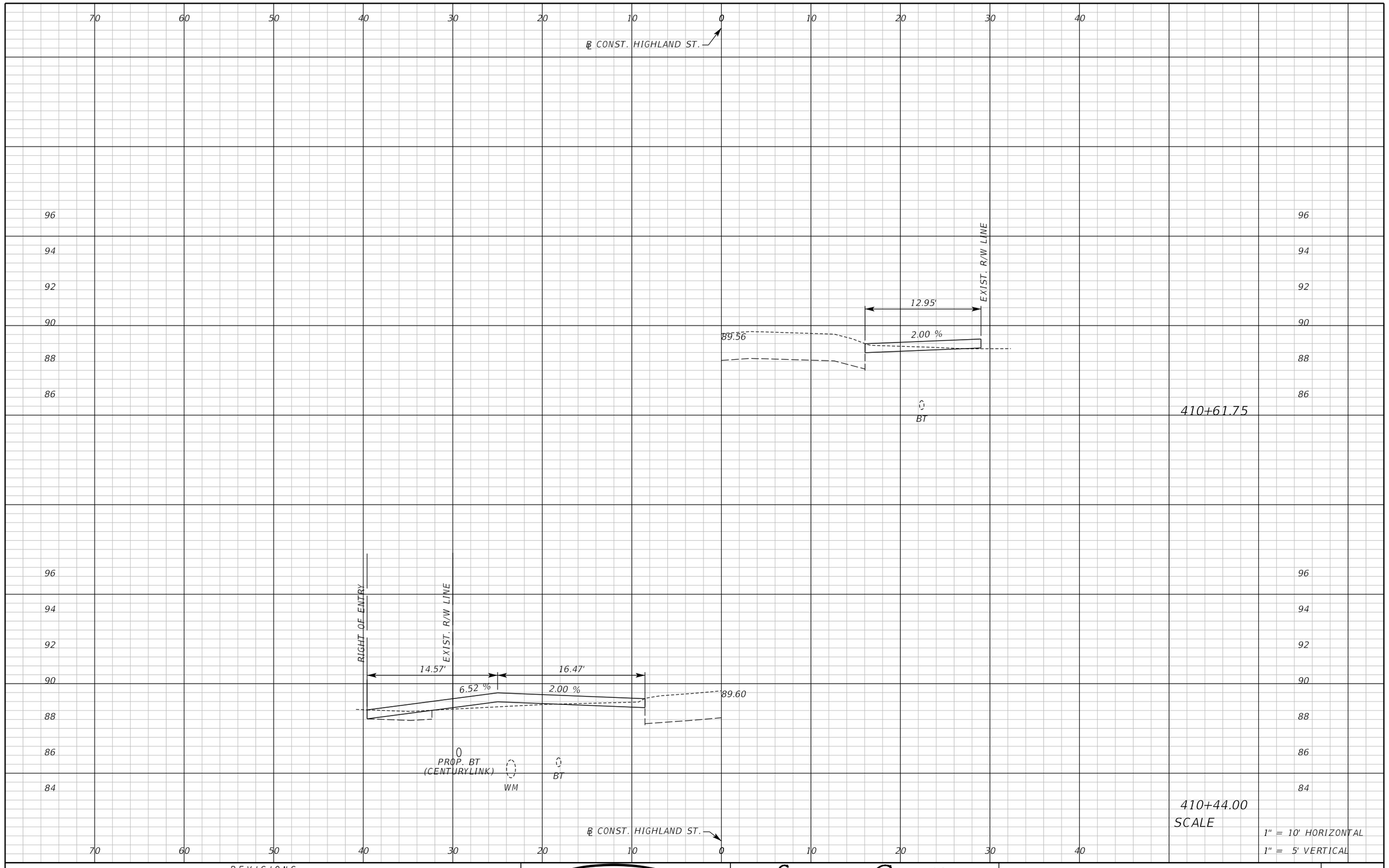
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 310

jkalowsky 10/2/2020 9:48:58 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 311

jkalowsky 10/2/2020 9:48:58 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

94 92 90 88 86

EXIST. R/W LINE

10.14' 5'

4.23 % 2.00 %

89.46

BT

411+34.00

94 92 90 88 86

96 94 92 90 88 86 84

EXIST. R/W LINE

5.53' 5' 13.99'

9.79 % 2.00 % 2.01 %

89.50

PROP. BT (CENTURYLINK)

WM

BT

411+03.75

96 94 92 90 88 86 84

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 312

jkalowsky 10/2/2020 9:48:59 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HIGHLAND ST.

EXIST. R/W LINE

94 92 90 88 86

10.49' 5' 7.37' 3.7'

5.03 % 2.00 % 2.08 % 5.92 %

89.50

WM

412+49.20

EXIST. R/W LINE

9.14' 5' 1'

89.47 4.91 % 2.00 % 11.53 %

412+37.91

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HIGHLAND ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HIGHLAND ST.

SHEET NO. 313

jkalowsky 10/2/2020 9:48:59 AM F:\Projects\SEM-034-07\roadway\RDXSRDI4.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

EXIST. R/W LINE

92
90
88
86
84

6.05' 4' 4.91'

4.30 % 2.00 % 1.17 %

87.99

BT WM

501+05.25

EXIST. R/W LINE

5'

BRICK PAVERS TO REMAIN

87.97

BT

500+95.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074

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Oviedo, Florida 32765
p 407.971.8850

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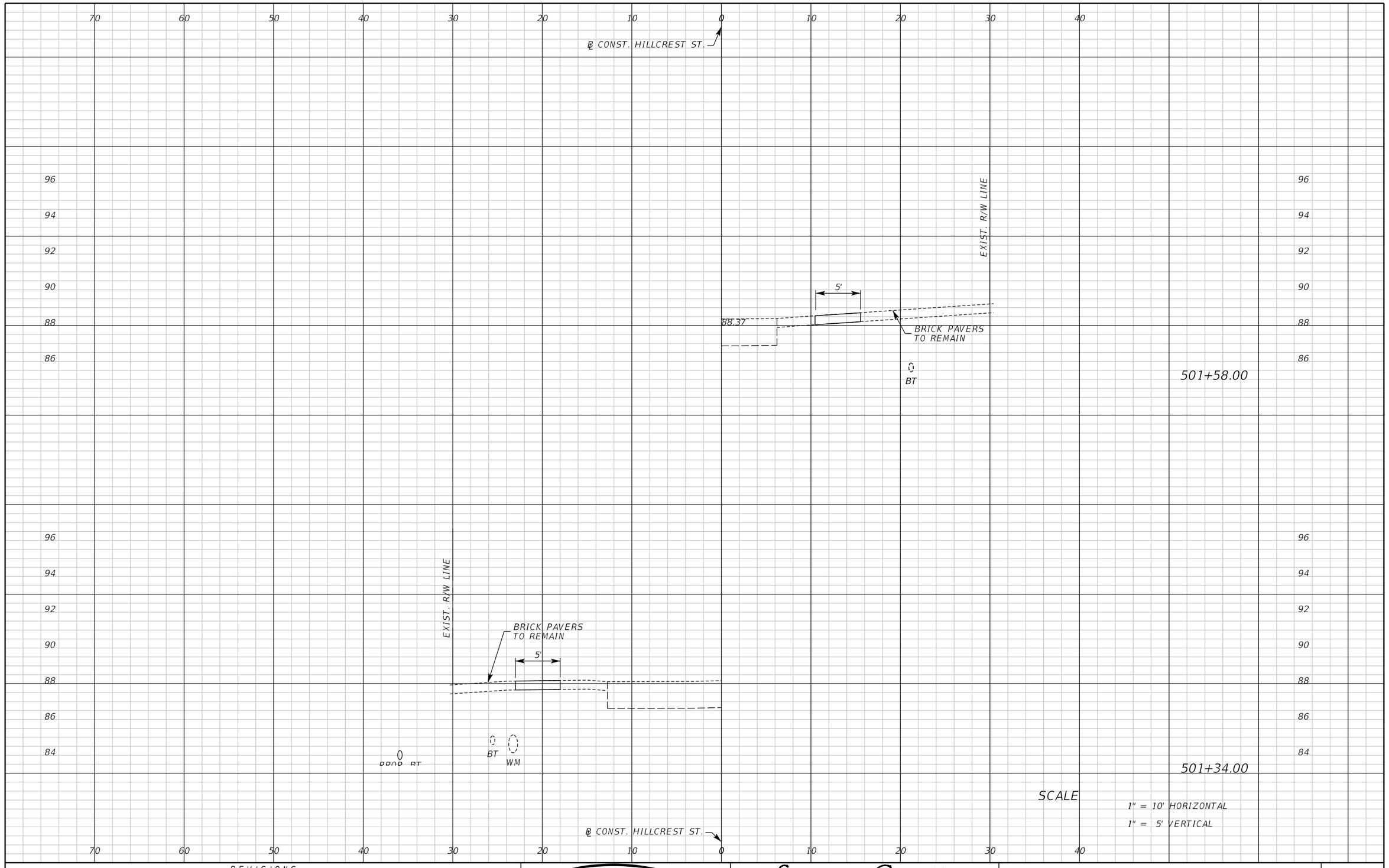
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 314

