

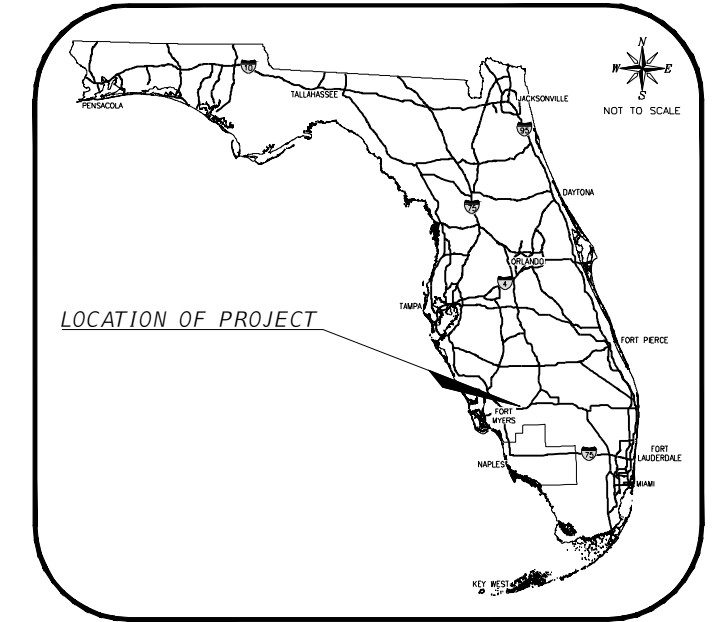
**CONTRACT PLAN COMPONENTS**

- ROADWAY PLANS

# LEE COUNTY, FLORIDA DEPARTMENT OF TRANSPORTATION

## BELL BOULEVARD (SR 82 TO SUNRISE BLVD.) SIDEWALK

COUNTY PROJECT ID: 6002



**INDEX OF ROADWAY PLANS**

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139-140	TEMPORARY TRAFFIC CONTROL PLANS

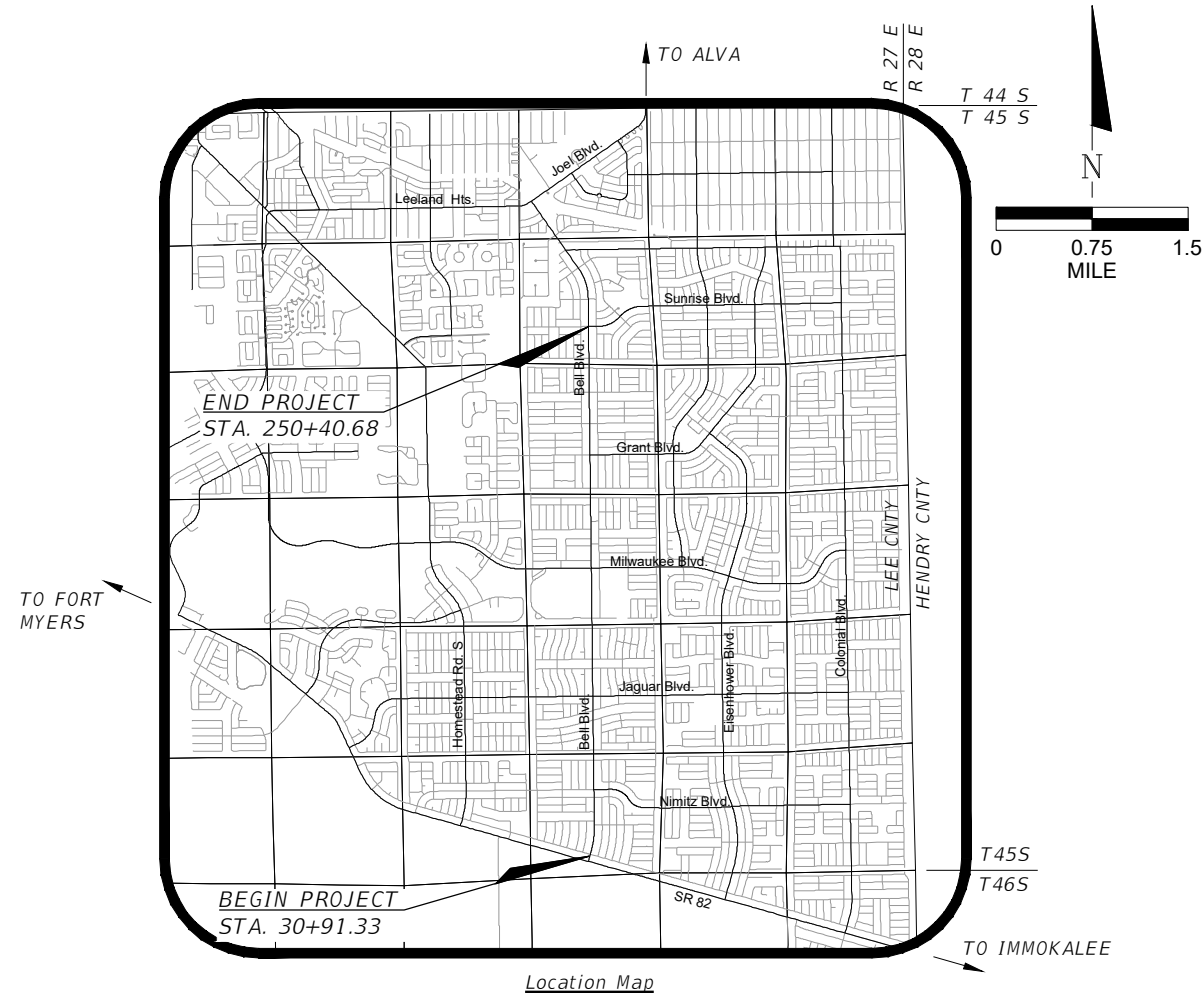
**GOVERNING DESIGN STANDARDS:**

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25  
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/roadway/Design/StandardPlans>

**GOVERNING STANDARD SPECIFICATIONS:**

DIVISION I OF THE LEE COUNTY DEPARTMENT OF TRANSPORTATION  
AND DIVISION II & III OF THE FLORIDA DEPARTMENT OF  
TRANSPORTATION, 2024-25 STANDARD SPECIFICATIONS FOR ROAD  
AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>




**ROADWAY/DRAINAGE PLANS  
ENGINEER OF RECORD:**

R. DANIEL FLYNN, P.E.  
Q. GRADY MINOR & ASSOC., P.A.  
3800 VIA DEL REY  
BONITA SPRINGS, FL 34134  
FLORIDA P.E. LICENSE NO. 76205  
EB/LB 0005151  
(239) 947-1144

**LEE COUNTY  
PROJECT MANAGER:**

KEITH RIDDLE, CGC

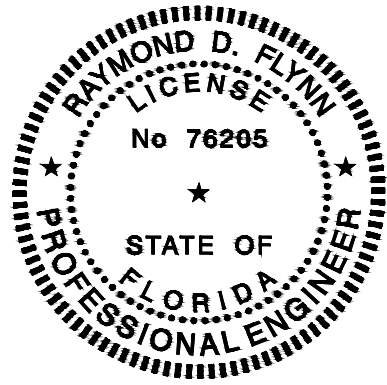
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

  
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Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Cert. of Ach. EB 0005151 Cert. of Ach. LB 0005151 Business LC 2600266

Q. Grady Minor and Associates, P.A.  
 3800 Via Del Rey  
 Bonita Springs, Florida 34134  
 Phone: 239.947.1144  
 R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>KEY SHEET</b>	SHEET NO.  1
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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

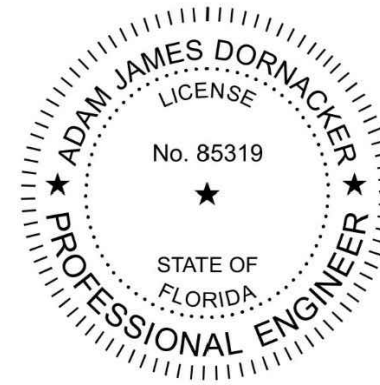
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 3800 VIA DEL REY  
 BONITA SPRINGS, FL 34134  
 RAYMOND D. FLYNN, P.E. 76205

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
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9-10	TYPICAL SECTIONS
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UNIVERSAL ENGINEERING SCIENCES COMPANY  
 5621 2nd STREET WEST  
 LEHIGH ACRES, FL 33971  
 ADAM J. DORNACKER, P.E. 76205

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
72-80	ROADWAY SOIL SURVEY

REVISIONS				 Q. Grady Minor and Associates, P.A. 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	LEE COUNTY		SIGNATURE SHEET	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

<b>BELL BLVD SR 82 TO SUNRISE BLVD. SIDEWALK PROJECT - SUMMARY OF PAY ITEMS</b>			
<b>Pay Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
102-3	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	957.7
104-10-3	SEDIMENT BARRIER	LF	21130
104-18	INLET PROTECTION SYSTEM	EA	66
107-1	LITTER REMOVAL	AC	215.65
107-2	MOWING	AC	215.65
110-1-1	CLEARING & GRUBBING	AC	8.45
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	5195
110-7-1	MAILBOX, F&I SINGLE	EA	75
120-1	REGULAR EXCAVATION	CY	2413.0
120-6	EMBANKMENT	CY	1795.0
160-4	TYPE B STABILIZATION	SY	1592
285-709	OPTIONAL BASE, BASE GROUP 09	SY	1523
327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	3284
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	122.6
337-7-82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	262.4
425-1521	INLETS, DT BOT, TYPE C, <10'	EA	33
425-2-61	MANHOLE, P-8, <10'	EA	1
430-94-1	DESILTING PIPE, 0 - 24"	LF	2633
430-174-118	PIPE CULV, OPT MATL, ROUND, 18"SD	LF	1342
430-174-124	PIPE CULV, OPT MATL, ROUND, 24"SD	LF	5
430-174-215	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 15"SD	LF	1113
430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1
430-984-623	MITERED END SECTION, OPTIONAL OTHER - ELLIP/ARCH, 15" SD	EA	68
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	19597
527-2	DETECTABLE WARNINGS	SF	984
570-1-2	PERFORMANCE TURF, SOD	SY	21314
580-12-35	ROOT BARRIER- 24"	LF	1611
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1
700-1-50	SINGLE POST SIGN, RELOCATE	AS	11
700-1-60	SINGLE POST SIGN, REMOVE	AS	2
705-10-2	OBJECT MARKER, TYPE 2	EA	20
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
711-11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2831
711-11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	355
711-11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	20
711-14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	580
711-16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.004
711-16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.015

**PAY ITEM NOTES:**

107-1 & 107-2 PROJECT DURATION 300 DAYS

110-1-1 TREE TRIMMING, TREE REMOVAL & OTHER LANDSCAPING REMOVAL AS SHOWN ON PLANS IS INCLUDED IN CLEARING & GRUBBING. CONTRACTOR TO SUBMIT THEIR TREE REMOVAL PLAN, INCLUDING STUMP GRINDING PLAN, TO THE COUNTY FOR APPROVAL PRIOR TO CLEARING AND GRUBBING.

COST ASSOCIATED WITH REMOVING AND PLACING PAVERS ON PALLET INCLUDED IN ITEM 110-1-1 CLEARING AND GRUBBING.

ASPHALT AND BASE REMOVAL AS SHOWN IN THE PLANS SHALL BE INCLUDED IN PAY ITEM 110-1-1 CLEARING AND GRUBBING.

102-3 COMMERCIAL MATERIAL SHALL NOT BE USED TO CORRECT MOT DEFICIENCIES SUCH AS DROP OFFS.

337-7-82 ANY NECESSARY ADJUSTMENT TO EXISTING MANHOLES OR VALVES ARE INCLUDED IN ITEM 337-7-82.

430-94-1 CLEAN AND DESILT ALL EXISTING STORM DRAIN PIPES AND INLETS AND PROVIDE VIDEO DOCUMENTATION POST CLEANING.

430-984-XXX MITERED END SECTIONS SHALL BE CONSTRUCTED AT OR BELOW ELEVATION OF ADJACENT DRIVEWAY AND ARE AT A MAXIMUM 4:1 UNLESS OTHERWISE NOTED.

522-2 ANY NECESSARY ADJUSTMENTS TO EXISTING MANHOLES OR VALVES ARE INCLUDED IN ITEM 522-2.

527-2 ALL DETECTABLE WARNING WARNINGS SHALL BE WET-SET.

REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business LC 2600266</small>	<b>LEE COUNTY</b>		<b>SUMMARY OF PAY ITEMS</b>	SHEET NO. <b>3</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

**GENERAL NOTES:**

1. THE HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON THE FLORIDA STATE PLAN COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83 DATUM WITH 2011 ADJUSTMENT). BENCHMARK ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. EXISTING FACILITIES SHALL BE RESTORED TO THAT WHICH EXISTED PRIOR TO COMMENCING CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.
3. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED. ALL EXISTING DRAINAGE TO BE MAINTAINED THROUGHOUT CONSTRUCTION.
4. ALL EXCAVATION IN CLOSE PROXIMITY TO A POWER POLE SHALL UTILIZE TRENCH BOXED OR OTHER MEANS OF SHORING TO ENSURE THE POLES ARE NOT UNDERMINED.
5. THE LOCATIONS OF THE EXISTING UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY AGENCY OWNERS:

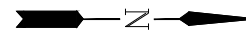
<u>COMPANY NUMBER</u>	<u>SERVICE</u>	<u>CONTACT</u>	<u>TELEPHONE</u>
LEE COUNTY ELECTRIC CO-OP	ELECTRIC, STREET LIGHTS	TOM BAILY	239-656-2414
CENTURYLINK	FIBER, TELEPHONE	BILL MCCLOUD	850-599-1444
FLORIDA GOVERNMENTAL UTILITIES AUTHORITY - LEHIGH (FGUA)	SEWER, WATER	LINA MARIA QUINTERO, PE	727-858-2396
COMCAST	CATV	JOSH DAVIS	239-253-7642

16. DRIVEWAY ACCESS SHALL BE PROVIDED TO RESIDENTS AT ALL TIMES UNLESS PREVIOUSLY APPROVED BY THE COUNTY.
17. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEWATERING PERMIT AT THEIR OWN EXPENSE, IF REQUIRED.
18. PRIOR TO CONSTRUCTION, A GOPHER TORTOISE RELOCATION PERMIT WILL BE REQUIRED FROM THE FWCC TO RELOCATE TORTOISES TO AN APPROVED OFF-SITE RECIPIENT AREA. THE GOPHER TORTOISE RELOCATION WILL NOT BE PART OF THE CONTRACTOR'S SCOPE OF WORK BUT THE CONTRACTOR SHALL BE AWARE THAT GOPHER TORTOISE BURROWS ARE WITHIN THE PROJECT LIMITS AND THE CONTRACTOR SHALL NOT DISTURB THE BURROWS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CAPPING DAMAGED IRRIGATION LINES WITHIN THE ROW.
20. THE CONTRACTOR SHALL BE AWARE OF RESIDENTIAL DRAIN FIELDS, WELLS AND SEPTIC TANKS IN CLOSE PROXIMITY OF THE CONSTRUCTION LIMITS AND USE EXTREME CAUTION DURING EXCAVATION AND TREE REMOVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING DRAIN FIELDS, WELLS AND SEPTIC TANKS.

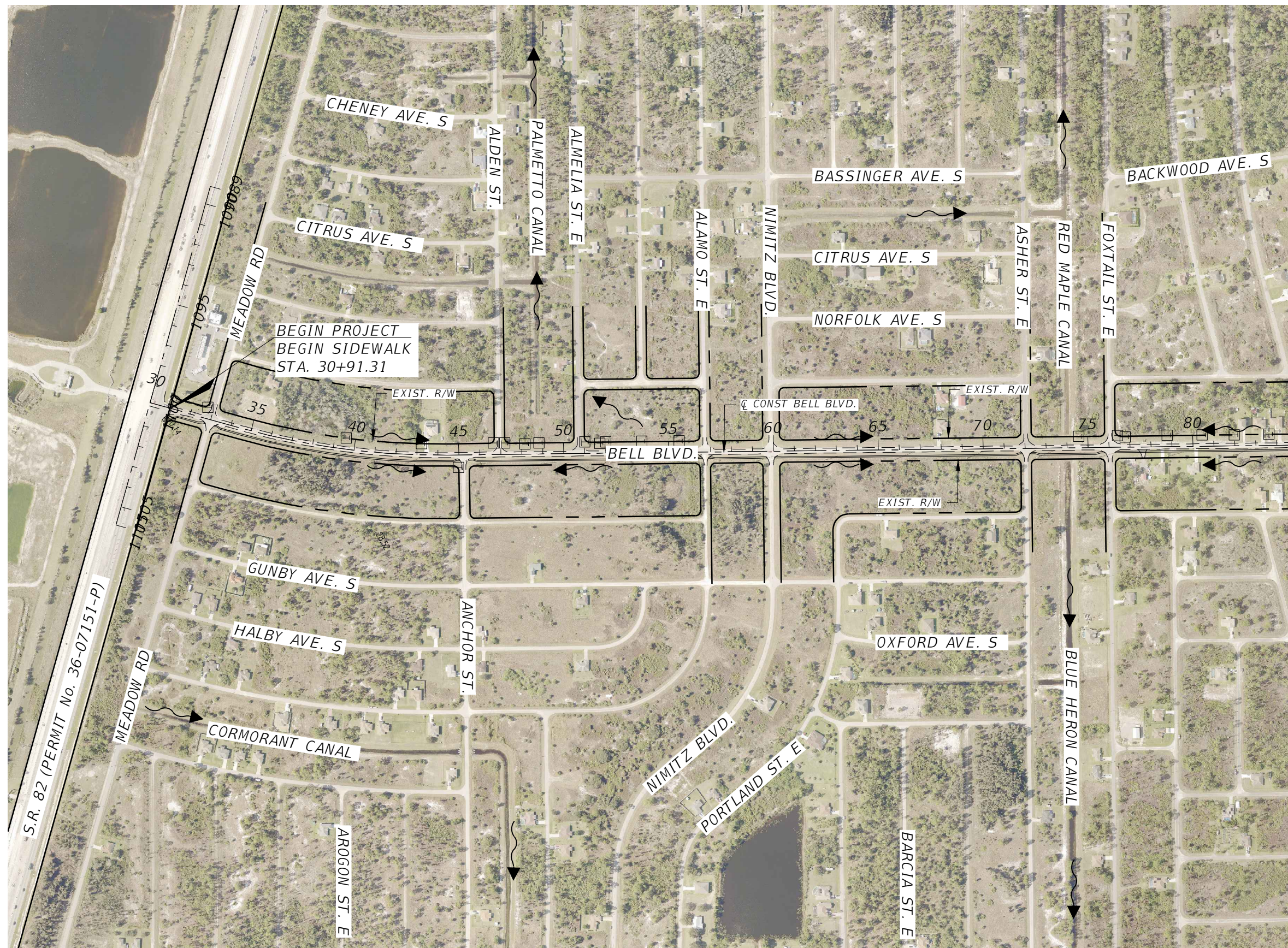
6. NOTIFY ALL UTILITY COMPANIES IN THE AREA AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AND CALL THE SUNSHINE STATE ONE AT 1-800-432-4770.
7. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
8. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY LEE COUNTY, WITHOUT DELAY, BY TELEPHONE AT 239-533-9400.
9. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL.
10. AT THE COMPLETION OF THIS PROJECT, ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR CONCRETE SHALL BE SODDED. QUANTITIES SHOWN INCLUDE THAT AREA INTENDED TO BE DISTURBED WHICH IS DETAILED ON THE TYPICAL SECTIONS. OTHER DISTURBED AREAS ARE CONTRACTOR'S RESPONSIBILITY.
11. ALL PROPOSED PIPE WITHIN THE RIGHT-OF-WAY SHALL BE REINFORCED CONCRETE PIPE (RCP/ERCP).
12. CONTRACTOR SHALL NOTIFY RESIDENCES AND BUSINESSES AT LEAST 48 HOURS IN ADVANCE OF ANY DISRUPTION IN SERVICE, INCLUDING DRIVEWAY CUTS.
13. PROMPTLY NOTIFY ALL FIELD CHANGES TO THE ENGINEER.
14. CONSTRUCTION STAKING IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THESE SERVICES DURING CONSTRUCTION.
15. ALL EXISTING TREES WITHIN THE EXISTING RIGHT OF WAY ARE TO BE TRIMMED TO MAINTAIN TEN (10) FEET VERTICAL CLEARANCE AND TWO (2) FEET HORIZONTAL CLEARANCE FROM SIDEWALK. TRIMMING IS INCLUDED IN PAY ITEM 110-1-1.

REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005151 Cert. of Arch. LB 0005151 Business Lic. 26000266</small>	<b>LEE COUNTY</b>		<b>GENERAL NOTES</b>	SHEET NO.  <b>4</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		





0 250' 500'  
SCALE: 1" = 500'



NOTE:  
DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.  
  
ELEVATIONS SHOWN HEREON ARE BASED UPON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD '88).

REVISIONS			
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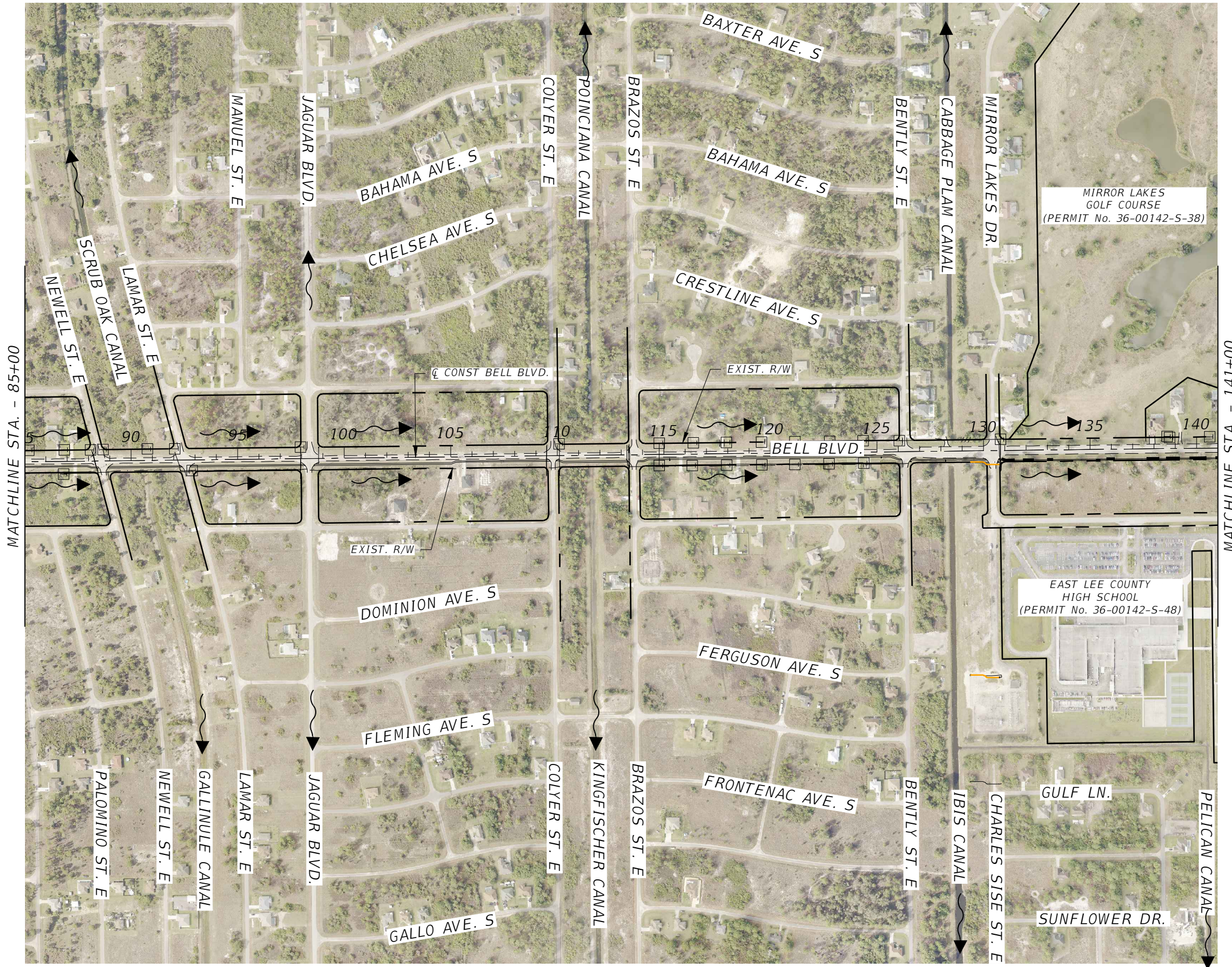
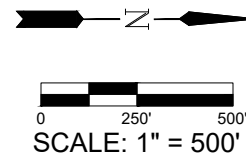
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Q. Grady Minor and Associates, P.A.  
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Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>DRAINAGE MAP</b>	SHEET NO. <b>5</b>
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MATCHLINE STA. - 85+00

MATCHLINE STA. - 141+00

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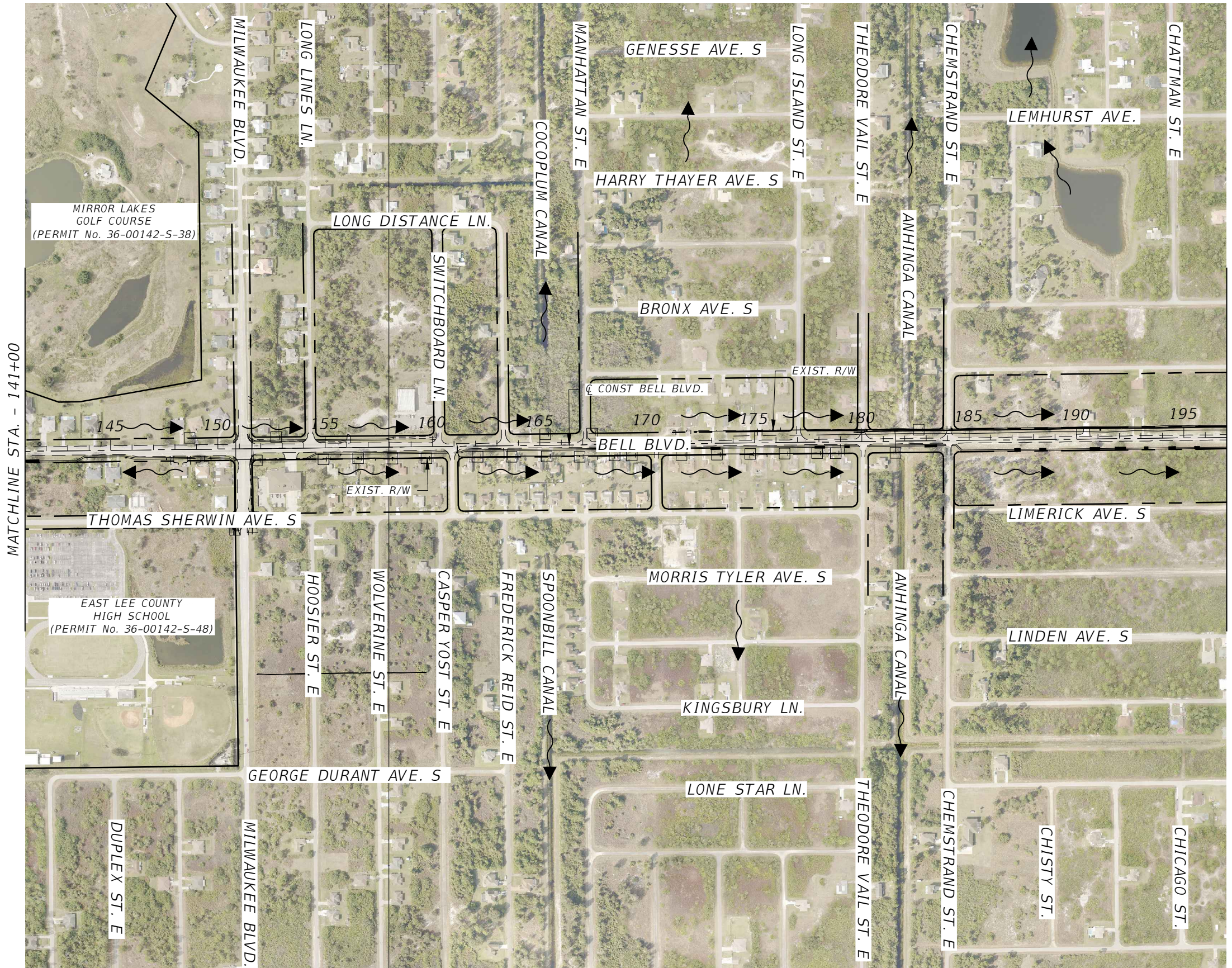
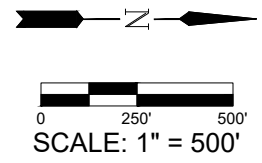
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 3800 Via Del Rey  
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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>DRAINAGE MAP</b>	SHEET NO.  <b>6</b>
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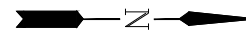
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Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>DRAINAGE MAP</b>	SHEET NO. <b>7</b>
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0 250' 500'  
SCALE: 1" = 500'



END PROJECT  
END SIDEWALK  
STA. 250+40.68

NOTE:  
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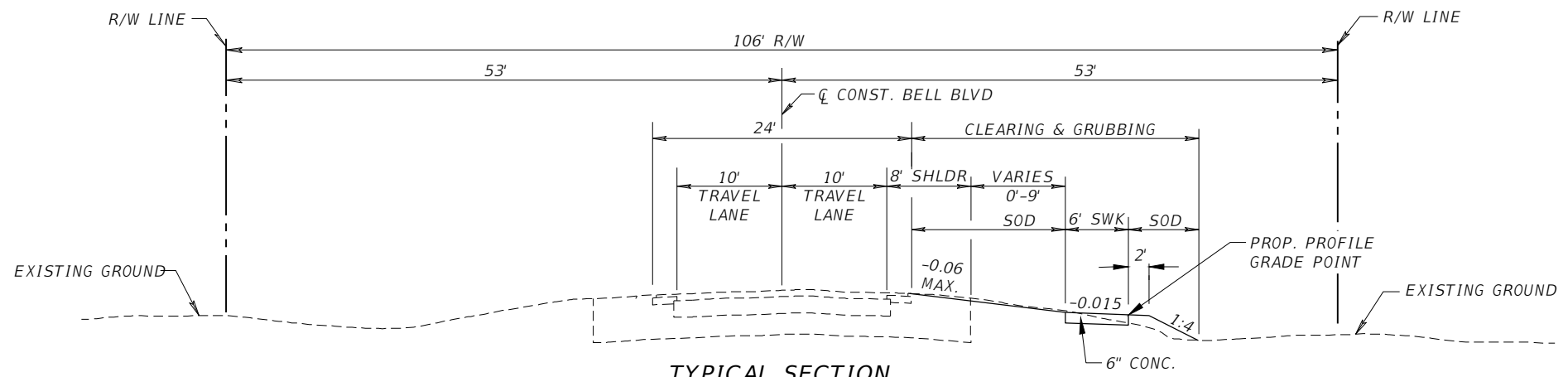
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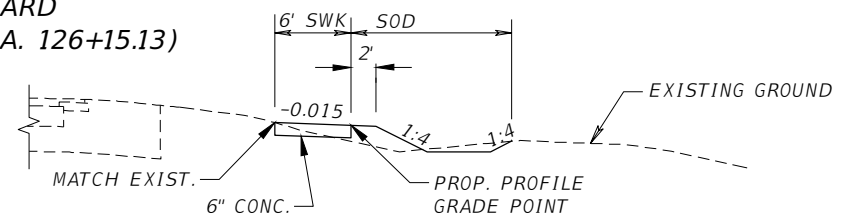
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
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<b>DRAINAGE MAP</b>	SHEET NO. <b>8</b>
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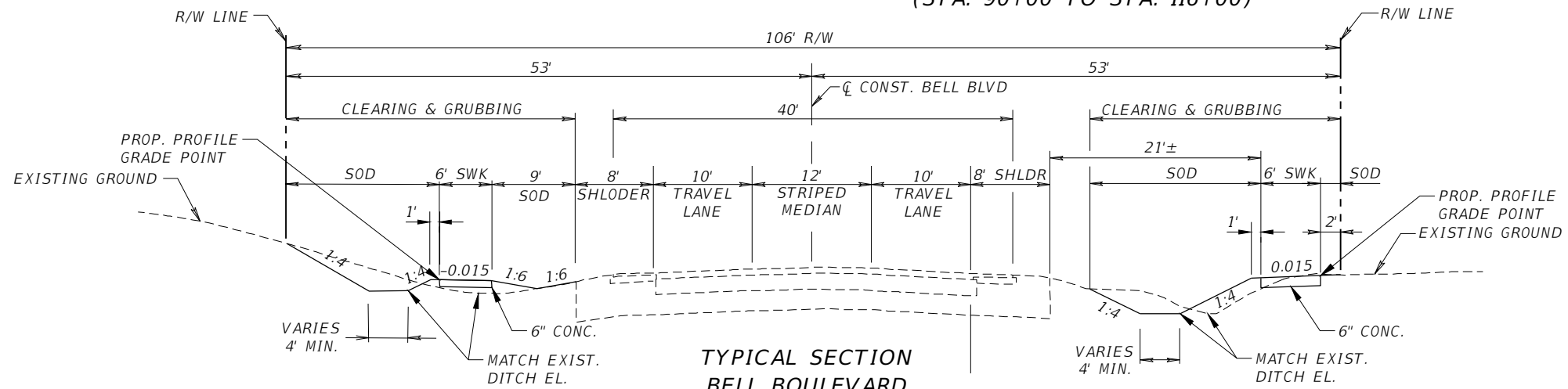




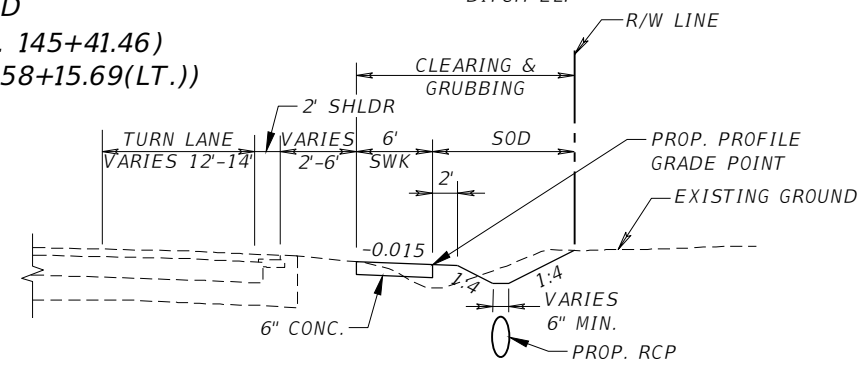
**TYPICAL SECTION  
BELL BOULEVARD  
(STA. 30+91.31 TO STA. 126+15.13)**



**TYPICAL SECTION  
BELL BOULEVARD  
(STA. 90+00 TO STA. 116+00)**



**TYPICAL SECTION  
BELL BOULEVARD  
(STA. 130+13.45 TO STA. 145+41.46)  
(STA. 150+48.94 TO STA. 158+15.69(LT.))**



**TYPICAL SECTION  
BELL BOULEVARD  
(STA. 126+15.13 TO STA. 130+13.45)  
(STA. 145+41.46 TO STA. 150+94.38)  
(STA. 153+95.74 TO STA. 160+71.30)**

DESIGN SPEED 50 MPH  
POSTED SPEED 45 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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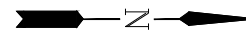
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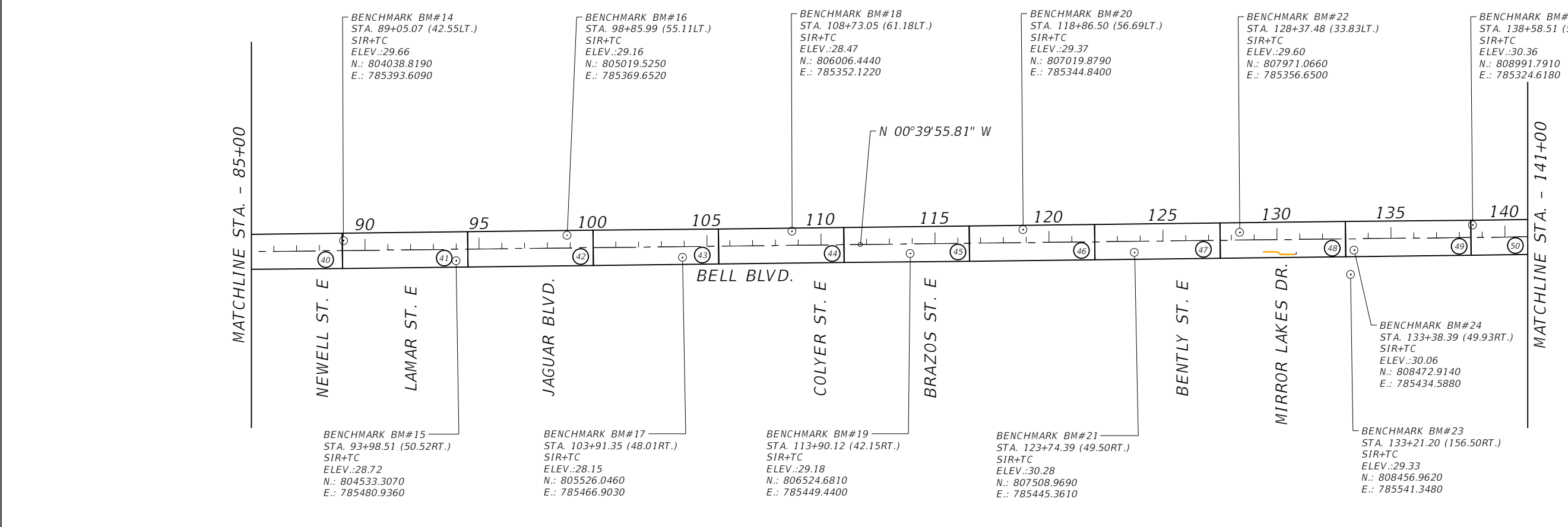
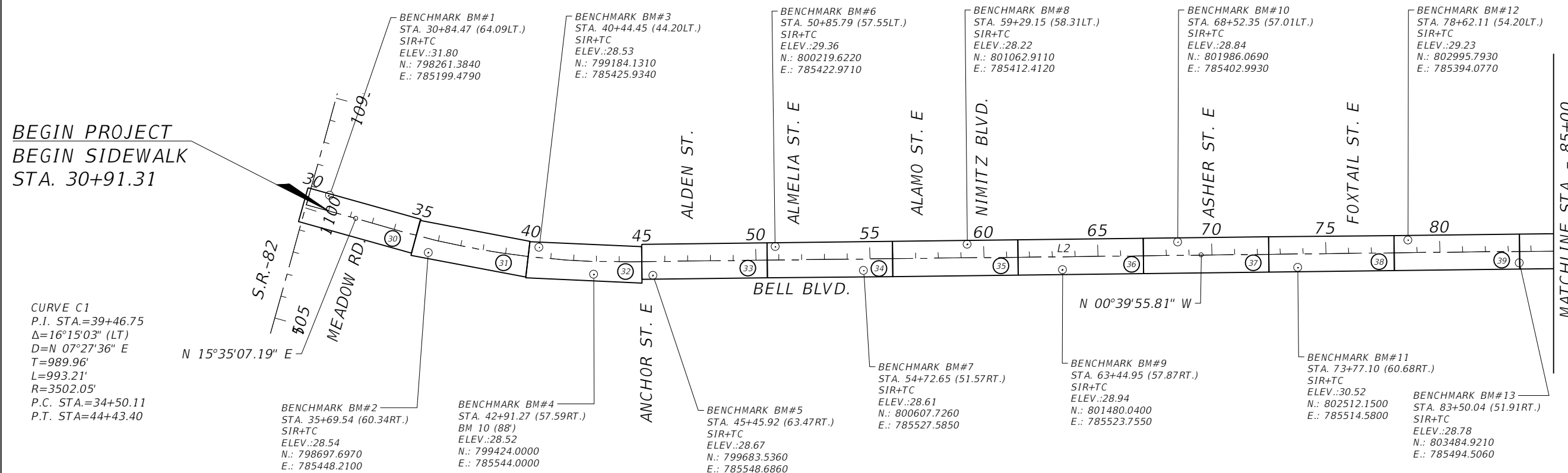
<b>TYPICAL SECTIONS</b>	SHEET NO. <b>9</b>
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0 250' 500'  
SCALE: 1" = 500'



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
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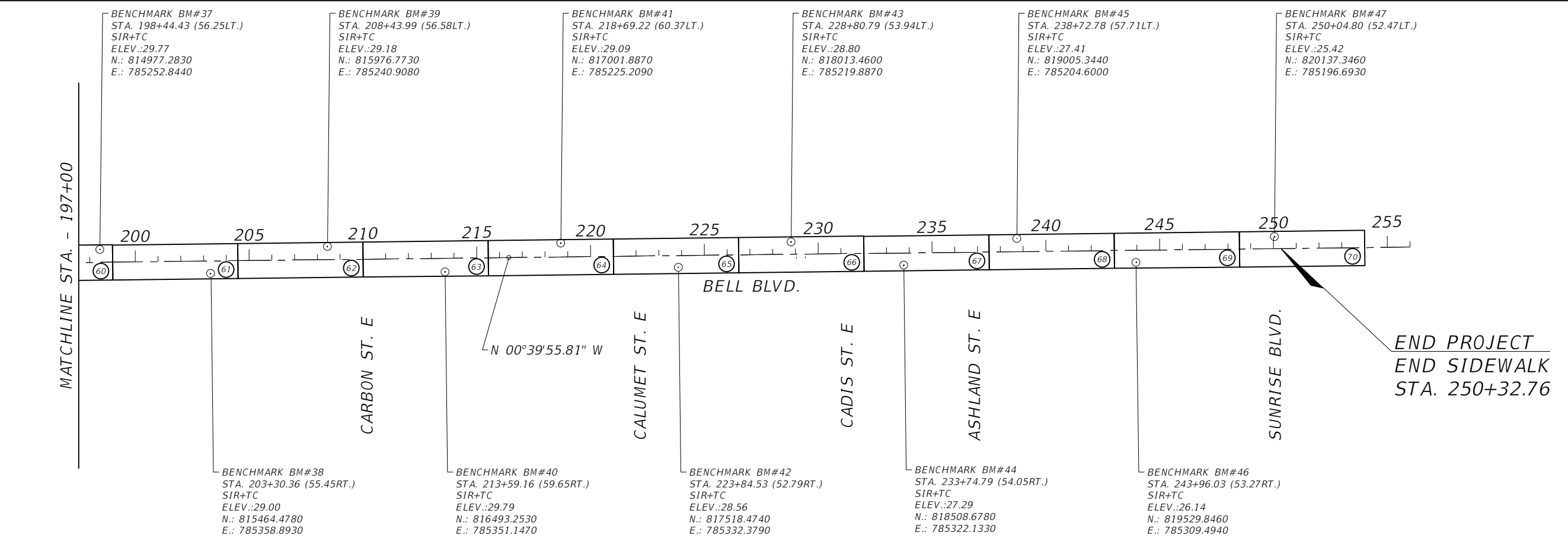
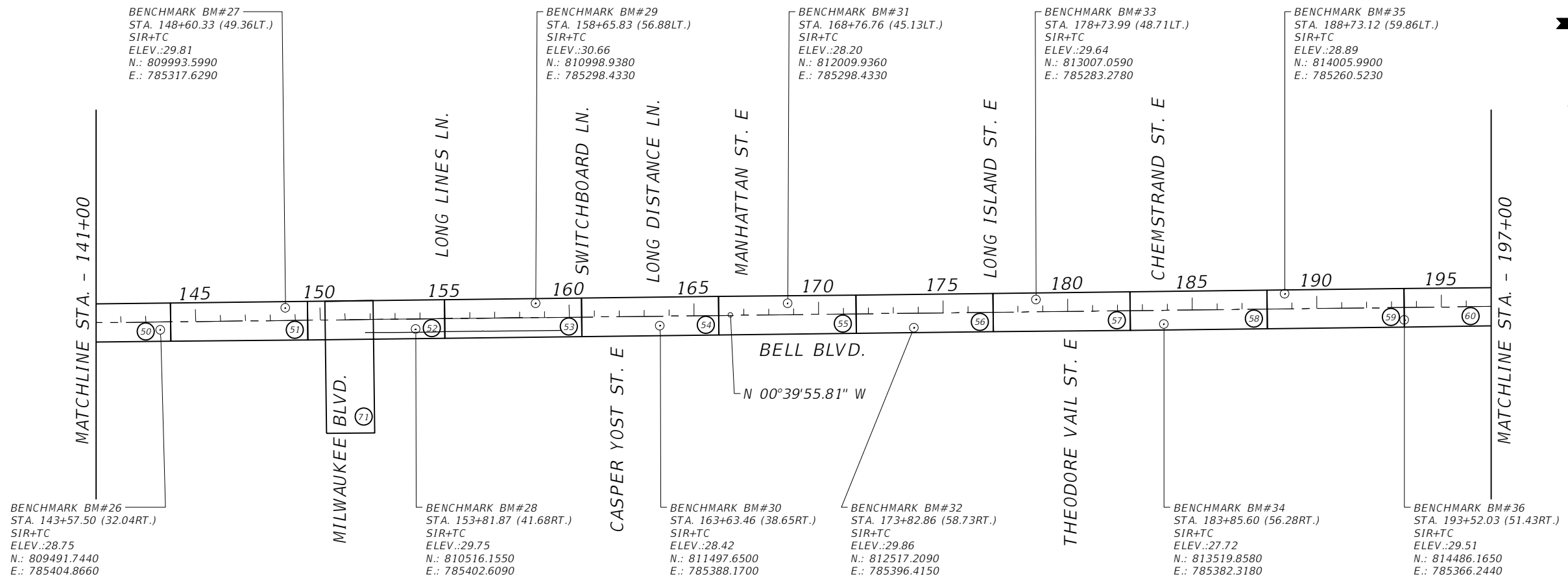
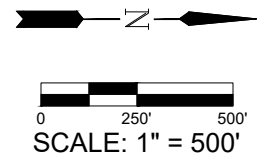
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**PROJECT LAYOUT  
& CONTROL**

SHEET NO.  
**12**






REVISIONS				 <b>Q. Grady Minor and Associates, P.A.</b> 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	<b>LEE COUNTY</b>		<b>PROJECT LAYOUT &amp; CONTROL</b>	SHEET NO.  <b>13</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

SUMMARY OF SIDEWALK									
LOCATION			SIDE	SIDEWALK CONCRETE 6" THICKNESS		DETECTABLE WARNING SURFACE		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		522 2		527 2			
				AREA (SY)		AREA (SF)			
			P	F	P	F			
30+91.31	TO	31+10.10	RT	13					
31+10.10	TO	31+44.74	RT	28				TRANSITION	
31+44.74	TO	32+47.12	RT	68					
32+47.12	TO	32+67.12	RT	15				TRANSITION	
32+67.12	TO	32+80.93	RT	9		18			
33+22.60	TO	33+36.11	RT	9		17			
33+36.11	TO	33+56.11	RT	14				TRANSITION	
33+56.11	TO	44+70.80	RT	743					
44+70.80	TO	44+90.80	RT	14				TRANSITION	
44+90.80	TO	45+05.25	RT	10		19			
45+44.45	TO	45+67.34	RT	15		20			
45+67.34	TO	45+87.34	RT	15				TRANSITION	
45+87.34	TO	51+07.64	RT	347					
51+23.51	TO	56+28.96	RT	337					
56+28.96	TO	56+48.96	RT	14				TRANSITION	
56+48.96	TO	56+61.40	RT	8		15			
56+89.68	TO	57+03.21	RT	9		17			
57+03.21	TO	57+23.21	RT	14				TRANSITION	
57+23.21	TO	59+37.09	RT	143					
59+37.09	TO	59+57.09	RT	13				TRANSITION	
59+57.09	TO	59+70.32	RT	9		15			
60+06.31	TO	60+18.02	RT	8		14			
60+18.02	TO	60+38.02	RT	14				TRANSITION	
60+38.02	TO	71+55.38	RT	745					
71+55.38	TO	71+75.38	RT	15				TRANSITION	
71+75.38	TO	71+87.86	RT	8		16			
72+22.57	TO	72+49.14	RT	18		22			
72+49.14	TO	72+69.14	RT	15				TRANSITION	
72+69.14	TO	75+39.01	RT	180					
75+39.01	TO	75+59.01	RT	15				TRANSITION	
75+59.01	TO	75+81.74	RT	15		24			
76+26.83	TO	77+54.81	RT	85		17			
77+74.27	TO	78+48.04	RT	49					
78+63.70	TO	80+08.69	RT	97					
80+24.52	TO	87+31.60	RT	471					
87+47.53	TO	87+92.42	RT	30					
87+92.42	TO	88+12.42	RT	15				TRANSITION	
88+12.42	TO	88+48.60	RT	24		20			
88+89.62	TO	92+39.36	RT	233		34			
92+75.75	TO	98+16.29	RT	360		33			
98+55.80	TO	105+02.85	RT	431		18			
105+02.85	TO	105+22.85	RT	15				TRANSITION	
SHEET TOTAL				4689		321			

SUMMARY OF SIDEWALK									
LOCATION			SIDE	SIDEWALK CONCRETE 6" THICKNESS		DETECTABLE WARNING SURFACE		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		522 2		527 2			
				AREA (SY)		AREA (SF)			
			P	F	P	F			
105+22.85	TO	105+55.62	RT	22					
105+71.44	TO	106+66.54	RT	63					
106+82.38	TO	109+66.11	RT	189		17			
109+93.09	TO	110+06.16	RT	9		17			
110+06.16	TO	110+26.16	RT	15				TRANSITION	
110+26.16	TO	113+34.36	RT	205		17			
113+76.82	TO	114+05.79	RT	19		17			
114+05.79	TO	114+25.79	RT	16				TRANSITION	
114+25.79	TO	115+72.20	RT	98					
115+88.09	TO	118+42.50	RT	170					
118+58.32	TO	124+01.30	RT	362					
124+19.32	TO	124+53.53	RT	23					
124+69.30	TO	125+62.22	RT	62					
125+62.22	TO	126+00.47	RT	28				TRANSITION	
126+00.47	TO	126+15.13	RT	10		14			
126+57.59	TO	126+74.28	RT	11		20			
126+74.28	TO	126+94.28	RT	14				TRANSITION	
126+94.28	TO	128+67.82	RT	116					
128+67.82	TO	128+78.15	RT	7				TRANSITION	
128+78.15	TO	128+91.90	RT	9					
128+91.90	TO	129+01.90	RT	7				TRANSITION	
129+01.90	TO	130+13.45	RT	74		24			
130+69.56	TO	130+74.21	RT	1		15			
130+74.21	TO	131+02.05	RT	20				TRANSITION	
131+02.05	TO	143+41.46	RT	826					
143+41.46	TO	143+76.47	RT	27				TRANSITION	
143+76.47	TO	143+97.78	RT	14					
144+06.59	TO	144+43.06	RT	24					
144+52.09	TO	144+86.02	RT	23					
144+94.93	TO	145+31.20	RT	24					
145+39.99	TO	145+58.37	RT	12					
145+58.37	TO	146+12.26	RT	39				TRANSITION	
146+12.26	TO	147+79.39	RT	111					
147+90.76	TO	148+58.03	RT	45					
148+69.43	TO	148+89.81	RT	14					
148+89.81	TO	148+99.85	RT	7				TRANSITION	
148+99.85	TO	149+19.60	RT	13					
149+35.26	TO	149+50.00	RT	10					
149+50.00	TO	149+57.55	RT	5				TRANSITION	
149+57.55	TO	150+10.72	RT	35					
150+29.50	TO	150+48.92	RT	13					
150+48.90	TO	150+68.92	RT	15				TRANSITION	
SHEET TOTAL				2810		141			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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 Cert. of Auth. FD 0005151 Cert. of Auth. LD 0005151 Business Lic. 20000266


**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO  
 SUNRISE BLVD. SIDEWALK 6002

**SUMMARY OF QUANTITIES**

SUMMARY OF SIDEWALK									
LOCATION			SIDE	SIDEWALK CONCRETE 6" THICKNESS		DETECTABLE WARNING SURFACE		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		522 2		527 2			
				AREA (SY)		AREA (SF)			
				P	F	P	F		
150+68.92	TO	150+90.11	RT	20		29		PERPENDICULAR	
151+49.54	TO	151+61.46	RT	19		36		PERPENDICULAR	
152+16.65	TO	152+21.65	RT	3					
152+66.62	TO	152+71.62	RT	3					
152+91.81	TO	153+12.25	RT	11					
153+64.26	TO	153+69.51	RT	3					
153+95.63	TO	154+10.36	RT	8					
154+10.36	TO	154+56.28	RT	34				TRANSITION	
154+56.28	TO	155+07.68	RT	34					
151+48.94	TO	151+62.83	LT	23		31		PERPENDICULAR	
151+65.73	TO	154+10.40	LT	163		23			
154+54.83	TO	156+02.21	LT	98		23			
156+18.21	TO	157+80.00	LT	108					
157+80.00	TO	158+15.69	LT	28				TRANSITION	
155+24.83	TO	156+16.85	RT	61					
156+32.67	TO	156+68.29	RT	24					
156+84.14	TO	157+78.56	RT	63					
157+94.46	TO	158+30.19	RT	24					
158+46.03	TO	159+37.05	RT	61					
159+52.92	TO	159+96.57	RT	29					
160+12.49	TO	160+71.30	RT	39		15			
161+09.70	TO	161+29.96	RT	14		15			
161+29.96	TO	161+49.96	RT	15				TRANSITION	
161+49.96	TO	161+67.05	RT	11					
161+82.86	TO	162+25.80	RT	29					
162+41.57	TO	163+31.98	RT	60					
163+47.75	TO	163+85.62	RT	25					
164+01.47	TO	164+91.82	RT	60					
165+07.57	TO	165+45.61	RT	25					
165+61.35	TO	166+54.05	RT	62					
166+69.74	TO	167+03.69	RT	23					
167+19.52	TO	167+74.48	RT	37					
167+86.52	TO	168+14.31	RT	19					
168+30.15	TO	168+64.16	RT	23					
168+80.16	TO	170+25.93	RT	97		23			
170+59.75	TO	171+00.80	RT	27		21			
171+16.65	TO	172+01.55	RT	57					
172+17.49	TO	172+56.20	RT	26					
172+72.08	TO	173+62.02	RT	60					
173+77.80	TO	174+16.30	RT	26					
174+32.09	TO	175+23.30	RT	61					
175+39.12	TO	175+74.39	RT	24					
SHEET TOTAL				1633		214			

SUMMARY OF SIDEWALK									
LOCATION			SIDE	SIDEWALK CONCRETE 6" THICKNESS		DETECTABLE WARNING SURFACE		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		522 2		527 2			
				AREA (SY)		AREA (SF)			
				P	F	P	F		
175+90.31	TO	176+81.60	RT	61					
176+97.40	TO	177+36.35	RT	26					
177+52.25	TO	178+43.38	RT	61					
178+59.09	TO	179+01.98	RT	29					
179+17.79	TO	179+90.19	RT	48		18			
180+23.83	TO	183+91.92	RT	245		37			
184+17.42	TO	184+37.25	RT	13		19			
184+37.25	TO	184+64.74	RT	28				TRANSITION	
184+64.74	TO	196+97.01	RT	822					
196+97.01	TO	197+47.01	RT	37				TRANSITION	
197+47.01	TO	197+60.70	RT	9		16			
197+97.23	TO	198+11.89	RT	10		17			
198+11.89	TO	198+61.89	RT	36				TRANSITION	
198+61.89	TO	206+45.99	RT	523					
206+45.99	TO	206+82.89	RT	32				TRANSITION	
206+82.89	TO	207+25.19	RT	28					
207+34.13	TO	207+72.45	RT	26					
207+81.09	TO	208+38.47	RT	38					
208+54.41	TO	209+88.64	RT	89					
210+10.75	TO	210+59.36	RT	32		20			
210+87.16	TO	213+65.79	RT	186		18			
213+74.63	TO	214+11.25	RT	24					
214+20.18	TO	214+63.41	RT	29					
214+83.74	TO	215+25.22	RT	28					
215+34.00	TO	215+71.97	RT	25					
215+80.94	TO	216+06.79	RT	17					
216+17.65	TO	216+44.51	RT	18					
216+60.51	TO	220+12.61	RT	235					
220+22.57	TO	220+42.05	RT	13					
220+51.85	TO	223+37.48	RT	190		15			
223+72.67	TO	225+89.66	RT	145		19			
226+11.18	TO	226+68.94	RT	39					
226+93.19	TO	227+33.55	RT	27					
227+43.55	TO	227+79.54	RT	24					
227+89.54	TO	228+14.24	RT	16					
228+24.24	TO	228+61.78	RT	25					
228+71.78	TO	228+95.06	RT	16					
229+05.06	TO	229+41.73	RT	24					
229+52.20	TO	231+45.05	RT	129					
231+60.73	TO	233+34.97	RT	116		17			
233+66.99	TO	237+31.85	RT	243		40			
237+65.70	TO	240+41.17	RT	184		18			
240+57.16	TO	243+15.97	RT	173					
SHEET TOTAL				4117		253			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO  
 SUNRISE BLVD. SIDEWALK 6002


**SUMMARY OF QUANTITIES**

SUMMARY OF SIDEWALK									
LOCATION			SIDE	SIDEWALK CONCRETE 6" THICKNESS		DETECTABLE WARNING SURFACE		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		522 2		527 2			
				AREA (SY)		AREA (SF)			
			P	F	P	F			
243+31.89	TO	247+13.61	RT	254					
247+29.72	TO	250+32.76	RT	202		26			
98+16.05	TO	98+46.00	RT	20				MILWAUKEE BLVD.	
98+46.00	TO	98+56.05	RT	6				MILWAUKEE BLVD. (TRANS.)	
98+56.05	TO	98+85.20	RT	19				MILWAUKEE BLVD.	
98+95.16	TO	99+23.28	RT	19				MILWAUKEE BLVD.	
99+23.28	TO	99+39.35	RT	11				MILWAUKEE BLVD. (TRANS.)	
99+39.35	TO	99+73.11	RT	26		29		MILWAUKEE BLVD.	
102+14.76	TO	102+19.76	LT	3				MILWAUKEE BLVD.	
102+29.74	TO	102+34.74	LT	3				MILWAUKEE BLVD.	
102+89.80	TO	103+08.98	LT	11				MILWAUKEE BLVD.	
103+53.98	TO	103+68.89	LT	20				MILWAUKEE BLVD.	
103+68.89	TO	103+75.63	RT	7				MILWAUKEE BLVD.	
	TO			0					
SHEET TOTAL				602		55			
PROJECT TOTAL				13852		984		SEE SUMMARY OF DRIVEWAYS FOR ADDITIONAL QUANTITY FOR PAY ITEM 522-2	

SUMMARY OF STABILIZATION, BASE AND MILLING											
LOCATION			SIDE	TYPE B STABILIZATION		OPTIONAL BASE GROUP 9		MILLING EXIST. ASPHALT PAVEMENT, 1"		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		160 4		285 709		327 70 1			
				AREA (SY)		AREA (SY)		AREA (SY)			
			P	F	P	F	P	F			
56+44.65	TO	57+09.83	RT	139		131					
59+44.93	TO	60+35.99	RT					182			
75+51.18	TO	76+58.08	RT					198			
97+84.43	TO	98+93.99	RT					232			
113+04.04	TO	114+08.61	RT	231		222					
125+74.02	TO	126+85.25	RT					332			
128+98.68	TO	131+11.39	RT	499		482					
150+65.00	TO	151+70.00	LT/RT					1100			
160+48.93	TO	161+22.85	RT	174		166					
170+06.66	TO	170+74.72	RT	132		125					
183+74.30	TO	184+36.41	RT	95		89					
197+33.45	TO	198+37.29	RT	214		204					
210+43.87	TO	211+08.46	RT					116			
223+17.81	TO	223+93.67	RT					139			
233+20.02	TO	233+89.66	RT	109		103					
237+15.01	TO	237+83.70	RT					101			
102+80.00	TO	103+75.00	LT/RT					885		MILWAUKEE BLVD.	
	TO										
	TO										
	TO										
SHEET TOTAL				1592		1523		3284			
PROJECT TOTAL				1592		1523		3284			

SUMMARY OF ASPHALT													
LOCATION			SIDE	334 1 13		SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C		337 7 82		ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		AREA (SY)	THICKNESS (IN)	TONS		AREA (SY)	THICKNESS (IN)	TONS			
						P	F			P	F		
56+44.65	TO	57+09.83	RT	127	1.5	10.5		127	1.0	7.0			
59+44.93	TO	60+35.99	RT					182	1.0	10.0			
75+51.18	TO	76+58.08	RT					198	1.0	10.9			
97+84.43	TO	98+93.99	RT					232	1.0	12.8			
113+04.04	TO	114+08.61	RT	217	1.5	17.9		217	1.0	11.9			
125+74.02	TO	126+85.25	RT					332	1.0	18.3			
128+98.68	TO	131+11.39	RT	472	1.5	38.9		472	1.0	26.0			
150+65.00	TO	151+70.00	LT/RT					1100	1.0	60.5		BELL BLVD @ MILWAUKEE BLVD	
160+48.93	TO	161+22.85	RT	162	1.5	13.4		162	1.0	8.9			
170+06.66	TO	170+74.72	RT	122	1.5	10.1		122	1.0	6.7			
183+74.30	TO	184+36.41	RT	86	1.5	7.1		86	1.0	4.7			
197+33.45	TO	198+37.29	RT	200	1.5	16.5		200	1.0	11.0			
210+43.87	TO	211+08.46	RT					116	1.0	6.4			
223+17.81	TO	223+93.67	RT					139	1.0	7.6			
233+20.02	TO	233+89.66	RT	100	1.5	8.3		100	1.0	5.5			
237+15.01	TO	237+83.70	RT					101	1.0	5.6			
102+81.76	TO	103+75.53	LT/RT					885	1.0	48.7		MILWAUKEE BLVD @ THOMAS SHERWIN AVE. S	
SHEET TOTAL				1486		122.6		4771		262.4			
PROJECT TOTAL				1486		122.6		4771		262.4			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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Certs. of Auth. ID 0005151 Certs. of Auth. LD 0005151

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**LEE COUNTY**


ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF QUANTITIES**

SUMMARY OF DRIVEWAYS AND REMOVAL OF EXIST. CONC.									
LOCATION	SIDE	CONC. DRIVEWAYS 6" THICK (SY)		COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE, 6" THICK (CY)		REMOVAL OF EXIST. CONC. (SY)		DESIGN REMARKS	CONSTRUCTION REMARKS
		522 2		102-3		110-4-10			
STA		P	F	P	F	P	F		
51+15.58	RT	84		14.0		74			
77+64.56									
78+55.83	RT	85		14.1		78			
80+16.52	RT	85		14.2		83			
87+39.57	RT	85		14.2		83			
105+63.53	RT	84		14.0		79			
106+74.46	RT	84		14.1		75			
115+80.14	RT	84		14.0		79			
118+50.41	RT	84		14.0		78			
124+10.31	RT	93		15.5		86			
124+61.41	RT	83		13.9		76			
144+02.19	RT	41		6.9		35			
144+47.57	RT	41		6.9		35			
144+90.48	RT	50		8.4		43			
145+35.60	RT	41		6.9		35			
147+85.08	RT								
148+63.73	RT								
149+27.43	RT								
150+20.05	RT	55		9.1		52			
151+56.41	RT					19			
152+16.65	RT					3			
152+66.62	RT					3			
152+91.81	RT					11			
153+69.51	RT					3			
154+00.71	RT					8			
155+16.32	RT	74		12.4		63			
156+10.19	LT	69		11.5					
156+24.76	RT	70		11.7		62			
156+76.22	RT	70		11.6		61			
157+86.53	RT	72		11.9		63			
158+38.12	RT	73		12.1		63			
159+44.98	RT	75		12.5		66			
160+04.53	RT	77		12.8		67			
161+74.95	RT	85		14.2		79			
162+33.69	RT	85		14.1		77			
163+39.86	RT	85		14.1		78			
163+93.55	RT	84		14.0		80			
164+99.69	RT	85		14.1		79			
165+53.48	RT	85		14.1		79			
166+61.90	RT	83		13.9		79			
167+11.61	RT	86		14.3		80			
167+80.62	RT	64		10.7		57			
168+22.23	RT	87		14.4		79			
168+72.16	RT	94		15.6		87			
171+08.61	RT	80		13.4		79			
172+09.52	RT	84		14.0		81			
SHEET TOTAL		2747		457.8		2498			

SUMMARY OF DRIVEWAYS AND REMOVAL OF EXIST. CONC.									
LOCATION	SIDE	CONC. DRIVEWAYS 6" THICK (SY)		COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE, 6" THICK (CY)		REMOVAL OF EXIST. CONC. (SY)		DESIGN REMARKS	CONSTRUCTION REMARKS
		522 2		102-3		110-4-10			
STA		P	F	P	F	P	F		
172+64.14	RT	84		14.0		79			
173+69.91	RT	84		14.0		78			
174+24.20	RT	86		14.3		80			
175+31.20	RT	83		13.9		79			
175+82.35	RT	84		14.0		80			
176+89.50	RT	83		13.8		79			
177+44.30	RT	85		14.2		80			
178+51.24	RT	85		14.2		79			
179+09.89	RT	85		14.1		80			
207+29.66	RT	54		9.0		50			
207+76.77	RT	54		8.9		50			
208+46.44	RT	86		14.3		78			
210+00.00	RT	112		18.7		112			
213+70.25	RT	53		8.8		47			
214+15.72	RT	53		8.9		47			
214+73.58	RT	106		17.7		103			
215+29.61	RT	52		8.6		46			
215+76.46	RT	53		8.8		48			
216+12.22	RT	63		10.6		7			
216+52.51	RT	87		14.5		7			
220+17.59	RT	74		12.4		65			
220+46.95	RT	73		12.2		66			
226+00.42	RT	115		19.1		106			
226+86.19	RT	116		19.4		111			
227+38.55	RT	58		9.6		48			
227+84.54	RT	57		9.5		50			
228+19.24	RT	58		9.6		48			
228+66.78	RT	57		9.6		50			
229+00.06	RT	57		9.5		48			
229+46.97	RT	59		9.9		54			
231+52.89	RT	84		14.0		77			
240+49.16	RT	85		14.2		80			
243+23.93	RT	85		14.1		83			
247+21.66	RT	90		15.0		81			
98+80.00	RT	24		4.0		24		MILWAUKEE BLVD.	
102+14.76	LT					3		MILWAUKEE BLVD.	
102+29.70	LT					3		MILWAUKEE BLVD.	
102+89.80	LT					9		MILWAUKEE BLVD.	
102+94.83	LT					3		MILWAUKEE BLVD.	
102+94.83	LT					3		MILWAUKEE BLVD.	
FUTURE		375		62.5		375		COUNTY CONTROLLED ALLOWANCE FOR FUTURE HOME SITES (ASSUMED 5 NEW HOMES)	
SHEET TOTAL		2999		499.9		2697			
PROJECT TOTAL		5746		957.7		5195		SEE SUMMARY OF SIDEWALK FOR ADDITIONAL QUANTITY FOR PAY ITEM 522-2	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**SUMMARY OF QUANTITIES**

SUMMARY OF MAILBOXES					
LOCATION	SIDE	MAILBOX, F&I SINGLE (EA)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA		110 7 1			
		P	F		
51+34.00	RT	1			
77+44.50	RT	1			
78+34.50	RT	1			
79+95.00	RT	1			
87+61.50	RT	1			
105+85.50	RT	1			
106+96.50	RT	1			
114+16.00	RT	1			
116+02.00	RT	1			
118+73.00	RT	1			
123+77.50	RT	1			
124+82.50	RT	1			
144+20.50	RT	1			
144+29.00	RT	1			
144+72.00	RT	1			
145+54.00	RT	1			
148+02.00	RT	1			
148+47.00	RT	1			
149+50.00	RT	1			
149+97.00	RT	1			
155+38.50	RT	1			
156+46.50	RT	1			
156+98.00	RT	1			
157+65.00	RT	1			
158+16.00	RT	1			
159+23.00	RT	1			
159+82.00	RT	1			
161+53.00	RT	1			
162+55.50	RT	1			
163+19.00	RT	1			
163+72.00	RT	1			
164+78.00	RT	1			
165+75.00	RT	1			
166+40.00	RT	1			
167+33.50	RT	1			
168+00.00	RT	1			
168+44.00	RT	1			
168+94.00	RT	1			
171+28.00	RT	1			
171+88.00	RT	1			
172+86.50	RT	1			
173+92.00	RT	1			
174+46.00	RT	1			
SHEET TOTAL		43			

SUMMARY OF MAILBOXES					
LOCATION	SIDE	MAILBOX, F&I SINGLE (EA)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA		110 7 1			
		P	F		
175+09.50	RT	1			
175+60.00	RT	1			
176+68.00	RT	1			
177+23.00	RT	1			
178+29.50	RT	1			
178+88.00	RT	1			
207+53.00	RT	2			
208+25.00	RT	1			
209+77.00	RT	1			
213+91.00	RT	1			
213+94.50	RT	1			
214+31.00	RT	1			
214+50.00	RT	1			
216+31.50	RT	2			
220+00.00	RT	1			
220+66.00	RT	1			
225+77.00	RT	1			
226+24.00	RT	1			
226+56.00	RT	1			
227+03.50	RT	1			
227+62.00	RT	2			
228+44.00	RT	2			
229+24.50	RT	2			
231+75.00	RT	1			
240+27.50	RT	1			
243+02.00	RT	1			
247+00.00	RT	1			
SHEET TOTAL		32			
PROJECT TOTAL		75			

REVISIONS			
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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF QUANTITIES**

SUMMARY OF SIGNAGE AND STRIPING

LOCATION	SIDE	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF		SINGLE POST SIGN, RELOCATE		SINGLE POST SIGN, REMOVE		OBJECT MARKER, TYPE 2		THRMPLSTC., STANDARD, WHITE, SOLID, 6"		THRMPLSTC., STANDARD, YELLOW, SOLID, 6"		THRMPLSTC., STANDARD, WHITE, 12"		THRMPLSTC., STANDARD, WHITE 24"		THRMPLSTC., PREFORMED, WHITE 24"		THRMPLSTC., STANDARD, YELLOW SOLID, 18" FOR DIAGONAL		DESIGN REMARKS	CONSTRUCTION REMARKS
		700-1-11		700 1 50		700 1 60		705 10 2		711 16101		711 16201		711 11123		711 11125		711 14125		711 11224			
		AS		AS		AS		EA		GM		GM		LF		LF		LF		LF			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F		
31+00.00	RT			1																			
33+00.00	RT													101		18							
35+30.00	RT					1																	
45+25.00	RT													98		13							
56+80.00	RT													70		11							
59+90.00	RT													86		13							
72+05.00	RT													90		14							
76+05.00	RT													114		14							
88+75.00	RT													98		14							
92+55.00	RT													88		15							
98+35.00	RT													94		13							
109+80.00	RT													70		10							
113+60.00	RT													100		14							
115+25.00	RT			1																			
125+20.00	RT			1																			
126+30.00	RT													100		15							
126+60.00	RT			1																			
128+20.00	RT			1																			
129+80.00	RT			1																			
130+45.00	RT													133		20							
130+75.00	RT			1																			
145+80.00	RT			1																			
147+65.00	RT			1																			
149+75.00	RT			1																			
151+15.00	RT									0.004		0.015		128		26		100		20		BELL BLVD. EAST SIDE OF INT.	
151+15.00	LT													112				90				BELL BLVD. WEST SIDE OF INT.	
154+33.00	LT													95		16							
155+75.00	RT			1																			
156+50.00	RT					1																	
160+90.00	RT													88		15							
170+43.00	RT													86		12							
180+10.00	RT													84		11							
184+05.00	RT													70		10							
197+80.00	RT													88		14							
210+75.00	RT													75		10							
215+93.96	RT							4															STORM DRAIN STRUCTURE (S-79)
216+33.23	RT							4															STORM DRAIN STRUCTURE (S-81)
220+32.31	RT							4															STORM DRAIN STRUCTURE (S-84)
223+50.00	RT													88		14							
228+01.06	RT							4															STORM DRAIN STRUCTURE (S-93)
228+83.35	RT							4															STORM DRAIN STRUCTURE (S-97)
233+50.00	RT													82		13							
237+50.00	RT													90		13							
250+25.00	RT	1																					
100+00.00	RT													138				110					MILWAUKEE BLVD. SOUTH SIDE OF INT
100+00.00	LT													138				110					MILWAUKEE BLVD. NORTH SIDE OF INT
103+30.00	LT													99		17		70					MILWAUKEE BLVD. NORTH SIDE OF INT
103+30.00	LT/RT													128				100					THOMAS SHERWIN AVE. EAST SIDE
PROJECT TOTAL		1		11		2		20		0.004		0.015		2831		355		580		20			

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**


ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**SUMMARY OF QUANTITIES**

SUMMARY OF PERFORMANCE TURF, SOD							
LOCATION		SIDE	AVG WIDTH (FT)	PEFFORMANCE TURF, SOD (SY)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO STA.			570 1 2			
				SY			
				P	F		
30+91.31	TO 32+80.93	RT	16.9	356			
33+22.60	TO 45+05.25	RT	11.5	1514			
45+44.45	TO 51+07.64	RT	6.5	409			
51+23.51	TO 56+61.40	RT	3.3	198			
56+89.68	TO 59+70.32	RT	2.8	88			
60+06.31	TO 71+87.86	RT	5.0	658			
72+22.57	TO 75+81.74	RT	3.8	153			
76+26.83	TO 77+54.81	RT	6.4	91			
77+74.27	TO 78+48.04	RT	15.6	127			
78+63.70	TO 80+08.69	RT	6.5	105			
80+24.52	TO 87+31.60	RT	5.7	448			
87+47.53	TO 88+48.60	RT	5.1	57			
88+89.62	TO 92+39.36	RT	10.8	420			
92+75.75	TO 98+16.29	RT	8.7	525			
98+55.80	TO 105+55.62	RT	8.8	685			
105+71.44	TO 106+66.54	RT	5.6	59			
106+82.38	TO 109+66.11	RT	8.4	264			
109+93.09	TO 113+34.36	RT	10.0	379			
113+76.82	TO 115+72.20	RT	5.9	128			
115+88.09	TO 118+42.50	RT	15.2	430			
118+58.32	TO 124+01.30	RT	6.3	381			
124+19.32	TO 124+53.53	RT	27.3	104			
124+69.30	TO 126+15.13	RT	15.0	242			
126+57.59	TO 130+15.92	RT	13.7	547			
130+68.26	TO 143+97.78	RT	10.0	1479			
144+06.59	TO 144+43.06	RT	22.6	91			
144+52.09	TO 144+86.02	RT	21.8	82			
144+94.93	TO 145+31.20	RT	22.7	91			
145+39.99	TO 147+79.39	RT	12.2	325			
147+90.76	TO 148+58.03	RT	17.1	128			
148+69.43	TO 149+19.60	RT	16.5	92			
149+35.26	TO 150+10.72	RT	16.7	140			
150+29.50	TO 150+90.11	RT		85			
154+00.71	TO 155+07.68	RT	14.9	177			
155+24.83	TO 156+16.85	RT	28.5	292			
156+32.67	TO 156+68.29	RT	25.3	100			
156+84.14	TO 157+78.56	RT	28.6	300			
157+94.46	TO 158+30.19	RT	30.3	120			
158+46.03	TO 159+37.05	RT	30.6	309			
159+52.92	TO 159+96.57	RT	30.9	150			
160+12.49	TO 160+71.30	RT	30.9	202			
161+09.70	TO 161+67.05	RT	28.0	178			
SHEET TOTAL				12711			

SUMMARY OF PERFORMANCE TURF, SOD							
LOCATION		SIDE	AVG WIDTH (FT)	PEFFORMANCE TURF, SOD (SY)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO STA.			570 1 2			
				SY			
				P	F		
161+82.86	TO 162+25.80	RT	23.0	110			
162+41.57	TO 163+31.98	RT	23.8	239			
163+47.75	TO 163+85.62	RT	27.8	117			
164+01.47	TO 164+91.82	RT	26.3	264			
165+07.57	TO 165+45.61	RT	22.8	96			
165+61.35	TO 166+54.05	RT	19.5	201			
166+69.74	TO 167+03.69	RT	26.2	99			
167+19.52	TO 167+74.48	RT	21.9	134			
167+86.52	TO 168+14.31	RT	20.0	62			
168+30.15	TO 168+64.16	RT	21.6	82			
168+80.16	TO 170+25.93	RT	18.7	303			
170+59.75	TO 171+00.80	RT	22.8	104			
171+16.65	TO 172+01.55	RT	19.0	179			
172+17.49	TO 172+56.20	RT	22.7	98			
172+72.08	TO 173+62.02	RT	3.8	38			
173+77.80	TO 174+16.30	RT	5.0	21			
174+32.09	TO 175+23.30	RT	5.1	52			
175+39.12	TO 175+74.39	RT	4.8	19			
175+90.31	TO 176+81.60	RT	5.4	55			
176+97.40	TO 177+36.35	RT	6.0	26			
177+52.25	TO 178+43.38	RT	6.7	68			
178+59.09	TO 179+01.98	RT	3.3	15			
179+17.79	TO 179+90.19	RT	4.4	35			
180+23.83	TO 183+91.92	RT	2.7	110			
184+17.42	TO 197+60.70	RT	5.8	859			
197+97.23	TO 207+25.19	RT	7.1	730			
207+34.13	TO 207+72.45	RT	2.3	10			
207+81.09	TO 208+38.47	RT	2.4	15			
208+54.41	TO 209+88.64	RT	1.9	28			
210+10.75	TO 210+59.36	RT	3.1	17			
210+87.60	TO 213+65.79	RT	13.0	402			
213+74.63	TO 214+11.25	RT	23.3	95			
214+20.18	TO 214+63.41	RT	25.6	123			
214+83.74	TO 215+25.22	RT	23.3	108			
215+34.00	TO 215+71.97	RT	18.6	79			
215+80.94	TO 216+06.79	RT	30.6	88			
216+17.65	TO 216+44.51	RT	29.2	87			
216+60.51	TO 220+12.61	RT	18.7	733			
220+22.57	TO 220+42.05	RT	32.6	71			
220+51.85	TO 223+37.48	RT	16.7	530			
223+72.67	TO 225+89.66	RT	1.9	45			
226+11.18	TO 226+68.94	RT	5.3	34			
226+93.19	TO 227+33.55	RT	21.1	94			
SHEET TOTAL				6561			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>SUMMARY OF QUANTITIES</b>
20


SHEET NO. 20



SUMMARY OF PERFORMANCE TURF, SOD						
LOCATION	SIDE	AVG WIDTH (FT)	PEFFORMANCE TURF, SOD (SY)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA TO STA.			570 1 2			
			SY			
			P	F		
227+43.55 TO 227+79.54	RT	20.0	80			
227+89.54 TO 228+14.24	RT	15.1	41			
228+24.24 TO 228+61.78	RT	3.5	15			
228+71.78 TO 228+95.06	RT	15.1	39			
229+05.06 TO 229+41.73	RT	19.5	79			
229+52.20 TO 231+45.05	RT	2.3	48			
231+60.73 TO 233+34.97	RT	1.9	37			
233+66.99 TO 237+31.85	RT	4.2	171			
237+65.70 TO 240+41.17	RT	2.5	78			
240+57.16 TO 243+15.97	RT	3.8	108			
243+31.89 TO 247+13.61	RT	5.9	251			
247+29.72 TO 250+32.76	RT	2.2	73			
151+48.94 TO 154+10.30	LT	11.6	337			
154+54.77 TO 156+02.18	LT	9.8	161			
156+18.24 TO 158+15.81	LT	13.2	290			
98+16.05 TO 98+85.20	RT	7.3	56	MILWAUKEE BLVD.		
98+95.16 TO 99+73.11	RT		137	MILWAUKEE BLVD.		
102+89.79 TO 103+08.98	LT	4.0	9	MILWAUKEE BLVD.		
103+53.98 TO 103+68.89	LT		27			
103+63.89 TO 103+68.89	RT		6			
TO			0			
TO			0			
TO			0			
SHEET TOTAL			2042			
PROJECT TOTAL			21314			

SUMMARY OF ROOT BARRIER					
LOCATION	SIDE	ROOT BARRIER-24" (LF)		DESIGN REMARKS	CONSTRUCTION REMARKS
STA		580 12 35			
		P	F		
131+13.00	RT	63			
132+10.00	RT	52			
133+07.00	RT	29			
135+40.00	RT	20			
135+95.00	RT	39			
137+94.00	RT	61			
138+88.00	RT	63			
140+07.50	RT	80			
141+27.00	RT	80			
173+17.00	RT	48			
178+03.00	RT	48			
179+40.00	RT	24			
183+19.00	RT	58			
187+24.00	RT	31			
188+50.00	RT	31			
190+80.00	RT	48			
192+00.00	RT	46			
193+20.00	RT	19			
194+50.00	RT	35			
195+60.00	RT	26			
202+80.00	RT	49			
203+80.00	RT	49			
205+00.00	RT	51			
206+20.00	RT	20			
211+40.00	RT	49			
212+80.00	RT	41			
225+40.00	RT	48			
229+20.00	RT	35			
236+50.00	RT	37			
238+50.00	RT	48			
239+80.00	RT	43			
242+40.00	RT	42			
243+40.00	RT	49			
245+00.00	RT	46			
246+00.00	RT	43			
247+00.00	RT	60			
PROJECT TOTAL		1611			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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**LEE COUNTY**


ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF QUANTITIES**

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES									
LOCATION			SIDE	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN REMARKS	CONSTRUCTION REMARKS
				104 10 3		104 18			
STA TO STA.				LF		EA			
P	F	P		F					
30+91.31	TO	32+90.00	RT	199					
33+10.00	TO	45+10.00	RT	1200					
45+45.00	TO	51+07.64	RT	563					
51+20.00	TO	51+20.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
51+23.51	TO	56+65.00	RT	541					
51+30.00	TO	51+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
56+90.00	TO	59+70.00	RT	280					
60+05.00	TO	71+90.00	RT	1185					
72+10.00	TO	75+90.00	RT	380					
76+15.00	TO	77+54.81	RT	140					
77+74.27	TO	78+48.04	RT	74					
78+40.00	TO	78+40.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
78+63.70	TO	80+08.69	RT	145					
78+80.00	TO	78+80.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
80+00.00	TO	80+00.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
80+24.52	TO	87+31.60	RT	707					
80+30.00	TO	80+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
87+20.00	TO	87+20.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
87+47.53	TO	88+40.00	RT	92					
87+60.00	TO	87+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
88+80.00	TO	92+40.00	RT	360					
92+70.00	TO	98+20.00	RT	550					
98+70.00	TO	105+55.62	RT	686					
105+50.00	TO	105+50.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
105+71.44	TO	106+66.54	RT	95					
105+80.00	TO	105+80.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
106+60.00	TO	106+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
106+82.38	TO	109+65.00	RT	283					
106+90.00	TO	106+90.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
109+65.00	TO	109+65.00	RT			1		INLET PROTECTION FOR CROSS DRAIN AT COLYER ST.	
109+95.00	TO	109+95.00	RT			1		INLET PROTECTION FOR CROSS DRAIN AT COLYER ST.	
109+95.00	TO	113+40.00	RT	345					
113+75.00	TO	115+72.20	RT	197					
115+60.00	TO	115+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
115+88.09	TO	118+42.50	RT	254					
115+95.00	TO	115+95.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
118+30.00	TO	118+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
118+58.32	TO	124+01.30	RT	543					
118+65.00	TO	118+65.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
123+90.00	TO	123+90.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
124+19.32	TO	124+53.53	RT	34					
124+25.00	TO	124+25.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
124+40.00	TO	124+40.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
124+69.30	TO	126+20.00	RT	151					
SHEET TOTAL				9004		21			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES									
LOCATION			SIDE	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN REMARKS	CONSTRUCTION REMARKS
				104 10 3		104 18			
STA TO STA.				LF		EA			
P	F	P		F					
124+80.00	TO	124+80.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
126+70.00	TO	130+20.00	RT	350					
128+50.00	TO	128+50.00	RT			1		CROSS DRAIN BELL BLVD.	
130+55.00	TO	143+97.78	RT	1343					
143+76.47	TO	143+97.78	RT	21					
144+06.59	TO	144+43.06	RT	36					
144+52.09	TO	144+86.02	RT	34					
144+94.93	TO	145+31.20	RT	36					
145+39.99	TO	147+79.39	RT	239					
147+90.76	TO	148+58.03	RT	67					
148+69.43	TO	149+19.60	RT	50					
149+35.26	TO	150+10.72	RT	75					
150+29.50	TO	150+90.00	RT	61					
151+50.00	TO	154+15.00	LT	265					
152+75.00	TO	152+75.00	LT			1		INLET PROTECTION FOR DBI AT EXIST. SIDEWALK	
153+00.00	TO	153+00.00	LT			1		INLET PROTECTION FOR SIDE DRAIN AT EXIST. SIDEWALK	
153+85.00	TO	155+07.68	RT	123					
154+50.00	TO	155+95.00	LT	145					
155+24.83	TO	156+16.85	RT	92					
156+19.00	TO	158+18.00	LT	199					
156+32.67	TO	156+68.29	RT	36					
156+84.14	TO	157+78.56	RT	94					
157+94.46	TO	158+30.19	RT	36					
158+46.03	TO	159+37.05	RT	91					
159+52.92	TO	159+96.57	RT	44					
160+12.49	TO	160+80.00	RT	68					
161+10.00	TO	161+67.05	RT	57					
161+82.86	TO	162+25.80	RT	43					
162+41.57	TO	163+31.98	RT	90					
163+47.75	TO	163+85.62	RT	38					
164+01.47	TO	164+91.82	RT	90					
165+07.57	TO	165+45.61	RT	38					
165+21.00	TO	165+21.00	RT			1		INLET PROTECTION FOR CATCH BASIN	
165+61.35	TO	166+54.05	RT	93					
166+69.74	TO	167+03.69	RT	34					
167+19.52	TO	167+74.48	RT	55					
167+86.52	TO	168+14.31	RT	28					
168+30.15	TO	168+64.16	RT	34					
164+80.16	TO	170+30.00	RT	550					
170+55.00	TO	171+00.80	RT	46					
170+95.00	TO	170+95.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
171+16.65	TO	172+01.55	RT	85					
171+25.00	TO	171+25.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
171+95.00	TO	171+95.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
172+17.49	TO	172+56.20	RT	39					
172+25.00	TO	172+25.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
SHEET TOTAL				4825		9			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002


**SUMMARY OF QUANTITIES**

SHEET NO.  
**22**

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES									
LOCATION			SIDE	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		104 10 3		104 18			
				LF		EA			
				P	F	P	F		
172+53.00	TO	172+53.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
172+72.08	TO	173+62.02	RT	90					
172+80.00	TO	172+80.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
173+55.00	TO	173+55.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
173+77.80	TO	174+16.30	RT	39					
173+85.00	TO	173+85.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
174+10.00	TO	174+10.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
174+32.09	TO	175+23.30	RT	91					
174+40.00	TO	174+40.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
175+15.00	TO	175+15.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
175+39.12	TO	175+74.39	RT	35					
175+45.00	TO	175+45.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
175+65.00	TO	175+65.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
175+90.31	TO	176+81.60	RT	91					
176+00.00	TO	176+00.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
176+70.00	TO	176+70.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
176+97.40	TO	177+36.35	RT	39					
177+10.00	TO	177+10.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
177+25.00	TO	177+25.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
177+52.25	TO	178+43.38	RT	91					
177+60.00	TO	177+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
178+30.00	TO	178+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
178+59.09	TO	179+01.98	RT	43					
178+70.00	TO	178+70.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
178+95.00	TO	178+95.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
179+17.79	TO	179+95.00	RT	77					
179+30.00	TO	179+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
179+85.00	TO	179+85.00	RT			1		THEODORE VAIL ST. SIDE DRAIN	
180+15.00	TO	183+95.00	RT	380		1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
180+25.00	TO	180+25.00	RT			1		THEODORE VAIL ST. SIDE DRAIN	
181+80.00	TO	181+80.00	RT			1			
184+15.00	TO	197+65.00	RT	1350					
197+90.00	TO	207+25.19	RT	935					
207+25.00	TO	207+25.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
207+34.13	TO	207+72.45	RT	38					
207+40.00	TO	207+40.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
207+70.00	TO	207+70.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
207+81.09	TO	208+38.47	RT	57					
207+85.00	TO	207+85.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
208+30.00	TO	208+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
208+54.41	TO	209+88.64	RT	134					
208+65.00	TO	208+65.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
SHEET TOTAL				3492		28			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES									
LOCATION			SIDE	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN REMARKS	CONSTRUCTION REMARKS
STA	TO	STA.		104 10 3		104 18			
				LF		EA			
				P	F	P	F		
209+80.00	TO	209+80.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
210+10.75	TO	210+59.36	RT	49					
210+15.00	TO	210+15.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
210+85.00	TO	213+65.79	RT	281					
213+74.63	TO	214+11.25	RT	37					
214+20.18	TO	214+63.41	RT	43					
214+83.74	TO	215+25.22	RT	41					
215+34.00	TO	215+71.97	RT	38					
215+80.94	TO	216+06.79	RT	26					
216+17.65	TO	216+44.51	RT	27					
216+60.51	TO	220+00.00	RT	339					
220+22.57	TO	220+42.05	RT	19					
220+60.00	TO	223+45.00	RT	285					
223+60.00	TO	225+89.66	RT	230					
226+11.18	TO	226+68.94	RT	58					
226+93.19	TO	227+33.55	RT	40					
227+43.55	TO	227+79.54	RT	36					
227+89.54	TO	228+14.24	RT	25					
228+24.24	TO	228+61.78	RT	38					
228+71.78	TO	228+95.06	RT	23					
229+05.06	TO	229+41.73	RT	37					
229+52.20	TO	231+45.05	RT	193					
231+60.73	TO	233+38.00	RT	177					
233+65.00	TO	237+35.00	RT	370					
237+62.00	TO	240+41.17	RT	279					
240+30.00	TO	240+30.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
240+57.16	TO	243+15.97	RT	259					
240+60.00	TO	240+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
243+10.00	TO	243+10.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
243+31.89	TO	247+13.61	RT	382				MILWAUKEE BLVD.	
243+60.00	TO	243+60.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
247+00.00	TO	247+00.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
247+29.72	TO	250+40.00	RT	310				MILWAUKEE BLVD.	
247+40.00	TO	247+40.00	RT			1		INLET PROTECTION FOR SIDE DRAIN AT DRIVEWAY	
98+16.05	TO	99+40.00	RT	124				MILWAUKEE BLVD.	
102+89.80	TO	103+15.00	RT	25					
103+50.00	TO	103+70.00	RT	20					
	TO		RT						
	TO		RT						
	TO		RT						
SHEET TOTAL				3811		8			
PROJECT QUANTITY				21130		66			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF QUANTITIES**

SUMMARY OF LITTER REMOVAL AND MOWING																
CONST. PHASE	LOCATION			SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION NOTES
							107 1				107 2					
	STATION TO STATION						CYCLES	AREA		CYCLES	AREA					
								AC/CYCLE	TOTAL (AC)		AC/CYCLE	TOTAL (AC)				
1	30+91.31	T0	126+15.13	RT	300	30	10	8.96	89.64			8.96	89.64			
1	126+15.13	T0	130+13.45	RT	300	30	10	0.28	2.83			0.28	2.83			
1	130+13.45	T0	145+41.46	RT	300	30	10	1.23	12.28			1.23	12.28			
1	145+41.46	T0	150+94.38	RT	300	30	10	0.39	3.93			0.39	3.93			
1	151+69.76	T0	158+18.50	LT	300	30	10	0.52	5.21			0.52	5.21			
1	154+10.00	T0	160+71.30	RT	300	30	10	0.47	4.71			0.47	4.71			
1	160+71.30	T0	184+37.25	RT	300	30	10	2.23	22.27			2.23	22.27			
1	184+37.25	T0	206+82.89	RT	300	30	10	2.11	21.14			2.11	21.14			
1	206+82.89	T0	250+32.76	RT	300	30	10	4.09	40.94			4.09	40.94			
1	98+16.05	T0	103+69.00	LT/RT	300	30	10	1.27	12.69			1.27	12.69	MILWAUKEE BLVD.		
			T0													
								TOTAL	215.65			TOTAL	215.65			

REVISIONS			
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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002


**SUMMARY OF QUANTITIES**

SHEET NO.  
**24**

SUMMARY OF DESILTING PIPE					
LOCATION STA	SIDE	DESILTING PIPE, 0-24" (LF)		DESIGN REMARKS	CONSTRUCTION REMARKS
		430 94 1			
		P	F		
43+50.00	LT	32			
51+15.00	RT	32			
67+90.00	LT	32			
78+55.00	RT	26			
80+20.00	RT	32			
82+50.00	LT	71			
83+40.00	LT	26			
84+20.00	LT	32			
86+60.00	LT	40			
87+20.00	LT	40			
87+50.00	RT	32			
92+50.00	RT	90		2-24" PIPES	
105+60.00	RT	32			
106+75.00	RT	40			
109+80.00	RT	32			
115+80.00	RT	32			
117+75.00	LT	40			
118+50.00	RT	32			
119+80.00	LT	32			
124+10.00	RT	32			
124+60.00	RT	40			
128+50.64	LT/RT	130		CROSS DRAIN	
130+50.00	LT	75			
137+90.00	LT	40			
141+90.00	LT	40			
142+80.00	LT	32			
144+40.00	LT	32			
148+40.00	LT	31			
149+00.00	LT	30			
150+05.00	LT	32			
152+90.00	LT	34			
164+60.00	LT	24			
165+20.00	LT	94		CROSS DRAIN	
171+10.00	RT	32			
171+45.00	LT	30			
171+90.00	LT	31			
172+10.00	RT	32			
172+65.00	RT	32			
173+10.00	LT	32			
173+70.00	LT	31			
173+75.00	RT	32			
174+25.00	RT	31			
174+70.00	LT	31			
175+25.00	LT	30			
175+30.00	RT	32			
SHEET TOTAL		1767			

SUMMARY OF DESILTING PIPE					
LOCATION STA	SIDE	DESILTING PIPE, 0-24" (LF)		DESIGN REMARKS	CONSTRUCTION REMARKS
		430 94 1			
		P	F		
175+80.00	RT	32			
176+90.00	RT	32			
177+45.00	RT	32			
178+50.00	RT	32			
179+10.00	RT	32			
180+00.00	RT	36			
192+70.00	LT	24			
193+10.00	LT	24			
199+40.00	LT	26			
199+70.00	LT	18			
201+10.00	LT	72			
203+60.00	LT	40			
205+90.00	LT	40			
207+30.00	RT	14			
207+75.00	RT	16			
208+50.00	RT	32			
209+90.00	LT	40			
210+00.00	RT	40			
222+00.00	LT	40			
222+50.00	LT	24			
223+00.00	LT	24			
228+50.00	RT	68			
240+50.00	RT	32			
243+25.00	RT	32			
247+20.00	RT	32			
99+00.00	RT	32		MILWAUKEE BOULEVARD	
SHEET TOTAL		866			
PROJECT TOTAL		2633			

REVISIONS			
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**LEE COUNTY**


ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF QUANTITIES**

SUMMARY OF DRAINAGE STRUCTURES:

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN RCP		STORM DRAIN ERCP	SIDE DRAIN MES		MANHOLES	DITCH BOTTOM INLETS	REMARKS
						18"	24"	12"X18"	18"	12"X18"	P-8	C	
											< 10'	<10'	
P	S-1	77+49.81	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-2	77+78.35	RT	Mitered End Section						1			
F													
P	S-5	126+65.93	RT	DBI, Pipe	1	185						1	
F													
P	S-6	128+50.64	RT	DBI, Pipe	1		5					1	CROSS DRAIN TO CONC. JACKET
F													
P	S-7	129+35.51	RT	Manhole, Pipe	1	88					1		
F													
P	S-8	129+99.94	RT	DBI, Pipe	1	68						1	
F													
P	S-9	130+73.55	RT	DBI, Pipe	1	74						1	
F													
P	S-10	130+97.16	RT	Mitered End Section		31			1				
F													
P	S-11	143+47.46	RT	DBI, Pipe	1	43						1	
F													
P	S-12	143+87.78	RT	DBI, Pipe	1	37						1	
F													
P	S-13	144+25.22	RT	DBI, Pipe	1	38						1	
F													
P	S-14	144+62.81	RT	DBI, Pipe	1	52						1	
F													
P	S-15	145+14.32	RT	DBI, Pipe	1	48						1	
F													
P	S-16	145+62.26	RT	DBI, Pipe	1	113						1	
F													
P	S-17	146+74.74	RT	DBI, Pipe	1	95						1	
F													
P	S-18	147+69.39	RT	DBI, Pipe	1	57						1	
F													
P	S-19	148+26.76	RT	DBI, Pipe	1	56						1	
F													
P	S-20	148+83.19	RT	DBI, Pipe	1	91						1	
F													
P	S-21	149+74.14	RT	DBI, Pipe	1	73						1	
F													
P	S-22	150+47.51	RT	DBI								1	
F													
P	S-23	154+12.16	RT	DBI, Pipe	1	37						1	
F													
P	S-24	154+49.23	RT	DBI								1	
F													
P	S-25	154+97.44	RT	Mitered End Section, Pipe	1			32		1			
F													
P	S-26	155+35.04	RT	Mitered End Section						1			
F													
P	S-27	156+06.70	RT	Mitered End Section, Pipe	1			32		1			
F													
P	S-28	156+42.75	RT	Mitered End Section						1			
F													
SHEET TOTAL						1186	5	88	1	6	1	18	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**GradyMinor**  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic 26000266

