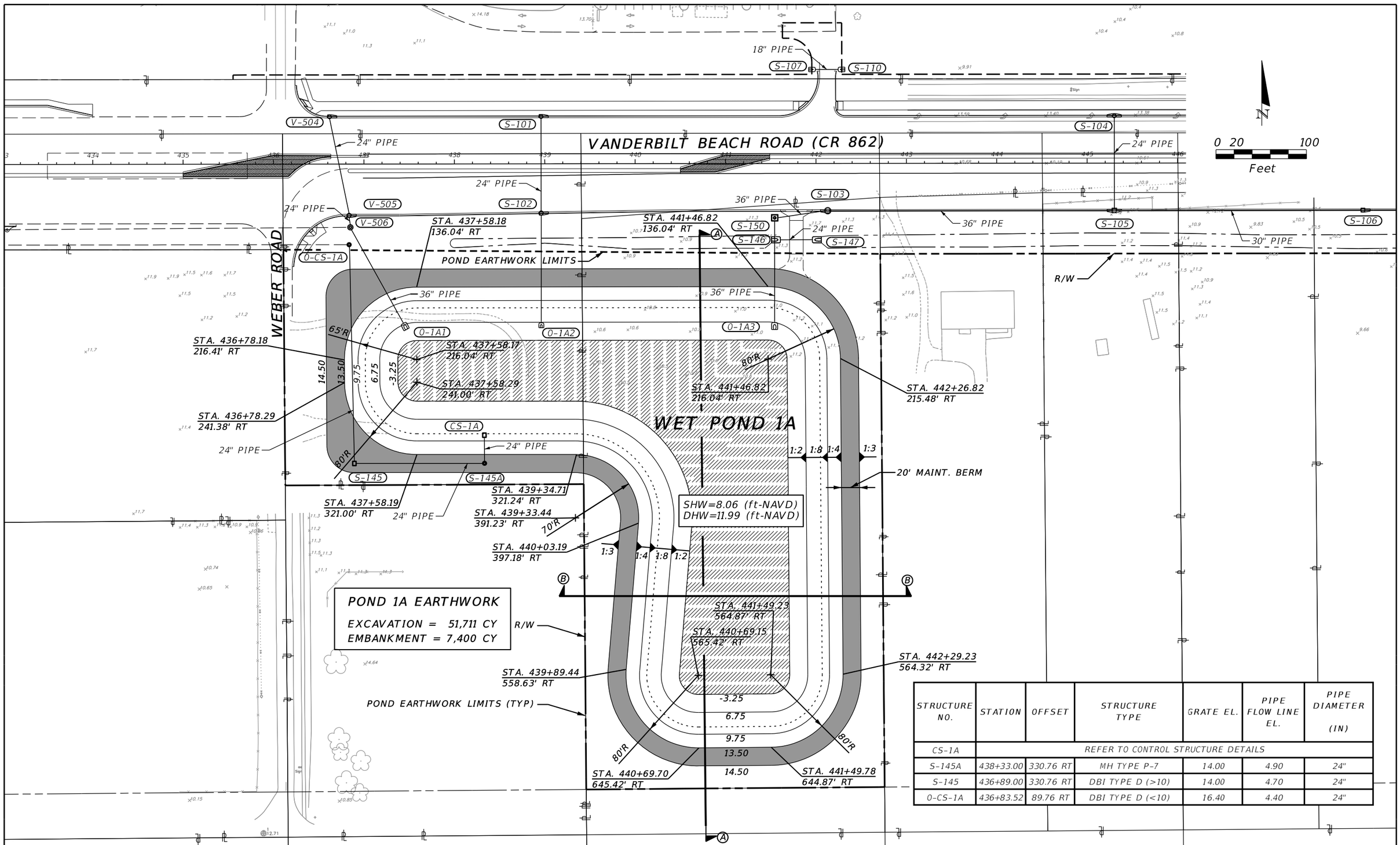


POND 1A EARTHWORK

EXCAVATION = 51,711 CY
EMBANKMENT = 7,400 CY

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
CS-1A	REFER TO CONTROL STRUCTURE DETAILS					
S-145A	438+33.00	330.76 RT	MH TYPE P-7	14.00	4.90	24"
S-145	436+89.00	330.76 RT	DBI TYPE D (>10)	14.00	4.70	24"
0-CS-1A	436+83.52	89.76 RT	DBI TYPE D (<10)	16.40	4.40	24"

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

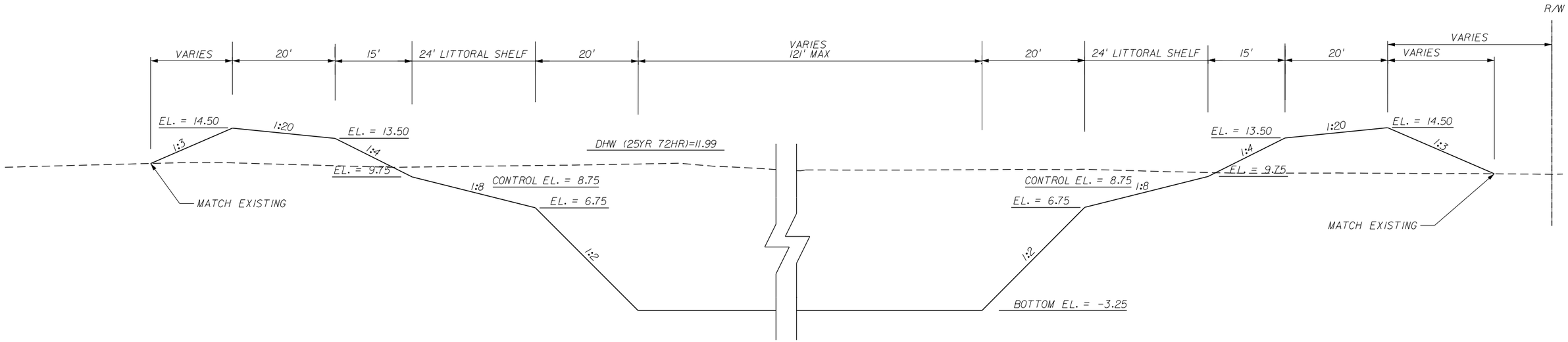
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

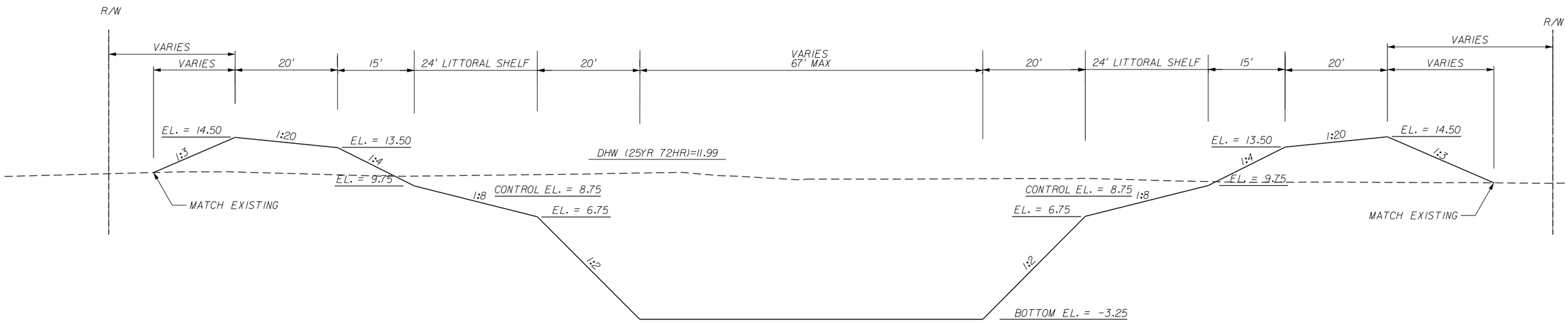
POND DETAILS
POND 1A

SHEET NO. 338

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 1A

SHEET NO. 339

$USER$ $DATE$ $TIME$ $FILE$

VANDERBILT BEACH ROAD (CR 862)

S-127 24" PIPE
S-140 24" PIPE
S-139 39"x45" PIPE
S-138
30" PIPE
S-126
30" PIPE
S-125 42" PIPE
S-124 24" PIPE
42" PIPE
S-122
S-134
S-135 24" PIPE

STA. 474+44.61
148.17' RT

STA. 473+66.37
148.85' RT

STA. 472+88.03
243.18' RT

STA. 472+98.06
299.61' RT

STA. 472+99.57
472.69' RT

STA. 472+90.52
529.29' RT

STA. 475+24.58
241.12' RT

STA. 475+15.53
297.72' RT

STA. 475+17.04
470.79' RT

STA. 475+27.08
527.22' RT

STA. 474+48.74
621.56' RT

STA. 473+70.49
622.24' RT

STA. 474+45.31
228.44' RT

STA. 474+48.03
541.28' RT

STA. 473+67.06
229.12' RT

STA. 473+69.79
541.96' RT

CS-1B
0-1B2
0-1B1

80'R

520'R

25'

26'

1:3
1:4
1:8
1:2

16.50
15.50
12.80
9.80
-0.20

20' MAINT. BERM

R/W

EARTHWORK LIMITS

EARTHWORK LIMITS (TYP)

℄ CONSTRUCTION

WET POND 1B

SHW= 10.16 (ft-NAVD)
DHW= 14.22 (ft-NAVD)

0 10 60
Feet

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
CS-1B	REFER TO CONTROL STRUCTURE DETAILS					
0-1B1	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
0-1B2	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					

POND 1B EARTHWORK

EXCAVATION = 22,721 CY
EMBANKMENT = 7,406 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

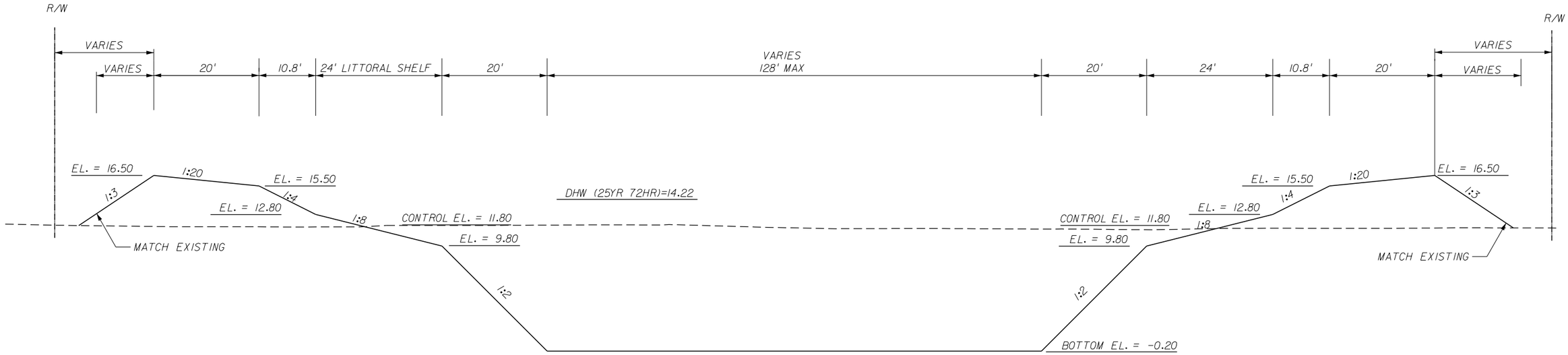
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

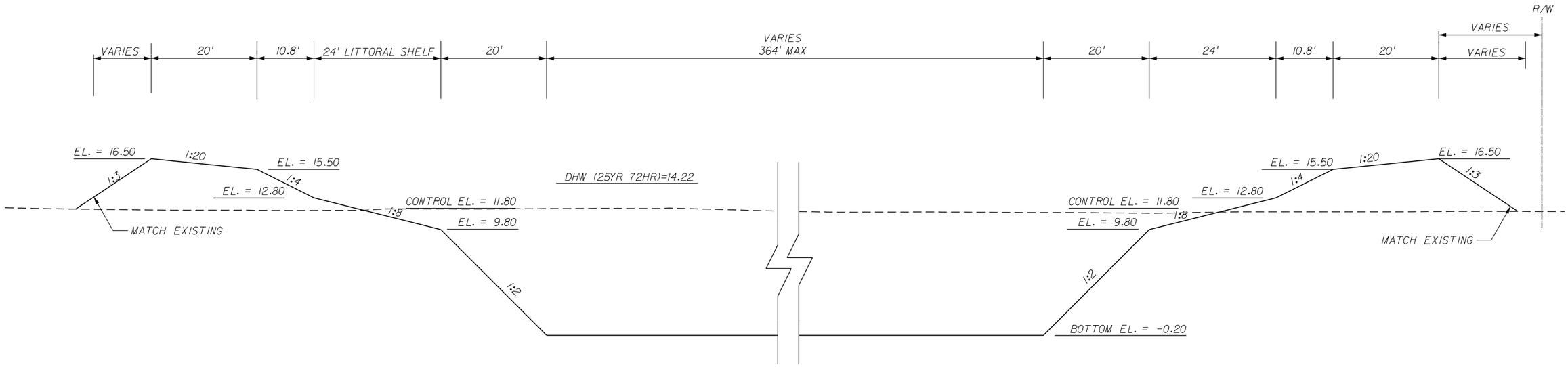
POND DETAILS
POND 1B

SHEET NO. 340

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 1B

SHEET NO. 341

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
CS-2C	REFER TO CONTROL STRUCTURE DETAILS					
0-CS-2C	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					

POND 2A EARTHWORK

EXCAVATION = 15,330 CY
EMBANKMENT = 3,665 CY

SHW= 10.16 (ft-NAVD)
DHW= 12.32 (ft-NAVD)

WET POND 2A

OLD VANDERBILT BEACH ROAD

VANDERBILT BEACH ROAD (CR 862)

RELOCATED CYPRESS CANAL

STA. 486+47.04
162.14' LT

STA. 486+30.67
137.00' LT

889' R

STA. 485+57.09
229.19' LT

578' R

STA. 486+30.67
107.00' LT

STA. 484+85.71
107.00' LT

STA. 484+17.53
122.00' LT

STA. 483+12.11
351.91' RT

STA. 482+94.96
277.05' LT

STA. 483+00.70
198.80' LT

STA. 483+00.70
122.00' LT

771' R

STA. 482+24.00
194.90' LT

STA. 482+18.45
270.37' LT

STA. 482+20.06
252.00' LT

582' R

EARTHWORK LIMITS (TYP)

20' MAINT. BERM

1:2 1:3 1:4 1:8

10.50 11.60 14.50 15.50 8.60 -1.40

24" PIPE
30" PIPE
18" PIPE
48" PIPE
42" PIPE
66" PIPE

S-250 S-251 S-286 S-201 S-202 S-241 S-248 S-249 S-144

CS-2A 0-242 0-CS-2A 0-CS-1B

Old VBR-04 Old VBR-05

M72 M73 M38 M02

PC STA. 1+95.48
PT STA. 1+46.85
PC STA. 0+60.53
POT STA. 0+00.00

R/W

0 10 60
Feet

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

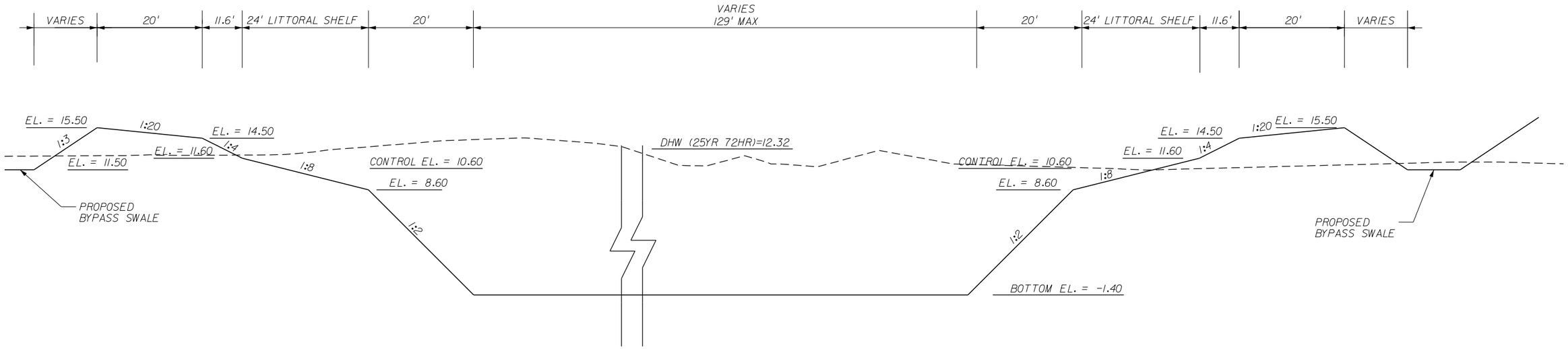
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2A

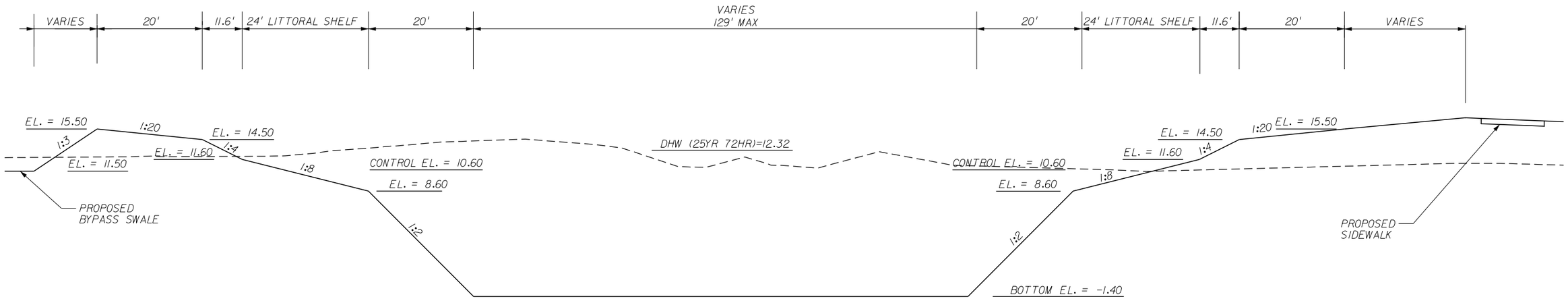
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$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A

NTS



SECTION B-B

NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2A

SHEET NO. 343

$USER$ $DATE$ $TIME$ $FILE$

POND 2B EARTHWORK (WEST OF DOUGLAS RD.)

EXCAVATION = 1 CY

EMBANKMENT = 8,830 CY

N

0 60

Feet

OLD VANDERBILT BEACH ROAD

VANDERBILT BEACH ROAD (CR 862)

RELOCATED CYPRESS CANAL

DRY POND 2B

SHW= 7.50 (ft-NAVD)

DHW= 14.73 (ft-NAVD)

EXISTING R/W

POND EARTHWORK LIMITS (TYP)

EXISTING DITCH / TOE OF SLOPE

STA. 503+31.73
121.92' LT
21' R

STA. 503+33.58
80.00' LT

STA. 507+20.63
145.77' LT

STA. 507+42.76
125.53' LT

STA. 507+22.32
80.00' LT

6' BERM

1:4

15.5

11.5

7720' R

24" PIPE

30" PIPE

18" PIPE

S 83° 45' 37" E

PT STA. 69+27.27

PC STA. 19+69.38

PC STA. 501+50.15

MATCHLINE STA. 507+65

S-207 S-208 S-244 S-252 S-209 S-210 S-253 S-287

0-2B1A 0-2B1B

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-287	507+35.06	113.36 LT	MES (1:4)		11.50	30"

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 2B (1 of 4)

SHEET NO. 344

$USER$ $DATE$ $TIME$ $FILE$

N

0 60

Feet

POND 2B EARTHWORK (EAST OF DOUGLAS RD.)
EXCAVATION = 103 CY
EMBANKMENT = 48,716 CY

OLD VANDERBILT BEACH ROAD

STA. 508+48.75
146.53' LT

30" PIPE

STA. 508+23.86
120.98' LT

STA. 508+24.11
110.45' LT

STA. 510+01.46
86.00' LT

STA. 508+49.47
86.00' LT

STA. 510+87.95
86.00' LT

STA. 511+47.95
81.00' LT

POT STA. 78+94.70

PT STA. 28+33.89

PT STA. 510+01.46

DOUGLAS RD.

N 0° 2' 54" W

EXISTING R/W

EXISTING DITCH / TOE OF SLOPE

POND EARTHWORK LIMITS (TYP)

6' BERM

DRY POND 2B

SHW= 7.50 (ft-NAVD)
DHW= 14.73 (ft-NAVD)

24" PIPE

18" PIPE

VANDERBILT BEACH ROAD (CR 862)

RELOCATED CYPRESS CANAL

MATCHLINE STA. 507+65

MATCHLINE STA. 522+00

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-288	508+32.10	115.90 LT	MES (1:4)		11.50	30"

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2B (2 of 4)

SHEET NO. 345

$USER$ $DATE$ $TIME$ $FILE$

N

0 60

Feet

OLD VANDERBILT BEACH ROAD

EXISTING DITCH / TOE OF SLOPE

S-258

EXISTING R/W

POND EARTHWORK LIMITS (TYP)

1:4

15.5

6' BERM

1:4

11.5

SECTION A-A

DRY POND 2B

SHW= 7.50 (ft-NAVD)
DHW= 14.73 (ft-NAVD)

MATCHLINE STA. 522+00

MATCHLINE STA. 525+40

O-2B2

24" PIPE

1:4

11.5

CS-2B

15.5

O-2B3

STA. 523+62.12
81.00' LT

24" PIPE

S-213

VANDERBILT BEACH ROAD (CR 862)

24" PIPE

S-215

18" PIPE

517

518

519

520

521

522

523

524

525

N 89° 59' 08" E

PC STA. 523+62.12

1137.81' R

24" PIPE

18" PIPE

S-214

S-216

RELOCATED CYPRESS CANAL

STA. 41+94.61

0-CS-2B

S-259

35

36

37

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2B (3 of 4)

SHEET NO. 346

$USER$ $DATE$ $TIME$ $FILE$

N

0 60

Feet

OLD VANDERBILT BEACH ROAD

POND EARTHWORK LIMITS (TYP)

EXISTING R/W

EXISTING DITCH / TOE OF SLOPE

S-260

S-262

1:4

15.5

1:4

11.5

6' BERM

STA. 531+23.68
122.99' LT

0-2B5

21' R

24" PIPE

STA. 531+23.22
81.05' LT

STA. 530+95.31
81.00' LT

SHW= 7.50 (ft-NAVD)
DHW= 14.73 (ft-NAVD)

DRY POND 2B

1:4

11.5

15.5

0-2B4

24" PIPE

S-219

S-217

MATCHLINE STA. 525+40

1137.8' R

24" PIPE

526

527

528

529

530

531

532

533

534

24" PIPE

18" PIPE

VANDERBILT BEACH ROAD (CR 862)

18" PIPE

S-220

S-218

RELOCATED CYPRESS CANAL

A 46+68.00

S-261

S-263

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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TRANSPORTATION ENGINEERING DIVISION

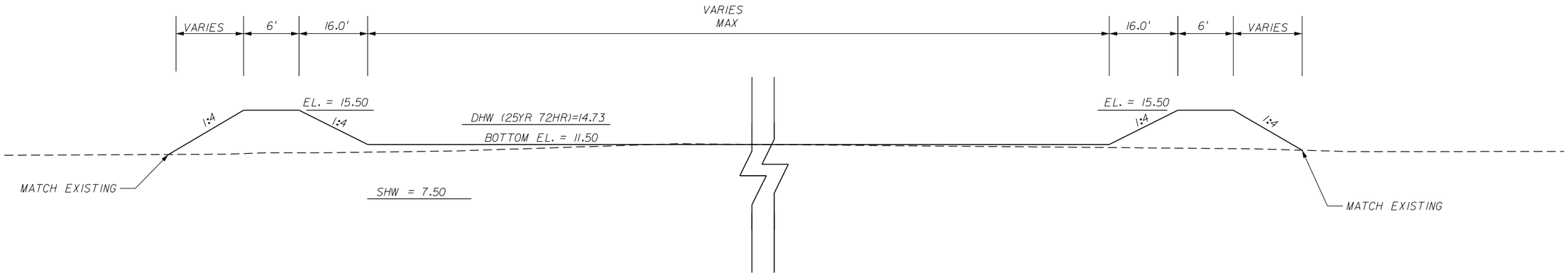
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

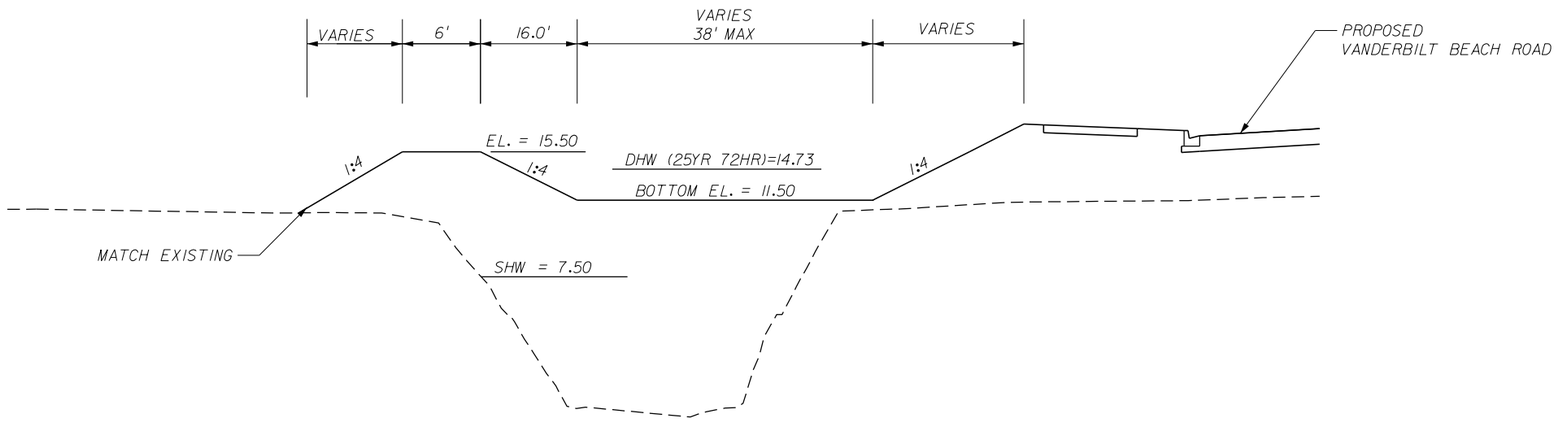
POND DETAILS
POND 2B (4 of 4)

SHEET NO. 347

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 2B

SHEET NO. 348

$USER$ $DATE$ $TIME$ $FILE$

N

0 60

Feet

GRAY HAWK ENTRANCE

GRAY HAWK DISCHARGE

S-278
S-279
S-280
S-281
S-221
S-264
S-223

18" PIPE

VANDERBILT BEACH ROAD (CR 862)

537 538 539 540 541 542 543 544

STA. 537+08.65
66.00' RT

29" x 45" PIPE

24" PIPE

S-222

24" PIPE

S-224

24" PIPE

15.5
1:4
12.5

18' R

STA. 537+07.65
102.97' RT

0-2C1

DRY POND 2C

0-2C2

SHW= 9.44 (ft-NAVD)
DHW= 14.17 (ft-NAVD)

1:4 12.5
15.5

20' BERM BETWEEN CANAL AND POND
15.0

POND EARTHWORK LIMITS (TYP)

S-282
S-283
S-284
S-285
S-265

55 56 57 58 59 60 61 62 63

RELOCATED CYPRESS CANAL

MATCHLINE STA. 545+00

POND 2C EARTHWORK

EXCAVATION = 1,684 CY
EMBANKMENT = 5,502 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2C (1 of 2)

SHEET NO. 349

$USER$ $DATE$ $TIME$ $FILE$

N

0 60

Feet

MATCHLINE STA. 545+00

VANDERBILT BEACH ROAD (CR 862)

S-266

24" PIPE

S-225

18" PIPE

STA. 552+56.26
66.00' RT

S-226

24" PIPE

STA. 552+65.55
100.50' RT

18' R

469' R

230' R

STA. 552+19.51
130.97' RT

STA 7+24.46 PT

PC STA. 7+21.58

DRY POND 2C

SHW= 9.44 (ft-NAVD)
DHW= 14.17 (ft-NAVD)

15.5
1:4
12.5

12.5
1:4
15.5

20' BERM BETWEEN CANAL AND POND
15.0

CS-2C

24" PIPE

STA. 550+69.08
176.64' RT

STA. 69+09.09 PC

S-267

O-CS-2C

POND EARTHWORK LIMITS (TYP)

RELOCATED CYPRESS CANAL

15 546 547 548 549 550 551 552 553

64 65 66 67 68 69 70 71 72

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

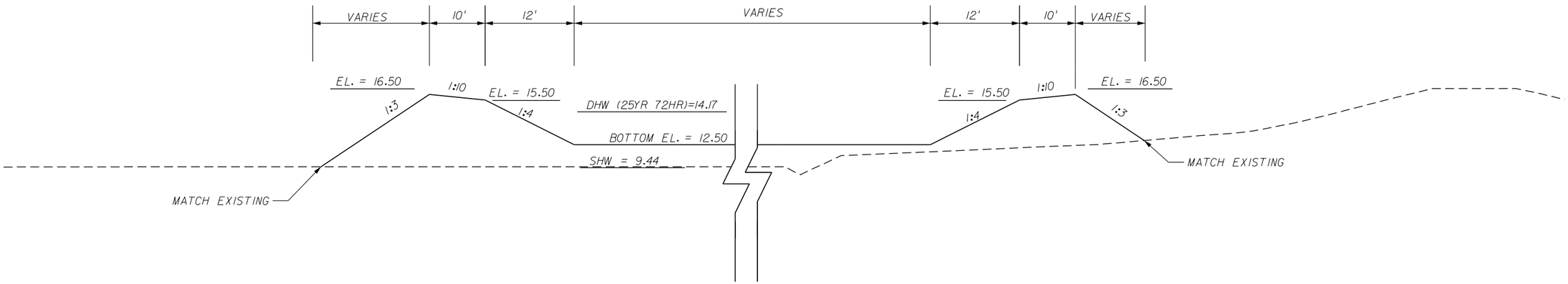
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

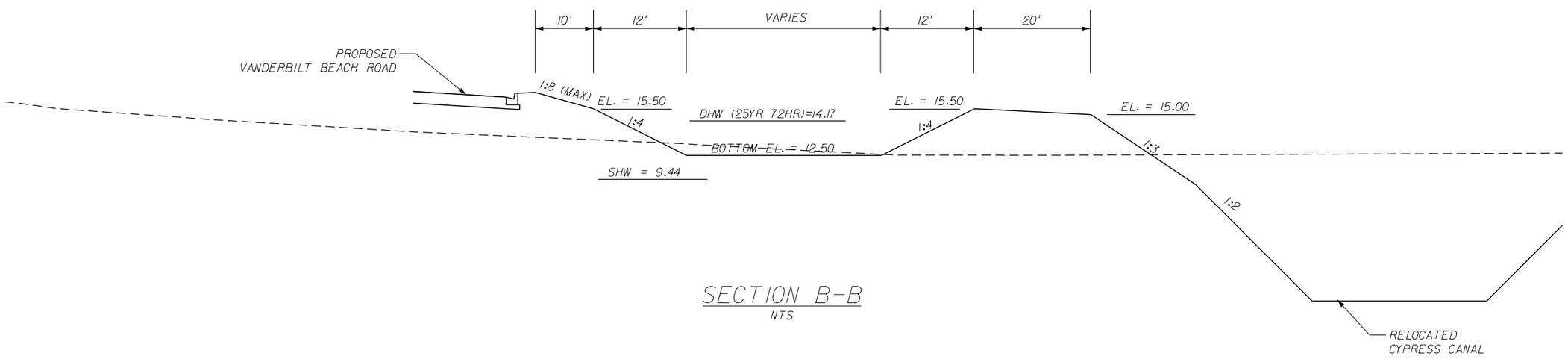
POND DETAILS
POND 2C (2 of 2)

SHEET NO. 350

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2C

SHEET NO. 351

$USER$ $DATE$ $TIME$ $FILE$

0 60
Feet

N

VANDERBILT BEACH ROAD (CR 862)

563 564 565 566 567 568 569 570 571

18" PIPE
24" PIPE
18" PIPE
30" PIPE
24" PIPE

S-230
S-232
0-2D1
0-2D2
S-273

POND EARTHWORK LIMITS (TYP)

STA. 564+31.15
66.00' RT
A
19' R
STA. 564+29.18
102.89' RT

STA. 567+86.38
141.12' RT

15.5
1:4
12.5
B

545' R

STA. 569+64.44
191.79' RT

1:4
12.5
15.5
20' BERM BETWEEN CANAL AND POND
15.0

683' R

PC STA 88+56.53

PRC STA 88+28.72

82 83 84 85 86 87 88 89 90

RELOCATED CYPRESS CANAL

℄ ℄

R/W

SHW= 8.34 (ft-NAVD)
DHW= 13.59 (ft-NAVD)

DRY POND 2D

MATCHLINE STA. 571+80

POND 2D EARTHWORK

EXCAVATION = 6 CY
EMBANKMENT = 13,545 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2D (1 of 2)

SHEET NO.
352

$USER$ $DATE$ $TIME$ $FILE$

0 60
Feet

N

VANDERBILT BEACH ROAD (CR 862)

572 573 574 575 576 577 578 579 580

MATCHLINE STA. 571+80

DRY POND 2D

SHW= 8.34 (ft-NAVD)
DHW= 13.59 (ft-NAVD)

18" PIPE

30" PIPE

S-234

STA. 579+54.52
66.00' RT

24" PIPE

0-2D3

15.5
1:4
12.5

18' R

S-275

STA. 579+63.82
100.49' RT

320' R

STA. 578+88.72
160.97' RT

PC STA. 98+86

99 100

CS-2D

STA. 572+36.07
265.04' RT

24" PIPE

20' BERM BETWEEN CANAL AND POND
15.0

STA. 575+84.76
284.67' RT

383' R

POND EARTHWORK LIMITS (TYP)

0-CS-2D

PT STA. 91+29.57

PC STA. 94+78.82

91 92 93 94 95 96 97 98

RELOCATED CYPRESS CANAL

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

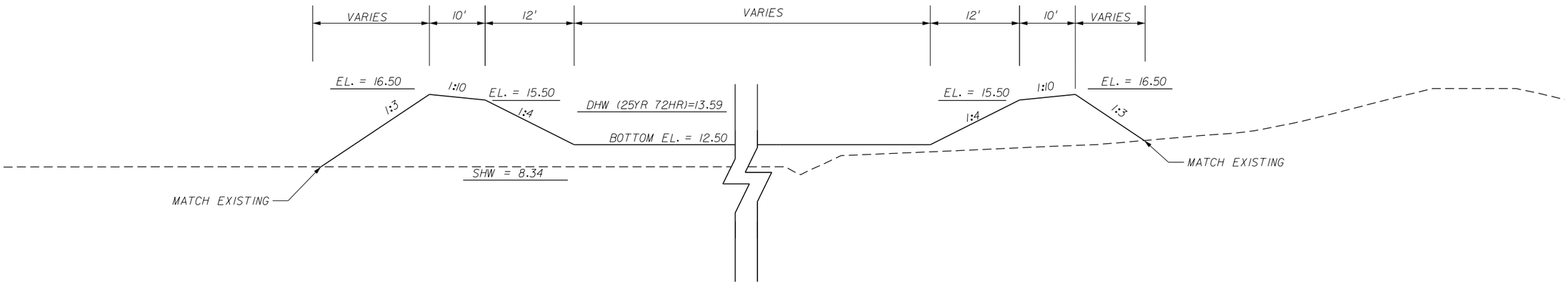
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

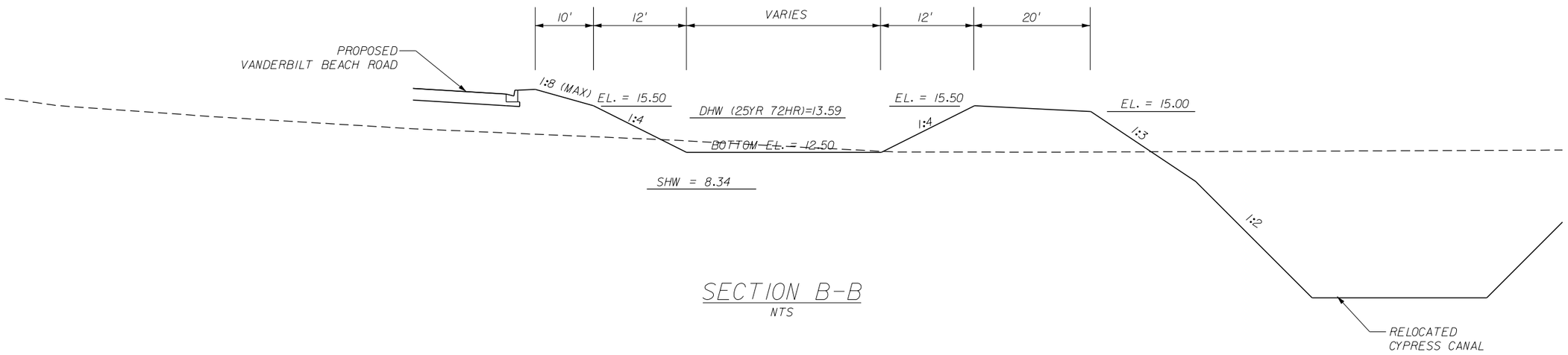
POND DETAILS
POND 2D (2 of 2)

SHEET NO. 353

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

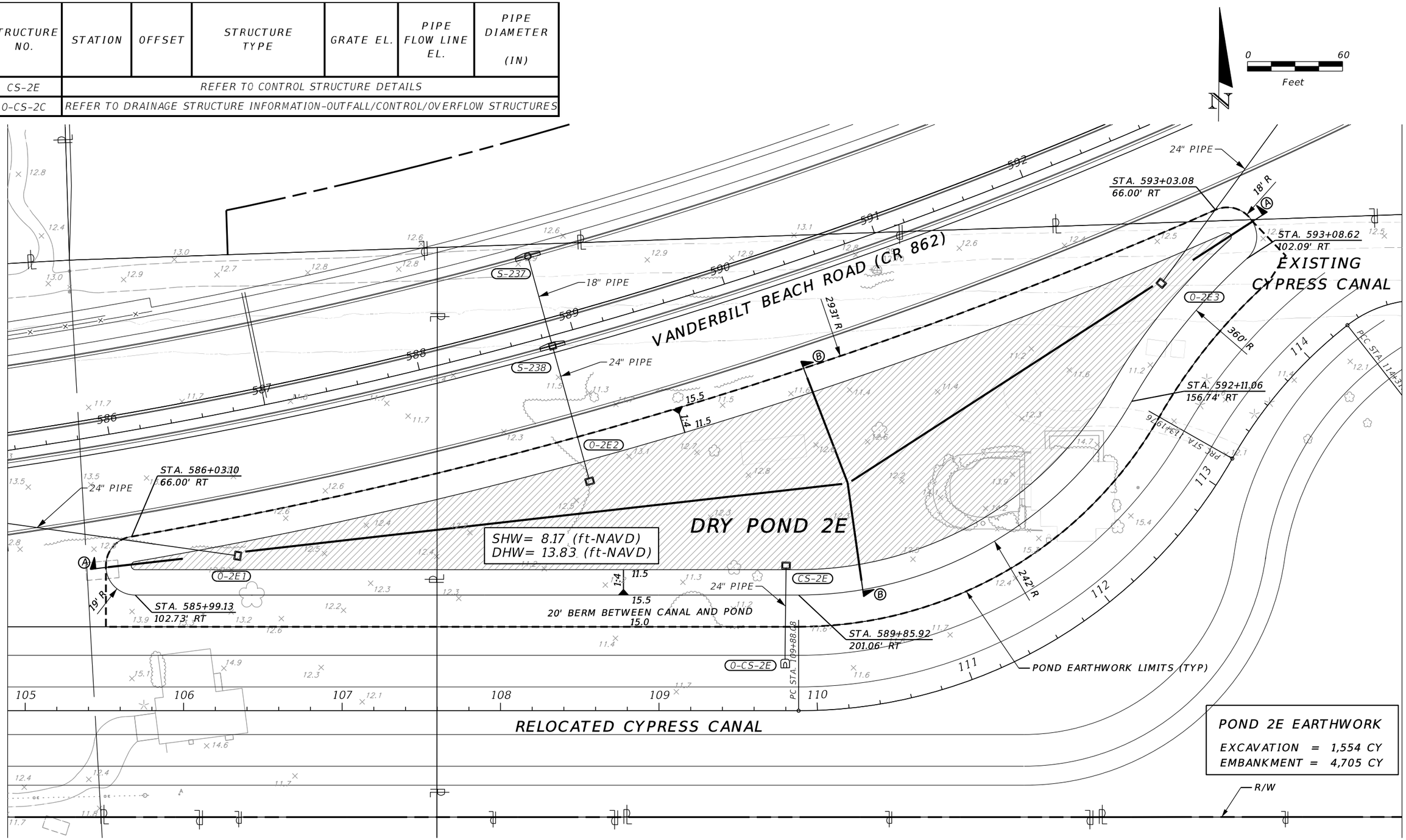
POND DETAILS

POND 2D

SHEET NO. 354

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
CS-2E	REFER TO CONTROL STRUCTURE DETAILS					
0-CS-2C	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					



REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

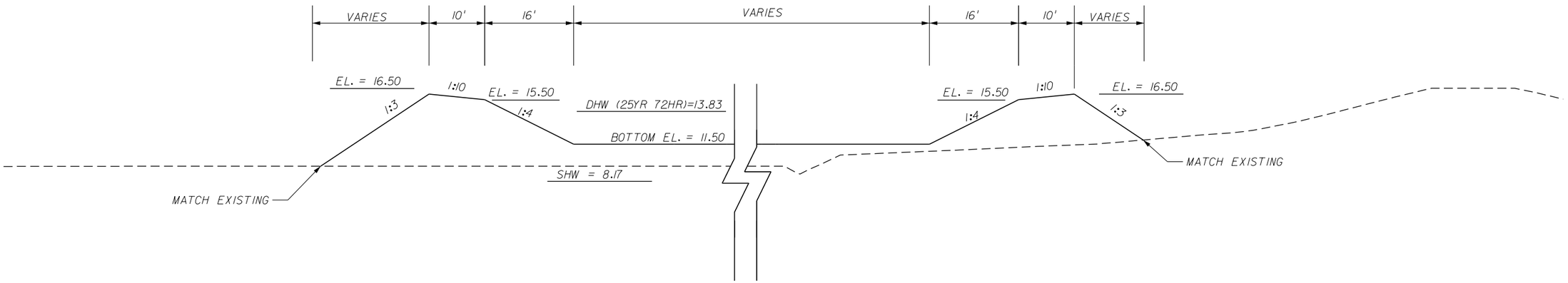
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

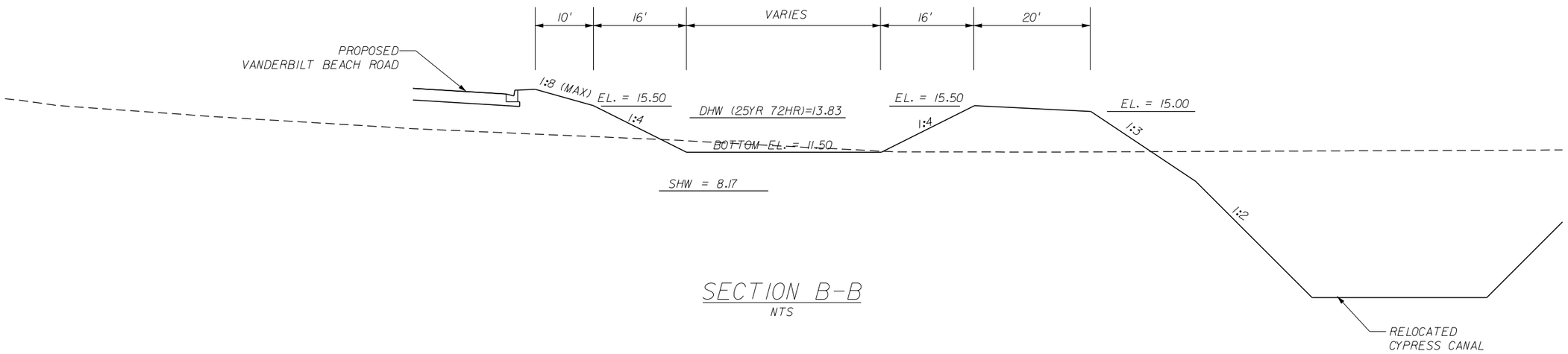
POND DETAILS
POND 2E

SHEET NO. 355

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2E

SHEET NO.
356

$USER$ $DATE$ $TIME$ $FILE$

VANDERBILT BEACH ROAD (CR 862)

DRY POND 2F

WET POND 2F

REFER TO PLAN & PROFILE SHEET FOR LIMITS OF DRY POND 2F

275' R

796' R

STA. 609+04.75
90.40' RT

STA. 609+04.75
69.00' RT

STA. 608+44.89
90.40' RT

9' R

STA. 608+35.91
98.78' RT

STA. 608+33.42
130.54' RT

8' R

STA. 608+25.02
137.83' RT

SHW= 10.13 (ft-NAVD)
DHW= 13.73 (ft-NAVD)

1:4

1:3 (TYP)
1:2 (MAX)

3 FT BERM (TYP)
EL= 14.4

R/W

STA. 605+70.51
124.13' RT

STA. 604+32.40
102.70' RT

POND EARTHWORK LIMITS (TYP)

STA. 604+96.89
244.28' RT

STA. 604+24.18
210.70' RT

80' R

42" PIPE

STA. 604+24.28
130.70' RT

14.40
12.50
16.50
15.50
12.00
9.00
-1.00

1:4
1:8
1:2

20' MAINT. BERM

STA. 603+38.95
585.79' RT

STA. 602+62.17
549.10' RT

STA. 602+17.75
615.76' RT

STA. 600+61.90
210.79' RT

STA. 600+61.34
130.78' RT

STA. 600+34.68
69.42' RT

STA. 600+20.81
83.69' RT

STA. 600+20.93
89.39' RT

STA. 600+34.78
103.12' RT

14' R

100' R

SHW= 10.13 (ft-NAVD)
DHW= 12.62 (ft-NAVD)

STA. 599+95.24
172.12' RT

220' R

STA. 599+70.74
319.17' RT

STA. 599+26.03
256.00' RT

STA. 599+30.10
384.85' RT

1:3

24" PIPE

18" PIPE

48" PIPE

S-601 S-602 S-603 S-604 S-605 S-606 S-607 S-609 S-610 S-611 S-611A S-639 S-640 S-641 S-642

N

0 20 100
Feet

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-605	599+05.04	474.38 RT	MES (1:2)		5.00	24"
S-606	REFER TO CONTROL STRUCTURE DETAILS					

POND 2F EARTHWORK

EXCAVATION = 61,936 CY
EMBANKMENT = 10,618 CY

NOTE: 2F DRY POND IS PART OF ROADWAY EARTHWORK

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

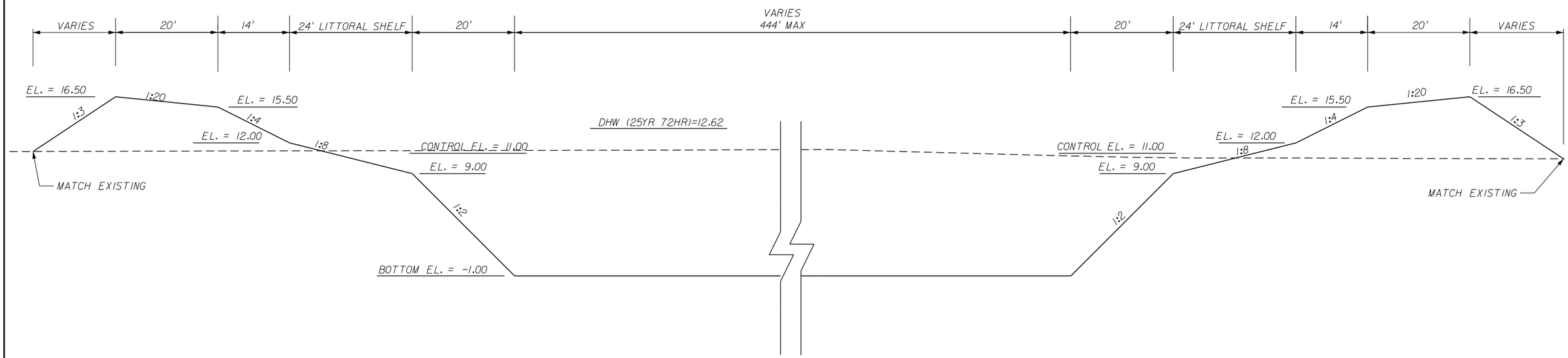
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

$USER$ $DATE$ $TIME$ $FILE$

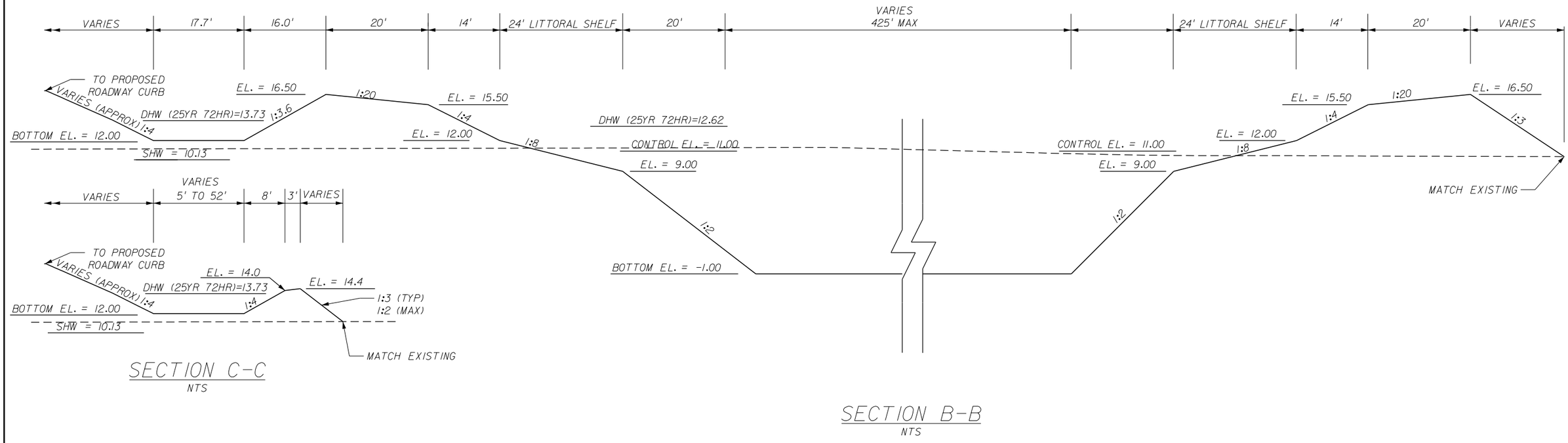
VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 2F

SHEET NO. 357



SECTION A-A
NTS



SECTION B-B
NTS

SECTION C-C
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 2F

SHEET NO. 358

$USER$ $DATE$ $TIME$ $FILE$

N

0 20 100

Feet

VANDERBILT BEACH ROAD (CR 862)

R/W

S-629 S-630 S-631 S-632 S-633 S-634 S-635 S-636 S-637 S-638 S-643 S-644 S-701 S-702 S-703

POND EARTHWORK LIMITS (TYP)

STA. 630+60.46
95.20' RT

24" PIPE

24" PIPE

24" PIPE

30" PIPE

24" PIPE

18" PIPE

30" PIPE

36" PIPE

24" PIPE

POT STA. 4+28.40

POT STA. 3+78.37

POT STA. 3+03.12

POT STA. 1+25.12

POT STA. 0+50.02

POT STA. 0+00.00

CYPRESS CANAL

N 0° 28' 50" E

STA. 630+15.46
139.97' RT

STA. 630+60.36
140.20' RT

STA. 630+70.13
185.20' RT

STA. 630+15.23
184.92' RT

STA. 630+79.55
240.20' RT

STA. 632+72.28
230.82' RT

STA. 634+84
114.20' RT

STA. 634+84
202.31' RT

STA. 635+16.05
114.20' RT

STA. 635+16.11
202.80' RT

STA. 636+65.52
230.82' RT

STA. 638+58.25
240.20' RT

STA. 640+04.50
240.20' RT

STA. 640+04.40
185.20' RT

STA. 640+14.40
140.20' RT

STA. 640+14.50
95.20' RT

STA. 640+59.50
140.20' RT

STA. 640+59.50
185.20' RT

DRY POND 2G

SHW= 10.47 (ft-NAVD)
DHW= 13.62 (ft-NAVD)

16.50
16.00
1:4
12.00
12.00
14.50
12.00
1:4
1:4
12.00
16.00
16.50

45' R
55' R
13' R
1985' R
2025' R

POND 2G EARTHWORK

EXCAVATION = 49 CY
EMBANKMENT = 15,488 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

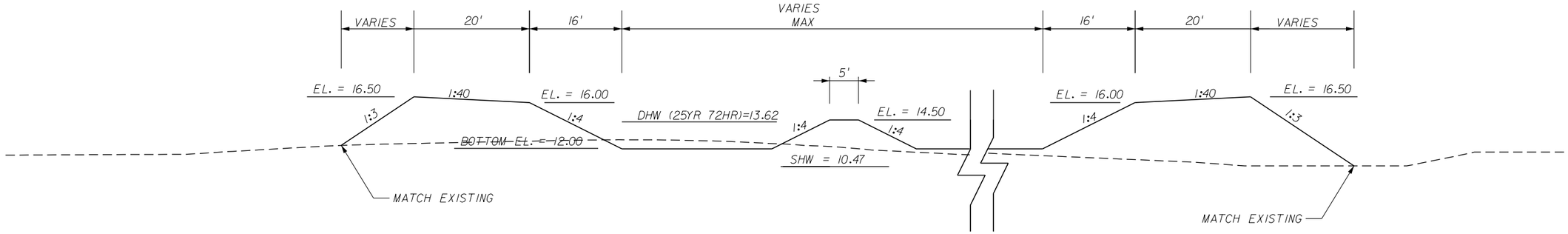
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

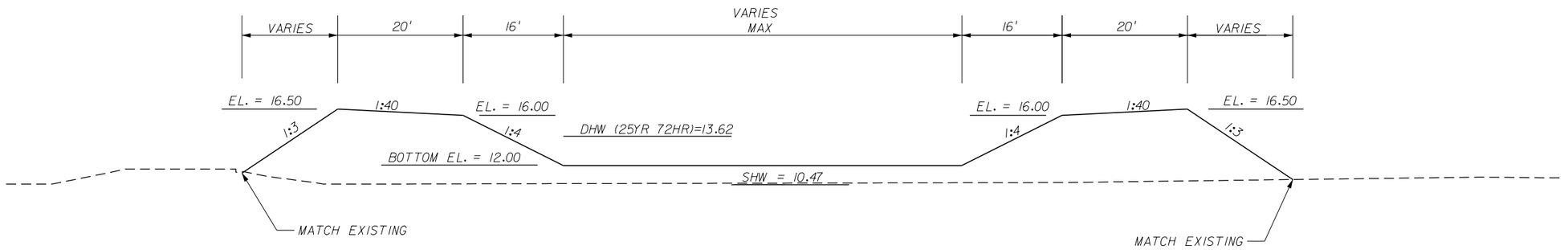
POND DETAILS
POND 2G

SHEET NO. 359

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 2G

SHEET NO. 360

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-717	REFER TO CONTROL STRUCTURE DETAILS					
S-718	660+42.10	490.00 RT	MH TYPE P-7	16.50	6.50	24"

VANDERBILT BEACH ROAD (CR 862)

36" PIPE
S-712
S-713
48" PIPE
S-711
S-714
S-715
S-719
S-720
S-729A
S-729
S-717
S-718
24" PIPE
18" PIPE

STA. 656+08.10
240.12' LT
STA. 656+16.37
266.85' LT
STA. 656+16.38
453.03' LT
R/W
315' R
85' R
115' R
1:2
1:3
1:4
1:8
16.50
15.50
10.40
8.40
1.60
-1.60

STA. 657+14.42
133.80' LT
STA. 656+89.21
215.00' LT
STA. 656+89
504.88' LT
STA. 657+14.44
586.08' LT
STA. 657+77.79
153.40' LT
STA. 657+77.81
566.47' LT
STA. 658+45.76
153.40' LT
STA. 658+45.78
566.46' LT
STA. 659+09.13
133.80' LT
STA. 659+34.15
215.00' LT
STA. 659+34.16
504.85' LT
STA. 659+09.15
586.06' LT
STA. 660+15.46
479.73' LT
STA. 660+07.19
453.01' LT
STA. 660+15.45
240.12' LT

WET POND 3A
SHW= 10.47 (ft-NAVD)
DHW= 13.14 (ft-NAVD)

20' MAINT. BERM

N
0 10 60
Feet

POND 3A EARTHWORK
EXCAVATION = 51,615 CY
EMBANKMENT = 5,662 CY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DARREN G. DYER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

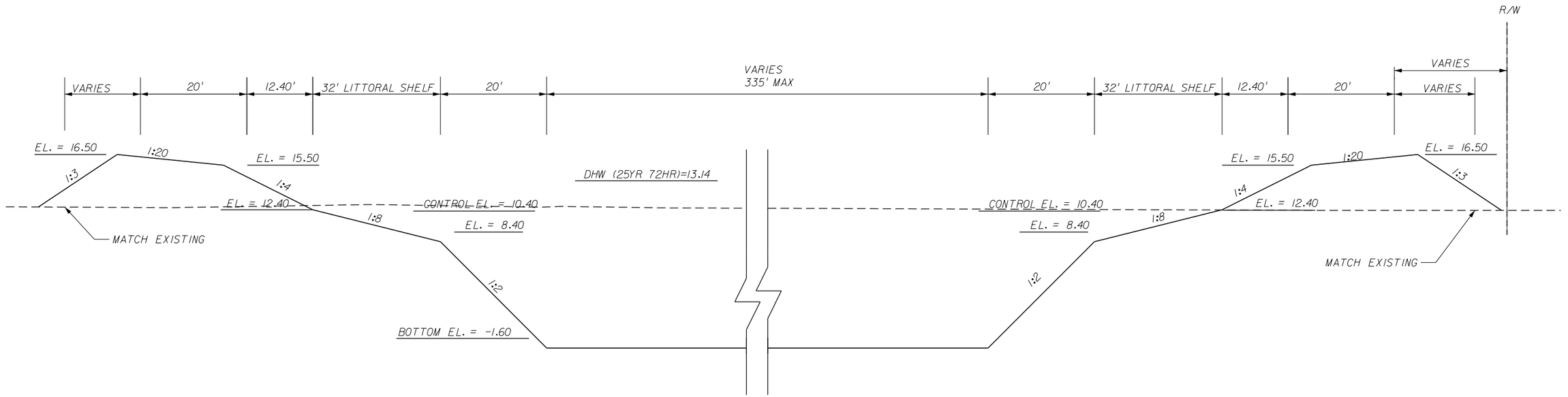
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

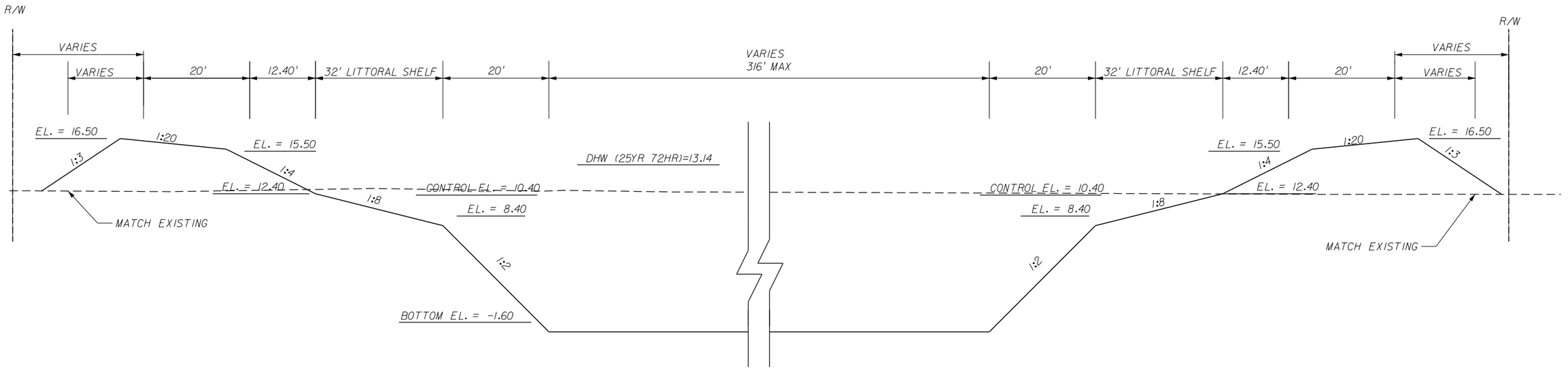
POND DETAILS
POND 3A

SHEET NO. 361

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

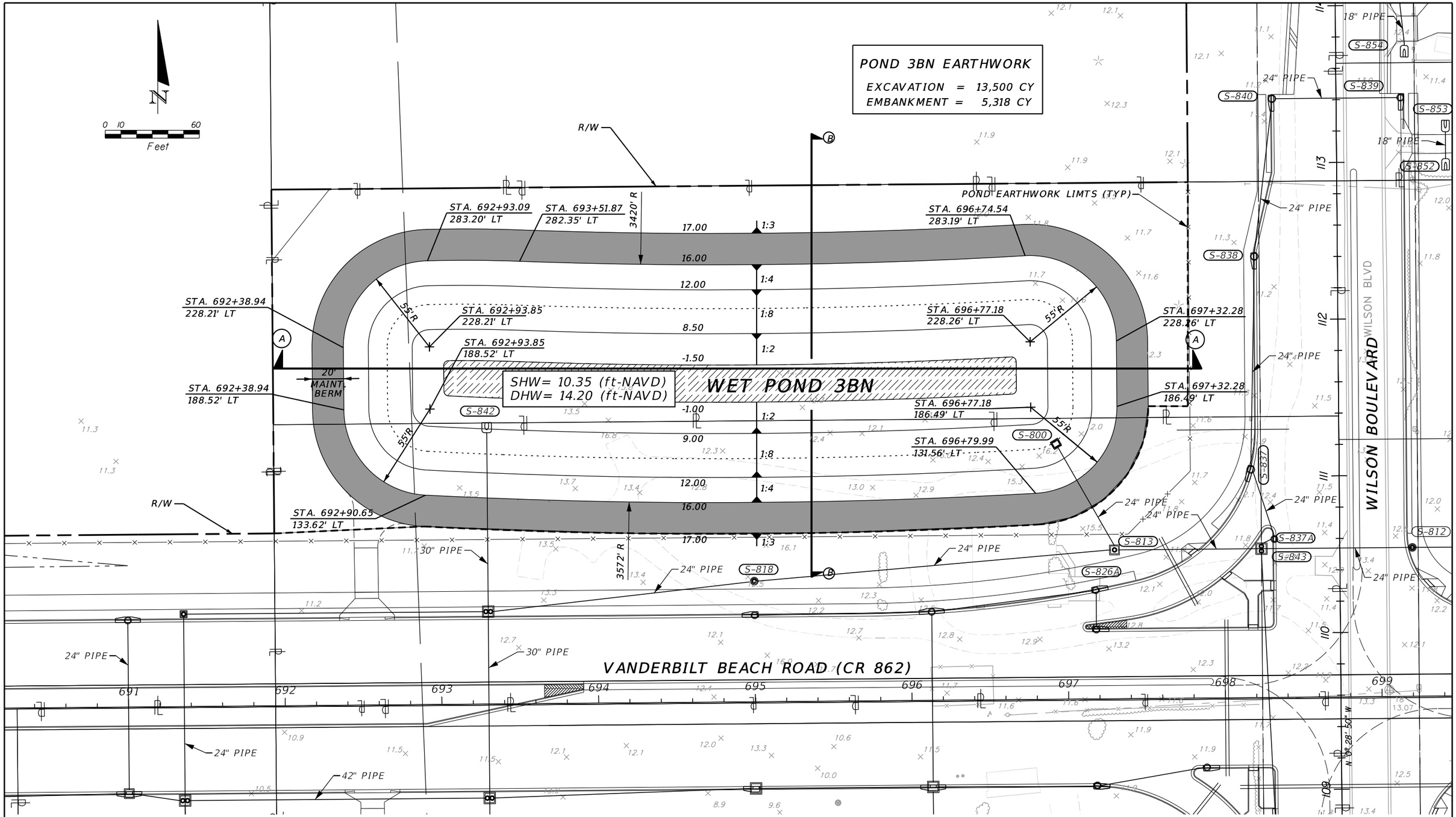
VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 3A

SHEET NO. 362

$USER$ $DATE$ $TIME$ $FILE$



REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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JACOBS ENGINEERING GROUP INC.
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

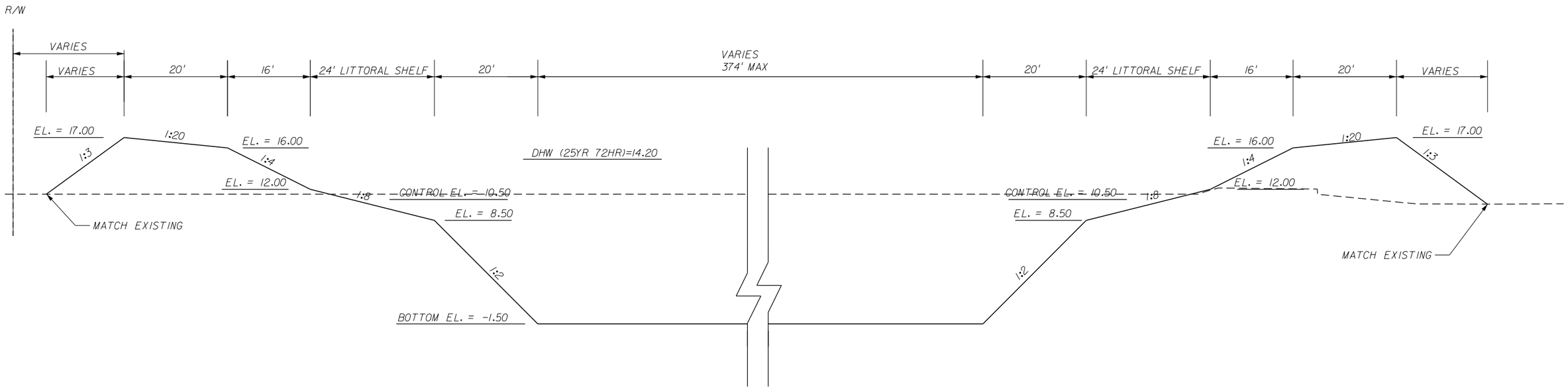
VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

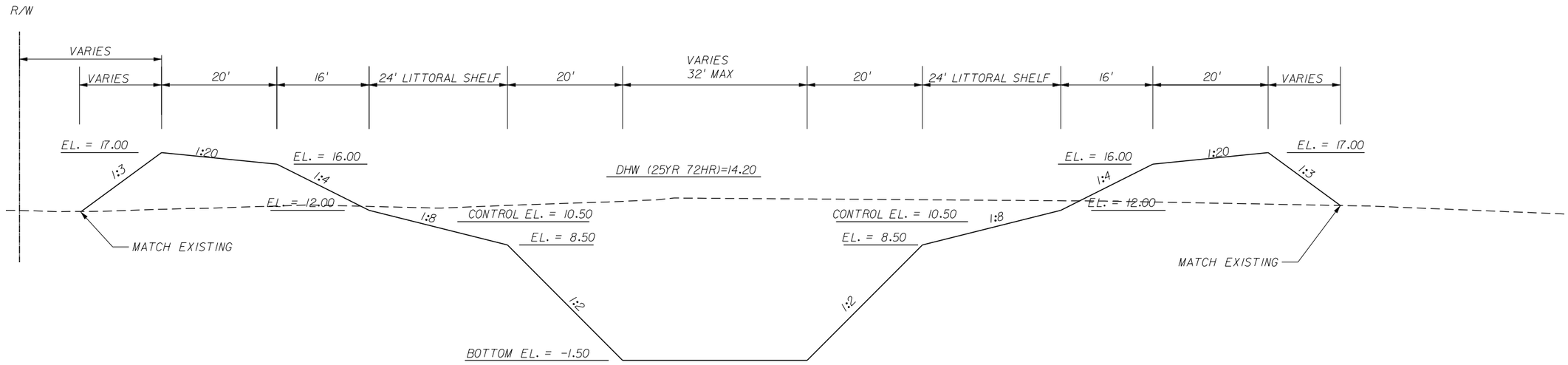
POND 3BN

SHEET NO. 363

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 3BN

SHEET NO. 364

$USER$ $DATE$ $TIME$ $FILE$

VANDERBILT BEACH ROAD (CR 862)

WET POND 3BS

SHW= 10.35 (ft-NAVD)
DHW= 14.20 (ft-NAVD)

24" PIPE
30" PIPE
24" PIPE
42" PIPE
24" PIPE
30" PIPE
48" PIPE
24" PIPE
18" PIPE
18" PIPE
18" PIPE
18" PIPE
24" PIPE
24" PIPE

R/W
R/W

STA. 692+97.50
126.97' RT

STA. 692+38.94
181.86' RT

STA. 692+93.84
181.86' RT

STA. 692+38.94
223.66' RT

STA. 692+93.84
223.66' RT

STA. 692+90.42
278.55' RT

STA. 693+56.49
282.17' RT

STA. 696+88.03
129.84' RT

STA. 696+90.69
184.78' RT

STA. 697+45.79
184.78' RT

STA. 696+90.69
226.56' RT

STA. 697+45.79
226.33' RT

STA. 696+93.51
281.50' RT

STA. 696+27.39
284.14' RT

POND EARTHWORK LIMTS (TYP)

3400' R
3552' R

55'R
55'R
55'R
55'R

20' MAINT. BERM

17.00 1:3
16.00
12.00 1:4
1:8
8.50
1:2
-1.50
-1.50 1:2
8.50
1:8
12.00 1:4
16.00
17.00 1:3

S-841
S-824
S-836
S-835
S-834
S-833
S-832
S-831
S-830
S-845
S-844

691 692 693 694 695 696 697 698 699
110 109 108 107 106 105

N 09° 28' 50" W

WILSON BOULEVARD

POND 3BS EARTHWORK

EXCAVATION = 13,546 CY
EMBANKMENT = 5,922 CY

N

0 10 60
Feet

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

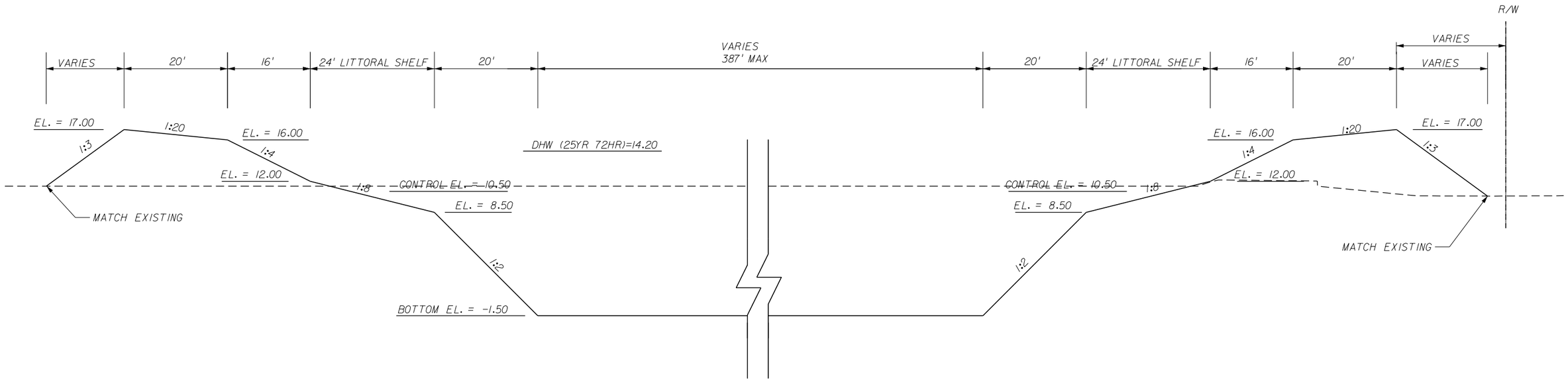
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 3BS

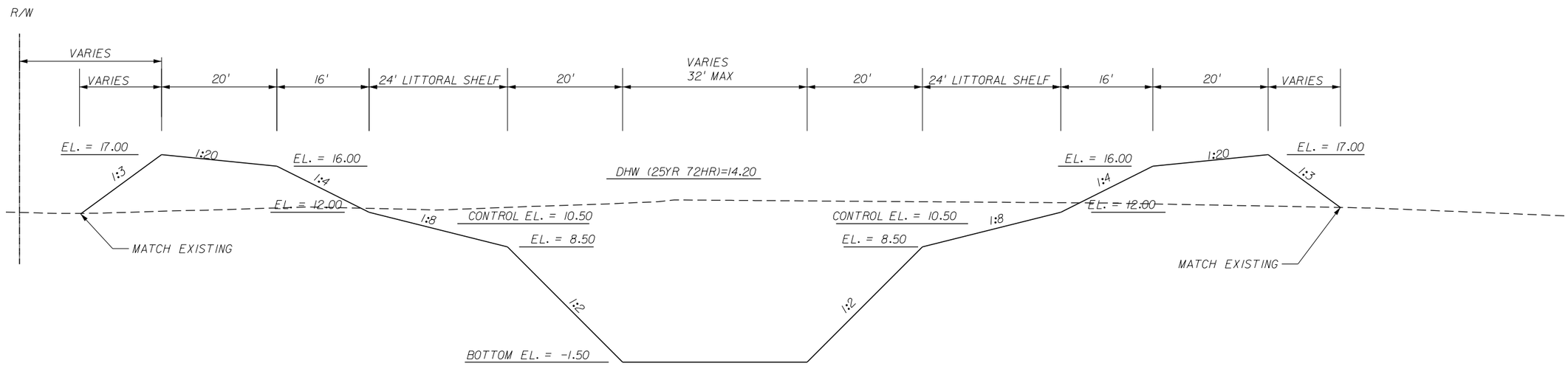
SHEET NO.
365

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A

NTS



SECTION B-B

NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 3BS

SHEET NO. 366

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-932	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-933	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-934	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-935	REFER TO CONTROL STRUCTURE DETAILS					

N

0 10 60
Feet

R/W

WET POND 4
SHW= 9.46 (ft-NAVD)
DHW= 13.86 (ft-NAVD)

STA. 714+79.38
496.27' LT

STA. 714+70.43
406.84' LT

STA. 714+70.45
303.01' LT

STA. 714+79.44
213.58' LT

STA. 713+99.78
584.24' LT

STA. 713+99.68
504.24' LT

STA. 713+99.74
205.58' LT

STA. 713+99.84
125.58' LT

STA. 713+57.62
504.24' LT

STA. 713+57.68
205.58' LT

STA. 713+55.20
584.20' LT

STA. 713+57.77
125.58' LT

STA. 712+78.12
496.24' LT

STA. 712+87.11
406.81' LT

STA. 712+87.13
302.98' LT

STA. 712+78.17
213.55' LT

S-934 S-933 S-932 S-935 S-922 S-927 S-926 S-925 S-924A S-923 S-921 S-937 S-920 S-916 S-917A

24" PIPE 30" PIPE 18" PIPE 36" PIPE

16.70 15.70 12.50 8.50 -1.50 520' R 80'R 1:3 1:4 1:8 1:2

20' MAINT. BERM

1:2 1:8 1:4 1:3

VANDERBILT BEACH ROAD (CR 862)

716 715 714 713 712

POND 4 EARTHWORK

EXCAVATION = 16,953 CY
EMBANKMENT = 8,727 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

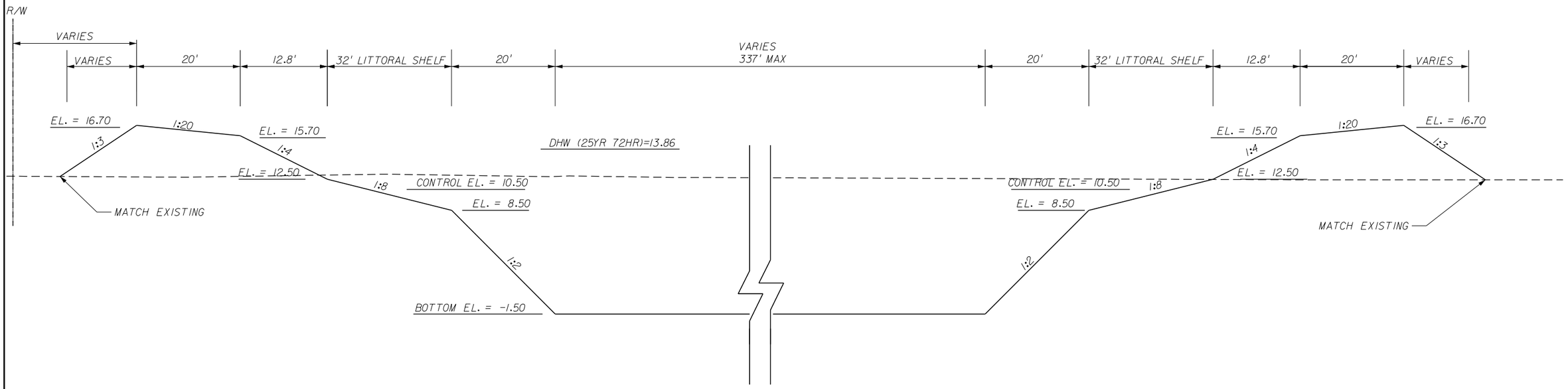
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

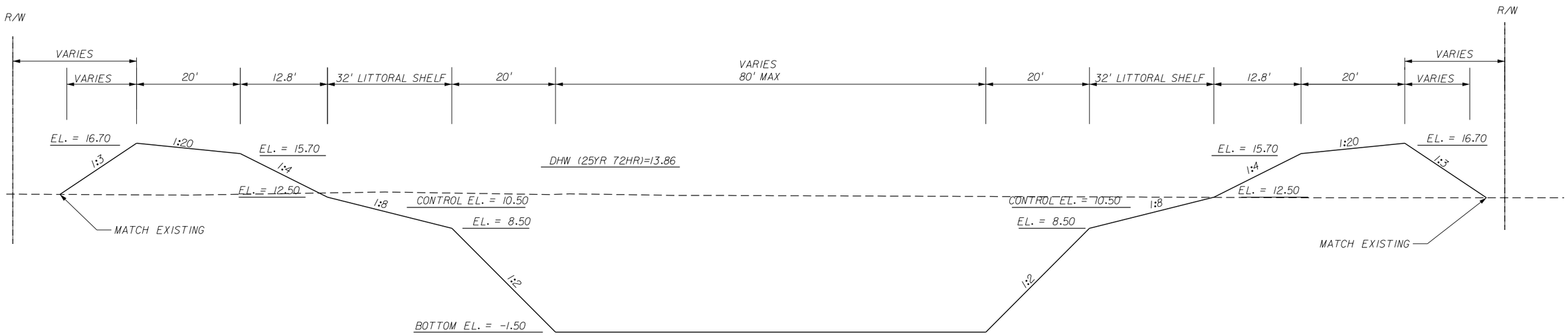
POND DETAILS
POND 4

SHEET NO. 367

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 4

SHEET NO.
368

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-1056	REFER TO CONTROL STRUCTURE DETAILS					
S-1057	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					

N

0 10 60
Feet

POND 5A EARTHWORK

EXCAVATION = 17,119 CY
EMBANKMENT = 7,142 CY

VANDERBILT BEACH ROAD (CR 862)

CORKSCREW CANAL

WET POND 5A
SHW= 7.89 (ft-NAVD)
DHW= 13.70 (ft-NAVD)

STA. 721+58.62 214.97' RT
STA. 721+58.67 497.66' RT
STA. 721+49.66 304.41' RT
STA. 721+49.68 408.23' RT
STA. 720+79.07 585.67' RT
STA. 720+79.01 127.00' RT
STA. 720+78.92 207.00' RT
STA. 720+78.98 505.67' RT
STA. 720+36.95 127.00' RT
STA. 720+36.86 207.00' RT
STA. 720+36.91 505.67' RT
STA. 720+37.01 585.67' RT
STA. 719+66.34 304.43' RT
STA. 719+66.36 408.26' RT
STA. 719+57.35 215.00' RT
STA. 719+57.41 497.70' RT

520' R
80' R
17.00
16.00
11.80
8.80
-1.20
1:3
1:4
1:8
1:2
20' MAINT. BERM

S-1009 S-1006 S-1007 S-1059 S-1008 S-1052 S-1004 S-1003A S-1005 S-1002 S-1053 S-1058 S-1001 S-1000 S-931 S-930 S-1056 S-1057

24" PIPE 36" PIPE 42" PIPE 18" PIPE

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

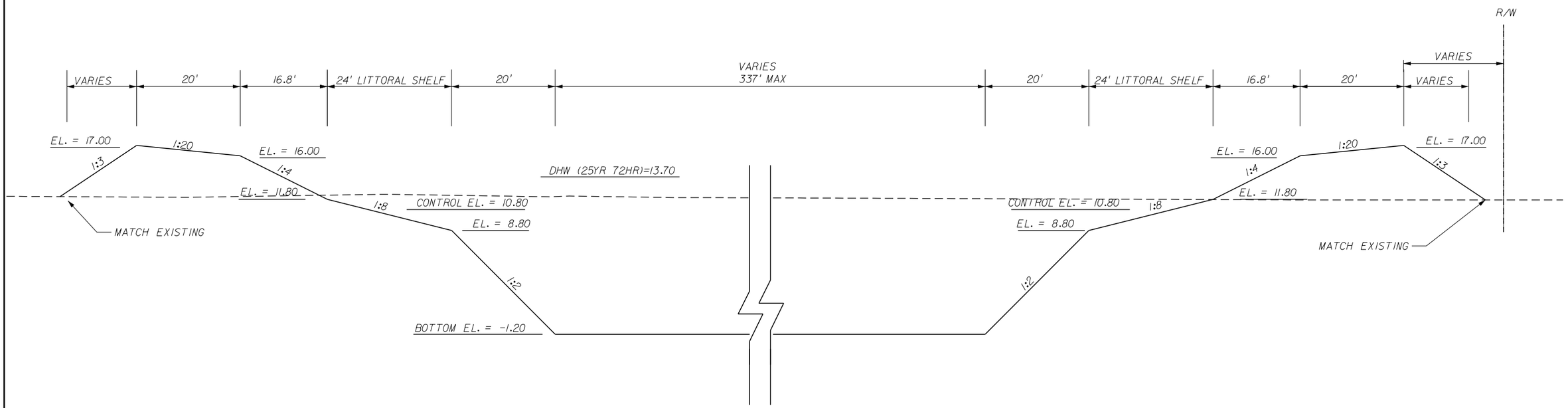
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

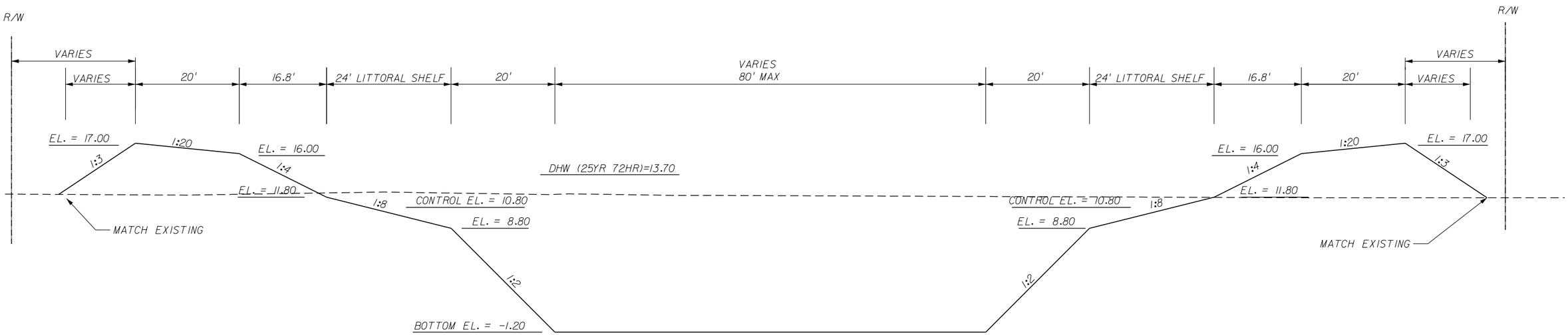
POND DETAILS
POND 5A

SHEET NO. 369

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS
POND 5A

SHEET NO.
370

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-1041	732+40.10	350.00 RT	MH TYPE P-7	16.50	7.50	24"
S-1042	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-1043	REFER TO CONTROL STRUCTURE DETAILS					

N

0 10 60

Feet

S-1023

S-1024

36" PIPE

R/W

30" PIPE

42" PIPE

42" PIPE

S-1017

S-1055

S-1016

STA. 733+99.24
145.65' RT

STA. 734+78.84
233.62' RT

STA. 734+70.82
313.75' RT

STA. 734+70.84
417.57' RT

STA. 734+78.90
497.69' RT

17.00 1:3

16.00 1:4

11.80 1:8

8.80 1:2

-1.20

80' R.

520' R

STA. 733+99.30
585.70' RT

STA. 733+99.14
225.65' RT

STA. 733+99
505.70' RT

1:2 1:8 1:4 1:3

WET POND 5B

20' MAINT. BERM

SHW= 9.81 (ft-NAVD)
DHW= 14.01 (ft-NAVD)

STA. 733+19.09
225.66' RT

STA. 733+19.18
145.66' RT

STA. 733+19.14
505.70' RT

STA. 733+19.24
585.70' RT

STA. 732+39.58
233.63' RT

STA. 732+47.64
314.15' RT

STA. 732+39.64
497.73' RT

STA. 732+47.64
417.77' RT

S-1043

24" PIPE

S-1012

S-1041

S-1042

24" PIPE

24" PIPE

R/W

30" PIPE

24" PIPE

18" PIPE

S-1019

S-1020A

S-1021

S-1022

36" PIPE

VANDERBILT BEACH ROAD (CR 862)

735 736 734 733 732 731

POND 5B EARTHWORK

EXCAVATION = 24,574 CY
EMBANKMENT = 6,913 CY

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

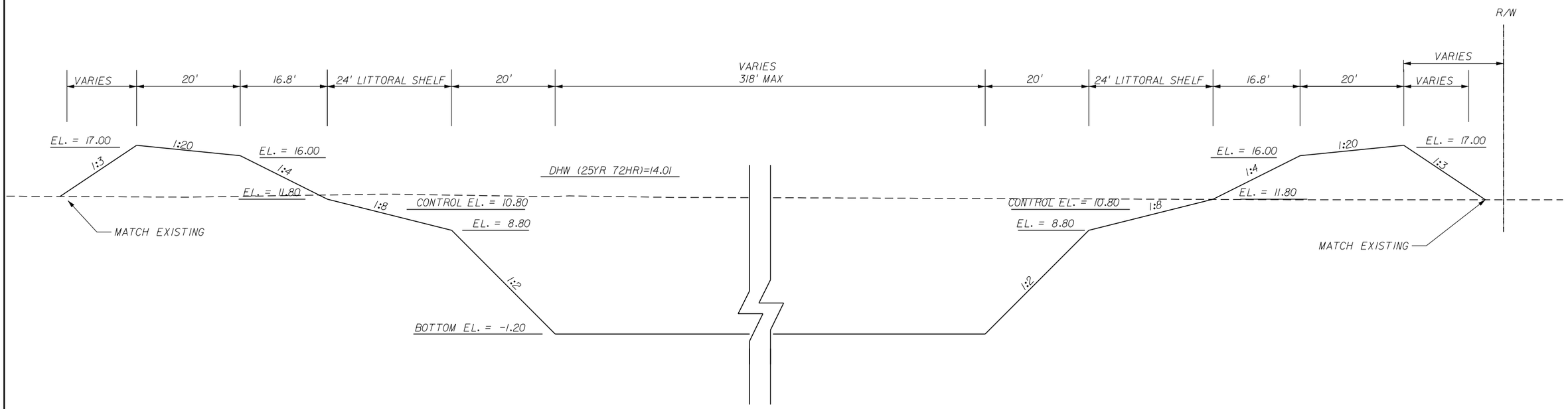
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

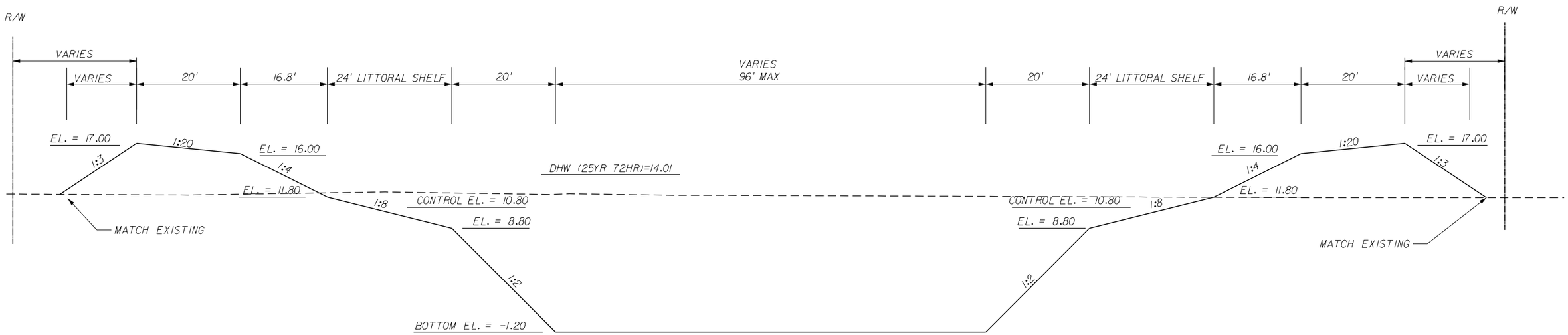
POND DETAILS
POND 5B

SHEET NO. 371

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

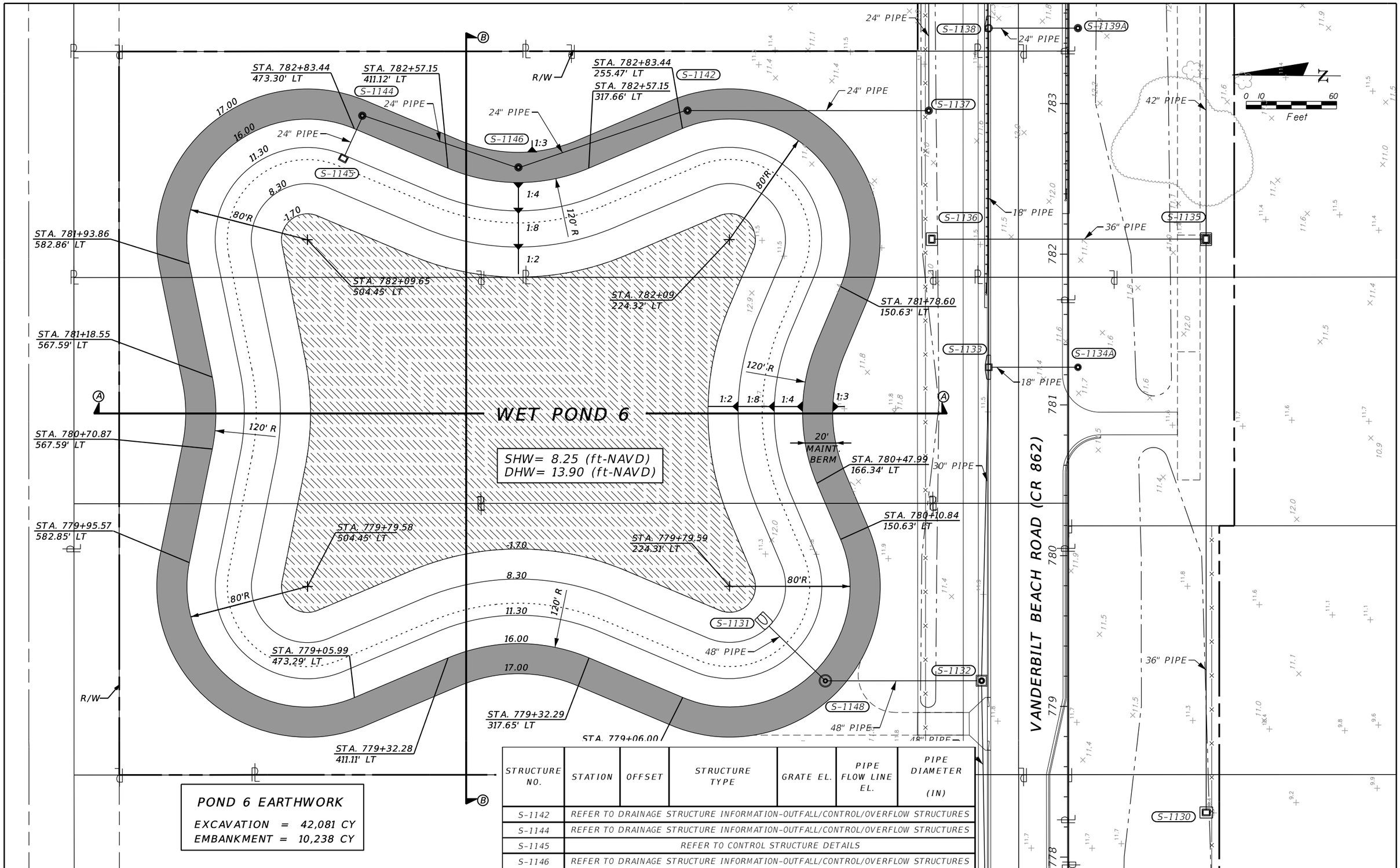
VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 5B

SHEET NO.
372

$USER$ $DATE$ $TIME$ $FILE$



STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-1142	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-1144	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					
S-1145	REFER TO CONTROL STRUCTURE DETAILS					
S-1146	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					

POND 6 EARTHWORK

EXCAVATION = 42,081 CY
EMBANKMENT = 10,238 CY

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

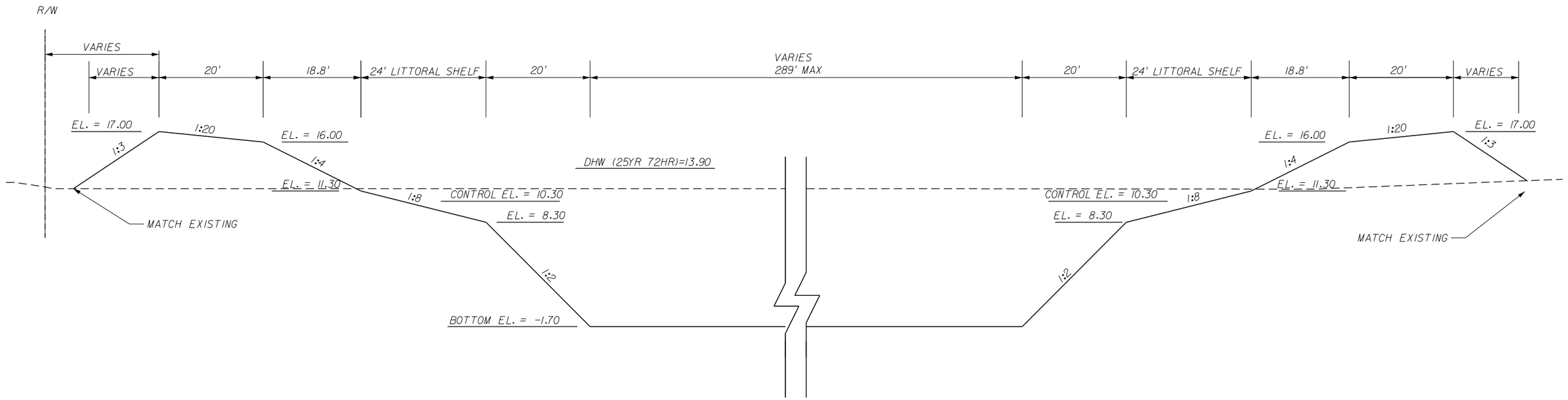
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

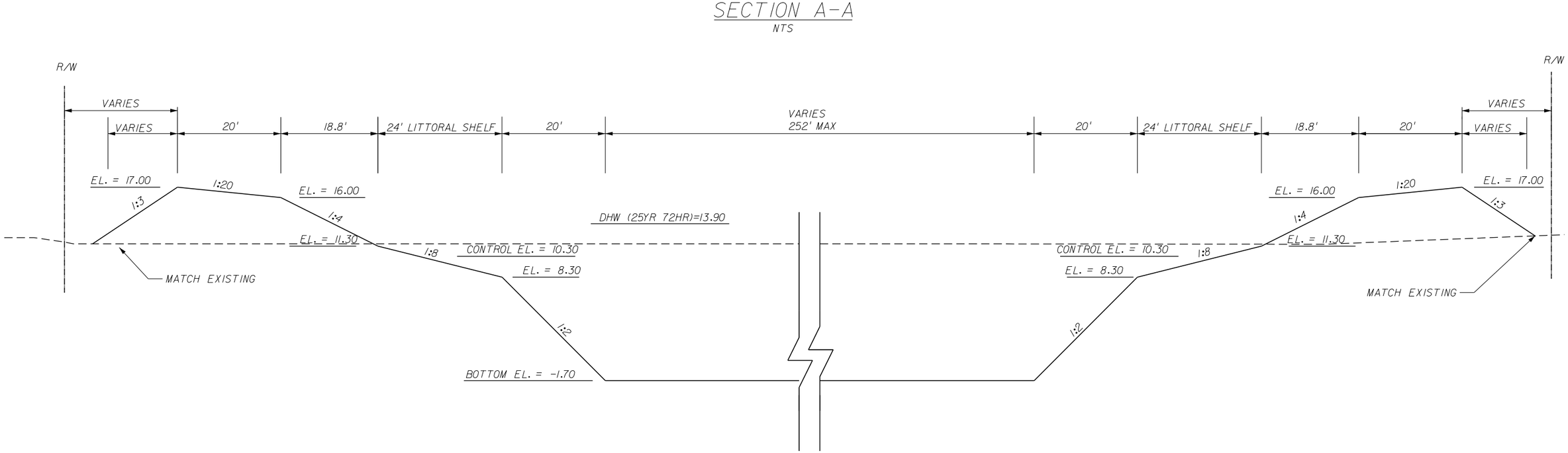
POND DETAILS
POND 6

SHEET NO. 373

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 6

SHEET NO. 374

$USER$ $DATE$ $TIME$ $FILE$

STRUCTURE NO.	STATION	OFFSET	STRUCTURE TYPE	GRATE EL.	PIPE FLOW LINE EL.	PIPE DIAMETER (IN)
S-1241	REFER TO CONTROL STRUCTURE DETAILS					
S-1240	REFER TO DRAINAGE STRUCTURE INFORMATION-OUTFALL/CONTROL/OVERFLOW STRUCTURES					

POND 7 EARTHWORK

EXCAVATION = 17,880 CY
EMBANKMENT = 10,741 CY

N

0 10 60
Feet

VANDERBILT BEACH ROAD (CR 862)

ORANGE TREE CANAL

WET POND 7

SHW= 8.37 (ft-NAVD)
DHW= 13.57 (ft-NAVD)

STA. 788+08.93 208.73' RT
STA. 788+08.95 297.65' RT
STA. 788+02.50 331.12' RT
STA. 787+97.79 342.91' RT
STA. 787+92.27 489.48' RT
STA. 787+94.00 507.04' RT
STA. 787+94.00 532.28' RT
STA. 787+86.79 461.96' RT
STA. 787+89.86 162.76' RT
STA. 787+76.30 149.21' RT
STA. 787+30.33 130.20' RT
STA. 787+44 208.75' RT
STA. 787+30 195.20' RT
STA. 787+04.00 507.06' RT
STA. 787+18.85 297.67' RT
STA. 786+76.83 253.06' RT
STA. 786+77 486.55' RT
STA. 787+29 532.26' RT
STA. 786+52 195.25' RT
STA. 786+52 532.25' RT
STA. 786+51.88 130.25' RT
STA. 785+90.01 276.41' RT
STA. 785+93.61 449.91' RT
STA. 785+86.92 195.27' RT
STA. 785+93.51 289.44' RT
STA. 785+86.93 253.08' RT
STA. 785+90.03 463.31' RT
STA. 785+86.98 486.57' RT

16.50 1:3 15.50 1:4 10.80 1:8 7.80 1:2 -2.20

65'R 90'R 210'R 310'R

1:2 1:8 1:4 1:3

20' MAINT. BERM

42" PIPE 36" PIPE 18" PIPE 24" PIPE

S-1206 S-1207A S-1205 S-1204 S-1203 S-1201 S-1202A S-1200 S-1143 S-1141 S-1241 S-1240

R/W

789 788 787 786 785

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

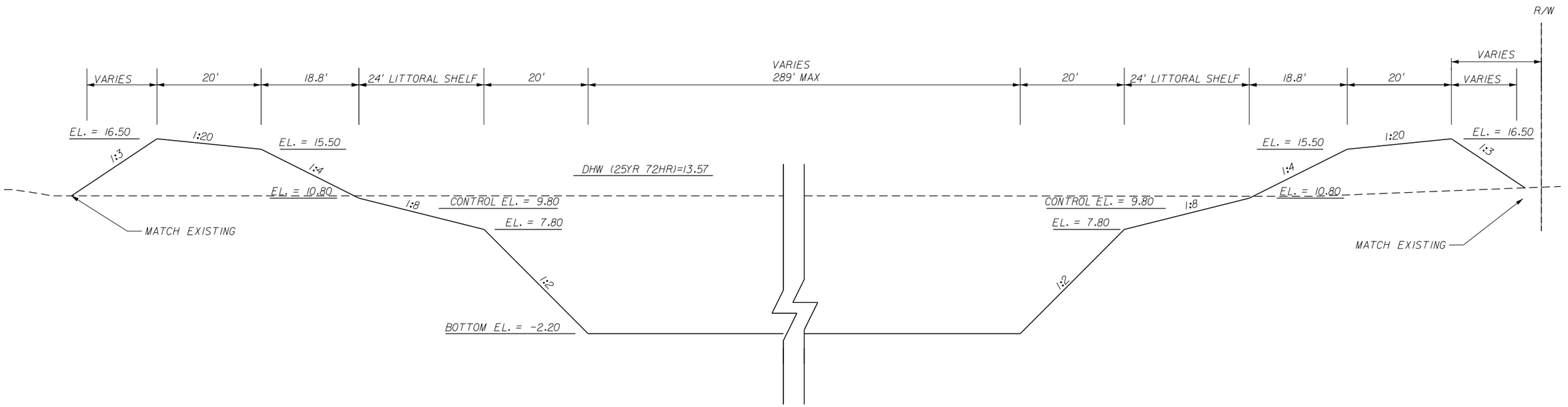
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

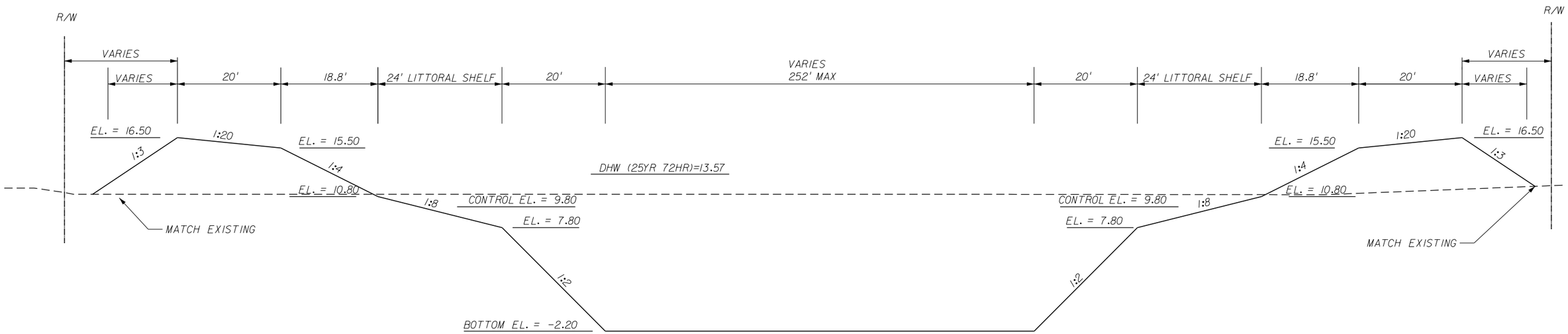
POND DETAILS
POND 7

SHEET NO. 375

$USER$ $DATE$ $TIME$ $FILE$



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

POND DETAILS

POND 7

SHEET NO. 376

$USER$ $DATE$ $TIME$ $FILE$

DRAINAGE STRUCTURE INFORMATION - OUTFALL / CONTROL / OVERFLOW STRUCTURES

STRUCTURE ID	STATION	OFFSET	SIDE	STRUCTURE TYPE	INDEX NO.S	GRATE / RIM / TOP ELEV.	BOTTOM ELEV.	FL ELEVATION				SLOPE	REMARKS
								NORTH	SOUTH	EAST	WEST		
O-1A1	437+44.44	177.86	RT.	MES	425-021	N/A	3.00	-	-	-	-	1:2	36" PIPE
O-1A2	438+96.00	177.50	RT.	MES	425-021	N/A	3.00	-	-	-	-	1:2	24" PIPE
O-1A3	441+68.66	177.74	RT.	MES	425-021	N/A	3.00	-	-	-	-	1:2	36" PIPE
O-1B1	473+42.21	201.85	RT.	MES	425-021	N/A	3.00	-	-	-	-	1:2	42" PIPE
O-1B2	474+08.00	188.00	RT.	MES	425-021	N/A	5.00	-	-	-	-	1:2	30" PIPE
O-2A1	484+05.00	157.00	LT.	MES	425-021	N/A	5.00	-	-	-	-	1:2	24" PIPE
O-2A2	485+73.25	154.03	LT.	MES	425-021	N/A	4.50	-	-	-	-	1:2	30" PIPE
O-CS-1A	436+83.52	89.09	RT.	MH, TYPE P-7	425-001, 425-10	16.40	4.00	-	6.00	-	6.00	-	4' DIA
O-CS-1B	483+11.28	86.50	RT.	MES	425-021	-	5.00	-	-	-	-	1:2	42" PIPE
O-CS-2A	483+76.14	89.00	RT.	MES	425-021	-	3.00	-	-	-	-	1:2	48" PIPE
O-CS-2B	519+79.00	89.00	RT.	MES	425-021	-	5.00	-	-	-	-	1:2	24" PIPE
O-CS-2C	549+66.00	213.00	RT.	MES	425-021	-	5.00	-	-	-	-	1:2	24" PIPE
O-CS-2D	574+35.00	318.00	RT.	MES	425-021	-	5.00	-	-	-	-	1:2	24" PIPE
O-CS-2E	589+66.75	239.00	RT.	MES	425-021	-	5.00	-	-	-	-	1:2	24" PIPE
S-932	714+90.10	200.00	LT.	MH, TYPE P-7	425-001, 425-10	16.20	5.25	7.25	7.25	-	-	-	4' DIA
S-933	714+80.10	385.00	LT.	MH, TYPE P-7	425-001, 425-10	16.20	5.50	7.50	7.50	-	-	-	4' DIA
S-934	714+90.10	510.00	LT.	MH, TYPE P-7	425-001, 425-10	16.20	5.75	-	7.75	-	7.75	-	4' DIA
S-935	714+65.10	510.00	LT.	DBI TYPE D	425-052	*	6.00	-	-	8.00	-	-	CS-4
S-1041	732+40.10	350.00	RT.	MH, TYPE P-7	425-001, 425-10	16.50	5.50	7.50	7.50	-	-	-	4' DIA
S-1042	732+30.10	502.00	RT.	MH, TYPE P-7	425-001, 425-10	16.50	5.75	7.75	-	7.75	-	-	4' DIA
S-1043	732+65.10	502.00	RT.	DBI TYPE D	425-052	*	6.00	-	-	-	8.00	-	CS-5B
S-1057	719+50.10	500.00	RT.	MH, TYPE P-7	425-001, 425-10	16.50	5.75	7.75	-	7.75	-	-	4' DIA
S-1142	782+95.38	252.13	LT.	MH, TYPE P-7	425-001, 425-10	16.50	5.00	7.00	7.00	-	-	-	4' DIA
S-1144	782+92.05	467.96	LT.	MH, TYPE P-7	425-001, 425-10	16.50	5.75	-	7.75	-	7.75	-	4' DIA
S-1146	782+57.70	364.34	LT.	MH, TYPE P-7	425-001, 425-10	16.50	5.50	7.50	7.50	-	-	-	4' DIA
S-1240	785+34.24	522.00	RT.	MES	425-001, 425-10	-	5.00	-	-	-	-	1:2	24" PIPE
Old_VBR-04	485+88.82	333.82	LT.	DBI TYPE D	425-052	10.50	6.00	-	8.00	-	-	-	
Old_VBR-05	485+56.55	283.07	LT.	DBI TYPE D	425-052	10.50	5.50	7.50	-	-	-	-	

* - Refer to Control Structure Details

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

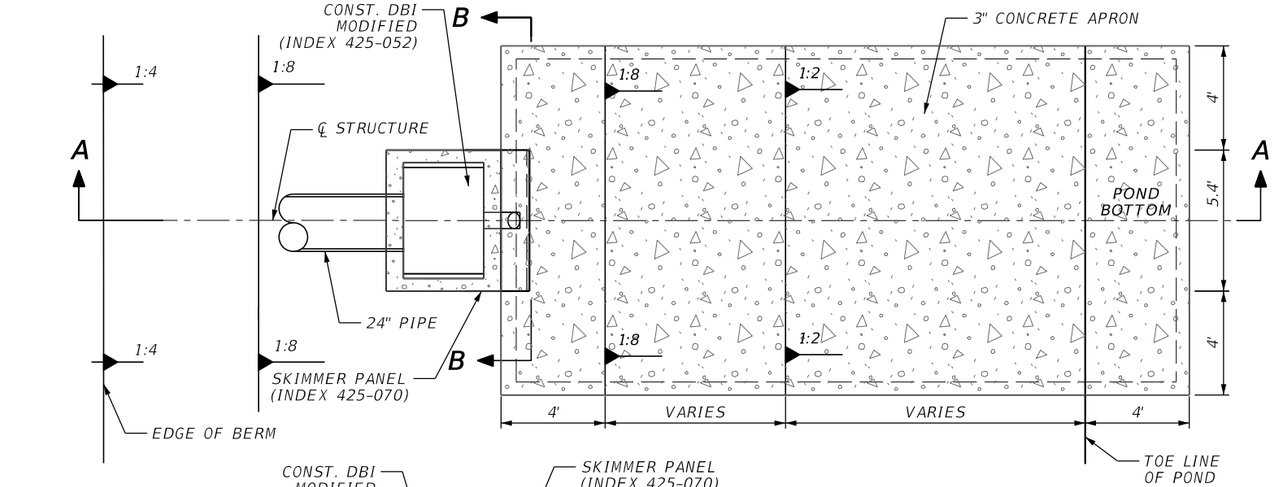
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

DRAINAGE DETAILS

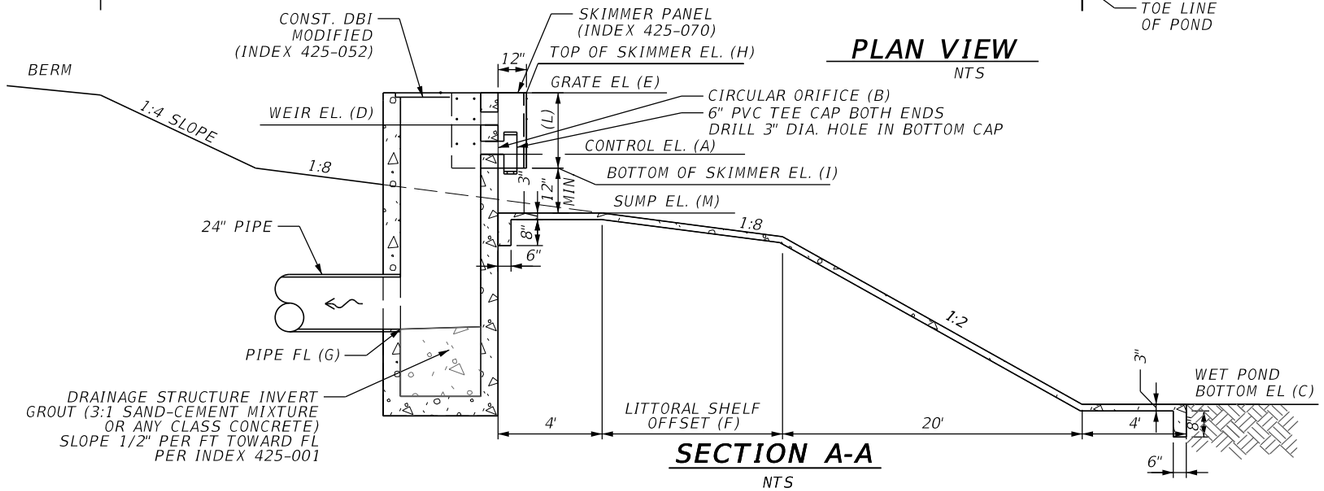
SHEET NO. 377

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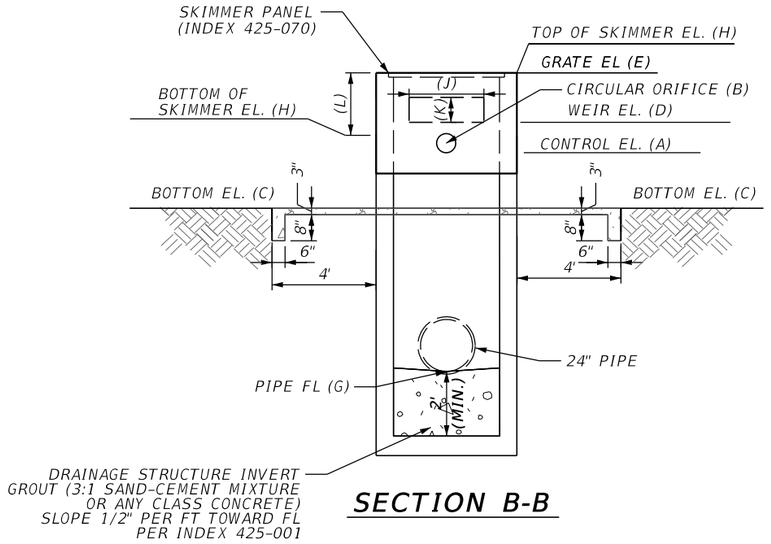
PLAN VIEW

NTS



SECTION A-A

NTS



SECTION B-B

(*) - REFER TO DRAINAGE STRUCTURE CROSS-SECTION SHEETS

CONCRETE APRON QUANTITIES	
STRUCTURE NO.	CONCRETE (CY)
CS-1A	6.55
CS-1B	6.55
S-606	5.98
S-717	6.55
S-800	6.52
S-935	6.52
S-1056	6.52
S-1043	5.98
S-1145	6.55
S-1241	6.55

STRUCTURE NO.	STATION	OFFSET	BASIN NAME	POND	STRUCTURE TYPE	CONTROL EL. (ft NAVD) (A)	ORIFICE DIAMETER (INCHES) (B)	POND BOTTOM EL. (ft NAVD) (C)	WEIR EL. (ft NAVD) (D)	GRATE EL. (ft NAVD) (E)	LITTORAL SHELF OFFSET (ft) (F)	PIPE FLOW LINE (ft NAVD) (G)	SKIMMER TOP (ft NAVD) (H)	SKIMMER BOTTOM (ft NAVD) (I)	WEIR TYPE	WEIR WIDTH (INCHES) (J)	WEIR HEIGHT (INCHES) (K)	SKIMMER HEIGHT (ft) (L)	SUMP EL (ft NAVD) (M)
CS-1A	438+32.83	299.76 RT	Basin 1	1A	DBI TYPE D (Modified)	8.75	4.9	-3.25	9.70	13.00	11.60	5.00	13.00	9.20	Rectangular	24	18	3.80	8.20
CS-1B	474+78.82	185.49 RT	Basin 1	1B	DBI TYPE D (Modified)	11.80	3.0	-0.20	12.80	15.00	12.00	7.50	15.00	12.30	Rectangular	24	18	2.70	11.30
S-606	599+61.24	380.62 RT	Basin 2	2F Wet	DBI TYPE D (Modified)	11.00	5.0	-1.00	11.50	15.00	8.00	5.50	15.00	11.00	Rectangular	12	6	4.00	10.00
S-717	658+00.00	498.00 RT	Basin 3	3A	DBI TYPE D (Modified)	10.40	4.0	-1.60	11.20	15.00	10.40	6.75	15.00	10.70	Rectangular	6	6	4.30	9.70
S-800	(*)	(*)	Basin 3	3BN/3B	DBI TYPE D (Modified)	10.50	4.0	-1.50	11.80	15.50	14.40	7.75	15.50	11.30	Rectangular	12	6	4.20	10.30
S-935	714+65.10	510.00 LT	Basin 4	4	DBI TYPE D (Modified)	10.50	3.5	-1.50	11.80	15.20	14.40	8.00	15.20	11.30	Rectangular	6	6	3.90	10.30
S-1056	719+84.10	500.00 RT	Basin 5	5A	DBI TYPE D (Modified)	10.80	3.0	-1.20	11.80	15.50	12.00	8.00	15.50	11.30	Rectangular	6	6	4.20	10.30
S-1043	732+65.10	502.00 RT	Basin 5	5B	DBI TYPE D (Modified)	10.80	3.5	-1.20	12.00	15.50	13.60	8.00	15.50	11.50	Rectangular	6	6	4.00	10.50
S-1145	782+57.70	480.53 LT	Basin 6	6	DBI TYPE D (Modified)	10.30	4.0	-1.70	11.50	15.50	13.60	8.00	15.50	11.00	Rectangular	6	6	4.50	10.00
S-1241	786+09.59	522.00 RT	Basin 7	7	DBI TYPE D (Modified)	9.80	3.9	-2.20	11.40	15.00	16.80	8.00	15.00	10.90	Rectangular	6	6	4.10	9.90

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

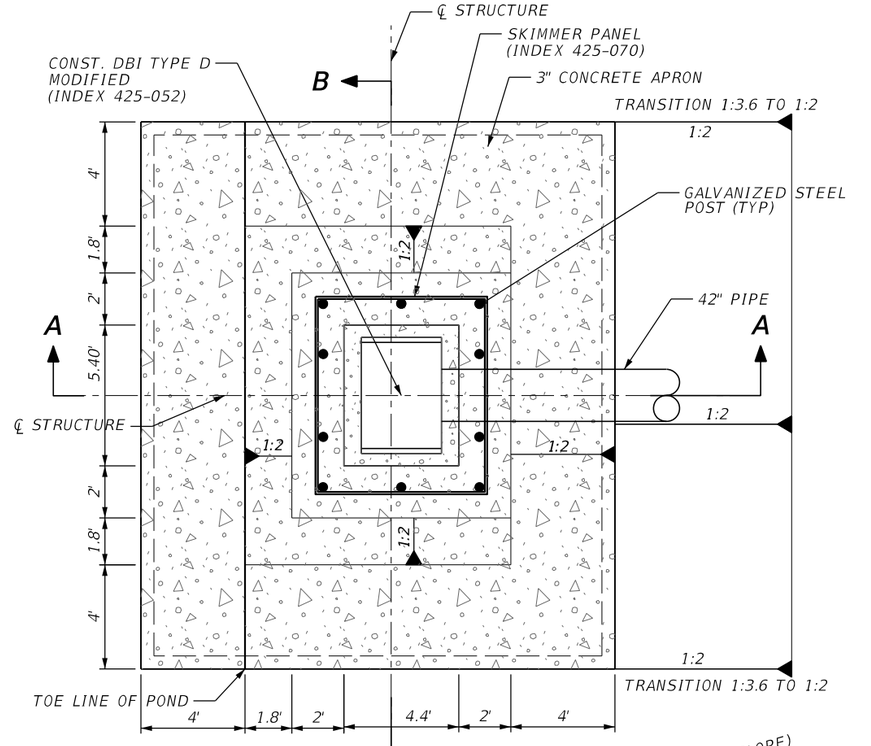
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

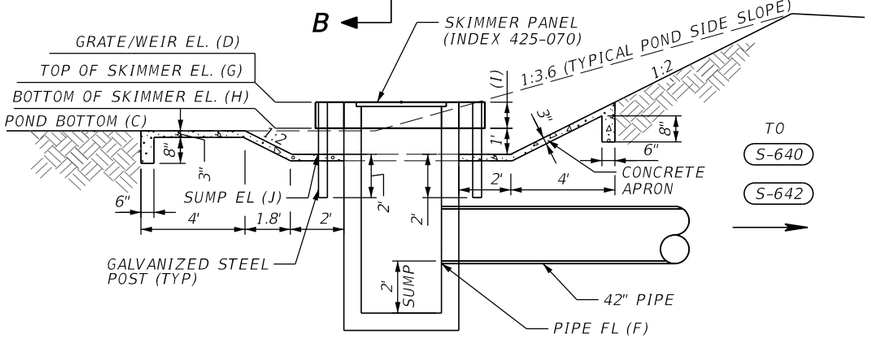
VANDERBILT BEACH ROAD (C.R. 862)

CONTROL STRUCTURE DETAILS

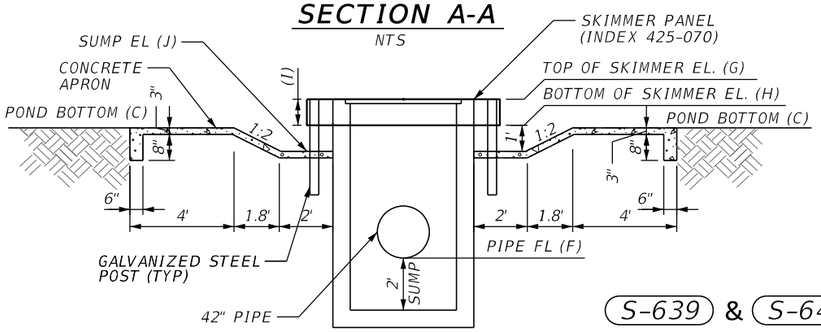
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SECTION A-A
NTS

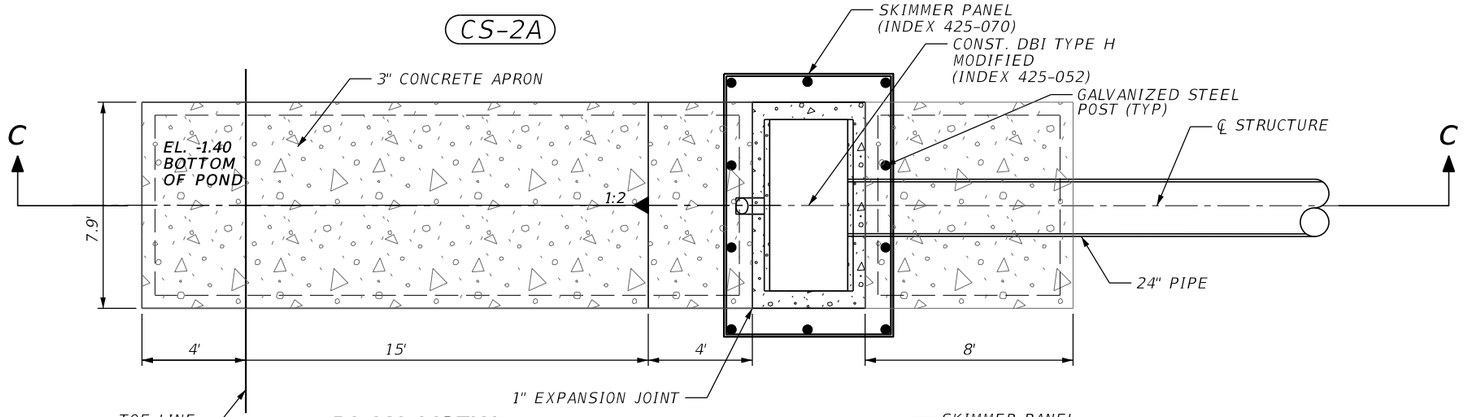


SECTION B-B
NTS

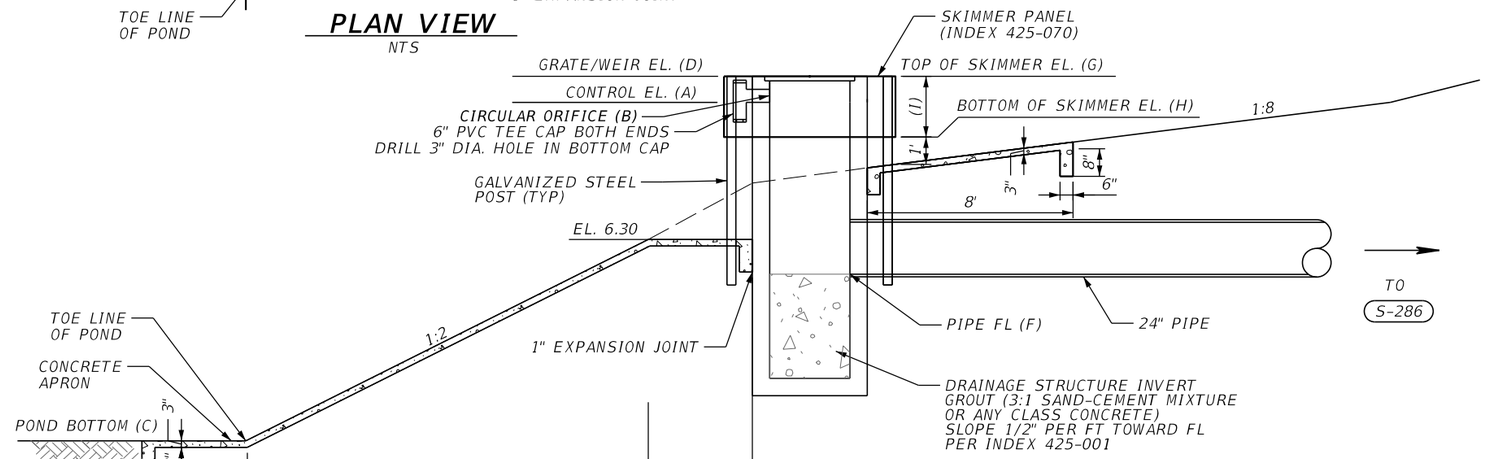
S-639 & S-641

(DRY POND)

CS-2A



PLAN VIEW
NTS



SECTION C-C
NTS

CS-2A

(WET POND)

NOTES:

1. SKIMMER BLADE PER STANDARD PLANS 425-070, POST AND ANGLES, CONNECTED BY EPOXY BONDING AND NON-METALLIC RIVETS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. GALVANIZED STEEL ANGLES TO BE ATTACHED TO THE CONCRETE WITH GALVANIZED STEEL BOLTS.
2. SKIMMER BLADE, FASTENERS, CONCRETE PAD, GALVANIZED STEEL POST, PVC AND TEE, ETC. TO BE INCLUDED IN CONTRACT UNIT PRICE FOR INLET TYPE D AND H MODIFIED (CONTROL STRUCTURES).
3. GALVANIZED STEEL POST SHALL BE GALVANIZED STEEL PIPE, SCHEDULE 40-2" NOMINAL DIA. ZINC GALVANIZED AT RATE OF 1.8 OZ./FT^2 ASTM A53 TABLE X 2. ASTM F1083, AND AASHTO M111.
4. GALVANIZED STEEL POST TO BE ENCASED WITH PVC PIPE THROUGH 3" CONC. PAV'T. WITH 4.0' MAXIMUM SPACING.