Jkalowsky 10/2/2020 9:49:00 AM F:\Projects\SEM-034-07\roadway\RDXSRD15.DGN



REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 315

jkalowsky 10/2/2020 9:49:00 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

98 96 94 92 90 88 86

EXIST. R/W LINE

4.88' 5' 12.5'

3.69 % 2.00 % 3.56 %

88.83

BT

501+86.82

EXIST. R/W LINE

BRICK PAVERS TO REMAIN 5'

88.38

BT WM

501+55.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

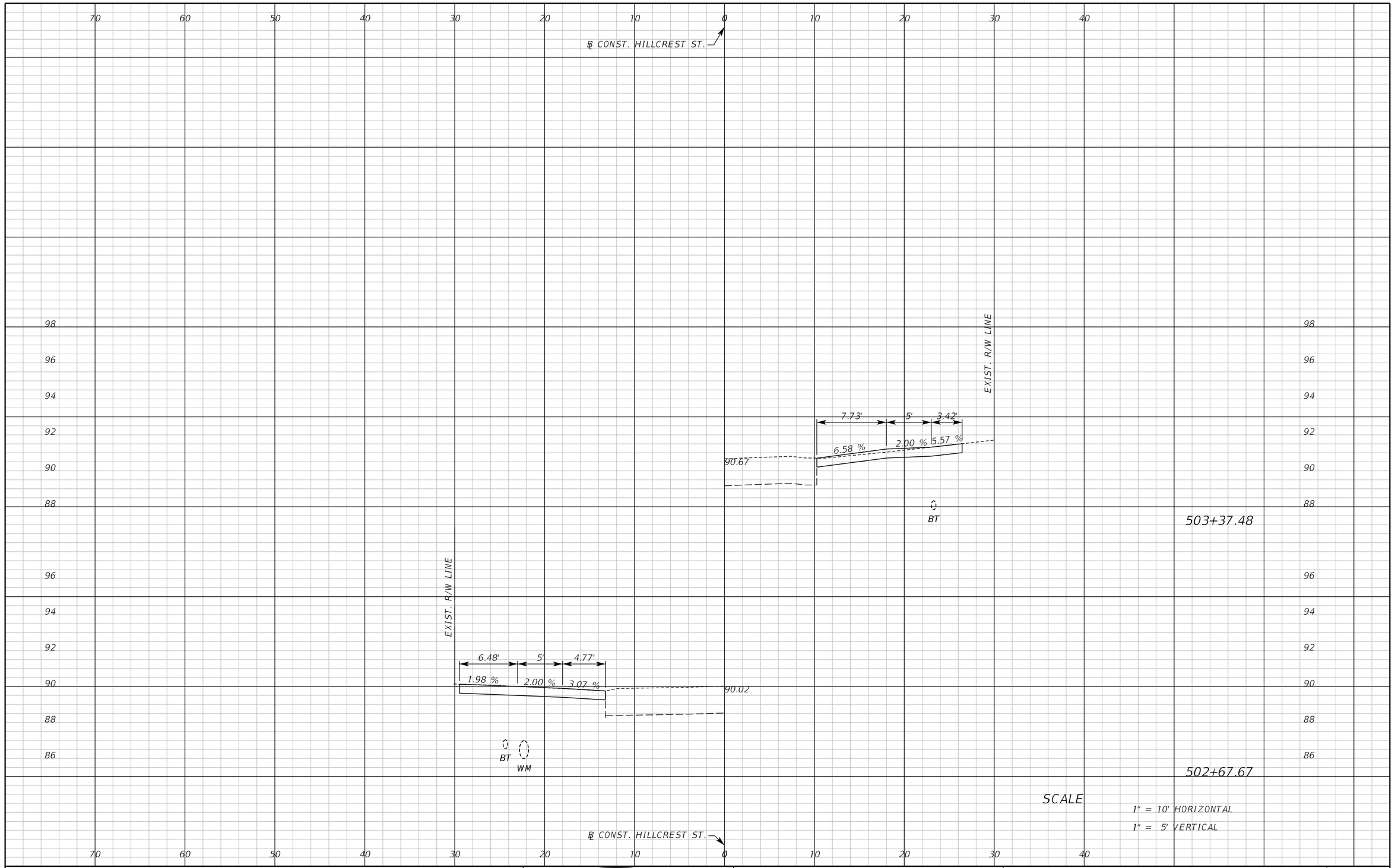
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 316

jkalowsky 10/2/2020 9:49:01 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

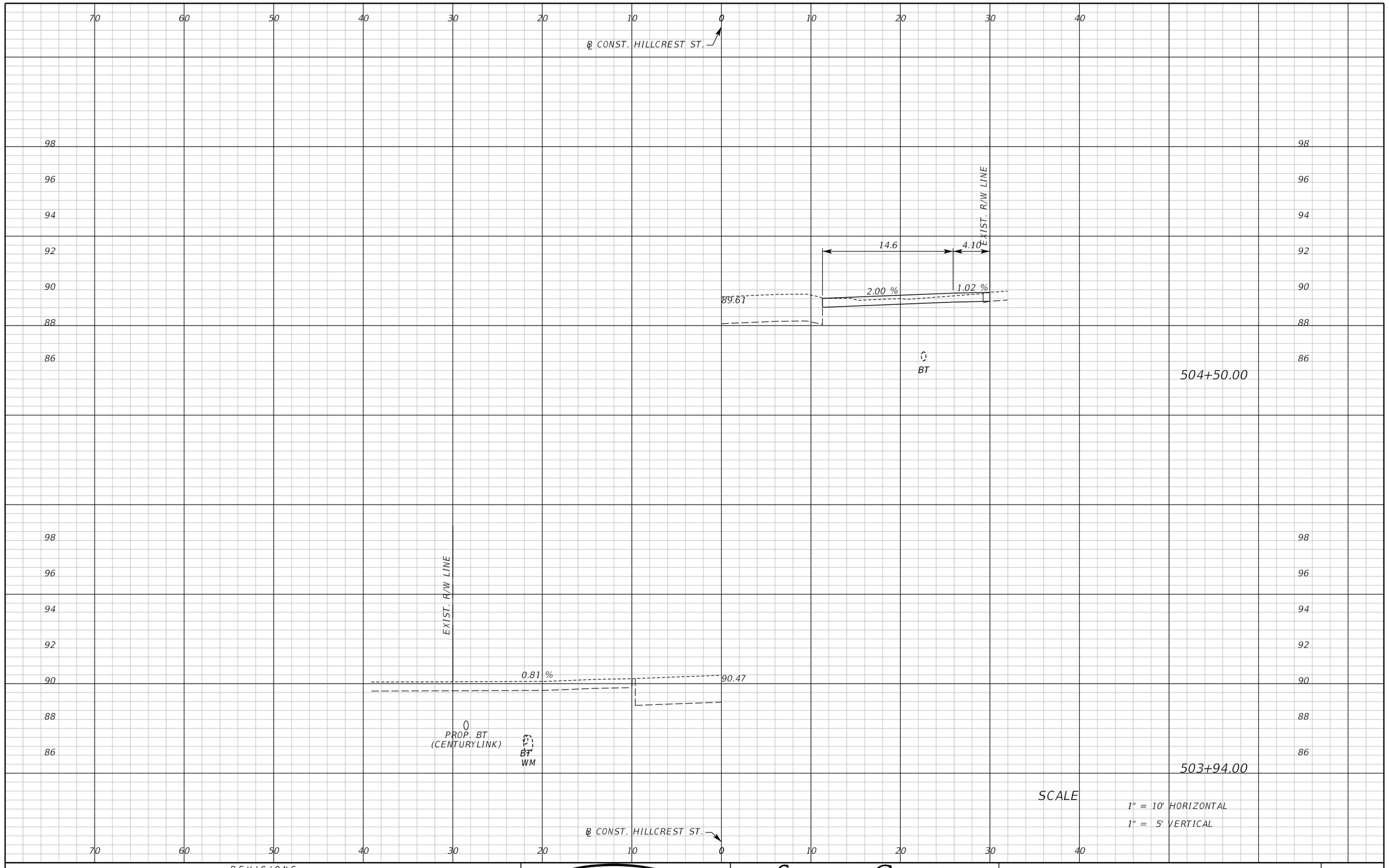
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 317

Jkalowsky 10/2/2020 9:49:01 AM F:\Projects\SEM-034-07\roadway\RDXSRD15.DGN



REVISIONS					
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 318

jkalowsky 1/29/2021 11:26:57 AM F:\Projects\SEM-034-07\roadway\RDXSRD15.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

96
94
92
90
88
86
84

EXIST. R/W LINE

7' 5' 9.17'

10.06 % 2.00 % 5.97 %

89.55

0
PROP. BT
(CENTURYLINK)

BT
WM

504+54.34

℄ CONST. HILLCREST ST.