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 Bonita Springs, Florida 34134  
 Phone: 239.947.1144  
 R. DANIEL FLYNN, P.E. NO. 76205

**LEE COUNTY**


ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF DRAINAGE  
STRUCTURES**

SUMMARY OF DRAINAGE STRUCTURES:

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN RCP		STORM DRAIN ERCP	SIDE DRAIN MES		MANHOLES	DITCH BOTTOM	REMARKS
						18"	24"	12" X18"	18"	12" X18"	P-8	C	
											< 10'	<10'	
P	S-29	156+58.23	RT	Mitered End Section, Pipe	1			32		1			
F													
P	S-30	156+94.28	RT	Mitered End Section						1			
F													
P	S-31	157+68.99	RT	Mitered End Section, Pipe	1			32		1			
F													
P	S-32	158+03.75	RT	Mitered End Section						1			
F													
P	S-33	158+23.69	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-34	158+52.23	RT	Mitered End Section						1			
F													
P	S-35	159+30.71	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-36	159+59.25	RT	Mitered End Section						1			
F													
P	S-37	159+90.27	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-38	160+18.81	RT	Mitered End Section						1			
F													
P	S-39	161+60.87	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-40	161+89.41	RT	Mitered End Section						1			
F													
P	S-41	162+19.46	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-42	162+48.00	RT	Mitered End Section						1			
F													
P	S-43	163+25.59	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-44	163+54.13	RT	Mitered End Section						1			
F													
P	S-45	163+79.27	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-46	164+07.81	RT	Mitered End Section						1			
F													
P	S-47	164+85.09	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-48	165+13.63	RT	Mitered End Section						1			
F													
P	S-49	165+39.15	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-50	165+67.69	RT	Mitered End Section						1			
F													
P	S-51	166+47.68	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-52	166+76.22	RT	Mitered End Section						1			
F													
P	S-53	166+97.35	RT	Mitered End Section, Pipe	1			24		1			
F													
P	S-54	167+25.89	RT	Mitered End Section						1			
F													
<b>SHEET TOTAL</b>						0	0	328	0	26	0	0	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF DRAINAGE  
STRUCTURES**

SUMMARY OF DRAINAGE STRUCTURES:

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN RCP		STORM DRAIN ERCP		SIDE DRAIN MES		MANHOLES	DITCH BOTTOM	REMARKS
						18"	24"	12"X18"	18"	12"X18"	P-8	C		
											< 10'	<10'		
P	S-55	167+66.16	RT	Mitered End Section, Pipe	1			24		1				
F														
P	S-56	167+94.70	RT	Mitered End Section						1				
F														
P	S-57	168+08.37	RT	Mitered End Section, Pipe	1			24		1				
F														
P	S-58	168+36.91	RT	Mitered End Section						1				
F		Q												
P	S-59	168+57.89	RT	Mitered End Section, Pipe	1			24		1				
F														
P	S-60	168+86.43	RT	Mitered End Section						1				
F														
P	S-61	184+39.80	RT	DBI, Pipe	1	31							1	
F														
P	S-62	184+63.97	RT	DBI									1	
F														
P	S-63	197+17.63	RT	DBI, Pipe	1	33							1	
F														
P	S-64	197+48.12	RT	DBI									1	
F														
P	S-65	198+14.45	RT	DBI, Pipe	1	35							1	
F														
P	S-66	198+47.83	RT	DBI									1	
F														
P	S-67	206+47.84	RT	DBI, Pipe	1	37							1	
F														
P	S-68	206+83.68	RT	DBI									1	
F														
P	S-69	213+59.91	RT	Mitered End Section, Pipe	1			16		1				
F														
P	S-70	213+80.45	RT	Mitered End Section						1				
F														
P	S-71	214+05.48	RT	Mitered End Section, Pipe	1			16		1				
F														
P	S-72	214+26.02	RT	Mitered End Section						1				
F														
P	S-73	214+54.95	RT	Mitered End Section, Pipe	1			32		1				
F														
P	S-74	214+91.49	RT	Mitered End Section						1				
F														
P	S-75	215+19.36	RT	Mitered End Section, Pipe	1			16		1				
F														
P	S-76	215+39.90	RT	Mitered End Section						1				
F														
P	S-77	215+59.69	RT	Mitered End Section, Pipe	1			32		1				
F														
P	S-79	215+93.96	RT	DBI, Pipe	1			39					1	SEE DETAIL ON SHEET 28
F														
P	S-81	216+33.23	RT	DBI, Pipe	1			32					1	SEE DETAIL ON SHEET 28
F														
P	S-82	216+67.50	RT	Mitered End Section						1				
F														
SHEET TOTAL						136	0	255	0	16	0	10		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**

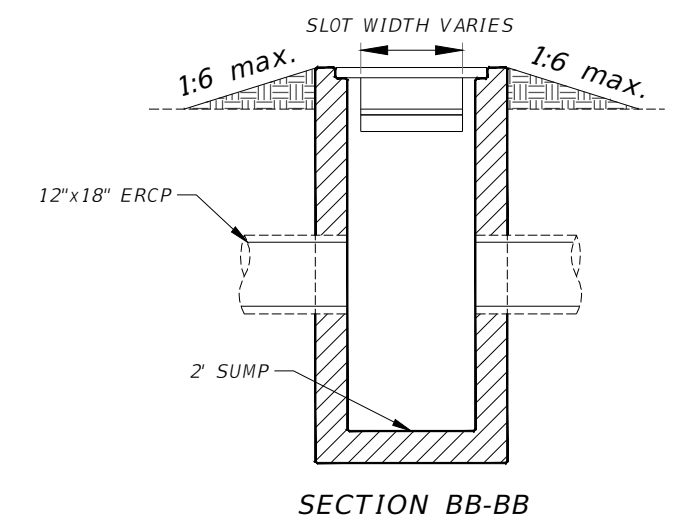
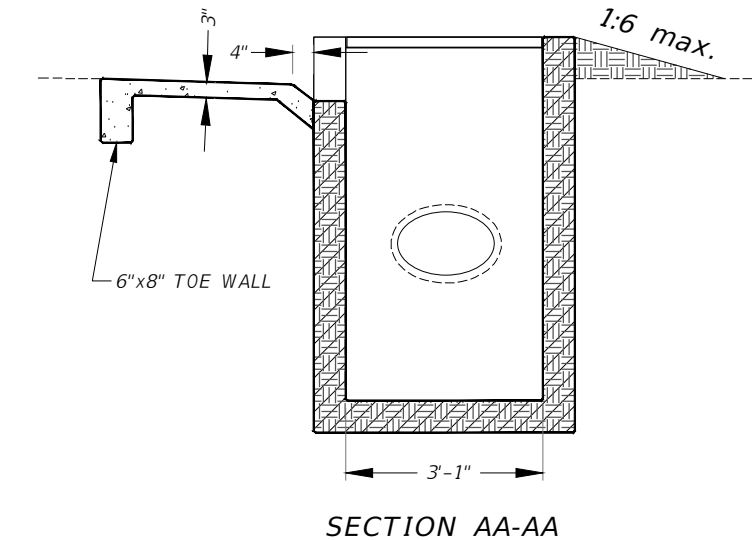
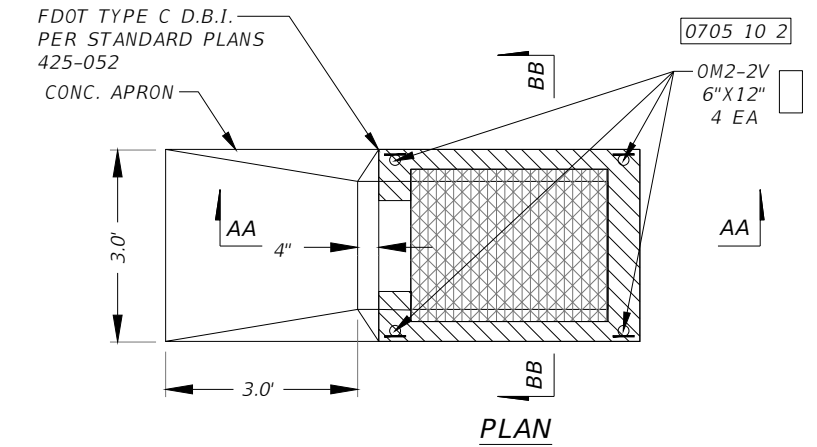
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**SUMMARY OF DRAINAGE  
STRUCTURES**



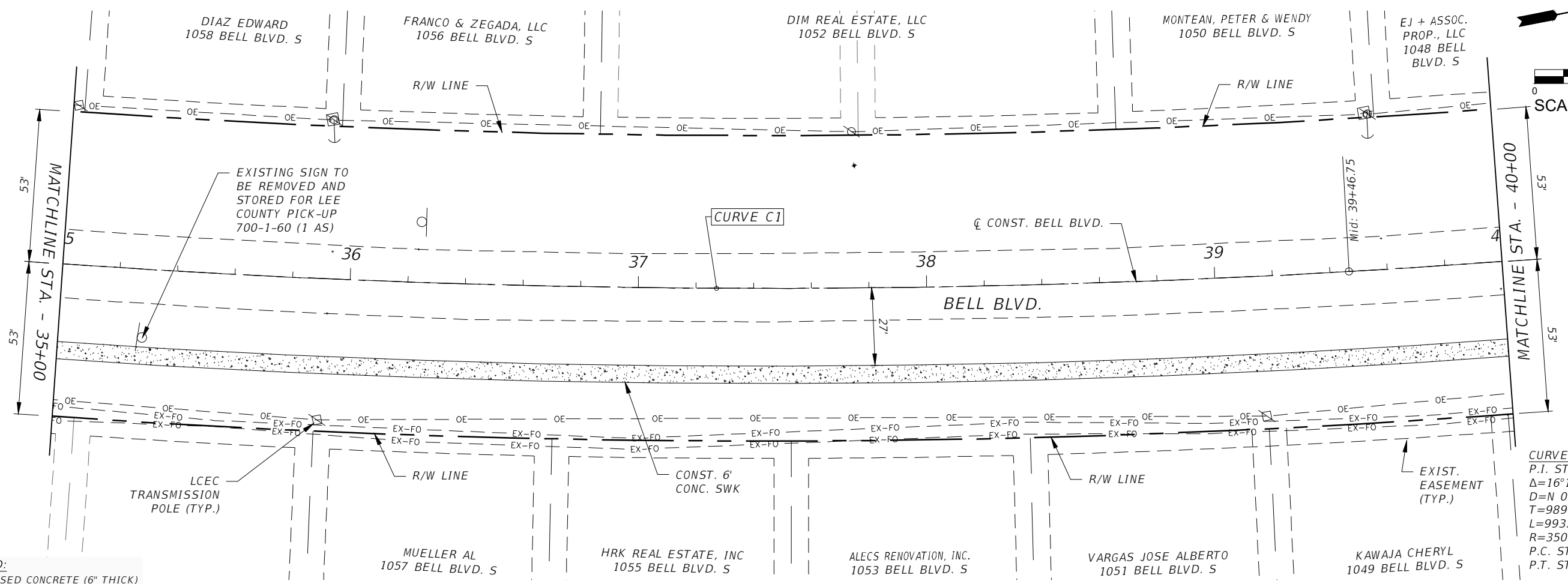
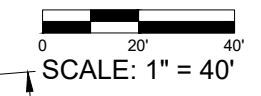
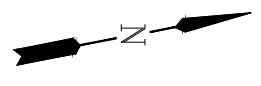
**SUMMARY OF DRAINAGE STRUCTURES:**

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN RCP		STORM DRAIN ERCP		SIDE DRAIN MES		MANHOLES P-8 < 10'	DITCH BOTTOM C < 10'	REMARKS
						18"	24"	12"X18"	18"	12"X18"				
P	S-83	220+06.04	RT	Mitered End Section, Pipe				24		1				
F														
P	S-84	220+32.31	RT	DBI, Pipe				24				1	SEE DETAIL ON THIS SHEET	
F														
P	S-85	220+58.62	RT	Mitered End Section						1				
F														
P	S-86	225+66.89	RT	Mitered End Section, Pipe	1			48		1				
F														
P	S-87	226+19.47	RT	Mitered End Section						1				
F														
P	S-88	226+62.79	RT	Mitered End Section, Pipe	1			32		1				
F														
P	S-89	2269+93.33	RT	Mitered End Section						1				
F														
P	S-92	227+24.10	RT	Mitered End Section, Pipe	1			77		1				
F														
P	S-93	228+01.06	RT	DBI, Pipe	1			9				1	SEE DETAIL ON THIS SHEET	
F														
P	S-97	228+83.35	RT	DBI, Pipe	1			6				1	SEE DETAIL ON THIS SHEET	
F														
P	S-101	229+61.24	RT	Mitered End Section, Pipe	1			78		1				
F														
P	S-102	231+38.62	RT	Mitered End Section, Pipe	1			24		1				
F														
P	S-103	231+67.16	RT	Mitered End Section	1					1				
F														
P	S-104	99+40.01	RT	DBI								1	MILWAUKEE BLVD	
F														
P	S-105	99+21.80	RT	DBI, Pipe	1	20						1	MILWAUKEE BLVD	
F														
P	FUTURE				1			120		10			COUNTY CONTROLLED ALLOWANCE FOR FUTURE HOME SITES (ASSUMED 5 NEW HOMES)	
SHEET TOTAL						20	0	442	0	20	0	5		
PROJECT TOTAL						1342	5	1113	1	68	1	33		



**DITCH BOTTOM INLET TYPE 'C'  
CONCRETE APRON DETAIL  
(S-79, S-81, S-84, S-93 & S-97)  
N.T.S.**

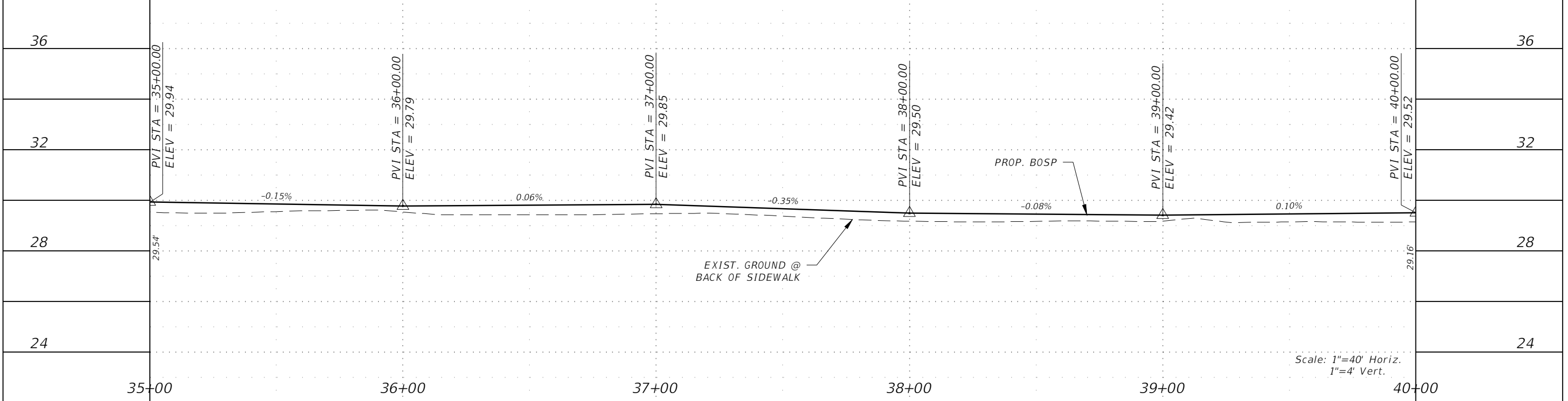




**CURVE C1**  
 P.I. STA.=39+46.75  
 $\Delta=16^{\circ}15'03''$  (LT)  
 $D=N 07^{\circ}27'36'' E$   
 $T=989.96'$   
 $L=993.21'$   
 $R=3502.05'$   
 P.C. STA.=34+50.11  
 P.T. STA.=44+43.40

**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
 1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

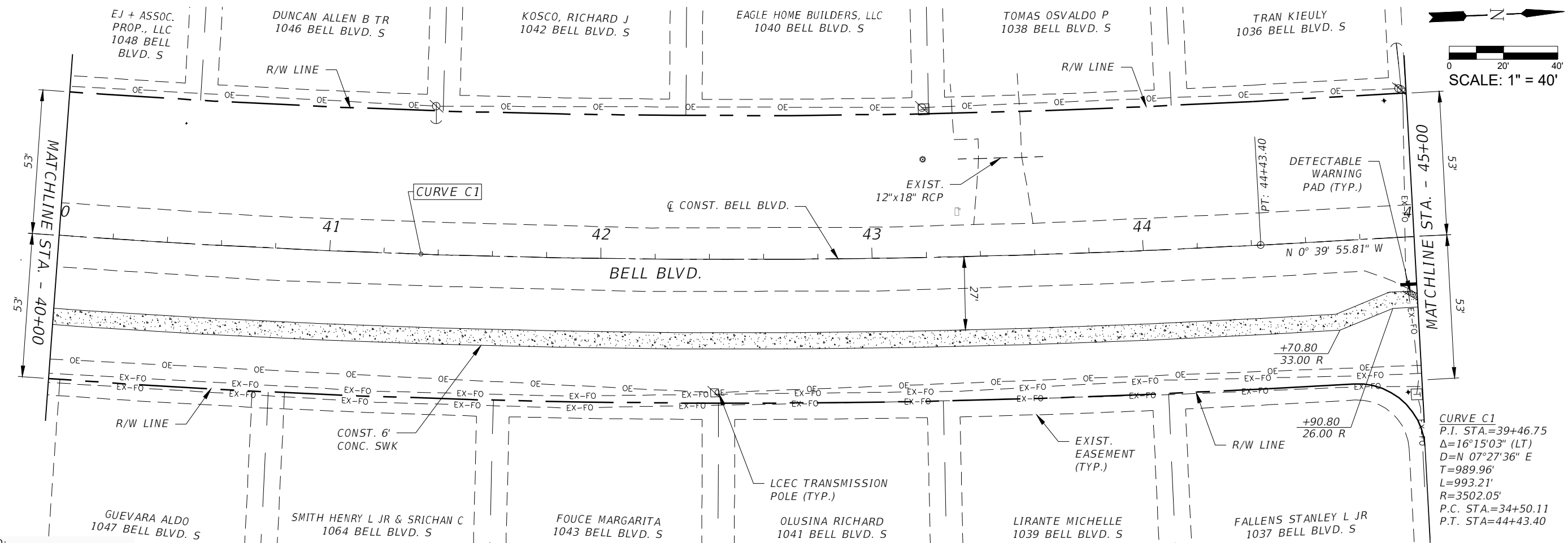
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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
**STA. 35+00 TO STA. 40+00**

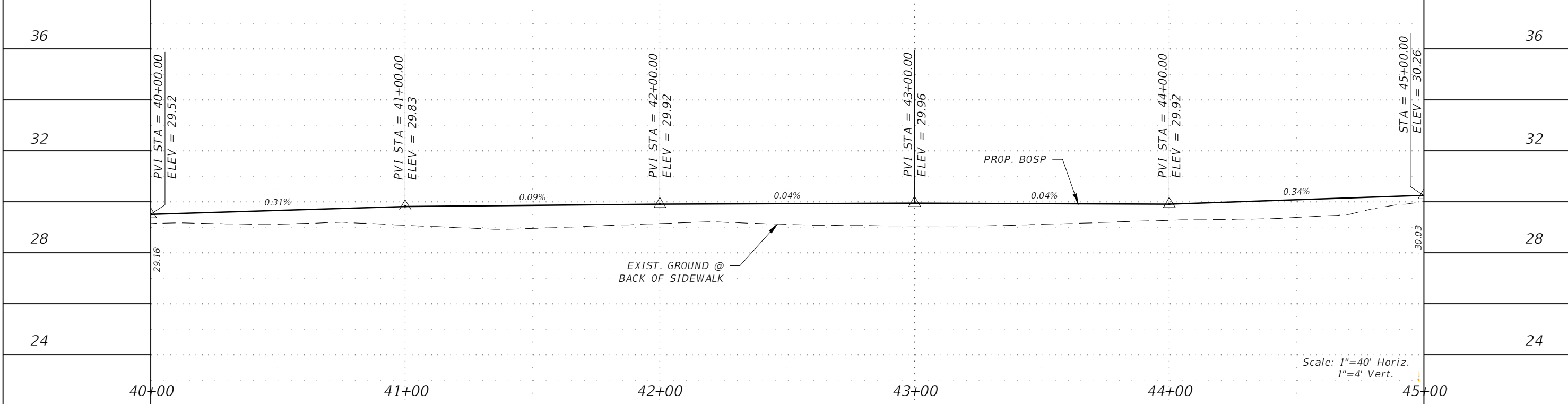
SHEET NO.  
**31**



**CURVE C1**  
 P.I. STA.=39+46.75  
 $\Delta=16^{\circ}15'03"$  (LT)  
 $D=N 07^{\circ}27'36"$  E  
 $T=989.96'$   
 $L=993.21'$   
 $R=3502.05'$   
 P.C. STA.=34+50.11  
 P.T. STA.=44+43.40

**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
 1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

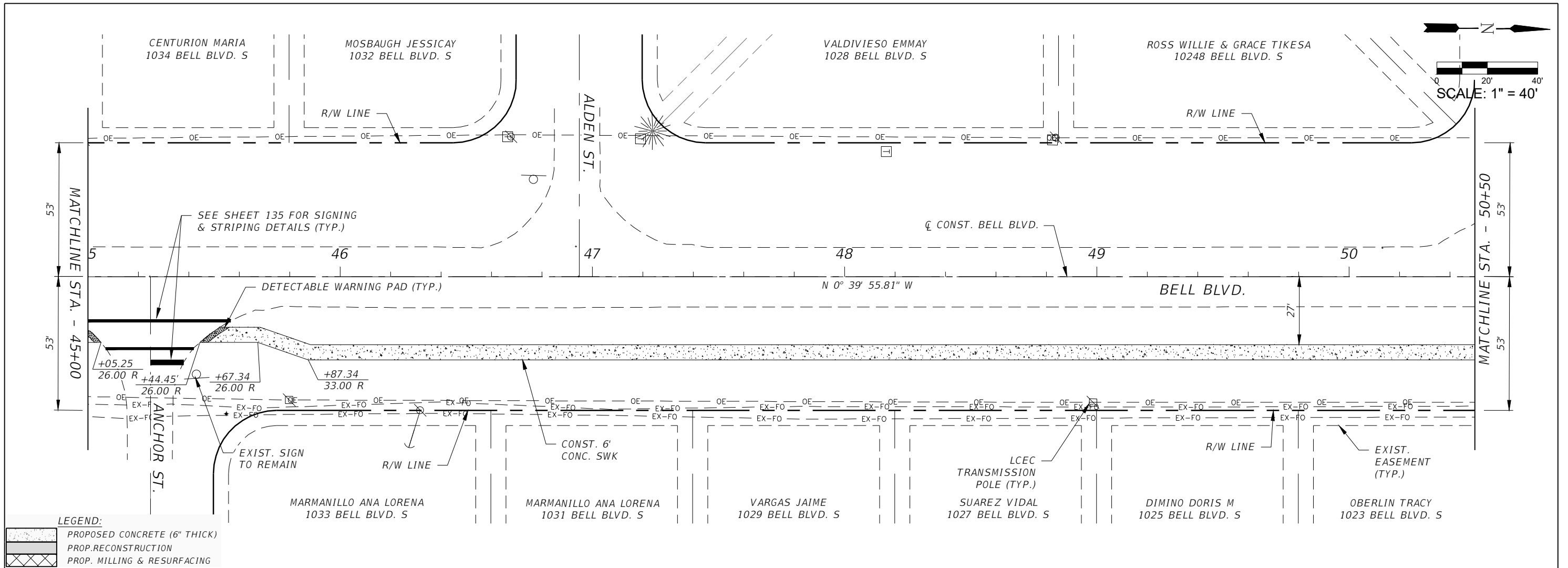
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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

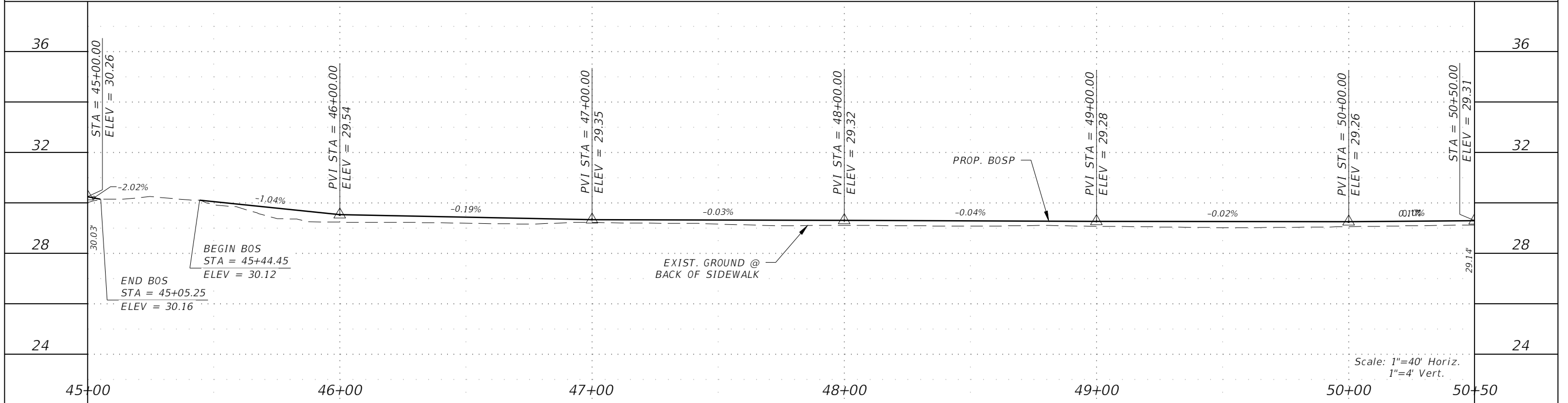
**ROADWAY PLAN & PROFILE**  
**STA. 40+00 TO STA. 45+00**

SHEET NO.  
**32**

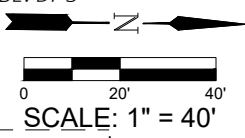
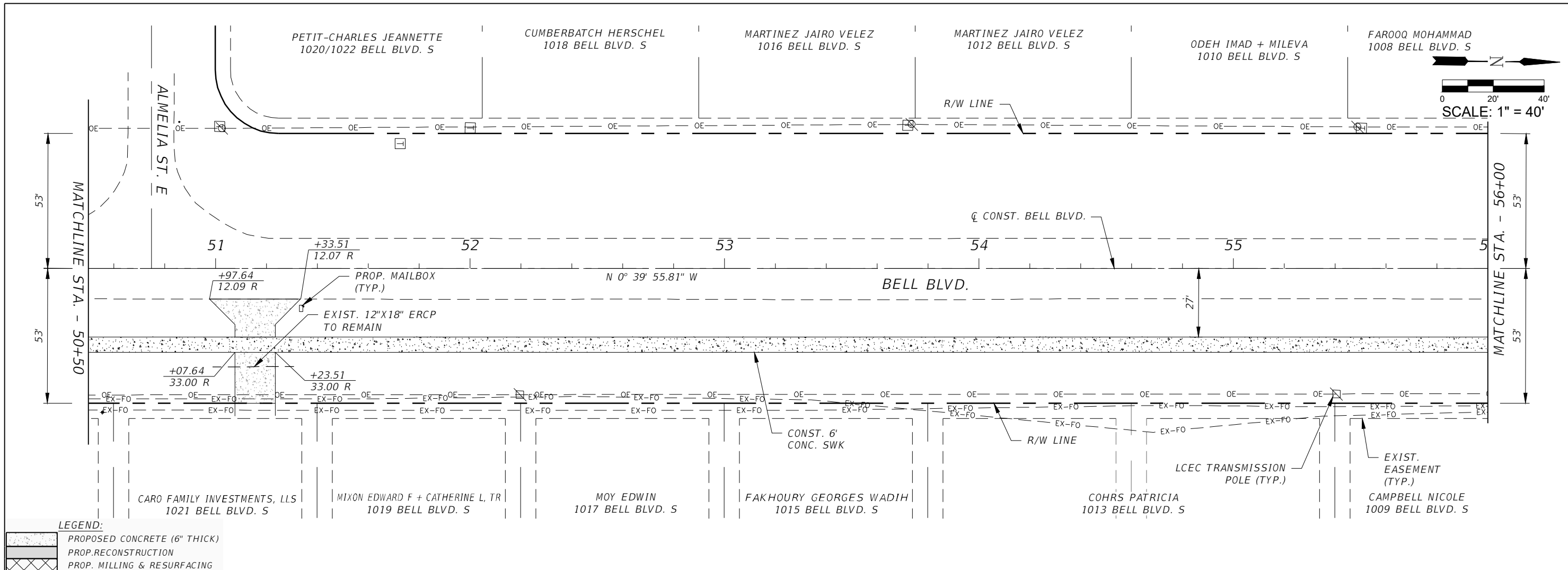


**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING

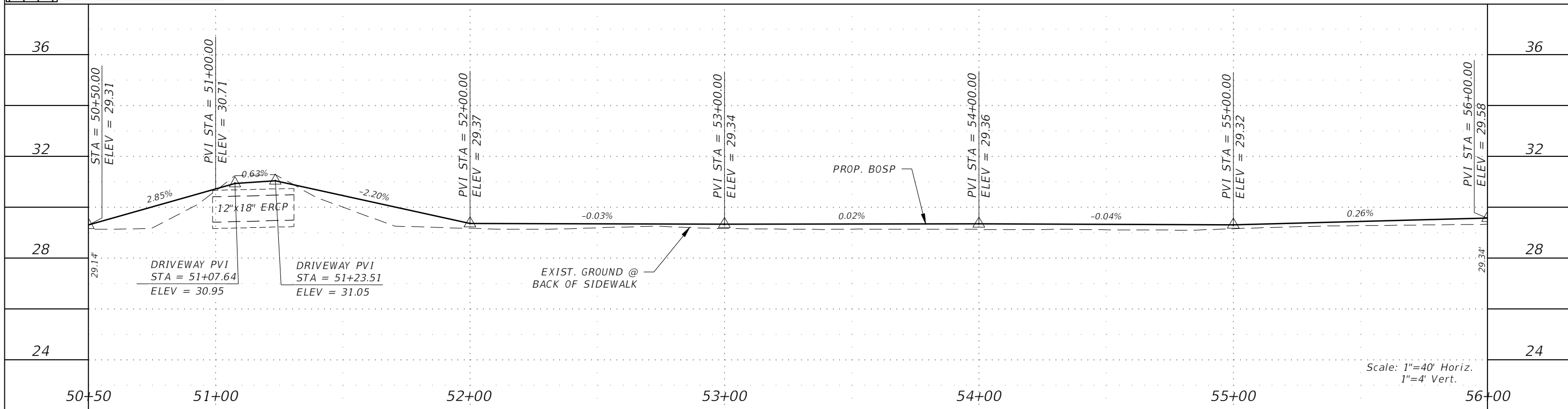


REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic. 26000266</small>	<b>LEE COUNTY</b>		<b>ROADWAY PLAN &amp; PROFILE</b> <b>STA. 45+00 TO STA. 50+50</b>	SHEET NO. <b>33</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		



**LEGEND:**

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING

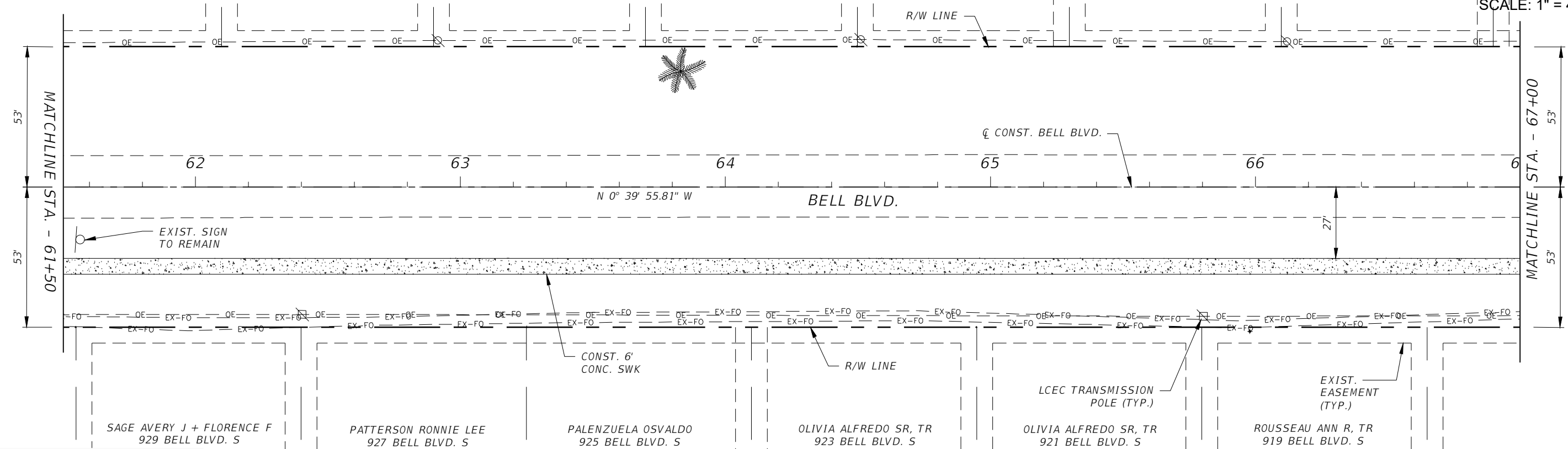
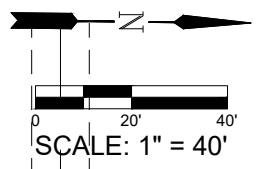


Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS				<b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005151    Cert. of Arch. LB 0005151    Business Lic. 26000266</small>	<b>LEE COUNTY</b>		<b>ROADWAY PLAN &amp; PROFILE</b> <b>STA. 50+50 TO STA. 56+00</b>	SHEET NO. <b>34</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

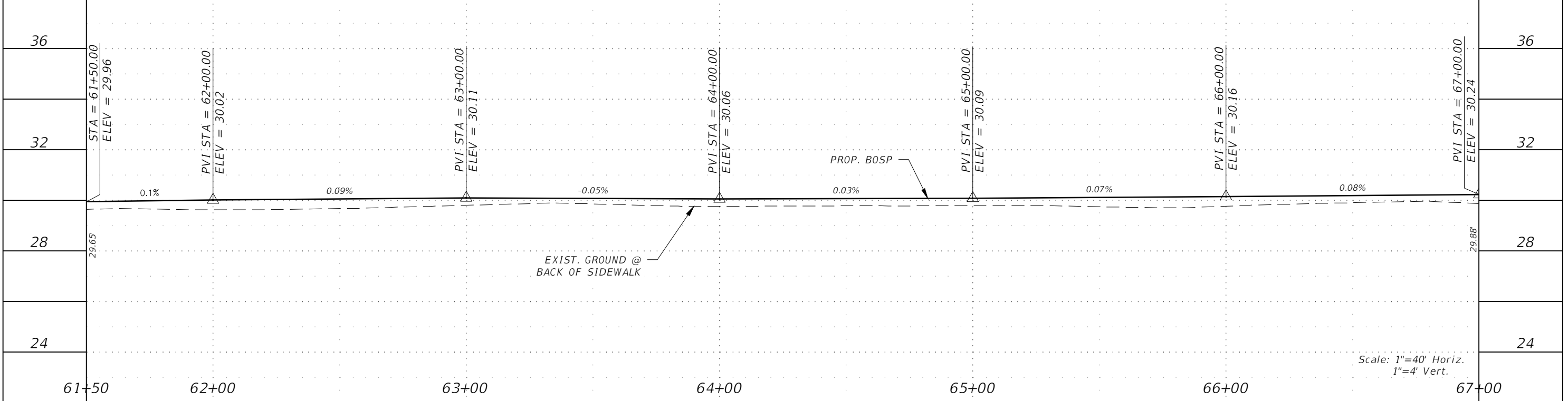


ISLAM MOHAMMED B 930 BELL BLVD. S    HASS HOLDINGS, LLC 928 BELL BLVD. S    GIAMMARCO CONCETTA 926 BELL BLVD. S    SPARTAN HOMES GAA, INC. 924 BELL BLVD. S    WONG SHUE TEEN 922 BELL BLVD. S    WONG SHUE TEEN 920 BELL BLVD. S    WONG SHUE TEEN 918 BELL BLVD. S



**LEGEND:**

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**

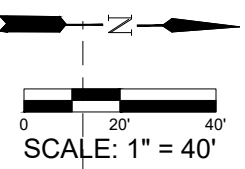
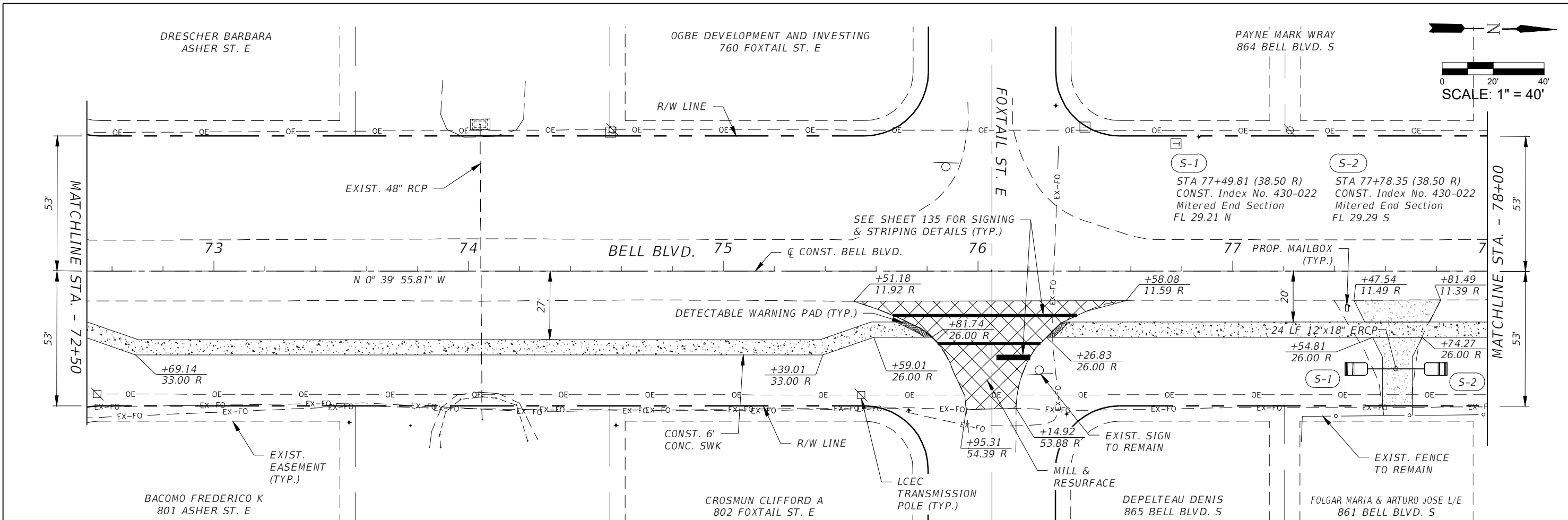
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
**STA. 61+50 TO STA. 67+00**

SHEET NO.  
**36**

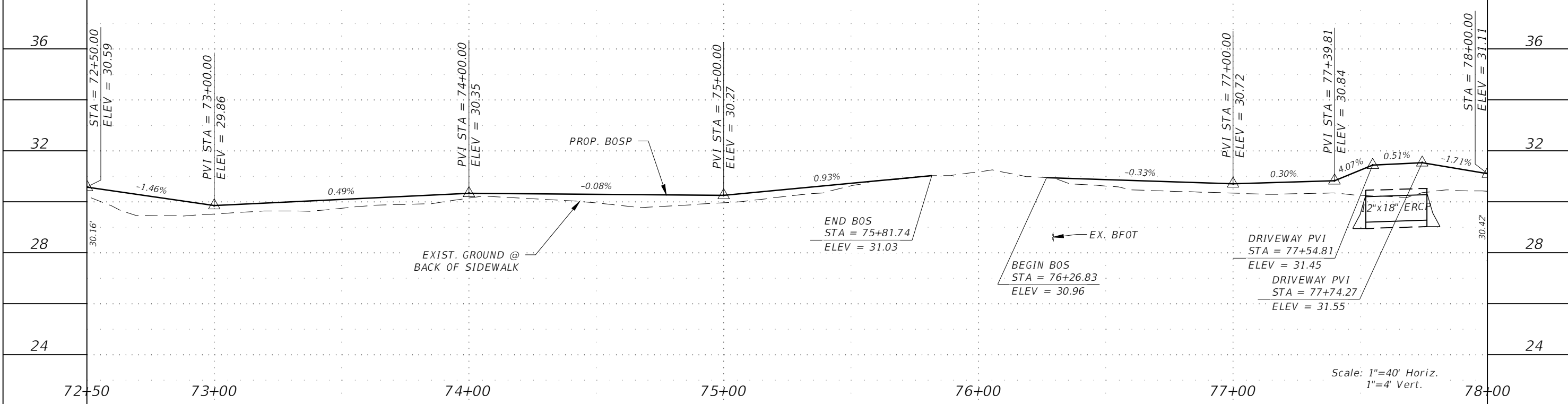






**LEGEND:**

	PROPOSED CONCRETE (6\"/>
--	--------------------------



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**

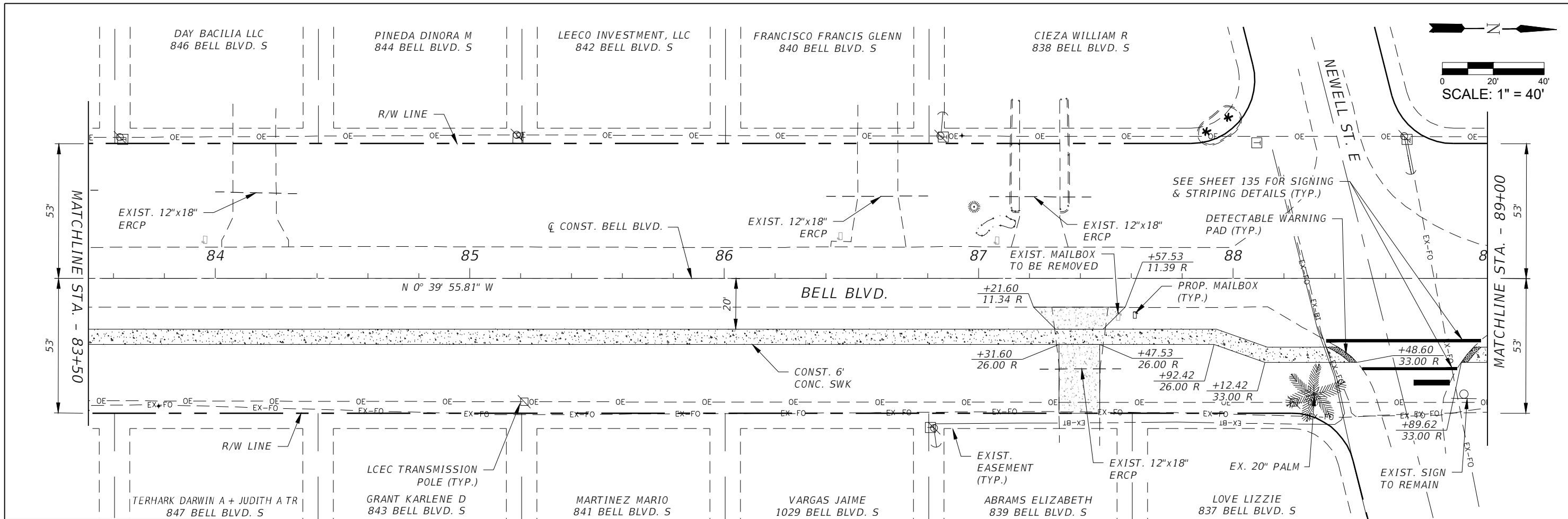
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
**STA. 72+50 TO STA. 78+00**

Scale: 1"=40' Horiz.  
 1"=4' Vert.

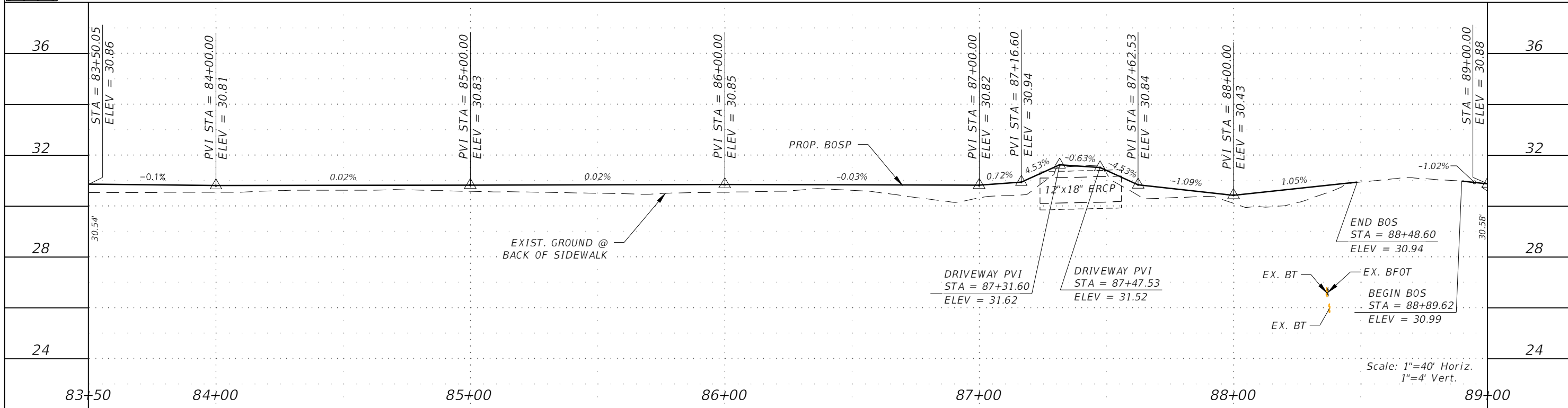
SHEET NO. **38**





LEGEND:

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
STA. 83+50 TO STA. 89+00

SHEET NO.  
**40**

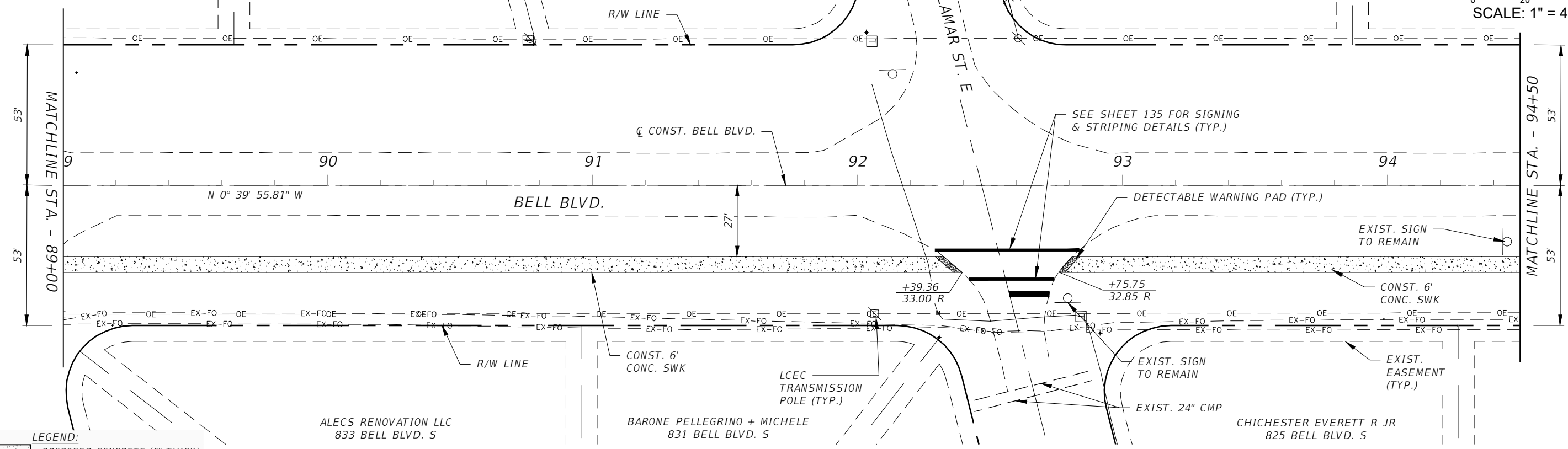
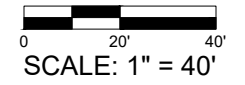
RODRIGUEZ VICTOR A  
836 BELL BLVD. S

PATRICIA ALEXANDRA VALDIV  
834 BELL BLVD. S

AMAIZ CARLOS  
760 LAMAR ST. E

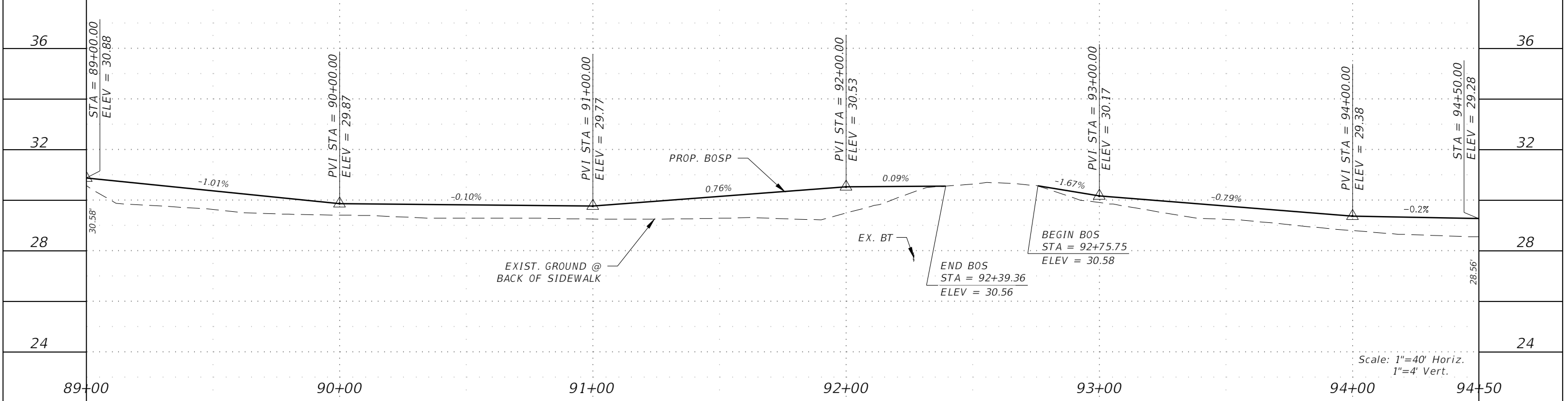
RANIE PROPERTIES LLC  
830 BELL BLVD. S

FLEMING CHARLOTTE  
828 BELL BLVD. S



LEGEND:

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

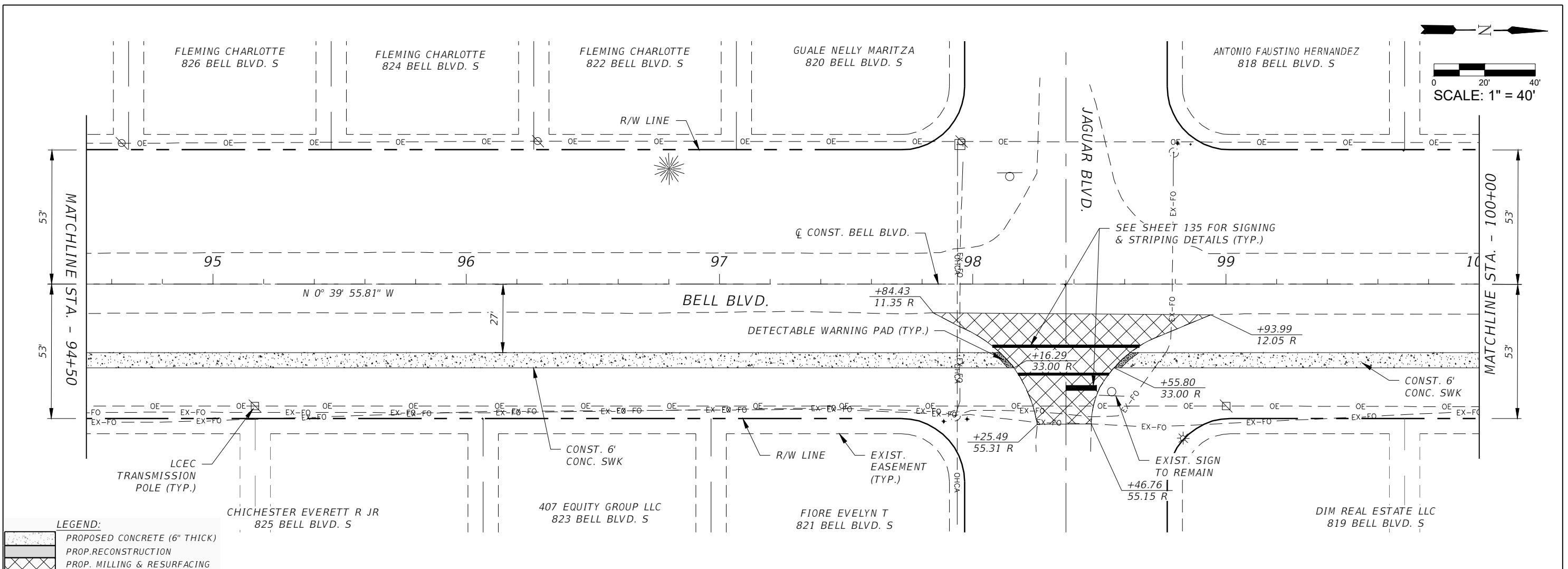
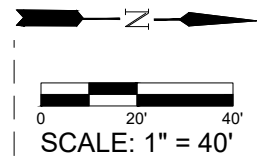
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ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

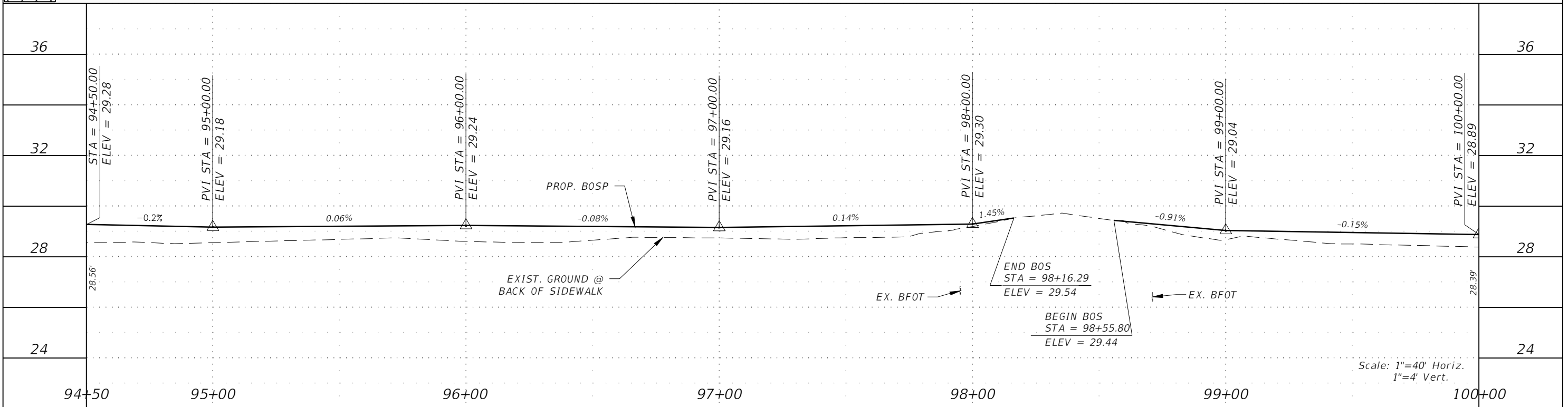
**ROADWAY PLAN & PROFILE**  
**STA. 89+00 TO STA. 94+50**

SHEET NO.  
**41**



**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
 Civil Engineers • Land Surveyors • Planners • Landscape Architects  
 Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic. 26000266

Q. Grady Minor and Associates, P.A.  
 3800 Via Del Rey  
 Bonita Springs, Florida 34134  
 Phone: 239.947.1144  
 R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
**STA. 94+50 TO STA. 100+00**

SHEET NO.  
**42**

RMJ PROP., LLC  
816 BELL BLVD. S

LITTLE RICHARD B  
814 BELL BLVD. S

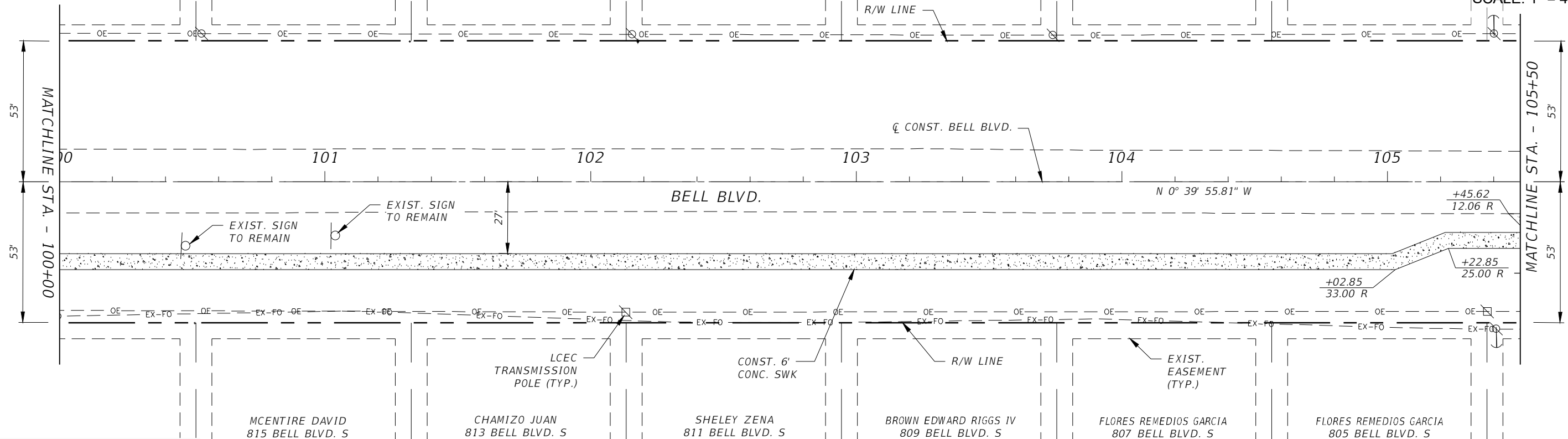
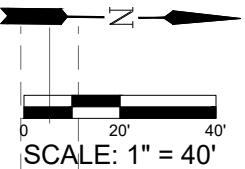
DELGADO ALEKEYS  
812 BELL BLVD. S

COY ANDRE  
810 BELL BLVD. S

WILLIS NEWTON  
808 BELL BLVD. S

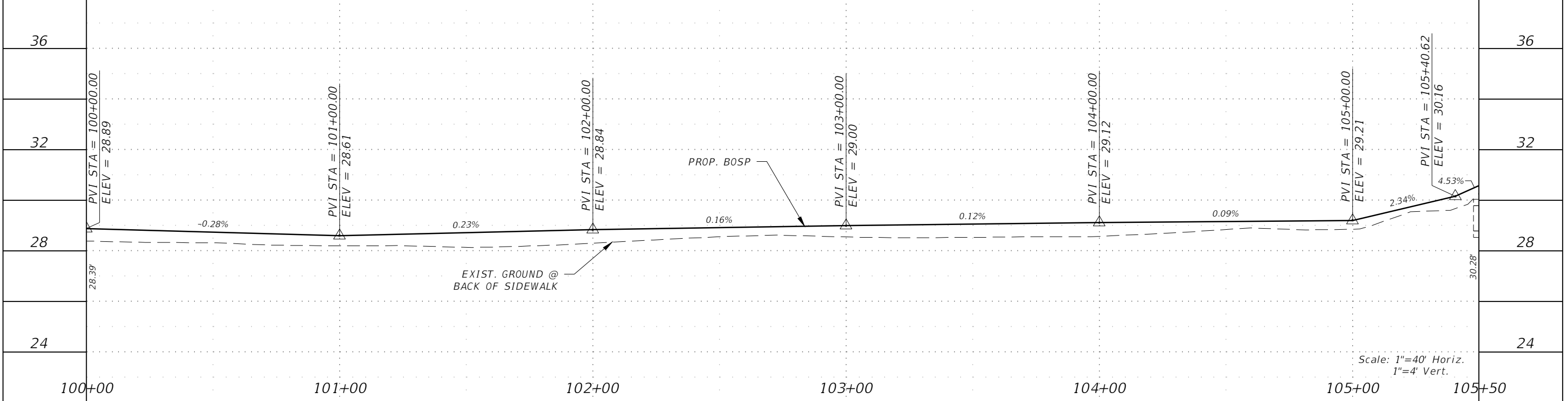
MCCARTHY JOHN + VERONA  
806 BELL BLVD. S

NO INFORMATION  
804/802 BELL BLVD. S



LEGEND:

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

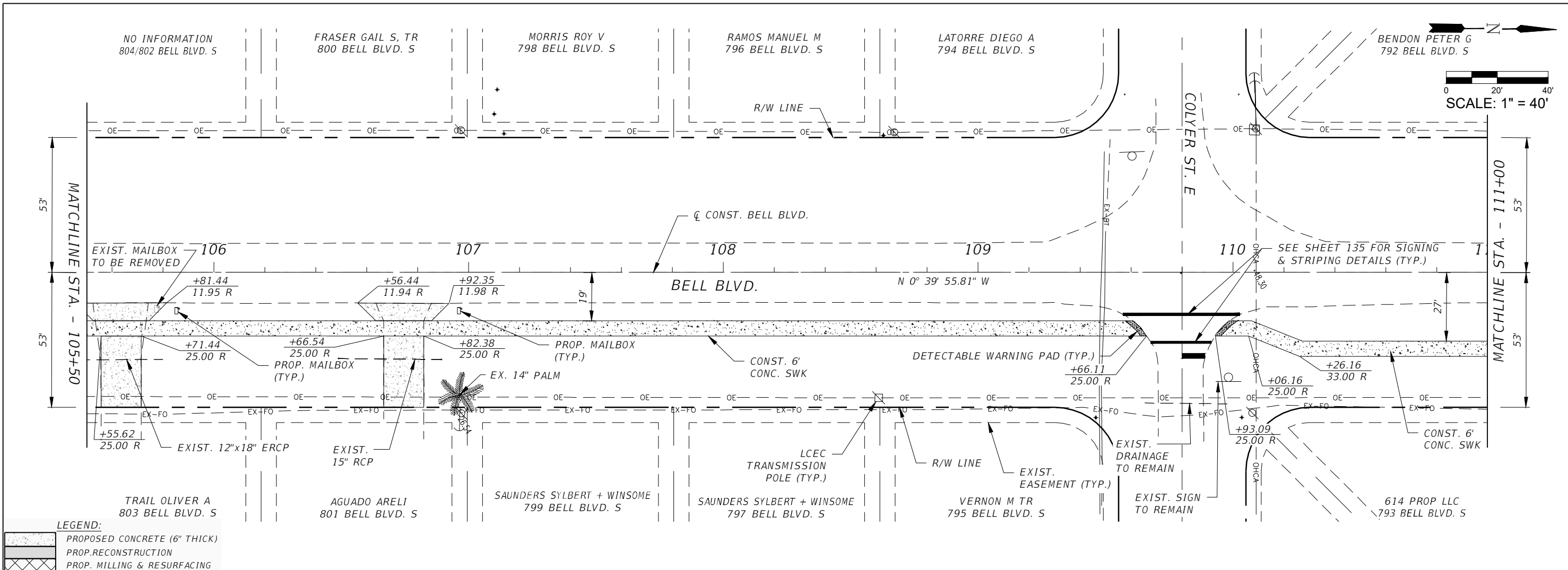
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Bonita Springs, Florida 34134  
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R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

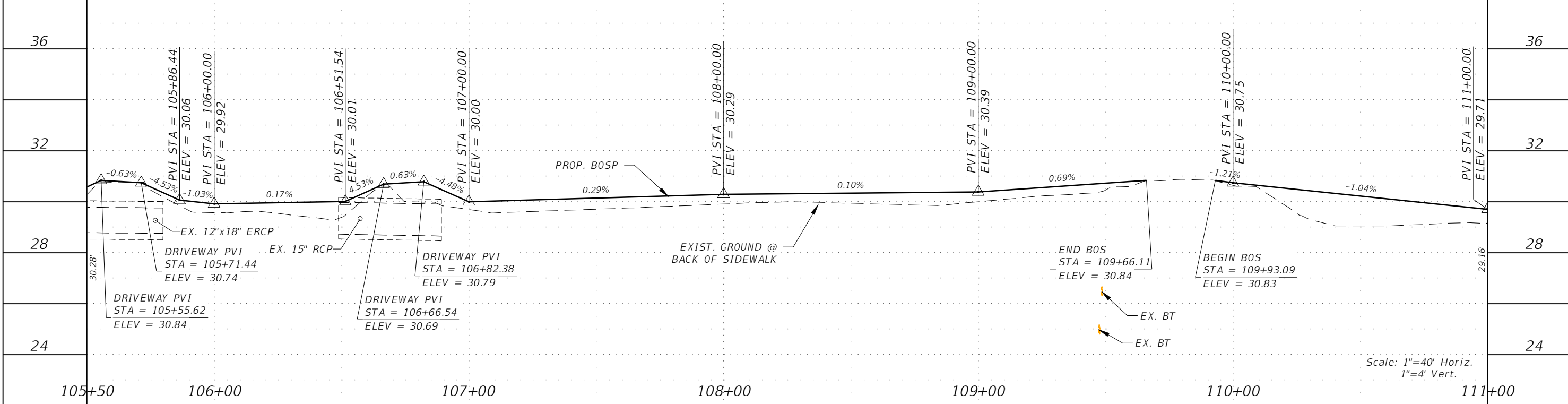
**ROADWAY PLAN & PROFILE**  
**STA. 100+00 TO STA. 105+50**

SHEET NO.  
**43**



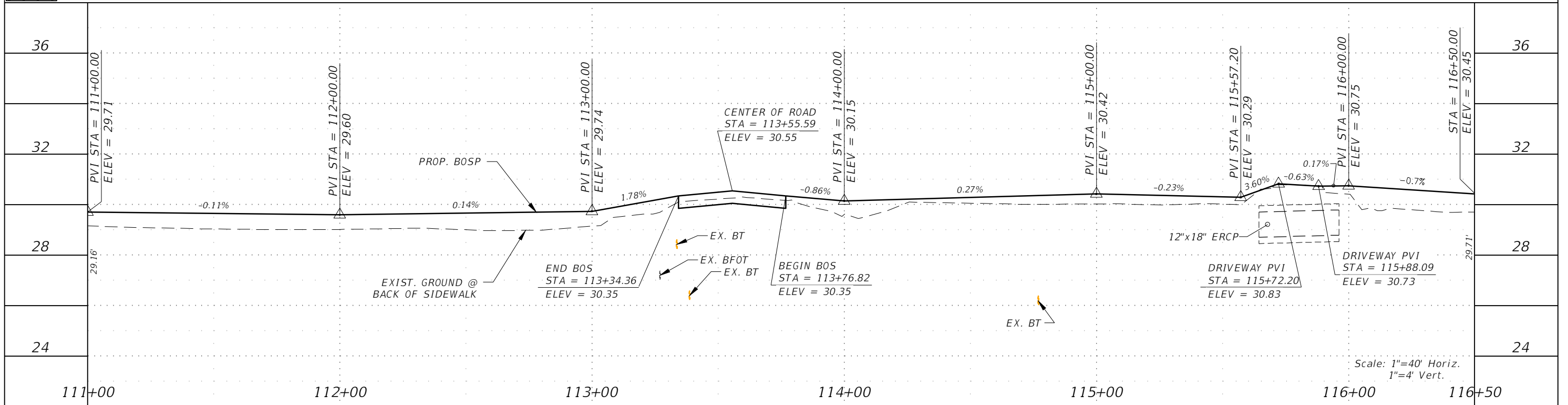
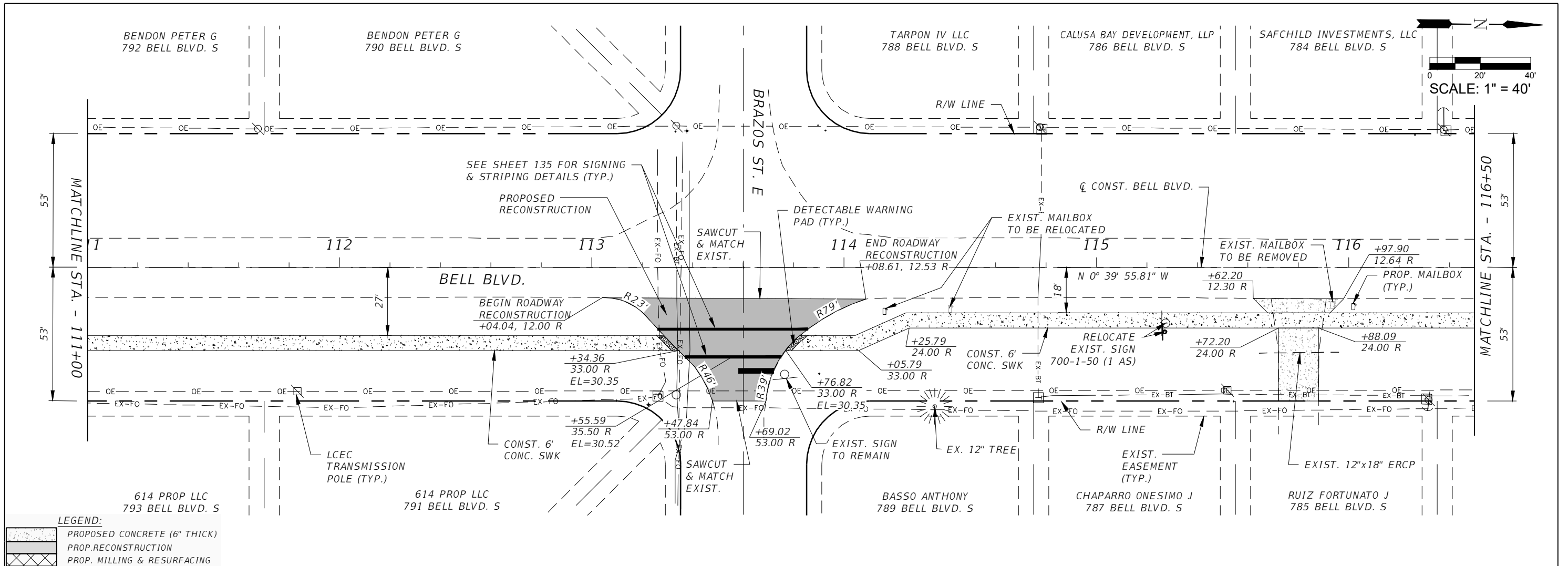
**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING

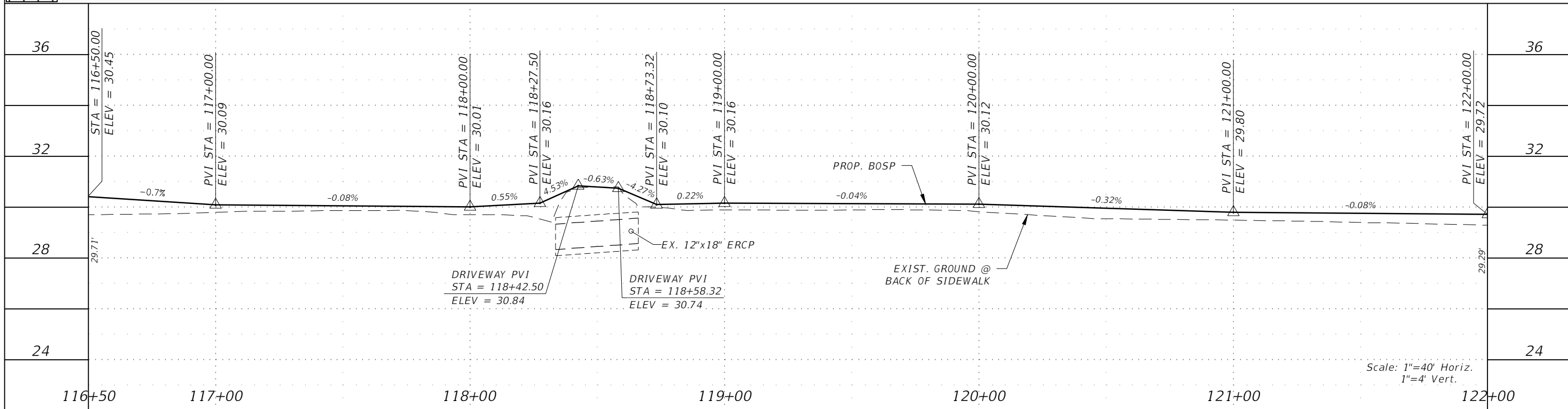
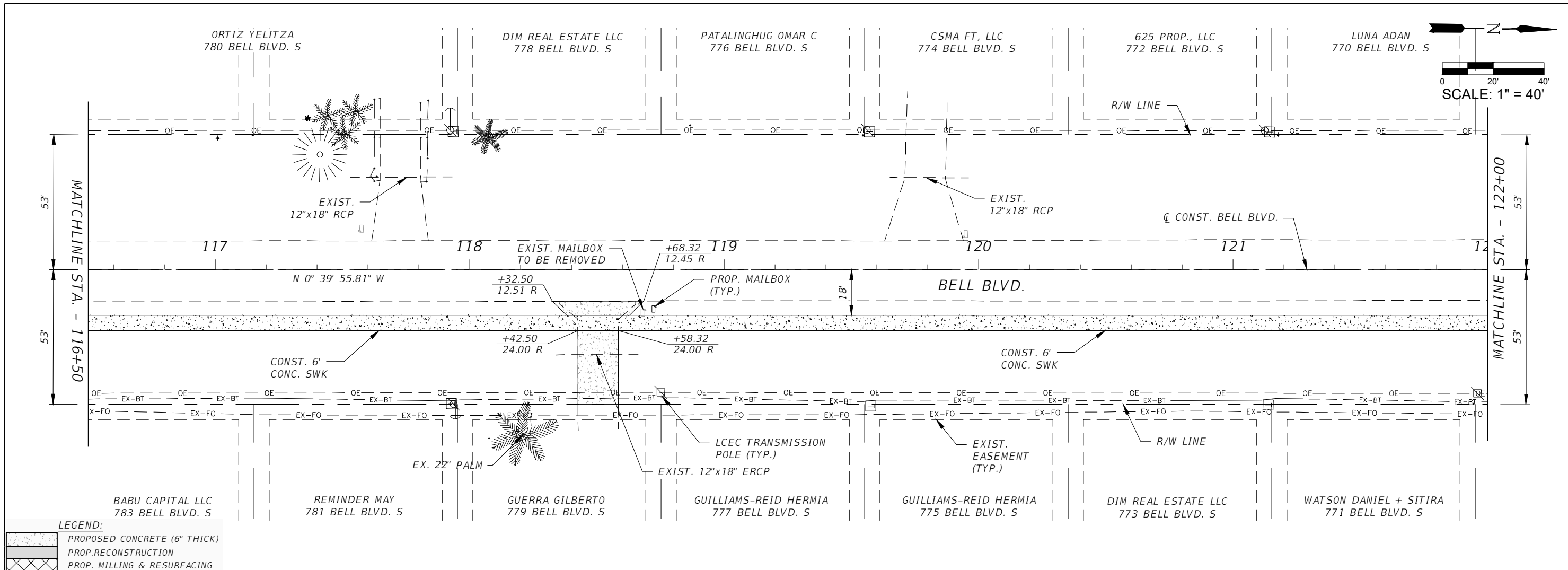


REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO.      COUNTY PROJECT NO. BELL BLVD. SR 82 TO      6002 SUNRISE BLVD. SIDEWALK		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 105+50 TO STA. 111+00 SHEET NO. <b>44</b>
DATE	DESCRIPTION	DATE	DESCRIPTION				





REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO. COUNTY PROJECT NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 111+00 TO STA. 116+50 SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION				



REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Acc. EB 0005131 Cert. of Acc. LB 0005131 Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO. COUNTY PROJECT NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 116+50 TO STA. 122+00 SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION				

LUNA ADAN  
768 BELL BLVD. S

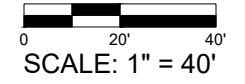
BERHANE TSEGAI B  
& MEHRET B TR  
766 BELL BLVD. S

WILLIAMS DENSIE A  
764 BELL BLVD. S

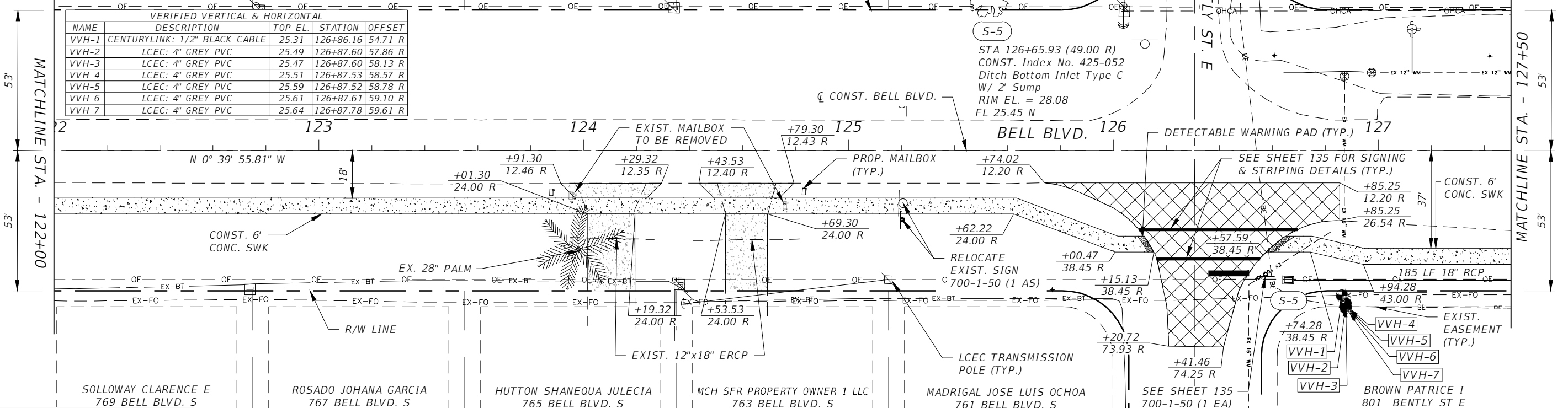
CALUSA BAY DEVELOPMENT, LLP  
762 BELL BLVD. S

OCHOA INC  
760 BELL BLVD. S

OCHOA MADRIGAL JOSE L  
759 BELL BLVD. S

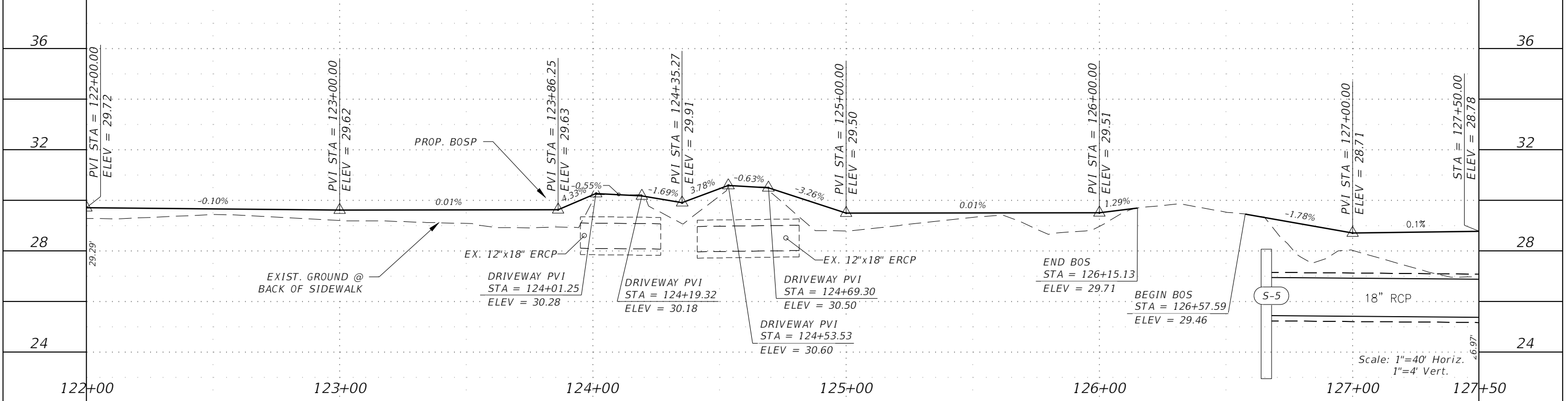


VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-1	CENTURYLINK: 1/2" BLACK CABLE	25.31	126+86.16	54.71 R
VVH-2	LCEC: 4" GREY PVC	25.49	126+87.60	57.86 R
VVH-3	LCEC: 4" GREY PVC	25.47	126+87.60	58.13 R
VVH-4	LCEC: 4" GREY PVC	25.51	126+87.53	58.57 R
VVH-5	LCEC: 4" GREY PVC	25.59	126+87.52	58.78 R
VVH-6	LCEC: 4" GREY PVC	25.61	126+87.61	59.10 R
VVH-7	LCEC: 4" GREY PVC	25.64	126+87.78	59.61 R



LEGEND:

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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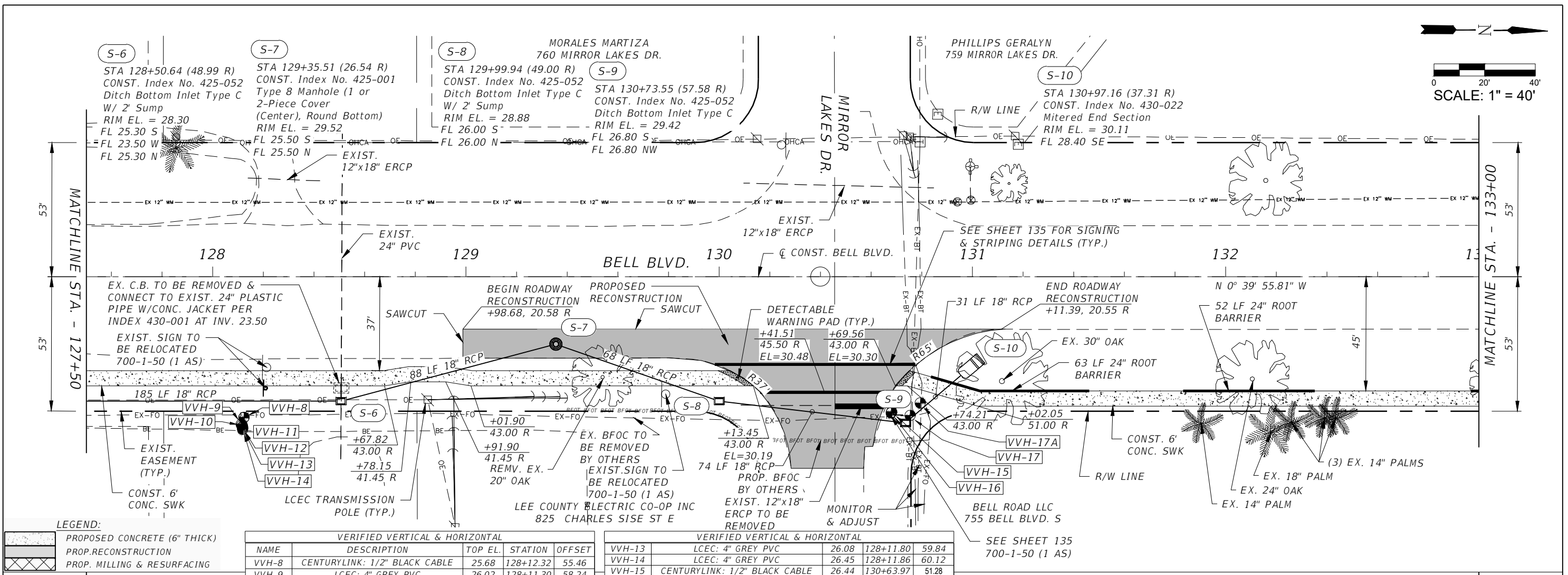
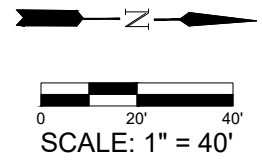
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

**LEE COUNTY**

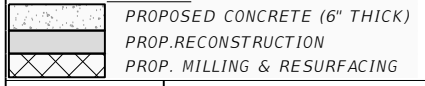
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
STA. 122+00 TO STA. 127+50

SHEET NO. 47

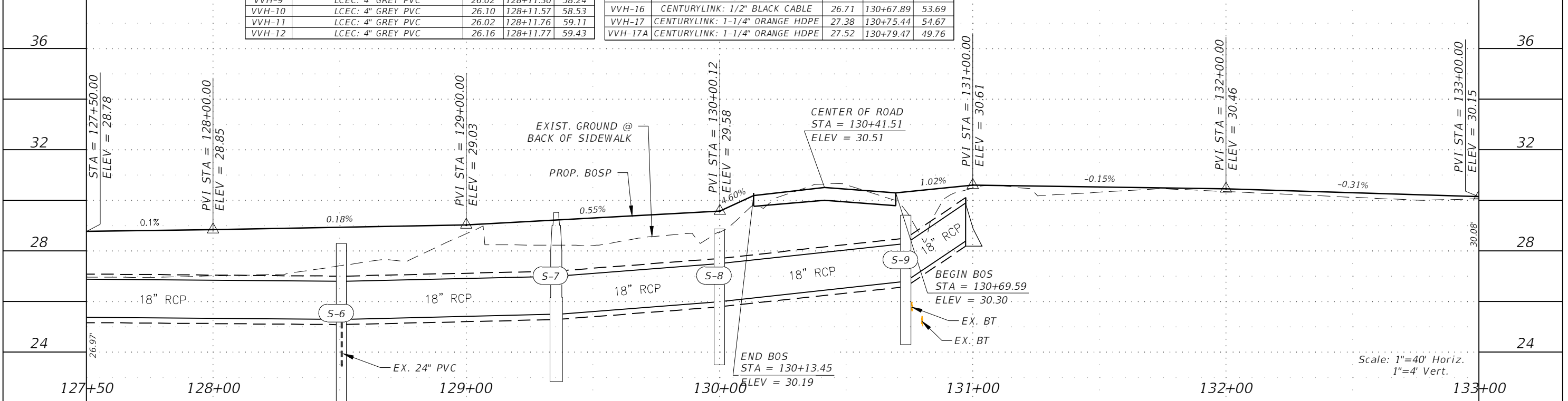


**LEGEND:**



VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-8	CENTURYLINK: 1/2" BLACK CABLE	25.68	128+12.32	55.46
VVH-9	LCEC: 4" GREY PVC	26.02	128+11.30	58.24
VVH-10	LCEC: 4" GREY PVC	26.10	128+11.57	58.53
VVH-11	LCEC: 4" GREY PVC	26.02	128+11.76	59.11
VVH-12	LCEC: 4" GREY PVC	26.16	128+11.77	59.43

VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-13	LCEC: 4" GREY PVC	26.08	128+11.80	59.84
VVH-14	LCEC: 4" GREY PVC	26.45	128+11.86	60.12
VVH-15	CENTURYLINK: 1/2" BLACK CABLE	26.44	130+63.97	51.28
VVH-16	CENTURYLINK: 1/2" BLACK CABLE	26.71	130+67.89	53.69
VVH-17	CENTURYLINK: 1-1/4" ORANGE HDPE	27.38	130+75.44	54.67
VVH-17A	CENTURYLINK: 1-1/4" ORANGE HDPE	27.52	130+79.47	49.76



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
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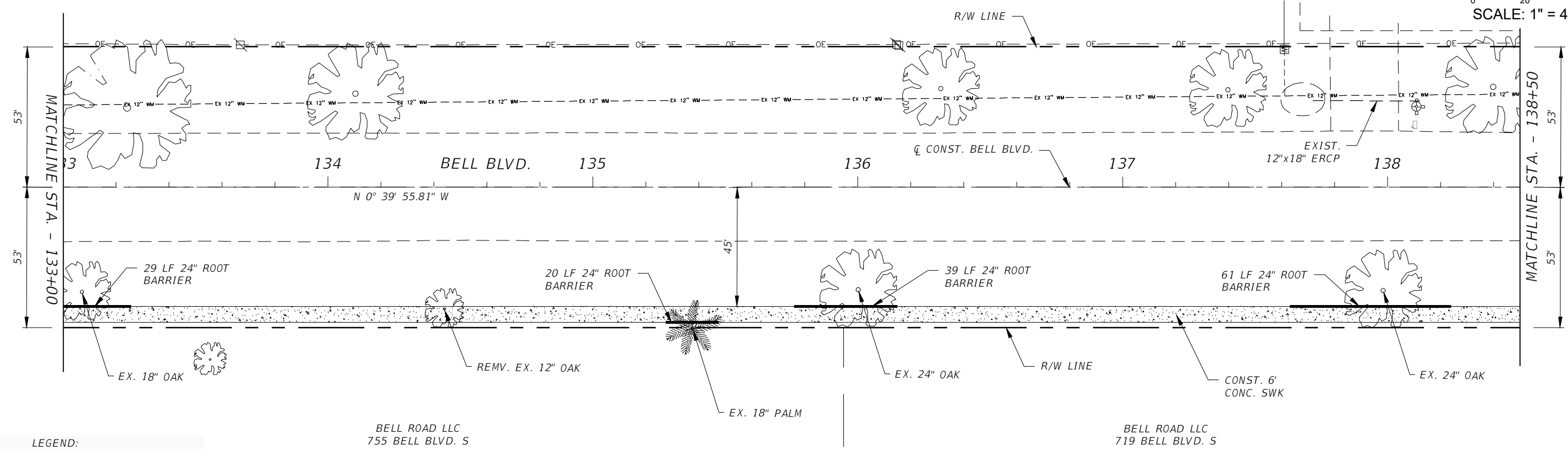
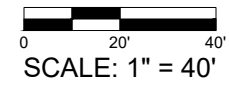
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
**STA. 127+50 TO STA. 133+00**