CONCRETE APRON QUANTITIES	
STRUCTURE NO.	CONCRETE (CY)
CS-2A	2.16
S-639	3.95
S-641	3.95

STRUCTURE NO.	BASIN NAME	POND	STRUCTURE TYPE	CONTROL EL. (ft NAVD) (A)	ORIFICE DIAMETER (INCHES) (B)	POND BOTTOM EL. (ft NAVD) (C)	GRATE/WEIR EL. (ft NAVD) (D)	PIPE FLOW LINE (ft NAVD) (F)	SKIMMER TOP (ft NAVD) (G)	SKIMMER BOTTOM (ft NAVD) (H)	SKIMMER HEIGHT (ft) (I)	SUMP EL (ft NAVD) (J)
CS-2A	Basin	2A	DBI TYPE H (Modified)	10.60	3.0	-1.4	11.60	6.50	11.60	9.27	2.33	8.27
S-639	Basin	2F Dry	DBI TYPE D (Modified)	12.00	N/A	12.0	13.10	5.50	13.10	12.10	1.00	11.10
S-641	Basin	2F Dry	DBI TYPE D (Modified)	12.00	N/A	12.0	13.10	5.50	13.10	12.10	1.00	11.10

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

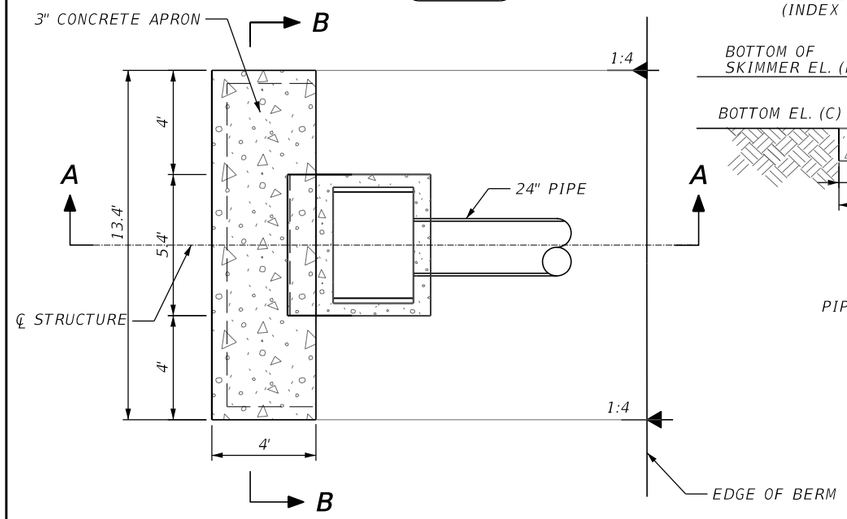
VANDERBILT BEACH ROAD (C.R. 862)

CONTROL STRUCTURE DETAILS

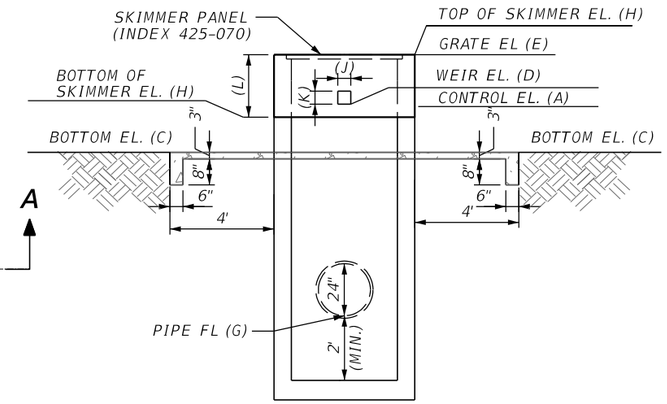
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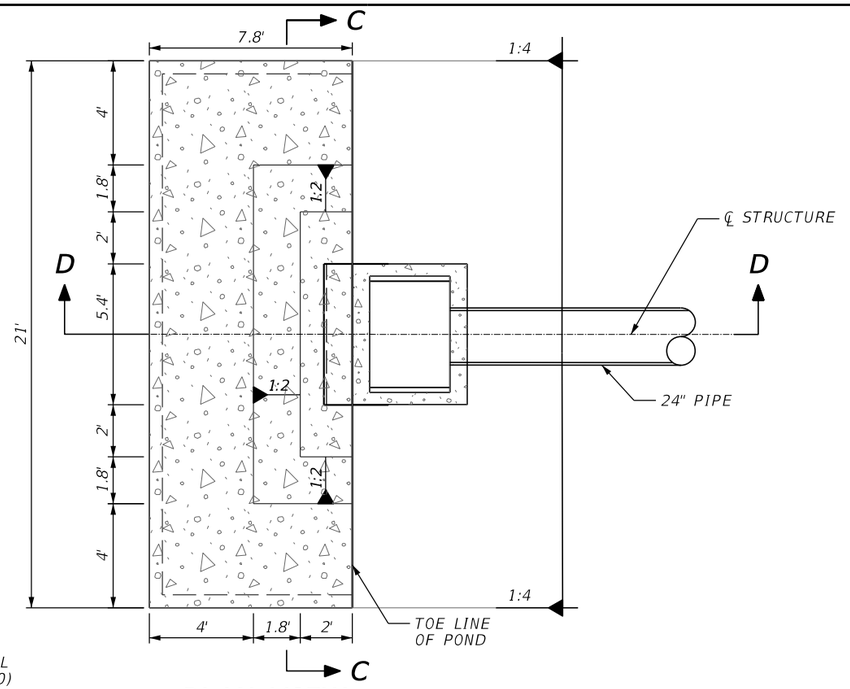
CS-2B



PLAN VIEW
NTS

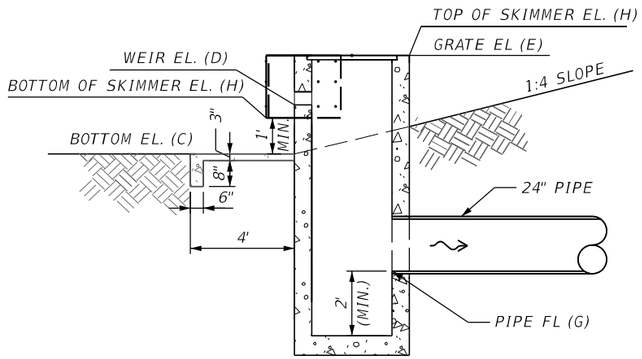


SECTION B-B
NTS

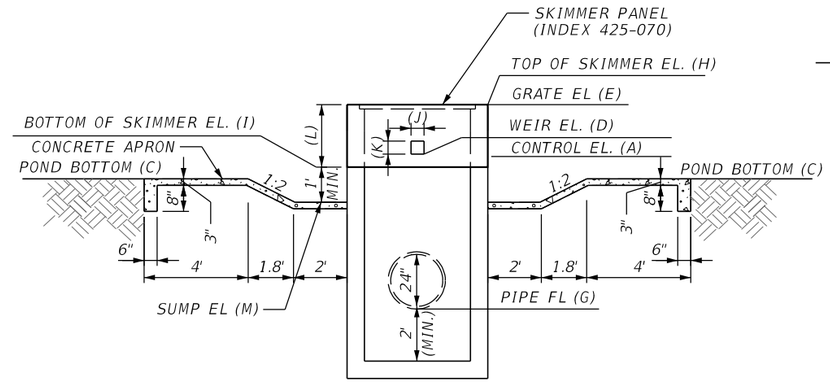


PLAN VIEW
NTS

CS-2C CS-2D CS-2E S-637

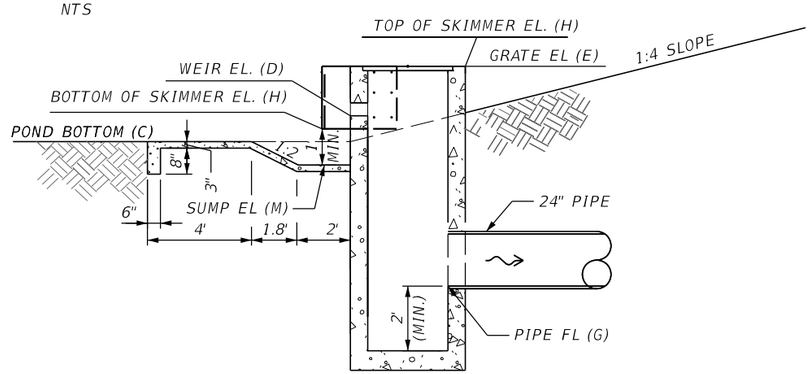


SECTION A-A
NTS



SECTION C-C
NTS

(*) - REFER TO DRAINAGE STRUCTURE CROSS-SECTION SHEETS



SECTION D-D
NTS

CONCRETE APRON QUANTITIES	
STRUCTURE NO.	CONCRETE (CY)
CS-2B	0.82
CS-2C	3.86
CS-2D	3.86
CS-2E	3.86
S-637	3.86

STRUCTURE NO.	STATION	OFFSET	BASIN NAME	POND	STRUCTURE TYPE	CONTROL EL. (ft NAVD) (A)	ORIFICE DIAMETER (INCHES) (B)	POND BOTTOM EL. (ft NAVD) (C)	WEIR EL. (ft NAVD) (D)	GRATE EL. (ft NAVD) (E)	PIPE FLOW LINE (ft NAVD) (G)	SKIMMER TOP (ft NAVD) (H)	SKIMMER BOTTOM (ft NAVD) (I)	WEIR TYPE	WEIR WIDTH (INCHES) (J)	WEIR HEIGHT (INCHES) (K)	SKIMMER HEIGHT (ft) (L)	SUMP EL (ft NAVD) (M)
CS-2B	(*)	(*)	Basin 2	2B Dry	DBI TYPE D (Modified)	11.50	N/A	11.50	13.10	15.00	7.00	15.00	12.60	Rectangular	6	6	2.40	N/A
CS-2C	549+67.00	151.00 RT	Basin 2	2C Dry	DBI TYPE D (Modified)	12.50	N/A	12.50	13.30	15.00	6.00	15.00	12.80	Rectangular	6	6	2.20	11.80
CS-2D	574+35.00	257.00 RT	Basin 2	2D Dry	DBI TYPE D (Modified)	12.50	N/A	12.50	13.50	15.00	6.00	15.00	13.00	Rectangular	6	6	2.00	12.00
CS-2E	589+84.05	181.00 RT	Basin 2	2E Dry	DBI TYPE D (Modified)	11.50	N/A	11.50	12.80	15.00	6.00	15.00	12.30	Rectangular	6	6	2.70	11.30
S-637	(*)	(*)	Basin 2	2G Dry	DBI TYPE D (Modified)	12.00	N/A	12.00	12.80	15.50	6.00	15.50	12.30	Rectangular	12	6	3.20	11.30

REVISIONS

DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

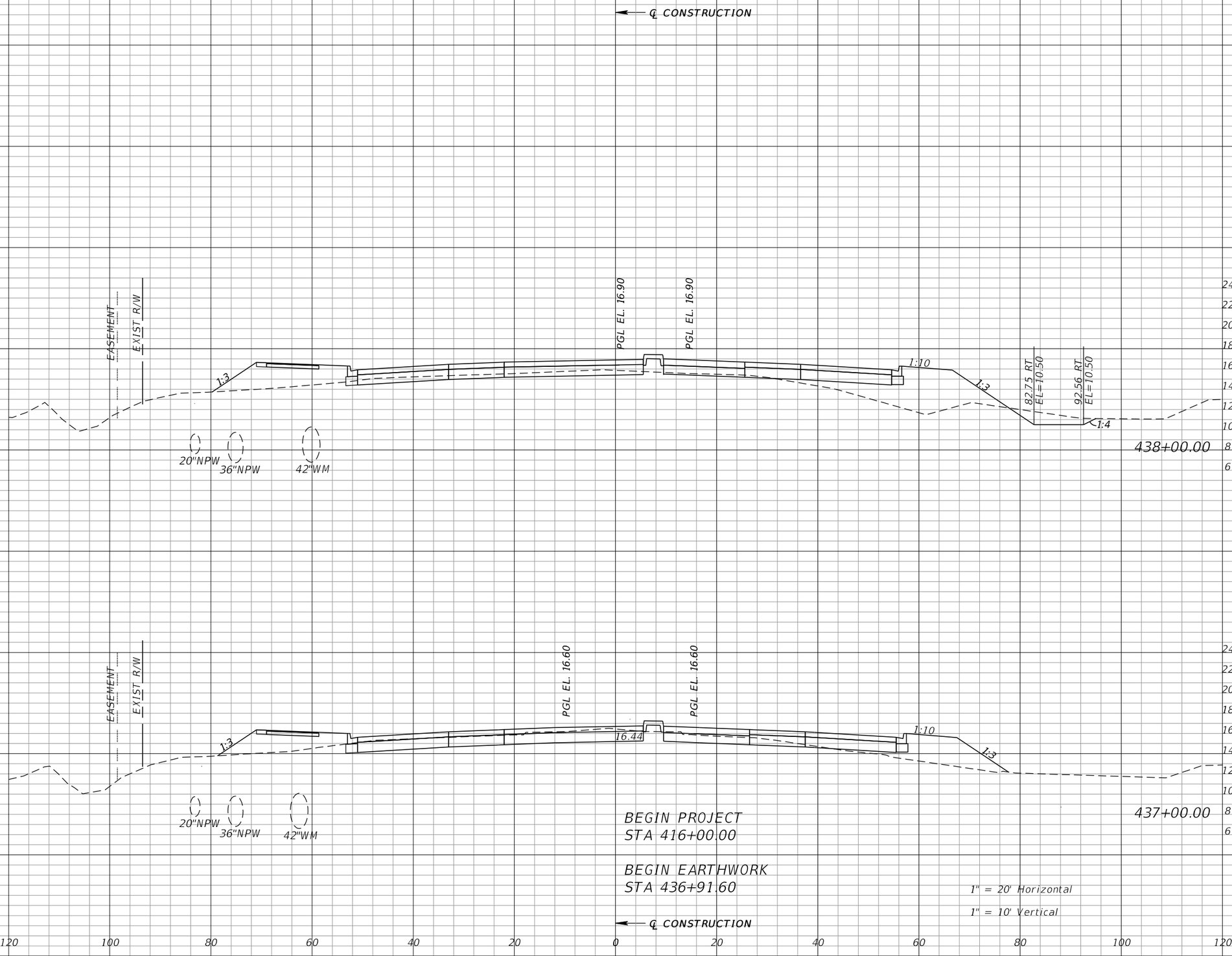
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CONTROL STRUCTURE DETAILS

SHEET NO. 380

$USER$ $DATE$ $TIME$ $FILE$



Regular Exc.		Embankment	
A	V	A	V
6	75	165	514
35	0	112	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

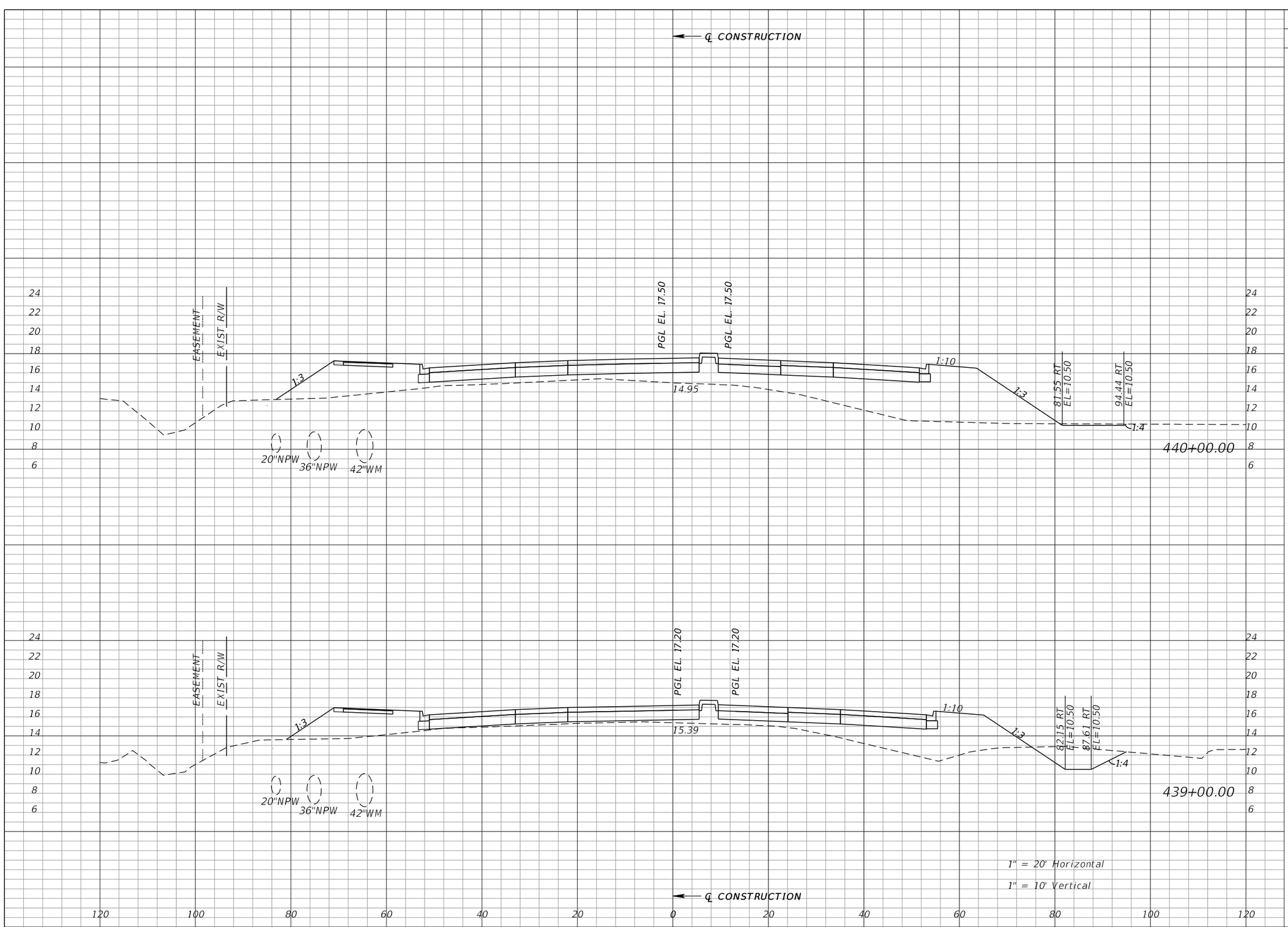
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 381



Regular Exc.		Embankment	
A	V	A	V
0	0	402	1220
0	10	257	782

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

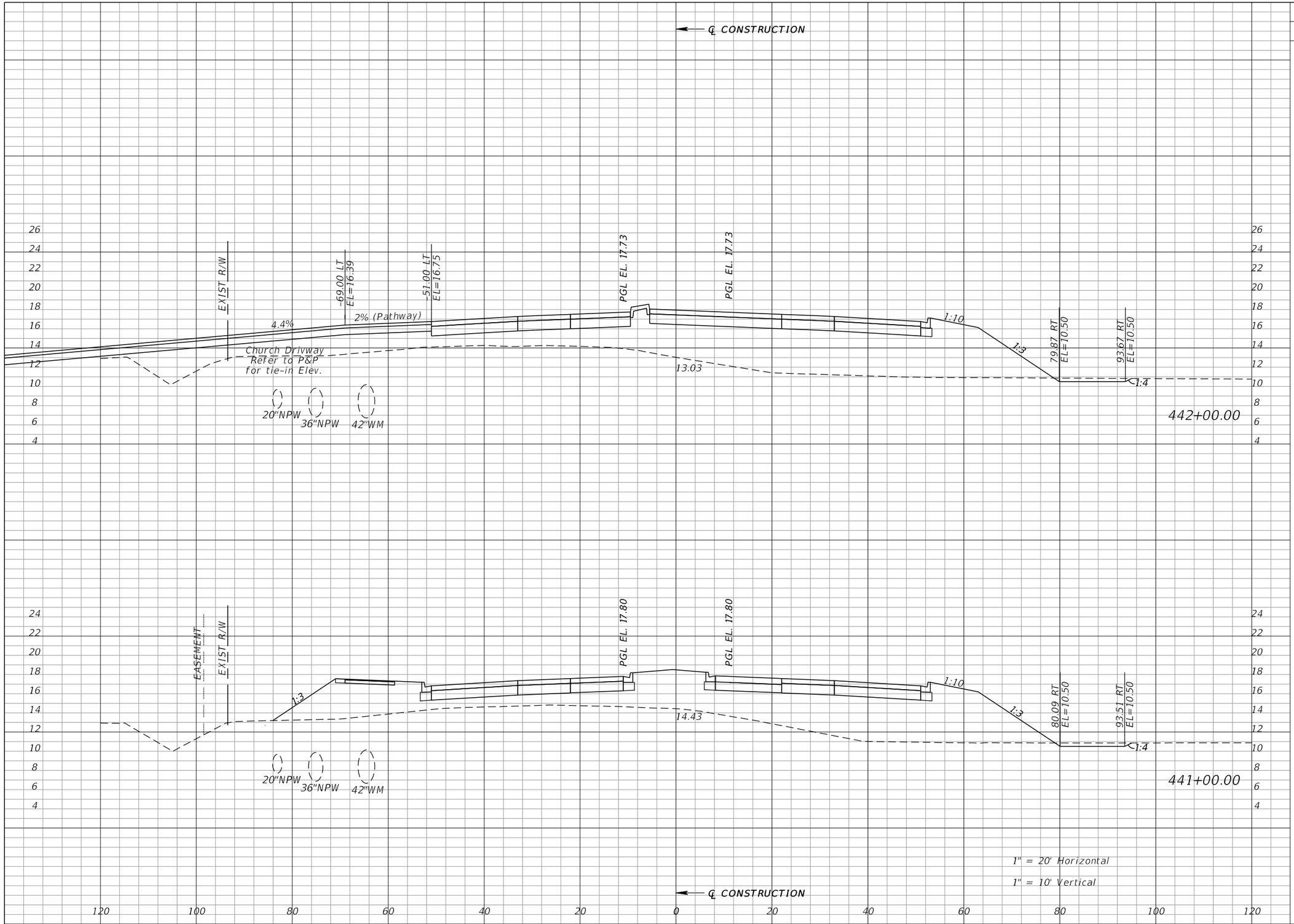
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 382



Regular Exc.		Embankment	
A	V	A	V
0	0	560	2002
0	0	521	1708

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

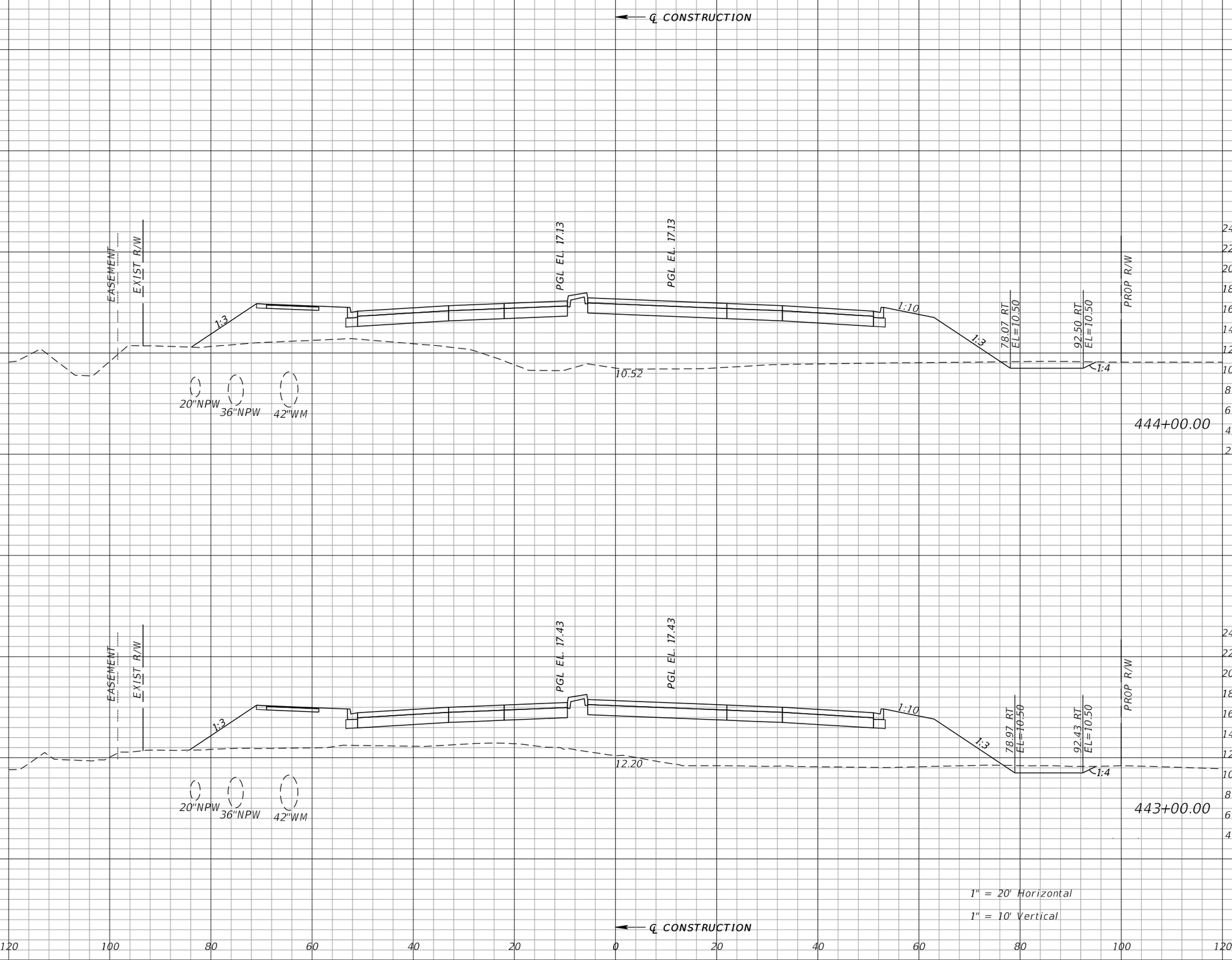
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 383



Regular Exc.		Embankment	
A	V	A	V
11	35	636	2258
8	14	584	2119

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
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5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

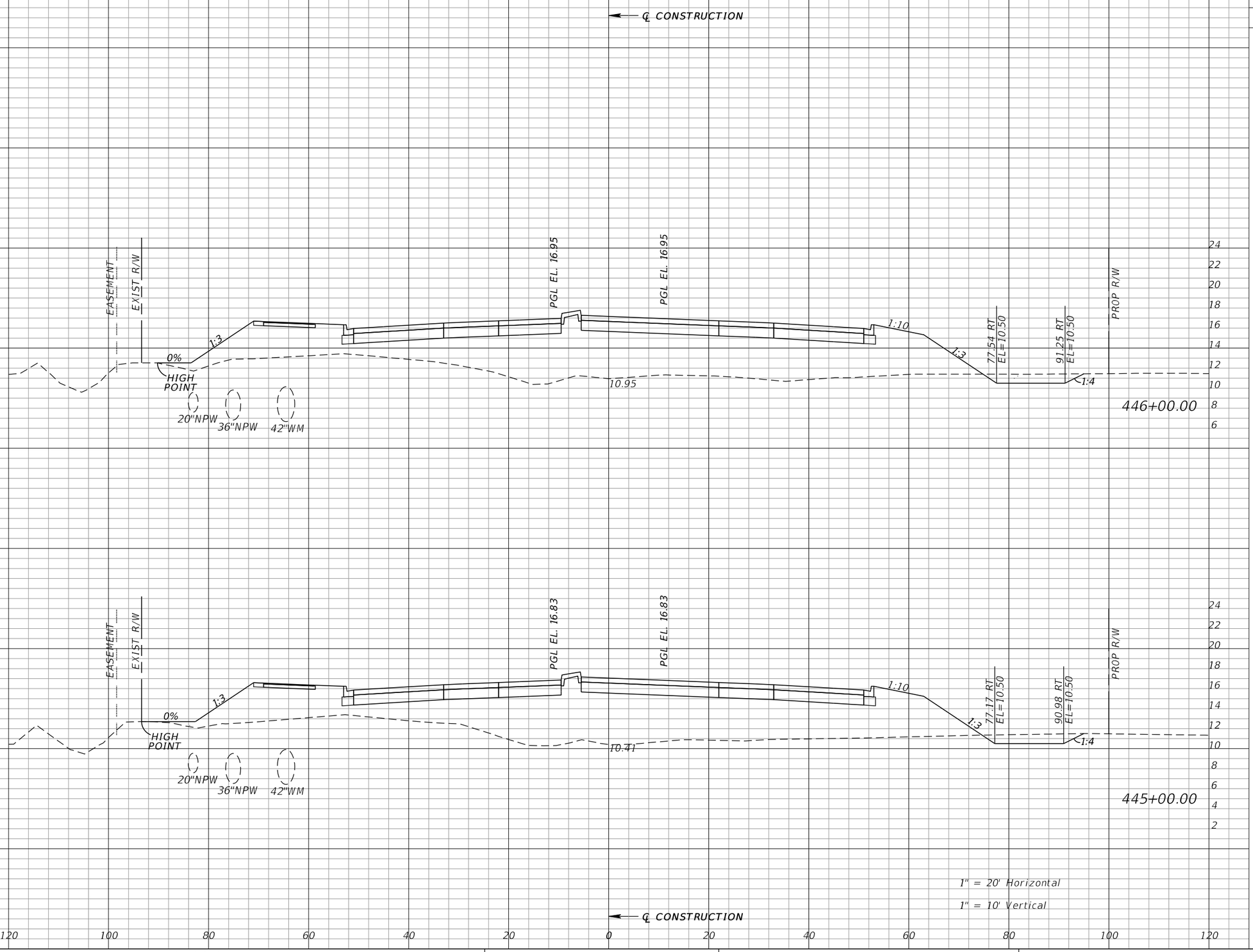
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 384



Regular Exc.		Embankment	
A	V	A	V
3	43	580	2163
21	59	588	2266

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

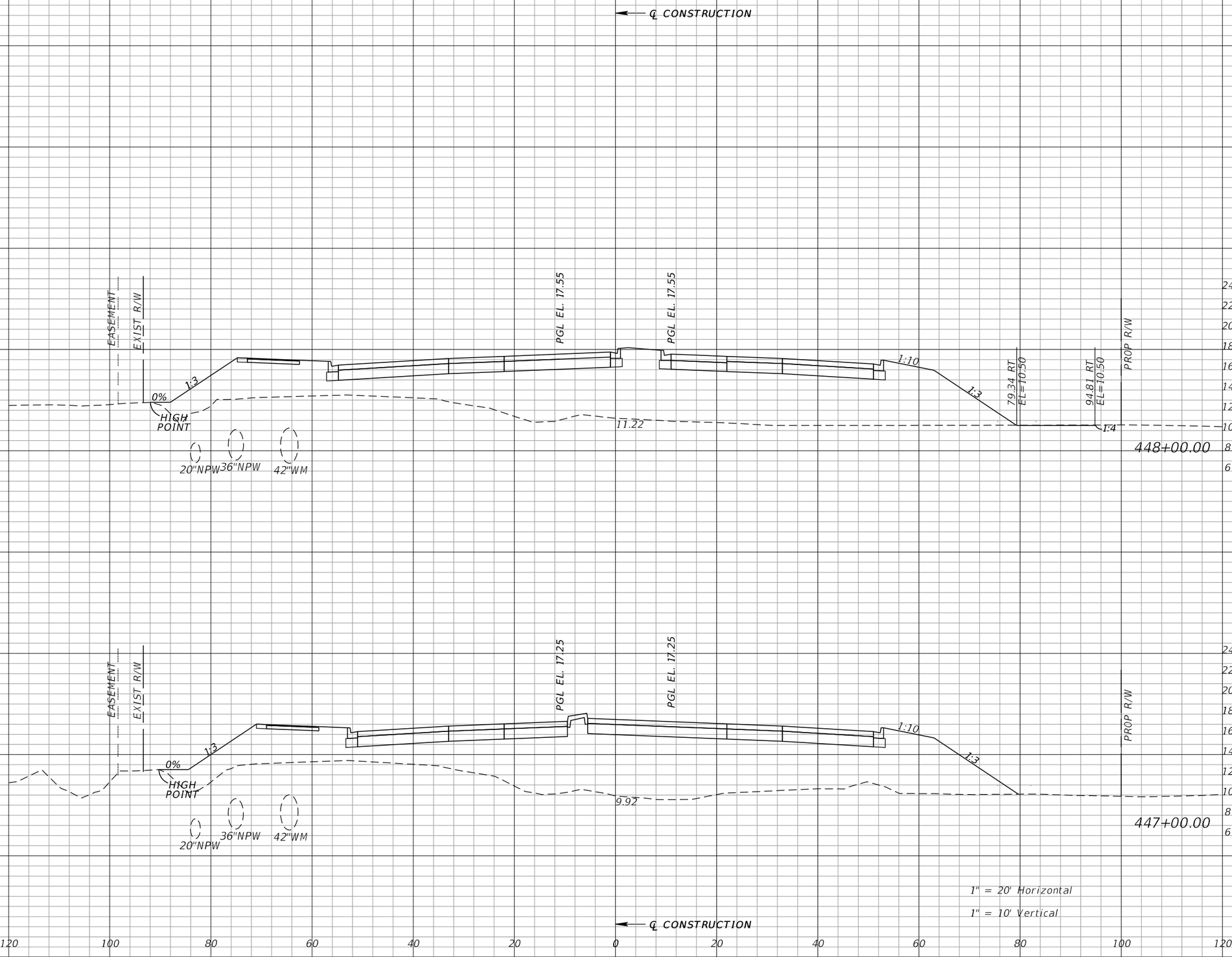
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 385



Regular Exc.		Embankment	
A	V	A	V
0	0	731	2684
0	5	719	2404

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

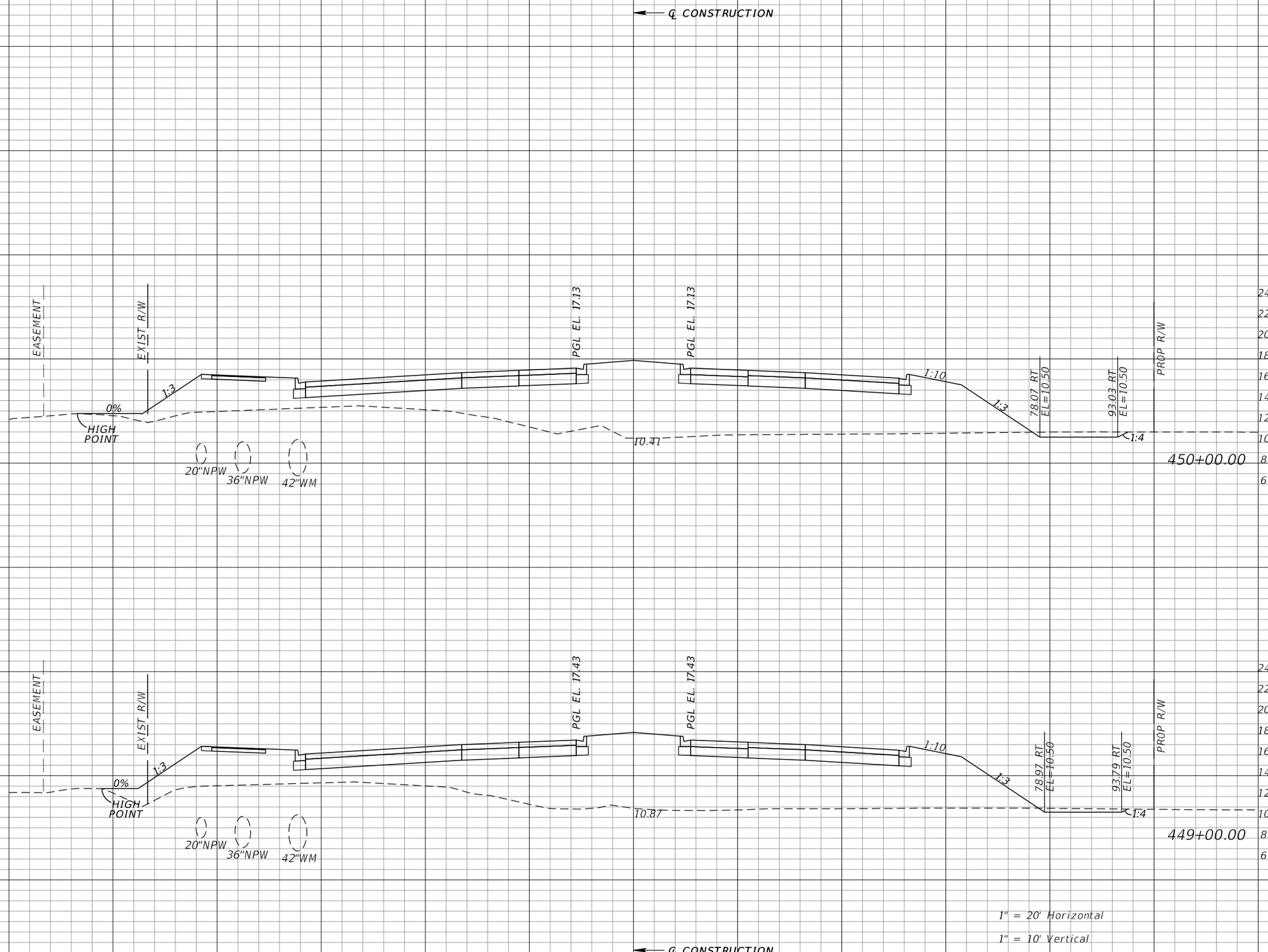
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 386



Regular Exc.		Embankment	
A	V	A	V
1	2	660	2555
0	0	720	2685

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

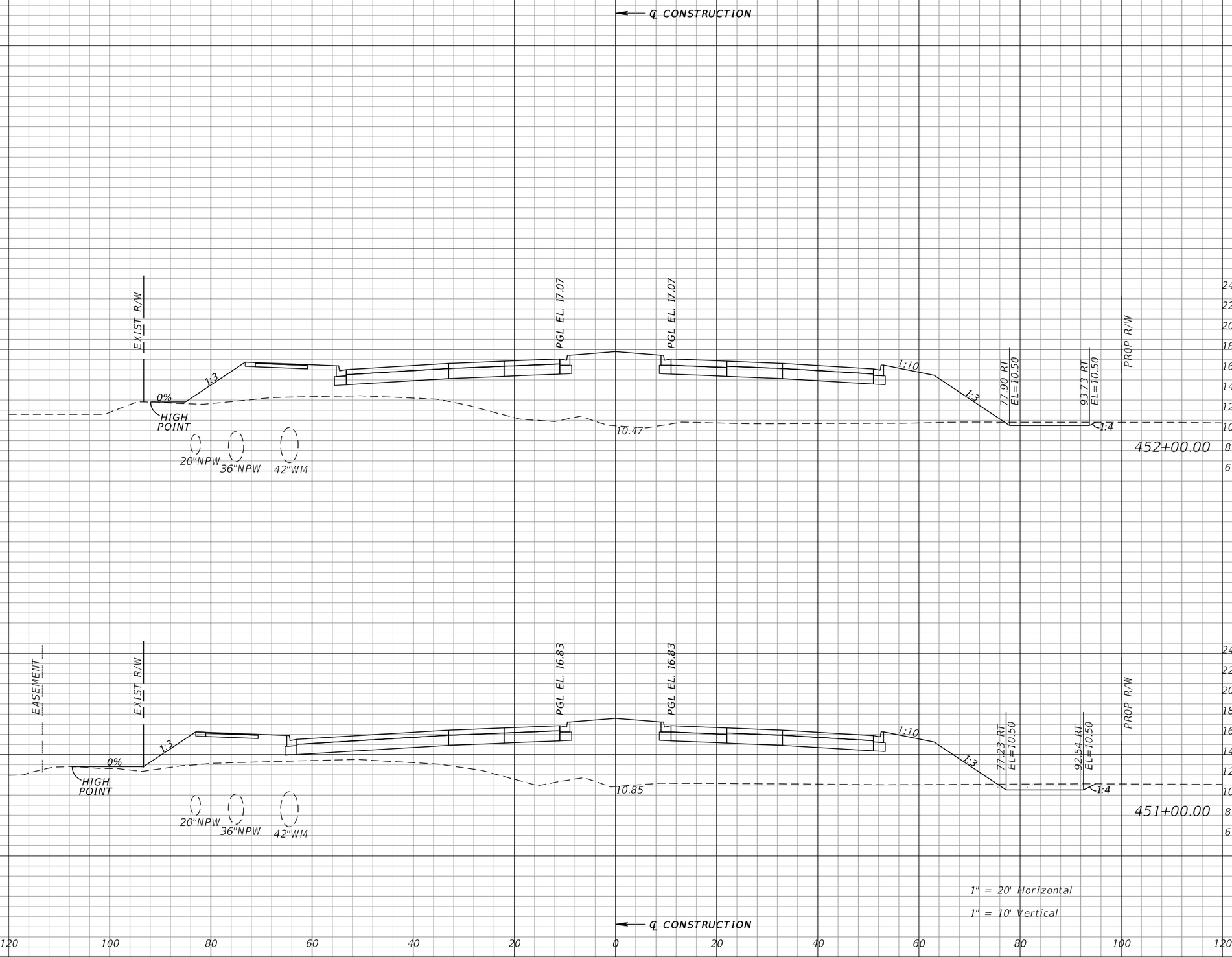
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 387



	Regular Exc.		Embankment	
	A	V	A	V
1		4	645	2259
2		5	574	2286

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

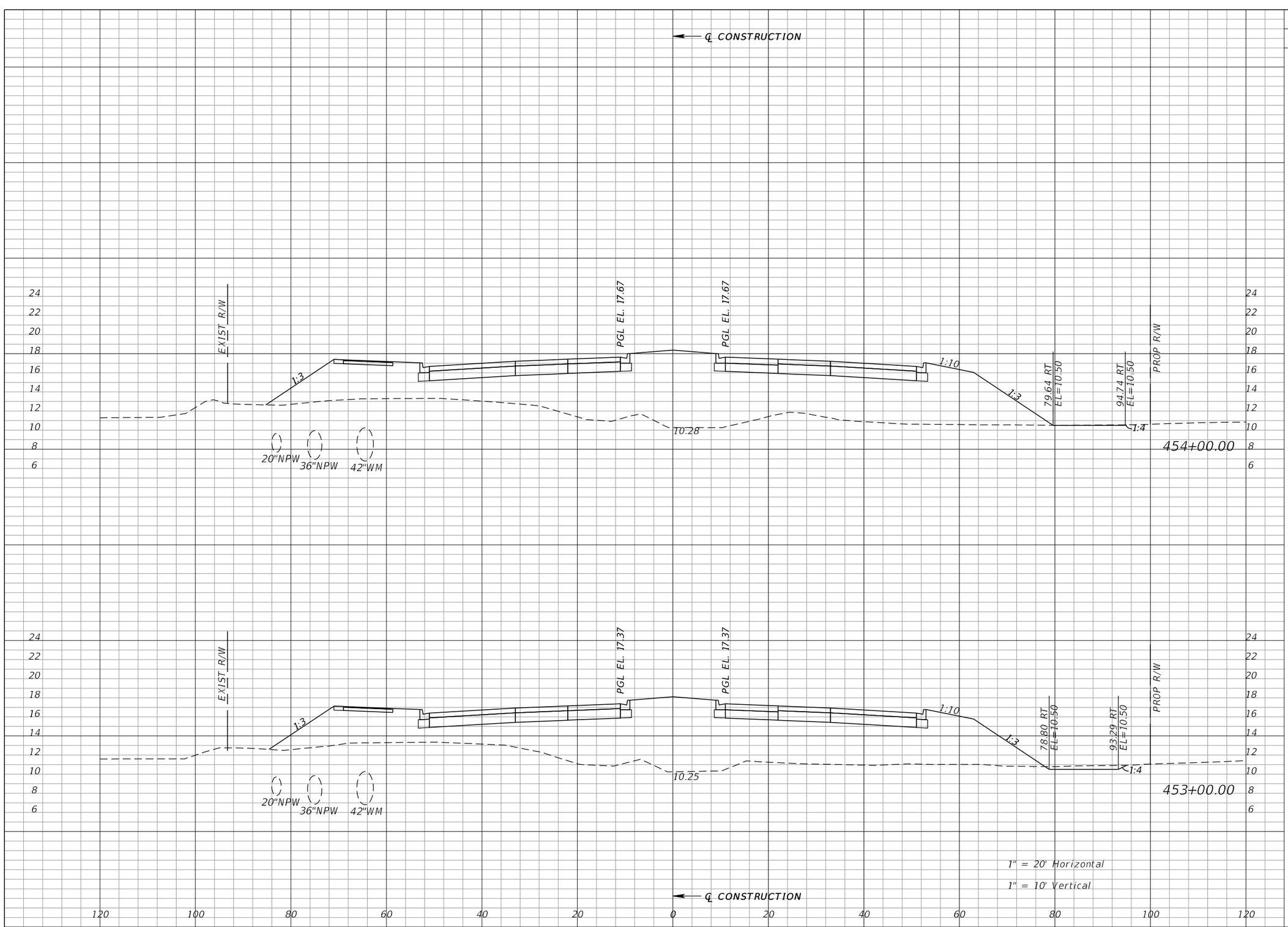
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 388



Regular Exc.		Embankment	
A	V	A	V
0		728	
	1		2604
1		678	
	2		2451

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

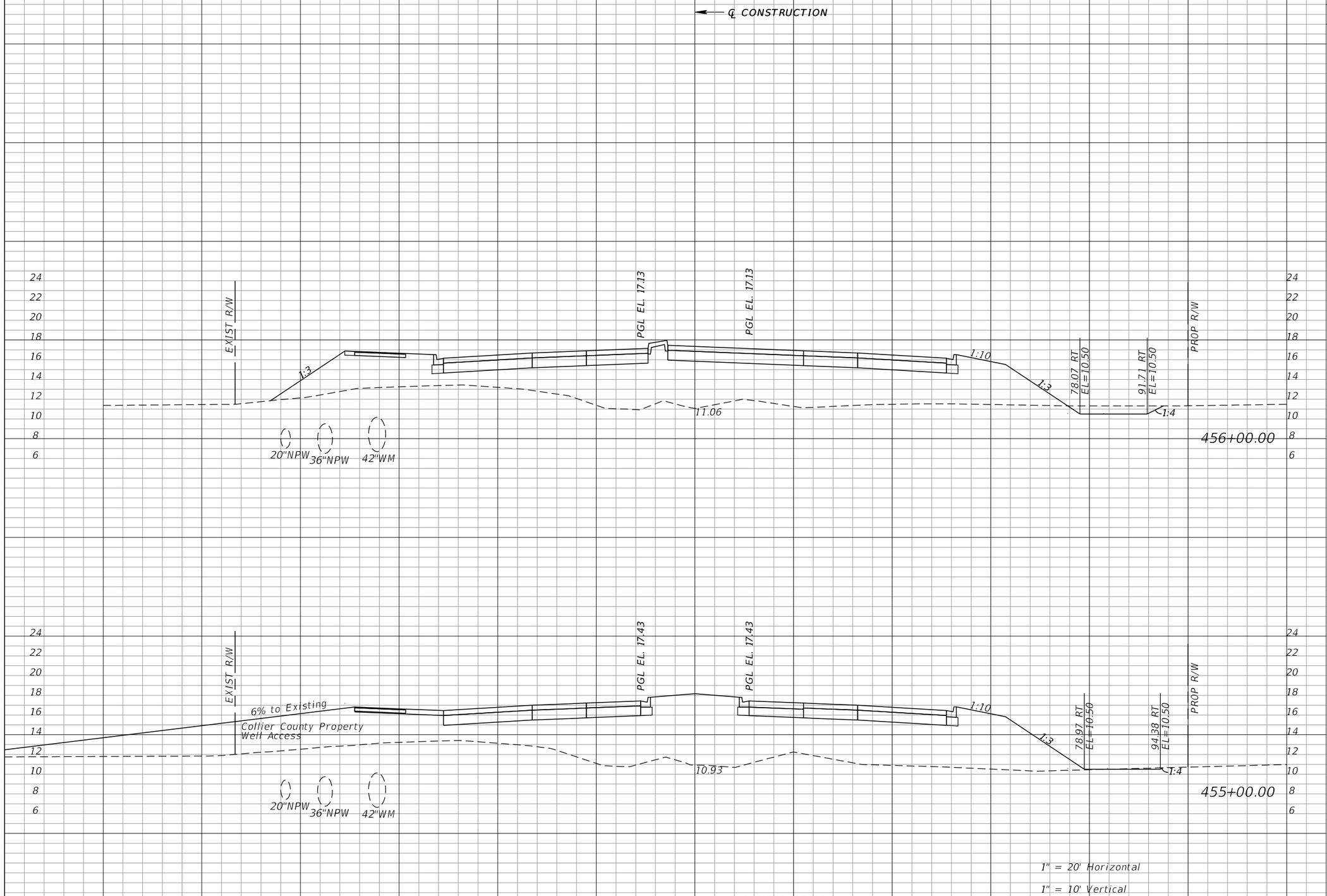
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 389



Regular Exc.		Embankment	
A	V	A	V
6	10	570	2322
0	0	685	2616

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

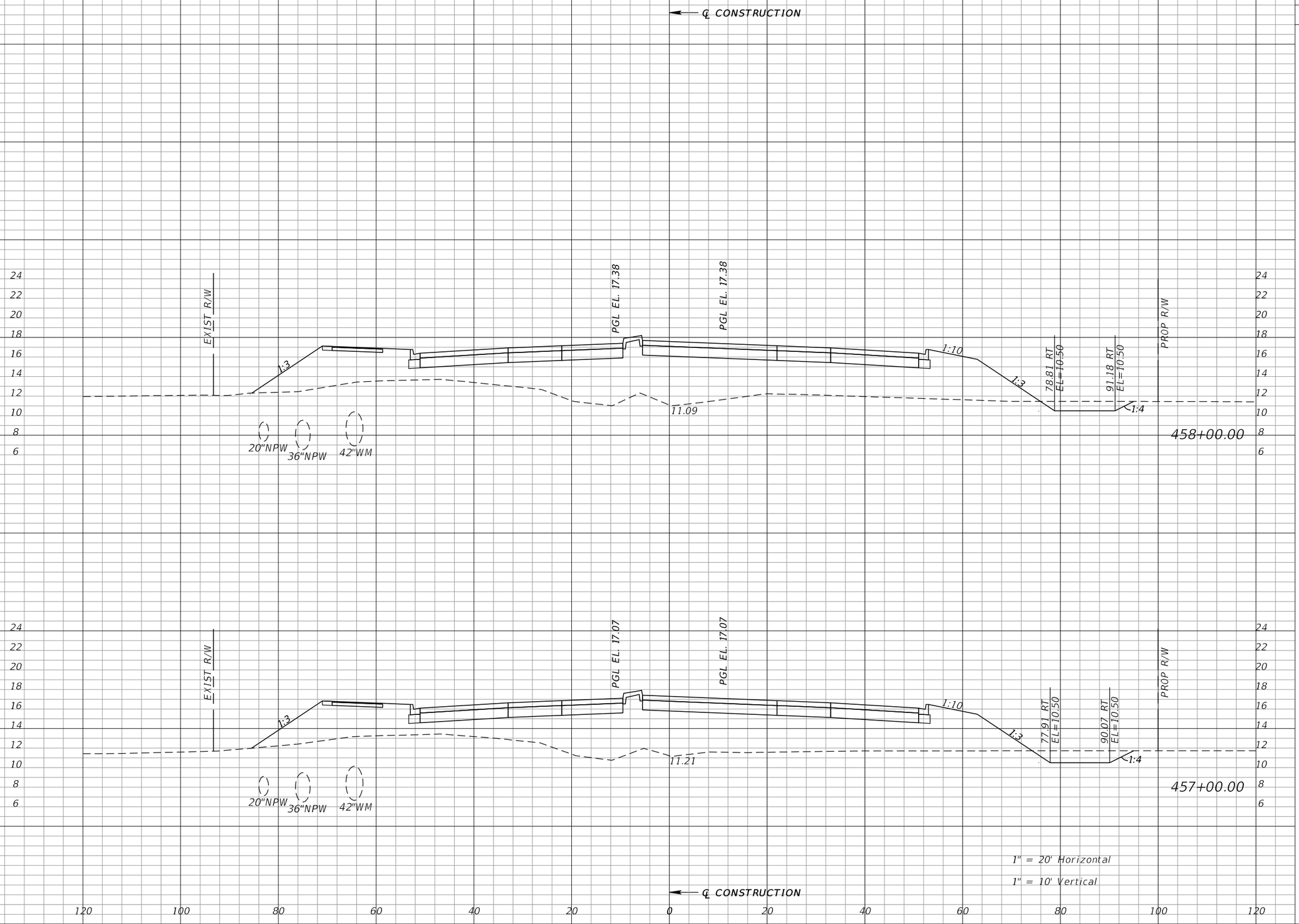
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 390



Regular Exc.		Embankment	
A	V	A	V
8	34	567	2063
11	30	547	2067

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

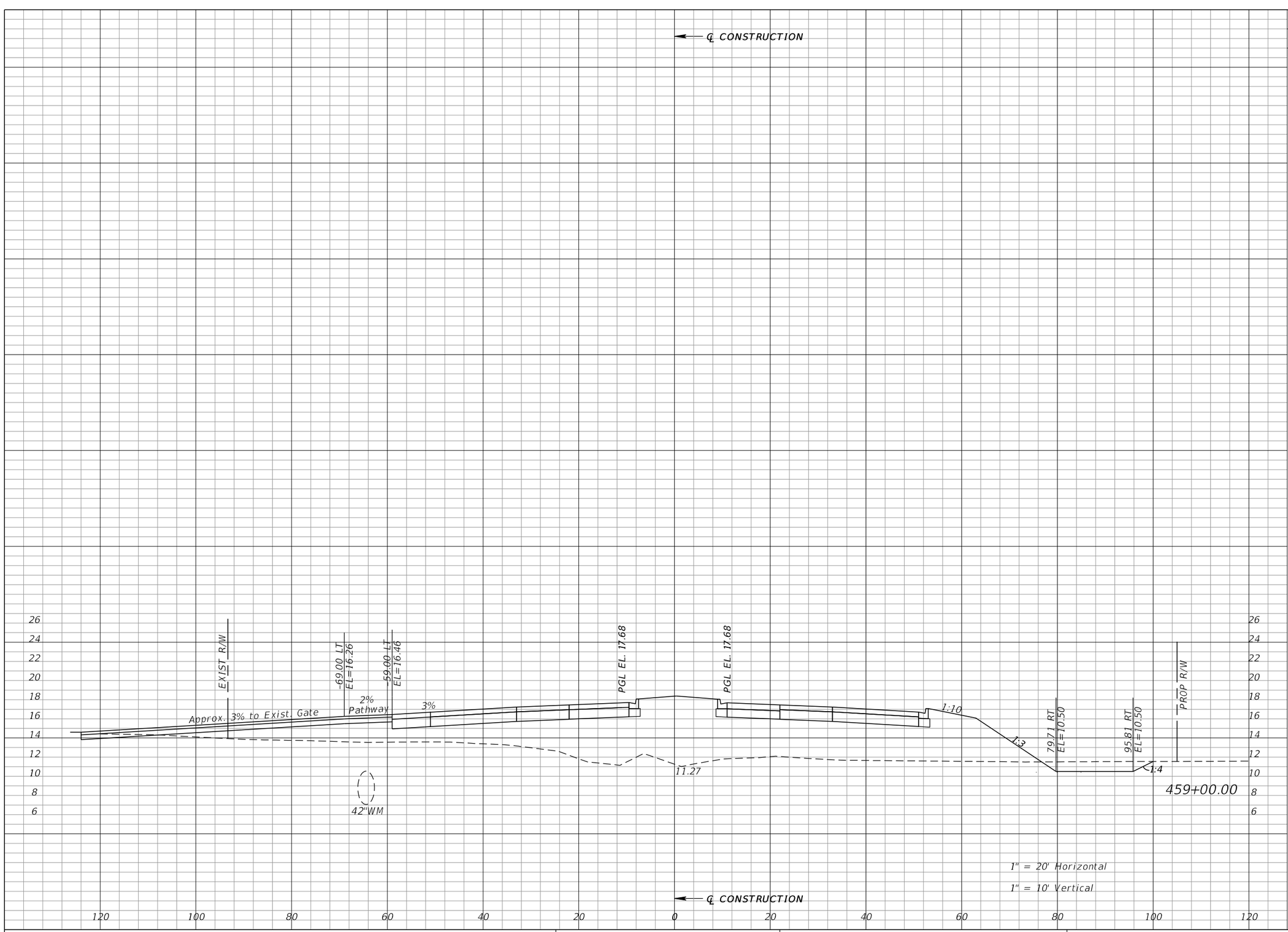
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 391



Regular Exc.		Embankment	
A	V	A	V
15	42	568	2103

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

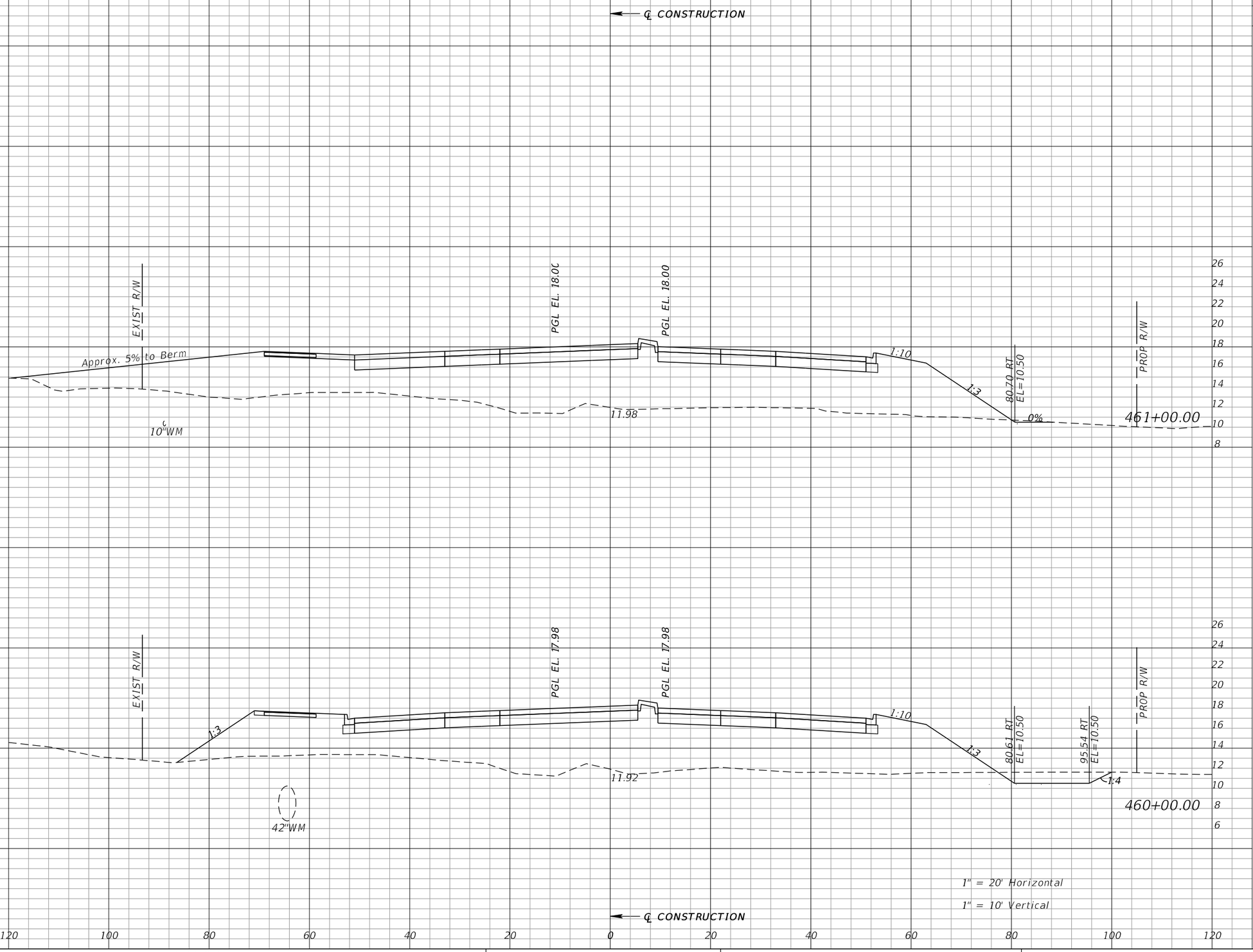
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 392



Regular Exc.		Embankment	
A	V	A	V
4		661	
	27		2467
11		671	
	47		2295

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

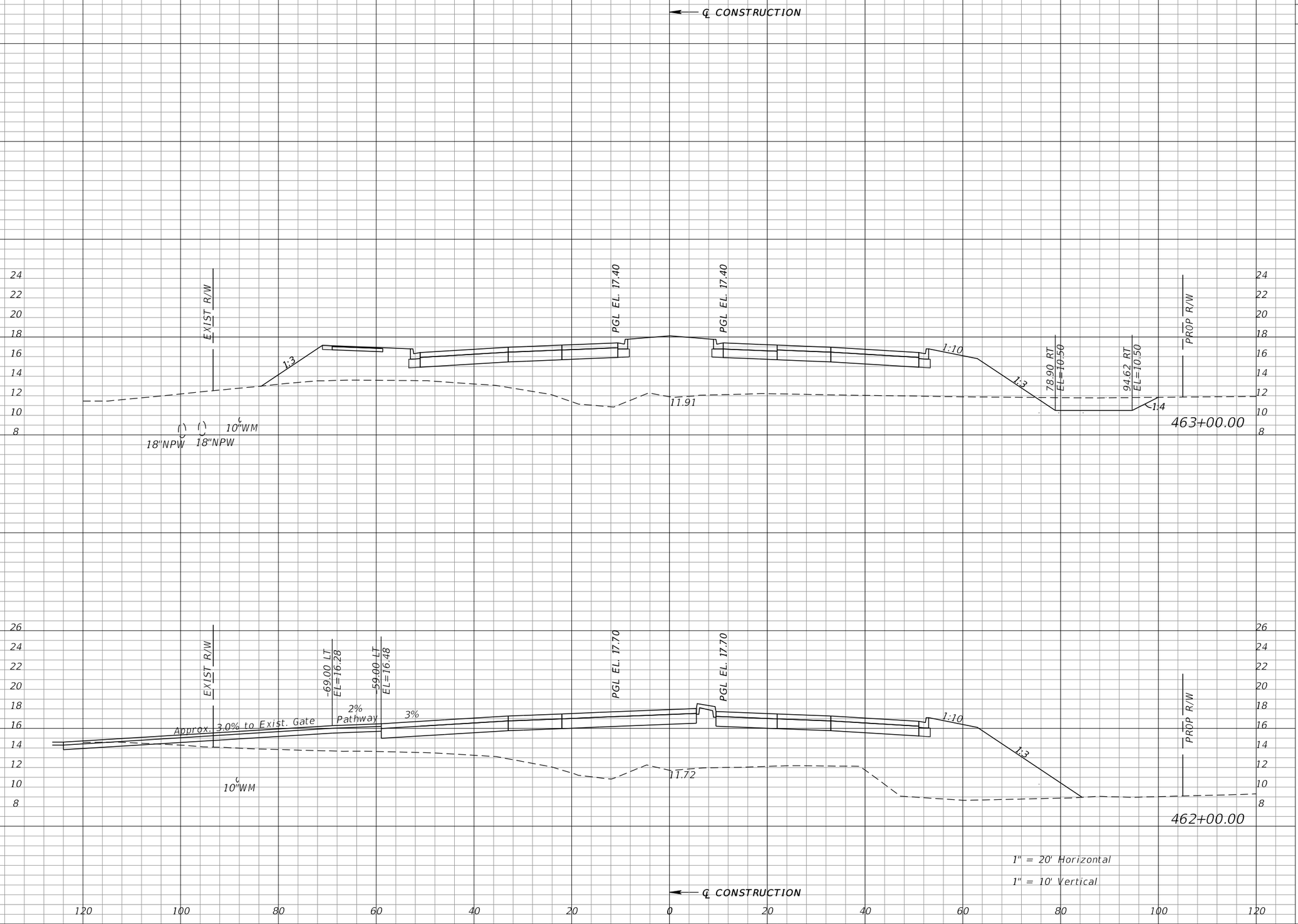
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 393



Regular Exc.		Embankment	
A	V	A	V
15		573	
	37		2249
5		642	
	17		2412

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

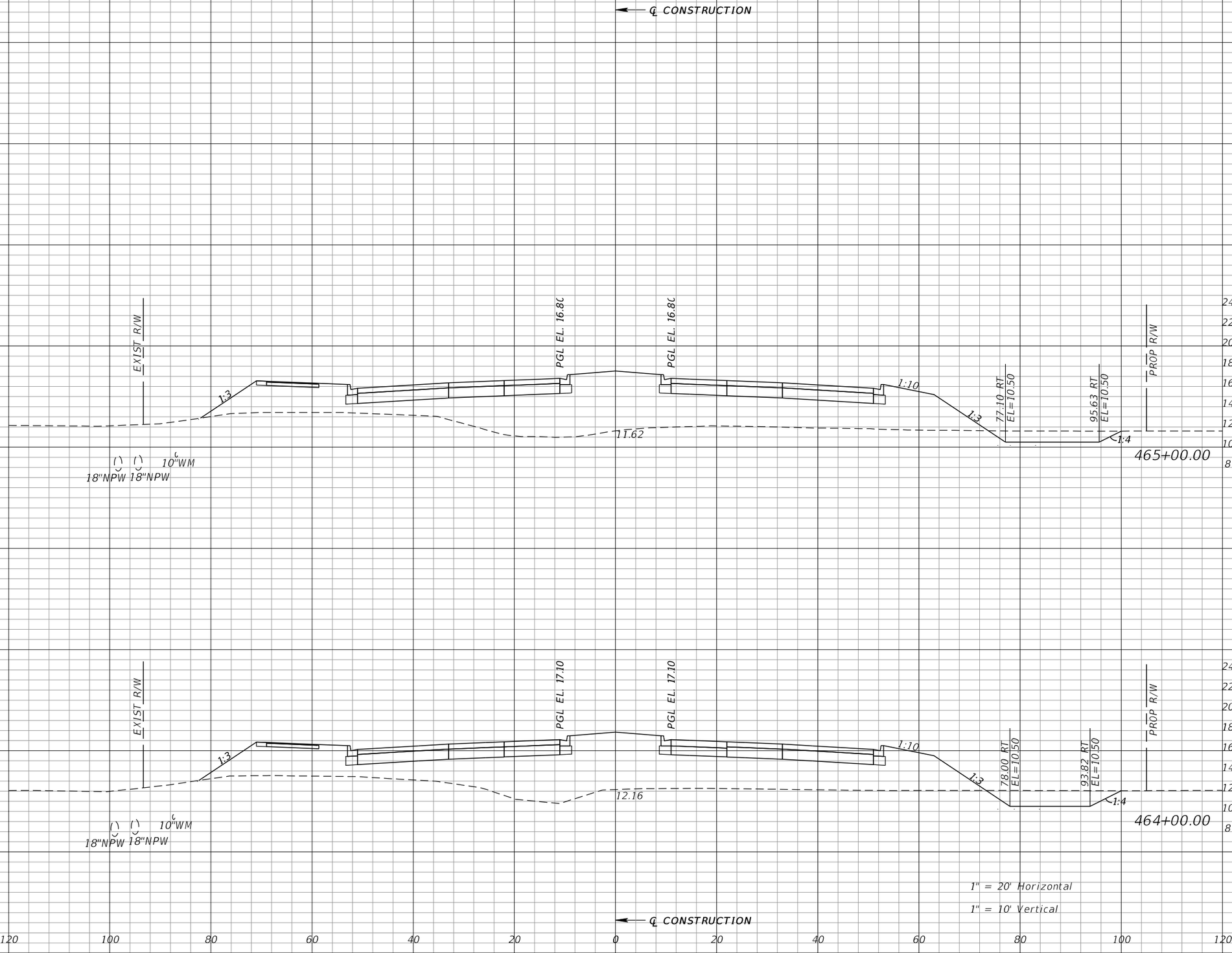
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 394



Regular Exc.		Embankment	
A	V	A	V
13	61	507	1904
20	64	521	2025

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

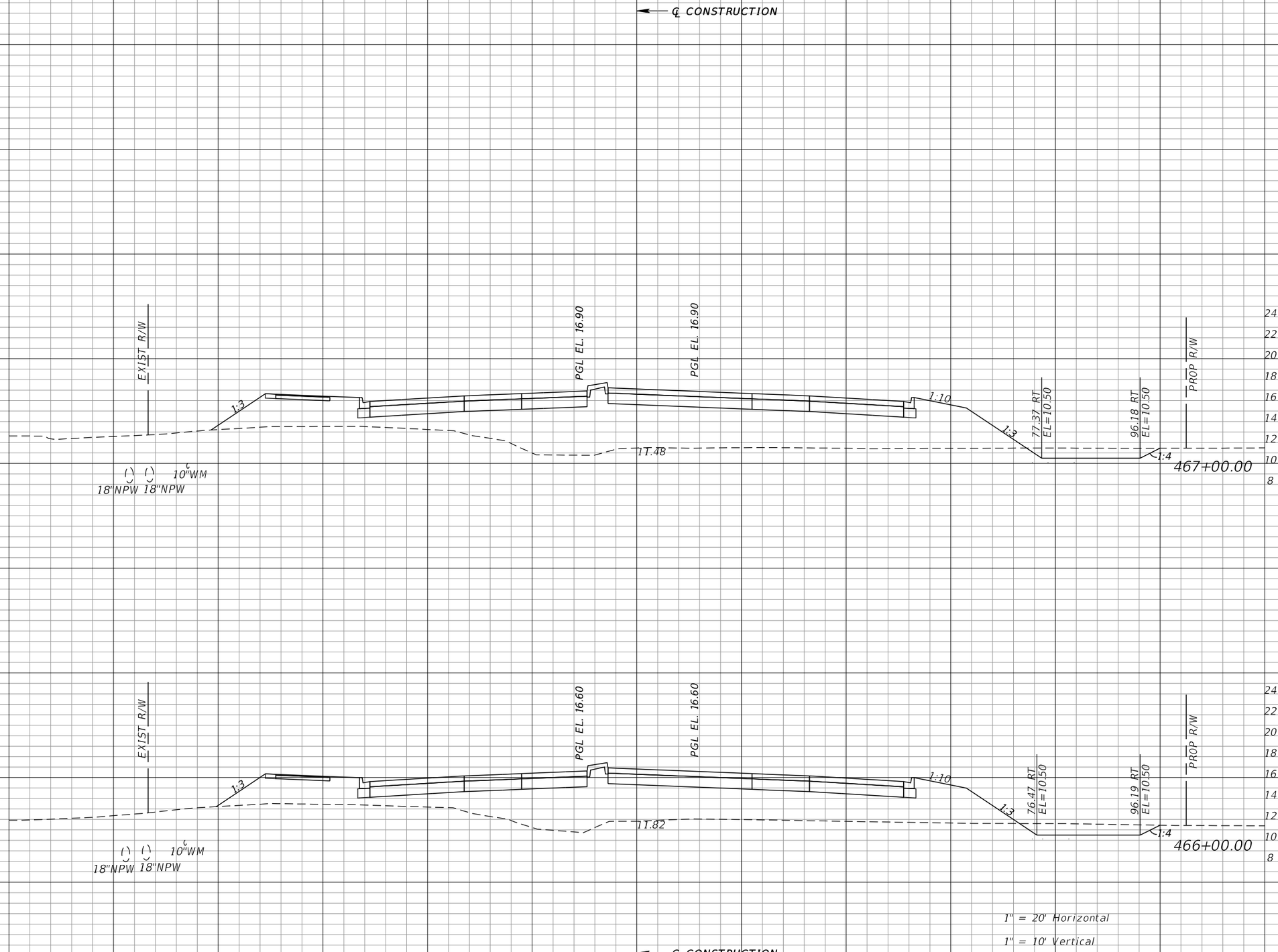
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 395



Regular Exc.		Embankment	
A	V	A	V
13	49	520	1788
14	50	445	1764

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

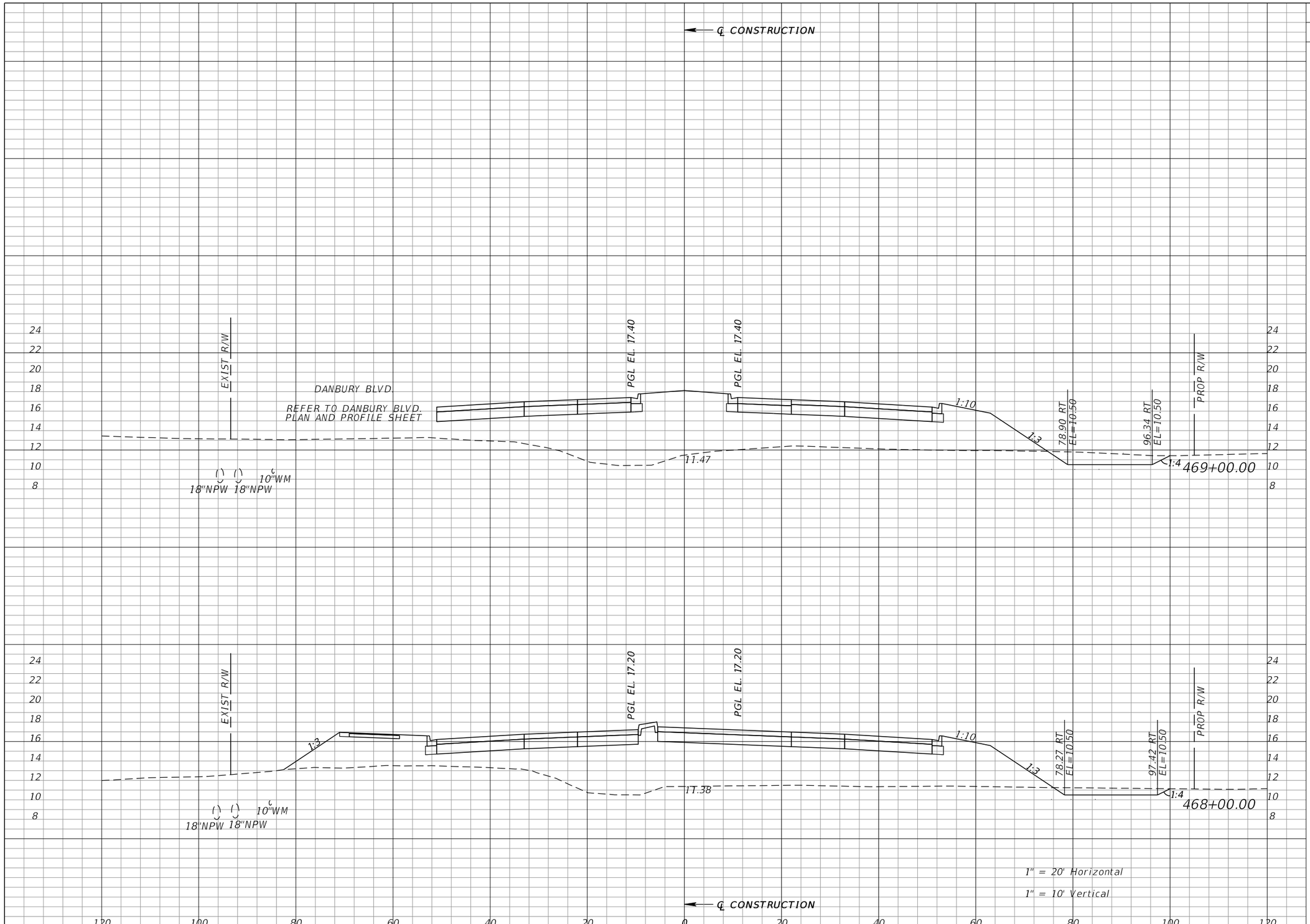
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 396



Regular Exc.		Embankment	
A	V	A	V
18	52	634	2243
10	42	577	2032

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

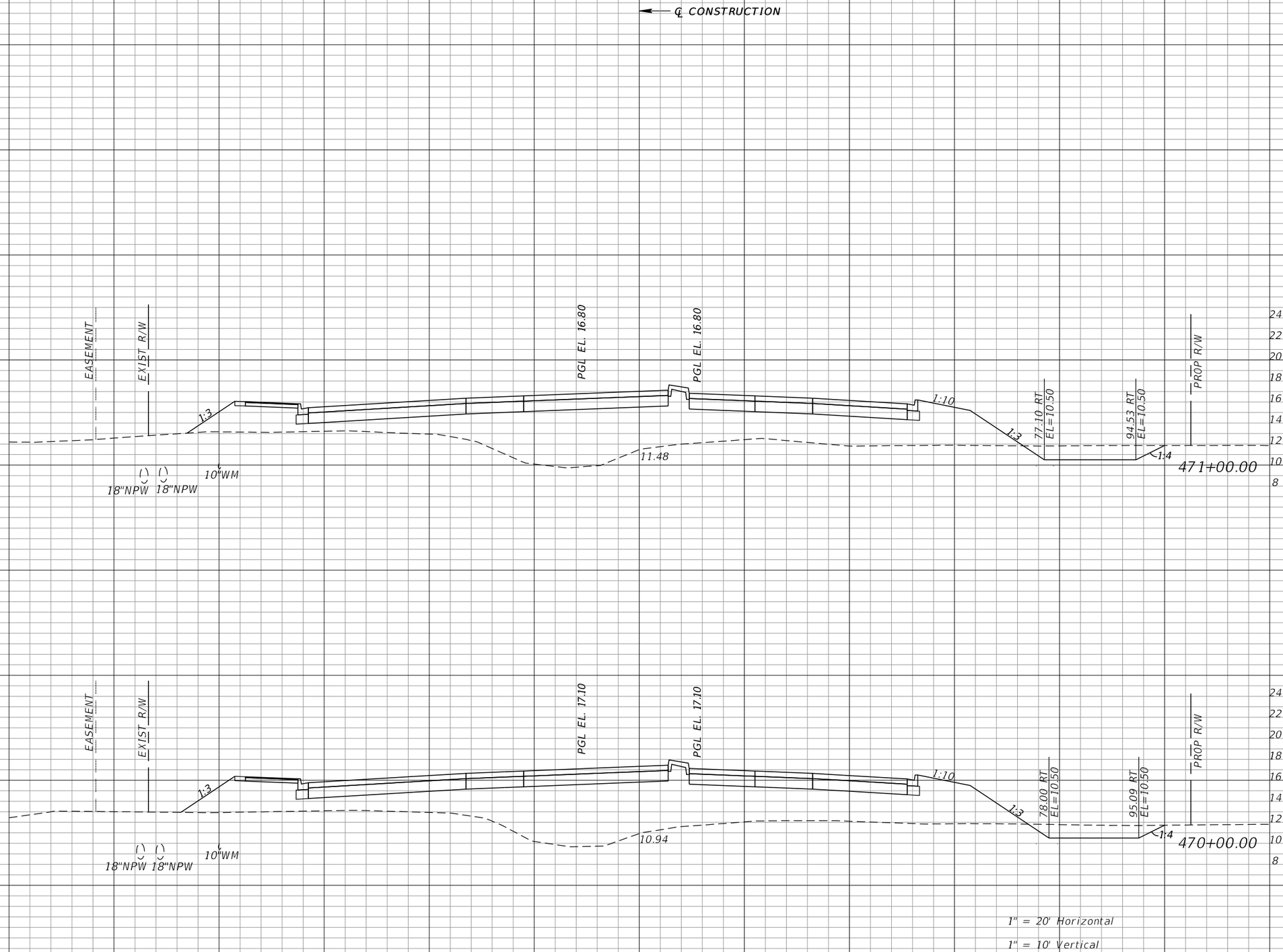
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 397



Regular Exc.		Embankment	
A	V	A	V
21	73	491	1930
19	68	551	2195

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

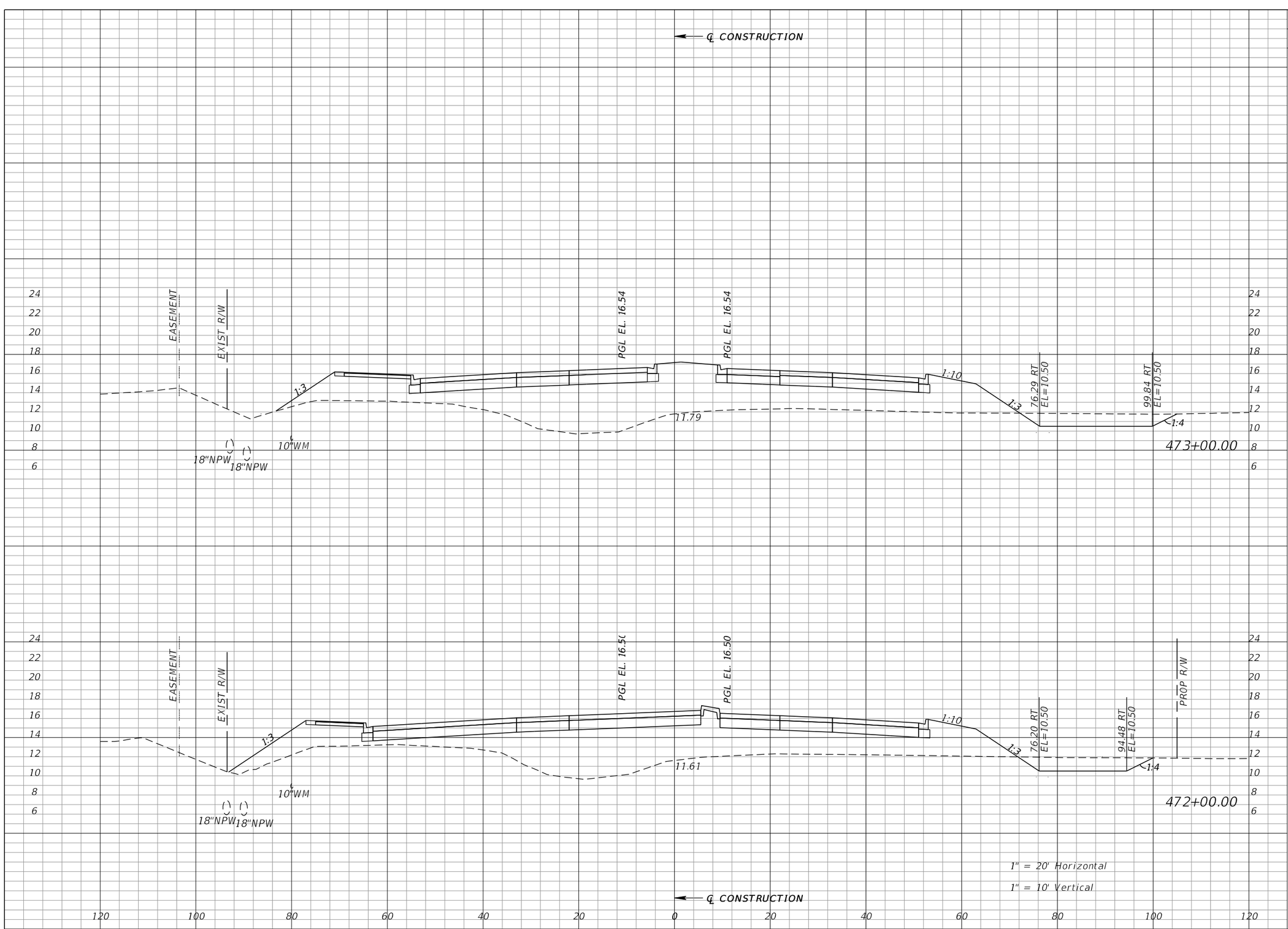
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 398



Regular Exc.		Embankment	
A	V	A	V
22	83	513	1814
23	80	467	1775

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

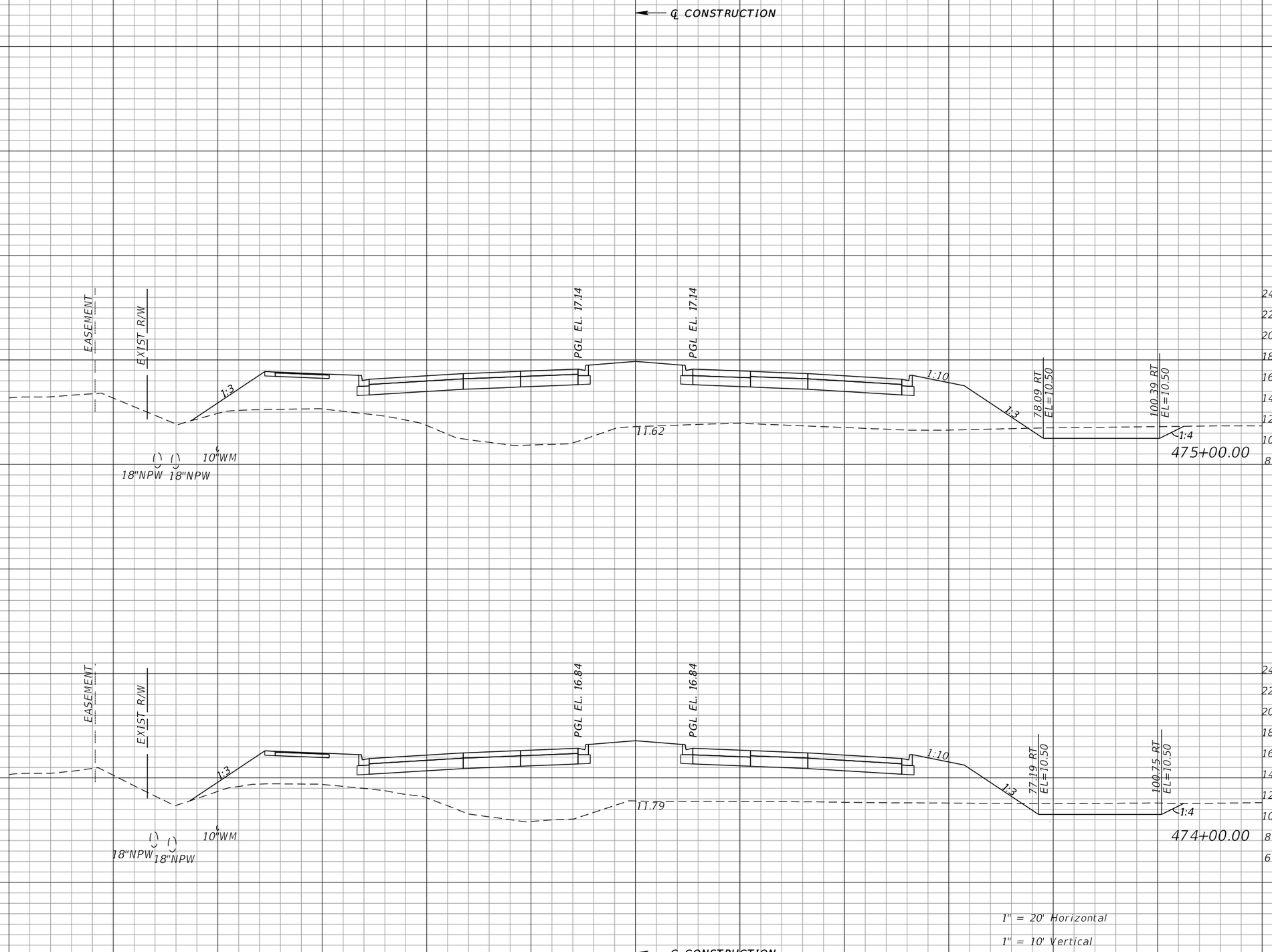
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 399



Regular Exc.		Embankment	
A	V	A	V
18	67	646	2276
18	74	583	2029

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

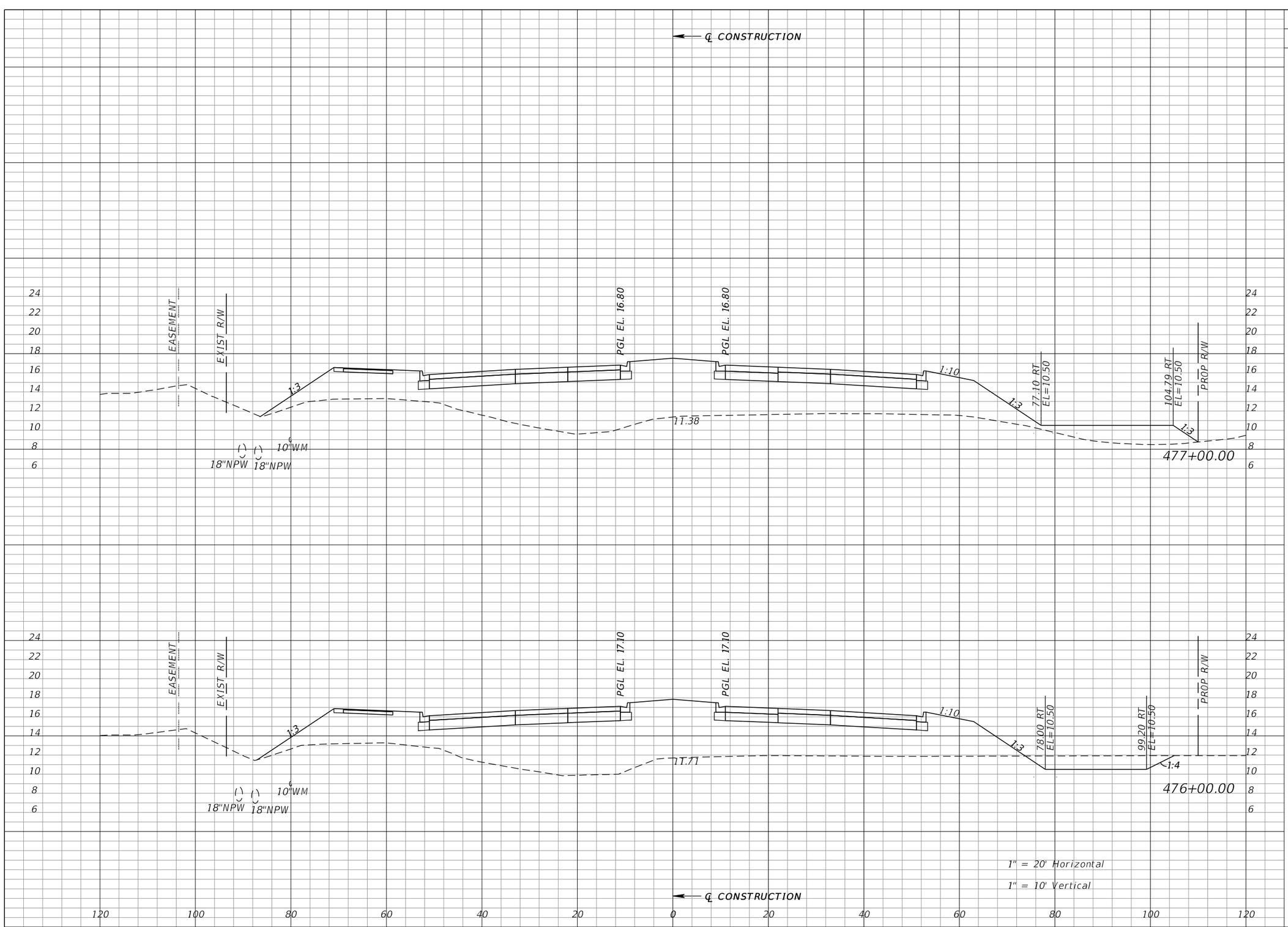
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 400



Regular Exc.		Embankment	
A	V	A	V
0	47	608	2286
26	81	626	2355

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

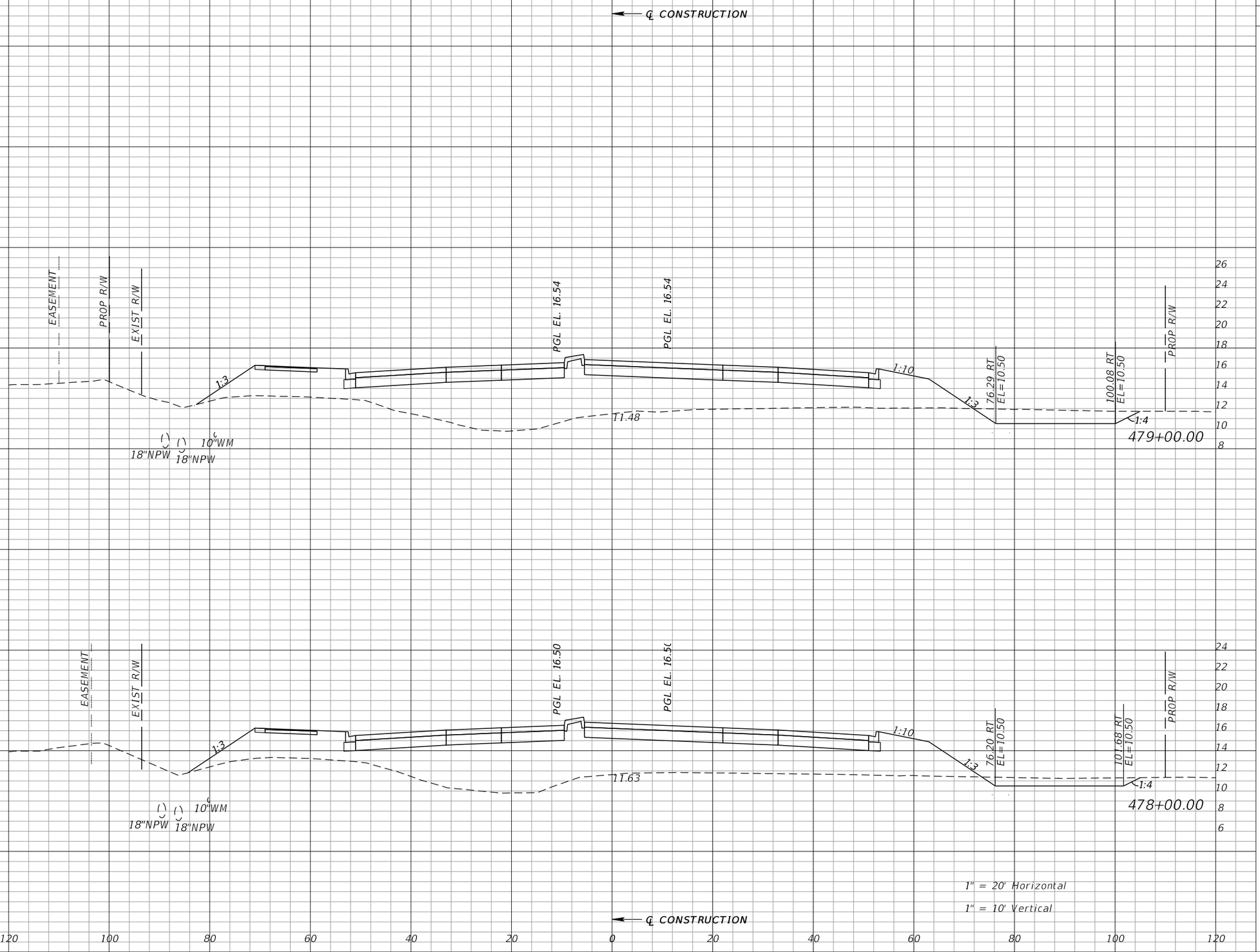
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 401



Regular Exc.		Embankment	
A	V	A	V
28	83	501	1889
17	32	519	2087

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

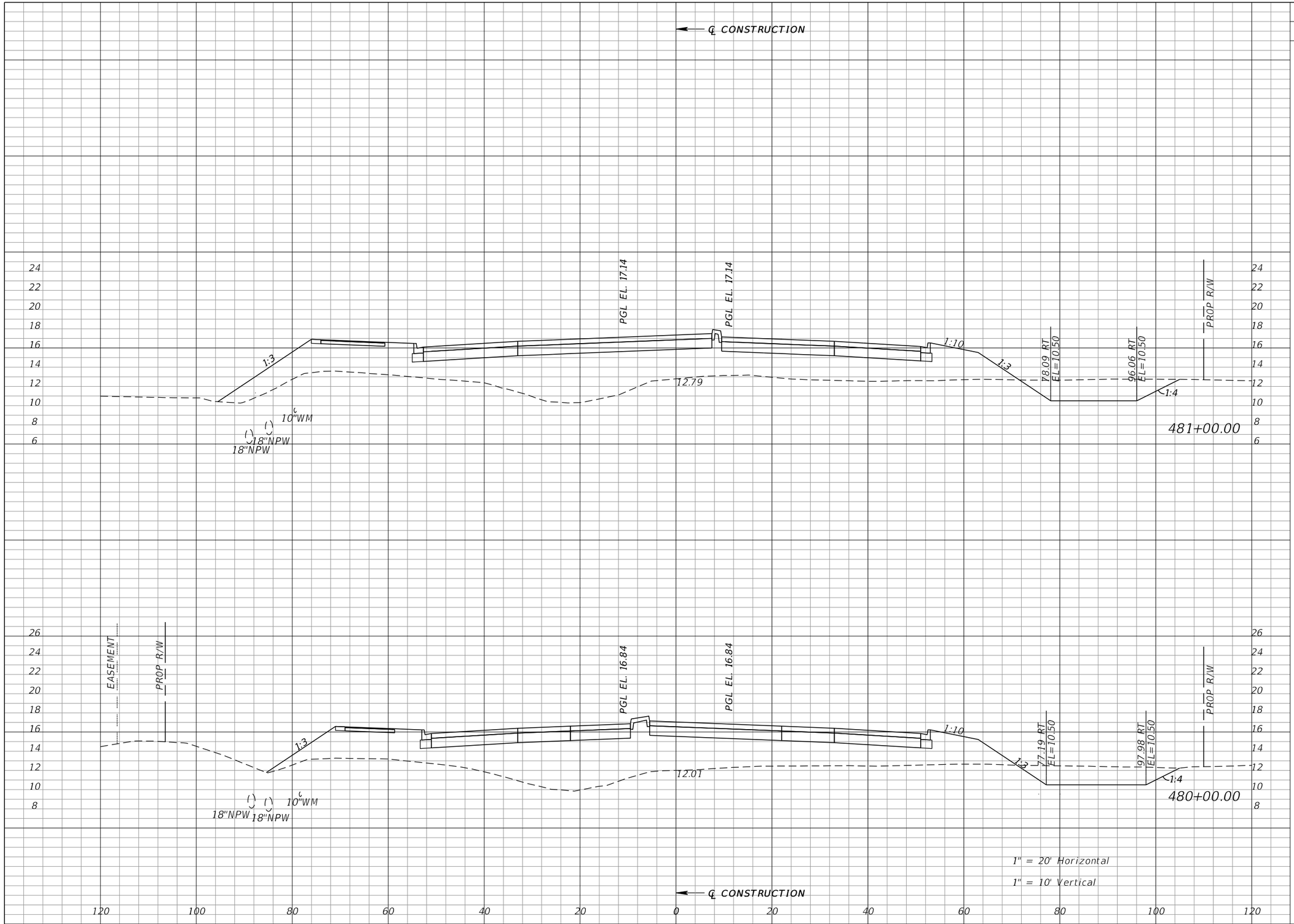
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 402



Regular Exc.		Embankment	
A	V	A	V
0	74	500	1846
40	126	497	1849

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

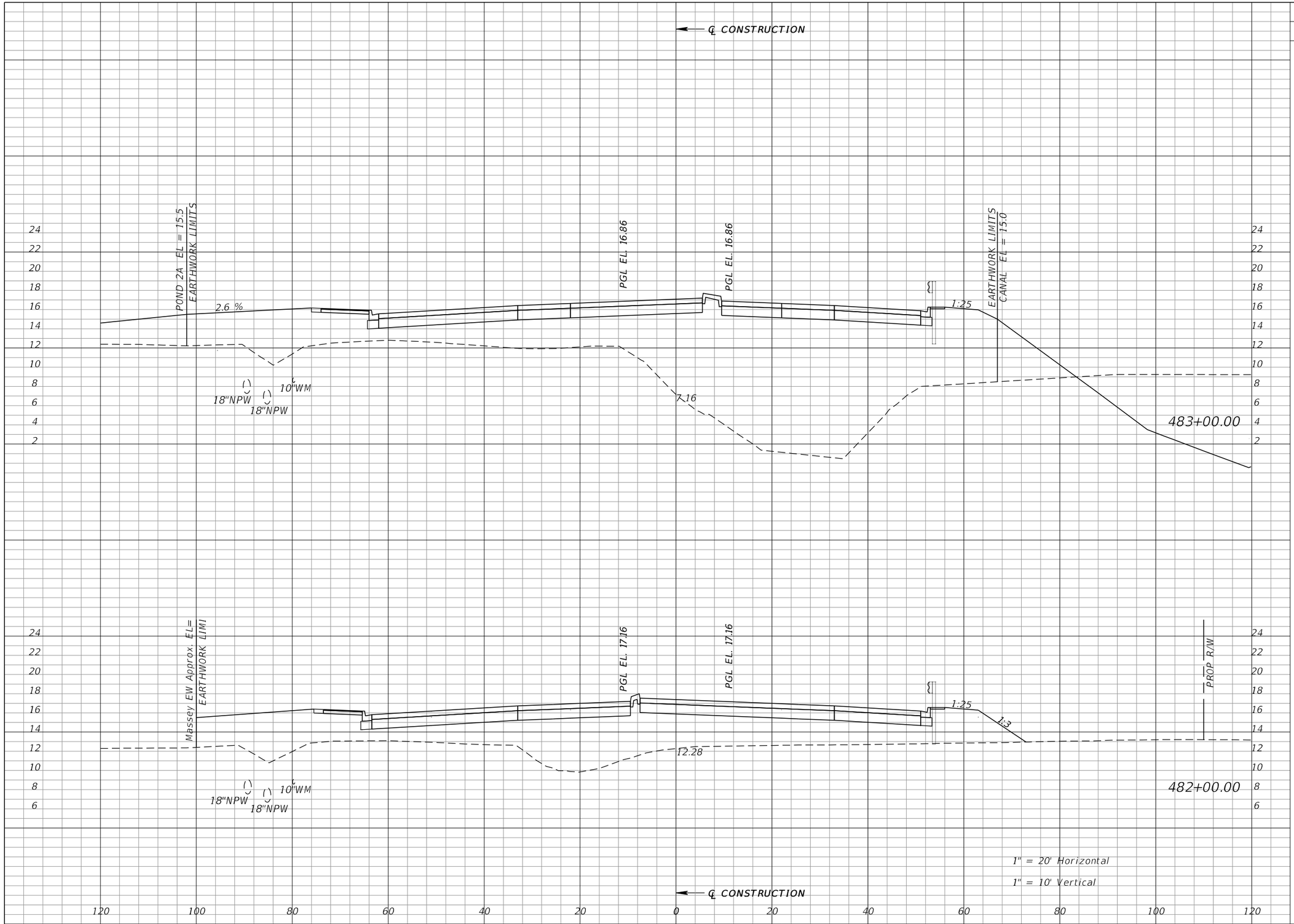
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 403



Regular Exc.		Embankment	
A	V	A	V
0	0	1111	3031
0	0	525	1898

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

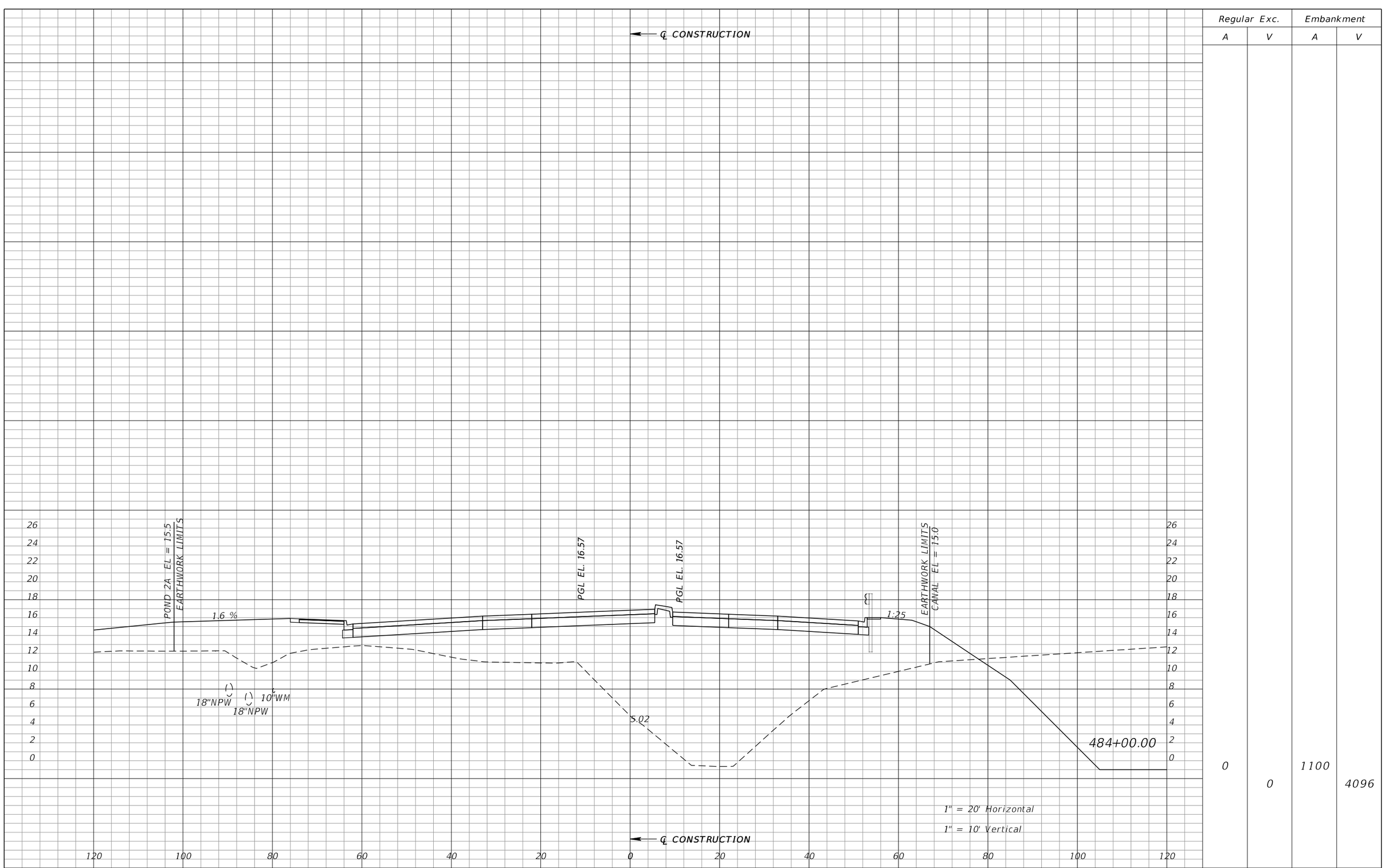
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 404



Regular Exc.		Embankment	
A	V	A	V
0	0	1100	4096

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

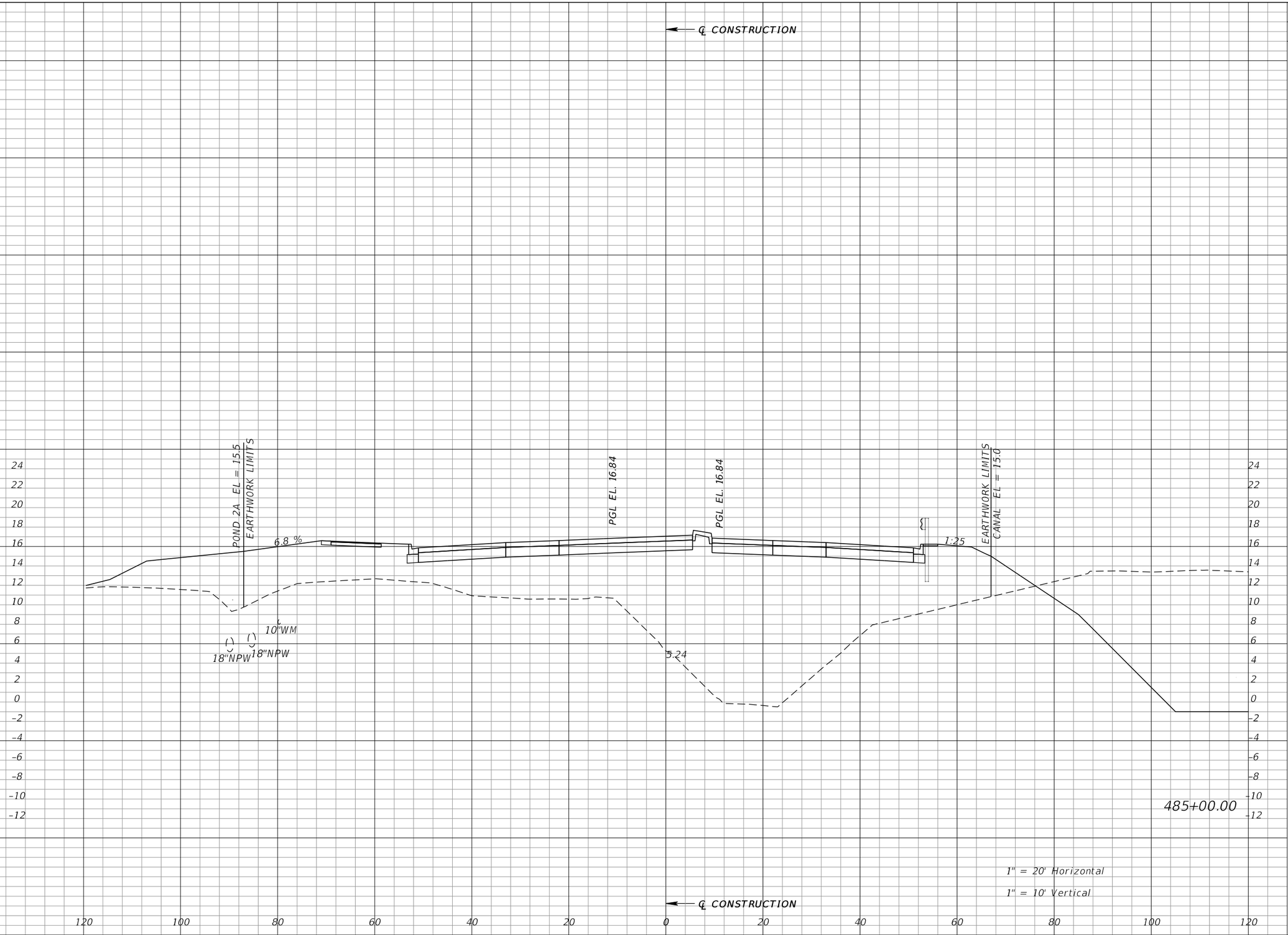
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 405



Regular Exc.		Embankment	
A	V	A	V
0	0	1114	4101

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

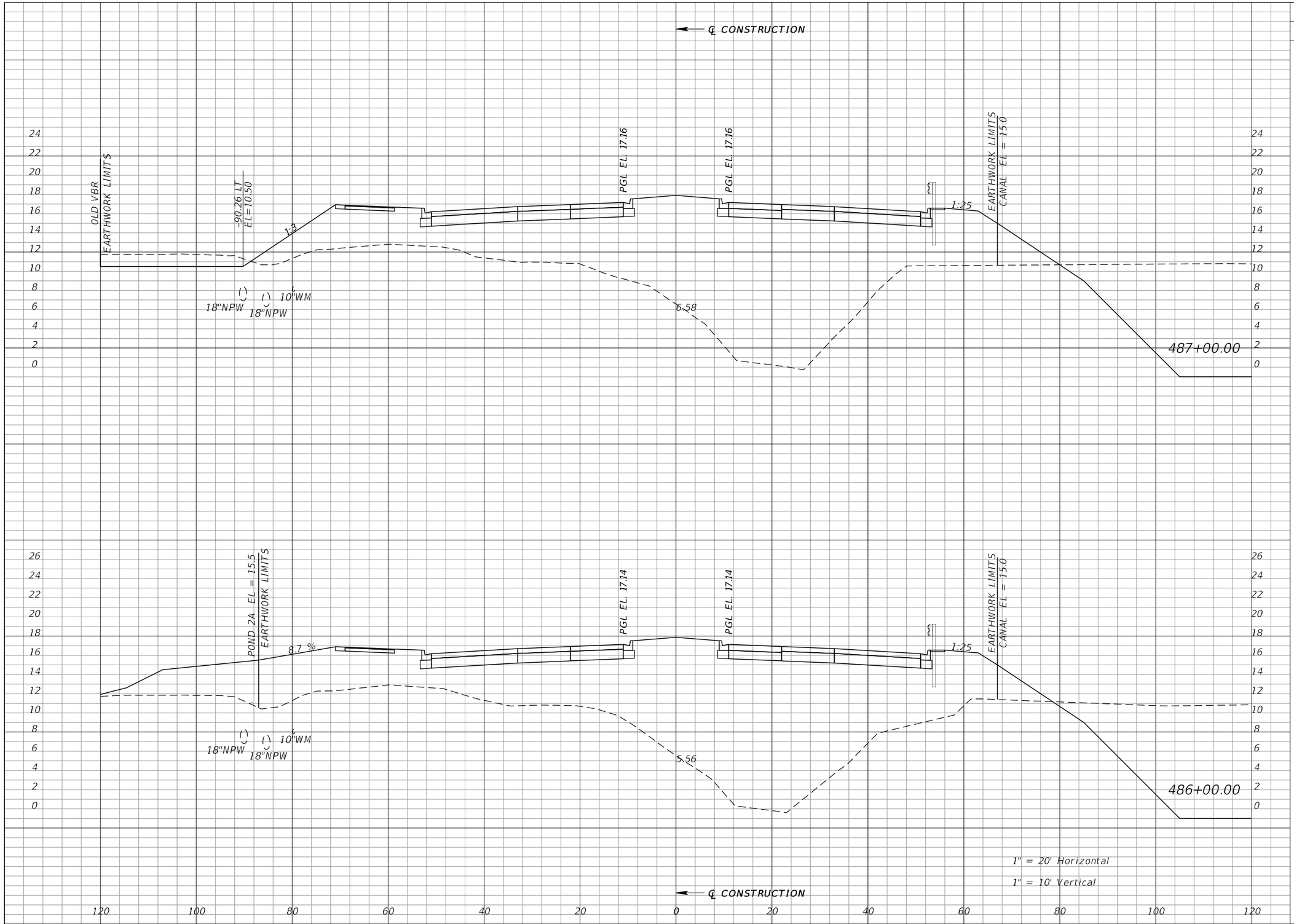
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 406



Regular Exc.		Embankment	
A	V	A	V
37	68	1104	4203
0	0	1166	4222

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

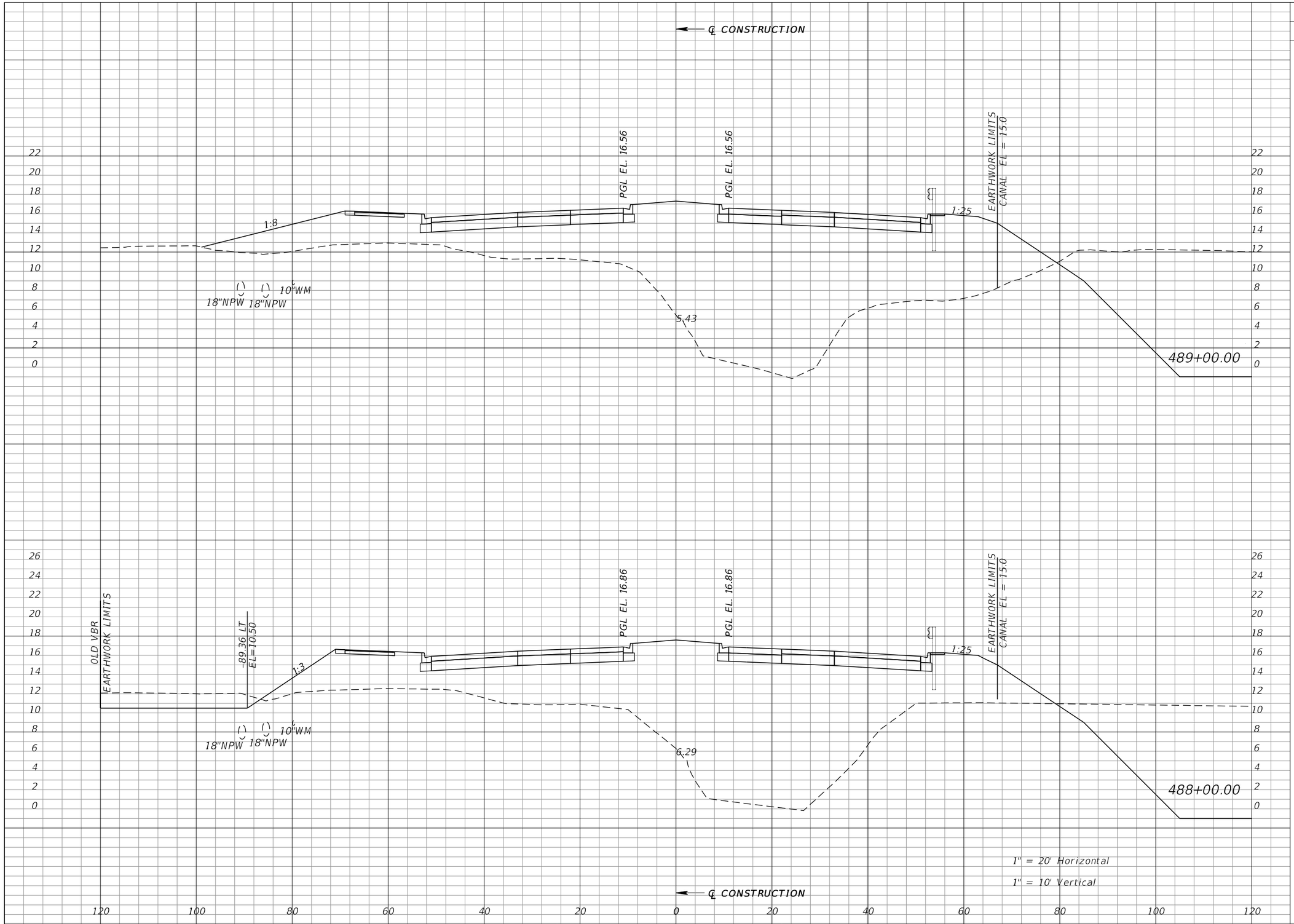
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 407



Regular Exc.		Embankment	
A	V	A	V
0	91	1144	4086
49	159	1062	4011

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

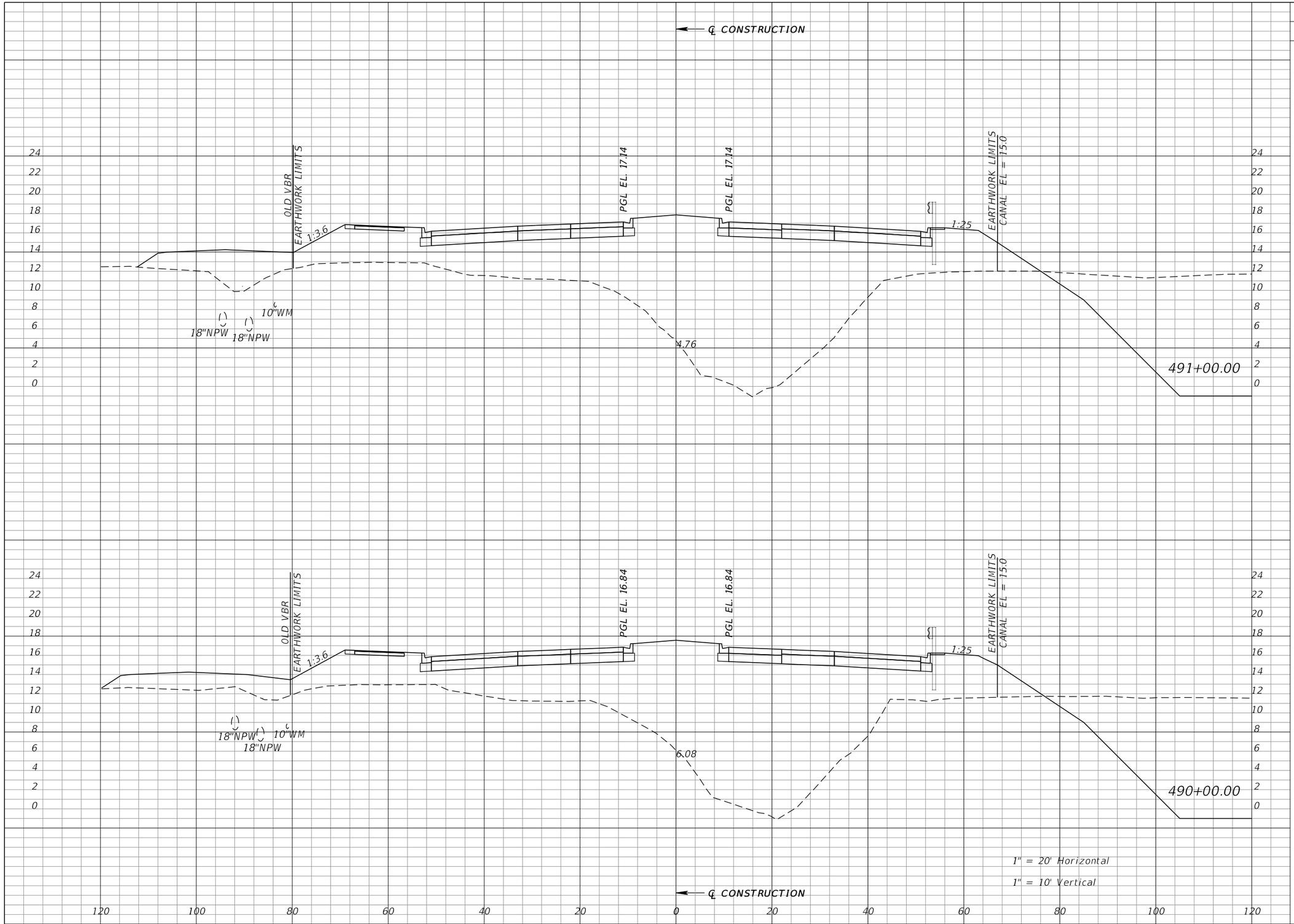
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 408



Regular Exc.		Embankment	
A	V	A	V
0	0	1043	3791
0	0	1004	3978

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

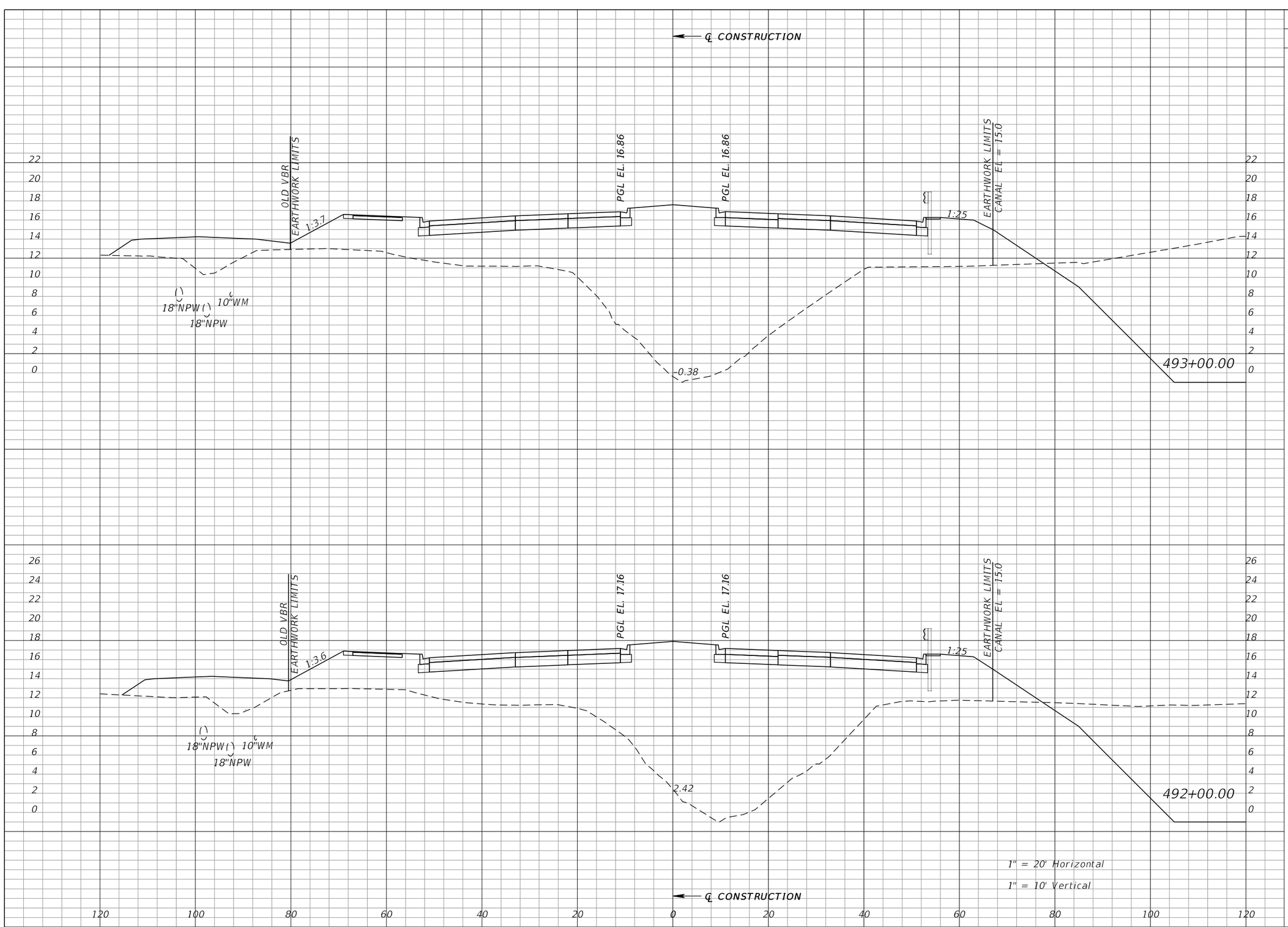
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 409