SCALE

1" = 10' HORIZONTAL
1" = 5' VERTICAL

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

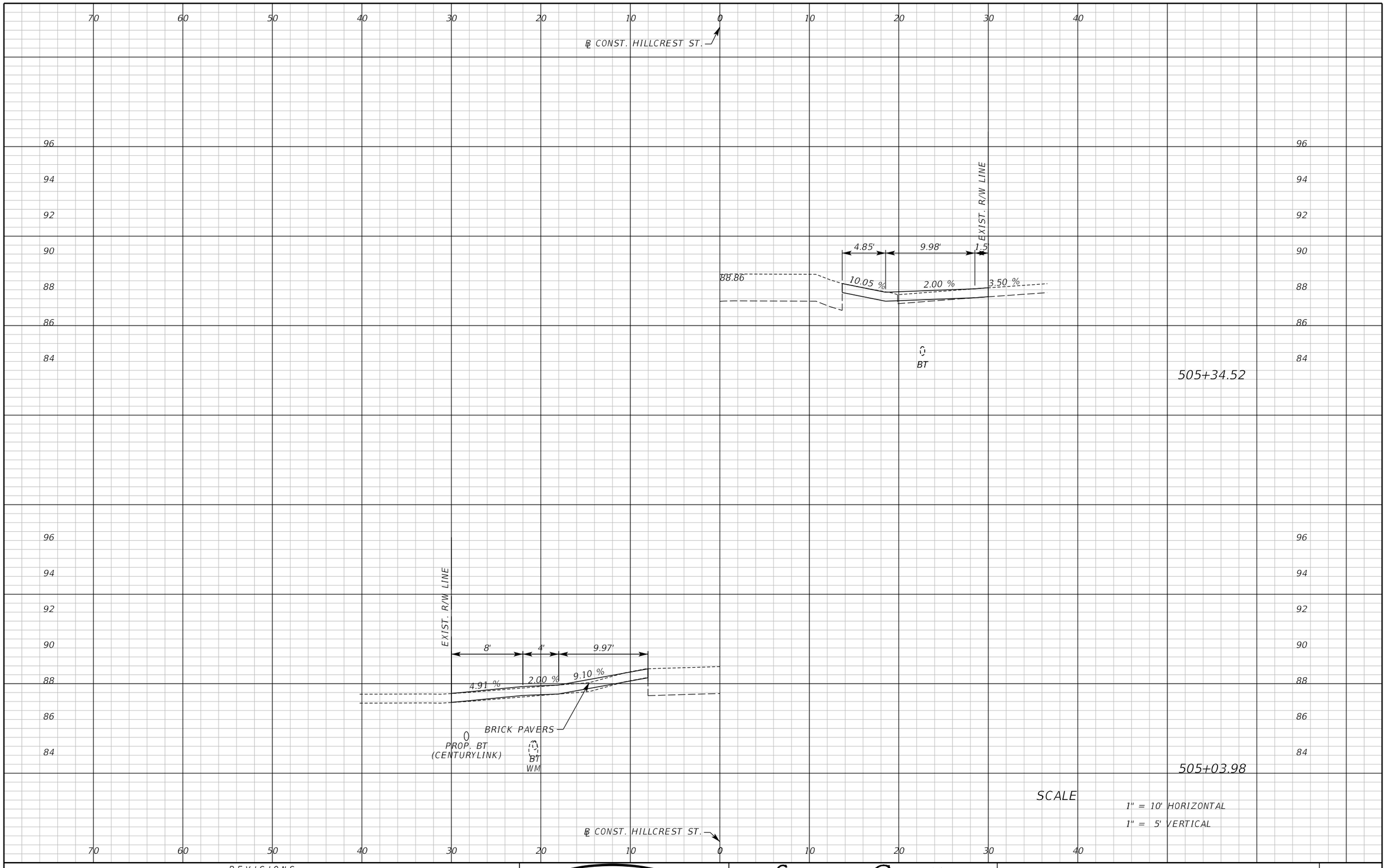
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 319

Jkalowsky 10/2/2020 9:49:02 AM F:\Projects\SEM-034-07\roadway\RDXSRD15.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

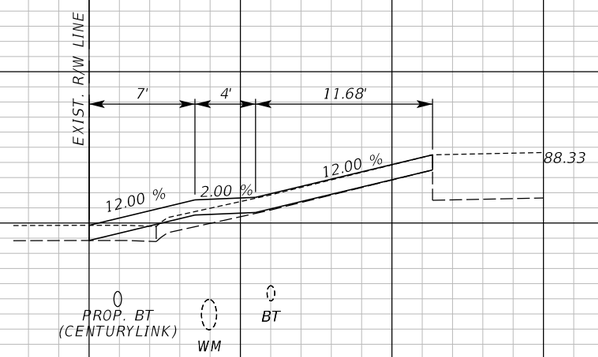
SHEET NO. 320

jkalowsky 10/2/2020 9:49:02 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN

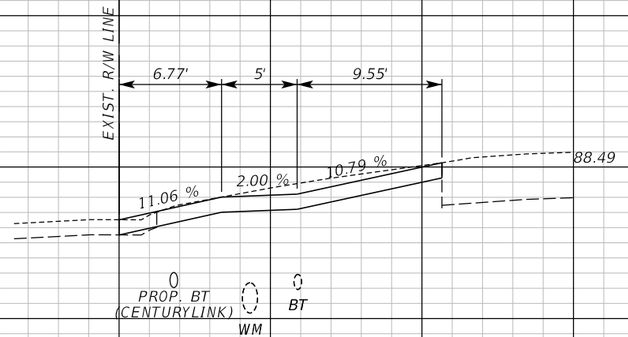
70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