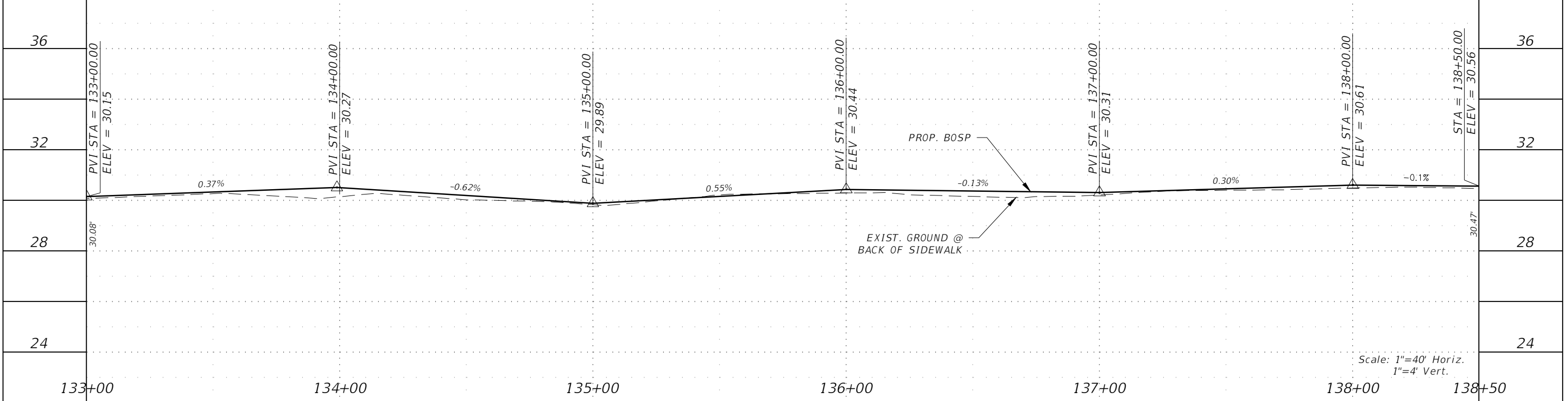
SHEET NO.  
**48**

MORRISON WILLIAM BENJAMIN  
720 BELL BLVD. S



**LEGEND:**

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



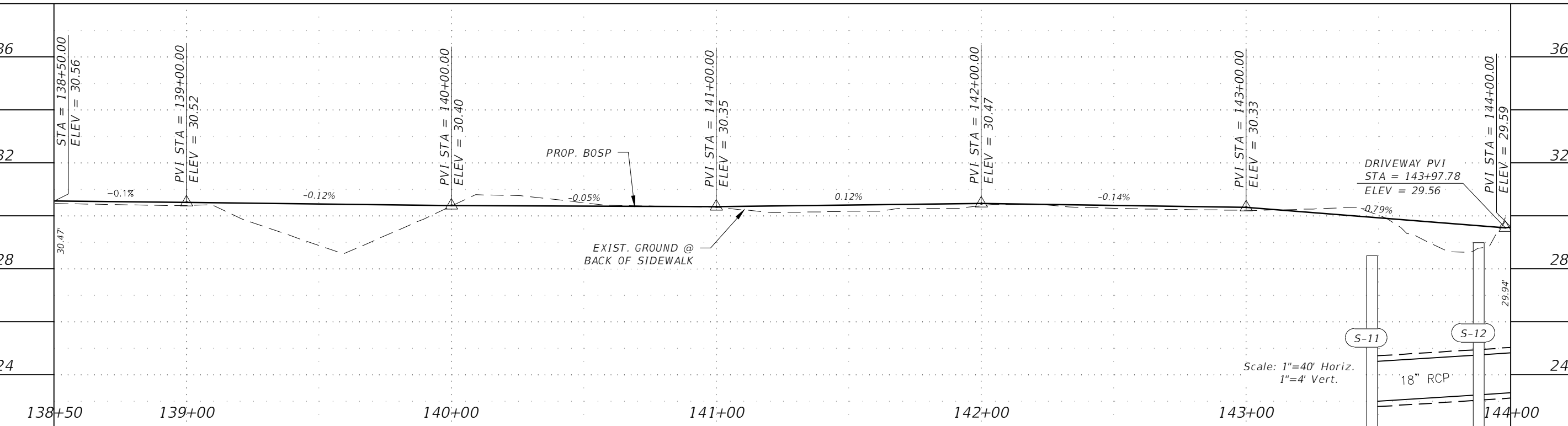
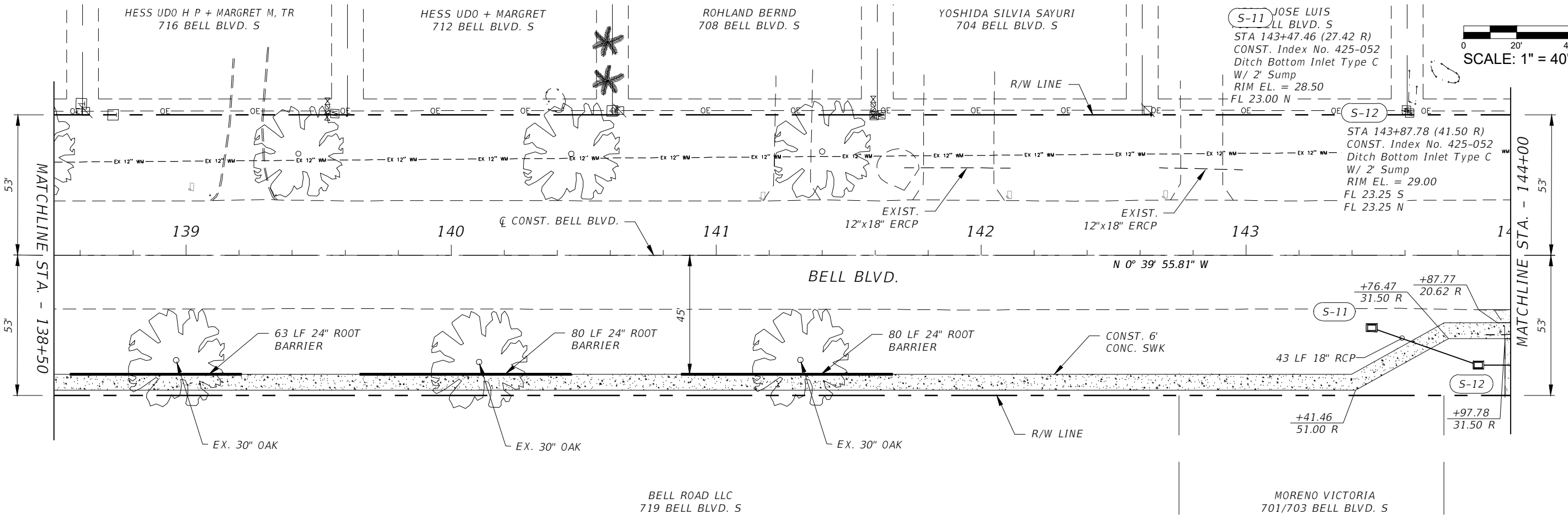
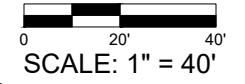
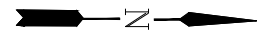
Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<p><b>ROADWAY PLAN &amp; PROFILE</b> <b>STA. 133+00 TO STA. 138+50</b></p>	<p>SHEET NO. <b>49</b></p>
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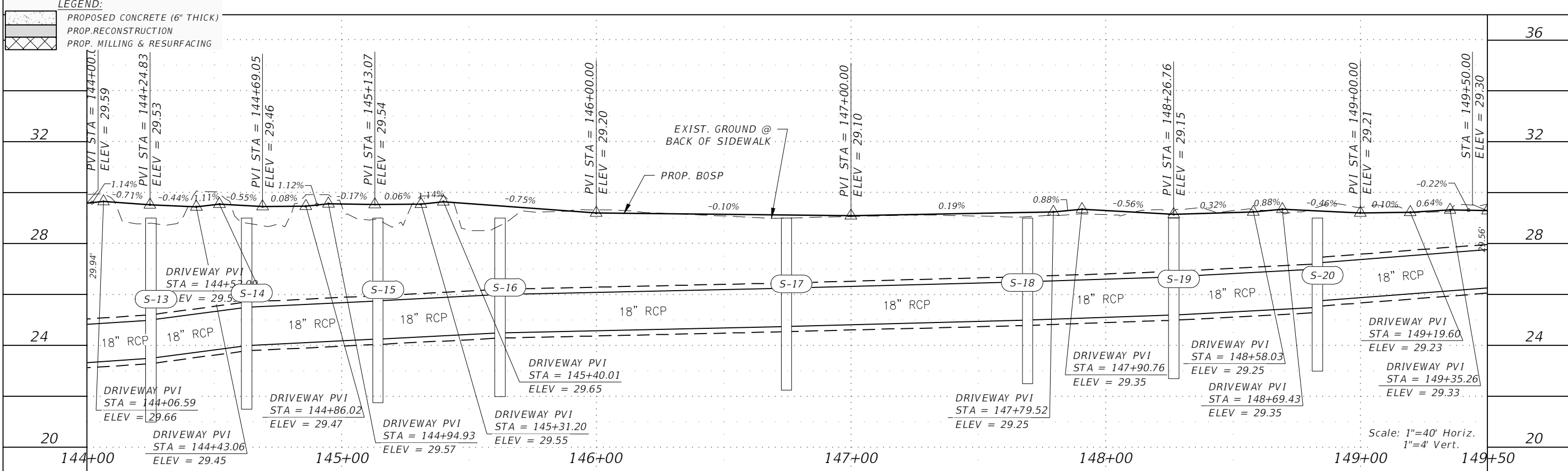
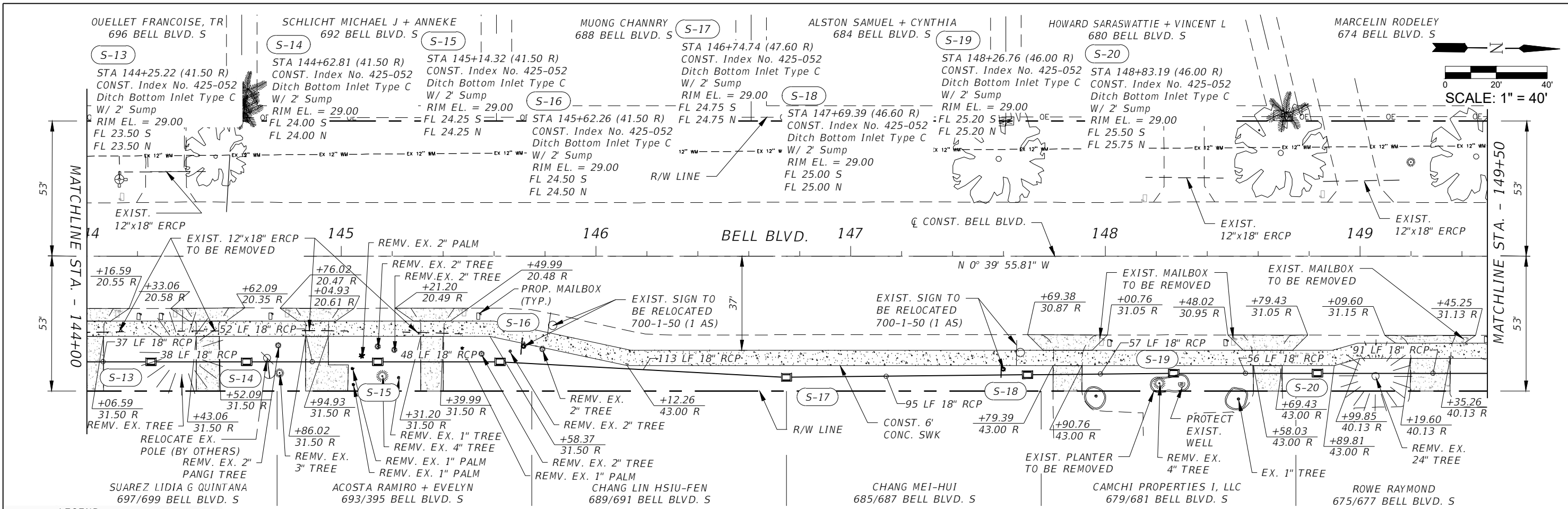
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**ROADWAY PLAN & PROFILE**  
**STA. 138+50 TO STA. 144+00**

SHEET NO.  
**50**



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
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 Cert. of Ach. EB 0005151 Cert. of Ach. LB 0005152 Business Lic. 26000266

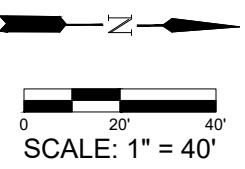
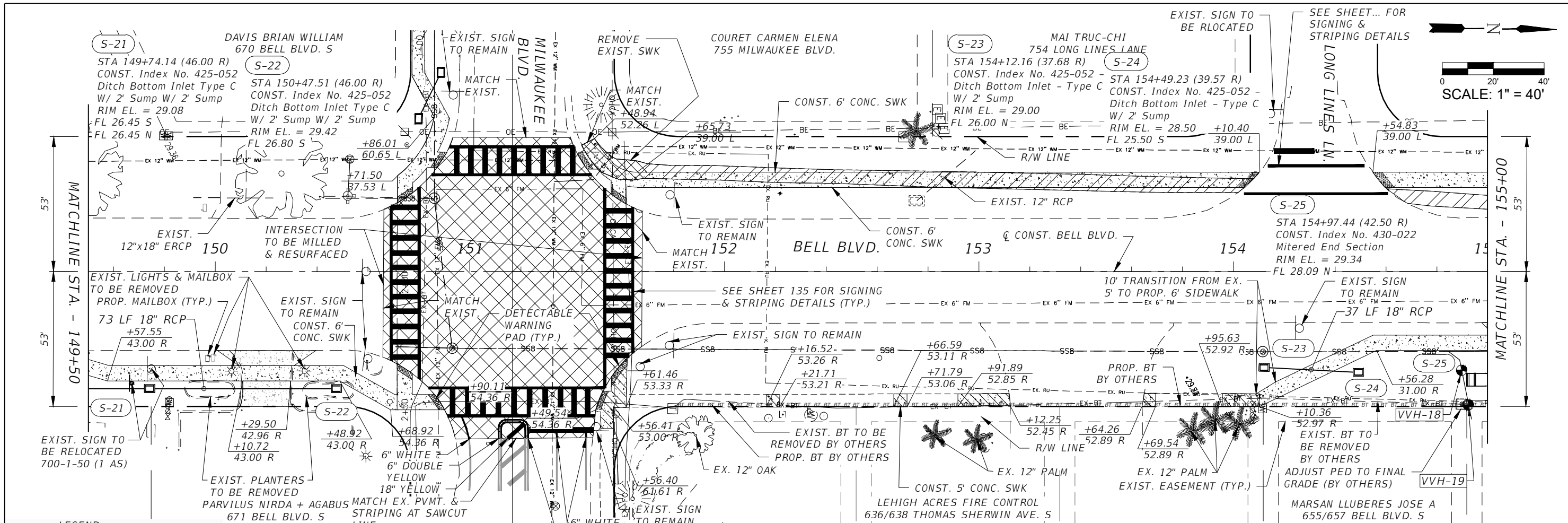
**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**ROADWAY PLAN & PROFILE**  
 STA. 144+00 TO STA. 149+50

SHEET NO. 51



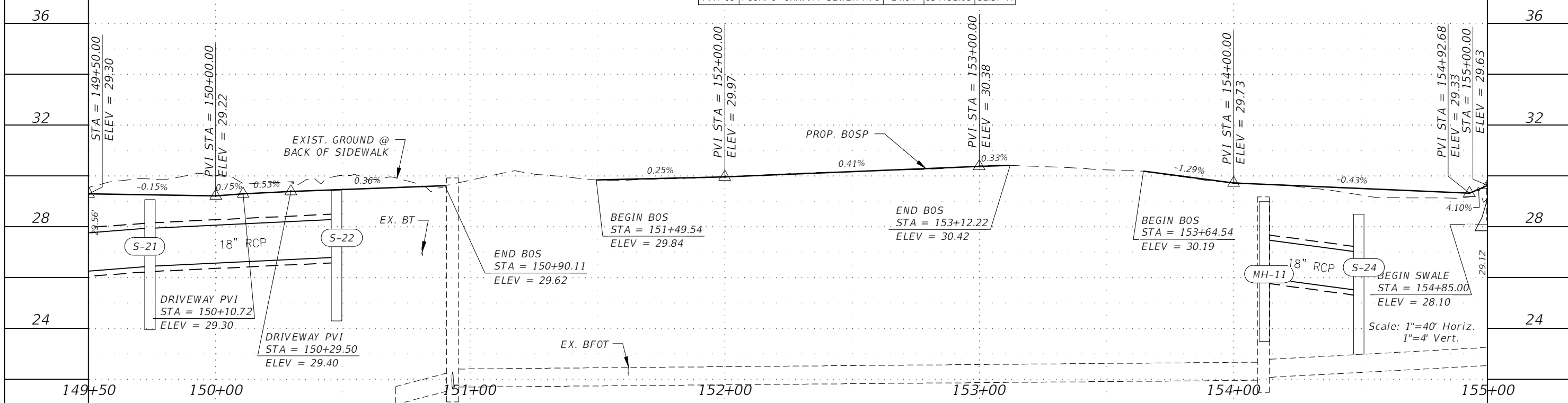


**LEGEND:**

	PROPOSED CONCRETE (6\"/>
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING
	EXIST. ASPH. & BASE REMOVAL

**VERIFIED VERTICAL & HORIZONTAL**

NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-18	FGUA: 6\"/>			
VVH-19	FGUA: 6\"/>			



**REVISIONS**

DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**ROADWAY PLAN & PROFILE**  
 STA. 149+50 TO STA. 155+00  
 SHEET NO. 52



S-26 STA 155+35.04 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 28.07 S

S-27 STA 156+06.70 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 28.02 N

S-28 STA 156+42.75 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 28.00 S

S-29 STA 156+58.23 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 27.99 N

S-30 STA 156+94.28 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 27.97 S

S-31 STA 157+68.99 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 27.92 N

S-32 STA 158+03.75 (42.50 R) CONST. Index No.430-022 Mitered End Section FL 27.90 S

S-33 STA 158+23.69 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.89 N

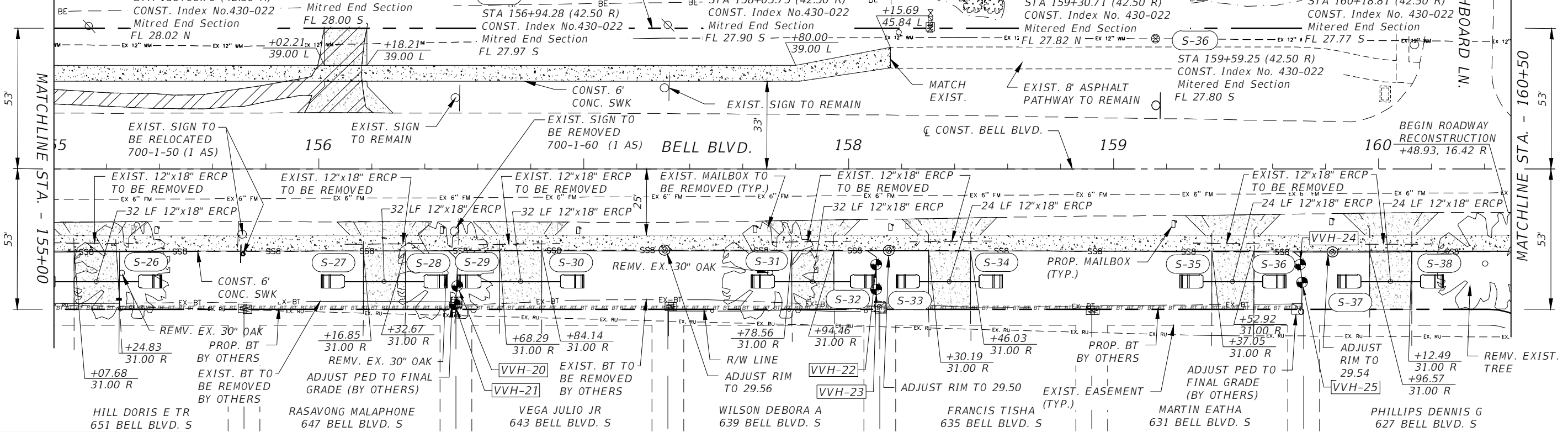
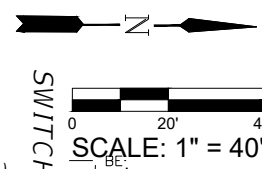
S-34 STA 158+52.23 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.87 S

S-35 STA 159+30.71 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.82 N

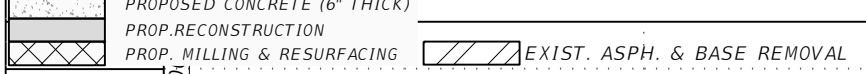
S-36 STA 159+59.25 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.80 S

S-37 STA 159+90.27 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.78 N

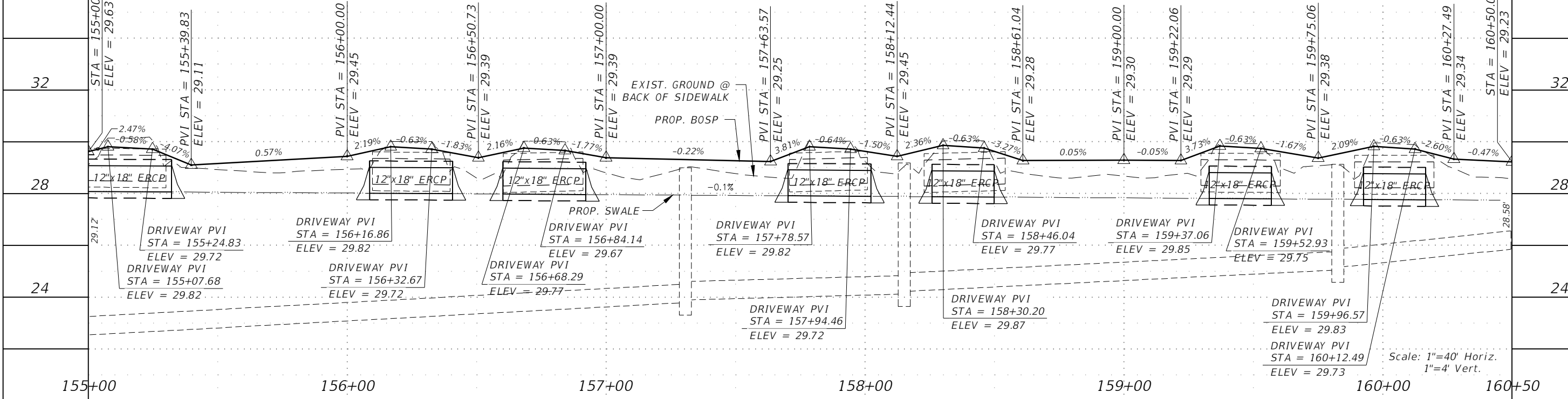
S-38 STA 160+18.81 (42.50 R) CONST. Index No. 430-022 Mitered End Section FL 27.77 S



LEGEND:



VERIFIED VERTICAL & HORIZONTAL				VERIFIED VERTICAL & HORIZONTAL					
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET	NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-20	FGUA 6" GRAVITY SEWER PVC	24.76	156+52.34	44.22	VVH-23	FGUA 6" GRAVITY SEWER PVC	24.77	158+10.44	45.45
VVH-21	FGUA 6" GRAVITY SEWER PVC	24.94	156+51.41	51.09	VVH-24	FGUA 6" GRAVITY SEWER PVC	24.48	159+70.44	36.12
VVH-22	FGUA 6" GRAVITY SEWER PVC	25.36	158+10.43	36.16	VVH-25	FGUA 6" GRAVITY SEWER PVC	24.72	159+71.15	42.80



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
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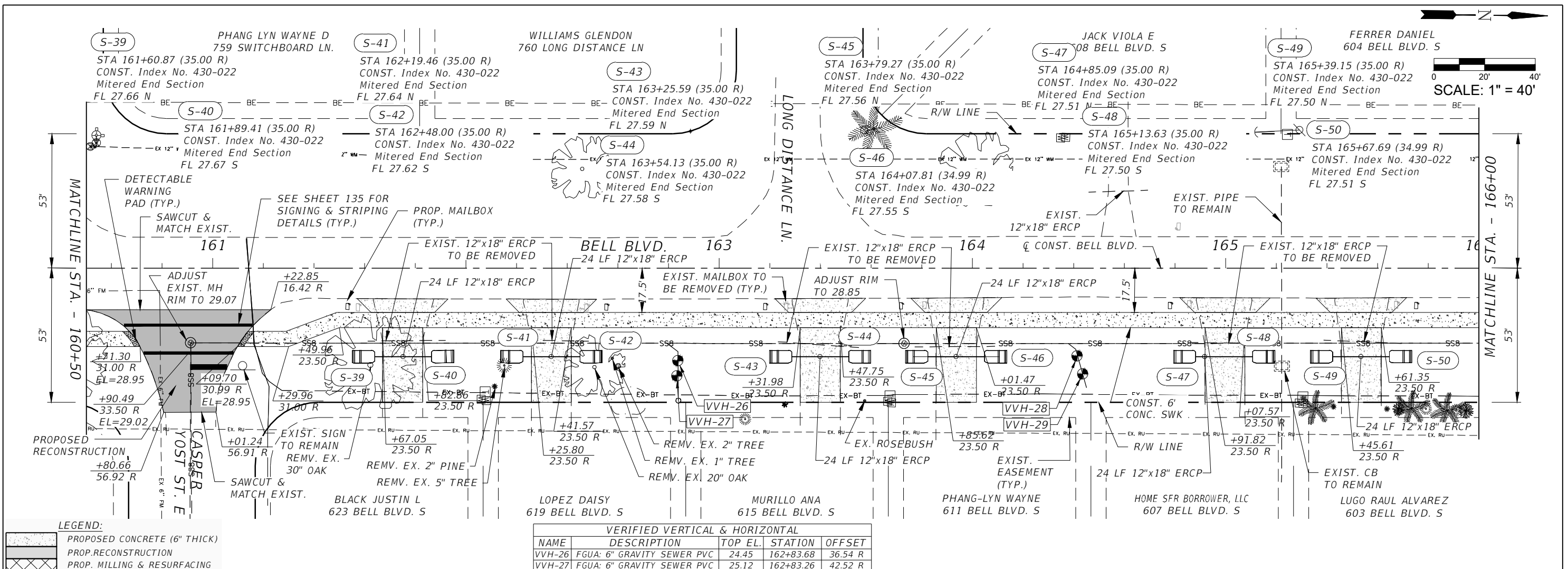
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

**LEE COUNTY**

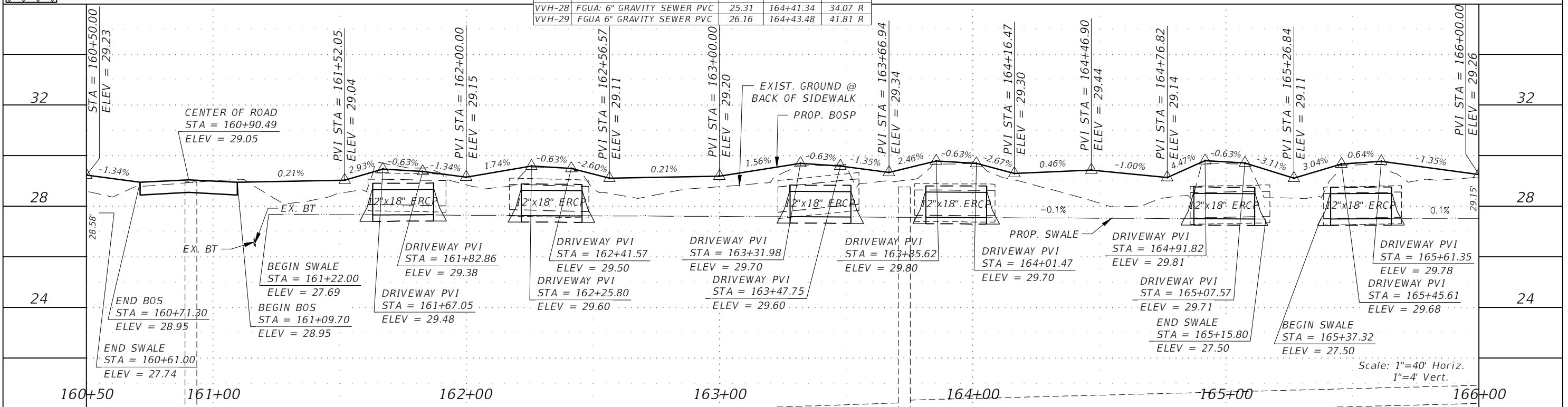
ROAD NO. COUNTY PROJECT NO.  
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**ROADWAY PLAN & PROFILE**  
STA. 155+00 TO STA. 160+50

SHEET NO.  
53



VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-26	FGUA: 6" GRAVITY SEWER PVC	24.45	162+83.68	36.54 R
VVH-27	FGUA: 6" GRAVITY SEWER PVC	25.12	162+83.26	42.52 R
VVH-28	FGUA: 6" GRAVITY SEWER PVC	25.31	164+41.34	34.07 R
VVH-29	FGUA: 6" GRAVITY SEWER PVC	26.16	164+43.48	41.81 R



REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
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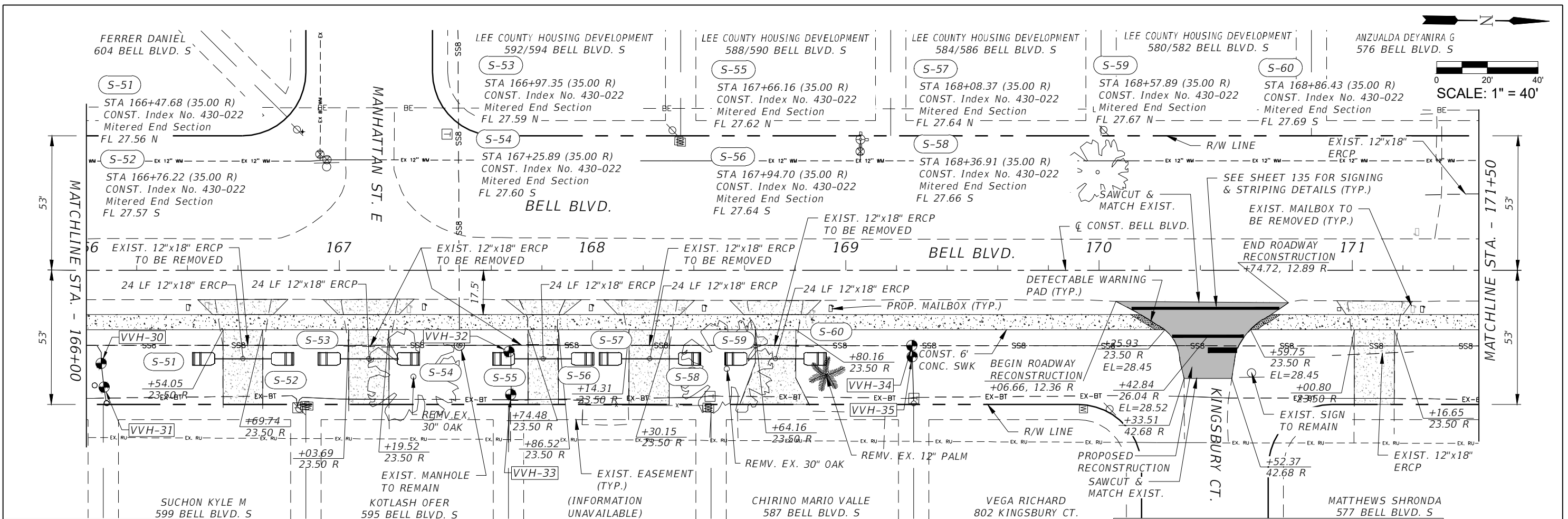
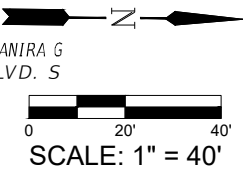
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

**LEE COUNTY**

ROAD NO. COUNTY PROJECT NO.  
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**ROADWAY PLAN & PROFILE**  
STA. 160+50 TO STA. 166+00

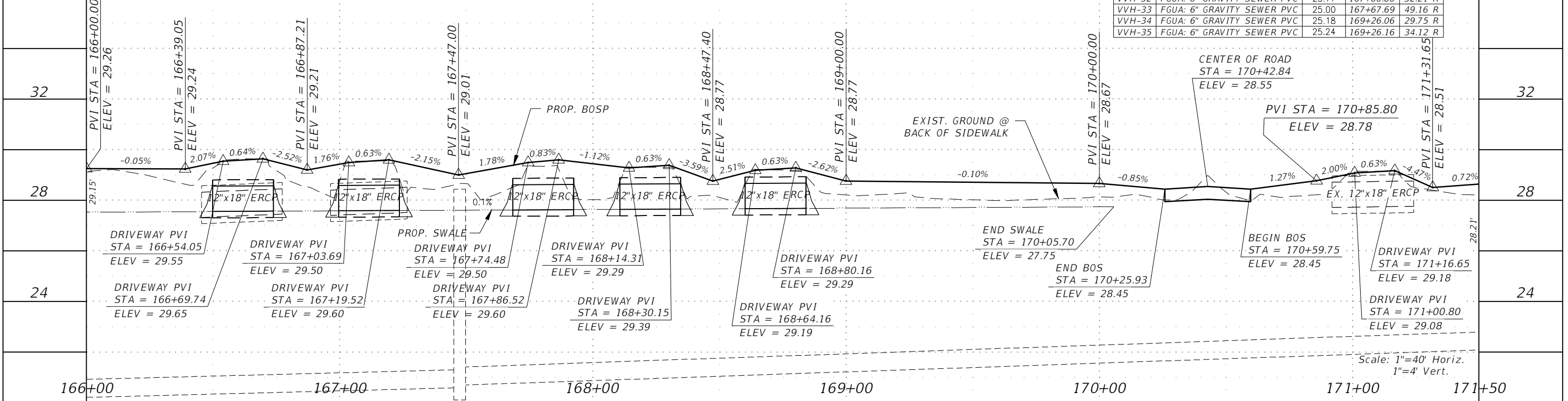
SHEET NO.  
54



LEGEND:

- 
- 
- 

VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-30	FGUA: 6" GRAVITY SEWER PVC	24.55	166+05.94	36.84 R
VVH-31	FGUA: 6" GRAVITY SEWER PVC	25.19	166+07.10	46.12 R
VVH-32	FGUA: 6" GRAVITY SEWER PVC	23.77	167+66.86	32.21 R
VVH-33	FGUA: 6" GRAVITY SEWER PVC	25.00	167+67.69	49.16 R
VVH-34	FGUA: 6" GRAVITY SEWER PVC	25.18	169+26.06	29.75 R
VVH-35	FGUA: 6" GRAVITY SEWER PVC	25.24	169+26.16	34.12 R



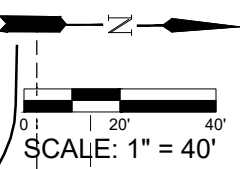
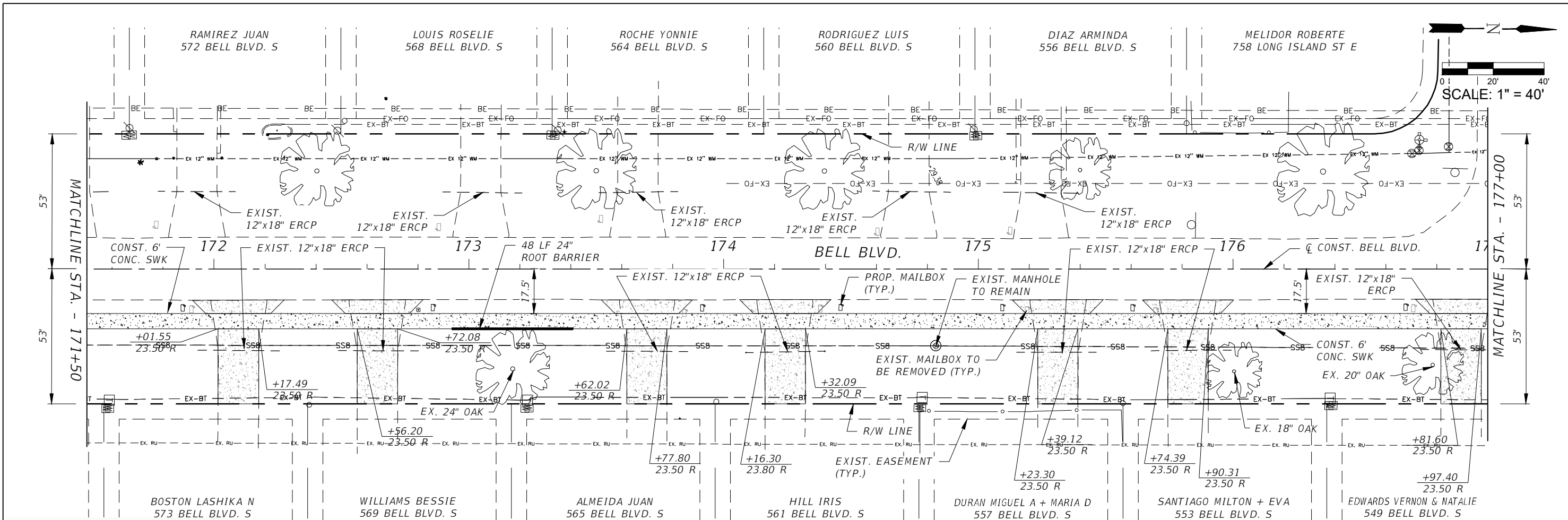
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1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
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Cert. of Ach. EB 0005131    Cert. of Ach. LB 0005262

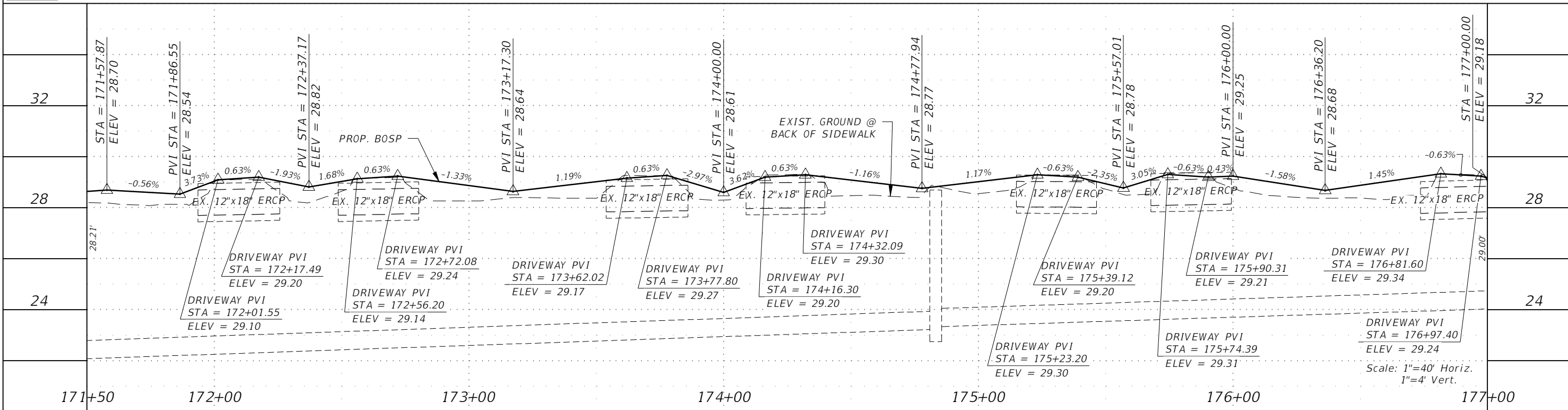
**LEE COUNTY**  
 ROAD NO.                      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO                      6002  
 SUNRISE BLVD. SIDEWALK

**ROADWAY PLAN & PROFILE**  
**STA. 166+00 TO STA. 171+50**  
 SHEET NO. **55**



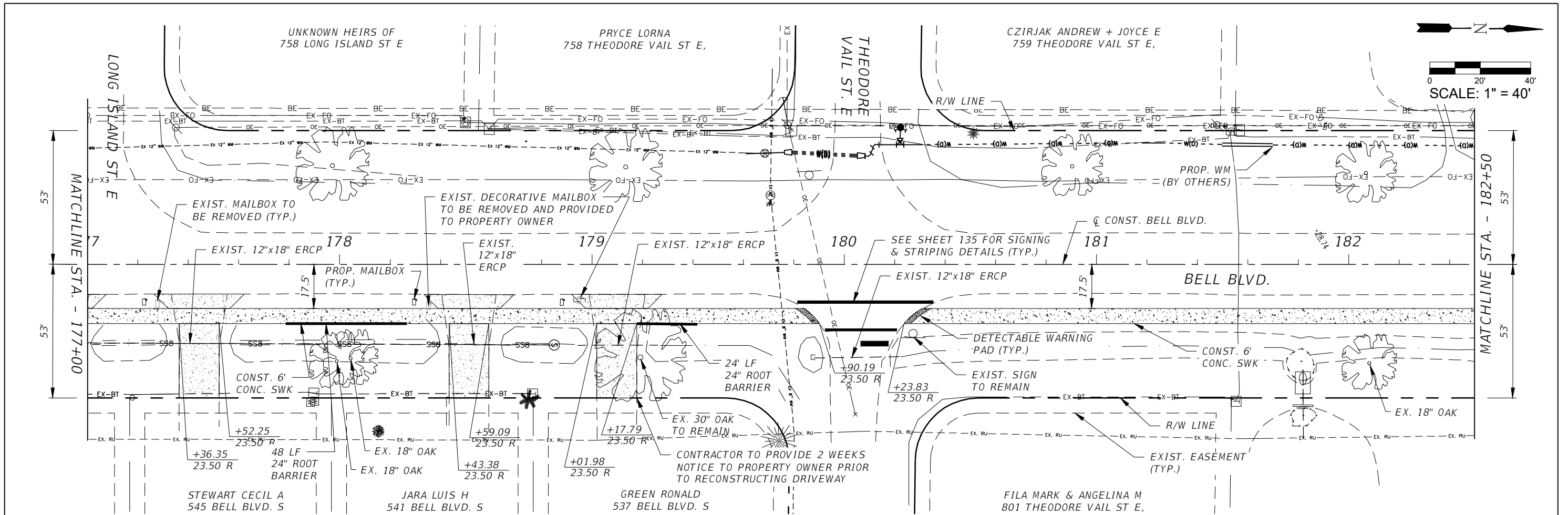
LEGEND:

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



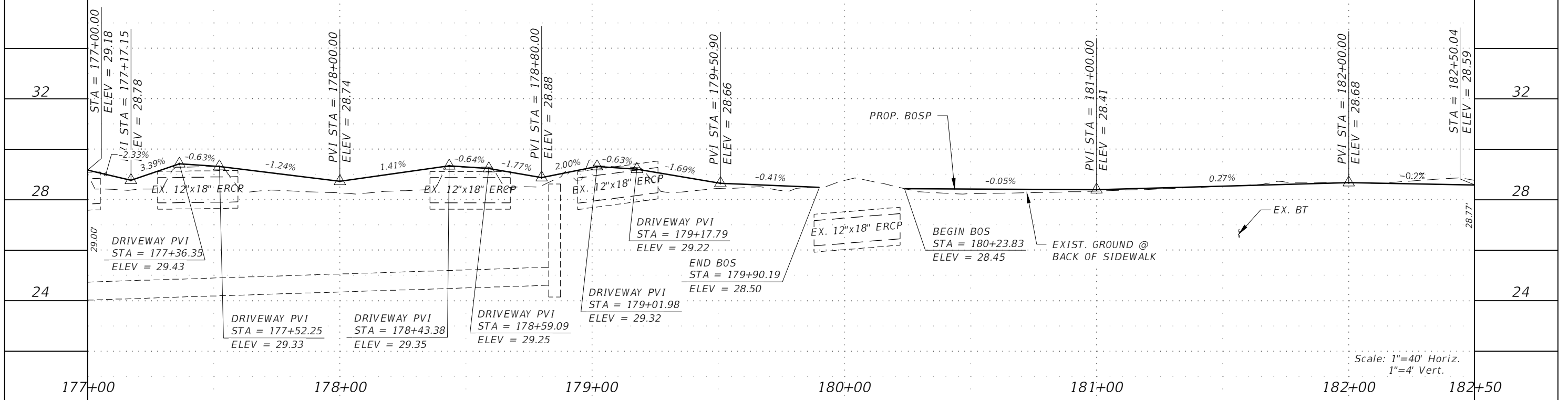
REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

<b>GradyMinor</b> Civil Engineers • Land Surveyors • Planners • Landscape Architects <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic 26000266</small>		Q. Grady Minor and Associates, P.A. 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	<b>LEE COUNTY</b> ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK COUNTY PROJECT NO. 6002	<b>ROADWAY PLAN &amp; PROFILE</b> STA. 171+50 TO STA. 177+00	SHEET NO. 56
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**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING

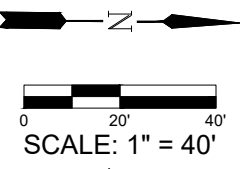
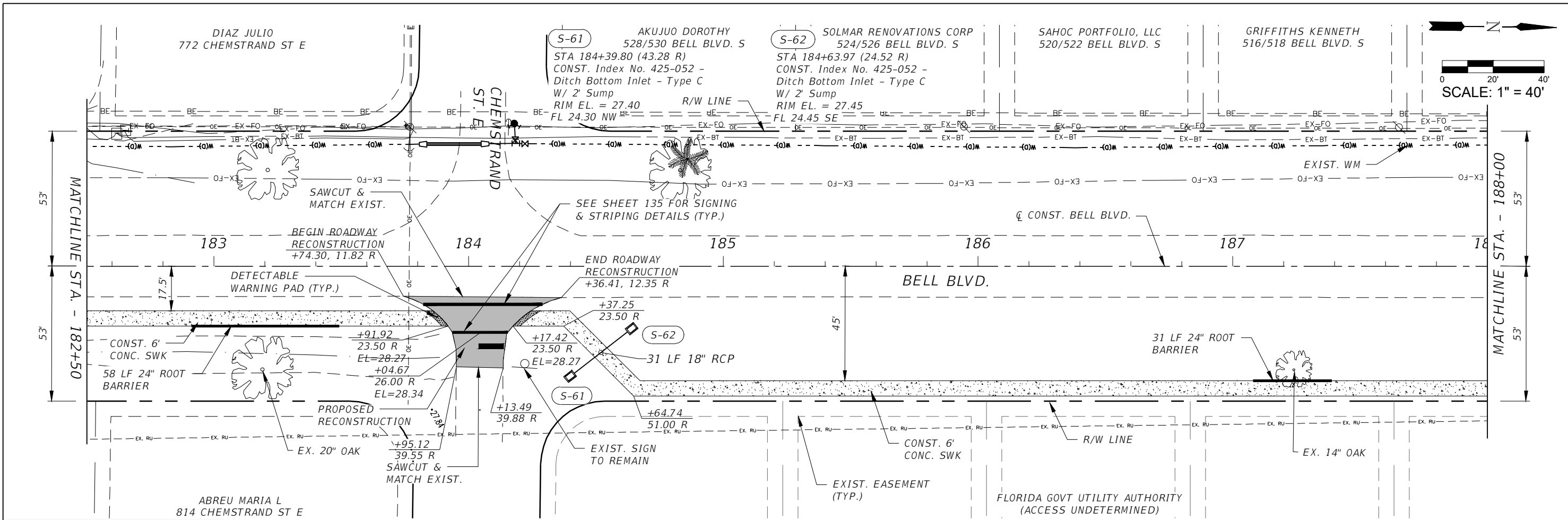


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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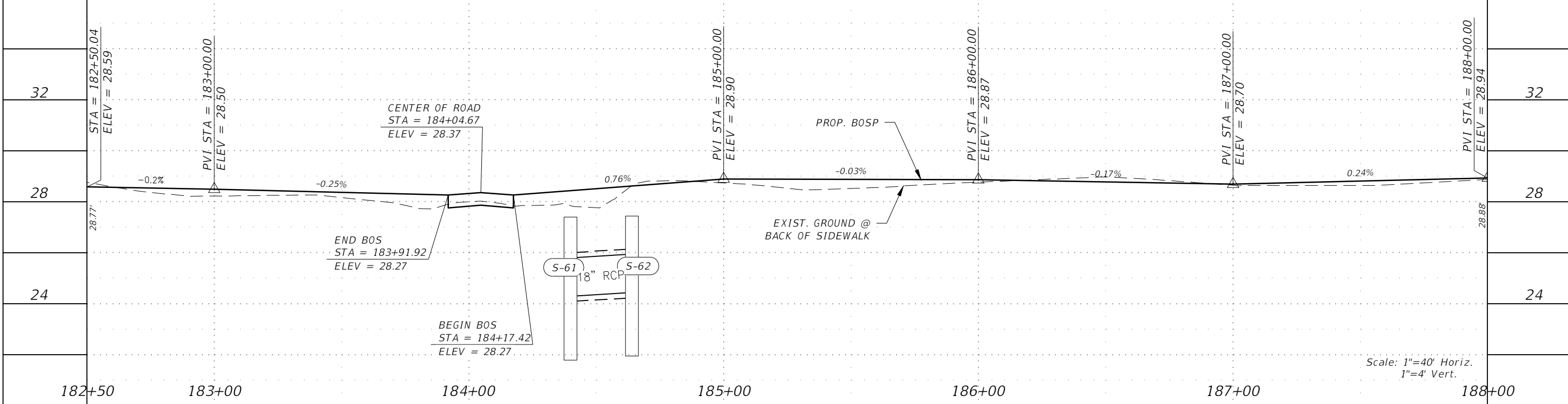
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**ROADWAY PLAN & PROFILE**  
 STA. 177+00 TO STA. 182+50  
 SHEET NO. 57



**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO. COUNTY PROJECT NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 182+50 TO STA. 188+00 SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION				

READ NORMA  
512/514 BELL BLVD. S

FERNANDEZ BEN  
508 BELL BLVD. S

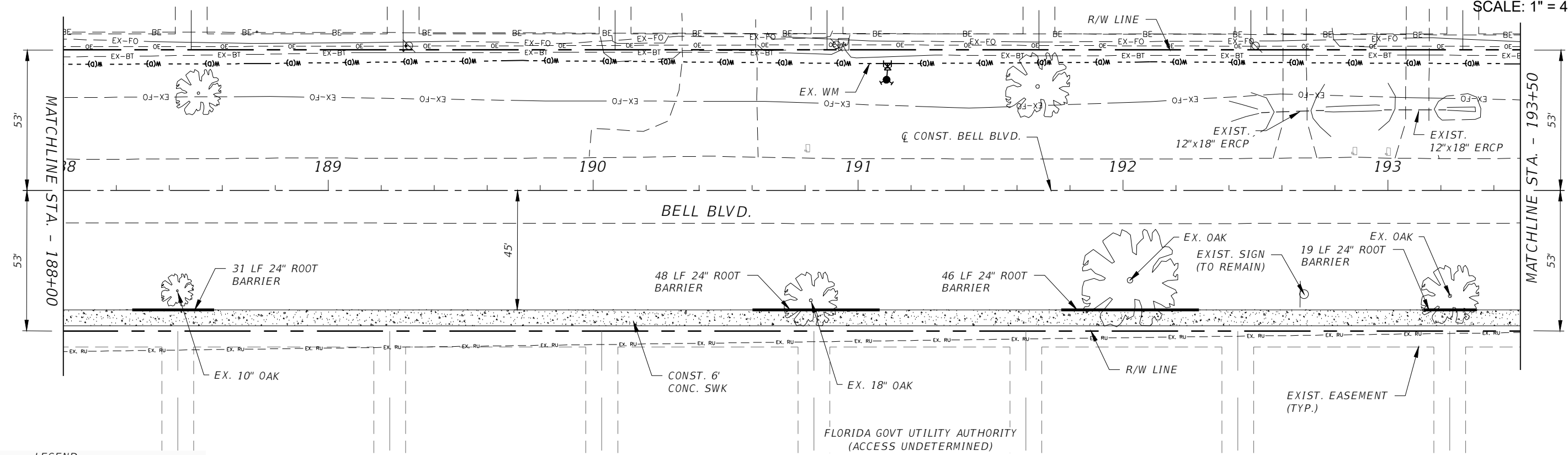
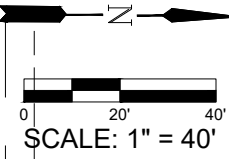
DIAZ JENNIFER  
504/506 BELL BLVD. S

COLLAZO LOURDES P & ANDRES  
500/502 BELL BLVD. S

GUIDO GENEVIEVE TR  
496/498 BELL BLVD. S

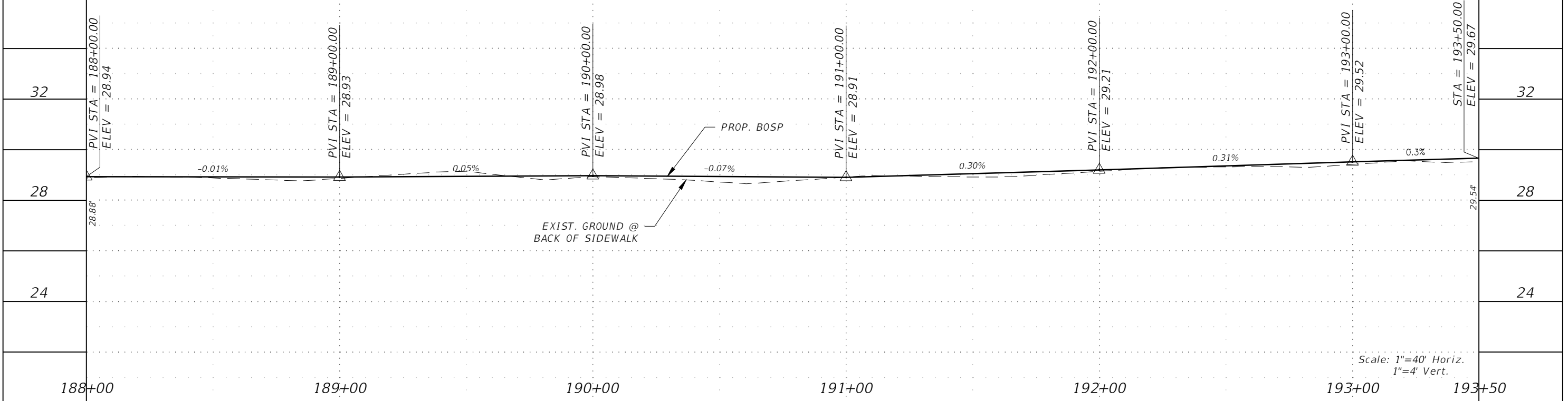
PASQUINI CHRISTOPHER  
492/494 BELL BLVD. S

MANN BRAD  
488/490 BELL BLVD. S



**LEGEND:**

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005132 Business Lic. 26000266

**LEE COUNTY**

ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	COUNTY PROJECT NO. 6002
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**ROADWAY PLAN & PROFILE**  
STA. 188+00 TO STA. 193+50

SHEET  
NO.  
**59**



OGBE DEVELOPMENT AND INVESTING  
484/486 BELL BLVD. S

ONORATO THOMAS F  
480/482 BELL BLVD. S

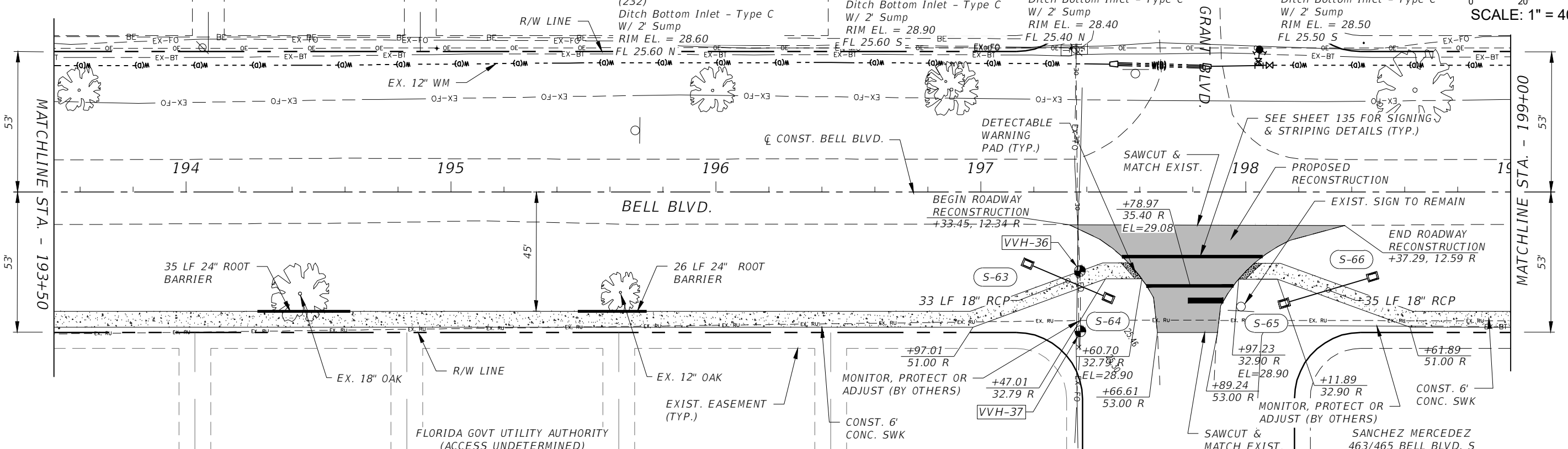
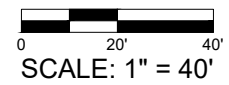
VENEZIANO STEVEN A  
476/478 BELL BLVD. S

S-63 MUNSSELL DIANE B  
472/474 BELL BLVD. S  
STA 197+17.63 (27.06 R)  
CONST. Index No. 425-052 (232)  
Ditch Bottom Inlet - Type C  
W/ 2' Sump  
RIM EL. = 28.60  
FL 25.60 N

S-64 TORRES GUIOSKY  
468/470 BELL BLVD. S  
STA 197+48.12 (40.00 R)  
CONST. Index No. 425-052 -  
Ditch Bottom Inlet - Type C  
W/ 2' Sump  
RIM EL. = 28.90  
FL 25.60 S

S-65 MAYR JULIANN  
462/464 BELL BLVD. S  
STA 198+14.45 (42.01 R)  
CONST. Index No. 425-052 -  
Ditch Bottom Inlet - Type C  
W/ 2' Sump  
RIM EL. = 28.40  
FL 25.40 N

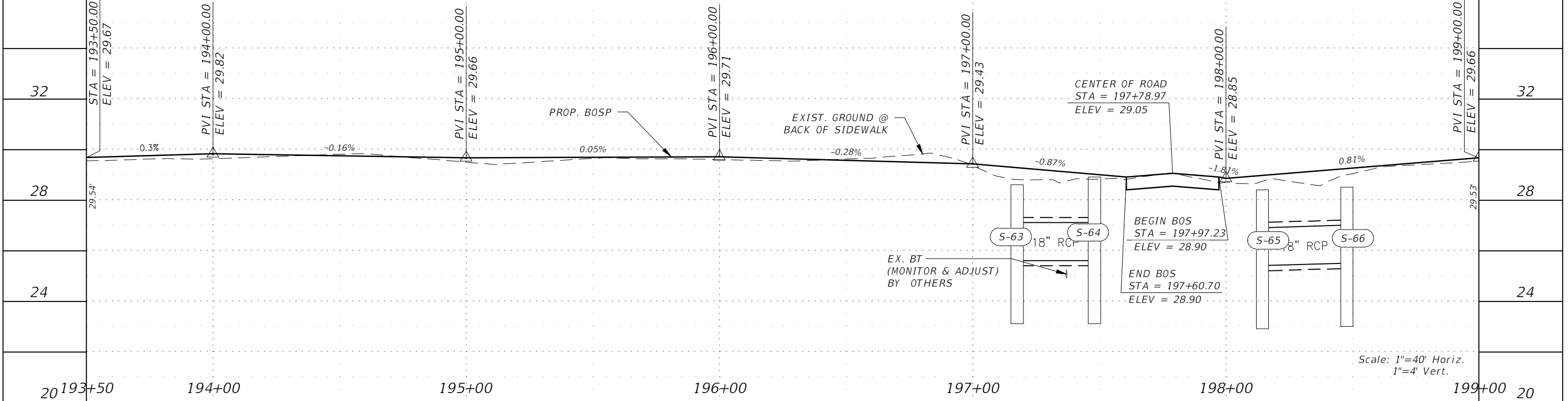
S-66 MAYR JULIANN  
462/464 BELL BLVD. S  
STA 198+47.83 (31.98 R)  
CONST. Index No. 425-052 -  
Ditch Bottom Inlet - Type C  
W/ 2' Sump  
RIM EL. = 28.50  
FL 25.50 S



LEGEND:

- PROPOSED CONCRETE (6" THICK)
- PROP. RECONSTRUCTION
- PROP. MILLING & RESURFACING

VERIFIED VERTICAL & HORIZONTAL				
NAME	DESCRIPTION	TOP EL.	STATION	OFFSET
VVH-36	CENTURYLINK: 2" BLACK CABLE	25.46	197+37.40	29.90 R
VVH-37	CENTURYLINK: 2" BLACK CABLE	25.30	197+37.58	52.67 R



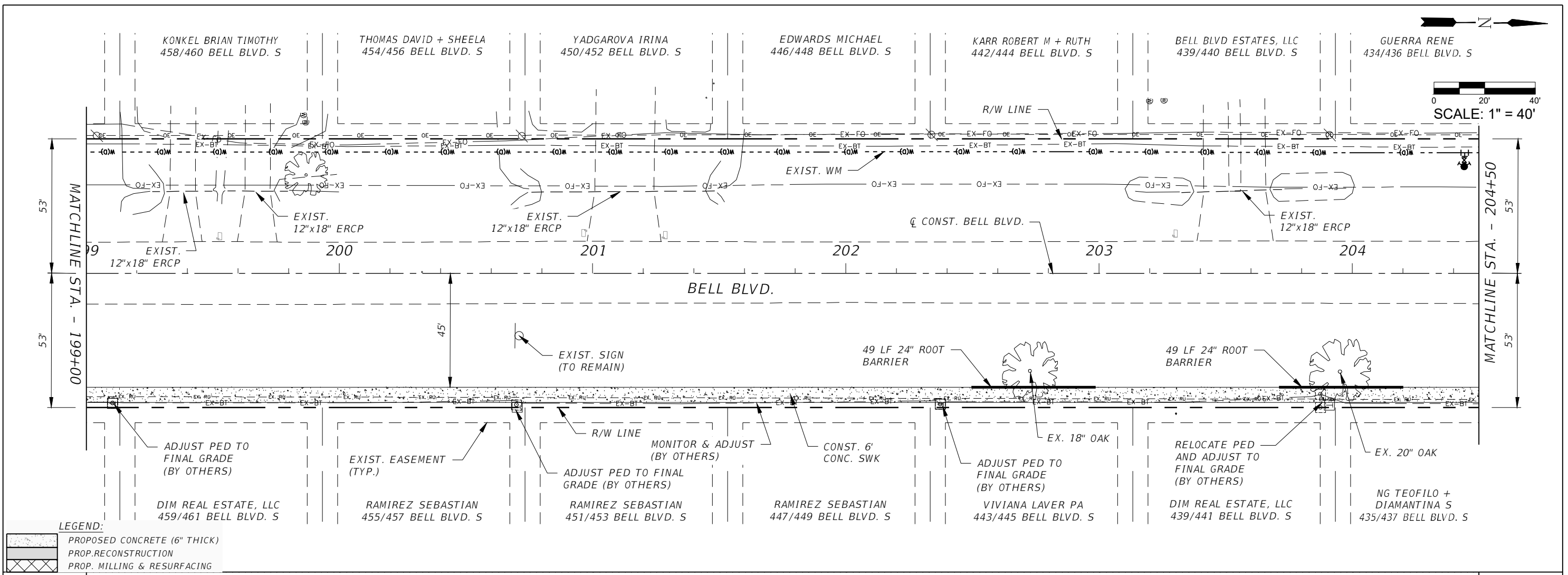
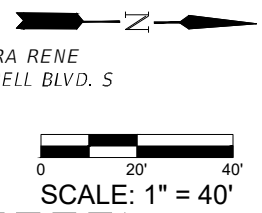
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**GradyMinor**  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Q. Grady Minor and Associates, P.A.  
3800 Via Del Rey  
Bonita Springs, Florida 34134  
Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205

**LEE COUNTY**  
ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
COUNTY PROJECT NO. 6002

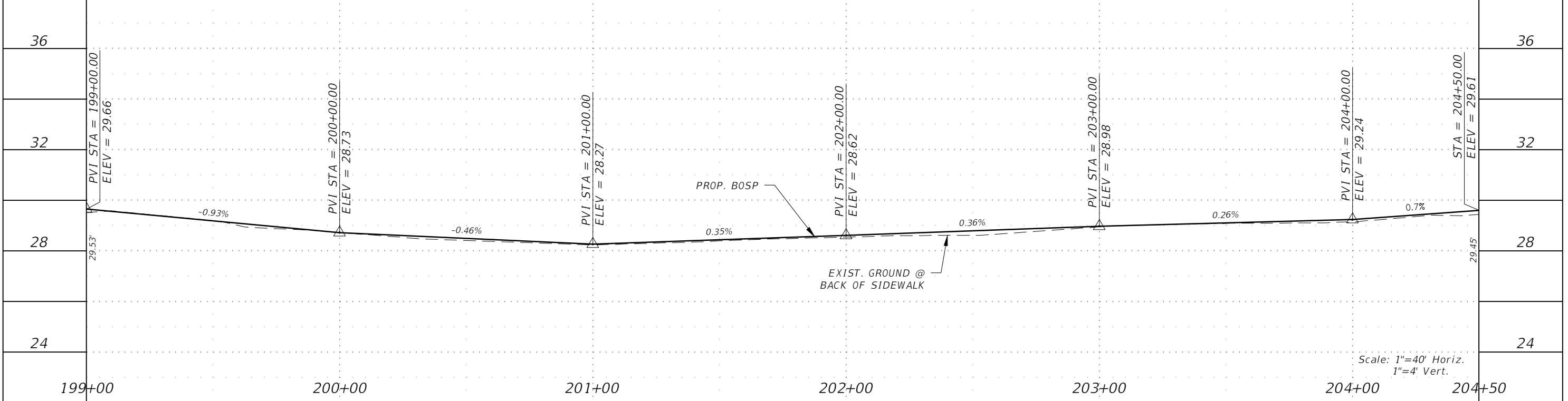
**ROADWAY PLAN & PROFILE**  
STA. 193+50 TO STA. 199+00  
SHEET NO. 60



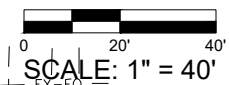
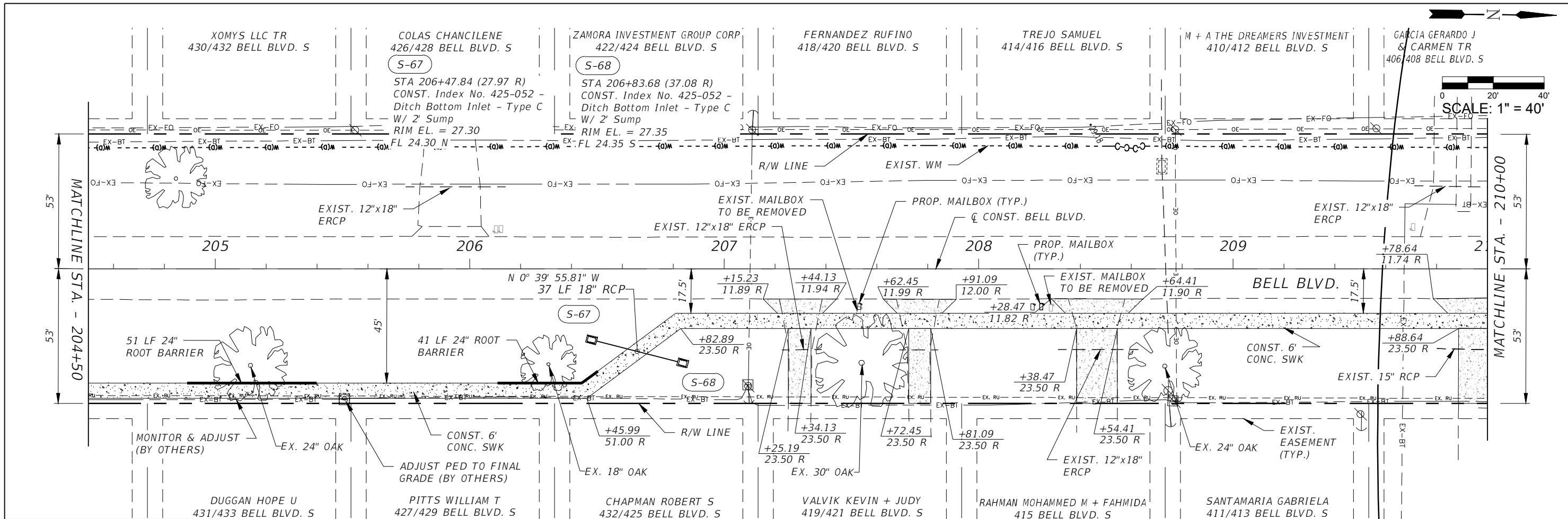


**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING

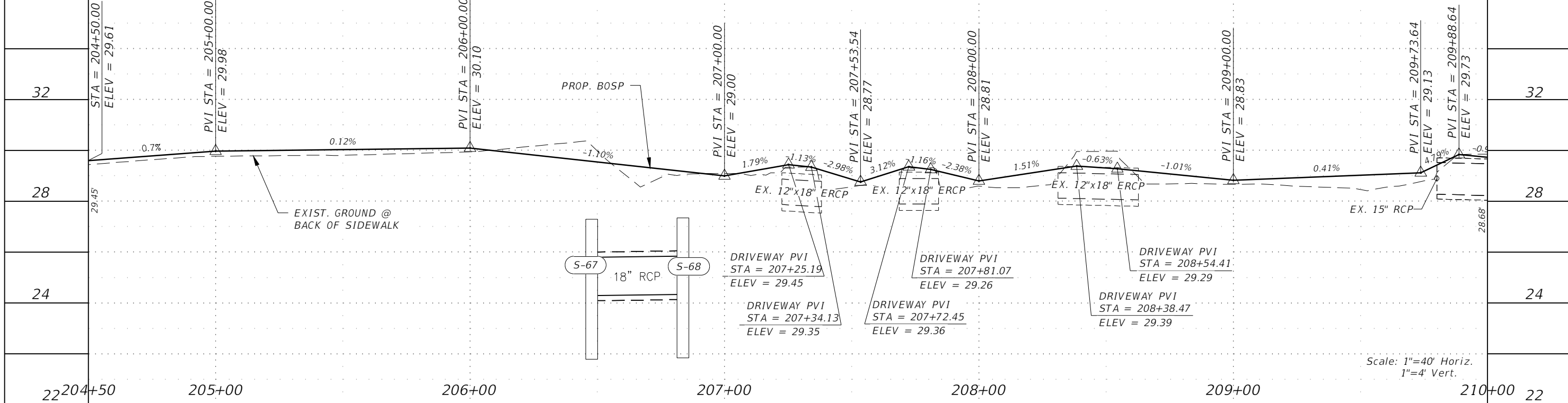


REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic. 26000266</small>	<b>LEE COUNTY</b> ROAD NO. COUNTY PROJECT NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 199+00 TO STA. 204+50 SHEET NO. 61
DATE	DESCRIPTION	DATE	DESCRIPTION				



LEGEND:

	PROPOSED CONCRETE (6\"/>
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

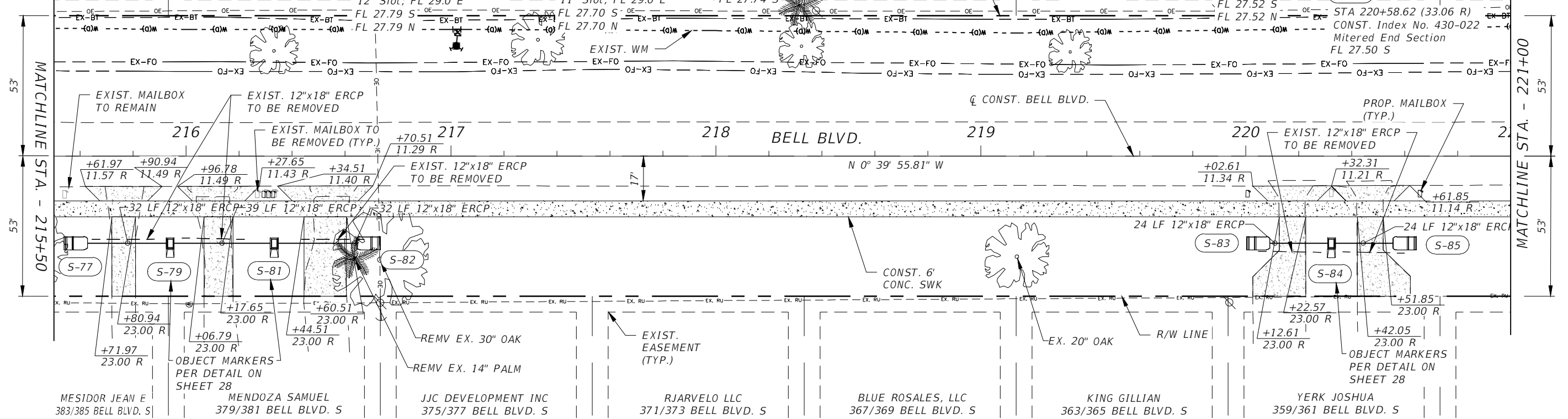
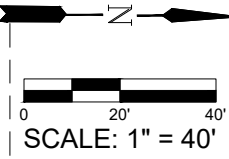
**GradyMinor**  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic. 26000266

**LEE COUNTY**  
ROAD NO. COUNTY PROJECT NO.  
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

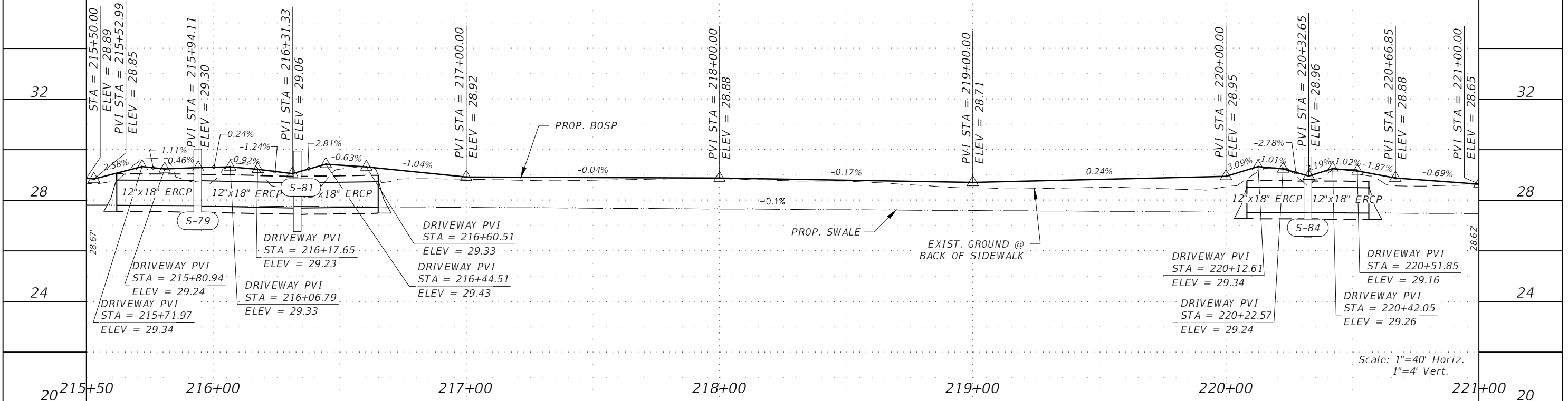
**PLAN & PROFILE**  
STA. 204+50 TO STA. 210+00  
SHEET NO. 62



LOPEZ MIGUEL + NIURKA 382/384 BELL BLVD. S (S-77) STA 215+59.69 (33.00 R) CONST. Index No. 430-022 Mitered End Section FL 27.81 N  
 LINARES CHRISDYAN 378/380 BELL BLVD. S (S-79) STA 215+93.96 (33.00 R) CONST. Index No. 425-052 Ditch Bottom Inlet Type C W/ 2' Sump Grate 30.00 12" Slot; FL 29.0 E  
 REDDING DAVID 374/376 BELL BLVD. S (S-81) STA 216+33.23 (33.00 R) CONST. Index No. 425-052 Ditch Bottom Inlet Type C W/ 2' Sump Grate 29.90 11" Slot; FL 29.0 E  
 LALWANI SUSHILA 370/372 BELL BLVD. S (S-82) STA 216+67.50 (33.00 R) CONST. Index No. 430-022 Mitered End Section FL 27.74 S  
 GILCHRIST DAVID 366/368 BELL BLVD. S (S-83) STA 220+06.04 (33.00 R) CONST. Index No. 430-022 Mitered End Section FL 27.53 N  
 QUINN CATHERINE MARGARET TR 362/364 BELL BLVD. S (S-84) STA 220+32.31 (33.00 R) CONST. Index No. 425-052 Ditch Bottom Inlet Type C W/ 2' Sump 12" Slot; FL 28.7 E  
 DIM REAL ESTATE LLC 358/360 BELL BLVD. S (S-85) STA 220+58.62 (33.06 R) CONST. Index No. 430-022 Mitered End Section FL 27.50 S



**LEGEND:**  
 PROPOSED CONCRETE (6" THICK)  
 PROP. RECONSTRUCTION  
 PROP. MILLING & RESURFACING



Scale: 1"=40' Horiz.  
1"=4' Vert.

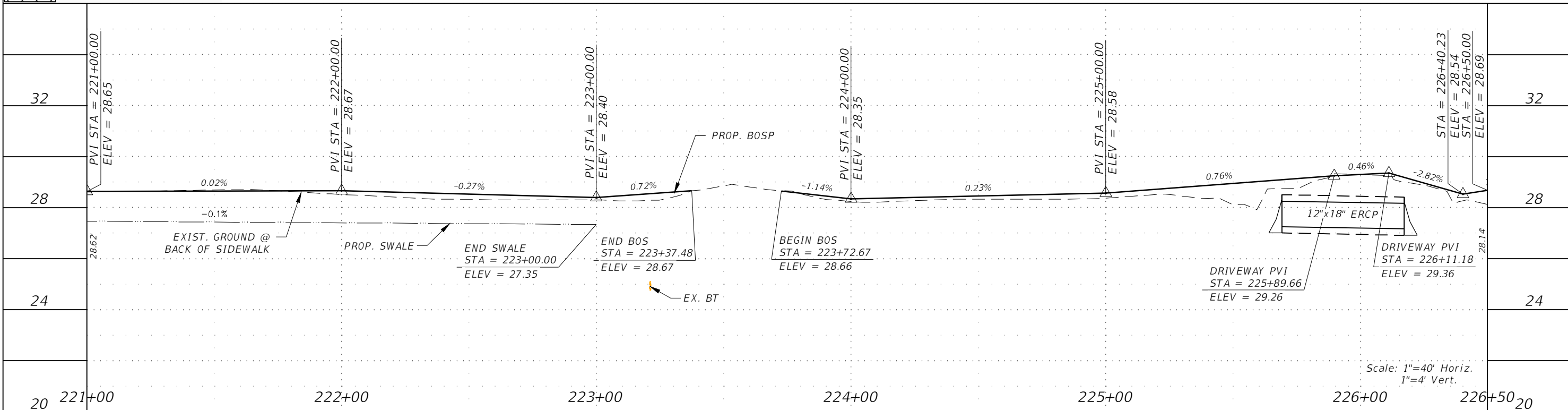
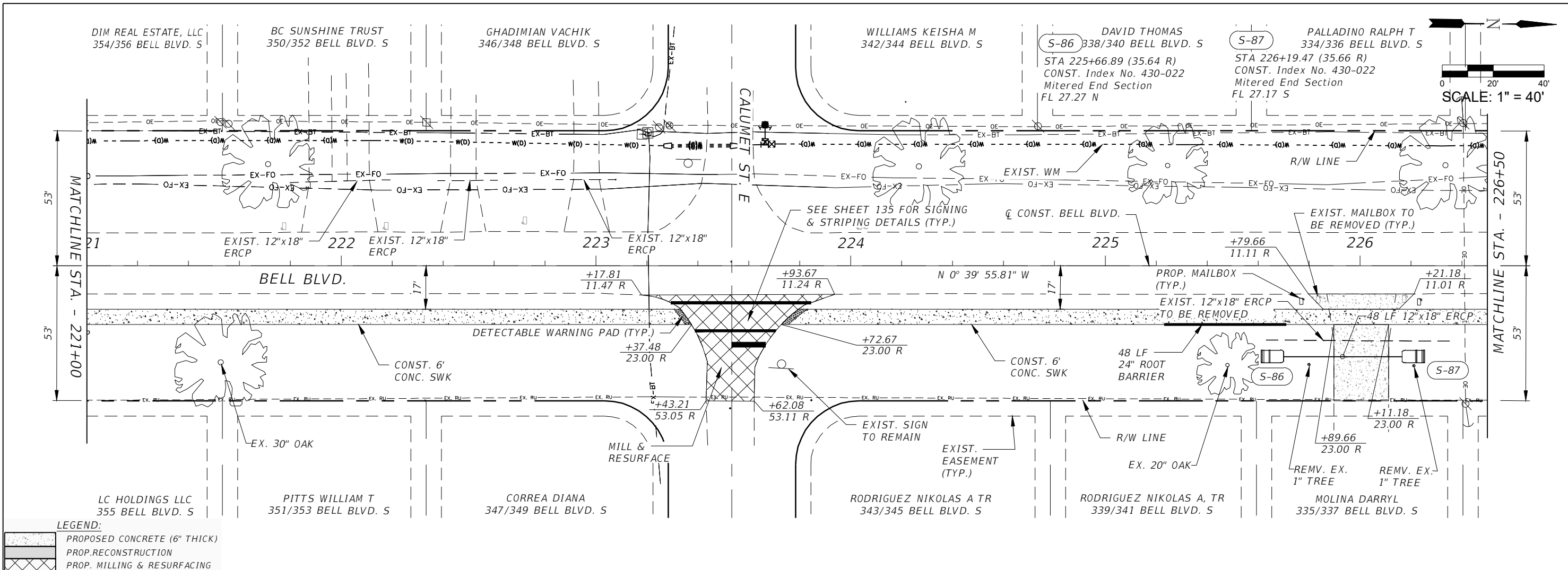
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**ROADWAY PLAN & PROFILE**  
 STA. 215+50 TO STA. 221+00  
 SHEET NO. 64



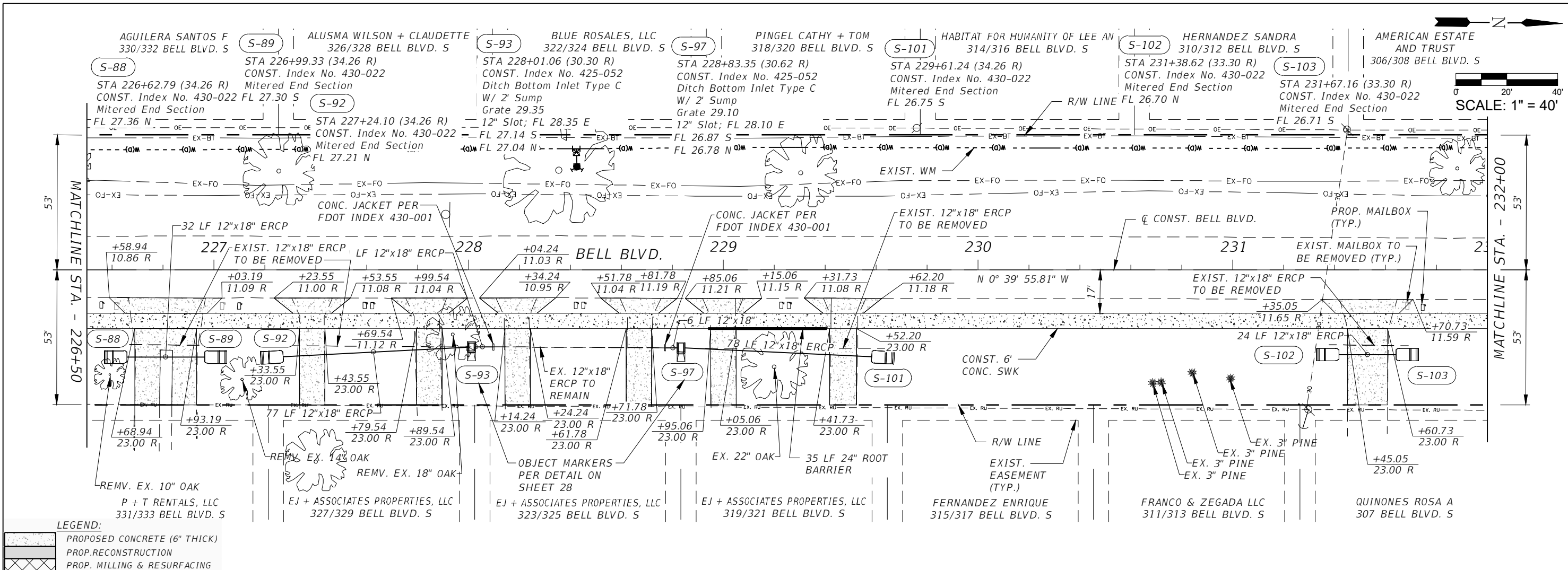


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Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic 26000266

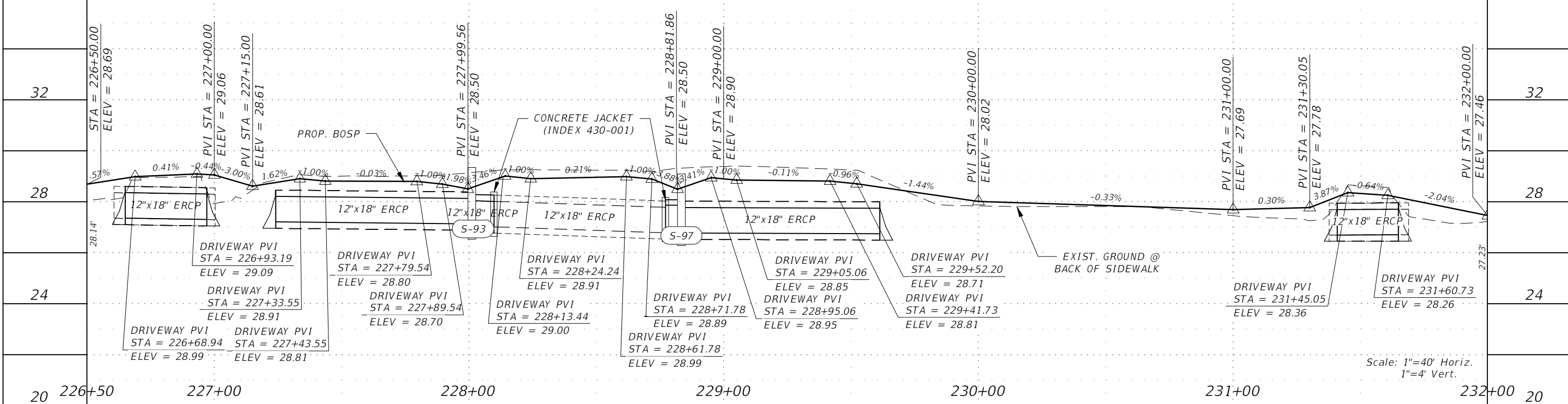
**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**ROADWAY PLAN & PROFILE**  
 STA. 204+50 TO STA. 226+50  
 SHEET NO. 65



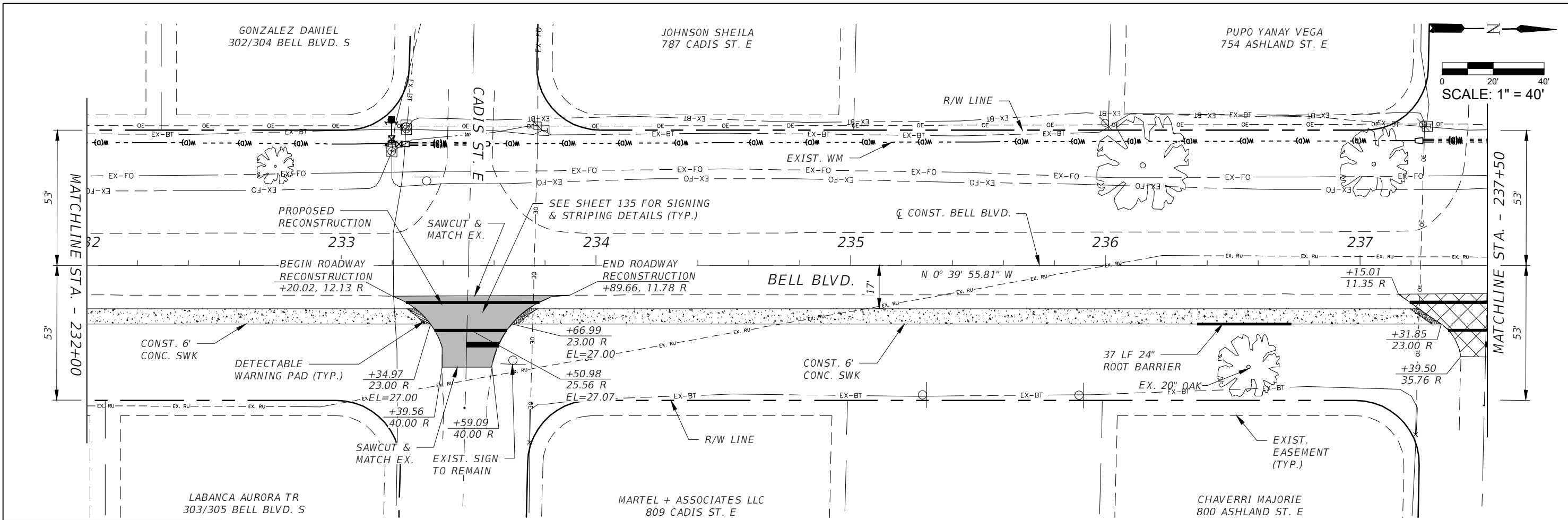
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 [Pattern] PROP. RECONSTRUCTION  
 [Pattern] PROP. MILLING & RESURFACING



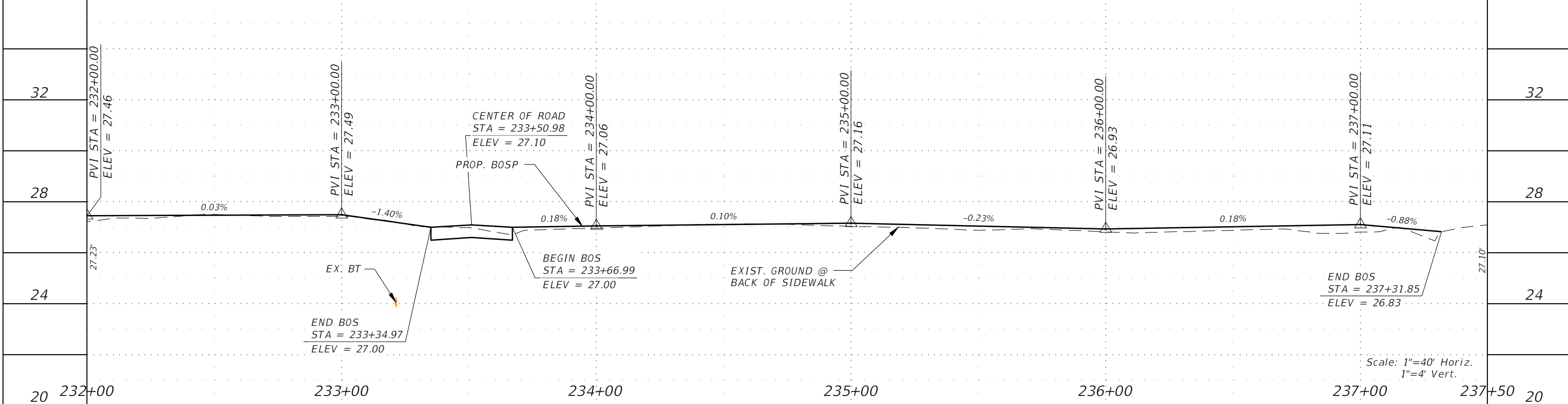
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1"=4' Vert.