Regular Exc.		Embankment	
A	V	A	V
0	0	1048	3915
0	0	1066	3907

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

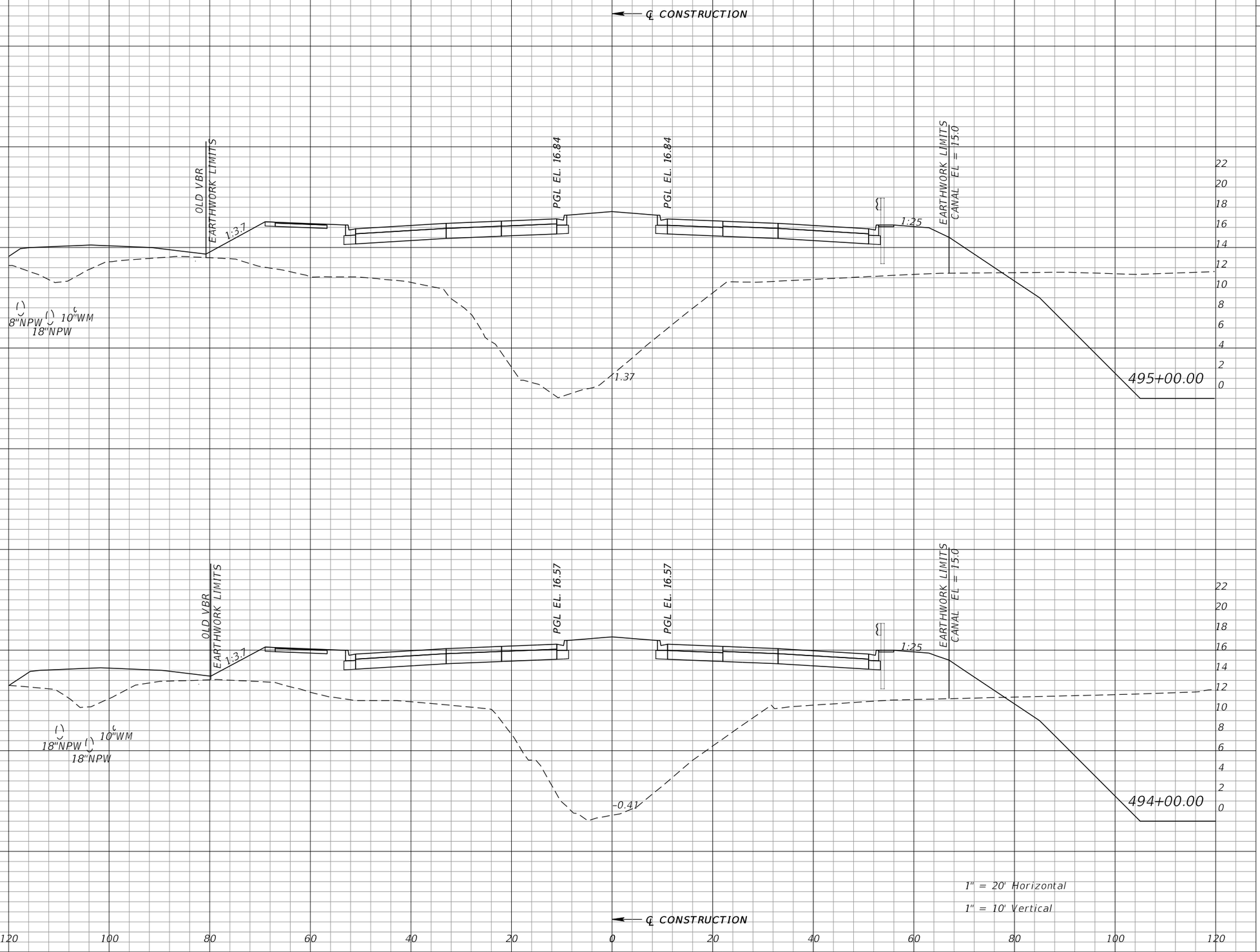
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 410



Regular Exc.		Embankment	
A	V	A	V
0	0	1071	3869
0	0	1018	3825

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

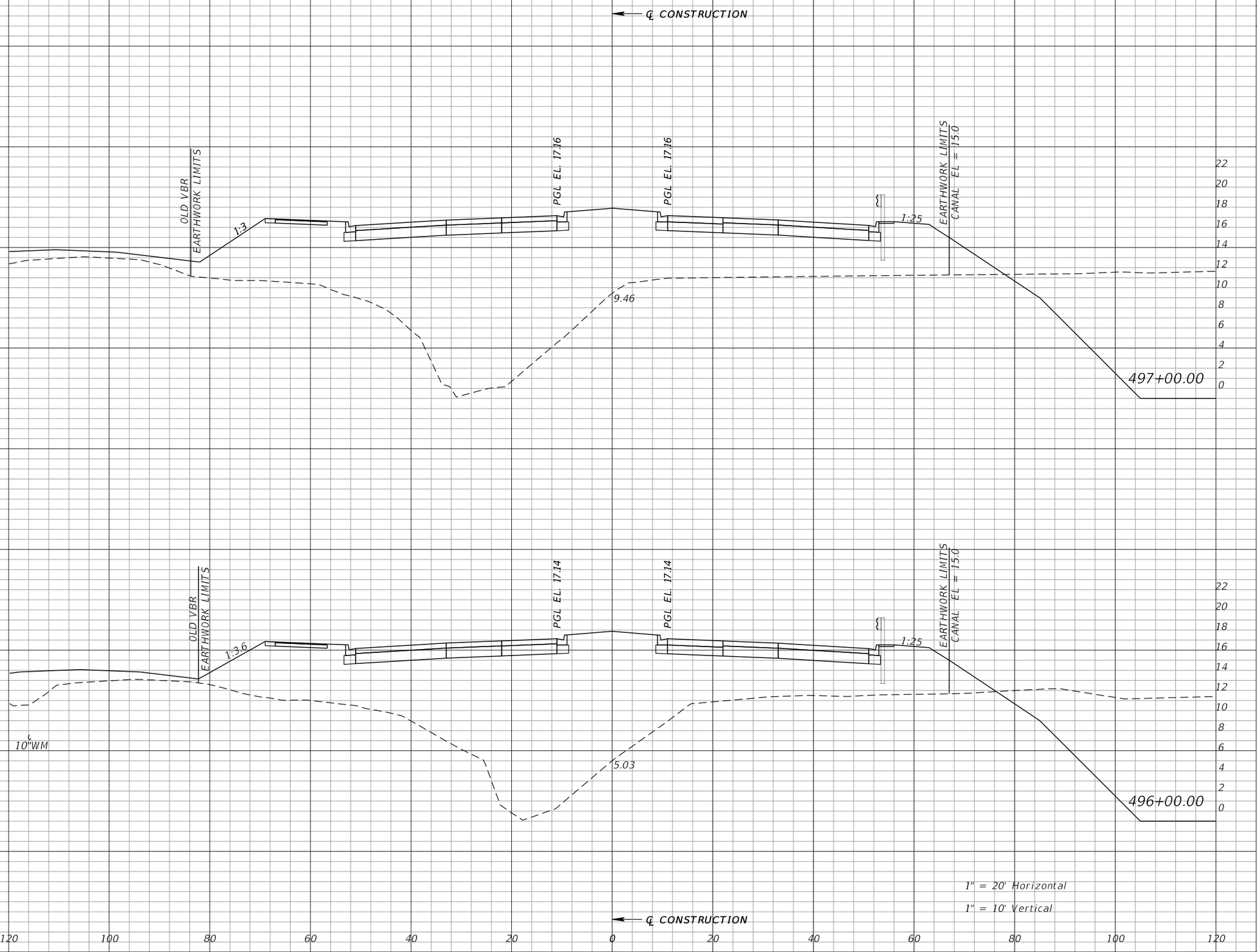
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 411



Regular Exc.		Embankment	
A	V	A	V
0	0	1121	4071
0	0	1078	3979

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

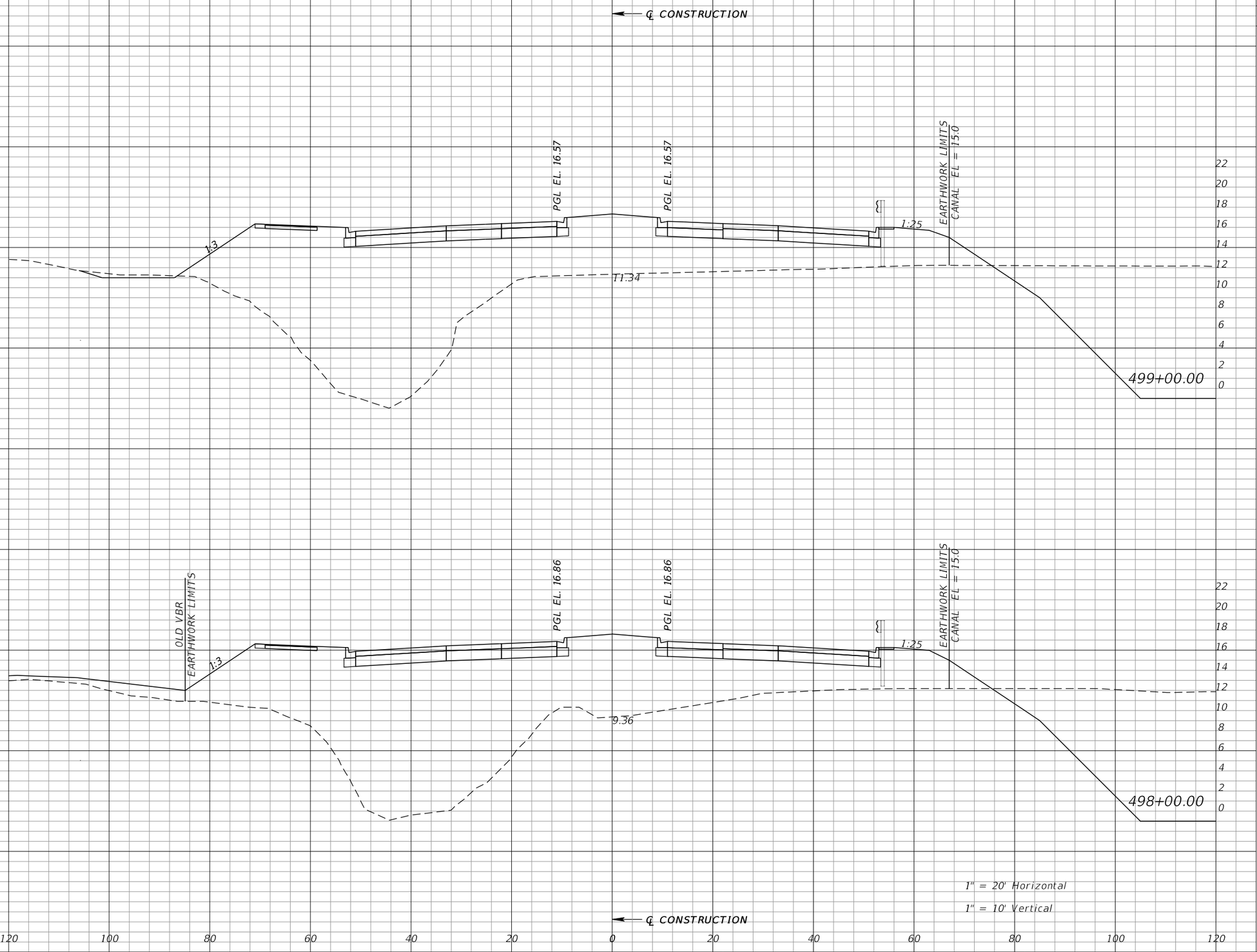
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 412



Regular Exc.		Embankment	
A	V	A	V
5	9	1028	3952
0	0	1107	4125

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

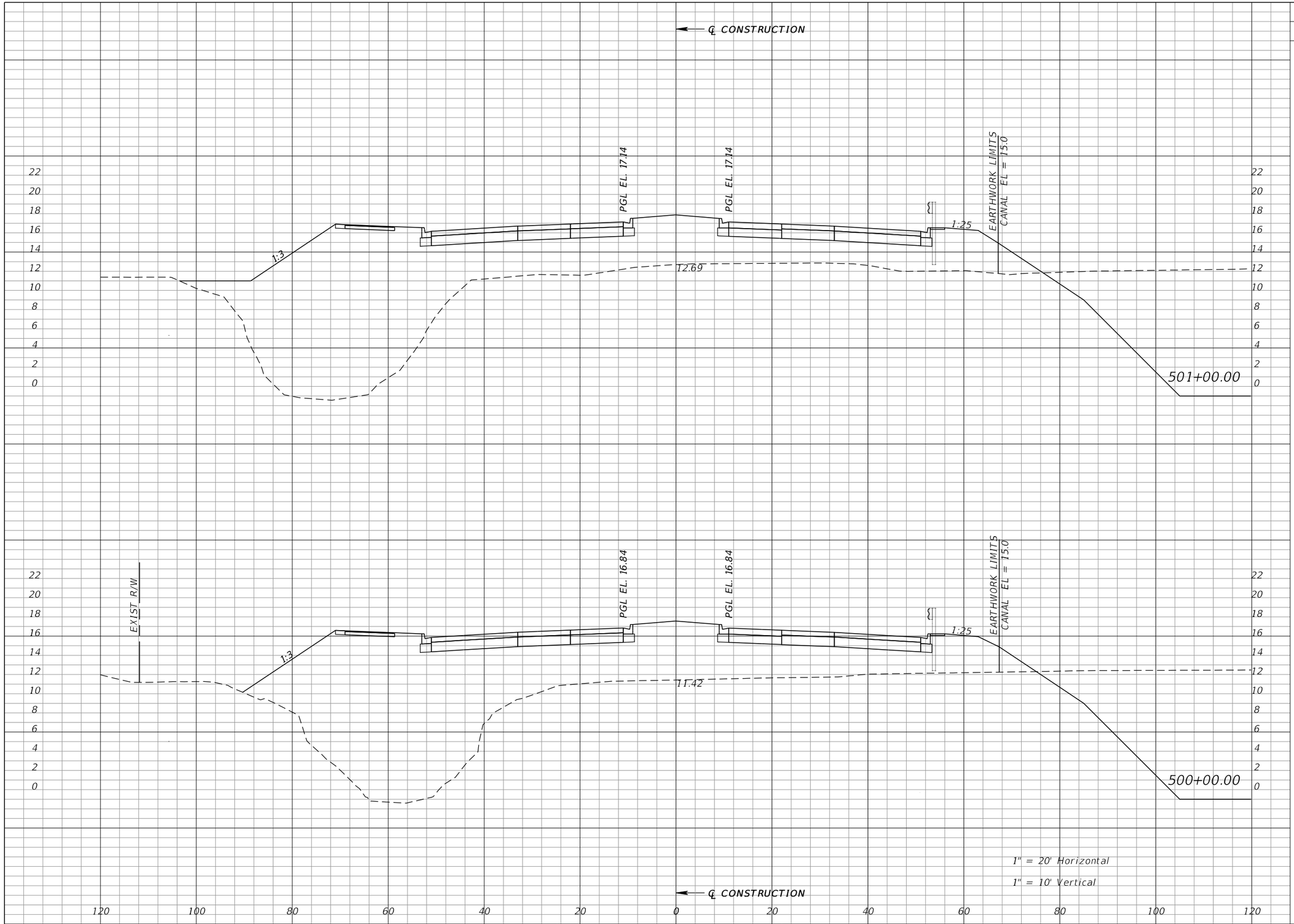
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 413



Regular Exc.		Embankment	
A	V	A	V
0	0	1056	3939
0	9	1071	3886

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

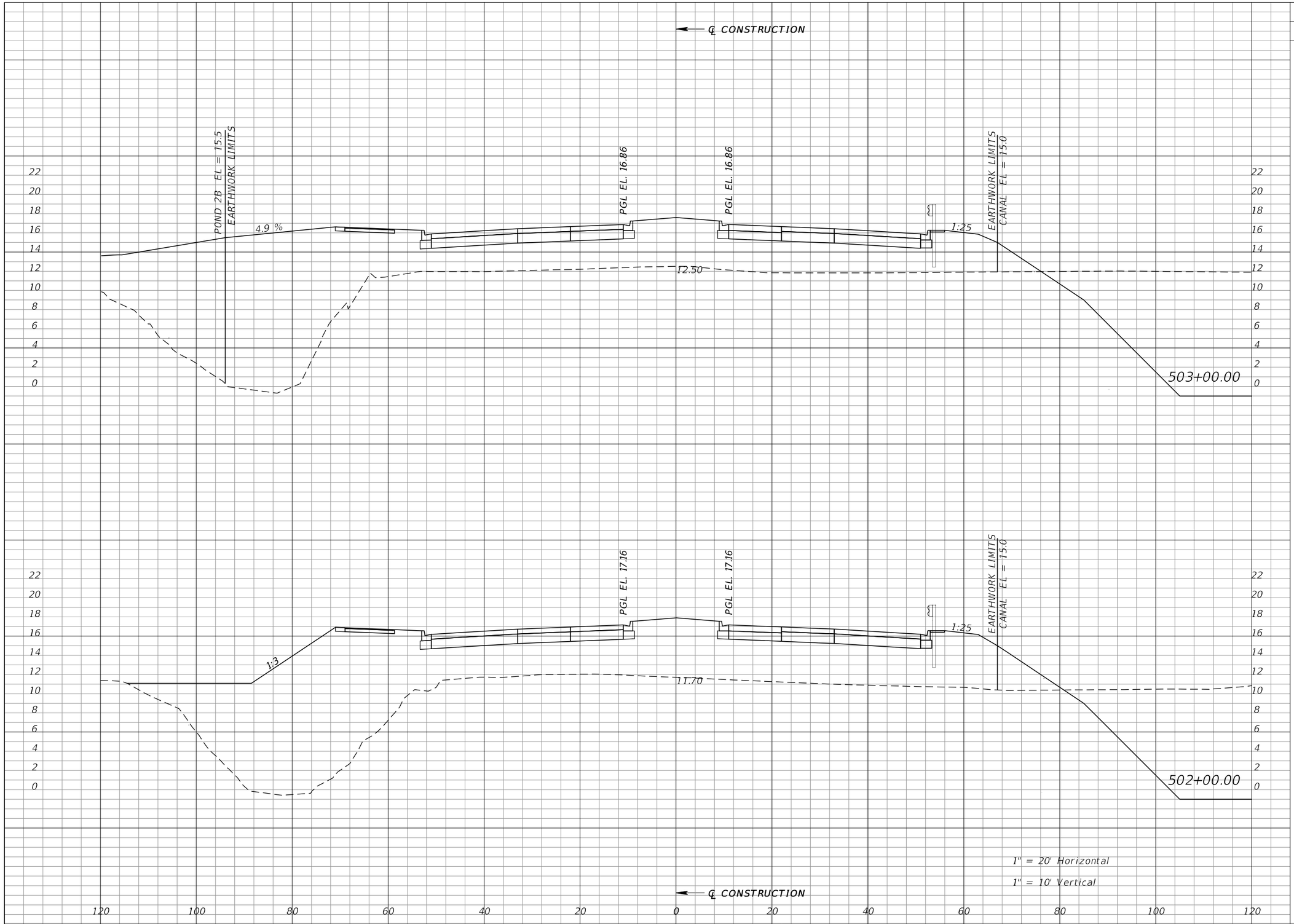
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 414



Regular Exc.		Embankment	
A	V	A	V
0	0	889	3714
0	0	1116	4023

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

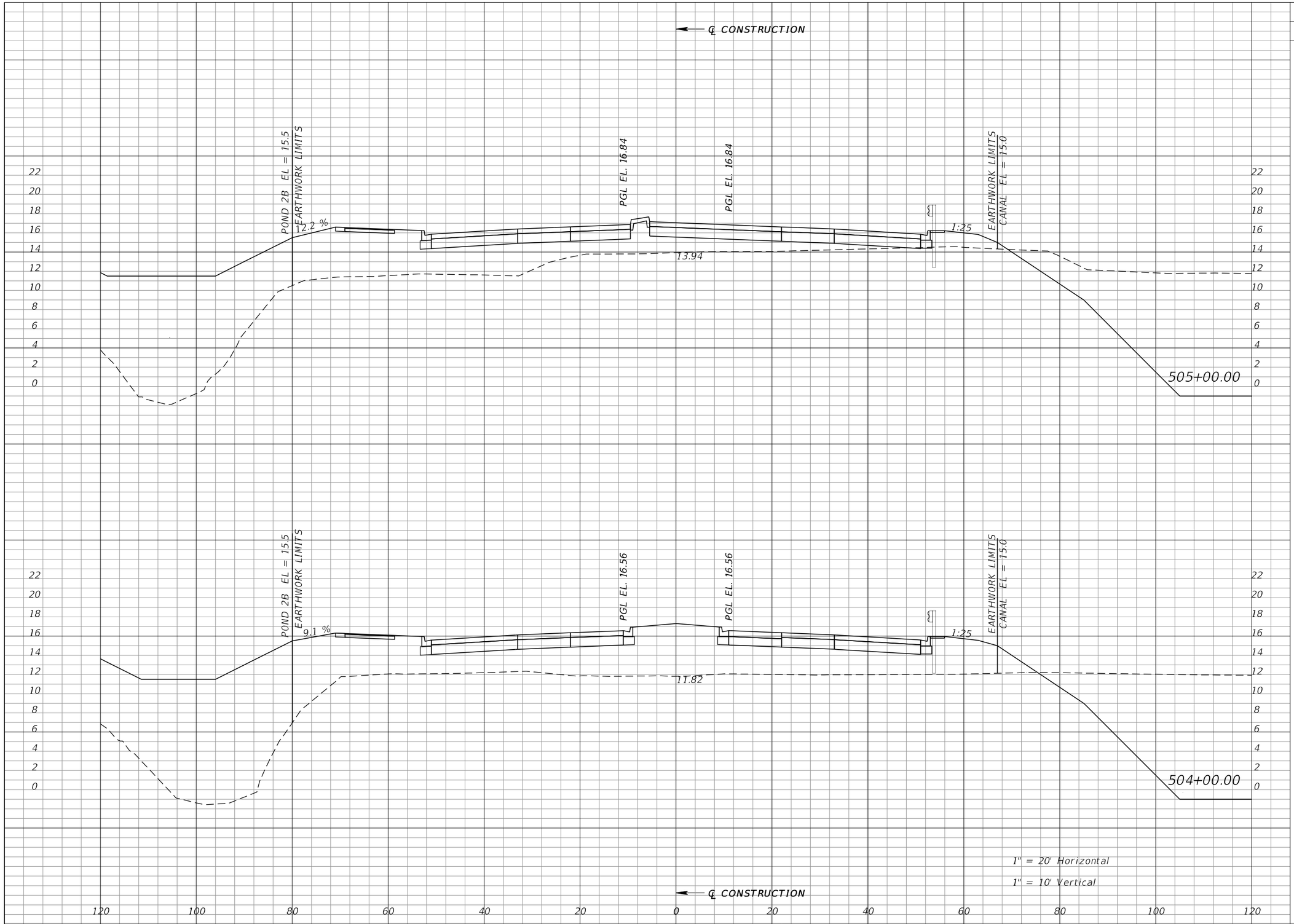
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 415



Regular Exc.		Embankment	
A	V	A	V
0	0	356	1660
0	0	540	2647

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

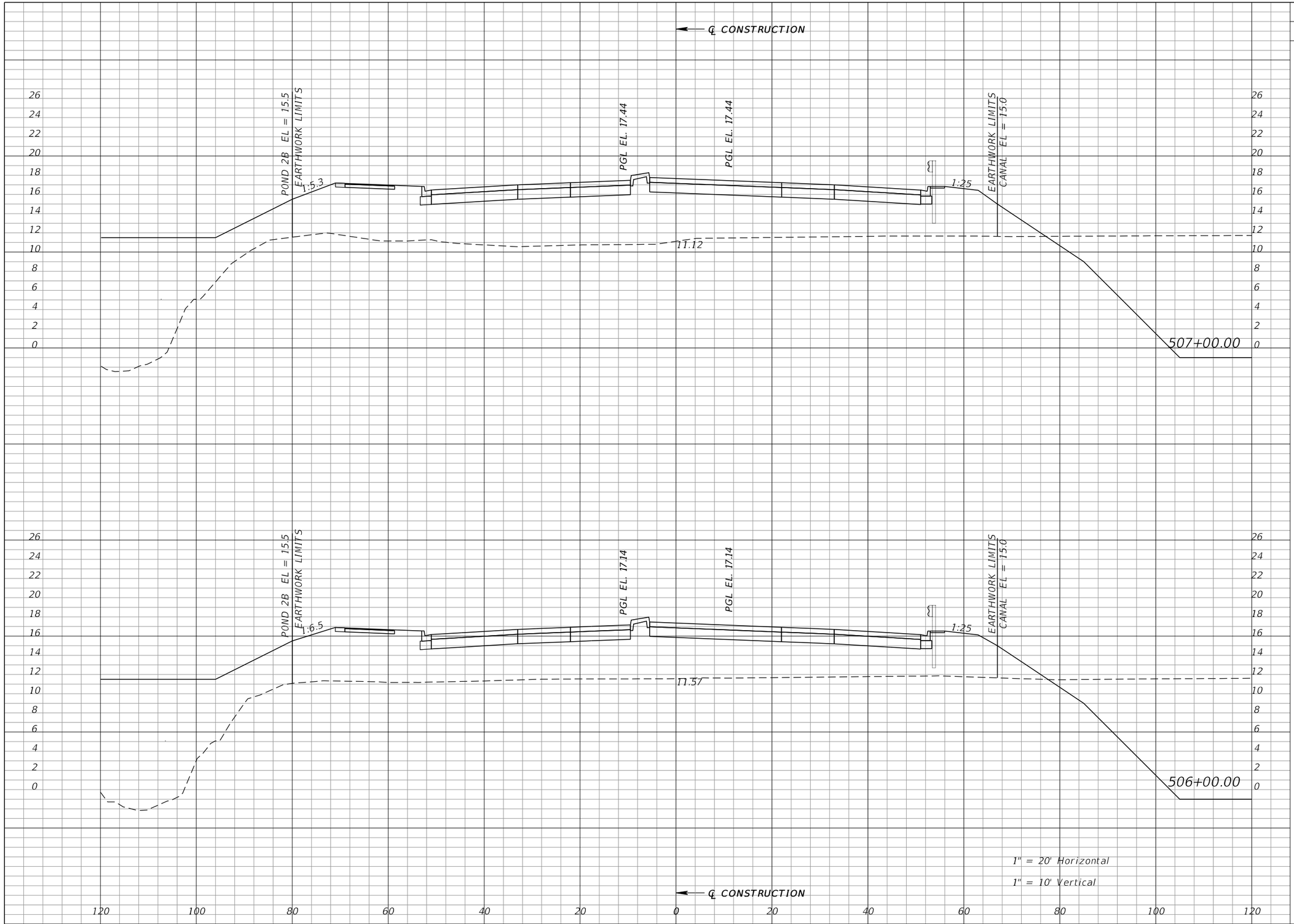
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 416



Regular Exc.		Embankment	
A	V	A	V
0	0	720	2518
0	0	640	1844

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

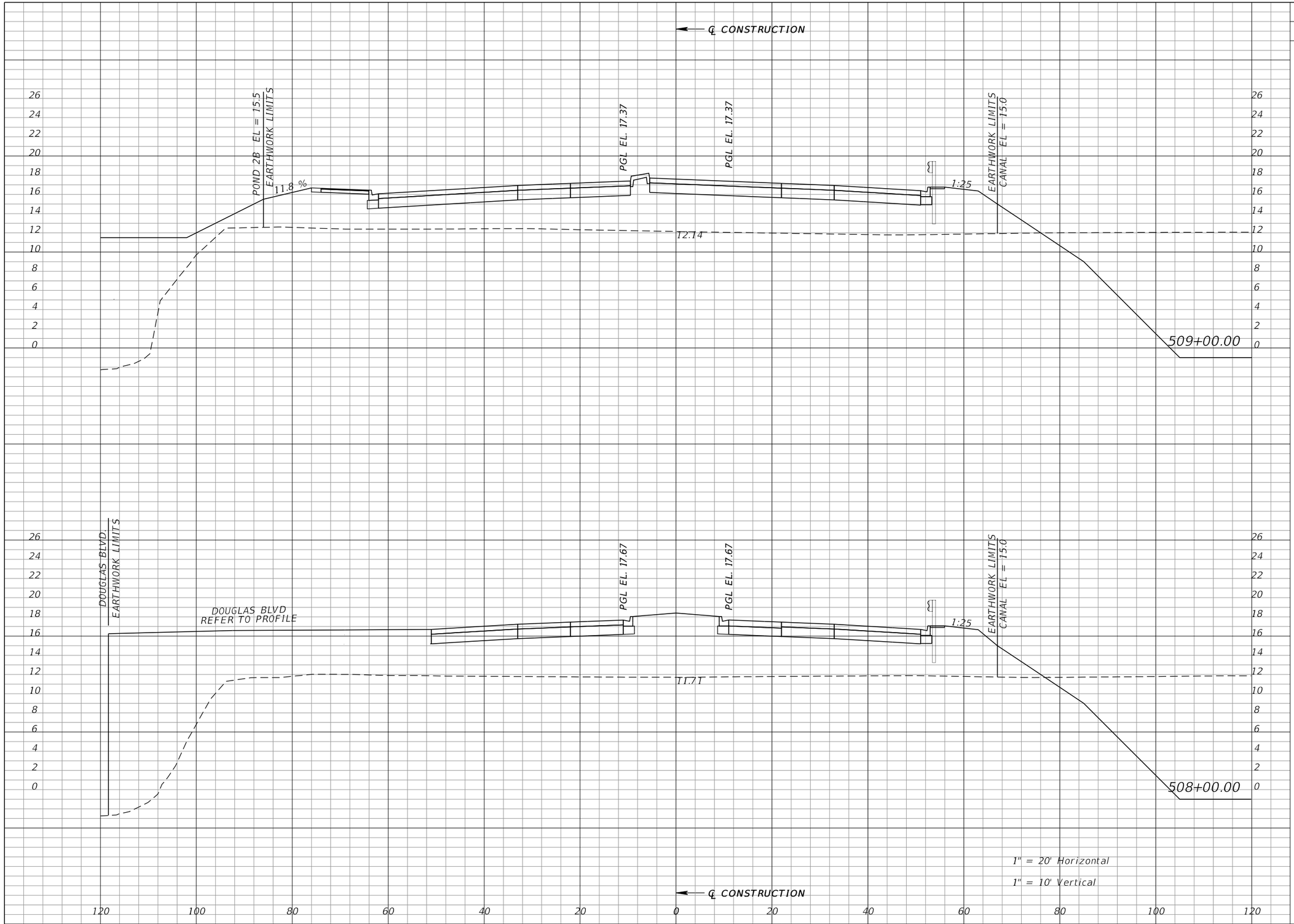
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 417



Regular Exc.		Embankment	
A	V	A	V
0	0	581	3126
0	0	1107	3384

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

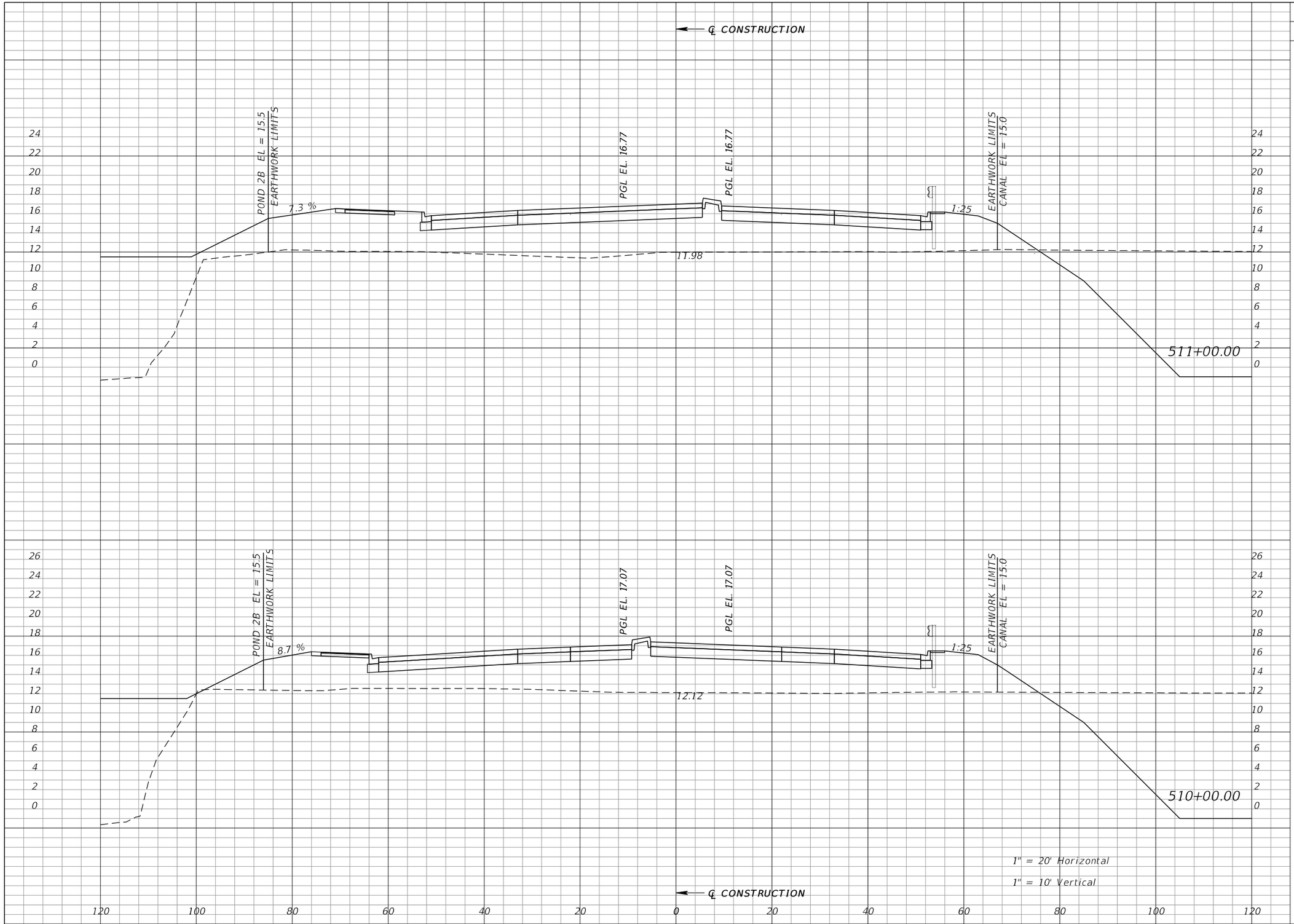
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 418



Regular Exc.		Embankment	
A	V	A	V
0	0	549	1987
0	0	524	2046

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

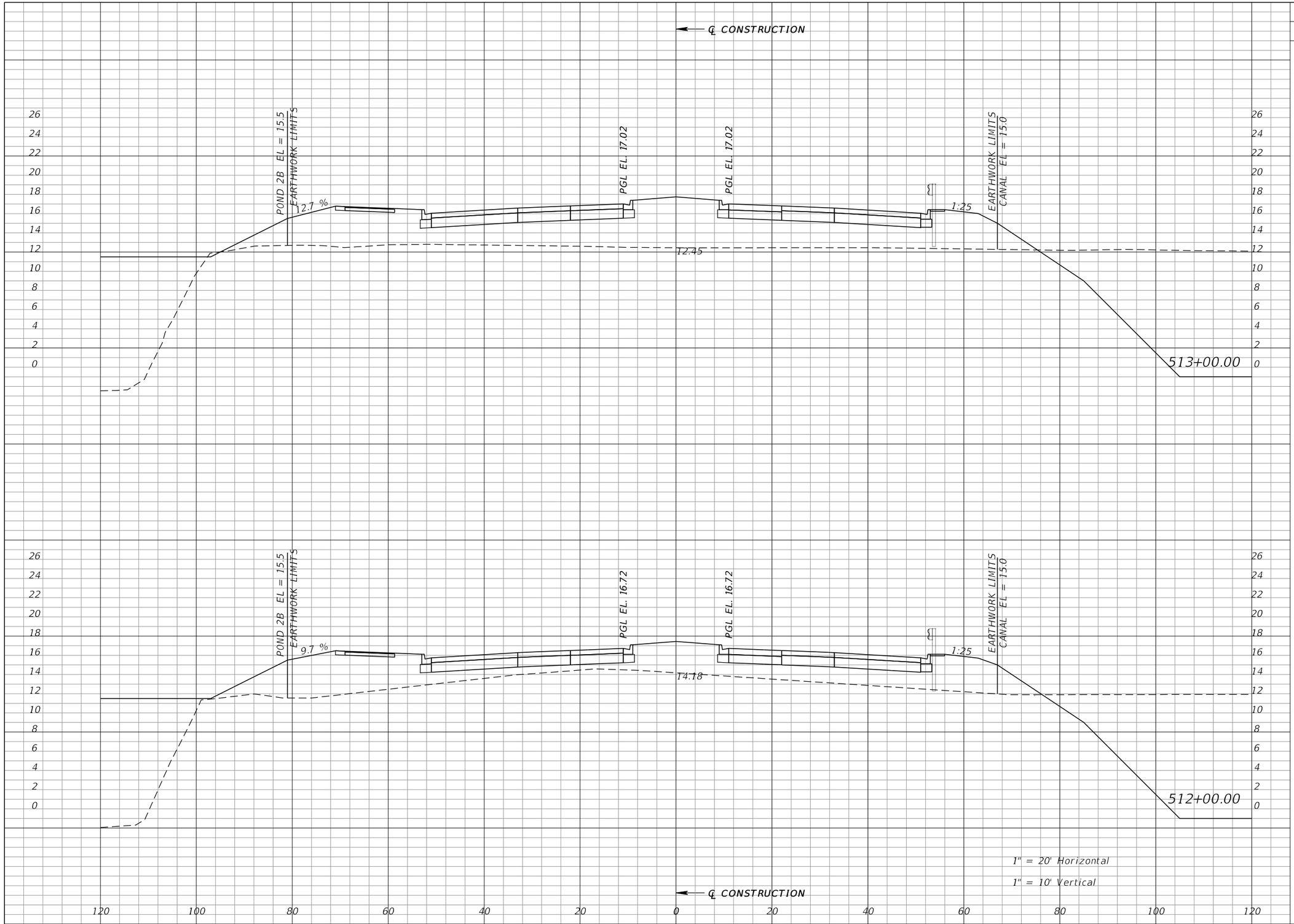
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 419



Regular Exc.		Embankment	
A	V	A	V
0	0	504	1602
0	0	361	1686

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

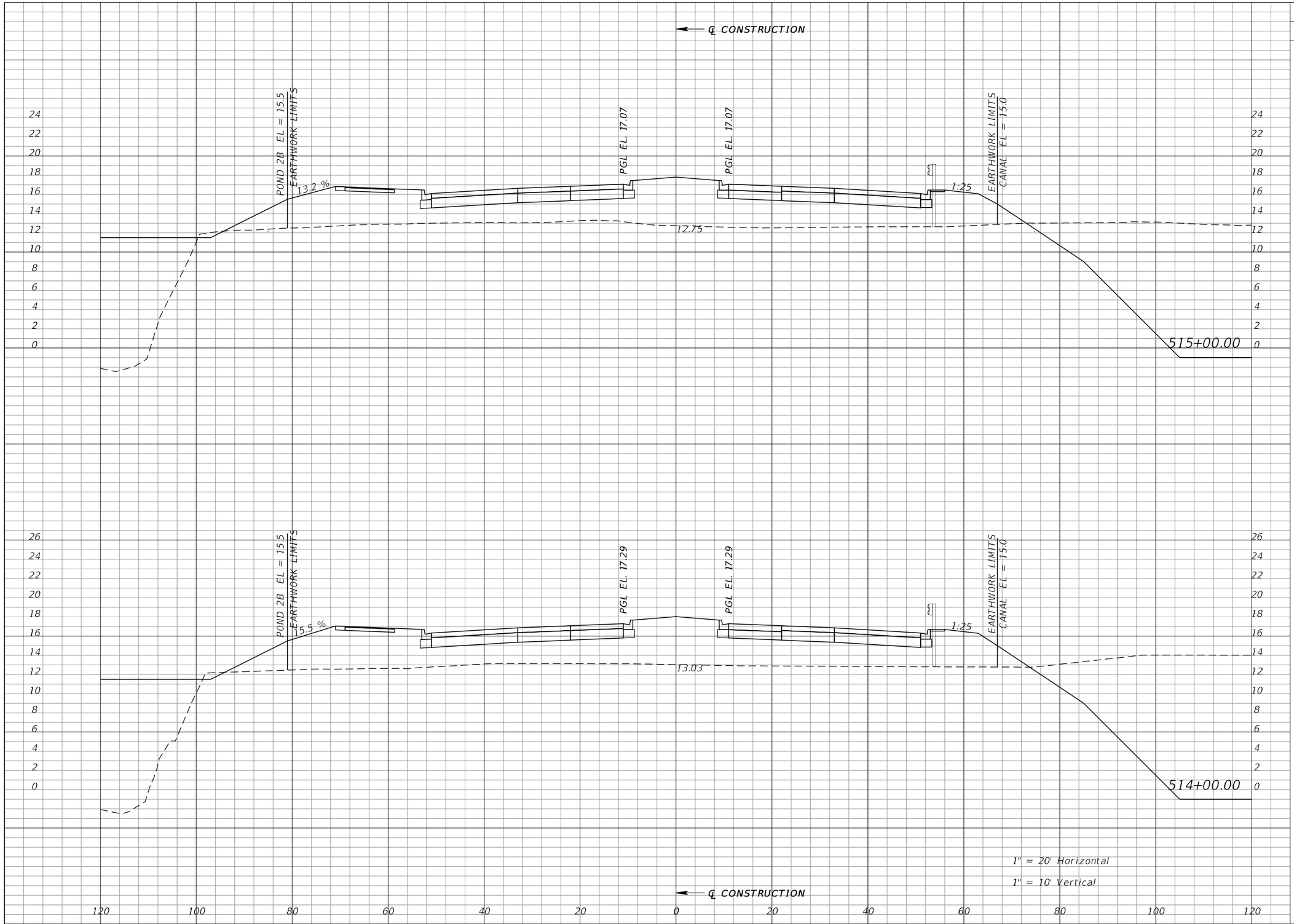
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 420



Regular Exc.		Embankment	
A	V	A	V
0	0	471	1784
0	0	492	1845

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

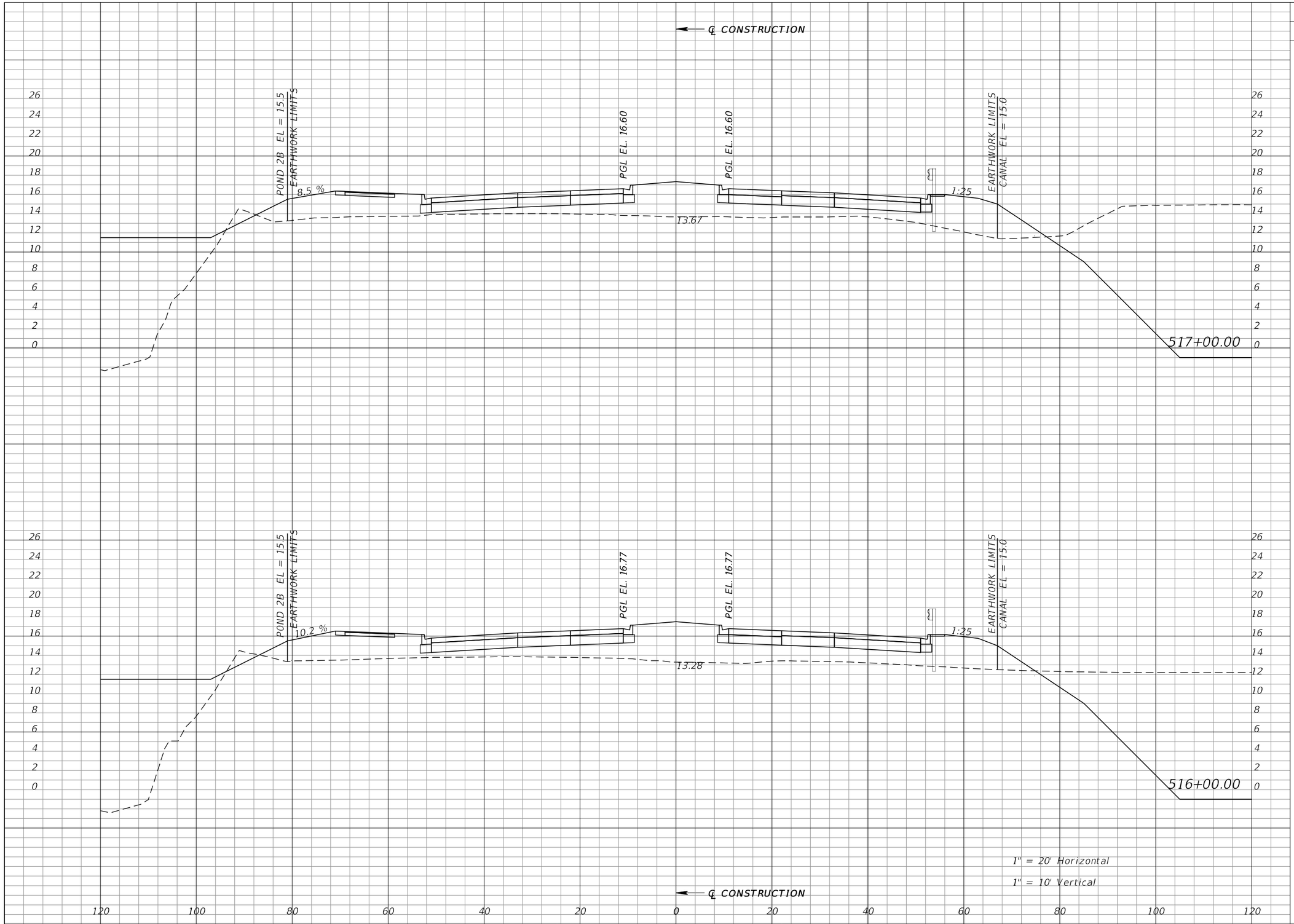
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 421



Regular Exc.		Embankment	
A	V	A	V
0	0	294	1172
0	0	339	1500

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

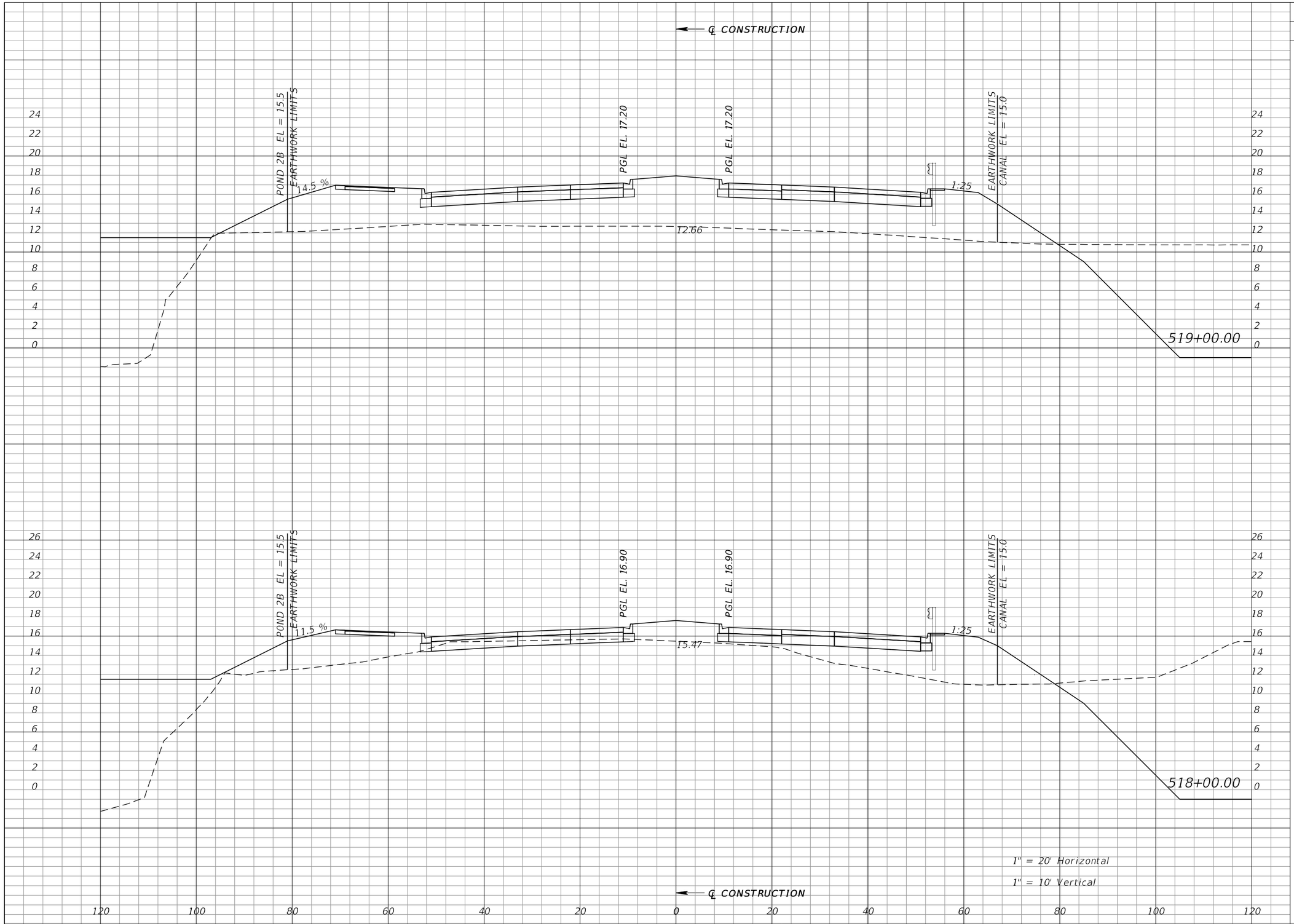
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 422



Regular Exc.		Embankment	
A	V	A	V
0	16	559	1532
8	16	269	1042

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

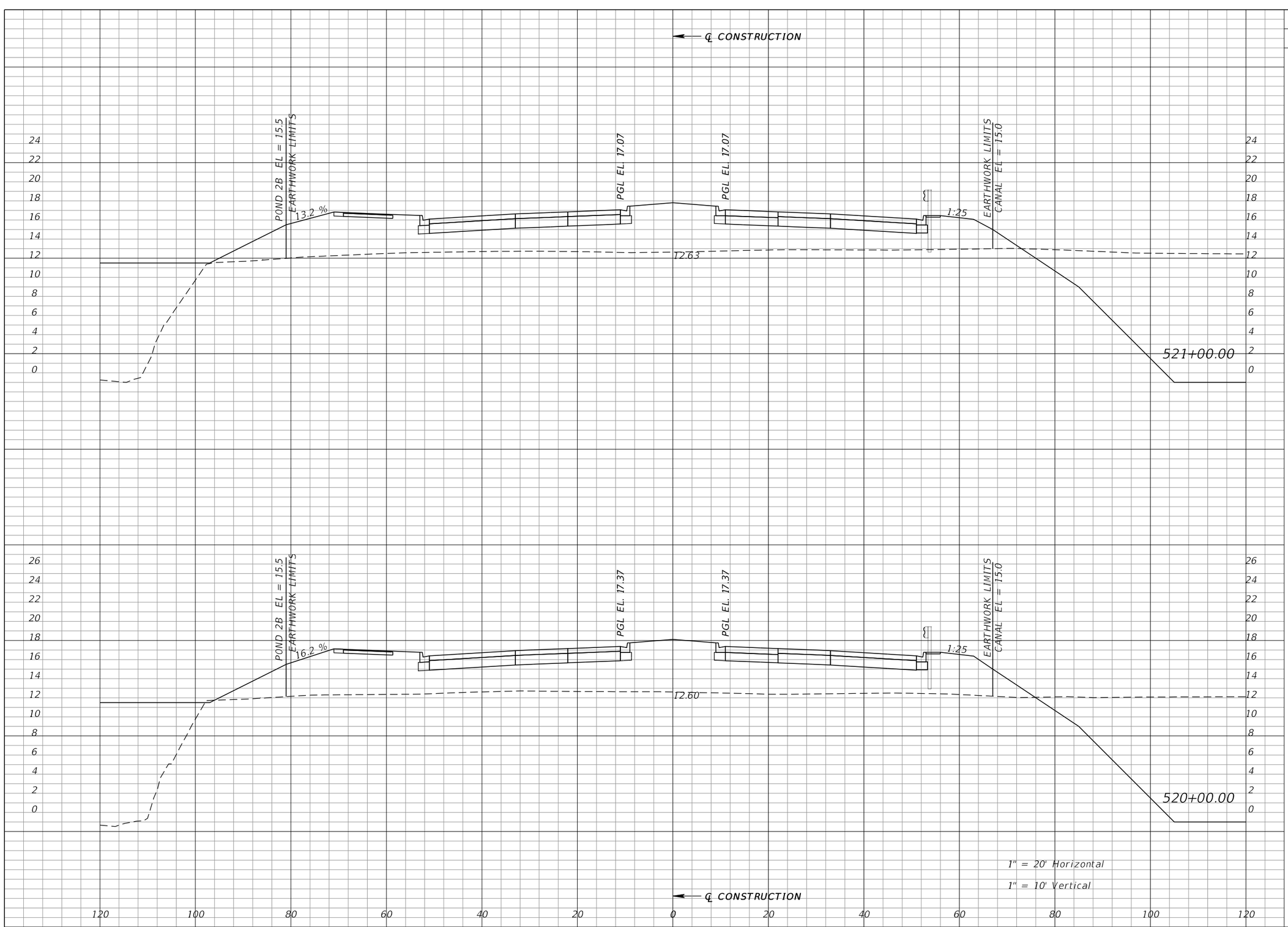
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 423



Regular Exc.		Embankment	
A	V	A	V
0	0	490	1951
0	0	564	2079

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

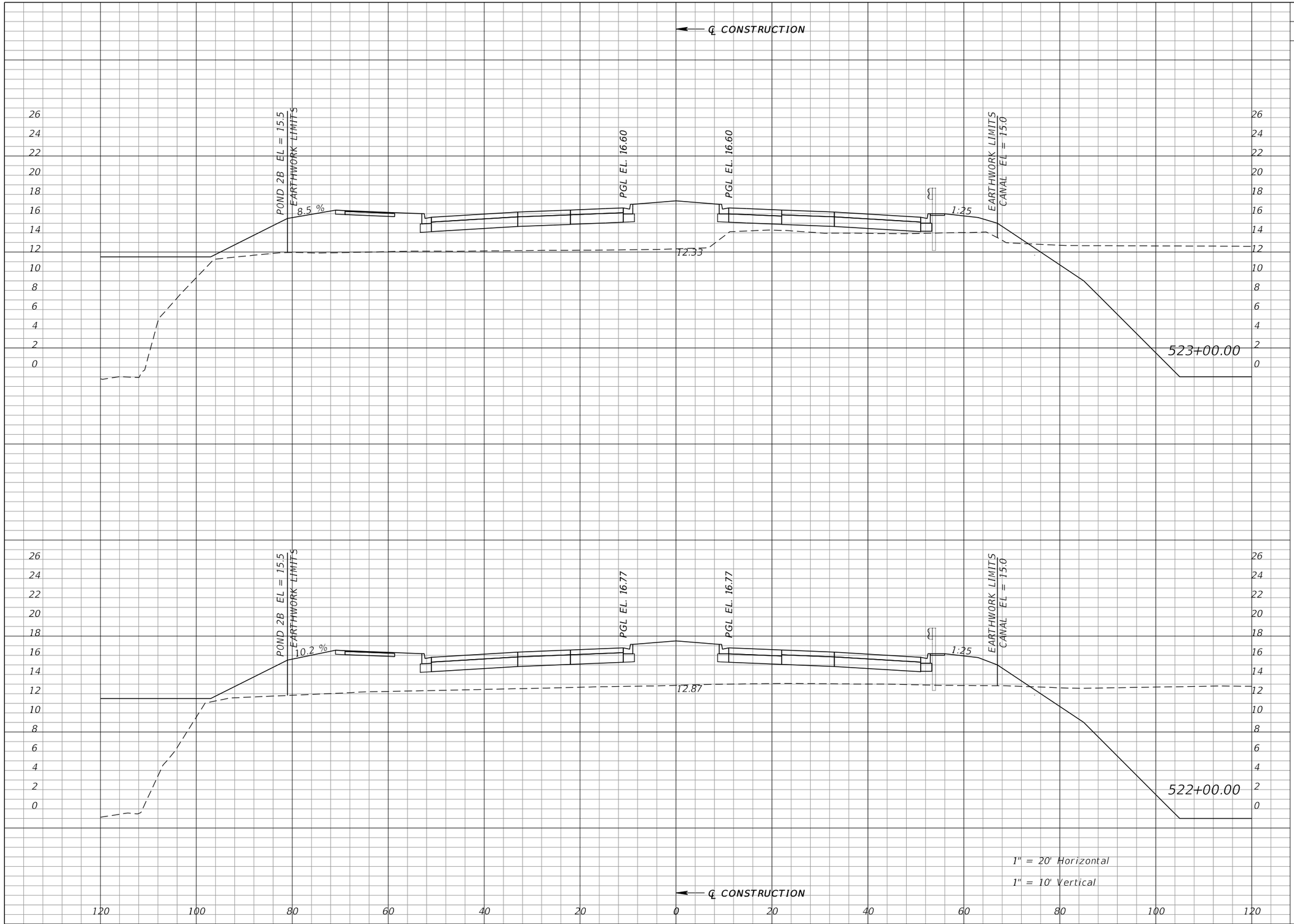
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 424



Regular Exc.		Embankment	
A	V	A	V
0	0	394	1563
0	0	450	1740

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

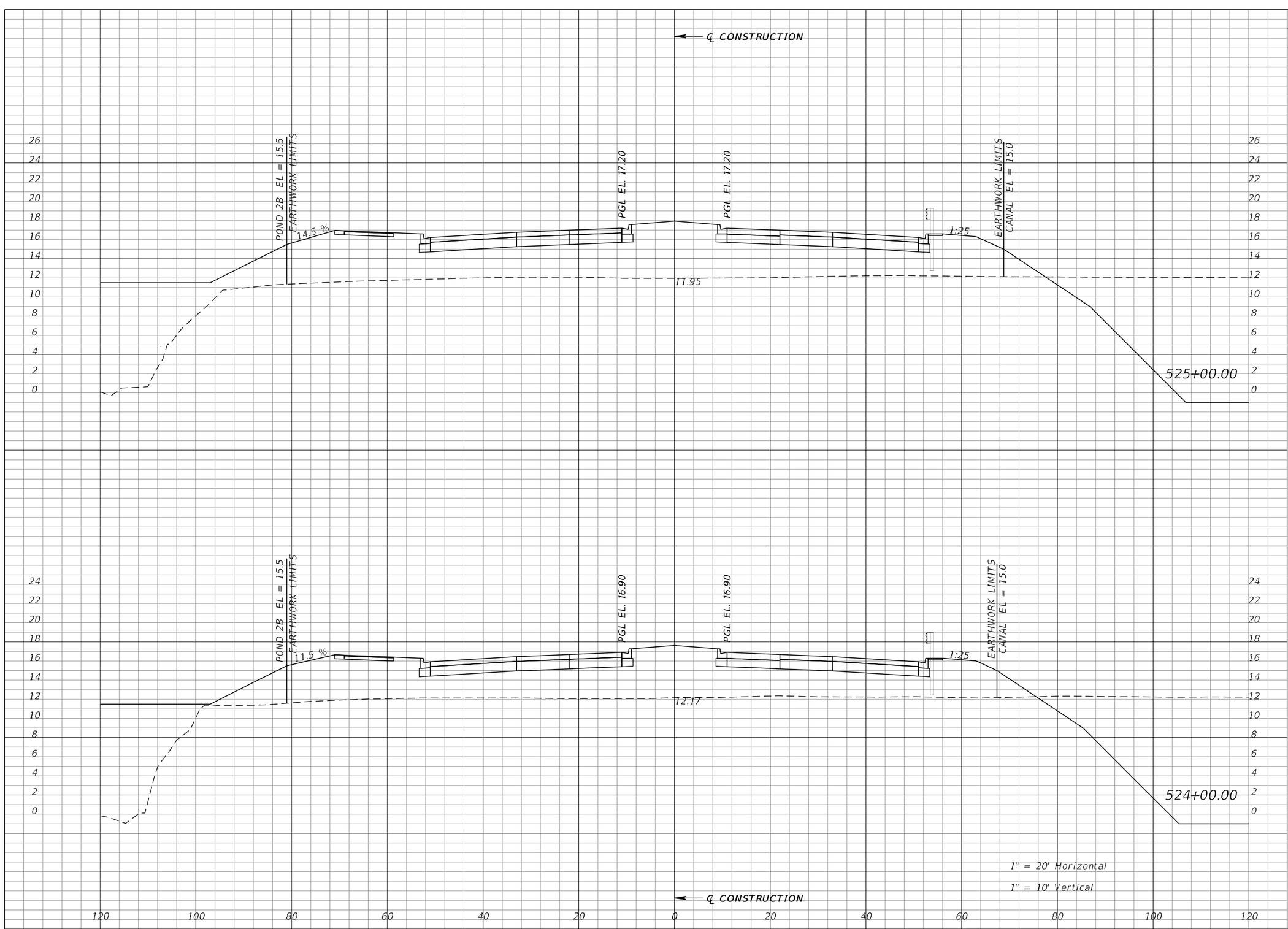
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 425



Regular Exc.		Embankment	
A	V	A	V
0	0	619	2163
0	0	549	1746

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

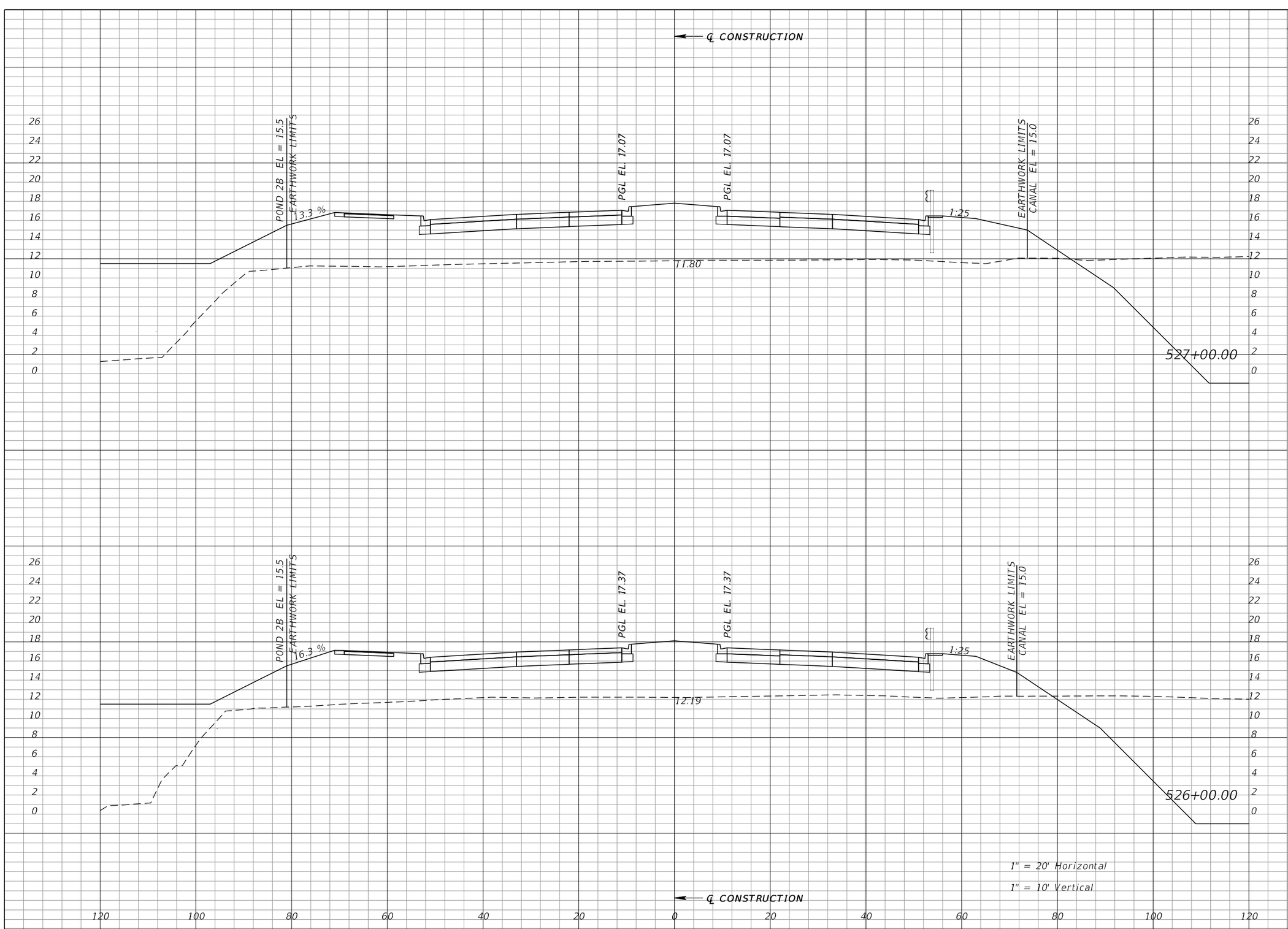
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 426



Regular Exc.		Embankment	
A	V	A	V
0	0	673	2421
0	0	635	2321

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

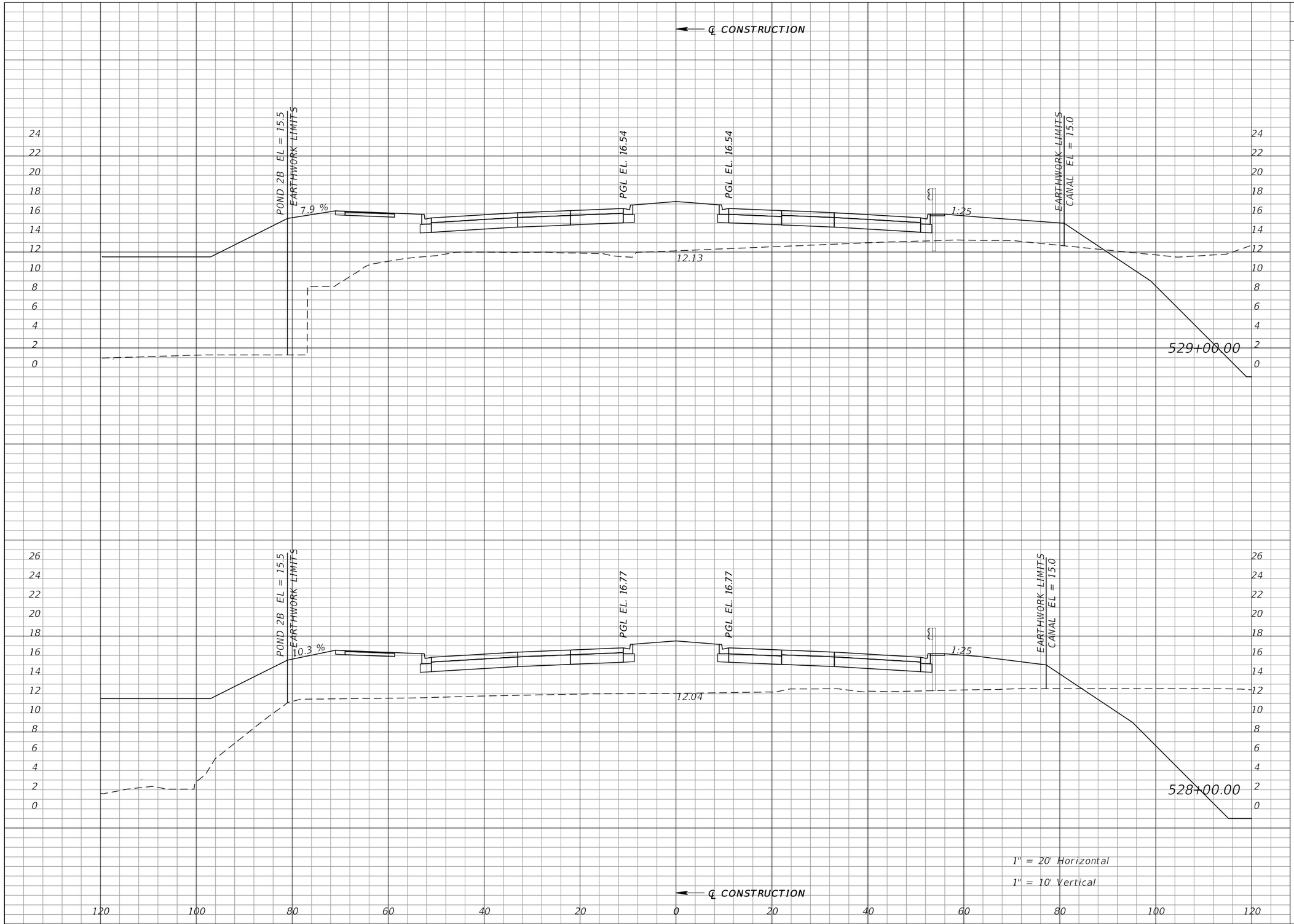
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 427



Regular Exc.		Embankment	
A	V	A	V
0	0	595	2180
0	0	583	2325

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

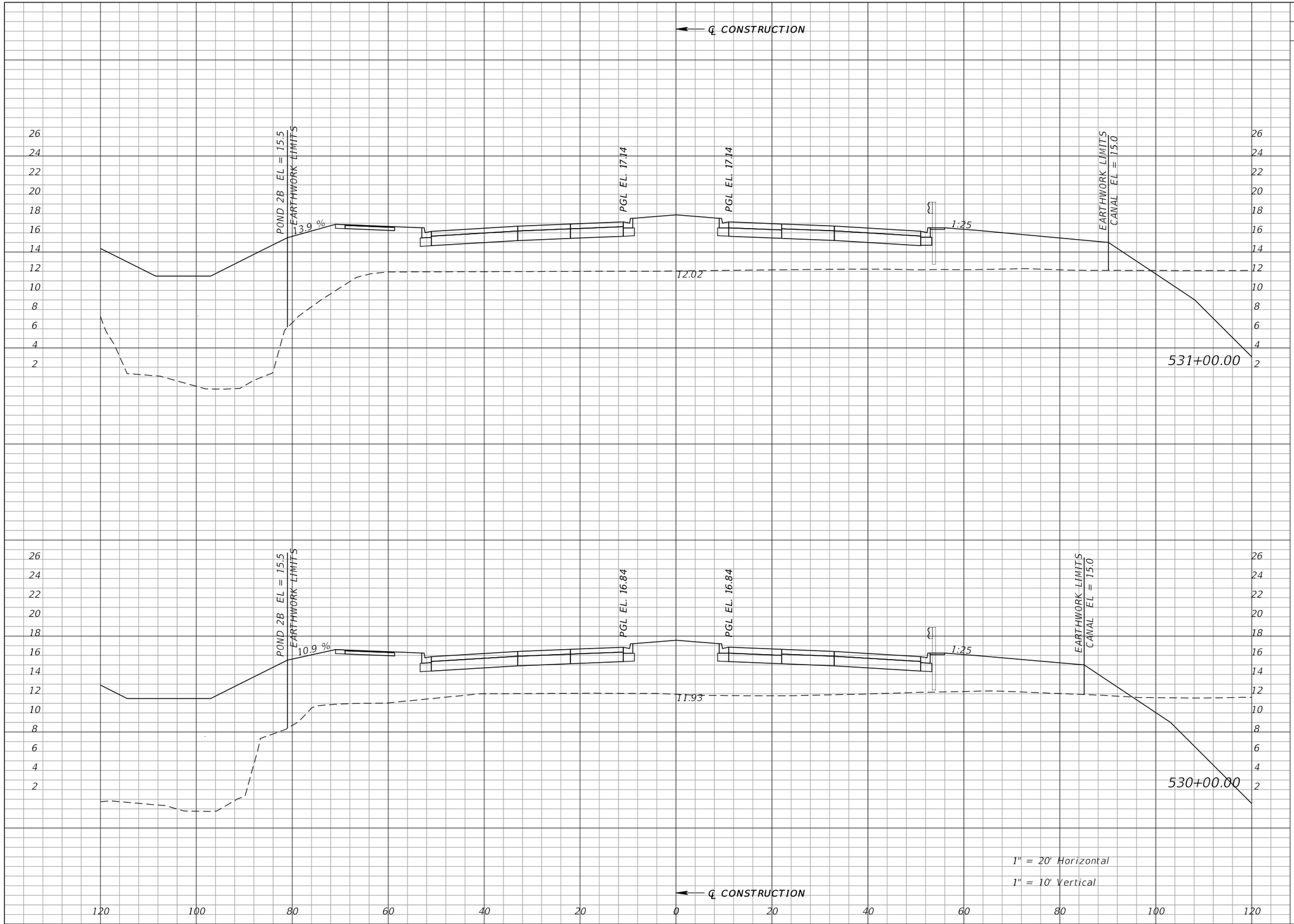
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 428



Regular Exc.		Embankment	
A	V	A	V
0	0	716	2552
0	0	662	2327

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

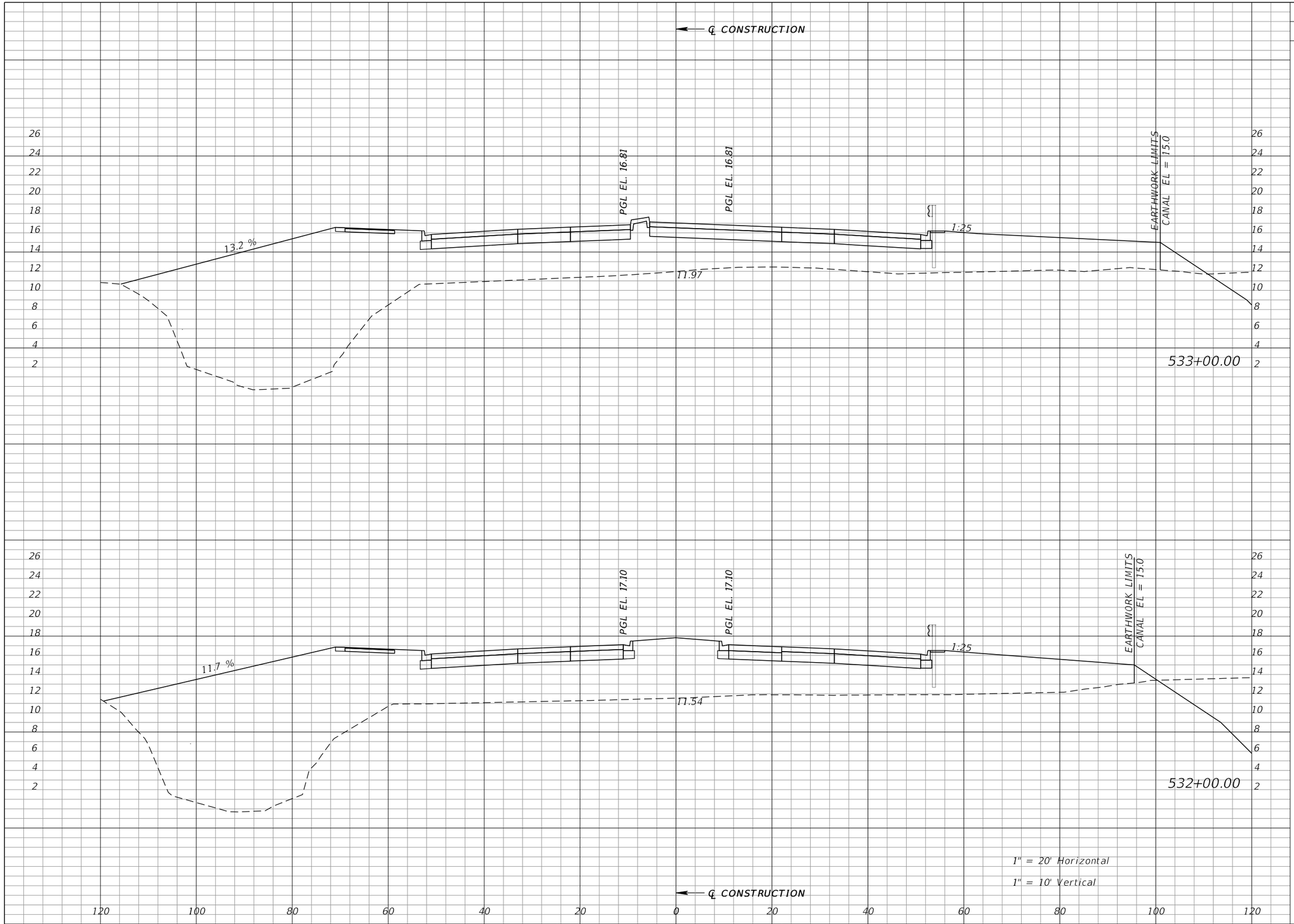
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 429



Regular Exc.		Embankment	
A	V	A	V
0	0	1200	4565
0	0	1265	3669

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

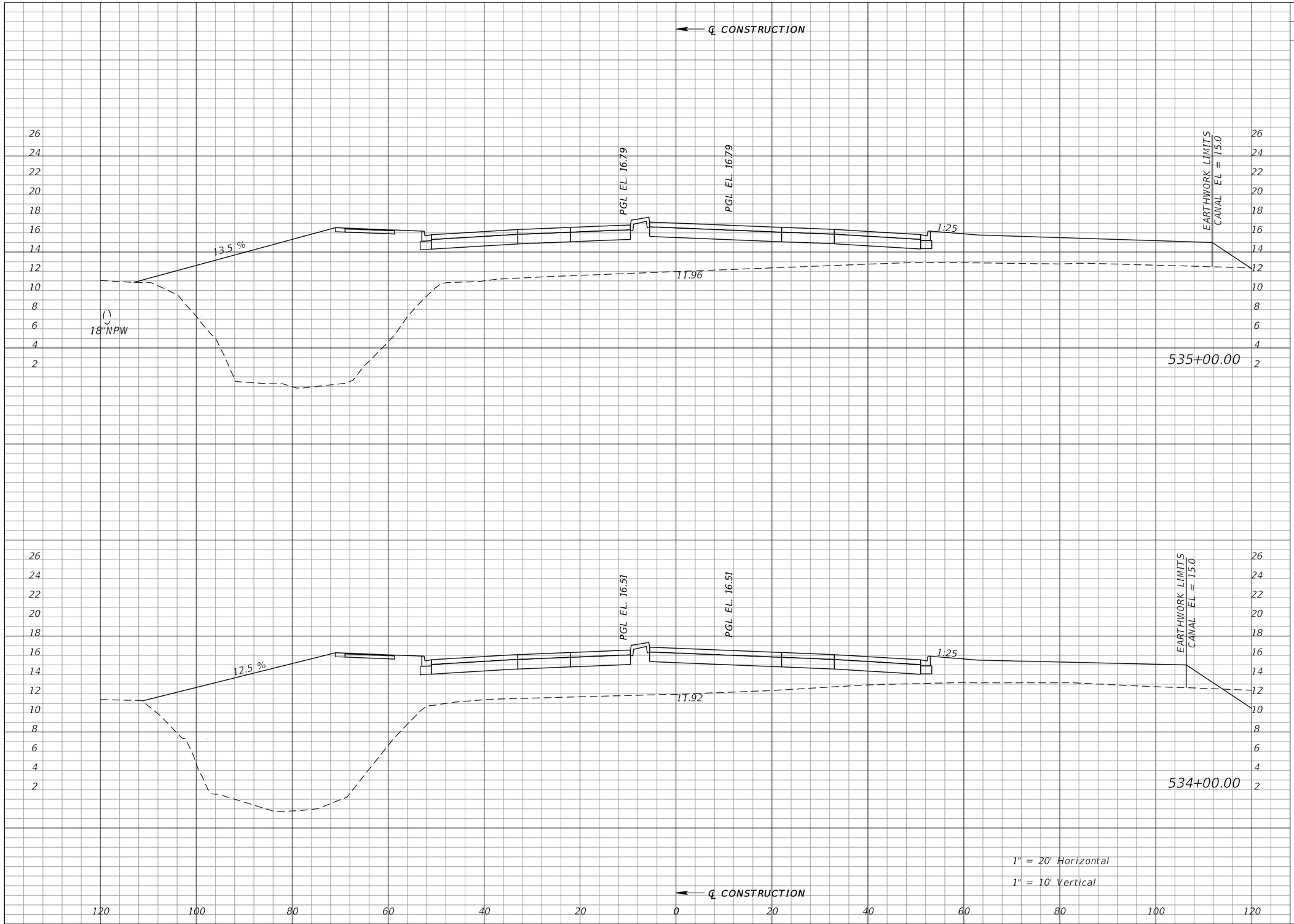
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 430



Regular Exc.		Embankment	
A	V	A	V
0		1159	
	0		4142
0		1077	
	0		4217

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

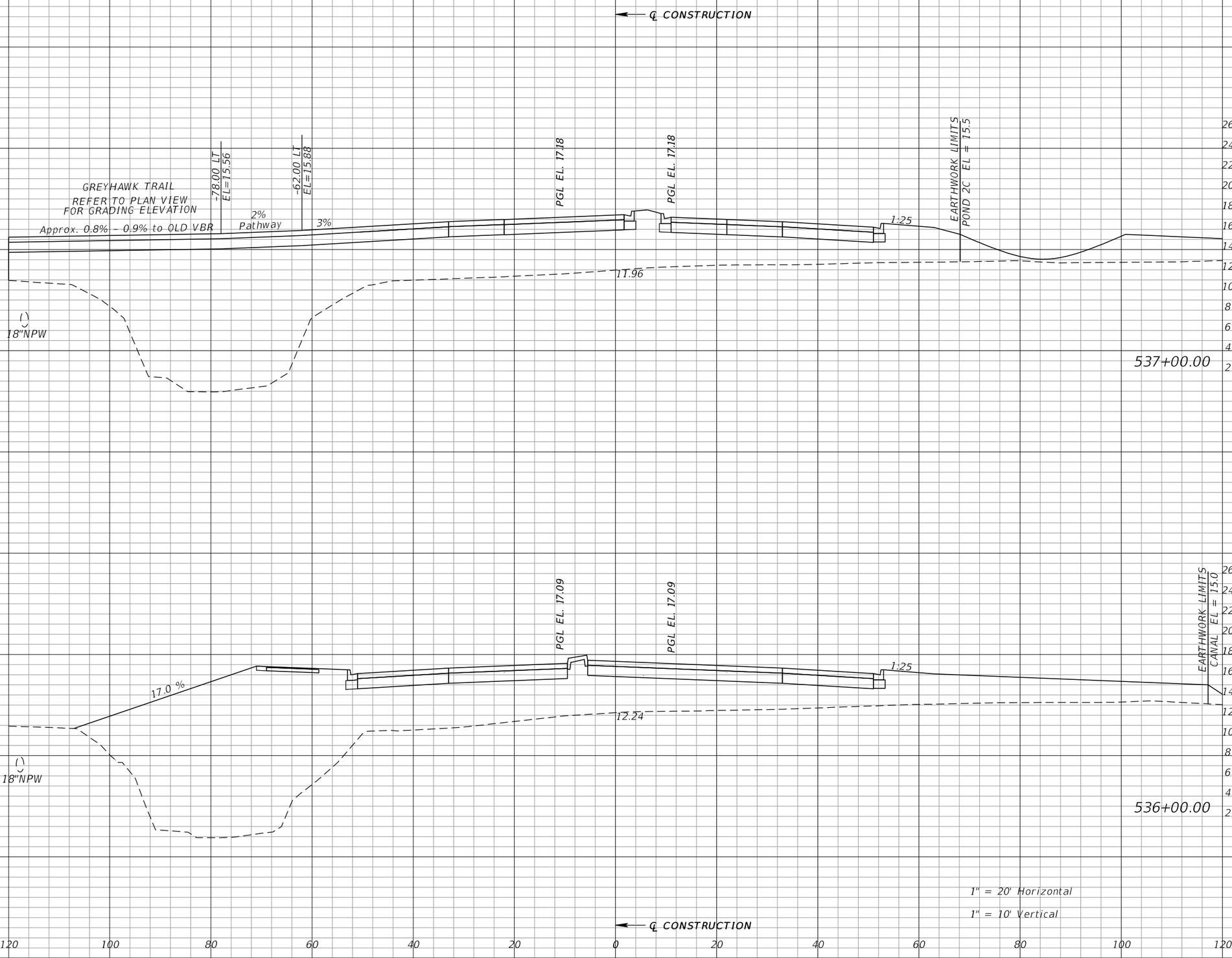
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 431



Regular Exc.		Embankment	
A	V	A	V
0	0	1084	4167
0	0	1167	4307

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

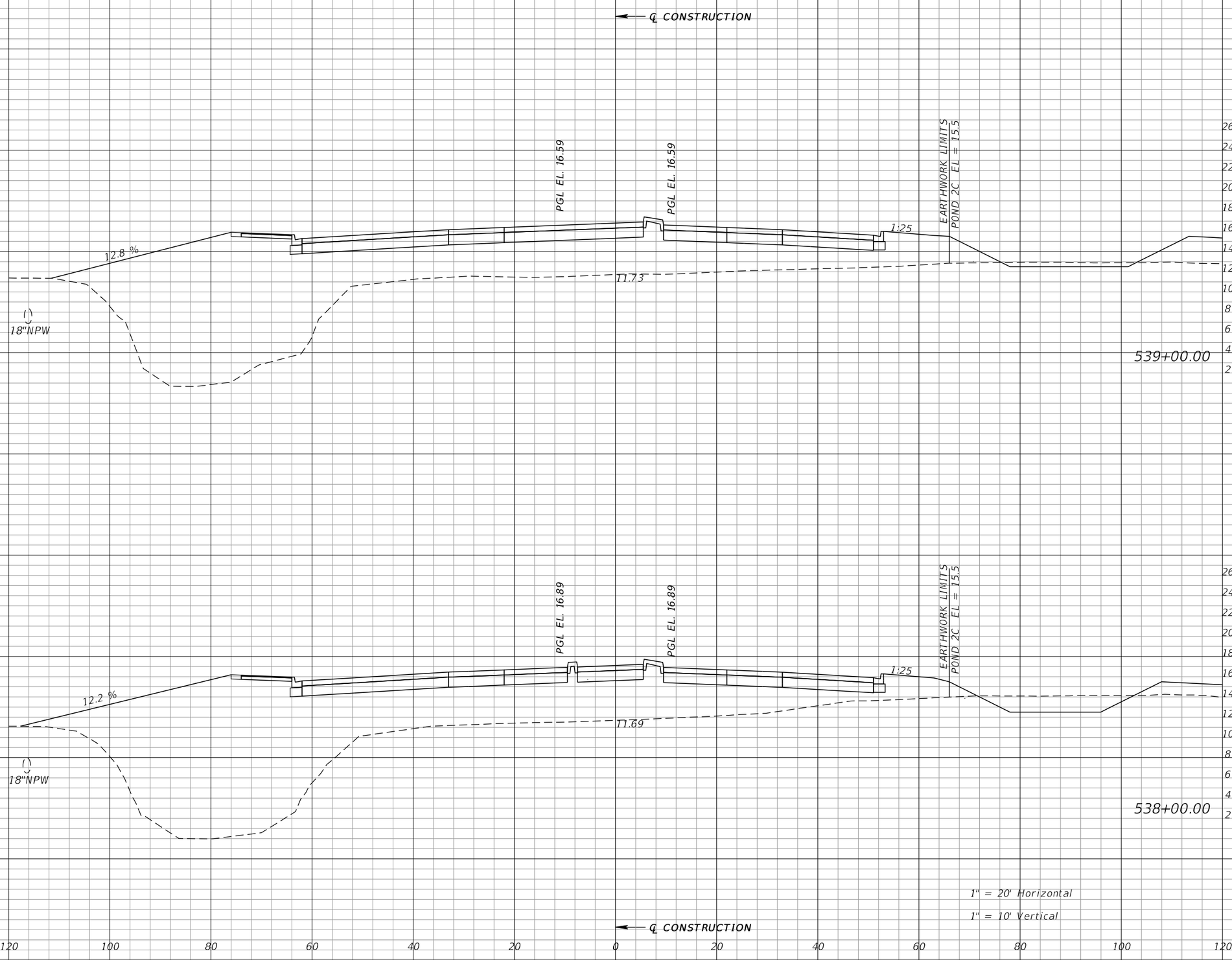
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 432



Regular Exc.		Embankment	
A	V	A	V
0	0	962	3714
0	0	1044	3939

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

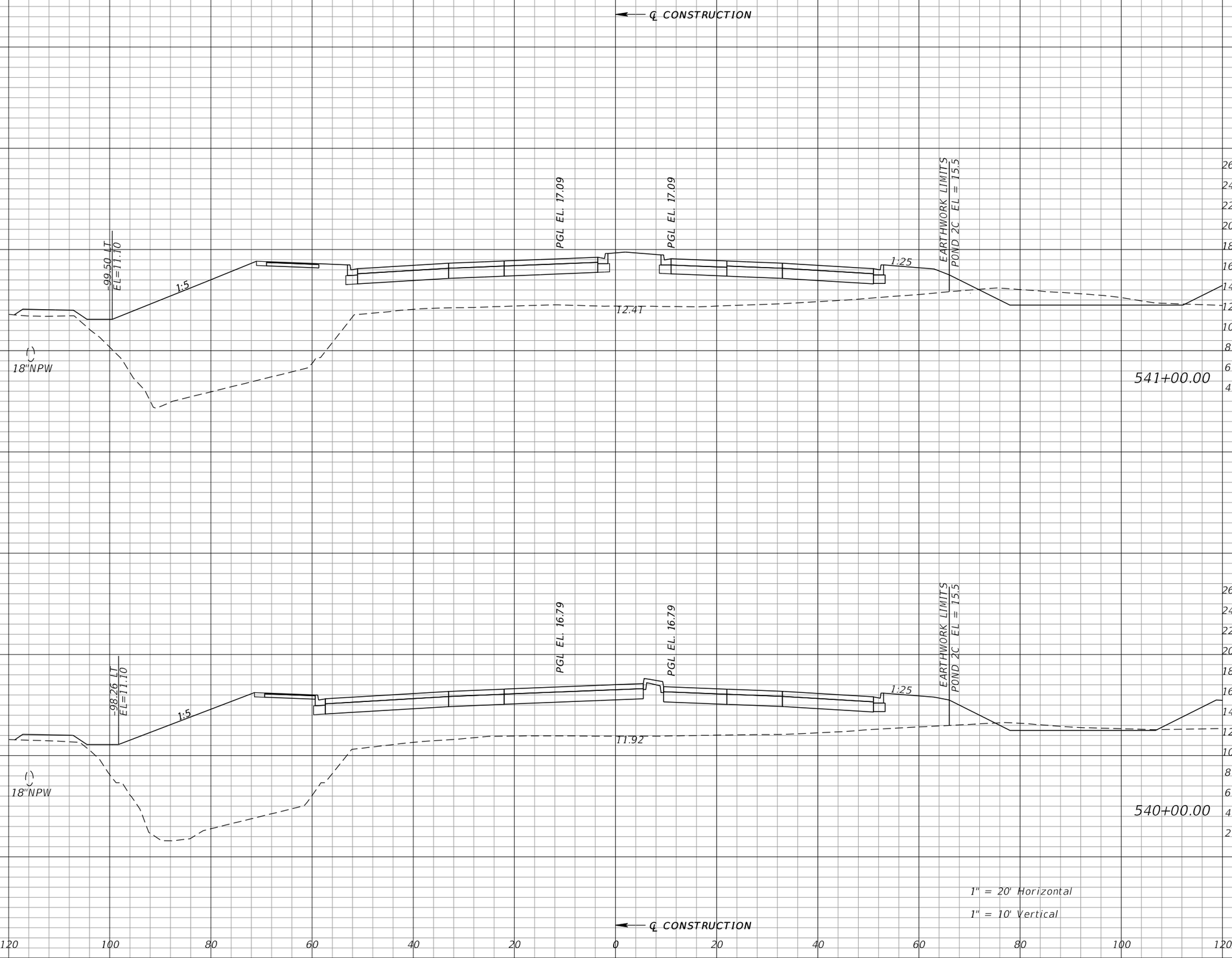
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 433



Regular Exc.		Embankment	
A	V	A	V
0	0	855	3231
0	0	890	3429

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

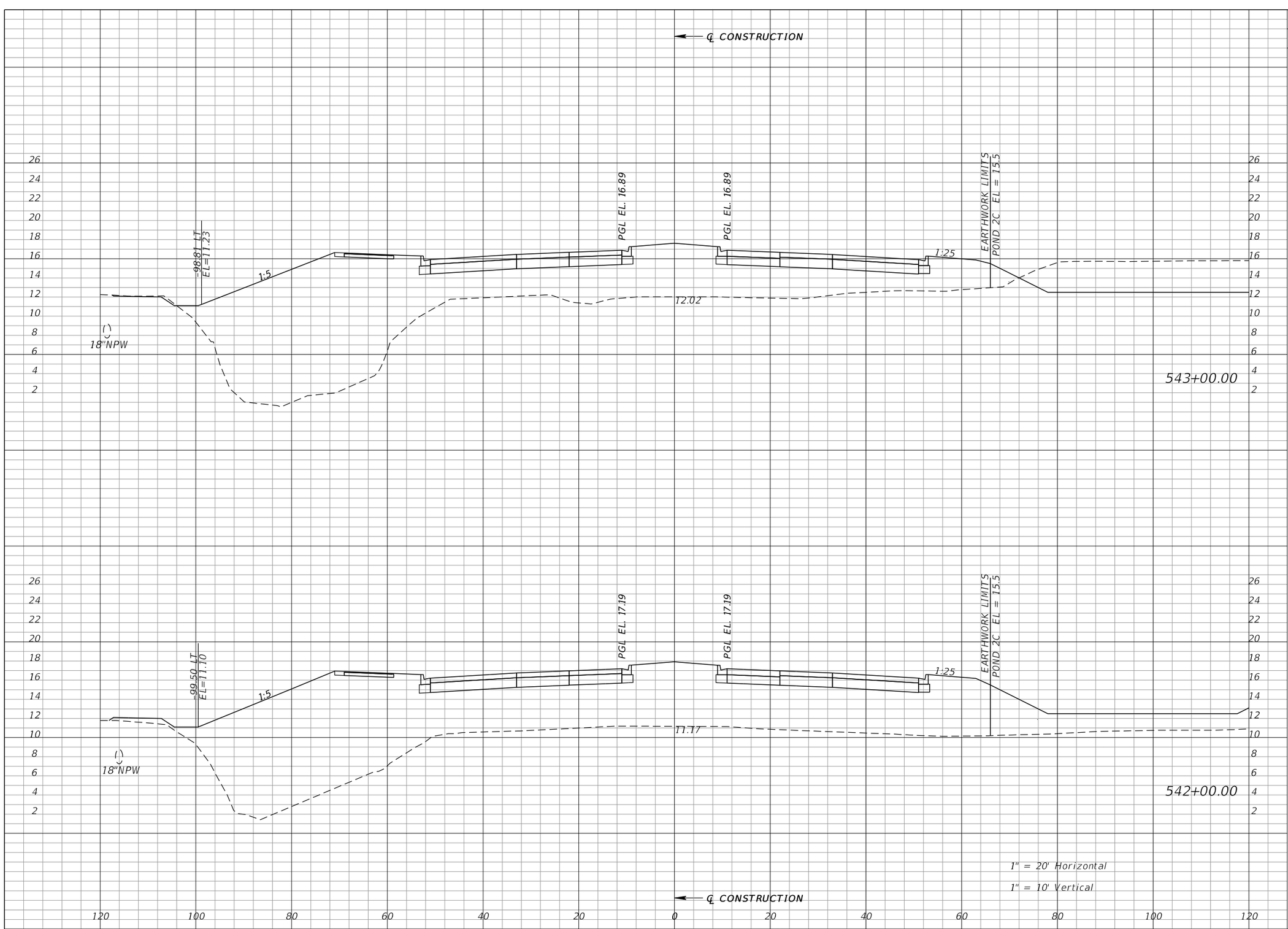
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 434



Regular Exc.		Embankment	
A	V	A	V
1	2	962	3855
0	0	1119	3656

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

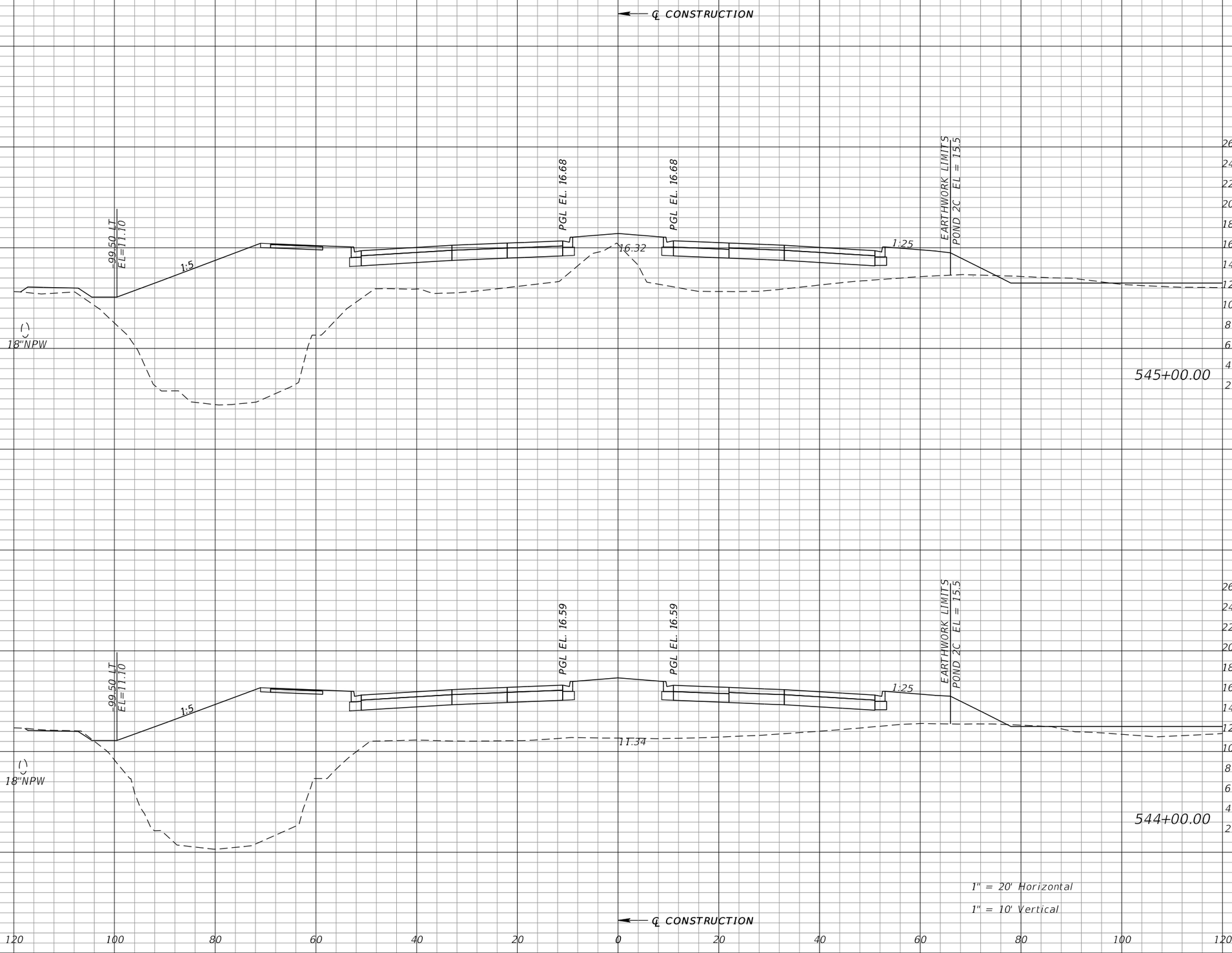
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 435



Regular Exc.		Embankment	
A	V	A	V
0	3	901	3516
1	5	998	3629

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

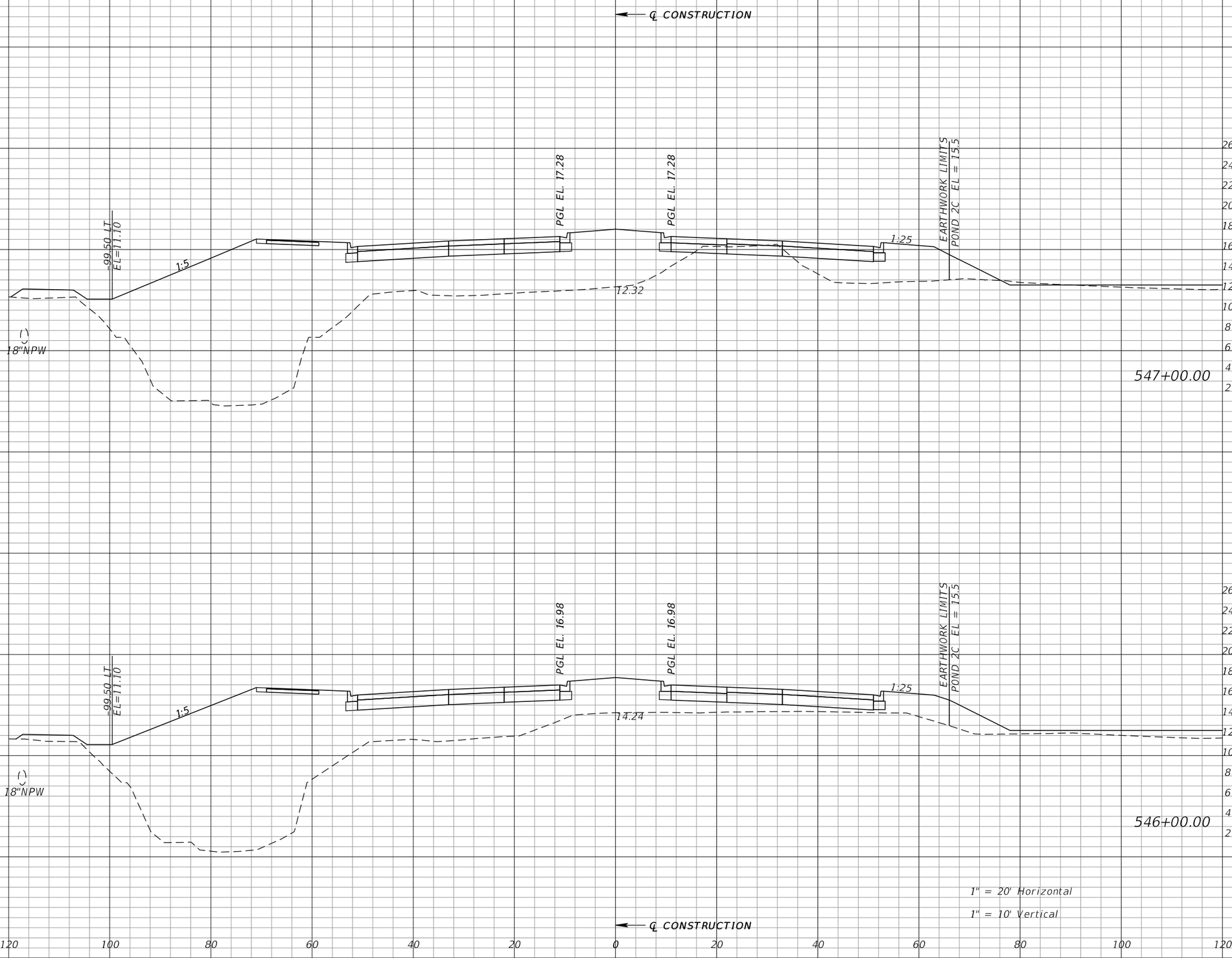
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 436



Regular Exc.		Embankment	
A	V	A	V
8	15	944	3314
0	0	846	3235

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

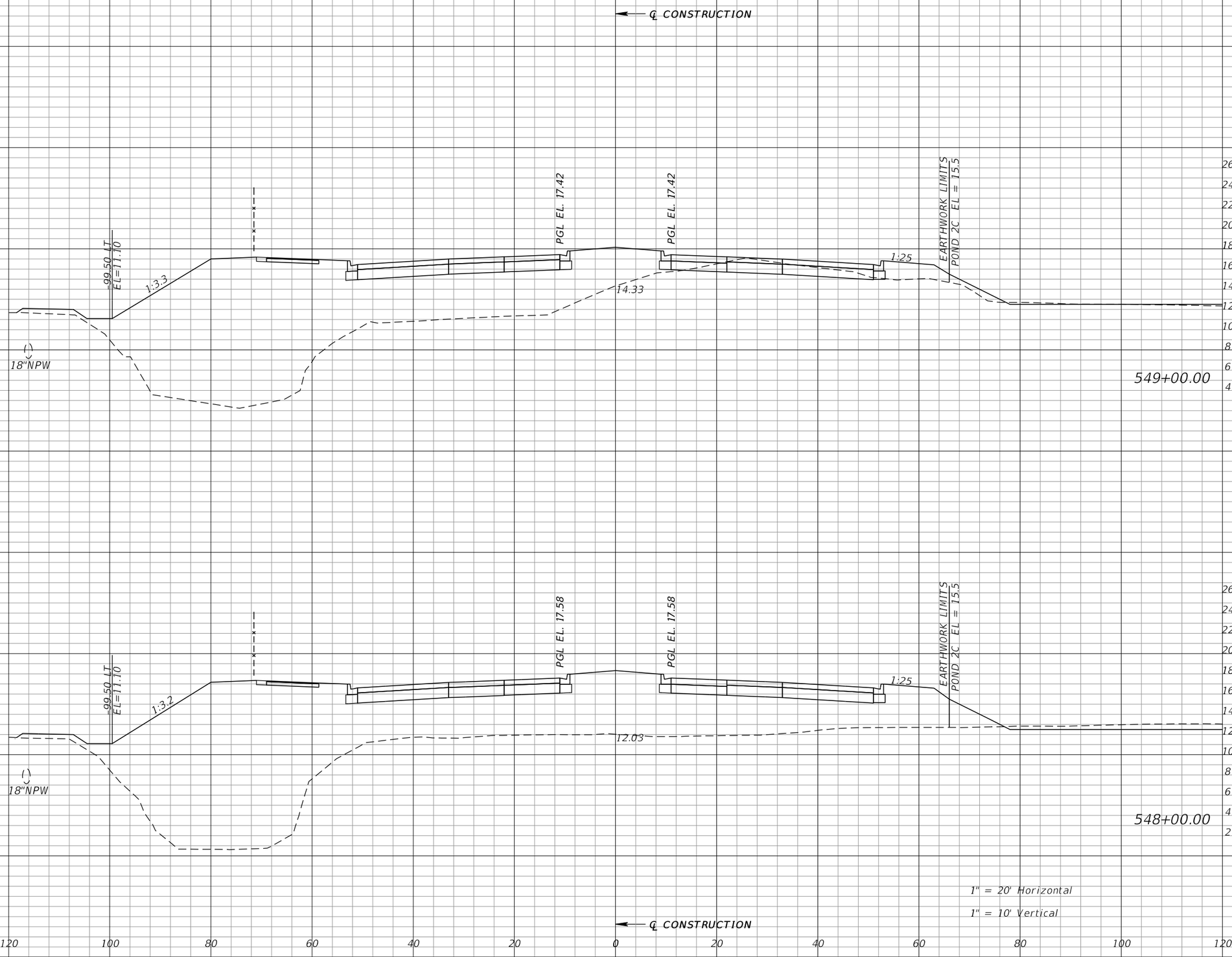
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 437



Regular Exc.		Embankment	
A	V	A	V
20	37	838	3622
0	15	1118	3817

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

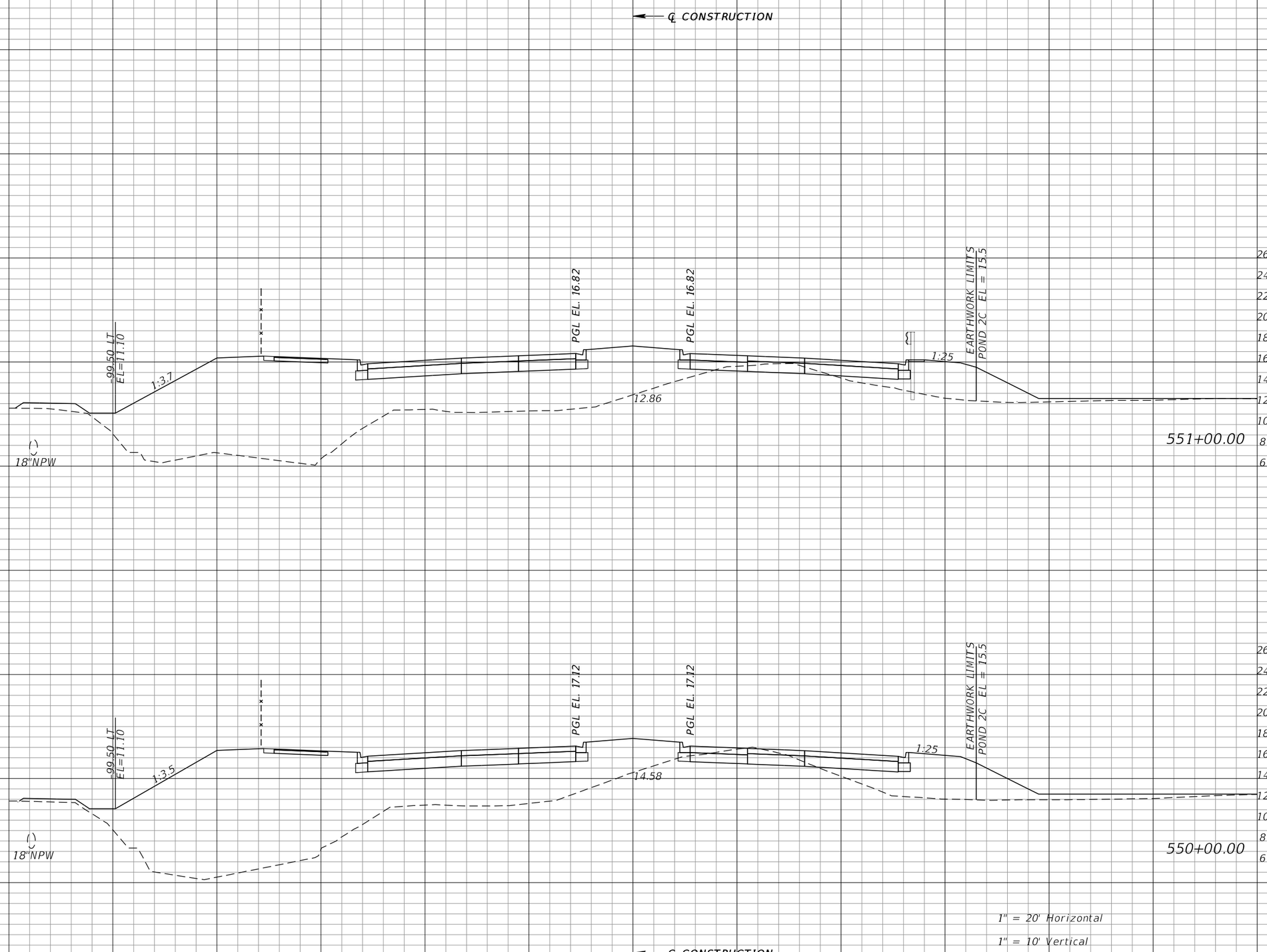
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 438



Regular Exc.		Embankment	
A	V	A	V
6	42	723	2782
17	69	779	2995

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

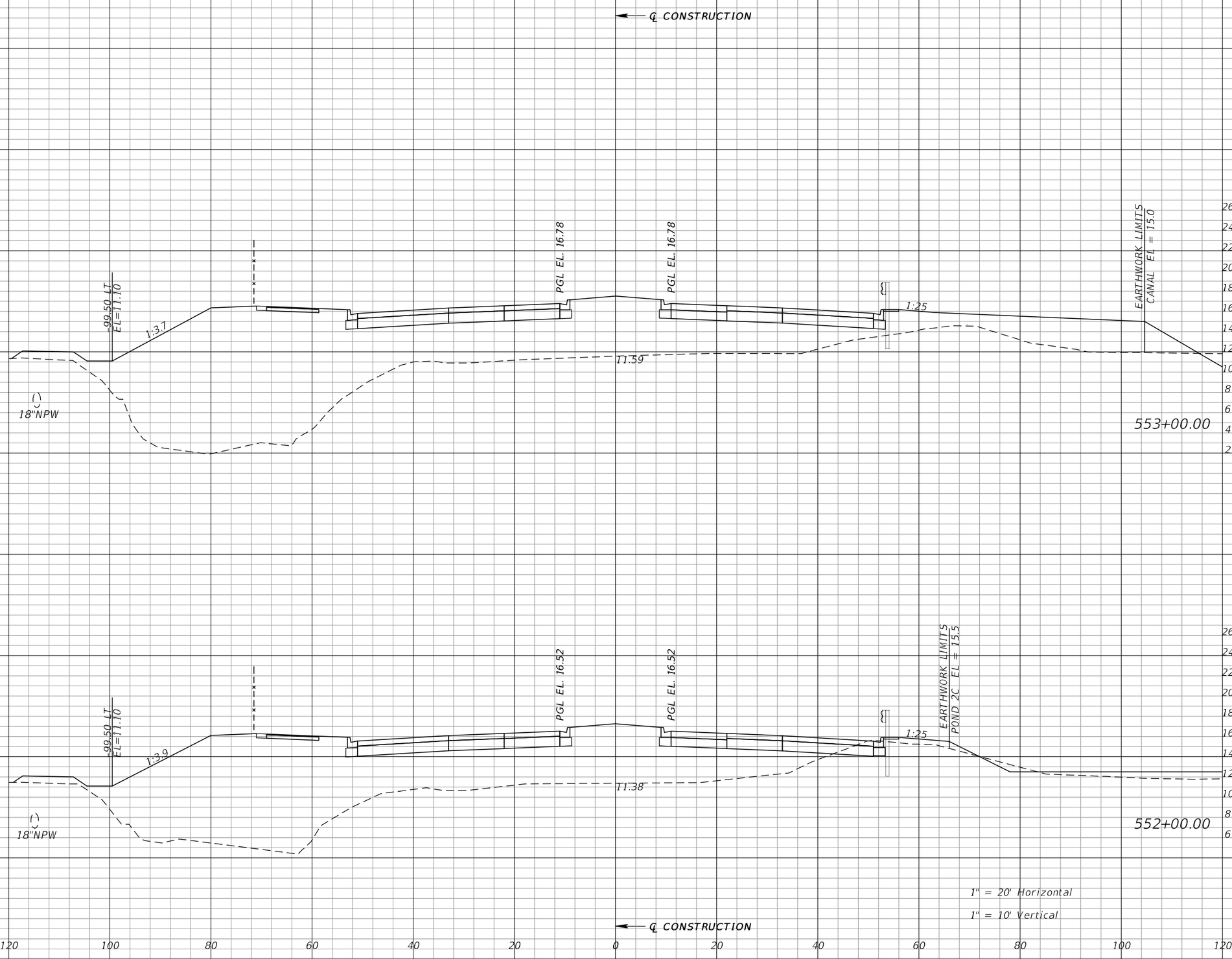
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 439



Regular Exc.		Embankment	
A	V	A	V
0	13	1119	3621
7	24	836	2888

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

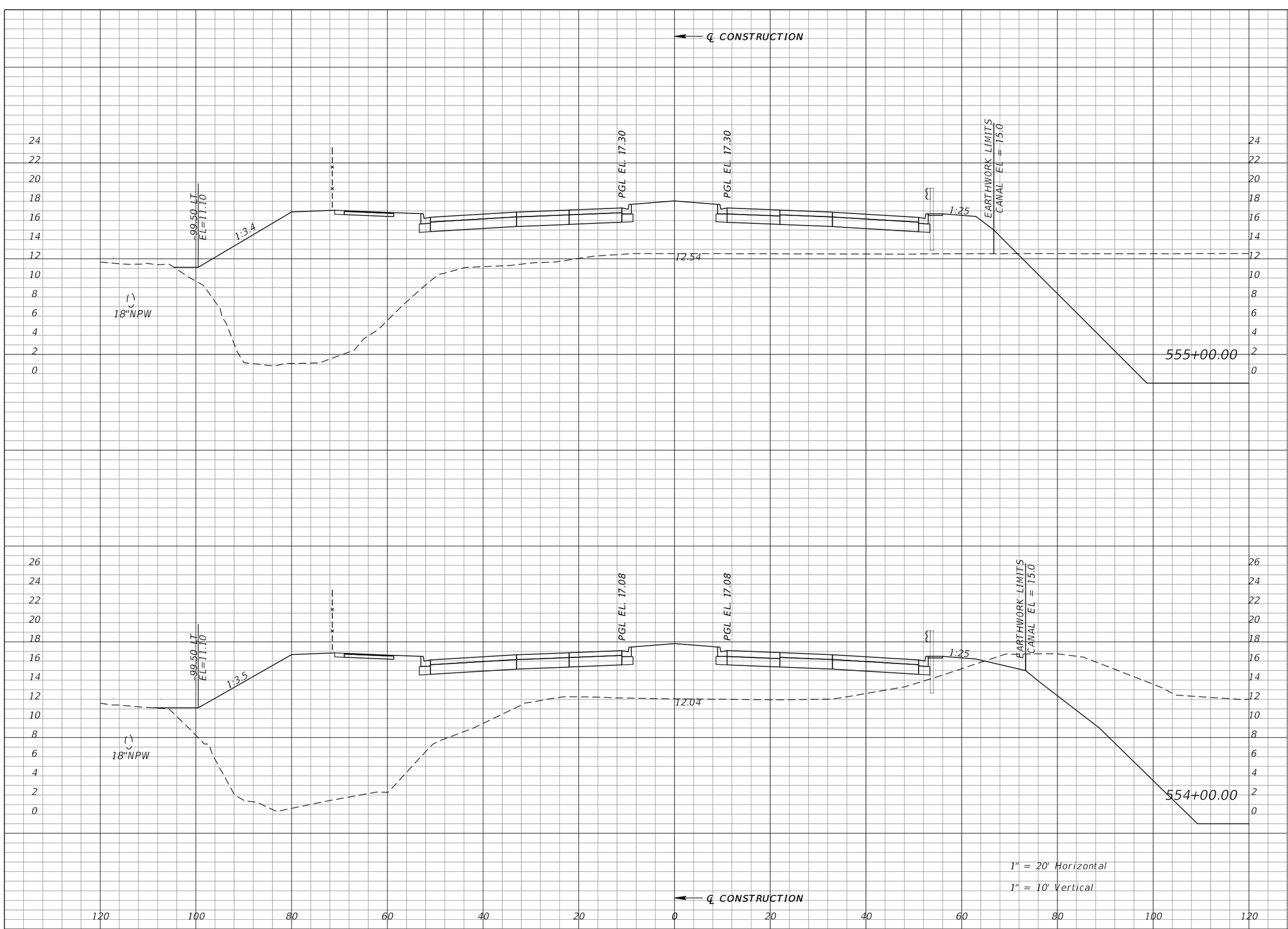
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 440



Regular Exc.		Embankment	
A	V	A	V
0	16	1048	3956
9	16	1088	4087

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

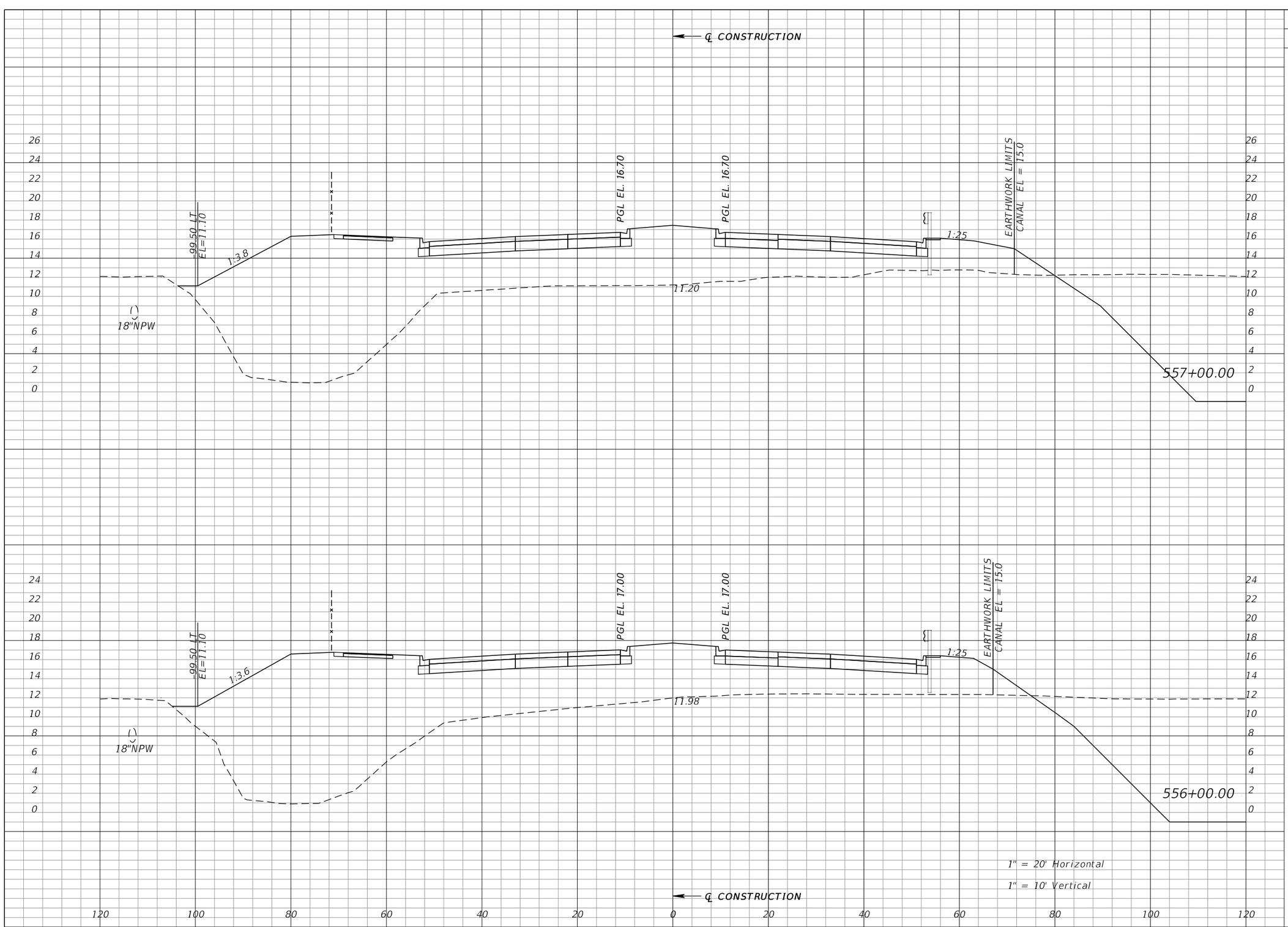
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 441



Regular Exc.		Embankment	
A	V	A	V
0	0	1043	3944
0	0	1086	3953

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

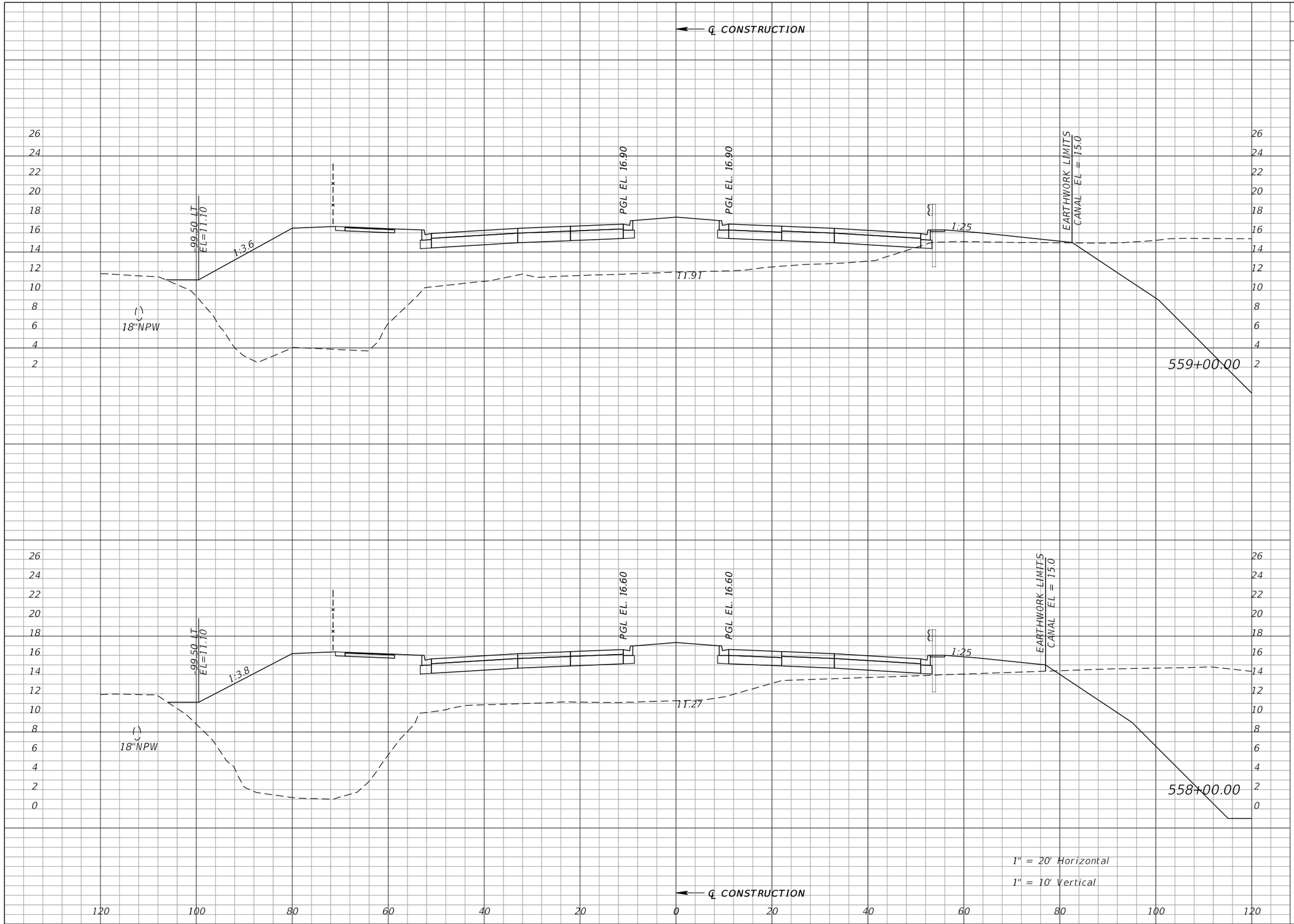
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 442