94 92 90 88 86 84 82



506+96.61



506+22.13

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

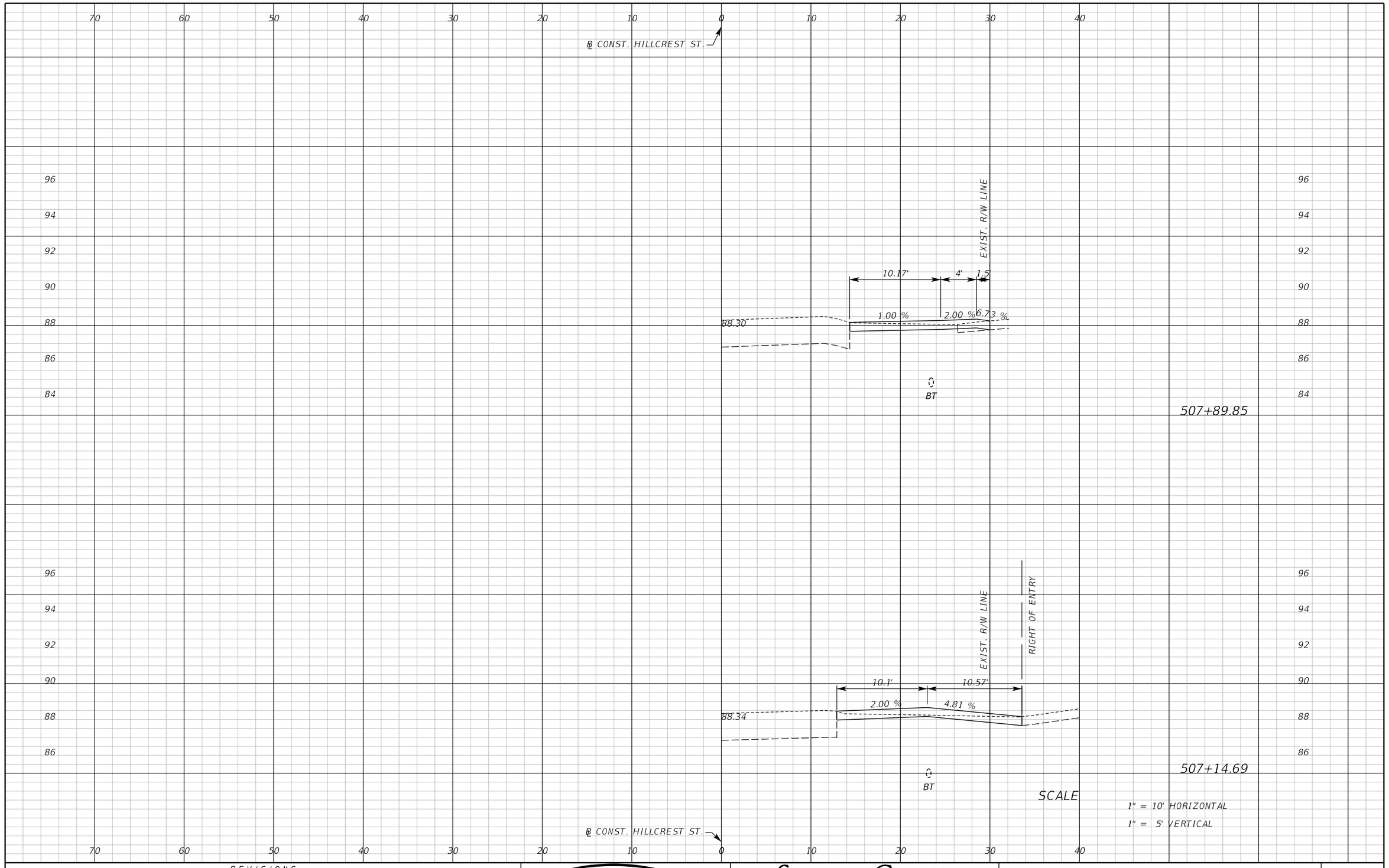
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 321

jkalowsky 10/2/2020 9:49:02 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

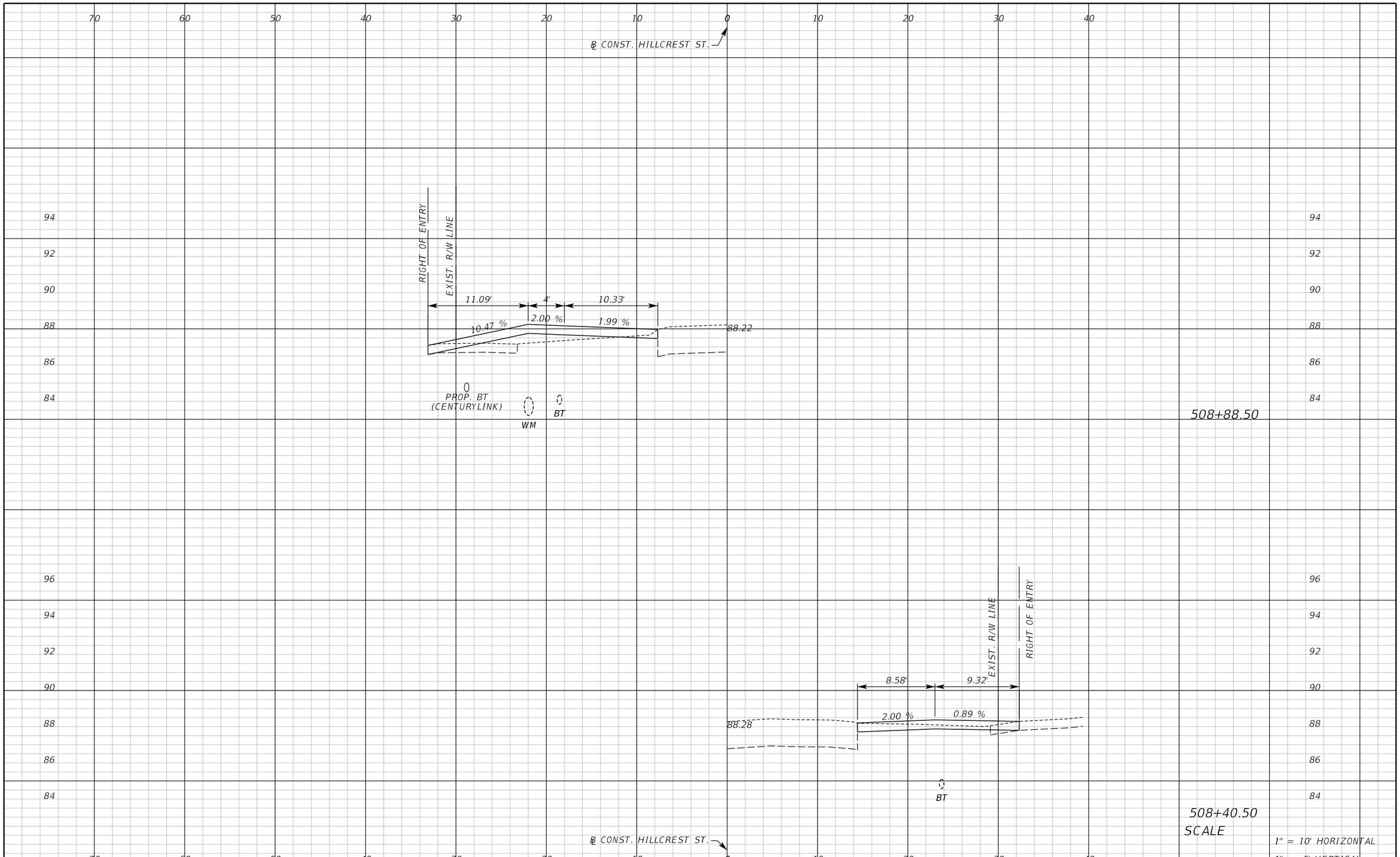
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 322

jkalowsky 10/2/2020 9:49:03 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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p 407.971.8850

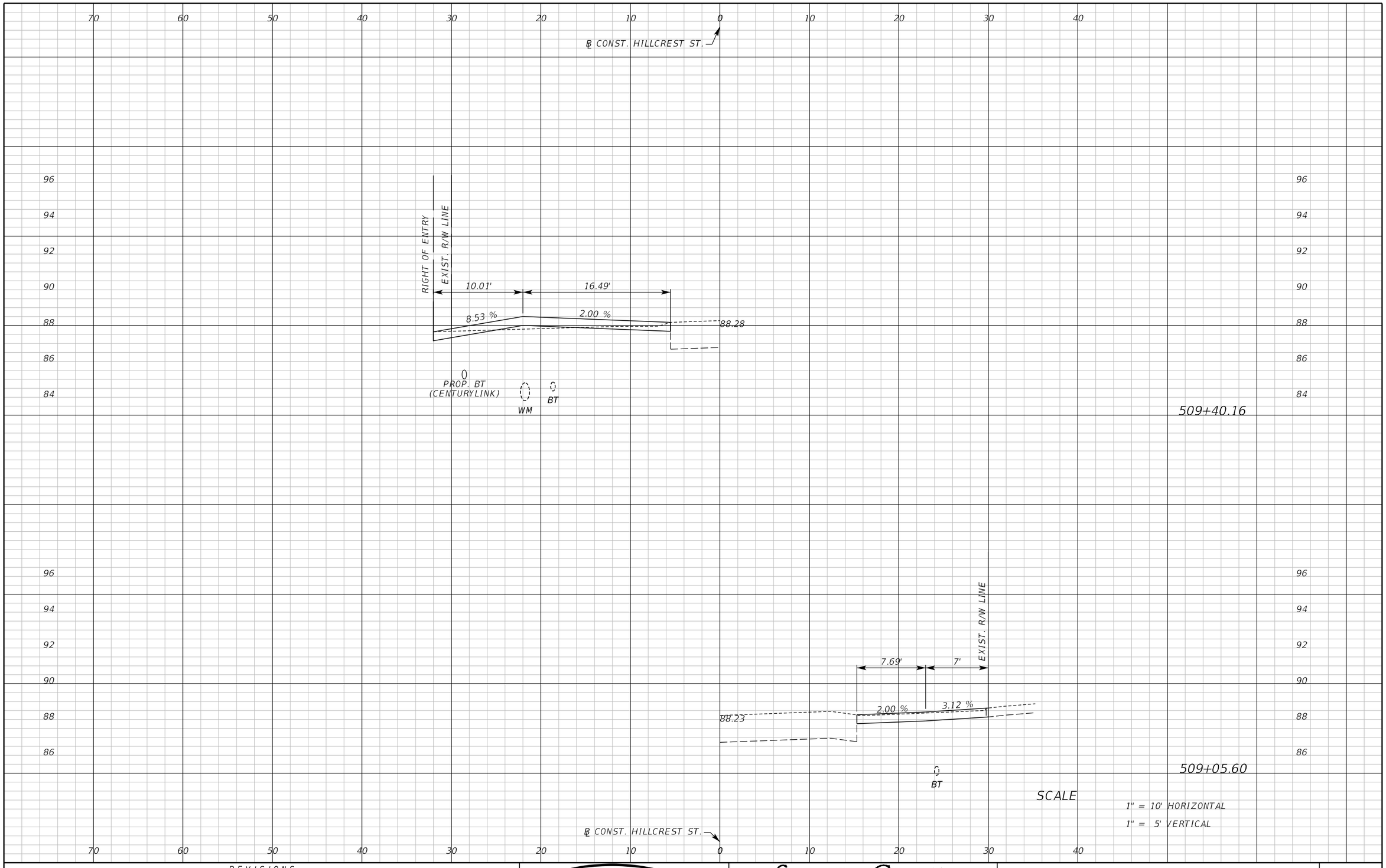
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 323