REVISIONS				 <b>GradyMinor</b> Civil Engineers • Land Surveyors • Planners • Landscape Architects <small>Cert. of Ach. EB 0005151    Cert. of Ach. LB 0005151    Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO.                      COUNTY PROJECT NO. BELL BLVD. SR 82 TO                      6002 SUNRISE BLVD. SIDEWALK		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 226+50 TO STA. 232+00 SHEET NO. 66
DATE	DESCRIPTION	DATE	DESCRIPTION				



LEGEND:

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING

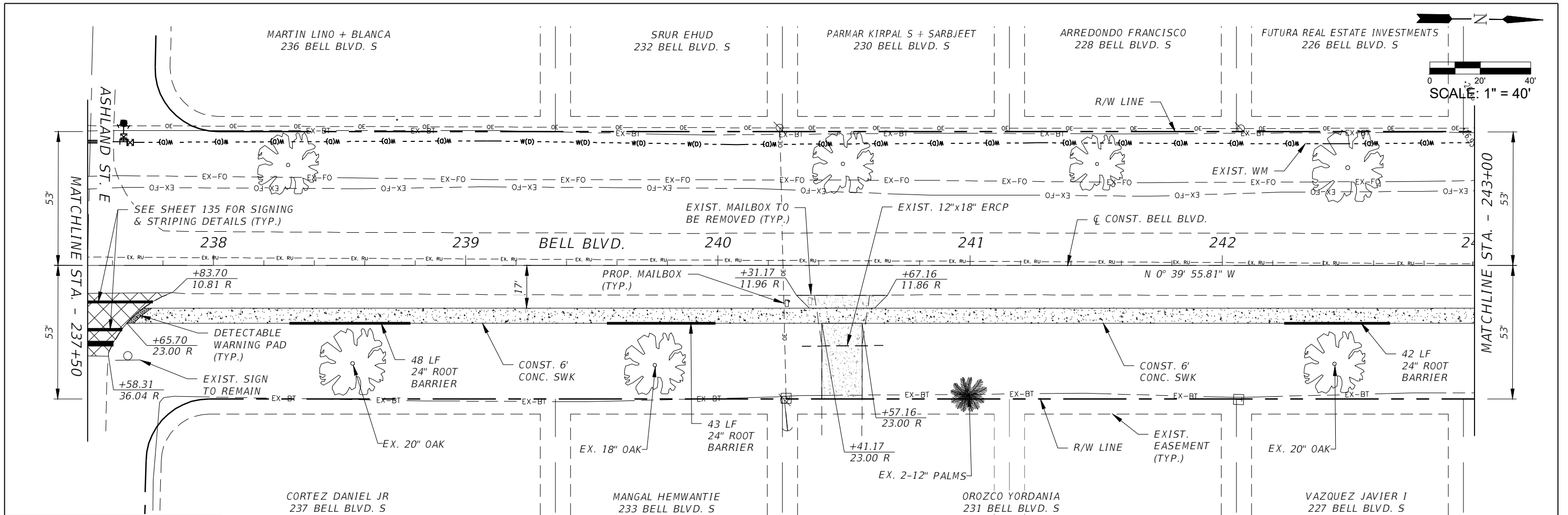


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 Cert. of Eng., FL 0005151 Cert. of Arch. LB 0005151 Business Lic. 26000266

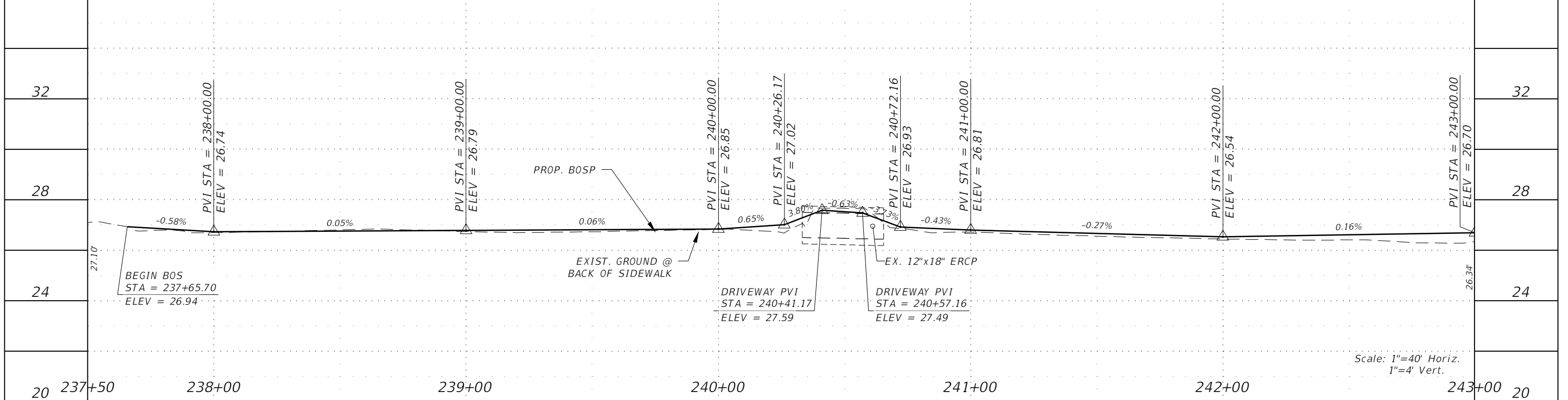
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**ROADWAY PLAN & PROFILE**  
 STA. 232+00 TO STA. 237+50  
 SHEET NO. 67



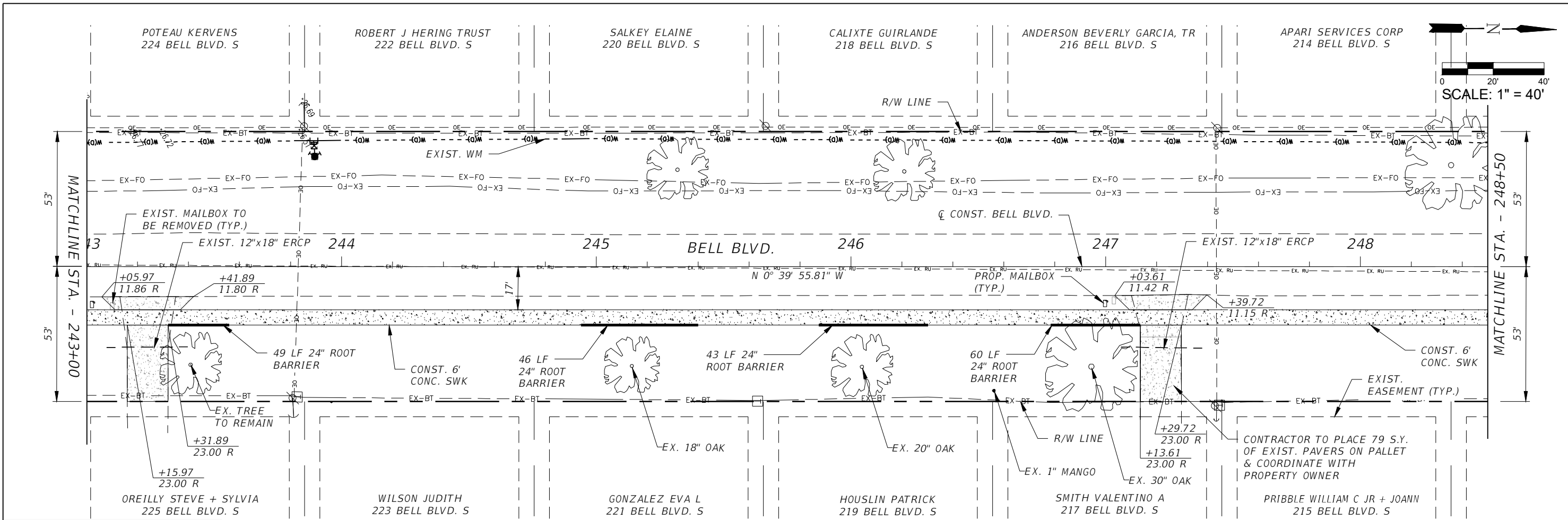
**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING



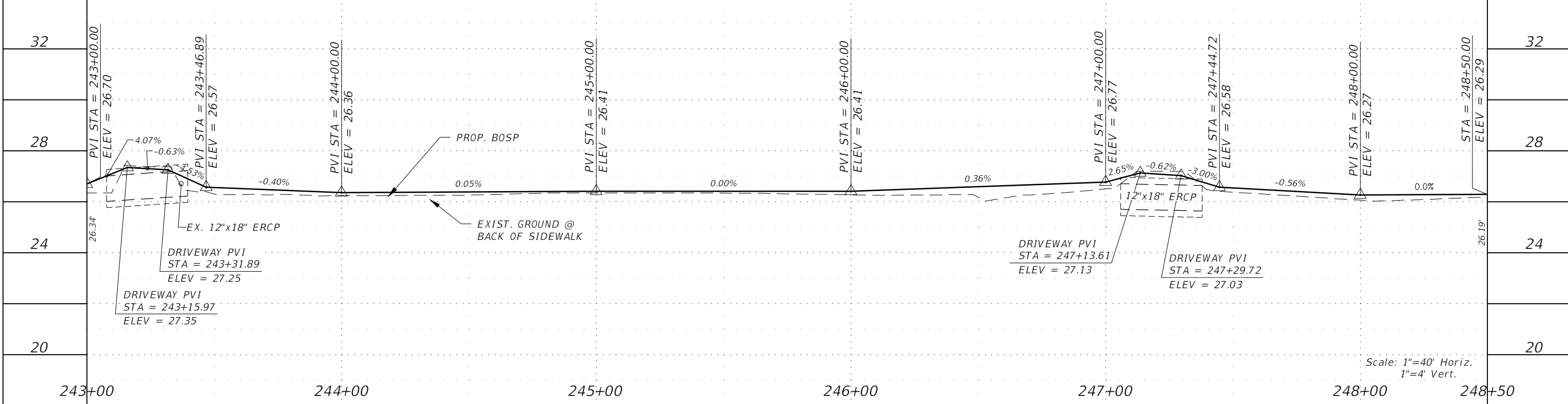
<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS		DATE	DESCRIPTION			 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic. 26000266</small>	<b>LEE COUNTY</b> ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK COUNTY PROJECT NO. 6002	<b>ROADWAY PLAN &amp; PROFILE</b> STA. 237+50 TO STA. 243+00	SHEET NO. 68
REVISIONS											
DATE	DESCRIPTION										
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DATE	DESCRIPTION	DATE	DESCRIPTION								



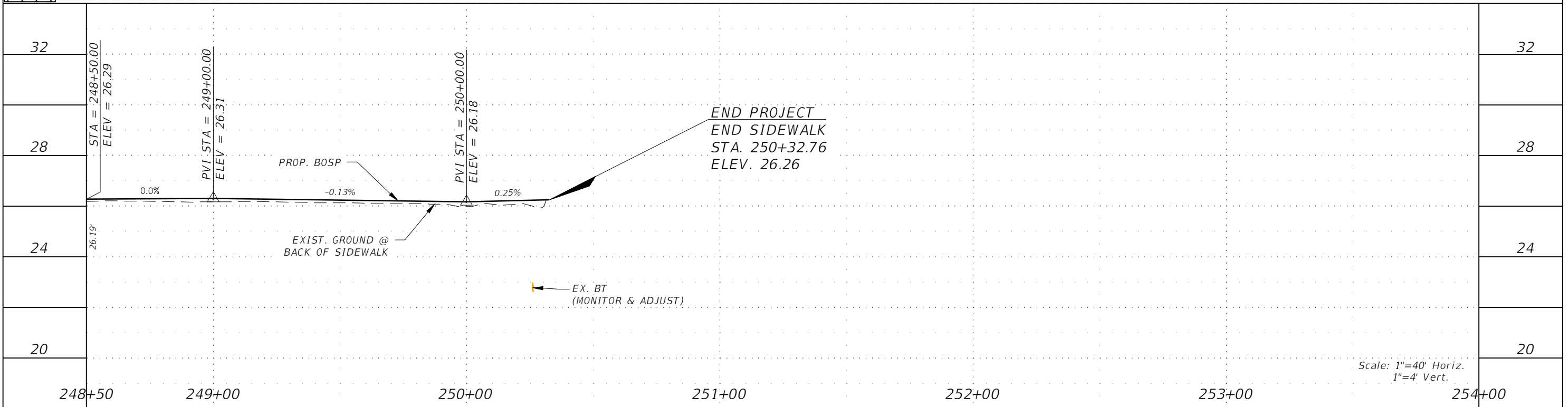
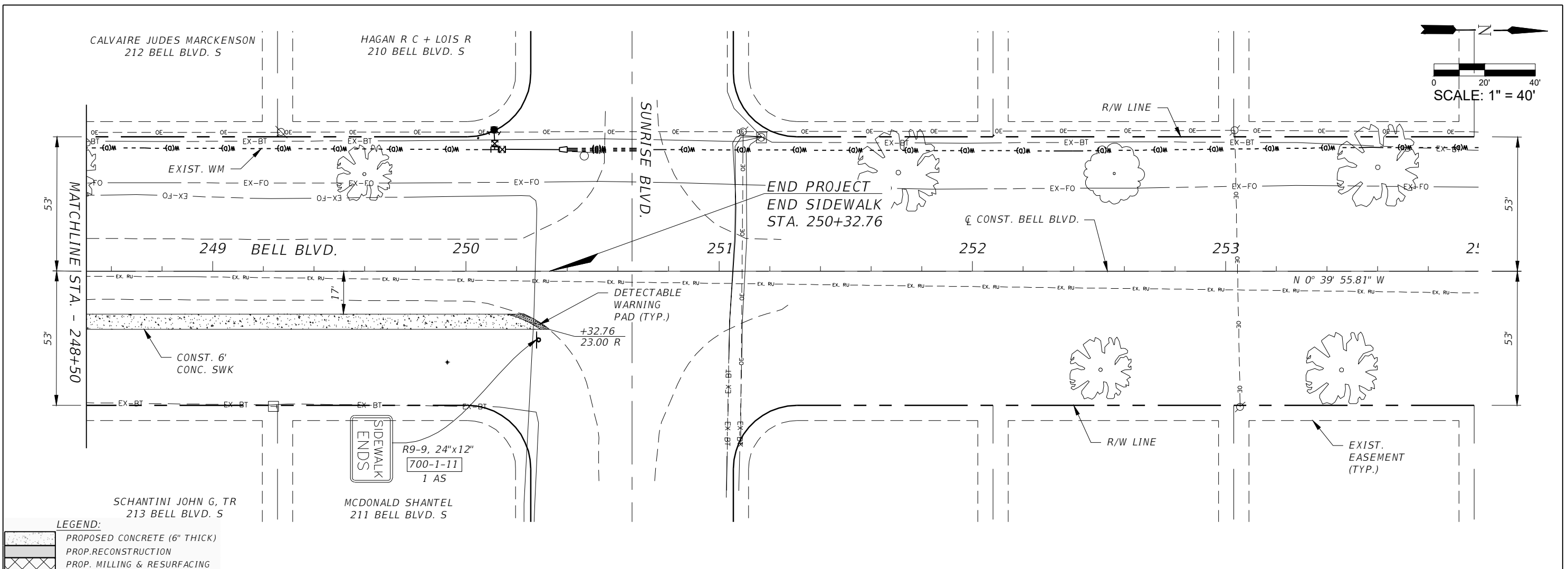
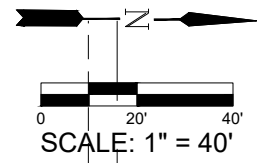


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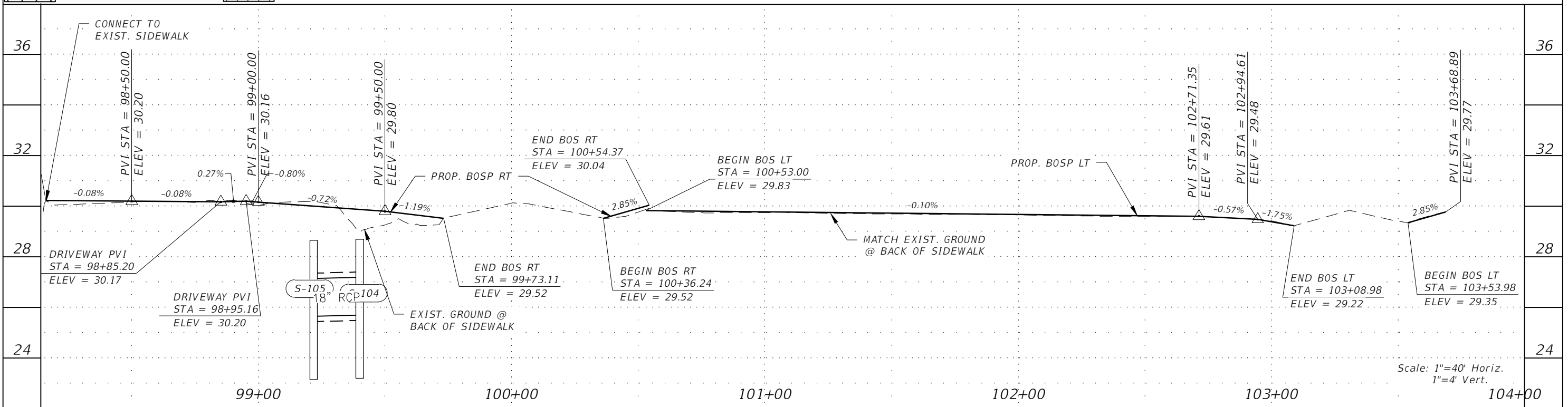
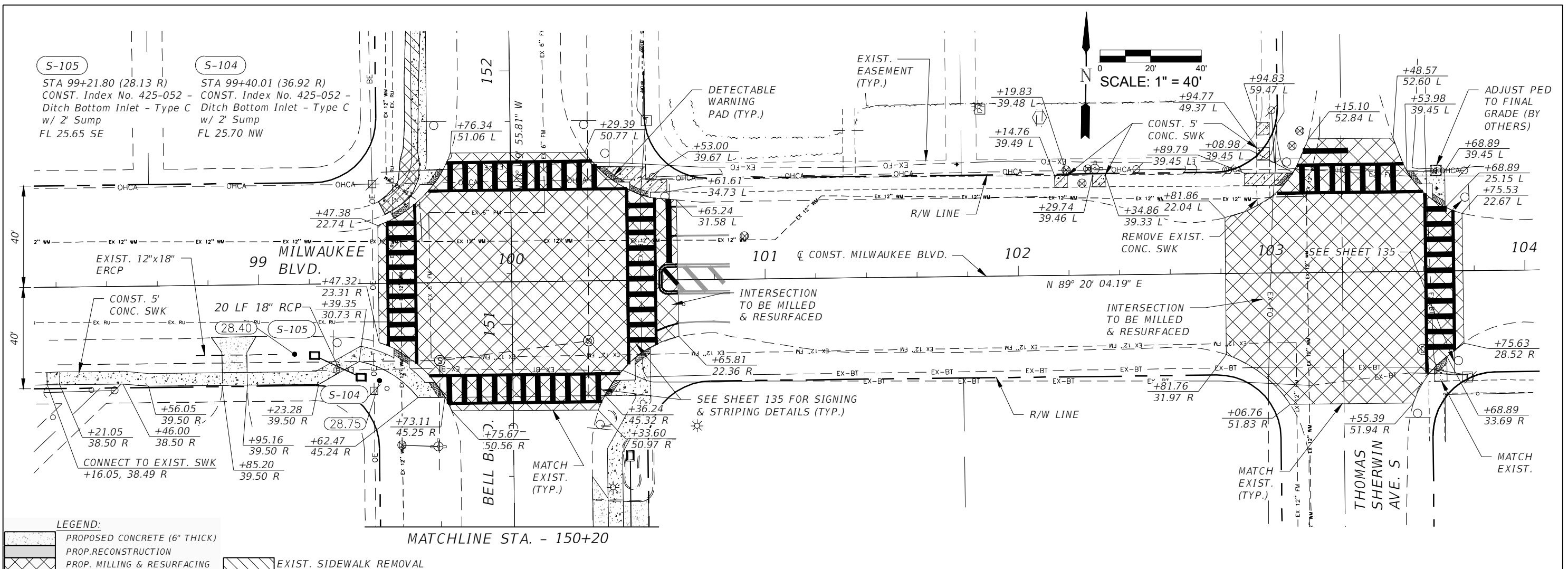
	PROPOSED CONCRETE (6" THICK)
	PROP. RECONSTRUCTION
	PROP. MILLING & RESURFACING




REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business Lic. 26000266</small>	<b>LEE COUNTY</b> ROAD NO. COUNTY PROJECT NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002		<b>ROADWAY PLAN &amp; PROFILE</b> STA. 243+00 TO STA. 248+50 SHEET NO. 69
DATE	DESCRIPTION	DATE	DESCRIPTION				



REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic 26000266</small>	<b>LEE COUNTY</b> ROAD NO.      COUNTY PROJECT NO. BELL BLVD. SR 82 TO      6002 SUNRISE BLVD. SIDEWALK		<b>ROADWAY PLAN &amp; PROFILE</b> <b>STA. 248+50 TO STA. 254+00</b> SHEET NO. <b>70</b>
DATE	DESCRIPTION	DATE	DESCRIPTION				



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**GradyMinor**  
 Q. Grady Minor and Associates, P.A.  
 3800 Via Del Rey  
 Bonita Springs, Florida 34134  
 Phone: 239.947.1144  
 R. DANIEL FLYNN, P.E. NO. 76205  
Civil Engineers • Land Surveyors • Planners • Landscape Architects  
 Cert. of Arch. EB 0005131 Cert. of Arch. LB 0005131 Business Lic. 26000266

<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>ROADWAY PLAN &amp; PROFILE</b> <b>MILWAUKEE BLVD.</b> <b>STA. 98+20 TO STA. 104+00</b>	SHEET NO. <b>71</b>
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LEE COUNTY  
DEPARTMENT OF TRANSPORTATION  
BELL BOULEVARD SIDEWALK ADDITION  
LEHIGH ACRES, LEE COUNTY, FLORIDA

DATE OF SURVEY : APRIL 6-8, 2022  
SURVEY MADE BY : UNIVERSAL ENGINEERING SCIENCES  
SUBMITTED BY : ADAM DORNACKER, P.E.

ROAD : BELL BOULEVARD

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS: State Road 82 SURVEY ENDS: SUNRISE BOULEVARD

STRATUM NO.	ORGANIC CONTENT			SIEVE ANALYSIS RESULTS % PASS						ATTERBERG LIMITS (%)			AASHTO GROUP	DESCRIPTION DESCRIPTION	CORROSION SERIES TEST RESULTS				
	NO. OF TESTS	% ORGANIC	% MOISTURE CONTENT	NO. OF TESTS	4 MESH	10 MESH	40 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX			NO. OF TESTS	RESISTIVITY ohms-cm	CHLORIDE mg/L	SULFATES mg/L	pH
1	-	-	-	-	-	-	-	-	-	-	-	-	A-3	Gray to Light Gray, Dark Brown to Light Brown, to Tan SAND (SP), slight silty (SP-SM), slightly clayey (SC) with Traces of Organics, shell, and limestone	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	A-2-6	Gray to Light Gray, Tan Clayey SAND (SC)	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	A-6	Gray, Tan CLAY (CL)	-	-	-	-	-

NOTES:


EMBANKMENT AND SUBGRADE MATERIAL  
STRATA BOUNDARIES ARE APPROXIMATE

Ground water was encountered at depths of about 2 to 4 feet at boring locations at the time of our drilling.

The material from Stratum Number 1 appears satisfactory for use in the embankment when utilized in accordance with Index 505, except where organics were encountered.

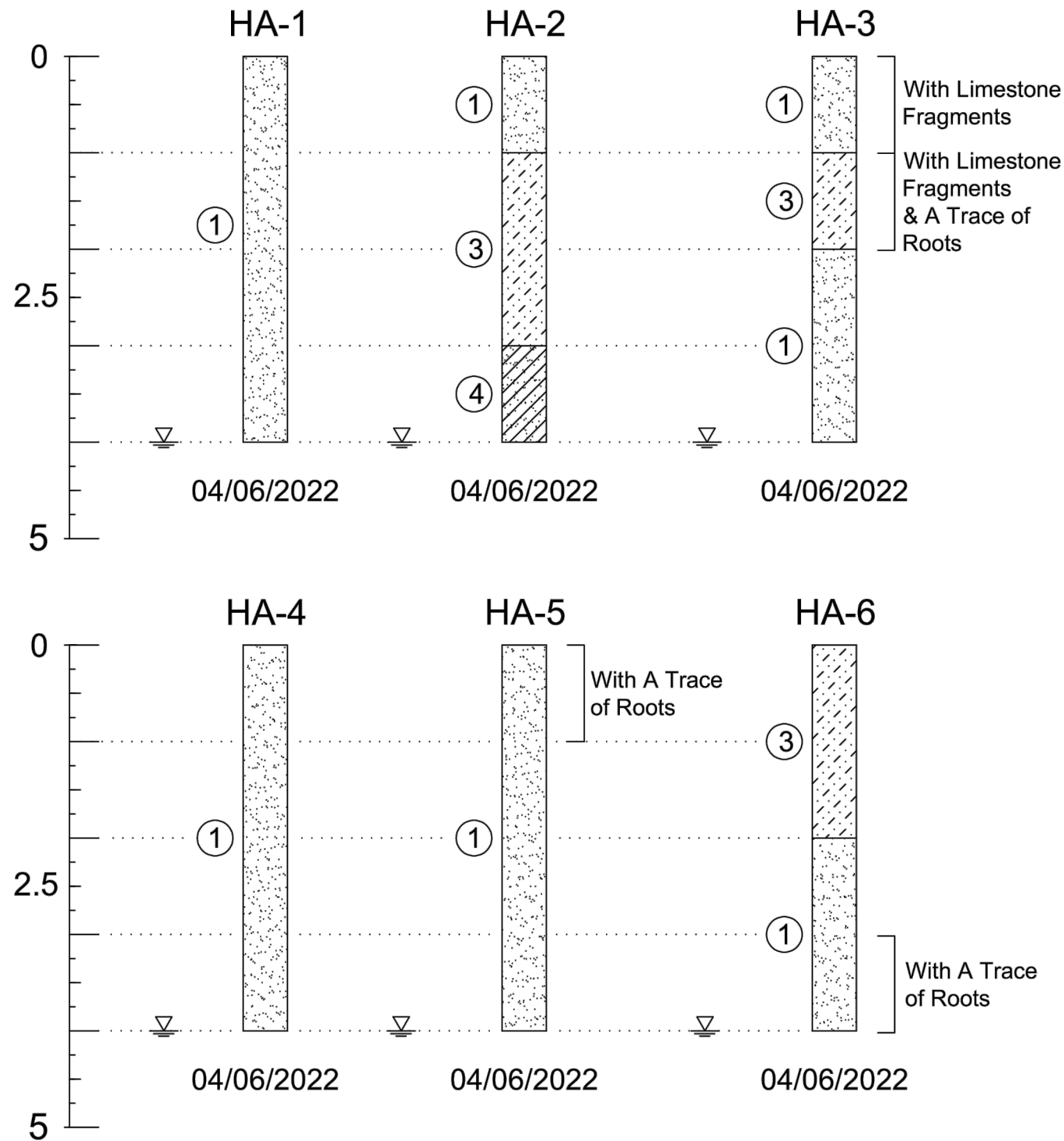
It has been the experience of the Department, with projects constructed within this general geographic area, that rock may be encountered. Therefore the contractor should consider the increased cost of all underground work activities while preparing the bid.

All costs of rock excavation shall be included in the appropriate items of work contained within the contract. No extra compensation of time extension will be allowed for additional work directly associated with the splitting, excavation, crushing, disposal, replacement, of displaced volume of extracted rock with fill material or special handling of rock

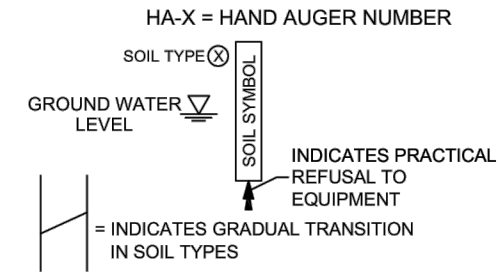
REVISIONS						 UNIVERSAL ENGINEERING 201 WALDO AVE NORTH LEHIGH ACRES, FLORIDA 33971 Adam J. Dornacker, P.E. #85319	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>ROADWAY SOIL SURVEY</b> BELL BOULEVARD SIDEWALK ADDITION LEHIGH ACRES, LEE COUNTY, FLORIDA	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NAME	COUNTY NAME	PROJECT ID		72
						BELL BOULEVARD	LEE	0530.2100395.0000			



### SOIL PROFILES



### SOIL PROFILE LEGEND



### SOIL LEGEND

- ① Brown to Dark Brown, Black, Dark Gray to Light Gray, Orange, Tan, Yellow SAND (SP)
- ② Gray Slightly Silty SAND (SP-SM)
- ③ Brown to Light Brown, Dark Gray to Light Gray, Tan Slightly Clayey SAND (SP-SC)
- ④ Gray to Light Gray, Tan Clayey SAND (SC)
- ⑤ Gray, Tan CLAY (CL)

### SOIL CLASSIFICATION

APPROXIMATE FINES CONTENT	MODIFIERS	APPROXIMATE SHELL CONTENT	MODIFIERS	APPROXIMATE ORGANIC CONTENT	MODIFIERS
5% TO 15%	SLIGHTLY SILTY OR SLIGHTLY CLAYEY	6% TO 12%	SLIGHTLY SHELLY	2.5% TO 5%	WITH A TRACE WITH ORGANICS
16% TO 25%	SILTY OR CLAYEY	13% TO 30%	SHELLY	5% TO 20%	HIGHLY ORGANIC
26% TO 49%	VERY SILTY OR VERY CLAYEY	31% TO 50%	VERY SHELLY	20% TO 75%	PEAT

DEFINITION OF DESCRIPTIVE TERMS OF MODIFIERS FOR SILTS/CLAYS/SHELLS/GRAVELS ARE DESCRIBED AS FOLLOWS:

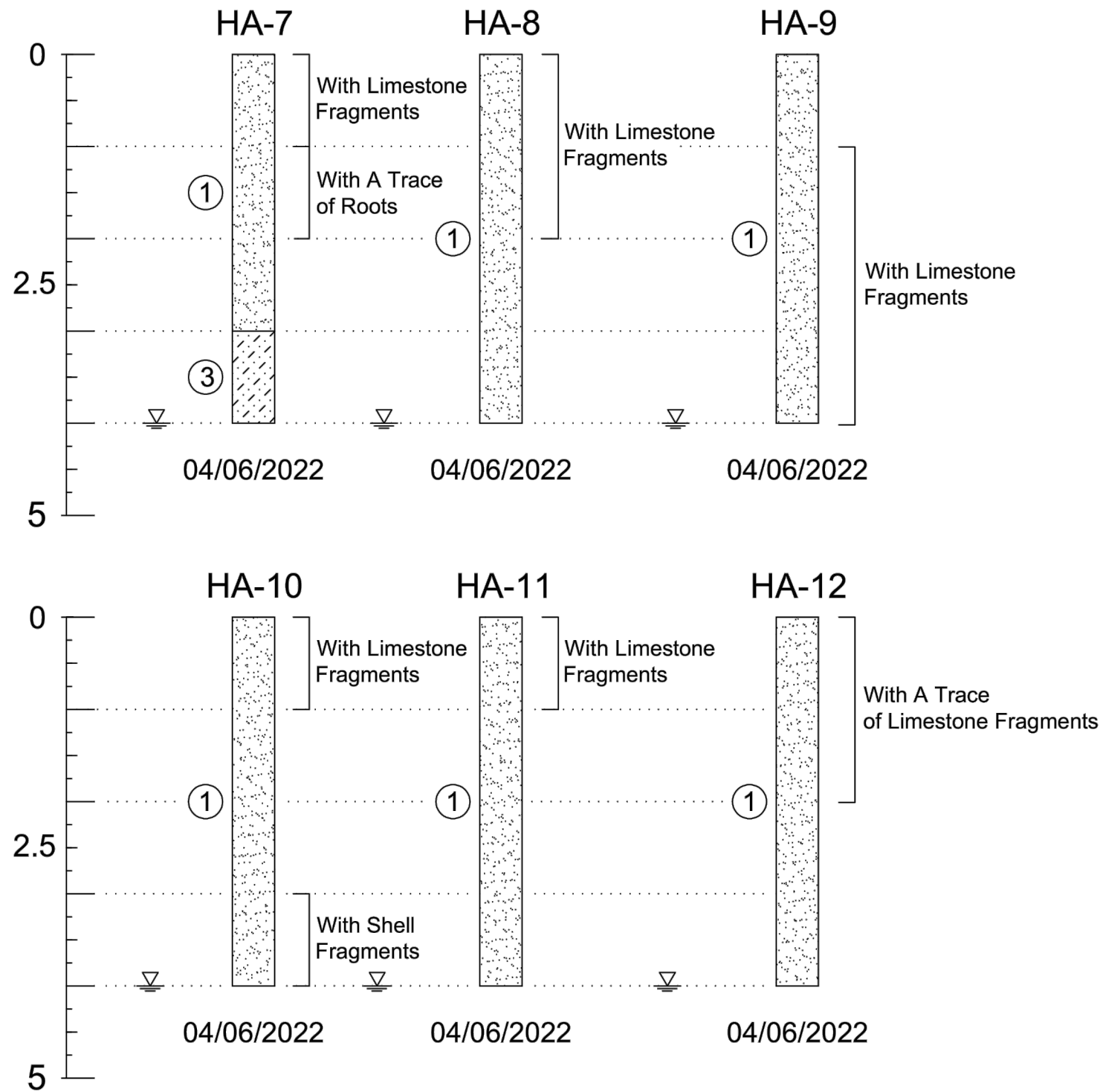
PERCENTAGE OF MODIFIER MATERIAL	FIRST QUALIFIER	SECOND QUALIFIER
5 - 12	SLIGHTLY + MODIFIER + Y	WITH A LITTLE
12 - 30	MODIFIER + Y	WITH SOME
30 - 50	VERY + MODIFIER + Y	AND

### RECORD OF TEST BORINGS

	Universal Engineering Sciences 201 Waldo Ave. N. Lehigh Acres, Florida 33971 239-489-2443 www.universalengineering.com	Client: Grady Minor Project No: 0530.2100395.0000 Project: Bell Blvd Sidewalk Alexander Graham Bell Blvd from SR 82 to Sunrise Blvd, Lehigh Acres, Lee County, FL	Date: 04/19/2022 Field Rep.: GW, DB Drawn By: GB Approved by: AJD
	Bell Blvd Sidewalk Addition Lehigh Acres, Lee County, Florida		

REVISIONS						UNIVERSAL ENGINEERING 201 WALDO AVE NORTH LEHIGH ACRES, FLORIDA 33971 Adam J. Dornacker, P.E. #85319	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<b>ROADWAY SOIL SURVEY</b> BELL BOULEVARD SIDEWALK ADDITION LEHIGH ACRES, LEE COUNTY, FLORIDA	SHEET NO. 73
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NAME	COUNTY NAME	PROJECT ID		
						BELL BOULEVARD	LEE	0530.2100395.0000			

### SOIL PROFILES



### SOIL PROFILE LEGEND

HA-X = HAND AUGER NUMBER  
 SOIL TYPE ⊗  
 GROUND WATER LEVEL ▽  
 SOIL SYMBOL  
 INDICATES PRACTICAL REFUSAL TO EQUIPMENT  
 = INDICATES GRADUAL TRANSITION IN SOIL TYPES

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LEE COUNTY  
 DEPARTMENT OF TRANSPORTATION

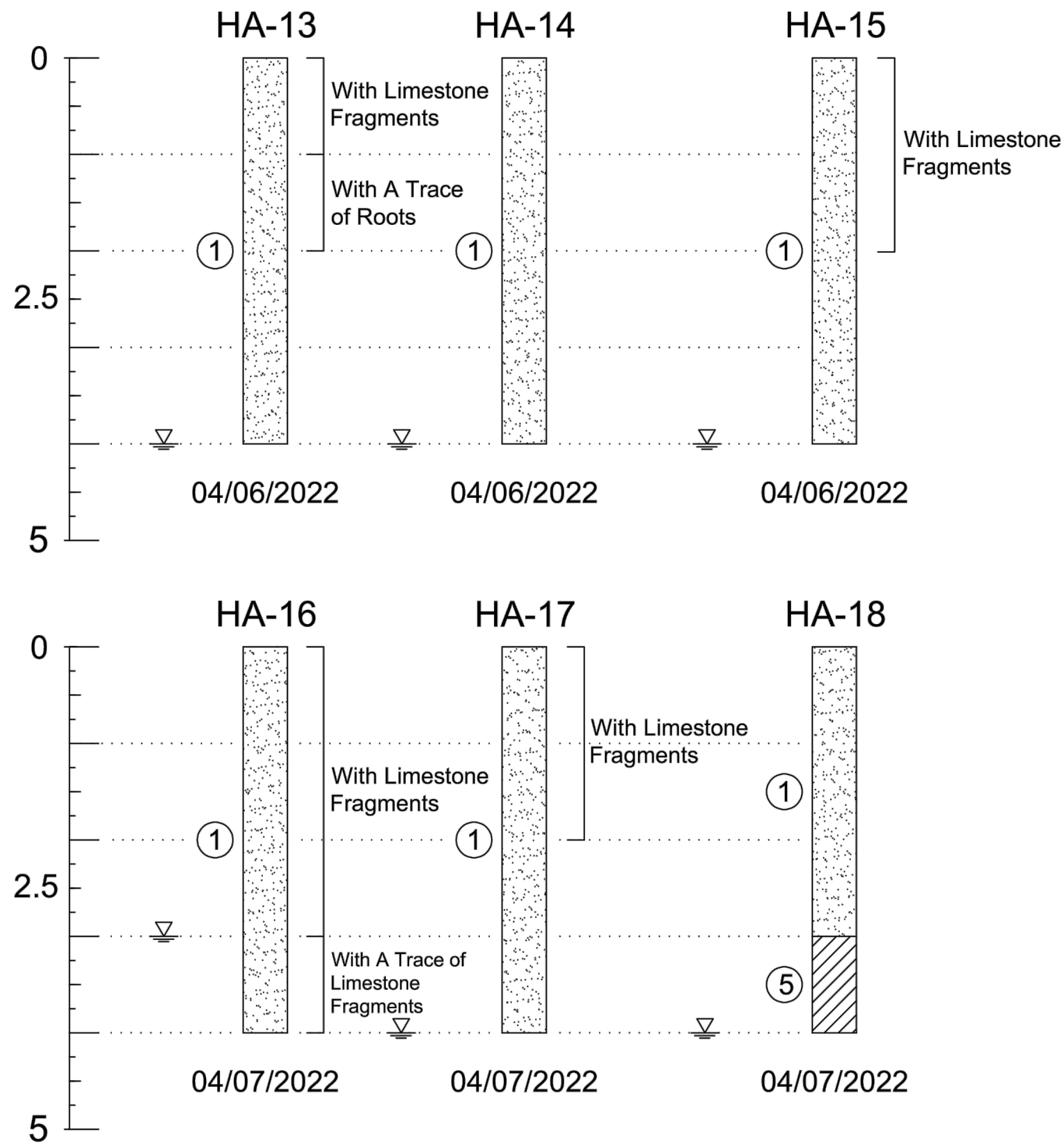
ROAD NAME	COUNTY NAME	PROJECT ID
BELL BOULEVARD	LEE	0530.2100395.0000

**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

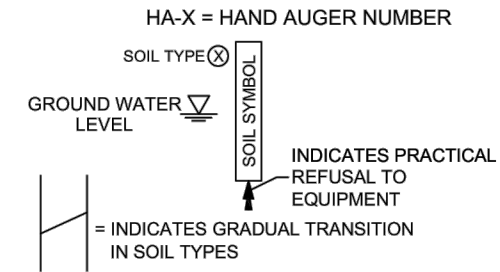
SHEET NO.

74

# SOIL PROFILES



## SOIL PROFILE LEGEND



## SOIL LEGEND

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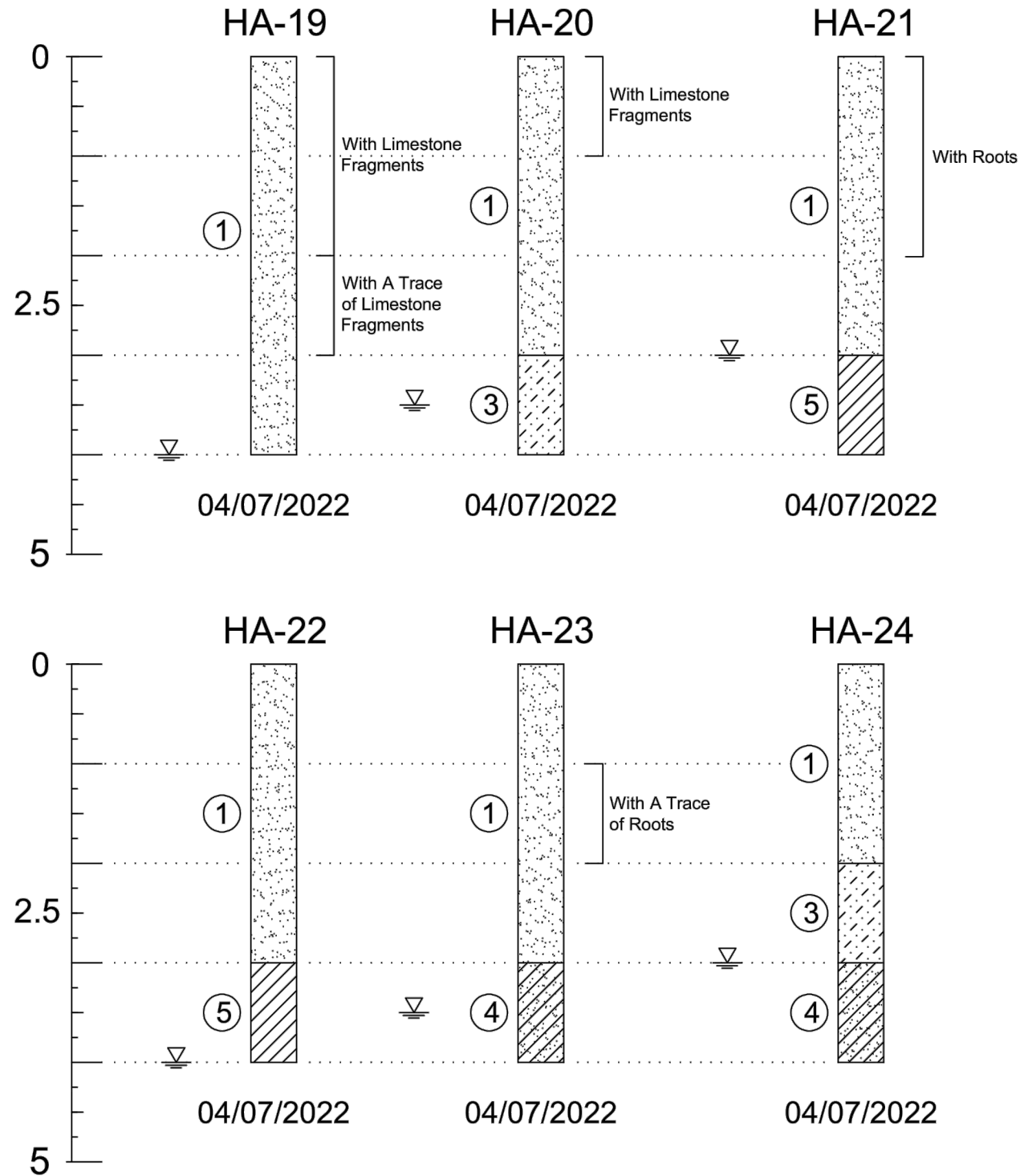
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 LEHIGH ACRES, FLORIDA 33971  
 Adam J. Dornacker, P.E. #85319

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY NAME	PROJECT ID
BELL BOULEVARD	LEE	0530.2100395.0000

**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

SHEET NO.  
 75

# SOIL PROFILES



## SOIL PROFILE LEGEND

HA-X = HAND AUGER NUMBER  
 SOIL TYPE ⊗  
 GROUND WATER LEVEL ▽  
 SOIL SYMBOL  
 INDICATES PRACTICAL REFUSAL TO EQUIPMENT  
 = INDICATES GRADUAL TRANSITION IN SOIL TYPES

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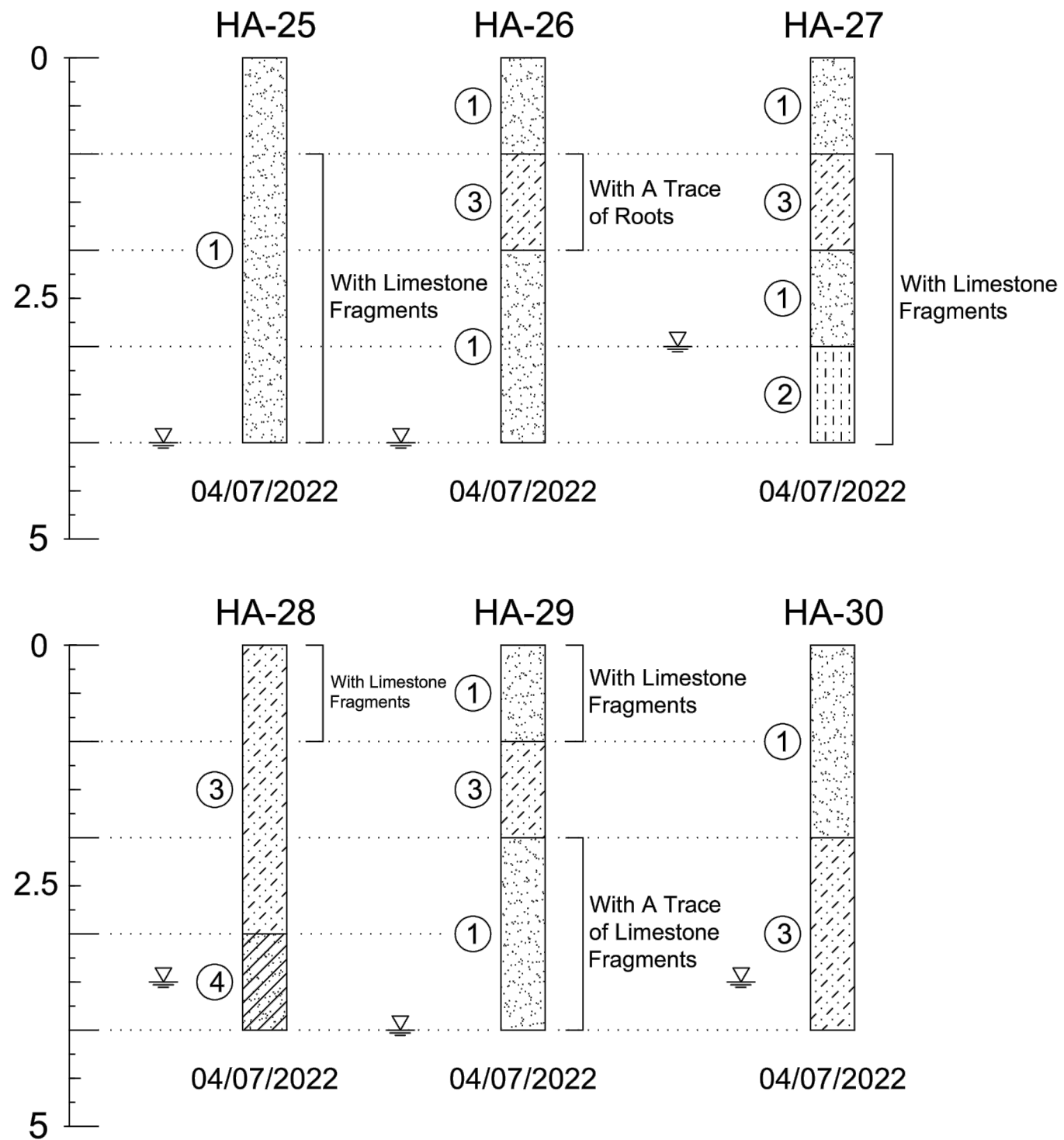
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY NAME	PROJECT ID
BELL BOULEVARD	LEE	0530.2100395.0000

**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA



### SOIL PROFILES



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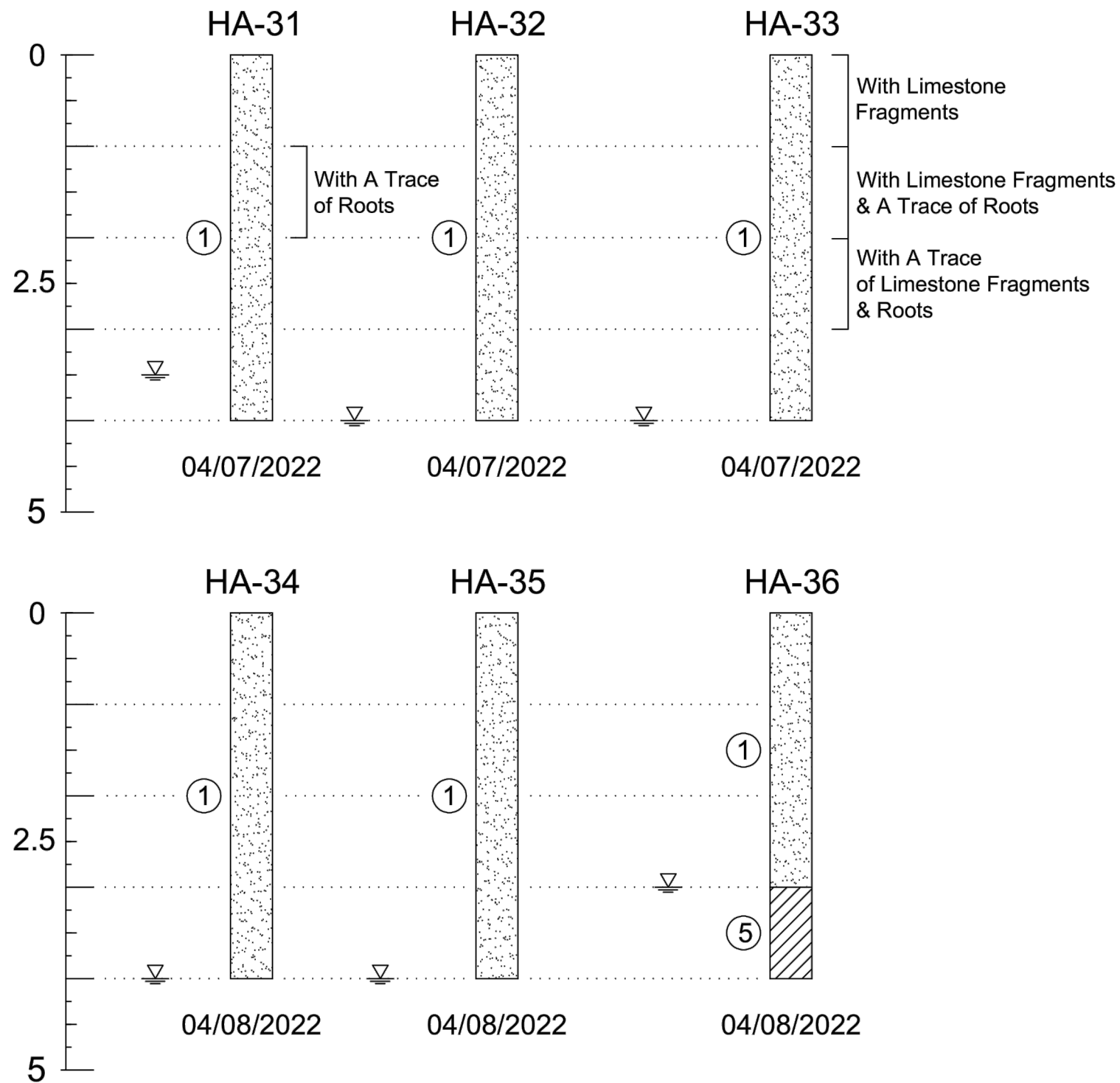
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BELL BOULEVARD	LEE	0530.2100395.0000

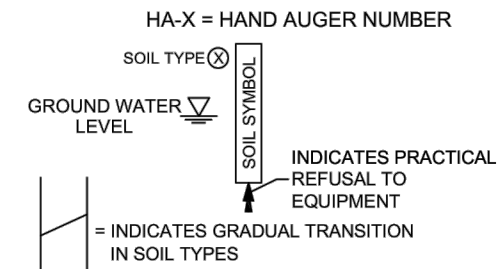
**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

SHEET NO.  
 77

### SOIL PROFILES



### SOIL PROFILE LEGEND



### SOIL LEGEND

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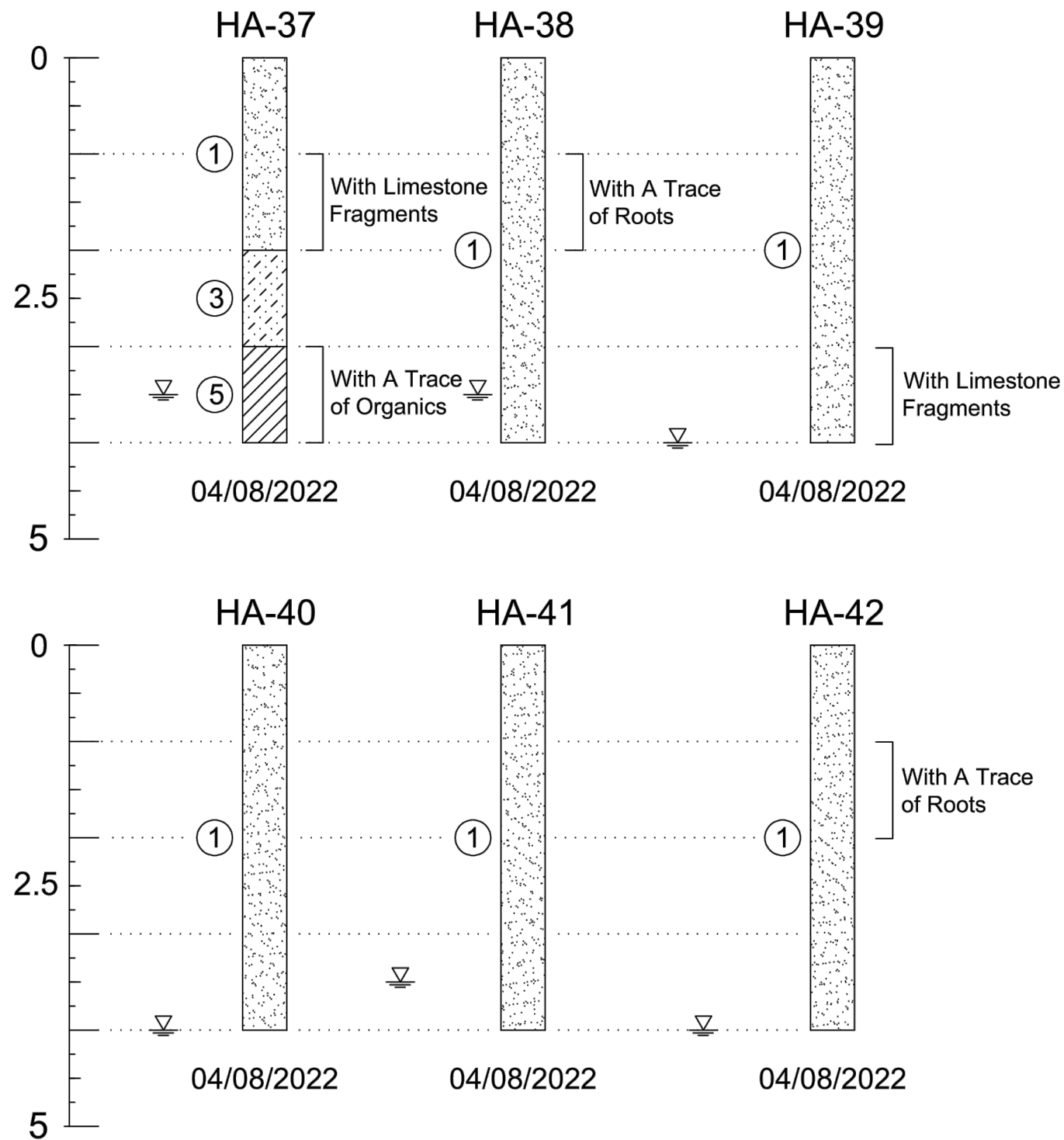
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY NAME	PROJECT ID
BELL BOULEVARD	LEE	0530.2100395.0000

**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

## SOIL PROFILES



### SOIL PROFILE LEGEND

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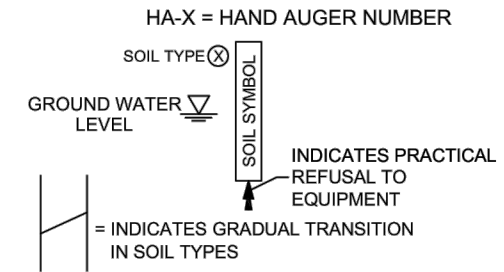
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY NAME	PROJECT ID
BELL BOULEVARD	LEE	0530.2100395.0000

**ROADWAY SOIL SURVEY**  
 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

SHEET NO.  
**79**

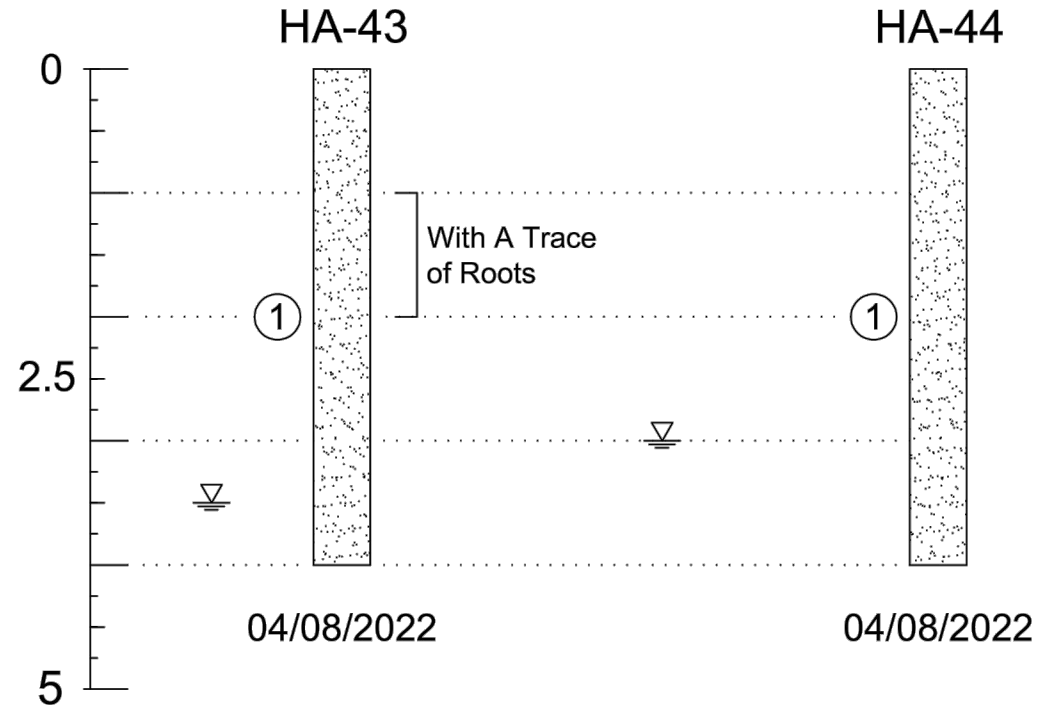
# SOIL PROFILES

## SOIL PROFILE LEGEND



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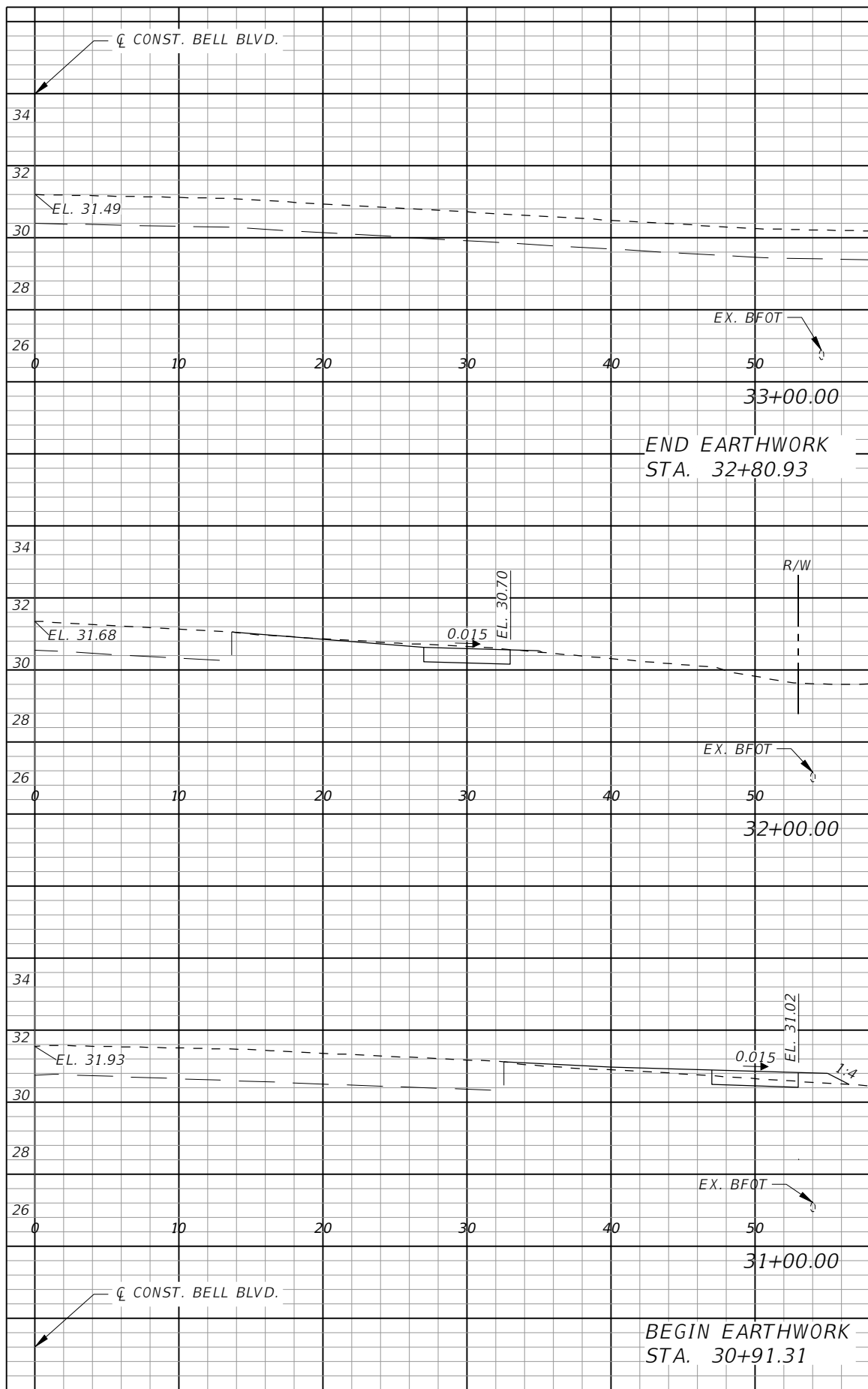
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 BELL BOULEVARD SIDEWALK ADDITION  
 LEHIGH ACRES, LEE COUNTY, FLORIDA

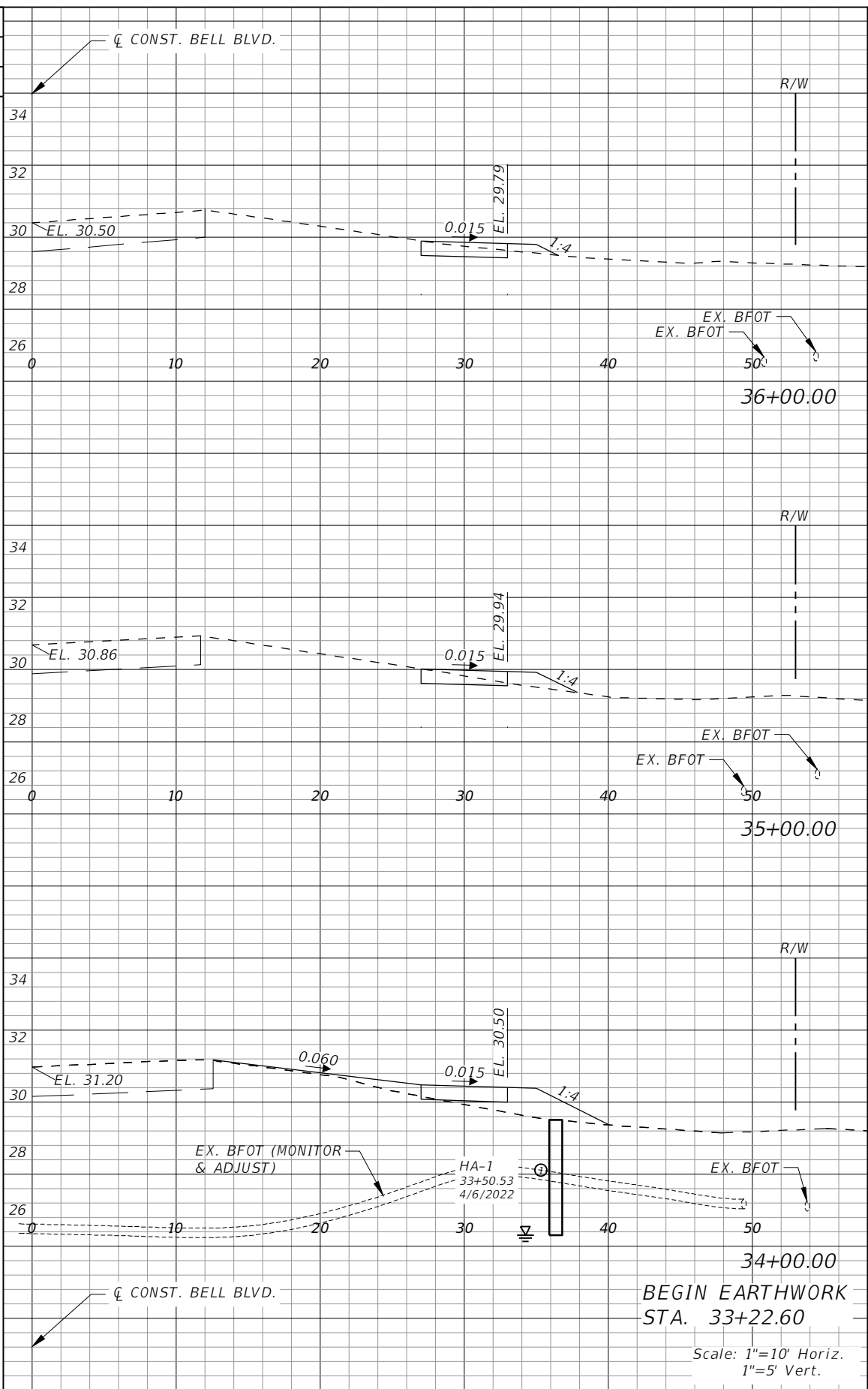
SHEET NO.

80






Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
0	0	0	0
4	1	6	2
10	3	10	6
0	0	0	0



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
0	0	0	0
1	1	7	10
2	2	10	17
2	2	7	5
8	4	1	1

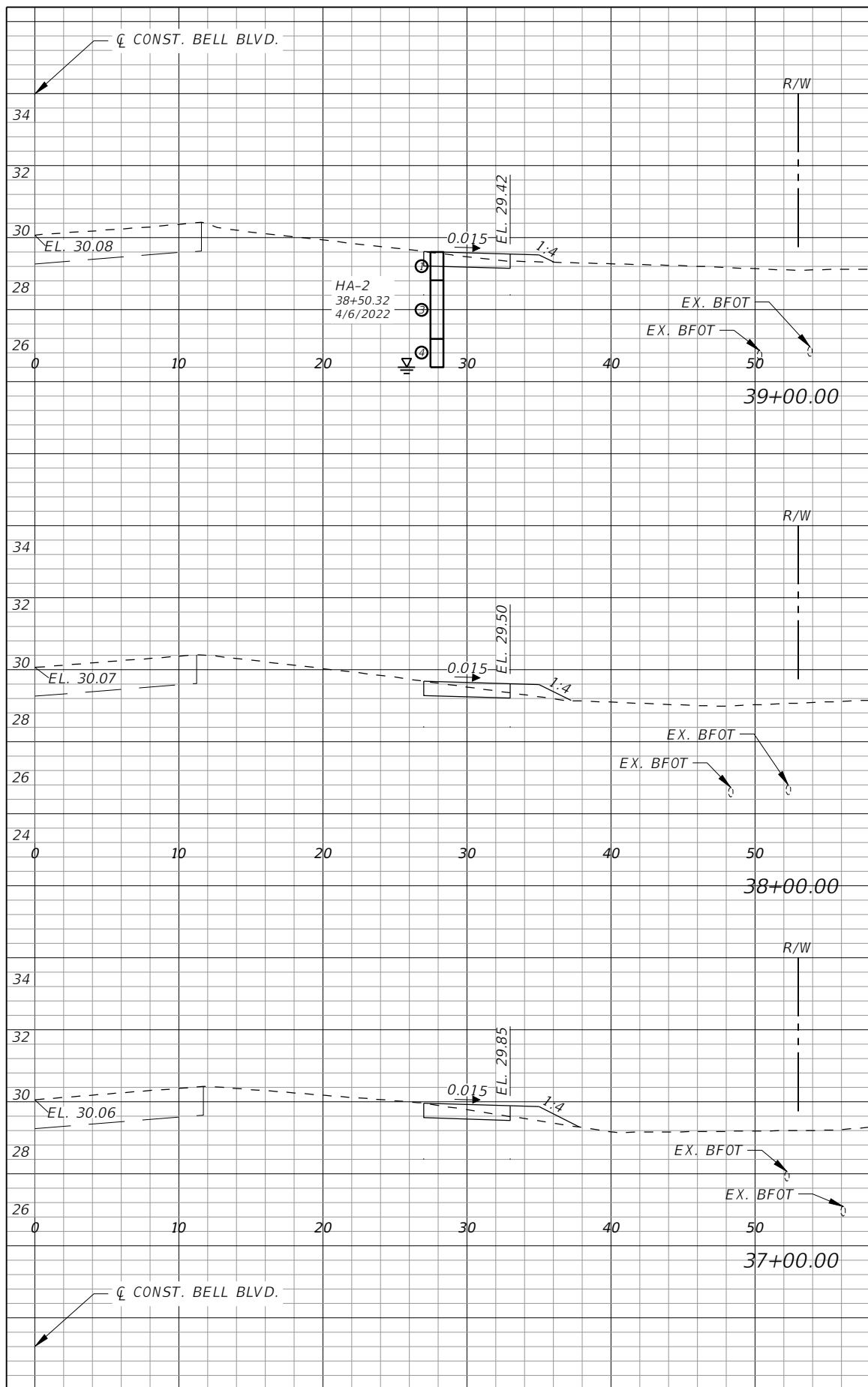
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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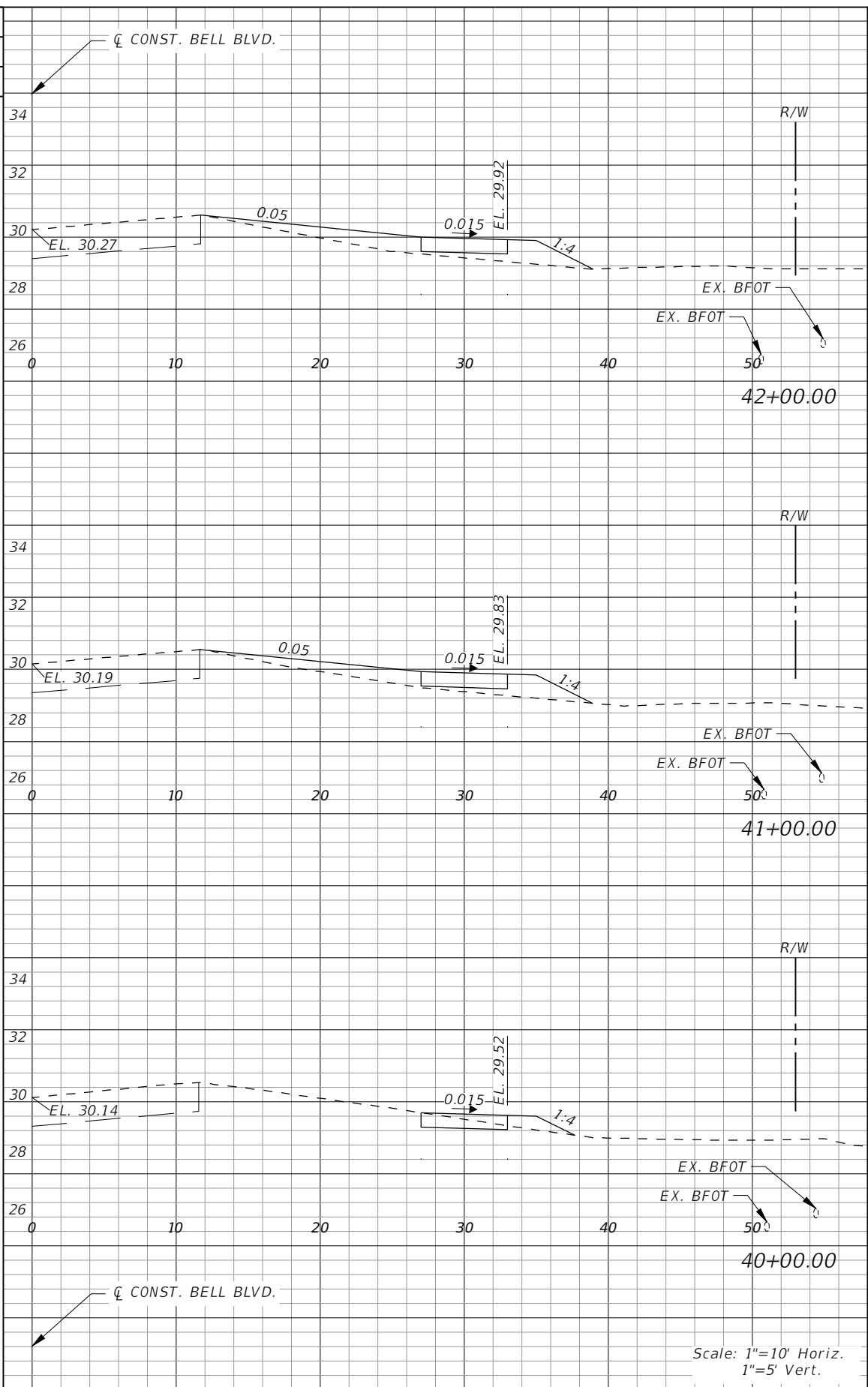
**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**81**



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	8	1	4	2	8
2	8	1	3	2	7
2	7	2	5	2	2



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	0	9	36	0	0
0	0	9	34	0	0
2	4	1	19	2	1

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

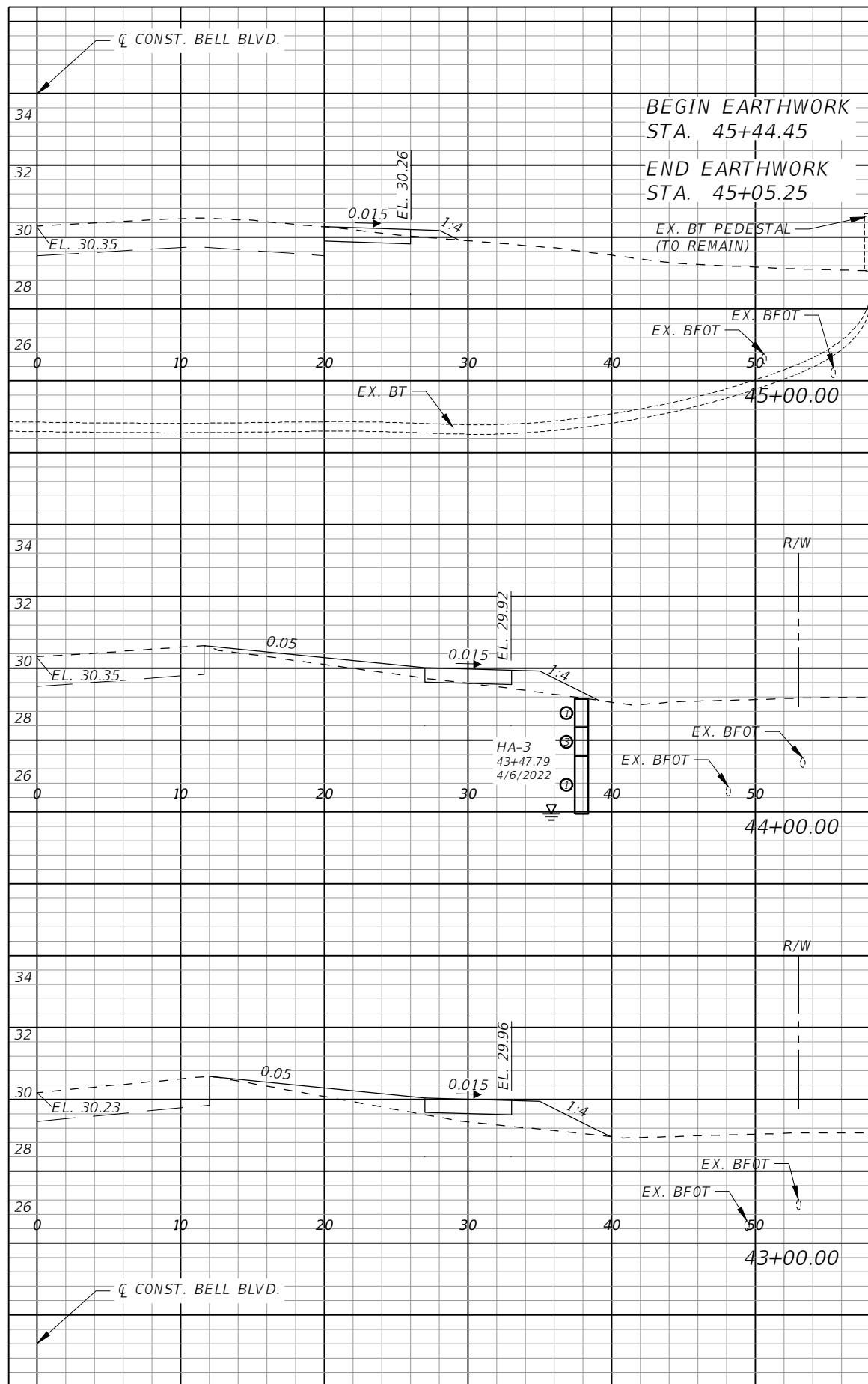
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R. DANIEL FLYNN, P.E. NO. 76205

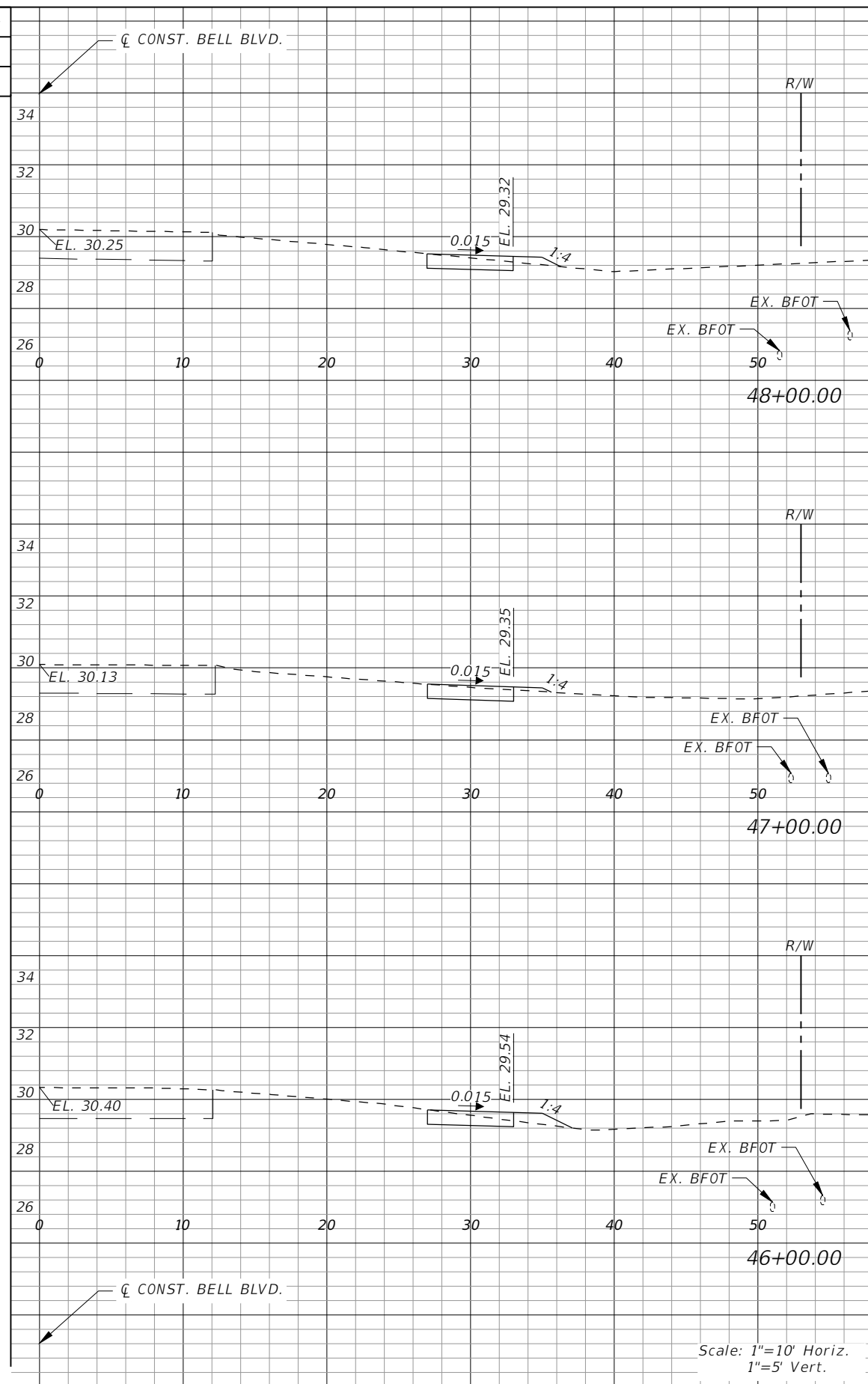
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO.  
**82**



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
0		0	
0		0	
2	0	1	
	6	14	
1		7	
	2	31	
0		10	



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
	9		2
2		1	
	9		3
3		1	
	9		4
2		1	
	2		1

Scale: 1"=10' Horiz.  
1"=5' Vert.

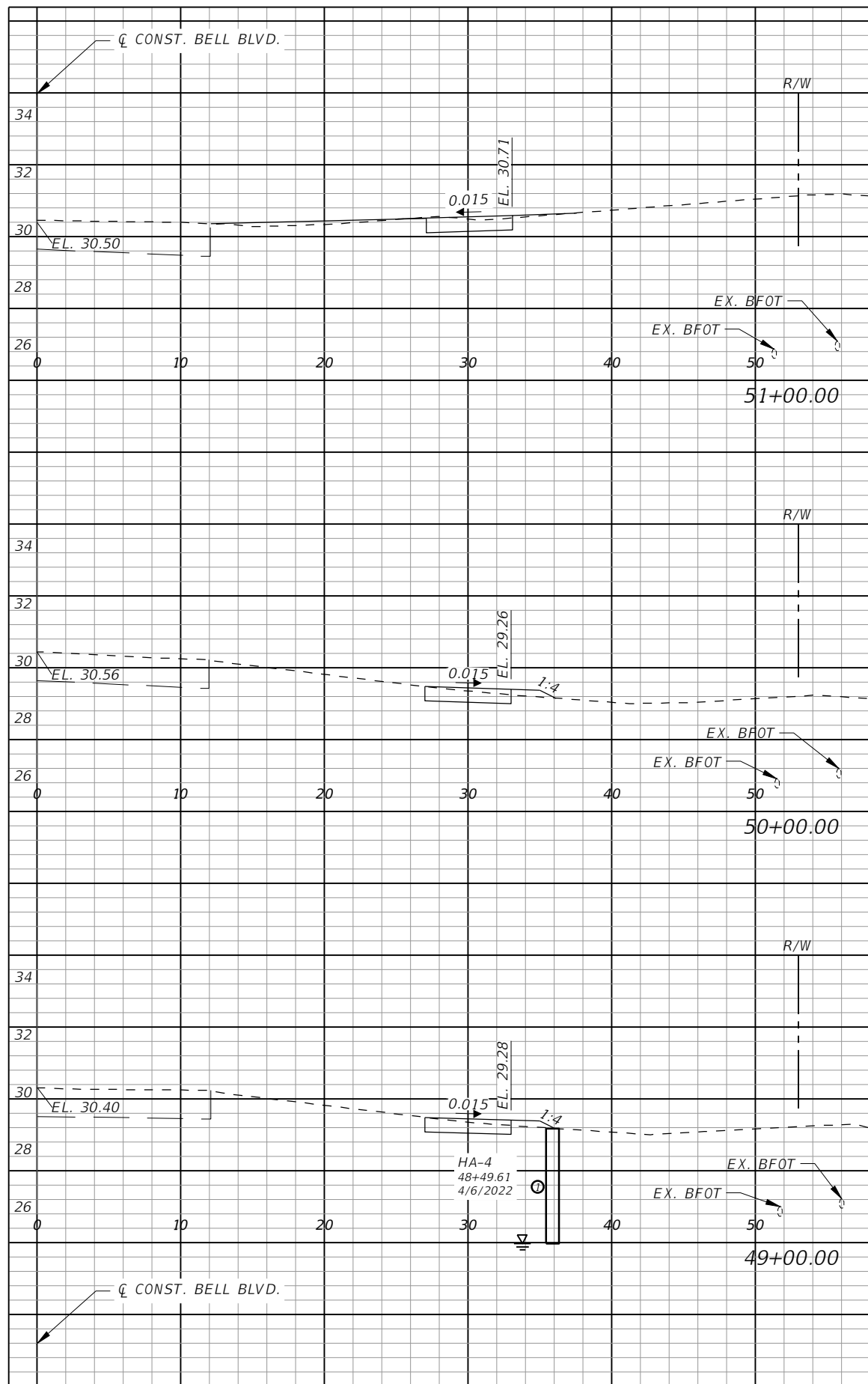
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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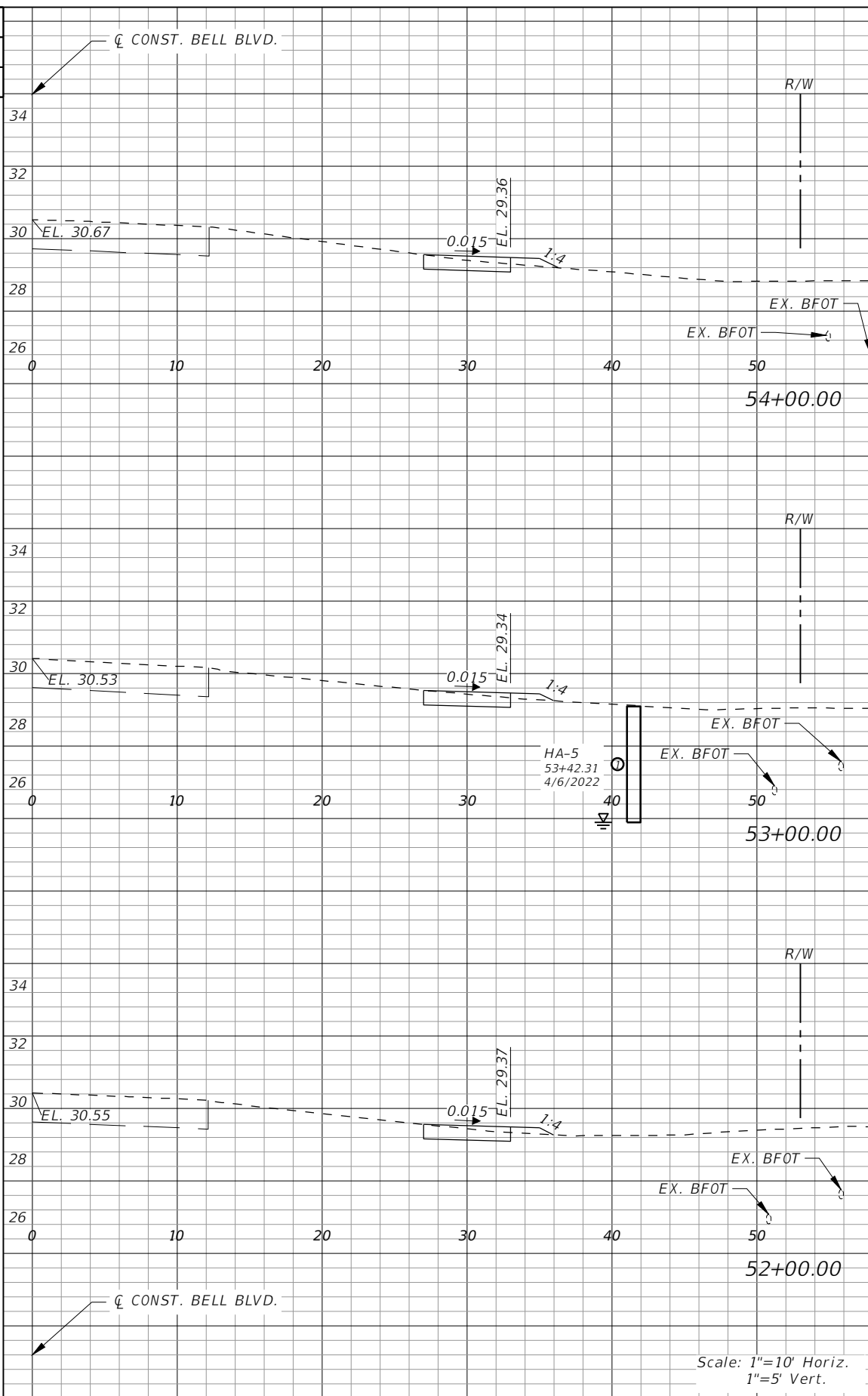
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**83**



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
1	6	1	3
2	9	1	3
2	9	1	2



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	9	1	3
2	9	1	3
2	9	1	3

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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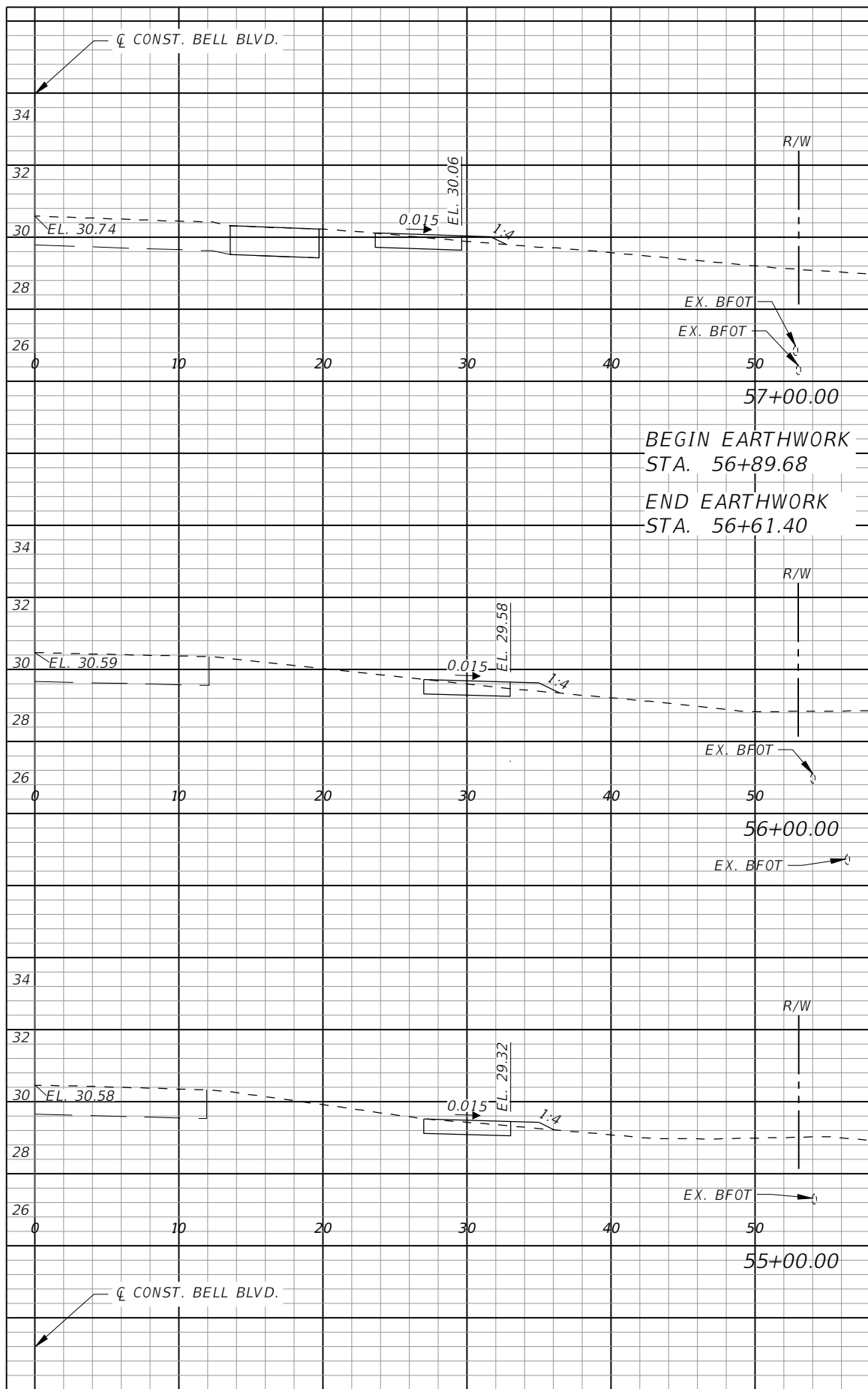
**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

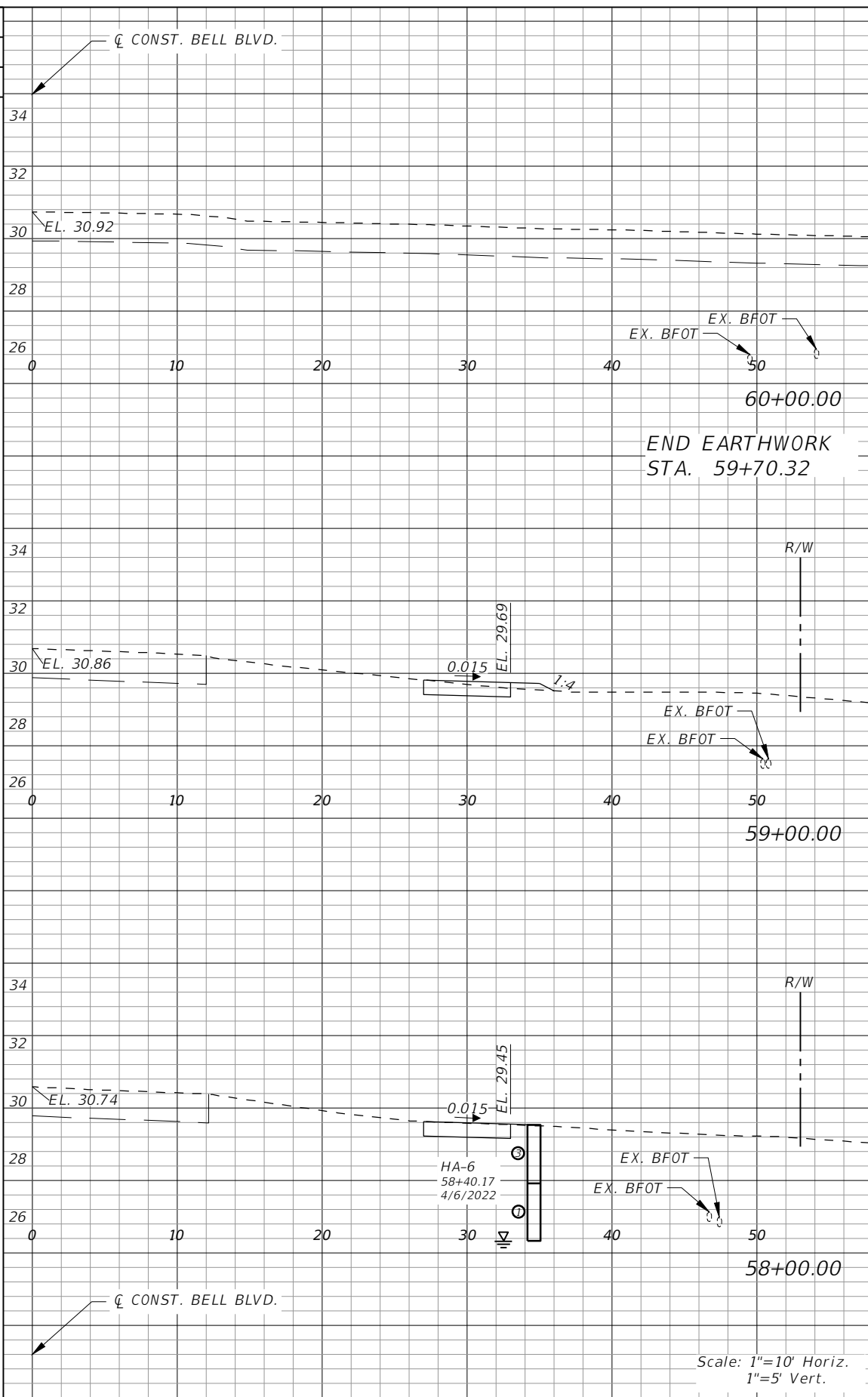
**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO.  
**84**






Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	10		3		
2	0	1	0		
0		0	0		
0		0	0		
3		1	1		
2		1			
9		3	3		
3		1			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0		0	0		
		3	1		
2		1			
		10	3		
3		1			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

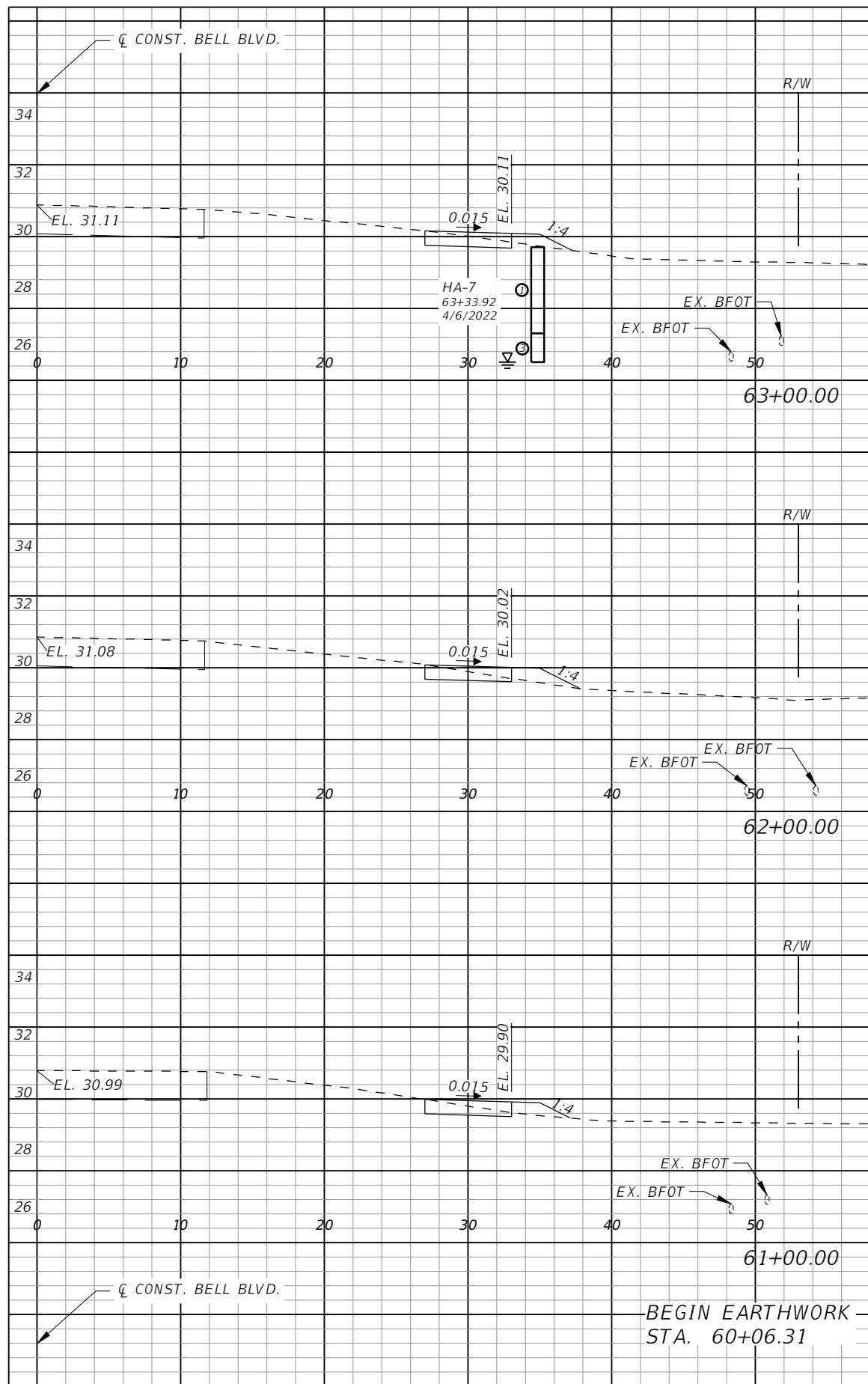

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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

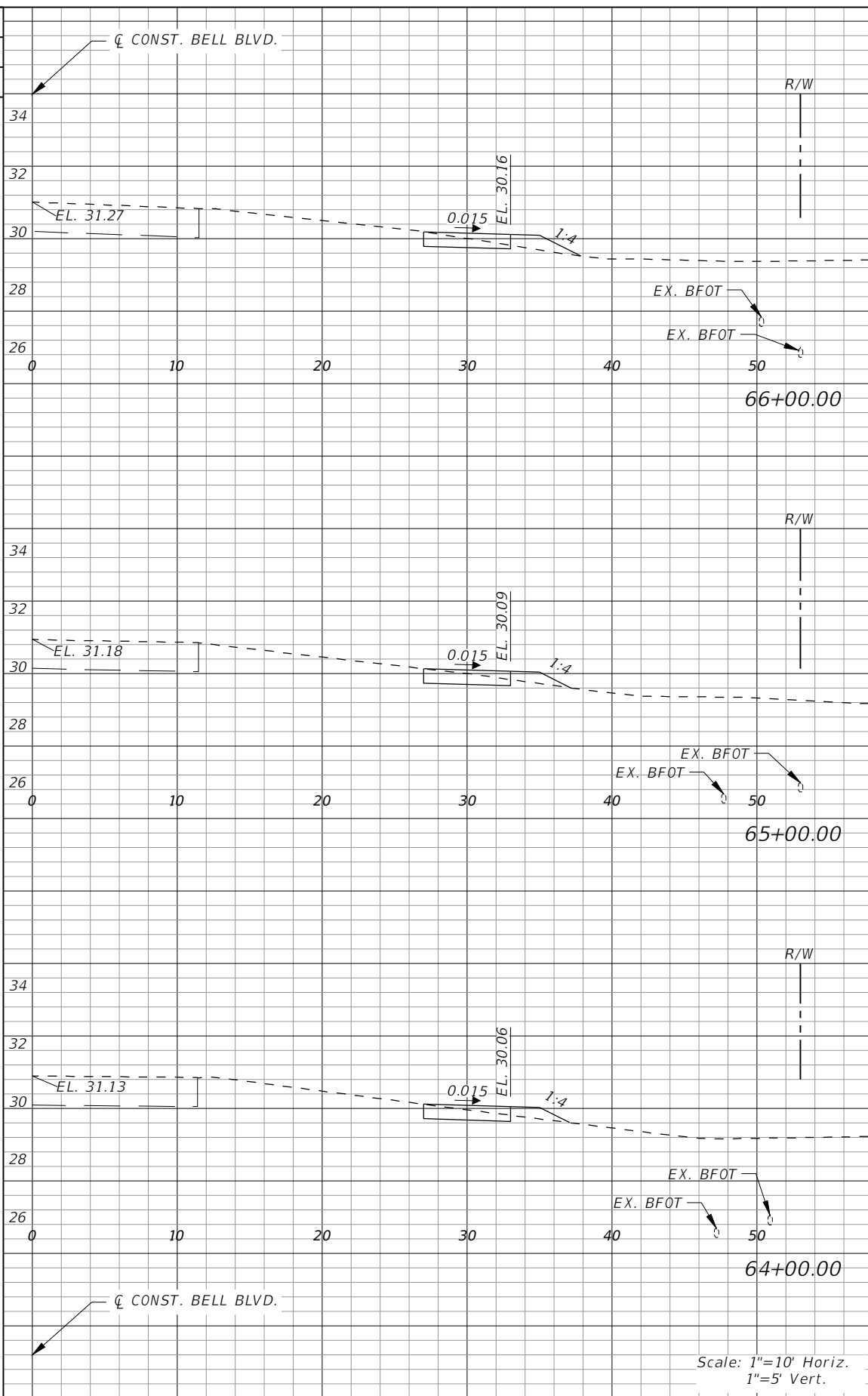
**CROSS SECTIONS**  
**BELL BLVD.**

SHEET NO.  
**85**

Scale: 1"=10' Horiz.  
1"=5' Vert.




Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	8	1	4
2	7	2	5
2	7	1	5
0	3	0	2



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	7	2	6
2	7	1	5
2	8	1	4

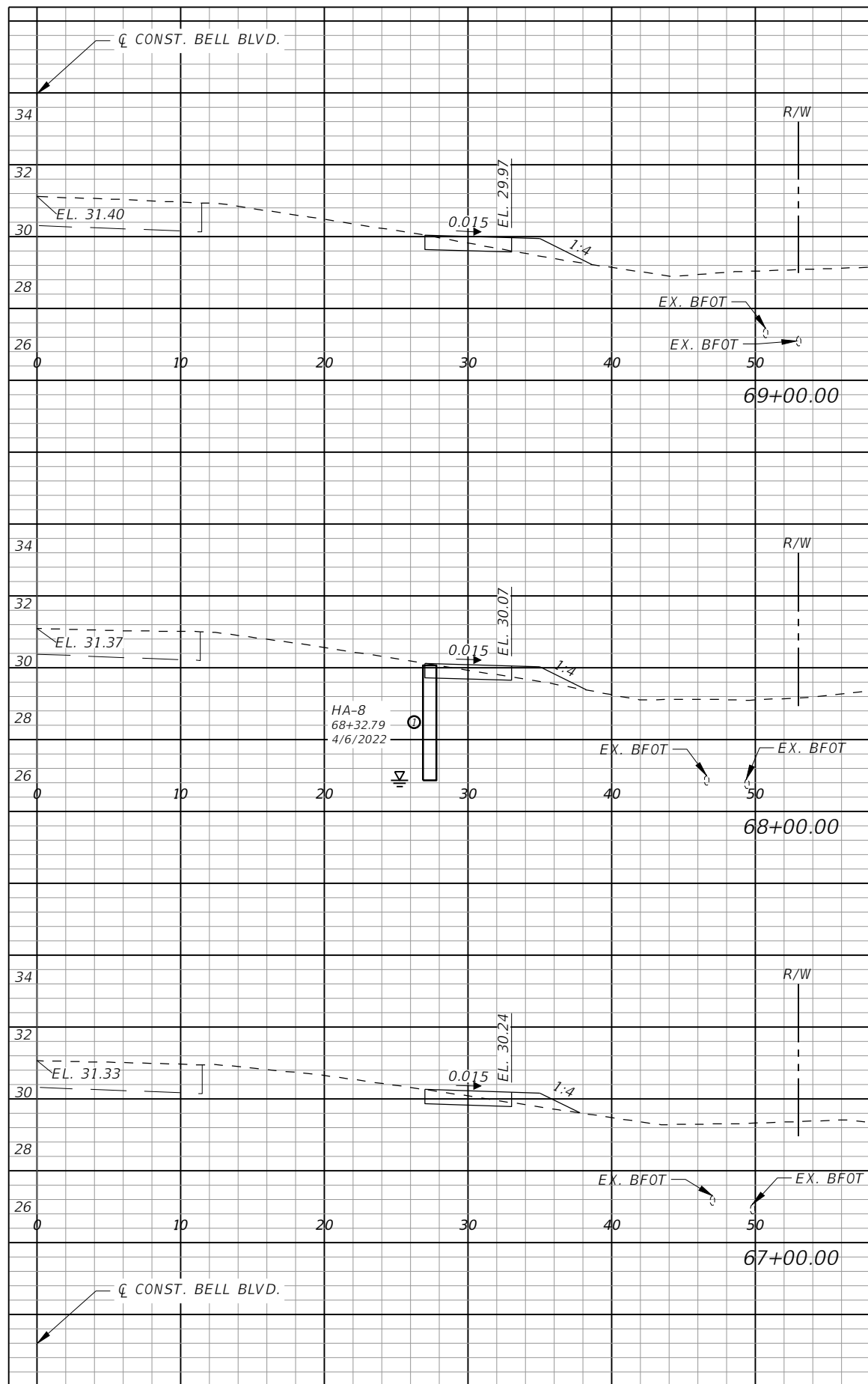
REVISIONS			
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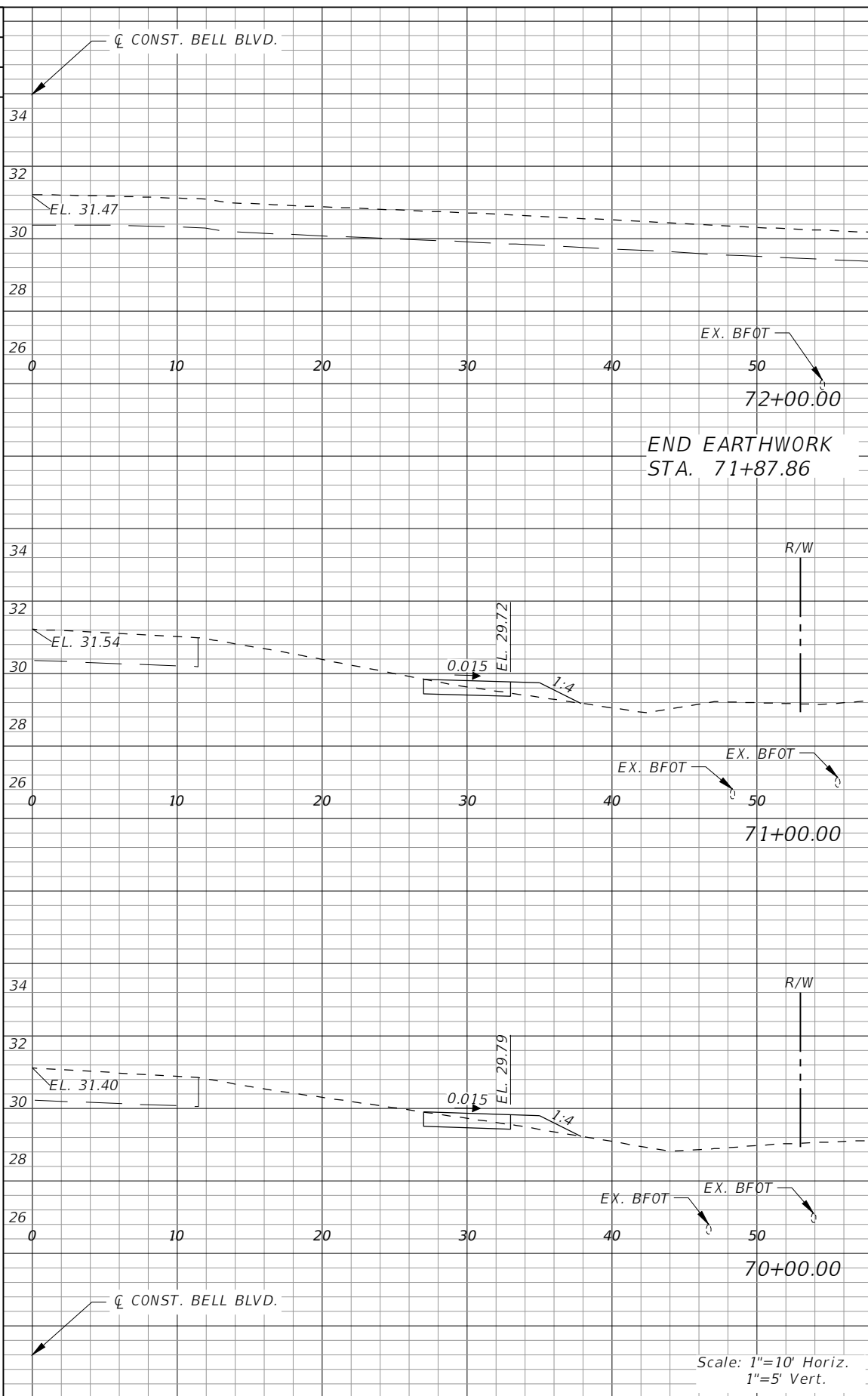
**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**86**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	7	2	7	6	7
2	6	2	6	7	6
2	7	2	7	7	6



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	0	0	0	3	3
2	2	2	2	7	6
2	2	2	2	7	6

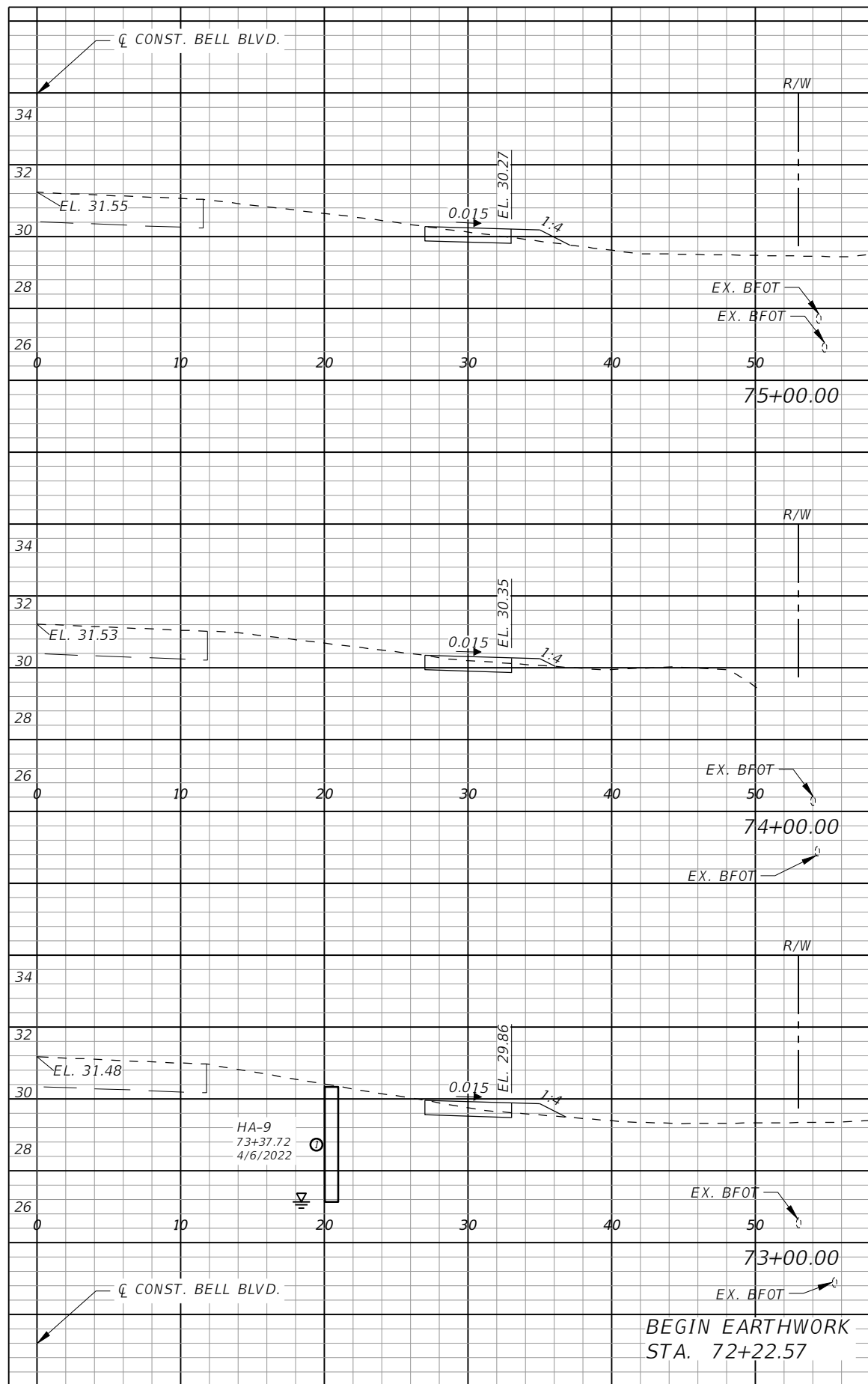
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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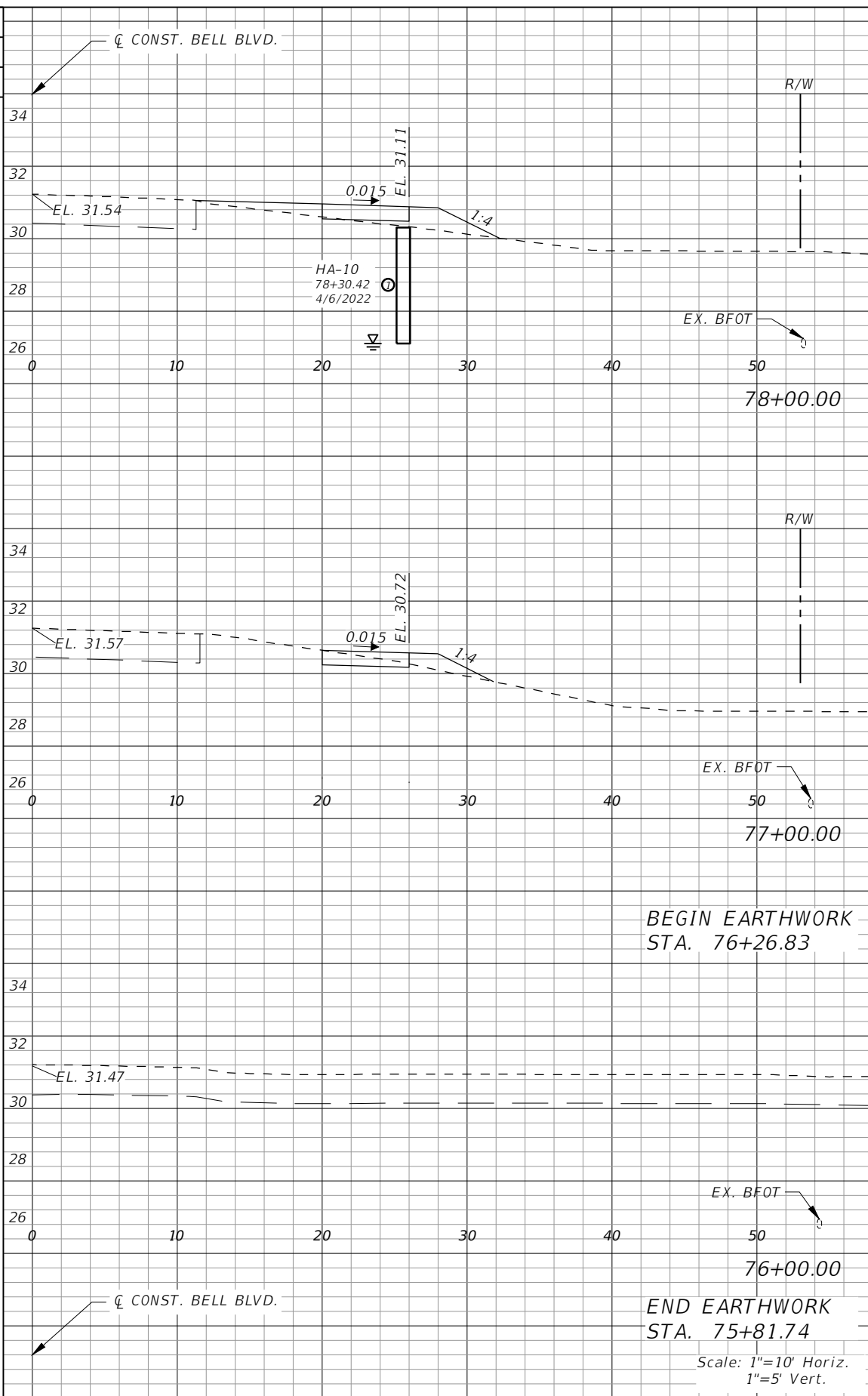
**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**87**




Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	3	1	2
2	8	1	3
2	8	1	3
0	3	0	2



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
1	6	6	14
1	5	6	14
2	2	2	3
0	3	0	3
0	0	0	0

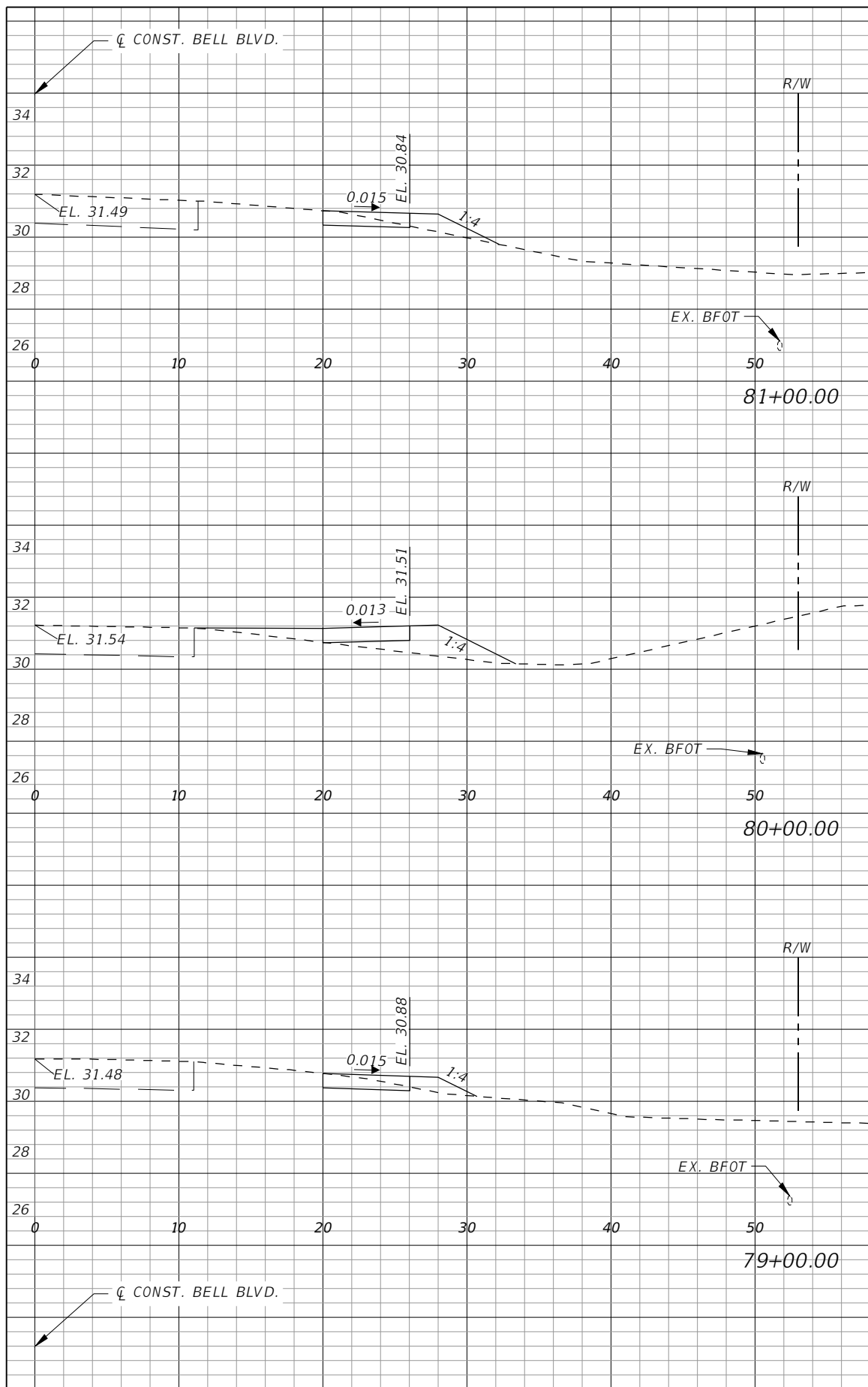
REVISIONS			
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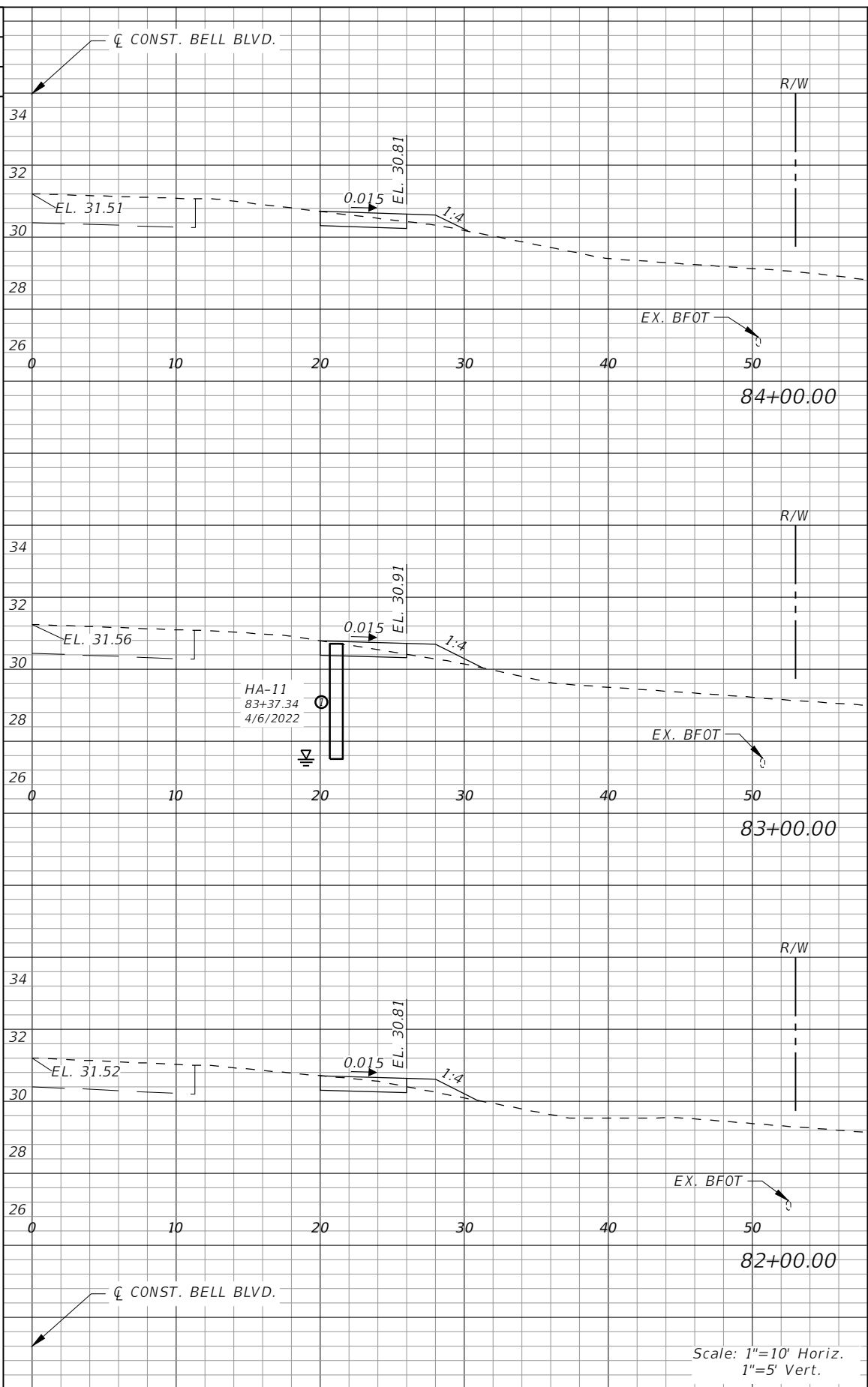
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**88**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	8	2	7		
1	5	8	20		
2	6	2	18		



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	9	1	4		
2	8	2	5		
2	8	1	6		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

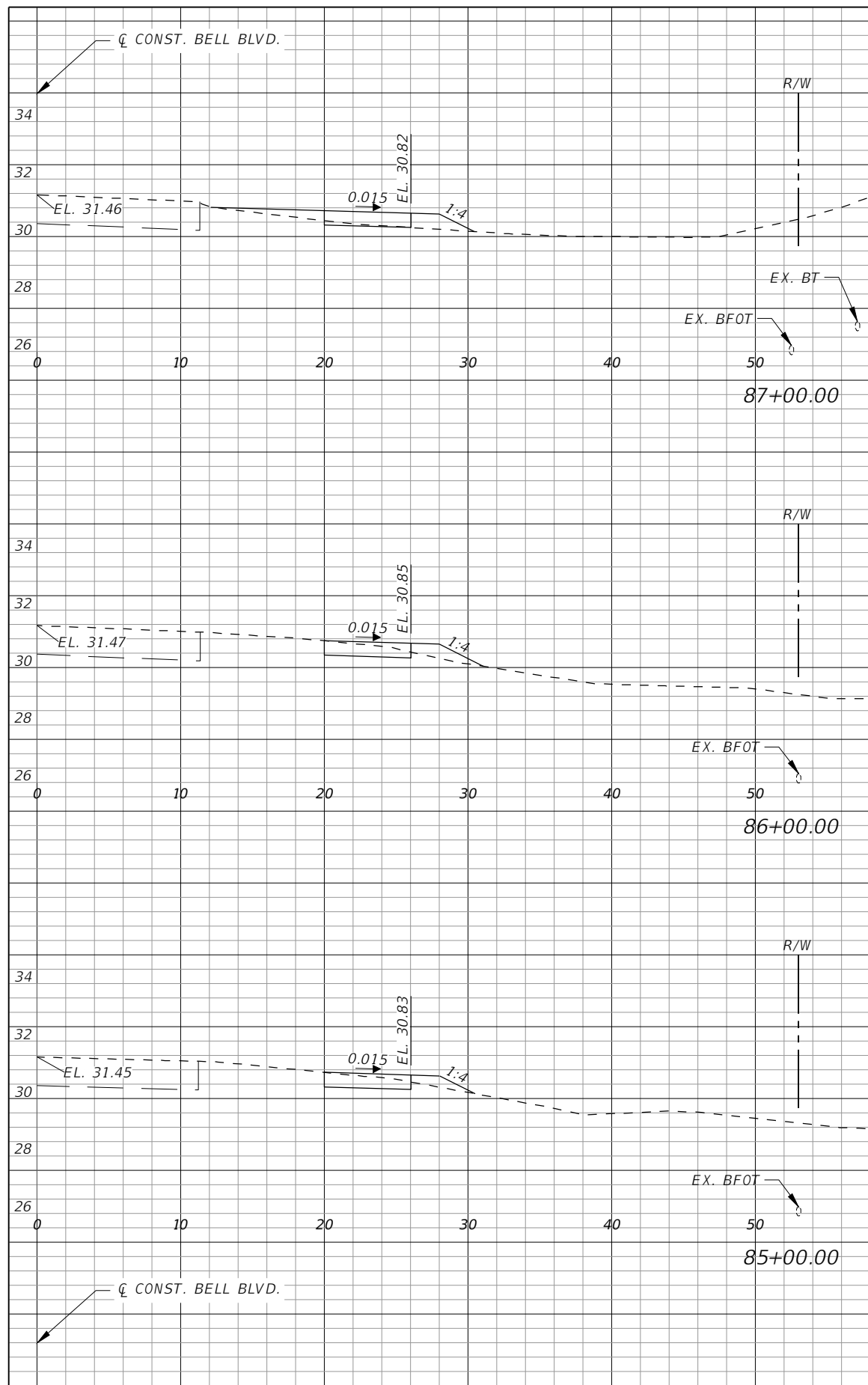

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**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

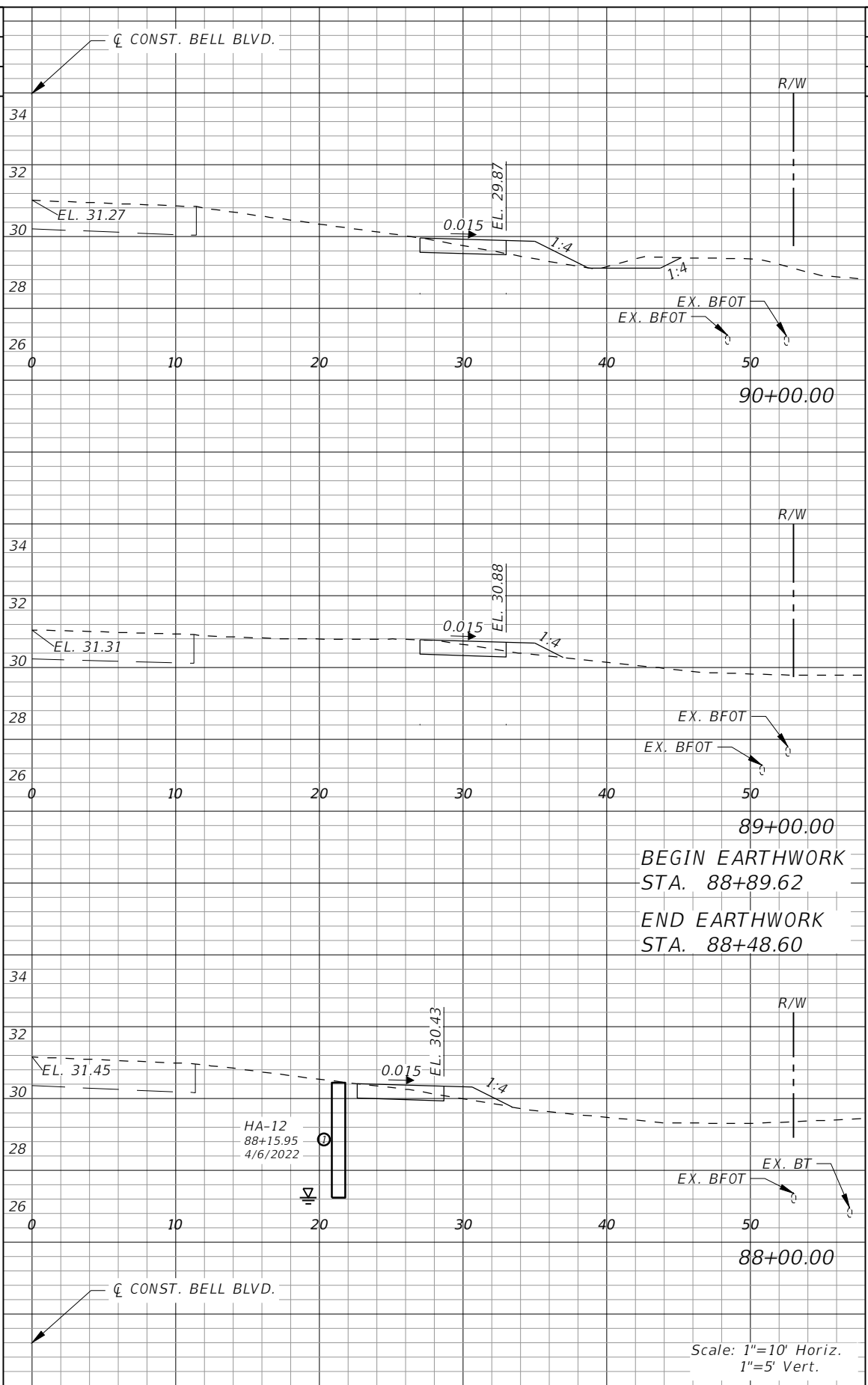
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**89**





Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
1	6	3	8
2	6	2	9
2	9	1	5



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
3	9	2	9
2	10	1	6
2	2	1	1

BEGIN EARTHWORK  
STA. 88+89.62  
END EARTHWORK  
STA. 88+48.60

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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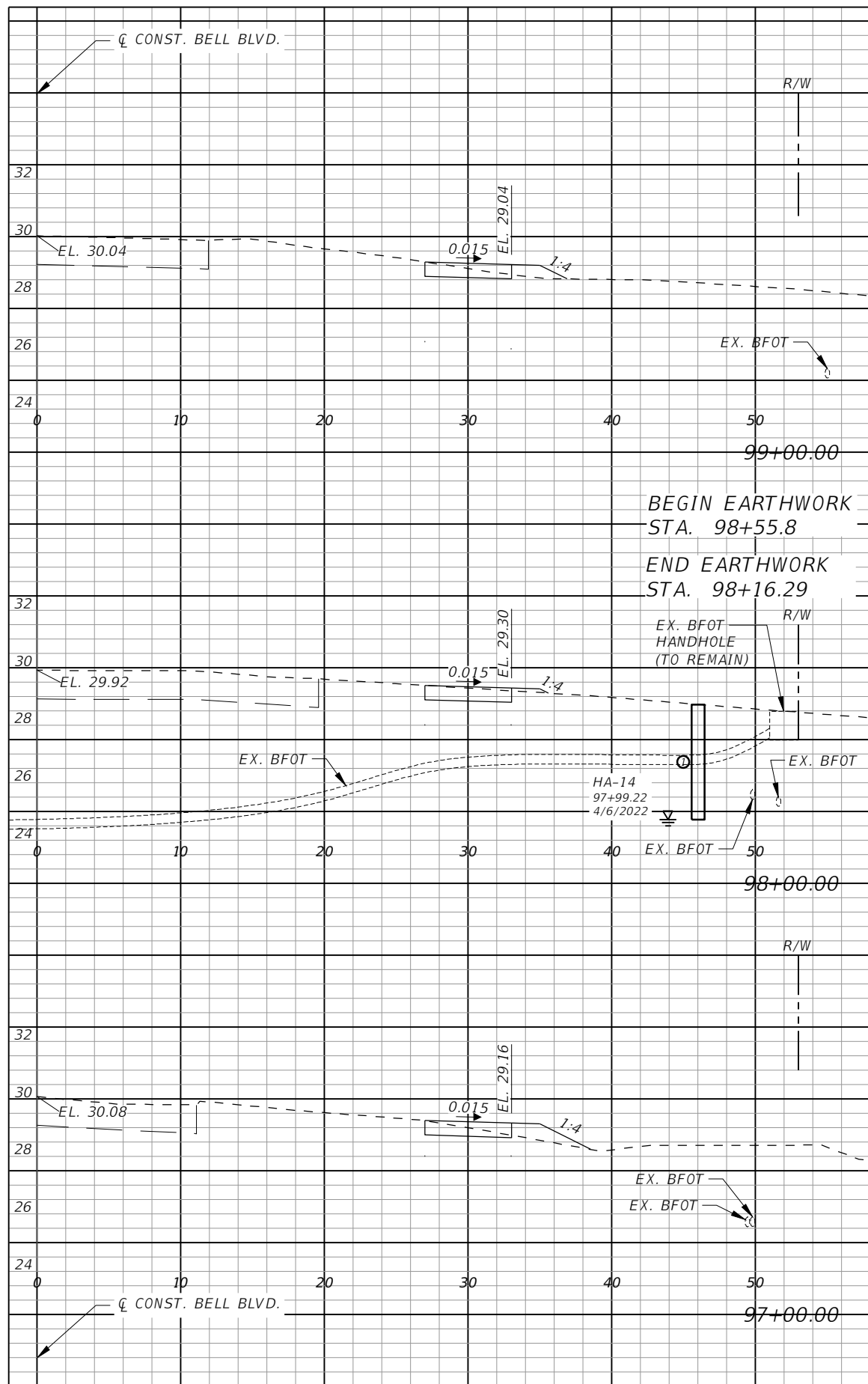
**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

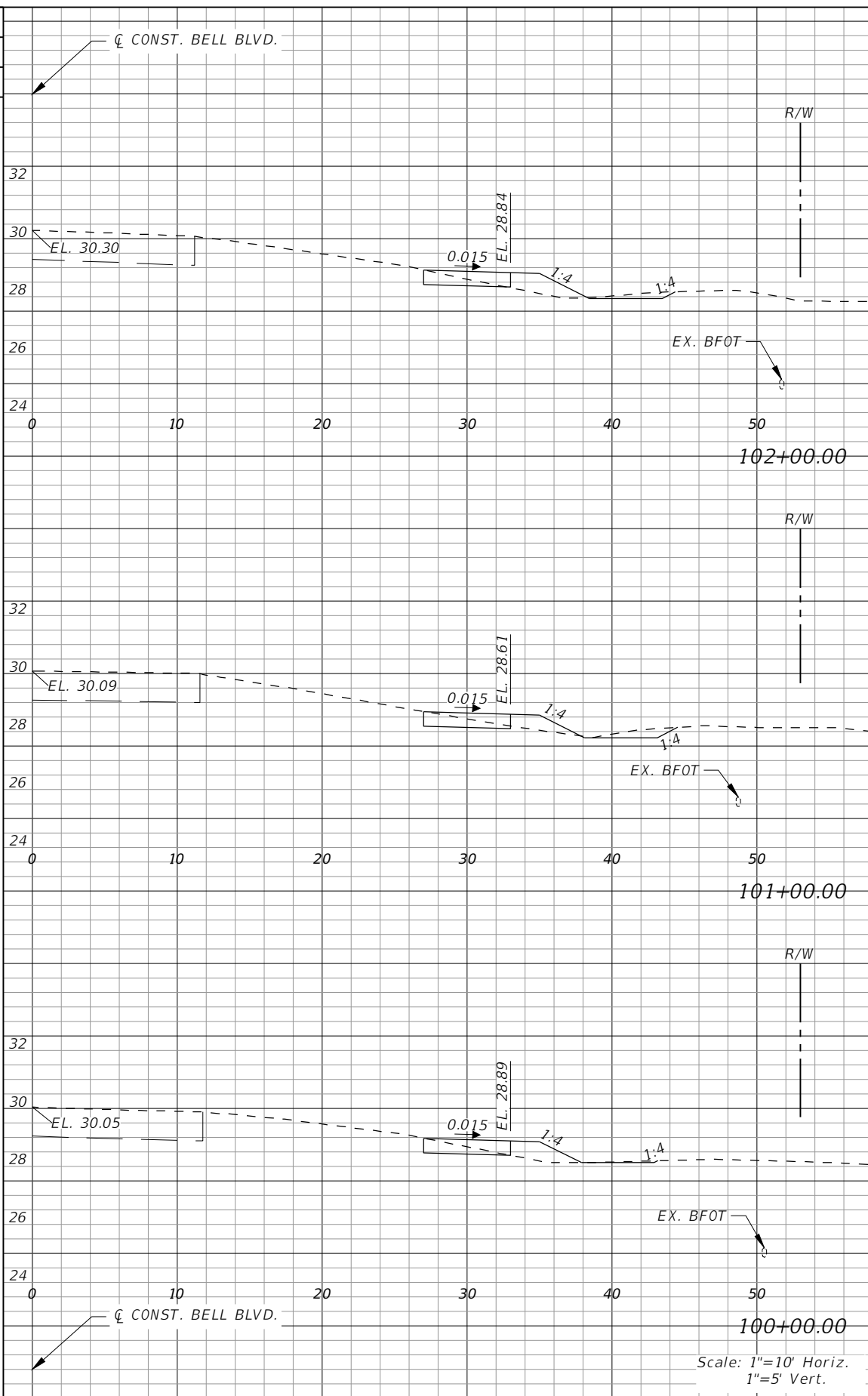
**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO. **90**





Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	7		6		
2		1			
0	2	0			
0		0			
	1		0		
3		1			
	8		6		
2		2			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	8		9		
2		3			
	9		8		
3		2			
	8		7		
2		2			

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
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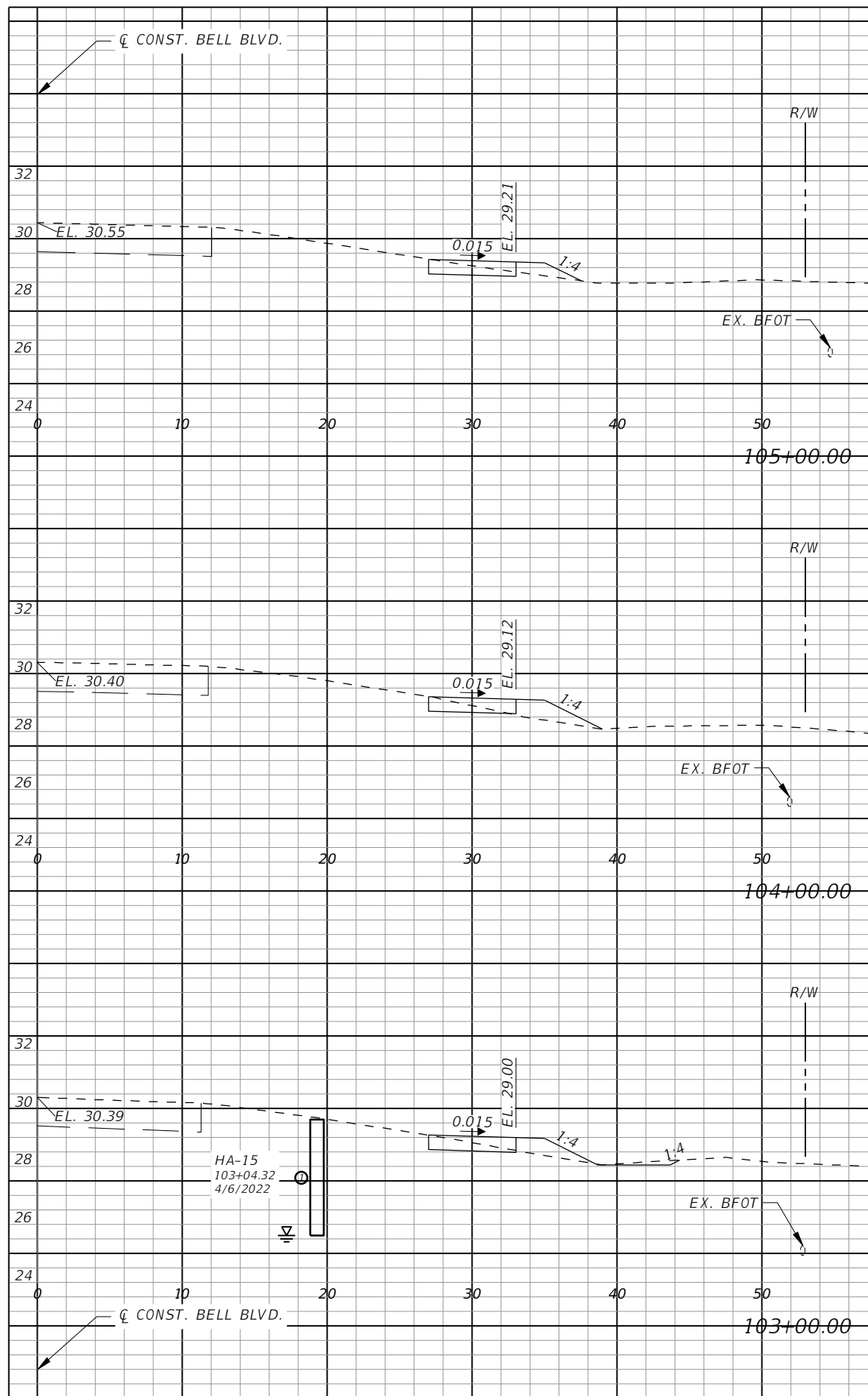
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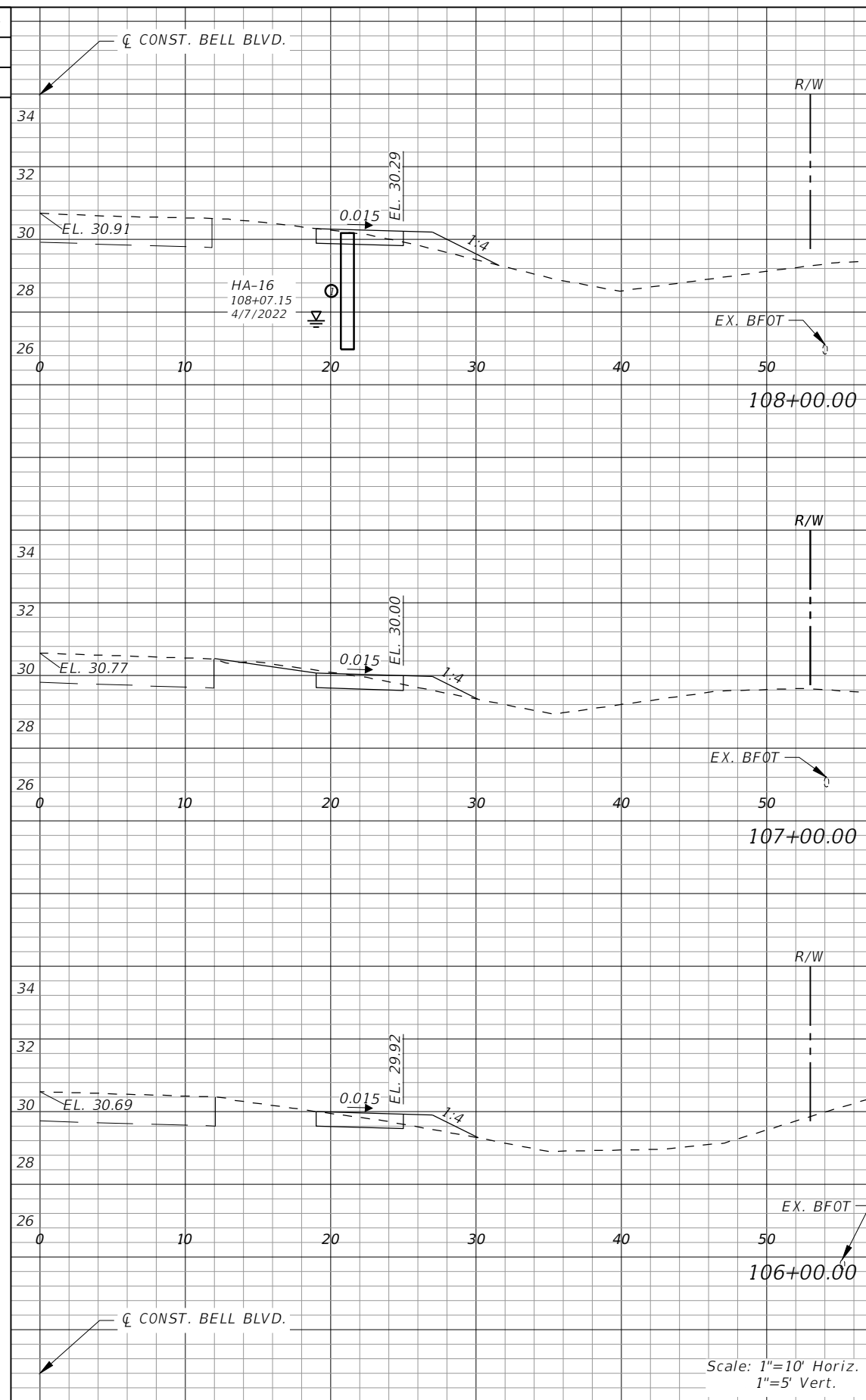
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BLVD.**

SHEET NO. **92**



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	7	6	6
1	6	7	7
2	6	9	9
2	2	2	2



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	7	2	7
3	9	2	7
2	9	2	6
2	2	2	2

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

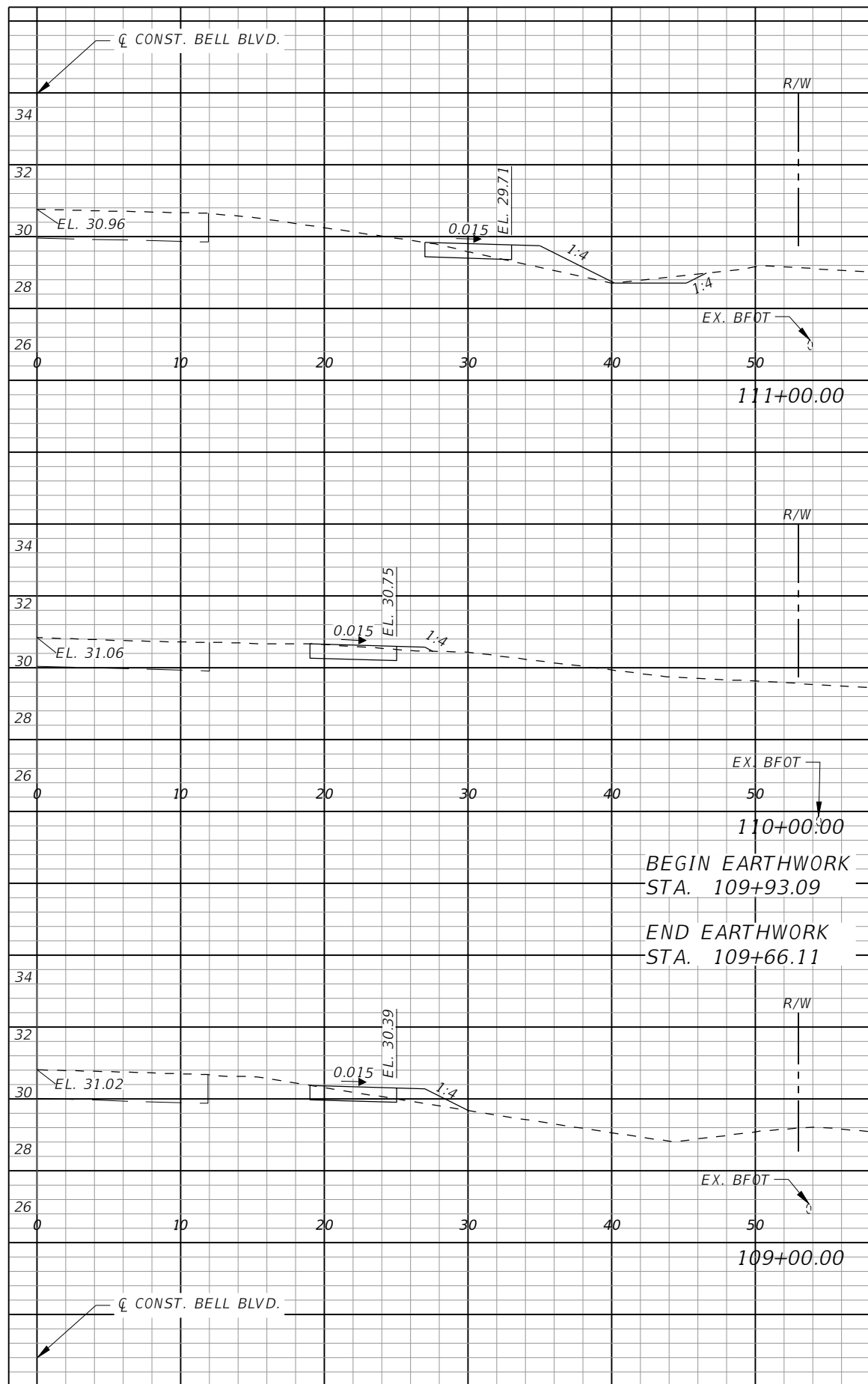
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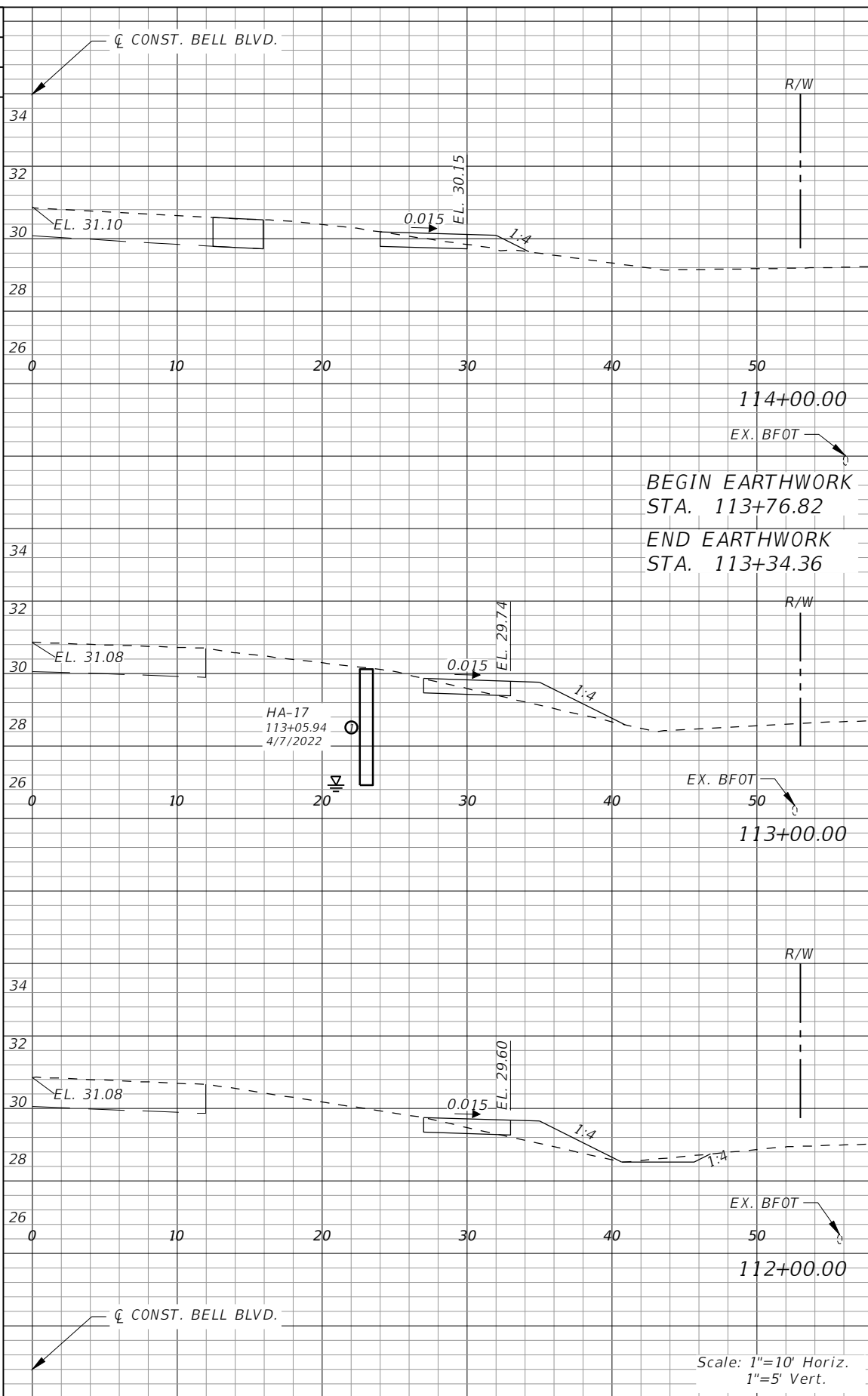
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BLVD.**

SHEET NO.  
**93**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	8	3	13		
3	9	1	8		
0	0	0	0		
0	0	0	0		
7	7	2	2		



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	7	1	7		
1	1	1	1		
0	0	0	0		
0	0	0	0		
1	1	4	2		
6	6	14	14		
2	2	4	4		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

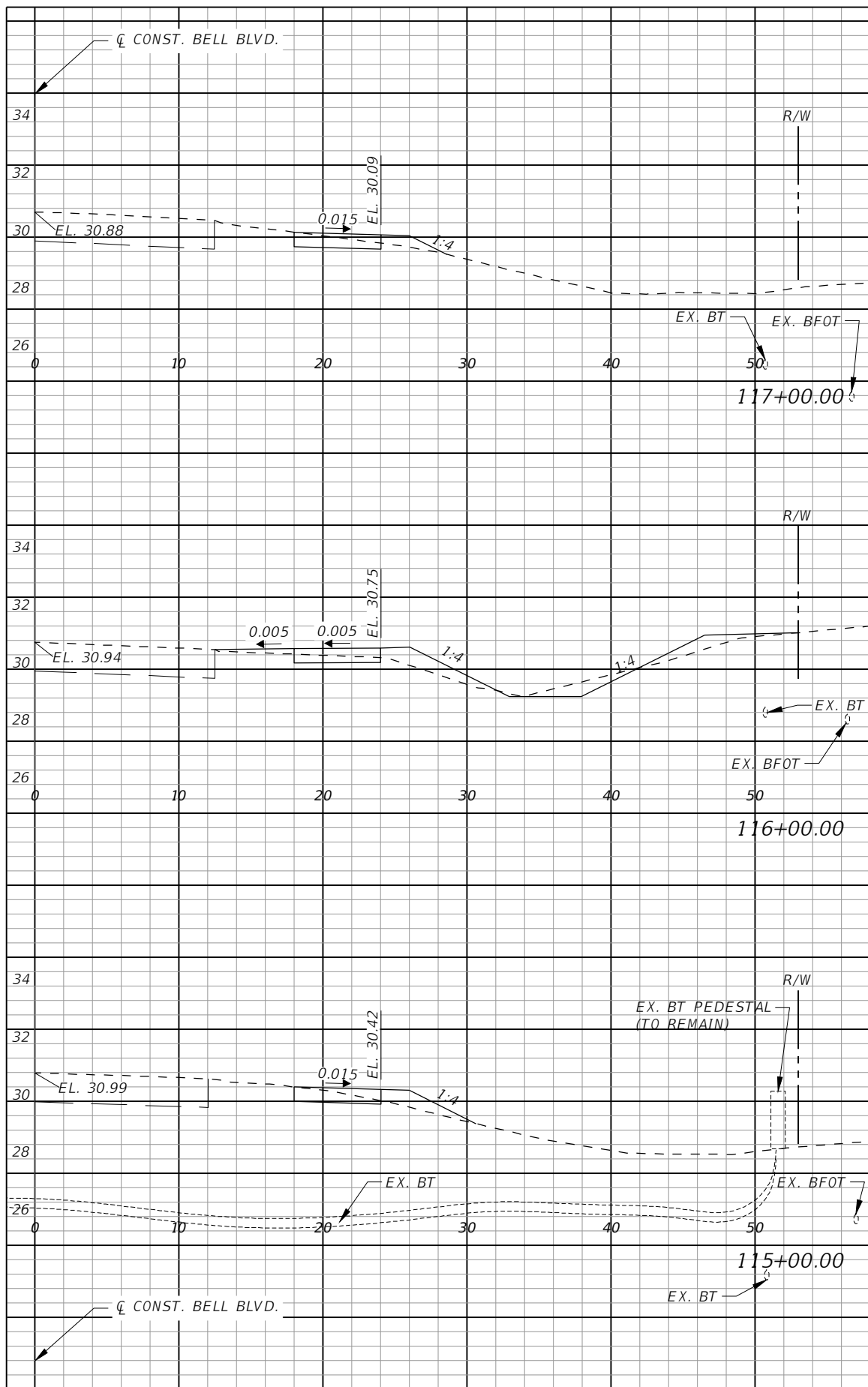

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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

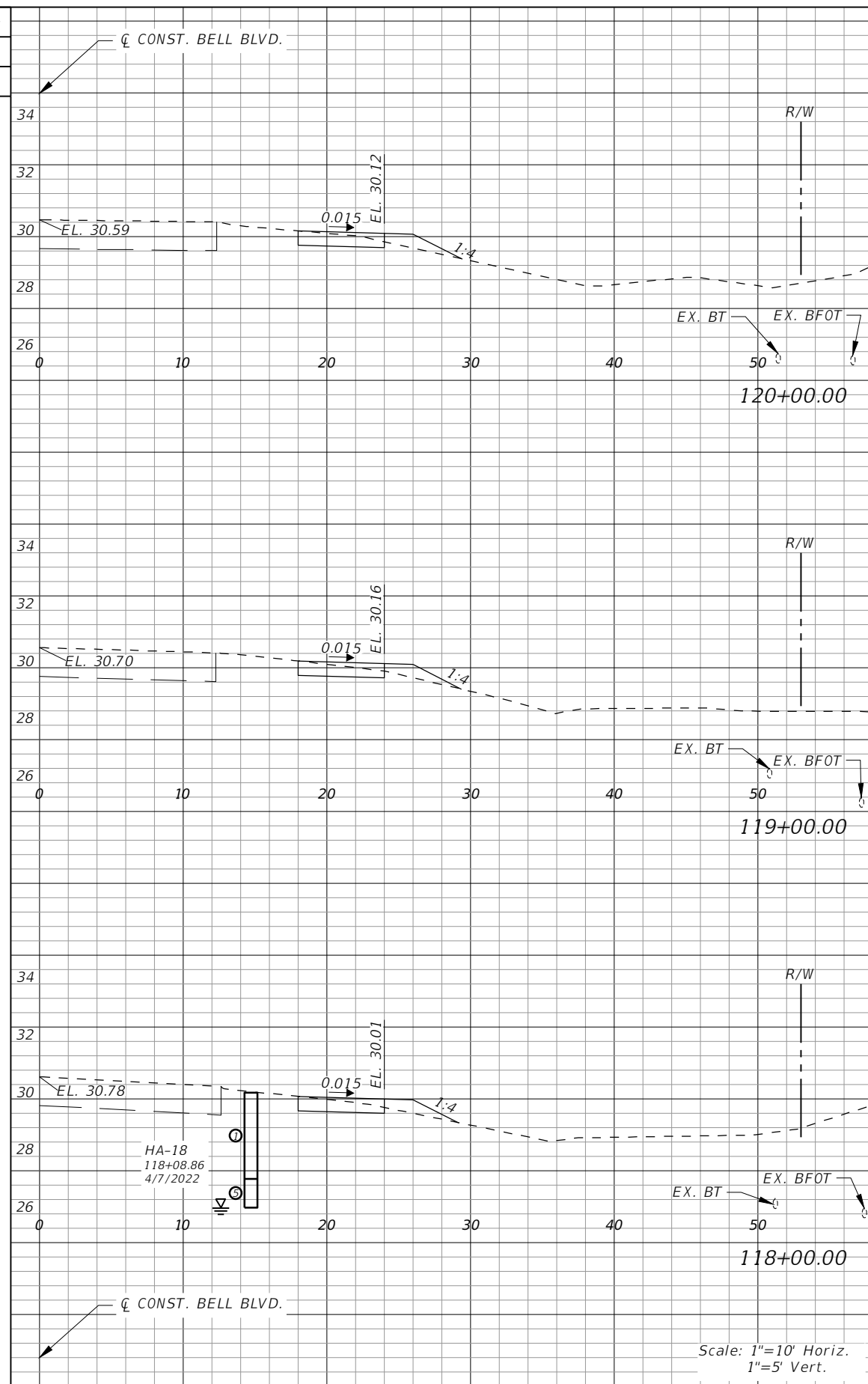
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**94**





Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	8	1	5		
4	11	6	13		
2	10	2	16		



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	9	2	7		
2	9	2	6		
2	8	2	6		

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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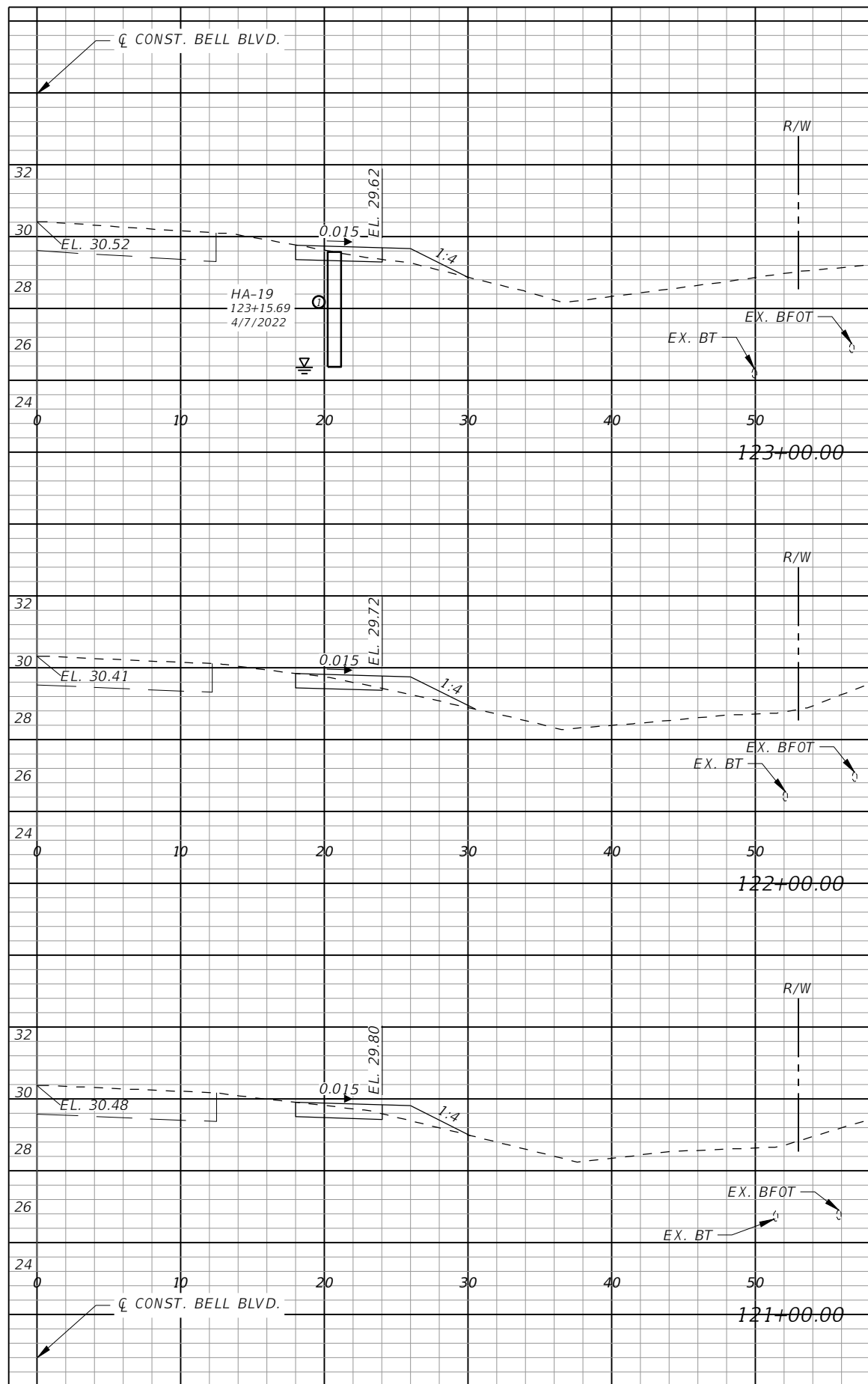
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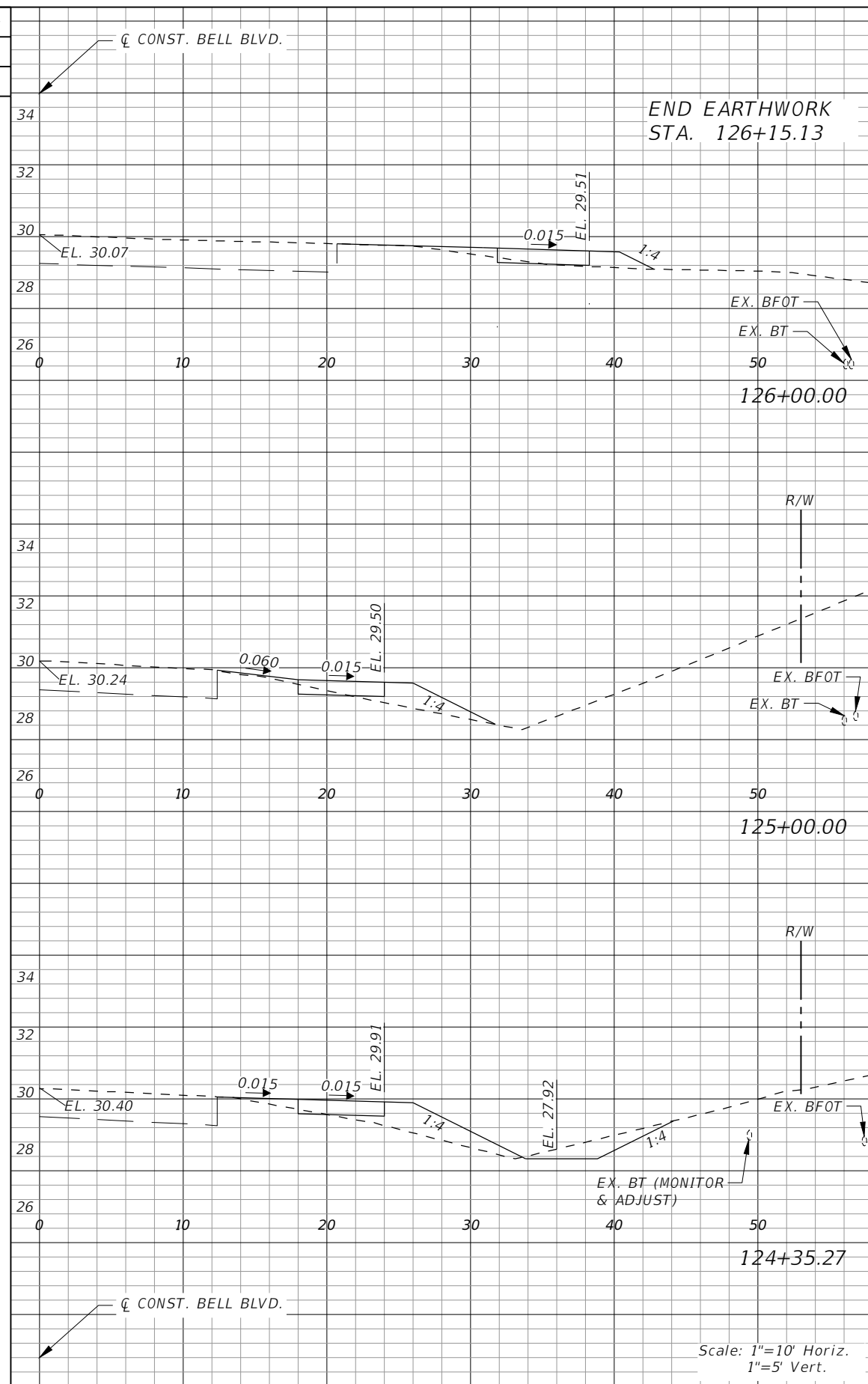
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO. **95**



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	14	2	24
2	7	2	8
2	8	2	8



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
4	0	4	0
1	3	1	3
1	5	1	14
1	8	1	15

Scale: 1"=10' Horiz.  
1"=5' Vert.

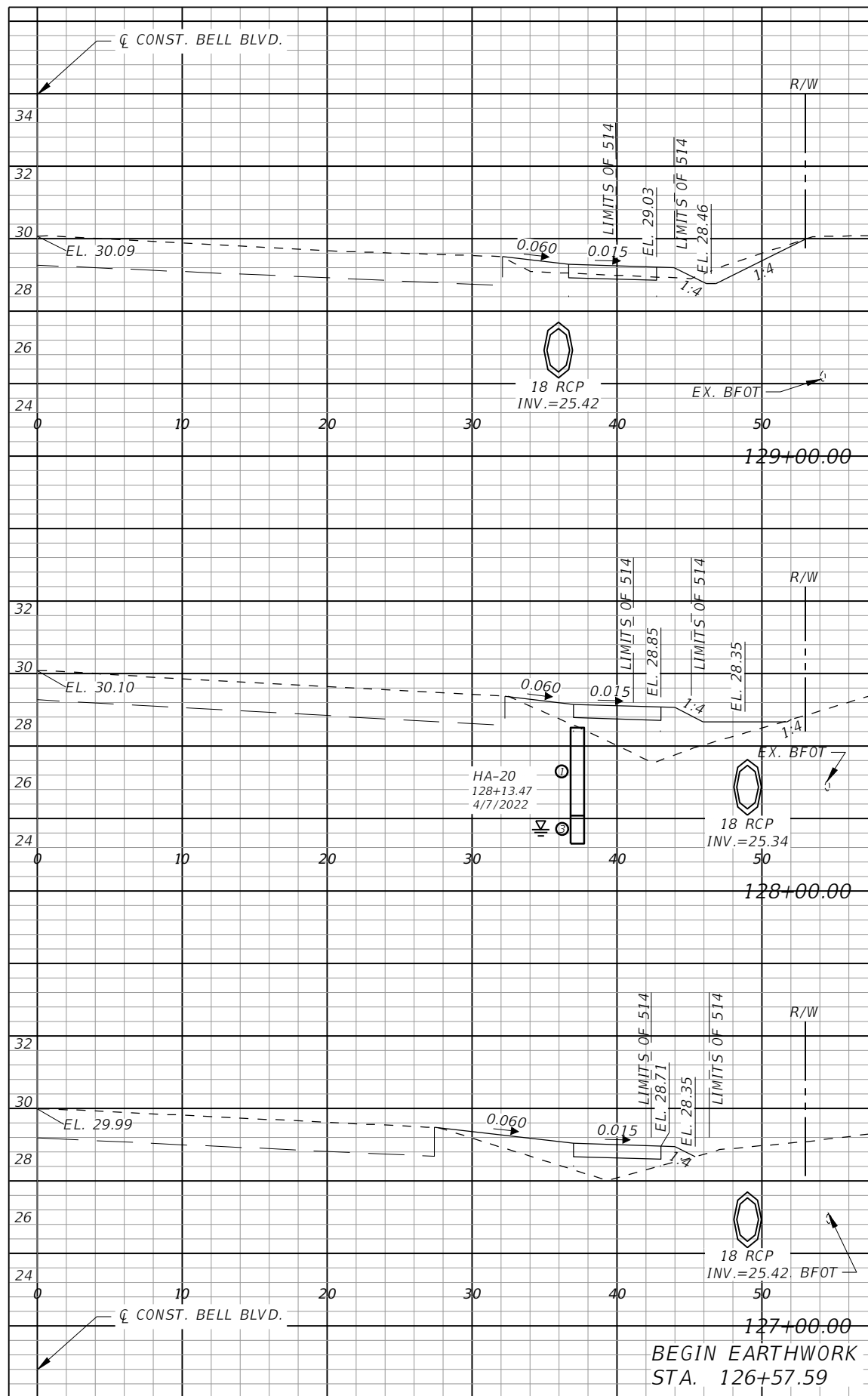
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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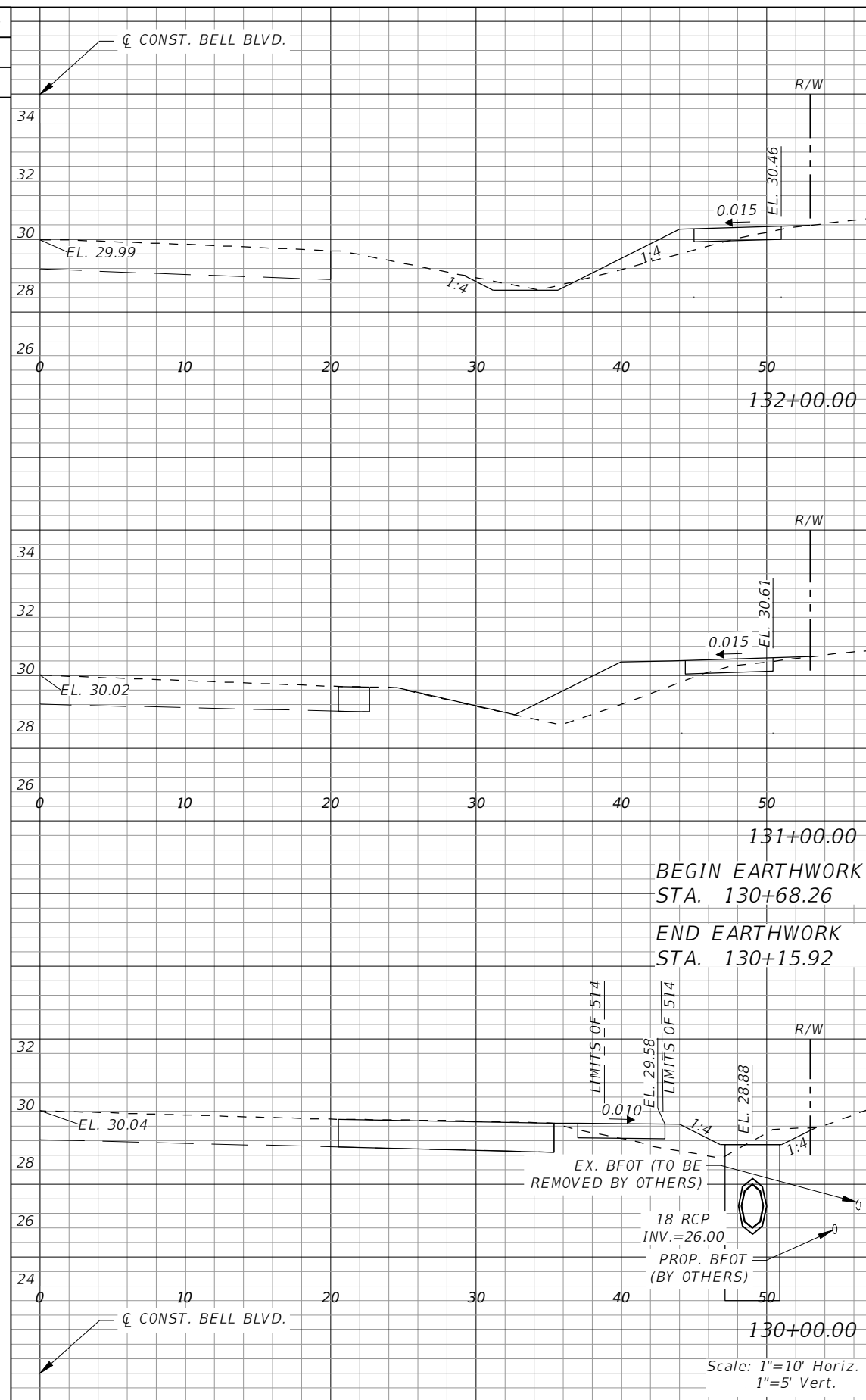
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 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**96**




Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	6	3	12
1	6	13	30
2	2	9	7
0	0	0	0



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	6	4	13
1	5	12	31
0	1	0	7
0	0	0	0
1	0	4	1
1	0	9	7

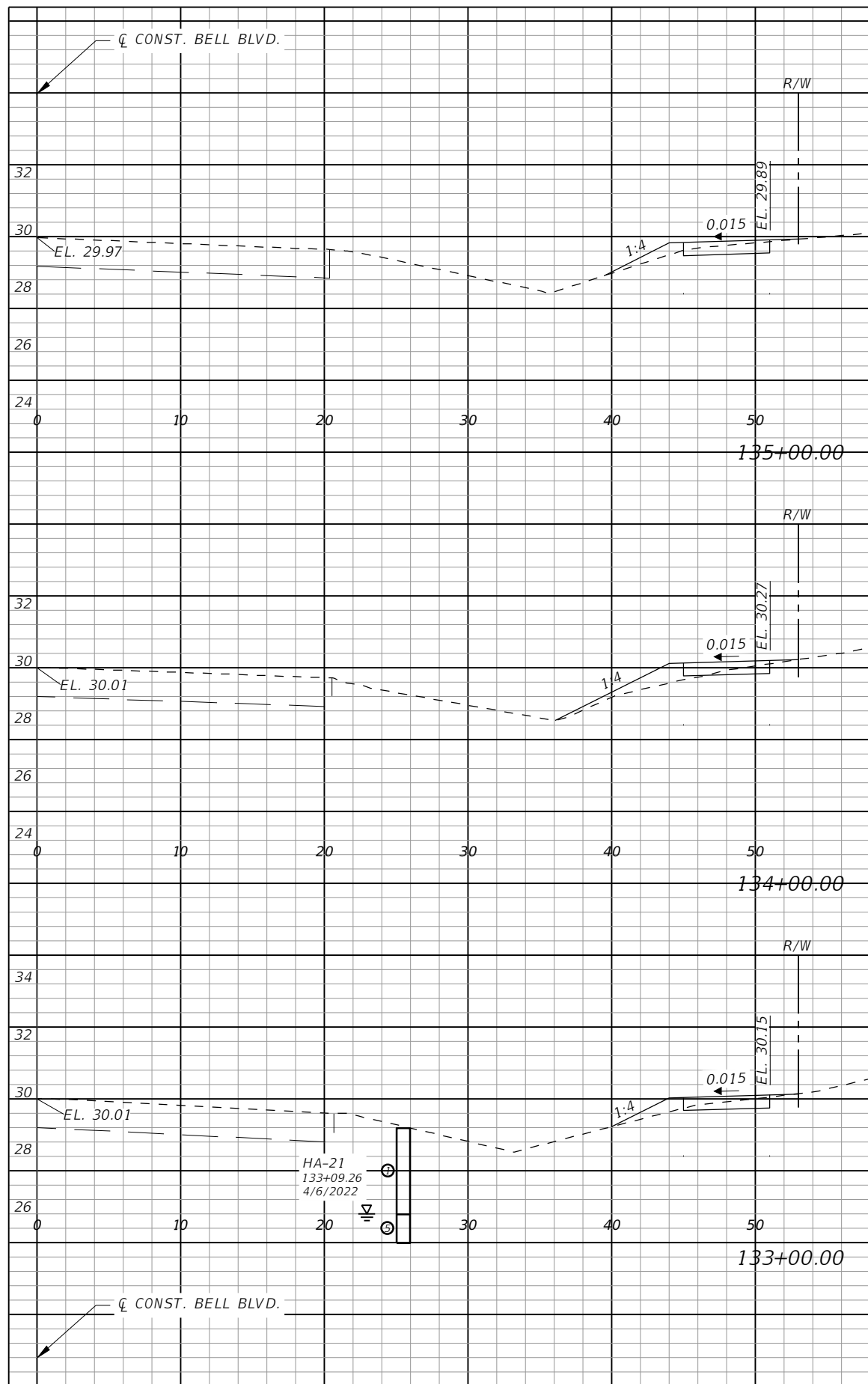
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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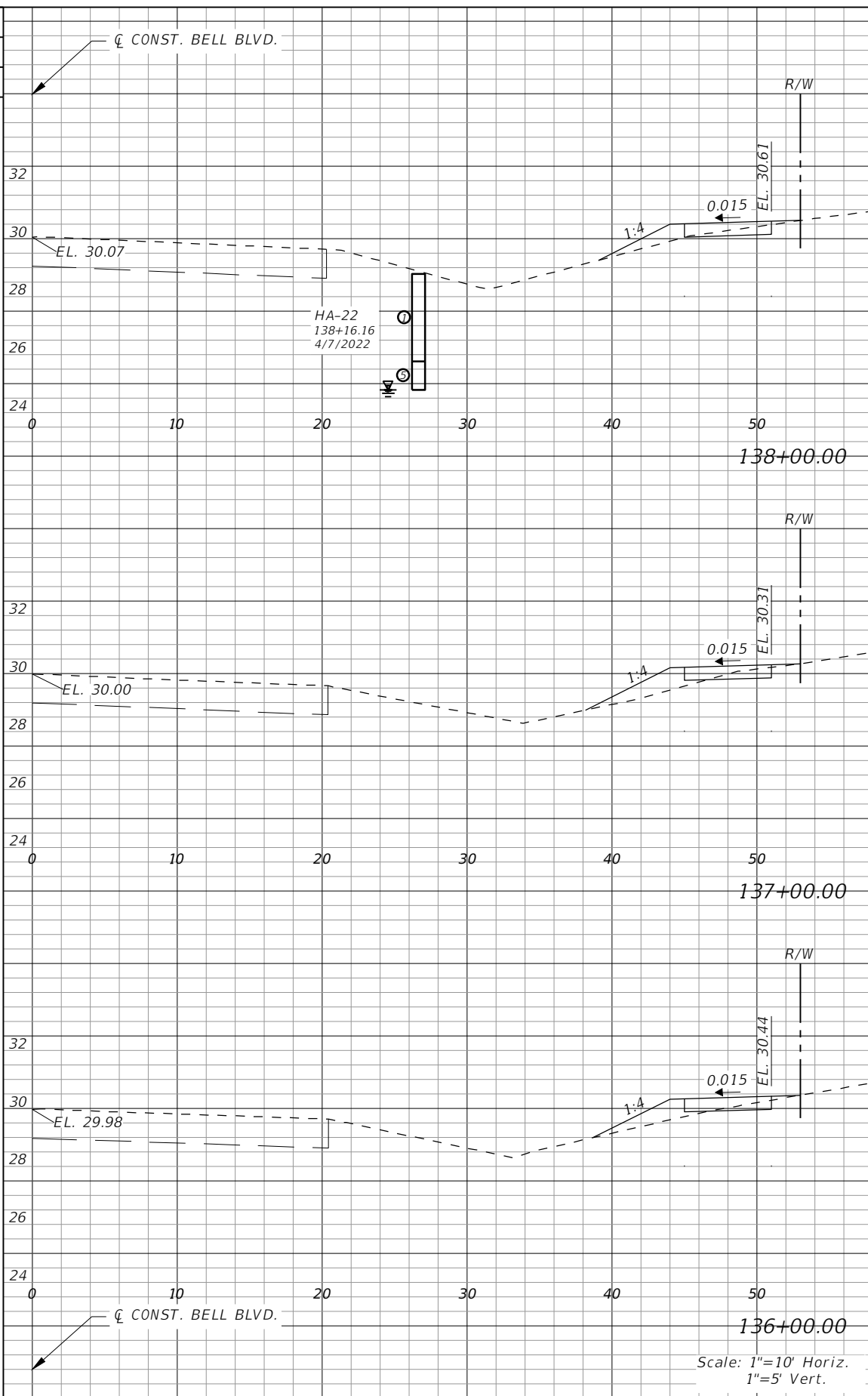
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**97**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	5	1	8		
1	5	3	8		
2	4	3	11		



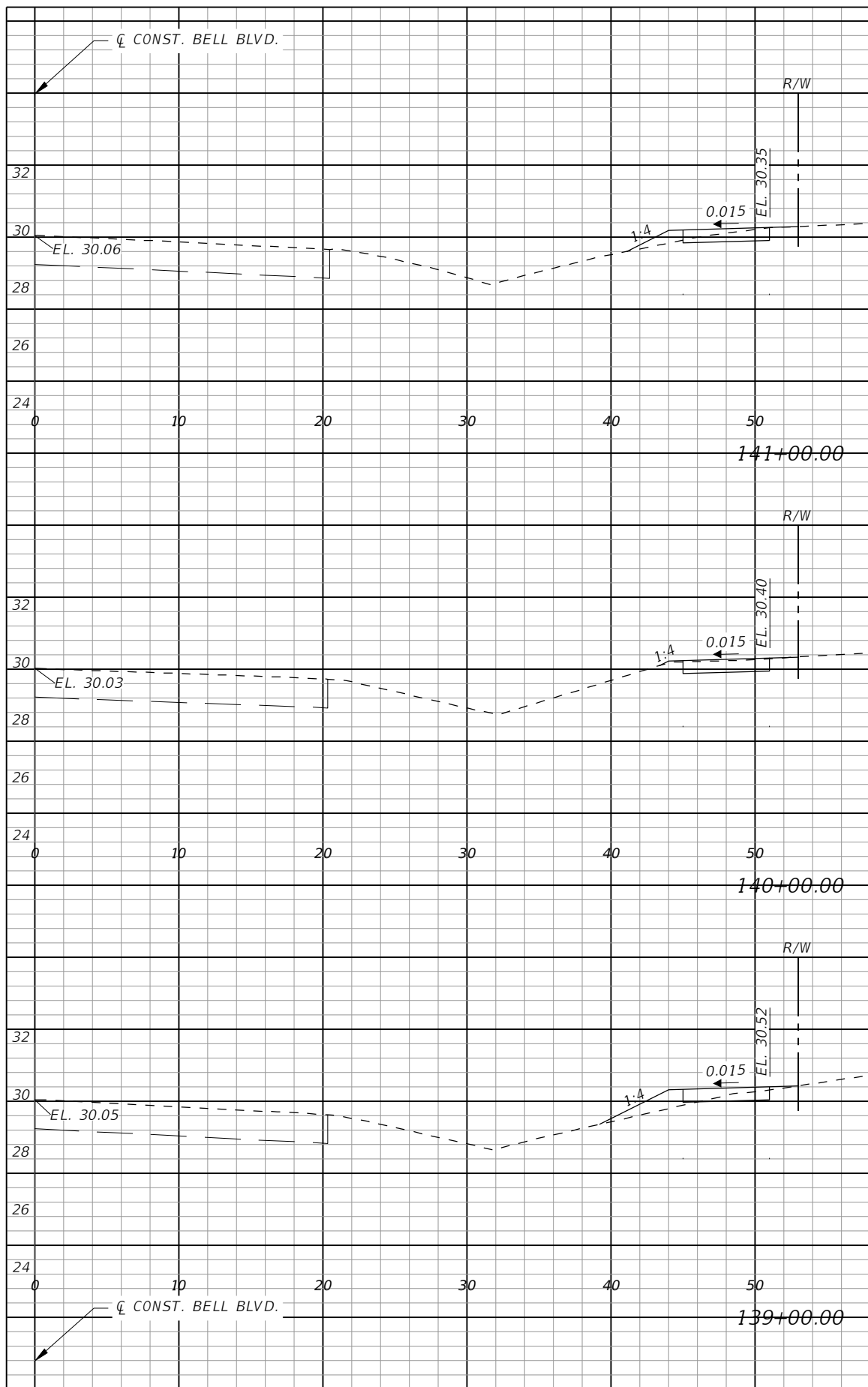
Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
1	4	2	8		
1	4	3	10		
1	3	3	11		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

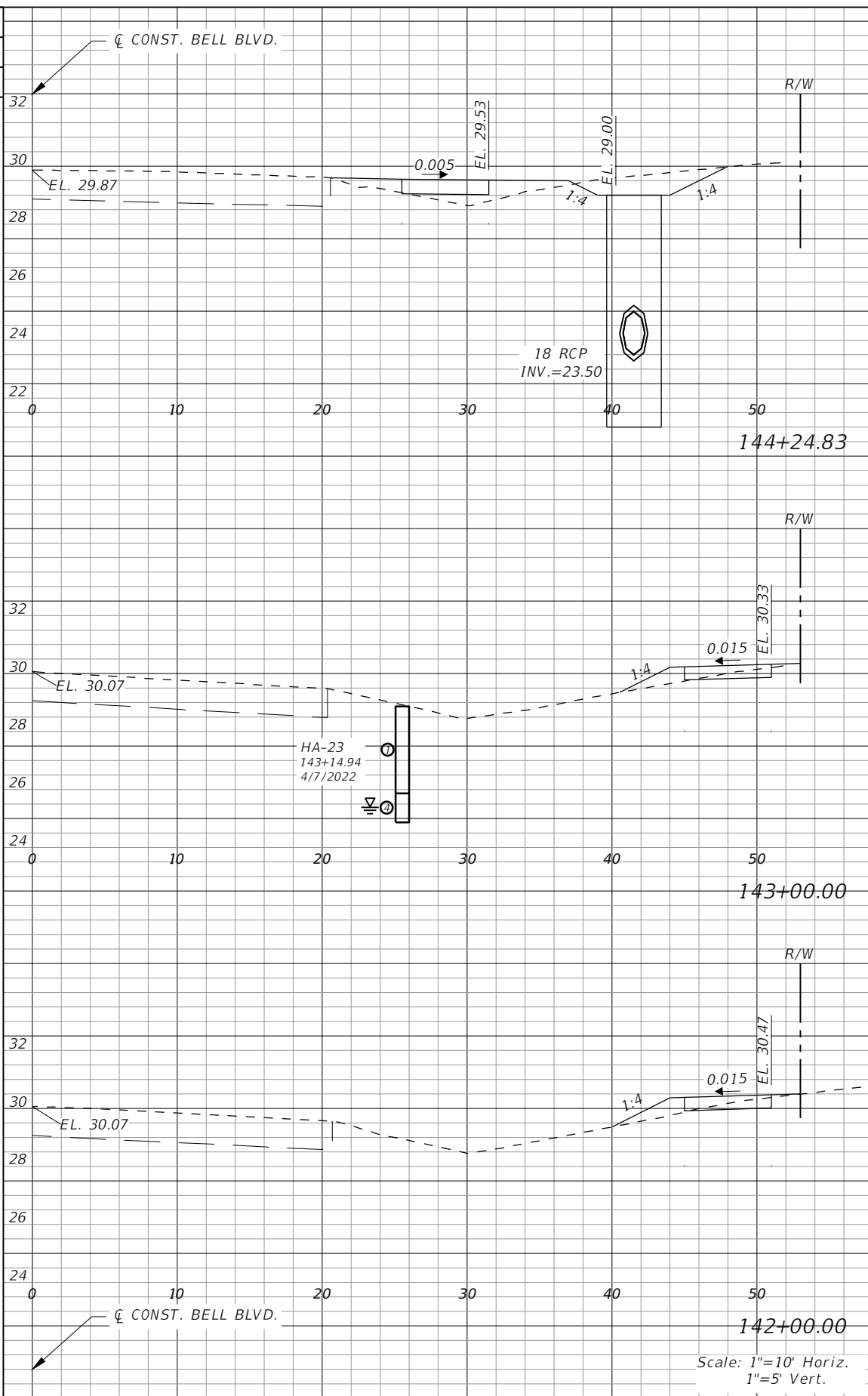

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**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**




Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
2	5	1	5
2	8	1	4
1	6	2	6



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
5	8	5	7
1	15	2	15
1	4	2	6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

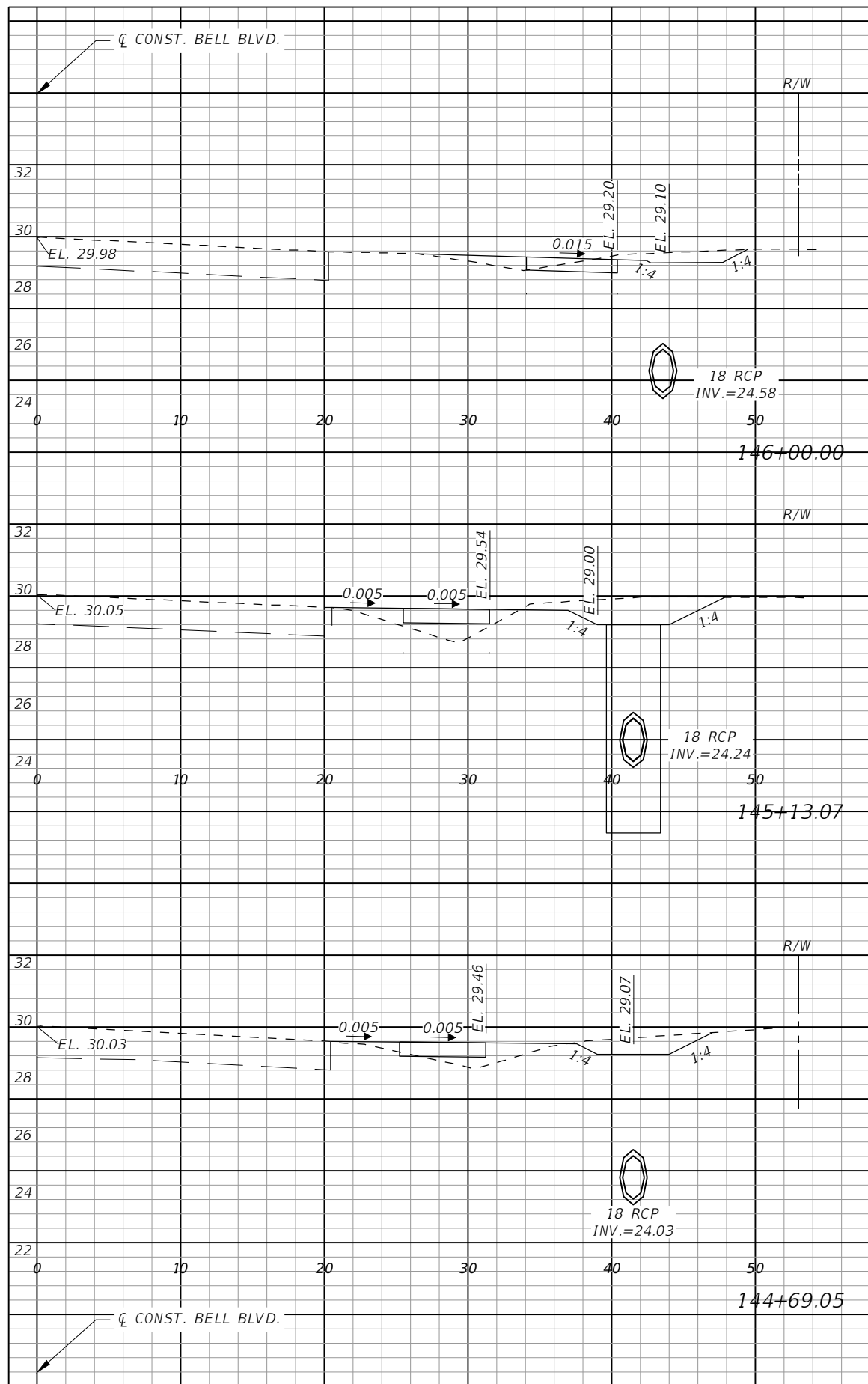

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**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

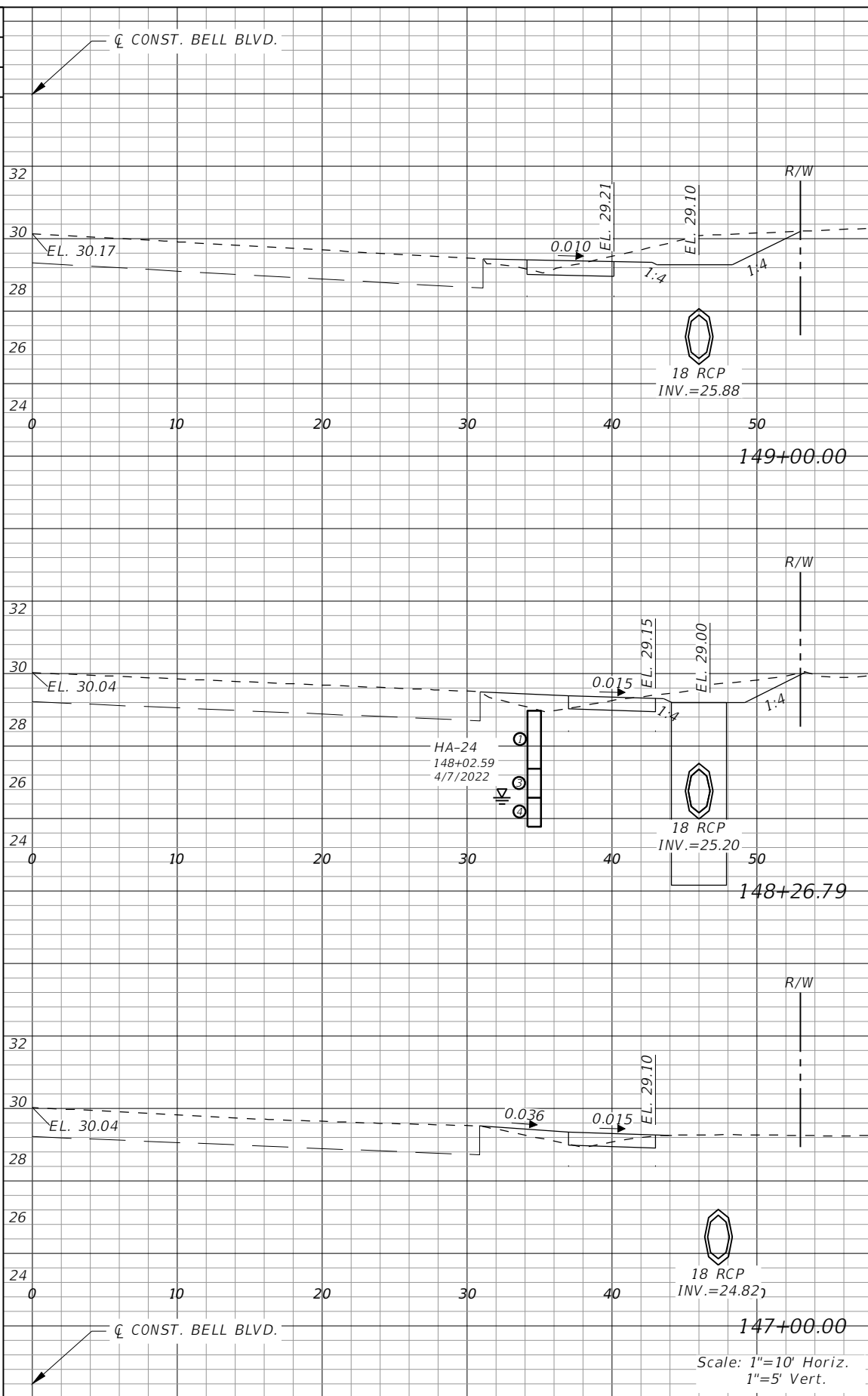
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**99**





Station	Regular Exc. AREA (SF)	Regular Exc. VOL. (CY)	Embankment AREA (SF)	Embankment VOL. (CY)
149+00.00	11	44	1	1
148+26.79	6	23	2	4
147+00.00	1	17	1	9



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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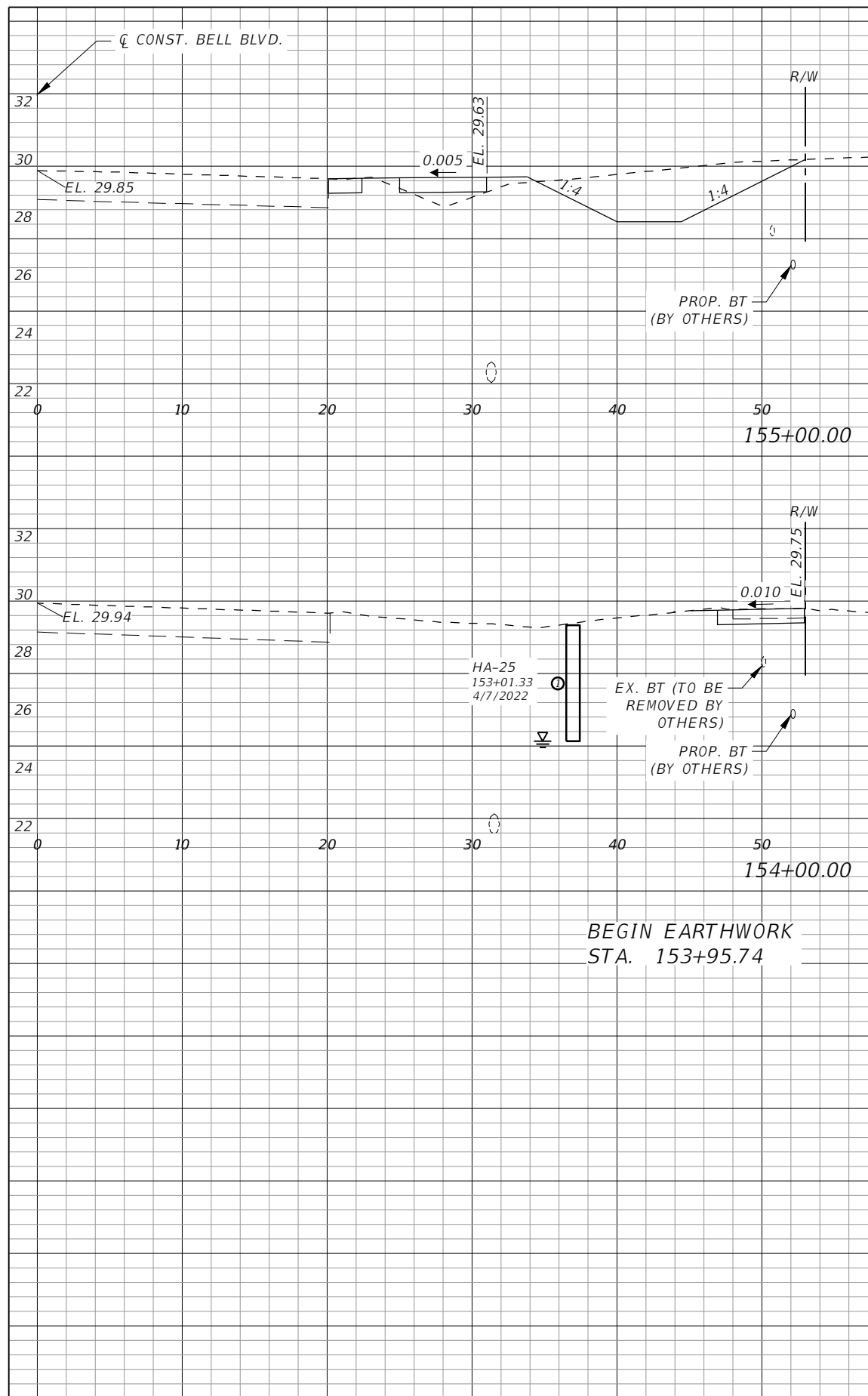
**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

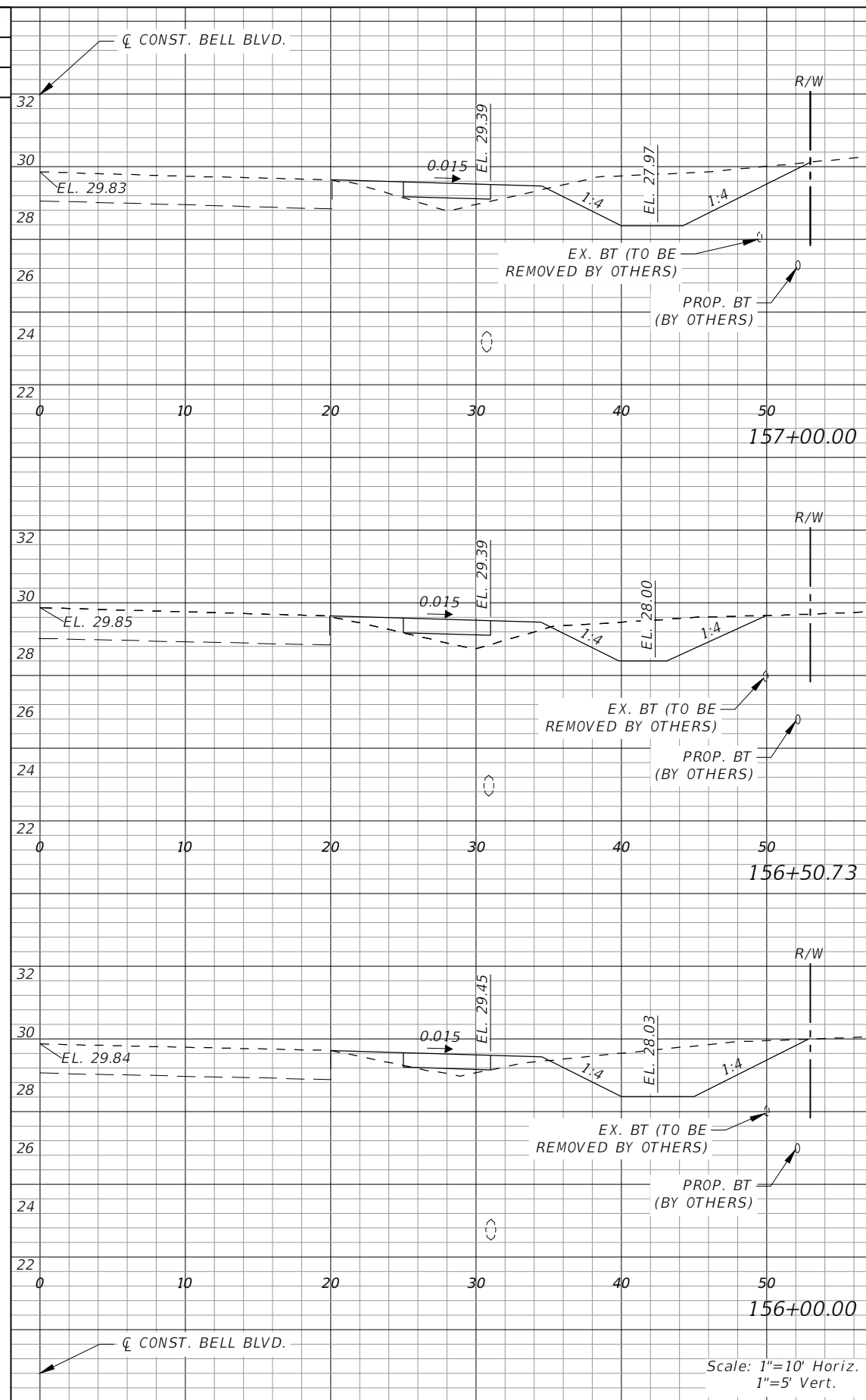
SHEET NO.  
**100**

Scale: 1"=10' Horiz.  
1"=5' Vert.






Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
20	73	3	11
1	40	1	7
1	1	1	1
0	0	0	0



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
20	78	4	20
13	5	5	8
19	30	3	7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

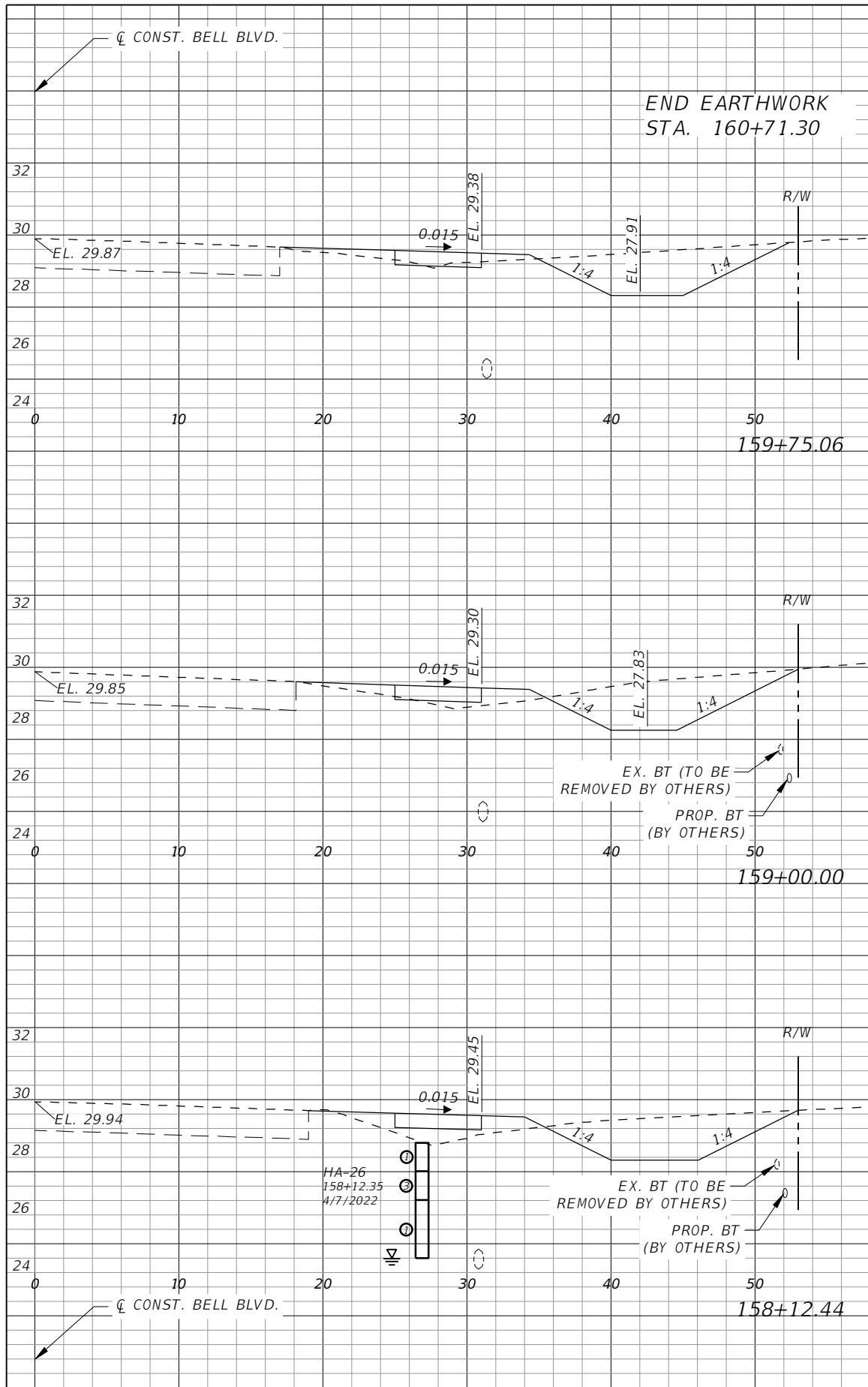

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 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

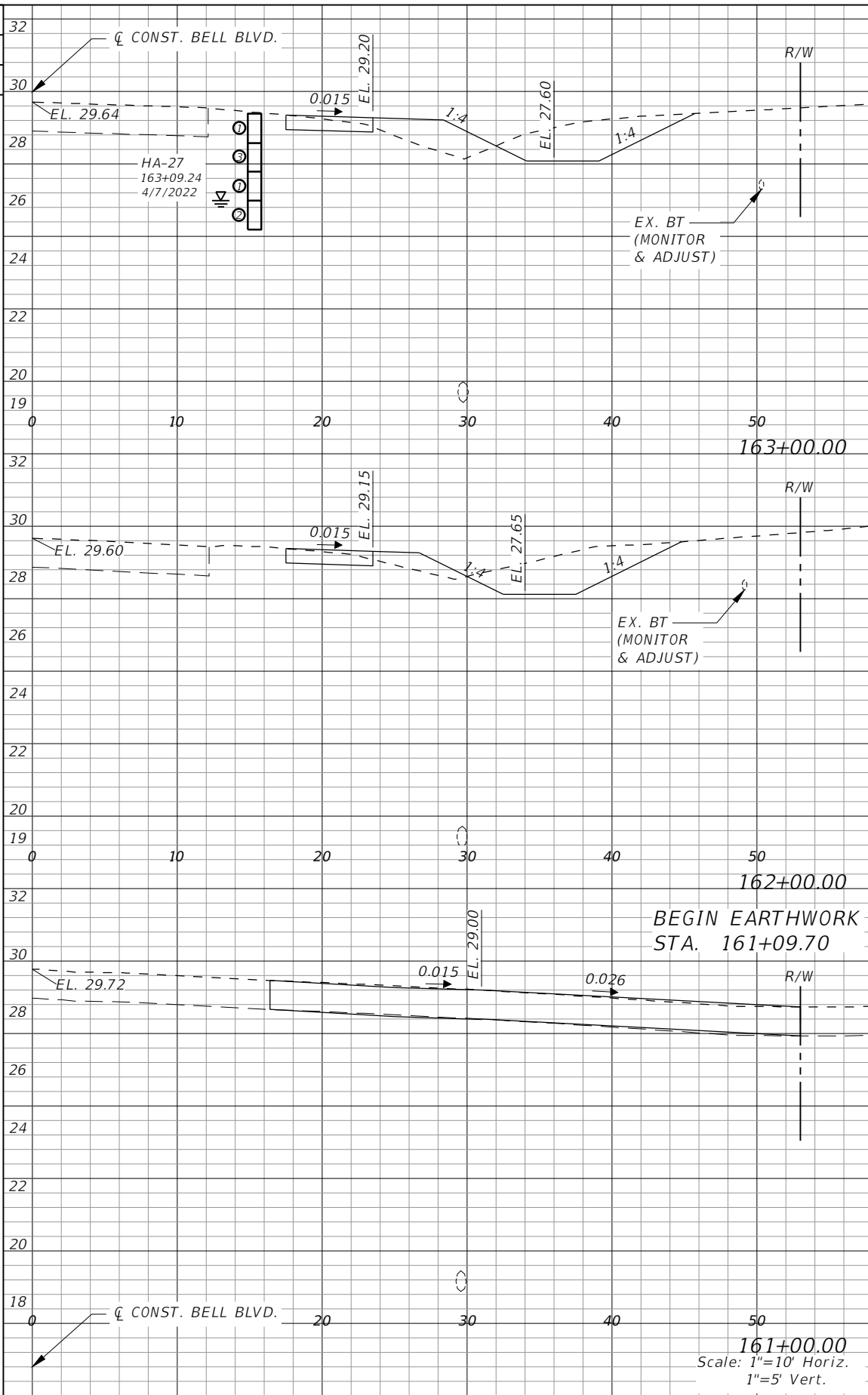
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO. **102**

Scale: 1"=10' Horiz.  
1"=5' Vert.




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	30	0	4		
17	2				
49	9				
18	4				
58	16				



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	25		14		
13	6				
48	17				
14	23	3	5		
0	0				

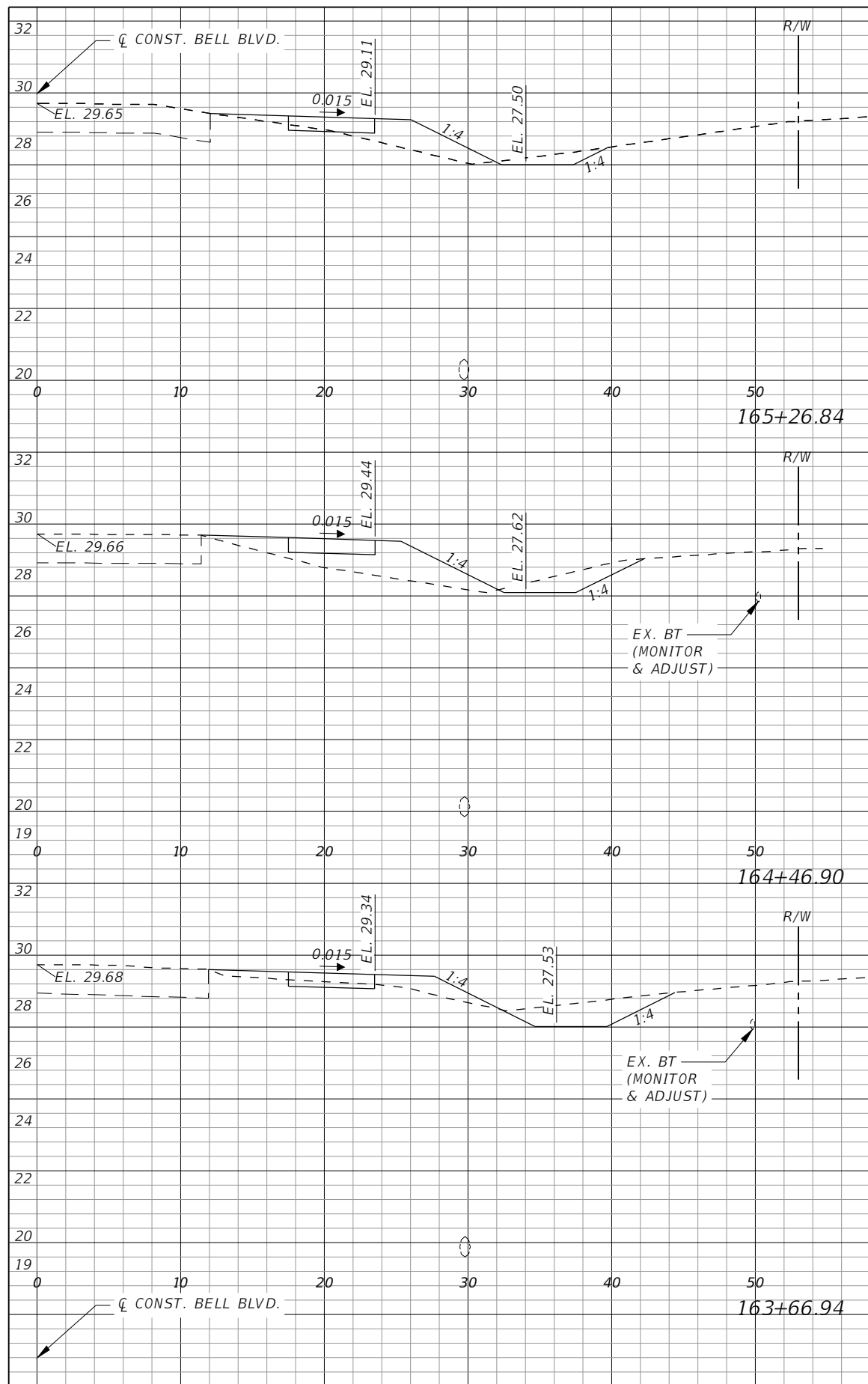
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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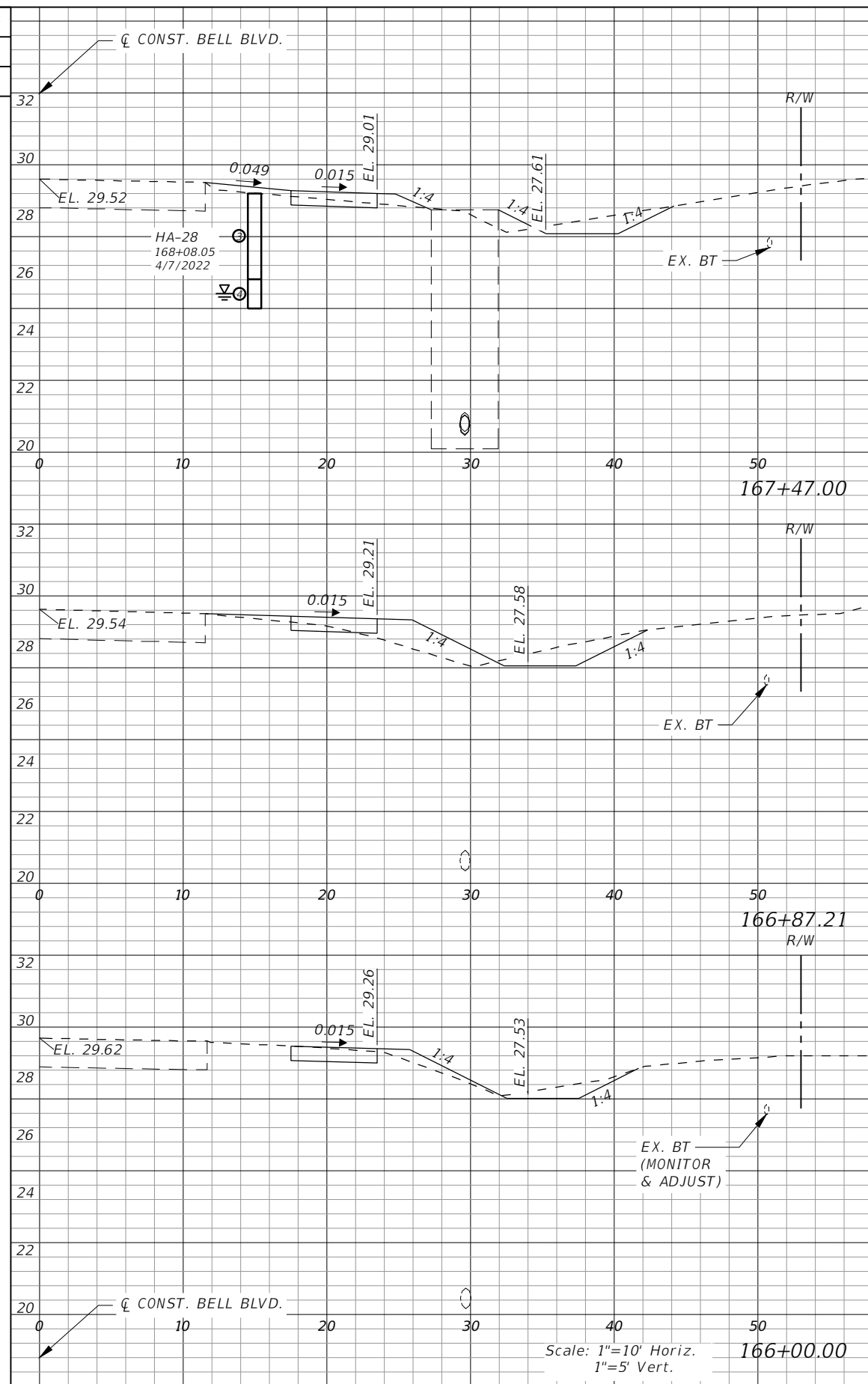
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 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO. **103**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	7		12		
2		7			
	10		29		
4		13			
	18		26		
8		5			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	4		13		
4		3			
	11		10		
7		7			
	15		14		
3		2			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

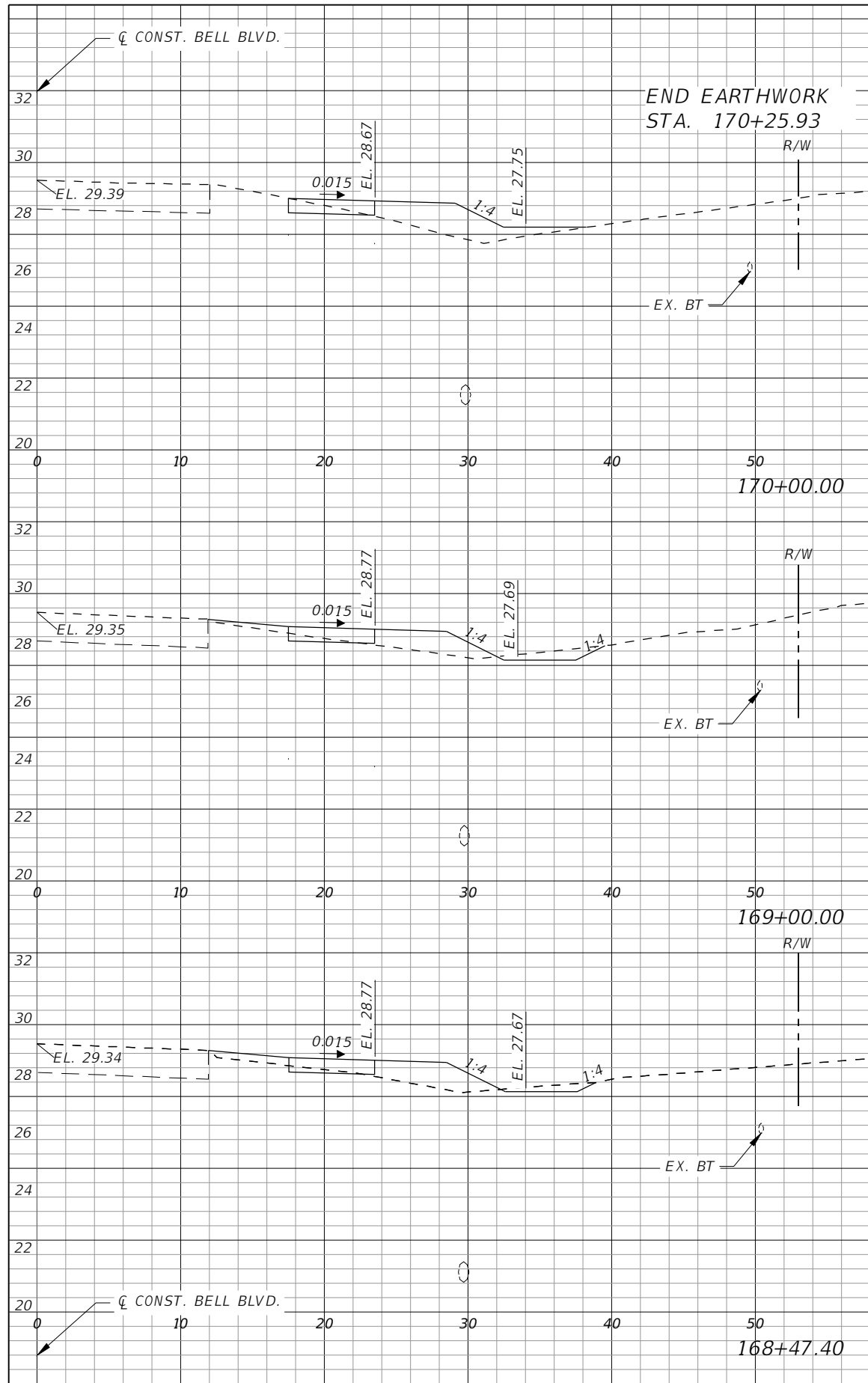

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 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

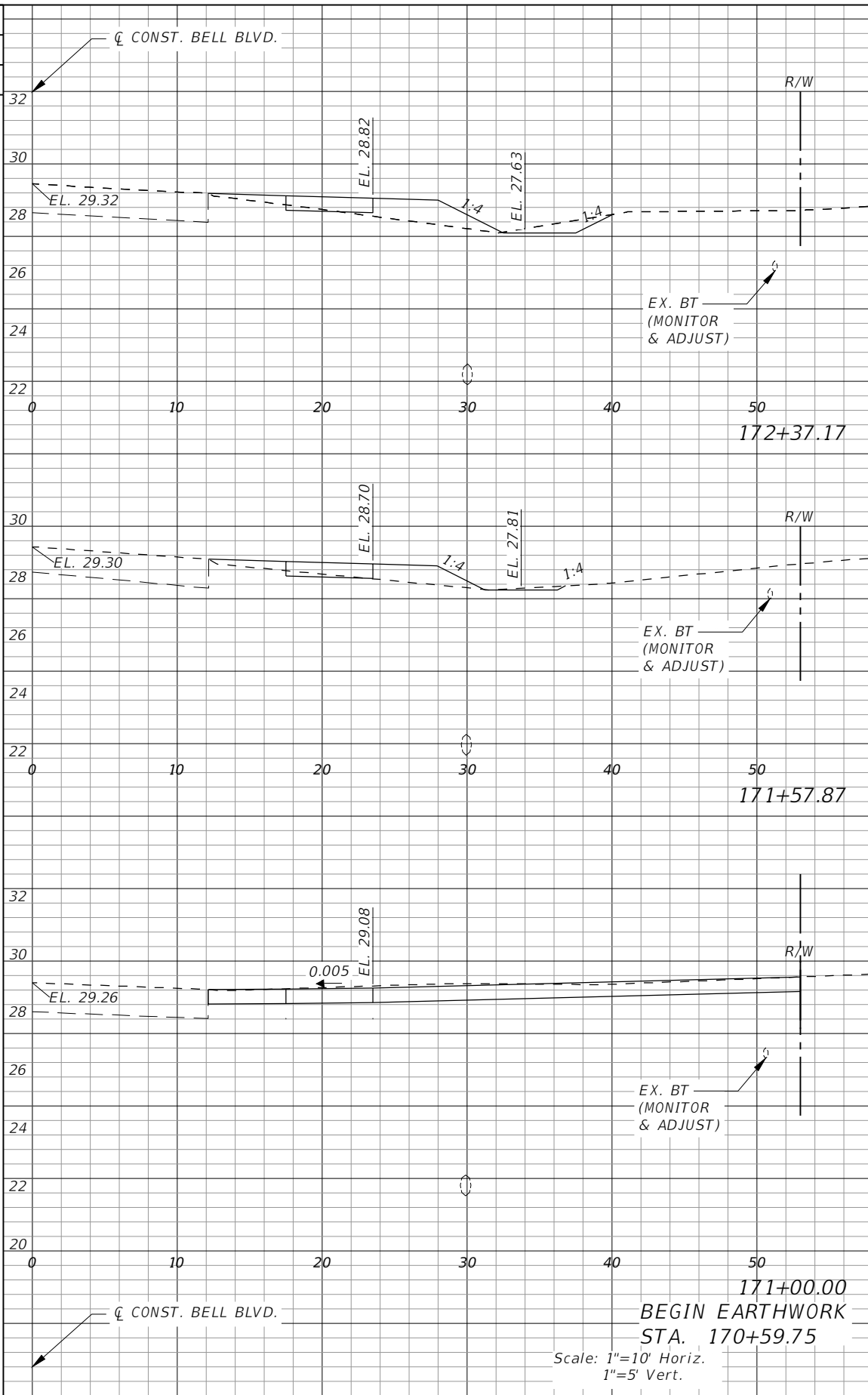
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**104**






Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	1	0	4		
1		9			
7		27			
2		6			
4		13			
2		7			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	7		11		
2		6			
5		18			
1		6			
0		0			
0		0			

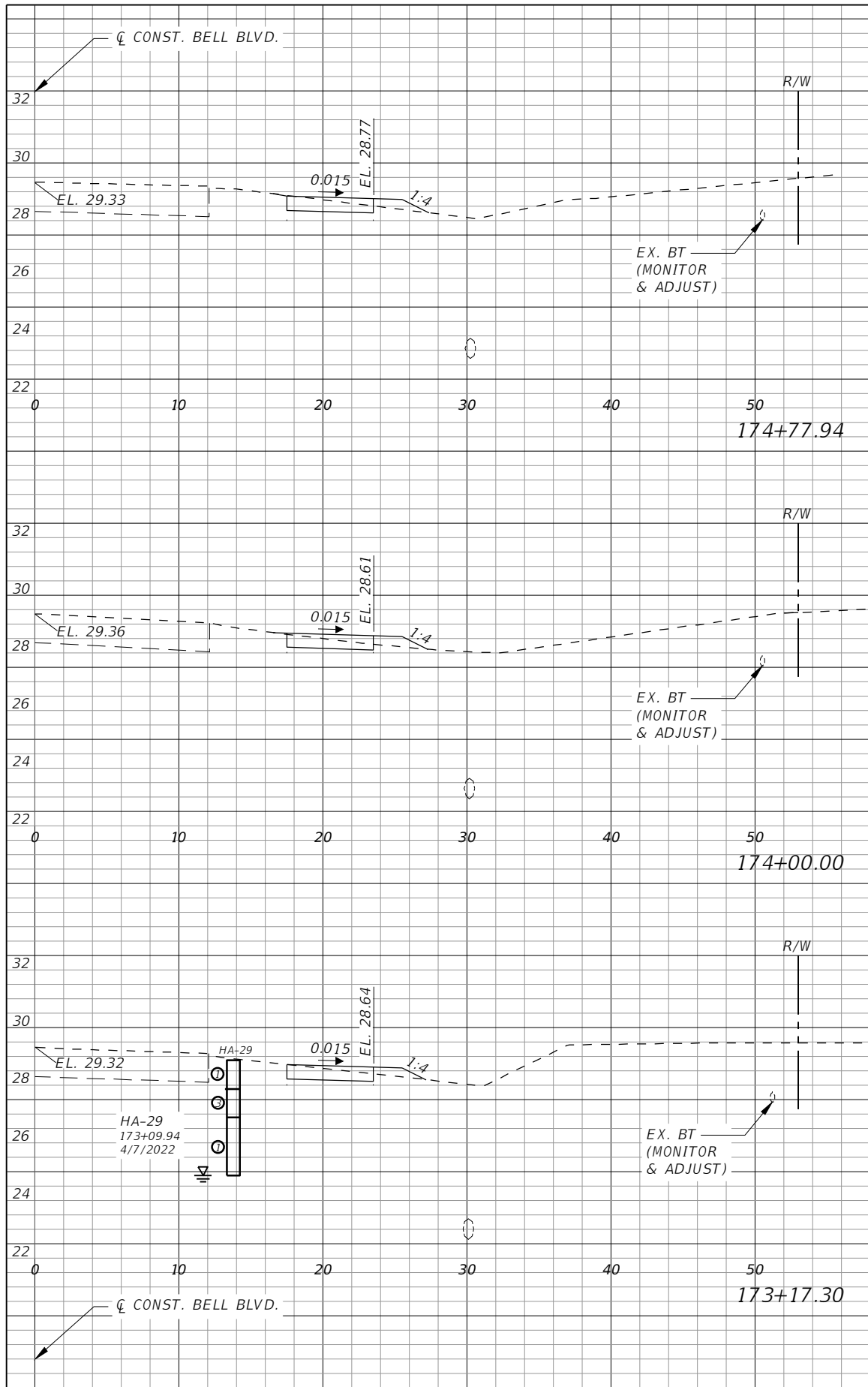
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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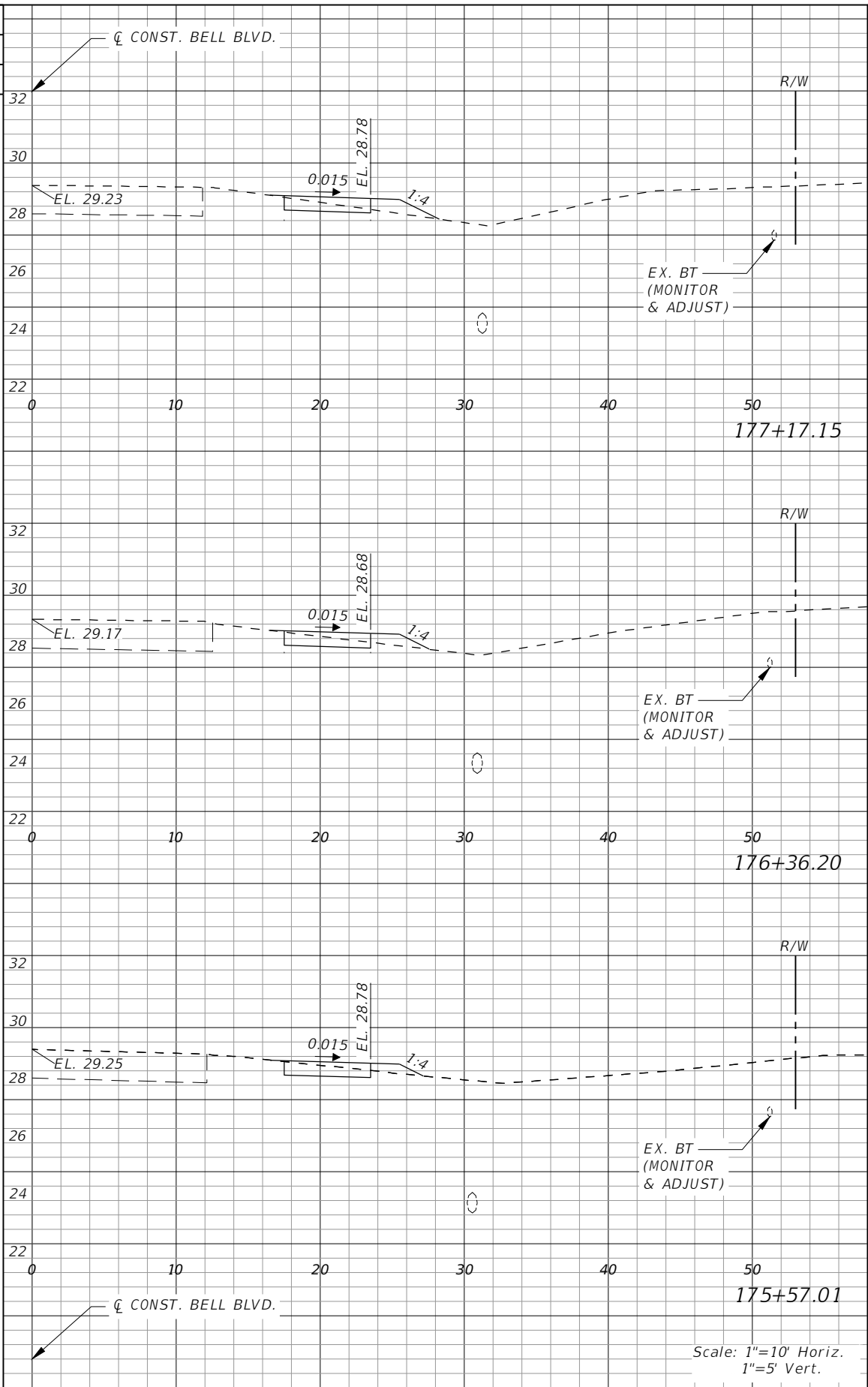
**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**105**



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	7	2	3	1	3
2	6	2	3	1	3
2	6	2	3	1	3



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	5	2	6	2	6
2	5	2	4	1	4
2	6	2	3	1	3

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

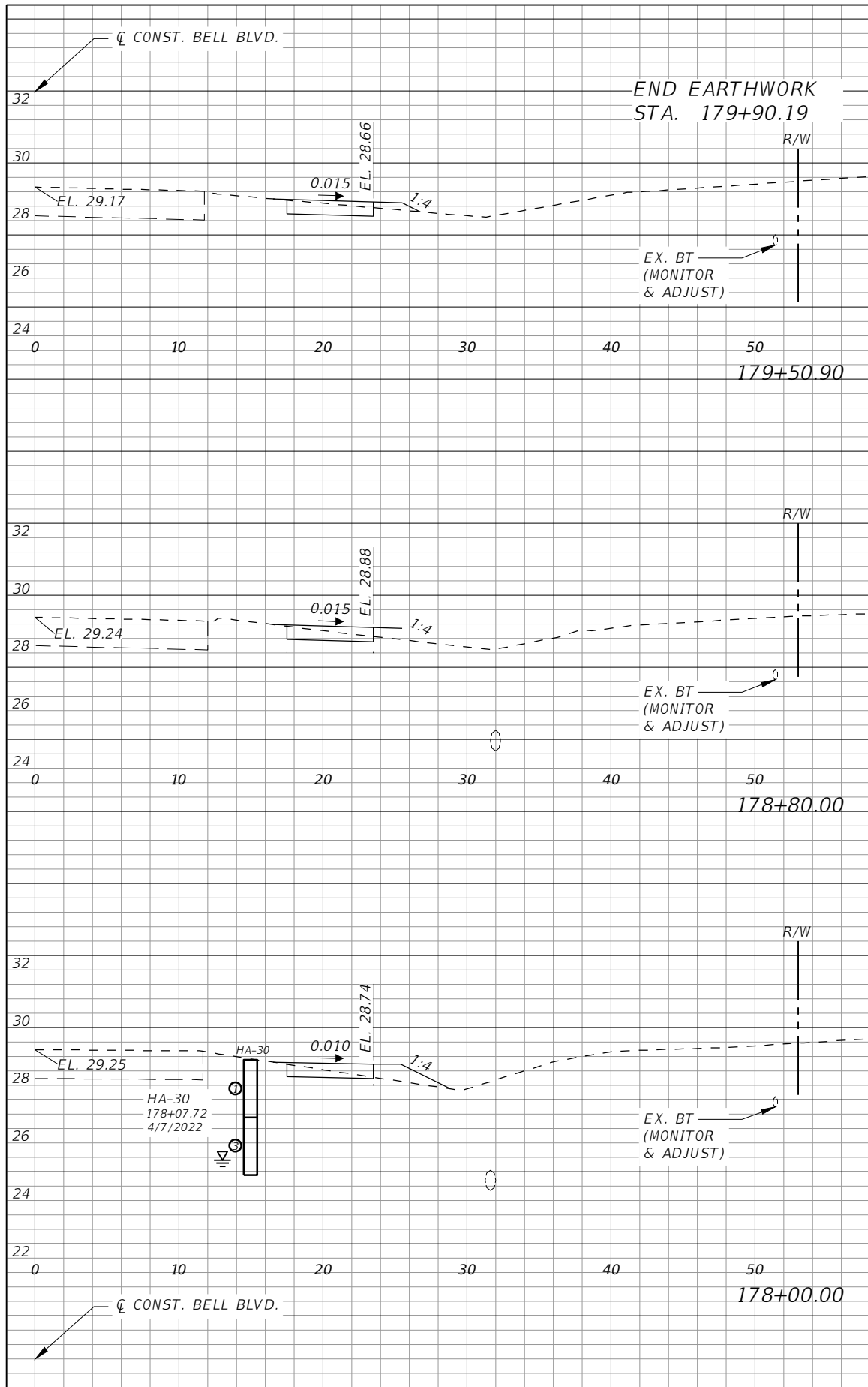
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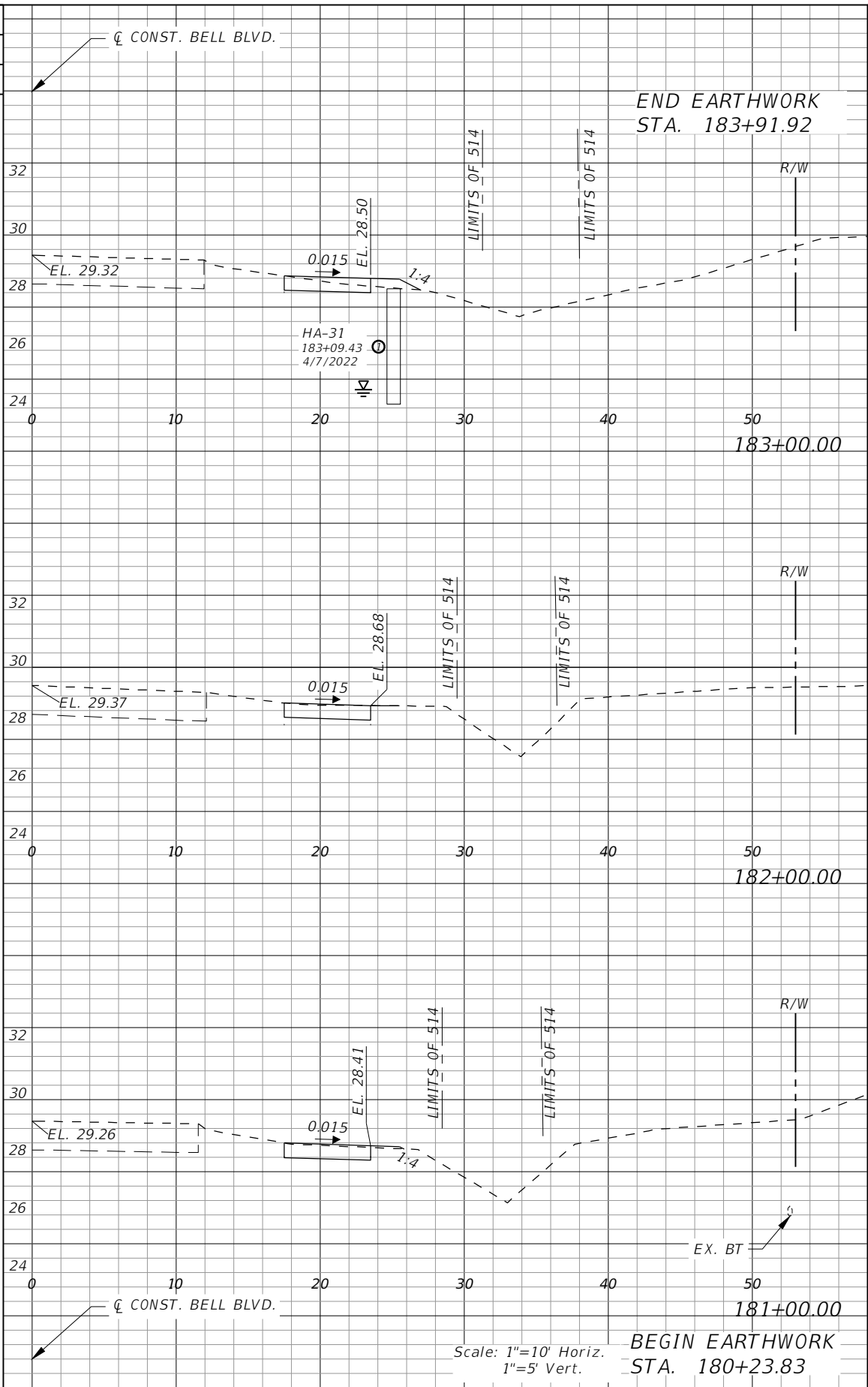
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ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO.  
**106**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	2	0	0	0	0
2		1		1	
2	6	1		1	
1	6	2		2	



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	4	0	0	0	1
2		1		1	
2	9	2		2	
3	0	0		0	
3	10	2		2	
3	4	1		1	
0	0	0		0	

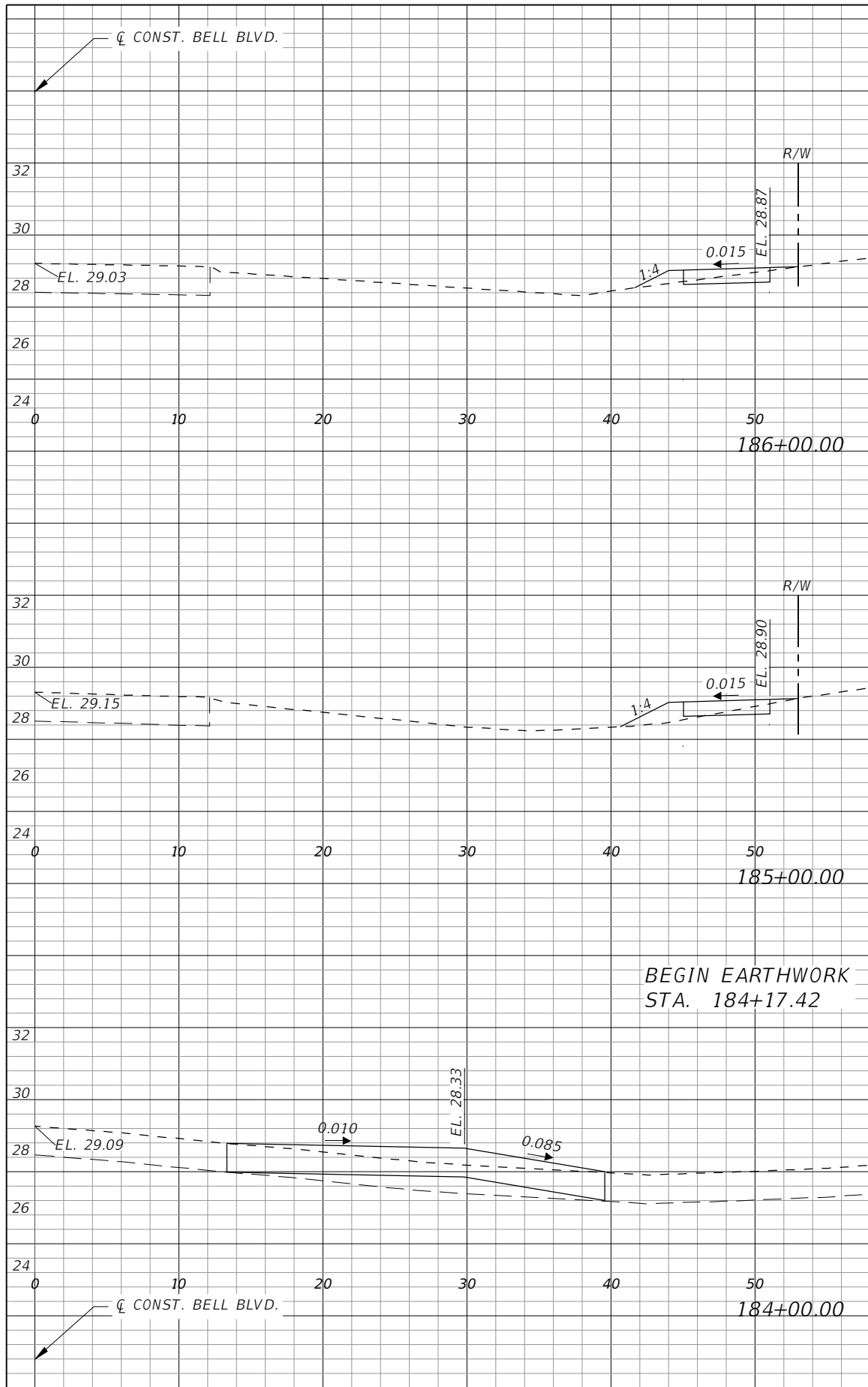
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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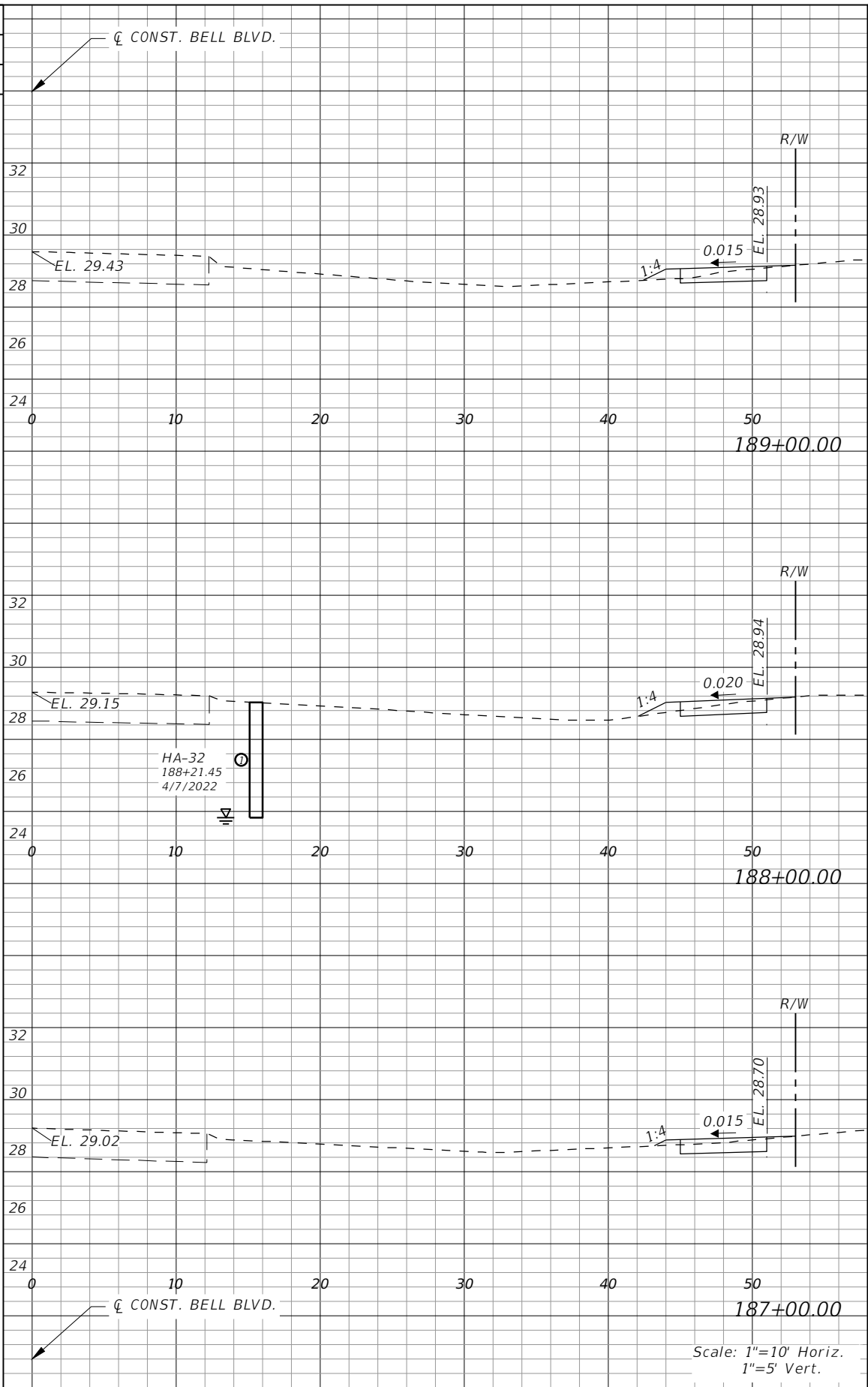
**LEE COUNTY**  
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 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**107**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	7	1	4	4	6
1	4	2	3	0	0



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	8	1	3	7	3
2	1	1	3	8	3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

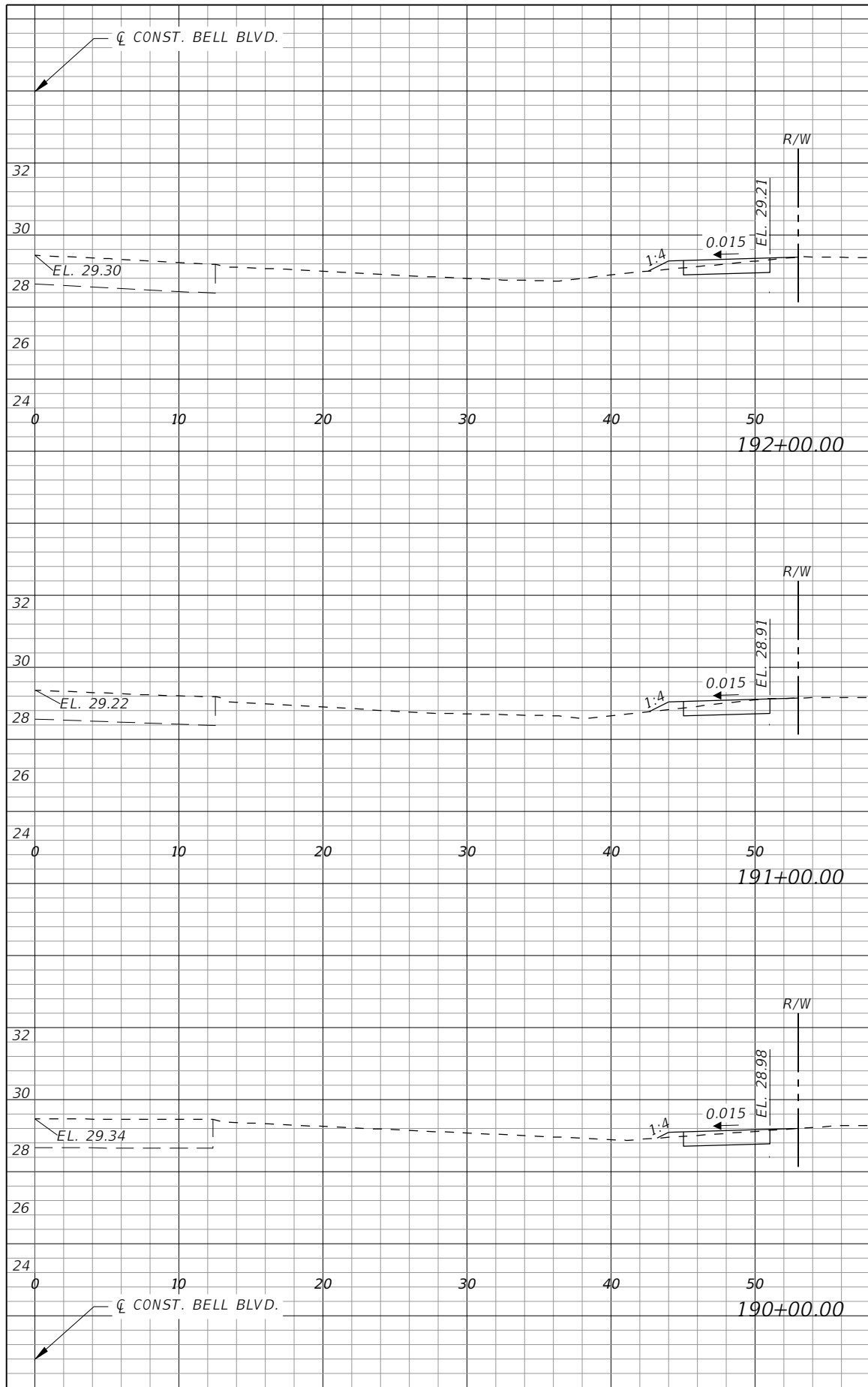

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 COUNTY PROJECT NO. 6002

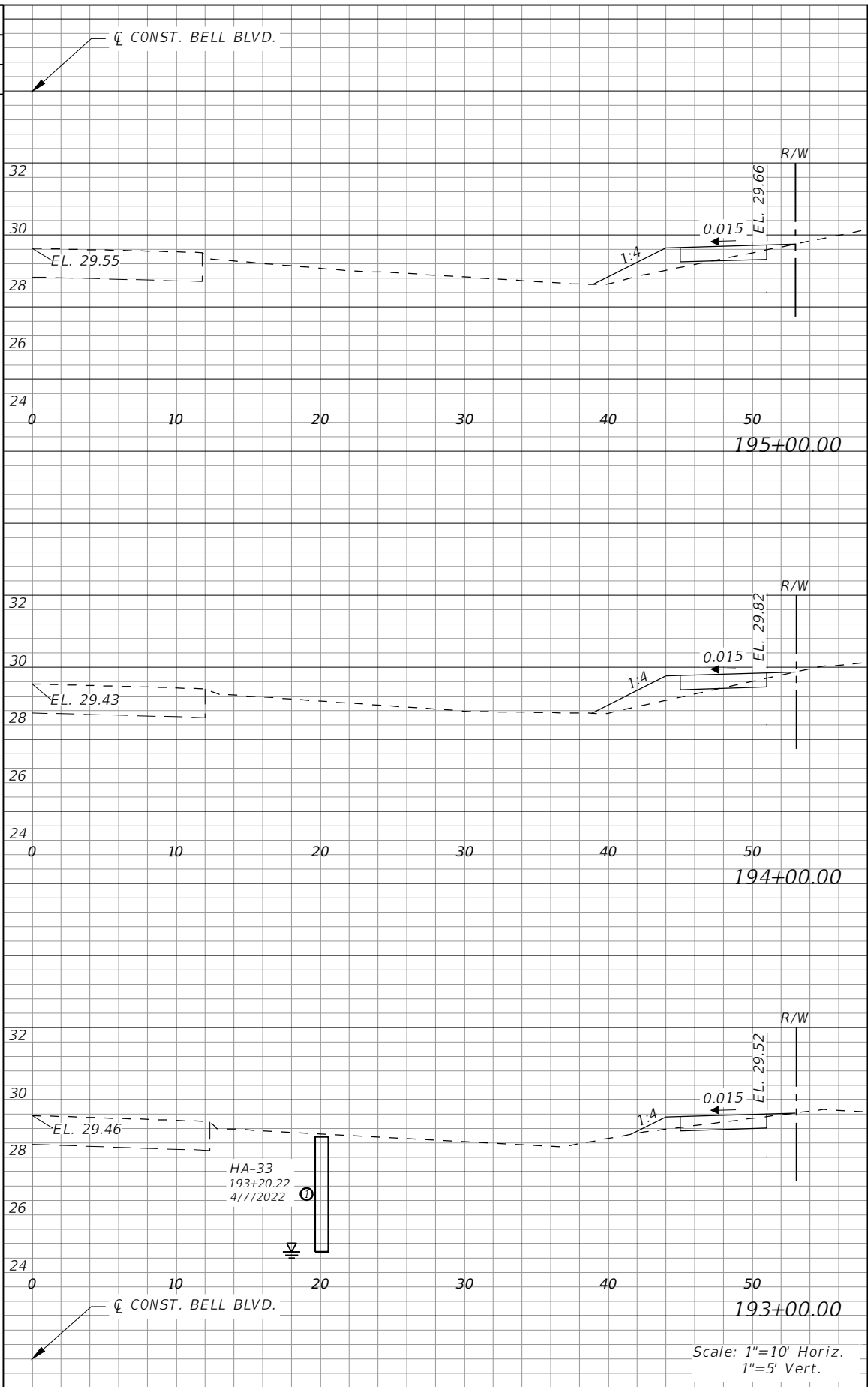
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**108**

Scale: 1"=10' Horiz.  
1"=5' Vert.



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	7	1	3	2	1
2	5	1	8	2	1
2	9	1	4	2	1



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
1	3	1	3	1	3
1	2	1	13	1	2
2	4	1	9	2	1

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

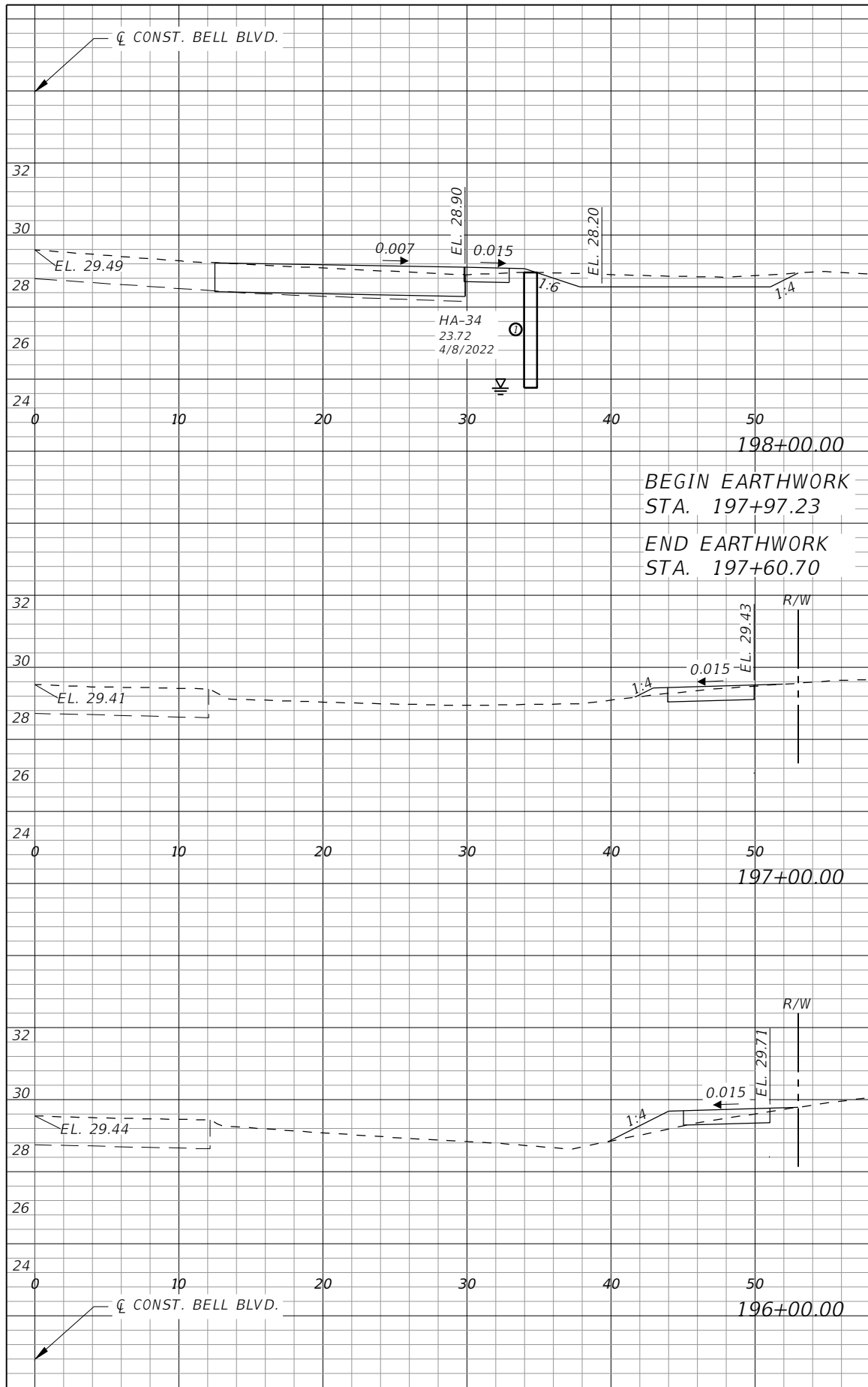
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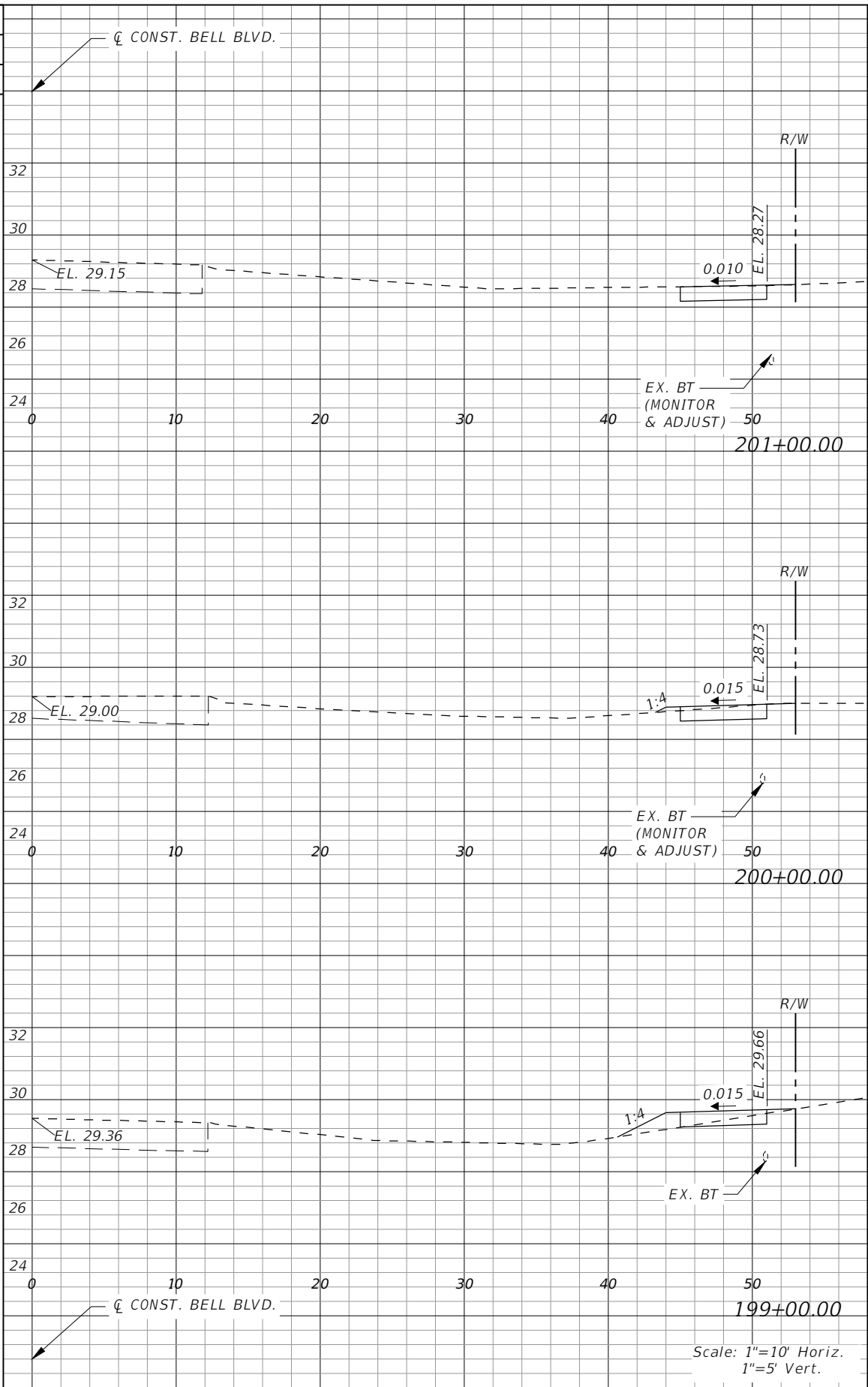
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO.  
**109**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
7	0	1	0	1	0
0	0	0	0	0	0
0	0	0	0	0	0
3	0	1	0	1	0
2	1	1	1	1	1
7	7	2	6	2	6



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
3	1	1	1	1	1
3	1	1	1	1	1
3	1	1	1	1	1
3	1	1	1	1	1
7	7	2	6	2	6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

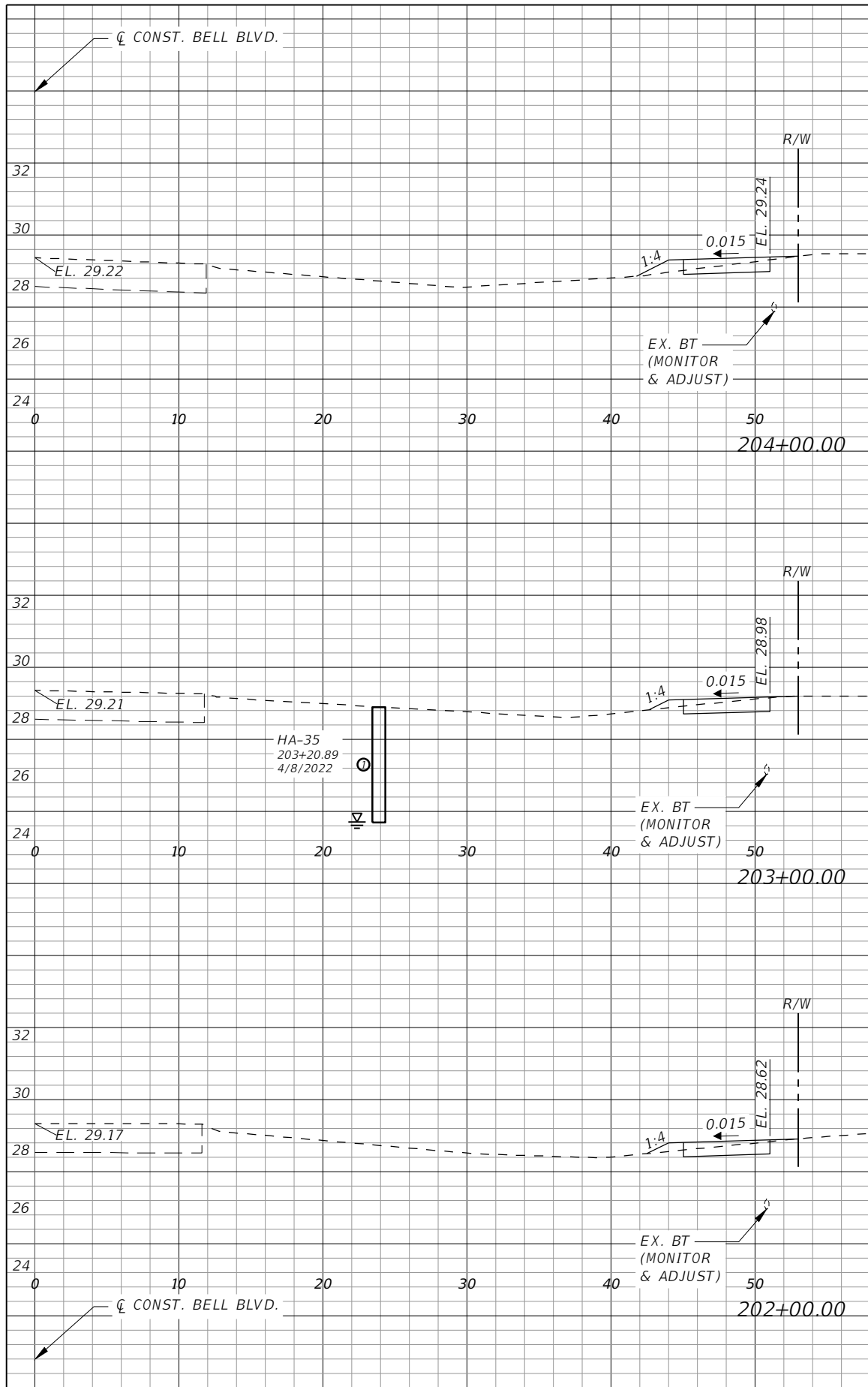

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 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

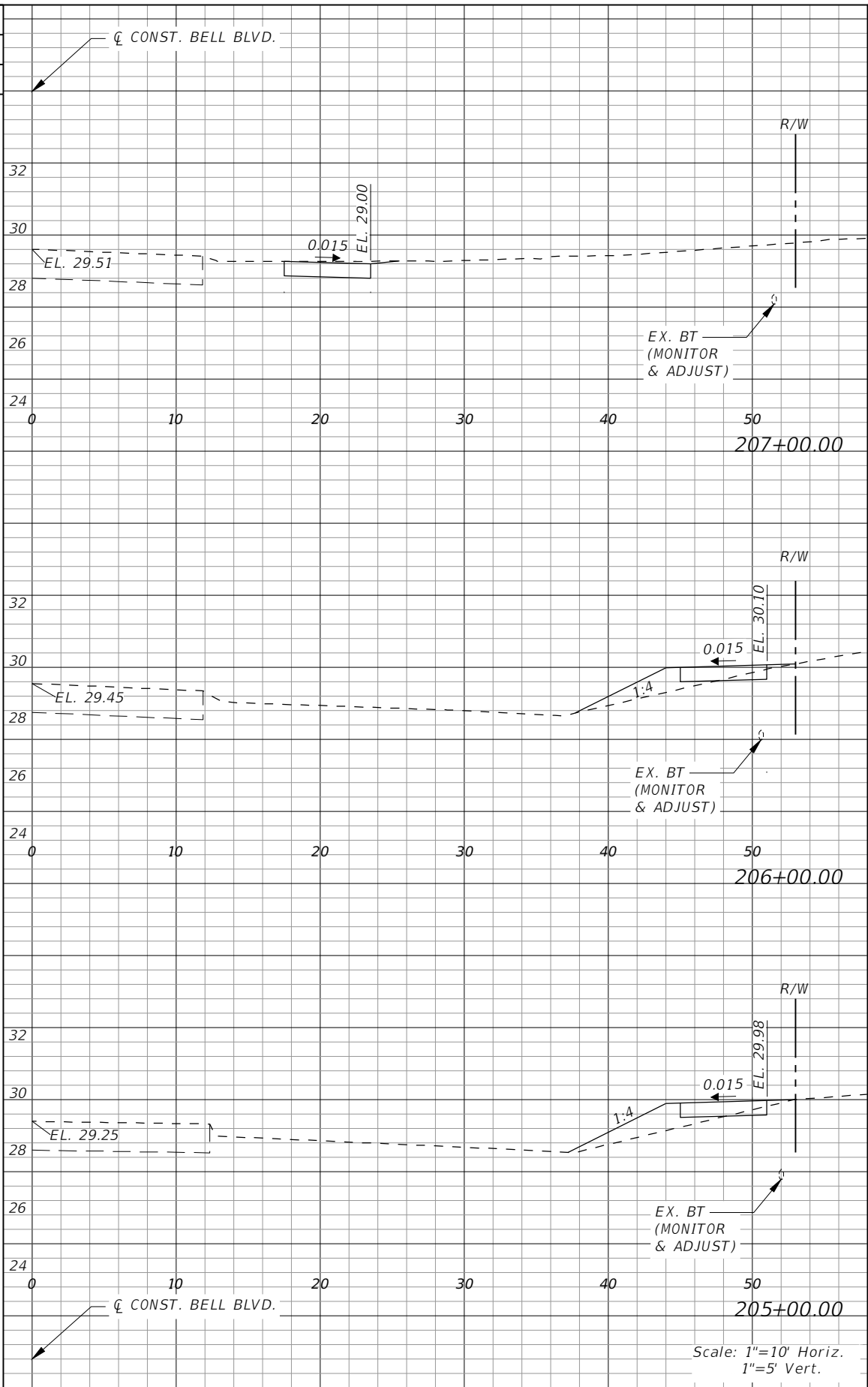
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**110**






Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	5	1	11	7	4
2	1	1	1	8	3



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
3	6	0	1	7	7
1	1	4	1	3	17

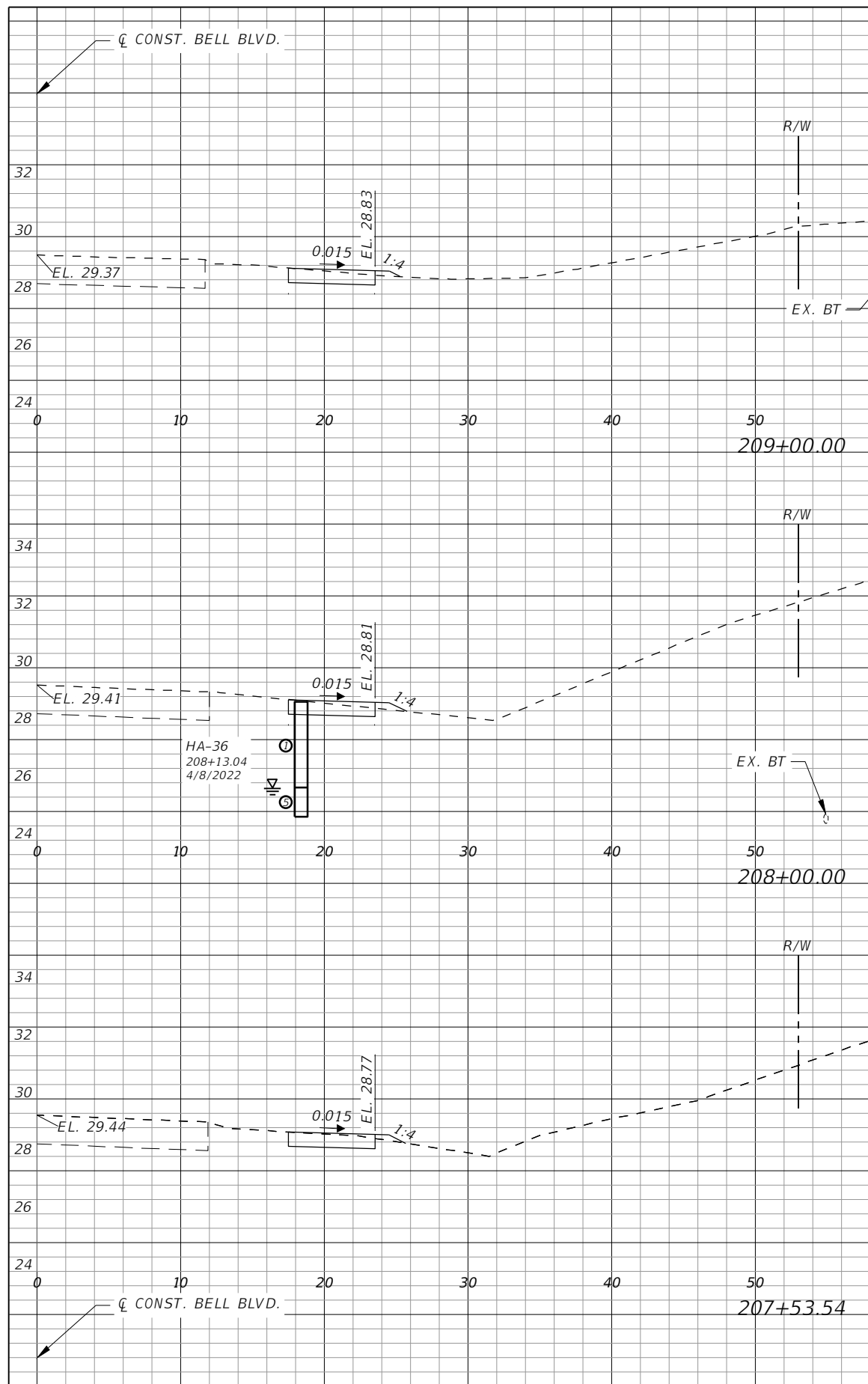
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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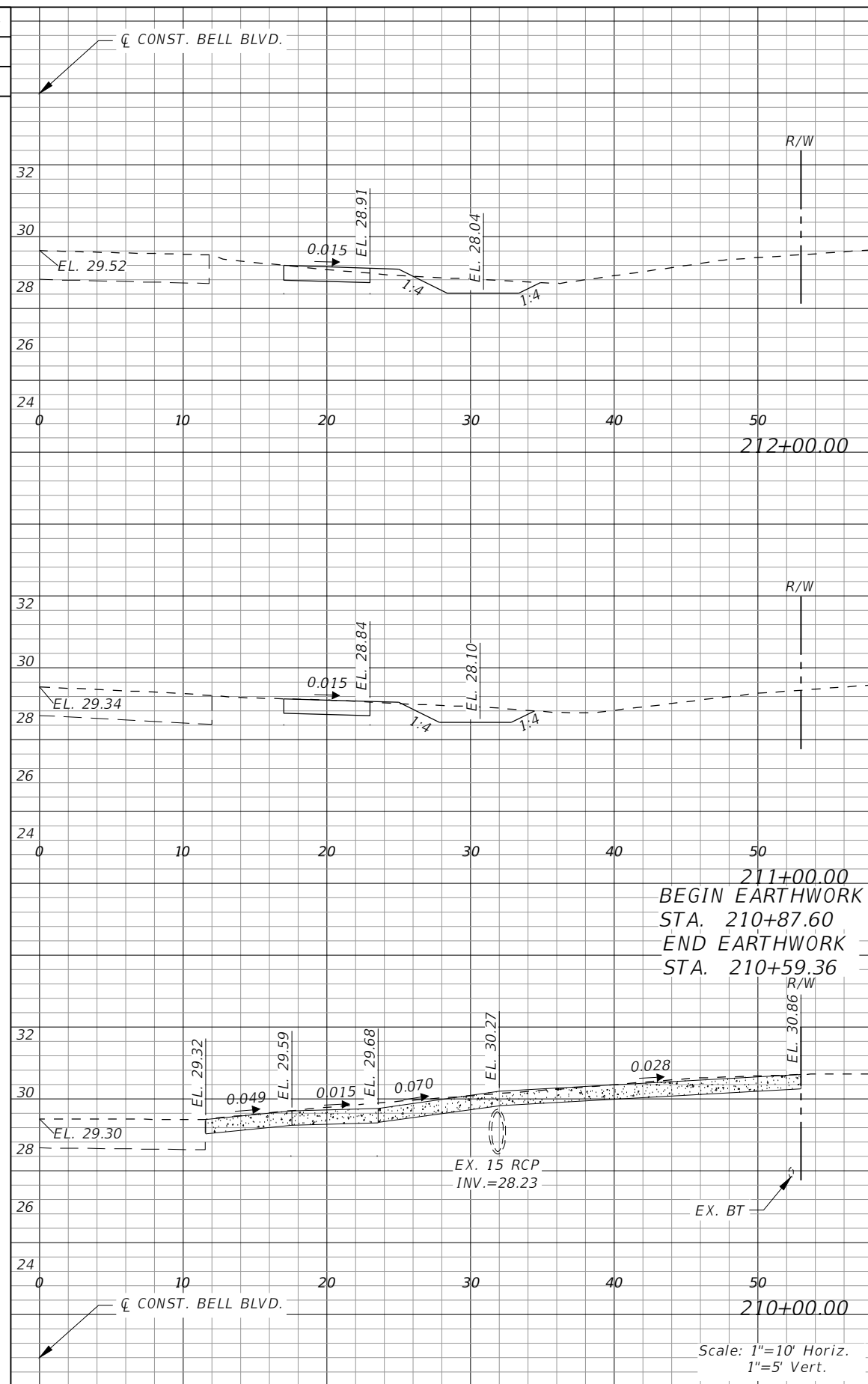
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 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**111**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	7		2		
3		1			
10		4			
3		1			
6		1			
3		1			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	25		1		
6		1			
23		3			
7	2	1	0		
0		0			
0		0			
1		1	0		
1		0			

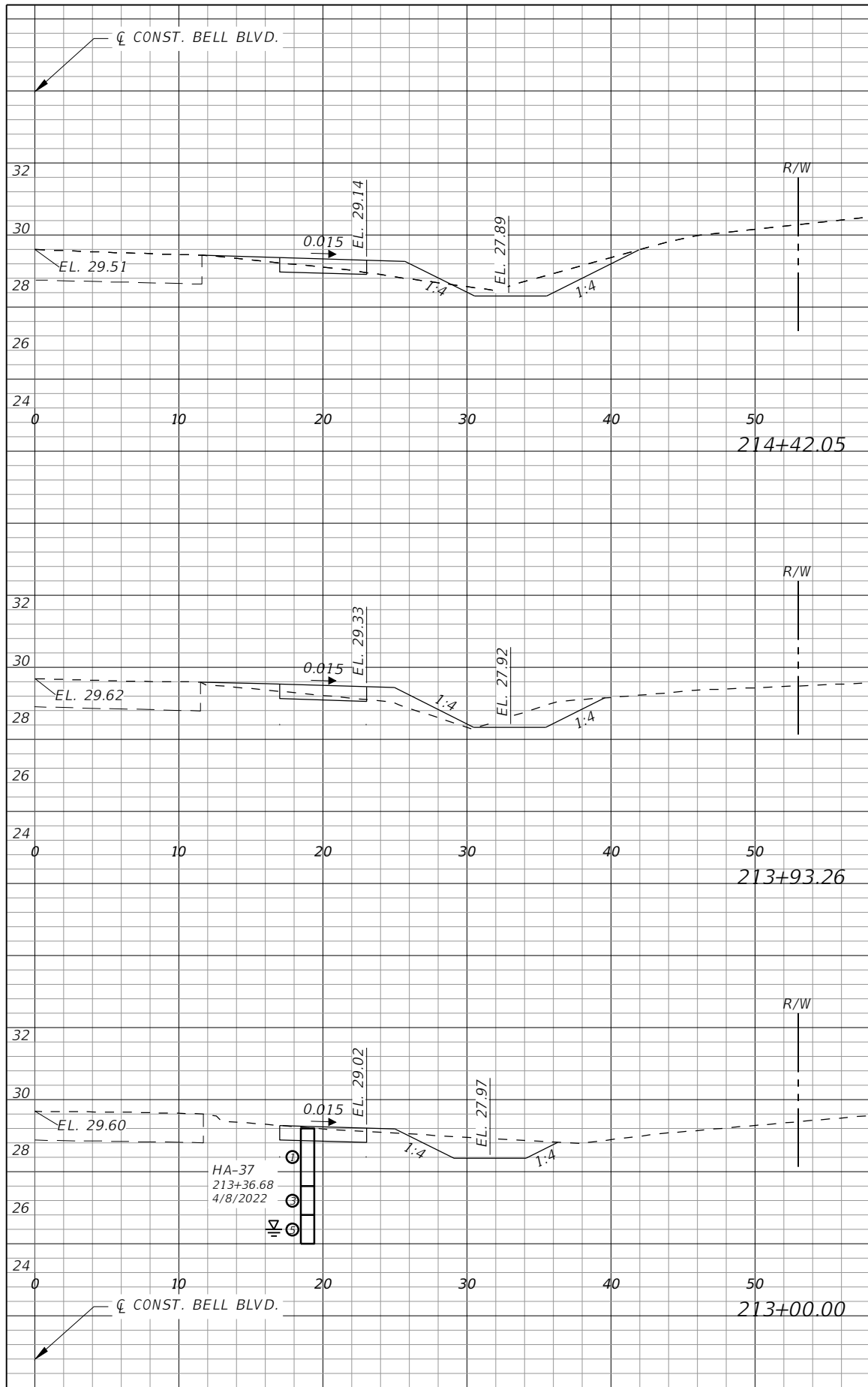
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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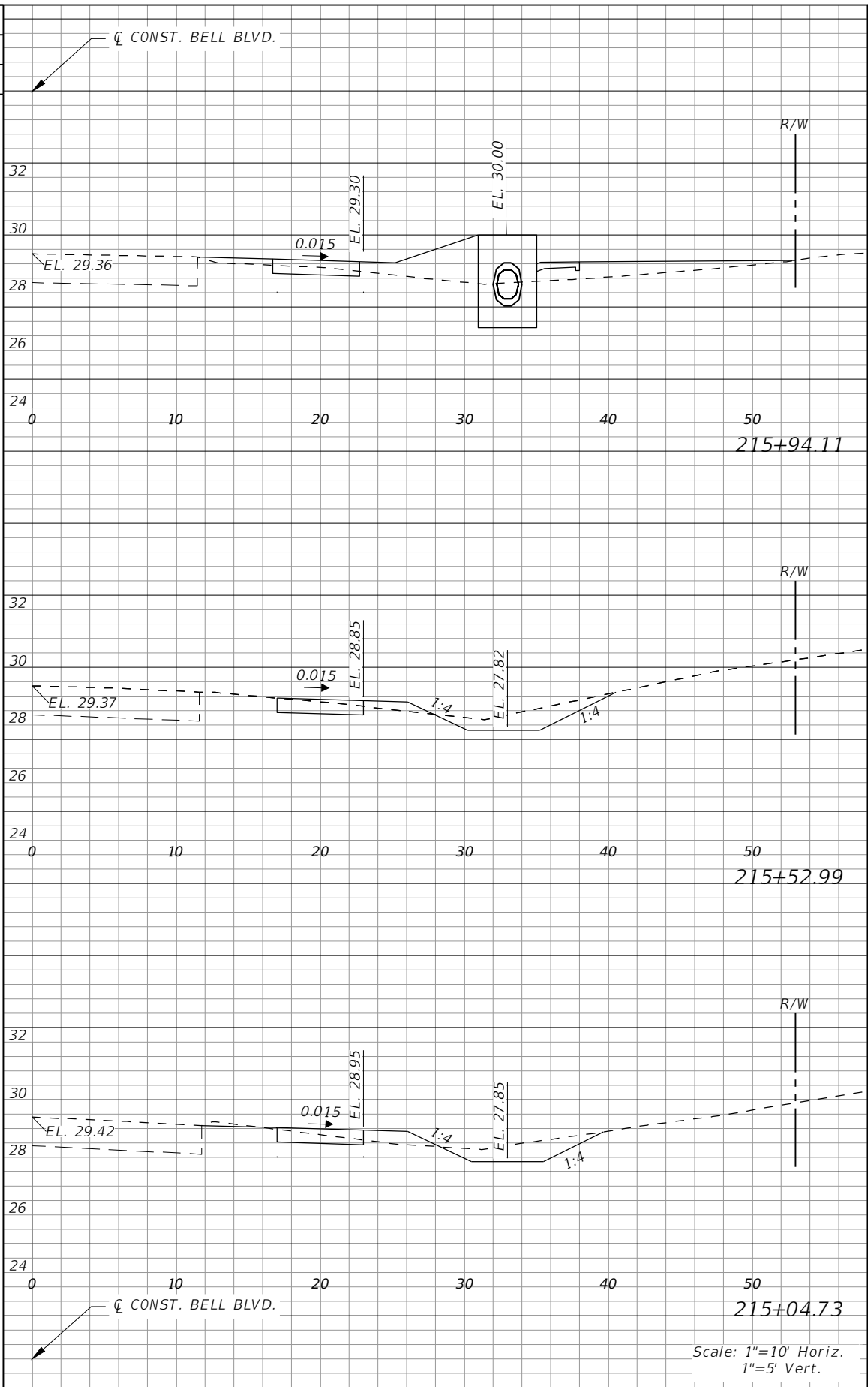
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 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**112**



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
6	14	3	6	6	6
5	9	3	6	6	6
8	22	1	8	8	8



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
1	2	15	21	15	21
8	10	1	3	1	3
7	13	2	3	2	3