Regular Exc.		Embankment	
A	V	A	V
0	0	898	3417
0	0	947	3686

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

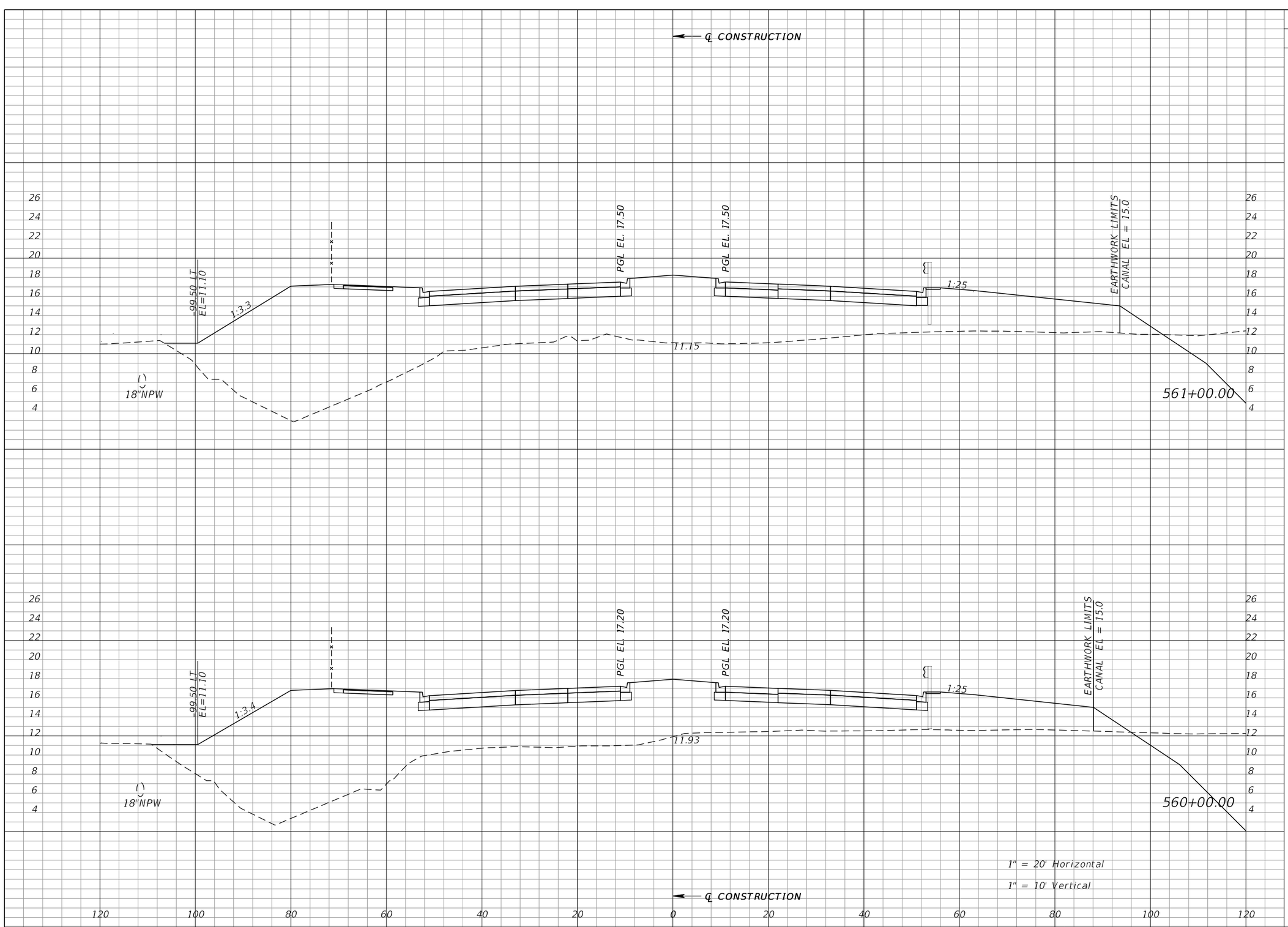
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 443



Regular Exc.		Embankment	
A	V	A	V
0	0	1165	4114
0	0	1057	3620

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

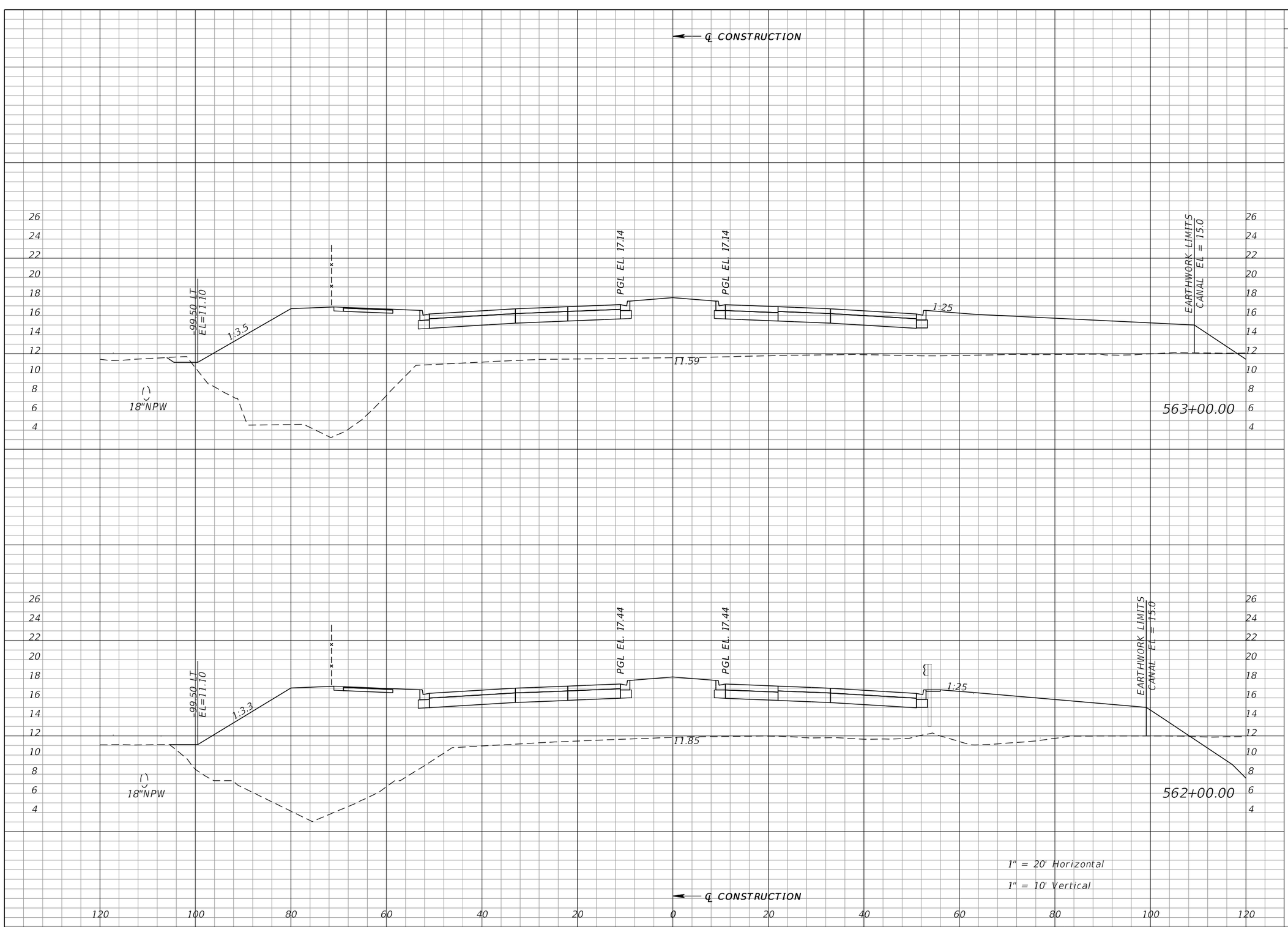
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 444



Regular Exc.		Embankment	
A	V	A	V
2	4	1116	4234
0	0	1170	4325

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

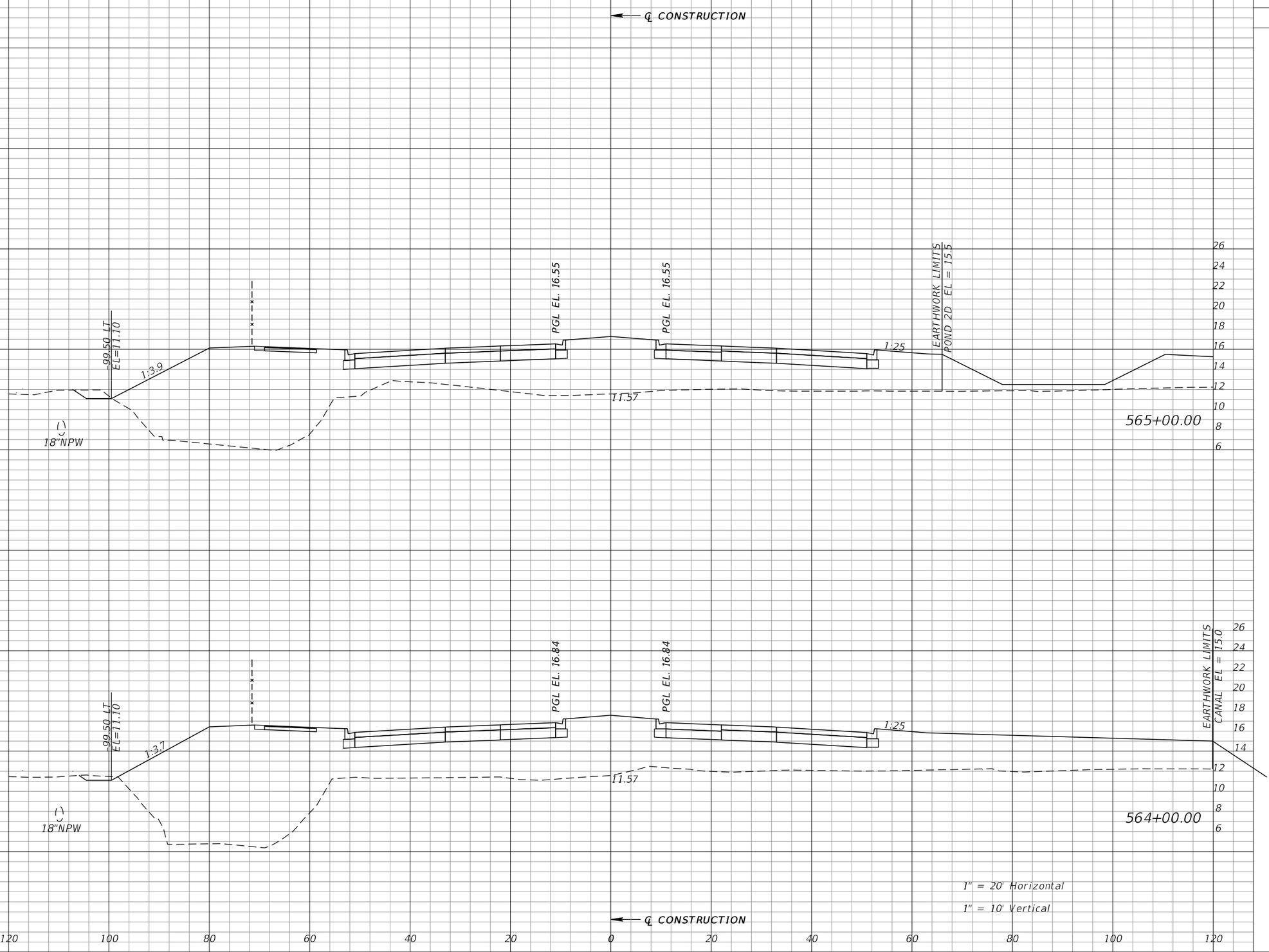
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 445



Regular Exc.		Embankment	
A	V	A	V
5		759	
	14		3329
3		1039	
	9		3990

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

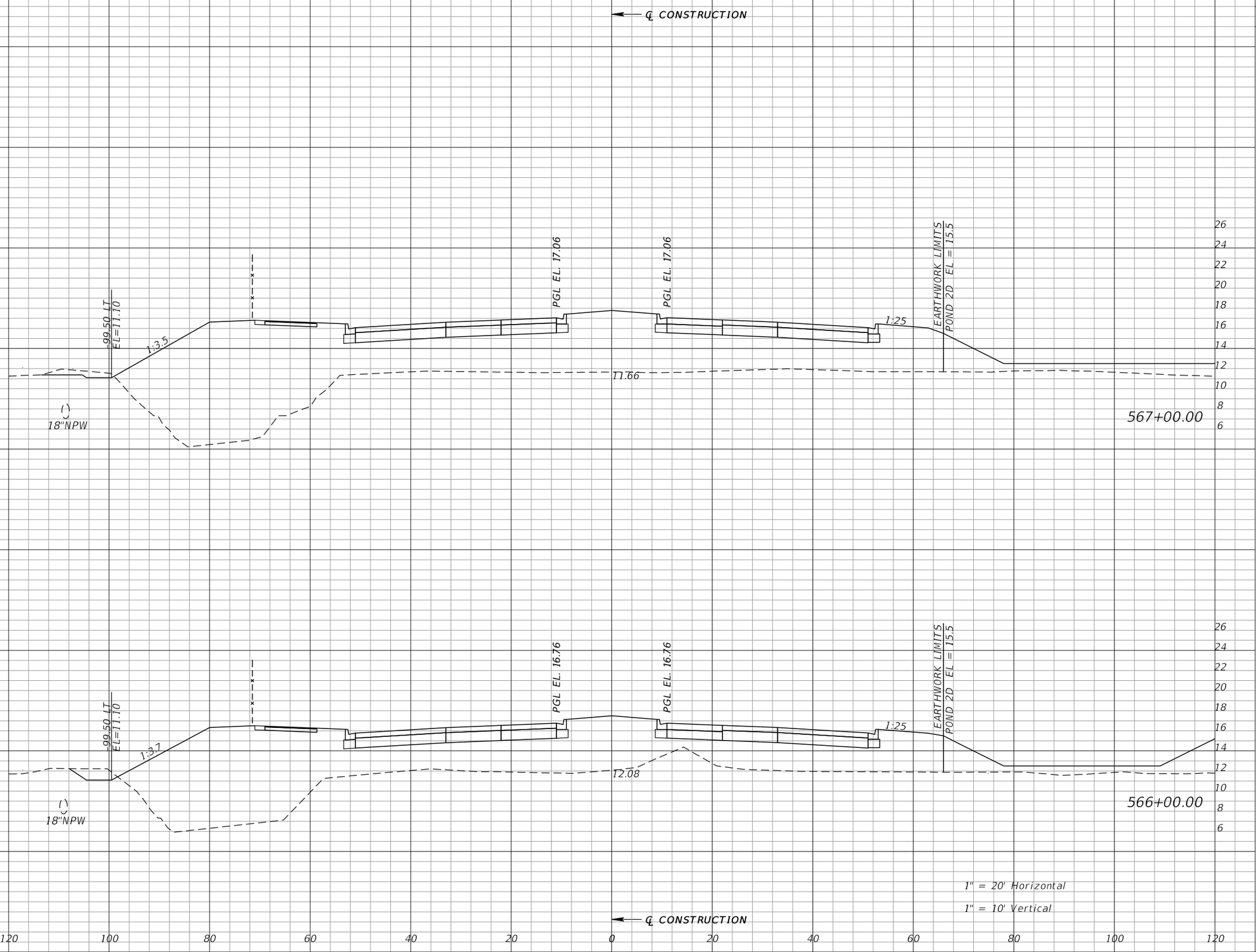
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 446



Regular Exc.		Embankment	
A	V	A	V
6	26	891	3019
8	23	739	2774

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

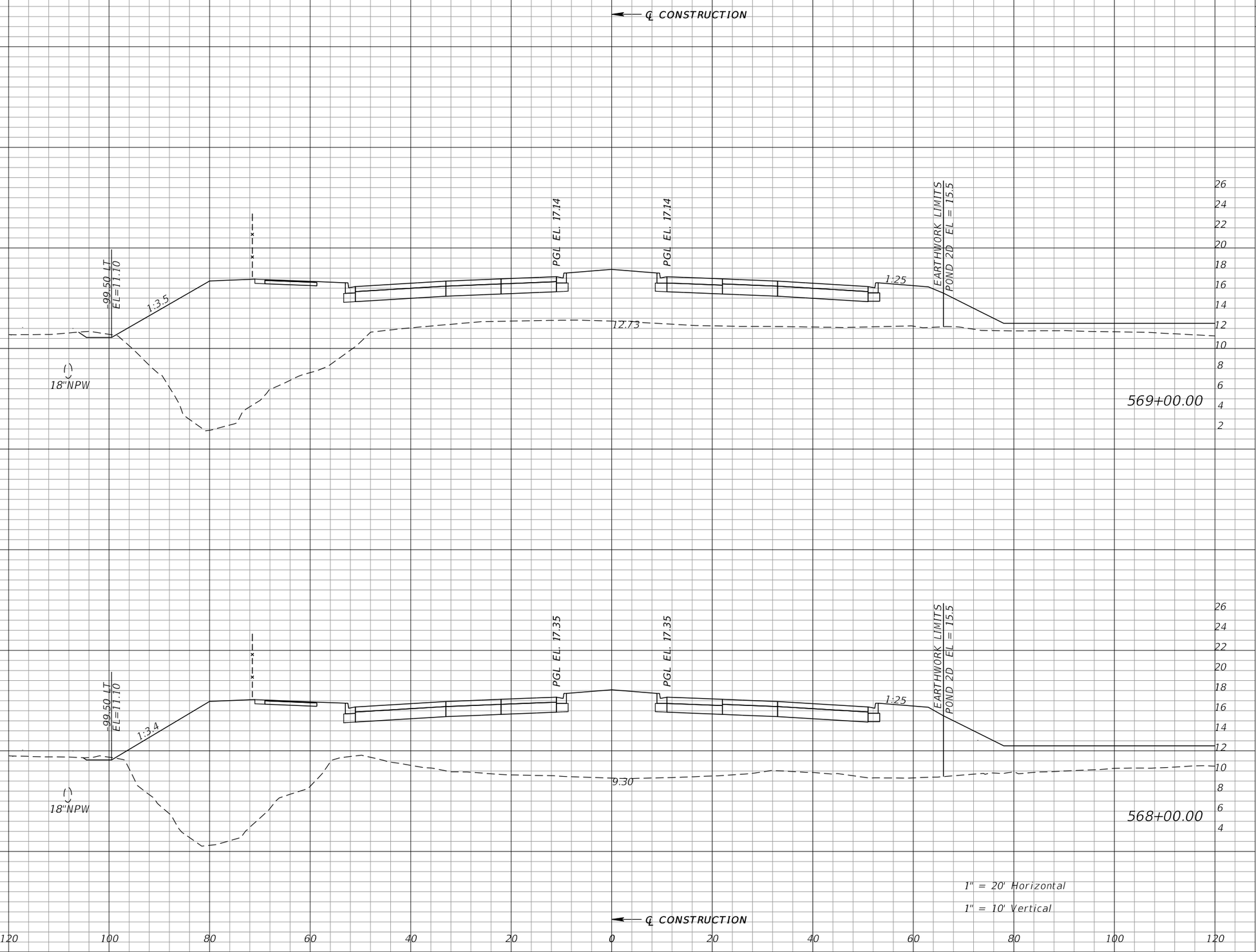
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 447



Regular Exc.		Embankment	
A	V	A	V
3	9	874	3806
2	15	1182	3839

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

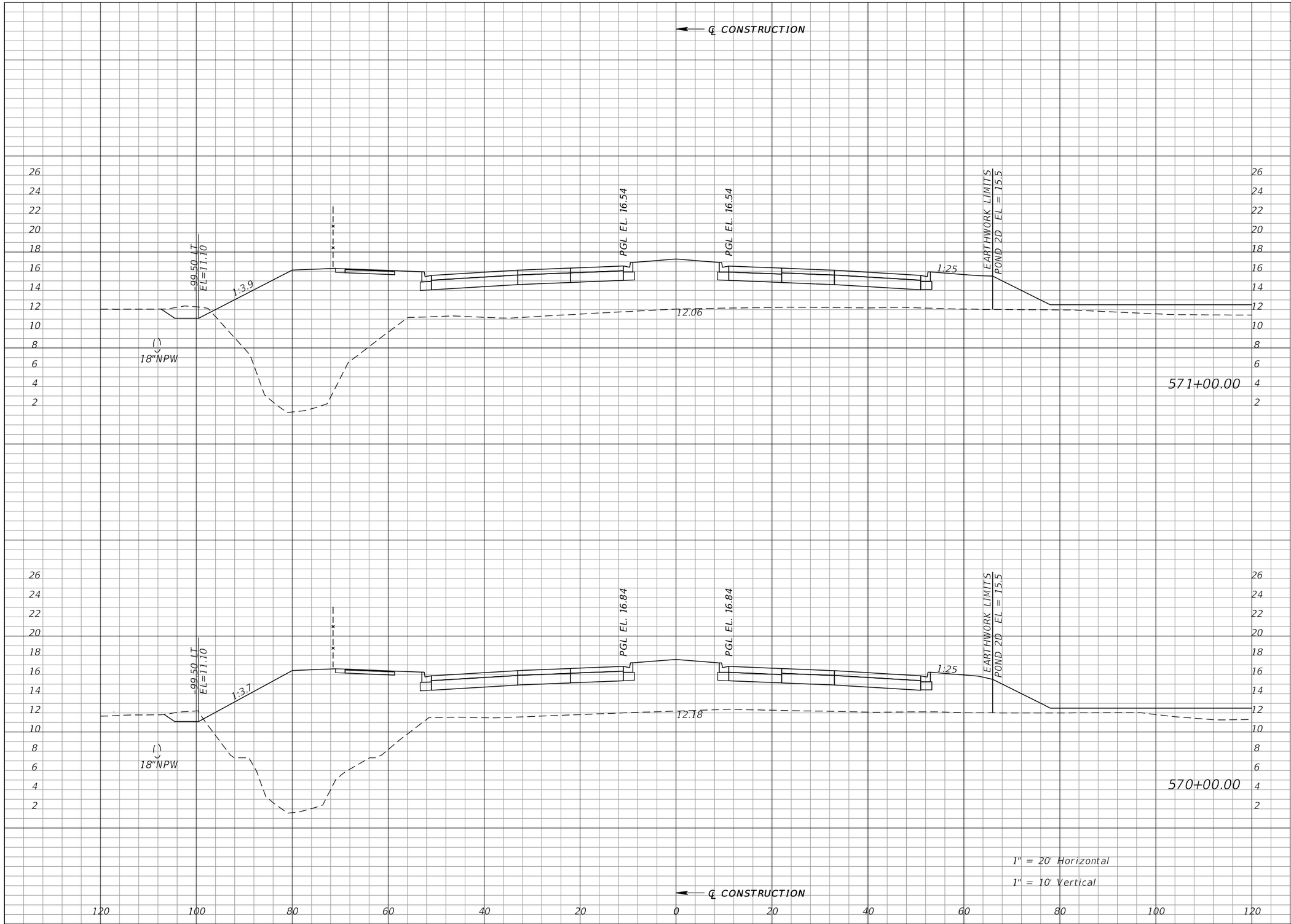
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 448



Regular Exc.		Embankment	
A	V	A	V
9	30	810	3096
7	18	862	3214

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

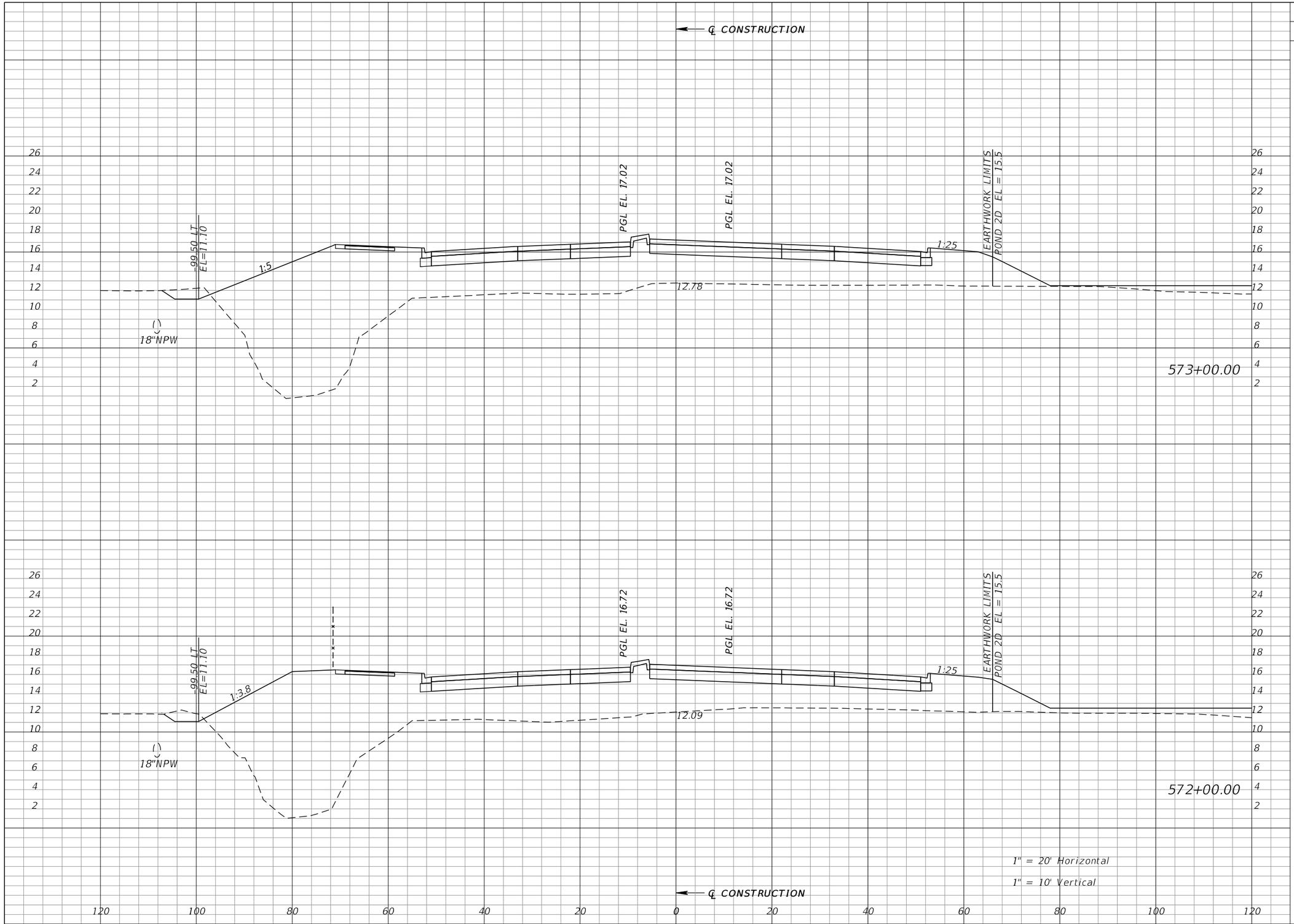
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 449



Regular Exc.		Embankment	
A	V	A	V
8	28	826	3068
7	30	830	3037

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

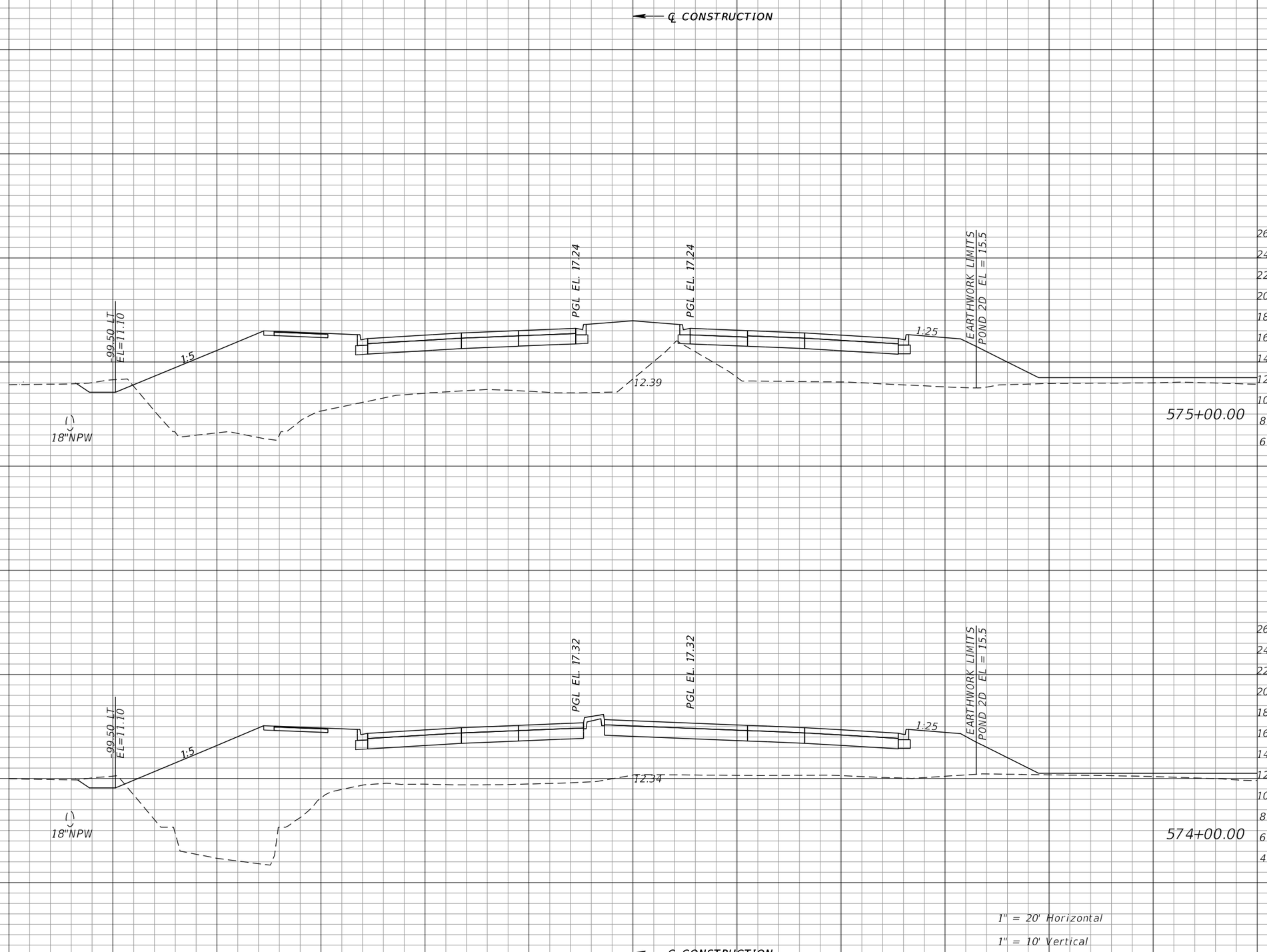
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 450



Regular Exc.		Embankment	
A	V	A	V
9	31	804	3045
8	29	841	3088

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

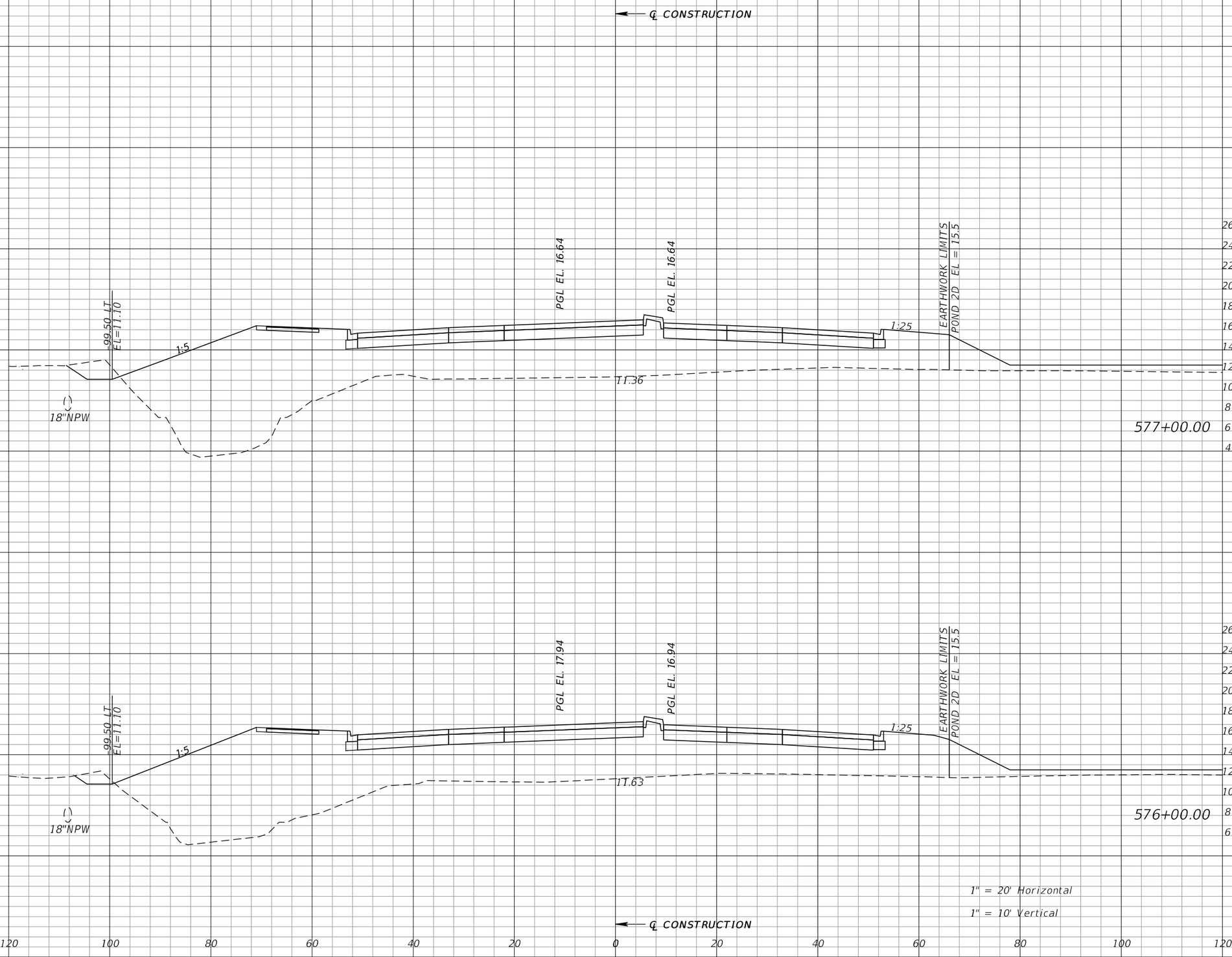
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 451



Regular Exc.		Embankment	
A	V	A	V
13	36	801	3009
6	29	824	3014

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

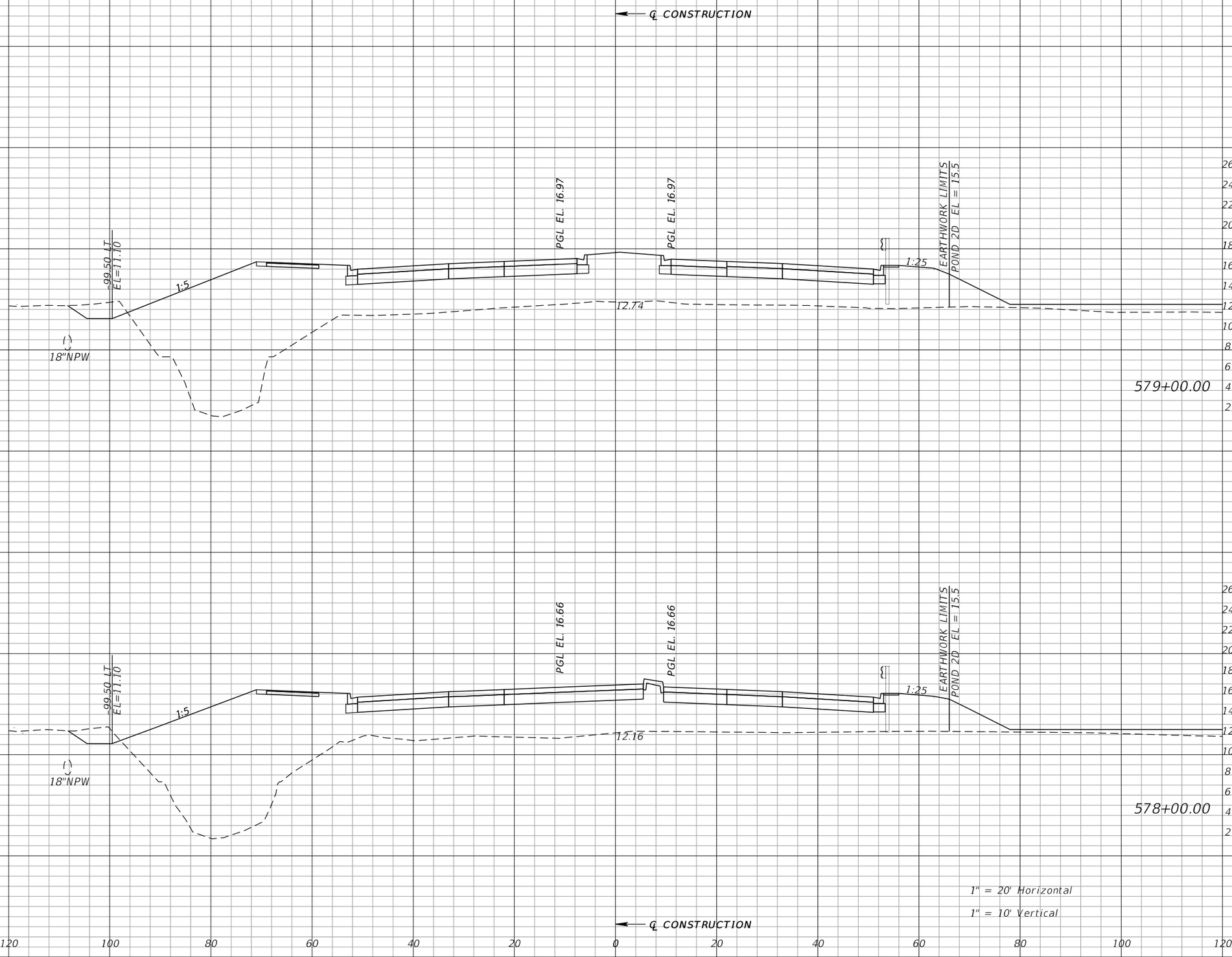
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 452



Regular Exc.		Embankment	
A	V	A	V
13	45	800	2909
11	44	771	2911

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

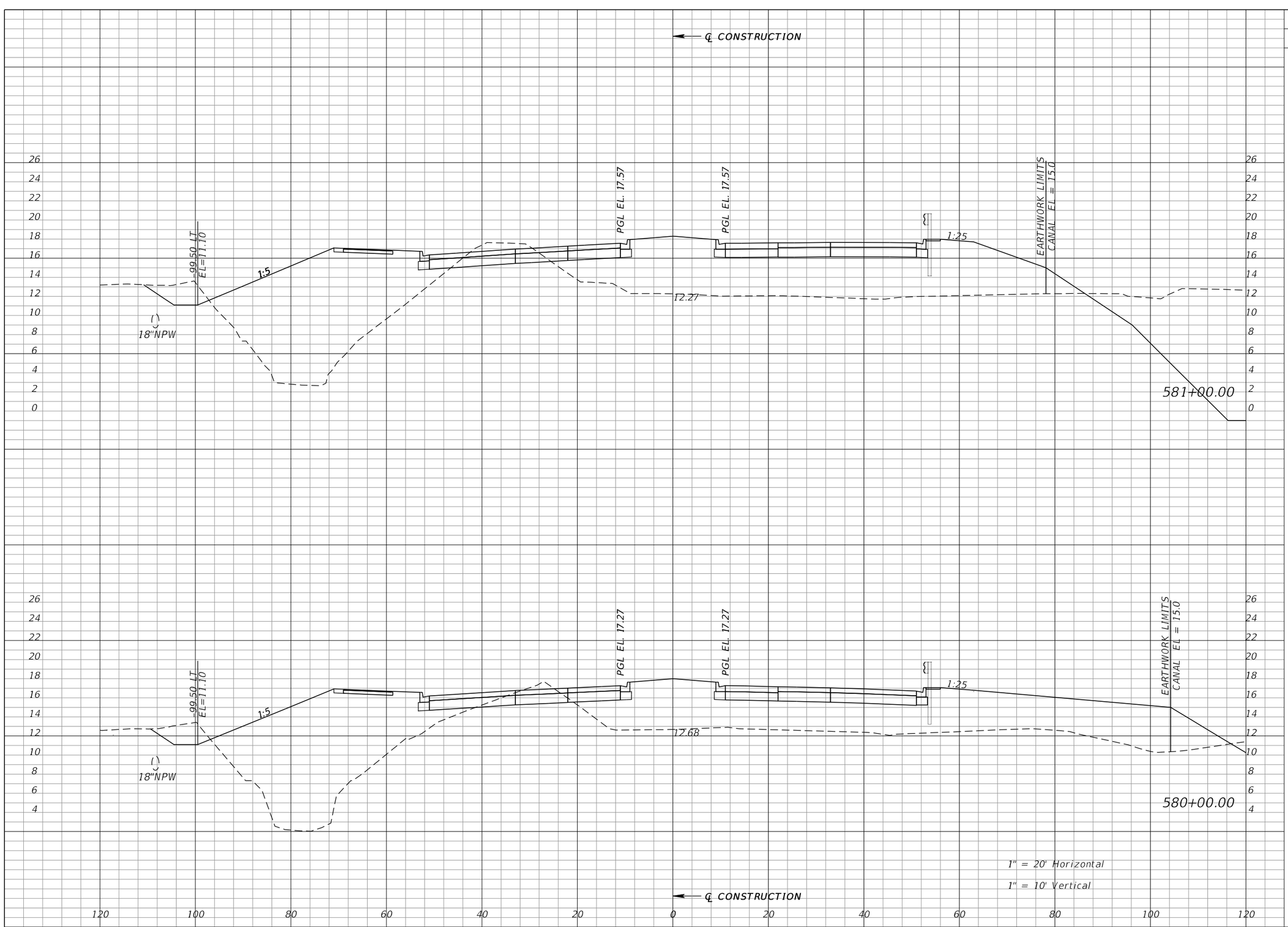
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 453



Regular Exc.		Embankment	
A	V	A	V
47	151	859	3189
35	89	863	3079

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

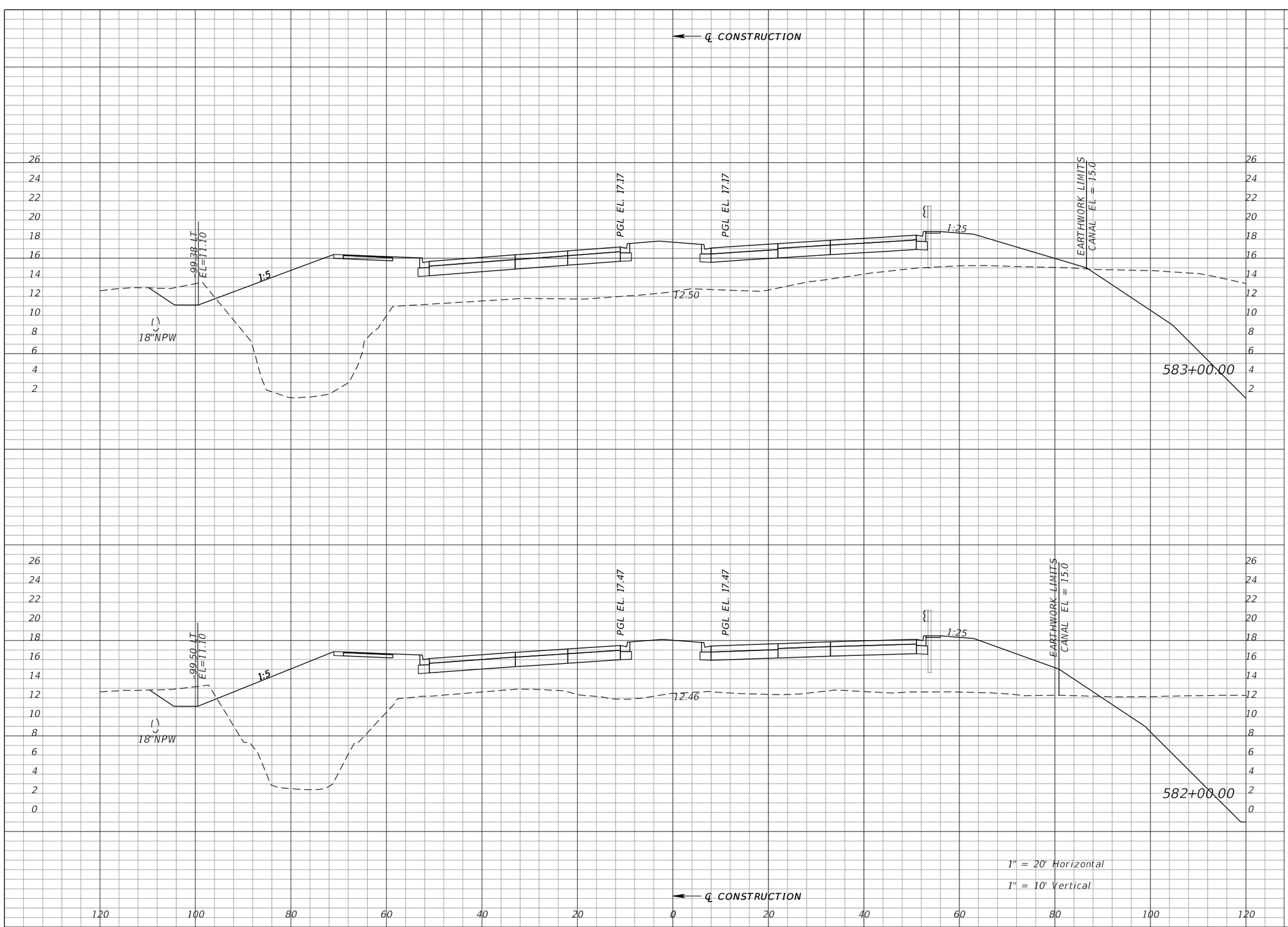
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 454



Regular Exc.		Embankment	
A	V	A	V
20	74	854	3299
20	124	927	3308

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

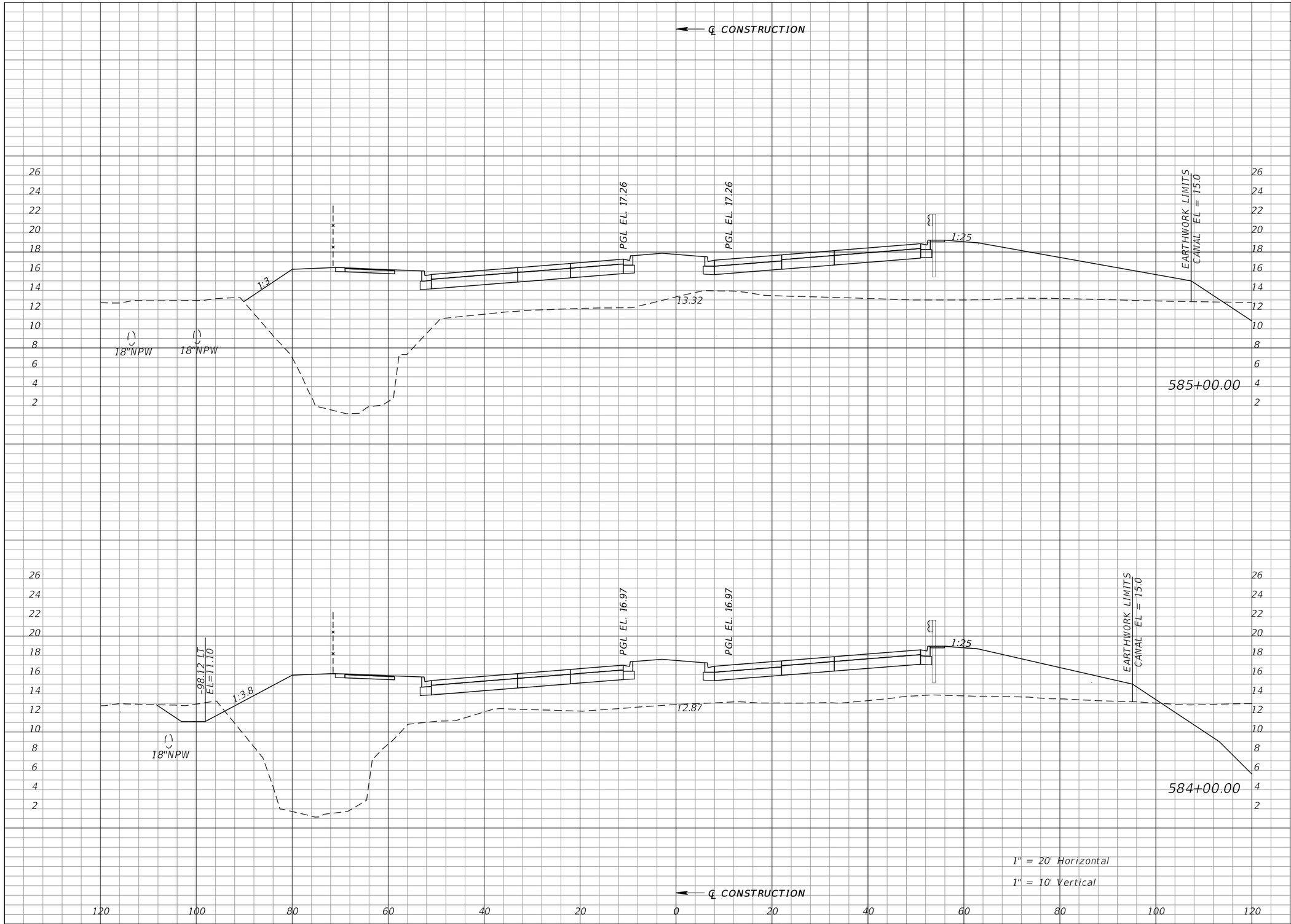
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 455



Regular Exc.		Embankment	
A	V	A	V
0	34	1023	3605
19	71	924	3292

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

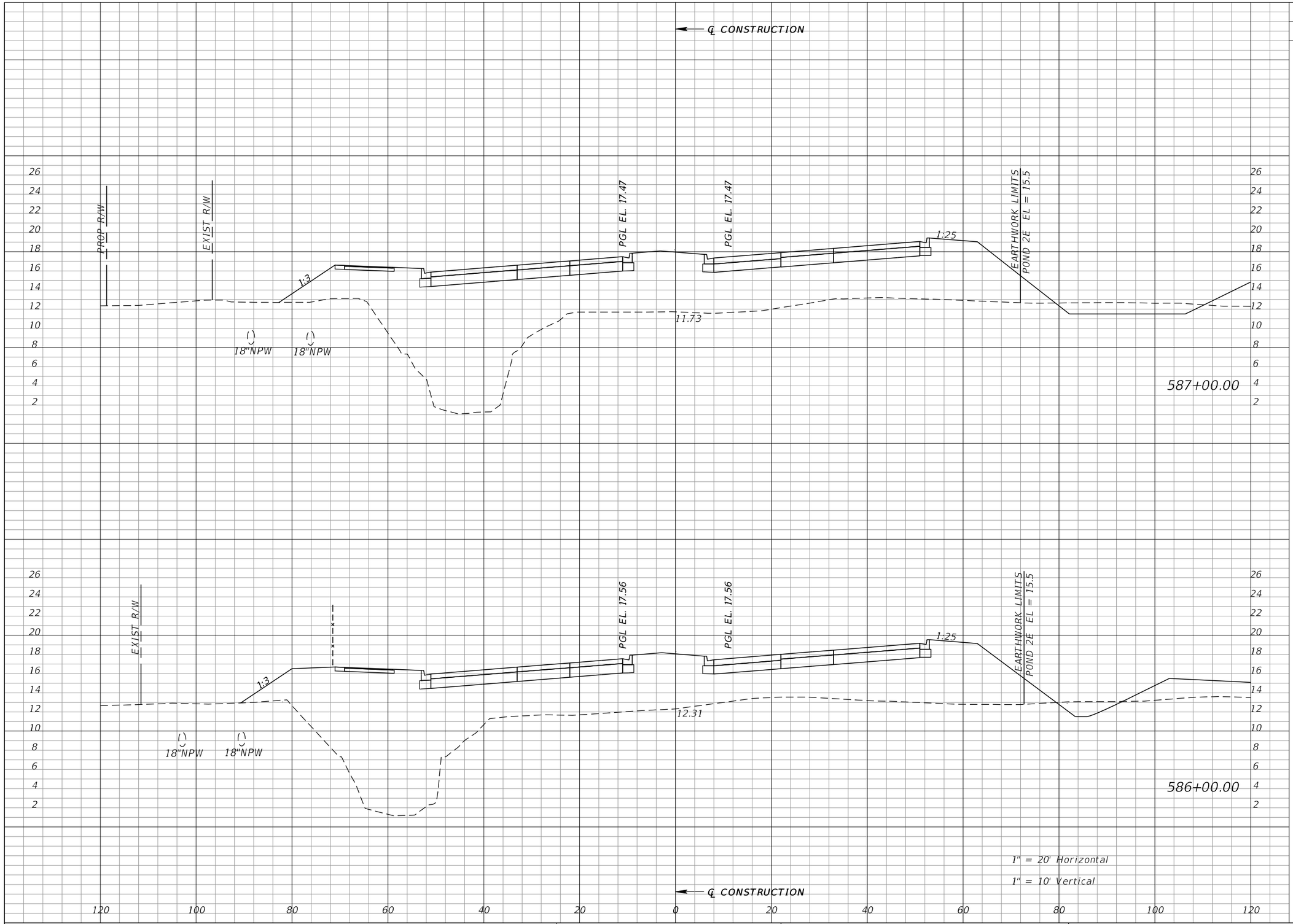
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 456



Regular Exc.		Embankment	
A	V	A	V
0	0	921	3455
0	0	945	3644

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

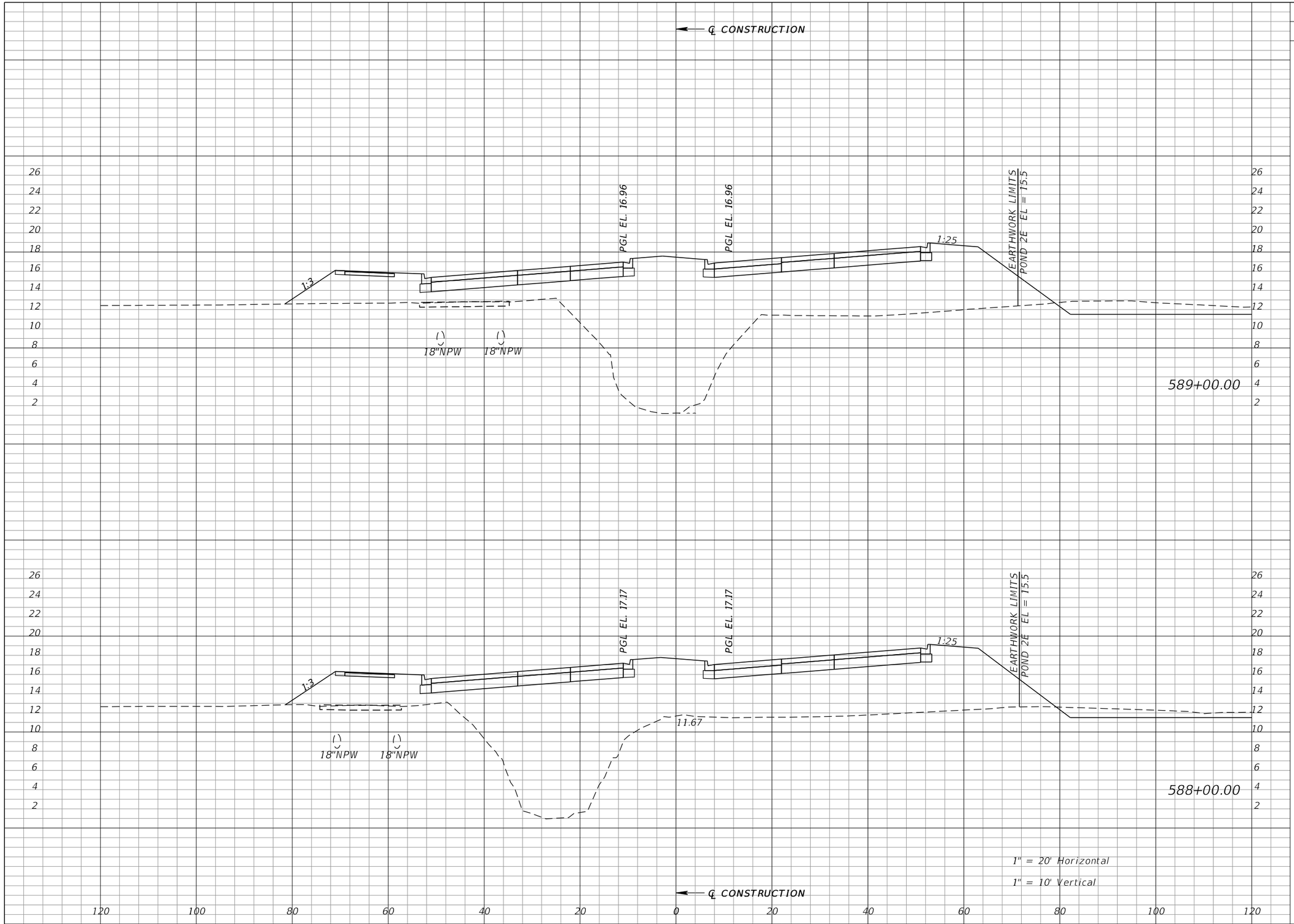
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 457



Regular Exc.		Embankment	
A	V	A	V
0	0	880	3321
0	0	913	3397

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

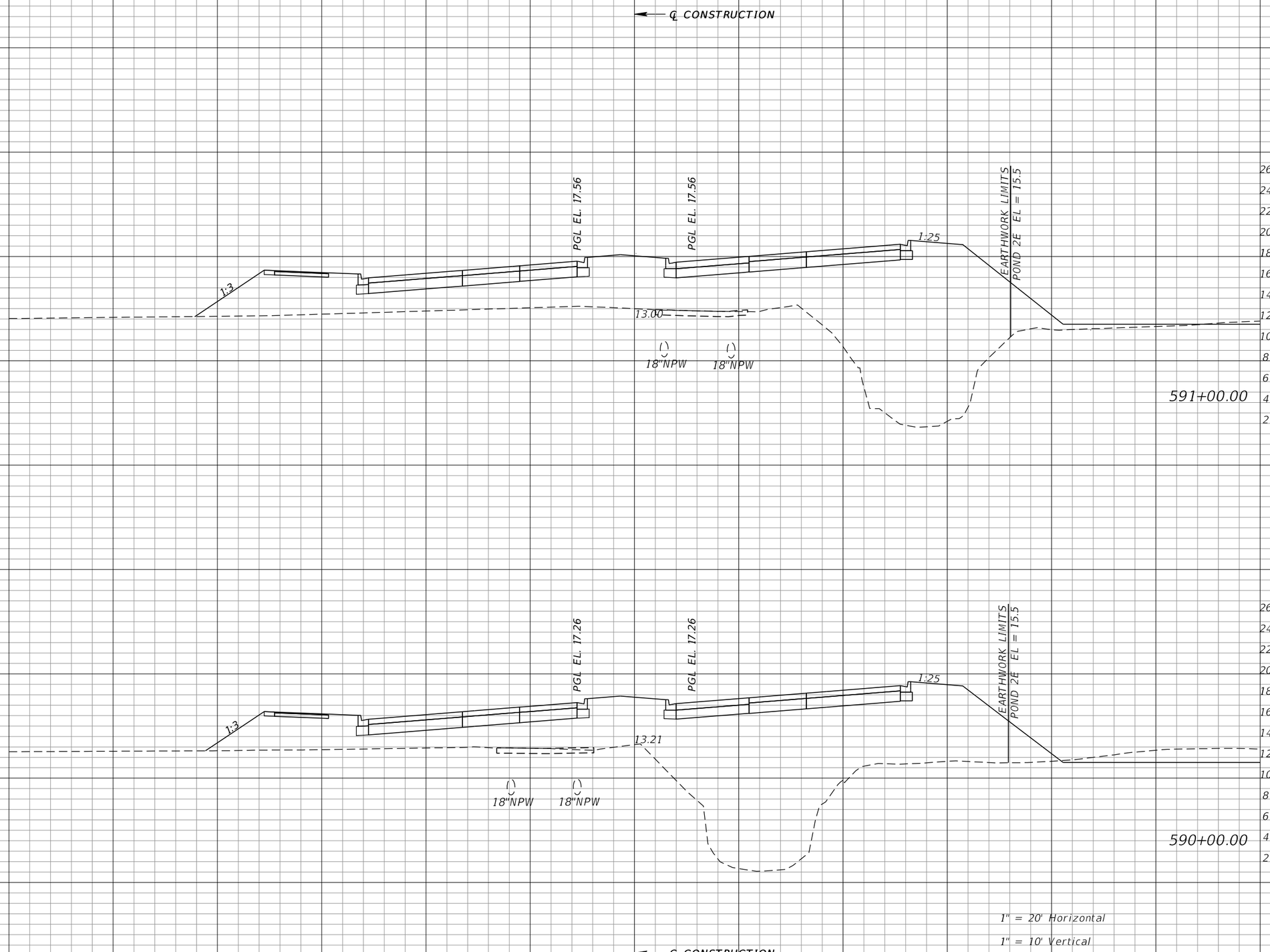
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 458



Regular Exc.		Embankment	
A	V	A	V
0	0	891	3309
0	0	896	3289

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

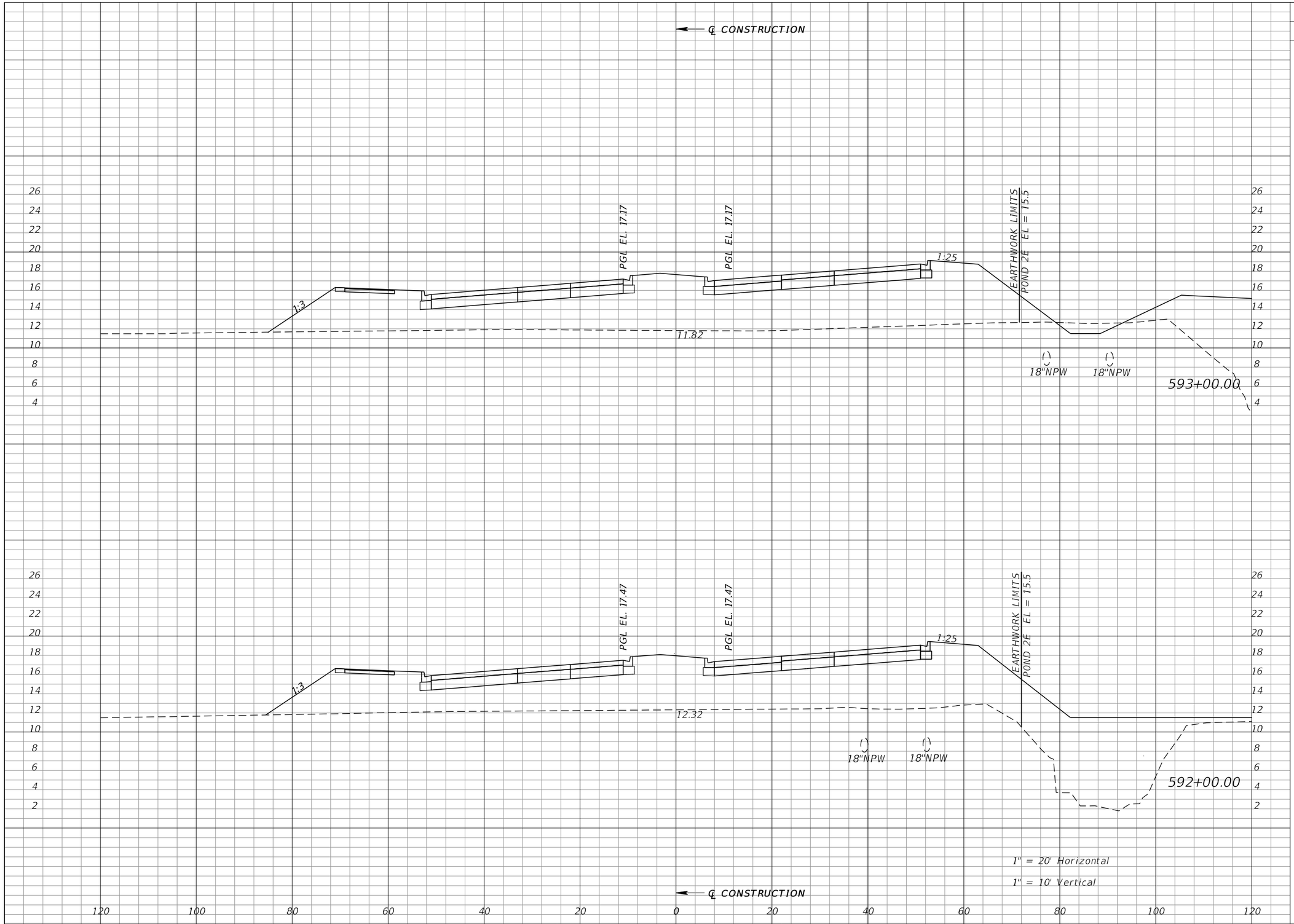
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 459



Regular Exc.		Embankment	
A	V	A	V
0	0	678	2520
0	0	682	2913

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

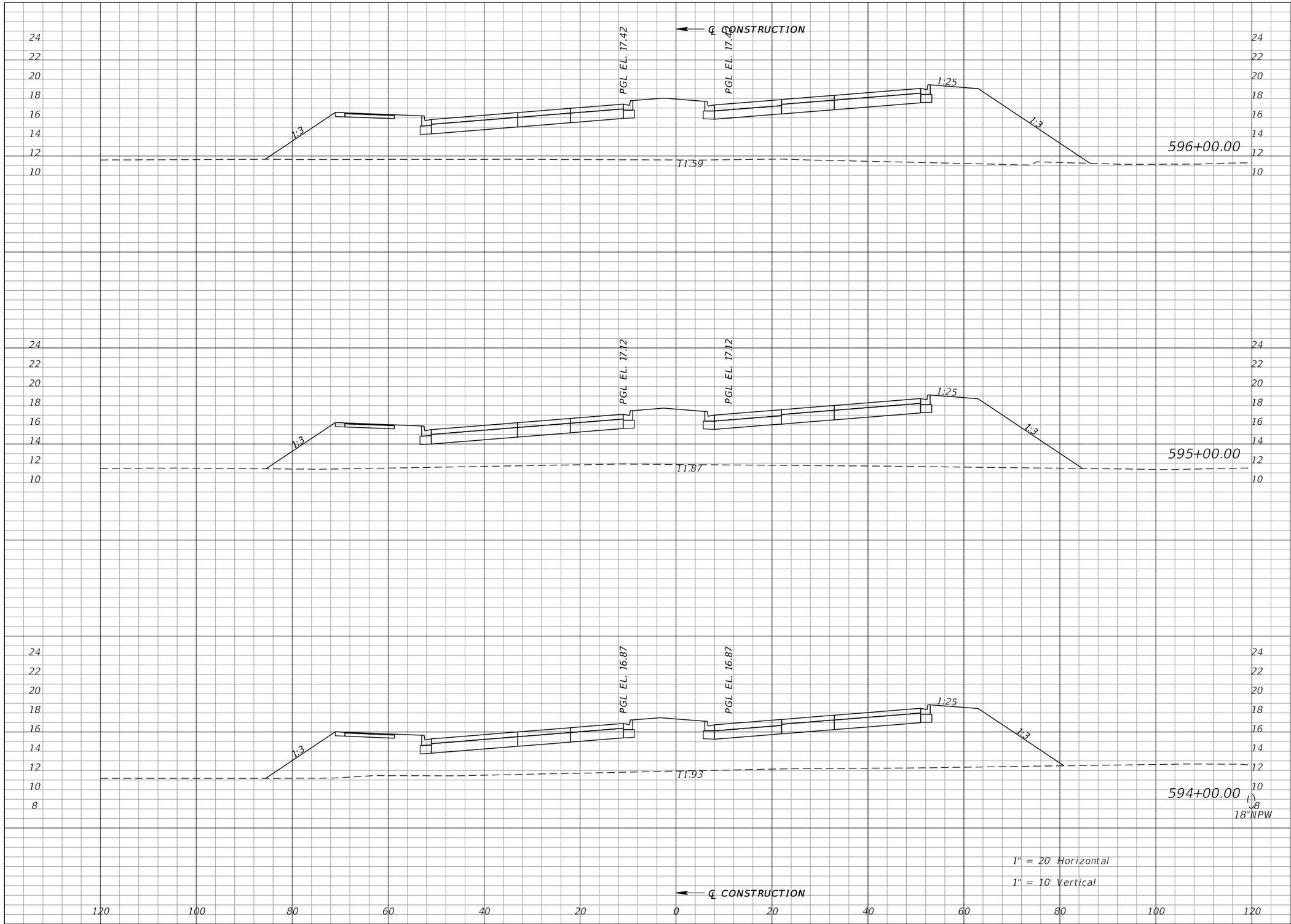
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 460



Regular Exc.		Embankment	
A	V	A	V
0	0	821	2900
0	0	745	2621
0	0	670	2497

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

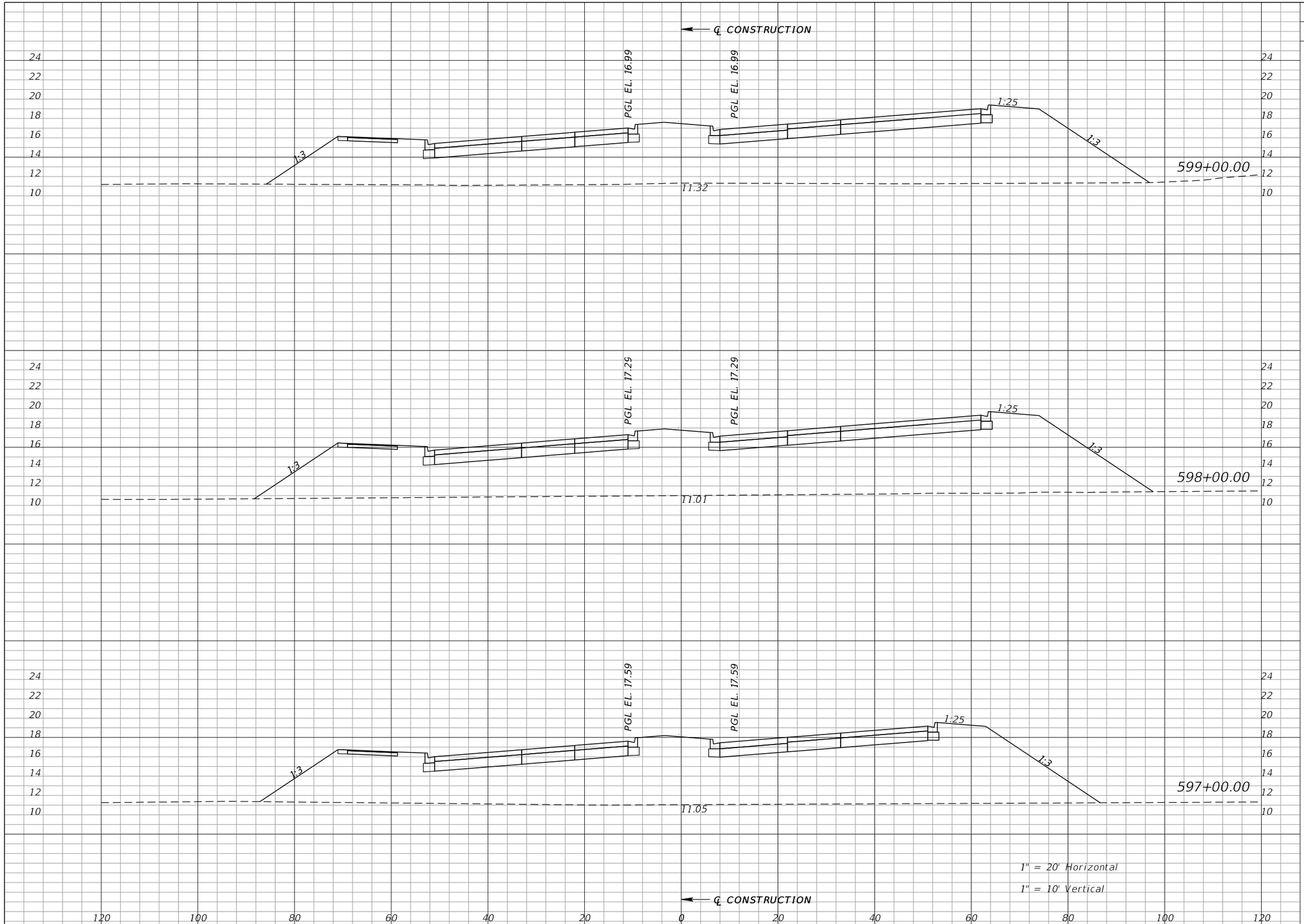
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 461



Regular Exc.		Embankment	
A	V	A	V
0	0	799	3121
0	0	886	3334
0	0	915	3214

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

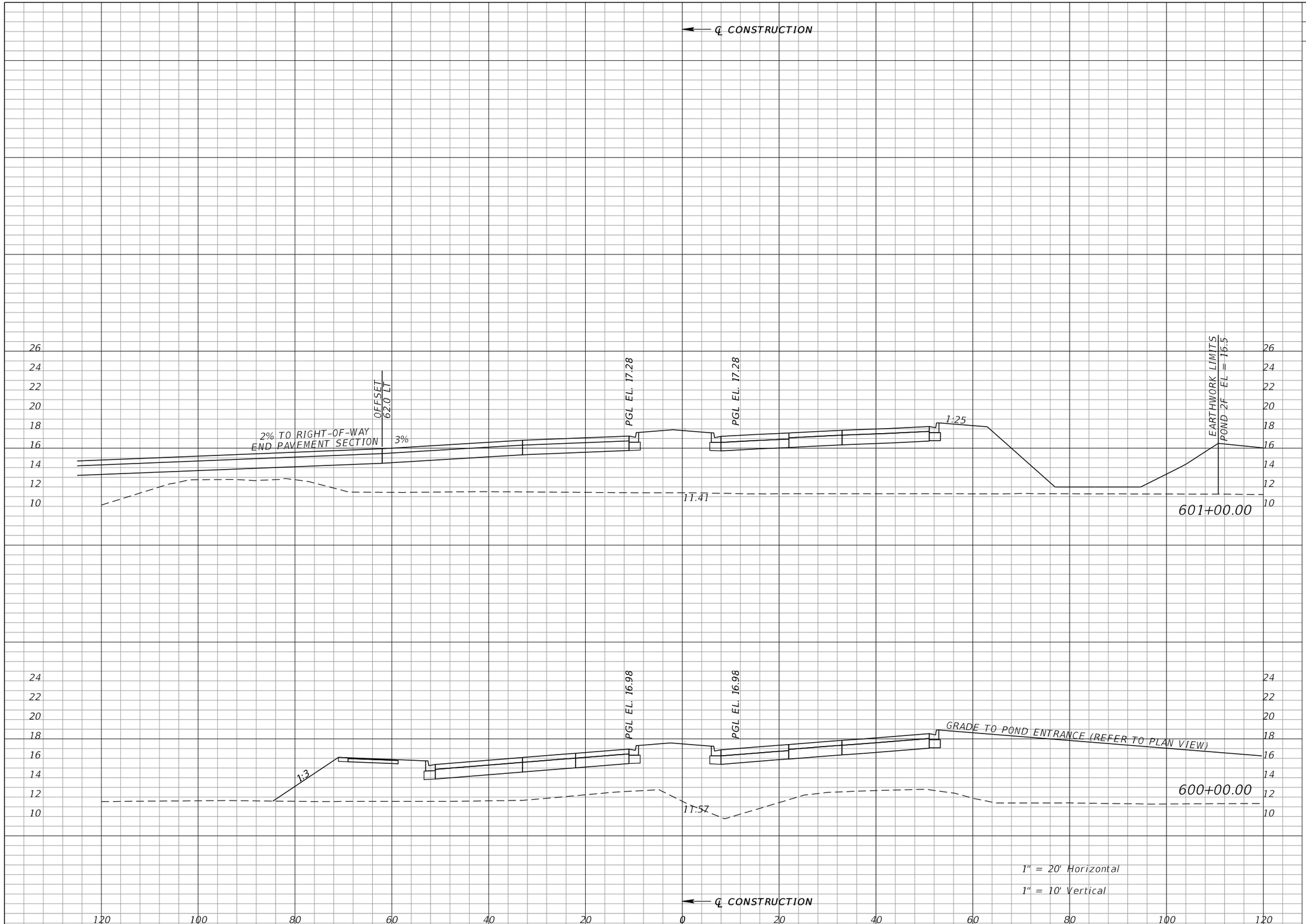
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 462



Regular Exc.		Embankment	
A	V	A	V
0	0	820	2812
0	0	699	2774

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

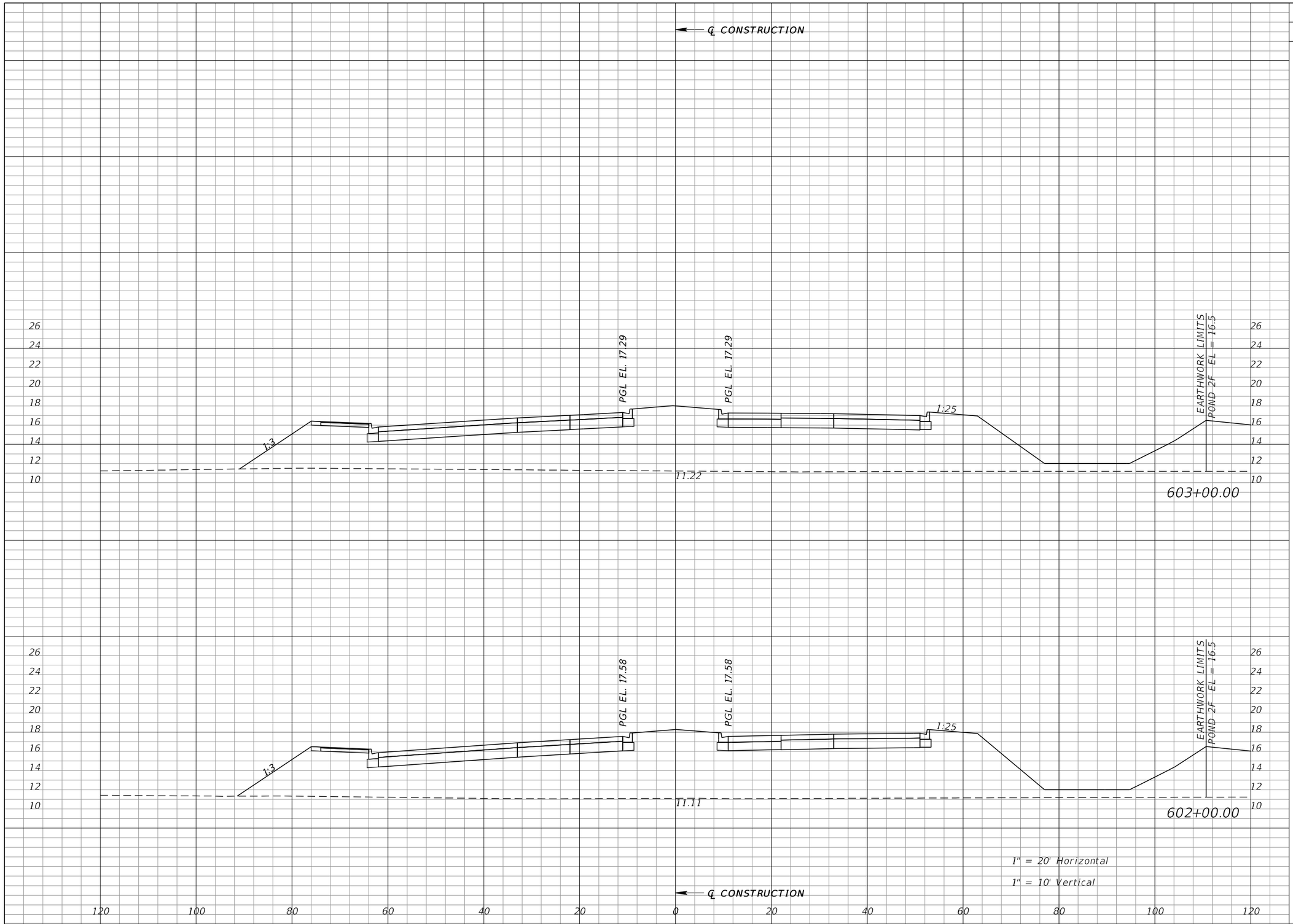
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 463



Regular Exc.		Embankment	
A	V	A	V
0	0	818	3177
0	0	898	3180

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

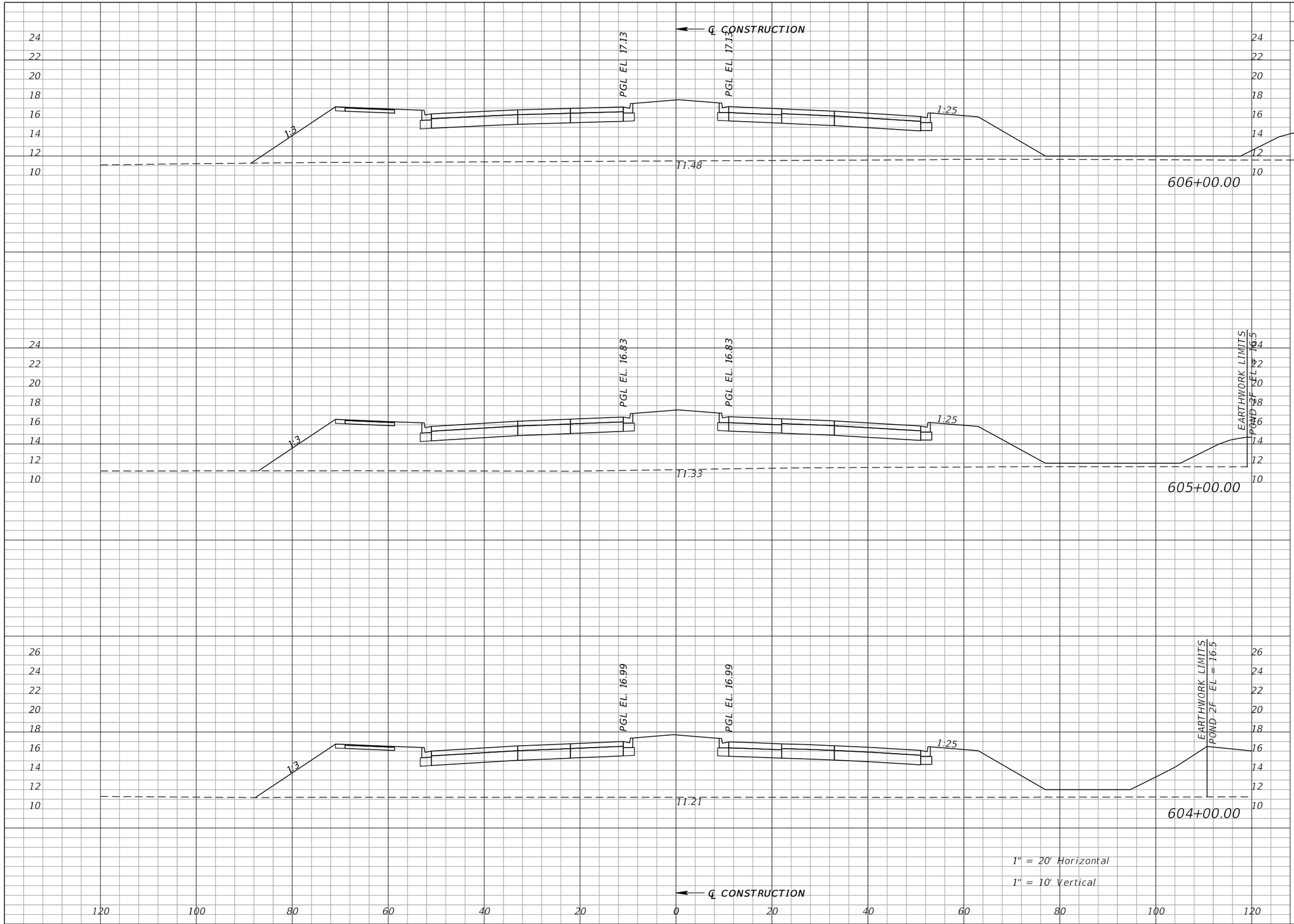
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 464



	Regular Exc.		Embankment	
	A	V	A	V
606+00.00	0	0	751	2690
605+00.00	0	0	701	2739
604+00.00	0	0	778	2954

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

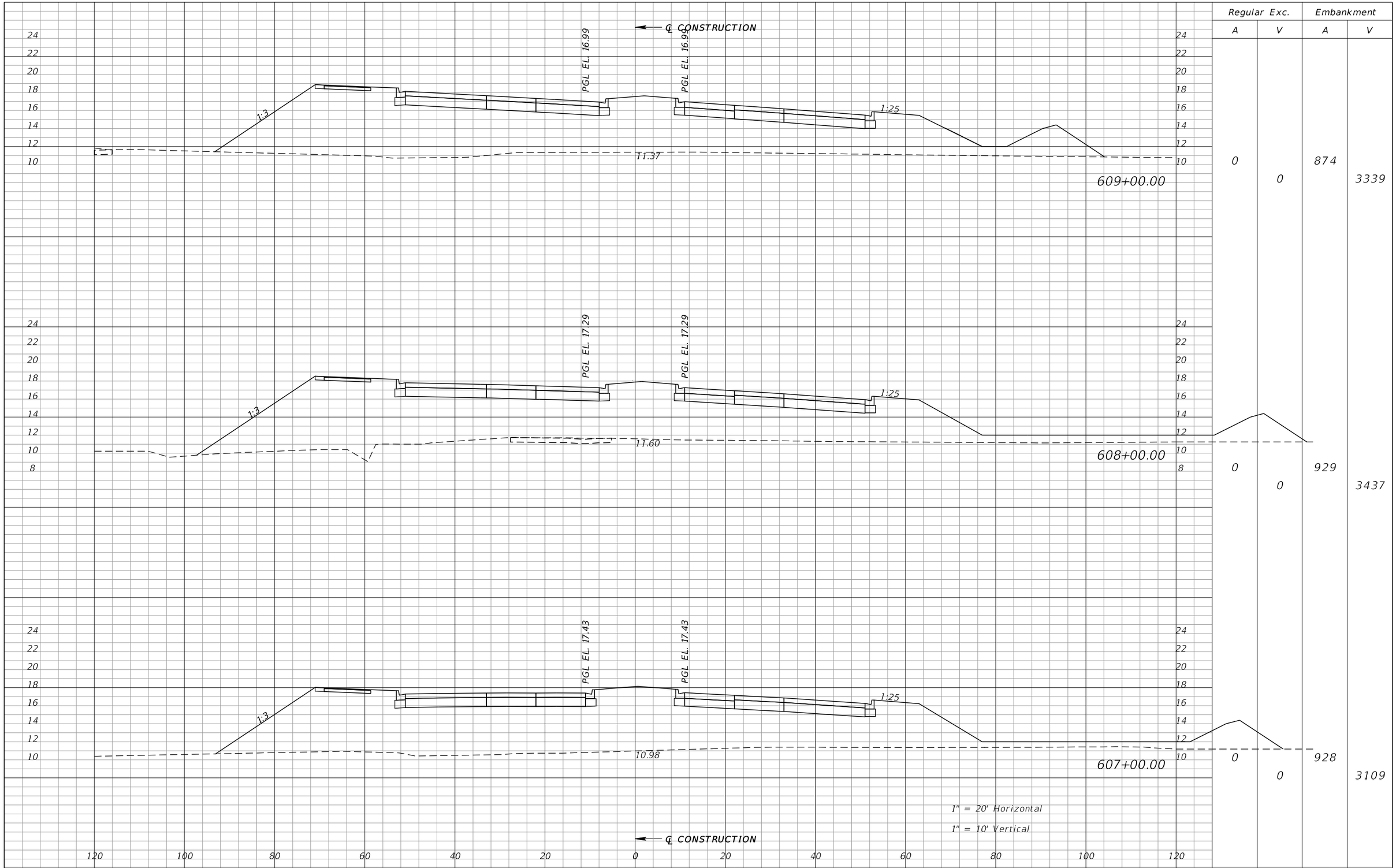
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 465



Regular Exc.		Embankment	
A	V	A	V
0	0	874	3339
0	0	929	3437
0	0	928	3109

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

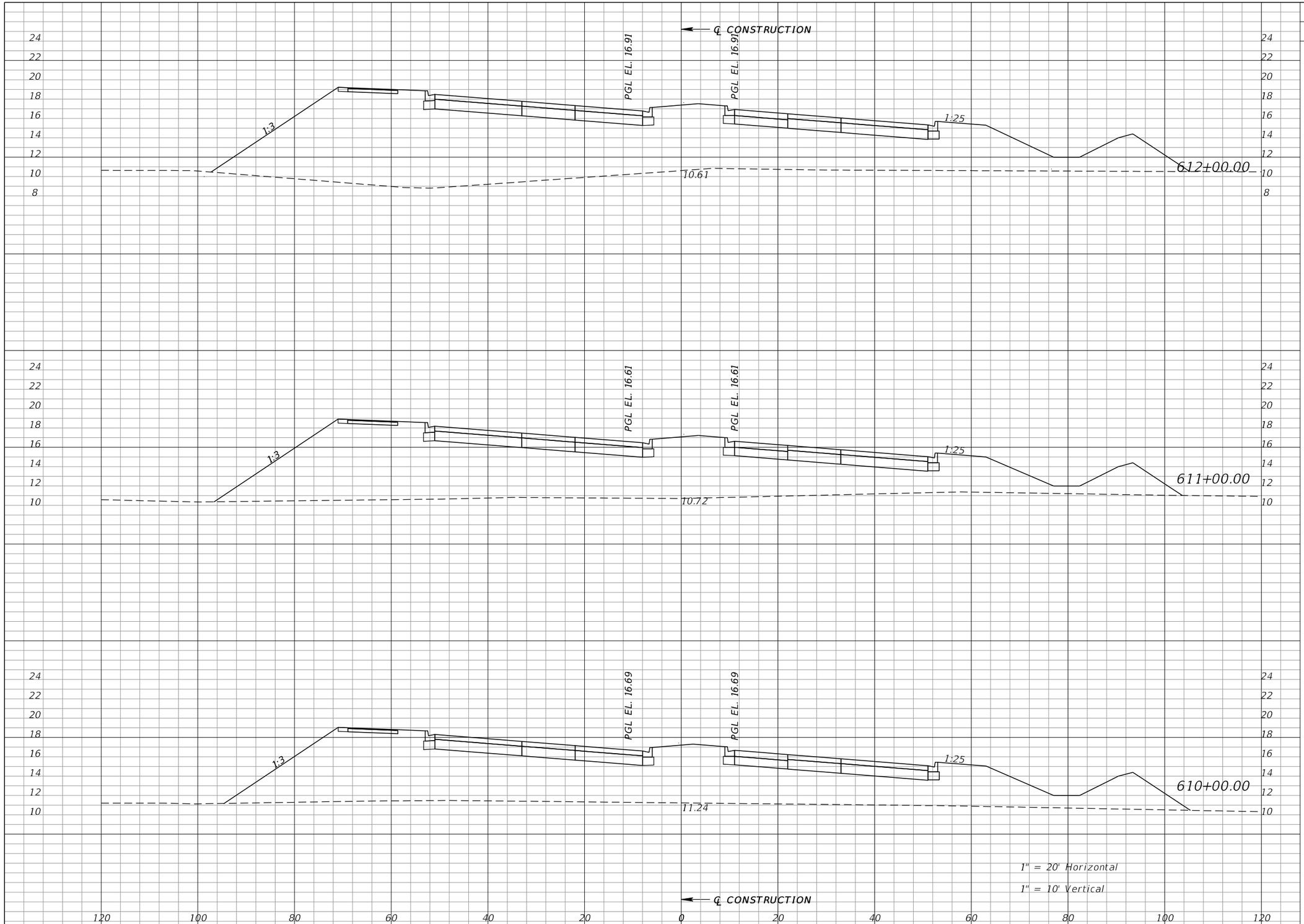
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 466



Regular Exc.		Embankment	
A	V	A	V
0	0	1084	3647
0	0	886	3221
0	0	853	3199

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

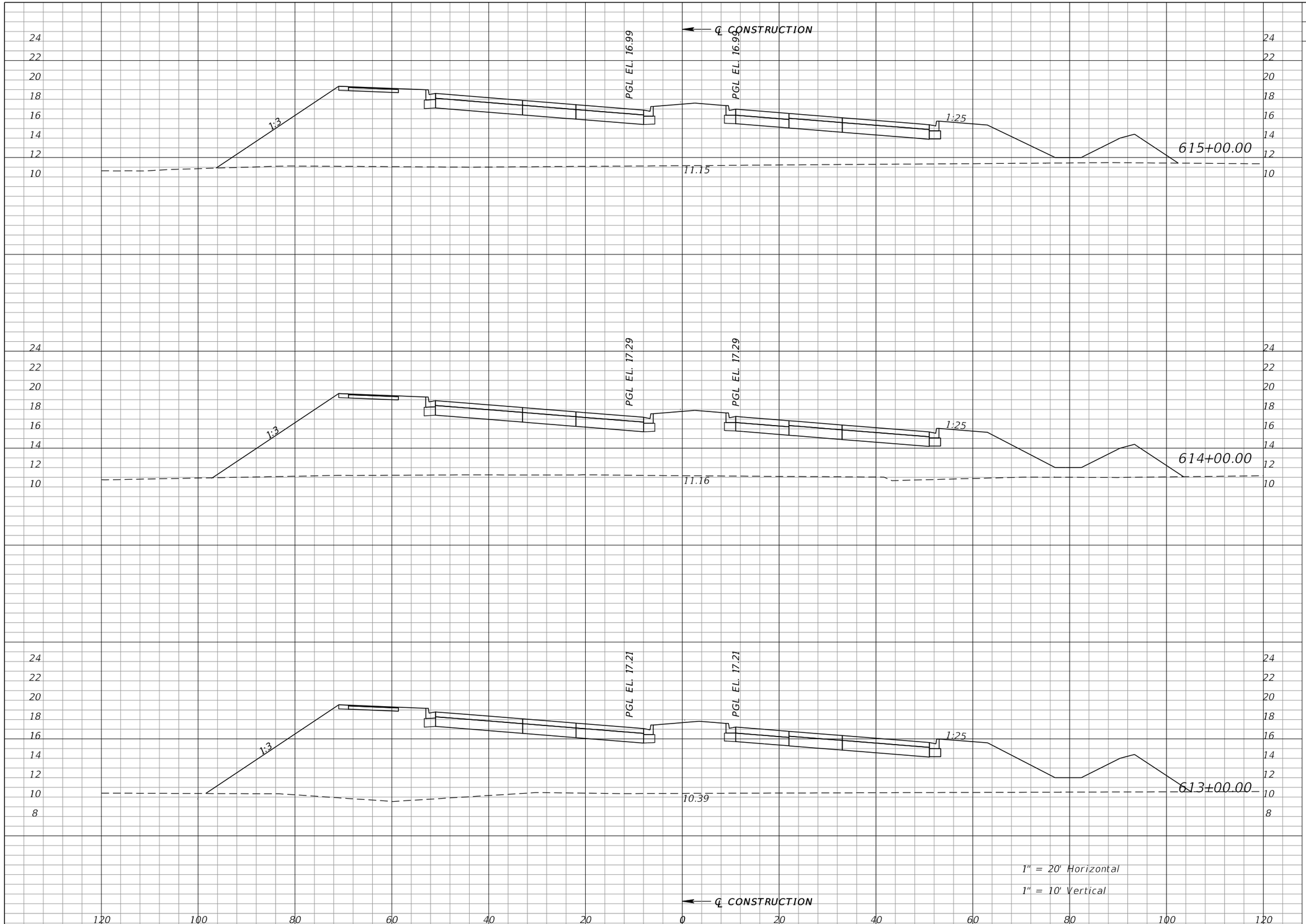
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 467



Regular Exc.		Embankment	
A	V	A	V
0	0	888	3424
0	0	961	3815
0	0	1099	4042

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

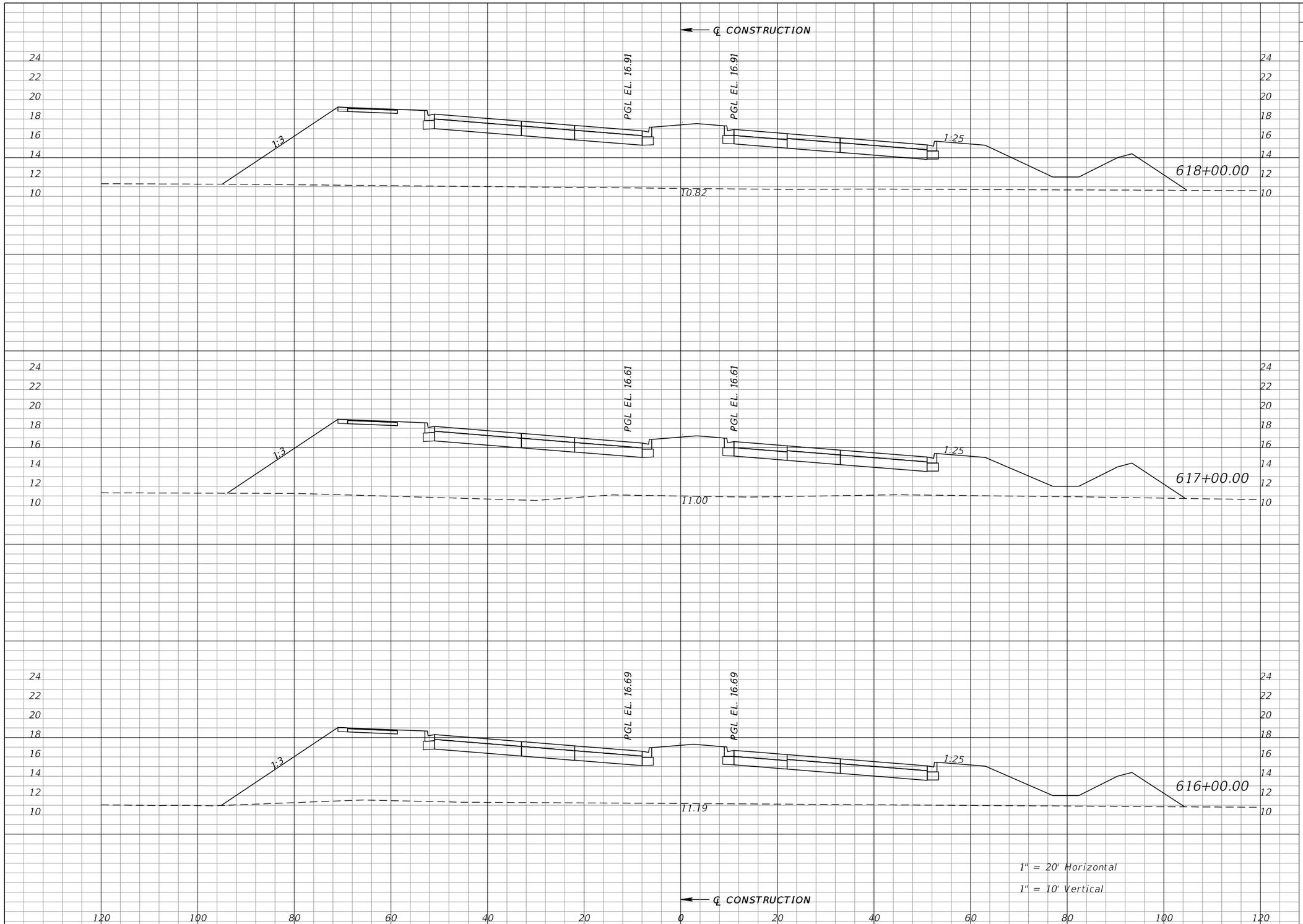
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 468



Regular Exc.		Embankment	
A	V	A	V
0	0	939	3351
0	0	870	3184
0	0	849	3216

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

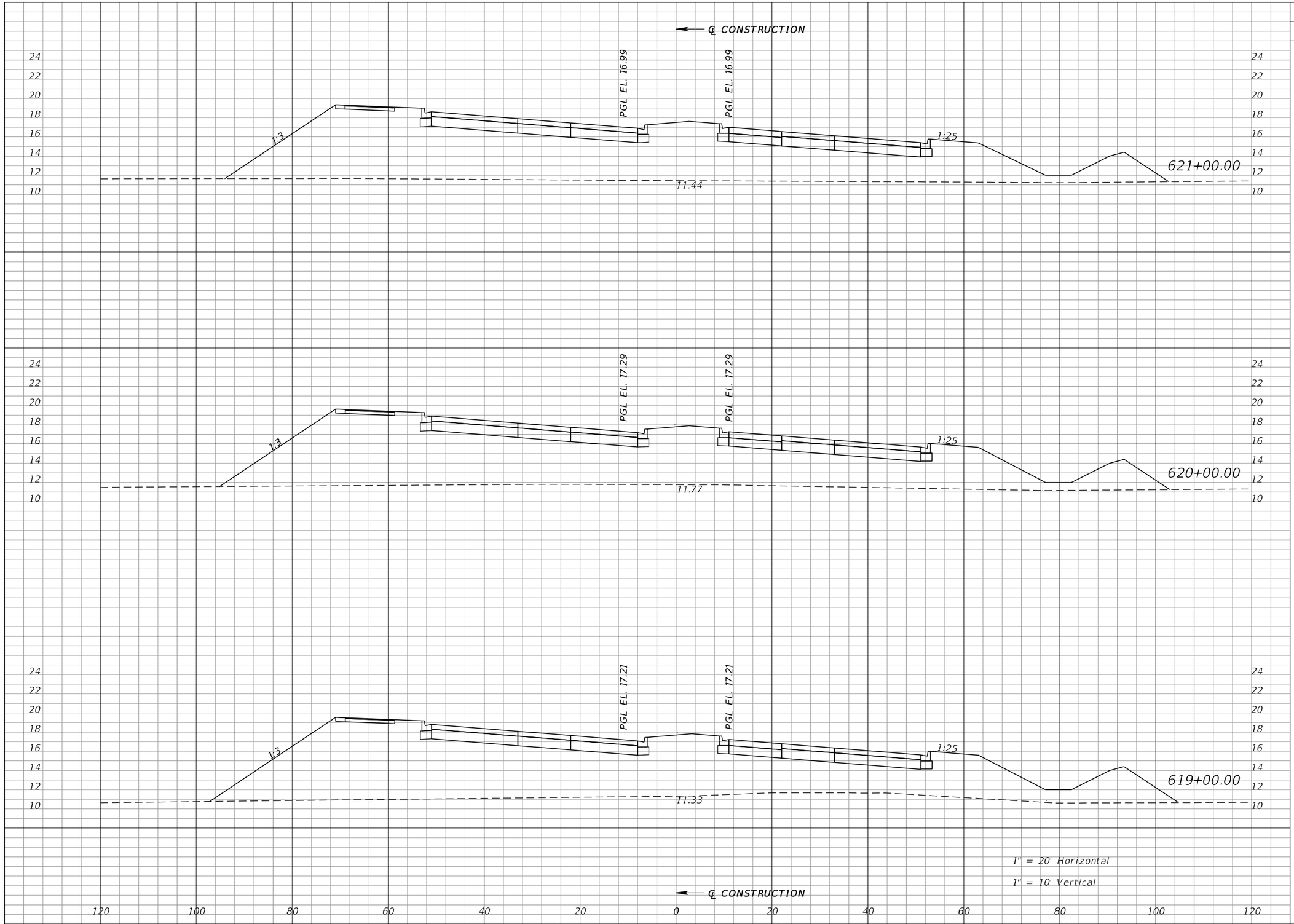
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 469



Regular Exc.		Embankment	
A	V	A	V
0	0	840	3156
0	0	865	3335
0	0	937	3473

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

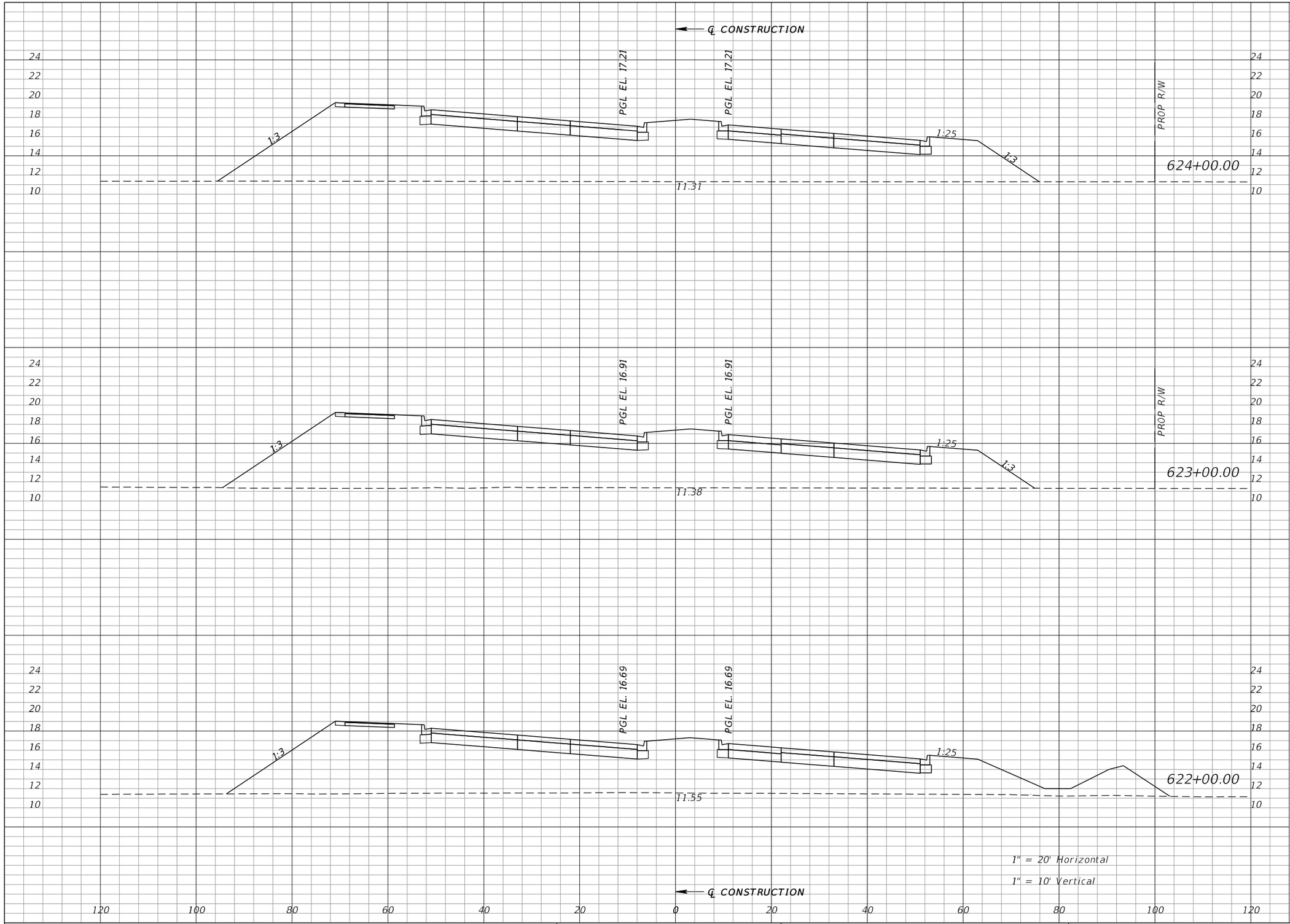
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 470



Regular Exc.		Embankment	
A	V	A	V
0	0	853	3050
0	0	794	2931
0	0	789	3015

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

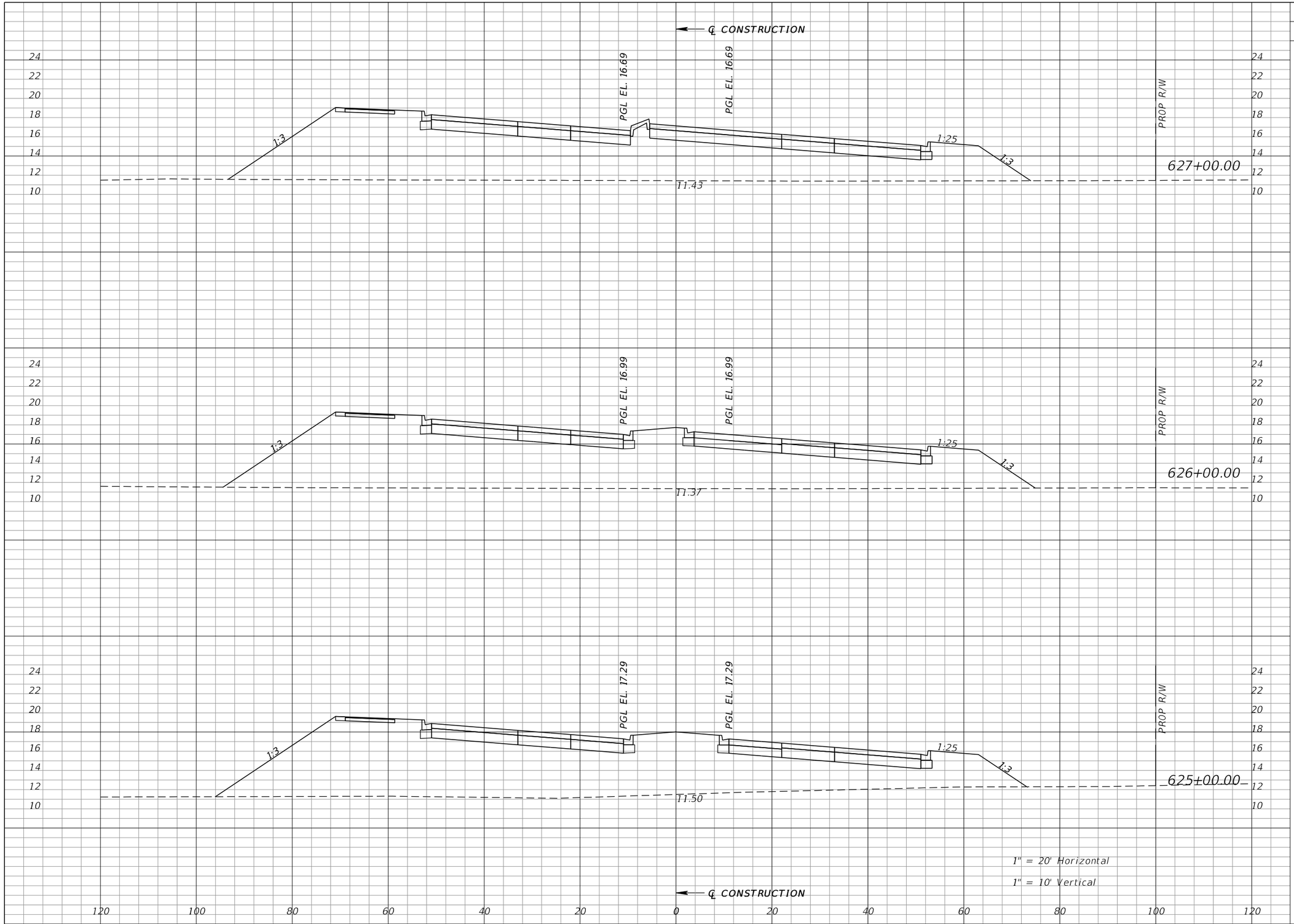
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 471



Regular Exc.		Embankment	
A	V	A	V
0	0	720	2818
0	0	802	3006
0	0	821	3100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

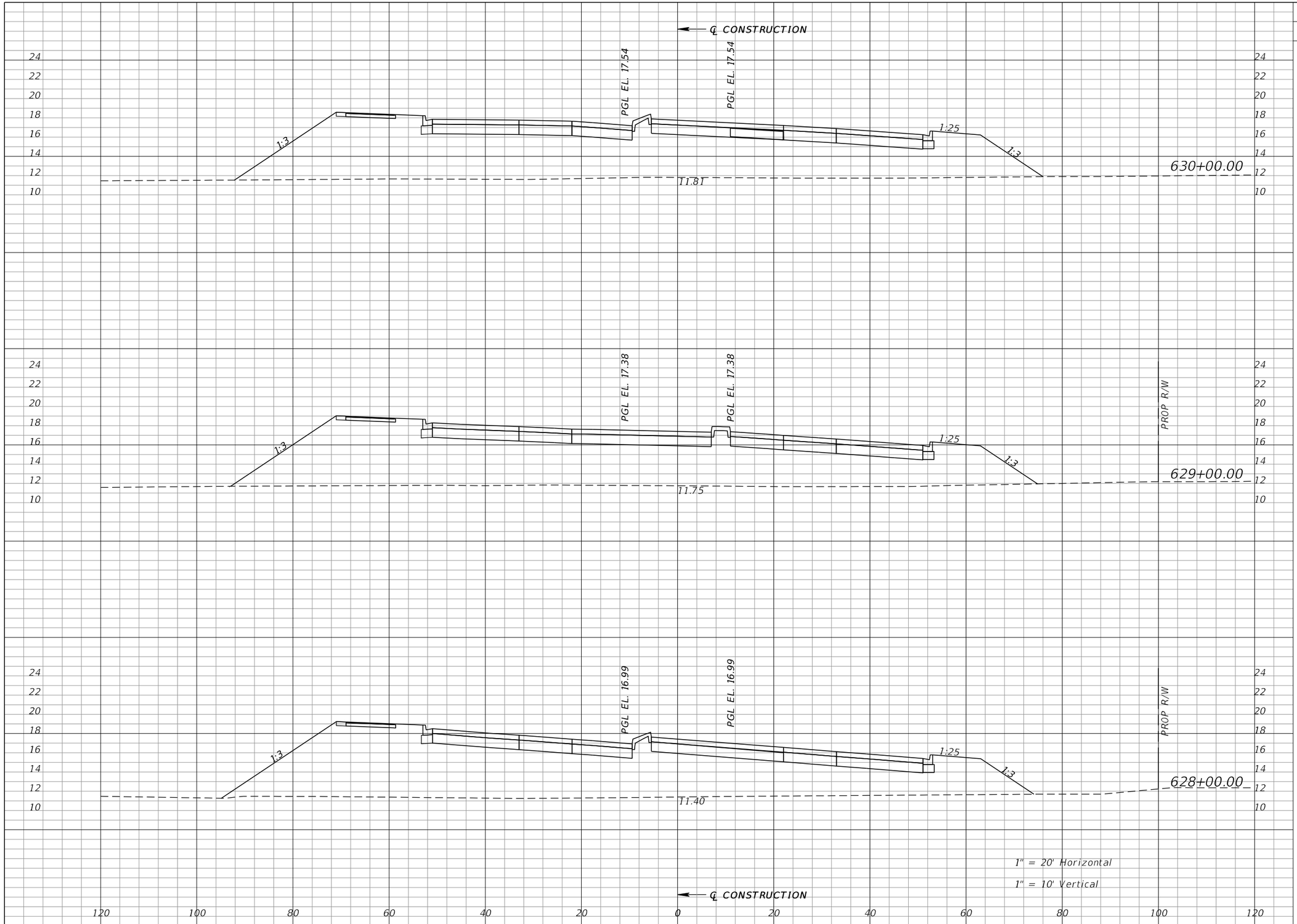
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 472



Regular Exc.		Embankment	
A	V	A	V
0	0	0	1377
0	0	744	2795
0	0	766	2751

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

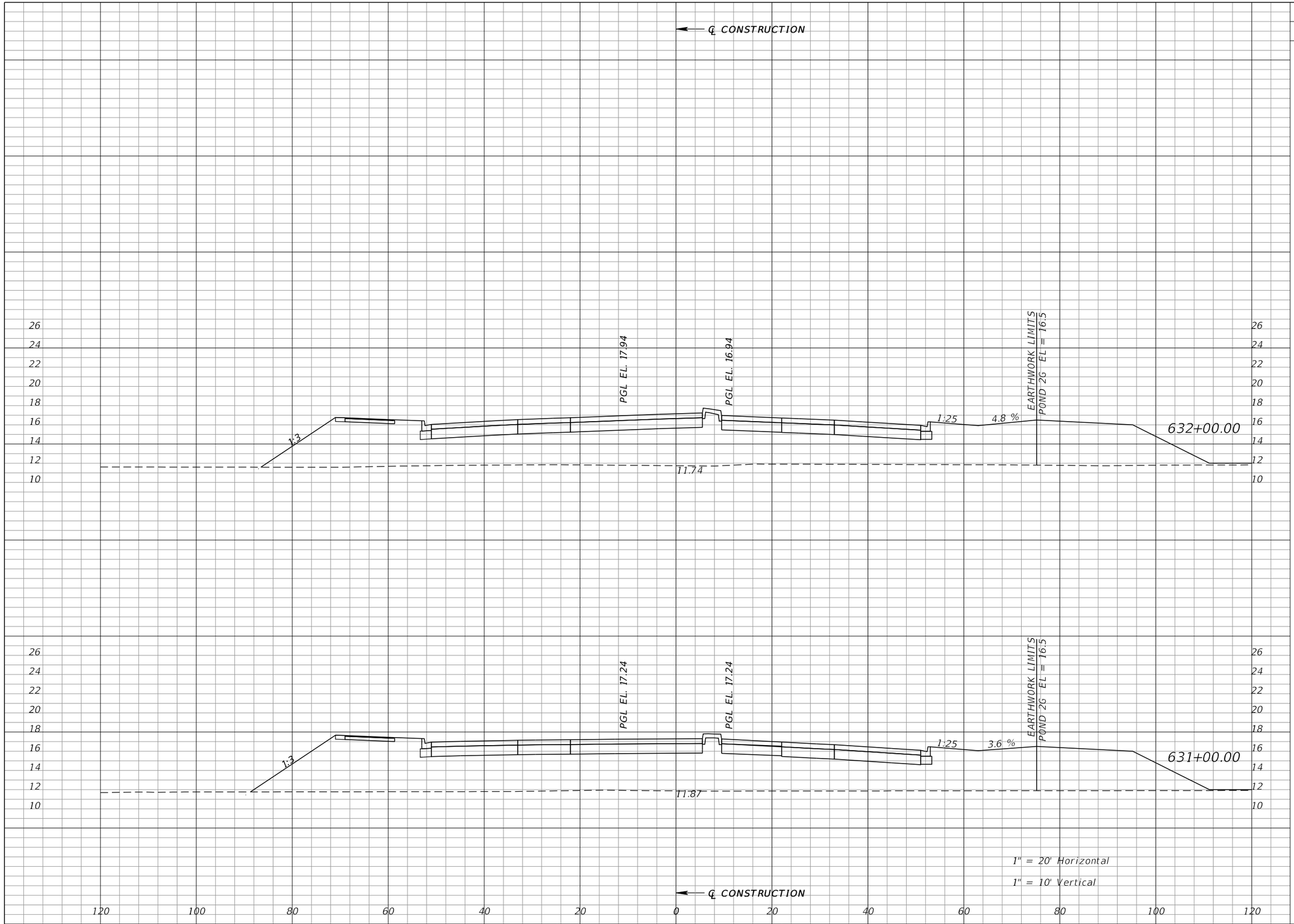
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 473



Regular Exc.		Embankment	
A	V	A	V
0	0	614	2389
0	0	676	1252

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

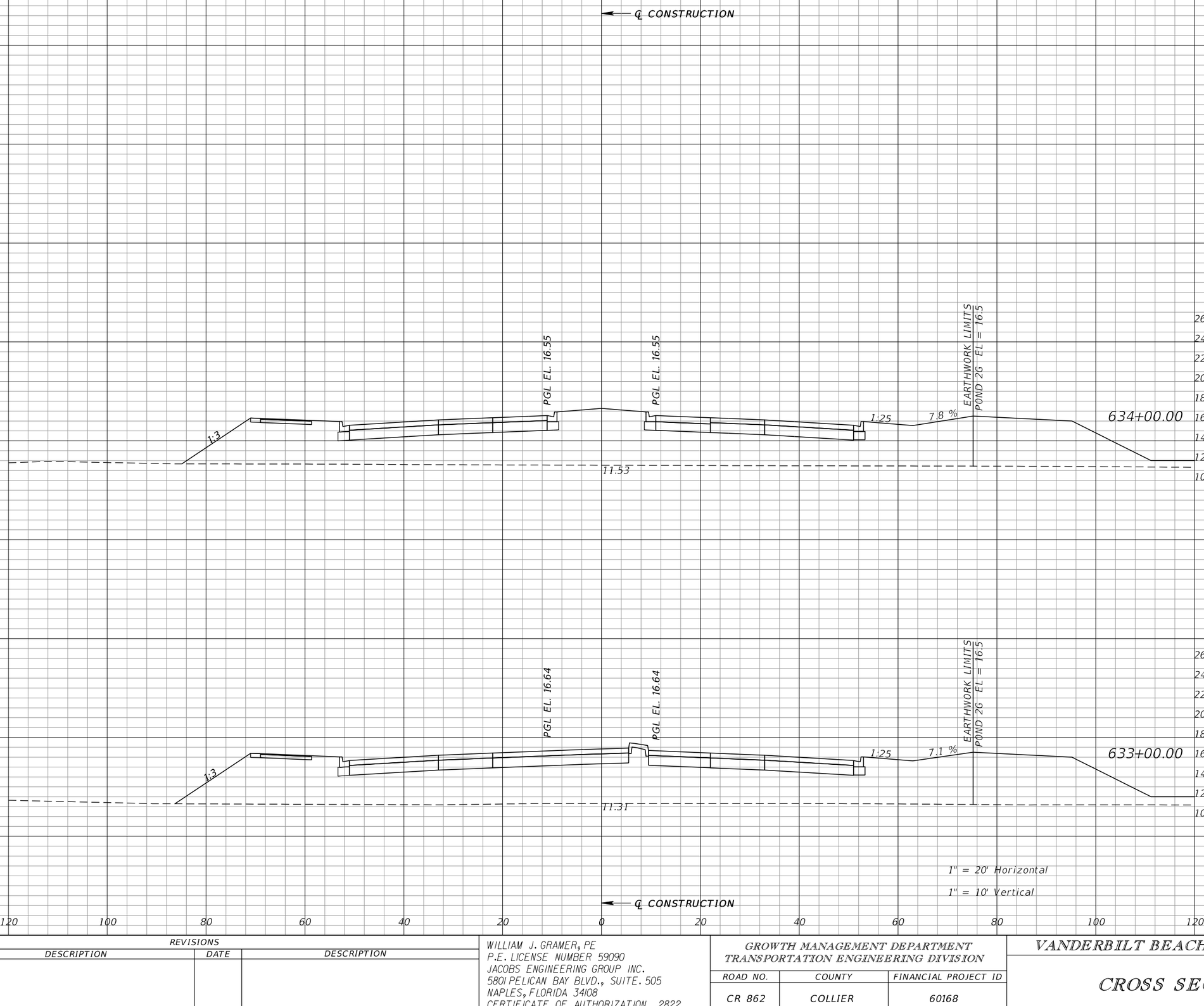
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 474



Regular Exc.		Embankment	
A	V	A	V
0	0	614	2335
0	0	647	2334

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

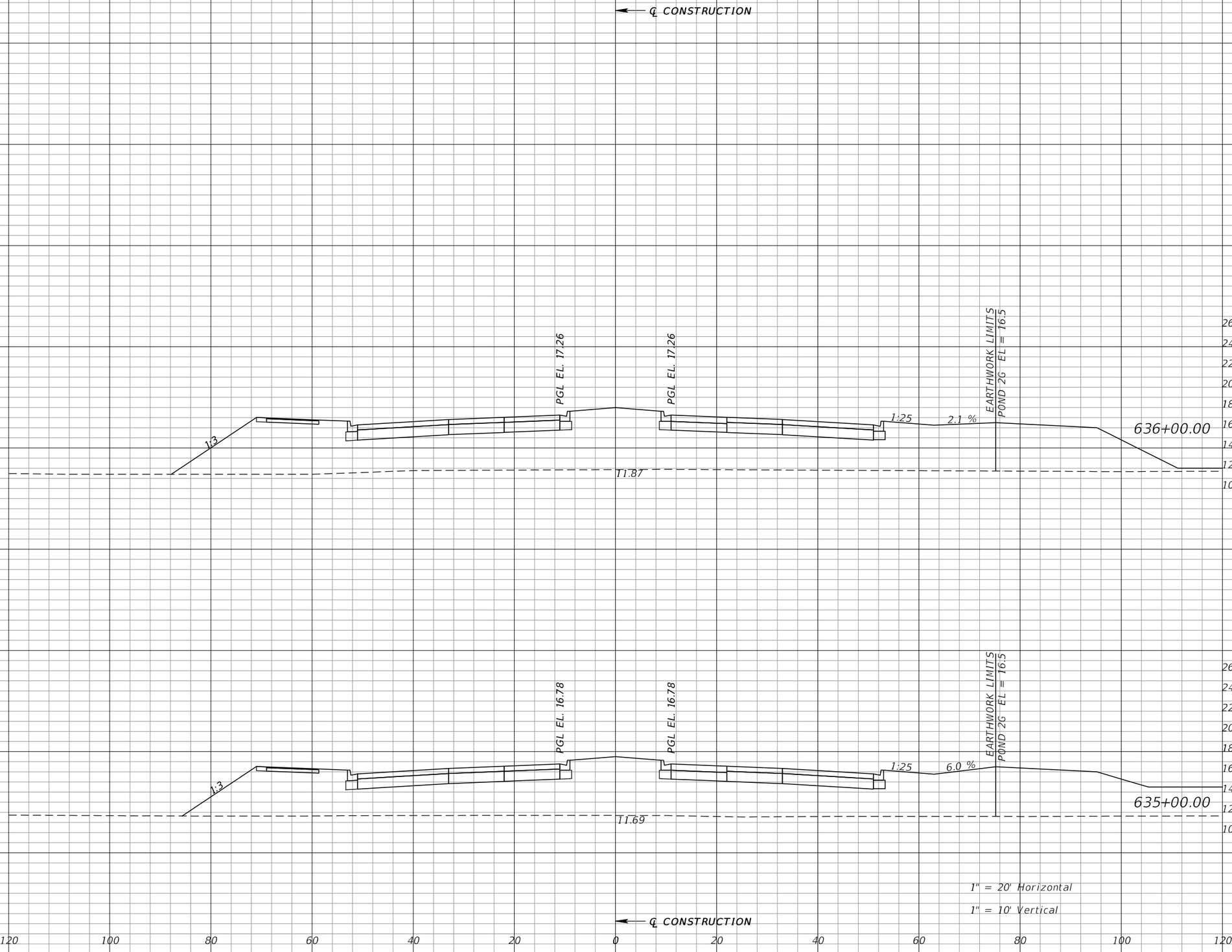
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 475