jkalowsky 10/2/2020 9:49:03 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



REVISIONS					
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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
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p 407.971.8850

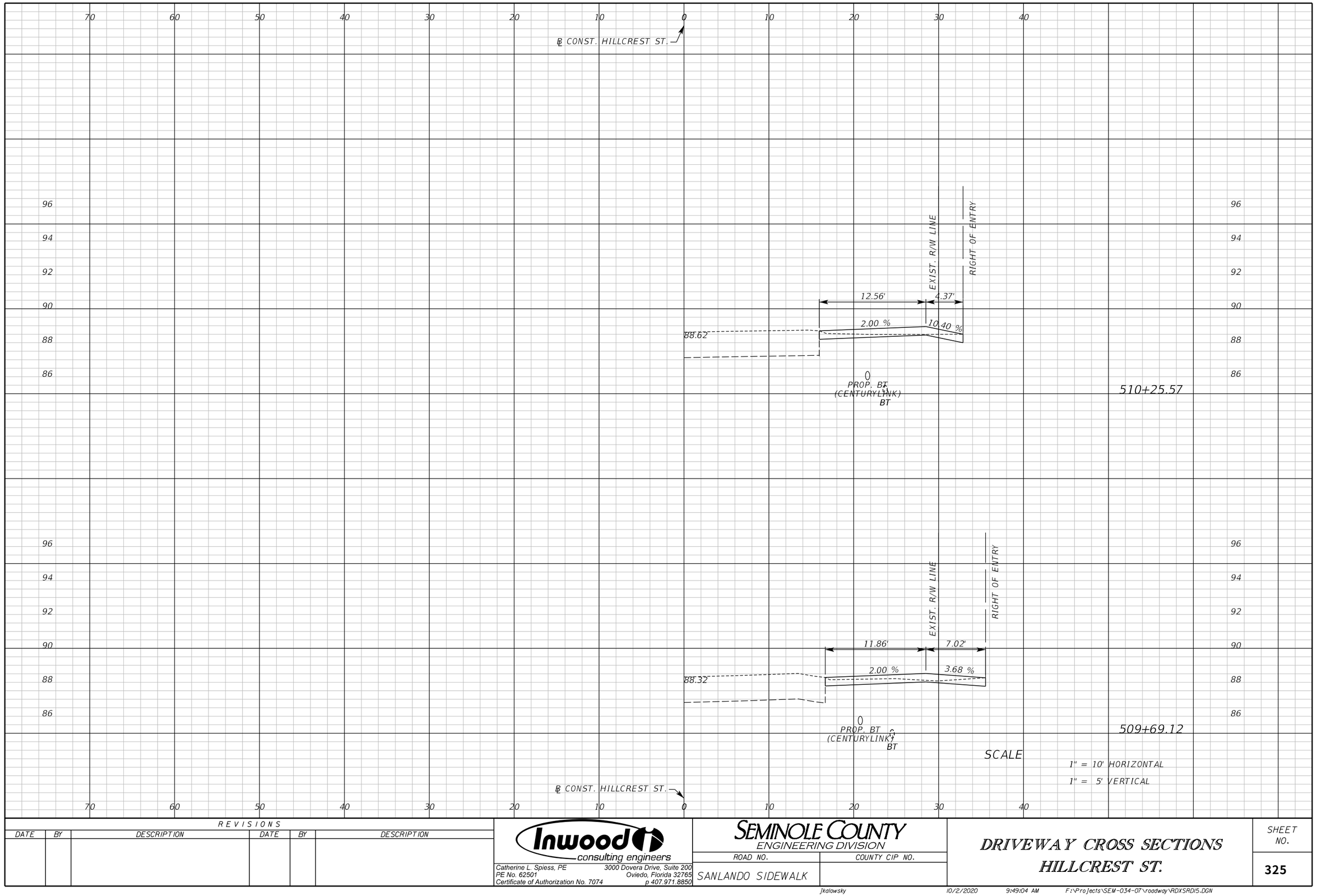
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 324

Jkalowsky 10/2/2020 9:49:03 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

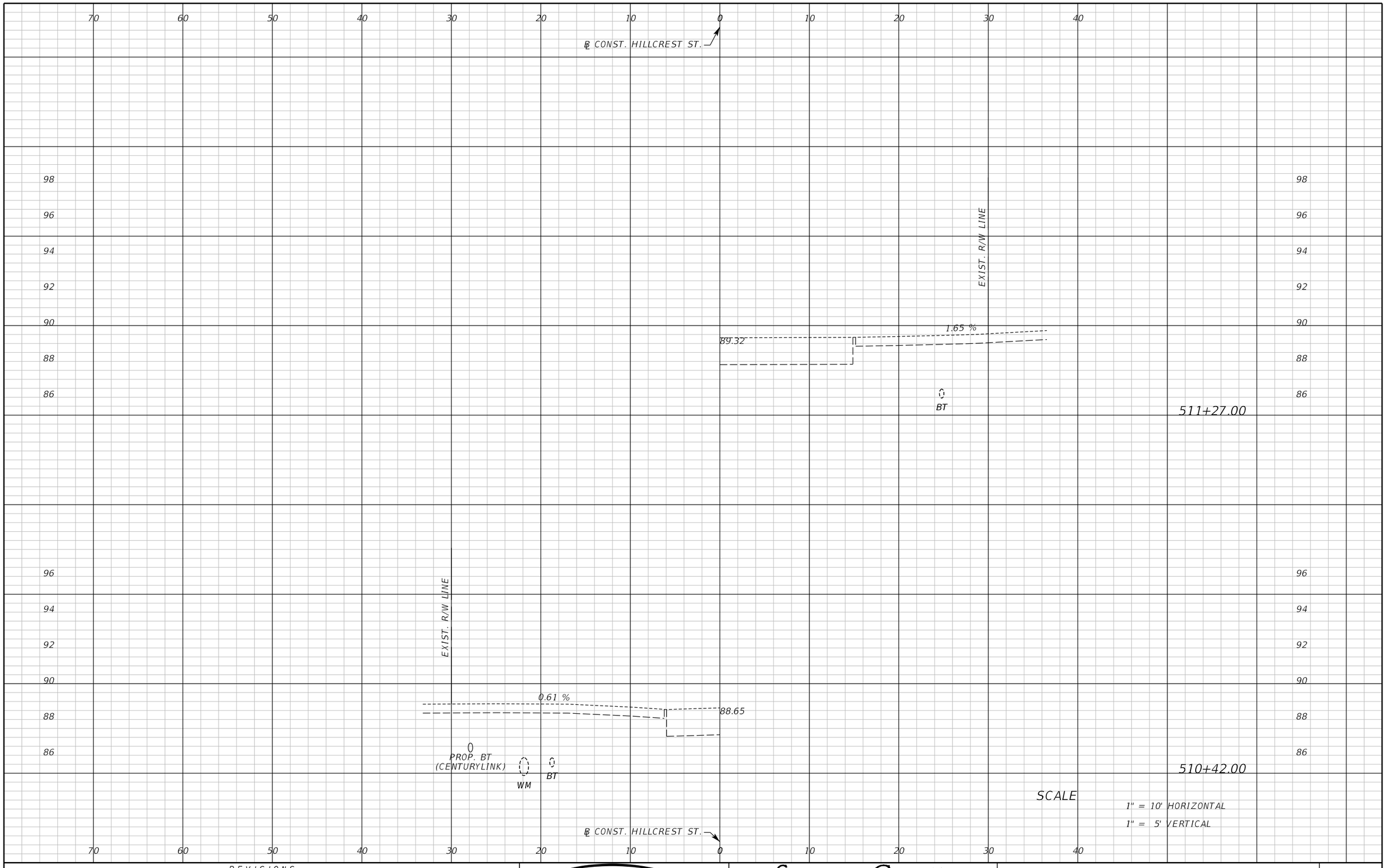
SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 325