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

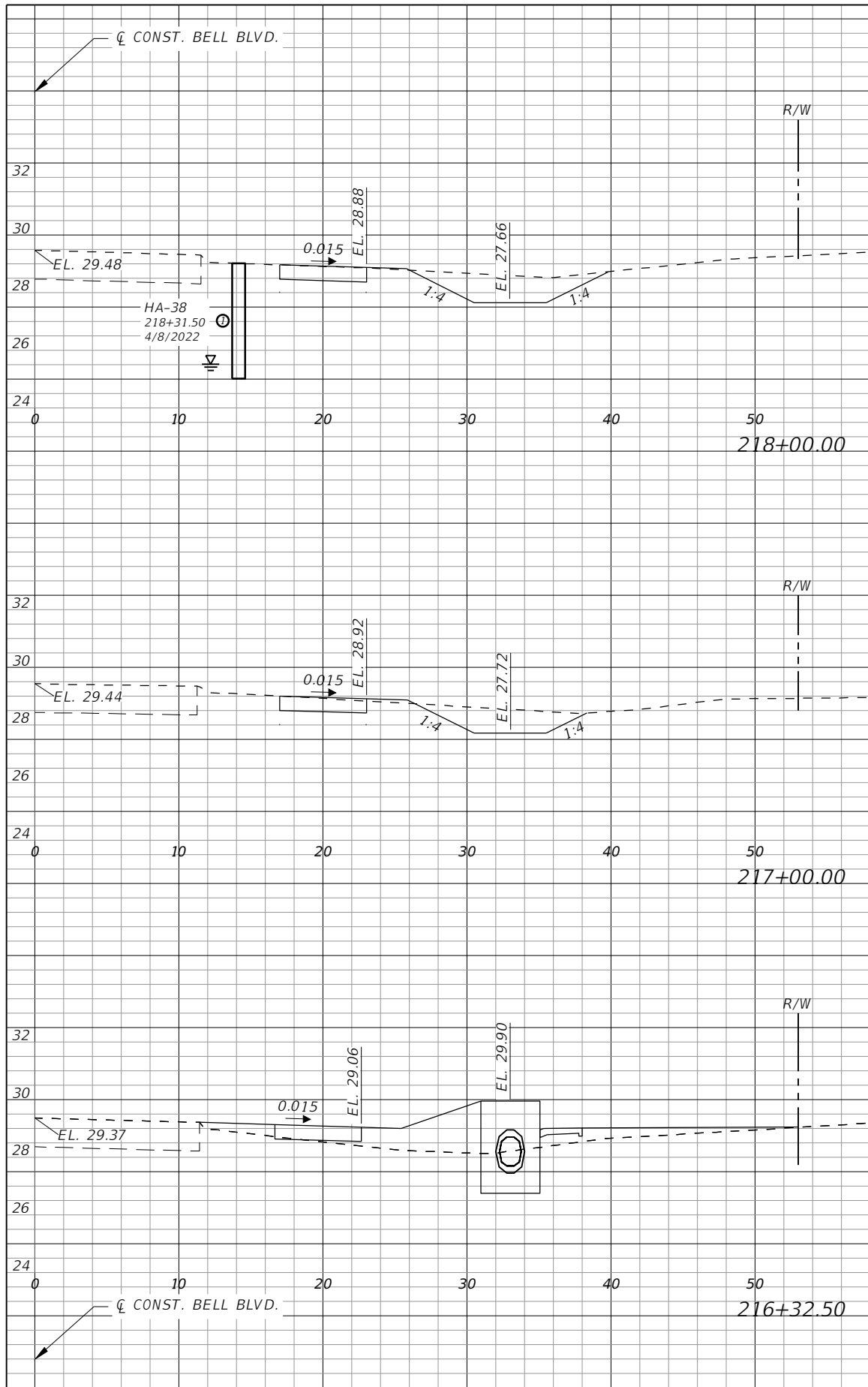
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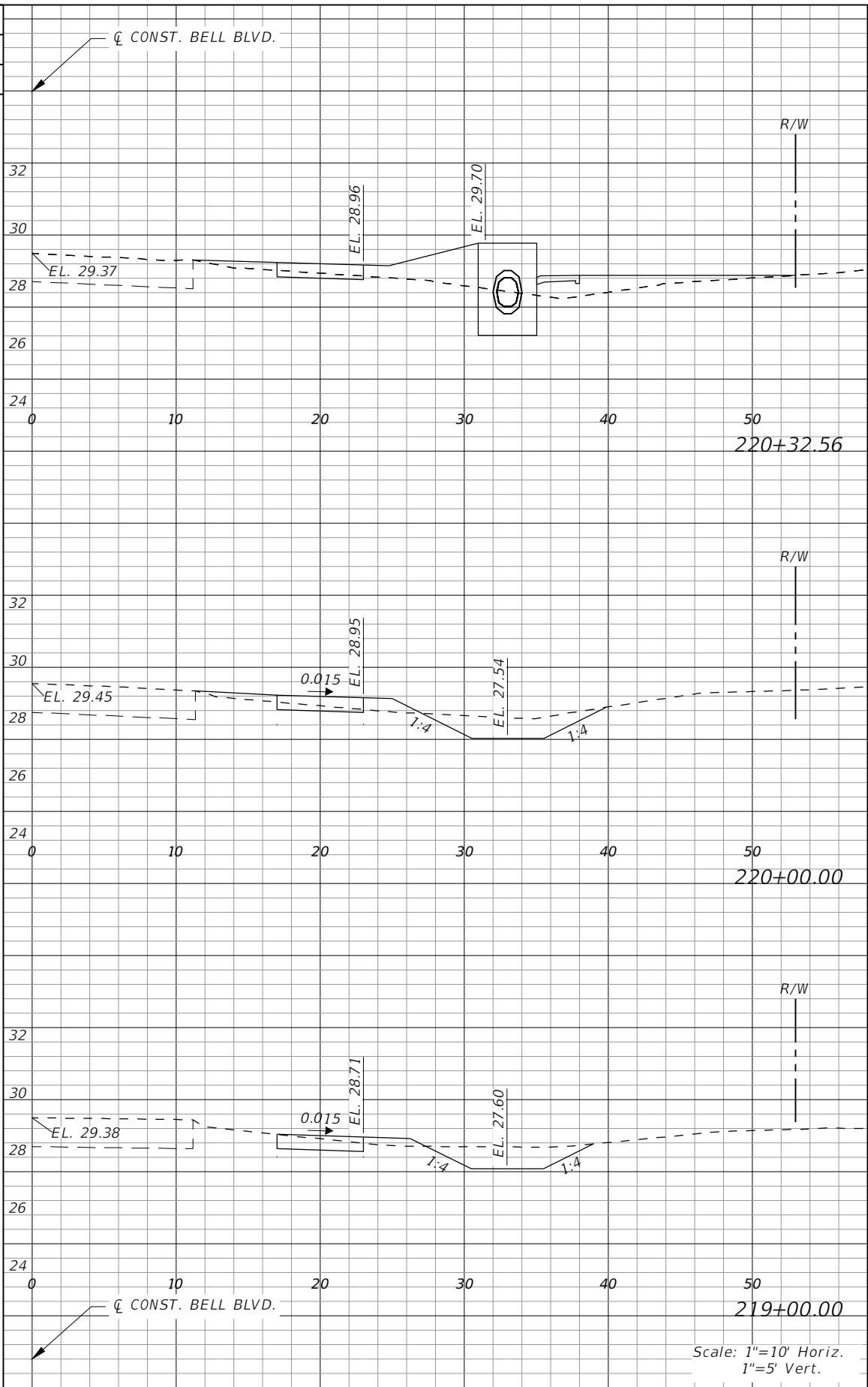
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO.  
**113**



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
12	38	1	4		
10	40	1	4		
1	15	15	21		



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
1	16	15	20		
8	12	2	22		
9	30	1	6		

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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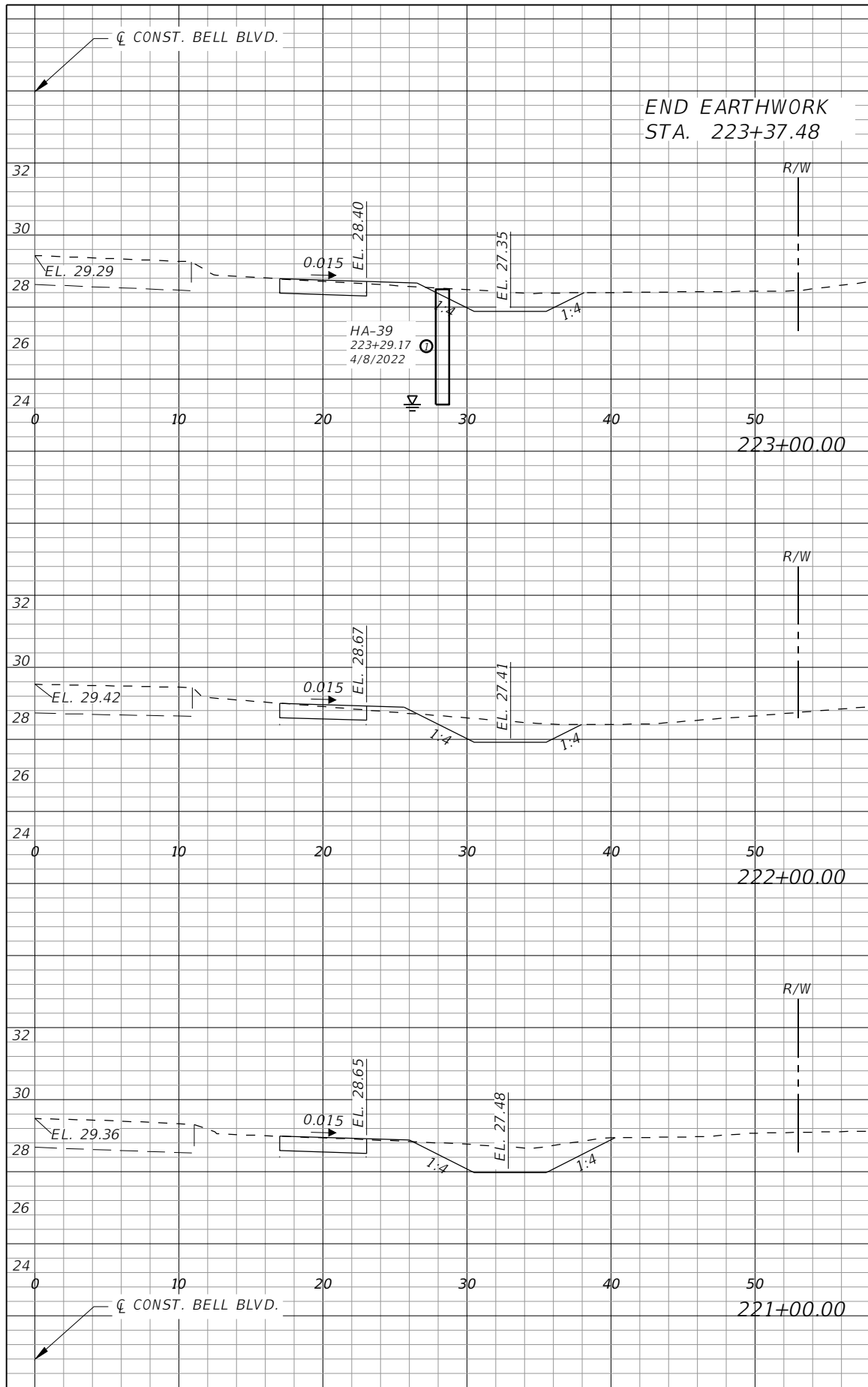
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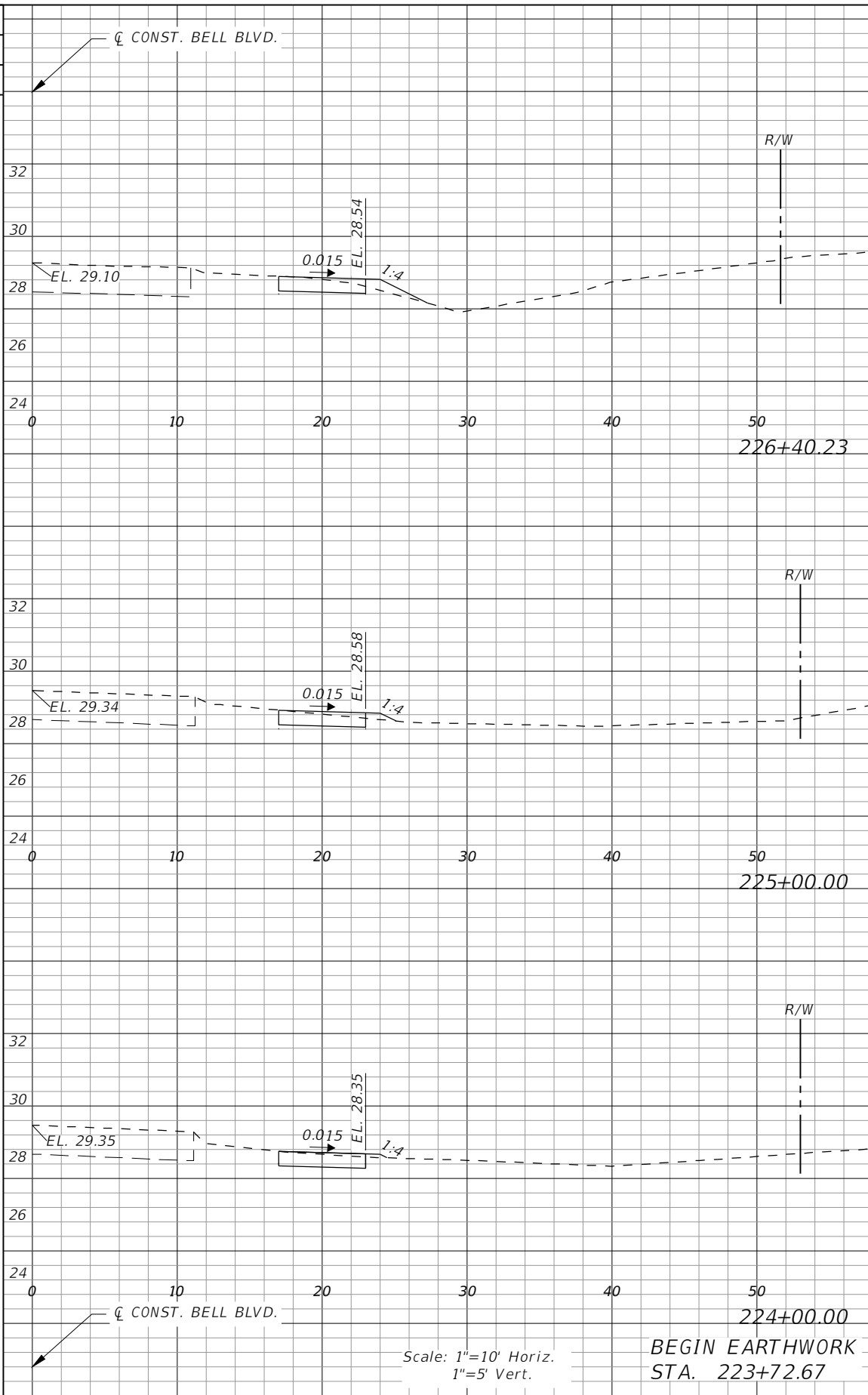
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO. **114**




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	6	0	1		
8		1			
31		3			
9		1			
38		3			
12		1			



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
	14		11		
3		1			
13		5			
2		1			
9		4			
3		1			
0	1	0	1		

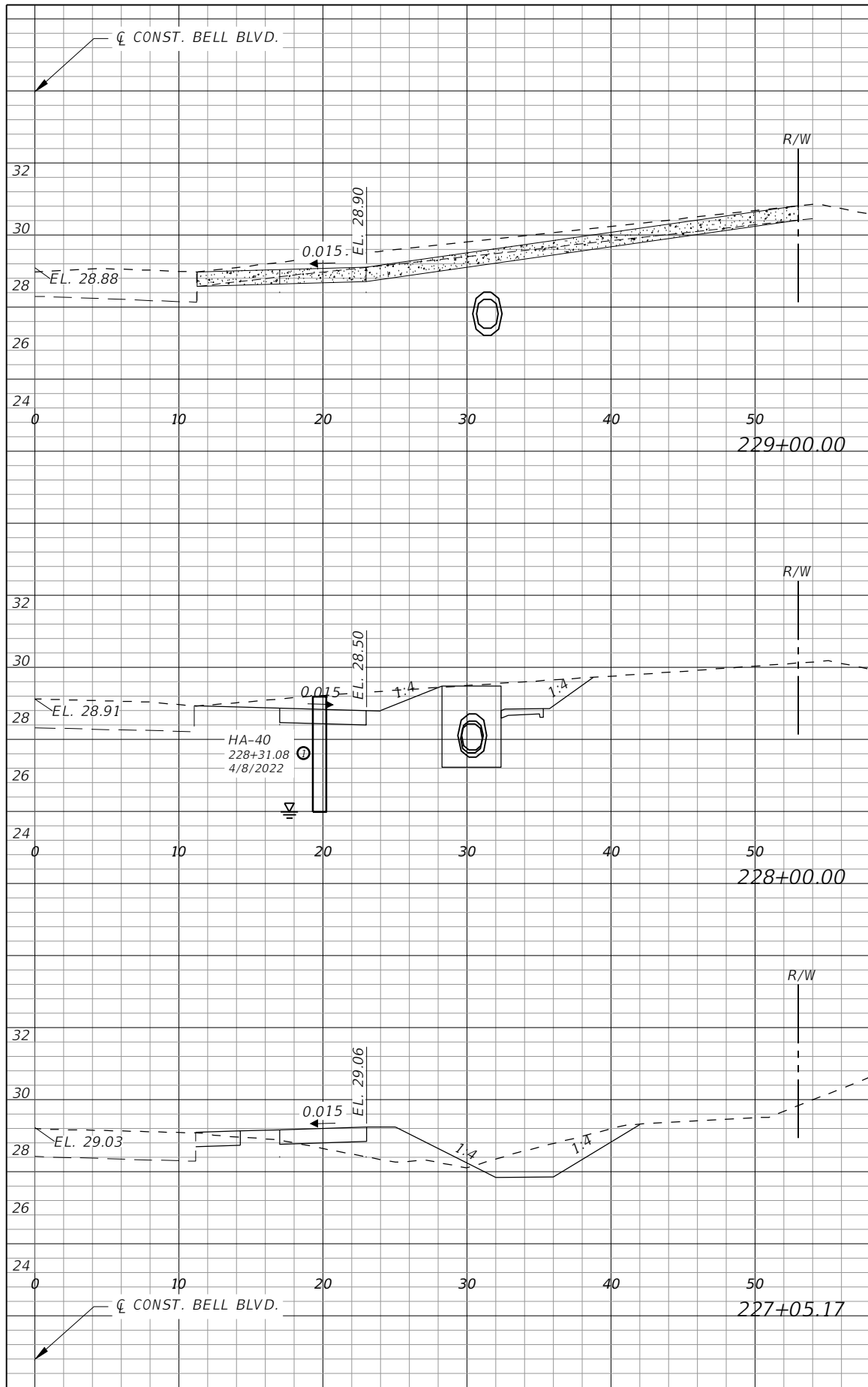
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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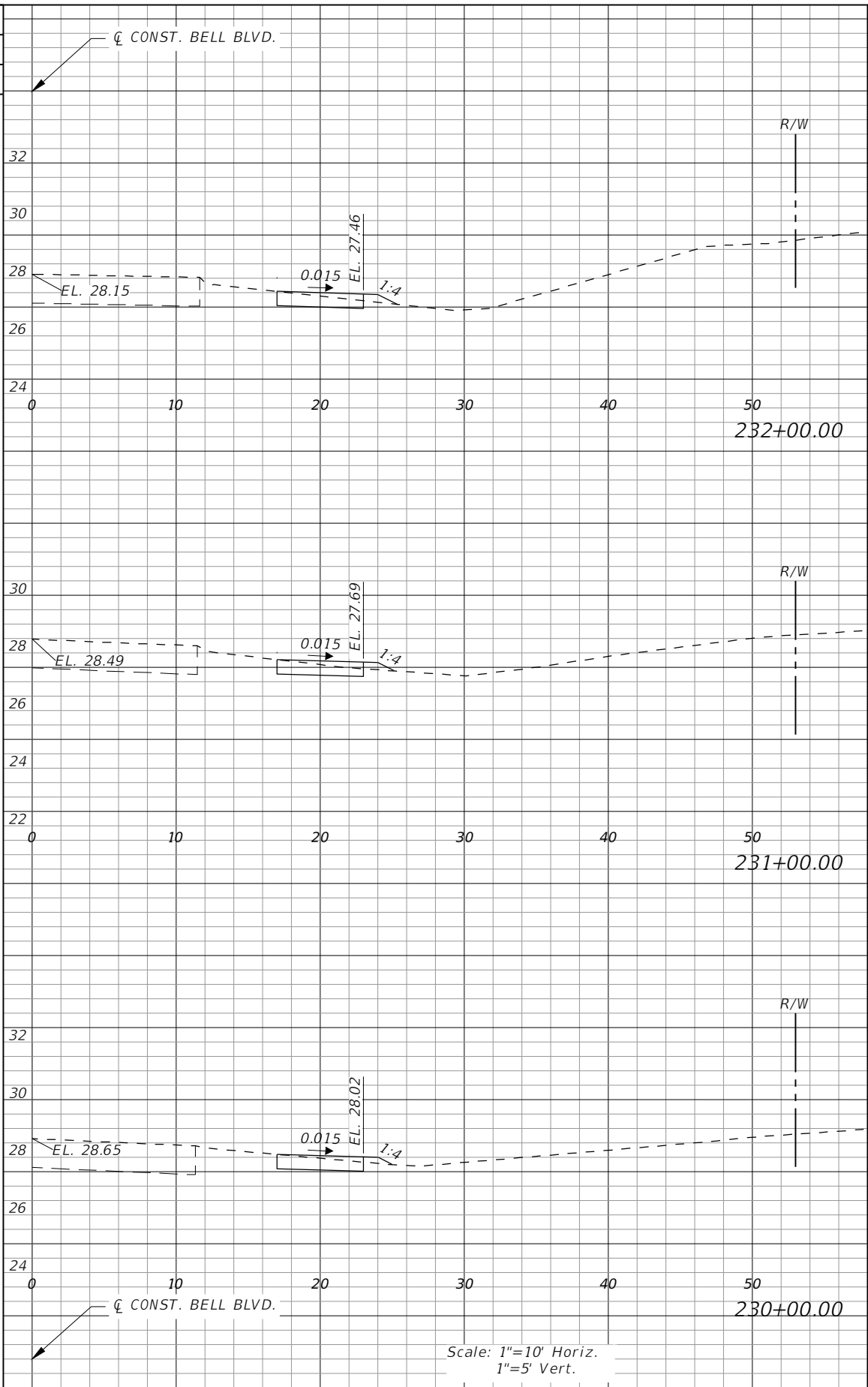
**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO. 115



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	4	0	2	0	0
13	24	0	0	13	0
10	43	9	17	10	9



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	2	1	1	2	1
2	8	1	4	2	4
2	9	1	4	2	4

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 Phone: 239.947.1144  
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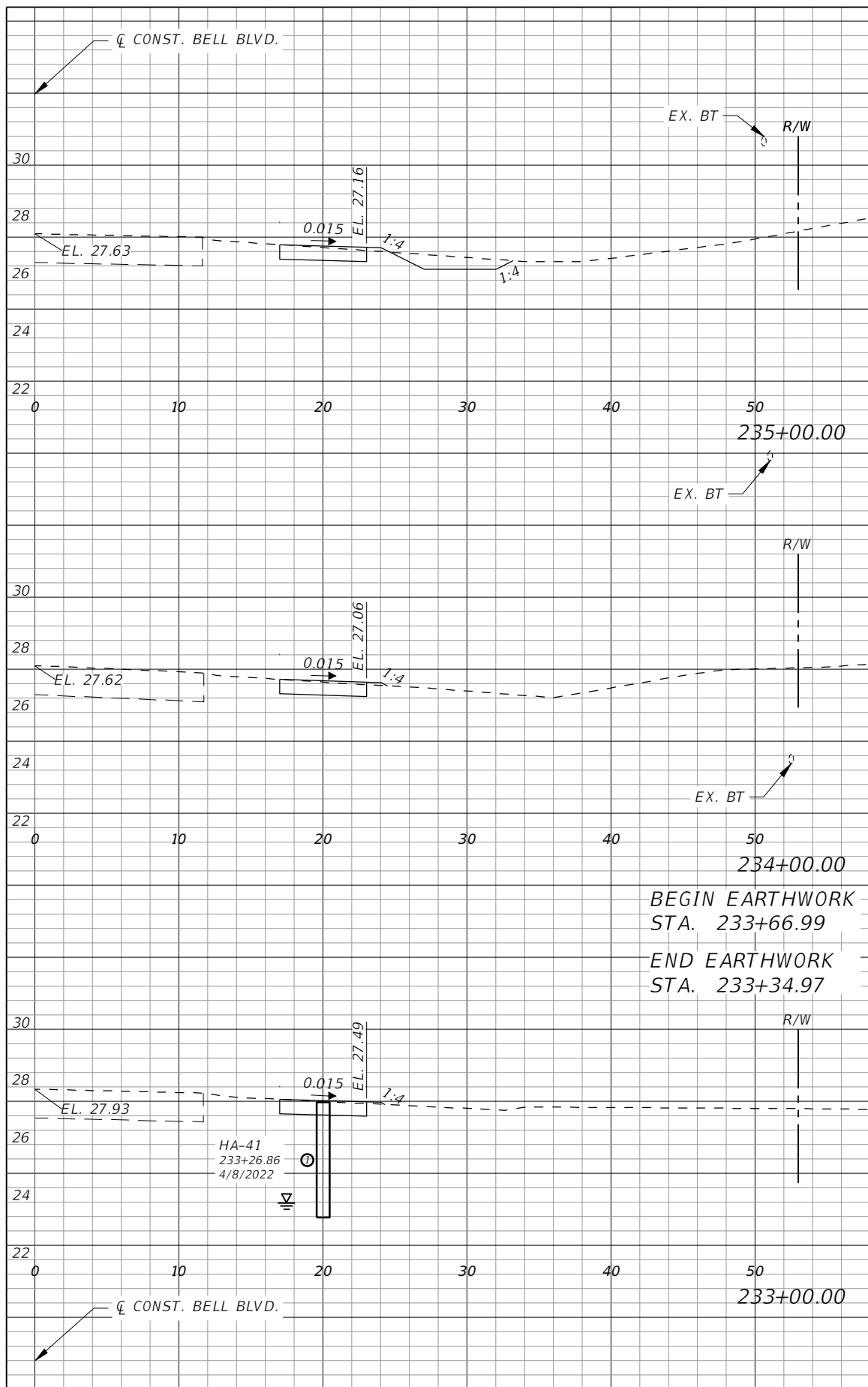
**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

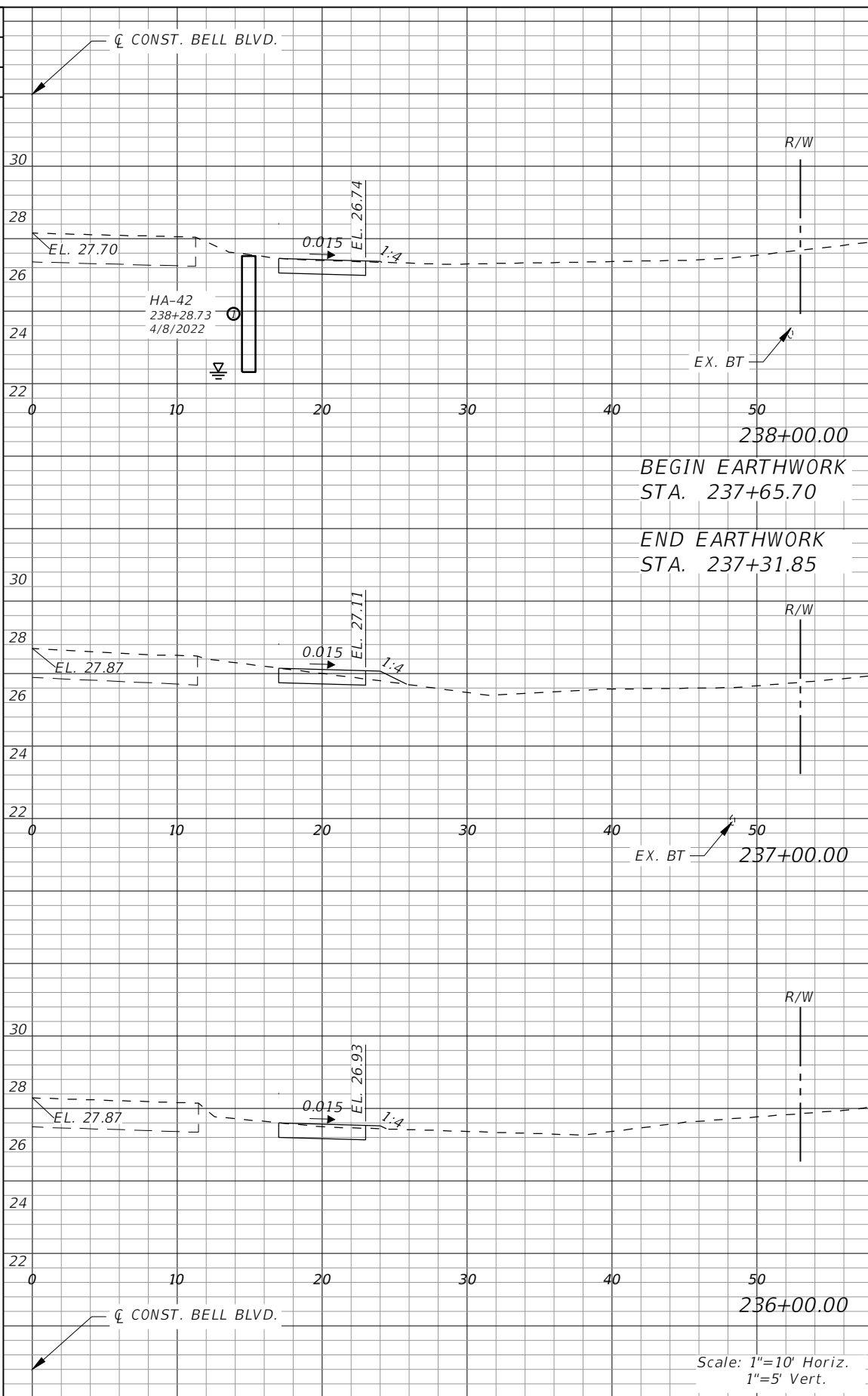
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO. 116





Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
6	15	1	4
3	15	1	4
3	2	0	1
3	0	0	0
2	2	1	1
3	2	1	1



Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
3	11	1	4
0	2	0	1
0	0	0	0
2	1	1	0
2	9	1	3
3	3	1	1

Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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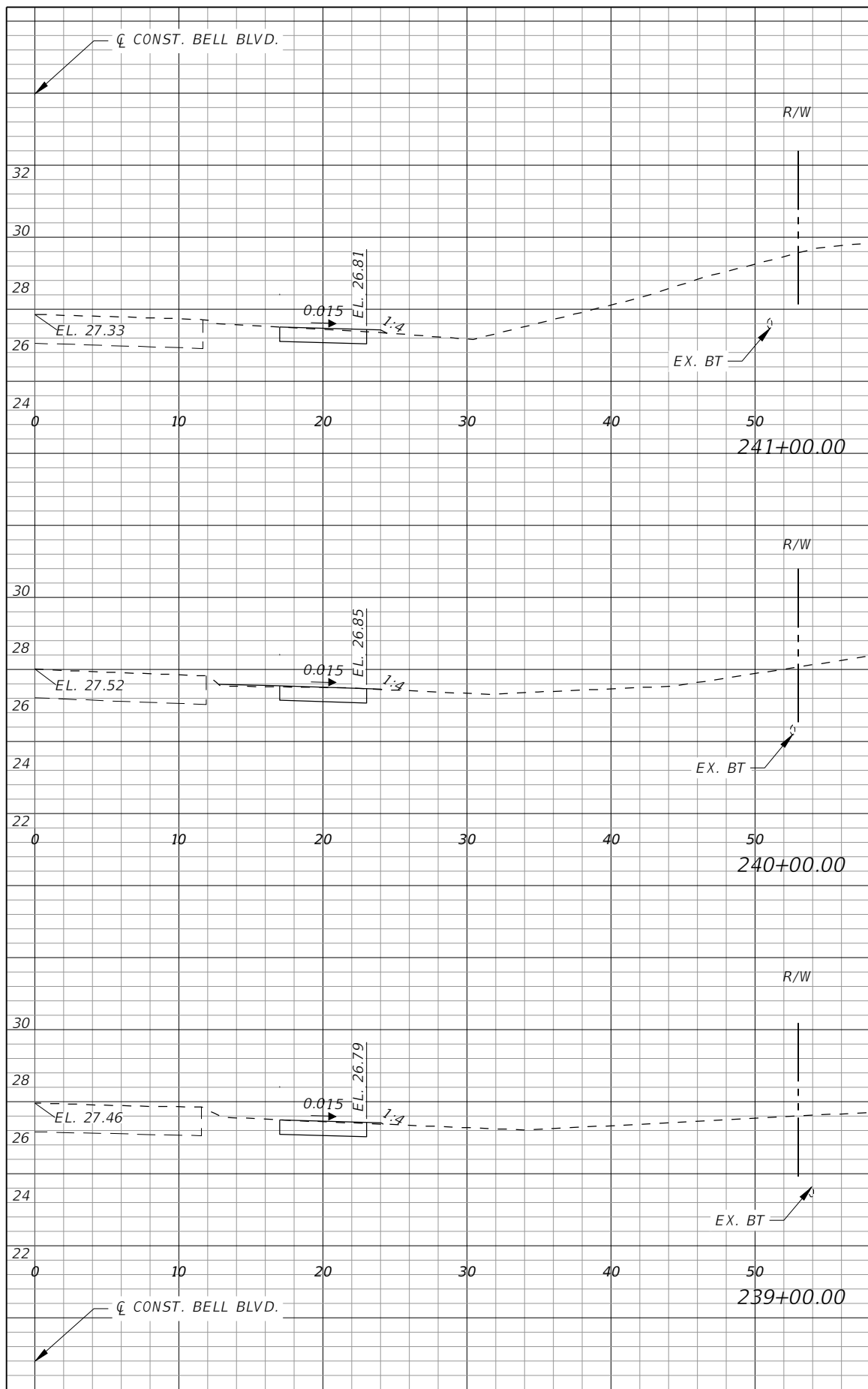
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**LEE COUNTY**

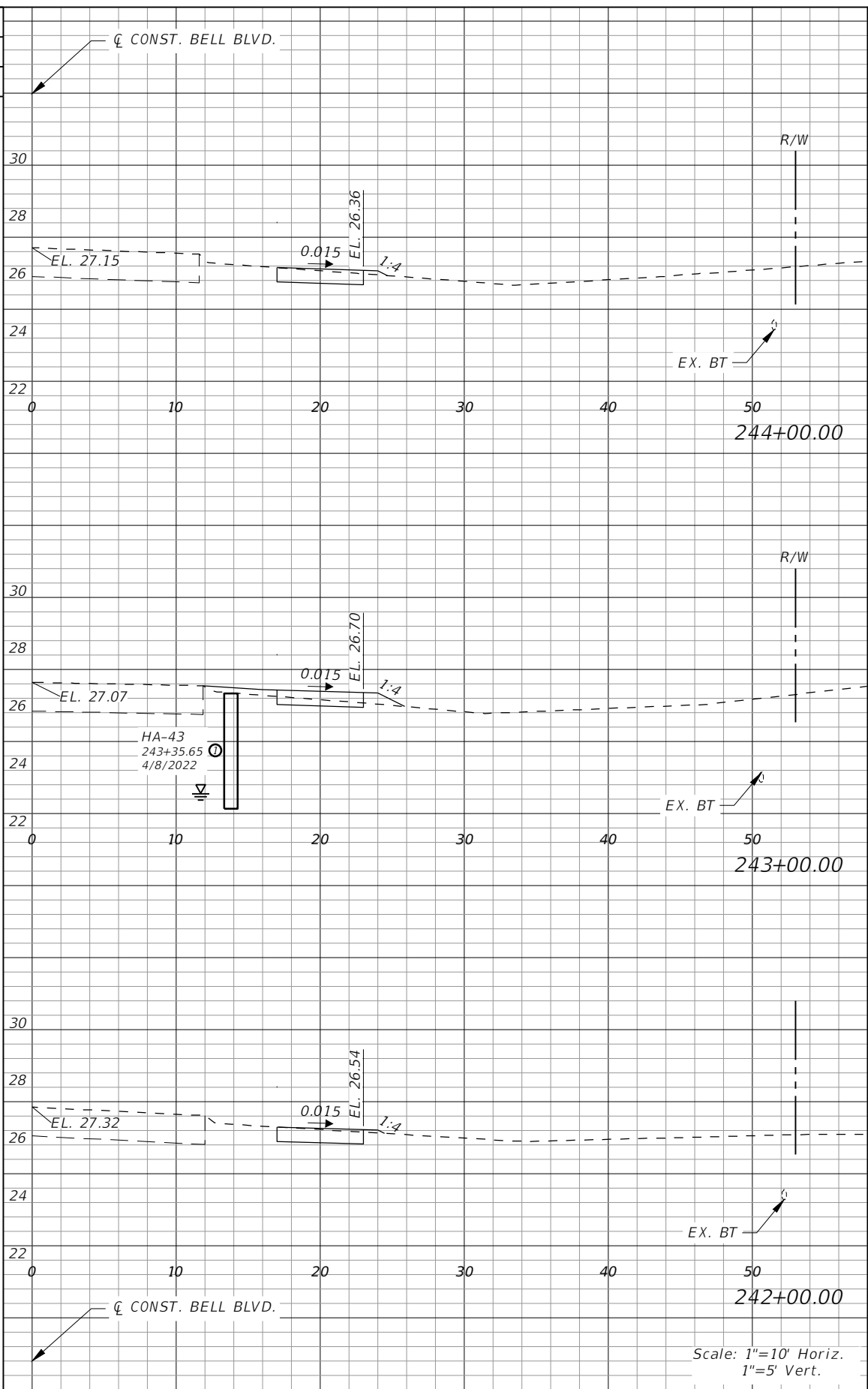
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS  
BELL BOULEVARD (RT.)**

SHEET NO. 117




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
3	10	1	4	3	11
3	11	1	4	3	11
3	11	1	4	3	11



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
3	10	1	4	3	11
1	7	2	5	1	7
3	7	1	5	3	7

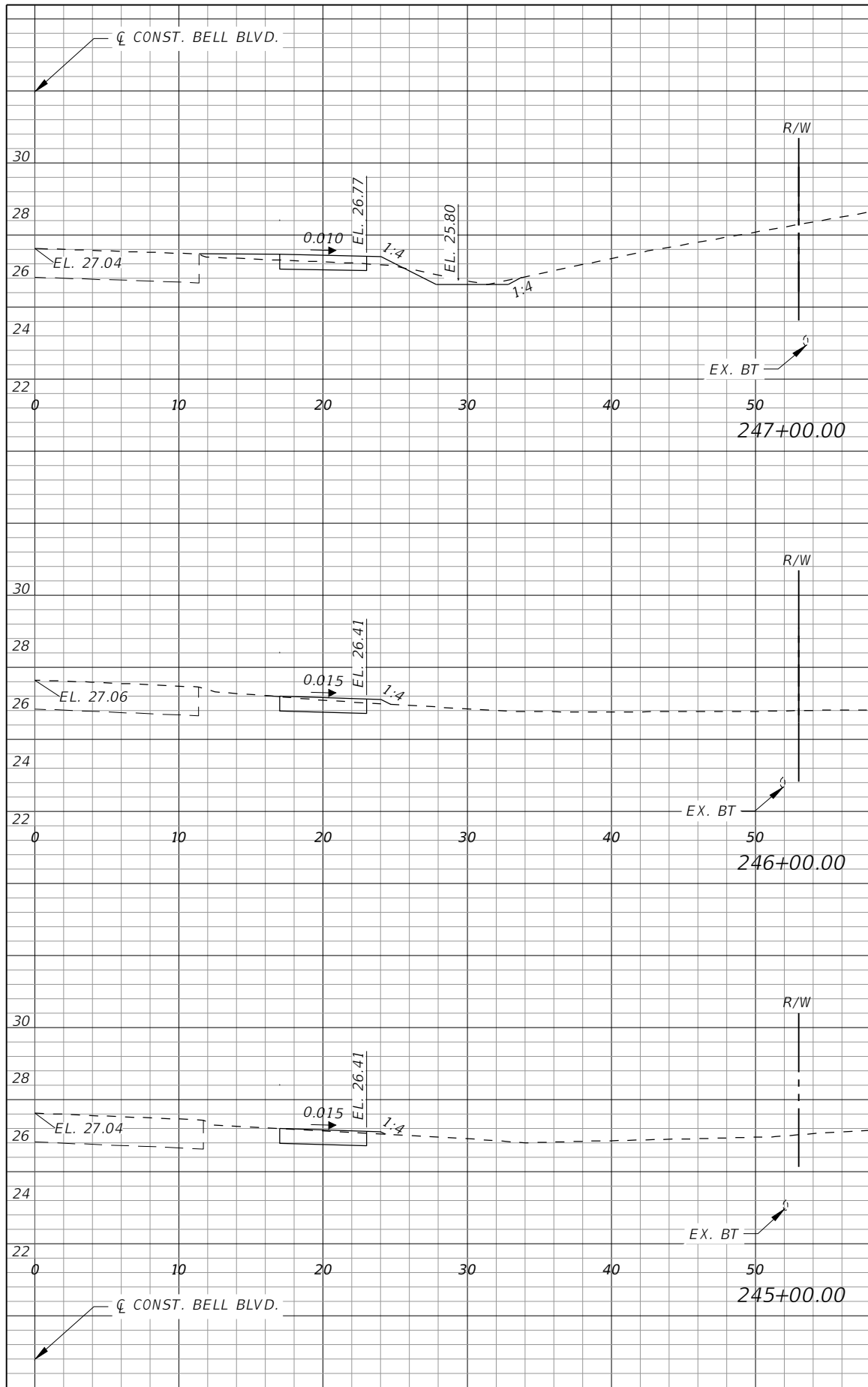
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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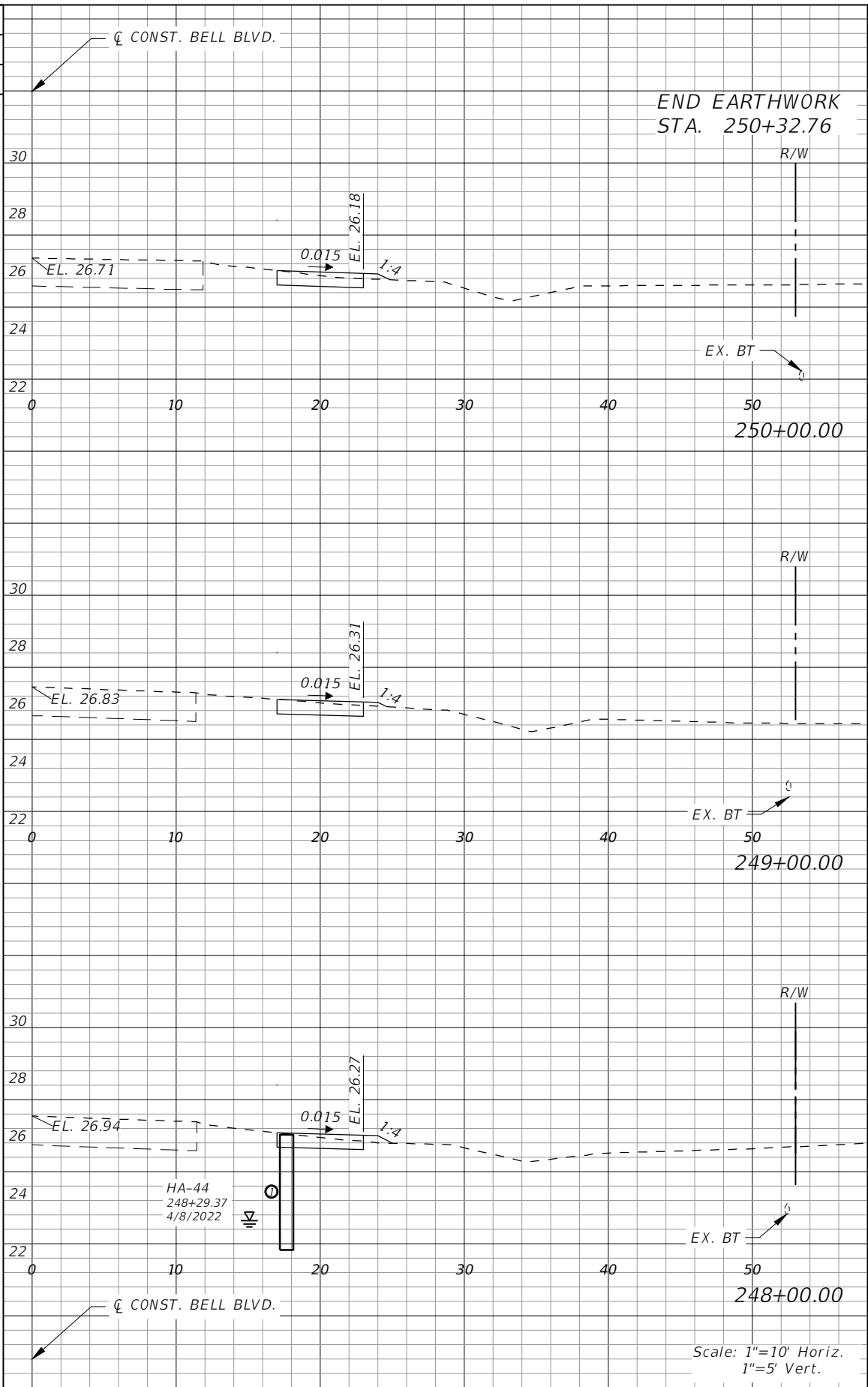
**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO. 118




Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
3	9	1	4	3	10
3	1	1	4	3	10
3	1	1	4	3	10



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
2	1	1	4	2	9
2	1	1	4	2	9
2	1	1	4	2	9

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

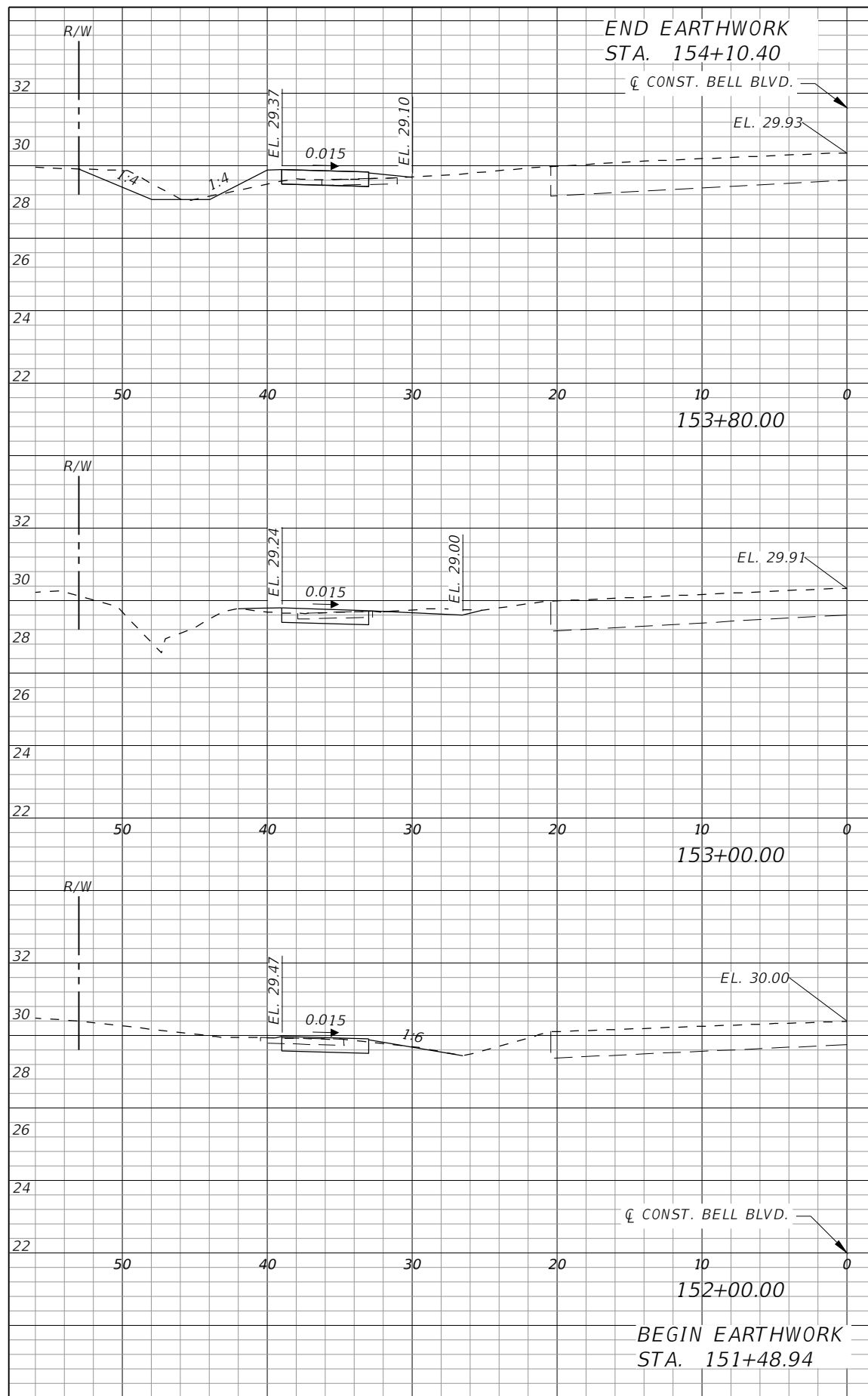

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**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

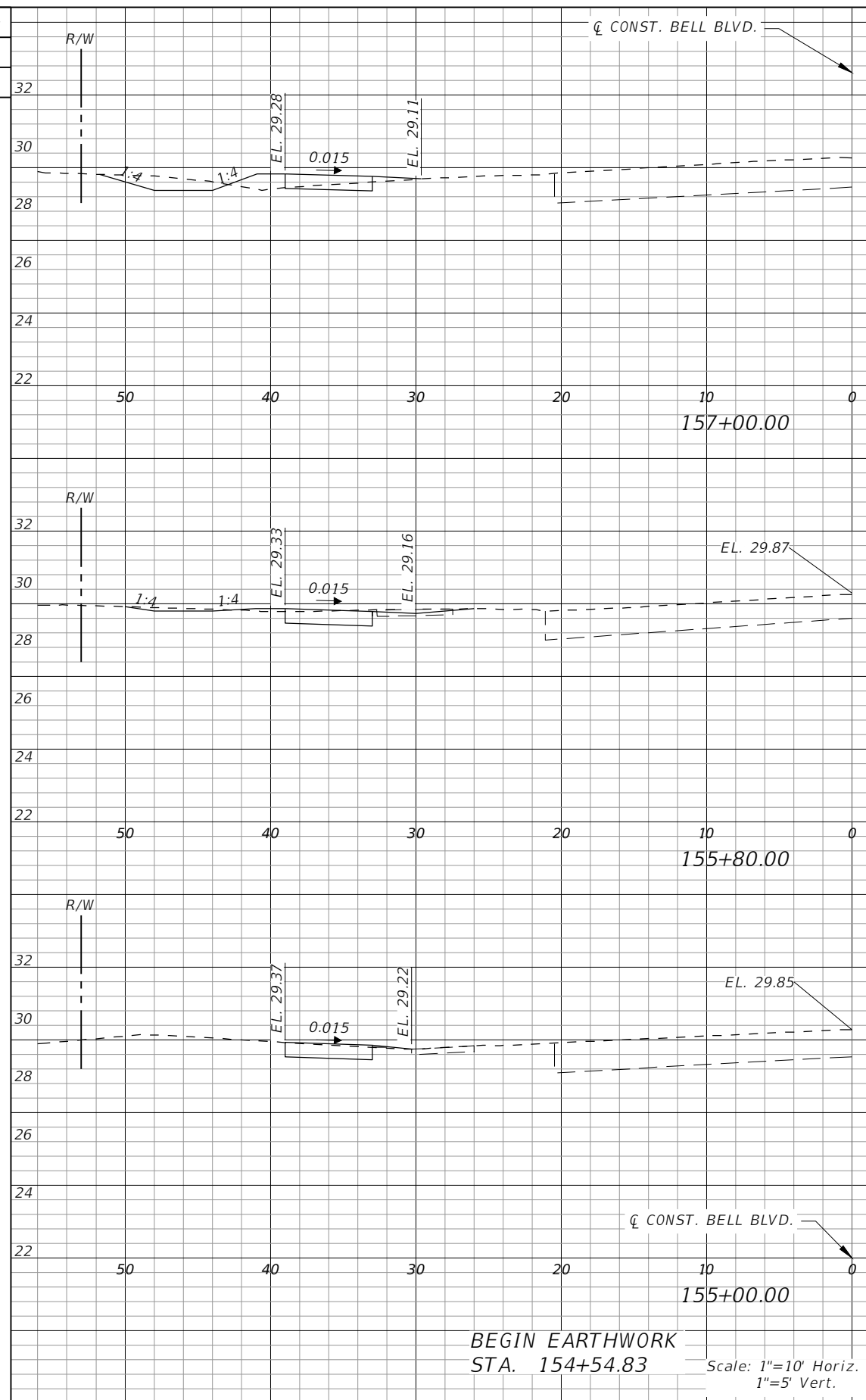
**CROSS SECTIONS  
 BELL BOULEVARD (RT.)**

SHEET NO.  
**119**

Scale: 1"=10' Horiz.  
1"=5' Vert.



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
0	3	0	2	4	2
10	10	10	10	1	3
8	8	3	1	3	1
0	0	0	0	0	0



Regular		Exc.		Embankment	
AREA	VOL.	AREA	VOL.	AREA	VOL.
SF	CY	SF	CY	SF	CY
4	10	4	10	2	2
12	12	12	8	8	8
2	2	2	2	2	1
0	0	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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**LEE COUNTY**  
 ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK  
 COUNTY PROJECT NO. 6002

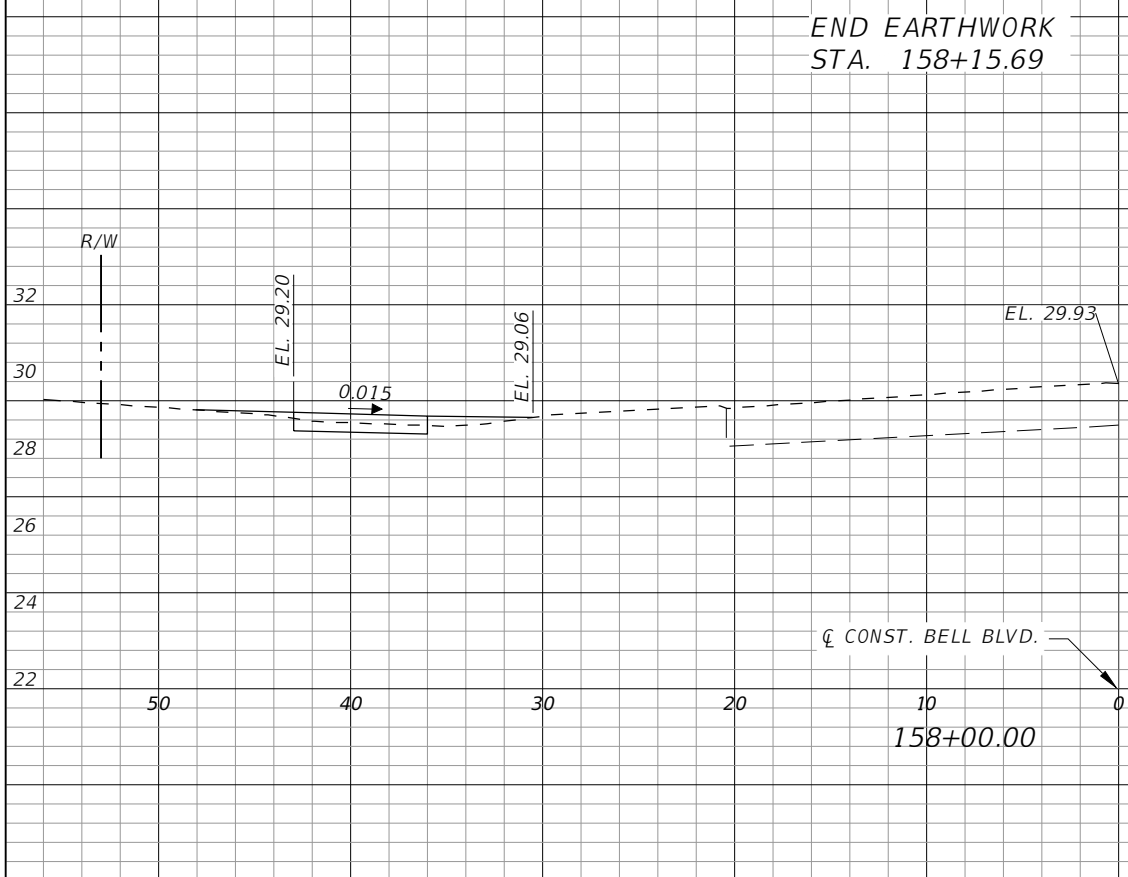
**CROSS SECTIONS  
 BELL BOULEVARD (LT.)**

SHEET NO. 120

SUMMARY OF EARTHWORK				
DESCRIPTION	REGULAR EXCAVATION		EMBANKMENT	
	120-1		120-6	
	CY		CY	
	P	F	P	F
BELL BLVD.	2413.0		1795.0	


Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY
0		0	
3	1	3	1

Regular Exc.		Embankment	
AREA	VOL.	AREA	VOL.
SF	CY	SF	CY



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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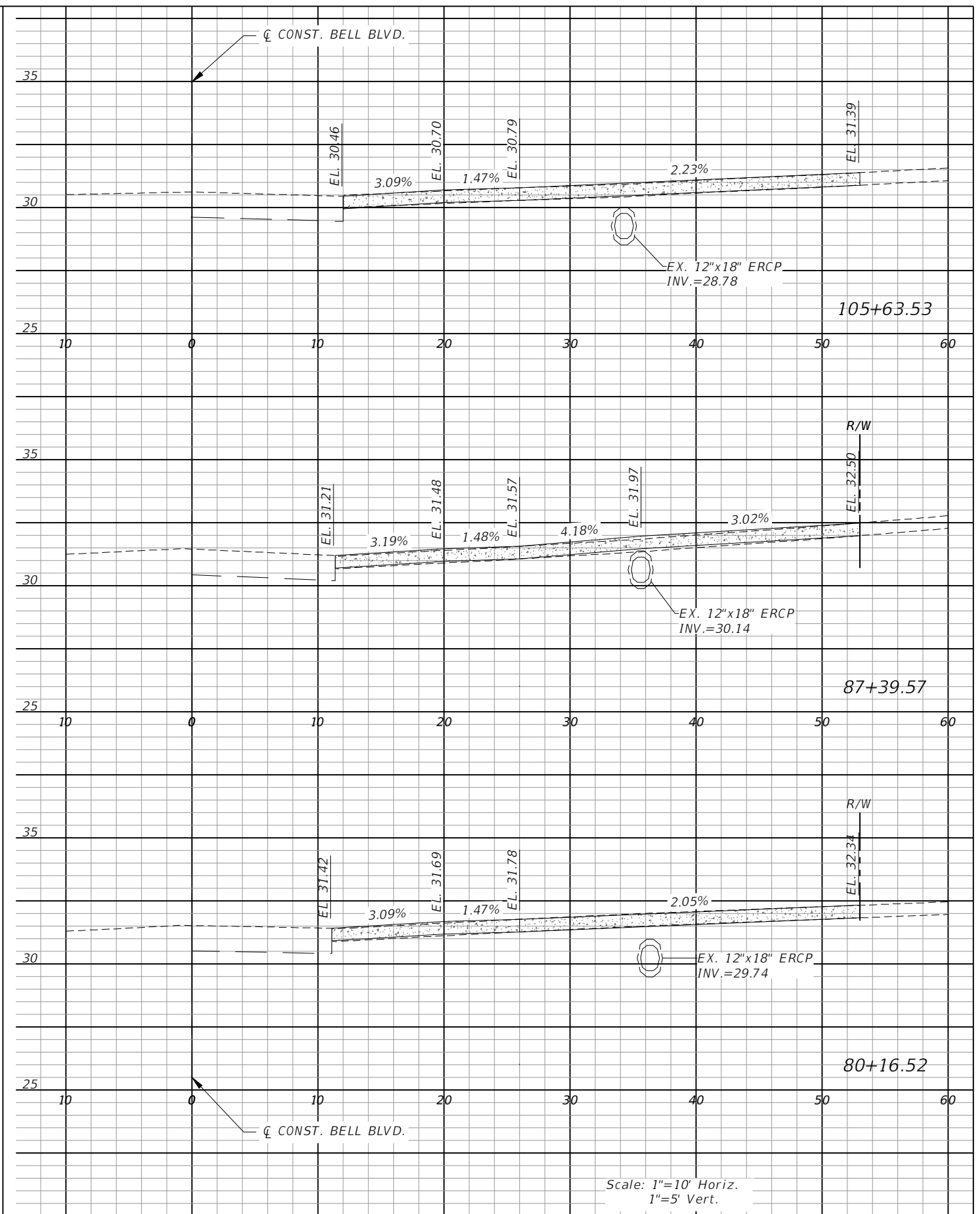
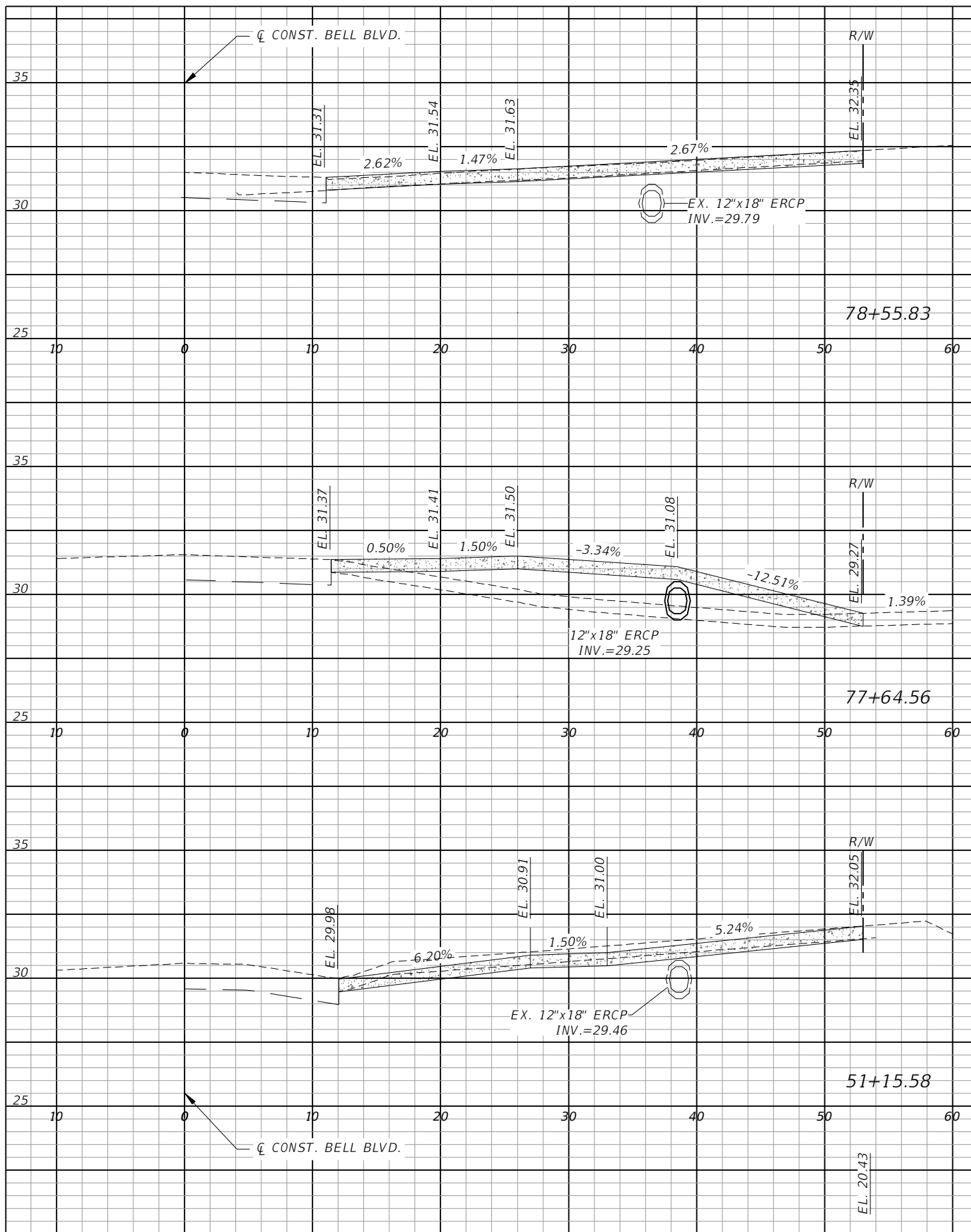
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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**CROSS SECTIONS**  
**BELL BOULEVARD (LT.)**

SHEET  
 NO.  
**121**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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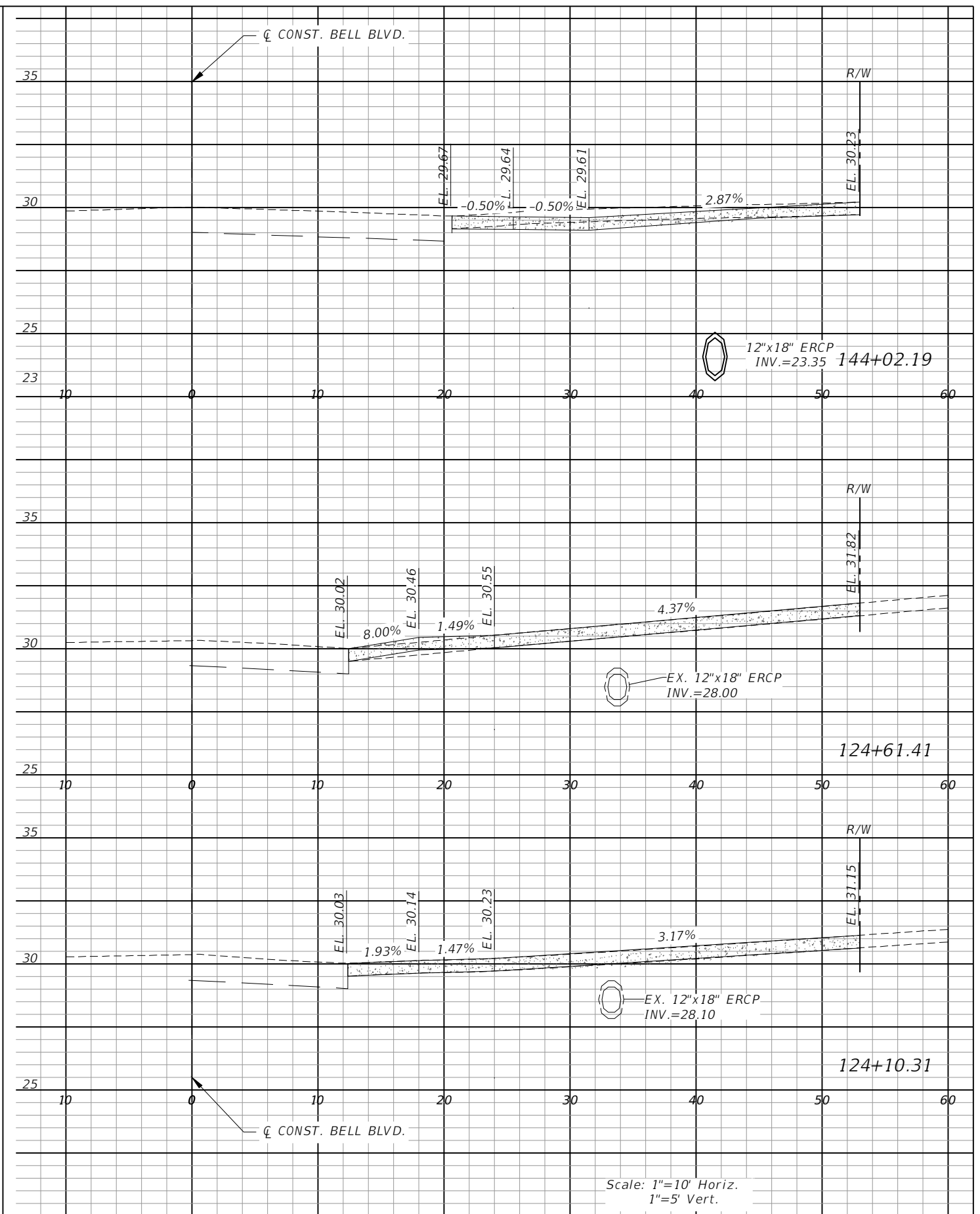
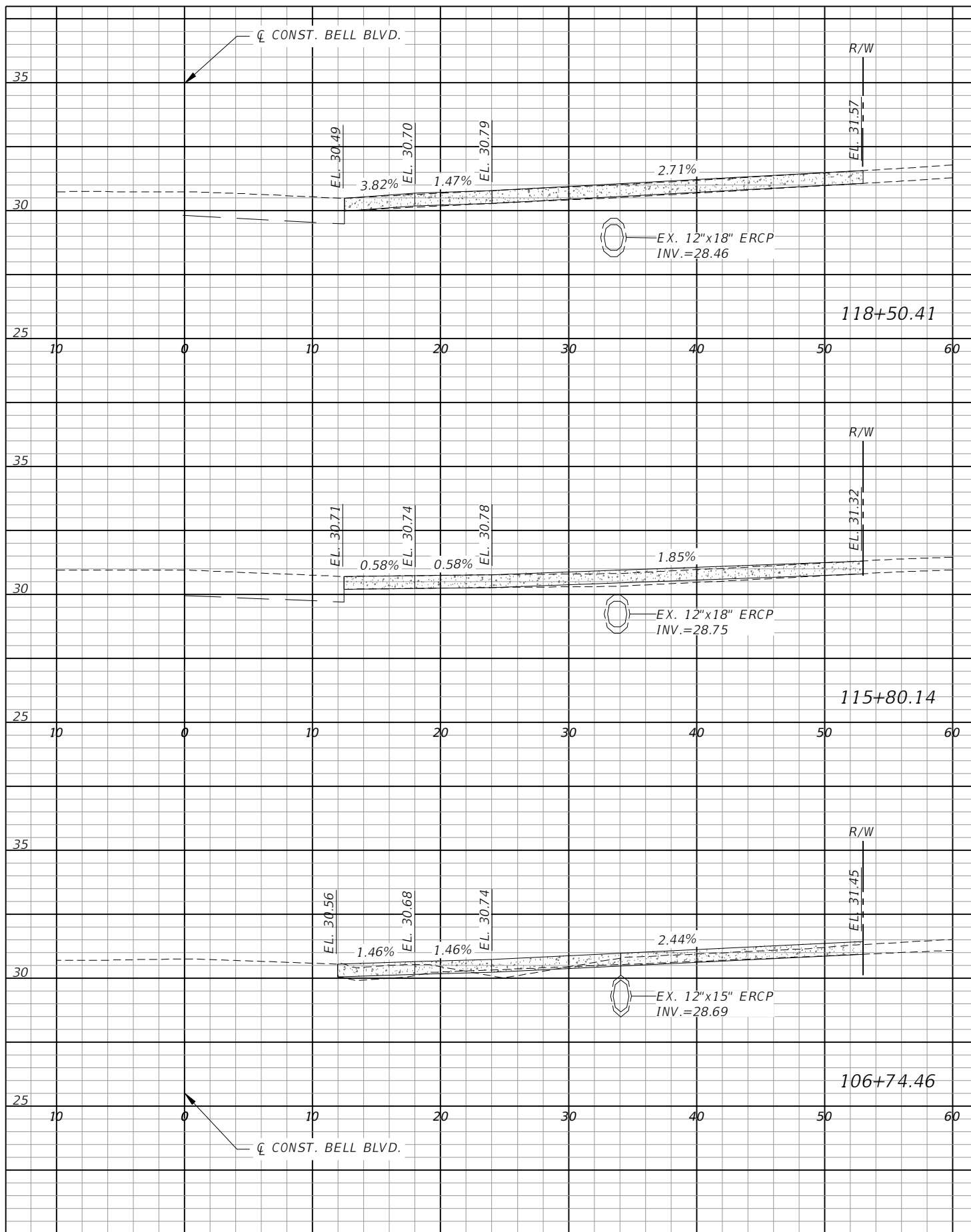
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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (1)**

SHEET NO.  
**122**





Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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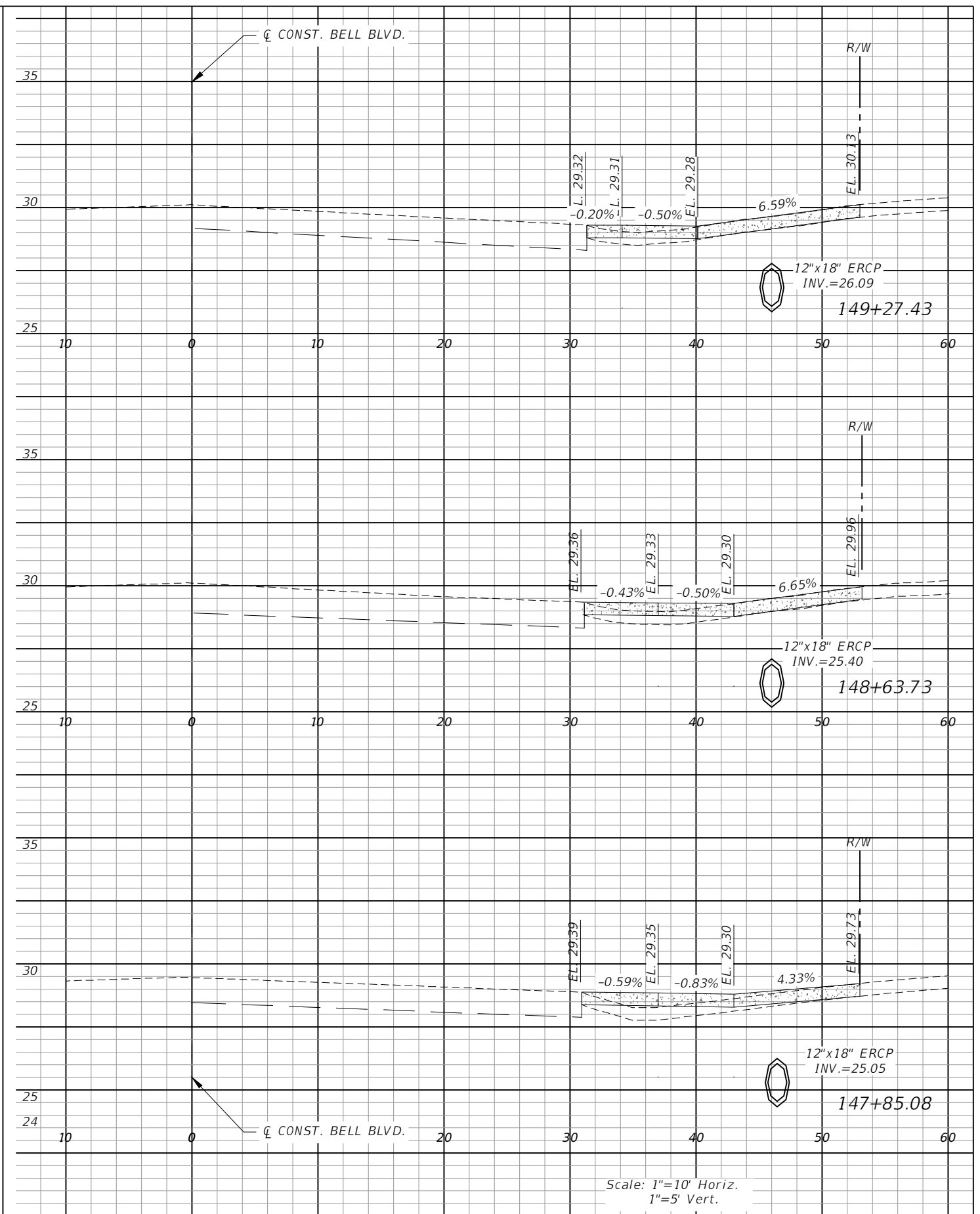
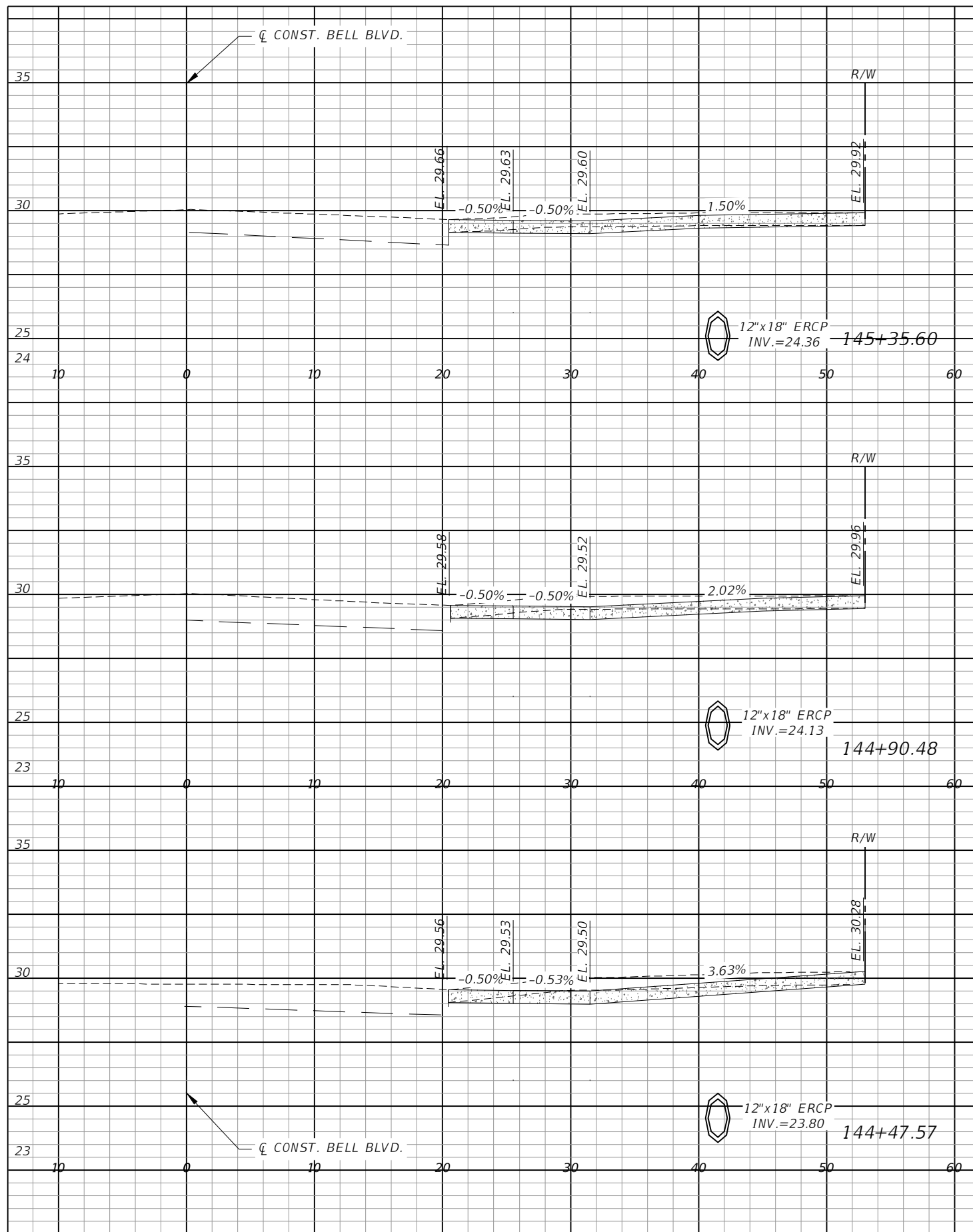
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**LEE COUNTY**

ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	COUNTY PROJECT NO. 6002
---	----------------------------

**DRIVEWAY CROSS SECTIONS  
BELL BLVD. (2)**

SHEET NO.  
**123**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

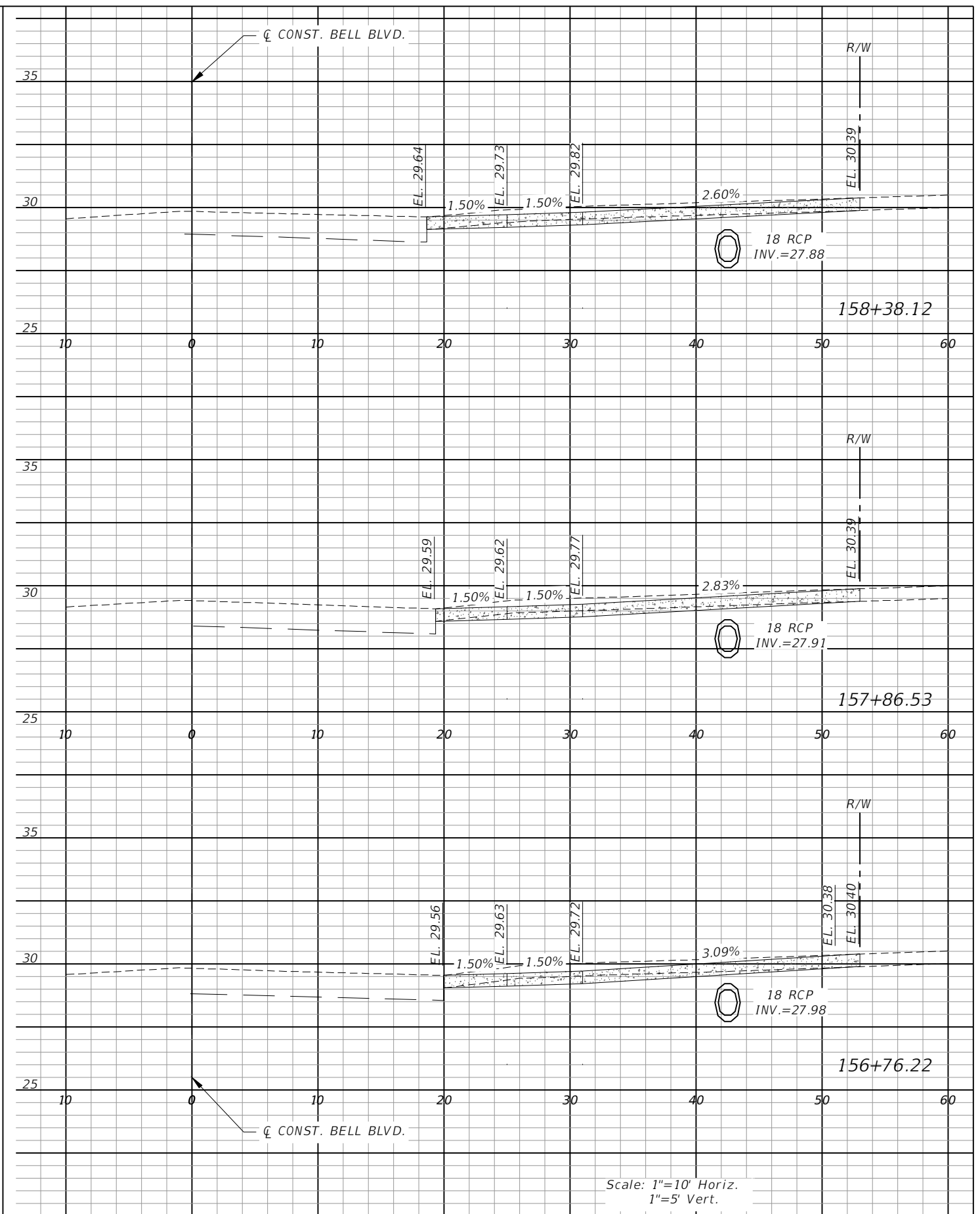
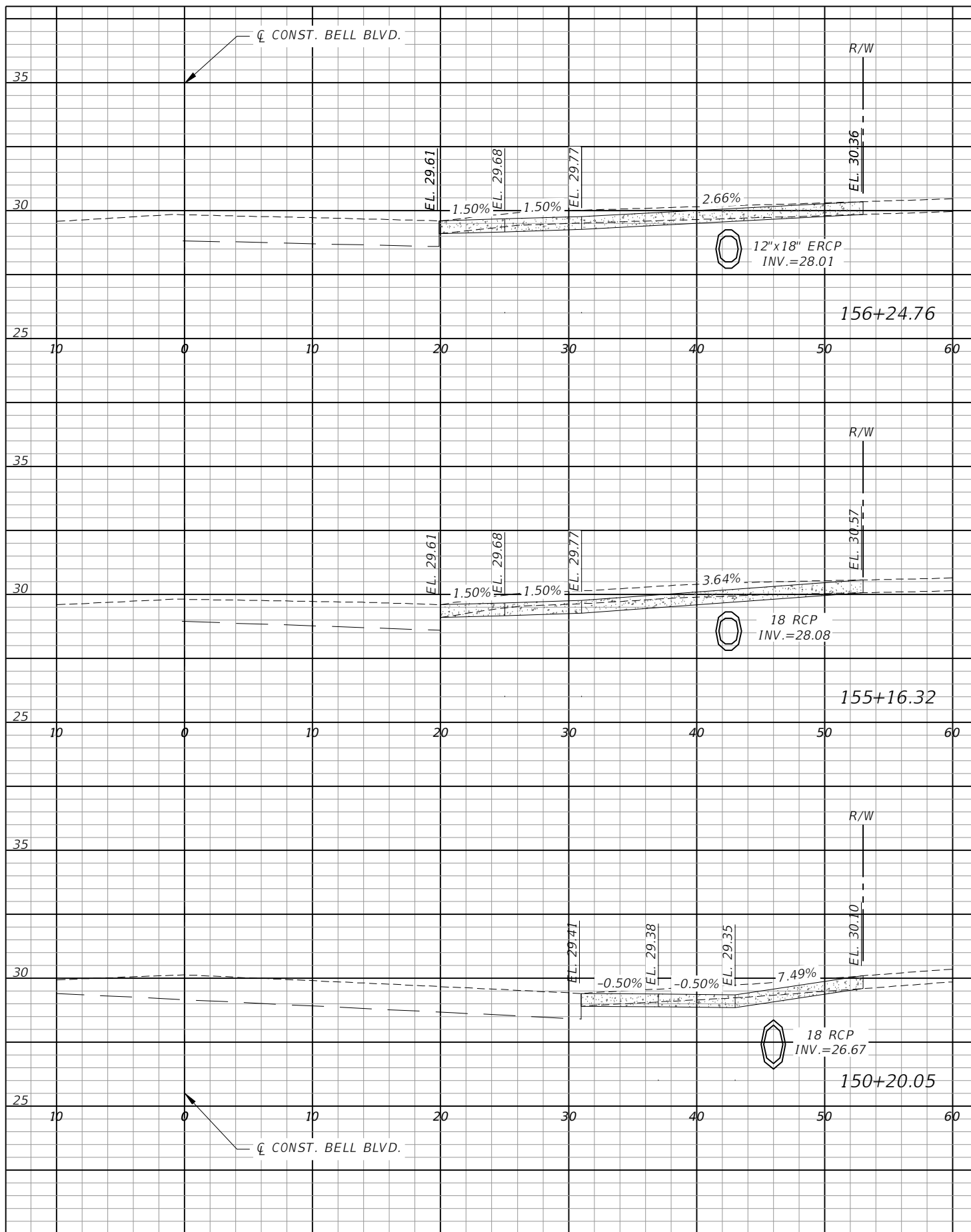
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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (3)**

SHEET NO.  
**124**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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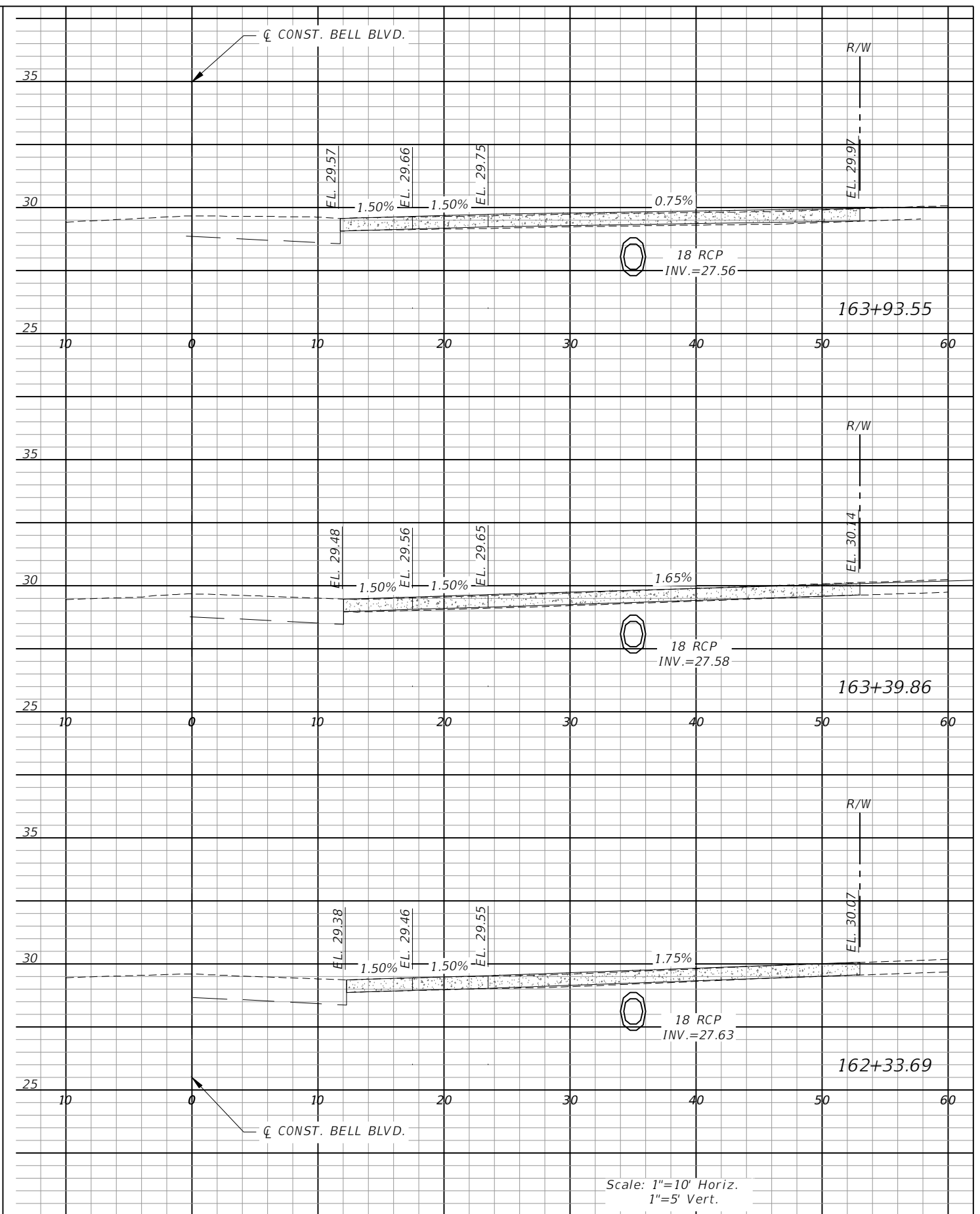
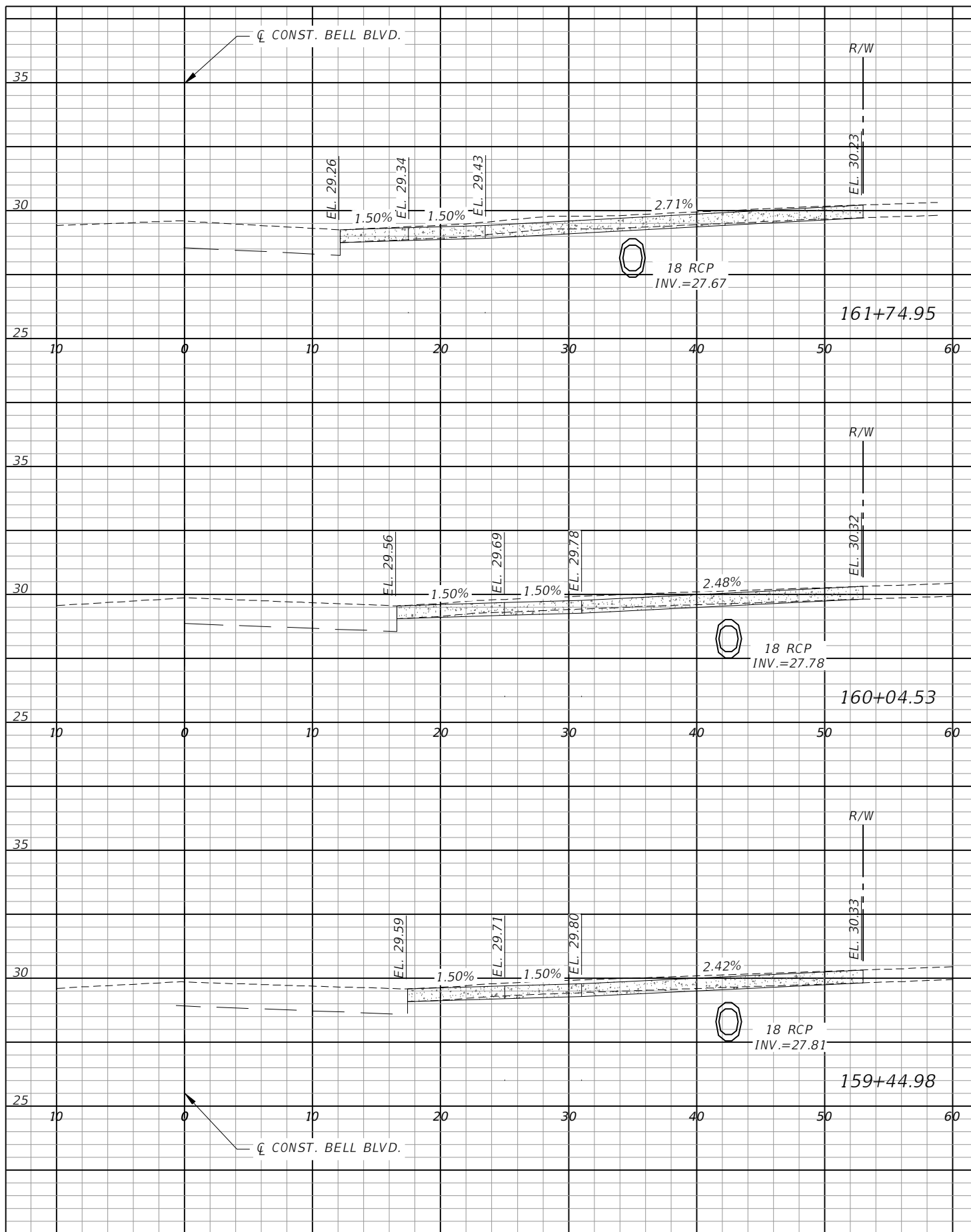
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**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002


**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (4)**

SHEET NO.  
**125**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

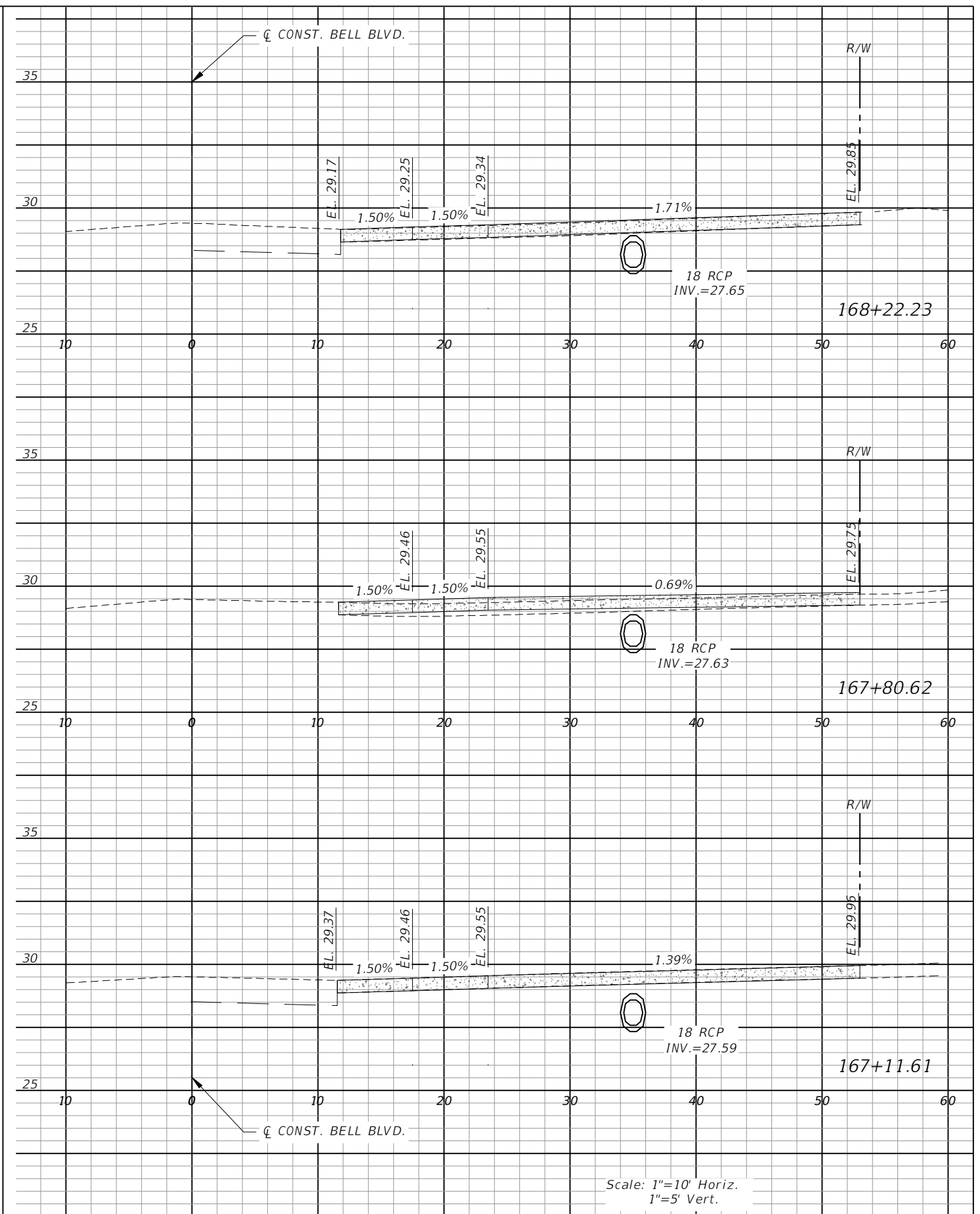
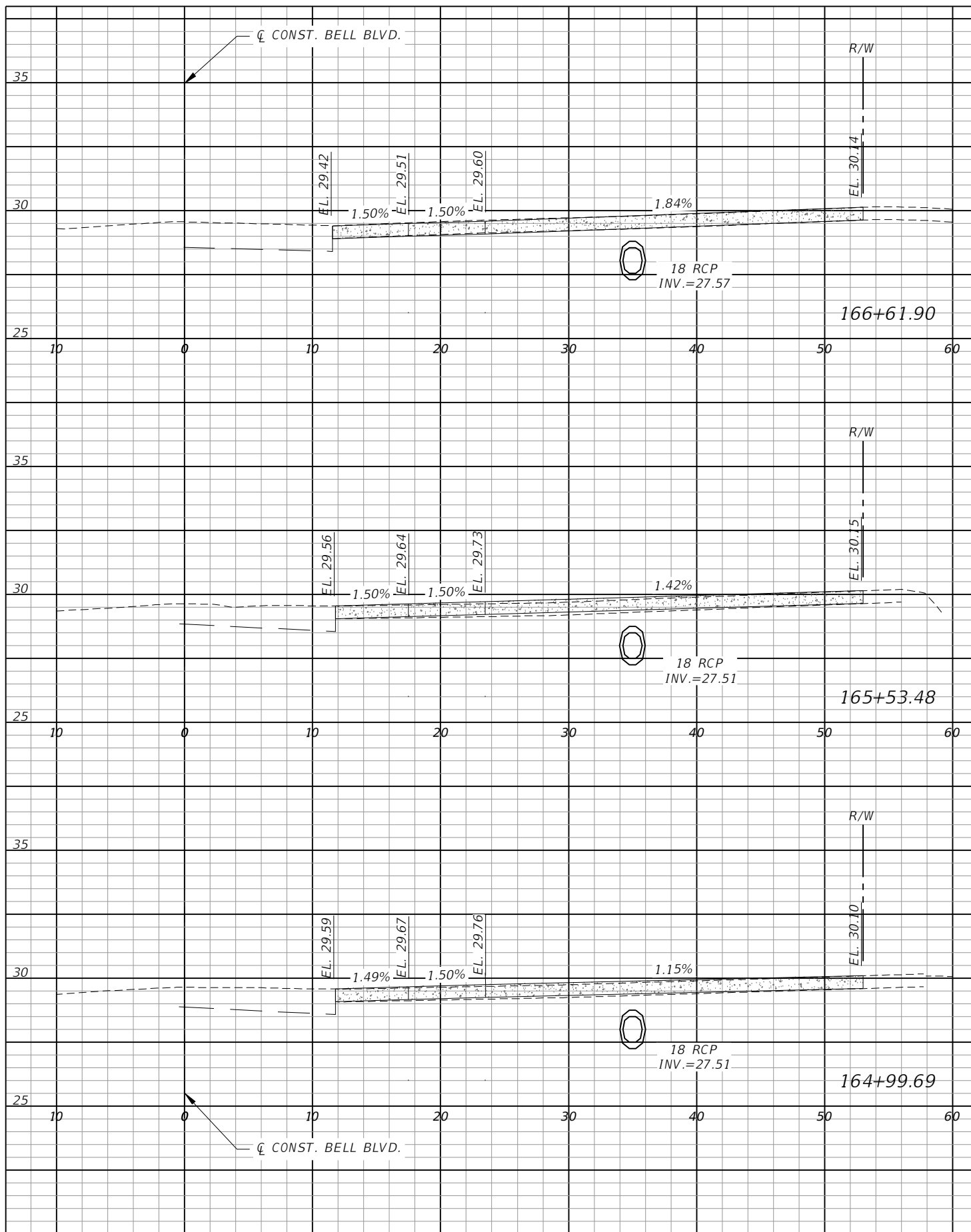

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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002


**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (5)**

SHEET  
 NO.  
**126**



Scale: 1"=10' Horiz.  
1"=5' Vert.