Regular Exc.		Embankment	
A	V	A	V
0	0	695	2462
0	0	634	2311

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

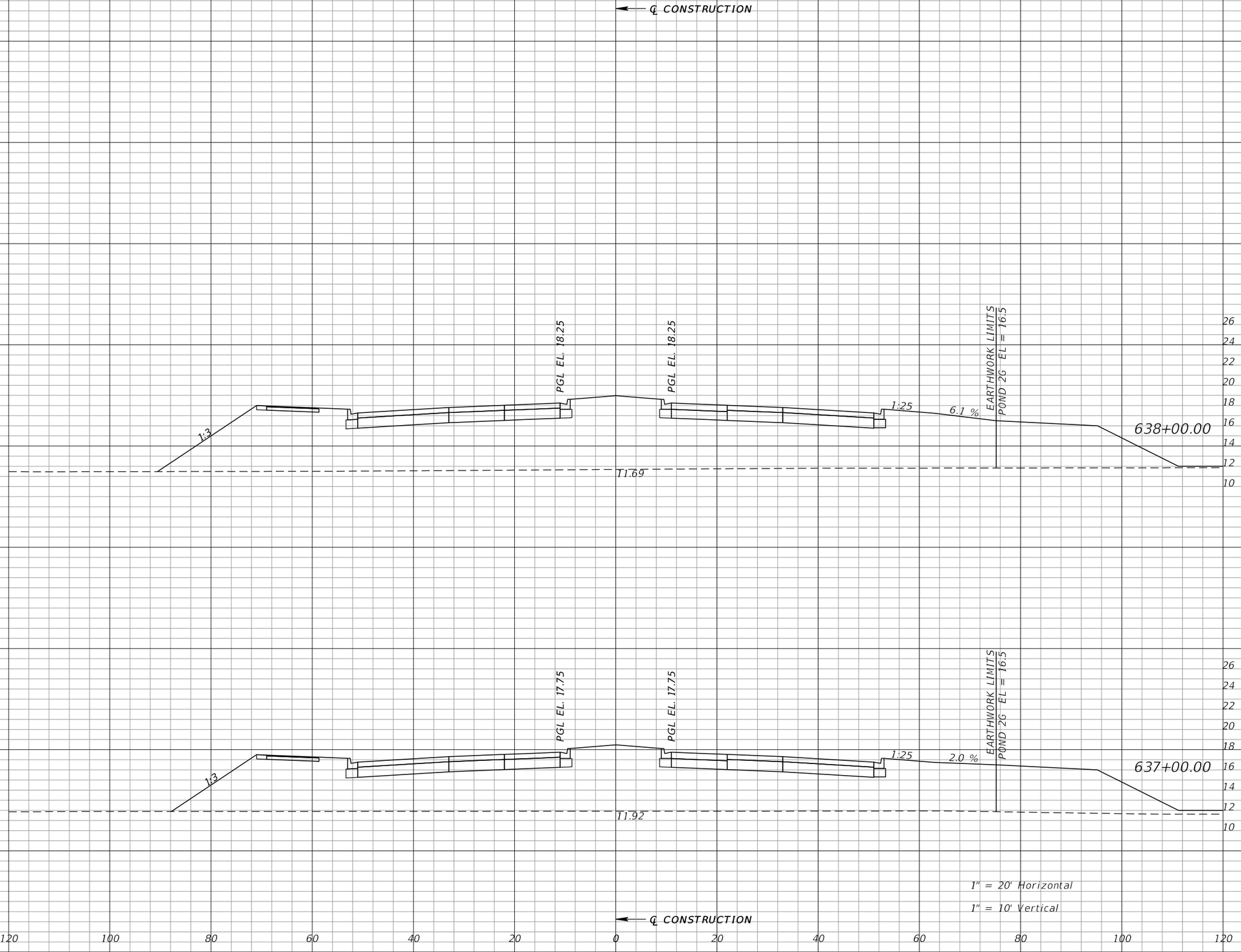
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 476



Regular Exc.		Embankment	
A	V	A	V
0	0	862	2968
0	0	741	2660

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

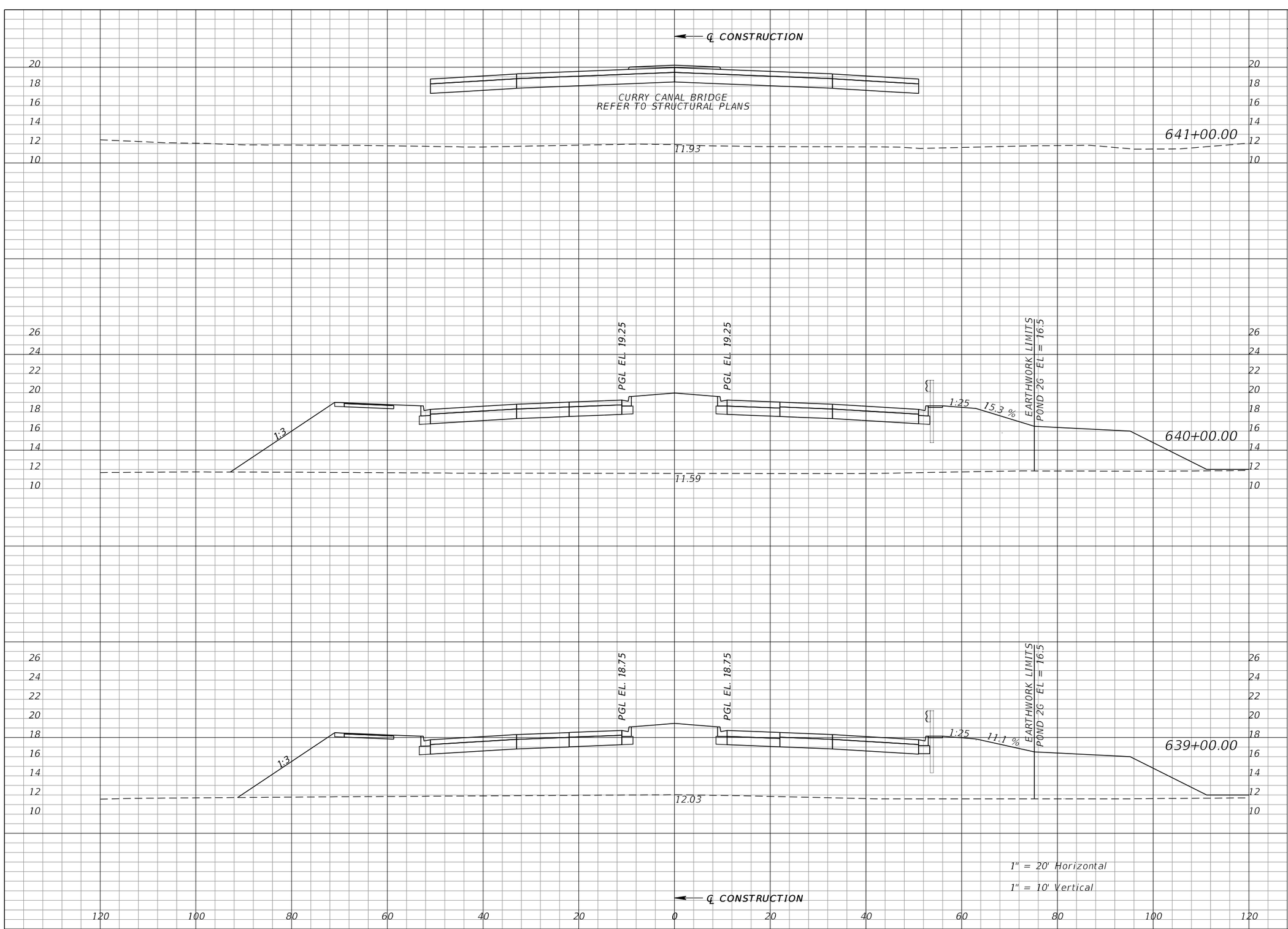
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 477



Regular Exc.		Embankment	
A	V	A	V
0	0	1027	3598
0	0	916	3292

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

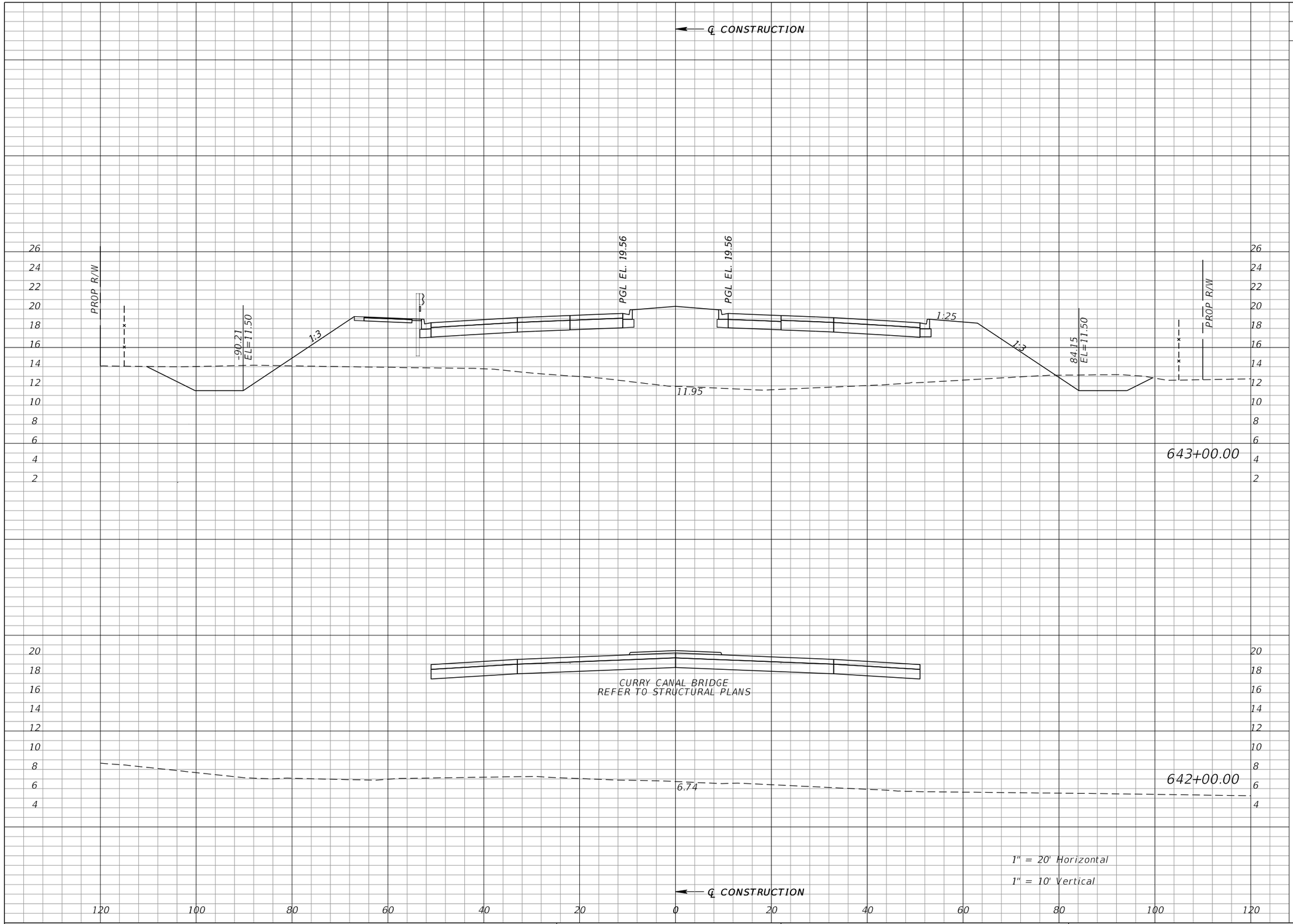
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 478



Regular Exc.		Embankment	
A	V	A	V
74	410	836	10351

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

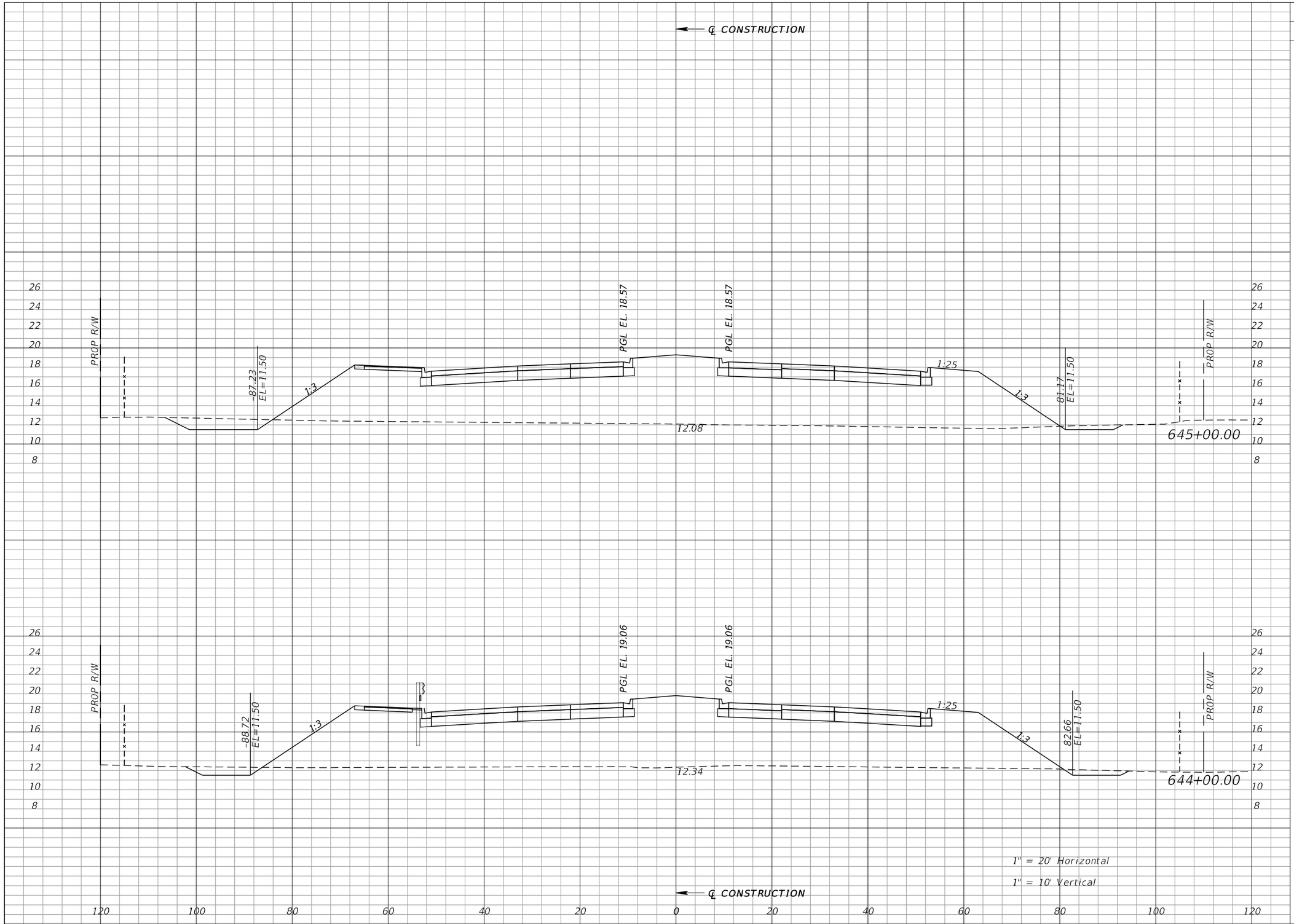
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 479



Regular Exc.		Embankment	
A	V	A	V
22	72	826	3079
17	169	837	3098

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

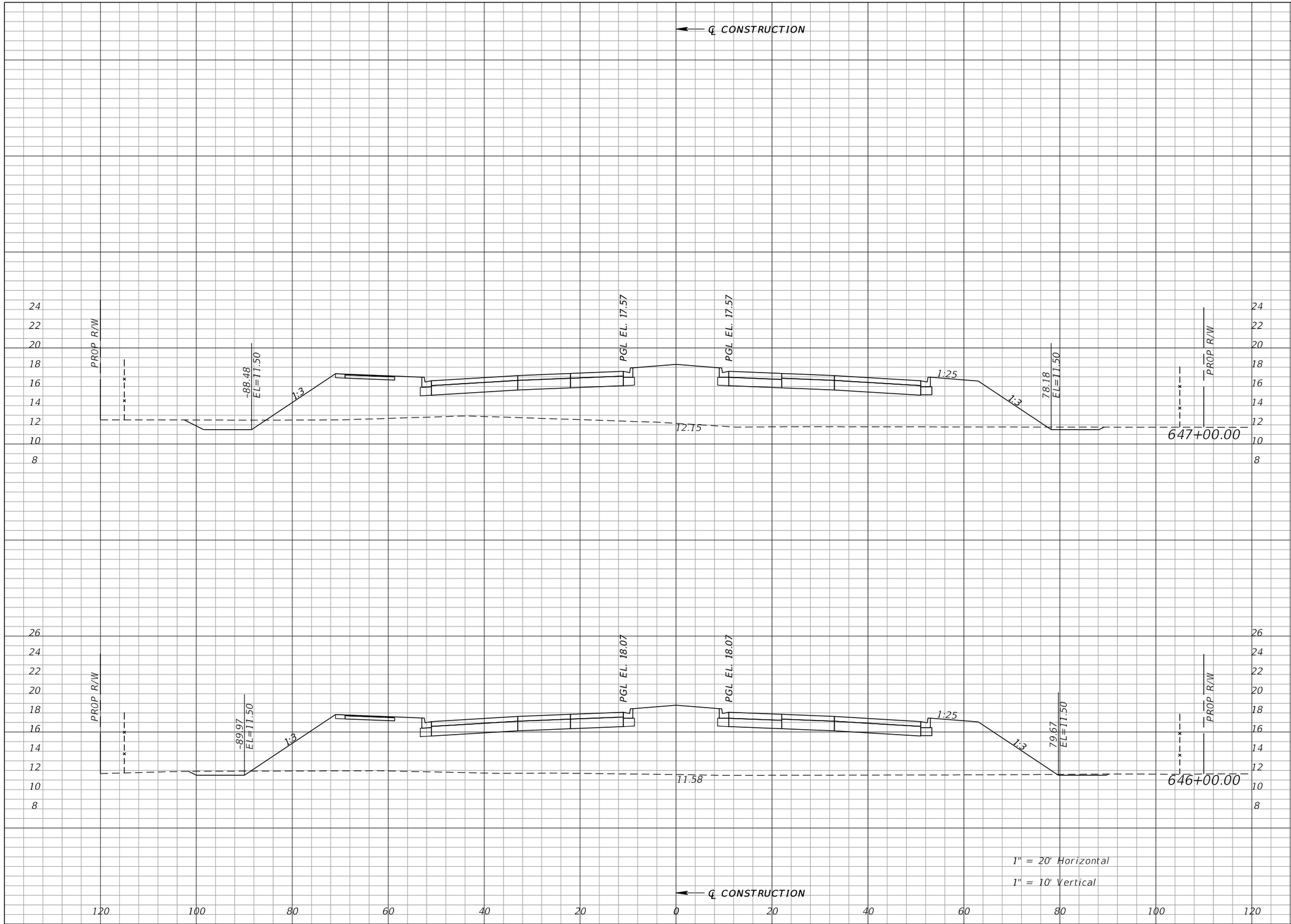
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 480



Regular Exc.		Embankment	
A	V	A	V
16	41	635	2674
6	51	809	3028

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

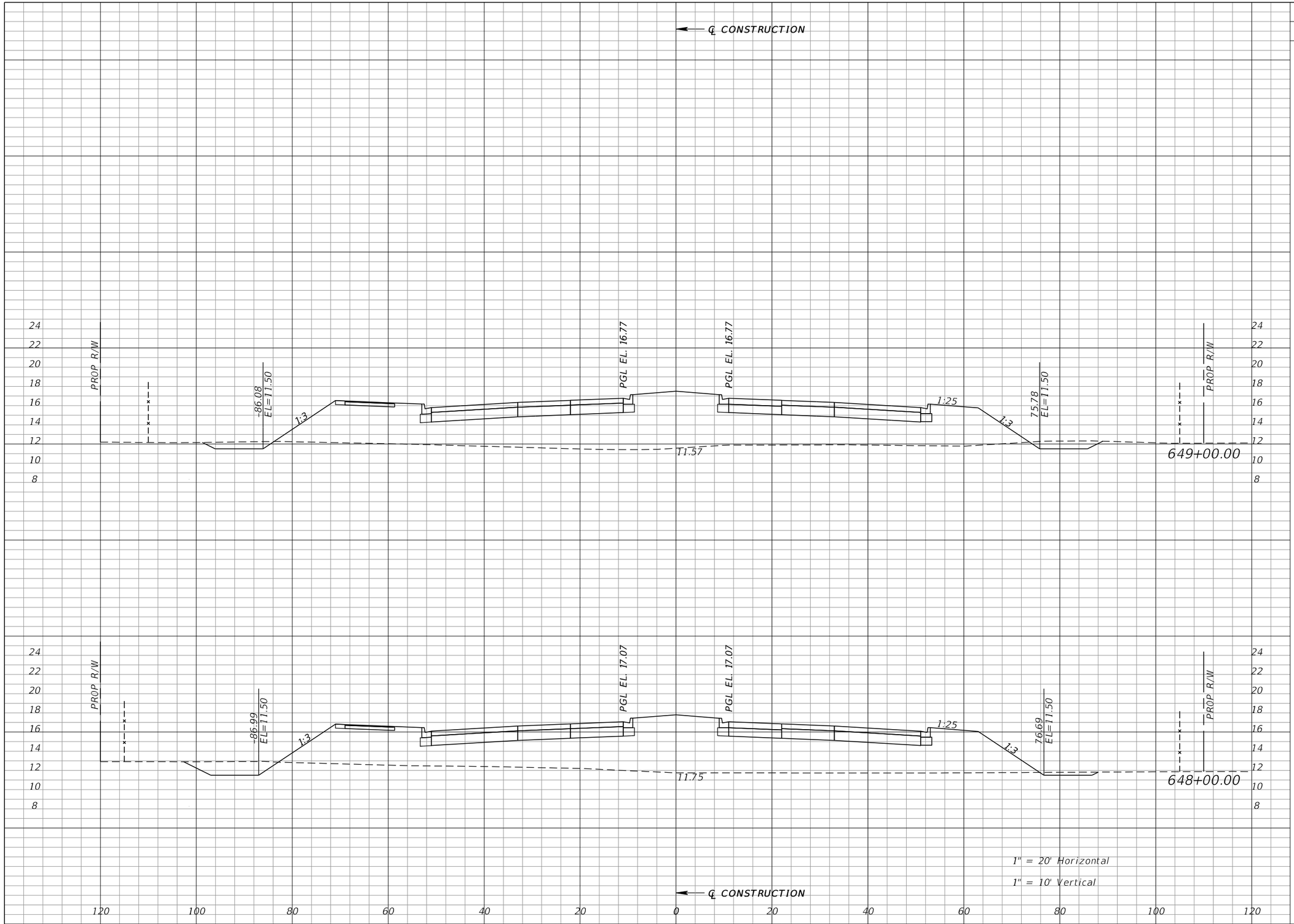
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 481



Regular Exc.		Embankment	
A	V	A	V
19	81	567	2114
25	76	575	2241

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

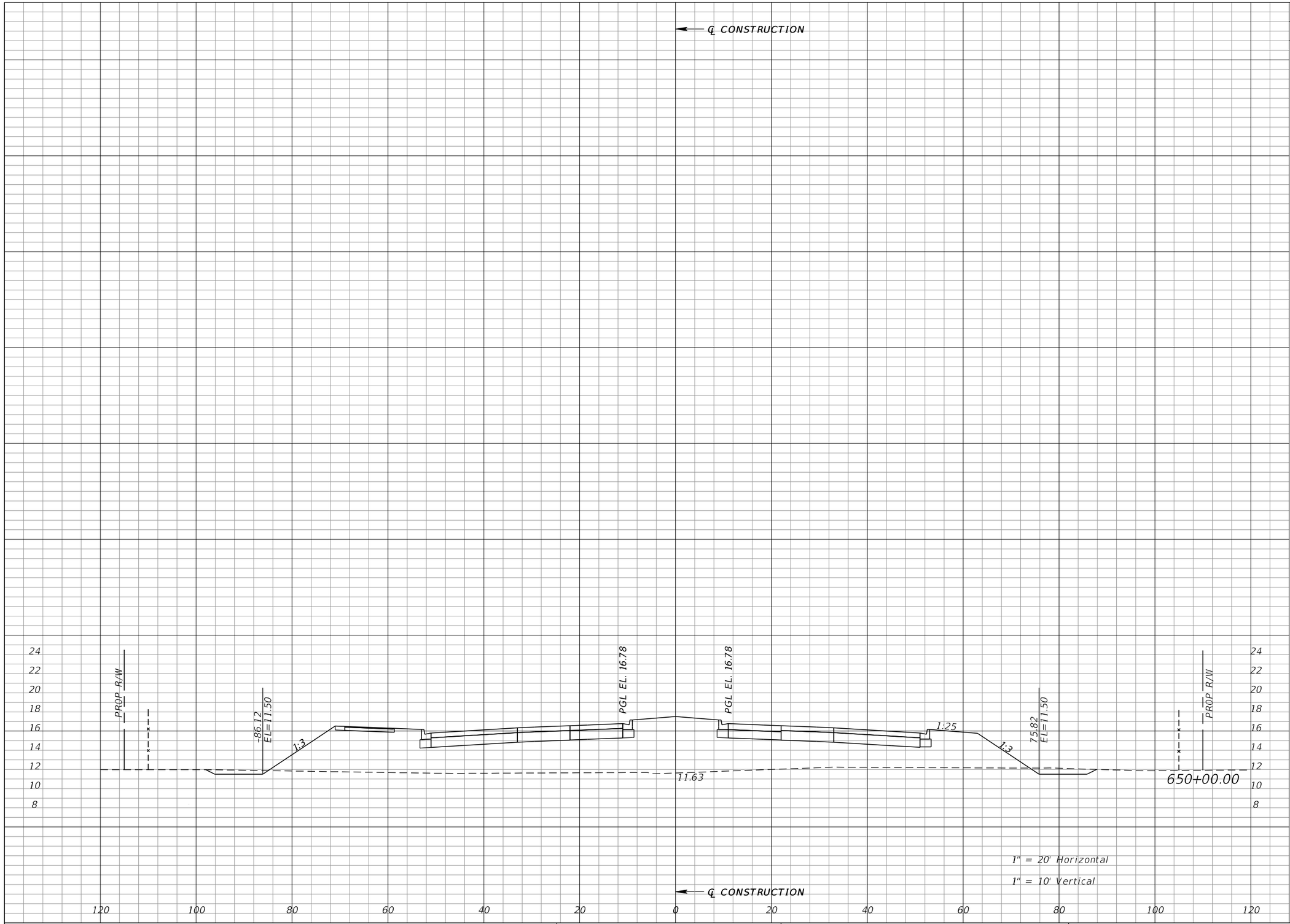
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 482



Regular Exc.		Embankment	
A	V	A	V
12	58	565	2095

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

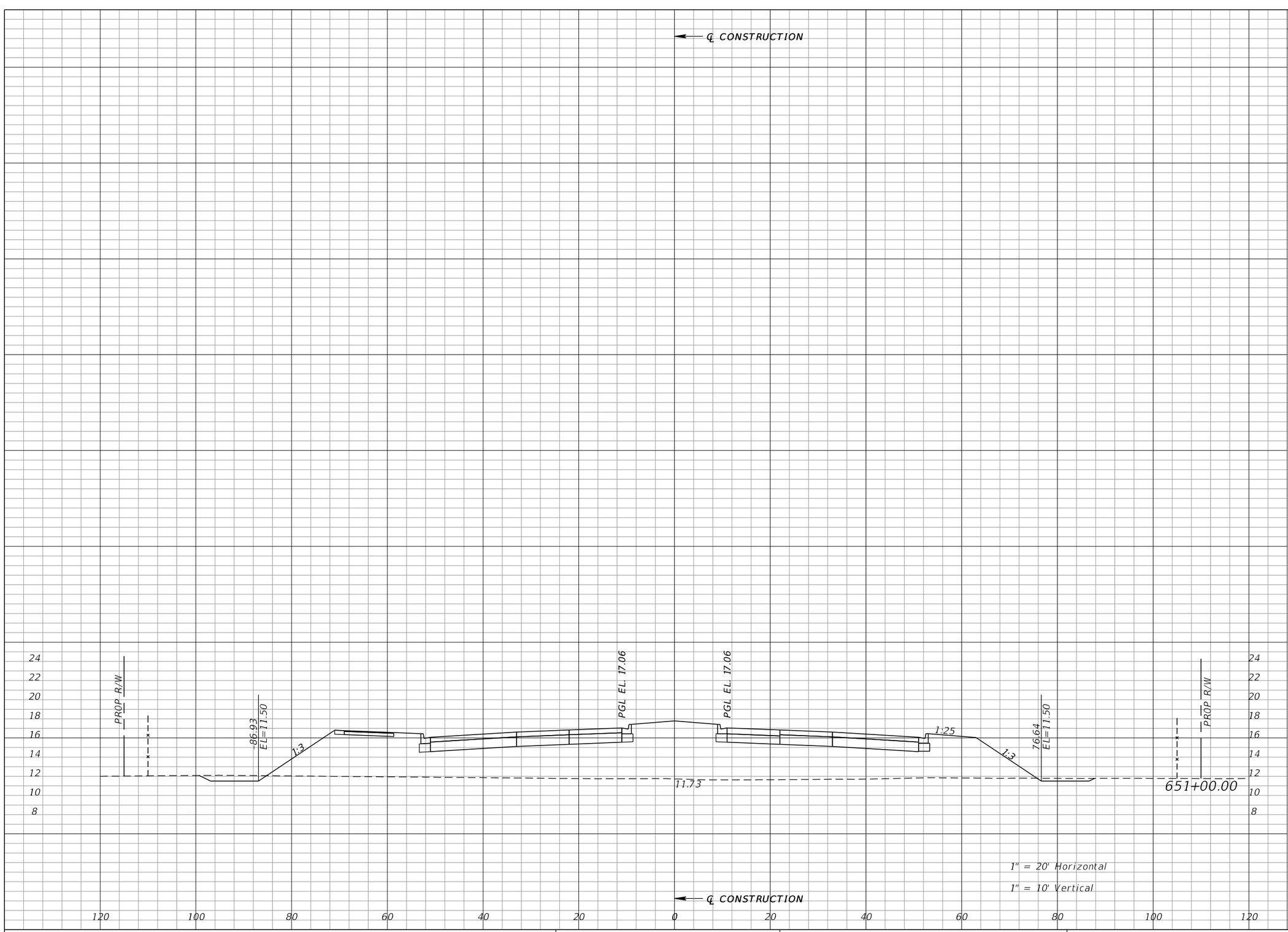
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 483



Regular Exc.		Embankment	
A	V	A	V
10	42	617	2189

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

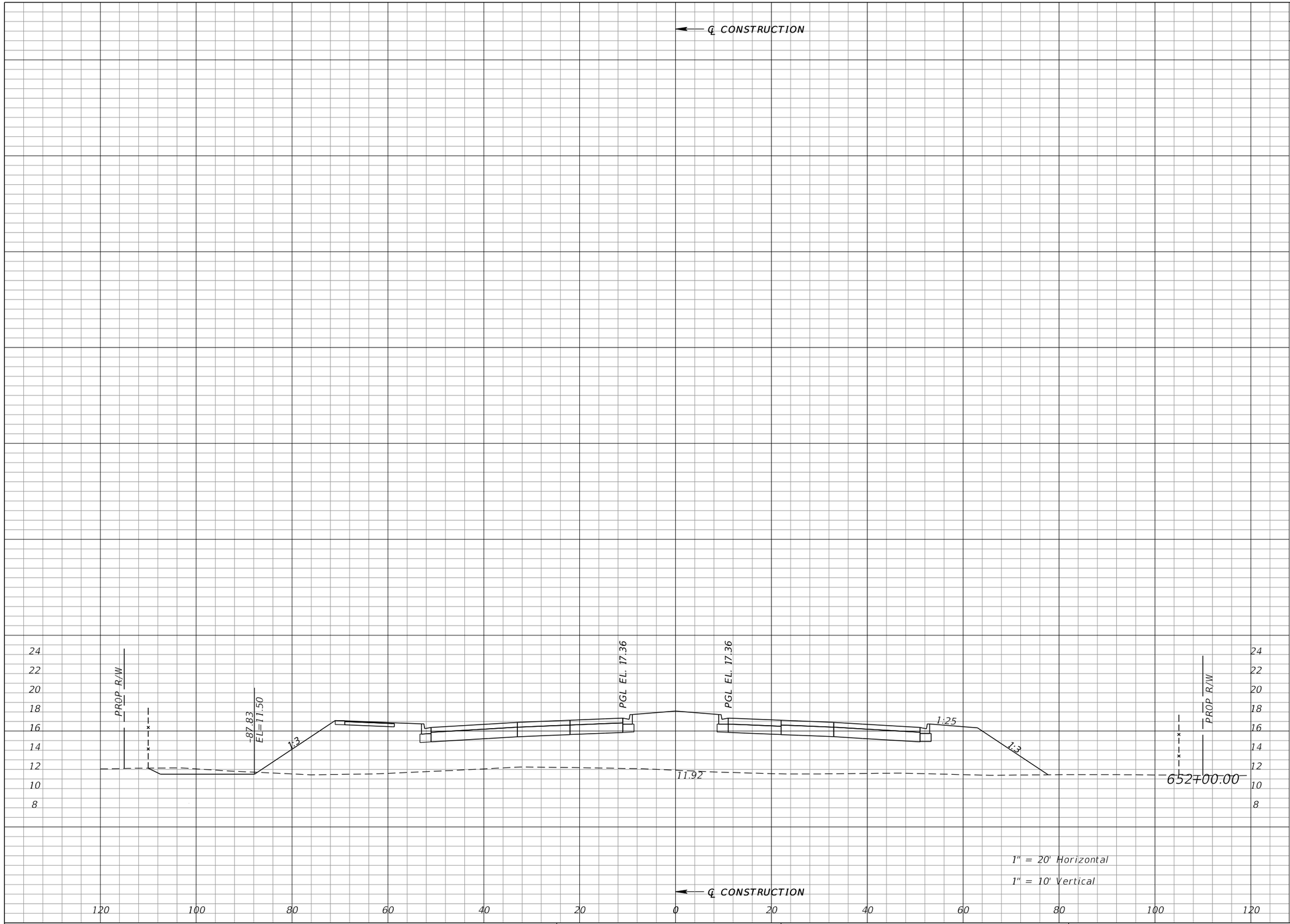
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 484



Regular Exc.		Embankment	
A	V	A	V
4	27	679	2399

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

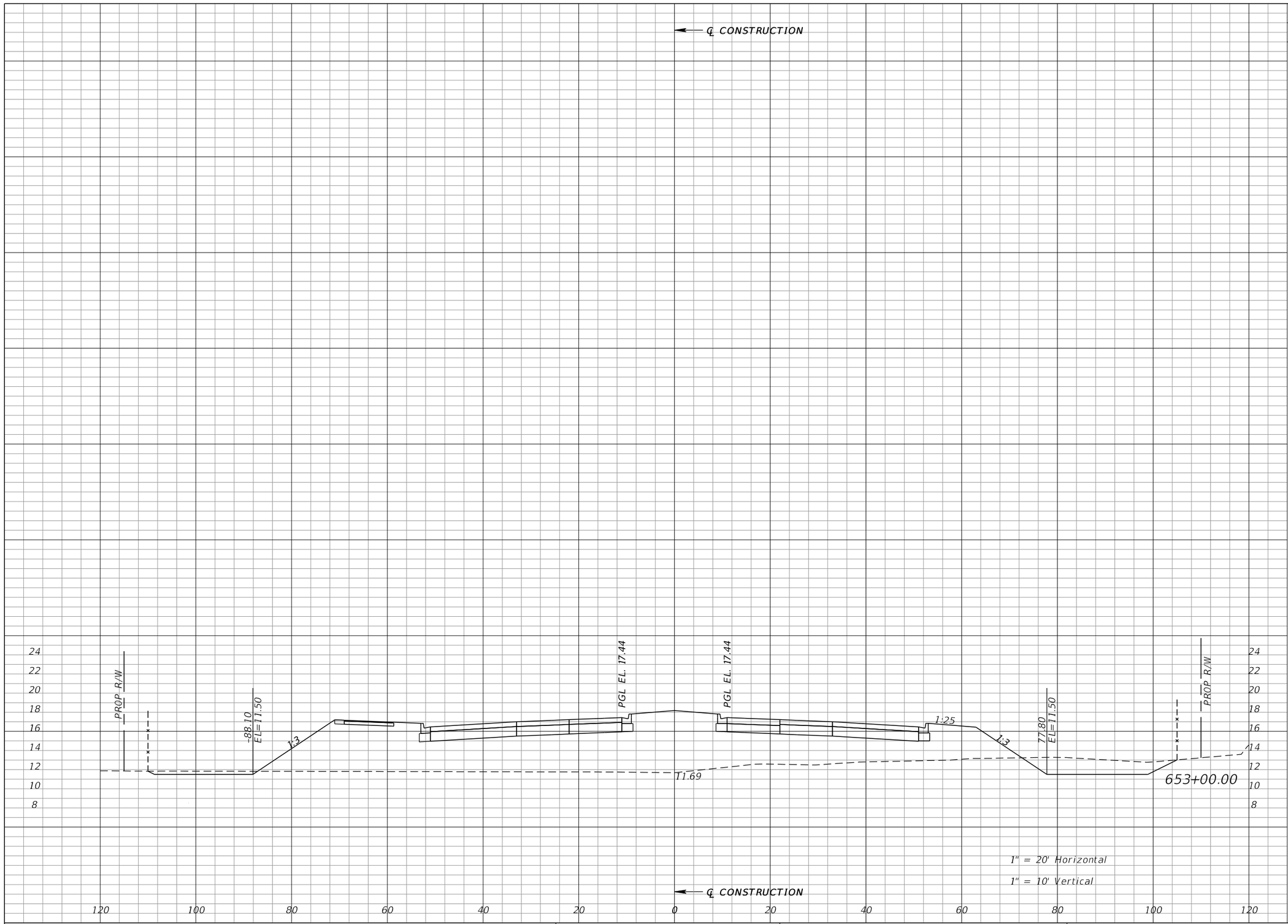
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 485



Regular Exc.		Embankment	
A	V	A	V
30	63	616	2397

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

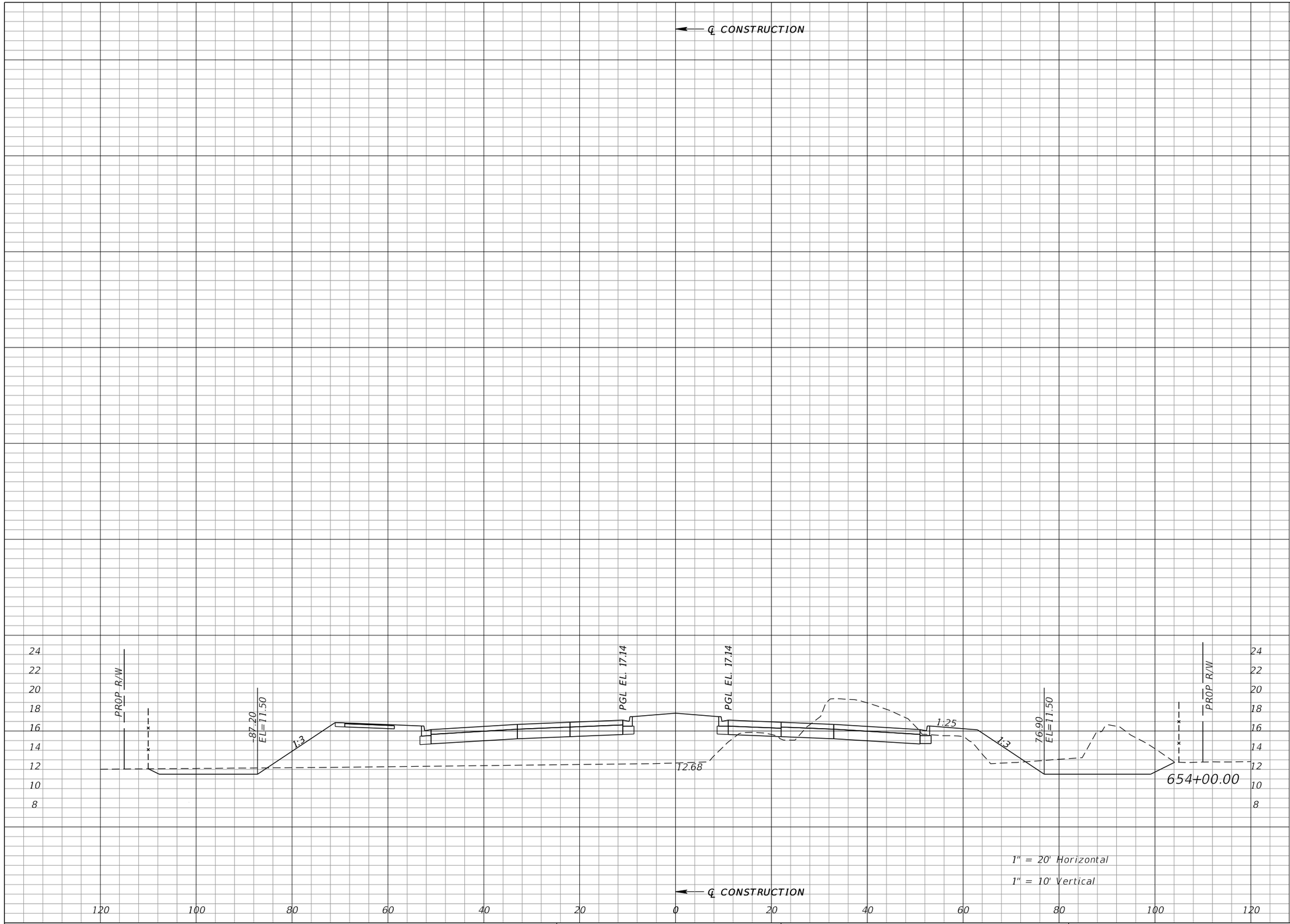
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 486



Regular Exc.		Embankment	
A	V	A	V
158	349	368	1821

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

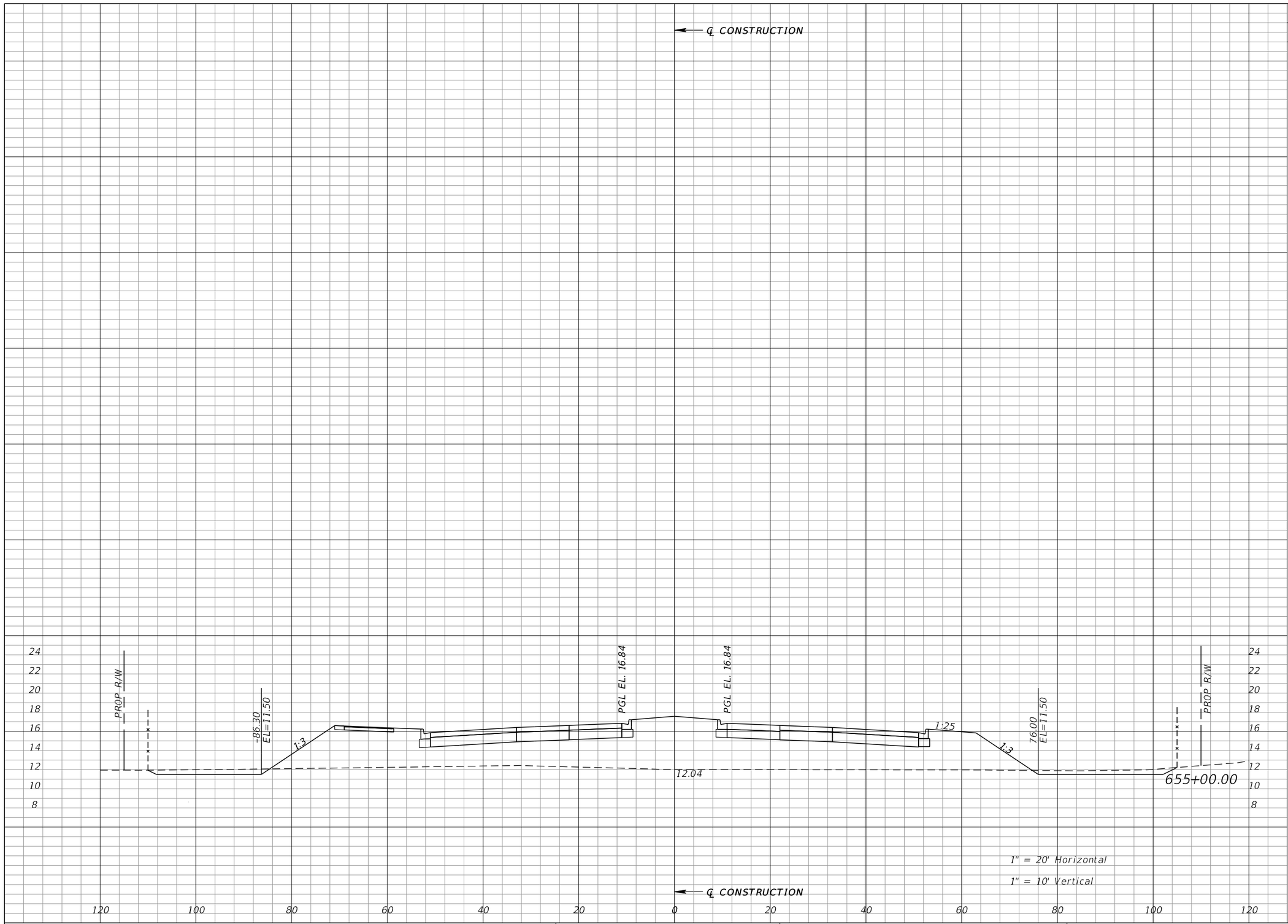
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 487



Regular Exc.		Embankment	
A	V	A	V
11	313	532	1666

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

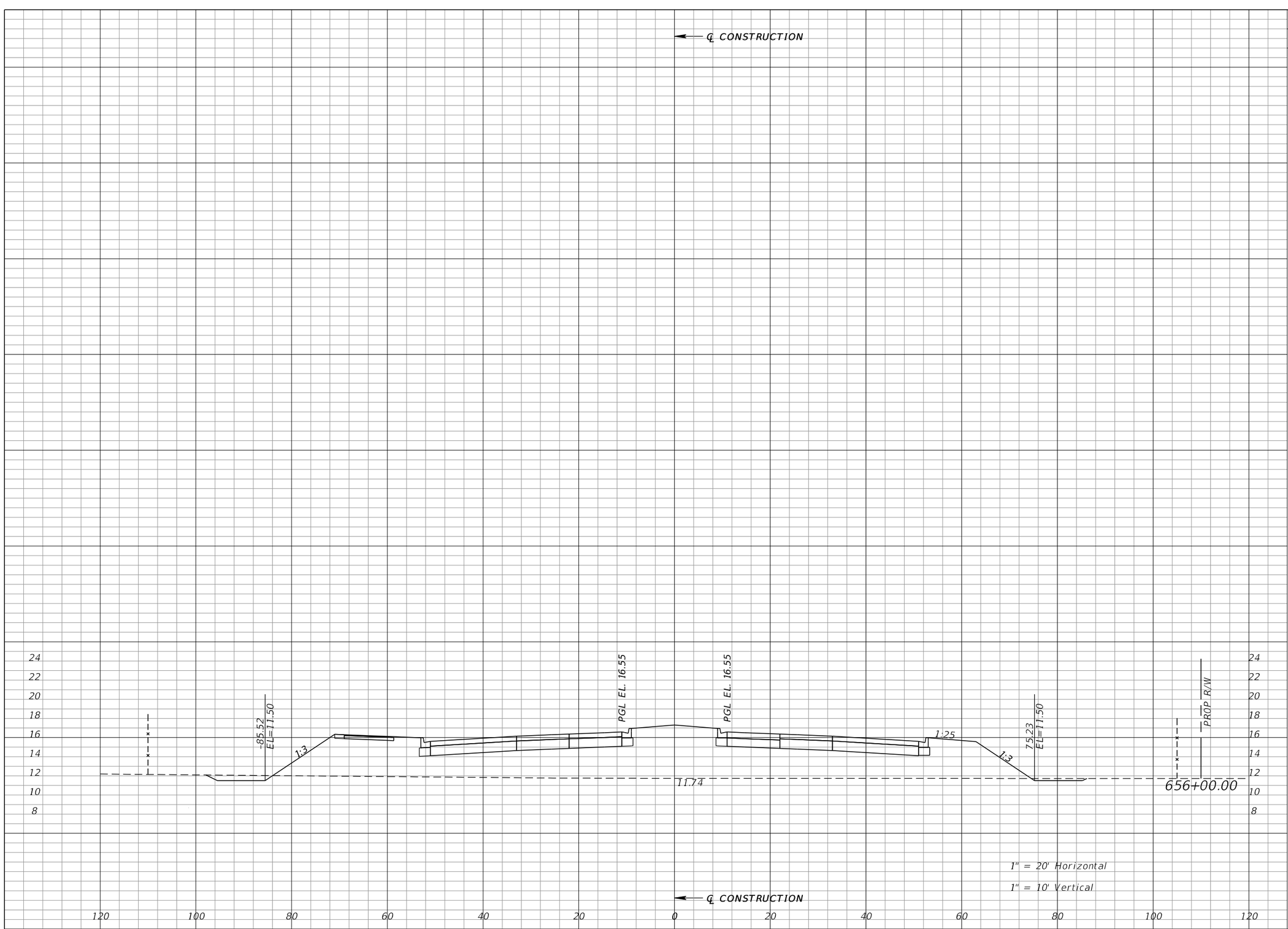
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 488



Regular Exc.		Embankment	
A	V	A	V
9	38	543	1991

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

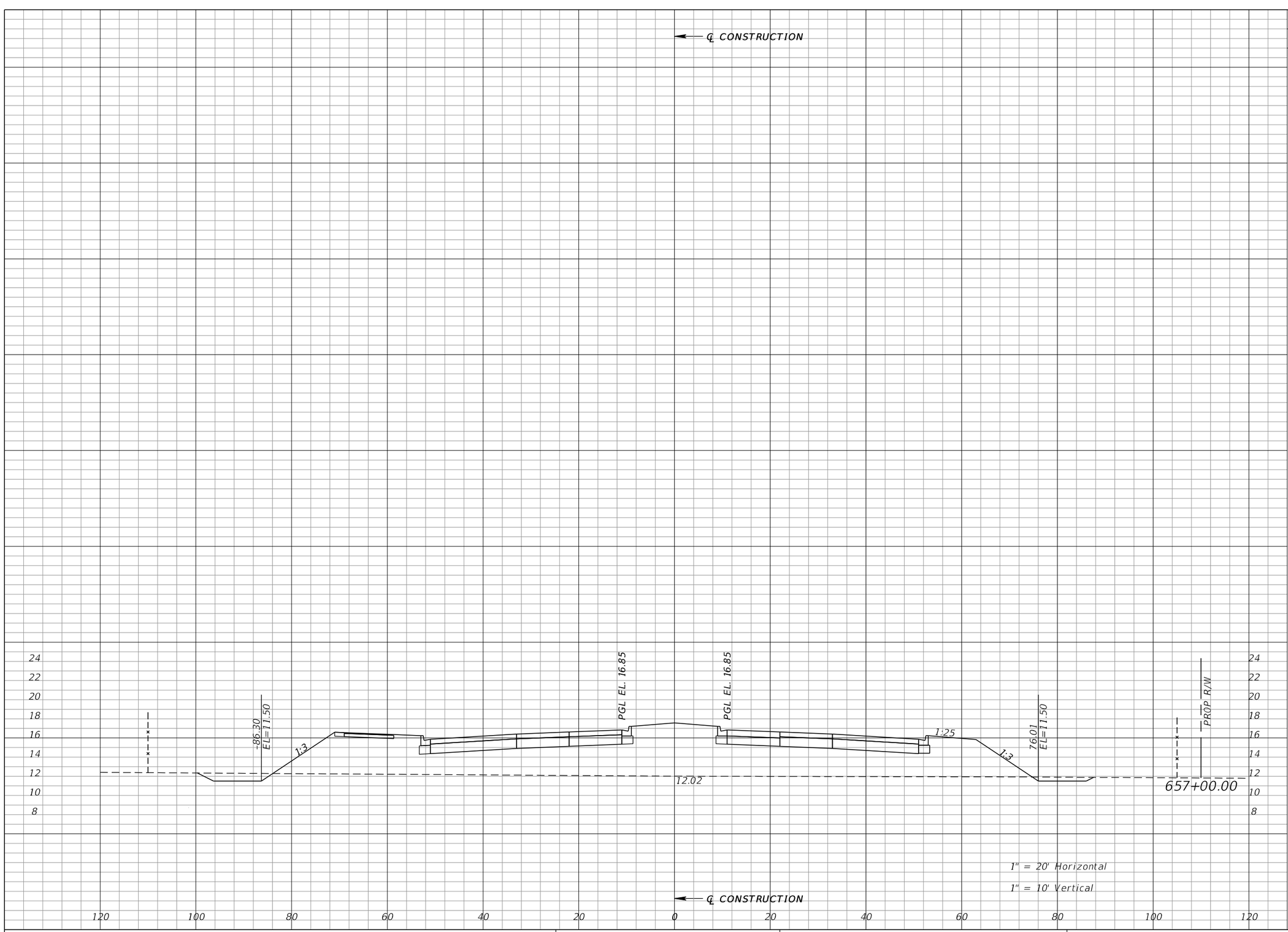
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 489



Regular Exc.		Embankment	
A	V	A	V
15	46	541	2007

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

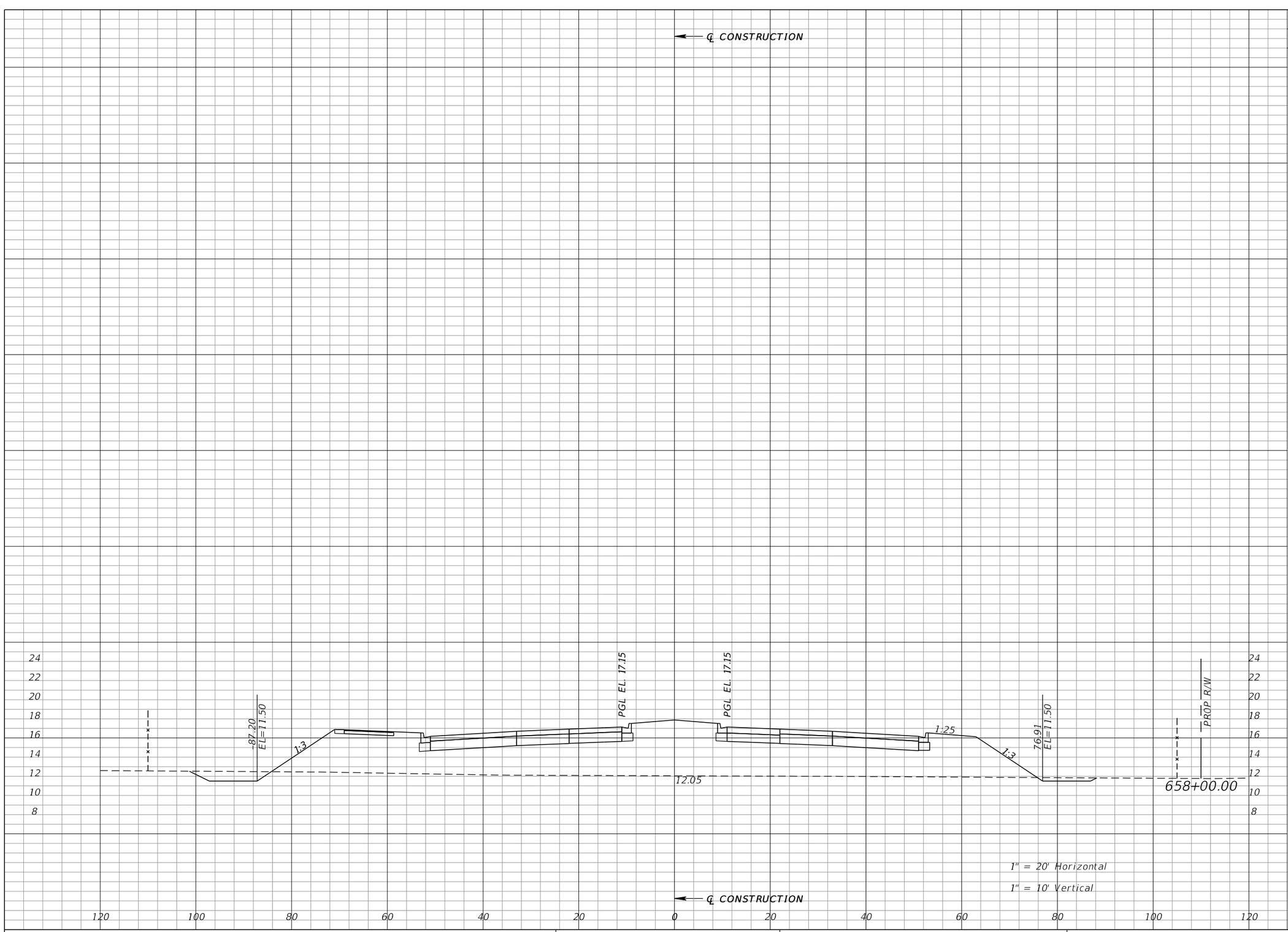
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 490



Regular Exc.		Embankment	
A	V	A	V
18	61	584	2083

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

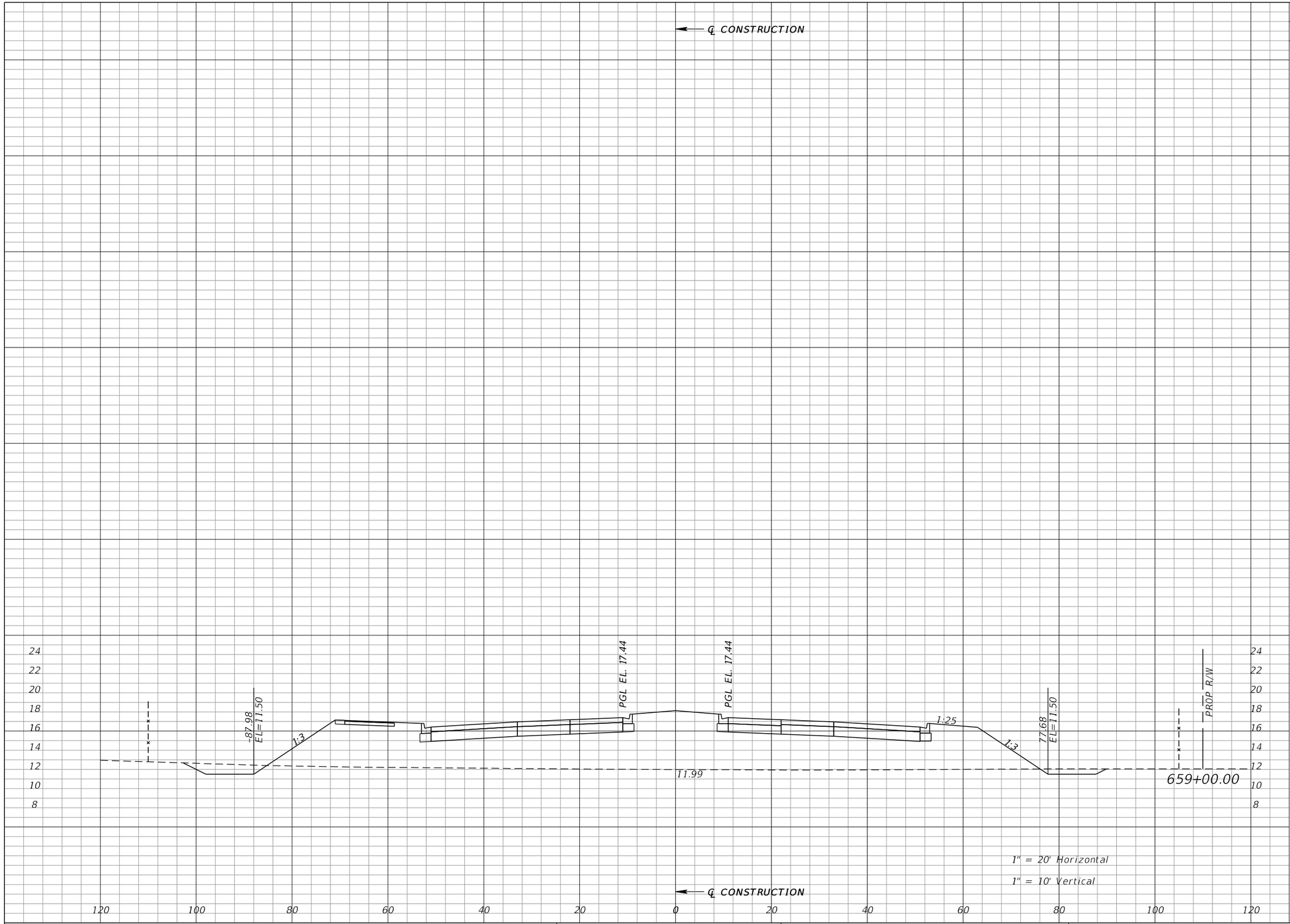
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 491



1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
21	71	631	2249

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

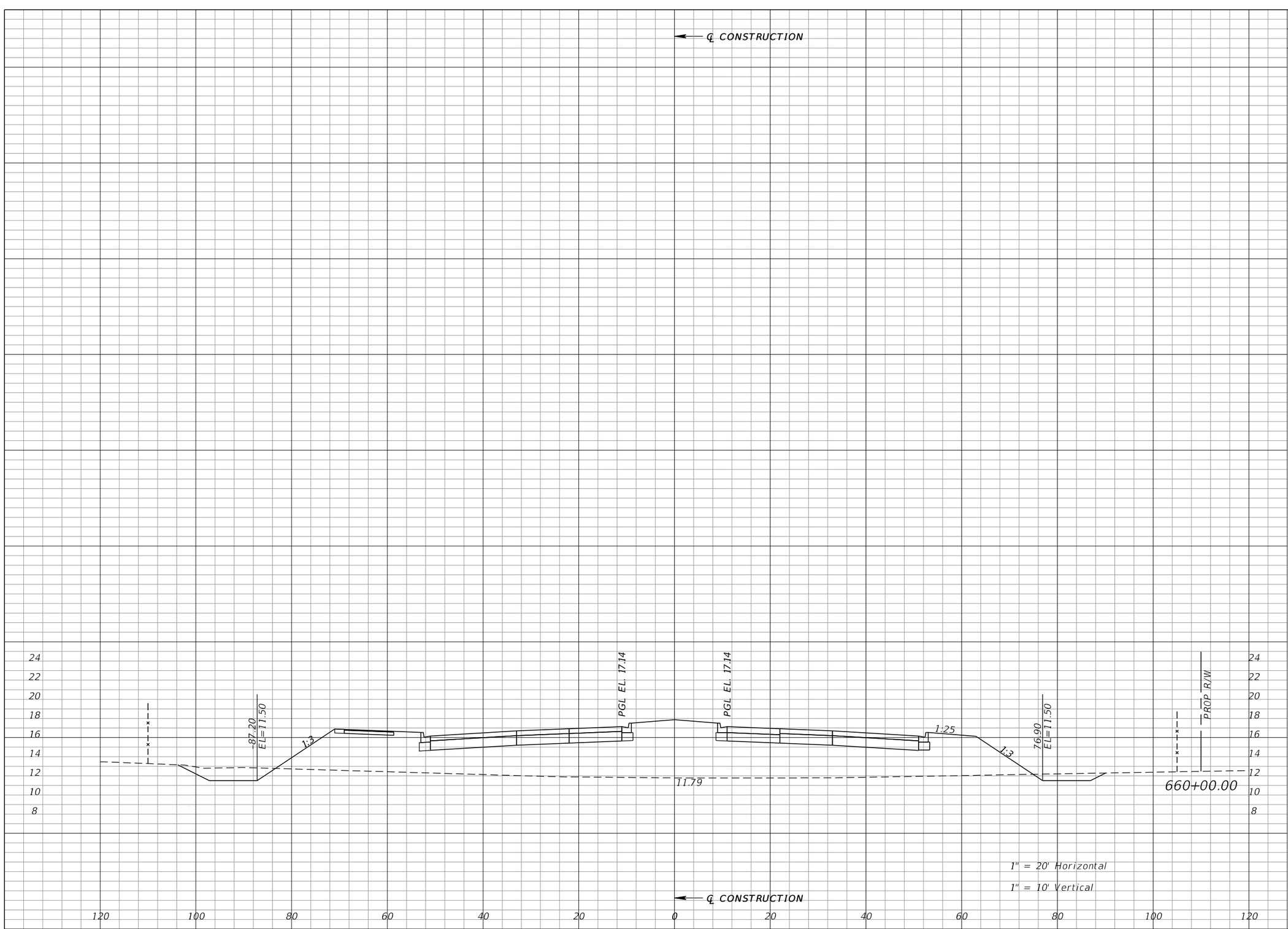
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 492



Regular Exc.		Embankment	
A	V	A	V
29	93	591	2262

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

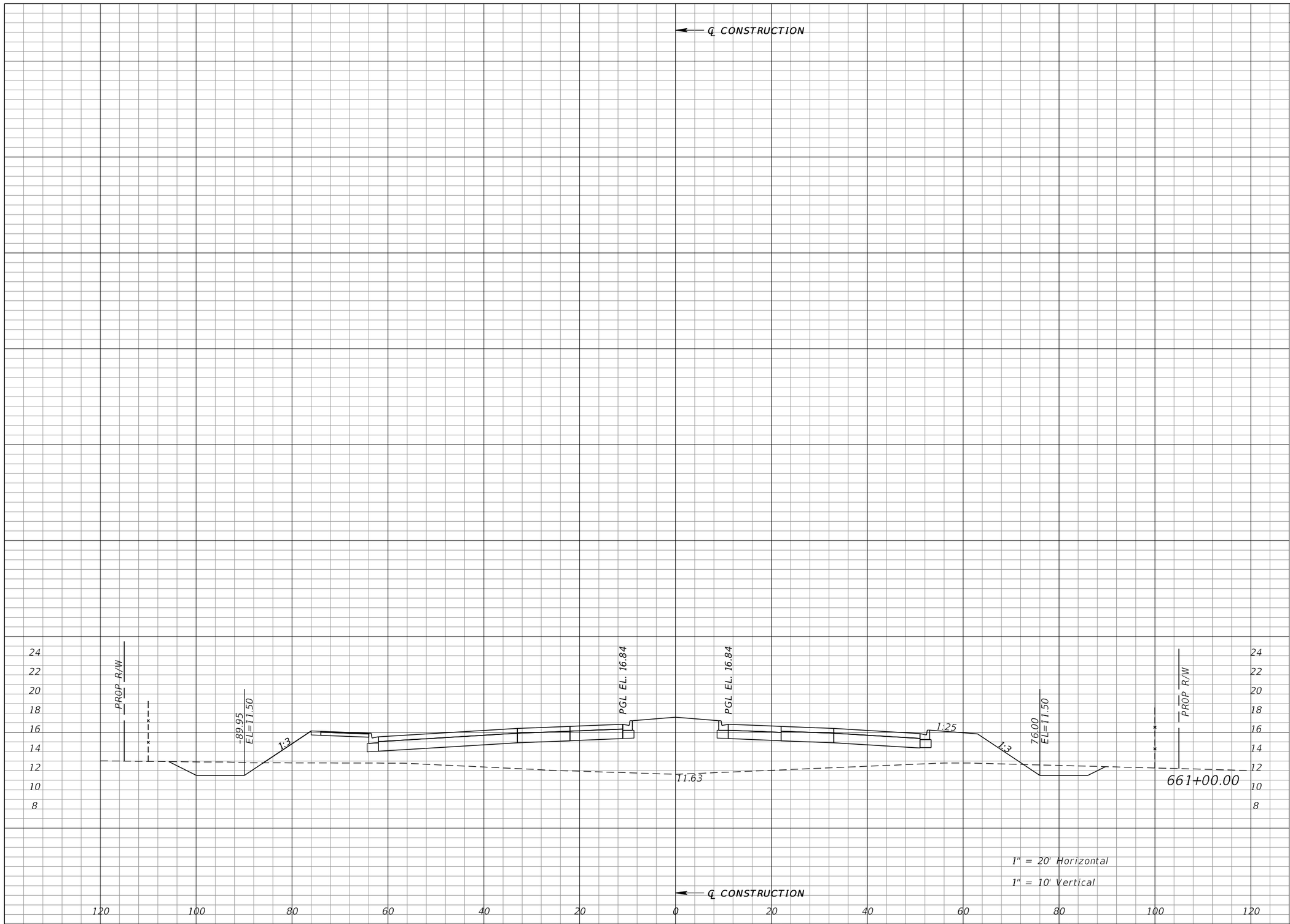
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 493



Regular Exc.		Embankment	
A	V	A	V
35	119	485	1992

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

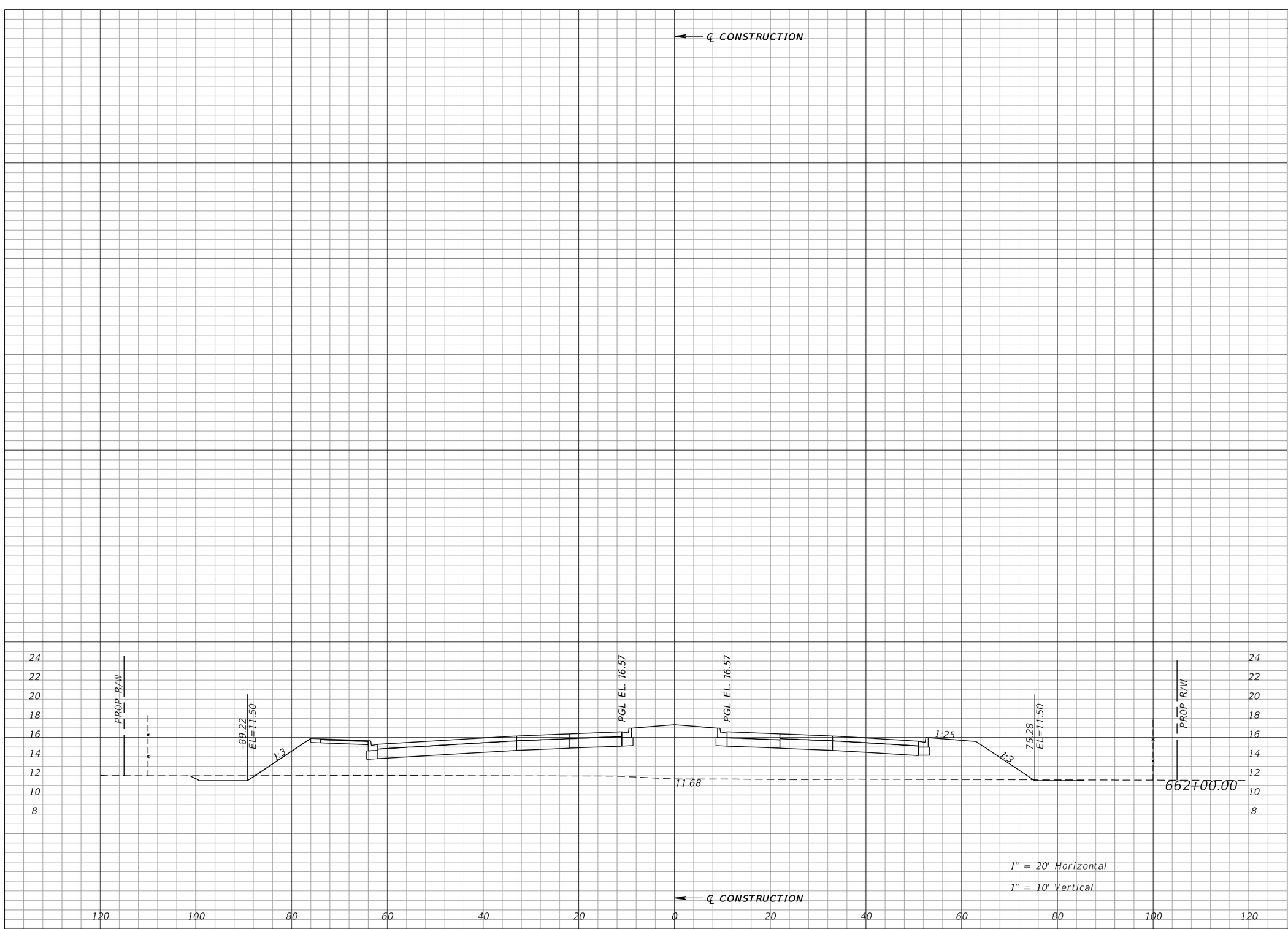
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 494



Regular Exc.		Embankment	
A	V	A	V
7	77	531	1881

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

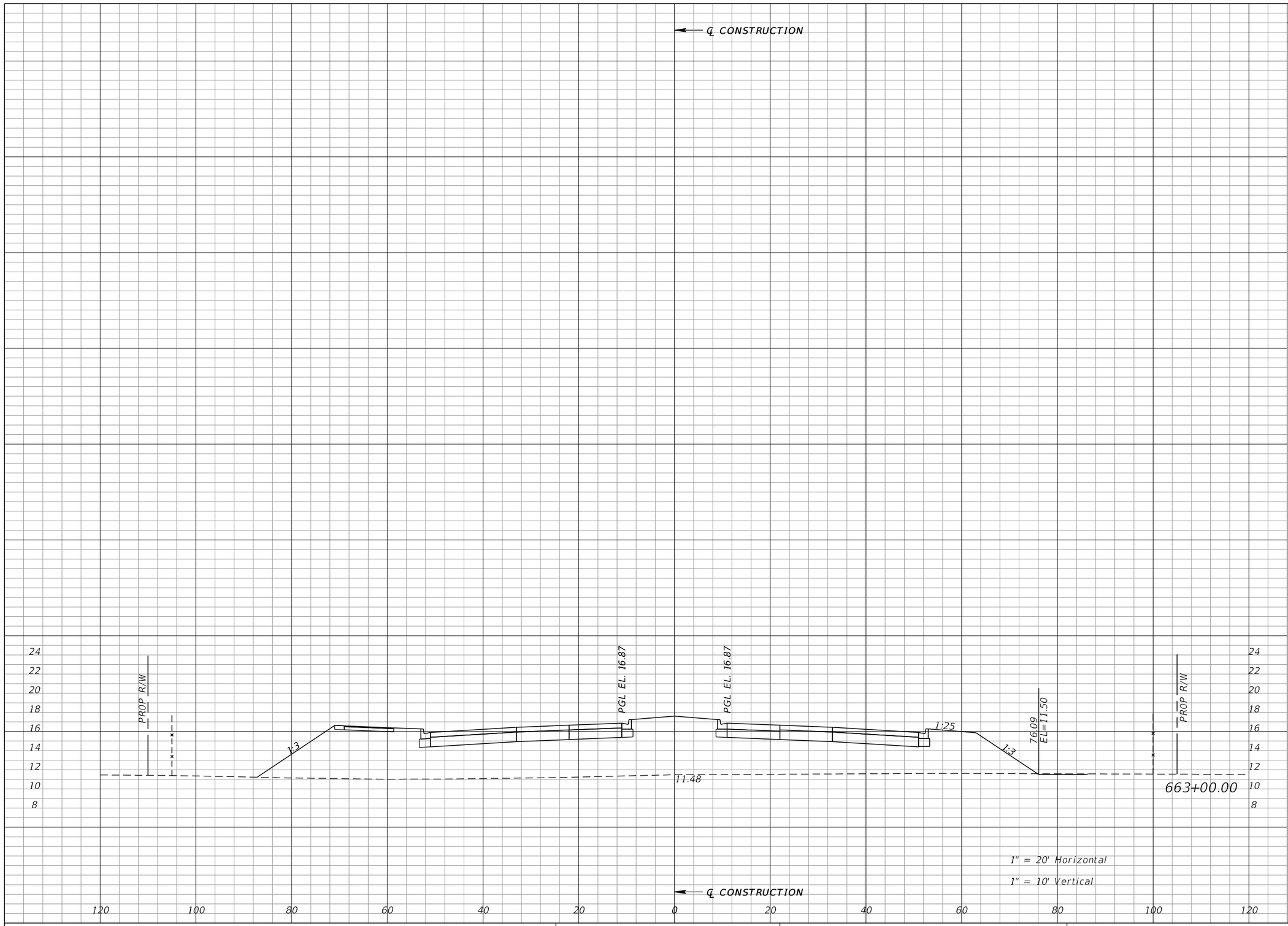
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 495



Regular Exc.		Embankment	
A	V	A	V
1	665		
14		2214	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

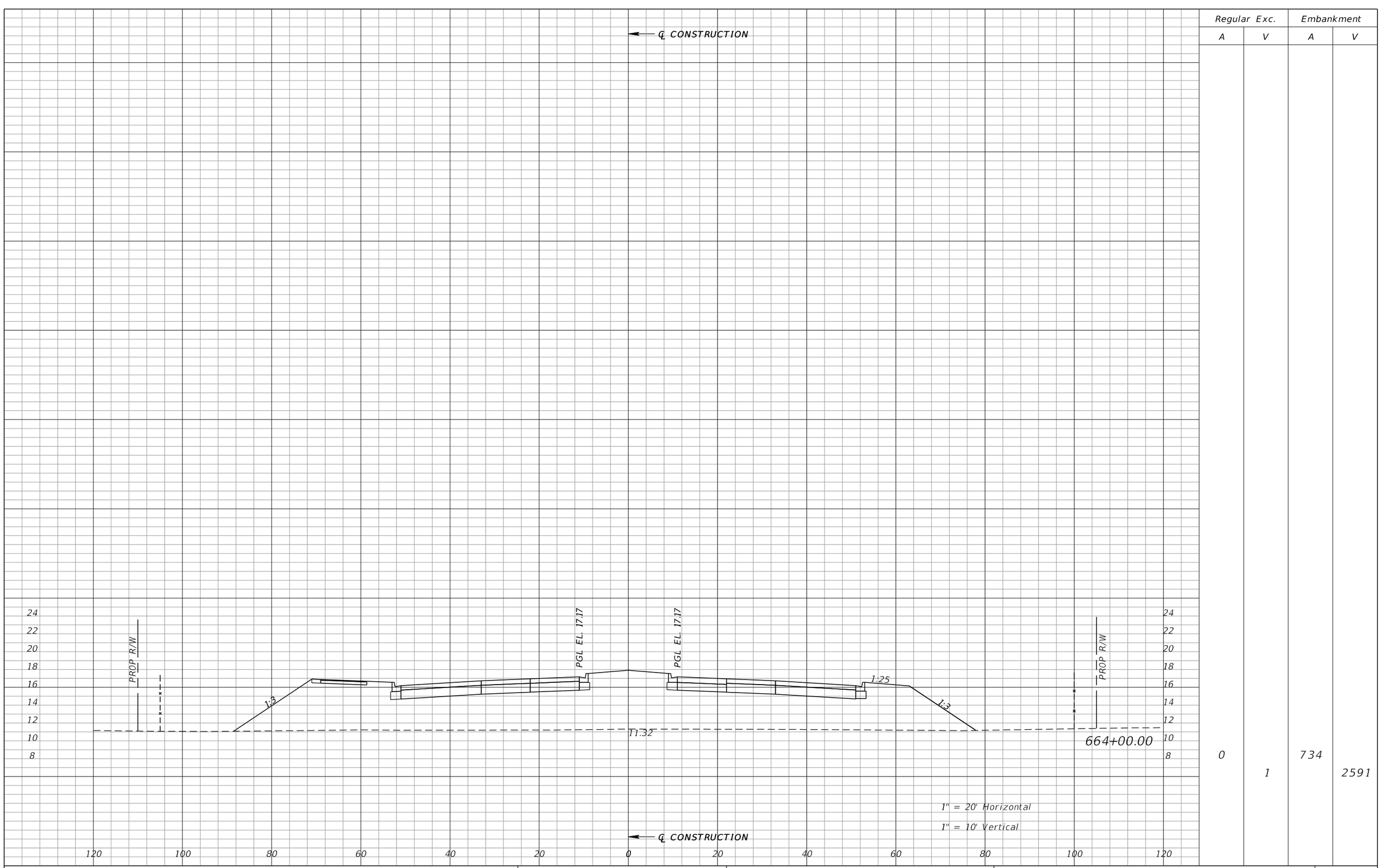
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 496



Regular Exc.		Embankment	
A	V	A	V
0	1	734	2591

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

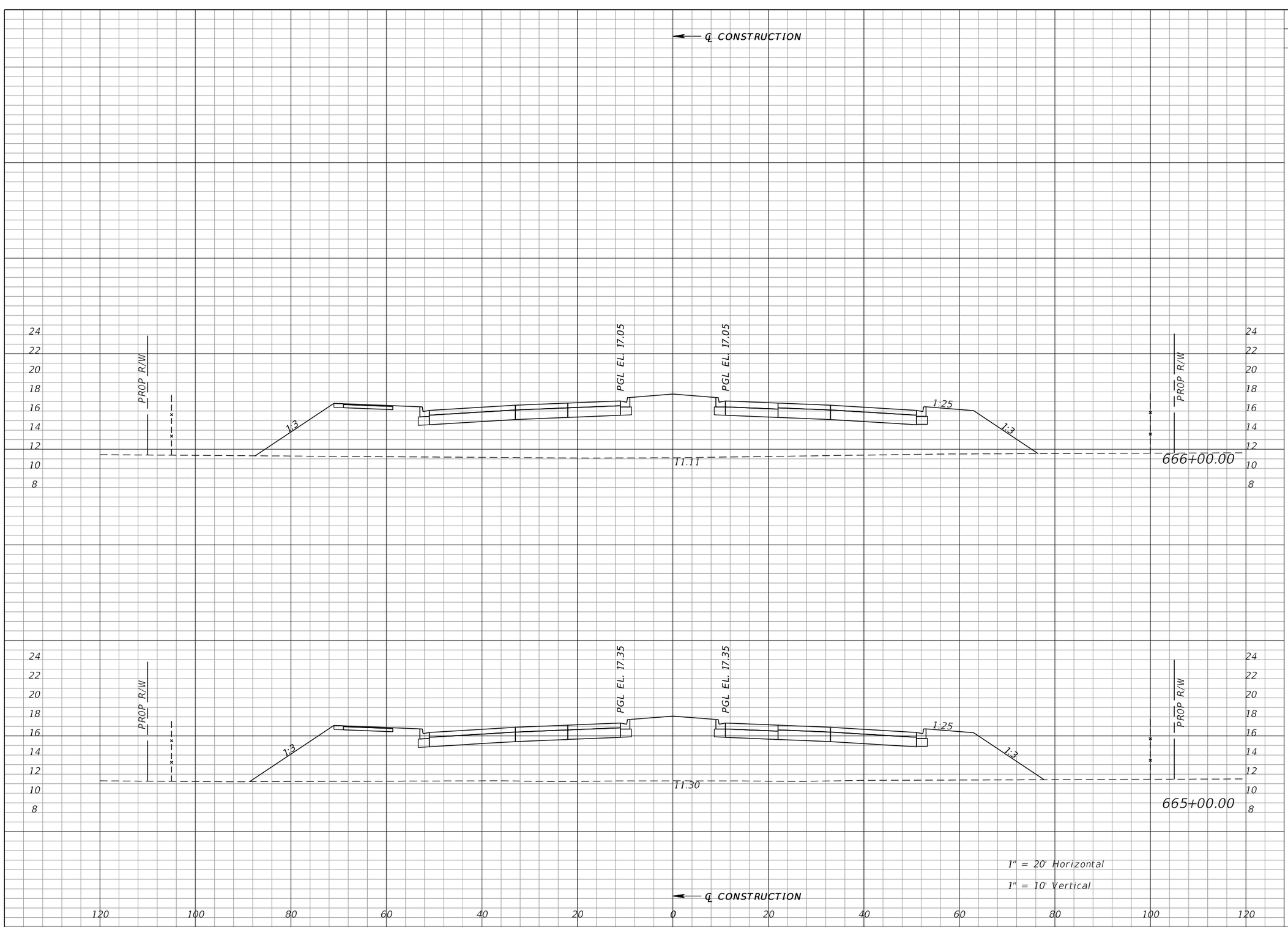
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 497



Regular Exc.		Embankment	
A	V	A	V
0	0	708	2703
0	0	752	2752

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

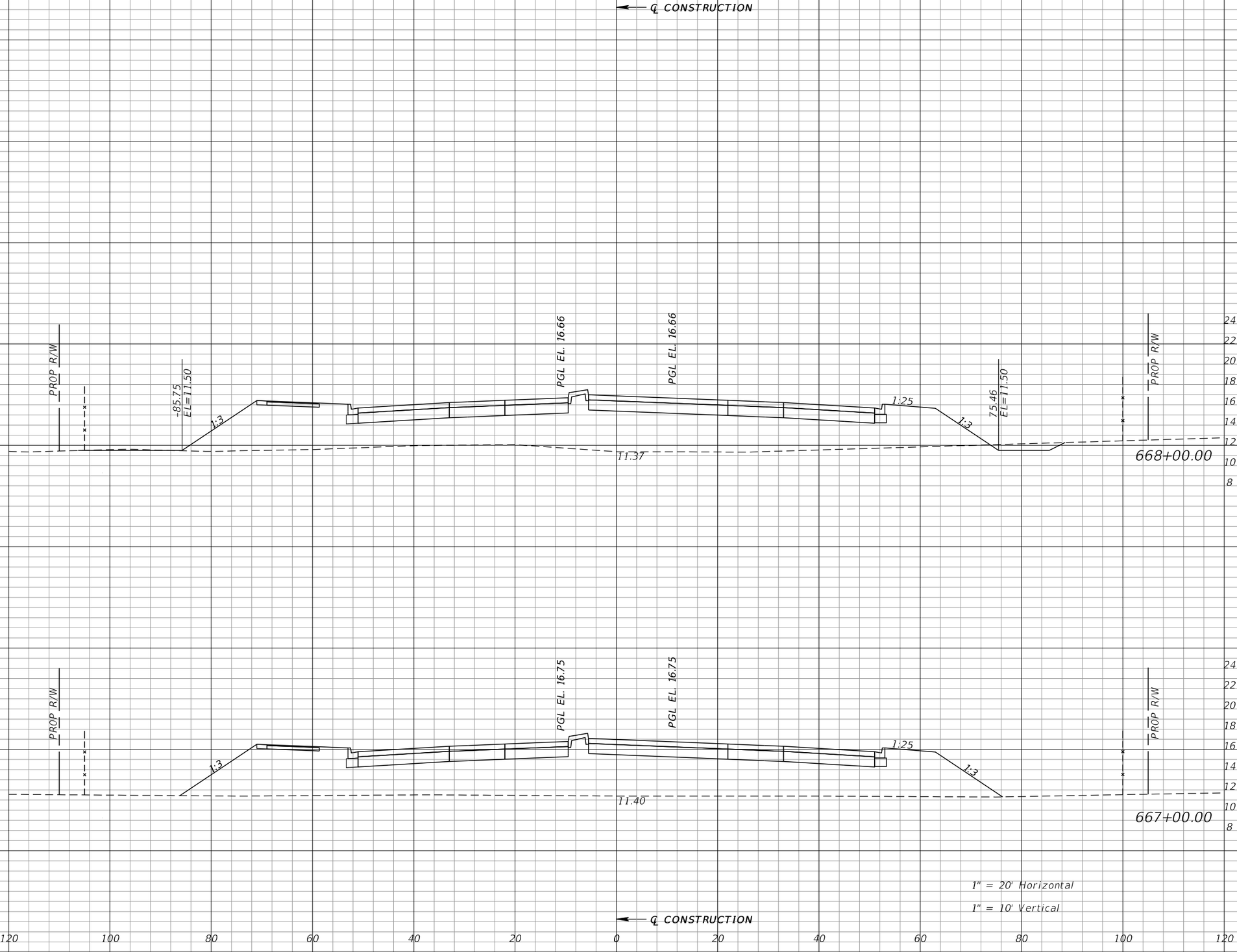
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 498



Regular Exc.		Embankment	
A	V	A	V
9	17	555	2155
0	0	609	2438

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

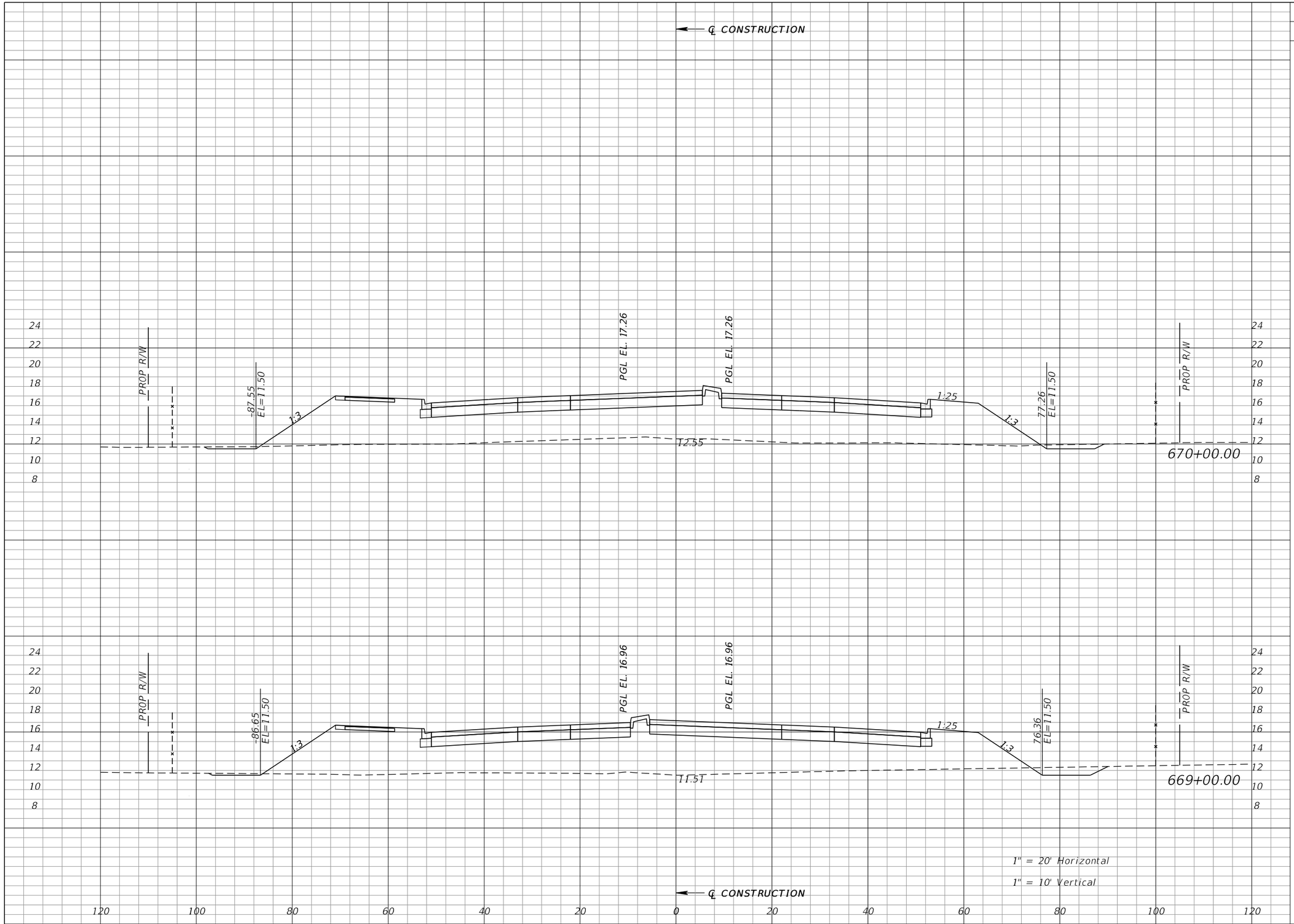
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 499



Regular Exc.		Embankment	
A	V	A	V
8	38	571	2134
13	41	581	2104

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

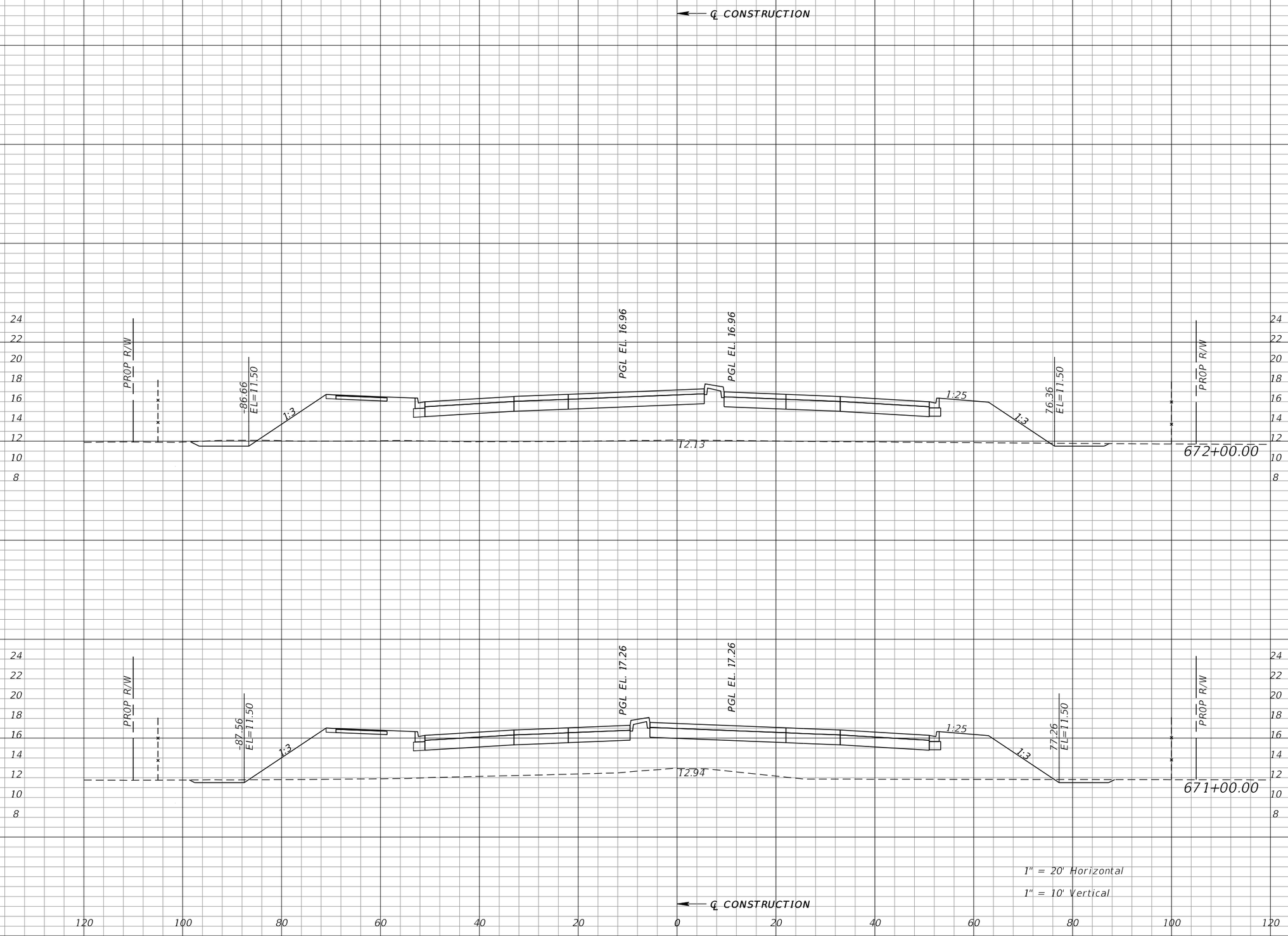
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 500



Regular Exc.		Embankment	
A	V	A	V
10	31	551	2091
7	26	578	2128

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

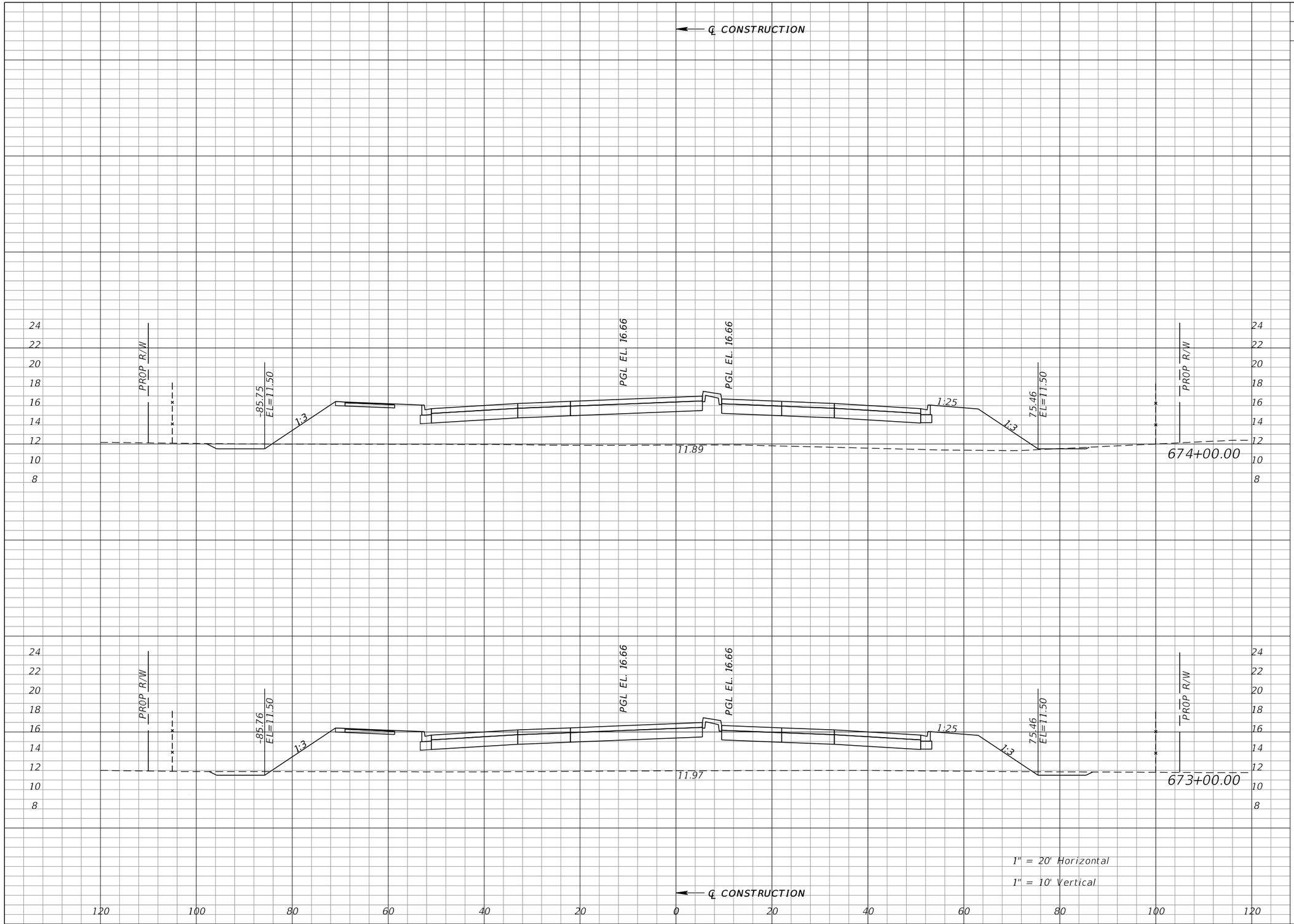
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 501



Regular Exc.		Embankment	
A	V	A	V
7	28	535	1941
9	34	513	1969

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

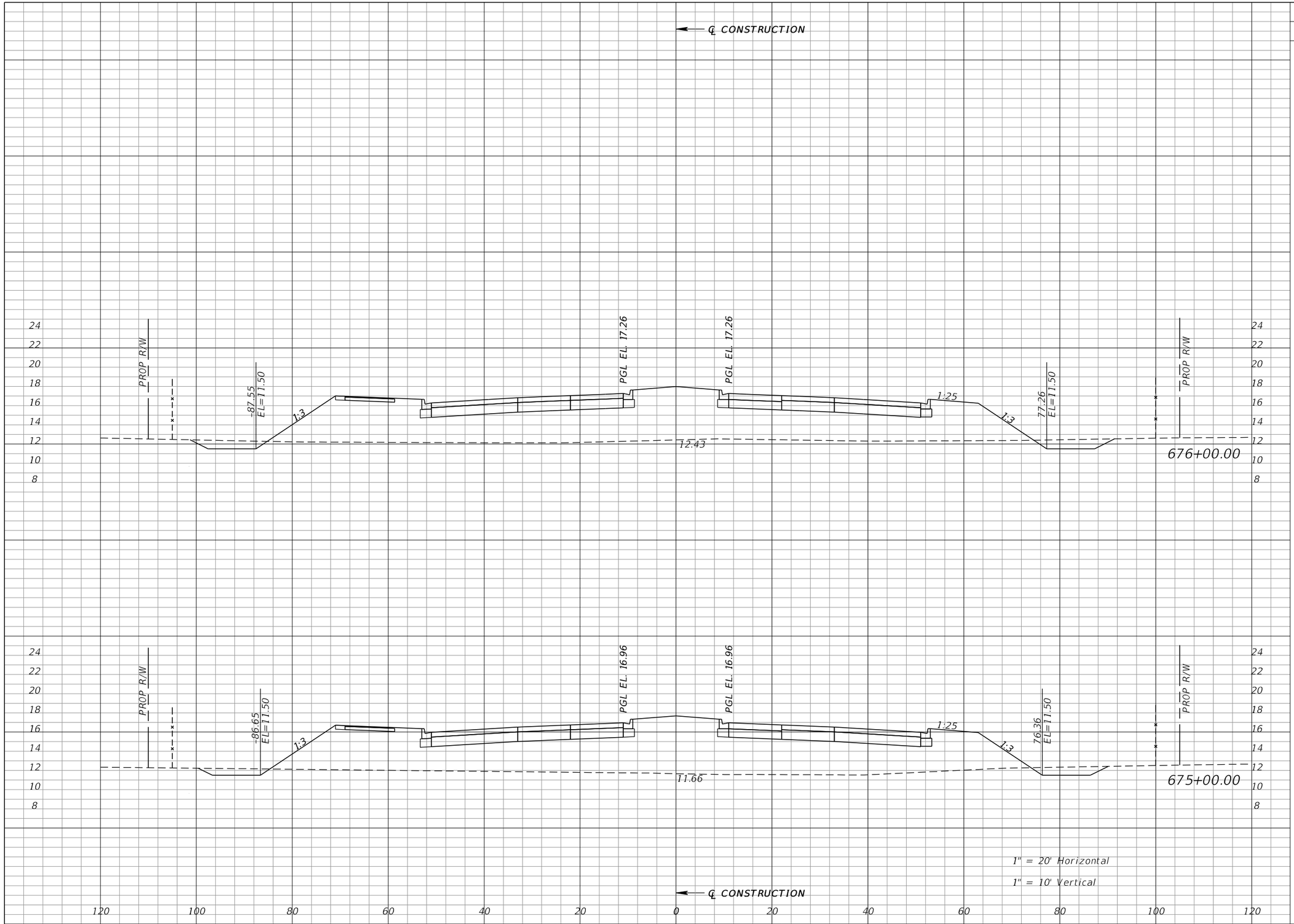
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 502



Regular Exc.		Embankment	
A	V	A	V
24	81	576	2176
20	49	599	2101

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

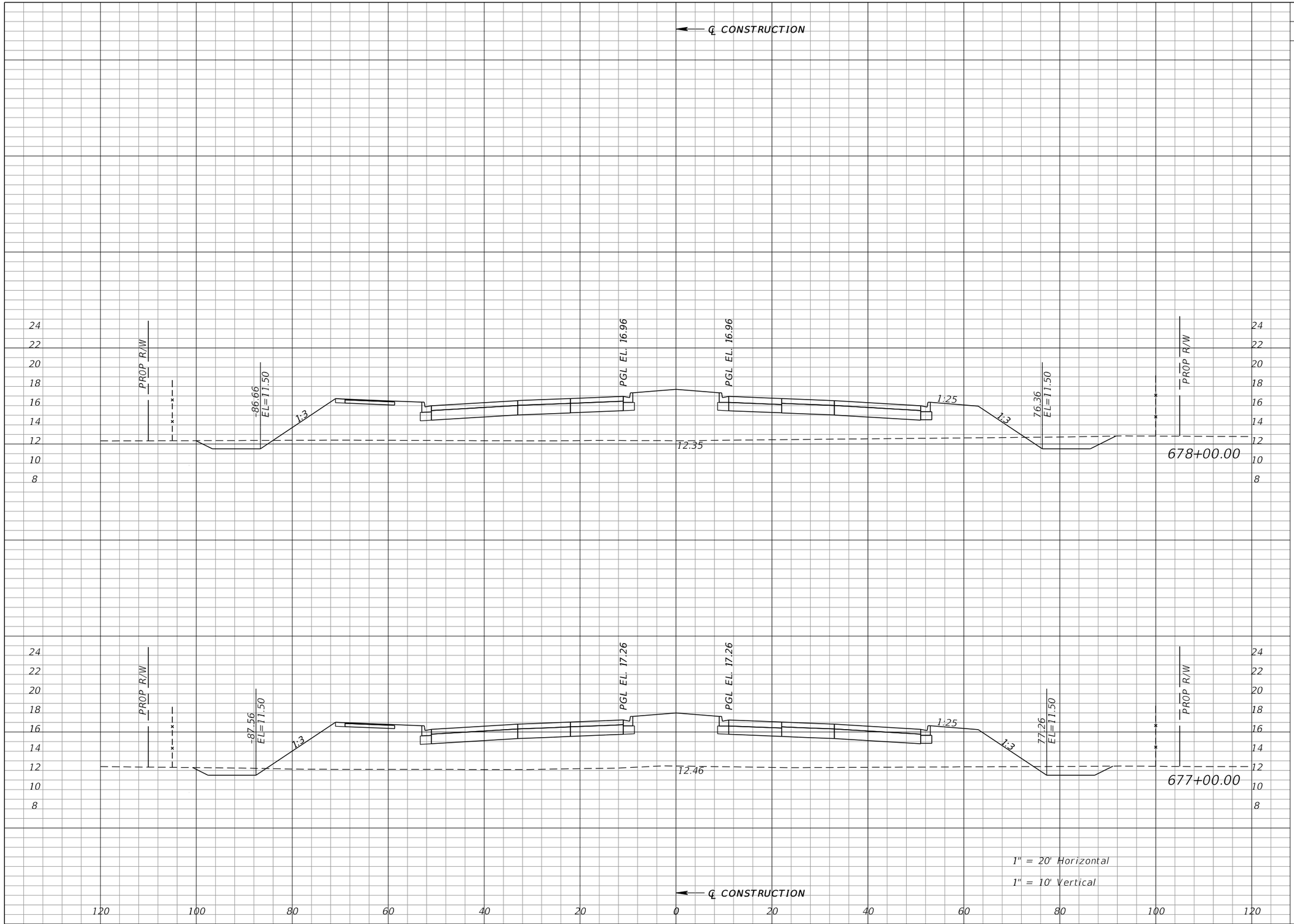
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 503



Regular Exc.		Embankment	
A	V	A	V
29	95	504	2009
22	85	581	2142

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

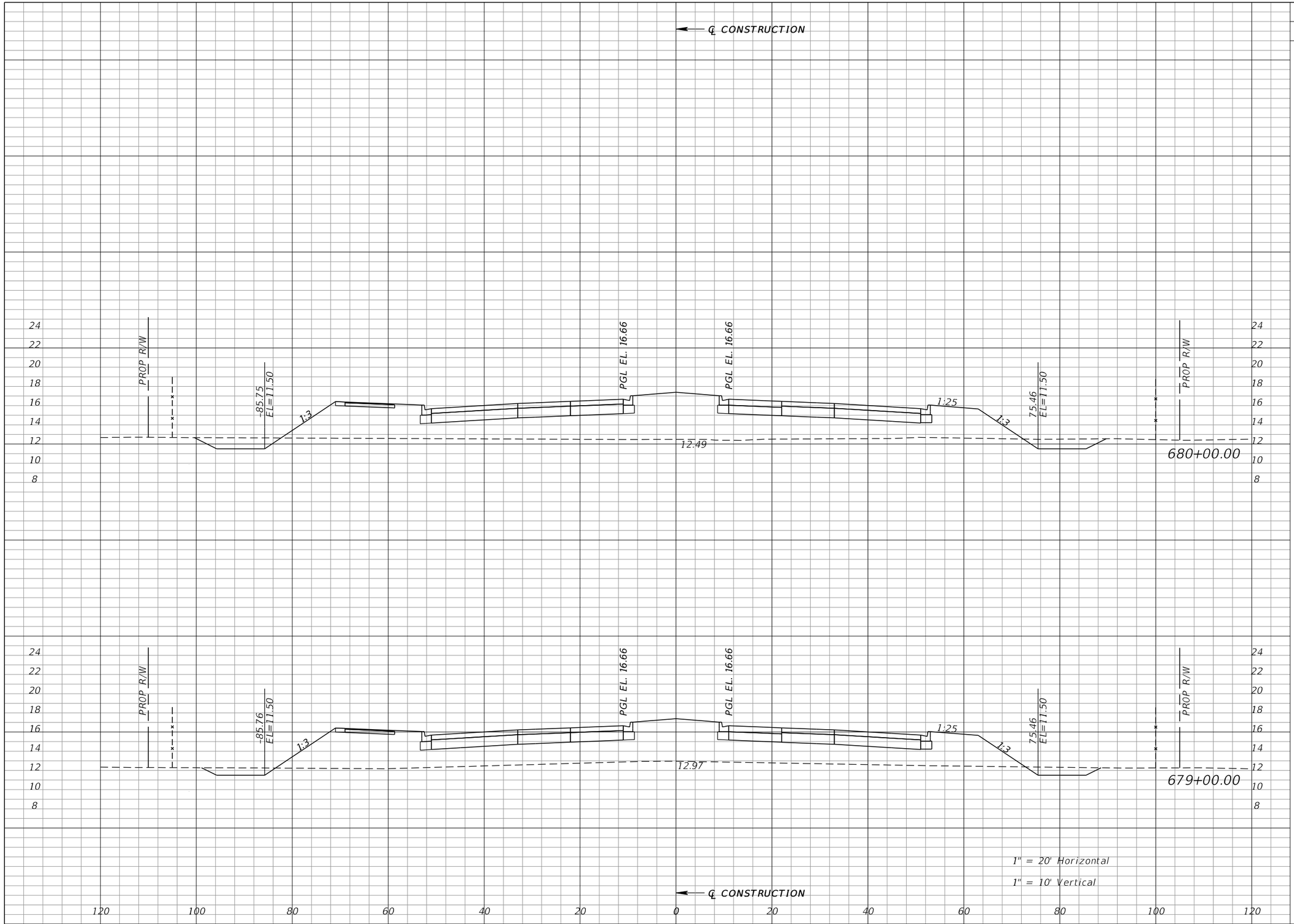
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 504



Regular Exc.		Embankment	
A	V	A	V
30	94	441	1626
21	93	437	1742

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

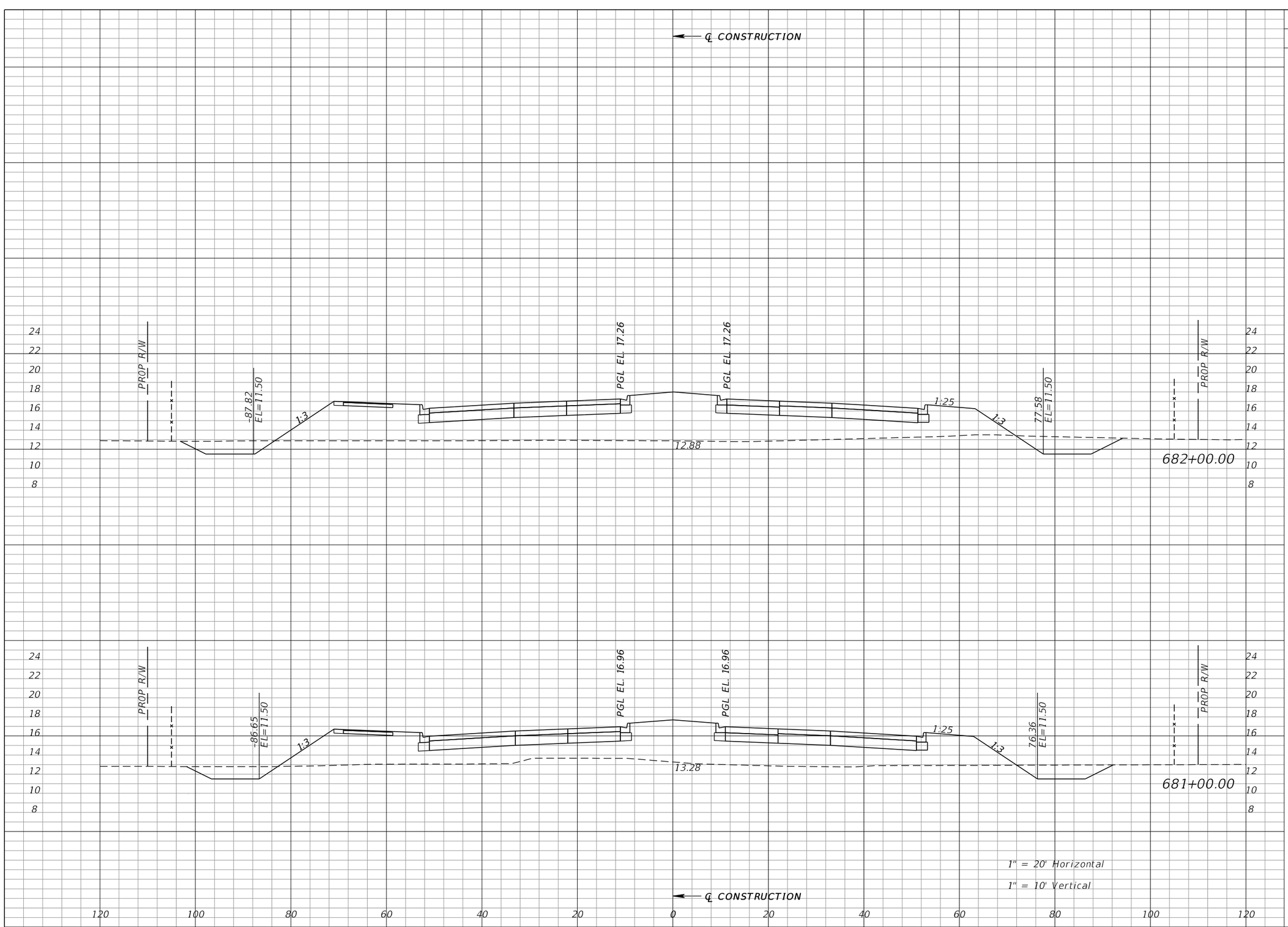
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 505



Regular Exc.		Embankment	
A	V	A	V
49	167	466	1610
41	131	403	1564

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

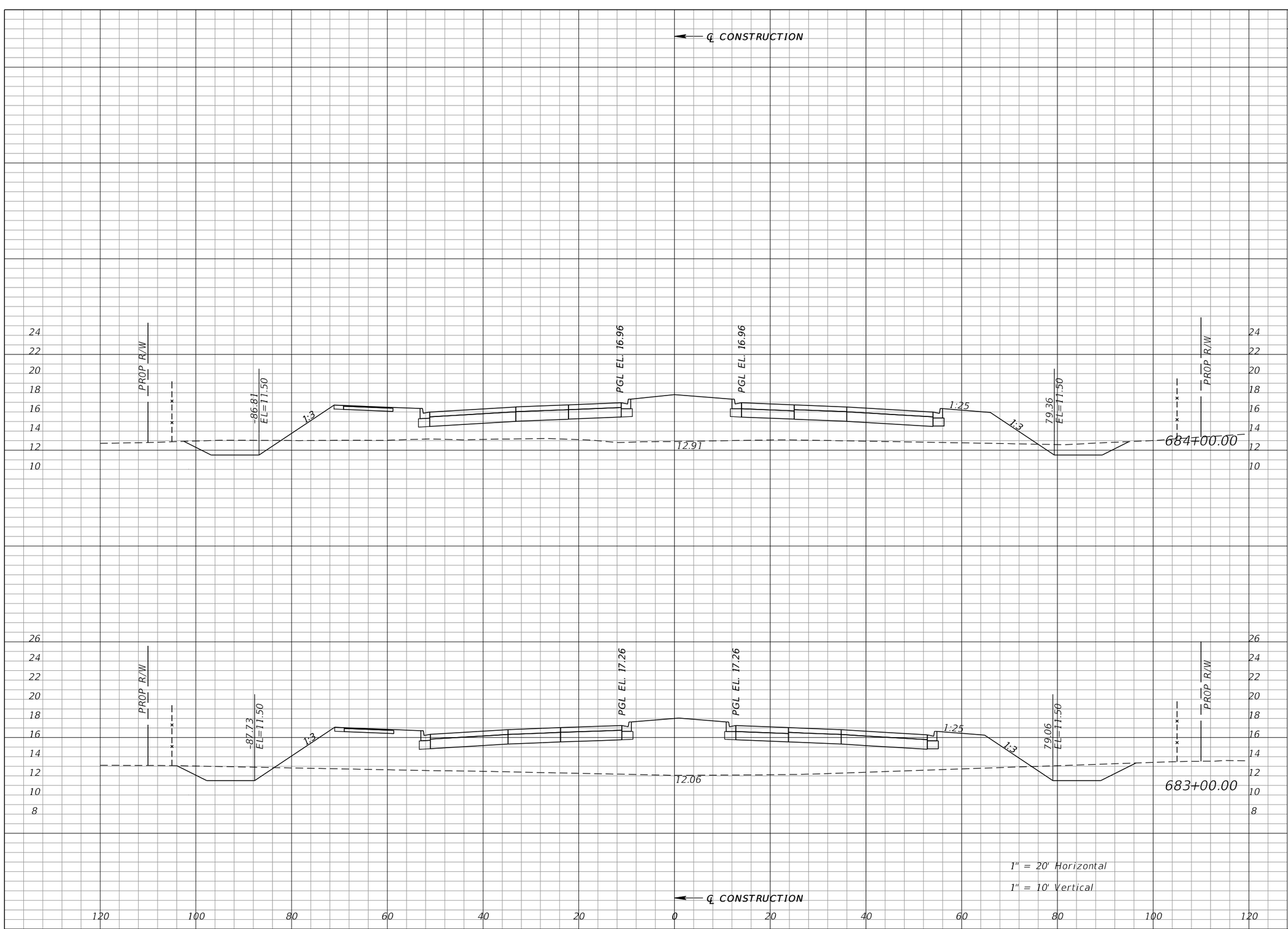
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 506



Regular Exc.		Embankment	
A	V	A	V
40	164	447	1879
49	181	567	1914

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

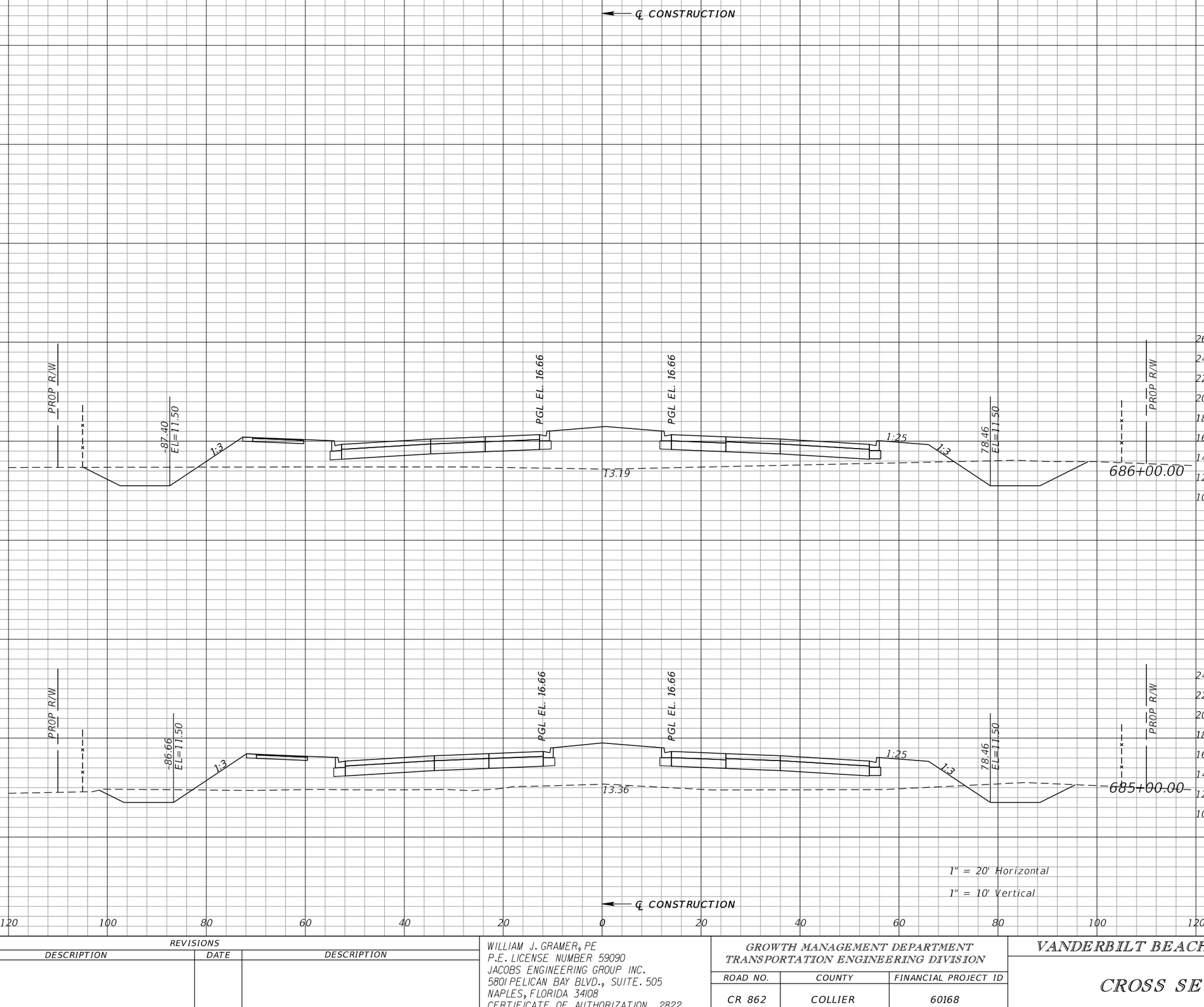
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 507



Regular Exc.		Embankment	
A	V	A	V
78	237	326	1371
50	167	414	1595

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

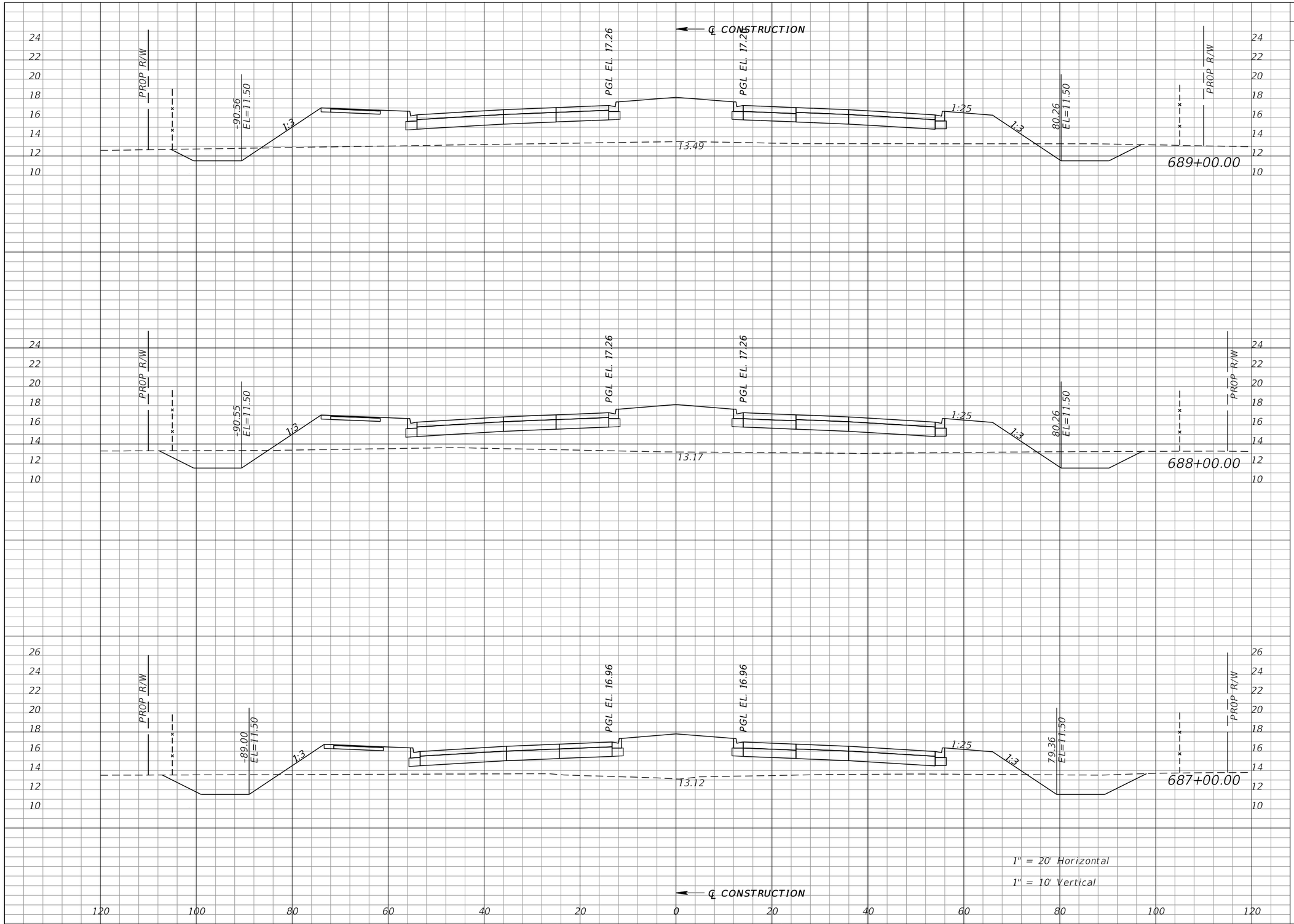
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 508