jkalowsky 10/2/2020 9:49:04 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN



SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers

Catherine L. Spiess, PE
PE No. 62501
Certificate of Authorization No. 7074

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Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 326

jkalowsky 10/2/2020 9:49:04 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

98 96 94 92 90 88 86

EXIST. R/W LINE

89.74

0.08 %

BT

512+16.00

EXIST. R/W LINE

1.03 %

89.30

PROP. BT
(CENTURYLINK)

WM

BT

511+37.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
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3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS
HILLCREST ST.

SHEET NO. 327

jkalowsky 10/2/2020 9:49:04 AM F:\Projects\SEM-034-07\roadway\RDXSRDI5.DGN

70 60 50 40 30 20 10 0 10 20 30 40

℄ CONST. HILLCREST ST.

98
96
94
92
90
88
86

EXIST. R/W LINE

89.80

0.19 %

BT

512+50.00

SCALE

1" = 10' HORIZONTAL

1" = 5' VERTICAL

℄ CONST. HILLCREST ST.

70 60 50 40 30 20 10 0 10 20 30 40

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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3000 Dovera Drive, Suite 200
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p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

DRIVEWAY CROSS SECTIONS HILLCREST ST.

SHEET NO. 328

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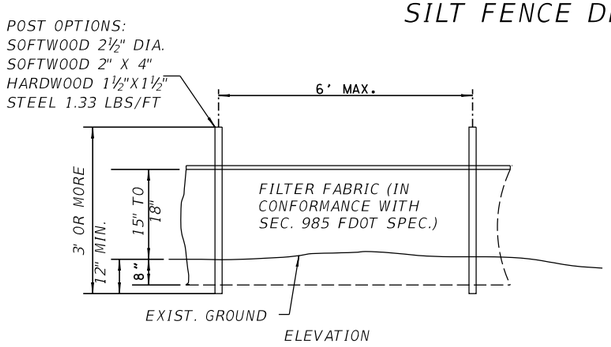
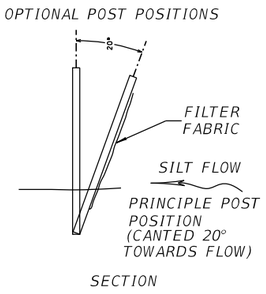
EROSION CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL EXECUTE ALL MEASURES NECESSARY TO LIMIT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT TO THE VOLUME AND AMOUNT THAT ARE EXISTING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THIS CONDITION WILL BE SATISFIED FOR THE TOTAL ANTICIPATED CONSTRUCTION PERIOD. PROVISION MUST BE MADE TO PRESERVE THE INTEGRITY AND CAPACITY OF CHECK WEIRS, SEDIMENT BASINS, SLOPE DRAINS, GRADING PATTERNS, ETC. REQUIRED TO MEET THIS PROVISION THROUGHOUT THE LIFE OF THE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE HAY BALES, SILT BARRIERS, TEMPORARY GRASSING, ETC. AS REQUIRED TO FULLY COMPLY WITH THE INTENT OF THIS SPECIFICATION.
2. NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION FACILITY.
3. THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL BE CONTROLLED, SO THAT THIS OPERATION WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS.
4. INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT LADEN STORMWATER RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET. (SEE NOTE 16).
5. AREAS OPENED BY CONSTRUCTION OPERATIONS THAT ARE NOT ANTICIPATED TO BE DRESSED OR RECEIVE FINAL GRASSING TREATMENT WITHIN THIRTY DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED. TEMPORARY SEEDING SHALL BE CONTROLLED SO AS TO NOT ALTER OR COMPETE WITH PERMANENT GRASSING. THE RATE OF SEEDING SHALL BE 30 POUNDS PER ACRE.
6. THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED AS REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
7. IF AFTER 14 DAYS, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED TO ESTABLISH THE DESIRED VEGETATION COVER.
8. ALL FEATURES OF THE PROJECT SHALL BE CONSTRUCTED TO PREVENT EROSION AND SEDIMENT AND SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION PROPERLY WITHOUT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT.
9. ALL DISTURBED AREAS OUTSIDE THE EXCAVATION AND FILL LIMITS WILL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THEIR CONDITION PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASSES OR VEGETATION AND RETENTION/DETENTION FACILITIES UNTIL THE WORK HAS BEEN ACCEPTED BY THE COUNTY.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF EMBANKMENTS AND SHALL REPLACE ANY PORTION, WHICH IN THE OPINION OF THE ENGINEER, HAS BECOME DISPLACED DUE TO EROSION OR DUE TO CARELESSNESS OR NEGLIGENCE ON THE PART OF THE CONTRACTOR.
12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT. MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO CONTROL EROSION AND SEDIMENT RUNOFF FROM THE SITE DURING CONSTRUCTION. SUCH METHODS SHALL BE IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
13. ABSOLUTELY NO WORK WILL BE ALLOWED WITHIN ANY CONSERVATION AREA, BUFFER AREA, MITIGATION AREA OR DESIGNATED WETLAND AREA UNLESS SO SPECIFICALLY DESCRIBED BY THE PLANS AND GRANTED BY REASON OF PERMIT FROM THE GOVERNMENTAL ENTITY HAVING JURISDICTION OVER SAID AREA.
14. PRIOR TO CLEARING AND GRUBBING, THE LIMITS OF WETLANDS, BUFFERS, AND MITIGATION AREAS SHALL BE CLEARLY MARKED ALONG THE PROPOSED RIGHT OF WAY LINE TO PROTECT THESE AREAS FROM ENCROACHMENT FROM CONSTRUCTION ACTIVITIES.
15. ALL FILL EMBANKMENT AND GRADED AREAS SHALL BE PROTECTED AGAINST EROSION BY METHODS STATED IN SECTION 570-001, "F.D.O.T. STANDARD SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION." SIDE SLOPES MAY BE SEEDED AND MULCHED, PROVIDED THAT THE MULCH MATERIAL IS DISK HARROWED AND THE SIDE SLOPES ARE NEITHER GREATER THAN 1:3 NOR PART OF A DRAINAGE CONVEYANCE.
16. EROSION CONTROL AT ALL INLET DRAINAGE STRUCTURES DURING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH F.D.O.T. INDEX NO. 570-001.

SILT FENCE DETAILS

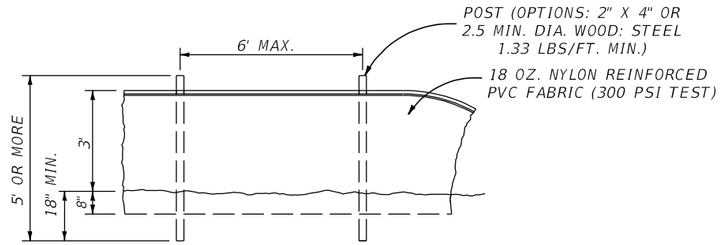




NOTES:

1. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT LUMP SUM UNIT PRICE FOR EROSION CONTROL , PAY ITEM NO. 104-1.
2. DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATER COURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS ARE TO BE USED AT PERMANENT BODIES OF WATER.
3. WHERE USED AS SLOPE PROTECTION SILT FENCE IS TO BE CONSTRUCTED ON 0% LONGITUDINAL GRADE TO AVOID CHANNELIZING RUNOFF ALONG THE LENGTH OF THE FENCE.
4. WHERE USED IN DITCHES THE SPACING FOR SILT FENCE SHALL BE IN ACCORDANCE WITH THE ES&C MANUAL.