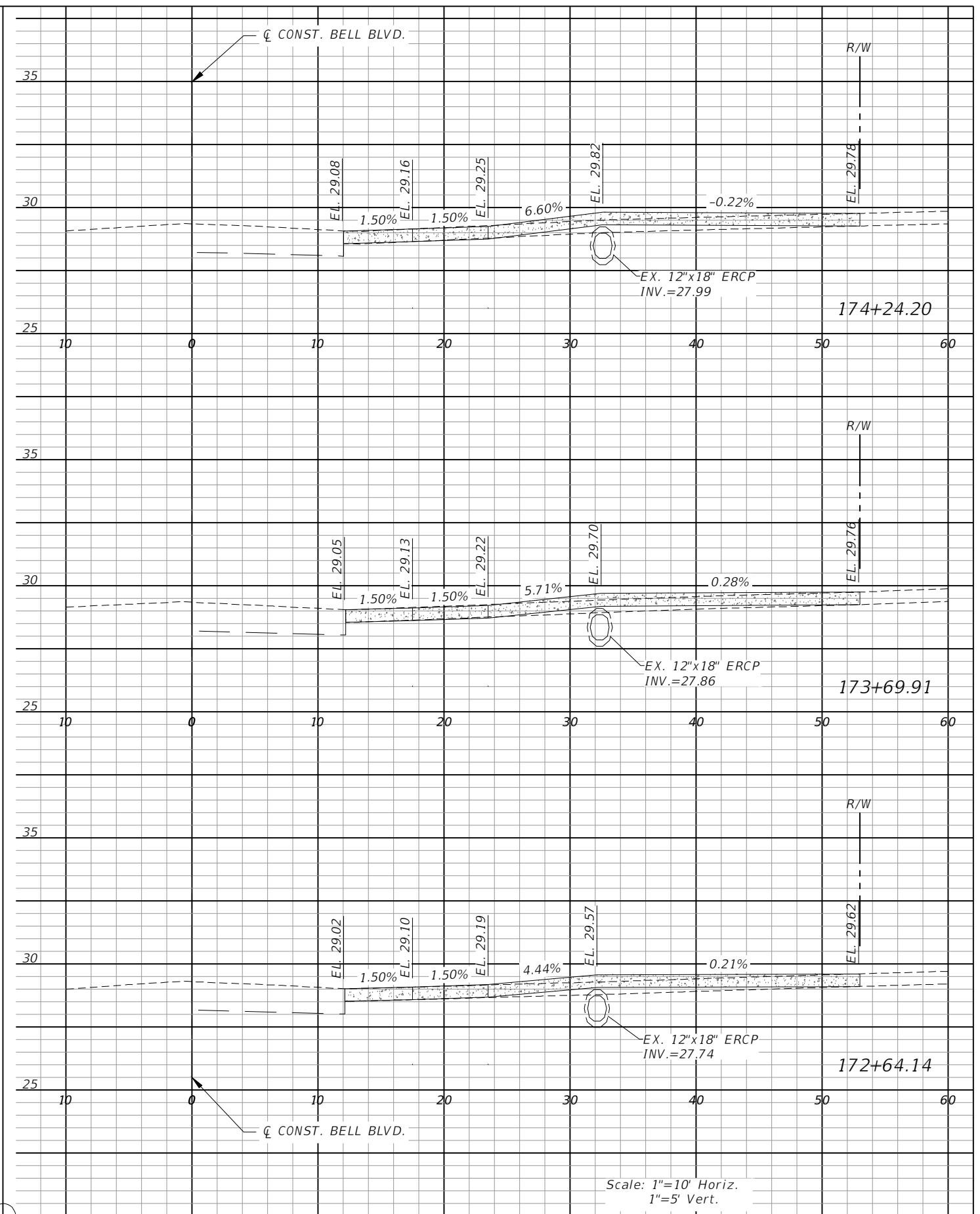
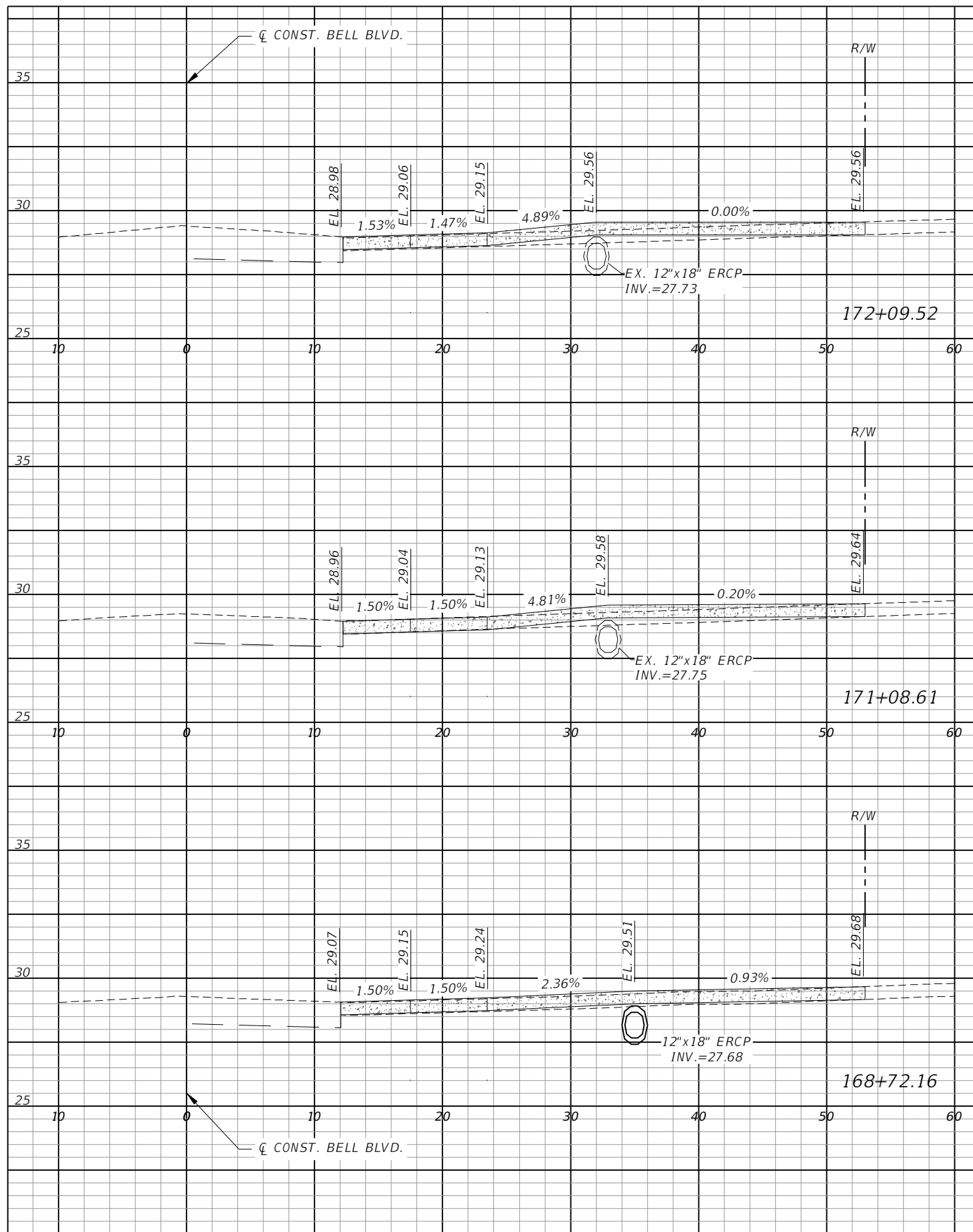
REVISIONS			
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**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK


**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (6)**

SHEET NO.  
**127**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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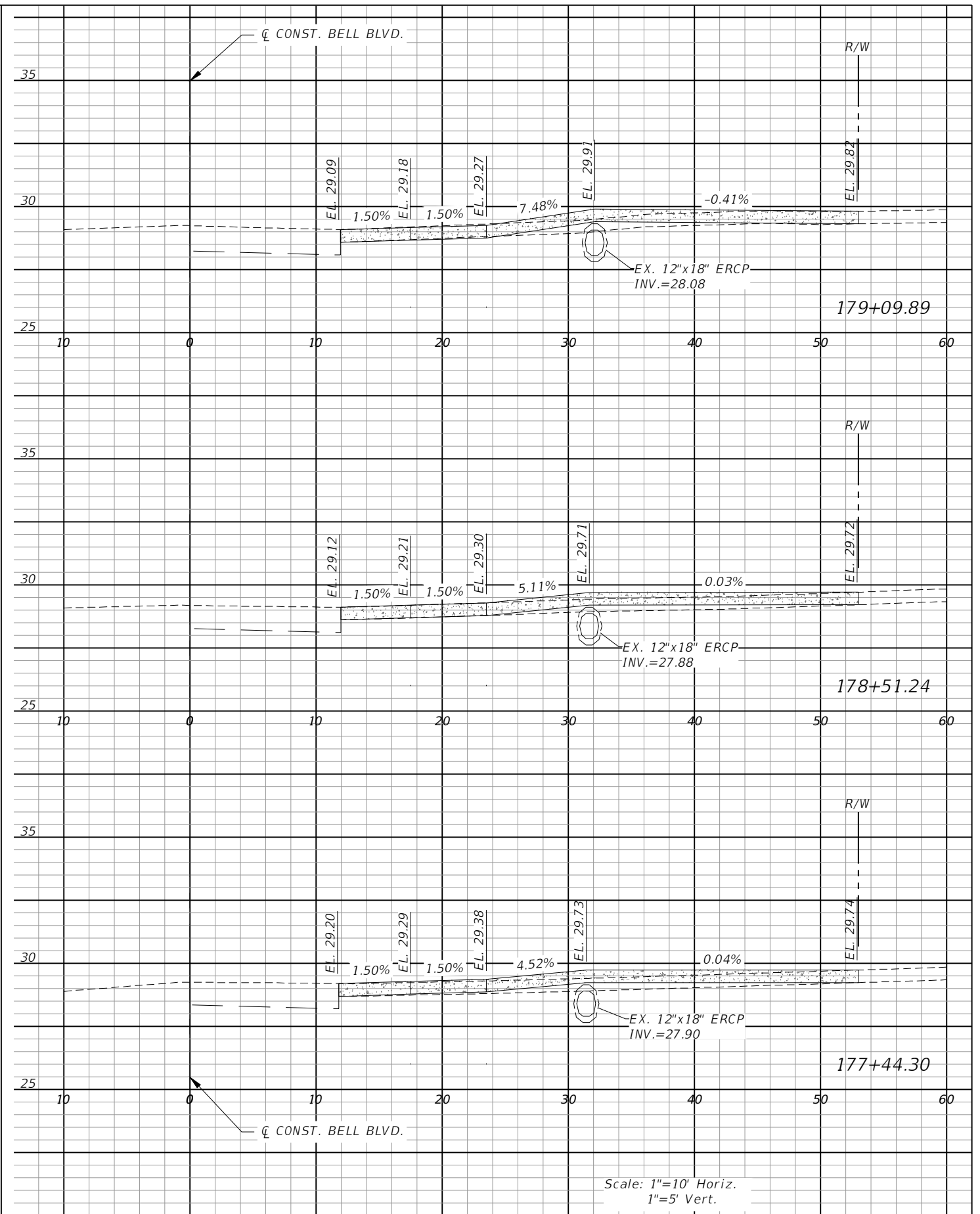
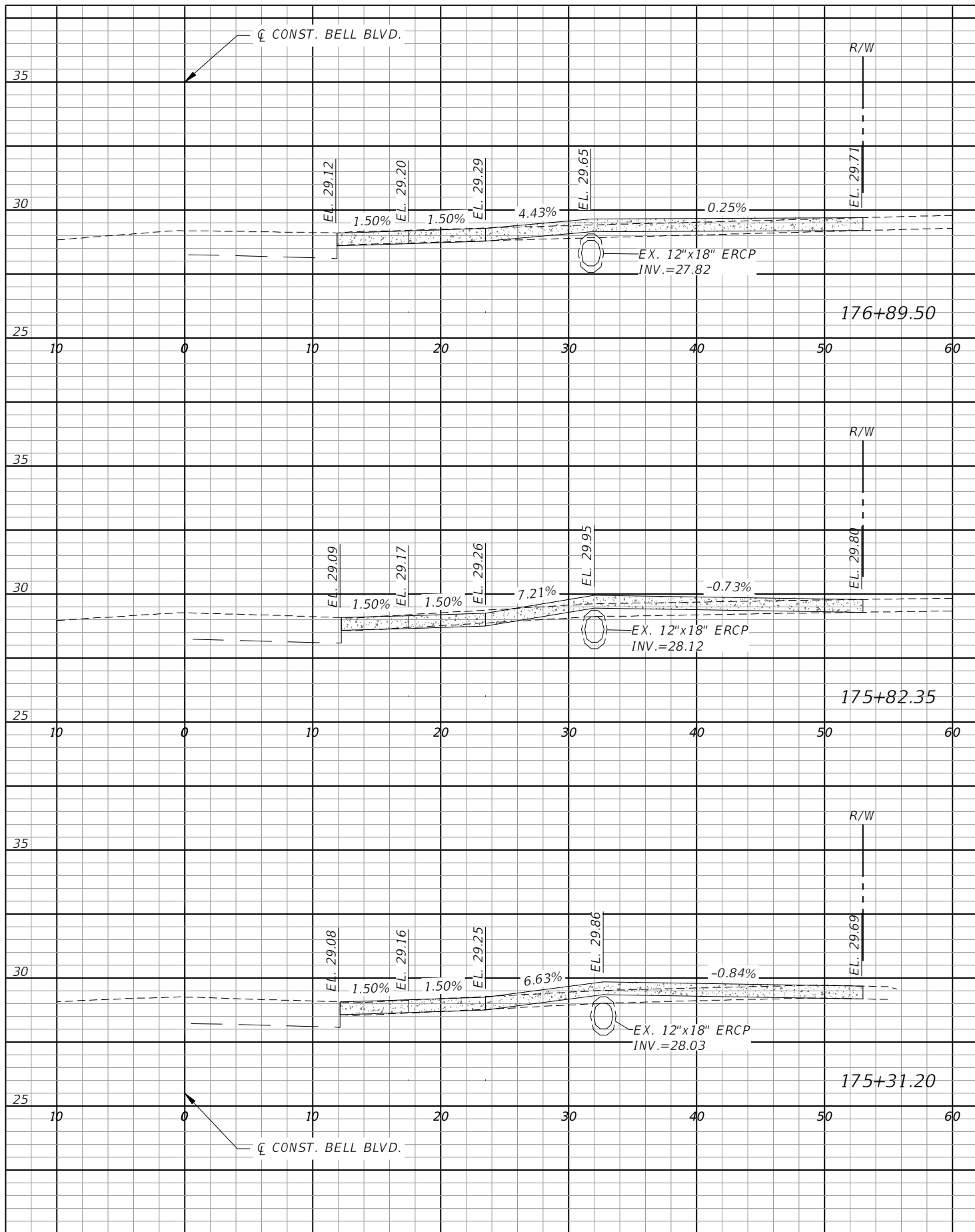
**LEE COUNTY**

ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (7)**


SHEET NO.  
**128**





Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

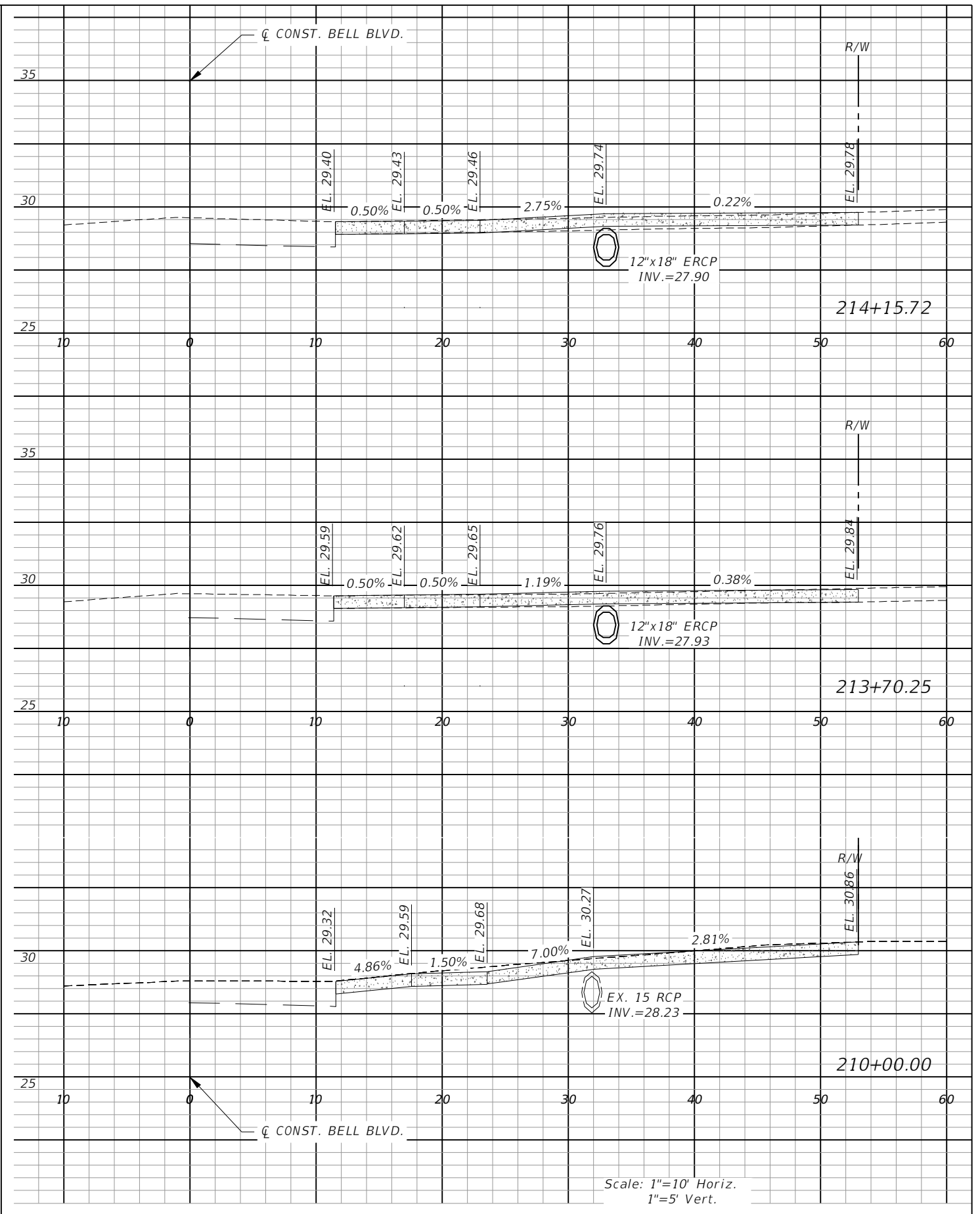
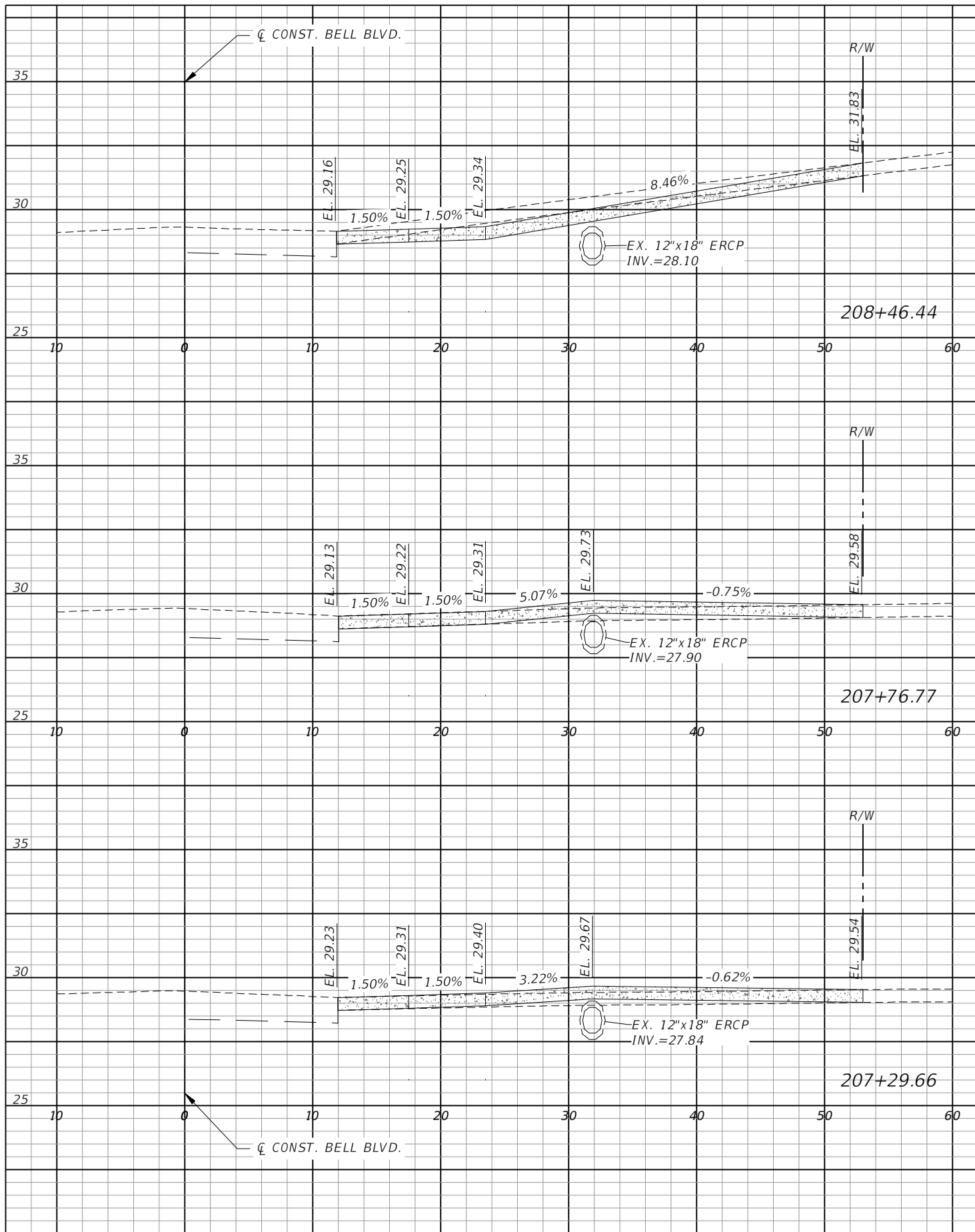

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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (8)**

SHEET NO.  
**129**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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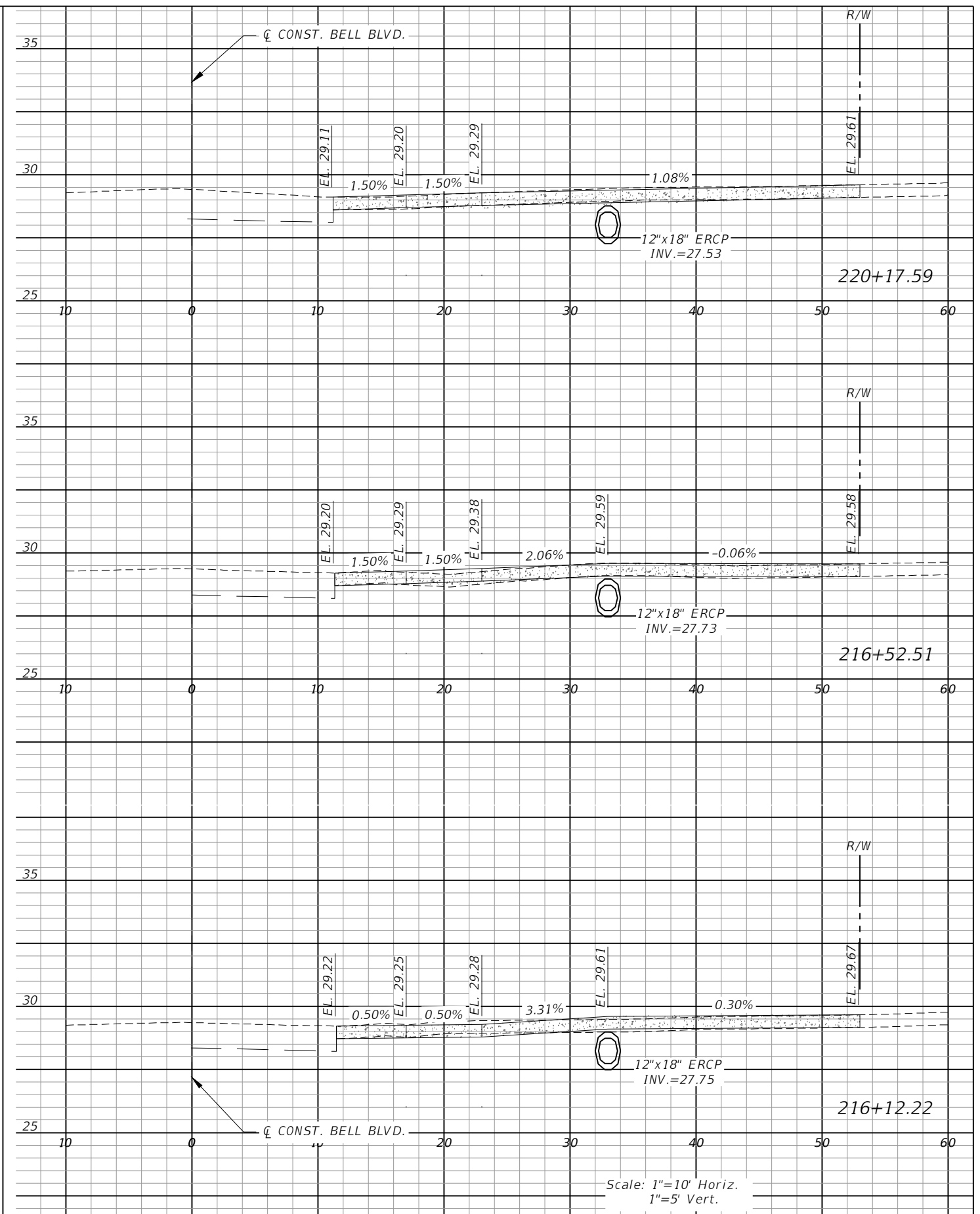
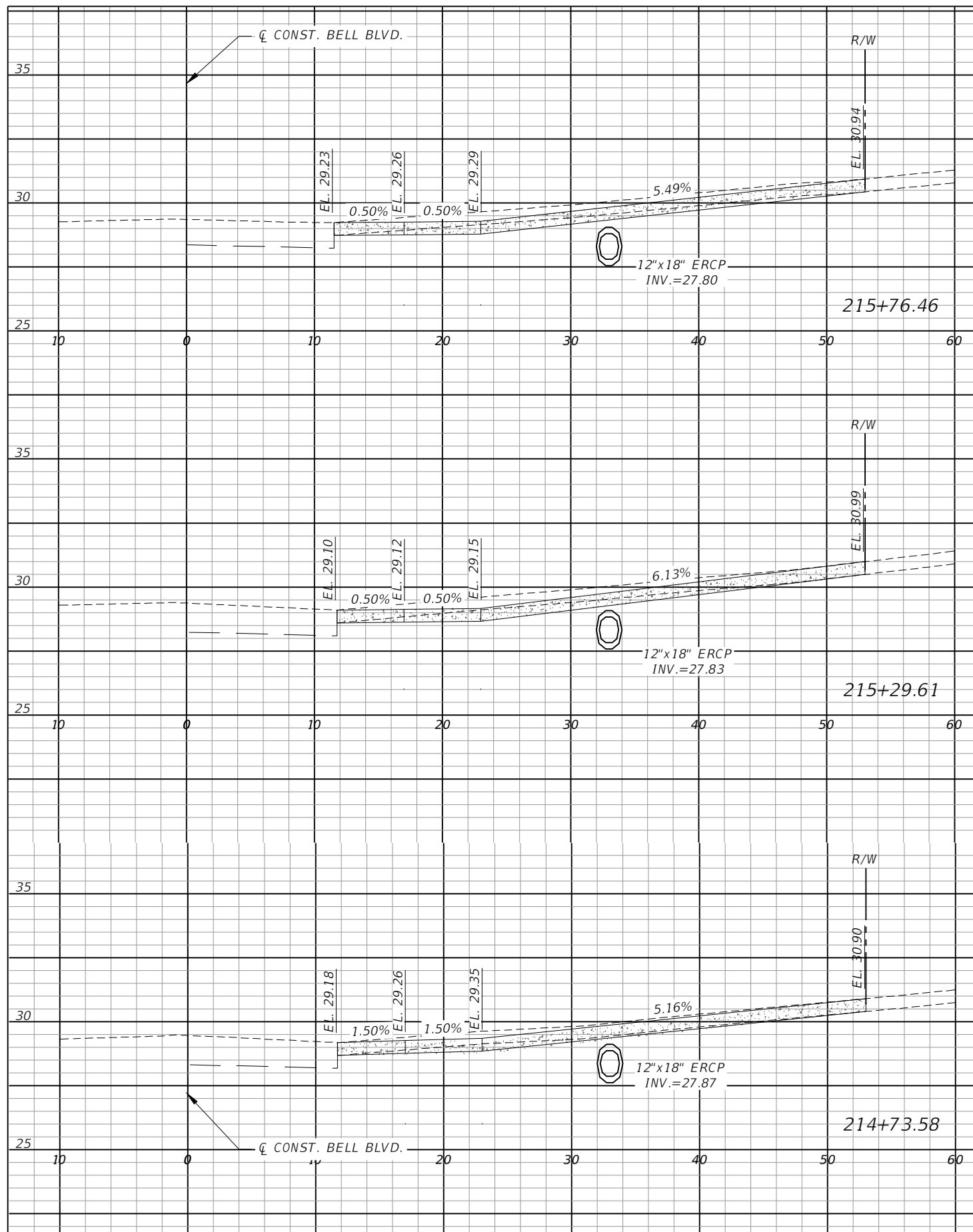
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**LEE COUNTY**

ROAD NO. COUNTY PROJECT NO.  
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**DRIVEWAY CROSS SECTIONS**  
BELL BLVD. (9)

SHEET NO.  
130



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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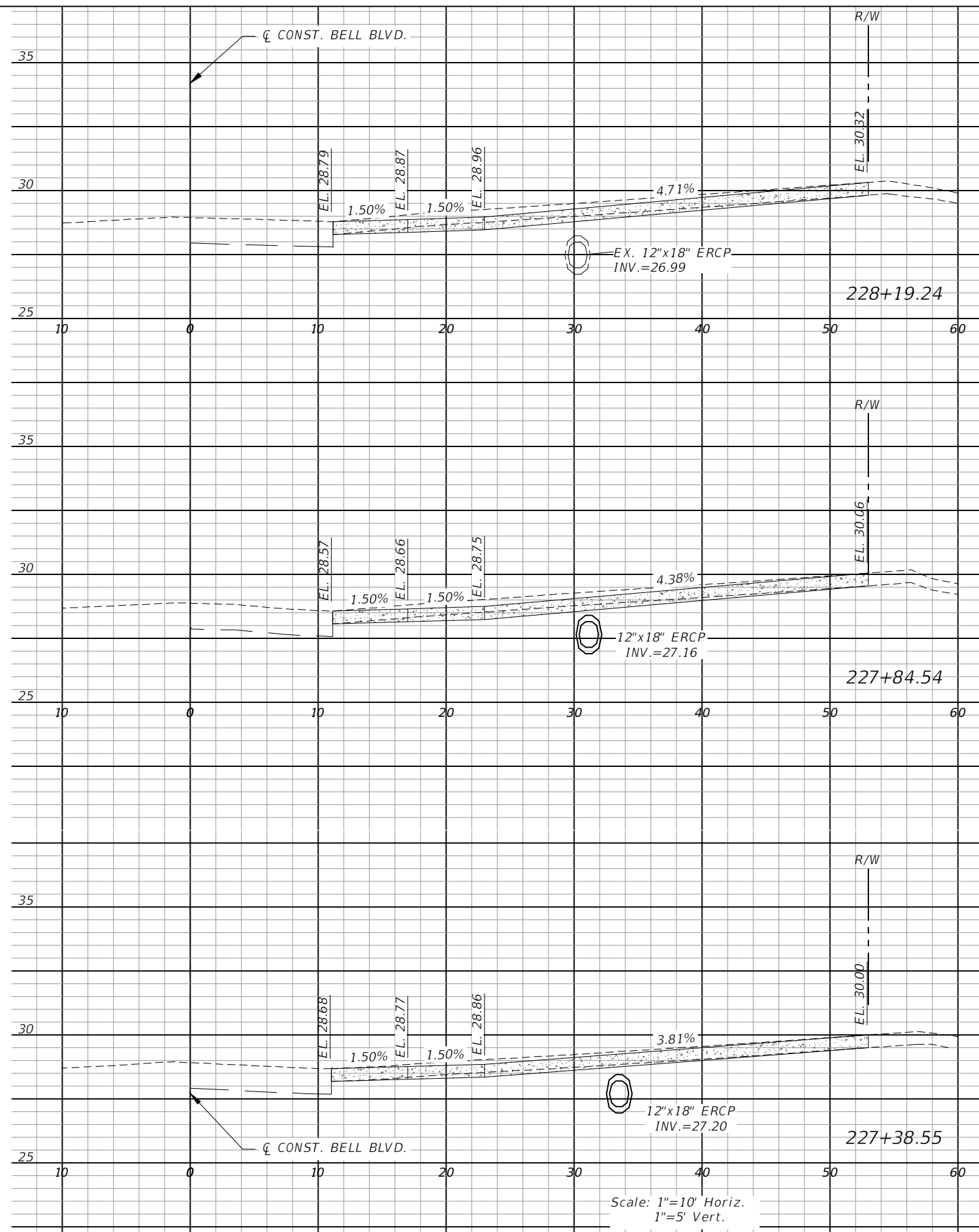
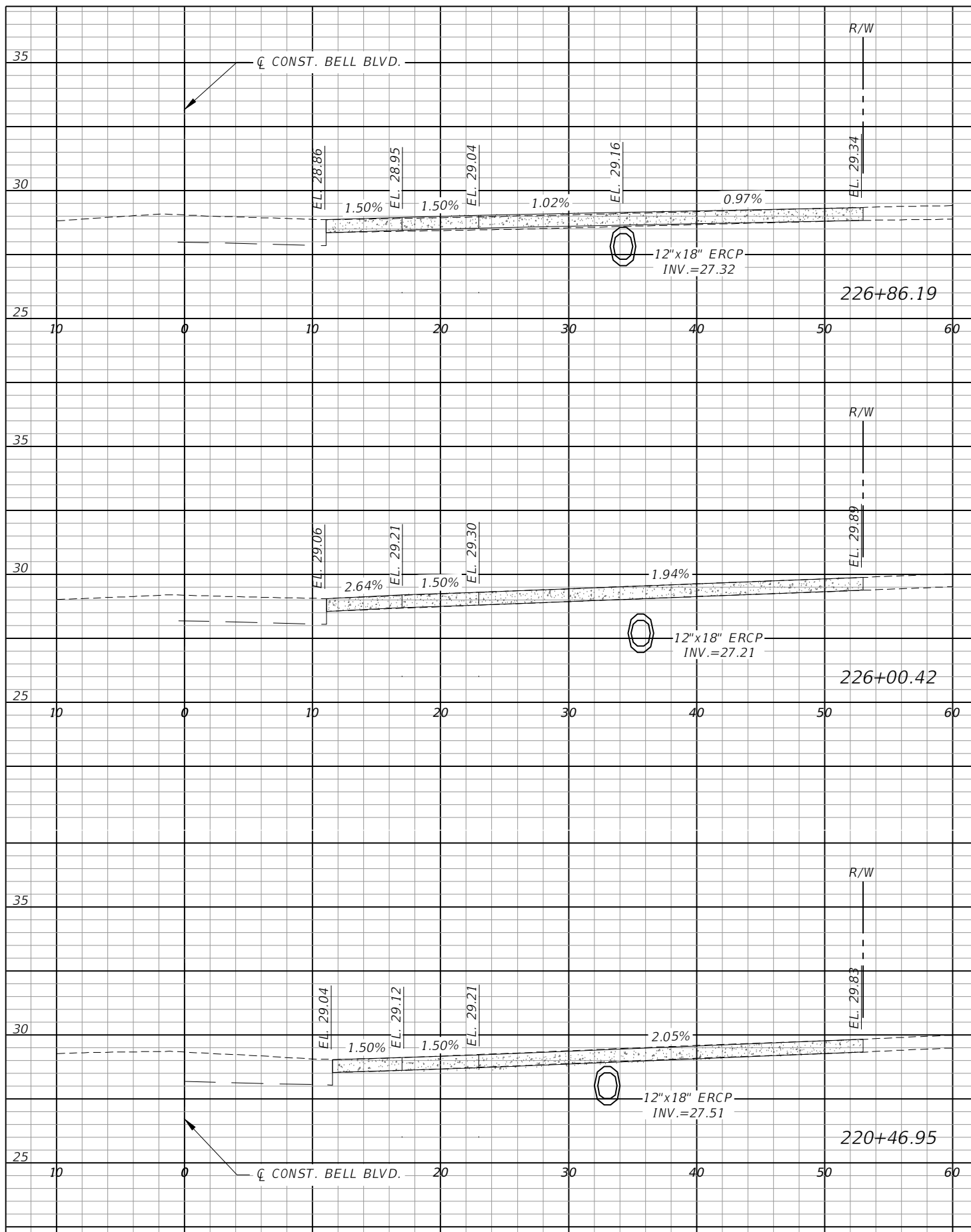
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**LEE COUNTY**

ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	COUNTY PROJECT NO. 6002
---	----------------------------


**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (10)**

SHEET NO.  
**131**



Scale: 1"=10' Horiz.  
1"=5' Vert.

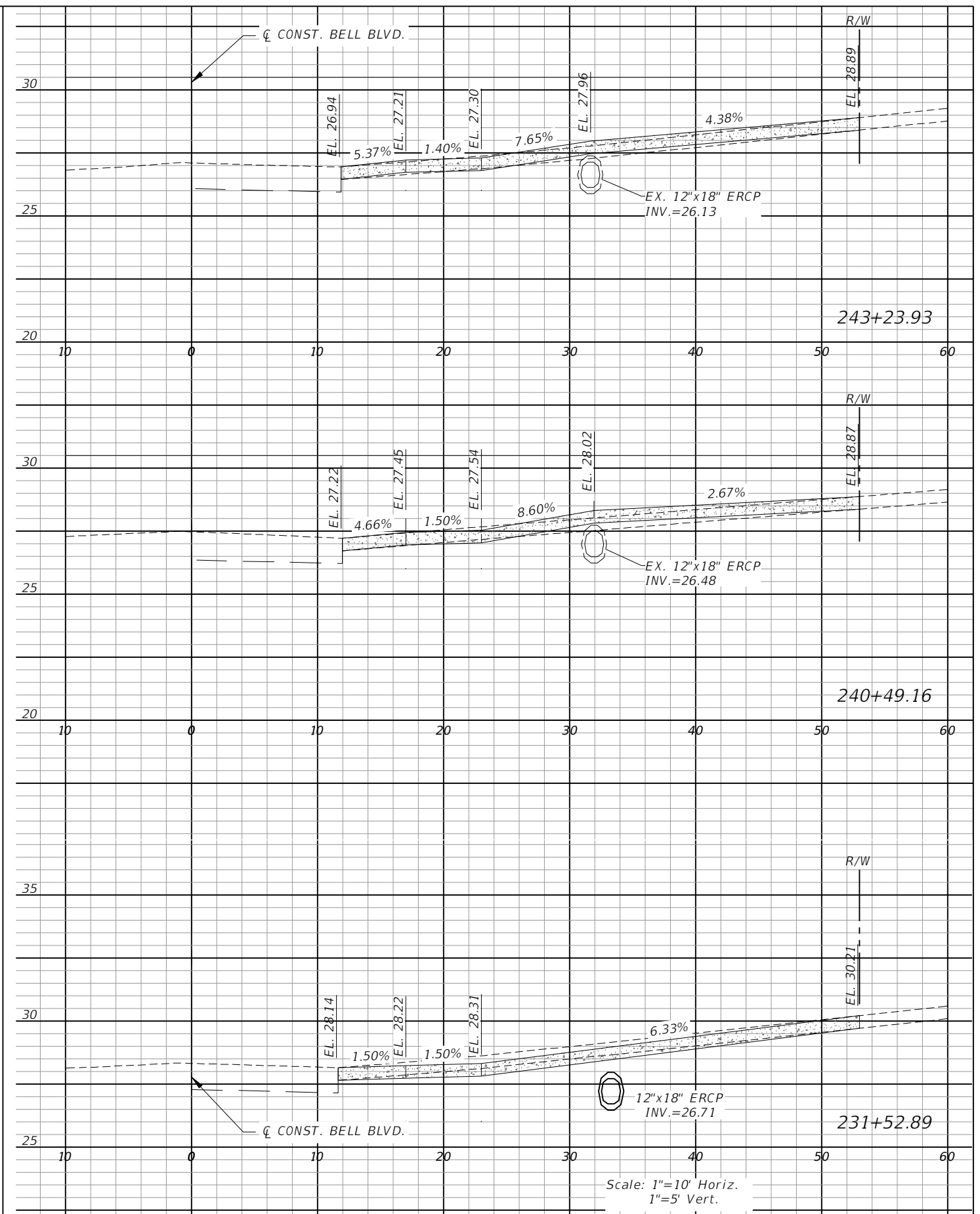
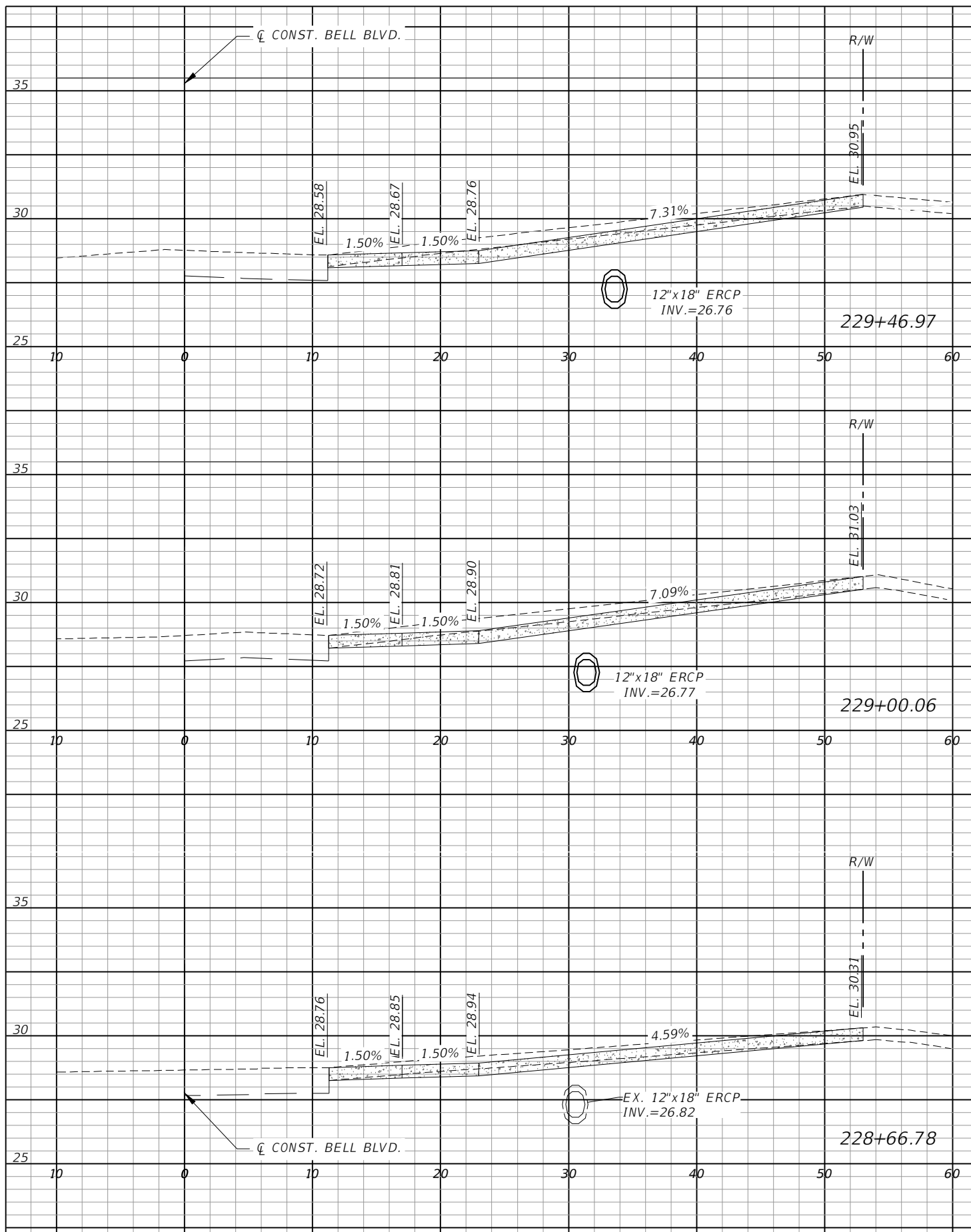
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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**LEE COUNTY**  
 ROAD NO.      COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO      6002  
 SUNRISE BLVD. SIDEWALK

**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD. (11)**

SHEET NO.  
**132**



Scale: 1"=10' Horiz.  
1"=5' Vert.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

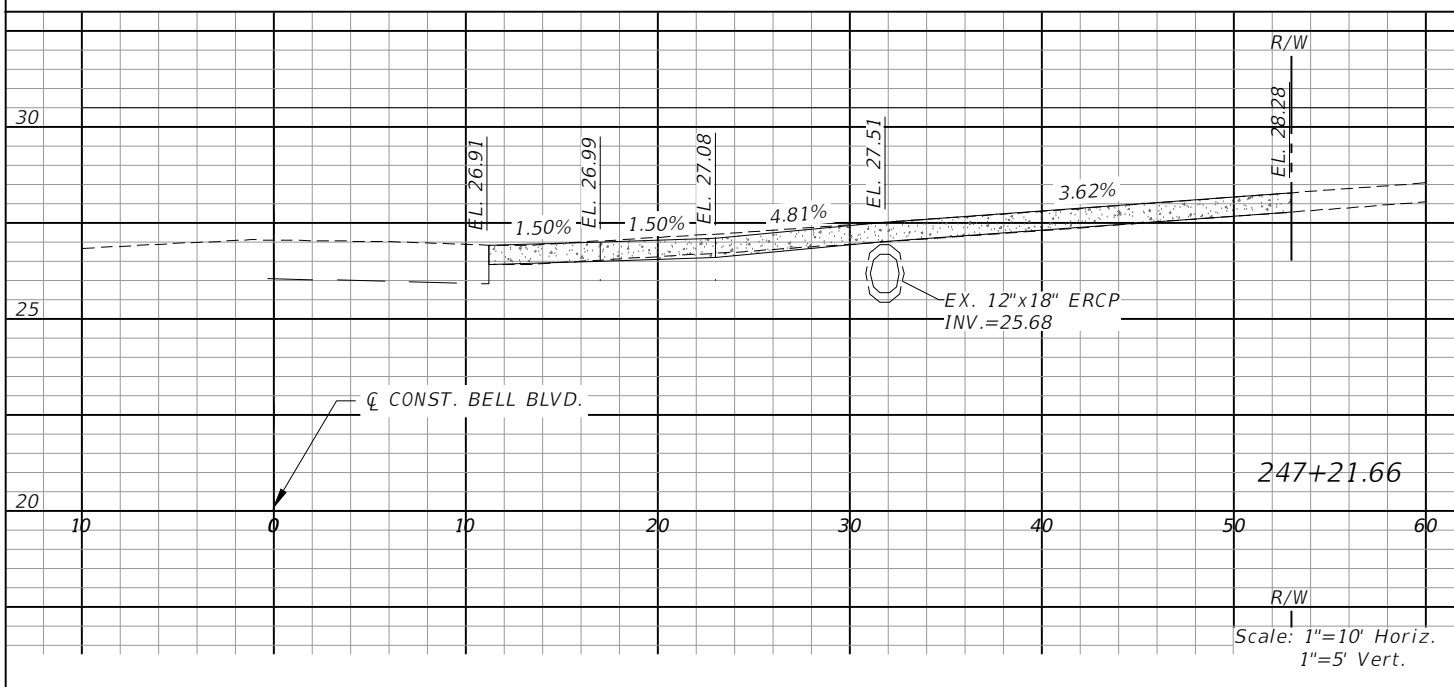
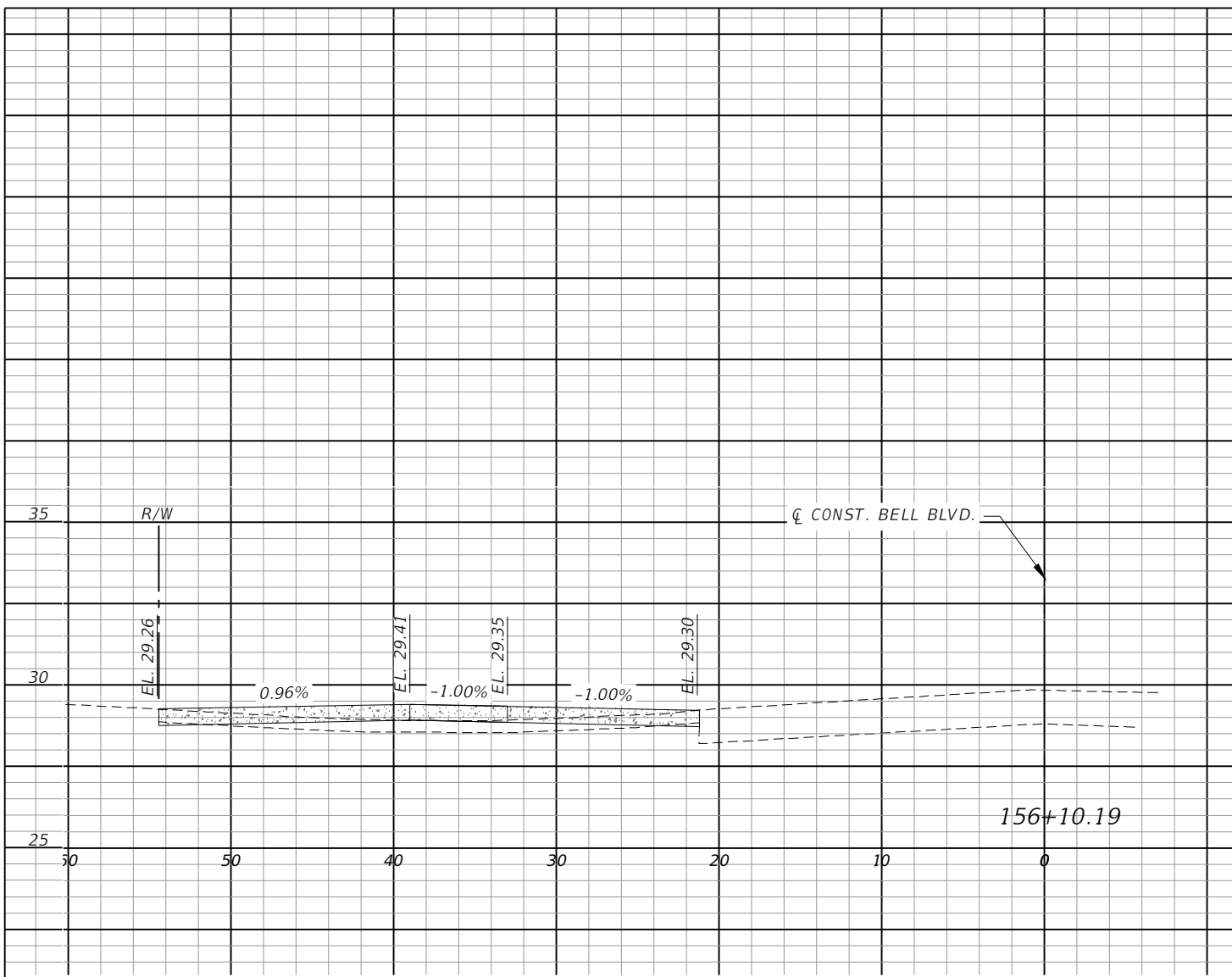
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Phone: 239.947.1144  
R. DANIEL FLYNN, P.E. NO. 76205


**LEE COUNTY**

ROAD NO. BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	COUNTY PROJECT NO. 6002
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**DRIVEWAY CROSS SECTIONS  
BELL BLVD. (12)**



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


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<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

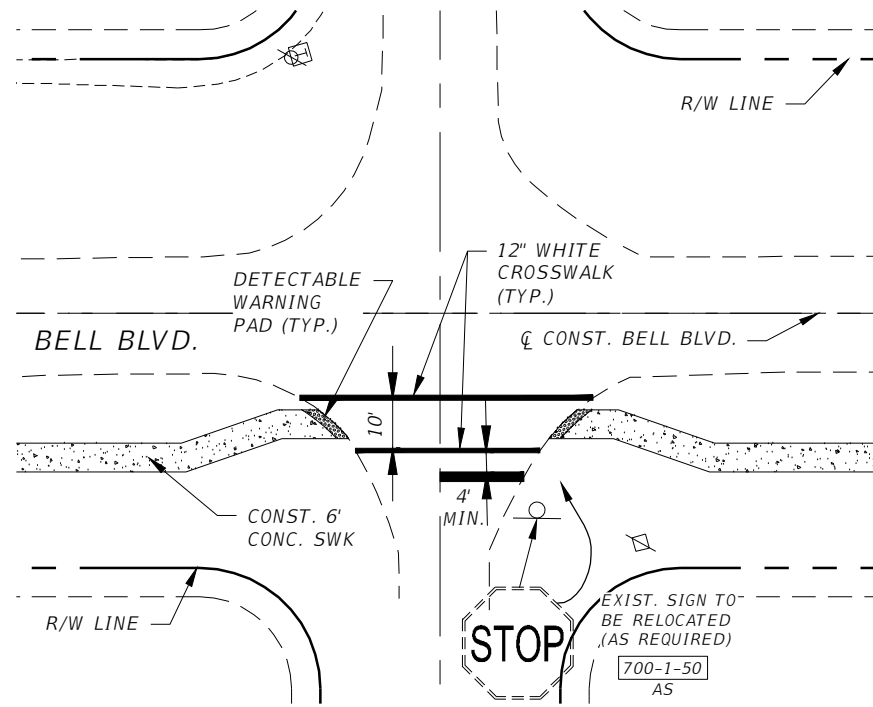
**DRIVEWAY CROSS SECTIONS**  
**BELL BLVD.(13)**

SHEET  
 NO.  
**134**

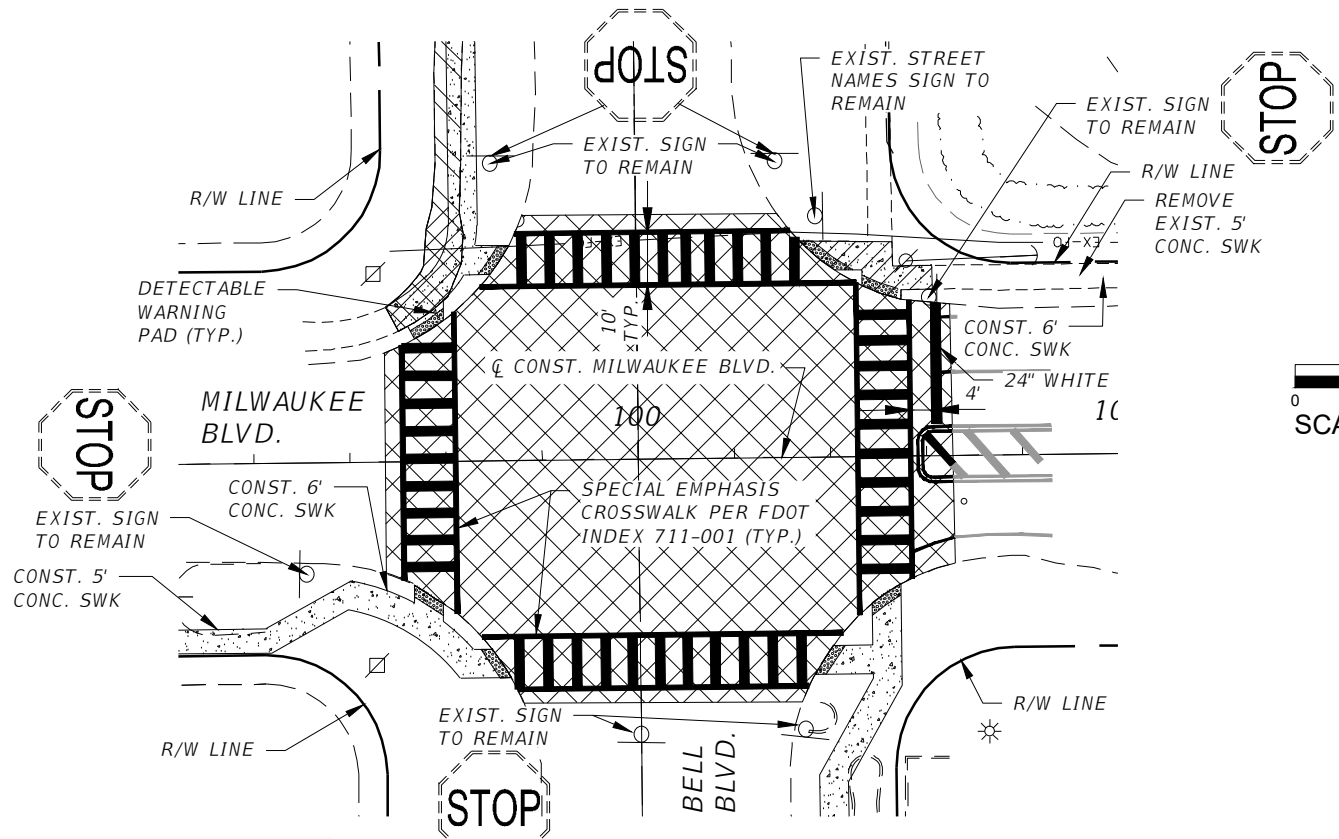


**SIDE STREETS**

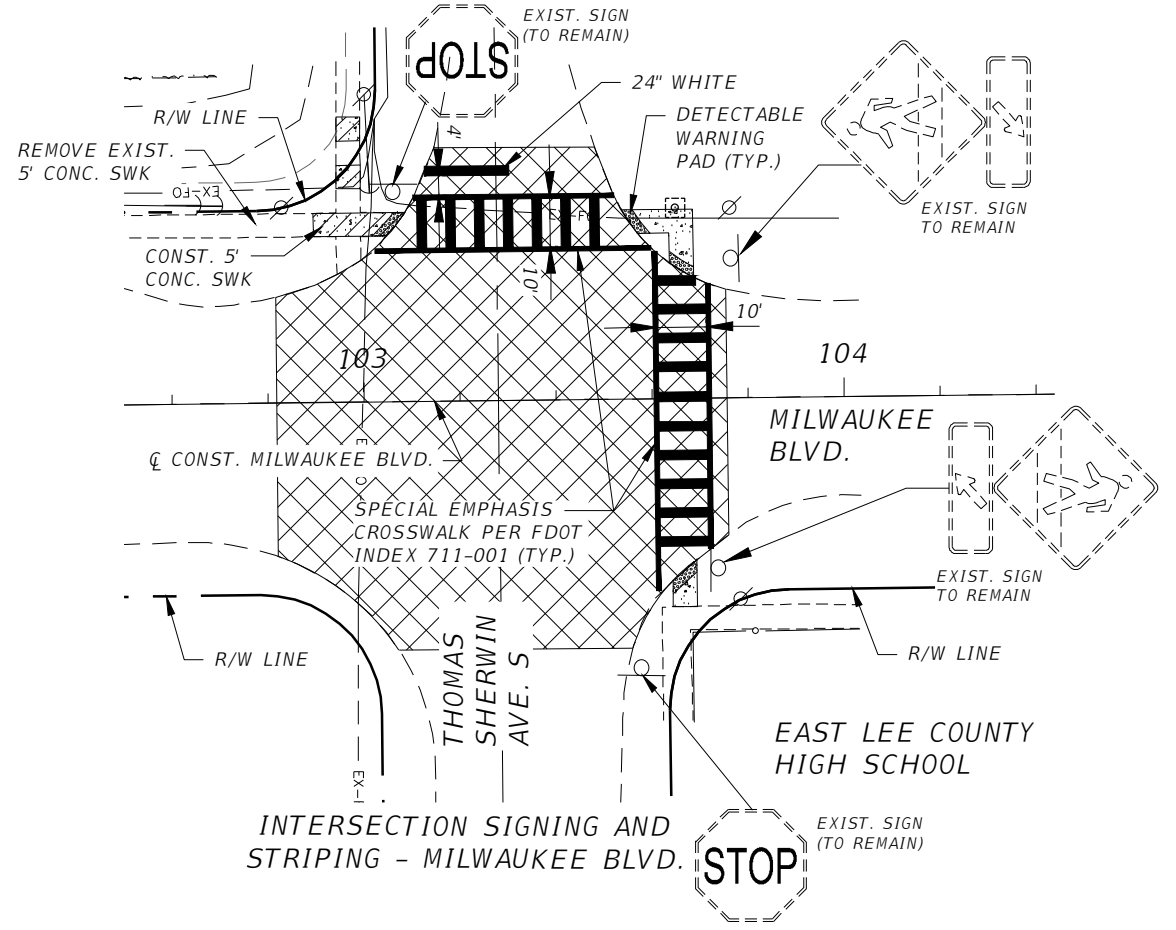
- MEADOW RD.
- ANCHOR ST.
- ALAMO ST. E
- NIMITZ BLVD.
- ASHER ST. E
- FOXTAIL ST. E
- NEWELL ST. E
- LAMAR ST. E
- JAGUAR BLVD.
- COLYER ST. E
- BRAZOS ST. E
- BENTLEY ST. E
- CHARLES SISE ST. E
- CASPER YOST ST. E
- KINGSBURY CT.
- THEODORE VAIL ST. E
- CHEMSTRAND ST. E
- GRANT BLVD.
- CARBON ST. E
- CALUMET ST. E
- CADIS ST. E
- ASHLAND ST. E



TYPICAL INTERSECTION SIGNING AND STRIPING ALONG BELL BLVD.



INTERSECTION SIGNING AND STRIPING AT MILWAUKEE BLVD.



INTERSECTION SIGNING AND STRIPING - MILWAUKEE BLVD.

**LEGEND:**

	PROPOSED CONCRETE (6" THICK)
	MILLING & RESURFACING
	CONCRETE REMOVAL

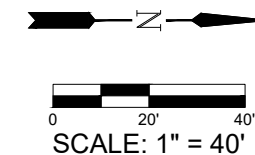
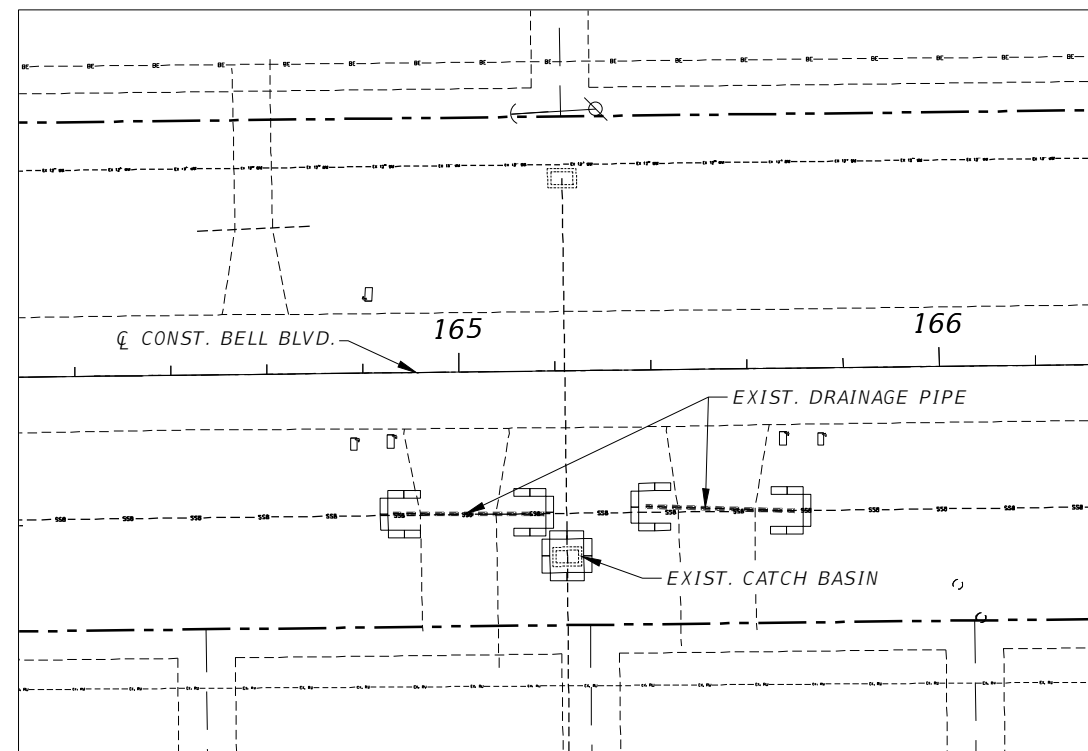
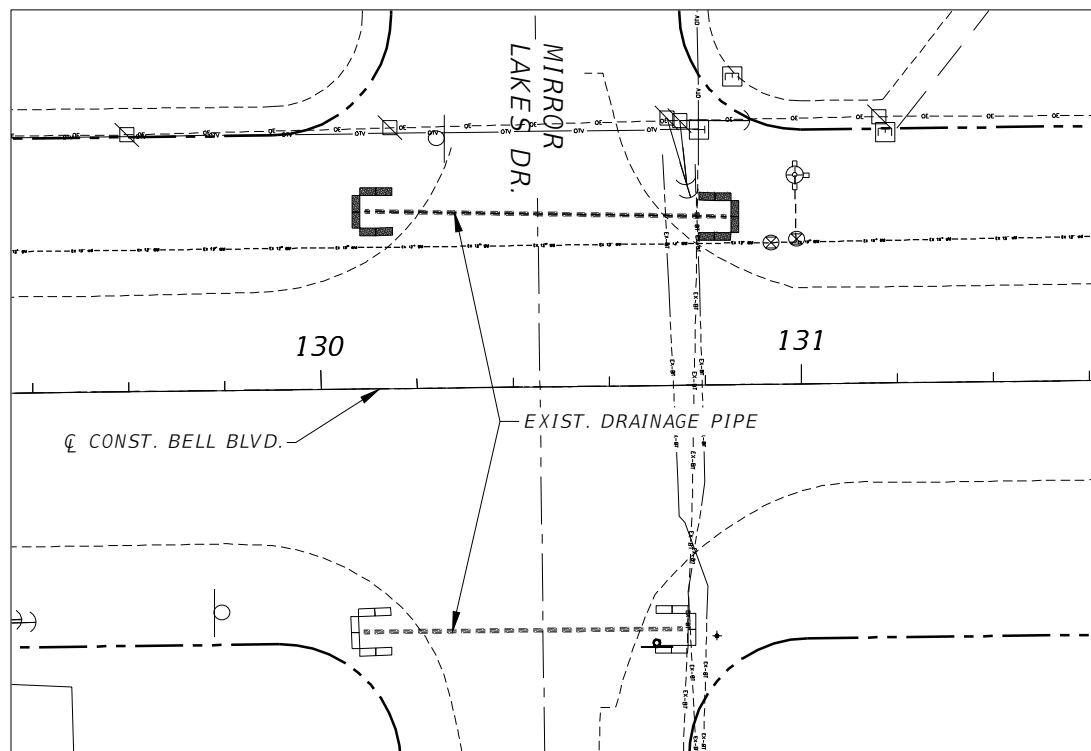
REVISIONS			
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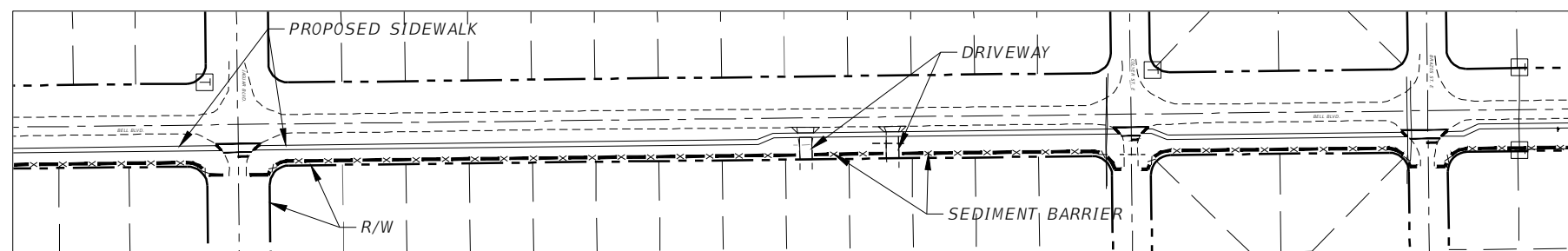
<b>LEE COUNTY</b>	
ROAD NO.	COUNTY PROJECT NO.
BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002

<b>INTERSECTION SIGNING AND PAVEMENT MARKING TYPICAL DETAILS</b>
--

SHEET NO.
135



**TYPICAL EROSION CONTROL WITH ROADSIDE DITCH SYSTEM**  
1" = 40'



**TYPICAL SEDIMENT BARRIER INSTALLATION**  
NTS

STRUCTURE TYPE	INLET PROTECTION SYSTEM PAY ITEM 104-18 (EA)	SEDIMENT BARRIER PAY ITEM 104-10-3 (LF)
DITCH BOTTOM INLETS AND MITERED END SECTIONS	66	21,158

**NOTE:**  
TYPICAL EROSION CONTROL FOR DBI AND UNPAVED DITCHES  
REFER TO THE "STATE OF FLORIDA EROSION AND SEDIMENT  
CONTROL DESIGNER AND REVIEWER MANUAL

**LEGEND**

- INLET PROTECTION SYSTEM
- SEDIMENT BARRIER

REVISIONS				<b>Q. Grady Minor and Associates, P.A.</b> 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	<b>LEE COUNTY</b>		<b>EROSION CONTROL PLAN</b>	SHEET NO.  <b>136</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSIST OF THE CONSTRUCTION OF NEW 6 FOOT SIDEWALK ALONG THE EASTERN SIDE OF ALEXANDER GRAHAM BELL BLVD. FOR APPROXIMATELY 4 MILES. THE PROJECT BEGINS ON THE NORTH SIDE OF SR-82 AT THE INTERSECTION OF ALEXANDER GRAHAM BELL BLVD. AND EXTENDS NORTH TO SUNRISE BOULEVARD.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSED A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. CLEARING AND GRUBBING, EARTHWORK, AND STORM DRAIN CONSTRUCTION.
2. STORM DRAIN. CONSTRUCT THE STORM DRAIN PIPE IN THE UPSTREAM DIRECTION.
3. EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF SIDEWALK AND DRIVEWAYS.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 89.64 ACRES.

TOTAL AREA TO BE DISTURBED: 19.68 ACRES.

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:

BEFORE: 0.35

DURING: VARIES FROM 0.35 TO 0.38

AFTER: 0.38

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE PROPOSED MULTI-USE TRAIL ARE SHOWN IN THE FINAL GEOTECHNICAL ENGINEERING SERVICES REPORT. IN GENERAL, THE SUBSURFACE SOILS ENCOUNTERED AT THE HAND AUGER BORING LOCATIONS CONSISTED OF POORLY-GRADED FINE SAND TO FINE SAND WITH SILT (A-3). LAYERS AND POCKETS OF CLAYEY AND SILTY SANDS (A-2+4, A-2-6) WERE ALSO ENCOUNTERED ALONG THE ALIGNMENT OF THE 6 FT SIDEWALK.

OUTFALL INFORMATION:

THERE ARE 10 OUTFALLS.

- #1 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO PALMETTO CANAL  
STATION - 49+00  
LOCATION: LATITUDE 26° 32' 2.36" N, LONGITUDE, 81° 36' 18.36" W.  
EST. DRAINAGE AREA SIZE: 10.10 ACRES.  
RECEIVING WATER NAME: PALMETTO CANAL
- #2 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO BLUE HERON CANAL  
STATION - 74+00  
LOCATION: LATITUDE 26° 32' 27.52" N, LONGITUDE, 81° 36' 13.72" W.  
EST. DRAINAGE AREA SIZE: 13.33 ACRES.  
RECEIVING WATER NAME: BLUE HERON CANAL
- #3 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO GALLINULE CANAL  
STATION - 91+00  
LOCATION: LATITUDE 26° 32' 44.58" N, LONGITUDE, 81° 36' 12.79" W.  
EST. DRAINAGE AREA SIZE: 6.45 ACRES.  
RECEIVING WATER NAME: GALLINULE CANAL
- #4 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO KINGFISCHER CANAL  
STATION - 111+00  
LOCATION: LATITUDE 26° 33' 4.55" N, LONGITUDE, 81° 36' 14.80" W.  
EST. DRAINAGE AREA SIZE: 6.23 ACRES.  
RECEIVING WATER NAME: KINGFISCHER CANAL
- #5 DESCRIPTION: EXISTING DRAINAGE STRUCTURE OUT FALLING TO IBIS CANAL  
STATION - 128+50  
LOCATION: LATITUDE 26° 33' 24.48" N, LONGITUDE, 81° 36' 15.34" W.  
EST. DRAINAGE AREA SIZE: 16.59 ACRES.  
RECEIVING WATER NAME: IBIS CANAL
- #6 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO COCPLUM CANAL  
STATION - 165+25  
LOCATION: LATITUDE 26° 33' 57.37" N, LONGITUDE, 81° 36' 19.84" W.  
EST. DRAINAGE AREA SIZE: 8.99 ACRES.  
RECEIVING WATER NAME: COCPLUM CANAL
- #7 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO ANHINGA CANAL  
STATION - 182+00  
LOCATION: LATITUDE 26° 34' 14.48" N, LONGITUDE, 81° 36' 16.04" W.  
EST. DRAINAGE AREA SIZE: 5.98 ACRES.  
RECEIVING WATER NAME: ANHINGA CANAL

- #8 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO HACKBERRY CANAL  
STATION - 208+00  
LOCATION: LATITUDE 26° 34' 40.94" N, LONGITUDE, 81° 36' 12.26" W.  
EST. DRAINAGE AREA SIZE: 5.87 ACRES.  
RECEIVING WATER NAME: HACKBERRY CANAL
- #9 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO OYSTER CATCHER CANAL  
STATION - 221+50  
LOCATION: LATITUDE 26° 34' 53.58" N, LONGITUDE, 81° 36' 11.87" W.  
EST. DRAINAGE AREA SIZE: 5.23 ACRES.  
RECEIVING WATER NAME: OYSTER CATCHER CANAL
- #10 DESCRIPTION: EXISTING DRAINAGE SWALE OUT FALLING TO OSPREY CANAL  
STATION - 236+00  
LOCATION: LATITUDE 26° 35' 7.42" N, LONGITUDE, 81° 36' 12.44" W.  
EST. DRAINAGE AREA SIZE: 10.87 ACRES.  
RECEIVING WATER NAME: OSPREY CANAL

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

- \* DRAINAGE PATTERNS: THE DRAINAGE BASIN DIVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE DRAINAGE MAPS. THE ARROWS WITHIN THE RIGHT-OF-WAY AND FOR THE PROPERTIES ABUTTING THE RIGHT-OF-WAY REPRESENT THE FLOW DIRECTION. ARROWS ALONG THE EXISTING OUTFALL PIPES REPRESENT THE FLOW TO EACH CANAL FROM EACH BASIN.
- \* APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS SECTION SHEETS AND THE PLAN-PROFILE SHEETS.
- \* AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN-PROFILE SHEETS AND THE CROSS SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.
- \* AREAS NOT TO BE DISTURBED: AREAS THAT ARE OUTSIDE THE PROPOSED IMPROVEMENTS ARE SHOWN ON THE PLANS TO REMAIN AS EXISTING.
- \* LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE EROSION CONTROL SHEETS. TABLES PROVIDING SUMMARIES OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE PROVIDED ON THE SAME

1.F. RECEIVING WATERS:

SEE ITEM 1.D FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES. THERE ARE NO WETLAND AREAS ON THE PROJECT SITE.

REVISIONS				 <b>GradyMinor</b> <small>Civil Engineers • Land Surveyors • Planners • Landscape Architects</small> <small>Cert. of Auth. EB 0005151 Cert. of Auth. LB 0005151 Business LC 26000266</small>	<b>LEE COUNTY</b>		<b>STORMWATER POLLUTION PREVENTION PLAN</b>	SHEET NO. <b>137</b>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

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R. DANIEL FLYNN, P.E. NO. 76205

2.0. CONTROLS:

2.A. EROSION AND SEDIMENT

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

2.A.I STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

- \* ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.
- \* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

- \* ASPHALT OR CONCRETE SURFACE.
- \* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.II STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

TEMPORARY:

\*INLET PROTECTION IN ACCORDANCE WITH FDEP EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL, AND SPECIAL DETAILS SHOWN IN THE TTC PLAN.

PERMANENT:

- \* SOD

2.B. STORMWATER MANAGEMENT:

2.C. OTHER CONTROLS:

2.C.I WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

- \* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.
- \* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- \* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.II OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

- \* COVERING LOADED HAUL TRUCKS WITH TARPULINS.
- \* REMOVING EXCESS DIRT FROM ROADS DAILY.
- \* STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO THE FDEP EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL.
- \* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.III STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS.

IN THE SPECIFICATION SECTION 104, EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.IV FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 982 OF THE SPECIFICATIONS.

2.C.V TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL

PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D. APPROVED STATE AND LOCAL PLANS AND PERMITS:

SFWMD - EXEMPTION NO. 36-108620  
 FDEP - AUTHORIZATION NO. 428834-001 SFG, LEE COUNTY  
 FDOT GENERAL USE PERMIT - 2024-K-192-00015

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT MINIMUM, COMPLY WITH THE FOLLOWING:

- \* SILT FENCE: MAINTAIN PER SPECIFICATION SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.
- \* SEDIMENT BARRIERS: REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

- \* POINTS OF DISCHARGE TO THE CAPE CORAL CANAL SYSTEM
- \* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- \* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- \* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IN THE SPECIFICATION SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT DAVE LETTERMAN, DISTRICT HAZARDOUS MATERIALS COORDINATOR AT (305) 63B-R549.

REVISIONS				 Q. Grady Minor and Associates, P.A. 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	LEE COUNTY		STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 138
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
				Civil Engineers • Land Surveyors • Planners • Landscape Architects <small>Cert. of Ach. EB 0005131 Cert. of Ach. LB 0005131 Business LC 26000266</small>	BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		

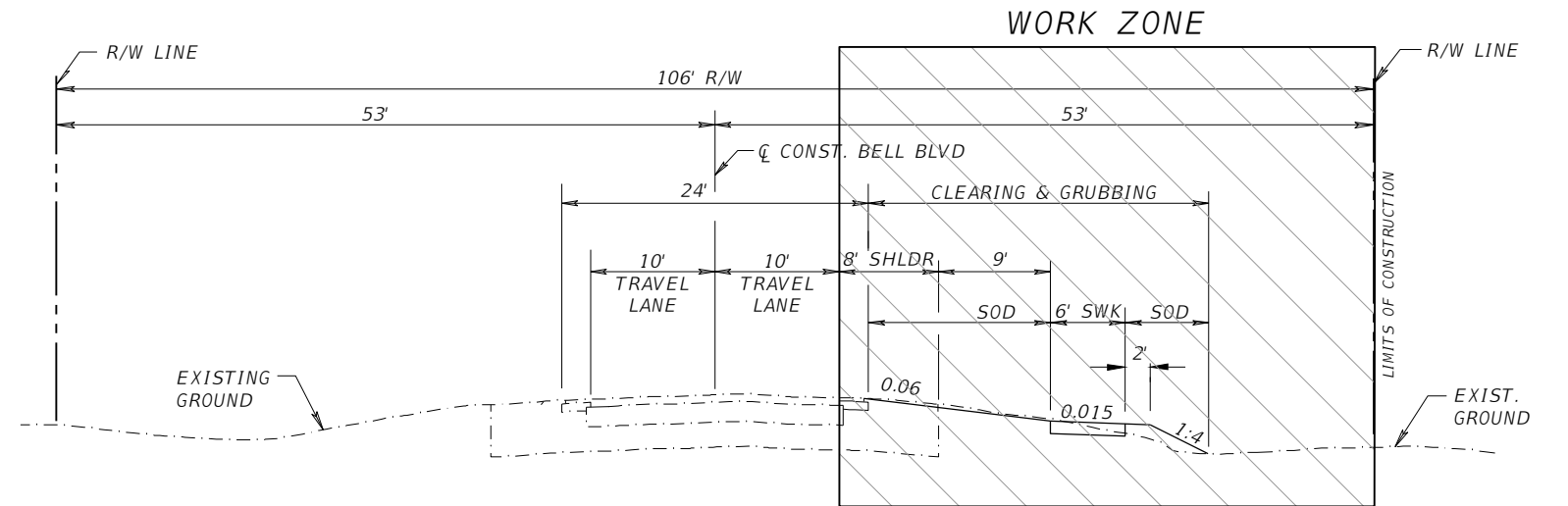
TRAFFIC CONTROL PLAN GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 102-600 SERIES.
  - A. INDEX 102-603 SHALL BE USED DURING CONSTRUCTION ACTIVITIES CLOSER THAN 2' FROM THE TRAVELED WAY.
  - B. INDEX 102-602 SHALL BE USED DURING SHOULDER GRADING & CONSTRUCTION ACTIVITIES BETWEEN 2' AND 15' FROM THE TRAVELED WAY.
  - C. INDEX 102-601 SHALL BE USED FOR CONSTRUCTION ACTIVITIES 15' OR MORE FROM THE TRAVELED WAY.
2. CONSTRUCTION OPERATIONS SHALL COMPLY WITH ALL LOCAL CITY, COUNTY AND STATE NOISE ORDINANCES.
3. THREE (3) PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) WILL BE REQUIRED FOR THIS PROJECT.
  - A. TWO (2) PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) FOR BOTH EASTBOUND AND WESTBOUND SR 82 SHALL BE PLACED 500 FT IN ADVANCE OF THE FIRST WORK ZONE SIGN AND DISPLAY THE FOLLOWING SEQUENCE:  
  
TO BE USED 14 DAYS PRIOR TO BEGINNING OF CONSTRUCTION:
    1. BELL
    2. CONST.
    3. "DATE"
  - B. ONE (1) PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) FOR SOUTHBOUND BELL BLVD SHALL BE PLACED 500 FT IN ADVANCE OF THE FIRST WORK ZONE SIGN AND DISPLAY THE FOLLOWING SEQUENCE:  
  
TO BE USED 14 DAYS PRIOR TO BEGINNING OF CONSTRUCTION:
    1. BELL
    2. CONST.
    3. "DATE"
4. ALL LANES MUST BE OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE PROJECT ENGINEER..
5. THE ROADWAY MUST BE OPEN TO TWO-WAY TRAFFIC AT THE END OF EACH CONSTRUCTION DAY. TEMPORARY STRIPING SHALL BE USED AT THE END OF EACH CONSTRUCTION DAY AND SHALL BE INCLUDED IN THE PAY ITEM 102-1 MAINTENANCE OF TRAFFIC (LS).
6. FDOT STANDARD PLANS INDEX 102-600 WORK ZONE SIGNS SHALL BE ADJUSTED TO THE PROPOSED WORK ZONE PRIOR TO THE START OF WORK FOR EACH DAY DURING THE DURATION OF THE PROJECT.
7. ACCESS SHALL BE CONTINUOUSLY MAINTAINED AT ALL SIDE STREETS AND DRIVEWAYS FOR THE DURATION OF THE PROJECT, UNLESS PREVIOUSLY APPROVED BY THE COUNTY.
8. REGULATORY SPEED ALONG BELL BLVD. IS 45 MPH.
9. THE COST OF MAINTENANCE OF TRAFFIC OPERATIONS, INCLUDING ALL PCMS BOARDS, SHALL BE INCLUDED UNDER THE LUMP SUM PAY ITEM FOR MAINTENANCE OF TRAFFIC.
10. THE CONTRACTOR SHALL NOTIFY LEE COUNTY PUBLIC WORKS A MINIMUM OF 7 DAYS PRIOR TO A LANE CLOSURE THAT WILL EXCEED TWO HOURS.
11. THE SEQUENCE OF CONSTRUCTION AND METHODS DESCRIBED IN THIS PLAN SET IS A SUGGESTED MAINTENANCE OF TRAFFIC SCHEME. A MOT PLAN IS NOT INCLUDED IN THE PLANS AND SHALL NOT BE PROVIDED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT A MOT PLAN FOR REVIEW/APPROVAL PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SEE EXHIBIT I - SUPPLEMENTAL SPECIFICATIONS FOR TCP SUBMITTAL REQUIREMENTS.

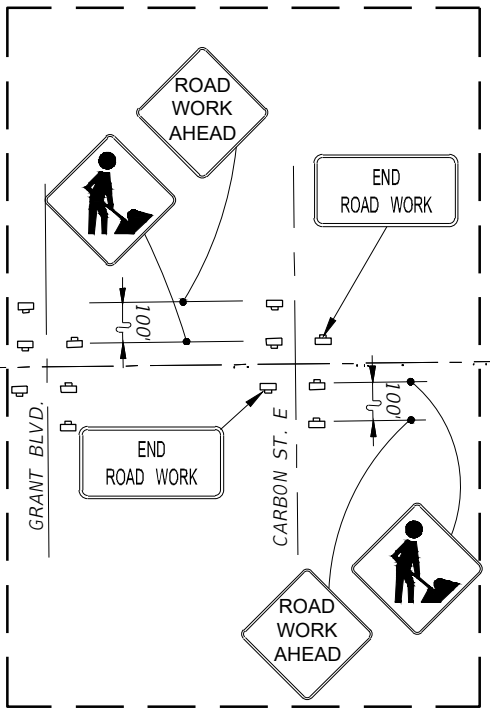
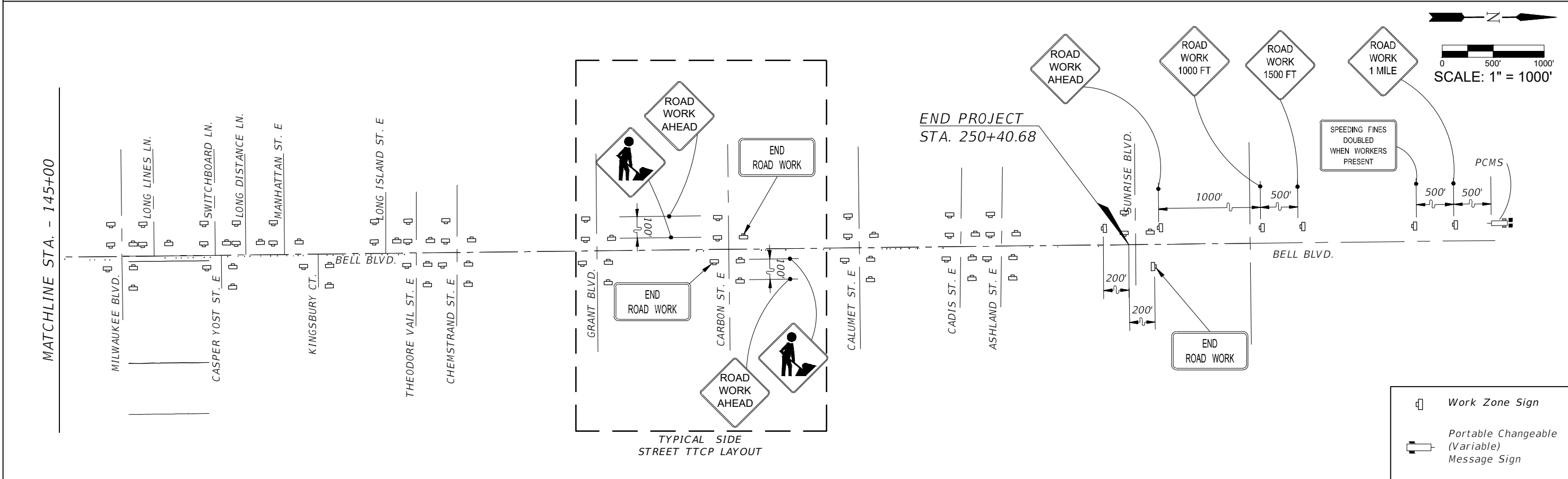
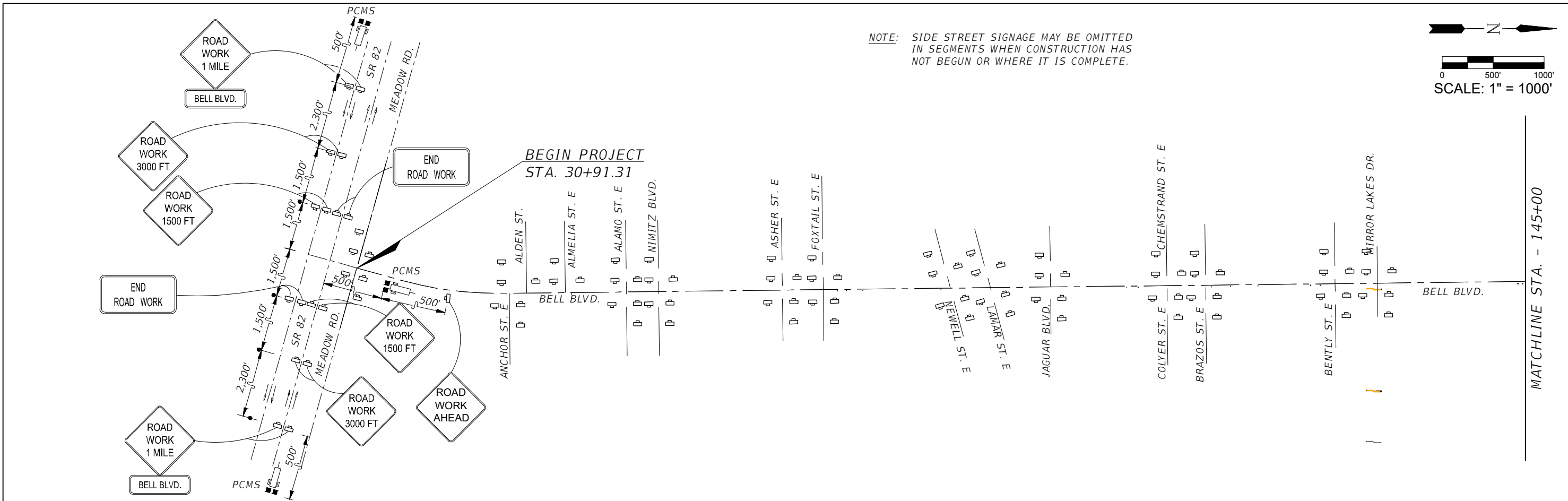
12. NO LANE CLOSURES ALLOWED BETWEEN 6:00 A.M. TO 9:00 A.M. AND FROM 4:00 P.M. TO 7:00 P.M., UNLESS OTHERWISE DIRECTED BY THE COUNTY ENGINEER. DURING PEAK SEASON (THANKSGIVING - EASTER), DAYTIME LANE CLOSURES WILL NOT BE PERMITTED ON ARTERIAL AND COLLECTOR ROADWAYS. DURING THIS TIME PERIOD, ALL LANE CLOSURES WILL BE ALLOWED TO COMMENCE AFTER 7:00 P.M. AND ALL LANES RE-OPENED AT 6:00 A.M. LANE CLOSURES MAY BE DONE ON WEEKENDS OR DURING DAYTIME HOURS WITH PRIOR APPROVAL OF THE LEE COUNTY DIRECTOR OF TRANSPORTATION OR DESIGNEE.
13. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURE OR CHANNELIZATION. UNDER THESE CONDITIONS, THE CONTRACTOR SHALL RESPOND AND PROVIDE ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL ALSO RESPOND WITHIN THE CONSTRAINTS OUTLINED IN THE STANDARD SPECIFICATIONS UPON NOTIFICATION BY THE ENGINEER OF ANY REQUESTS FOR CORRECTION, IMPROVEMENT, OR MODIFICATION TO THE TRAFFIC CONTROL PLAN AND/OR DEVICES. THE COST OF THIS SERVICE AND THE MAINTENANCE OF THE TEMPORARY PAVEMENT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR MAINTENANCE OF TRAFFIC.
14. FDOT RIGHT OF WAY: LANE CLOSURE RESTRICTIONS APPLY, NO LANE CLOSURES BETWEEN 6:00 A.M. TO 7:00 P.M.



PHASING NOTES

- CONSTRUCT DRAINAGE CULVERTS & DRAINAGE STRUCTURES
- EARTHWORK
- PLACE CONCRETE (DRIVEWAYS & SIDEWALK)
- MILLING & RESURFACING
- FINAL STRIPING AND SIGNAGE




REVISIONS				 Q. Grady Minor and Associates, P.A. 3800 Via Del Rey Bonita Springs, Florida 34134 Phone: 239.947.1144 R. DANIEL FLYNN, P.E. NO. 76205	LEE COUNTY		TEMPORARY TRAFFIC CONTROL	SHEET NO. 139
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.		
					BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK	6002		



-  Work Zone Sign
-  Portable Changeable (Variable) Message Sign

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**GradyMinor**  
 Civil Engineers • Land Surveyors • Planners • Landscape Architects  
Cert. of Eng. FL 0005131 Cert. of Arch. FL 0050131 Business Lic. 26000266

**LEE COUNTY**  
 ROAD NO. COUNTY PROJECT NO.  
 BELL BLVD. SR 82 TO SUNRISE BLVD. SIDEWALK 6002

**TEMPORARY TRAFFIC CONTROL  
 ADVANCED WARNING SIGNING**

SHEET NO.  
**140**