Regular Exc.		Embankment	
A	V	A	V
46	192	455	1674
57	237	449	1500
71	275	361	1273

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

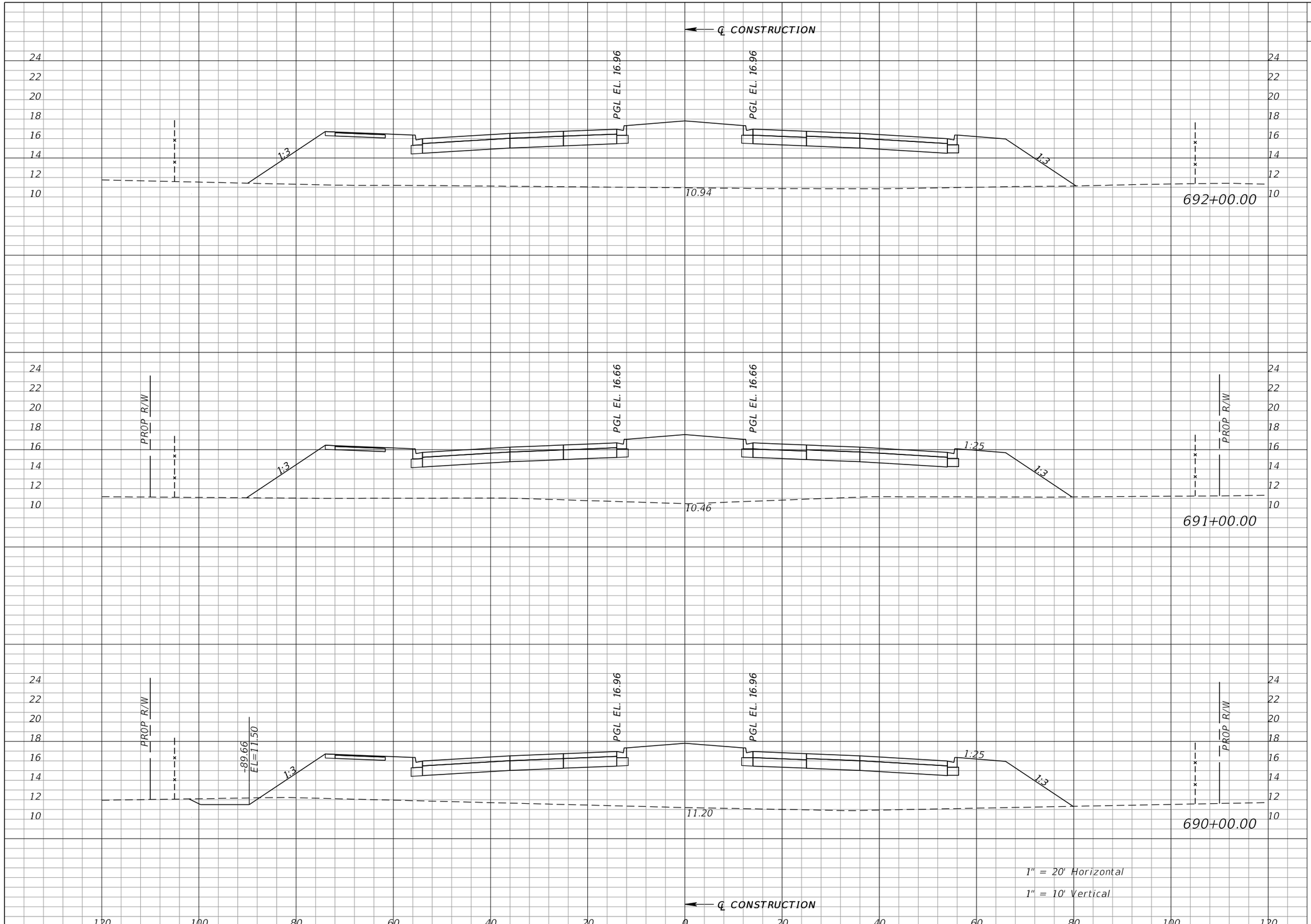
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 509



Regular Exc.		Embankment	
A	V	A	V
0	0	771	2804
0	15	743	2677
8	101	703	2144

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

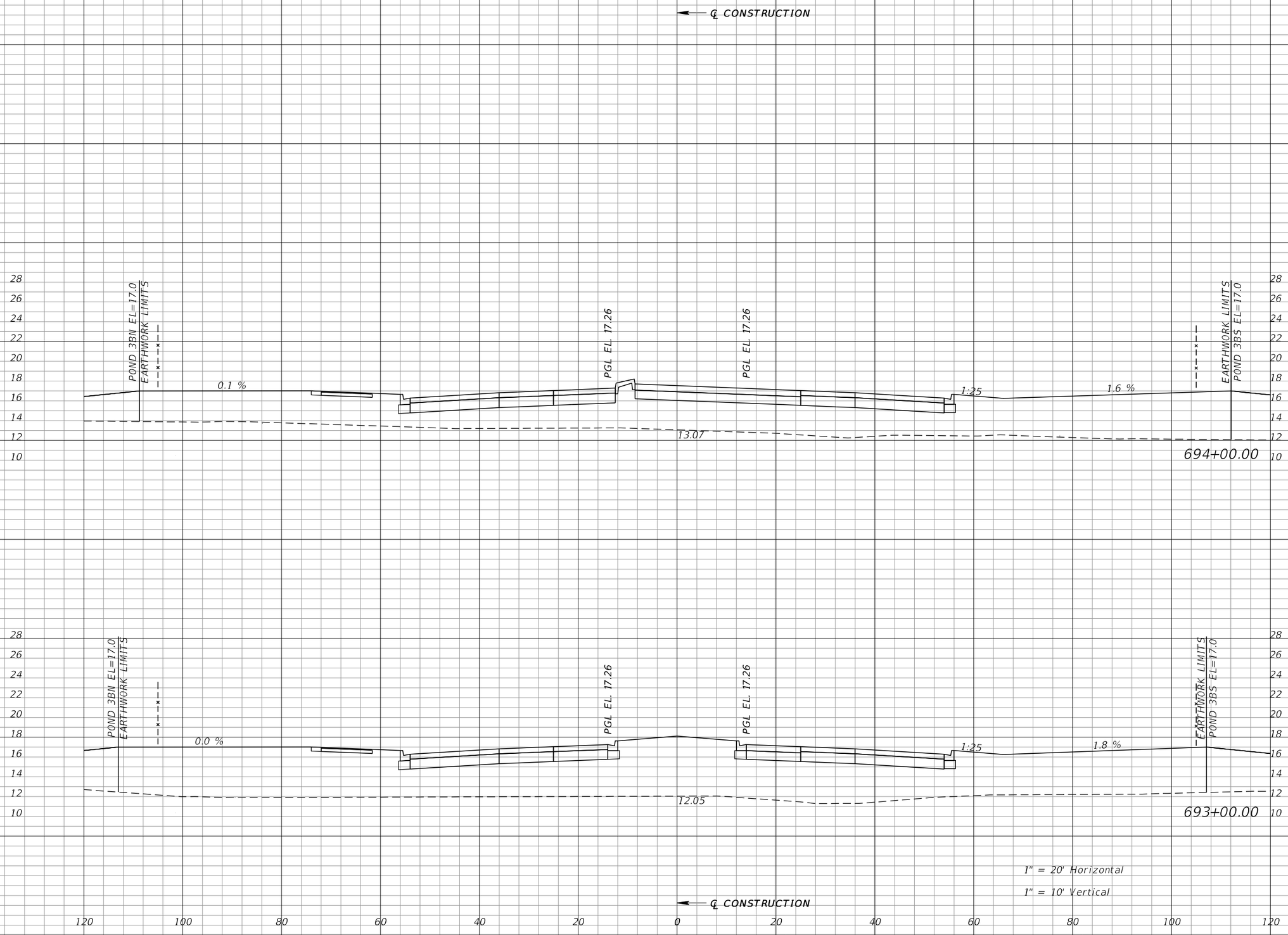
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 510



Regular Exc.		Embankment	
A	V	A	V
0	0	737	3196
0	0	988	3258

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

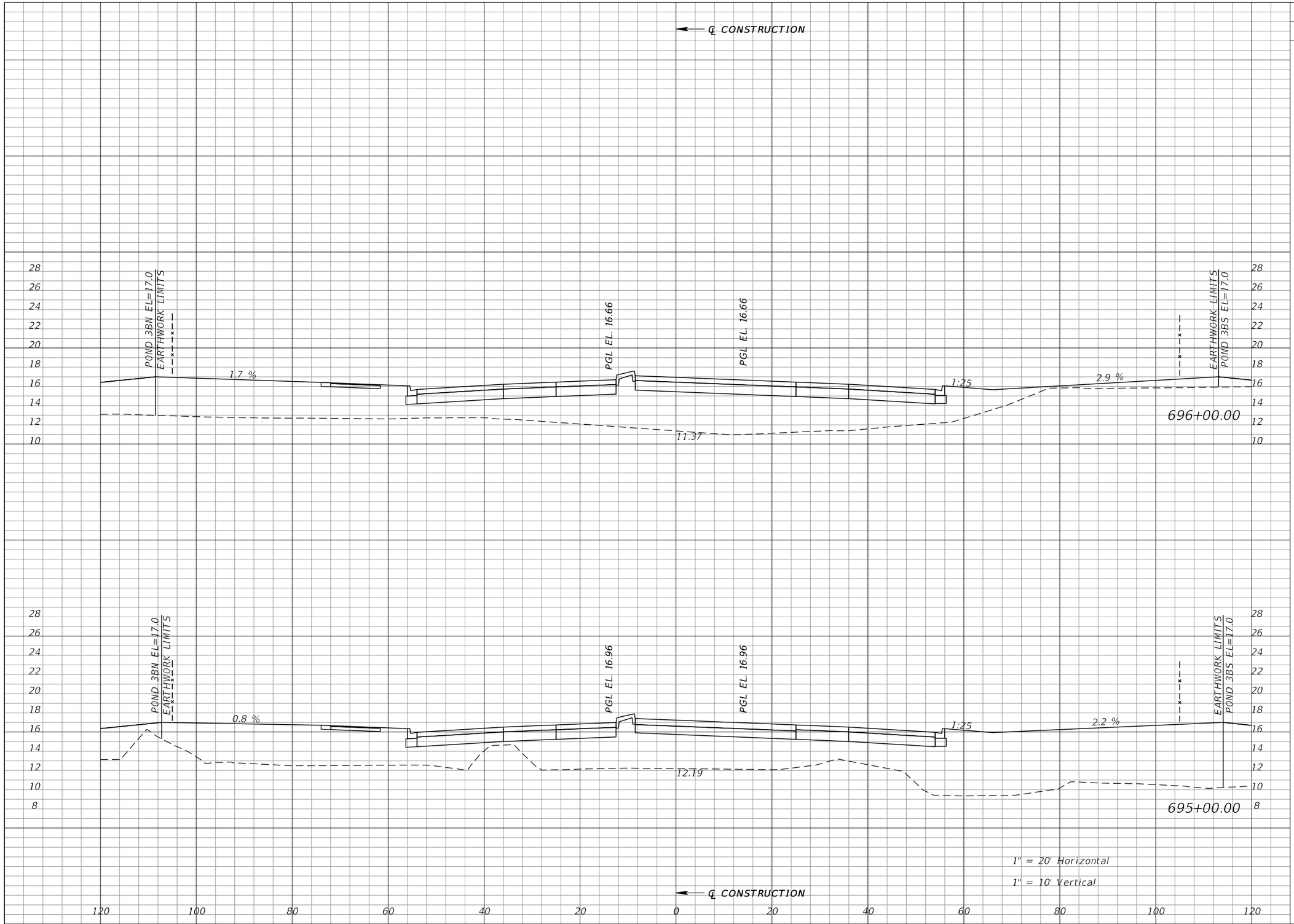
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 511



Regular Exc.		Embankment	
A	V	A	V
0	0	648	2909
0	0	923	3075

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

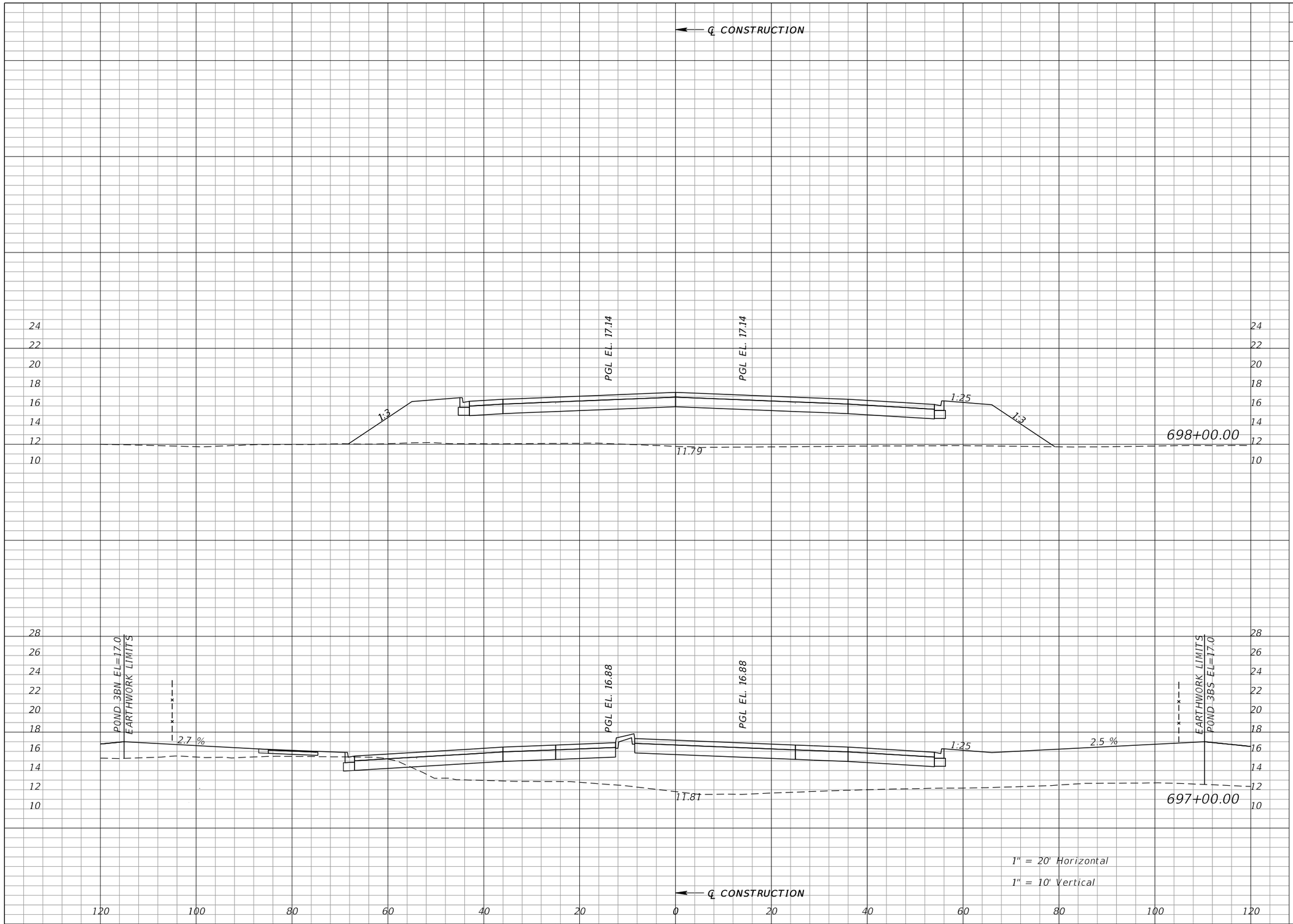
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 512



Regular Exc.		Embankment	
A	V	A	V
0		533	
	16		2110
9		606	
	16		2322

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

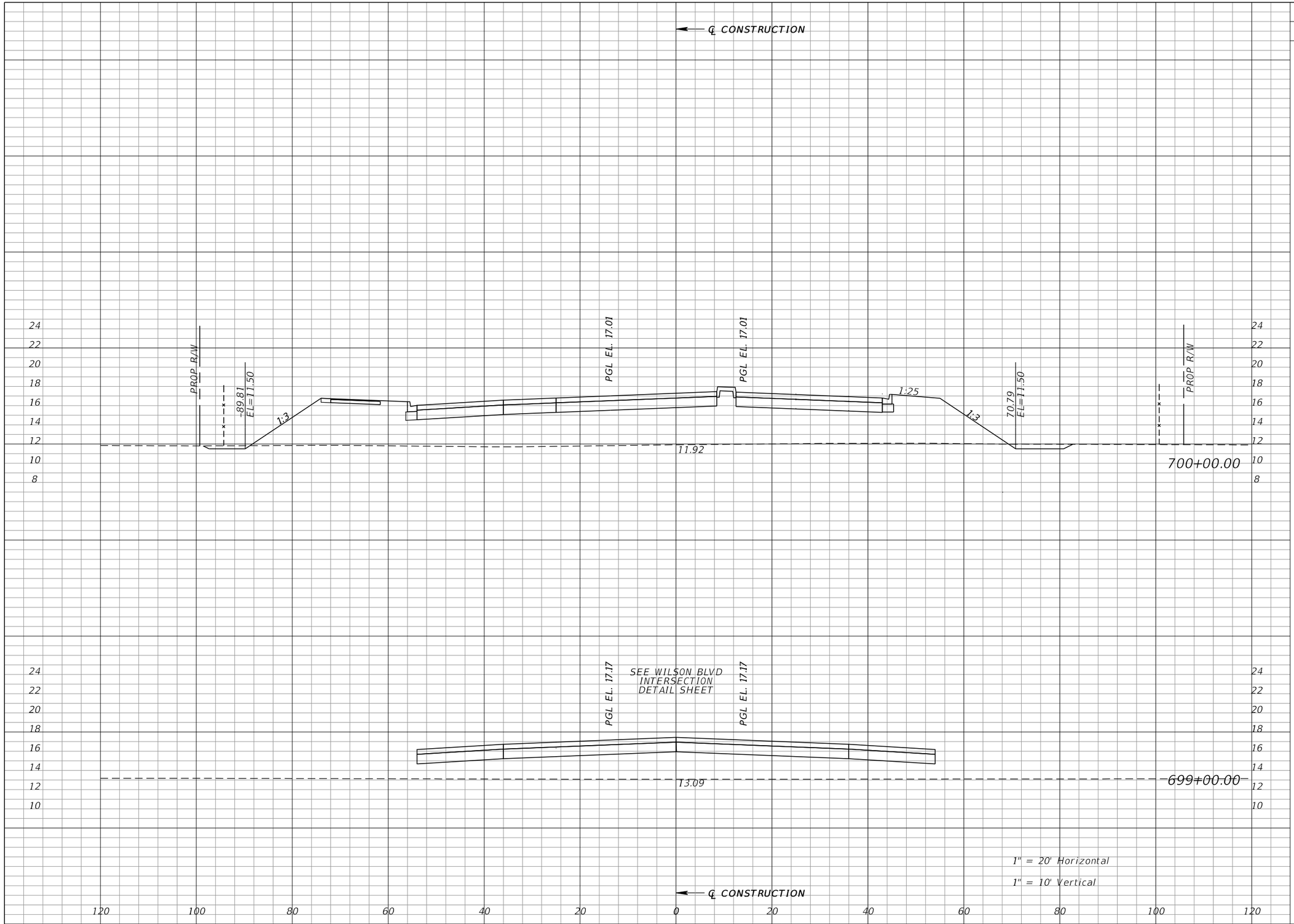
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 513



Regular Exc.		Embankment	
A	V	A	V
9	16	599	1636
0	0	285	1515

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

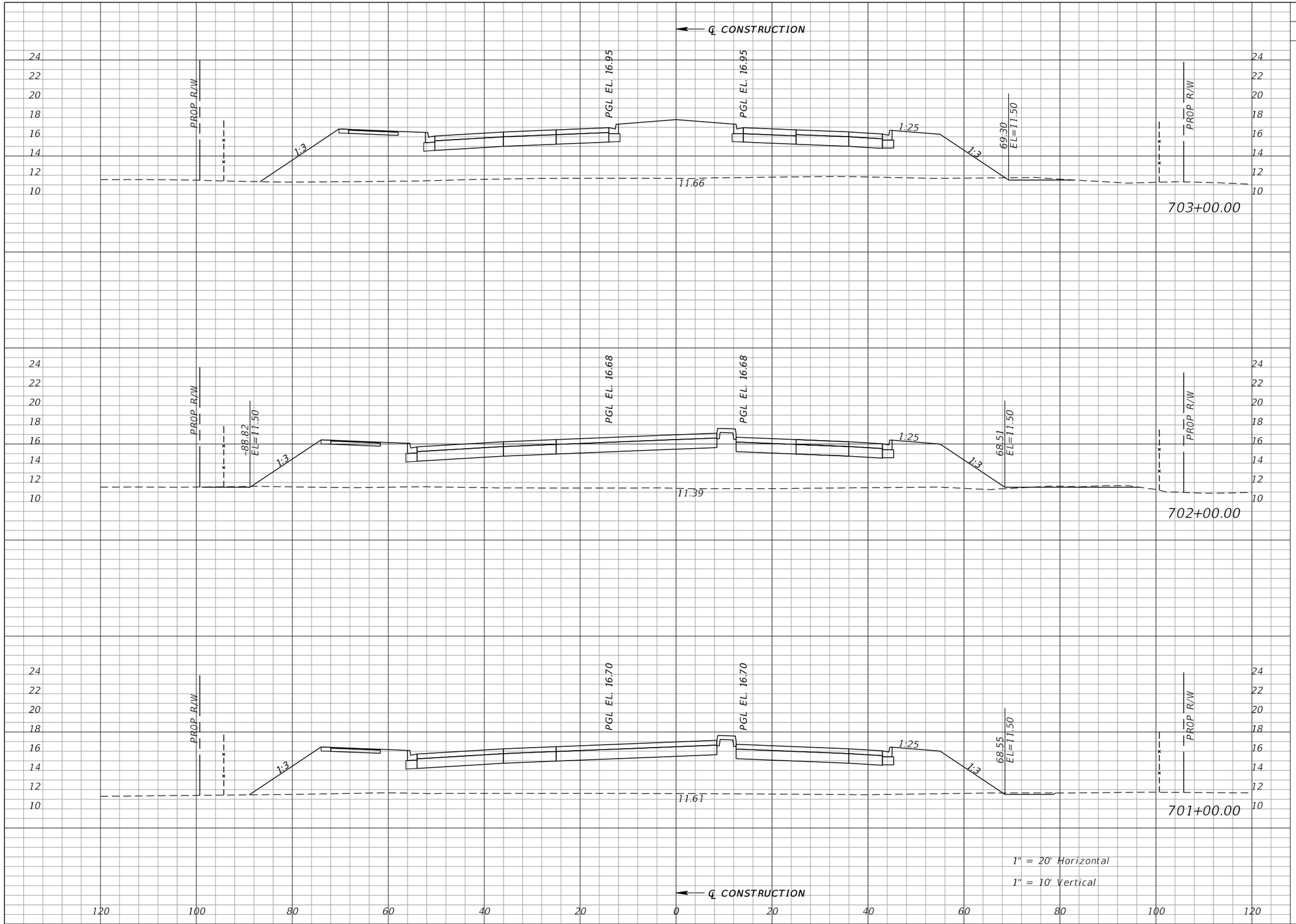
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 514



Regular Exc.		Embankment	
A	V	A	V
3	10	635	2281
3	9	596	2171
2	19	576	2176

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

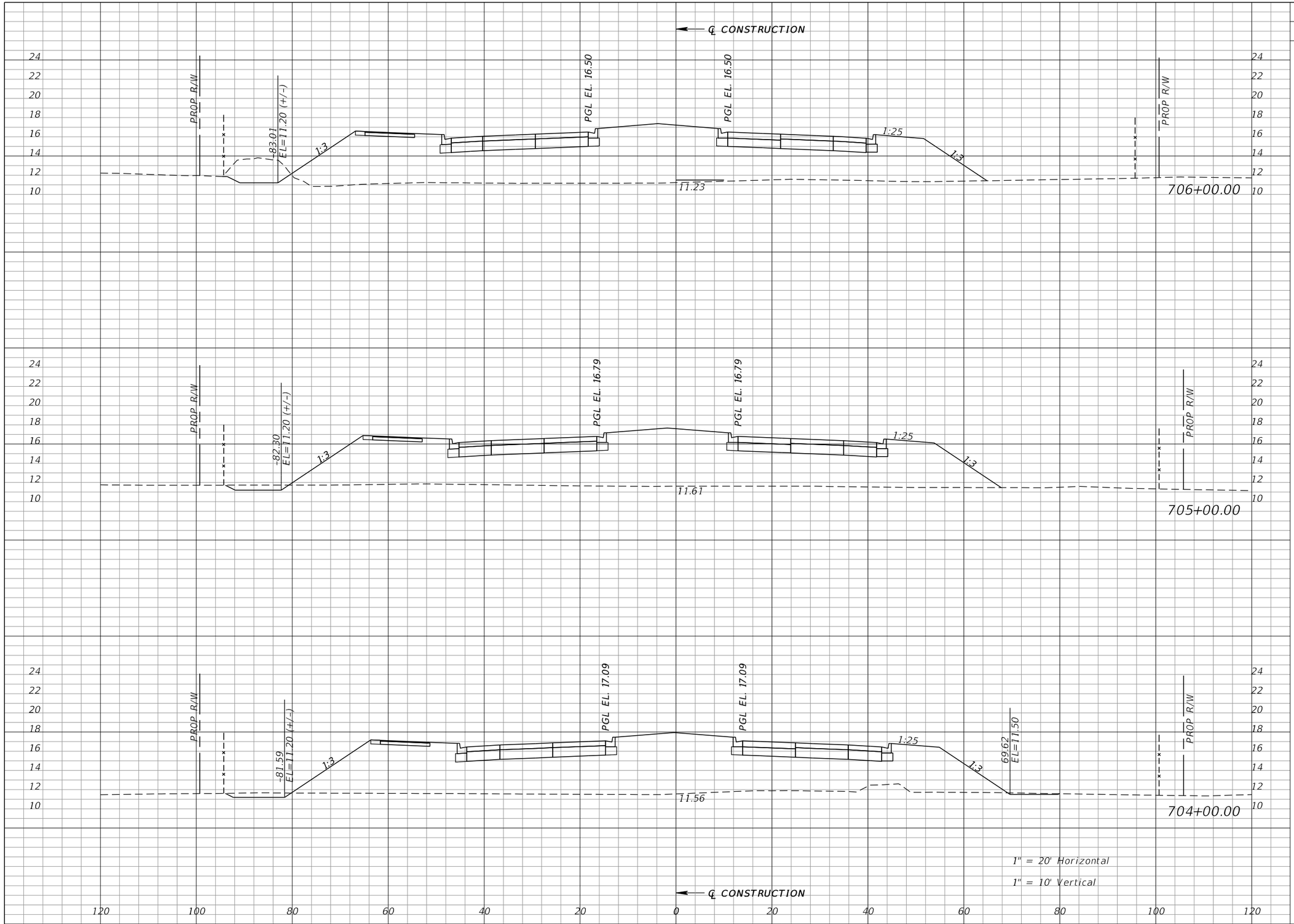
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 515



Regular Exc.		Embankment	
A	V	A	V
25	50	608	2237
2	10	600	2280
3	10	631	2345

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

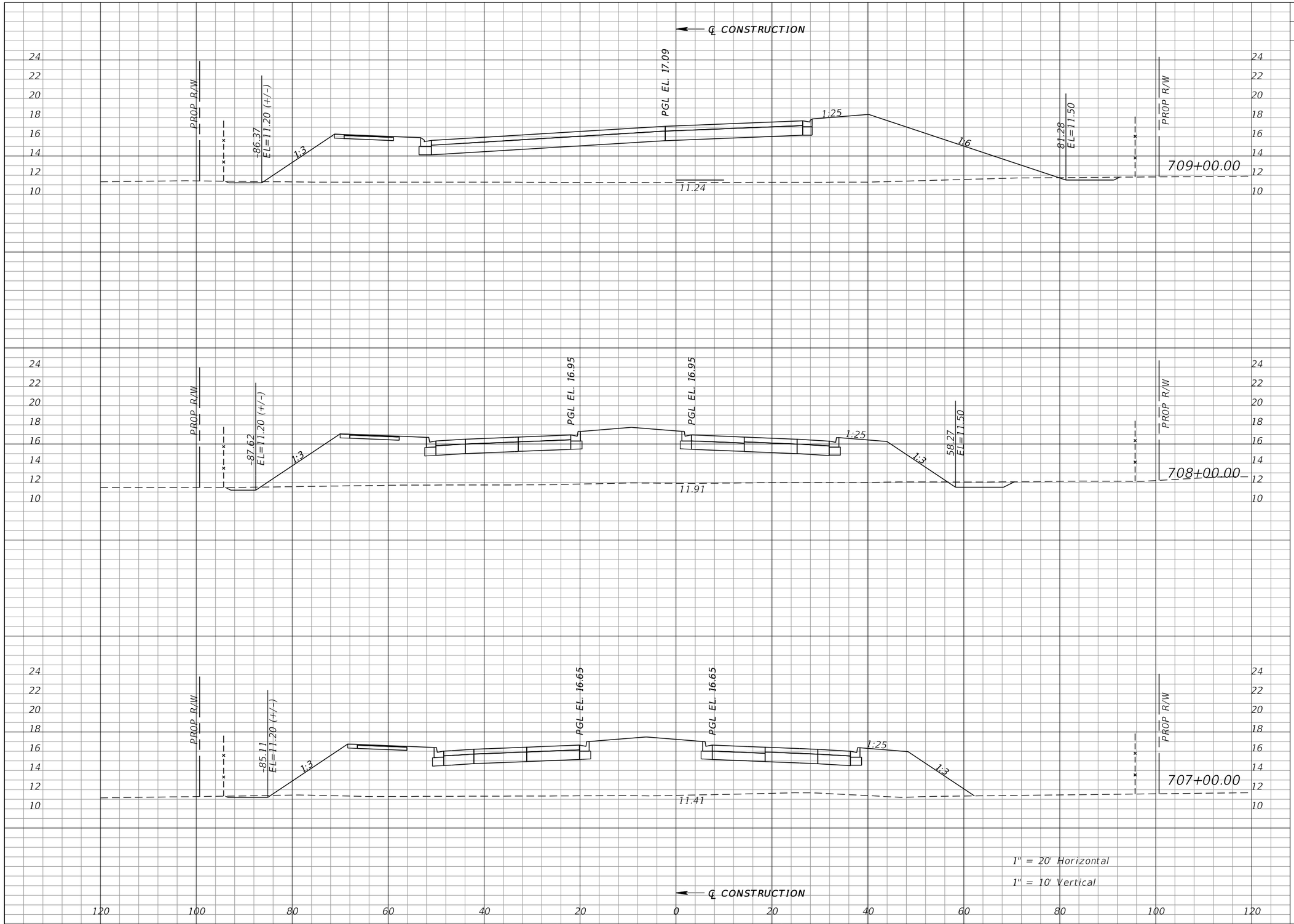
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 516



Regular Exc.		Embankment	
A	V	A	V
3	18	678	2305
7	12	567	2165
0	46	603	2241

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

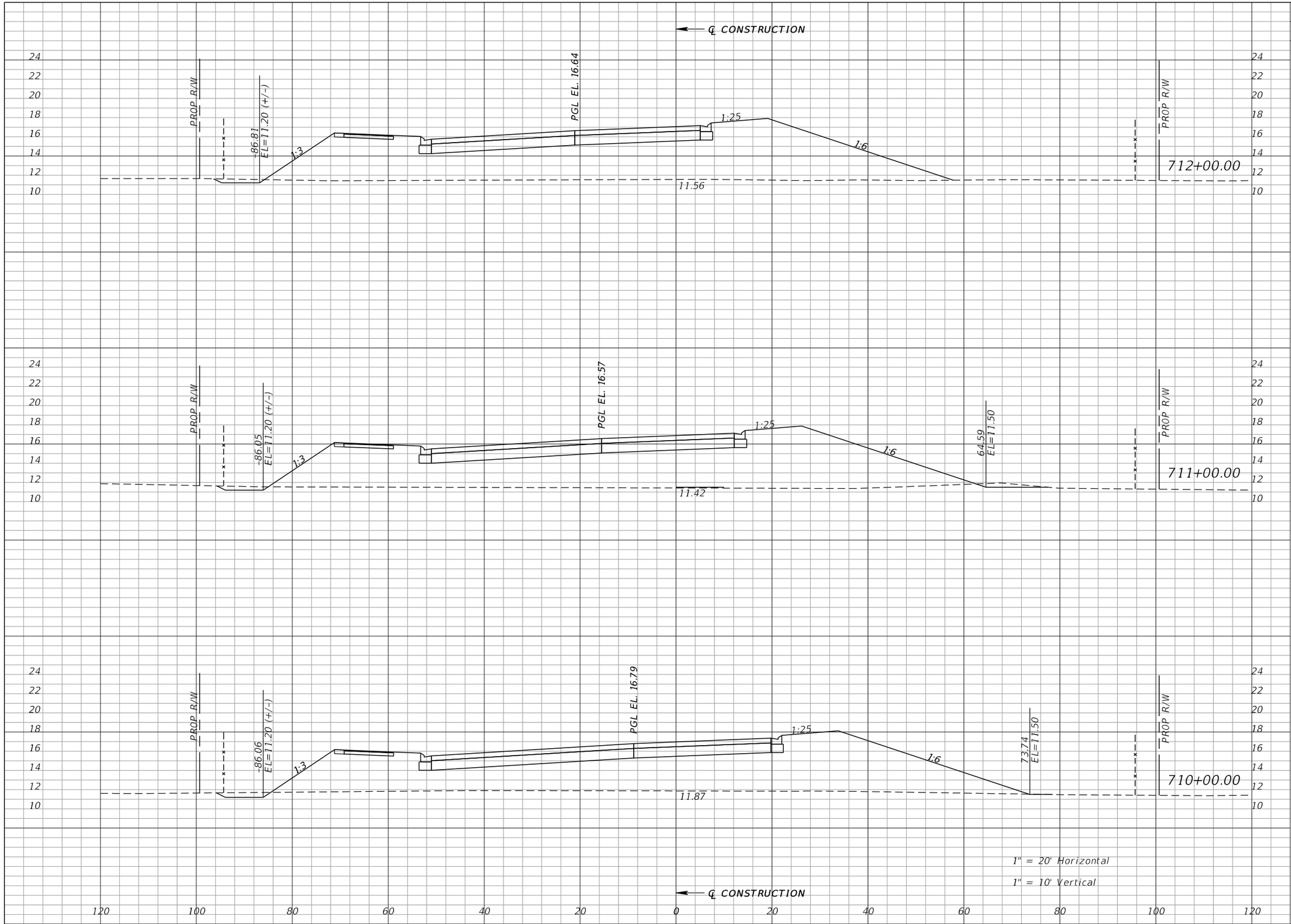
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 517



Regular Exc.		Embankment	
A	V	A	V
1	10	550	2057
5	13	560	2075
2	10	560	2294

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

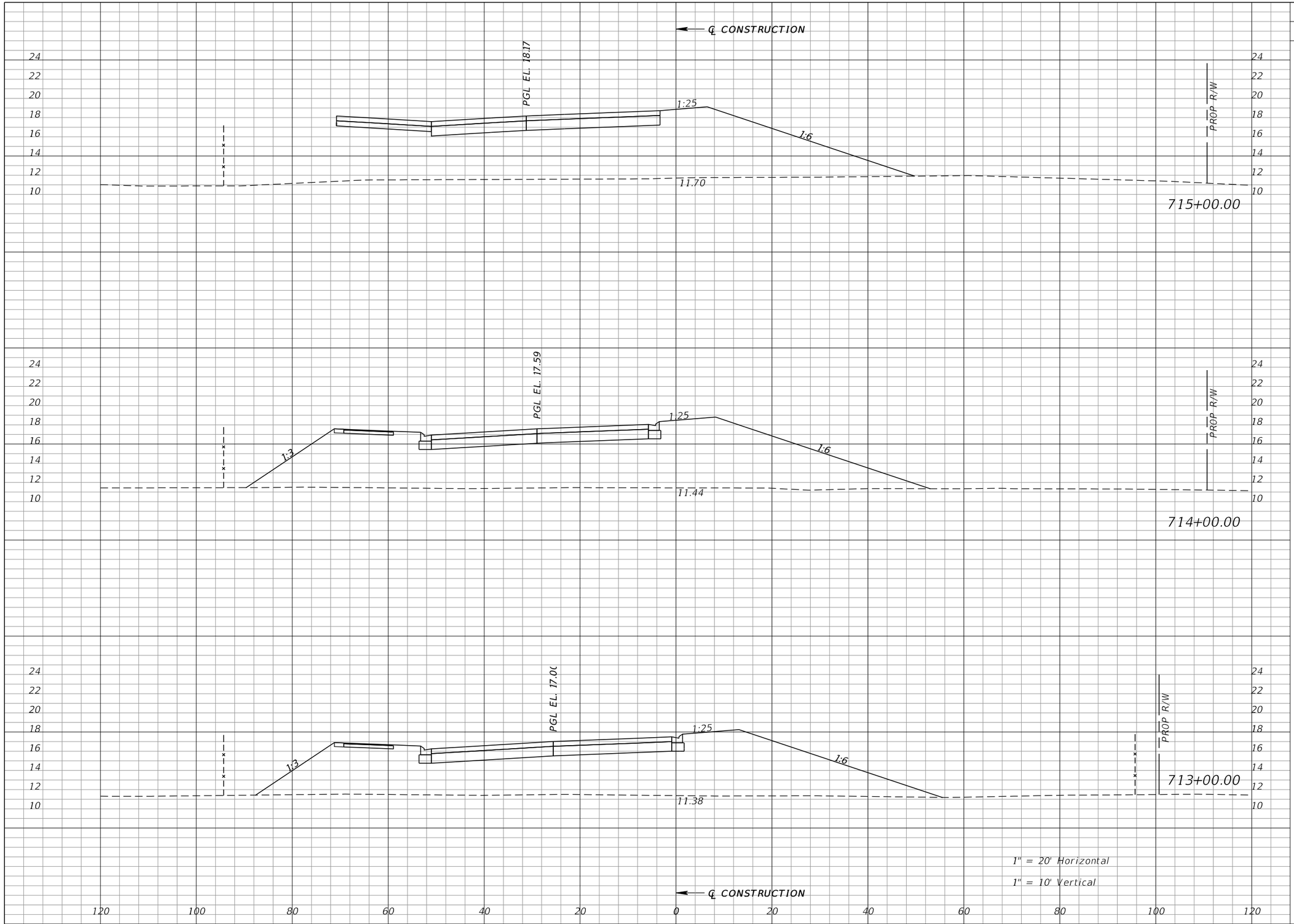
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 518



Regular Exc.		Embankment	
A	V	A	V
0	0	611	2353
0	0	659	2324
0	1	596	2123

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

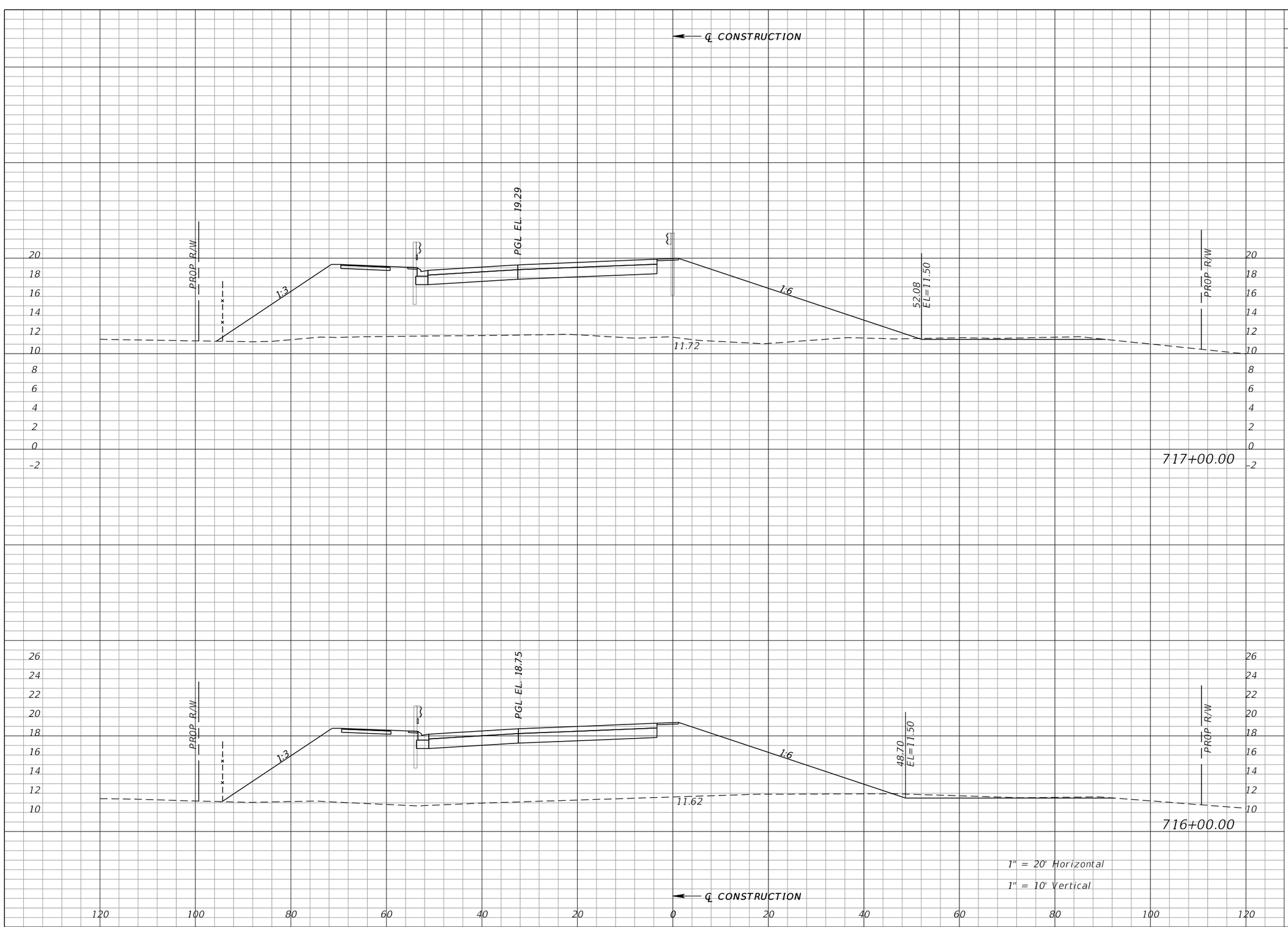
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 519



1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
7	25	808	2936
7	13	777	2571

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

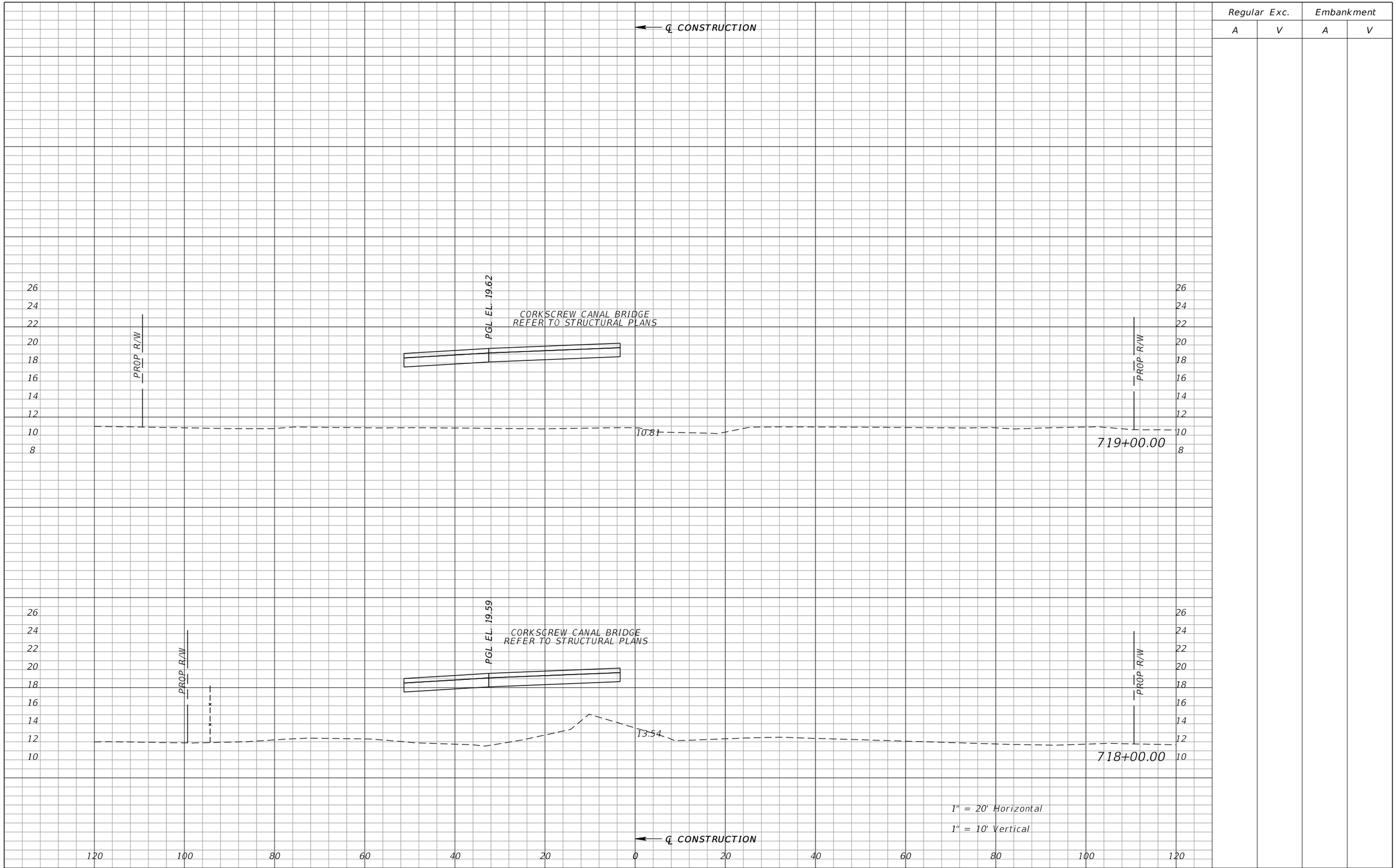
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 520

Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

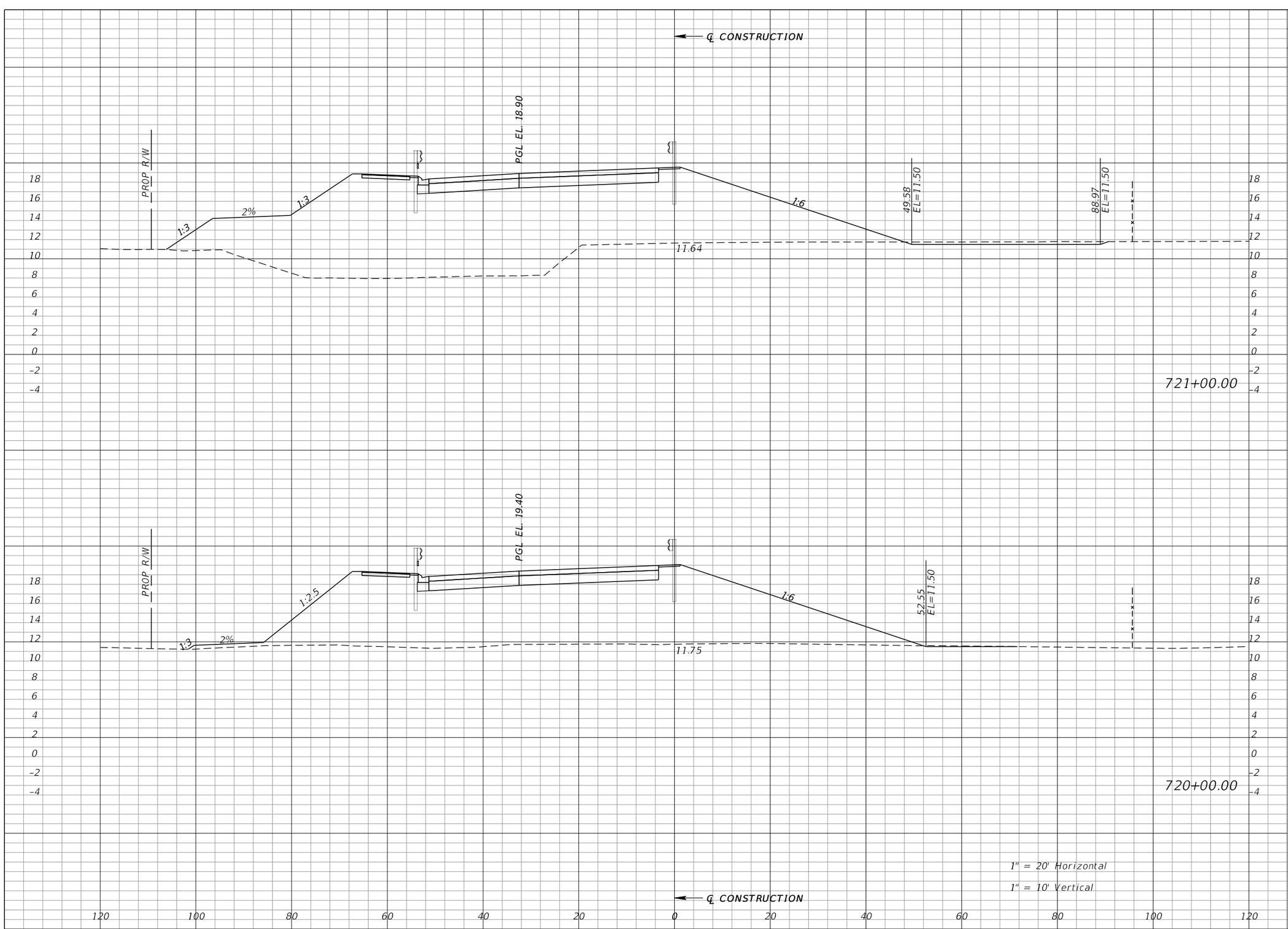
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 521



Regular Exc.		Embankment	
A	V	A	V
10	21	963	3230
1	43	782	8833

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

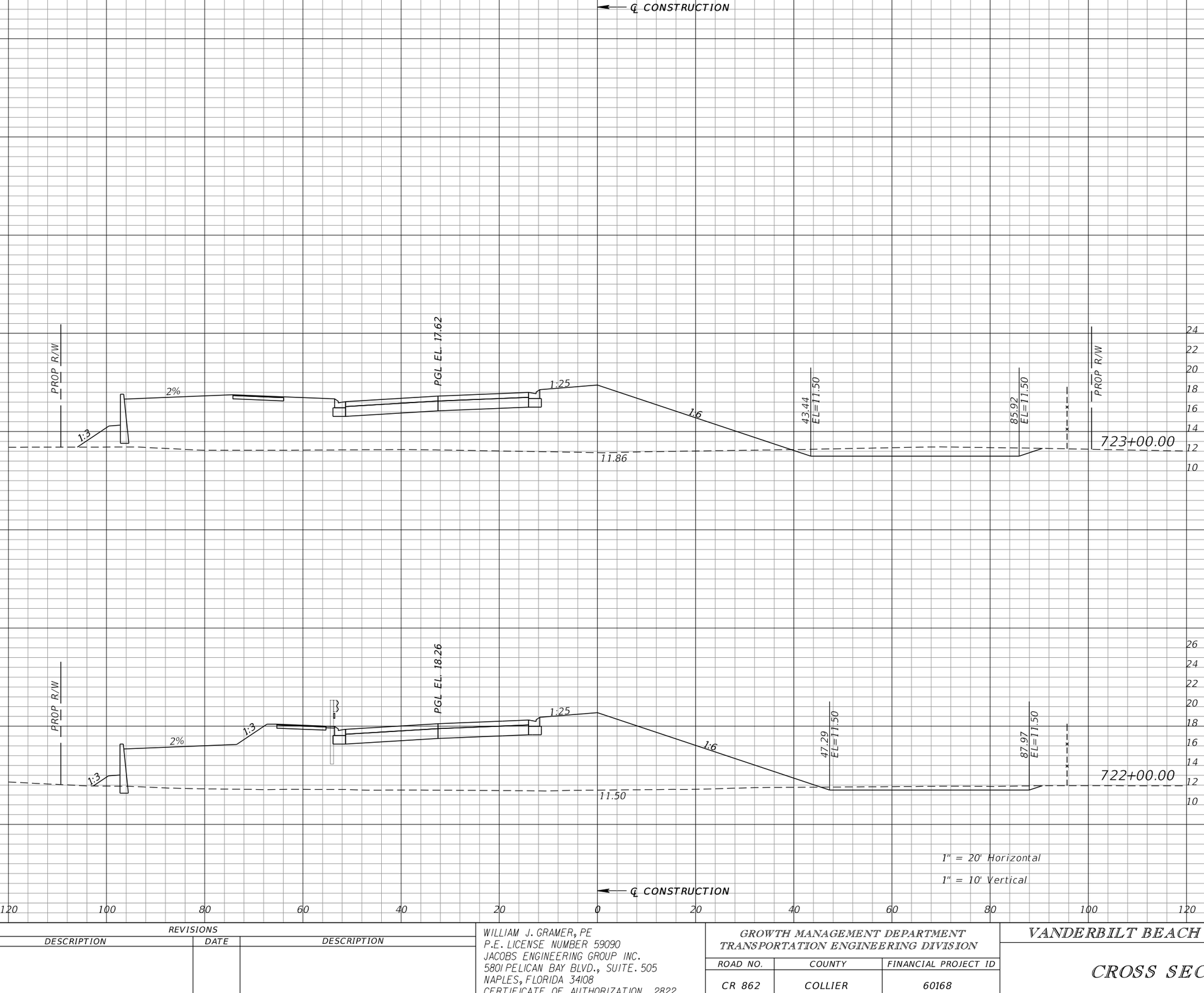
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 522



Regular Exc.		Embankment	
A	V	A	V
51	130	535	2206
19	55	657	2999

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

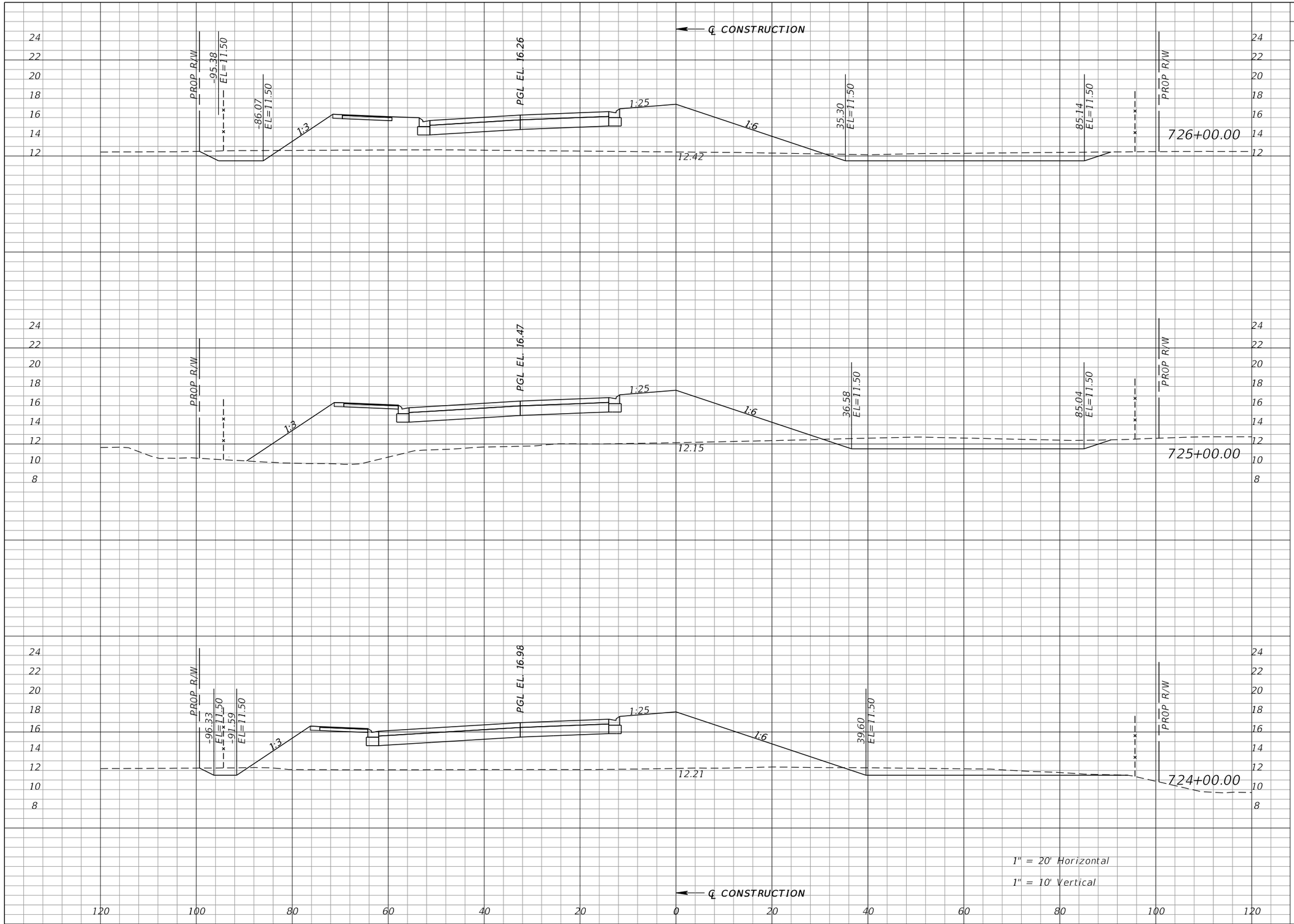
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 523



Regular Exc.		Embankment	
A	V	A	V
56	211	318	1466
58	170	473	1678
34	158	433	1792

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

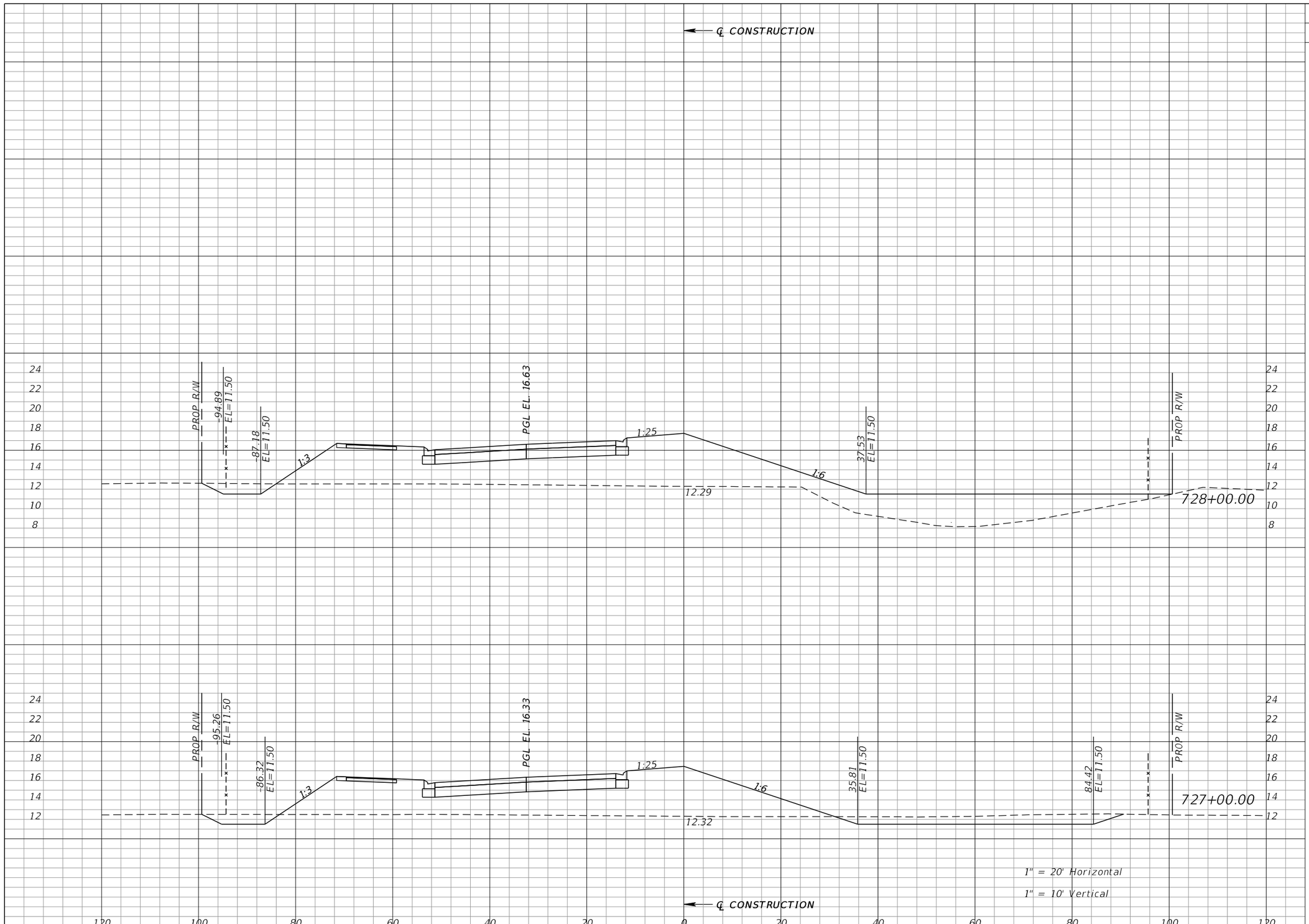
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 524



Regular Exc.		Embankment	
A	V	A	V
12		532	
	134		1613
60		339	
	215		1216

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

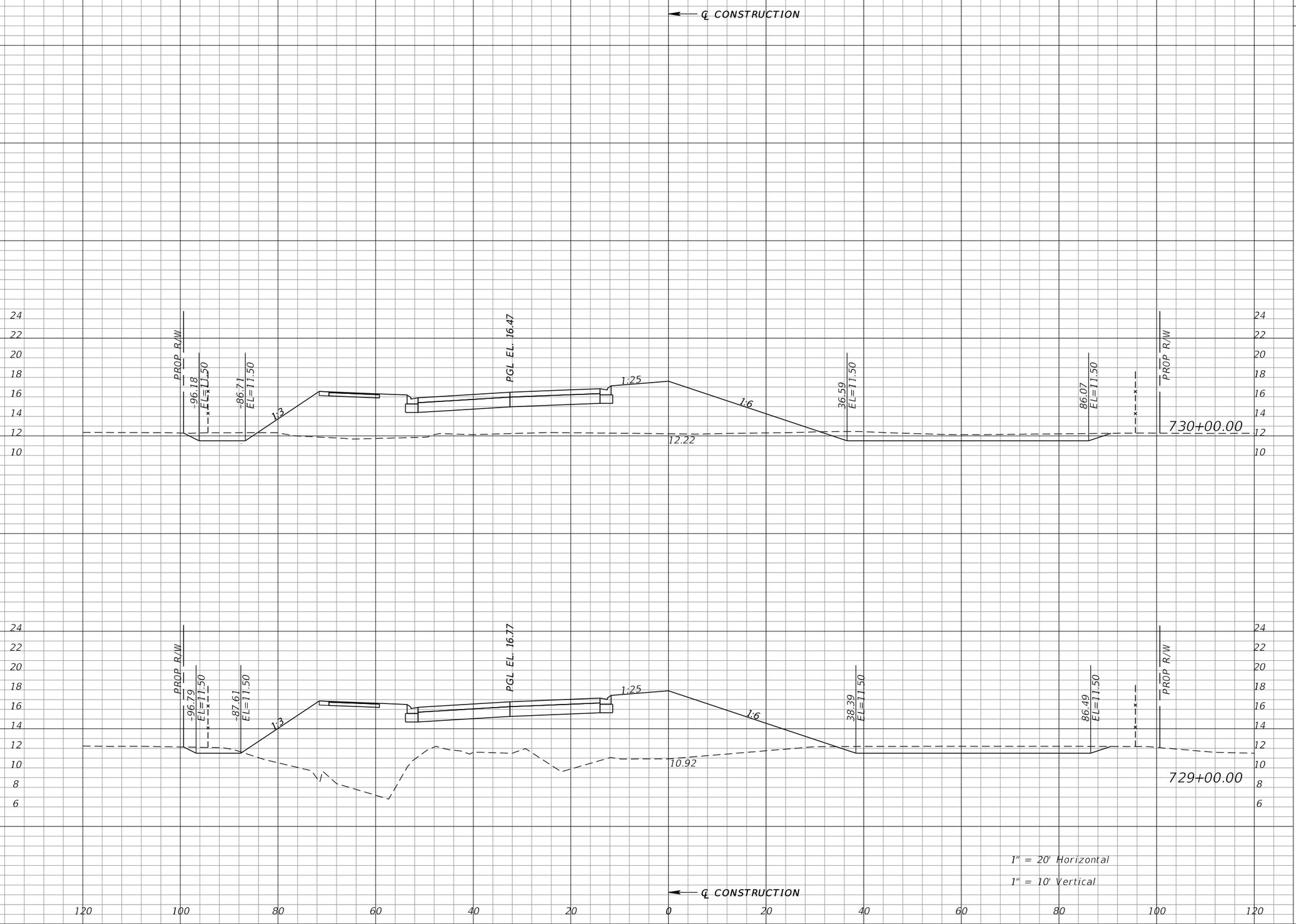
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 525



Regular Exc.		Embankment	
A	V	A	V
50	172	383	1809
43	102	594	2086

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

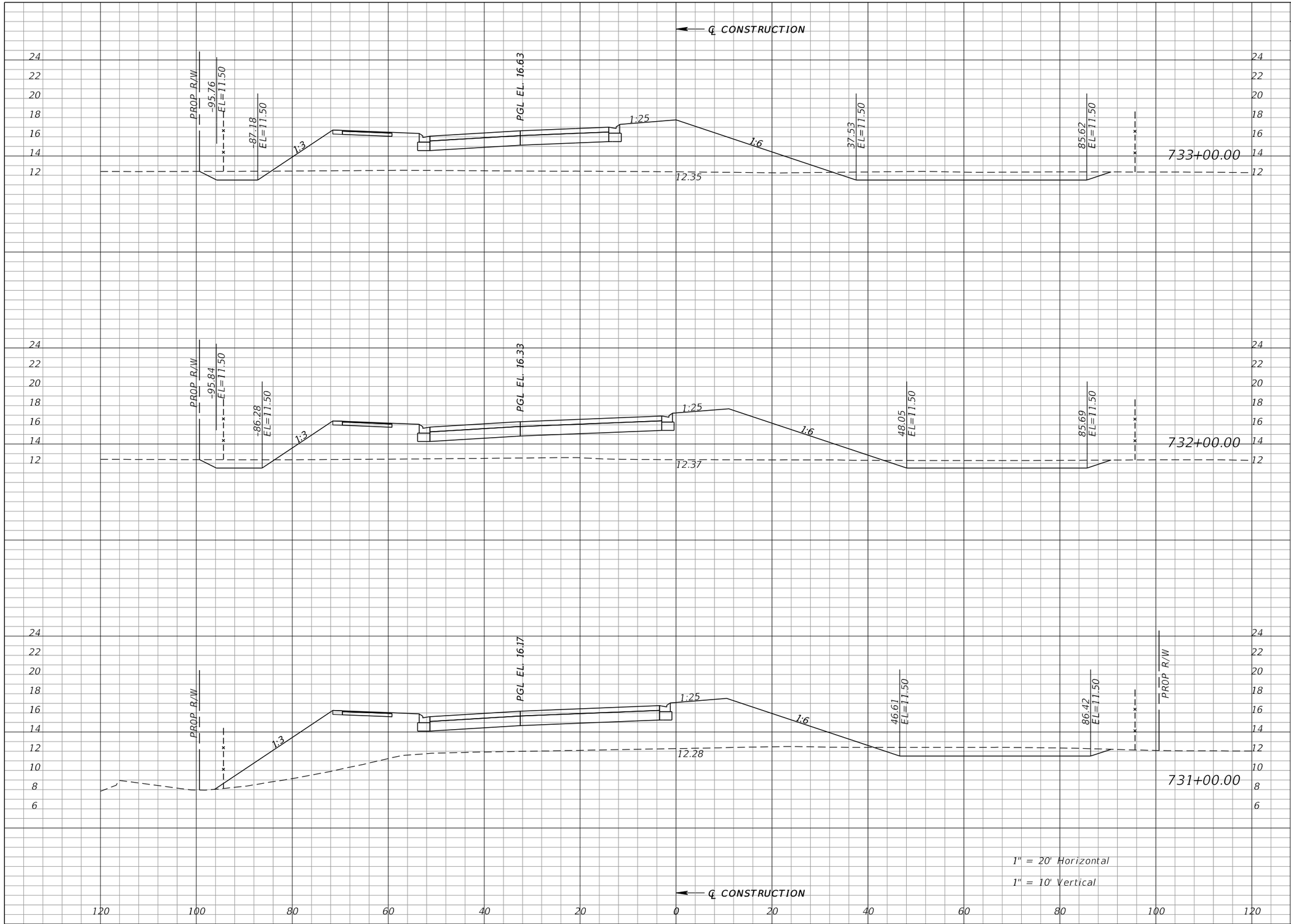
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 526



Regular Exc.		Embankment	
A	V	A	V
55	184	373	1396
44	155	381	1569
39	166	466	1572

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

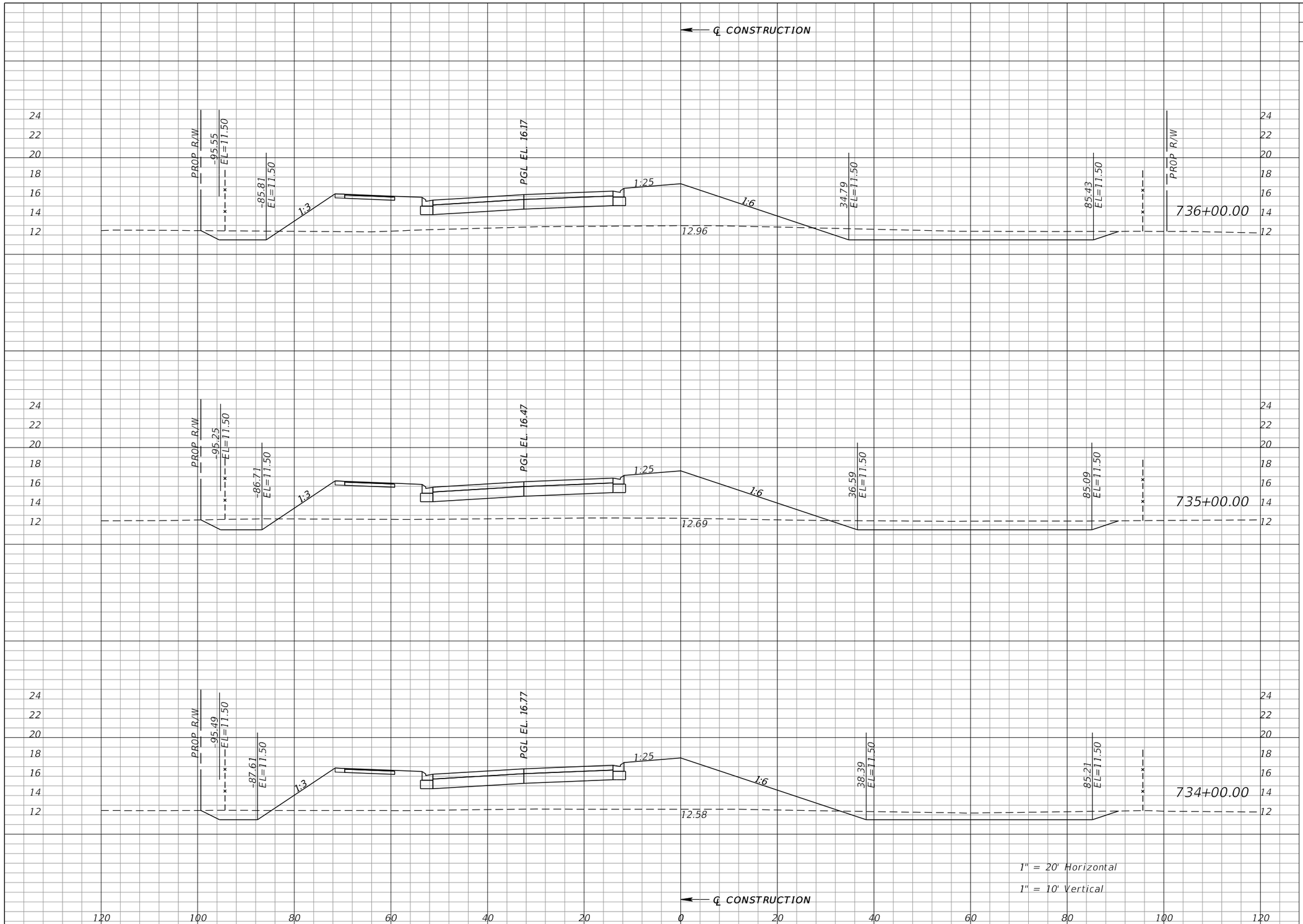
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 527



Regular Exc.		Embankment	
A	V	A	V
66	238	285	1137
62	212	329	1302
52	199	375	1384

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

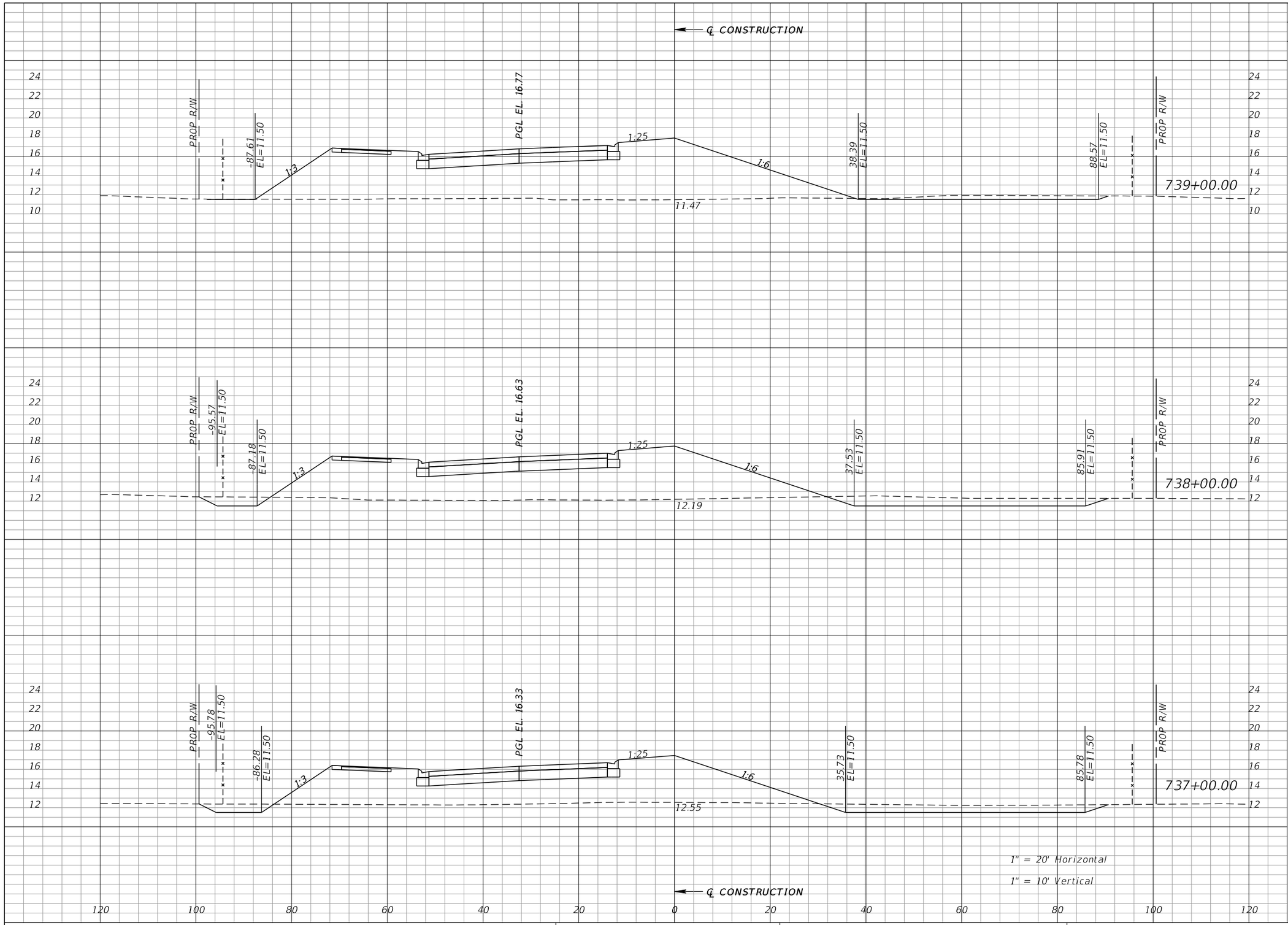
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 528



Regular Exc.		Embankment	
A	V	A	V
17	138	494	1646
58	208	395	1354
55	223	336	1150

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

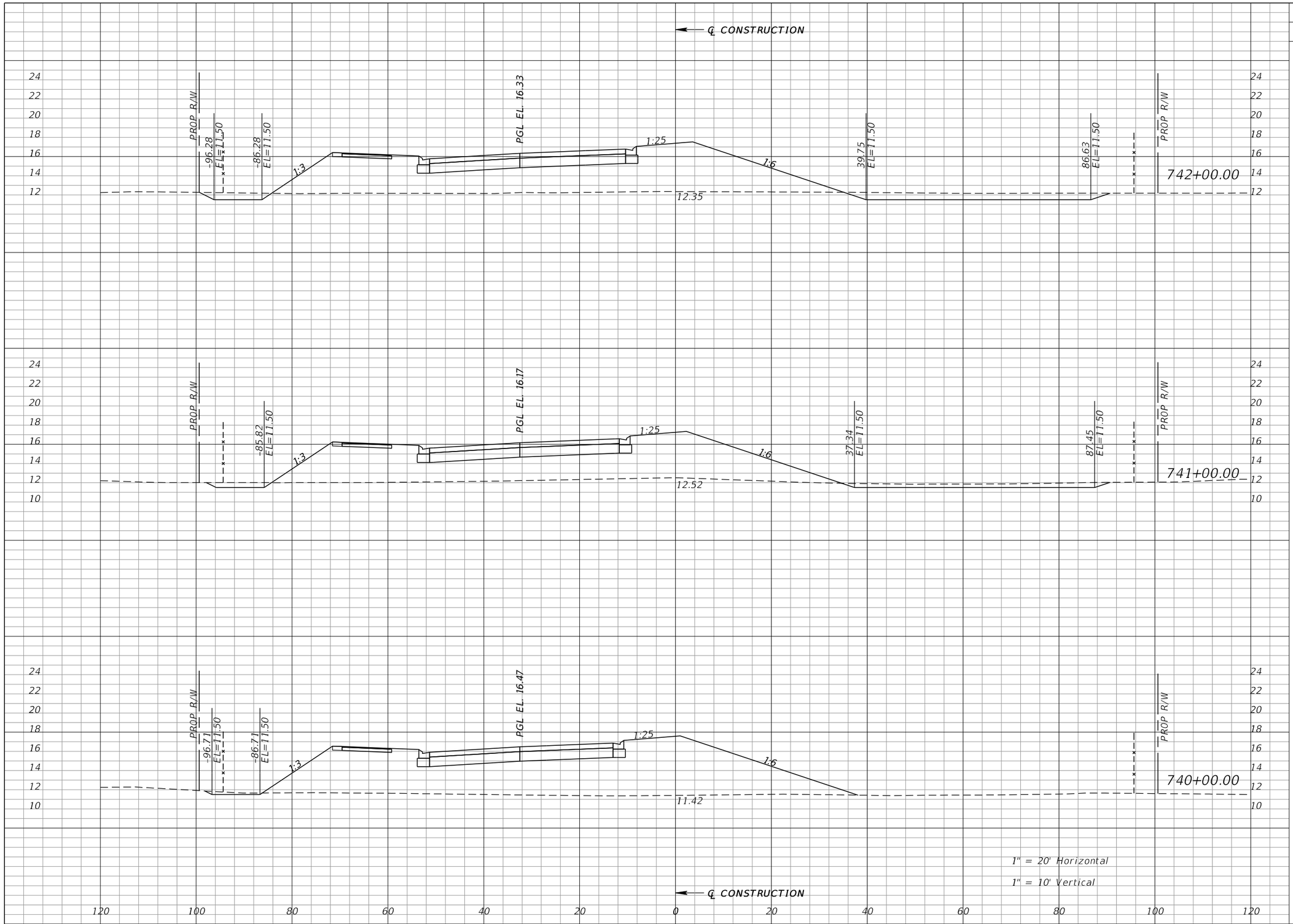
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 529



Regular Exc.		Embankment	
A	V	A	V
44	133	372	1342
27	55	353	1514
2	35	465	1776

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

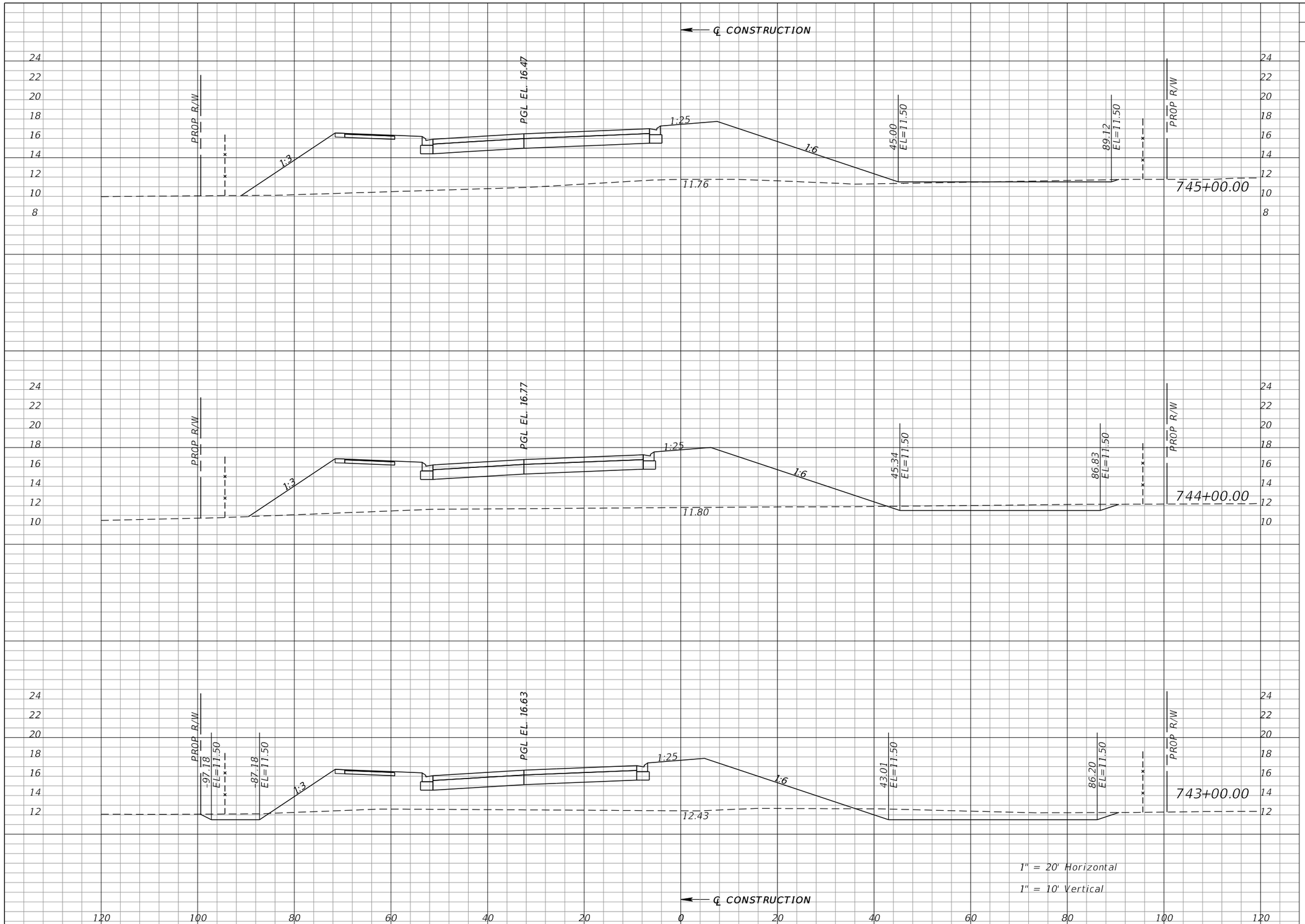
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 530



Regular Exc.		Embankment	
A	V	A	V
3	51	563	1999
24	137	516	1659
50	174	380	1392

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

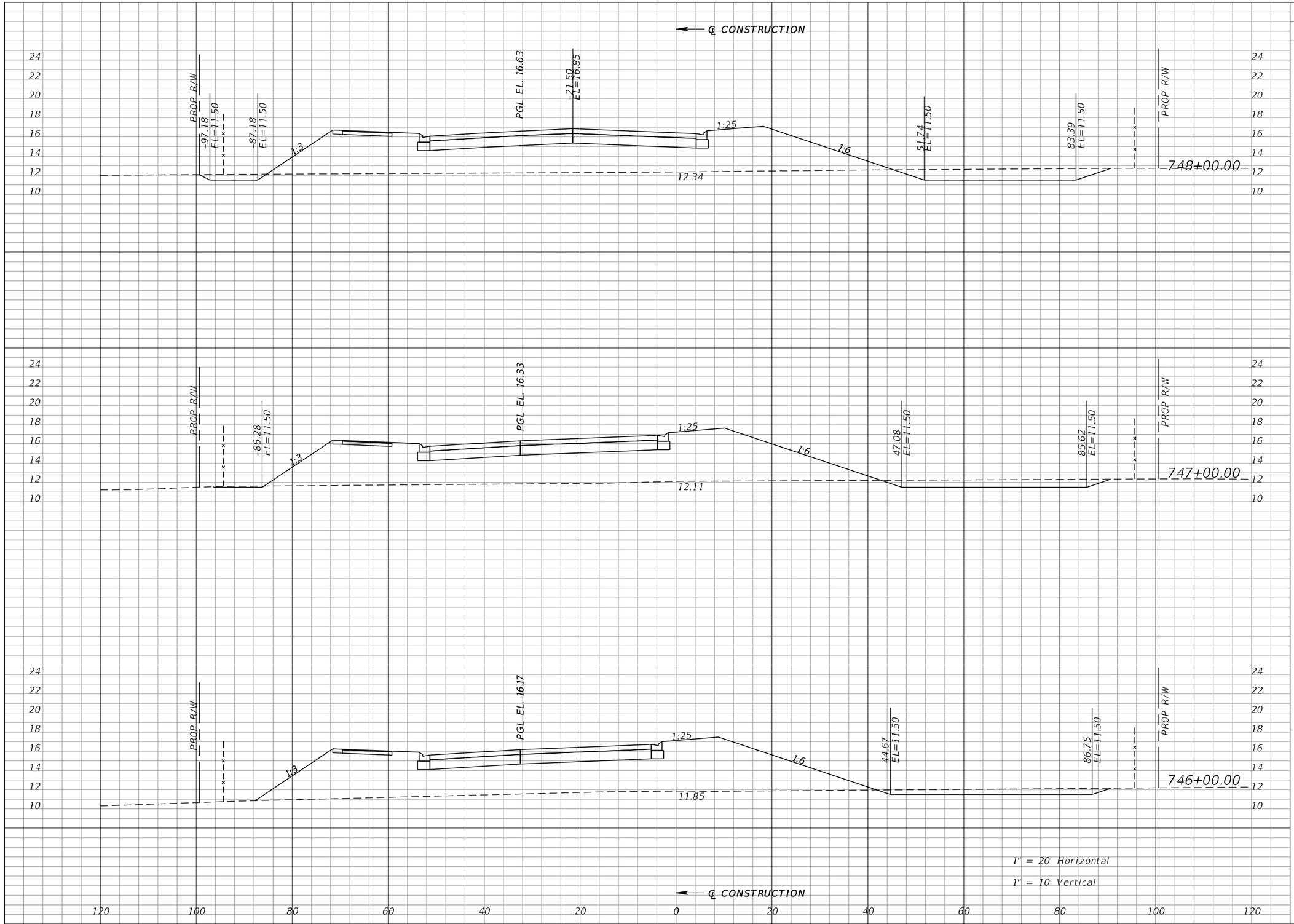
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 531



Regular Exc.		Embankment	
A	V	A	V
51	159	409	1570
35	112	439	1665
25	52	460	1896

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

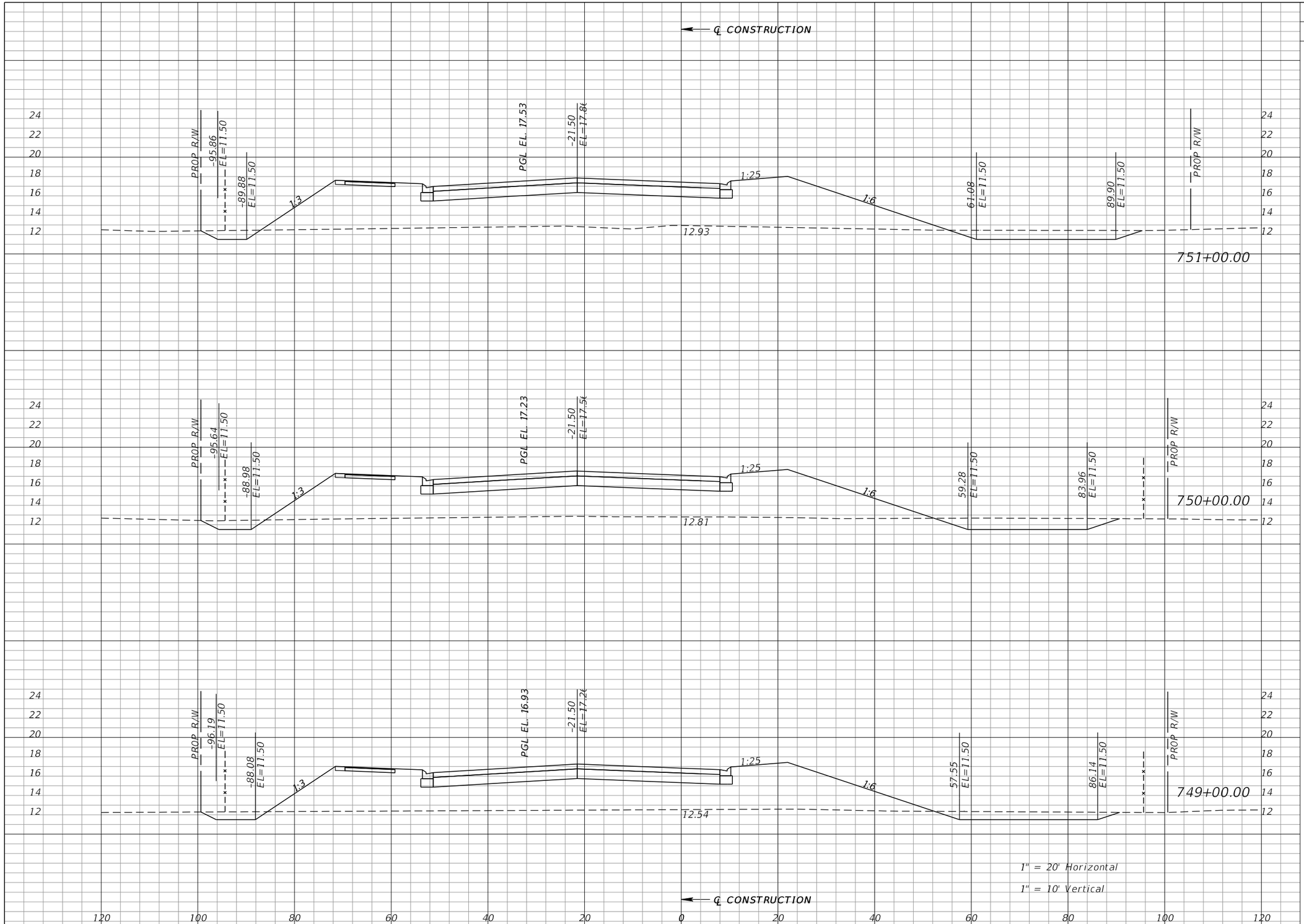
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 532



Regular Exc.		Embankment	
A	V	A	V
44	173	485	1712
50	164	440	1621
39	166	435	1563

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

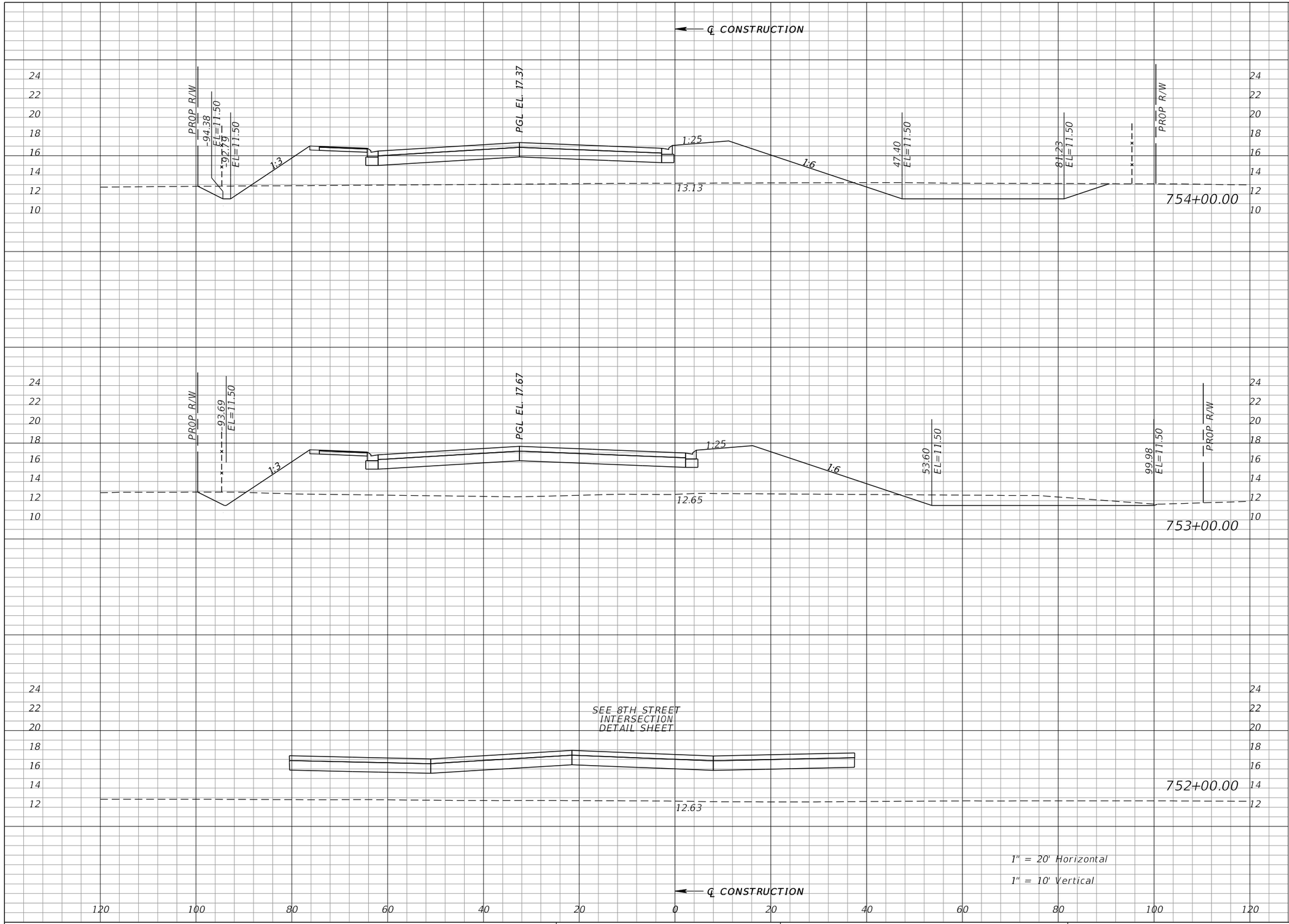
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 533



Regular Exc.		Embankment	
A	V	A	V
79	233	356	1523
47	86	466	1653
0	81	426	1687

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

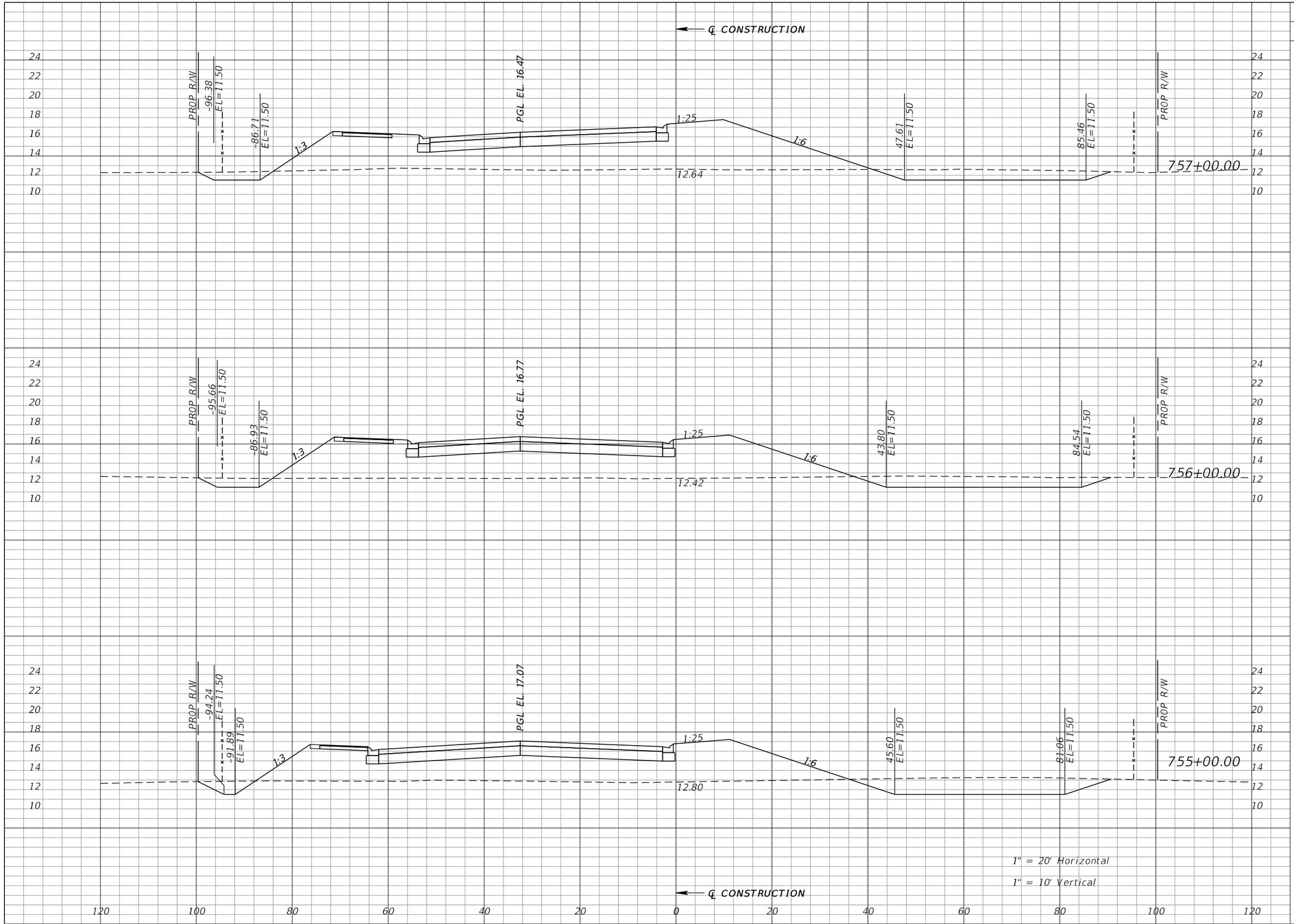
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 534

kheldorf 10/14/2021 10:26:58 PM C:\Projects\PW\702987 - Vanderbilt Beach Road Extension\rdxsrd01_VANDERBILT.dgn



1" = 20' Horizontal

1" = 10' Vertical

	Regular Exc.		Embankment	
	A	V	A	V
757+00.00	56	216	373	1372
756+00.00	60	274	368	1304
755+00.00	88	309	337	1282

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

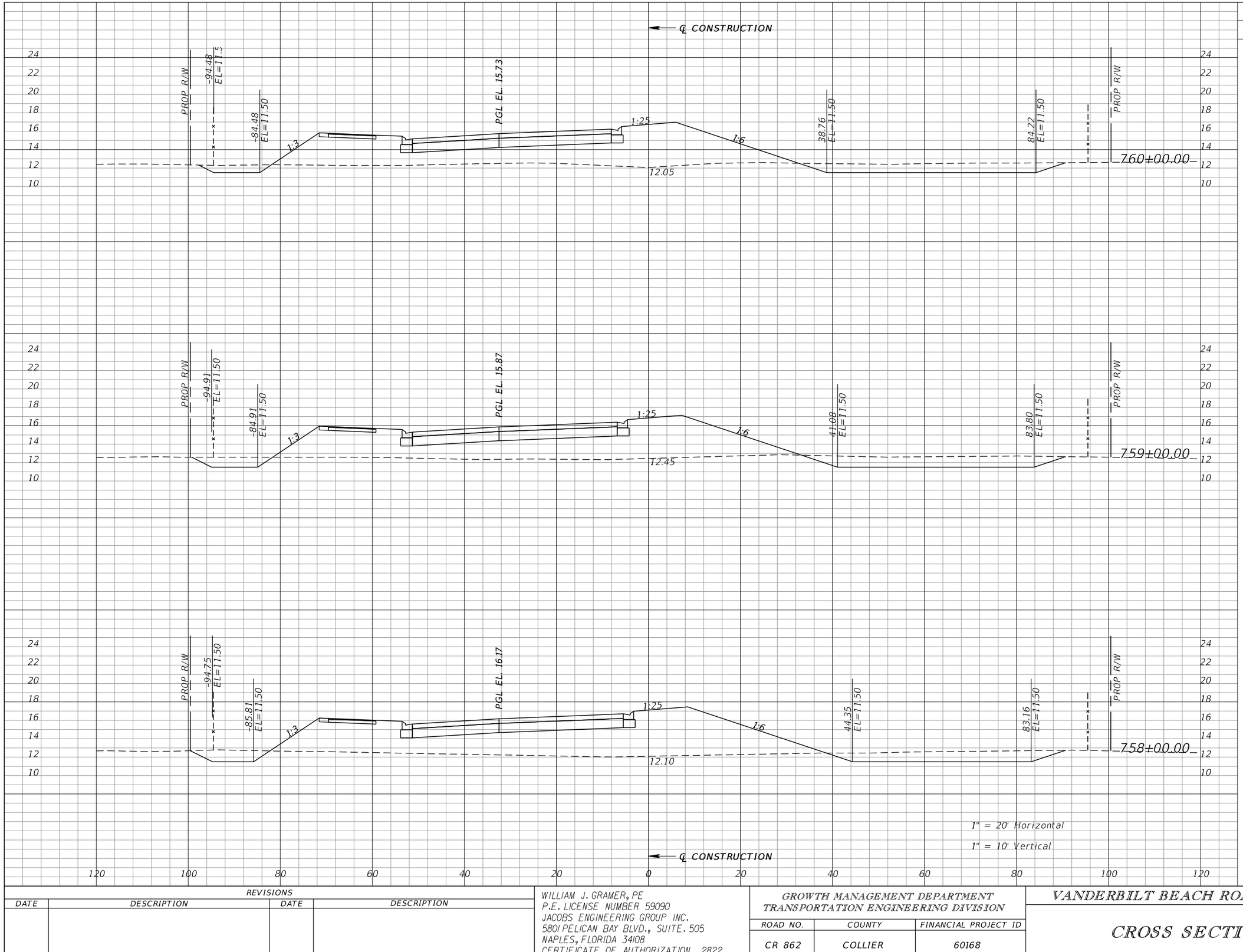
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 535



Regular Exc.		Embankment	
A	V	A	V
62	250	294	1099
73	258	299	1228
66	227	364	1365

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

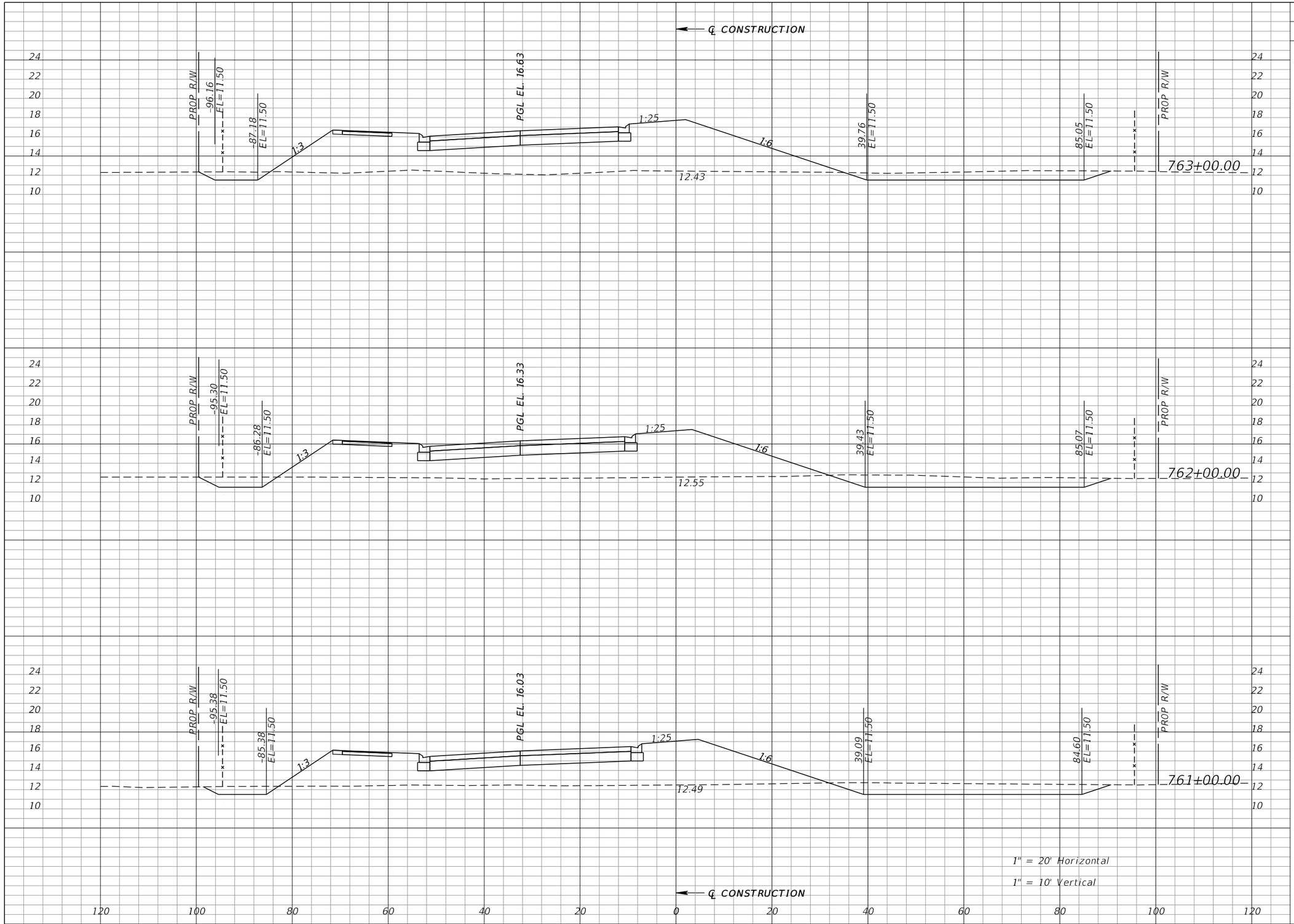
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 536



Regular Exc.		Embankment	
A	V	A	V
53	229	391	1349
71	261	337	1204
70	243	313	1124

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

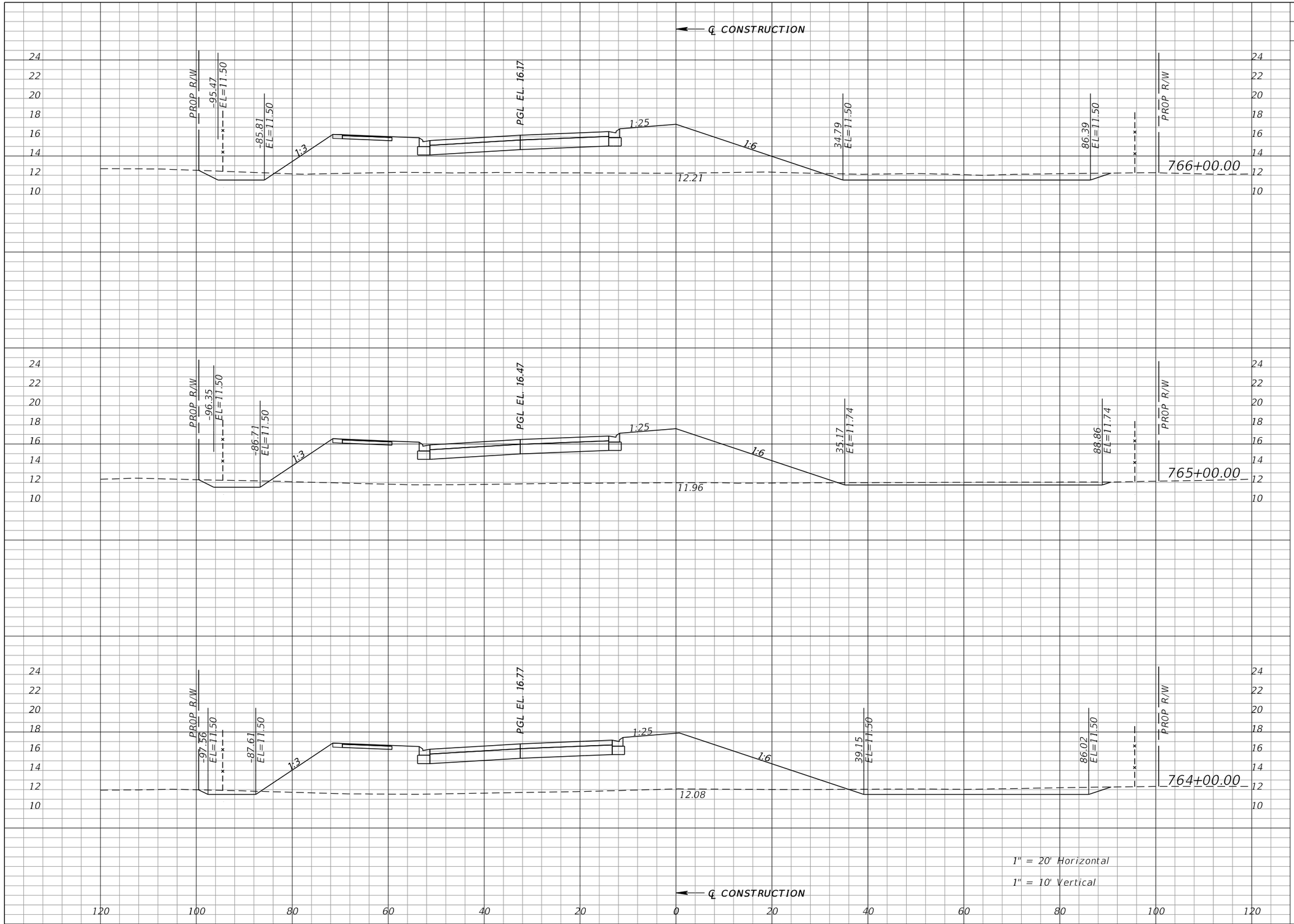
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 537



	Regular Exc.		Embankment	
	A	V	A	V
766+00.00	45	128	338	1389
765+00.00	24	110	412	1622
764+00.00	36	164	464	1584

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

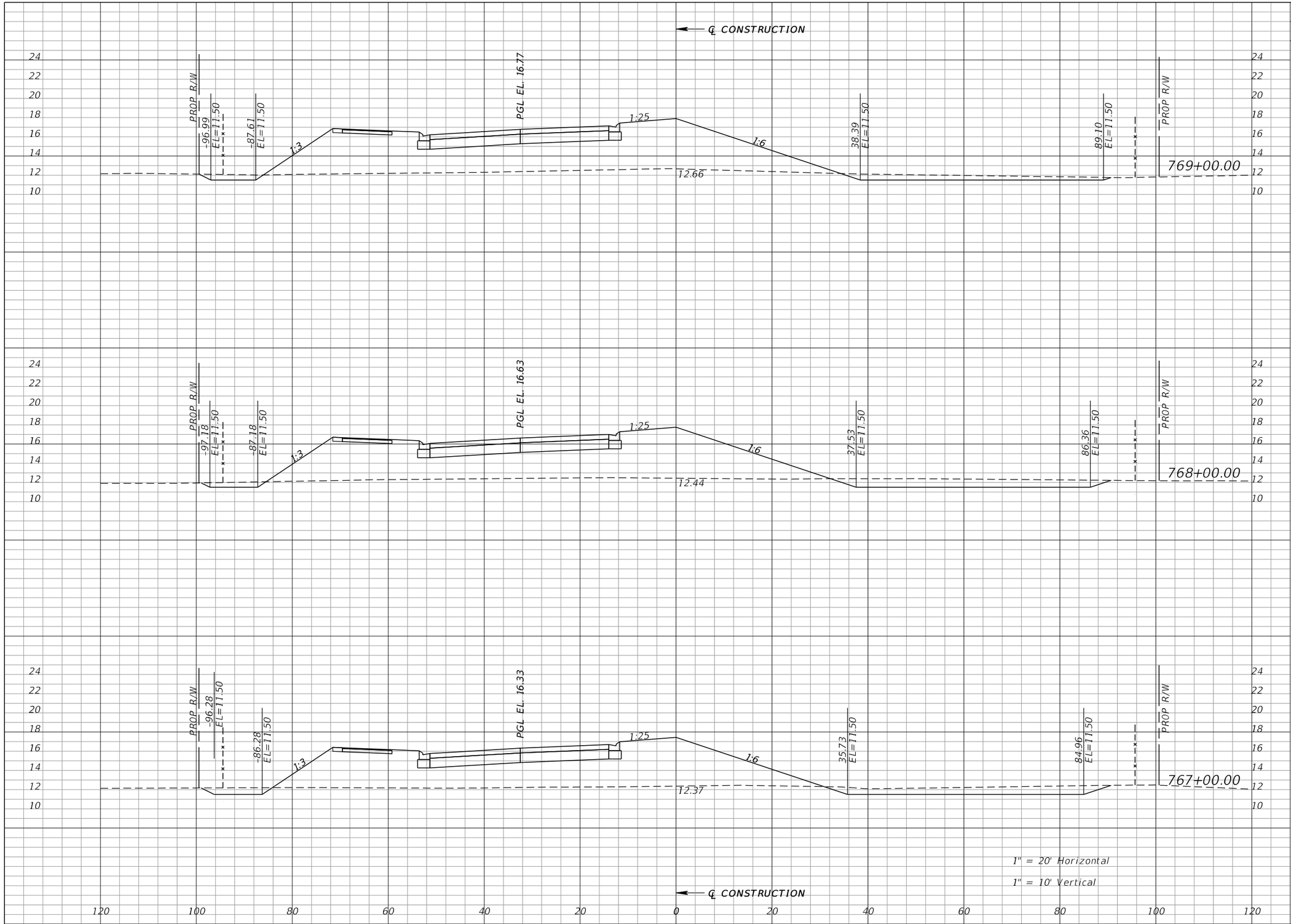
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 538



Regular Exc.		Embankment	
A	V	A	V
31	151	395	1431
51	186	378	1352
50	176	352	1279

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 539

Regular Exc.		Embankment	
A	V	A	V
6	34	443	1446
12	67	338	1319
24	101	374	1425

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

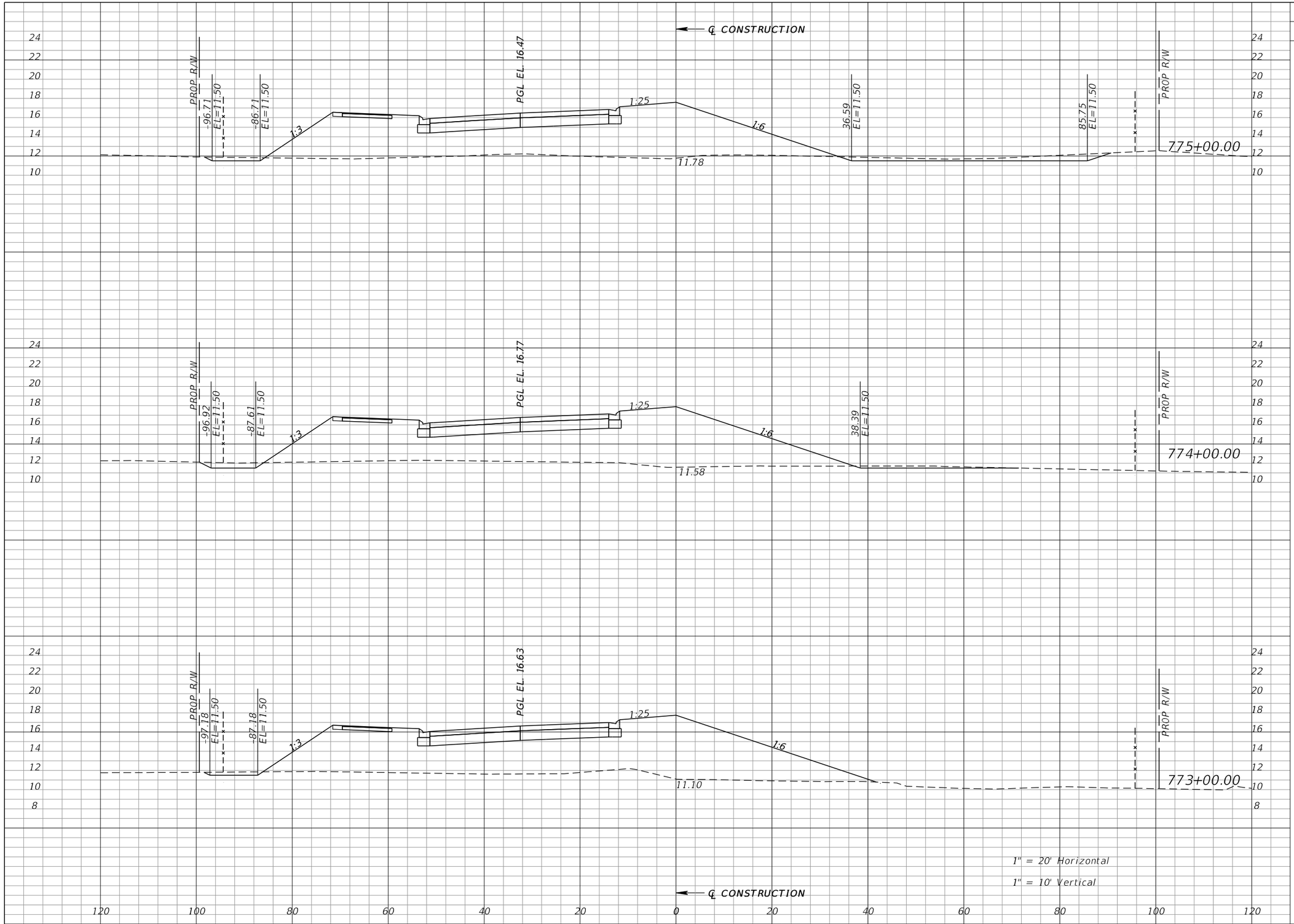
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 540



Regular Exc.		Embankment	
A	V	A	V
23	64	409	1568
11	28	438	1700
4	19	480	1709

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

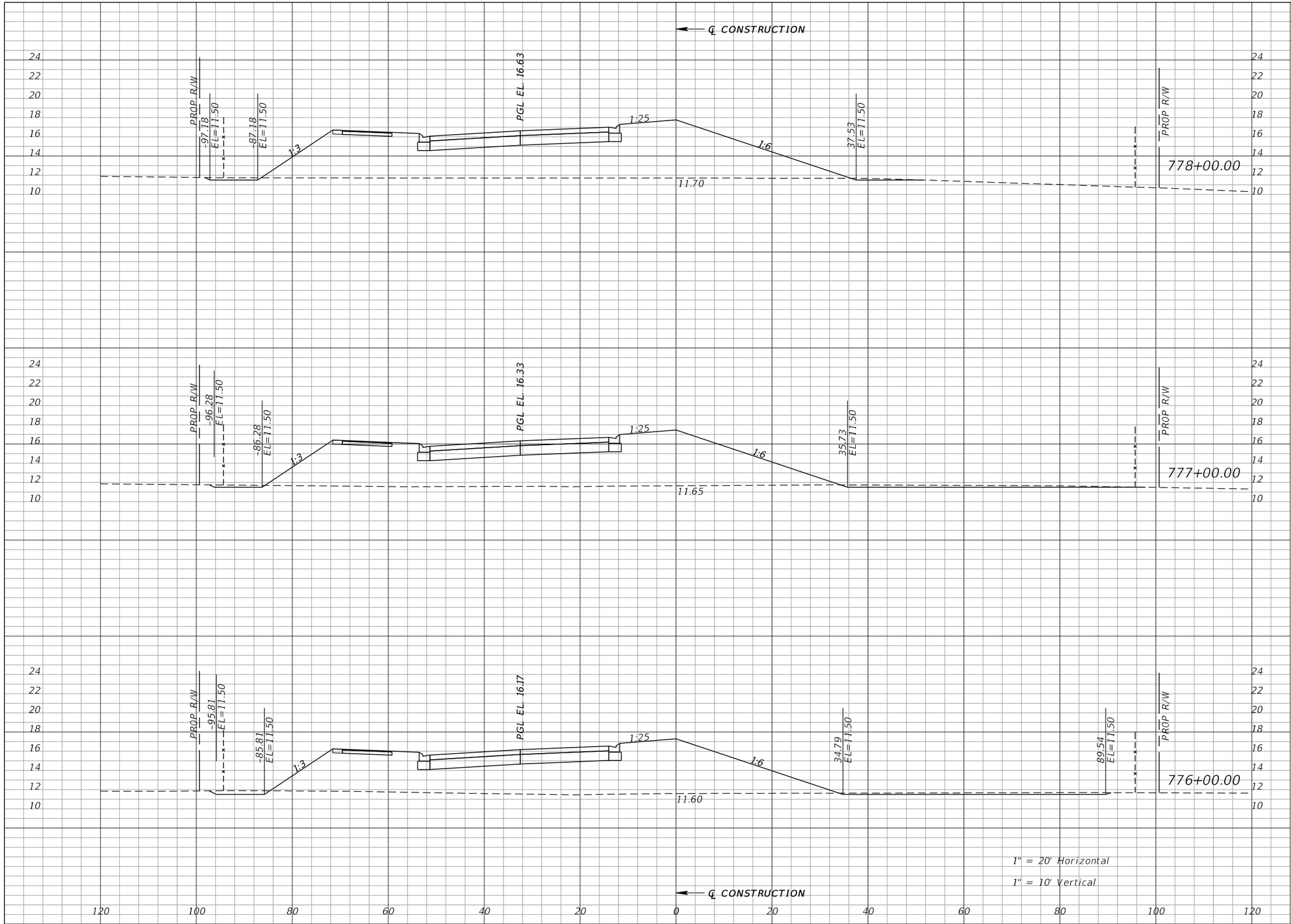
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 541