STAKED TURBIDITY BARRIER DETAILS

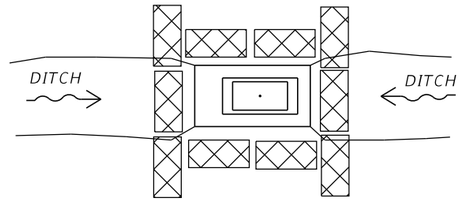


NOTES:

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH.
2. THE NUMBER AND SPACING OF ANCHORS IS DEPENDENT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATIONS MAY VARY TO TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
5. FOR ADDITIONAL INFORMATION, SEE THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL.
6. TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING OR STAKED TYPES OR ANY COMBINATIONS OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPES WILL BE AT THE CONTRACTOR'S OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS; HOWEVER, PAYMENT WILL BE UNDER THE LUMP SUM UNIT PRICE FOR EROSION CONTROL. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

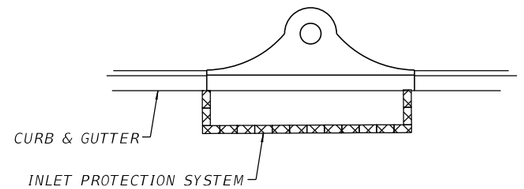
PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

DITCH BOTTOM INLETS



ANCHOR BALES WITH 2 2"X2"X4' STAKES PER BALE

EXISTING AND PROPOSED INLET



NOTES:

1. TYPE I AND II SYNTHETIC BARRIERS SHOULD BE SPACED IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL MANUAL.
2. SYNTHETIC BALES SHALL BE TRENCHED 3" TO 4" AND ANCHORED WITH 2 - 1" X 2" (OR 1" DIA.) X 4" WOOD STAKES. STAKES OF OTHER MATERIALS OR SHAPES PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY THE ENGINEER. STAKES OTHER THAN WOOD SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
3. RAILS AND POSTS SHALL BE 2"X4" WOOD. OTHER MATERIALS PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY THE ENGINEER.
4. ADJACENT BALES SHALL BE BUTTED FIRMLY TOGETHER.
5. WHERE USED IN CONJUNCTION WITH SILT FENCE, SYNTHETIC BALES SHALL BE PLACED ON THE UPSTREAM SIDE OF THE FENCE.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Renato E. Chuw, PE
PE No. 56050
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

EROSION CONTROL DETAILS

SHEET NO. 329

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STORM WATER POLLUTION PREVENTION PLAN FOR SANLANDO SIDEWALKS ADDITION PHASE II
SEMINOLE COUNTY

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY
THE PROPOSED IMPROVEMENTS CONSIST OF CONSTRUCTING SIDEWALKS ALONG VIGINIA AVENUE, ORANGE STREET, CITRUS STREET, HIGHLAND STREET, AND HILLCREST STREET IN THE SANLANDO SPRINGS SUBDIVISION AND REGRADING ANY EXISTING STORMWATER DETENTION SWALES THAT ARE IMPACTED BY CONSTRUCTION OF THE NEW SIDEWALK. THE PROPOSED PROJECT IS APPROXIMATELY 2.263 MILES LONG.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:
THE CONTRACTOR SHALL BE REQUIRED TO PREPARE A SITE SPECIFIC EROSION CONTROL PLAN ALONG WITH A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER. APPLICABLE EROSION CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL). THE ENGINEER IS RESPONSIBLE FOR DETERMINING IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION CONTROL DEVICES FROM THE CONTRACTOR.

(3) GENERAL NOTES:
(a) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
(b) INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
(c) PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR DITCH BLOCKS DURING CONSTRUCTION.
(d) PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.
(e) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
(f) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
(g) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
(h) DO NOT REMOVE PERIMETER CONTROLS UNTIL AFTER ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS
THE ESTIMATED TOTAL PROJECT AREA IS 15.25 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 5.85 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw(B), DURING Cw(D) AND AFTER Cw(A) CONSTRUCTION:
RUNOFF COEFFICIENT FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.20
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.90
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUN-OFF COEFFICIENT:
BEFORE: Cw(B) = 0.47 DURING: Cw(D) = 0.47 - 0.61 AFTER: Cw(A) = 0.61

THE RUN-OFF COEFFICIENT DURING CONSTRUCTION, Cw(D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION, AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE
THE SOIL WITHIN THE PROJECT AREA ENCOUNTERED IN THE PROPOSED PROJECT CONSISTS PRIMARILY OF SAND:

SOIL NAME	SOIL DESCRIPTION	AASHTO SOIL CLASSIFICATION
URBAN LAND:	FINE SAND	NOT RATED

REFERENCE: USDA SOIL SURVEY OF SEMINOLE COUNTY FLORIDA.

(7) ESTIMATED DRAINAGE AREA AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:
(a) SITE MAP: THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP.
(b) DRAINAGE MAP : THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP.

(8) RECEIVING WATERS:
THE STORMWATER RUNOFF WITHIN THE PROJECT LIMITS DISCHARGES TO DIFFERENT LOCATIONS THROUGHOUT THE LENGTH OF THE PROJECT. ALONG VIRGINIA AVENUE, THE SOUTHERN THIRD OF THE PROJECT LIMITS OUTFALLS VIA A SWALE ON THE WESTERN SIDE OF THE RAODWAY TO AN UNNAMED LAKE TO THE WEST AND THE NORTHERN THIRD OF THE PROJECT LIMITS OUTFALLS TO AN UNNAMED LAKE TO THE NORTH OF THE VIRGINIA AVENUE & NORTH STREET INTERSECTION VIA AN ONSITE STORMSEWER SYSTEM ON NORTH STREET.

(9) THE OUTFALL IS NOT 303(d) LISTED IMPAIRED WATER.

(10) OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)
(a) REFER TO THE CONSTRUCTION PLANS FOR OUTFALL LOCATIONS.

(11) WETLAND IMPACTS ARE NOT ANTICIPATED.

(12) DESCRIPTION OF STORMWATER MANAGEMENT: (EXISTING/PROPOSED)
(a) PRESENTLY, EXISTING DRAINAGE FLOWS DIRECTLY INTO A SERIES OF ONSITE DETENTION SWALES ALONG ORANGE STREET, CITRUS STREET, HIGHLAND STREET, HILLCREST STREET AND PORTIONS OF VIRGINIA AVENUE. ADDITIONALLY, A DRY DETENTION POND COLLECTS AND TREATS STORMWATER RUNOFF FROM VIRGINIA AVENUE.

(b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.

(c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. THIS WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.

(d) THE STORMWATER SHALL BE CONVEYED TO THE NATURAL OUTFALLS LOCATED IN THIS PROJECT.

(e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE US.

II. CONTROLS:
EROSION AND SEDIMENT CONTROLS

(1) WATER QUALITY MONITORING SHALL BE CONDUCTED BY THE PROJECT ENGINEER UPON THE OBSERVATION THAT THE WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS SHALL BE DESIGNATED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (29 NTU'S ABOVE BACKGROUND). MONITORING OF WATER QUALITY SHALL BE CONDUCTED A MINIMUM OF TWICE DAILY FOR ANY EARTHWORK ACTIVITIES WITHIN THE STRUCTURE IMPROVEMENT AREA. MONITORING WILL BE ACCOMPLISHED BY RECORDING TURBIDITY READINGS FROM THE CENTER OF THE STREAM, ONE (1) UPSTREAM OF THE ACTIVITY AND ONE (1) DOWNSTREAM OF THE EROSION CONTROL DEVICES, BUT WITHIN THE PROJECT RIGHT OF WAY. IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHOULD BE STOPPED IMMEDIATELY AND EROSION CONTROL DEVICES REEVALUATED BY THE FDOT REPRESENTATIVE PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (29NTU'S ABOVE BACKGROUND). WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

(2) STABILIZATION PRACTICES:

(a) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BMP'S AND THE USE OF ROLLED EROSION CONTROLLED PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL).

(b) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Renato E. Chuw, PE
PE No. 56050
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 330

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(c) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS, AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.

(d) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.