Regular Exc.		Embankment	
A	V	A	V
4	31	456	1638
13	49	428	1547
14	69	407	1511

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

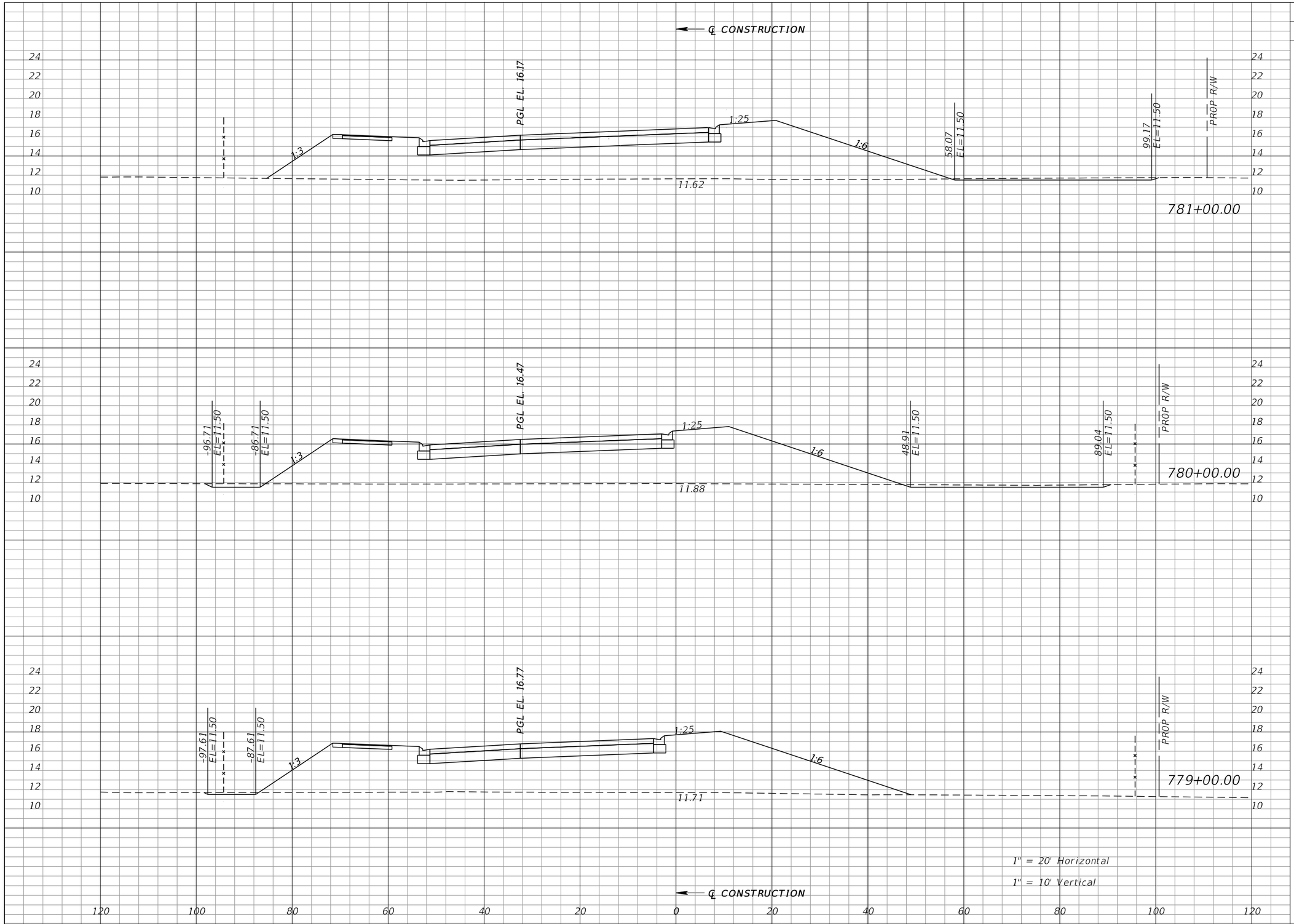
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 542



Regular Exc.		Embankment	
A	V	A	V
9	43	467	1742
14	30	474	1854
2	12	527	1820

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

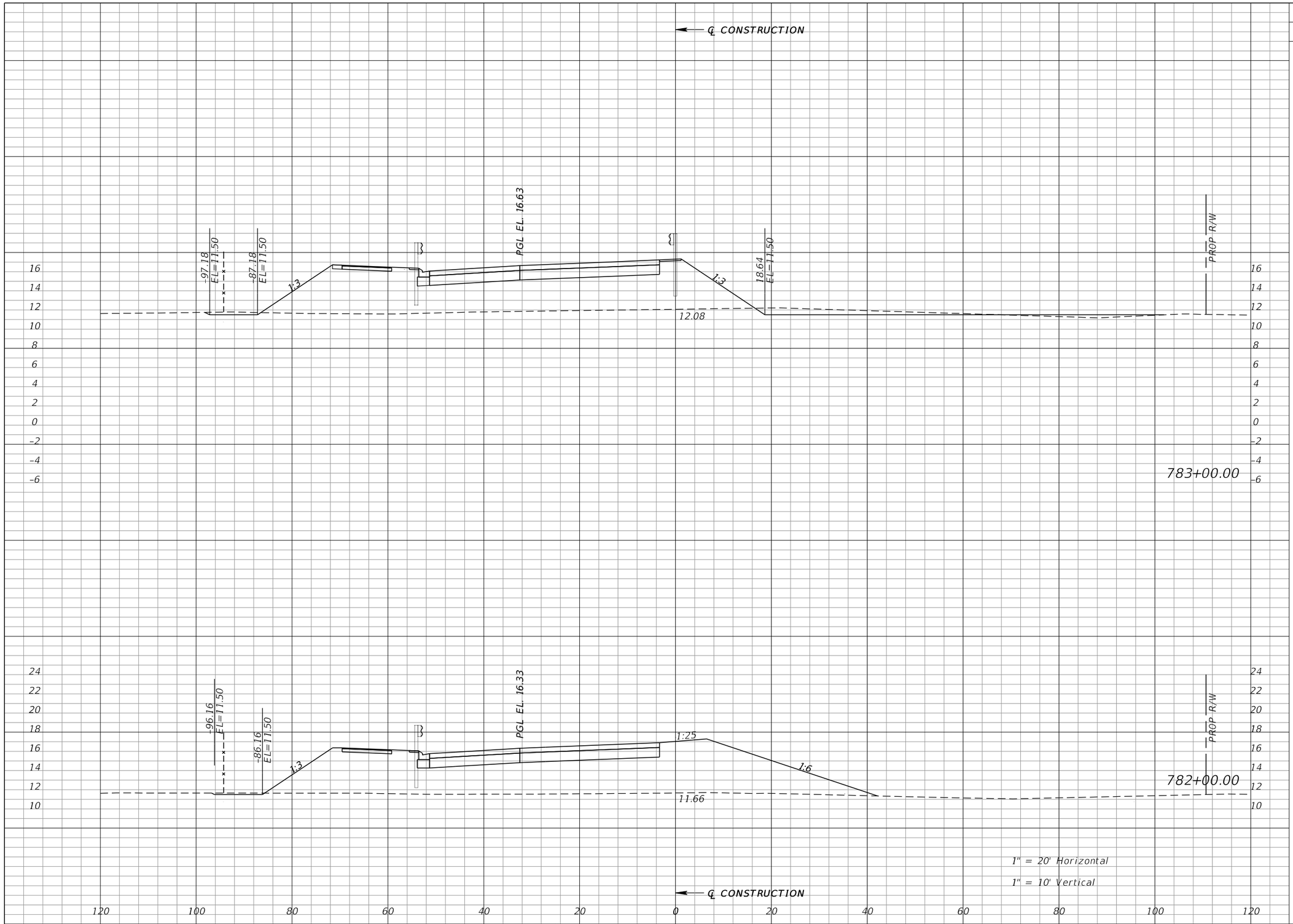
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 543



Regular Exc.		Embankment	
A	V	A	V
23	45	392	1525
2	20	432	1664

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

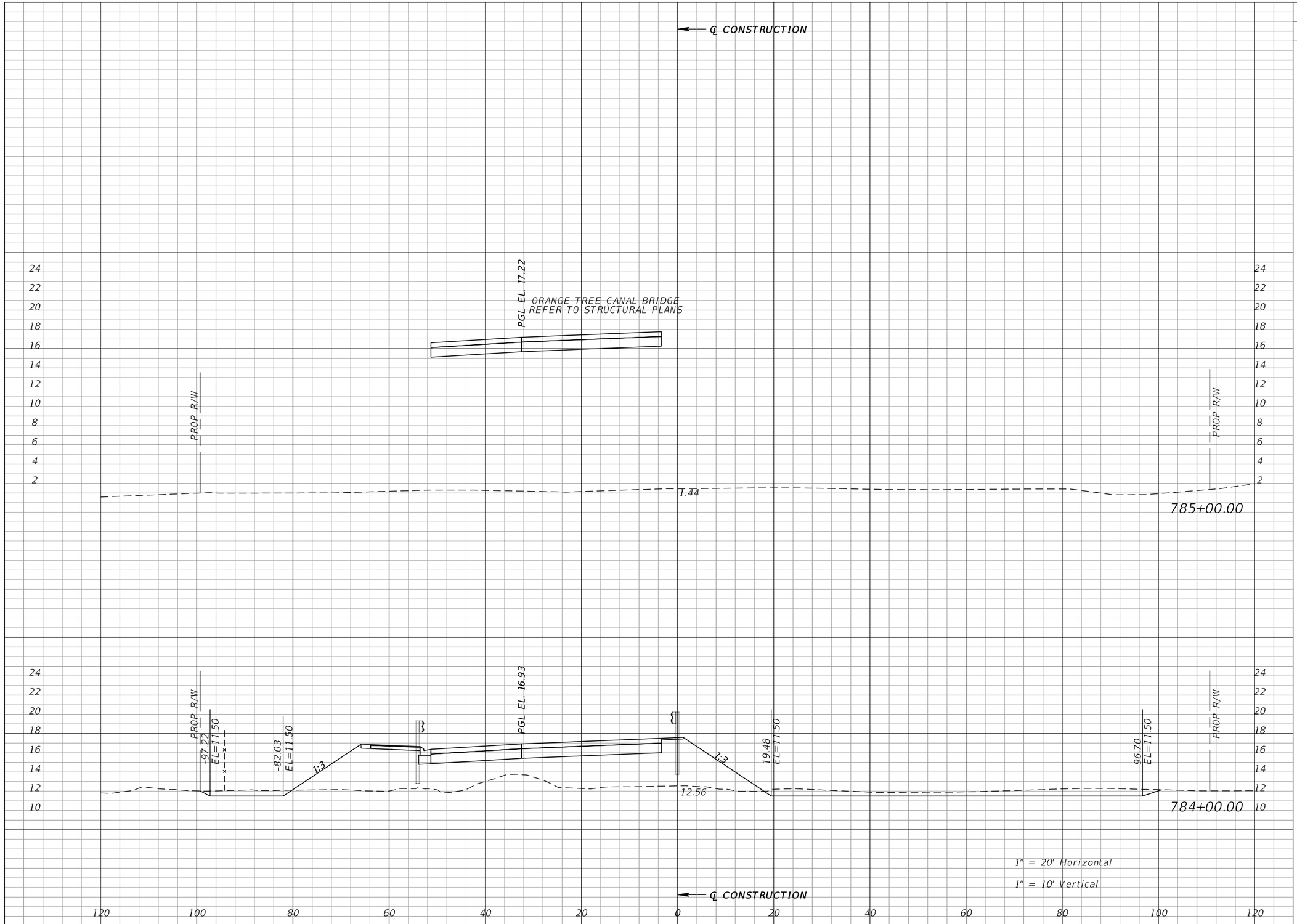
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 544



Regular Exc.		Embankment	
A	V	A	V
53	141	359	1389

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

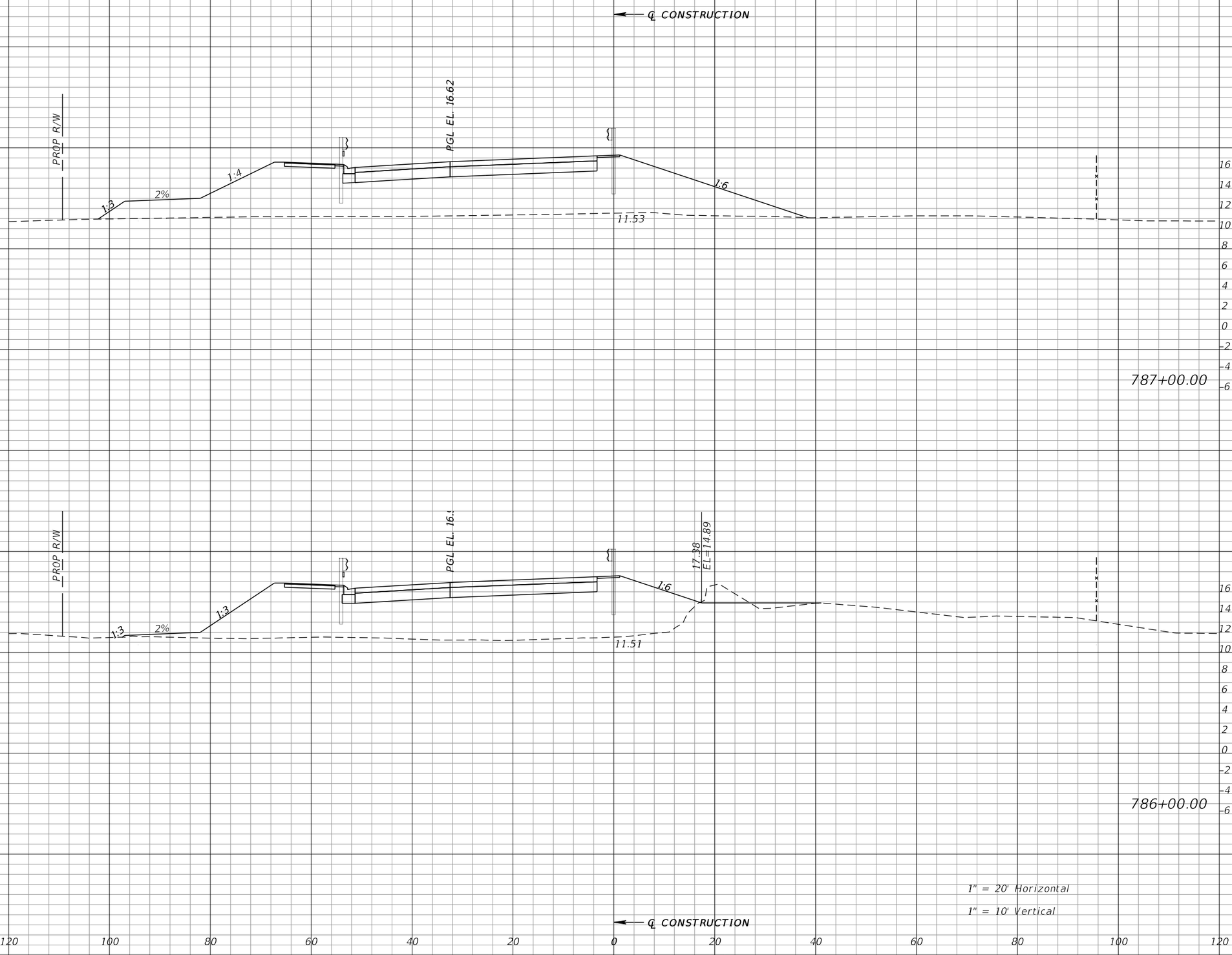
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 545



Regular Exc.		Embankment	
A	V	A	V
0	19	488	1781
11	236	474	3082

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

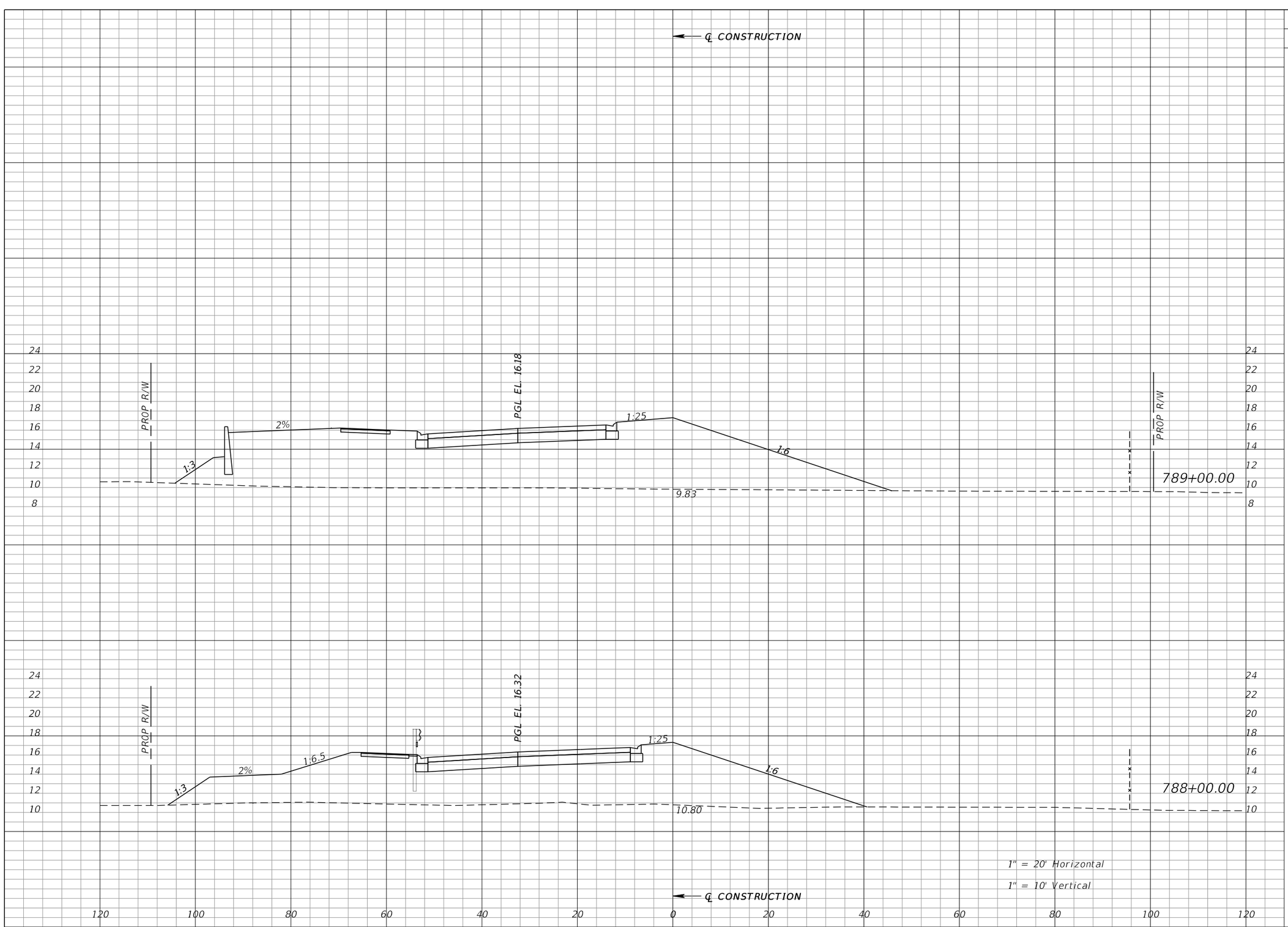
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 546



Regular Exc.		Embankment	
A	V	A	V
0	0	631	2155
0	0	532	1889

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

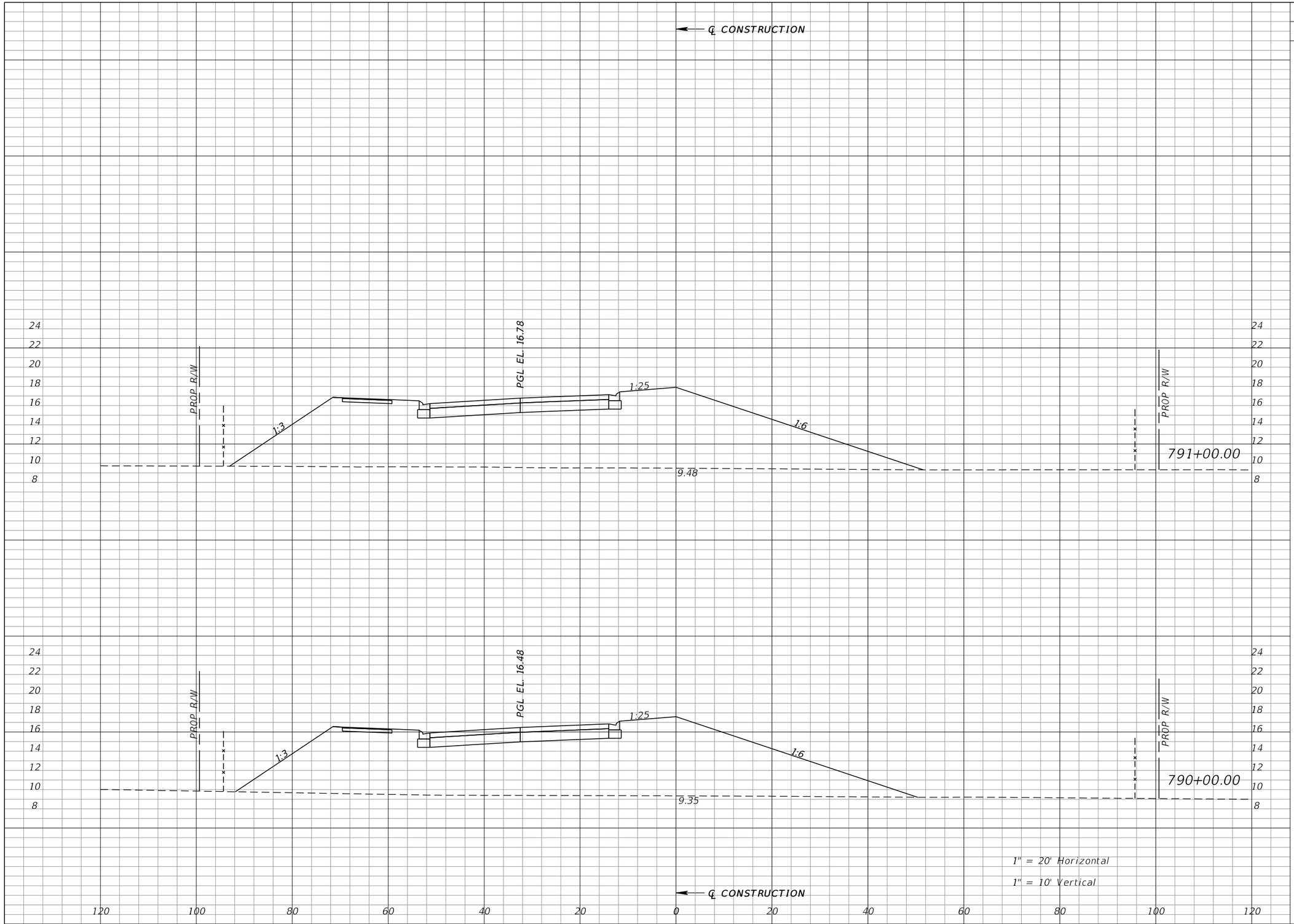
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 547



Regular Exc.		Embankment	
A	V	A	V
0	0	767	2788
0	0	739	2537

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

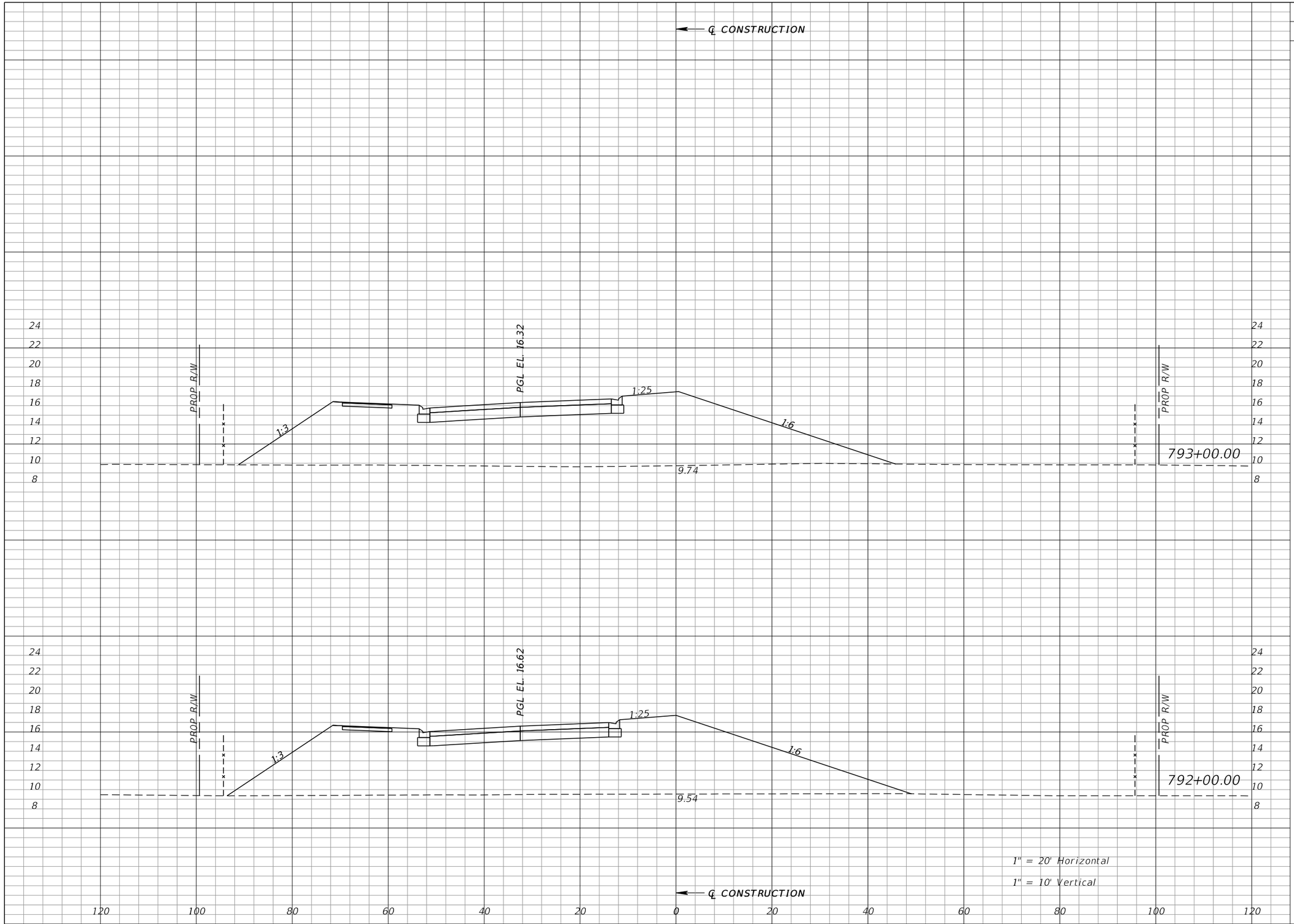
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 548



Regular Exc.		Embankment	
A	V	A	V
0	0	668	2623
0	0	748	2805

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

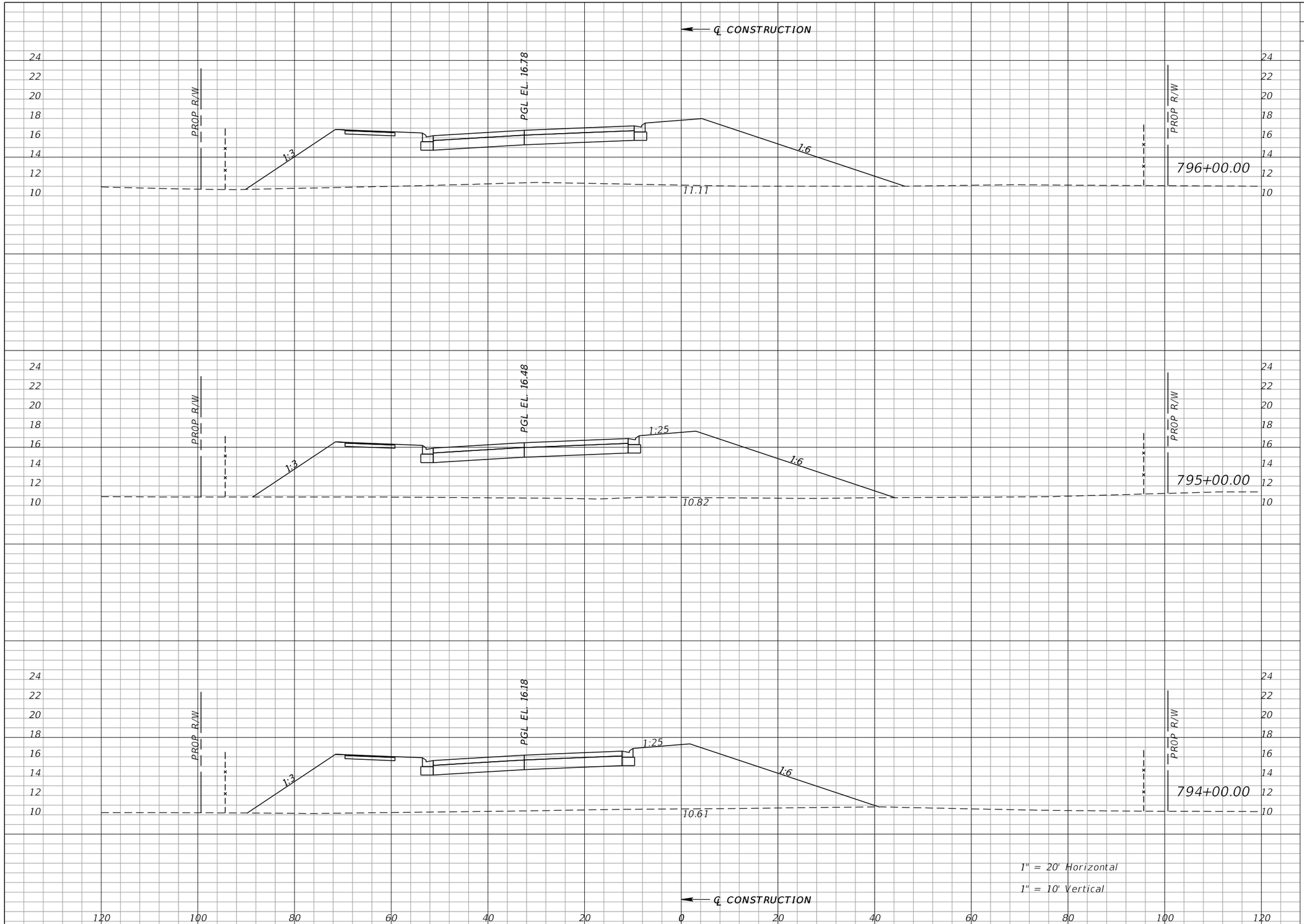
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 549



Regular Exc.		Embankment	
A	V	A	V
0	0	582	2135
0	0	571	2105
0	0	566	2286

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

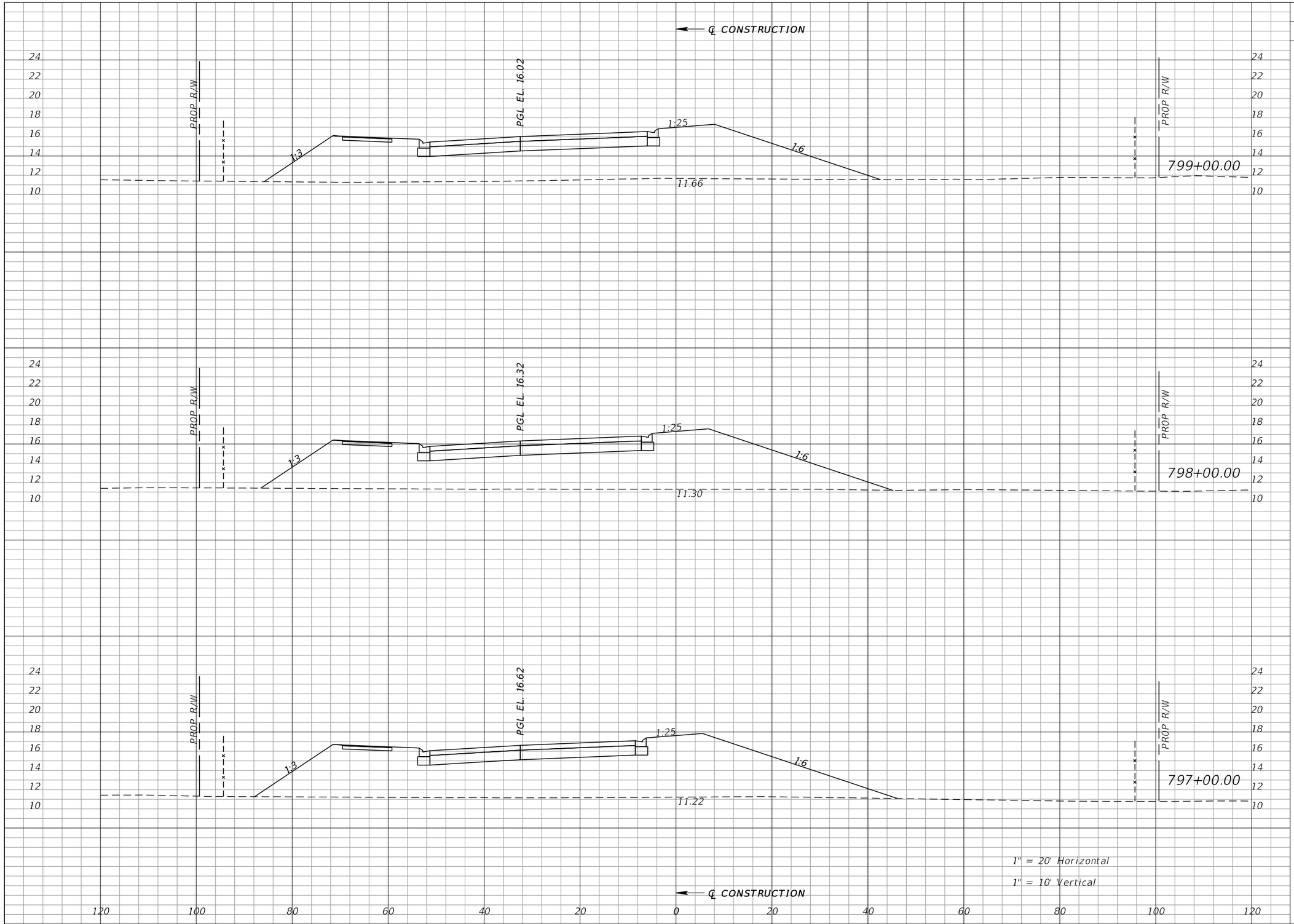
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 550



Regular Exc.		Embankment	
A	V	A	V
0	0	450	1765
0	0	503	1949
0	0	550	2096

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

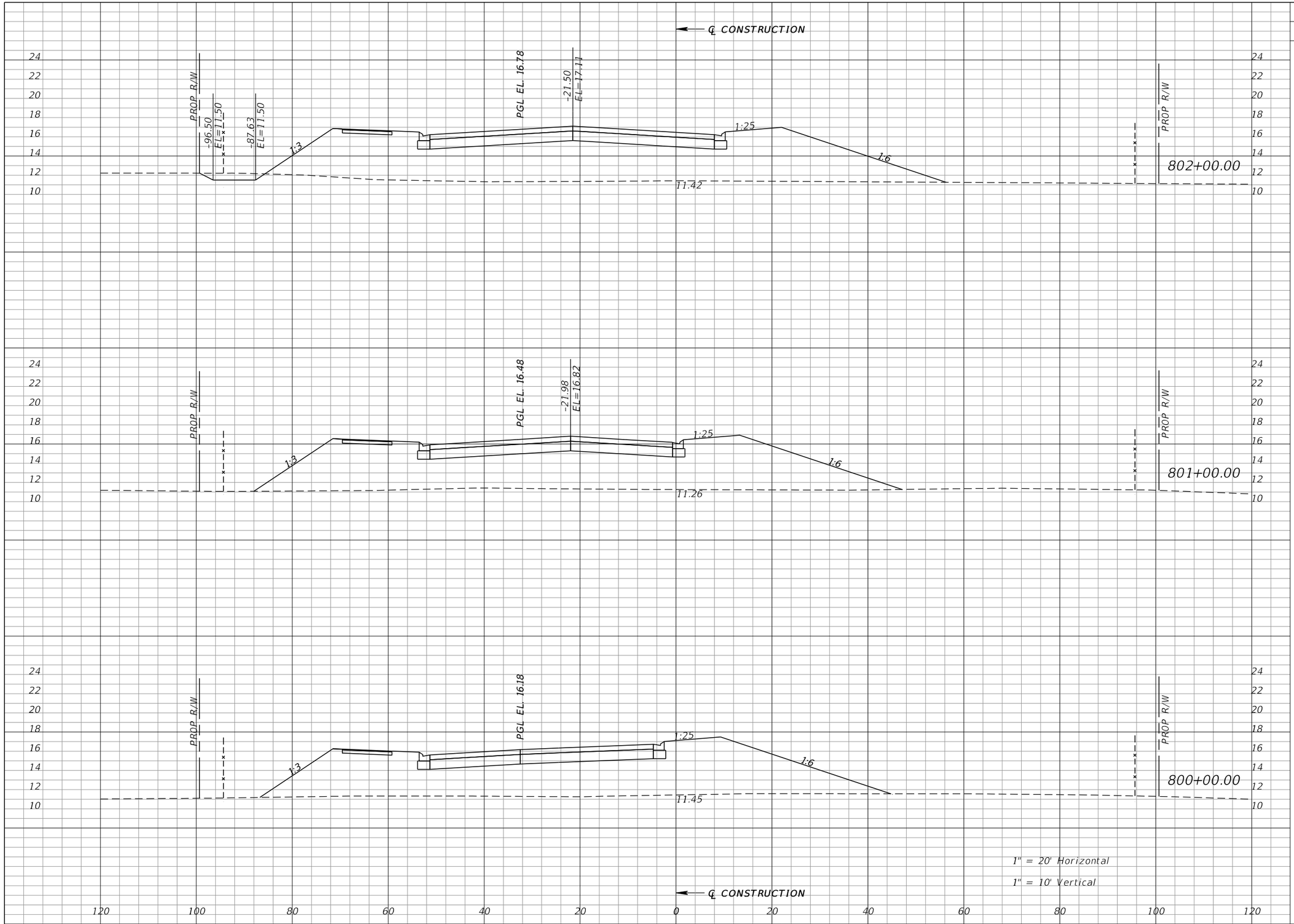
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 551



Regular Exc.		Embankment	
A	V	A	V
8	14	546	1958
0	0	511	1845
0	0	485	1732

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

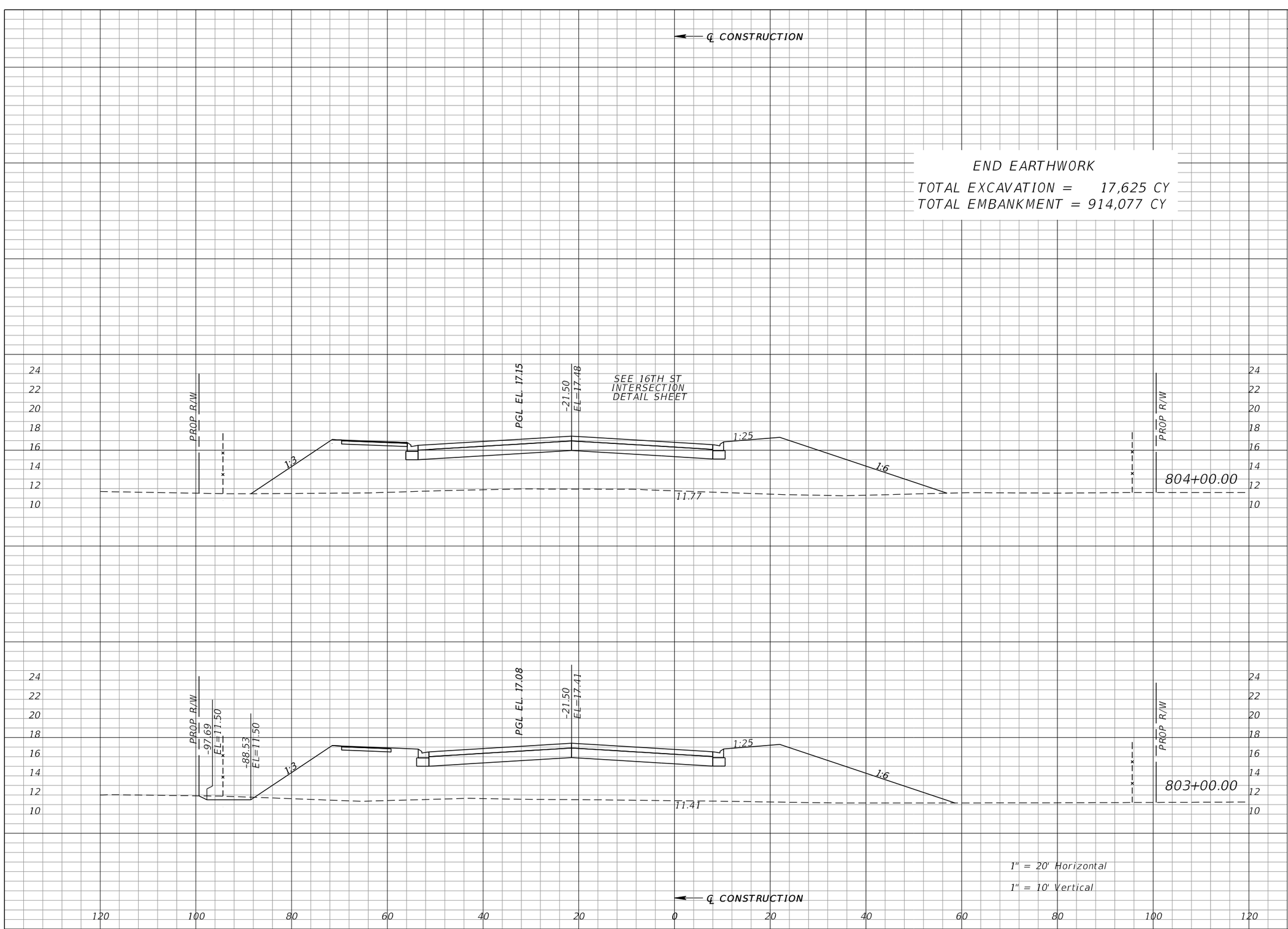
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 552



Regular Exc.		Embankment	
A	V	A	V
0	7	574	2164
4	21	595	2113

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

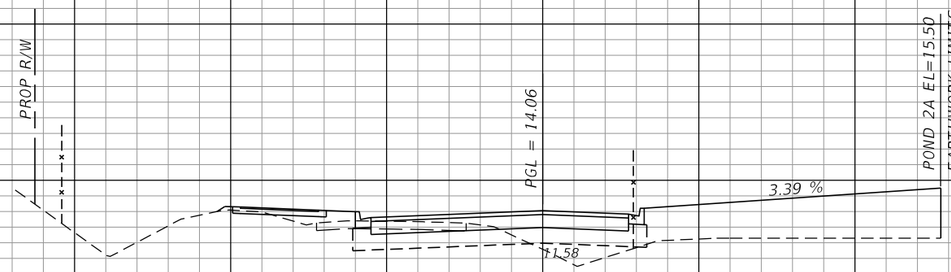
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

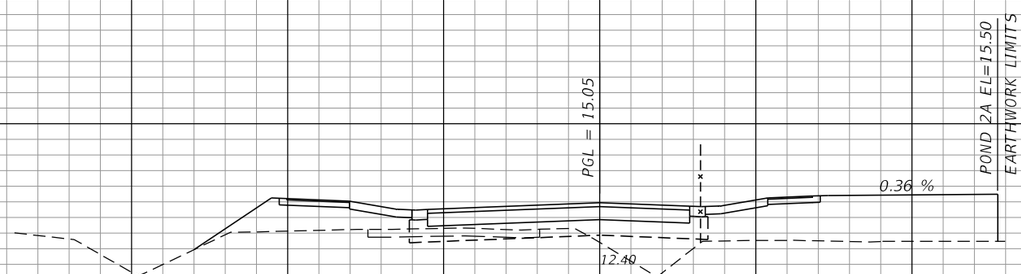
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

SHEET NO. 553



BEGIN MASSEY ST. CONSTRUCTION
STA 10+00.00
BEGIN MASSEY ST. EARTHWORK
STA 11+00.00



1" = 20' Horizontal
1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
4	8	134	592
0	0	186	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

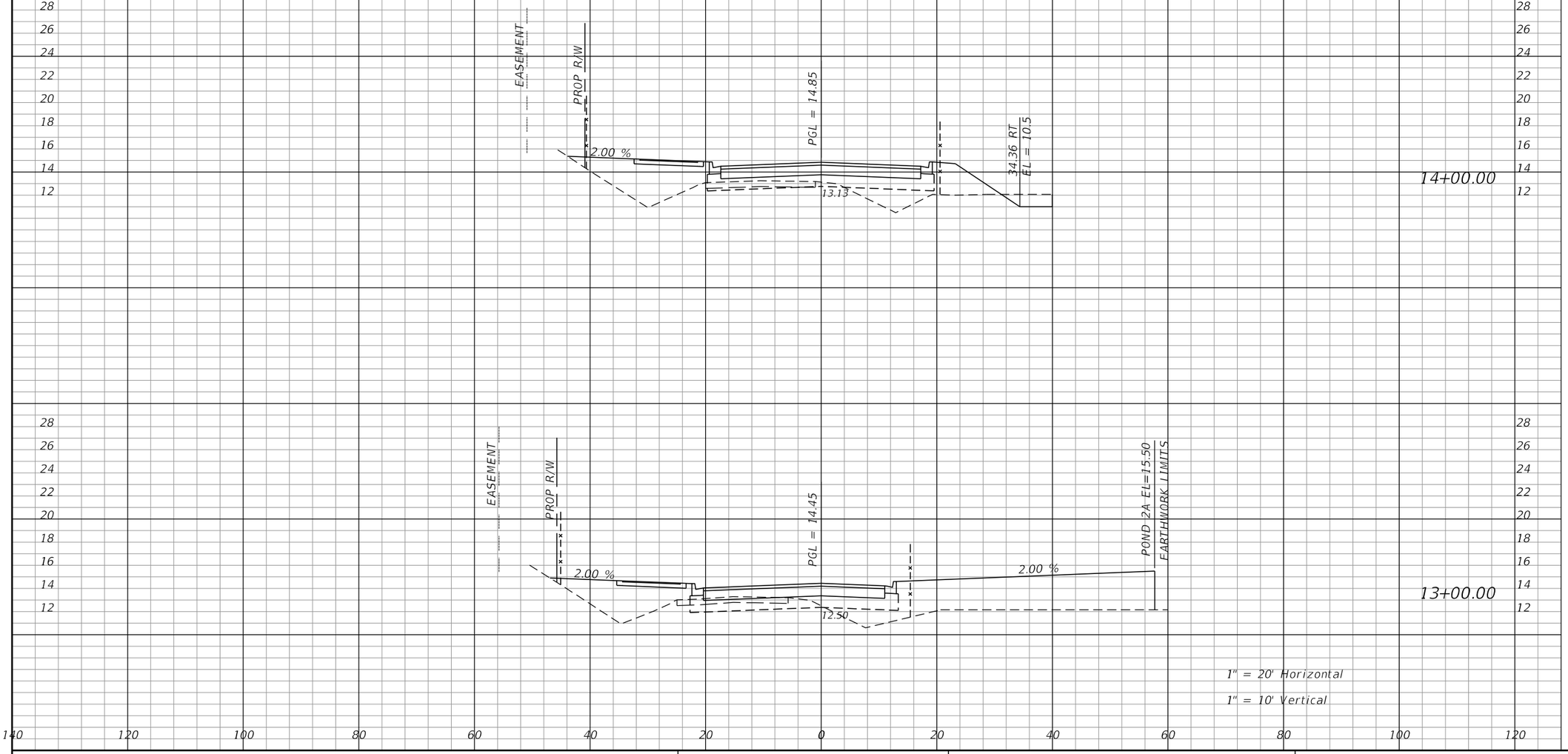
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 554

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Regular Exc.		Embankment	
A	V	A	V
8	14	130	642
0	8	217	649

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

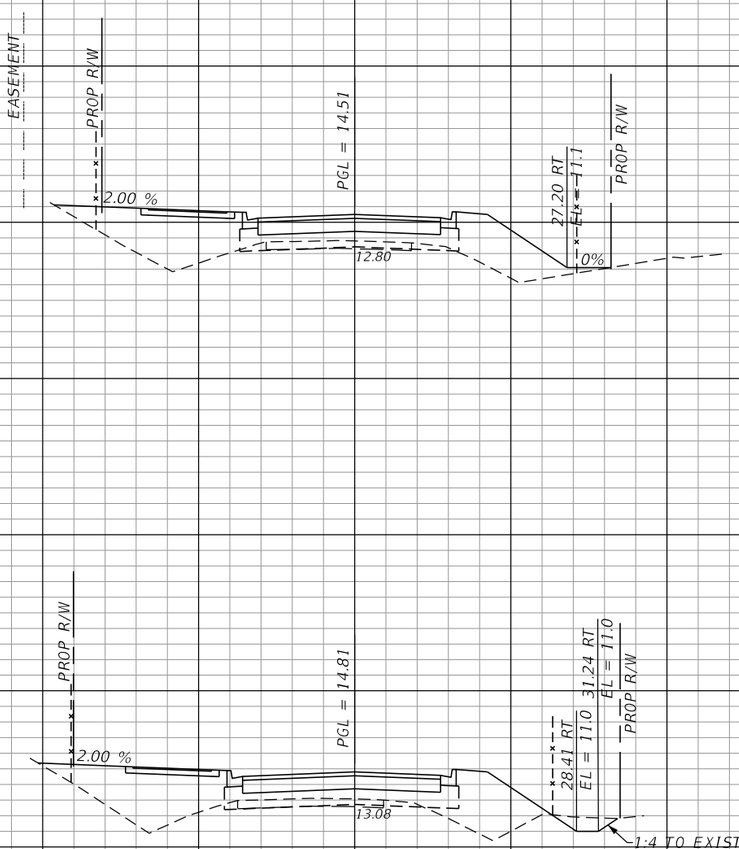
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 555



Regular Exc.		Embankment	
A	V	A	V
0	10	117	438
6	24	119	461

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

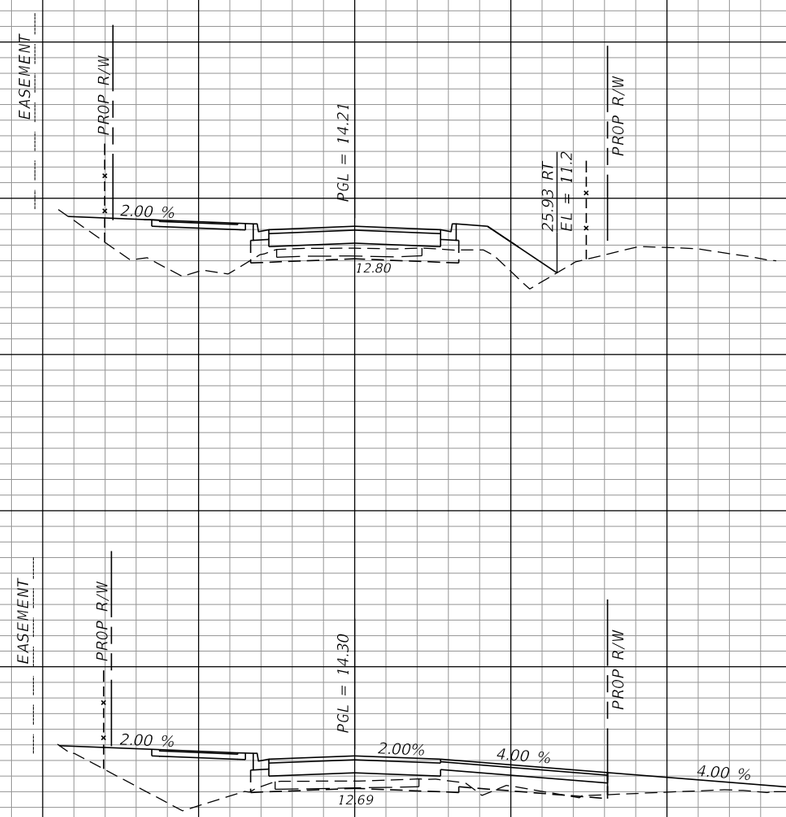
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 556



Regular Exc.		Embankment	
A	V	A	V
0	0	91	116
0	0	111	290

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

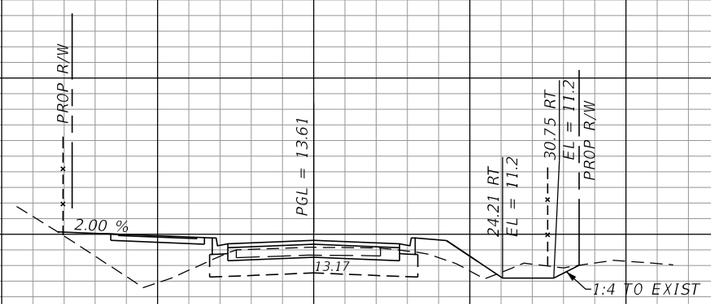
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

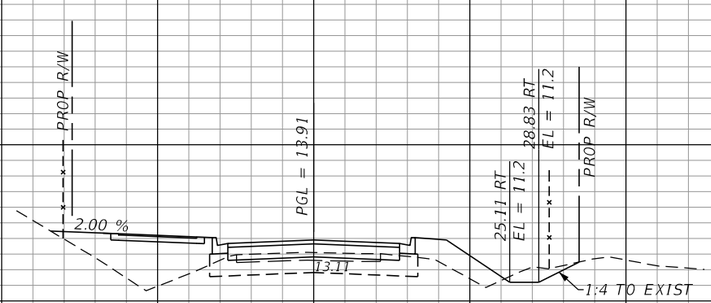
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 557





Regular Exc.		Embankment	
A	V	A	V
6	14	45	191
1	2	58	275

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

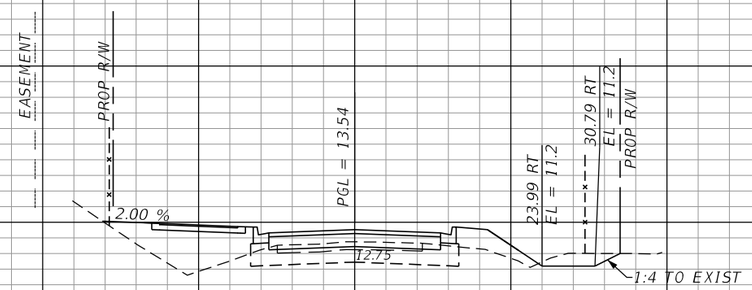
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

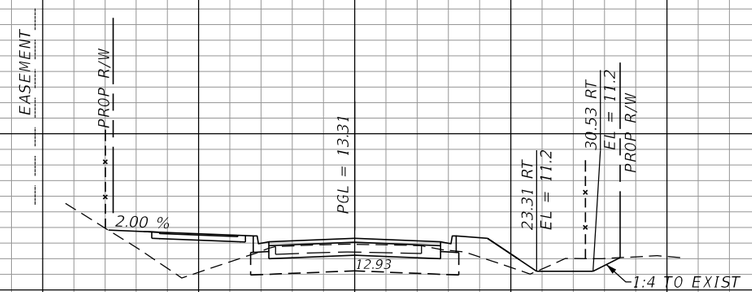
MASSEY STREET

CROSS SECTIONS

SHEET NO. 558



21+00.00



20+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
1	15	49	158
7	25	36	150

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

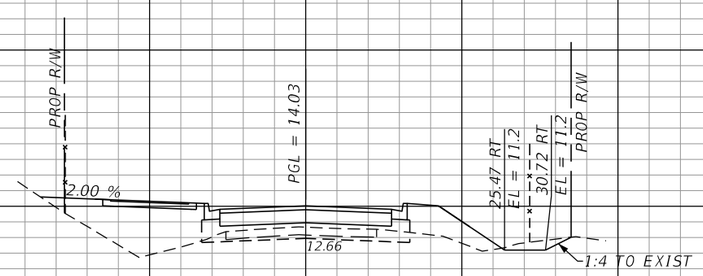
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

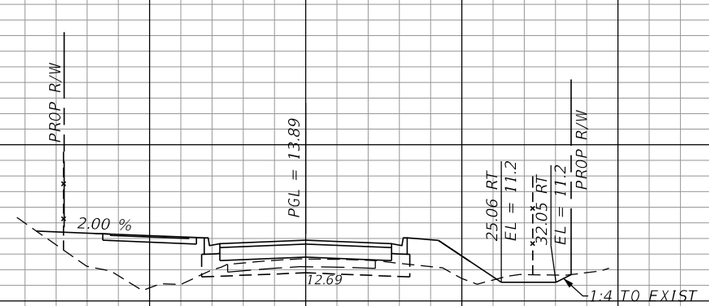
CROSS SECTIONS

SHEET NO. 559

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23+00.00



22+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
0	0	80	288
0	2	75	230

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

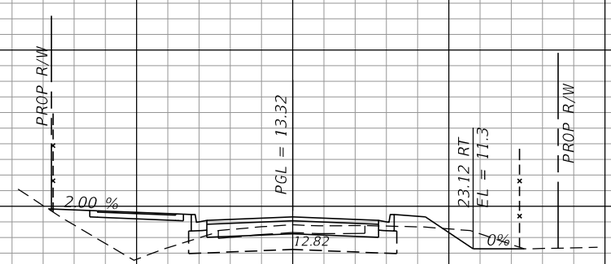
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

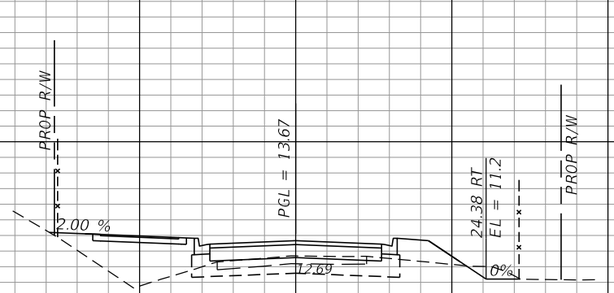
MASSEY STREET

CROSS SECTIONS

SHEET NO. 560



25+00.00



24+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
4	7	34	160
0	1	52	246

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

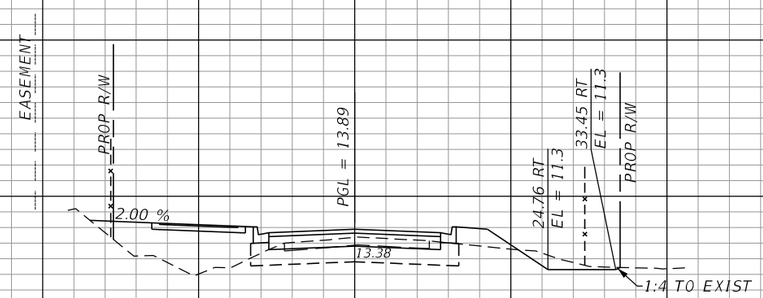
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

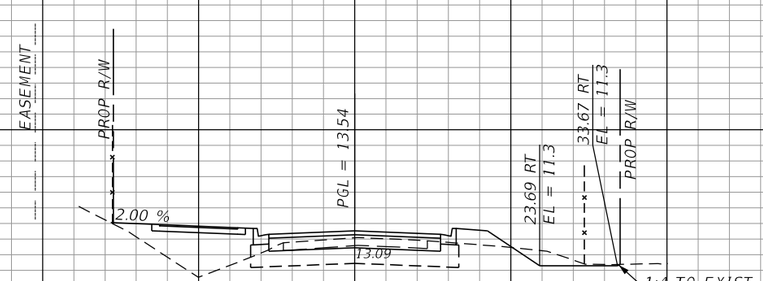
CROSS SECTIONS

SHEET NO. 561

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27+00.00



26+00.00

1" = 20' Horizontal

1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

Regular Exc.		Embankment	
A	V	A	V
2	10	49	159
4	14	37	131

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

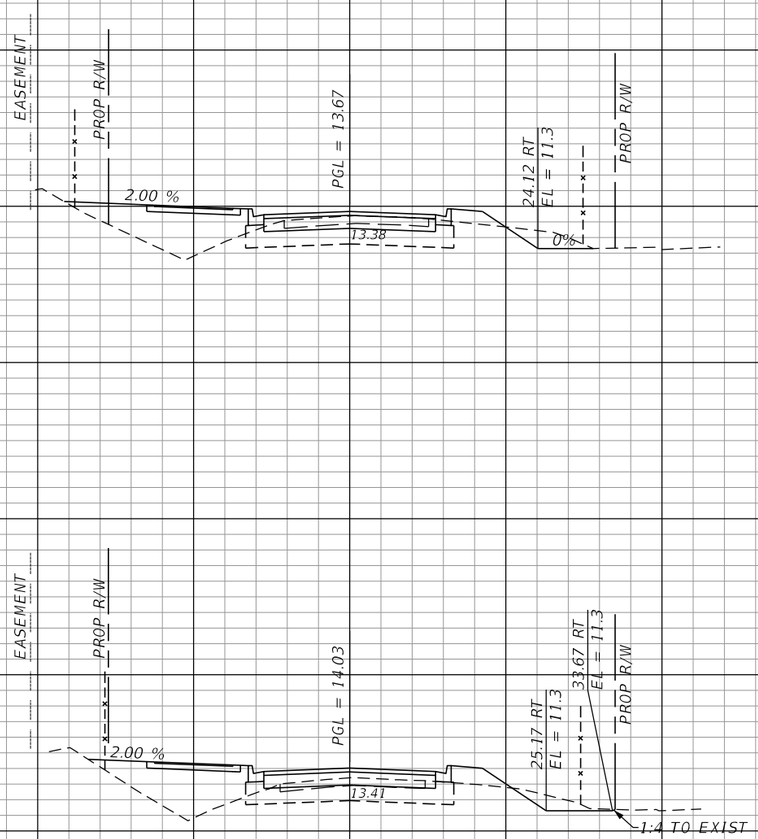
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 562

kheldorf 10/15/2021 1:46:30 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\RDXSRD04.dgn



Regular Exc.		Embankment	
A	V	A	V
8	16	48	180
1	5	50	183

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

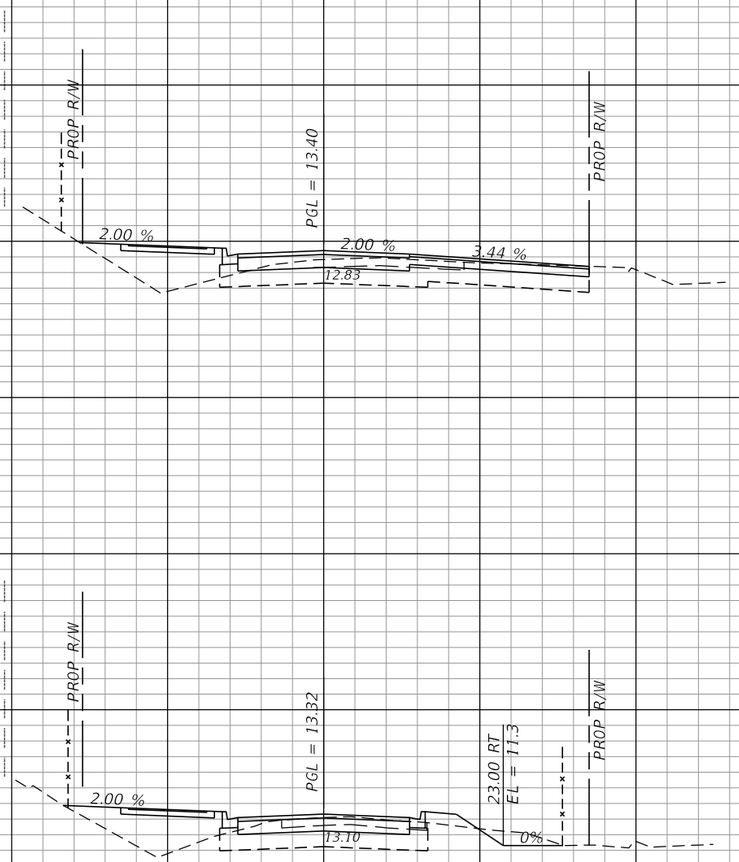
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 563



Regular Exc.		Embankment	
A	V	A	V
13	26	33	81
10	32	37	157

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

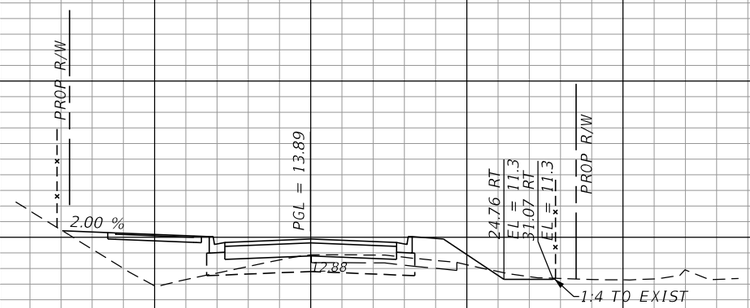
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

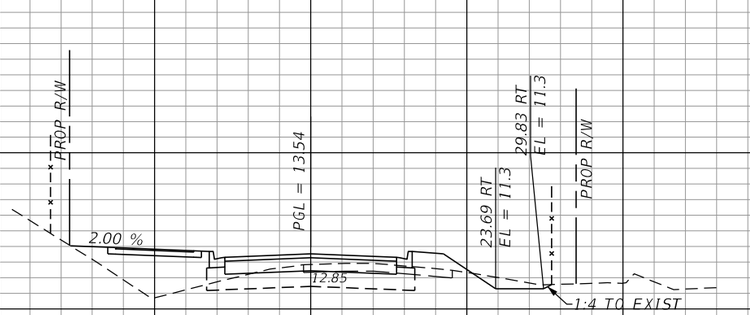
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 564





Regular Exc.		Embankment	
A	V	A	V
0	4	59	188
2	10	43	52

1" = 20' Horizontal

1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

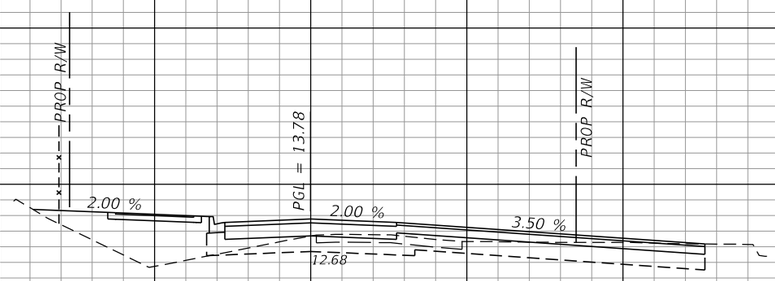
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

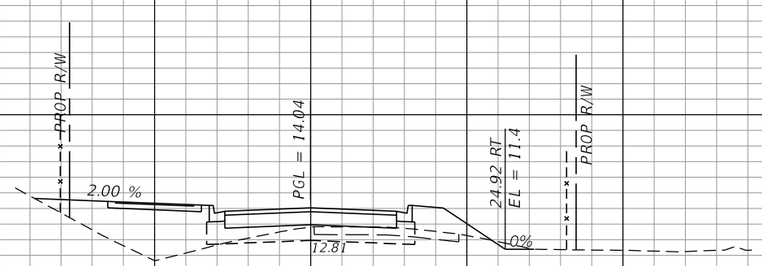
MASSEY STREET

CROSS SECTIONS

SHEET NO. 565

Regular Exc.		Embankment	
A	V	A	V
8	13	62	223
0	0	76	251





1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

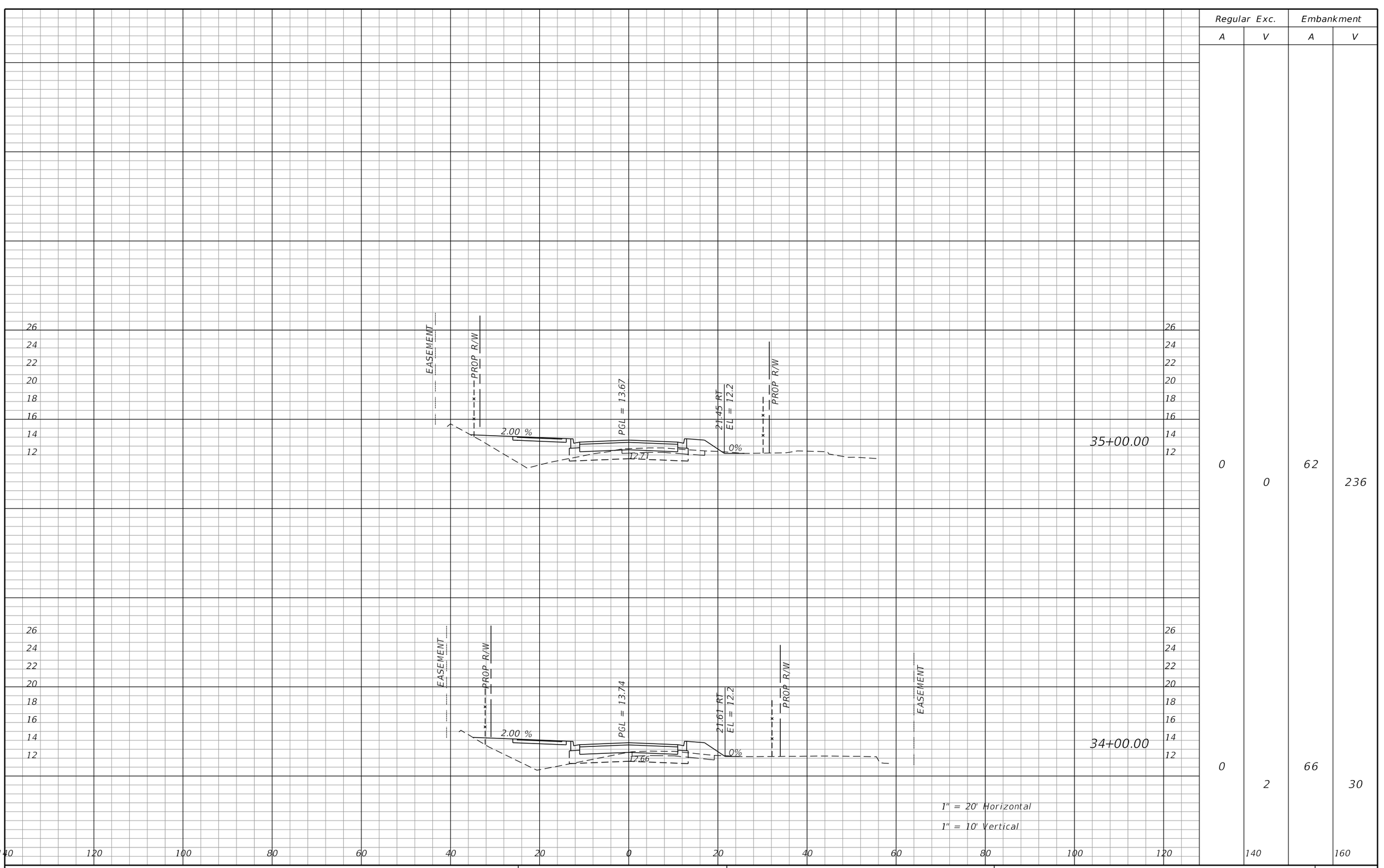
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 566

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Regular Exc.		Embankment	
A	V	A	V
0	0	62	236
0	2	66	30

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

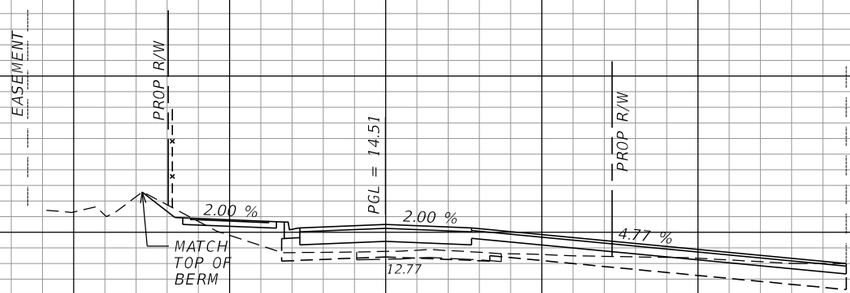
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

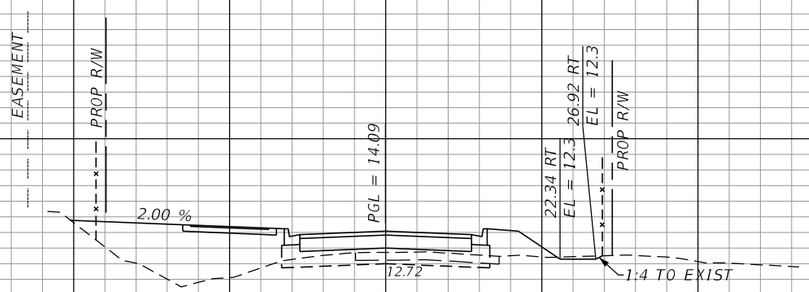
MASSEY STREET

CROSS SECTIONS

SHEET NO. 567



37+00.00



36+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
9	17	44	258
0	0	95	291

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

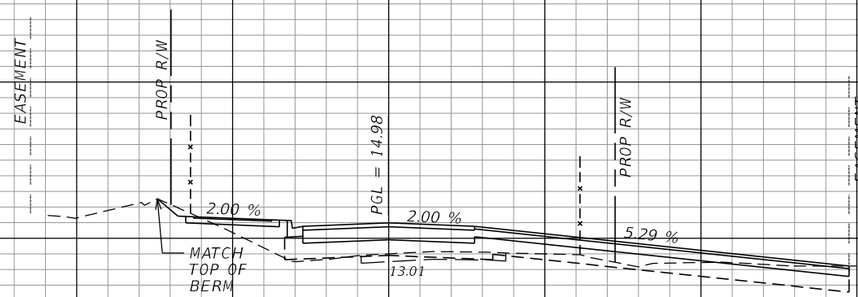
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

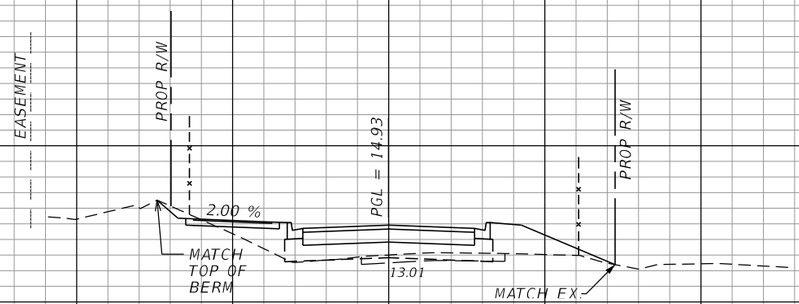
CROSS SECTIONS

SHEET NO. 568

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38+13.53



38+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
8	3	59	28
3	22	53	181

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

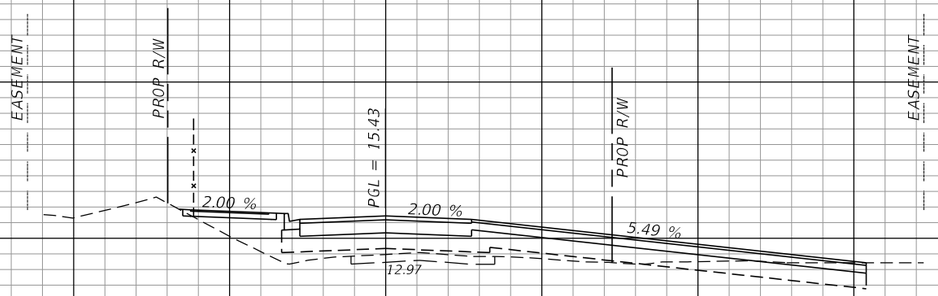
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

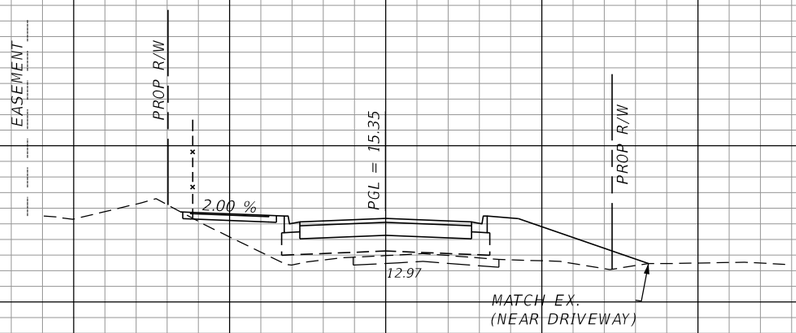
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 569





1" = 20' Horizontal

1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

Regular Exc.		Embankment	
A	V	A	V
4	2	96	67
0	12	83	226

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 570



Regular Exc.		Embankment	
A	V	A	V
6	5	71	105
0	7	75	251

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

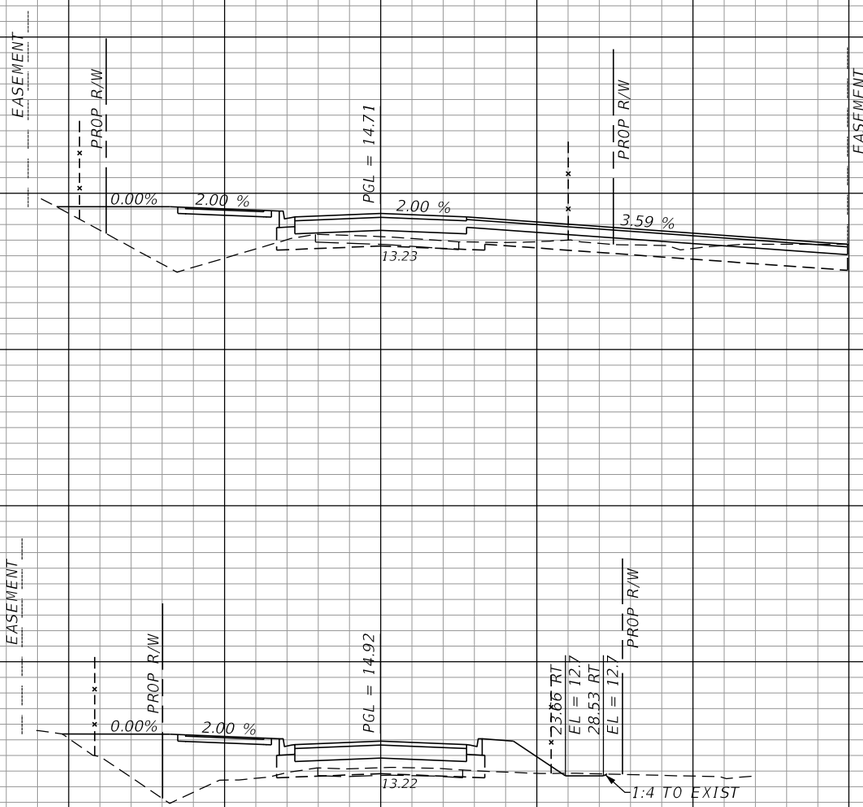
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 571



Regular Exc.		Embankment	
A	V	A	V
6	8	102	280
0	7	109	202

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

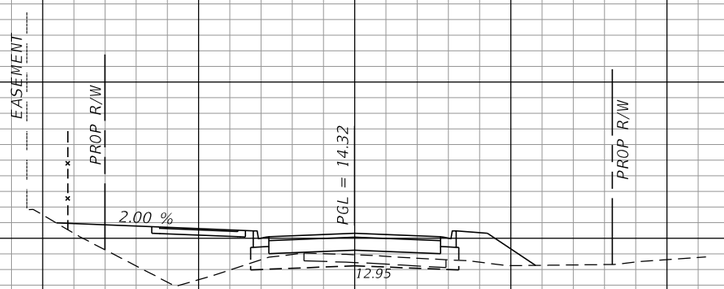
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

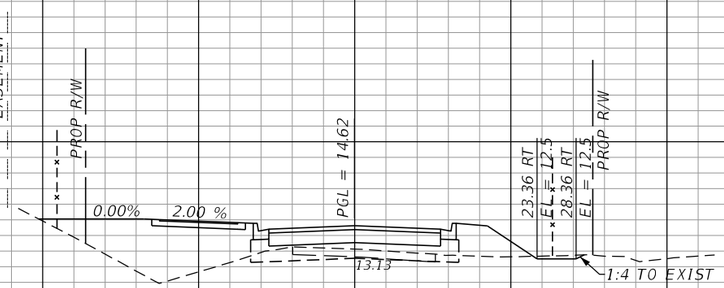
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 572





Regular Exc.		Embankment	
A	V	A	V
0	0	85	339
0	3	98	104

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

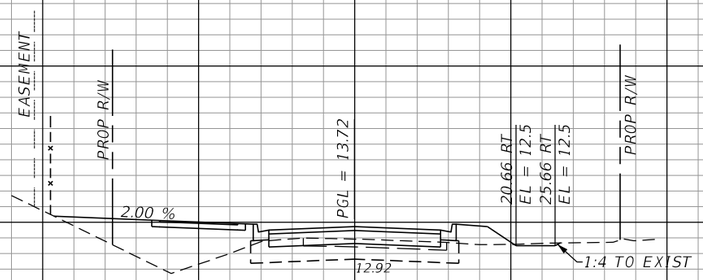
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

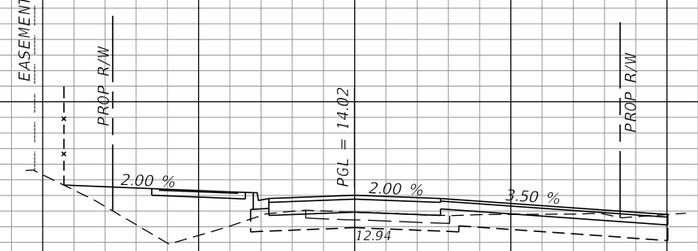
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 573





Regular Exc.		Embankment	
A	V	A	V
2	16	56	209
7	12	57	263

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

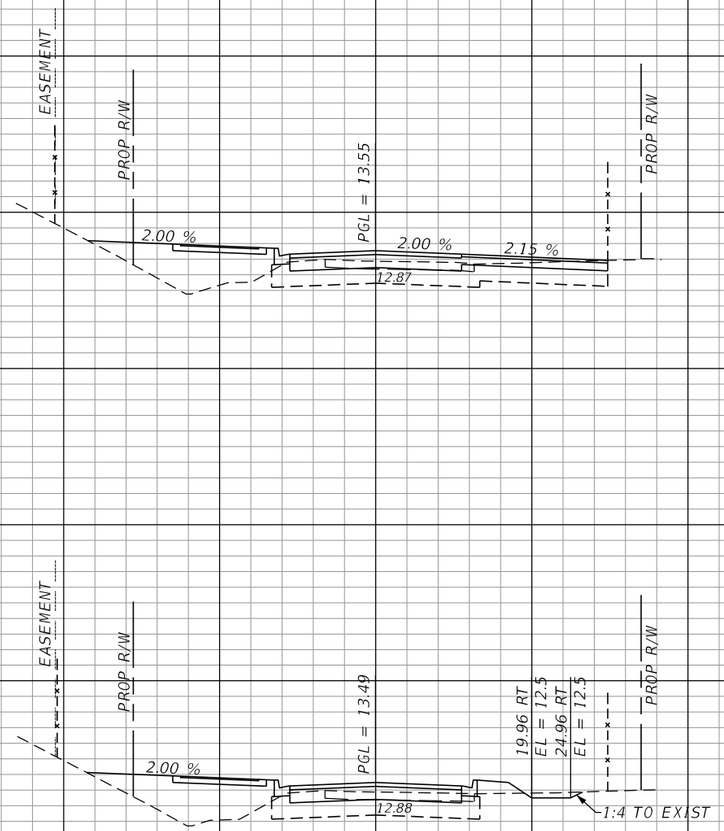
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 574

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Regular Exc.		Embankment	
A	V	A	V
9	4	43	24
4	11	47	190

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

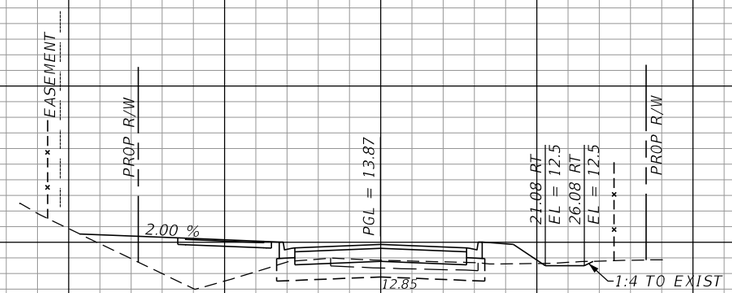
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

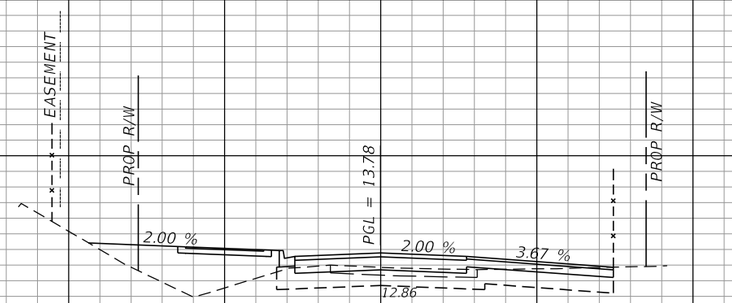
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 575





47+00.00

46+77.42

Regular Exc.		Embankment	
A	V	A	V
1	3	60	46
6	18	49	107

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

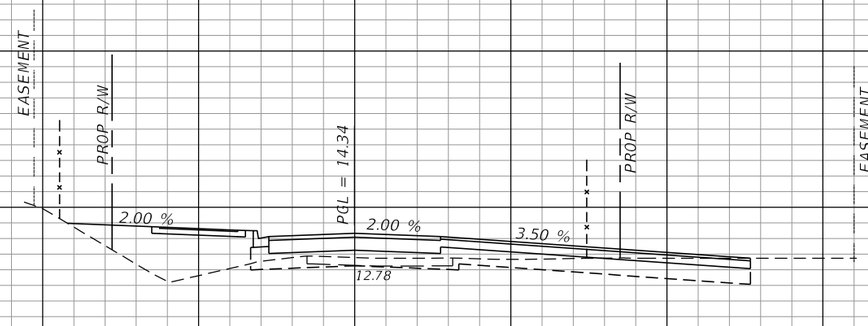
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

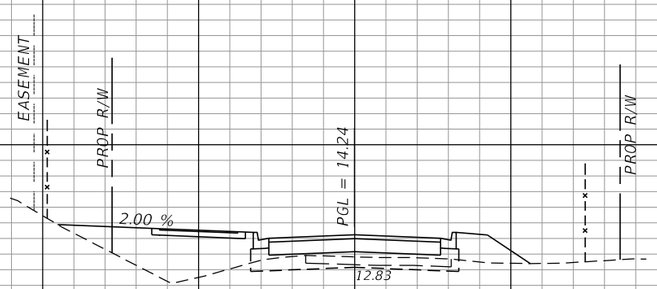
MASSEY STREET

CROSS SECTIONS

SHEET NO. 576



48+53.02



48+00.00

Regular Exc.		Embankment	
A	V	A	V
6	6	76	152
0	2	79	257

1" = 20' Horizontal

1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

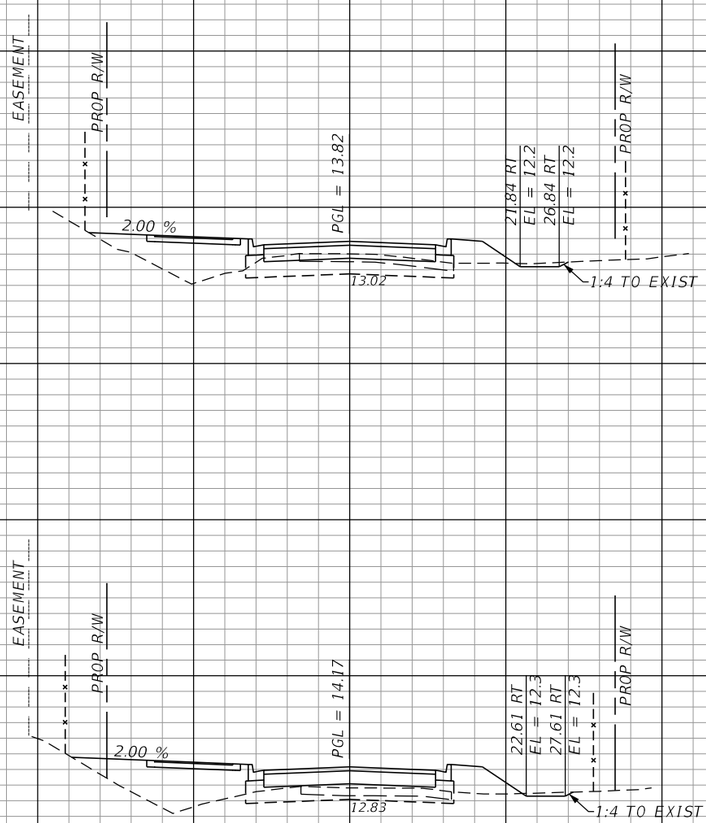
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 577



Regular Exc.		Embankment	
A	V	A	V
2	3	49	218
0	6	69	127

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

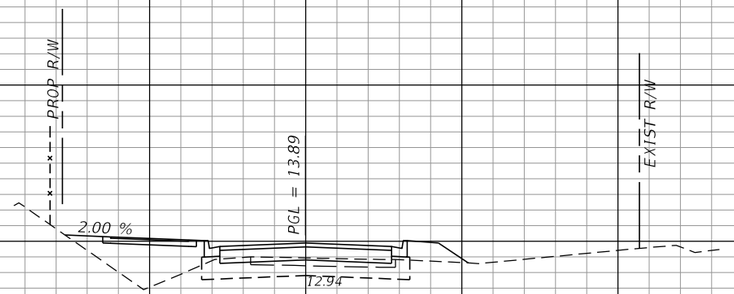
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

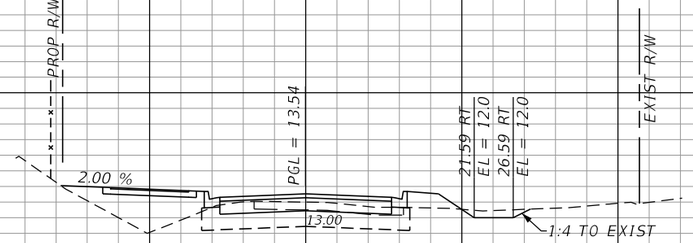
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 578





Regular Exc.		Embankment	
A	V	A	V
1	10	44	141
4	11	32	149

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

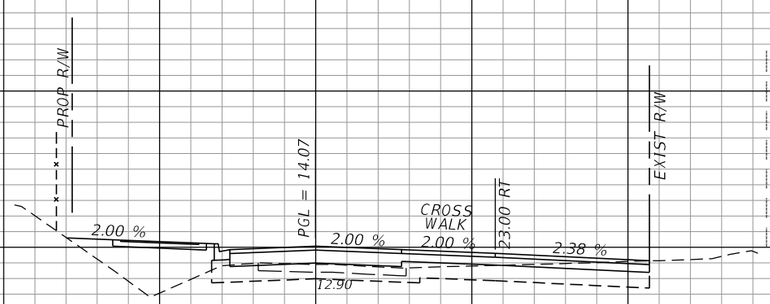
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

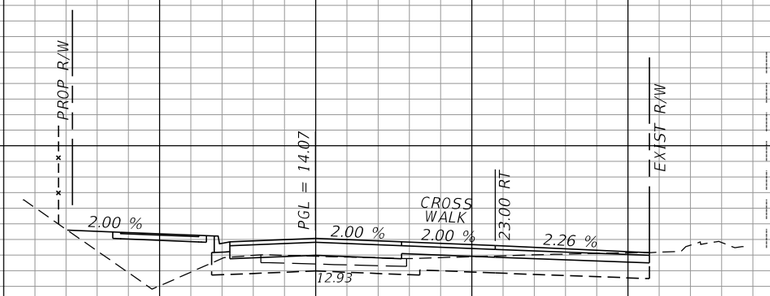
MASSEY STREET

CROSS SECTIONS

SHEET NO. 579

kheldorf 10/15/2021 1:46:45 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\RDXSRD04.dgn





Regular Exc.		Embankment	
A	V	A	V
8	11	49	68
8	9	47	85

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

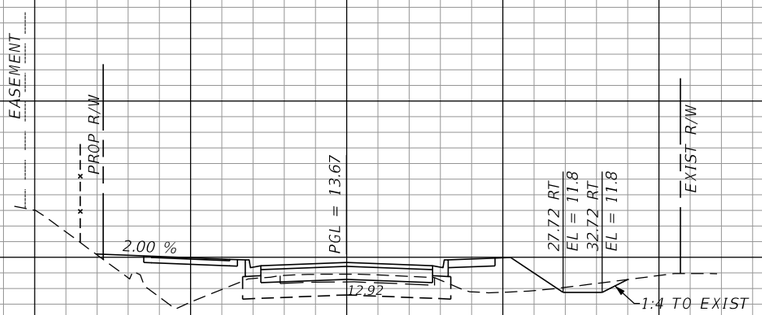
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

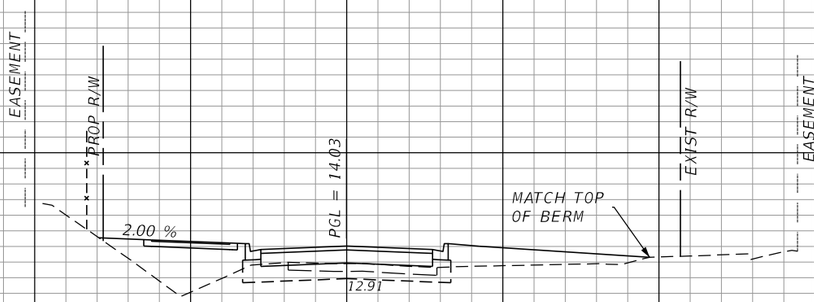
MASSEY STREET

CROSS SECTIONS

SHEET NO. 580



54+00.00



MOCKINGBIRD DR
53+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
1	1	48	
	3		188
1	2	54	21

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

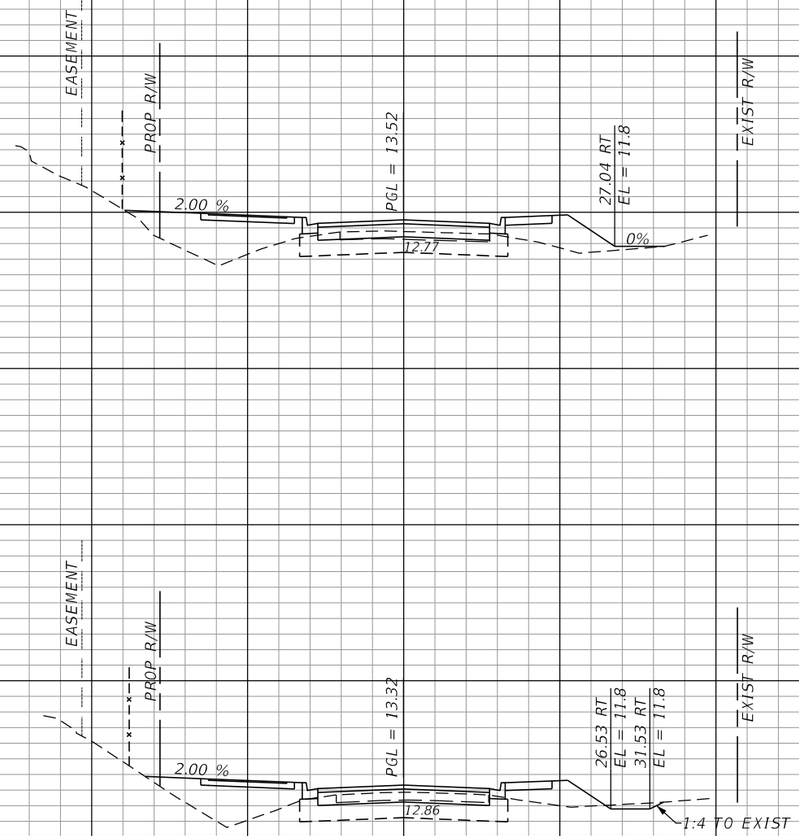
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 581



Regular Exc.		Embankment	
A	V	A	V
1	11	54	171
5	11	38	159

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

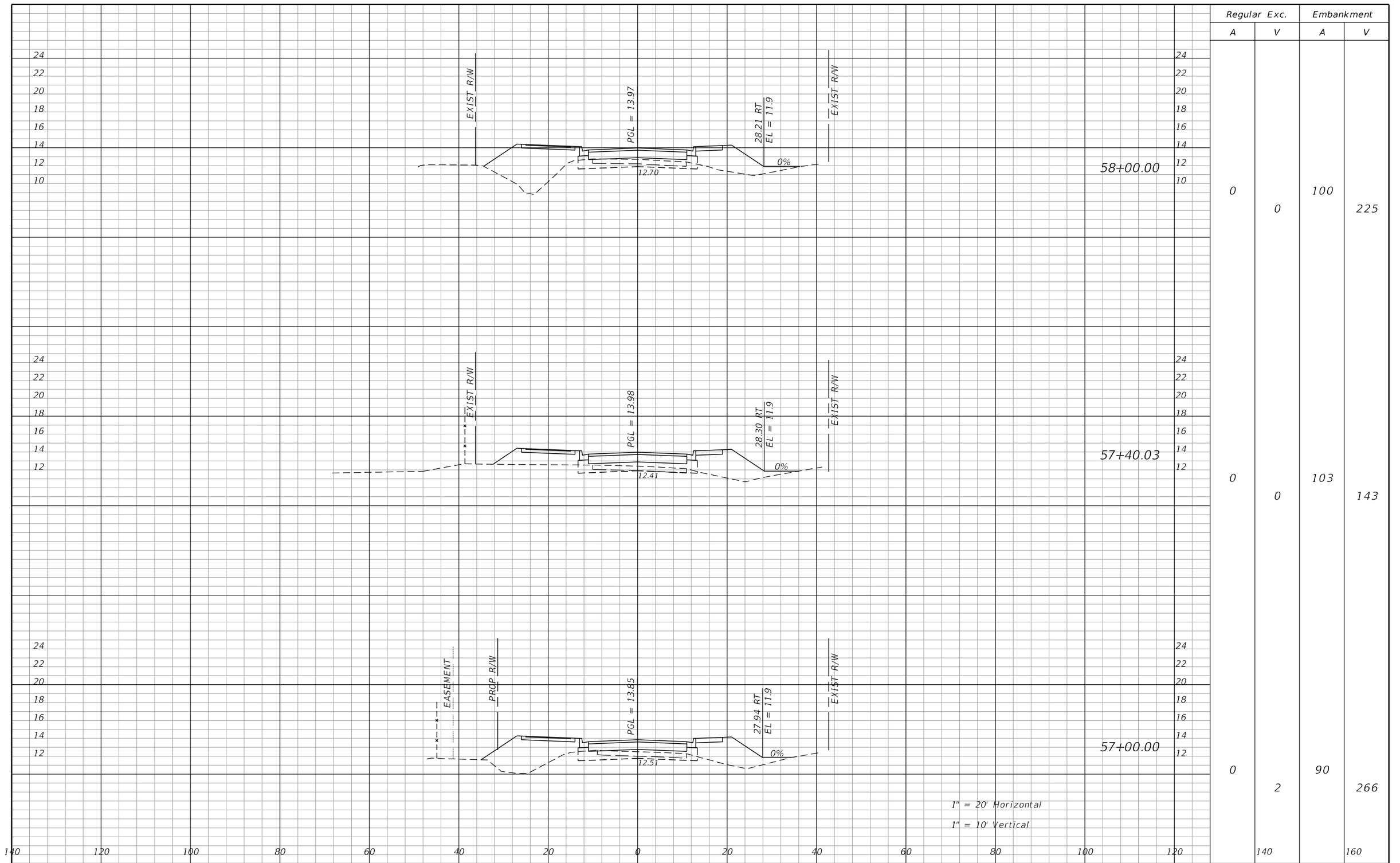
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 582



Regular Exc.		Embankment	
A	V	A	V
0	0	100	225
0	0	103	143
0	2	90	266

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

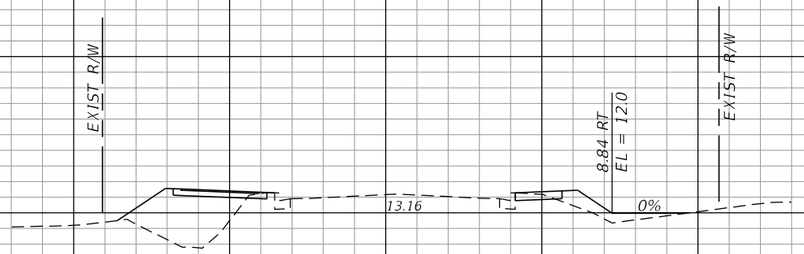
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

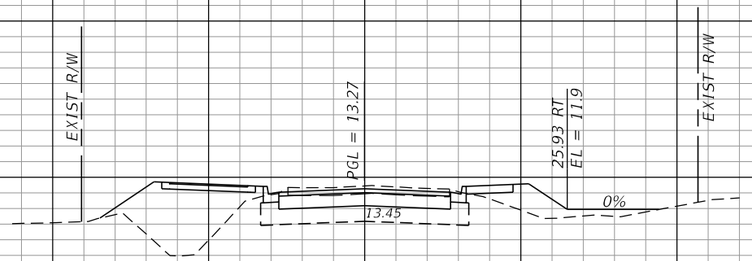
CROSS SECTIONS

SHEET NO. 583



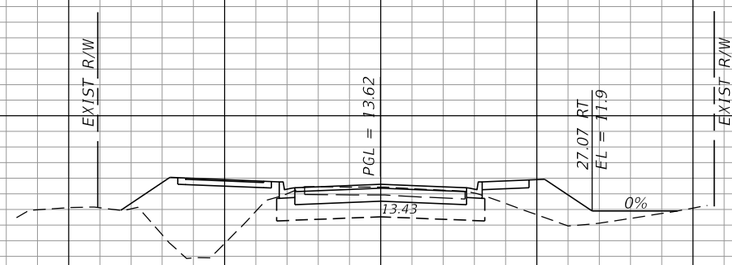
END MILLING & RESURFACING
STA. 61+00.00

61+00.00



END RECONSTRUCTION, BEGIN
MILLING & RESURFACING
STA. 60+76.00

60+00.00



59+00.00

1" = 20' Horizontal

1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V
2	41	44	186
20	58	57	227
12	21	66	307

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

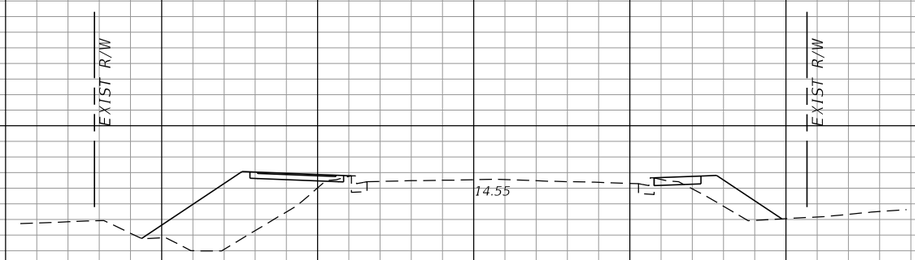
SHEET NO. 584

Regular Exc.		Embankment	
A	V	A	V

END MASSEY ST. EARTHWORK
STA 62+79.89

TOTAL EXCAVATION = 626 CY
TOTAL EMBANKMENT = 13,442 CY

(ADDITIONAL 210 CY WAS ADDED
FROM STA. 62+00 TO 62+79.89)



1	7	72	214

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

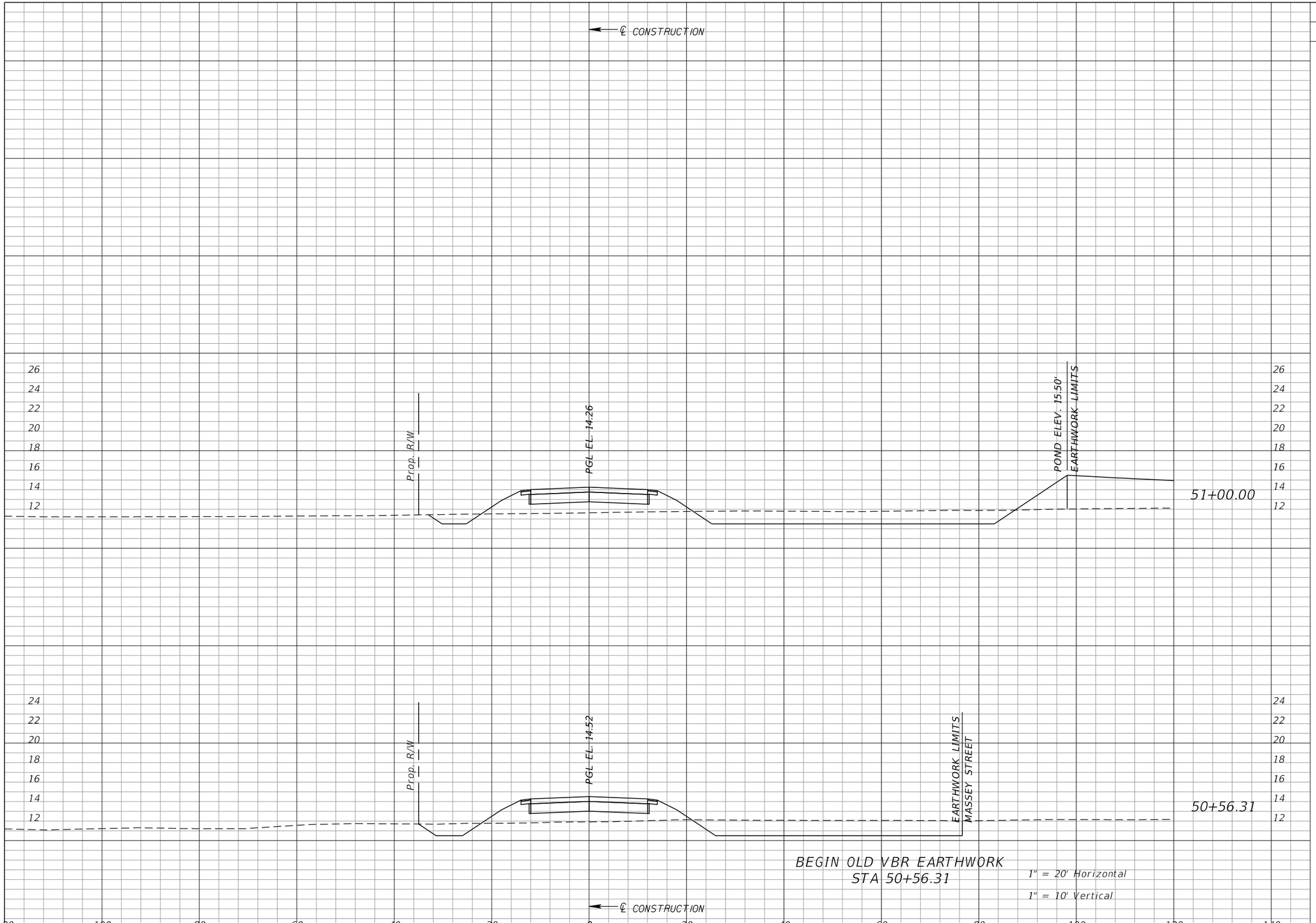
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

MASSEY STREET

CROSS SECTIONS

SHEET NO. 585



Regular Exc.		Embankment	
A	V	A	V
89	149	68	94
95	0	48	0

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

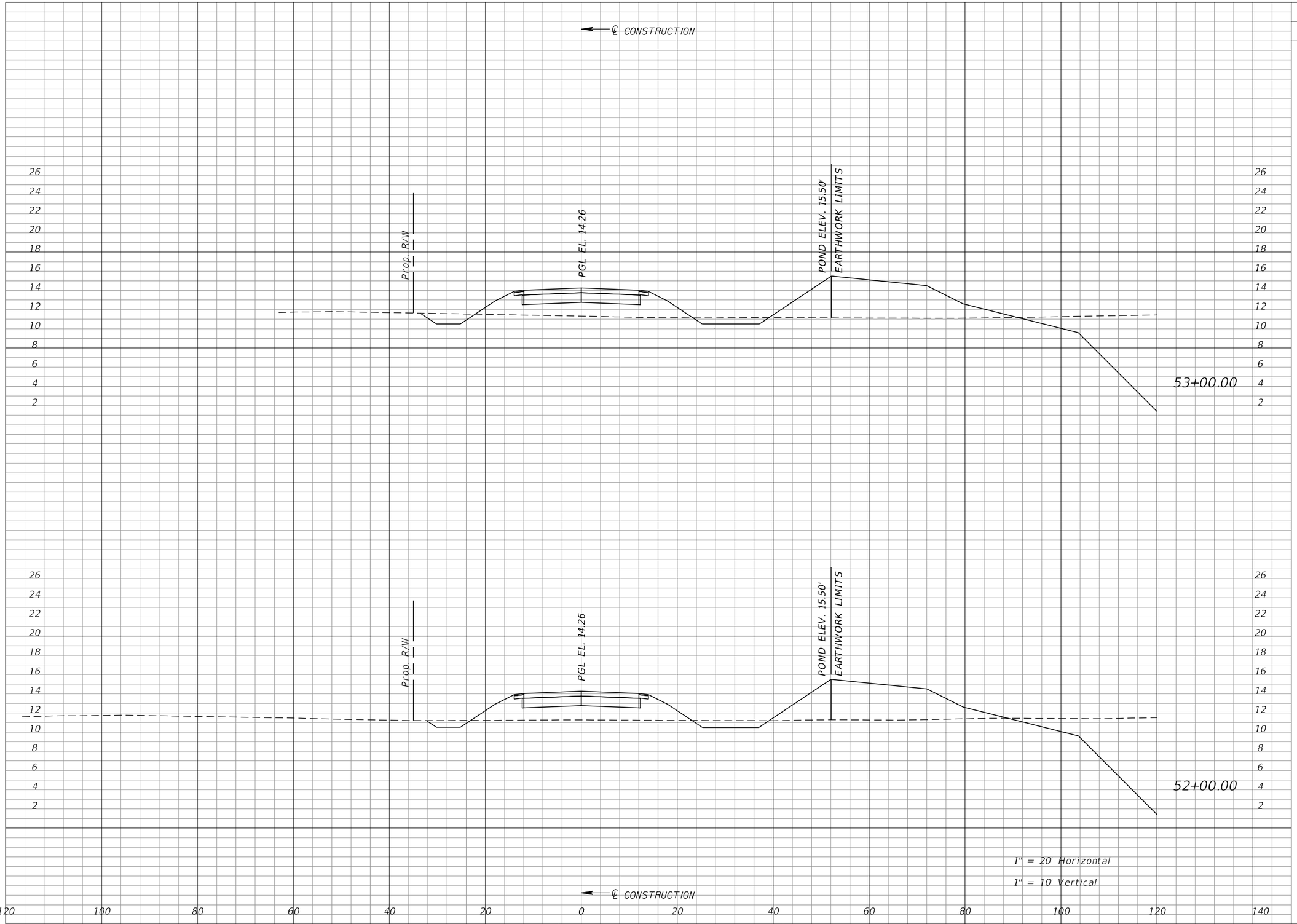
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 586

kheldorf 10/15/2021 7:56:54 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V
19	63	92	345
15	194	95	301

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

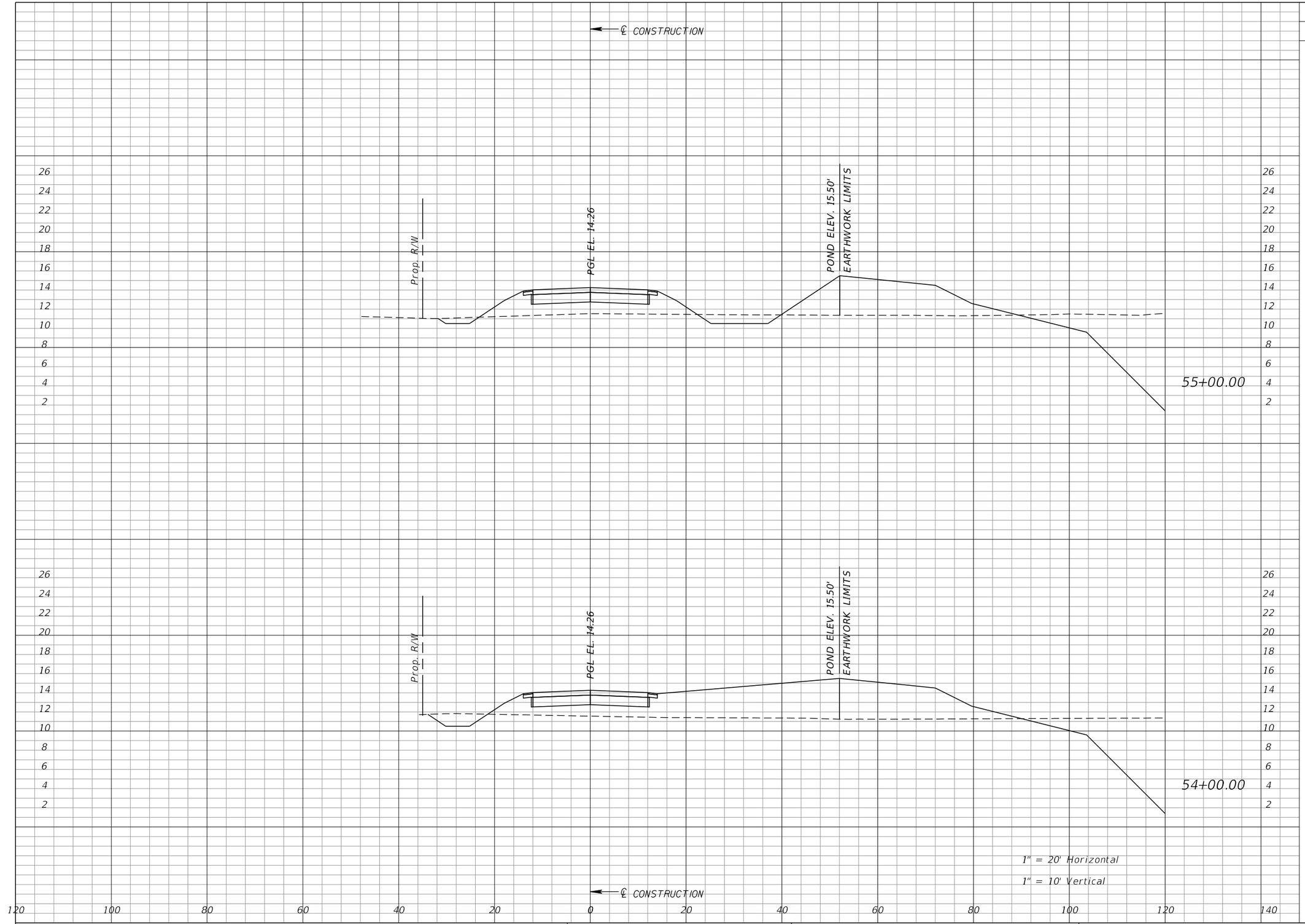
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 587

kheldorf 10/15/2021 7:56:56 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V
18	54	85	468
12	56	168	481

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

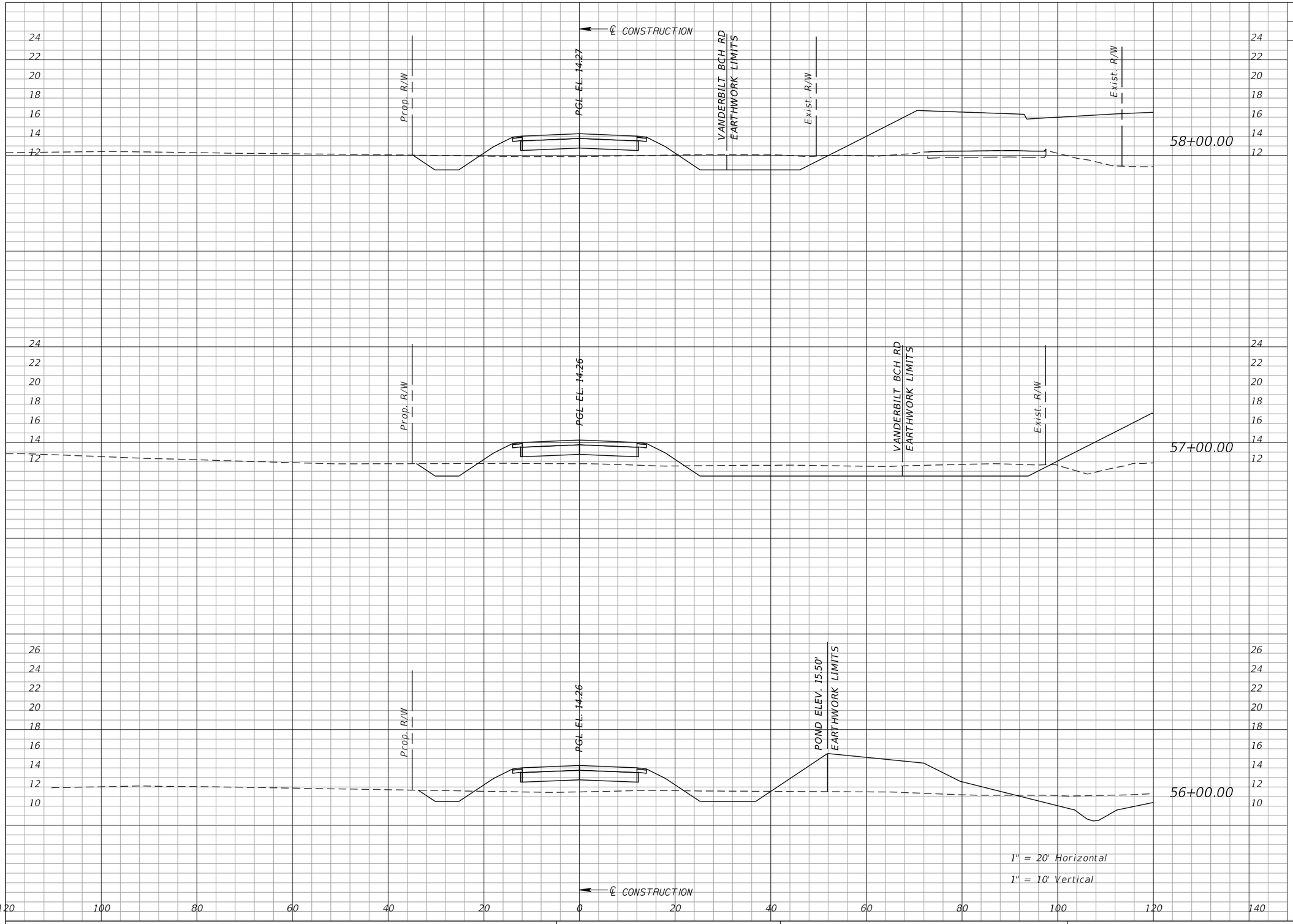
CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
CROSS SECTIONS
OLD VANDERBILT BEACH ROAD

SHEET NO. 588

kheldorf 10/15/2021 7:56:57 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V
27	159	38	154
59	157	45	227
26	80	77	300

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

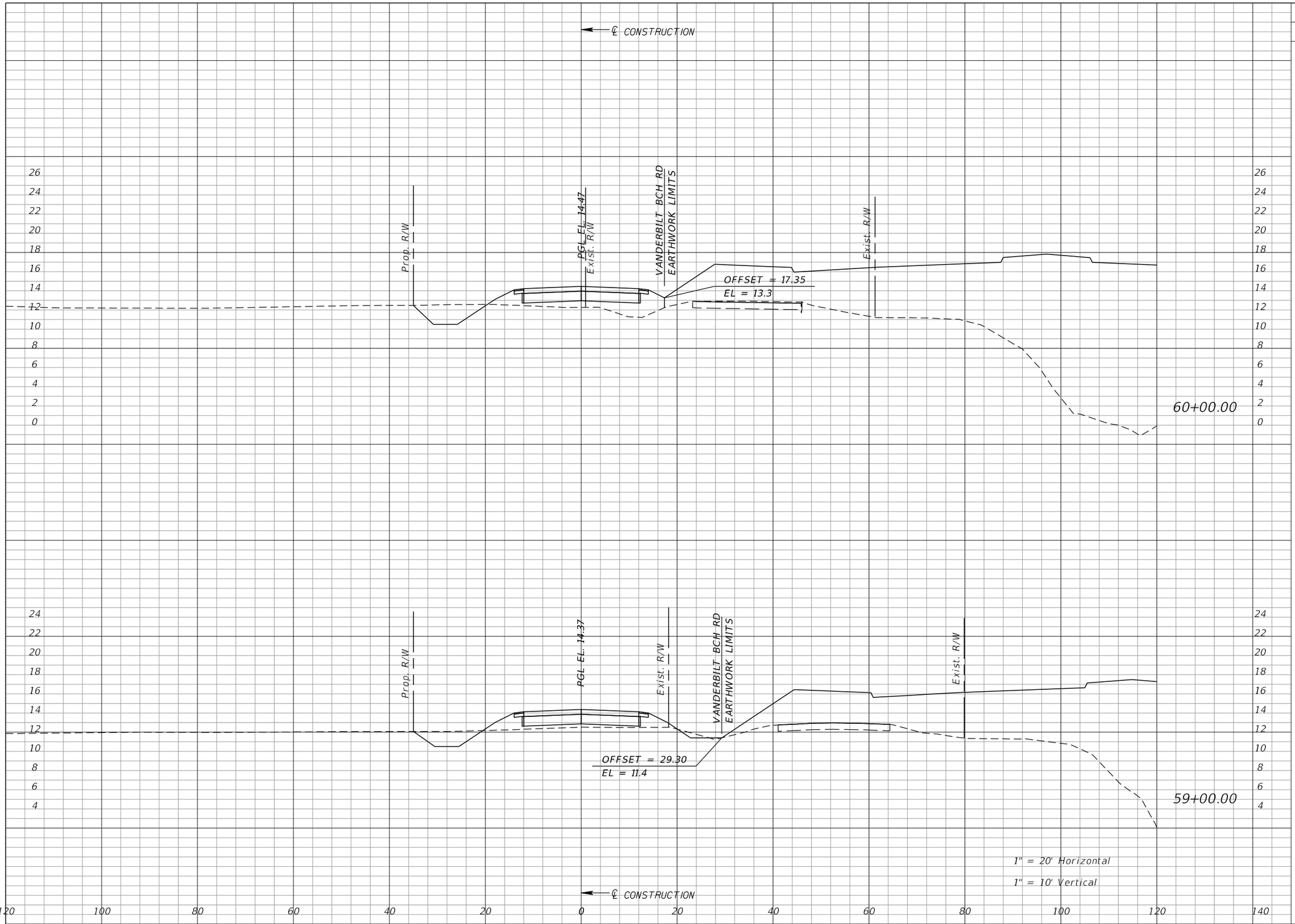
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 589

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Regular Exc.		Embankment	
A	V	A	V
21	71	32	99
17	81	22	110

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

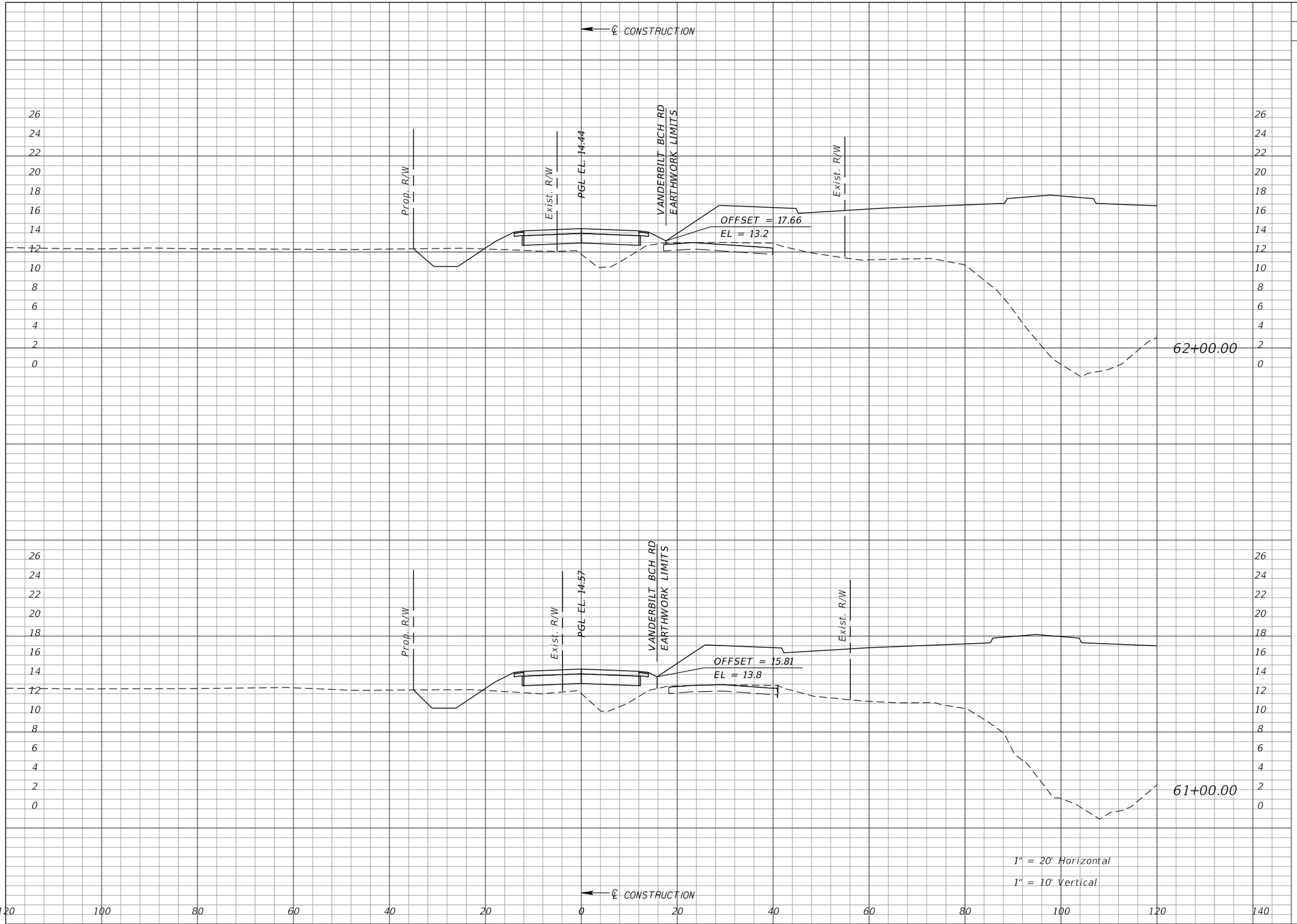
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 590

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Regular Exc.		Embankment	
A	V	A	V
19	69	44	171
19	73	49	148