(e) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

(f) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.

(g) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(3) STRUCTURAL PRACTICES FOR EROSION AND SEDIMENT CONTROL:

(a) ROLLED EROSION CONTROL PRODUCTS (ARTIFICIAL COVERINGS)

PURPOSE: TO PROTECT DISTURBED SLOPE SURFACES AGAINST EROSION DUE TO RAINFALL OR FLOWING WATER.

(1) USED FOR PAUSES IN CONSTRUCTION DUE TO INCLEMENT WEATHER OR OTHER CIRCUMSTANCES. COULD INCLUDE NATURAL OR SYNTHETIC FIBER MATS, PLASTIC SHEETING OR NETS.

(2) USED FOR EROSION CONTROL THAT FACILITATES PLANT GROWTH WHILE PERMANENT GRASS IS ESTABLISHED. COULD INCLUDE BIODEGRADABLE EROSION CONTROL BLANKETS INSTALLED ON A SEEDED AREA, ON FILL SLOPES OR IN DITCHES.

(3) USED TO STABILIZE DRAINAGE CHANNELS. CONSULT E&SC MANUAL TO DETERMINE CORRECT PRODUCT TYPE FOR CHANNEL STABILIZATION.

(b) RUNOFF CONTROL STRUCTURE (TEMPORARY SLOPE DRAIN)

PURPOSE: TO PROTECT HILLSIDE SURFACES AGAINST EROSION DUE TO CONCENTRATED FLOW OF RUNOFF WATER.

(1) USED ON FILL SLOPES AND CUT SLOPES TO REDUCE SEDIMENT TRANSPORT AND COULD INCLUDE TEMPORARY SLOPE DRAINS, GRASS-LINED CHANNELS, ROCK-LINED CHANNELS AND CHECK DAMS.

(2) RUNOFF CONTROL STRUCTURES TYPICALLY DISCHARGE TO A SEDIMENT BASIN.

(c) SEDIMENT BASIN (CONTAINMENT SYSTEM)

PURPOSE: A CONTAINMENT SYSTEM IS DESIGNED TO DETAIN AN ADEQUATE VOLUME OF RUNOFF, REDUCE THE VELOCITY OF FLOW THROUGH THE SYSTEM, ALLOW FOR SETTLEMENT OF SUSPENDED SOLIDS AND REGULATE THE DISCHARGE RATE FROM THE SEDIMENT BASIN.

(1) SEDIMENT BASINS MUST BE PLACED IN STRATEGIC LOCATIONS WITHIN THE ACTIVE AREAS OF CONSTRUCTION. CONTRIBUTING AREA AND SIZE OF TARGET SOIL PARTICLE WILL DICTATE WHETHER THE SEDIMENT BASIN WILL BE TYPE 1, TYPE 2 OR TYPE 3 SYSTEM.

(2) THE USE OF SMALLER PRE-SEDIMENTATION BASINS USED IN CONJUNCTION WITH LARGER PERMANENT RETENTION/DETENTION PONDS ARE EFFECTIVE IN CAPTURING LARGER VOLUMES OF SEDIMENTS. THIS TECHNIQUE REQUIRES PERIODICALLY SCHEDULED REMOVAL OF THE ACCUMULATED SEDIMENTS.

(d) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP'S)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

(1) THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
(2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOWPOINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.
(3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.

(e) FLOATING TURBIDITY BARRIER

PURPOSE: USED IN PERMANENT BODIES OF WATER TO RETAIN SEDIMENT AND FLOATING DEBRIS FROM A CONSTRUCTION AREA SO THAT REMOVAL OR CONTAINMENT OF THE MATERIAL IS POSSIBLE. THEY ARE ALSO USED TO CONTROL MIGRATION OF SUSPENDED SEDIMENTS.

(1) TYPE I, LIGHT DUTY, IS USED WHERE THERE IS LITTLE OR NO CURRENT, NO WIND AND NO WAVE ACTION.
(2) TYPE II, MODERATE DUTY, IS USED WITH SOME CURRENT (<3.5 FT. PER SECOND) AND SOME EXPOSURE TO WIND.
(3) TYPE III, HEAVY DUTY, IS USED WITH GREATER CURRENT (3.5-5.0 FT. PER SECOND), MODERATE WIND AND WAVE ACTION.
(4) BARRIER MUST BE ATTACHED AT BOTH ENDS AND WEIGHTED ON THE BOTTOM.
(5) MULTIPLE LINES OF BARRIER MAY BE USED IN SOME CIRCUMSTANCES FOR ADDITIONAL PROTECTION.
(6) STANDARD PANELS FOR WATER DEPTHS ARE 5.0'. ADDITIONAL PANELS CAN BE USED FOR WATER DEPTHS > 5.0'.

(f) STAKED TURBIDITY BARRIER

PURPOSE: THIS ITEM IS COMMONLY USED IN AREAS WHERE CONTINUOUS CONSTRUCTION ACTIVITIES CHANGE THE NATURAL CONTOURS AND DRAINAGE RUNOFF PATTERNS.

(1) COMMONLY USED IN LAKES AND STREAMS AS A SEDIMENT CONTAINMENT SYSTEM. SHOULD NOT BE USED WHERE WATER CURRENTS MOVE THE CURTAIN AND DISLODGE COLLECTED SEDIMENTS.
(2) MAXIMUM DEPTH OF PANEL IS 3'-8".
(3) POST MUST BE A MINIMUM LENGTH OF 5.0' AND A MINIMUM OF 10" OF FABRIC MUST BE IMBEDDED IN THE GROUND.

(g) INLET PROTECTION SYSTEM

PURPOSE: ANY OF A NUMBER OF SEDIMENT BARRIERS THAT EITHER PREVENT SEDIMENT FROM ENTERING AN INLET OR TRAP THE SEDIMENTS ONCE THEY ENTER THE INLET.

(1) TYPICAL APPLICATIONS INCLUDE ROCK BARRIERS, FRAME AND FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET INSET.

(2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING AND ONLY WHERE SUMP CONDITIONS EXIST.

(3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE AND SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(h) SOIL TRACKING PREVENTION DEVICE

PURPOSE: TEMPORARY STRUCTURES TO ASSIST WITH THE REMOVAL OF SOIL MATERIAL CAPTURED ON VEHICLE TIRES BEFORE THE VEHICLES ENTER THE ROADWAY.

(1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO PER PROJECT.
(2) USE ADDITIONAL DEVICES FOR CONSTRUCTION AREAS THAT ARE NOT ADJACENT TO THE ROAD RIGHT OF WAY AND NO ACCESS IS PROVIDED THROUGH A SOIL TRACKING PREVENTION DEVICE.

(3) RRR PROJECTS SHOULD BE HANDLED ON A CASE BY CASE BASIS.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood consulting engineers
Renato E. Chuw, PE
PE No. 56050
Certificate of Authorization No. 7074
3000 Dovera Drive, Suite 200
Oviedo, Florida 32765
p 407.971.8850

SEMINOLE COUNTY
ENGINEERING DIVISION

ROAD NO.	COUNTY CIP NO.
SANLANDO SIDEWALK	

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 331

III. OTHER CONTROLS:

(1) WASTE DISPOSAL:

(a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.

(b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

(c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON SITE.

(d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF-SITE VEHICLE TRACKING – WILL BE CONTROLLED BY THE FOLLOWING METHODS:

(A) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN AT ALL TIMES.
(B) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

(3) STATE AND LOCAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

SJRWMD

(4) NON-STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE SEMINOLE COUNTY WITH AN EROSION CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT SEMINOLE COUNTY HEALTH DEPARTMENT IMMEDIATELY.

IV. MAINTENANCE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

(1) ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR AND ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.

(2) SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.

(3) SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

(4) STAKED SILT FENCES SHALL BE REPLACED EVERY TWELVE (12) MONTHS OR WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

(5) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

V. INSPECTION:

(1) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT. ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR.

(2) ALL EROSION AND WATER POLLUTION ABATEMENT AND CONTROL MEASURES WILL BE INSPECTED DAILY BY CONTRACTOR'S PERSONNEL WHO ARE F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTORS.

(3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.

VI. TRACKING AND REPORTING:

(1) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.

(2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION CONTROL DEVICES OF THE PROJECT.

(3) THE CONTRACTOR SHALL USE THE MOST RECENT CONSTRUCTION INSPECTION REPORT (# 650-040-03), FOR DAILY INSPECTIONS.

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