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

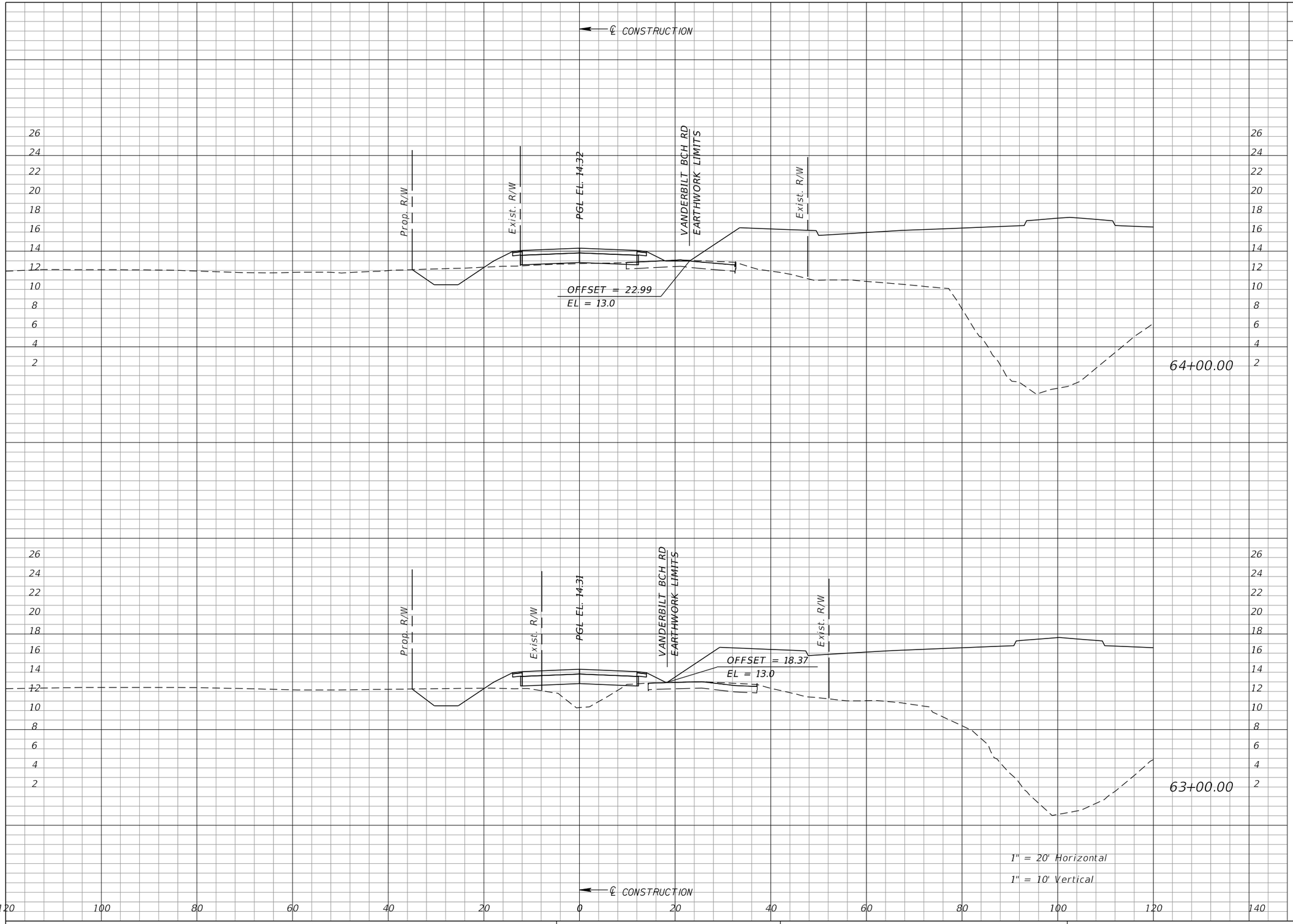
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 591

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Regular Exc.		Embankment	
A	V	A	V
18	68	11	86
19	69	35	147

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

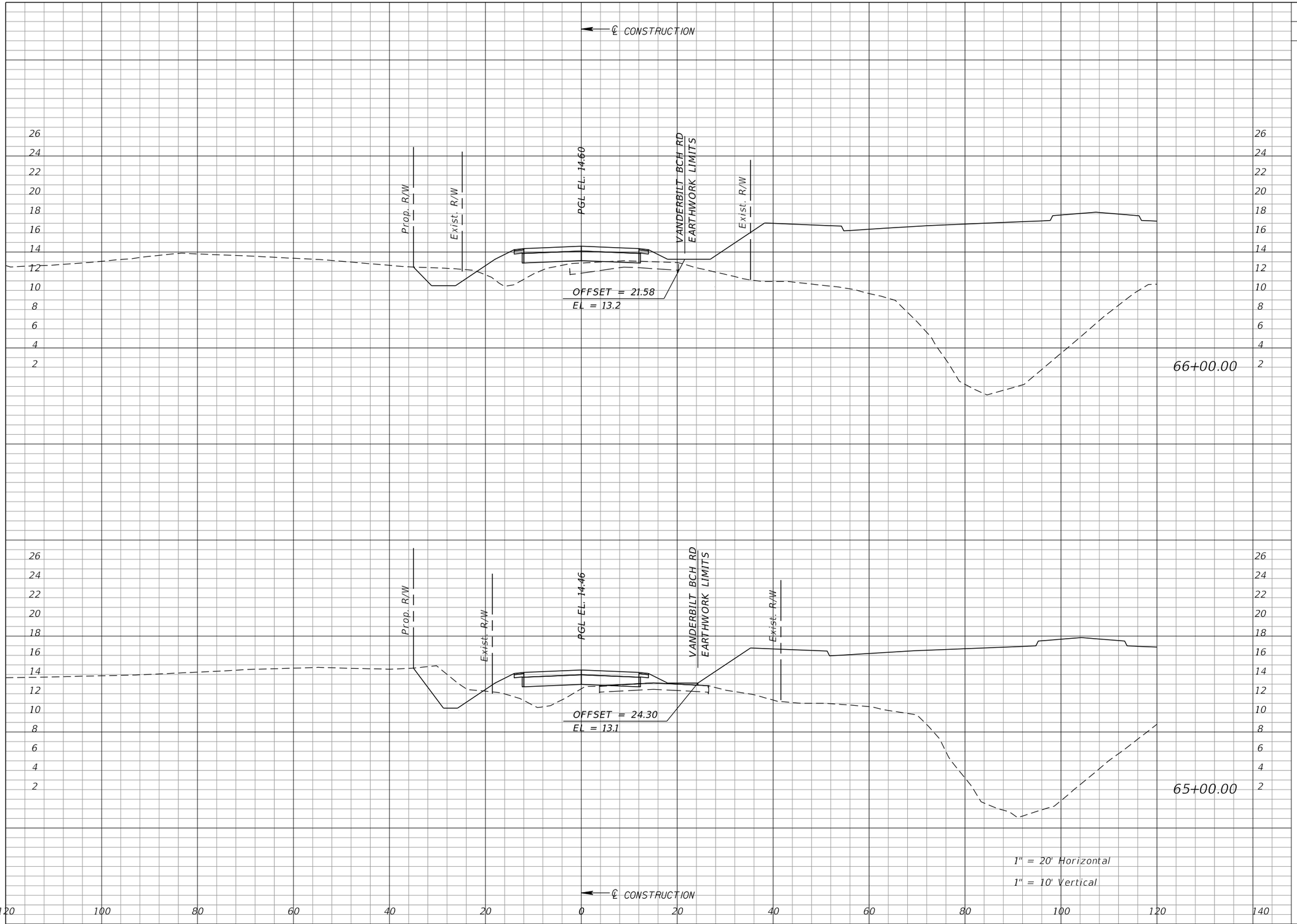
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
OLD VANDERBILT BEACH ROAD

SHEET NO. 592

kheldorf 10/15/2021 7:57:01 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V
16	86	42	143
30	90	35	86

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

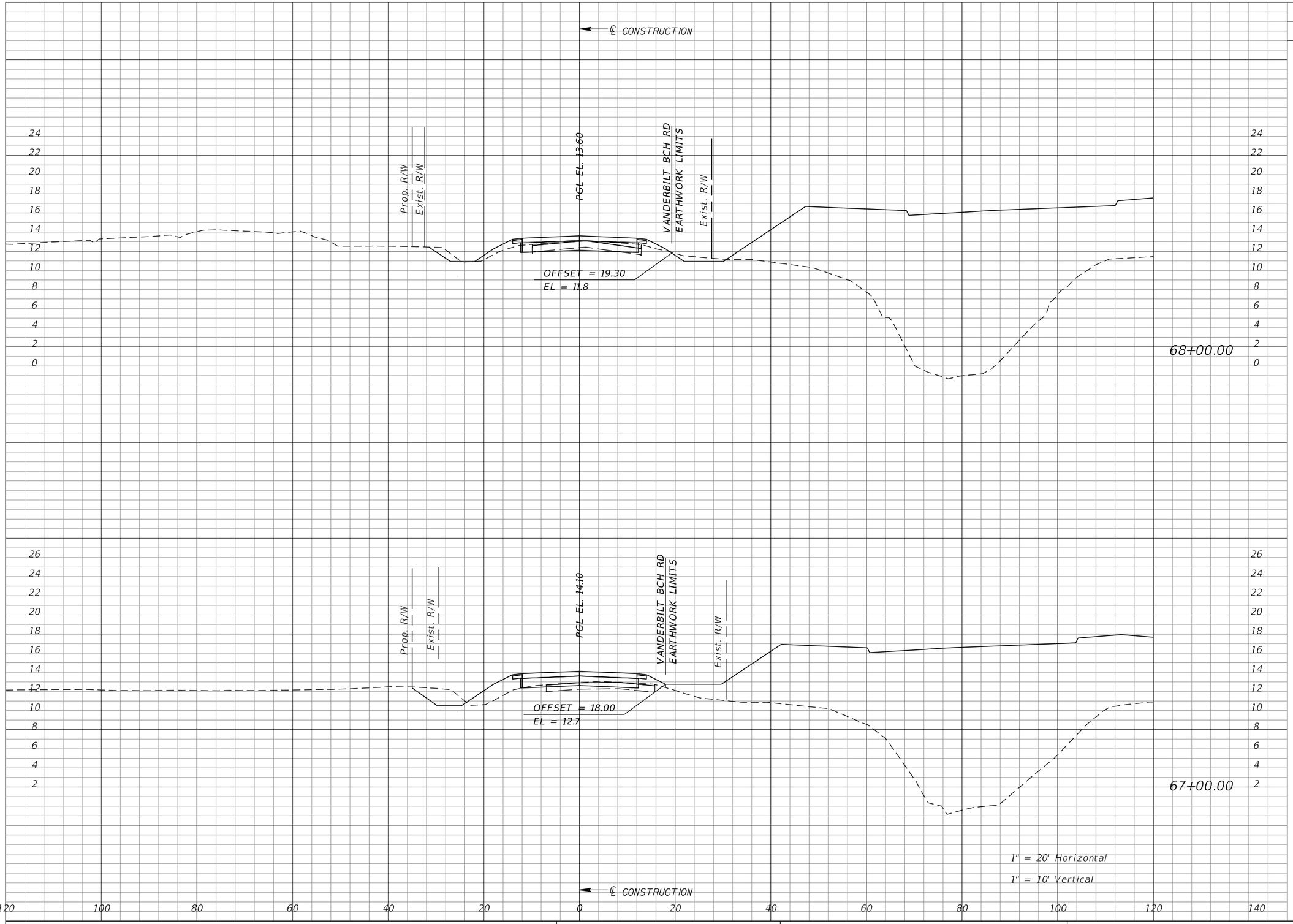
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 593

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Regular Exc.		Embankment	
A	V	A	V
23	77	9	51
19	65	18	112

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

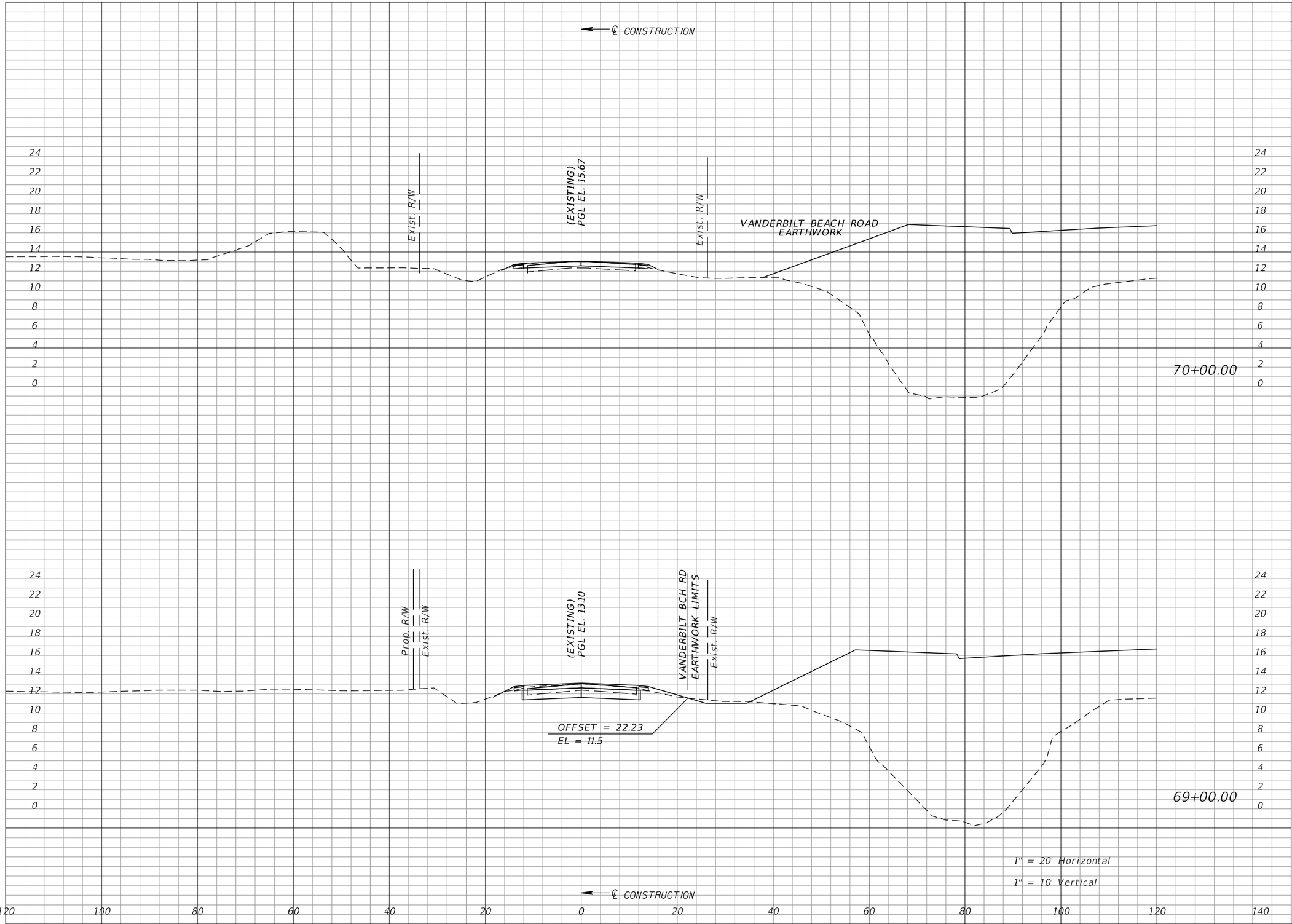
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 594

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Regular Exc.		Embankment	
A	V	A	V
1	62	1	6
33	102	3	22

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

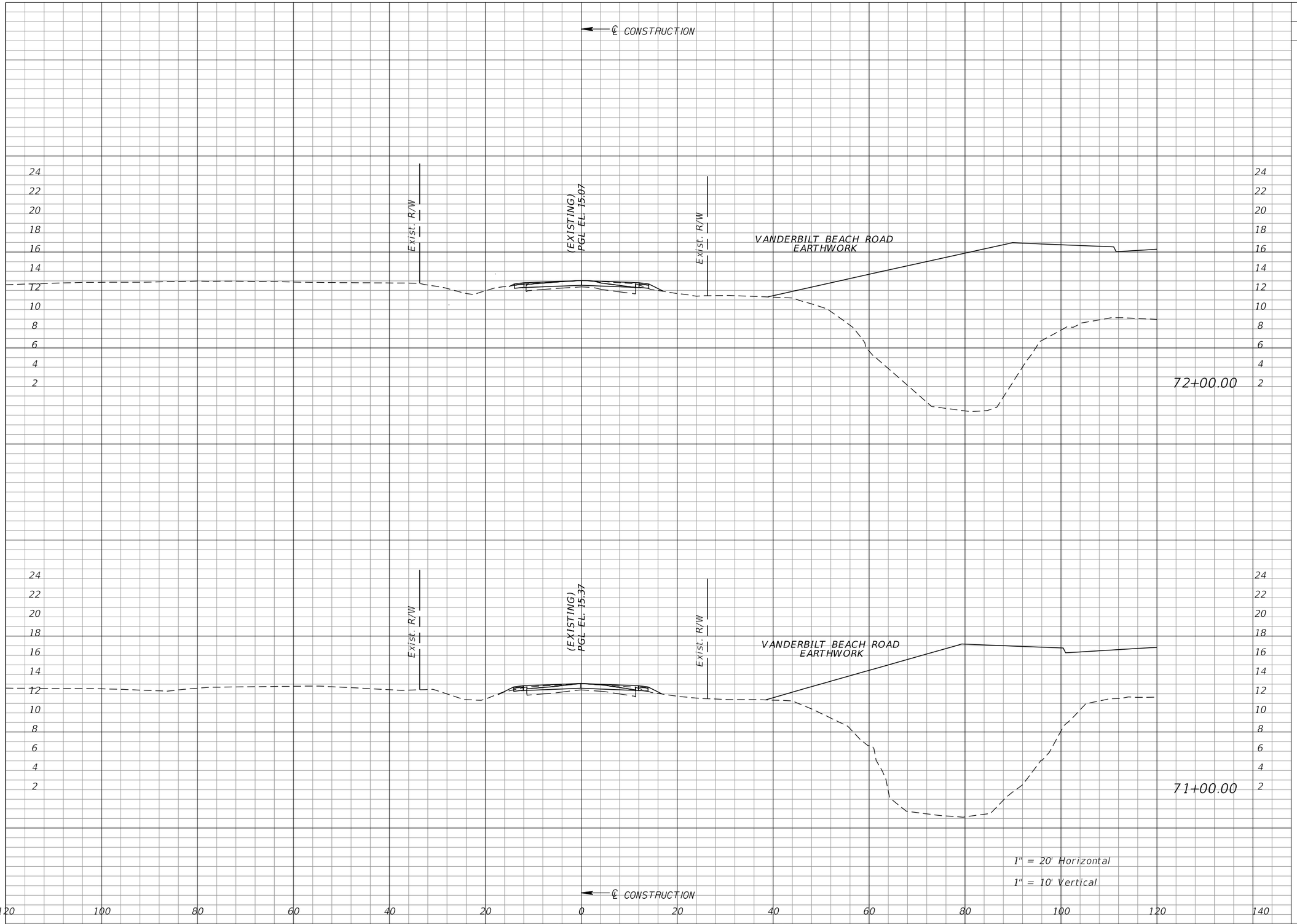
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 595

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Regular Exc.		Embankment	
A	V	A	V
1	2	1	5
0	2	1	4

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

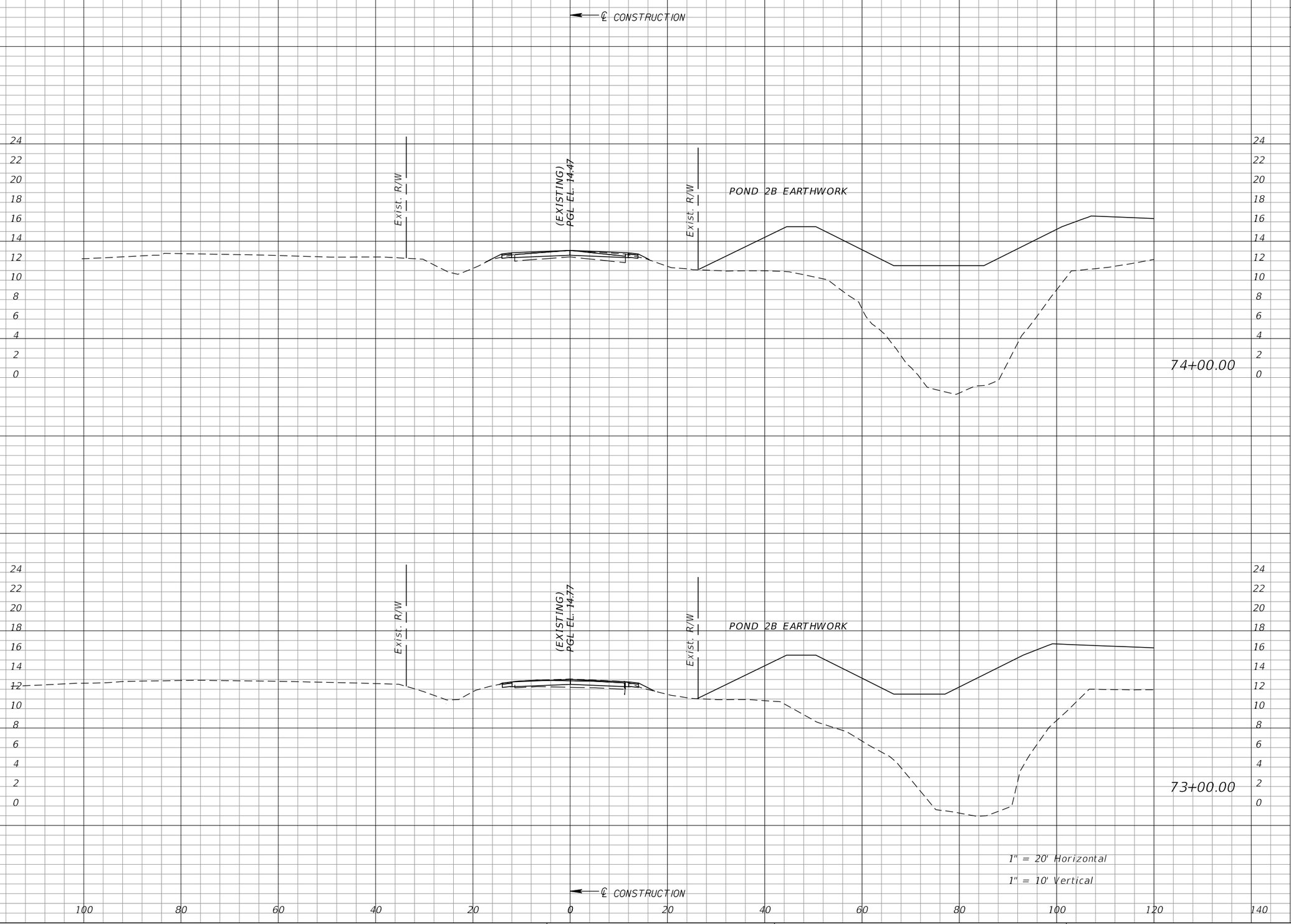
William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
CROSS SECTIONS
OLD VANDERBILT BEACH ROAD

SHEET NO. 596



Regular Exc.		Embankment	
A	V	A	V
1	3	1	4
1	4	1	4

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

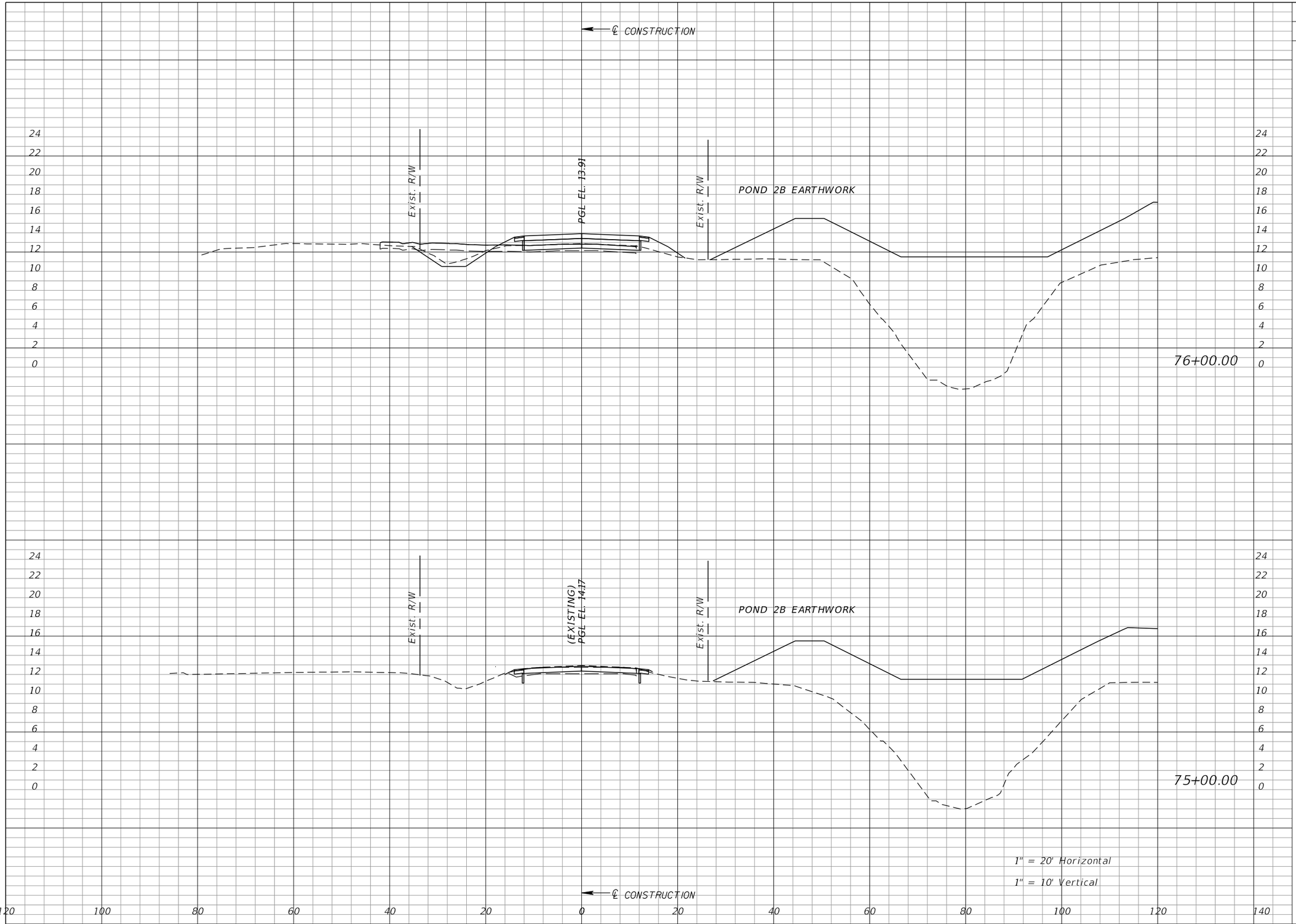
CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
CROSS SECTIONS
OLD VANDERBILT BEACH ROAD

SHEET NO. 597

kheldorf 10/15/2021 7:57:07 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V
19	37	10	20
1	4	0	3

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
OLD VANDERBILT BEACH ROAD

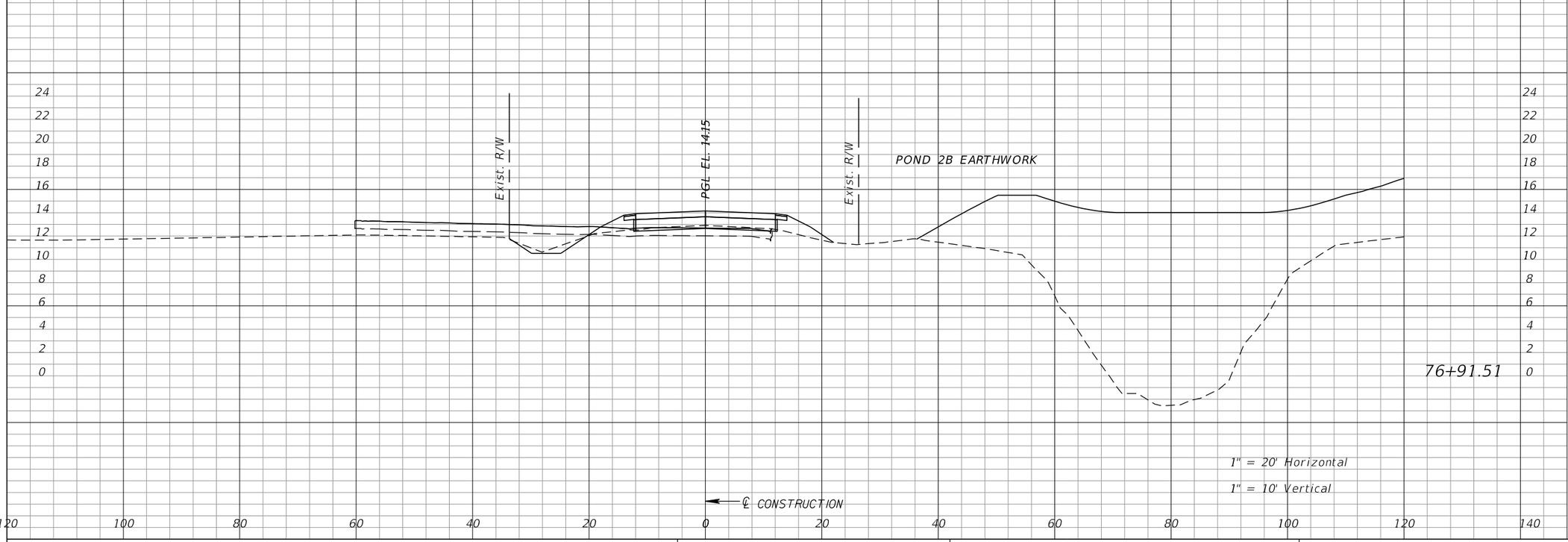
SHEET NO. 598

Regular Exc.		Embankment	
A	V	A	V
10	48	14	42

← ℄ CONSTRUCTION

END EARTHWORK

TOTAL EXCAVATION = 1,925 CY
TOTAL EMBANKMENT = 3,633 CY



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

CONSTRUCTION MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING AND

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

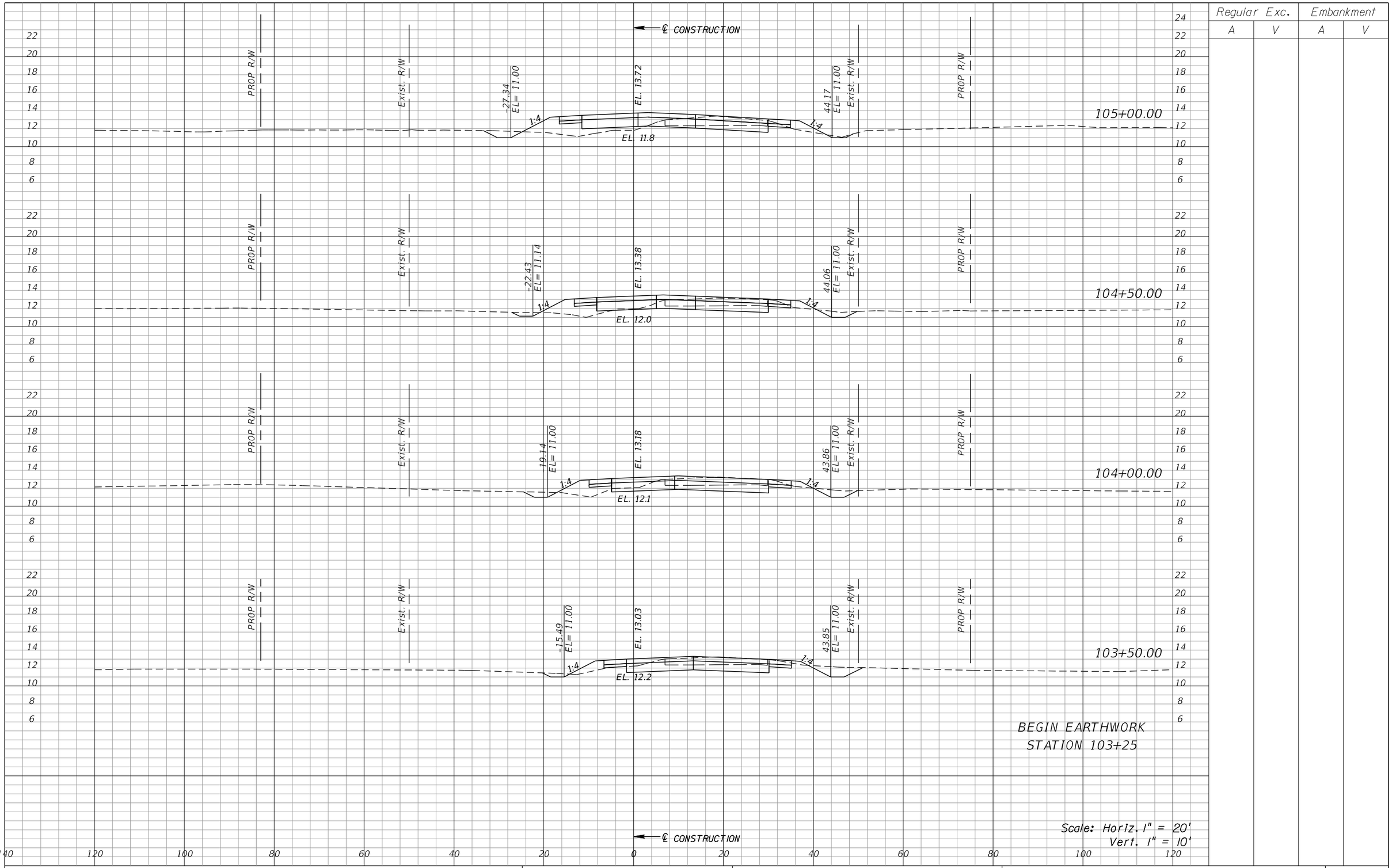
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS

OLD VANDERBILT BEACH ROAD

SHEET NO. 599

kheldorf 10/15/2021 7:57:09 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\rdxsrd09.dgn



Regular Exc.		Embankment	
A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

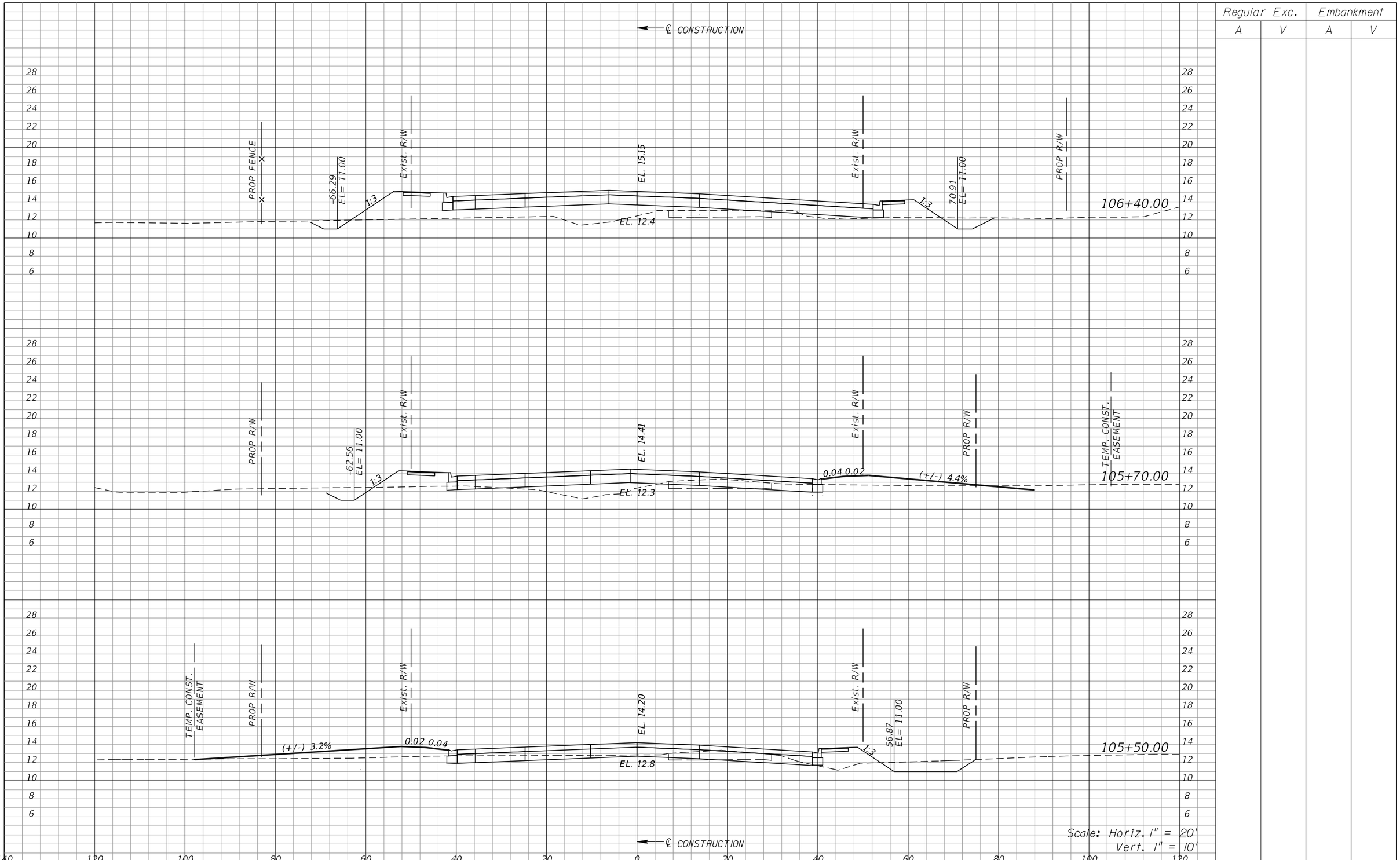
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

SHEET NO. 600

kheldorf 10/15/2021 1:24:39 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\RDXSRD10.dgn

Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

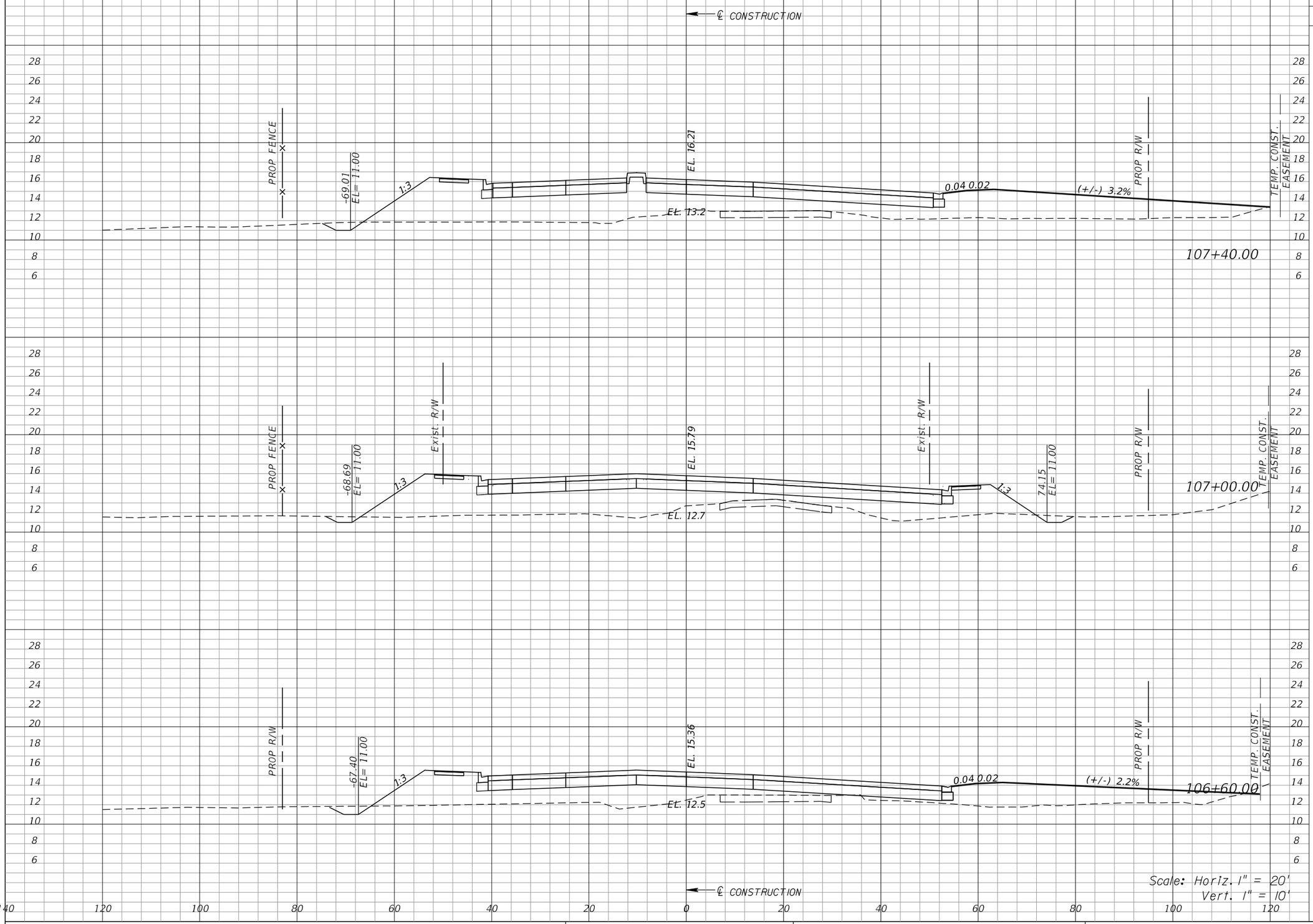
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

SHEET NO. 601

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Regular Exc.		Embankment	
A	V	A	V



Scale: Horiz. 1" = 20'
Vert. 1" = 10'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

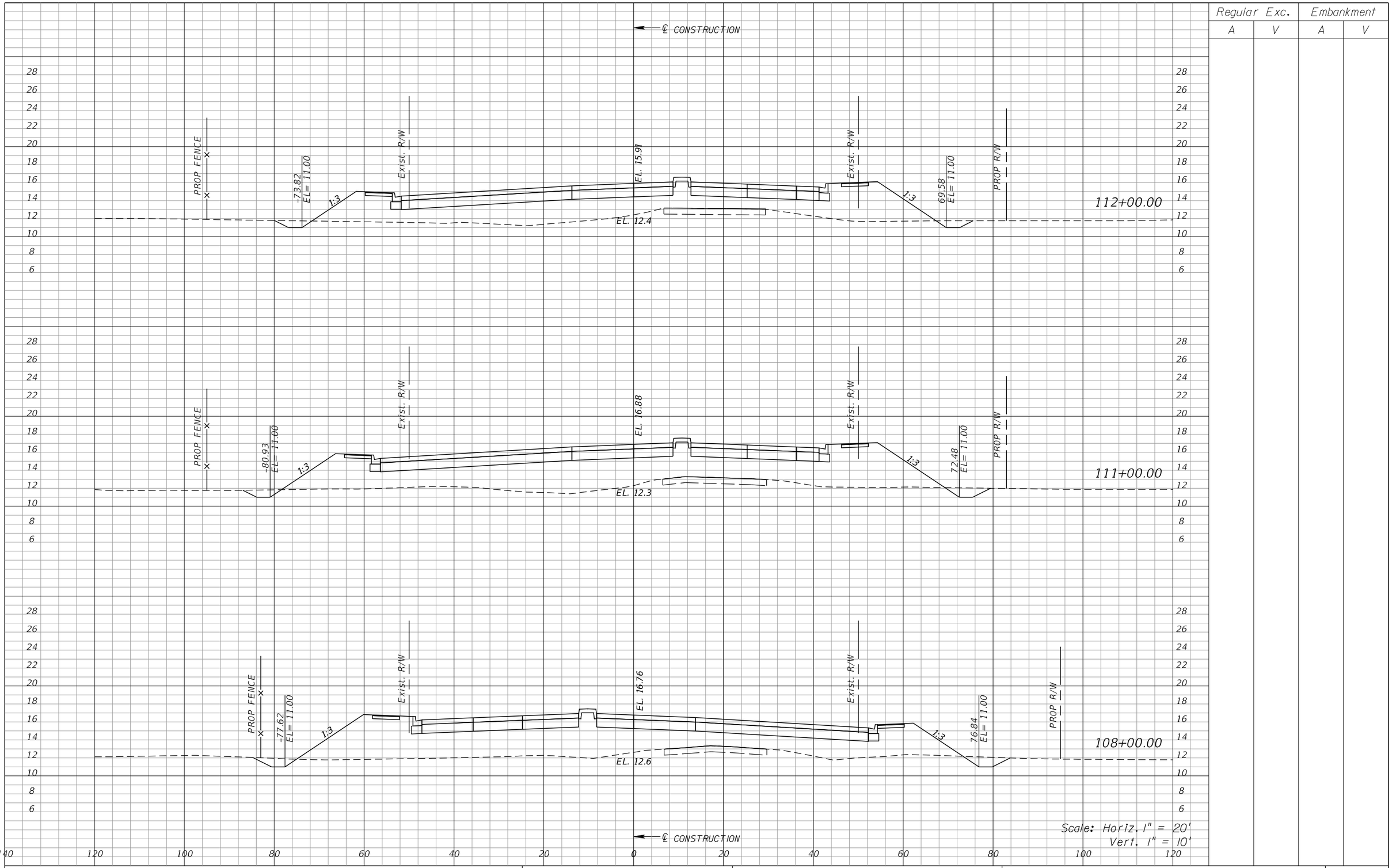
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

SHEET NO. 602

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Regular Exc.		Embankment	
A	V	A	V

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

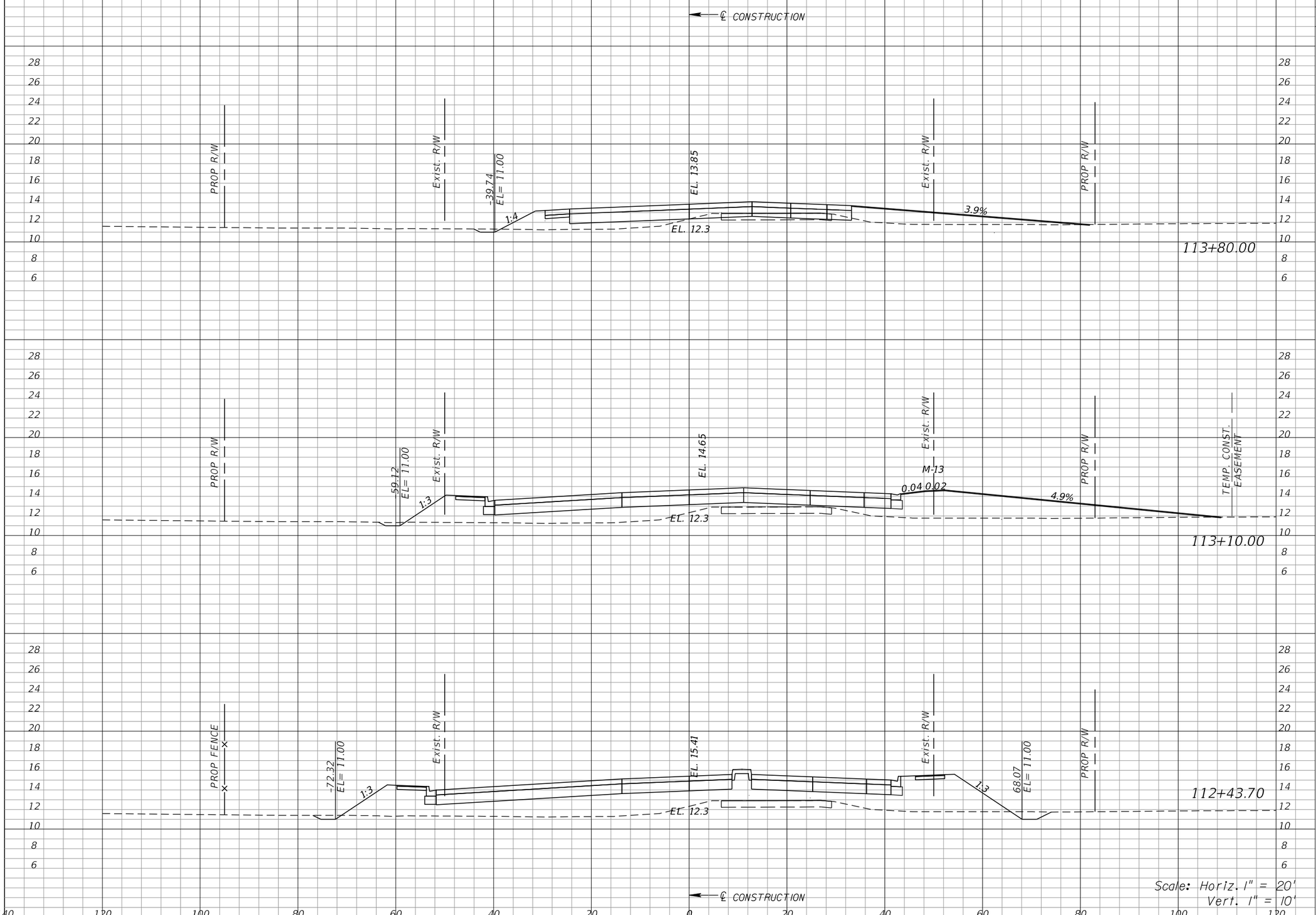
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

SHEET NO. 603

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Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

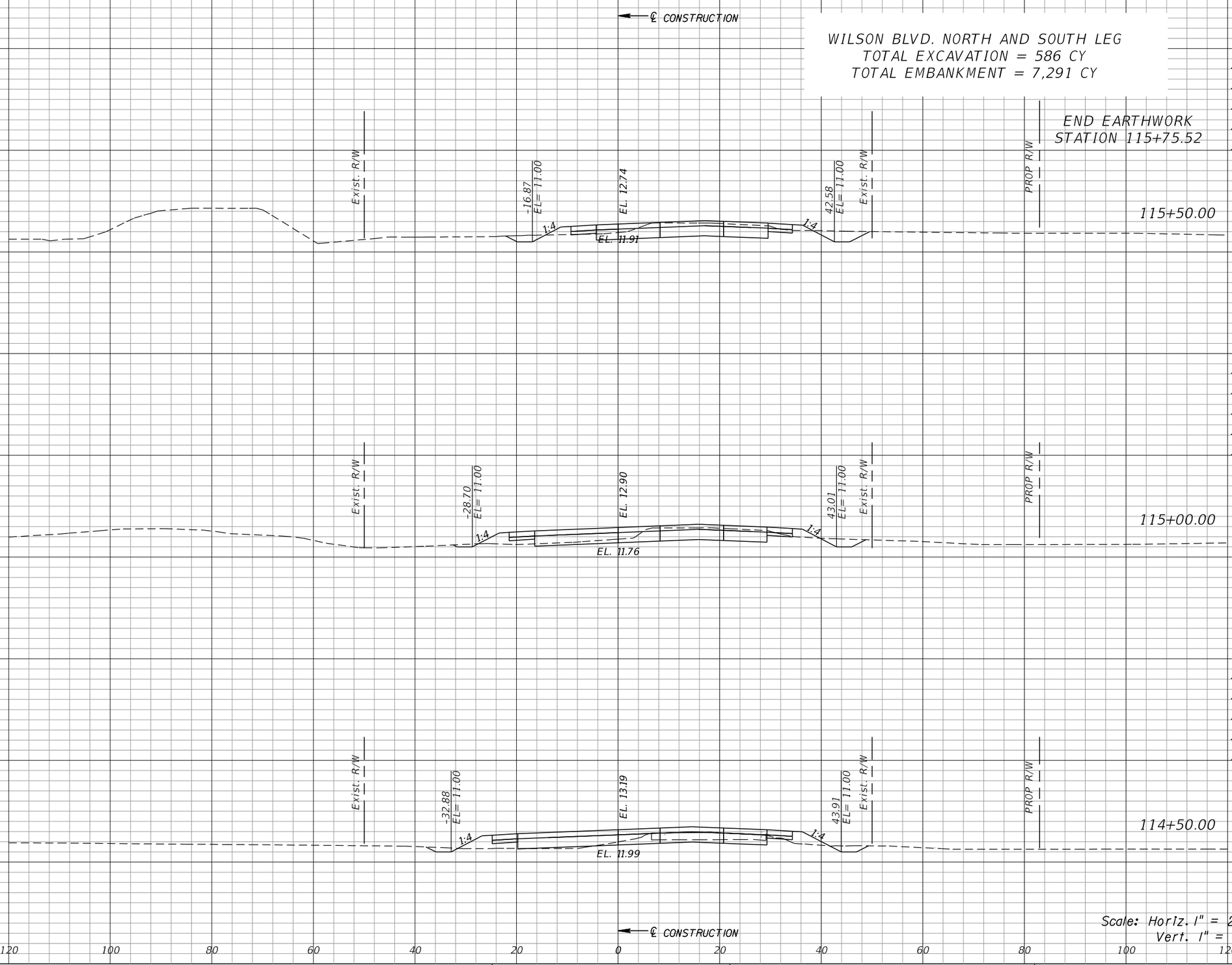
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Regular Exc.		Embankment	
A	V	A	V

WILSON BLVD. NORTH AND SOUTH LEG
TOTAL EXCAVATION = 586 CY
TOTAL EMBANKMENT = 7,291 CY

END EARTHWORK
STATION 115+75.52



Scale: Horiz. 1" = 20'
Vert. 1" = 10'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

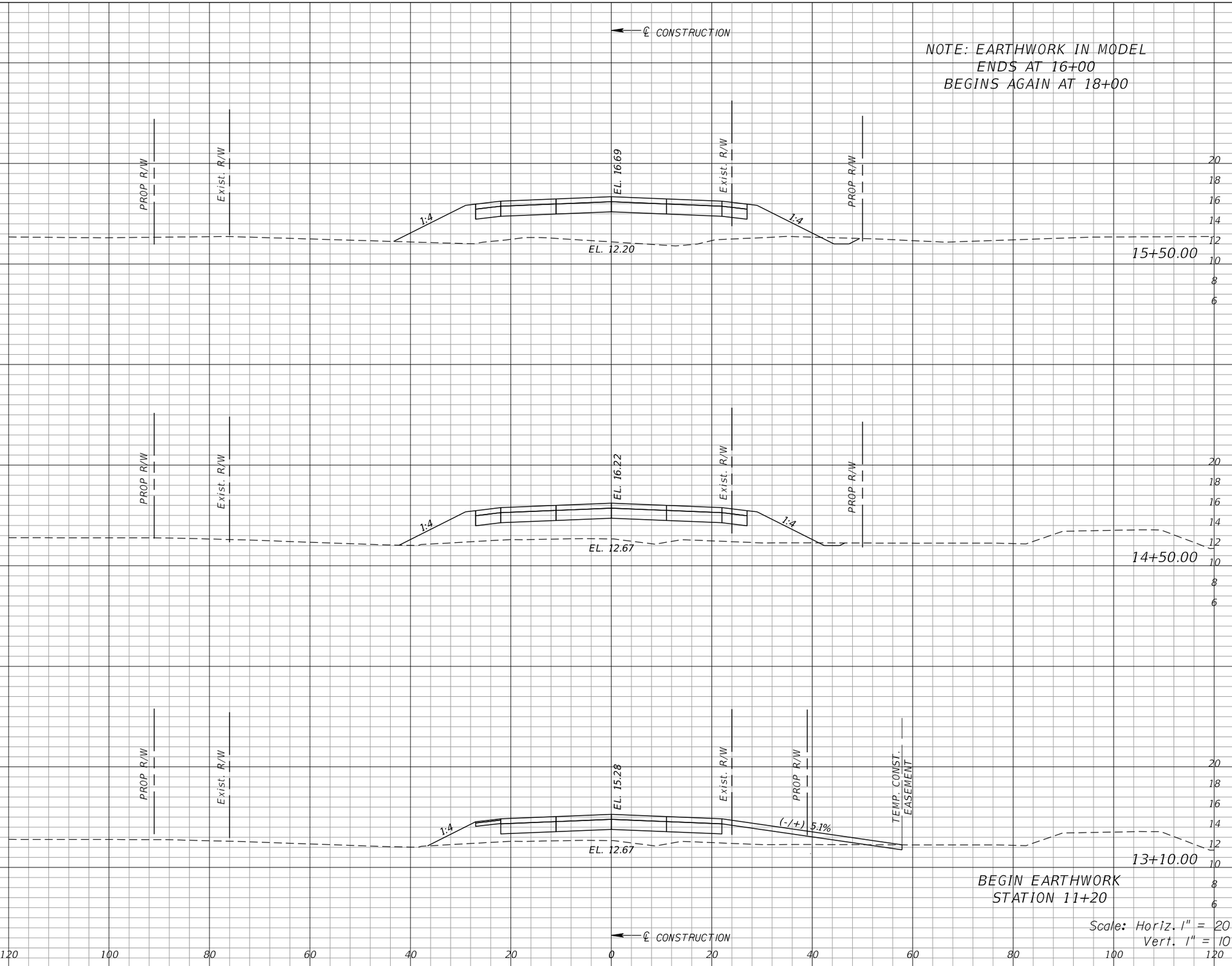
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
WILSON BOULEVARD

SHEET NO. 605

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Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

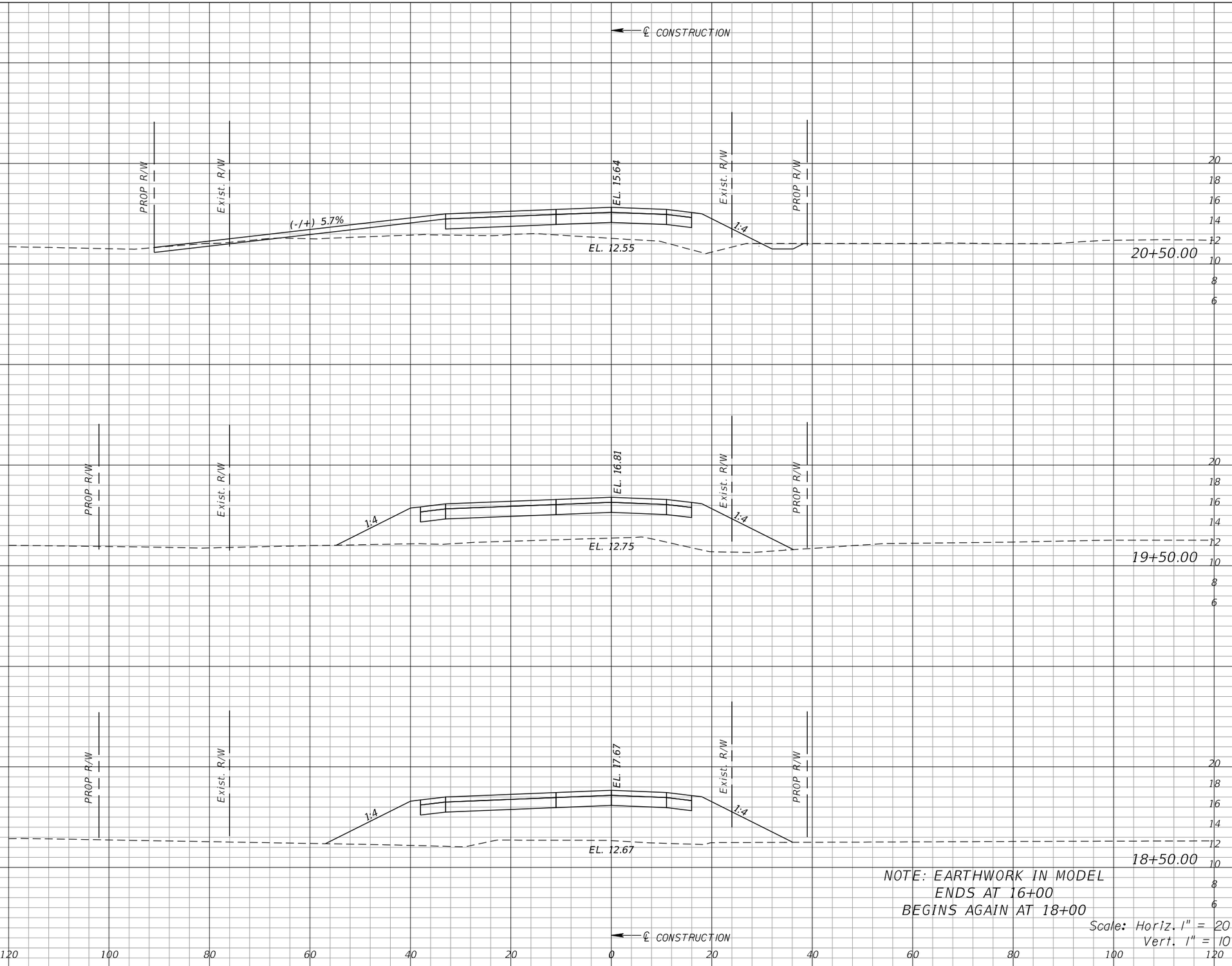
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
8TH STREET

SHEET NO. 606

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Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
8TH STREET

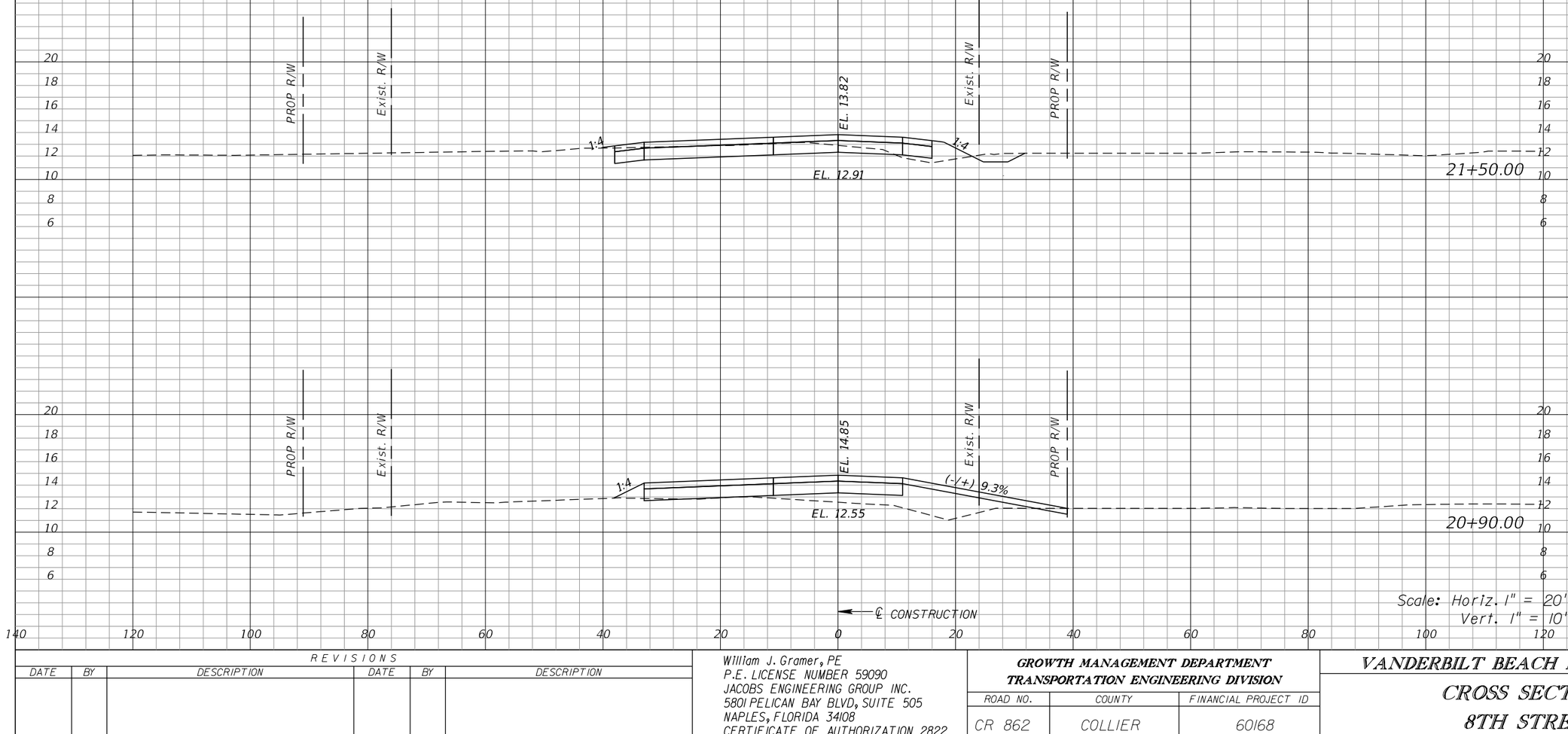
SHEET NO. 607

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Regular Exc.		Embankment	
A	V	A	V

8TH STREET NORTH AND SOUTH LEG
TOTAL EXCAVATION = 351 CY
TOTAL EMBANKMENT = 4,777 CY

END EARTHWORK
STATION 22+20



Scale: Horiz. 1" = 20'
Vert. 1" = 10'

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

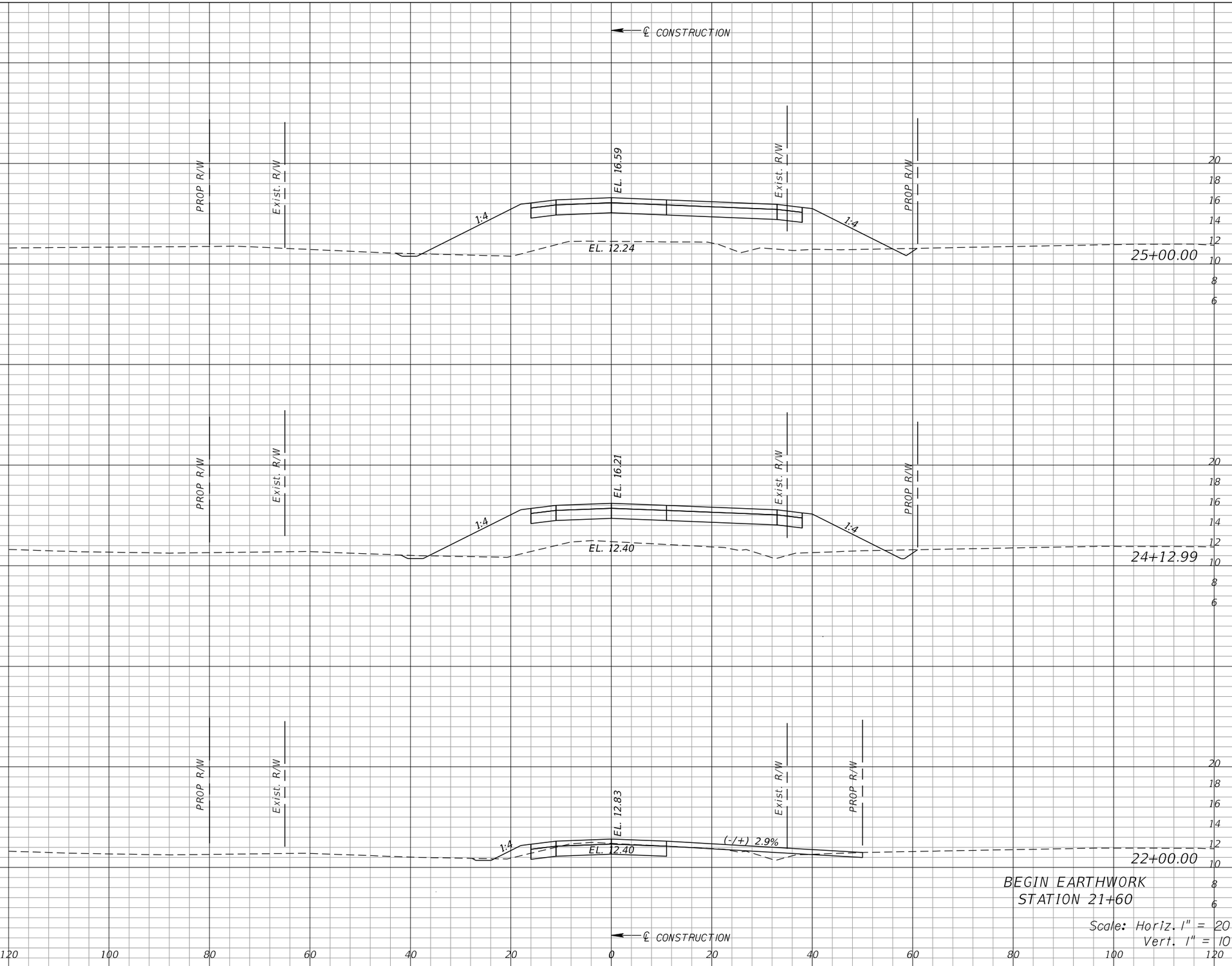
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
8TH STREET

SHEET NO. 608

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Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

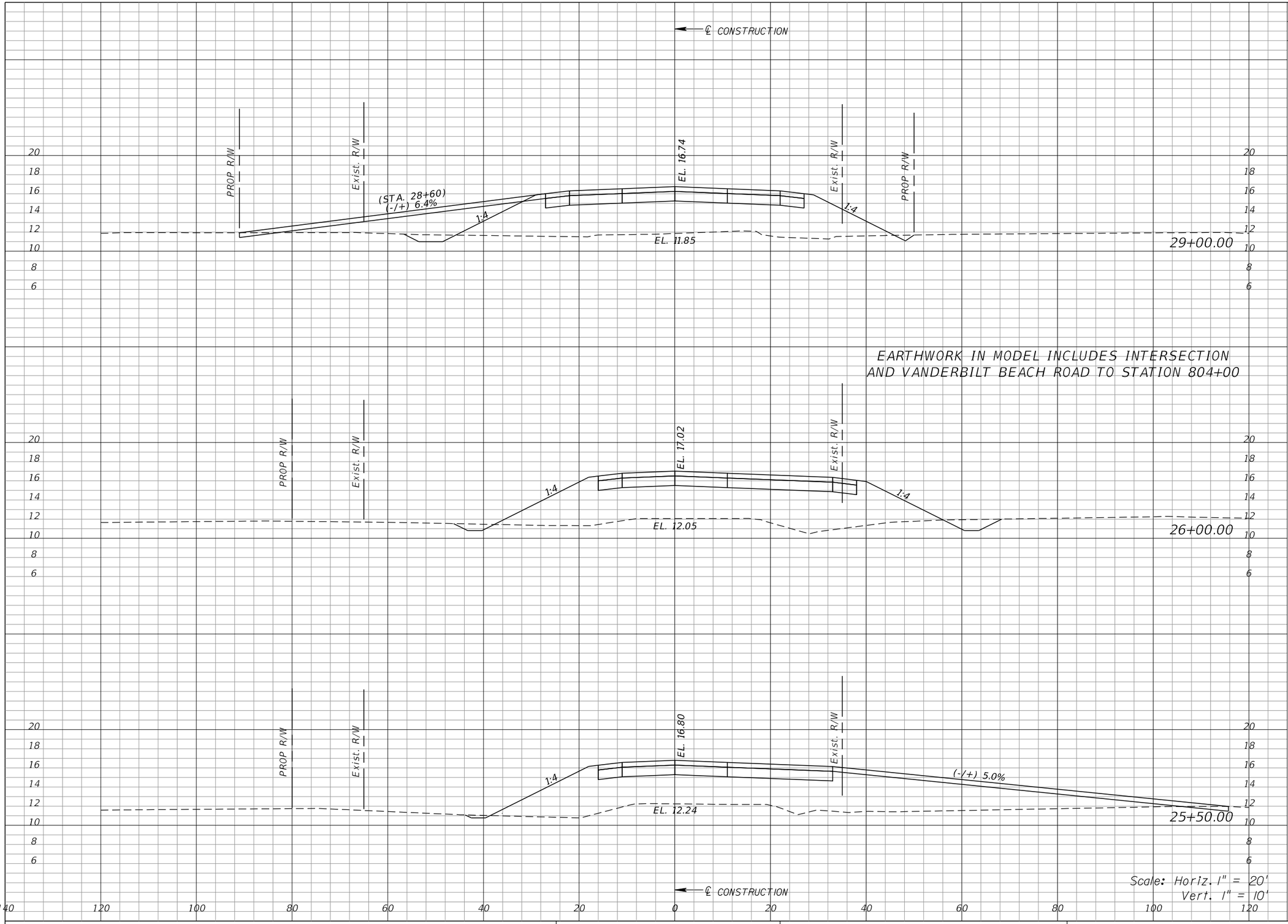
VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
16TH STREET

SHEET NO. 609

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Regular Exc.		Embankment	
A	V	A	V



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
16TH STREET

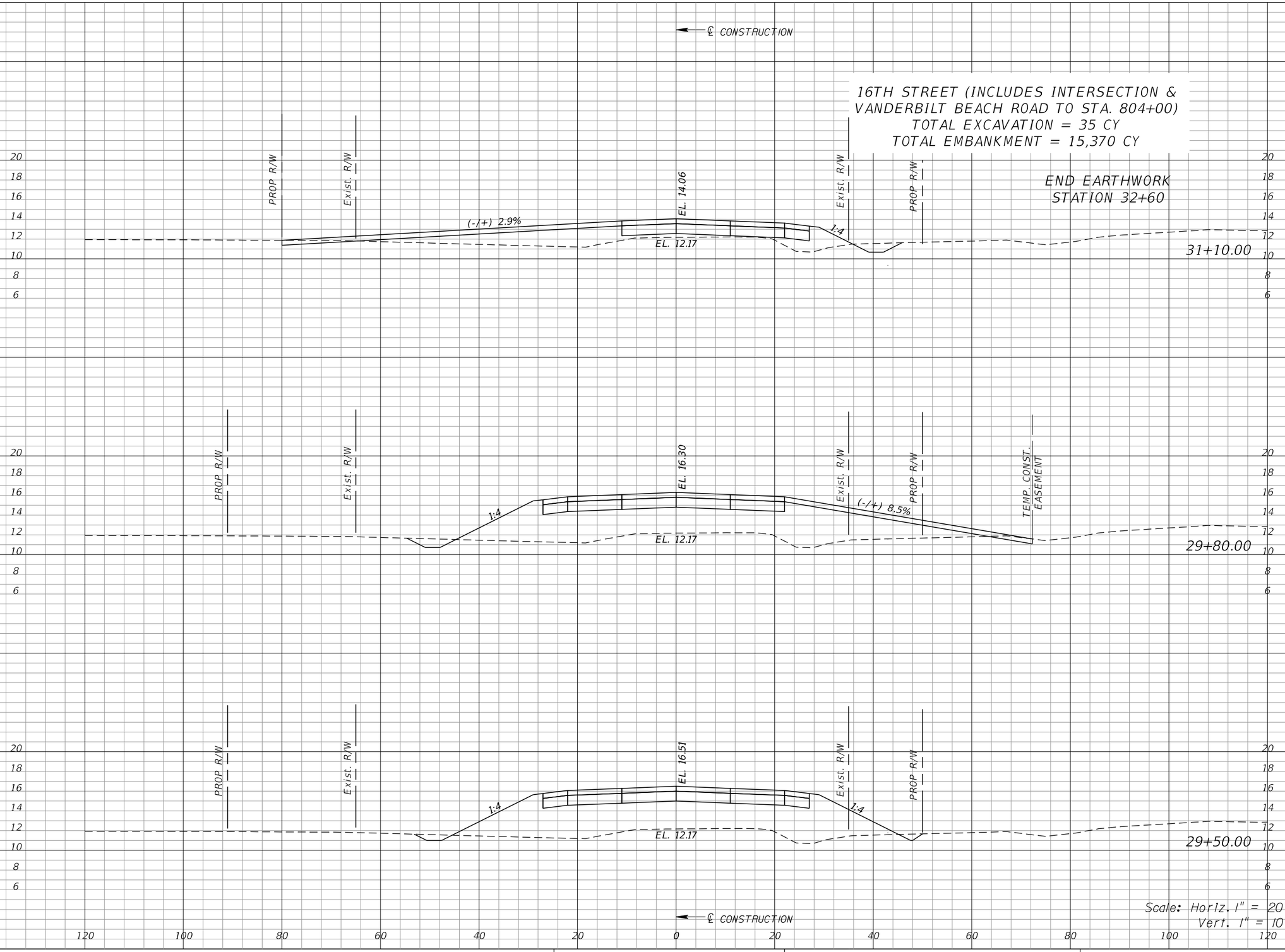
SHEET NO. 610

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Regular Exc.		Embankment	
A	V	A	V

16TH STREET (INCLUDES INTERSECTION & VANDERBILT BEACH ROAD TO STA. 804+00)
TOTAL EXCAVATION = 35 CY
TOTAL EMBANKMENT = 15,370 CY

END EARTHWORK
STATION 32+60



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

William J. Gramer, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD, SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

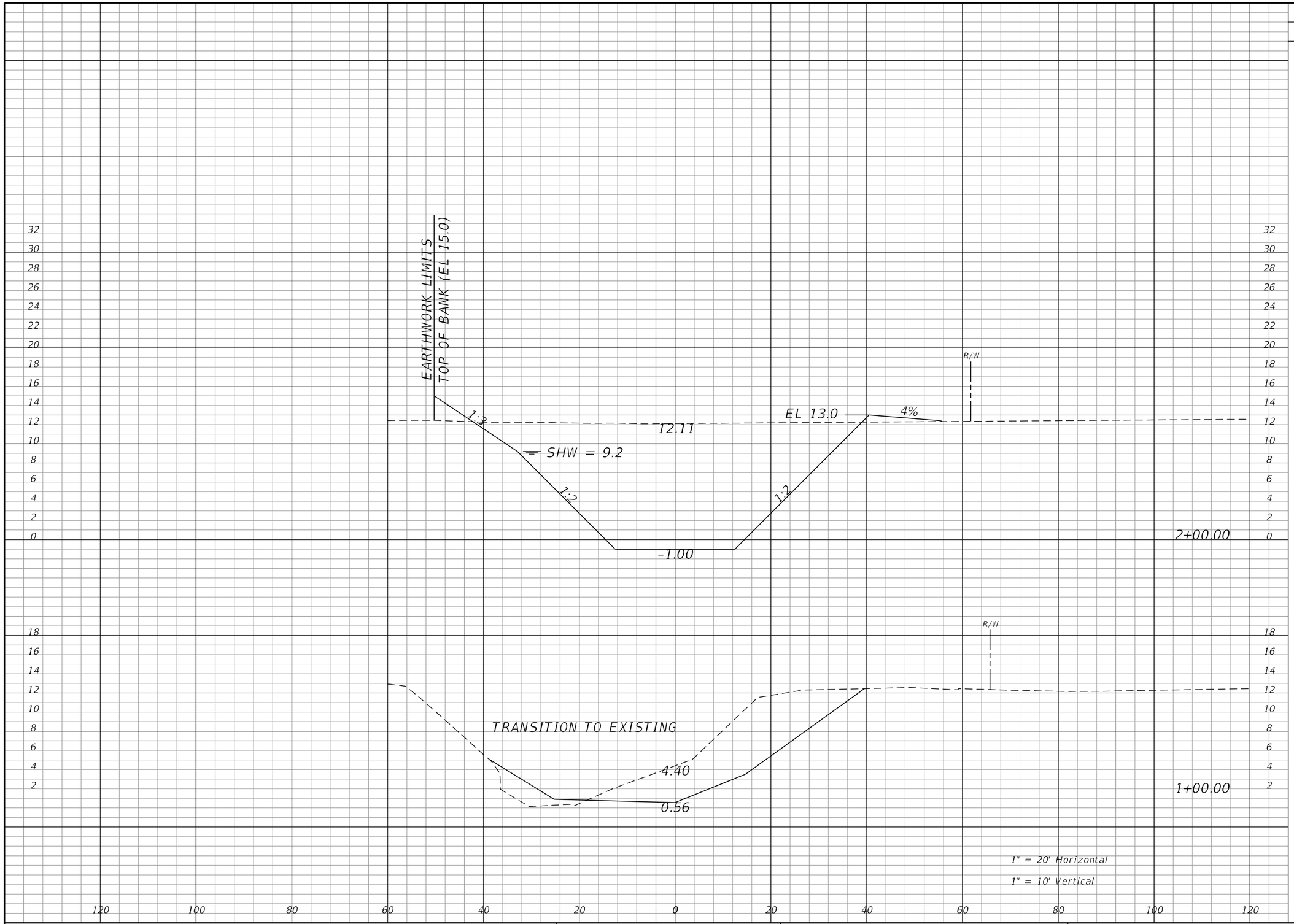
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

CROSS SECTIONS
16TH STREET

SHEET NO. 611

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Regular Exc.		Embankment	
A	V	A	V
682	1651	17	80
210	0	26	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

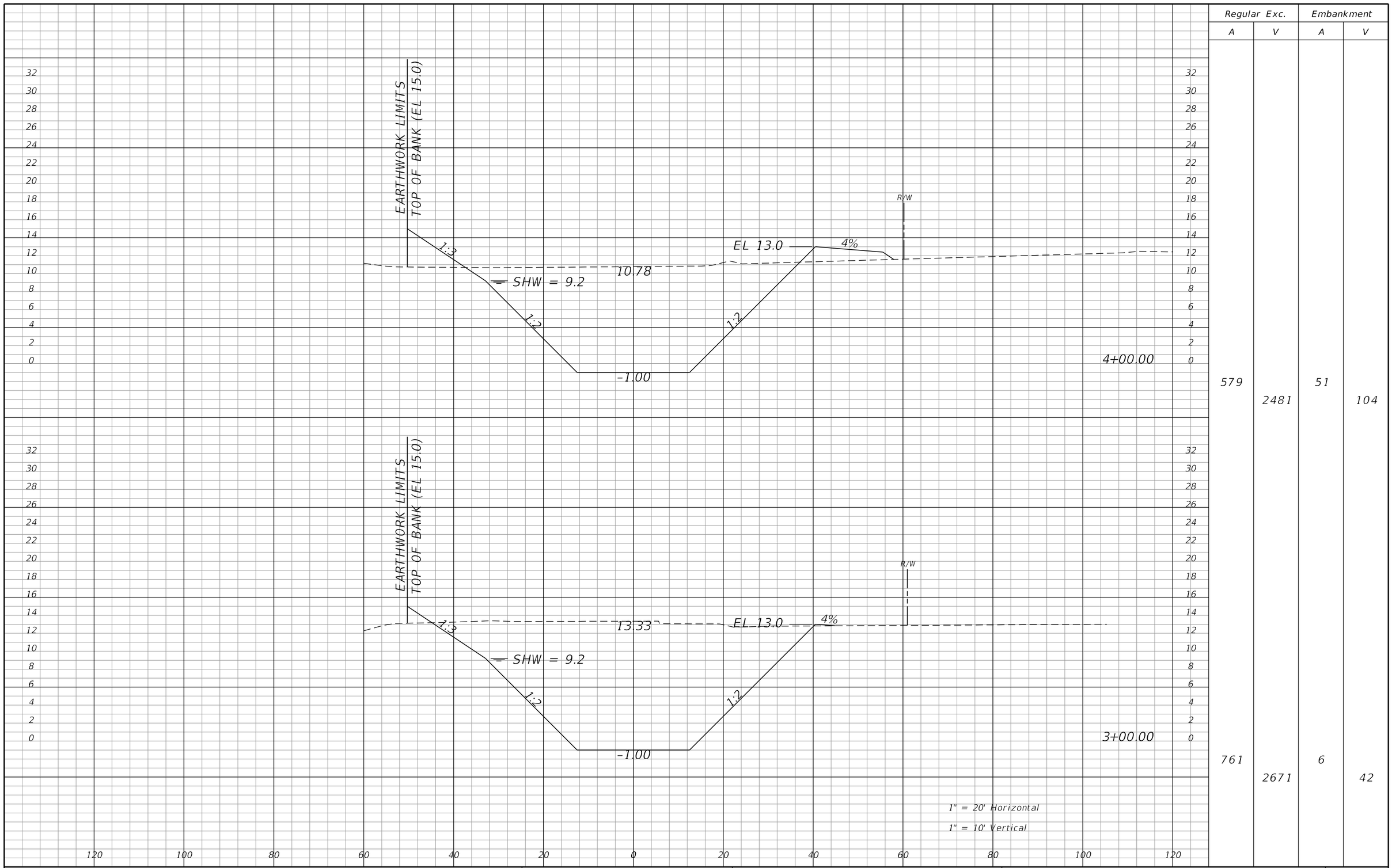
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 612



Regular Exc.		Embankment	
A	V	A	V
579	2481	51	104
761	2671	6	42

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

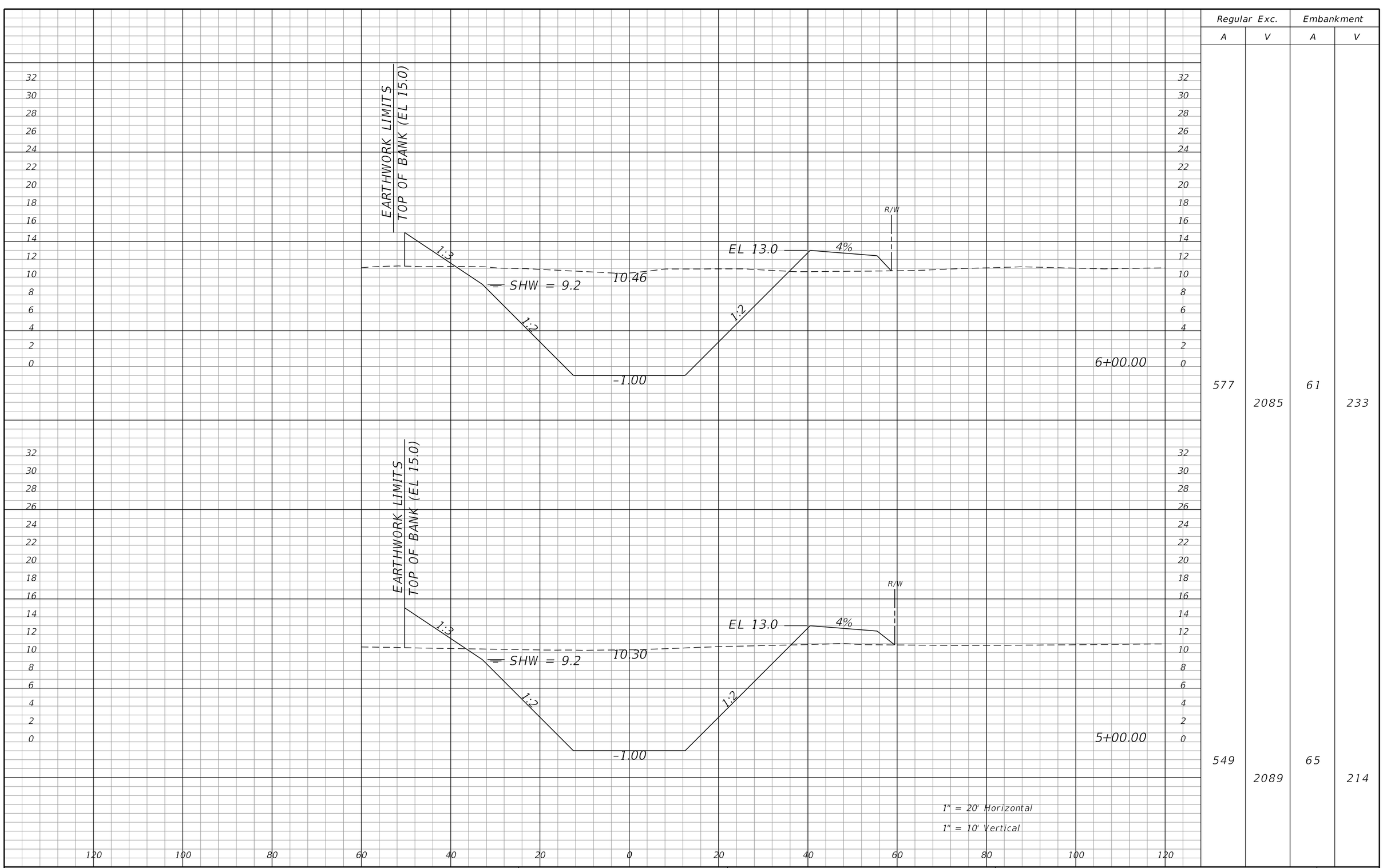
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 613

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Regular Exc.		Embankment	
A	V	A	V
577	2085	61	233
549	2089	65	214

1" = 20' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

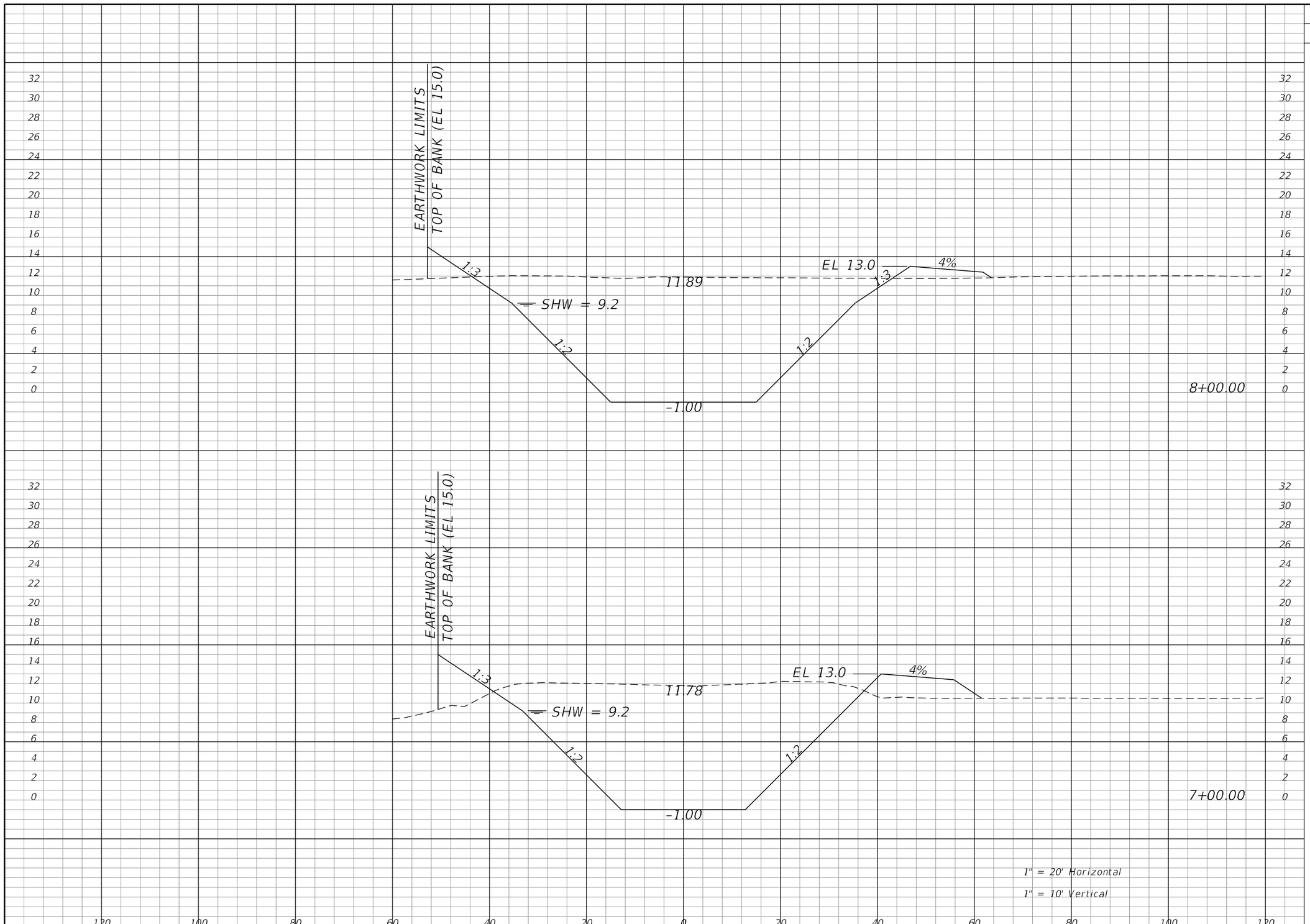
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 614

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Regular Exc.		Embankment	
A	V	A	V
724	2578	32	203
668	2306	78	256

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

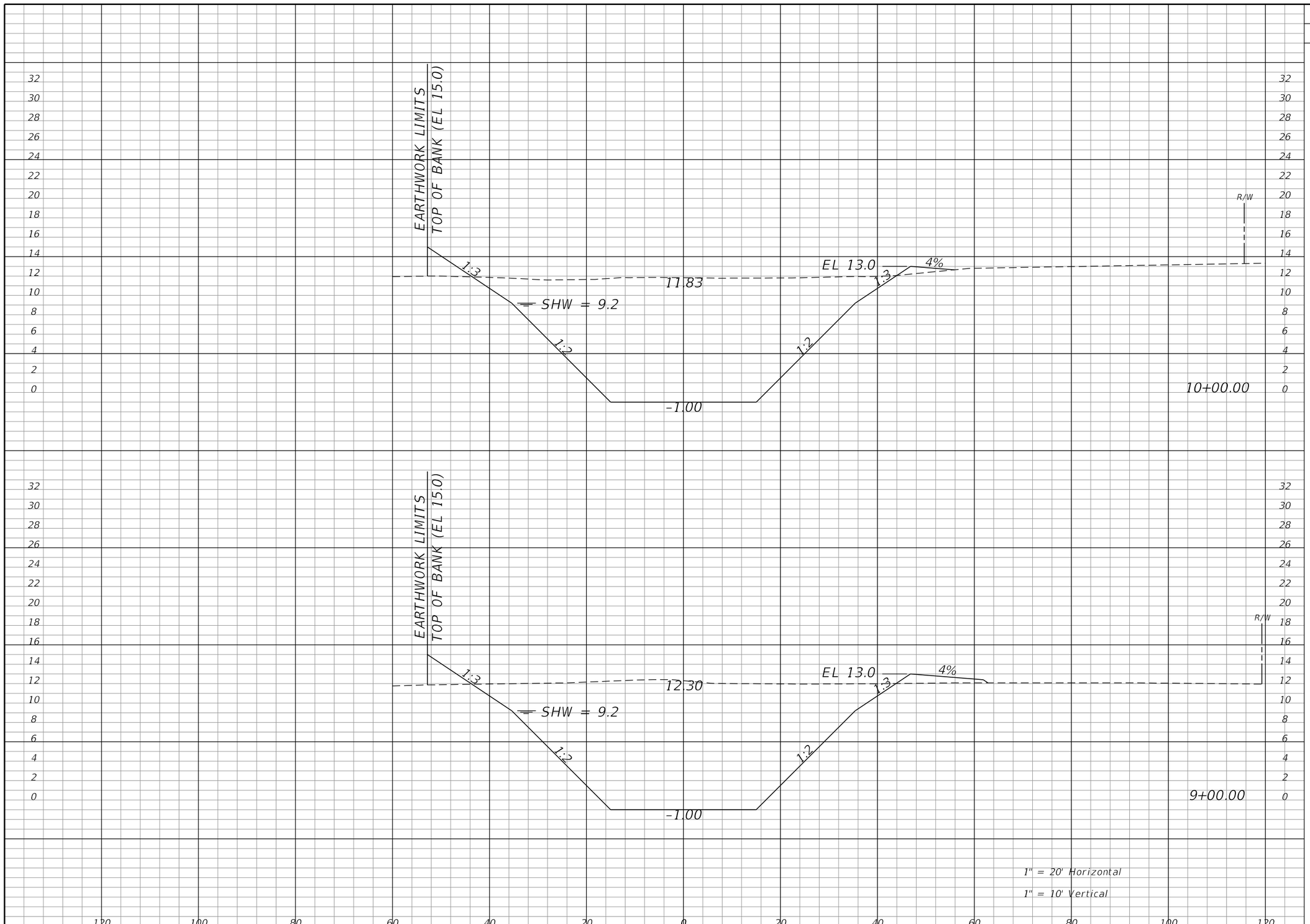
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 615

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Regular Exc.		Embankment	
A	V	A	V
719	2708	19	82
743	2717	26	107

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

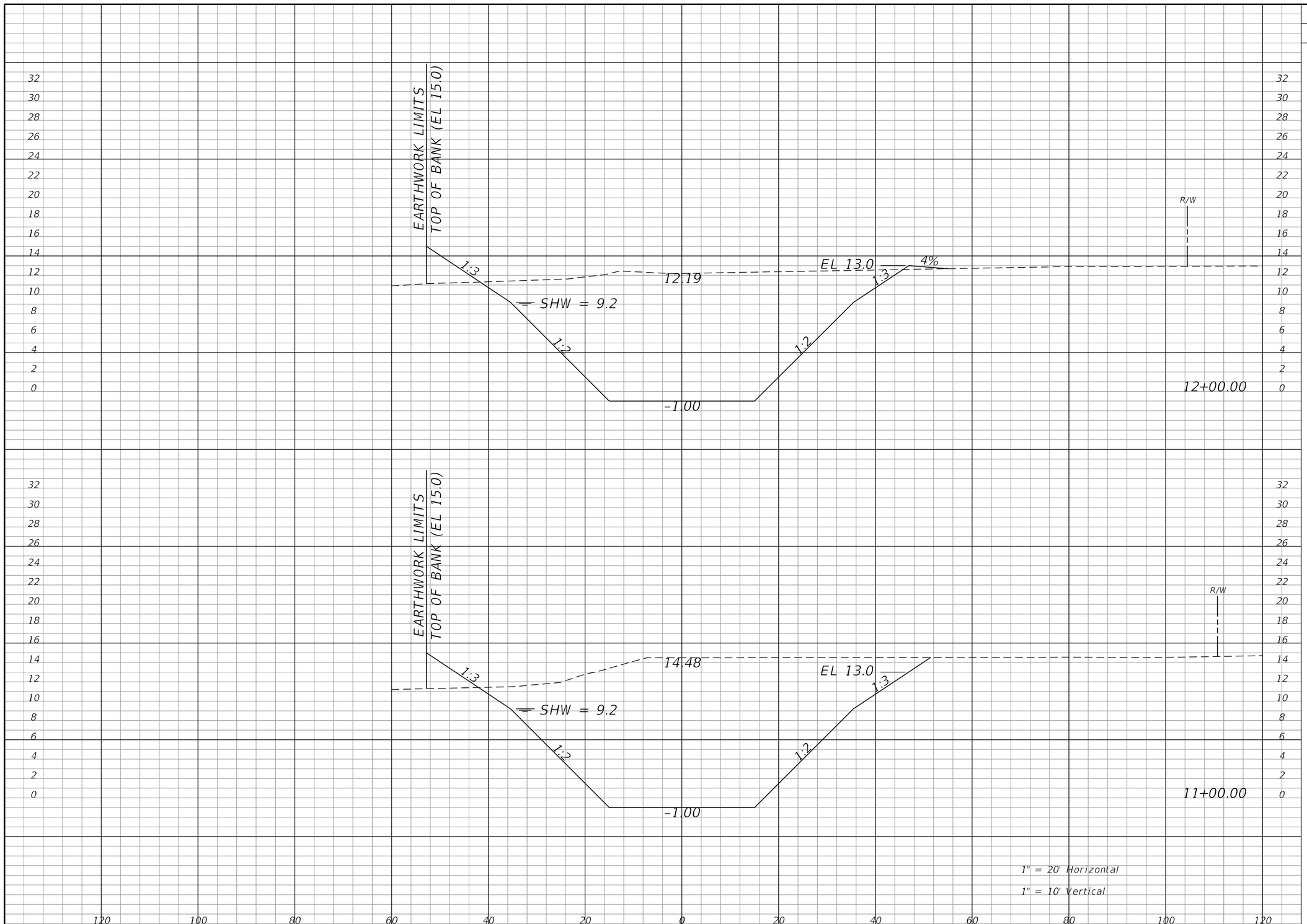
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 616

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Regular Exc.		Embankment	
A	V	A	V
747	3027	23	80
888	2976	20	71

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

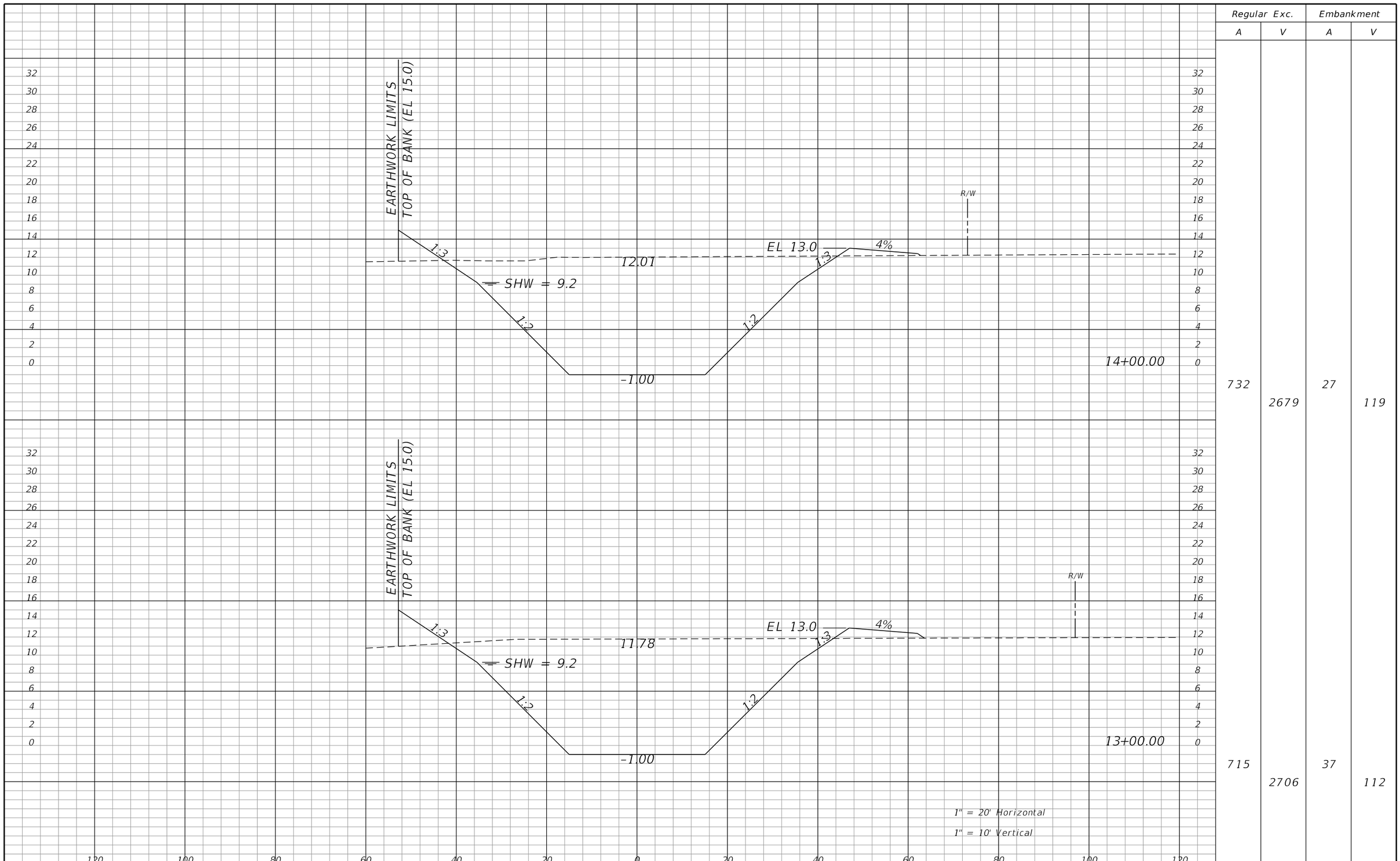
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 617

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Regular Exc.		Embankment	
A	V	A	V
732	2679	27	119
715	2706	37	112

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

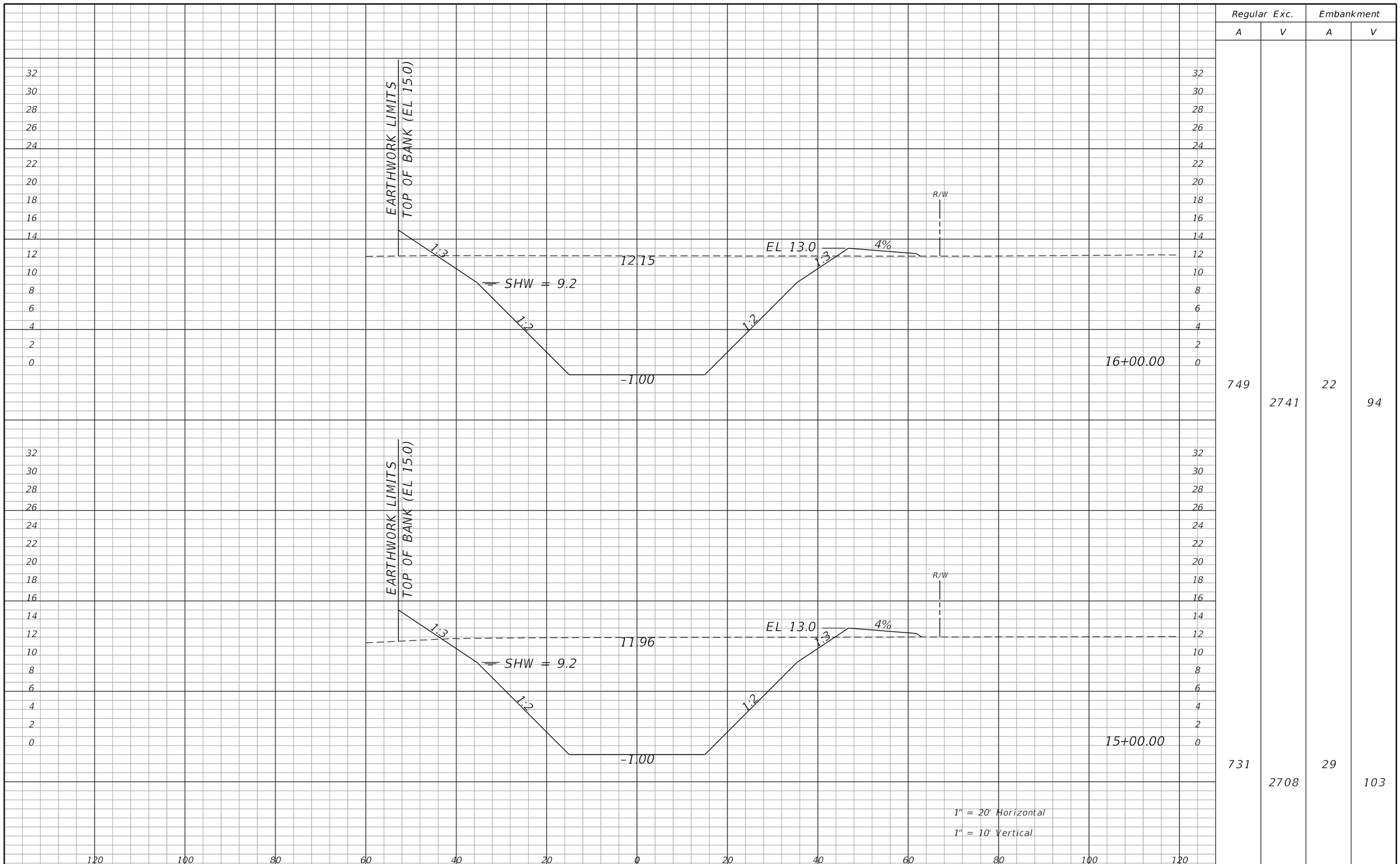
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 618

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Regular Exc.		Embankment	
A	V	A	V
749	2741	22	94
731	2708	29	103

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

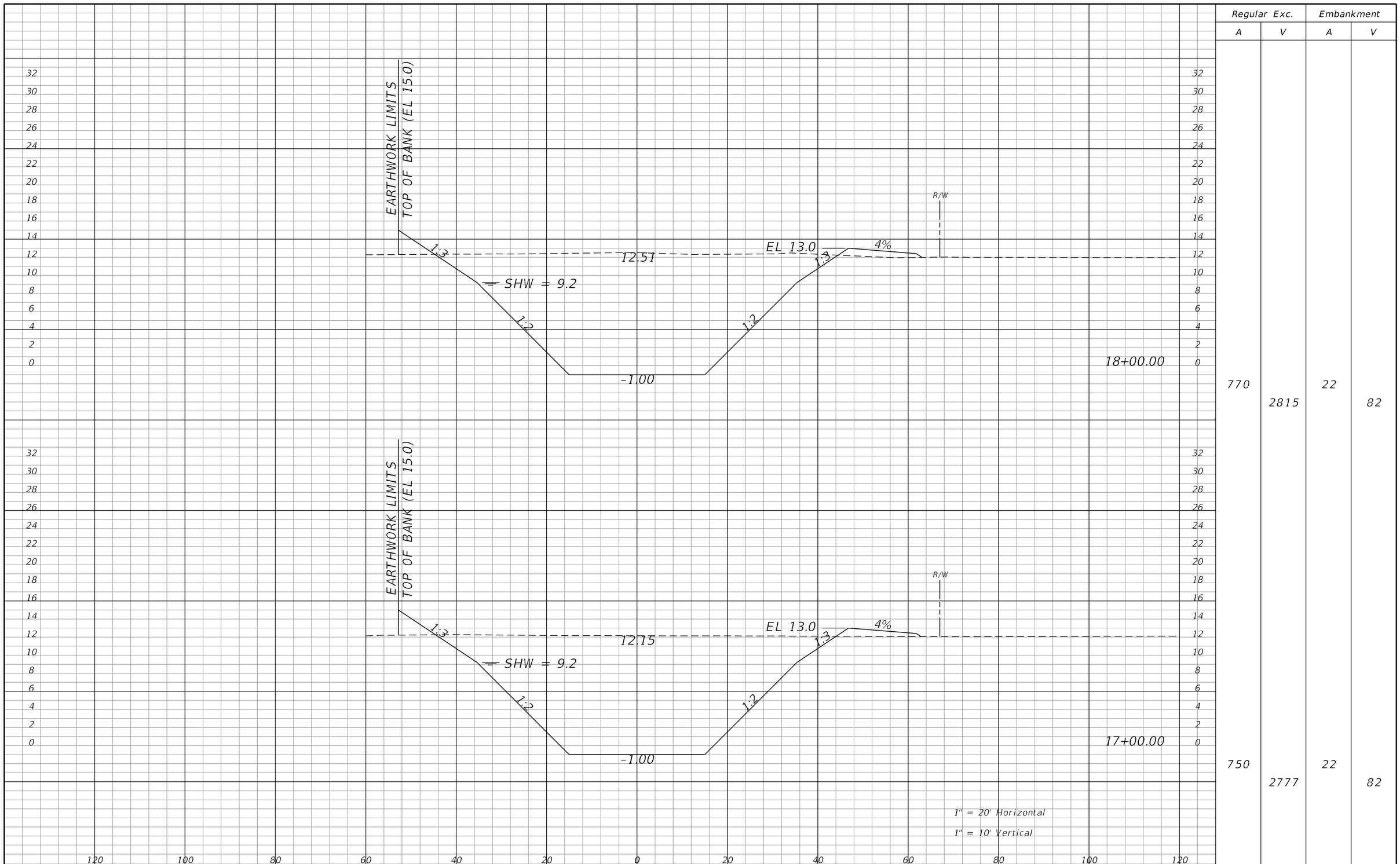
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 619

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Regular Exc.		Embankment	
A	V	A	V
770	2815	22	82
750	2777	22	82

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

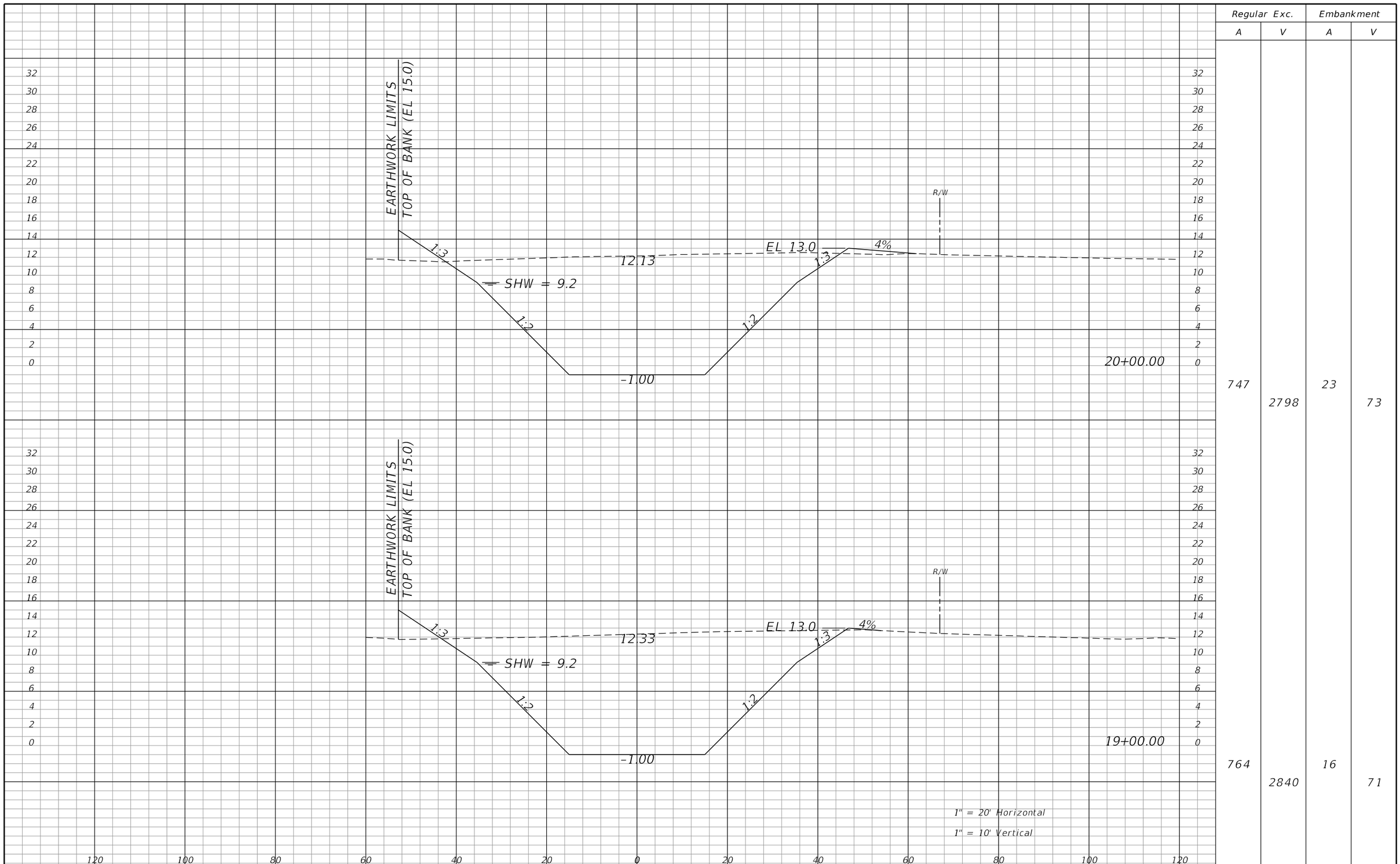
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 620

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Regular Exc.		Embankment	
A	V	A	V
747	2798	23	73
764	2840	16	71

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

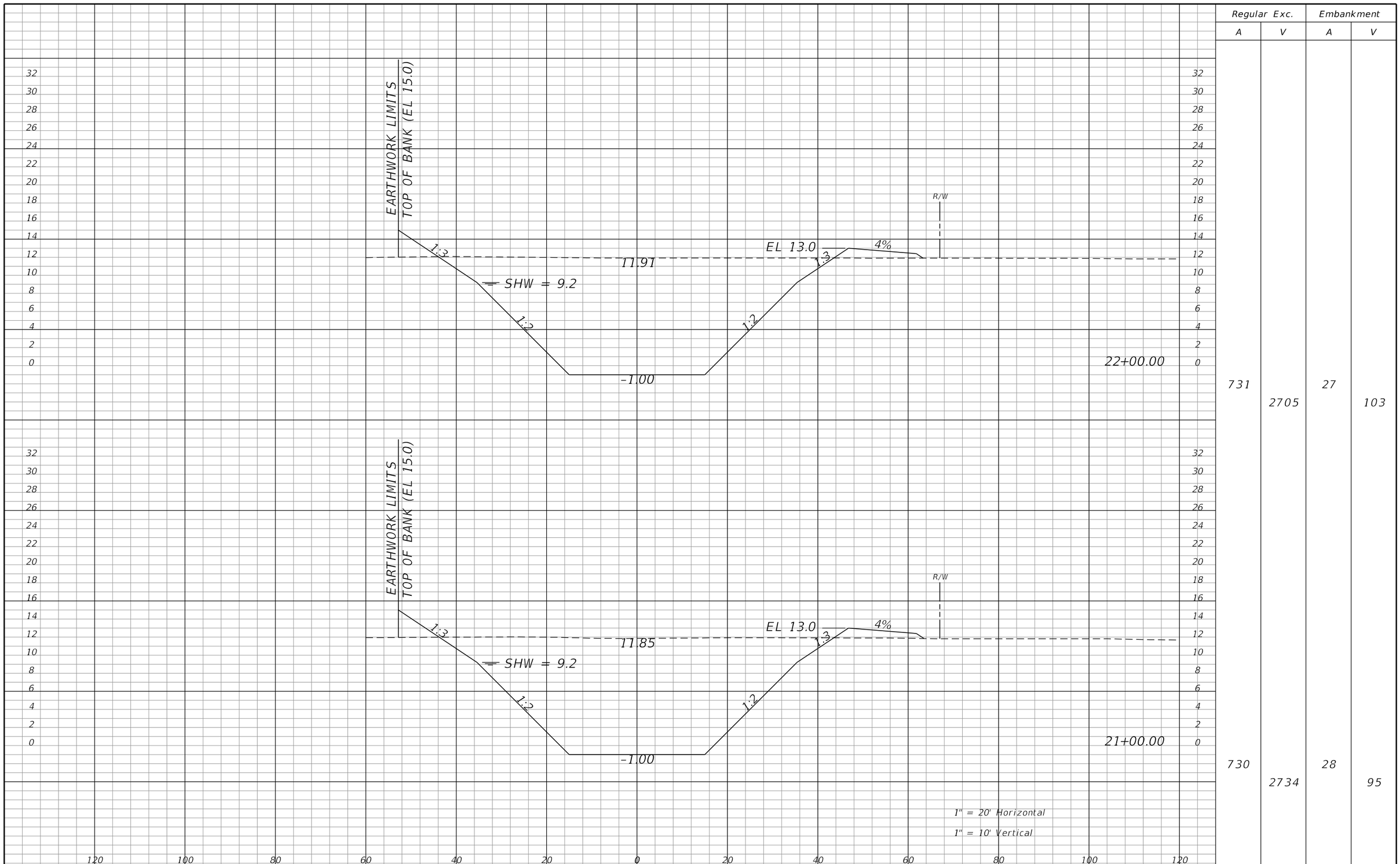
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 621

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	Regular Exc.		Embankment	
	A	V	A	V
22+00.00	731	2705	27	103
21+00.00	730	2734	28	95

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

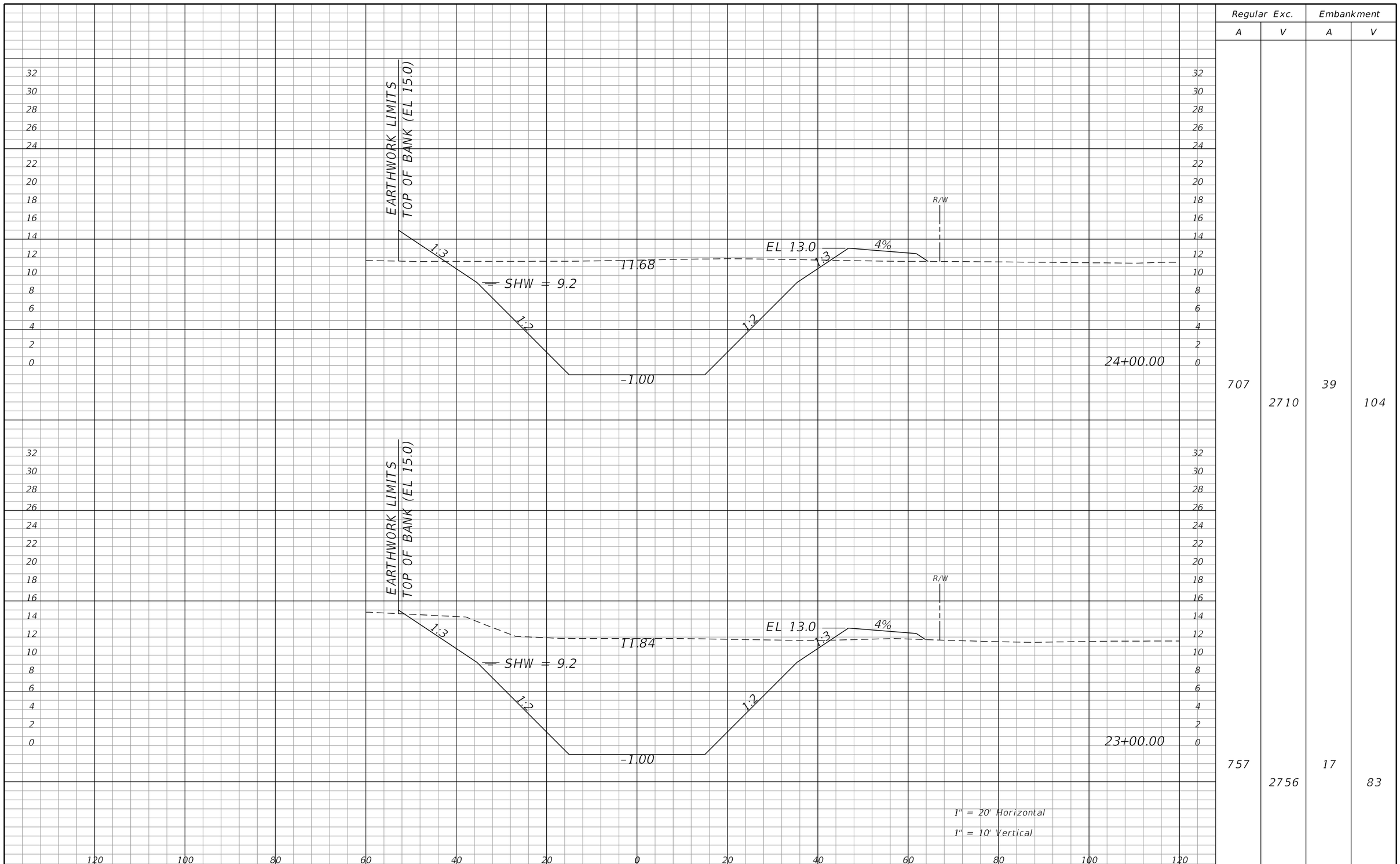
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 622

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Regular Exc.		Embankment	
A	V	A	V
707	2710	39	104
757	2756	17	83

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

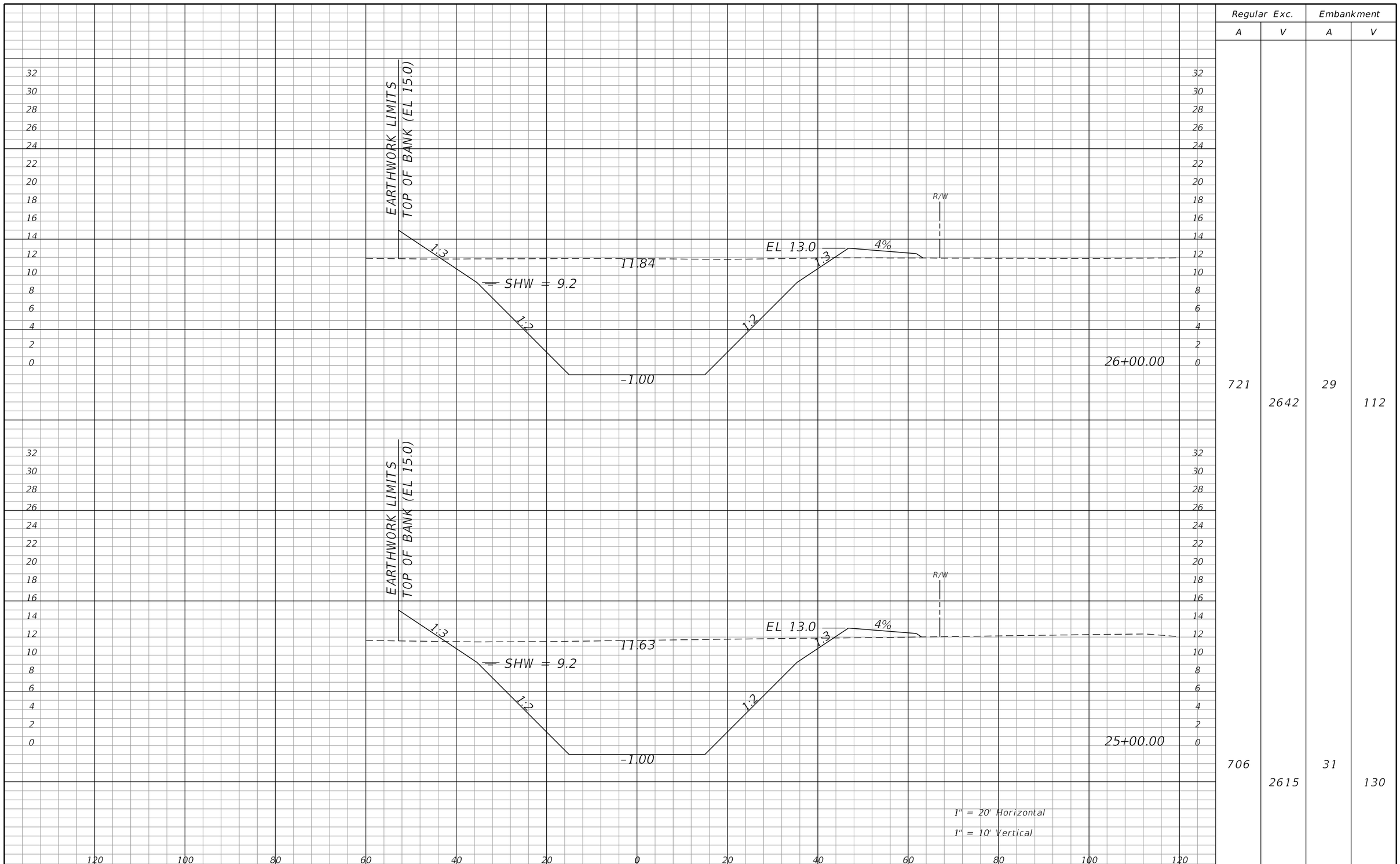
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 623

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Regular Exc.		Embankment	
A	V	A	V
721	2642	29	112
706	2615	31	130

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

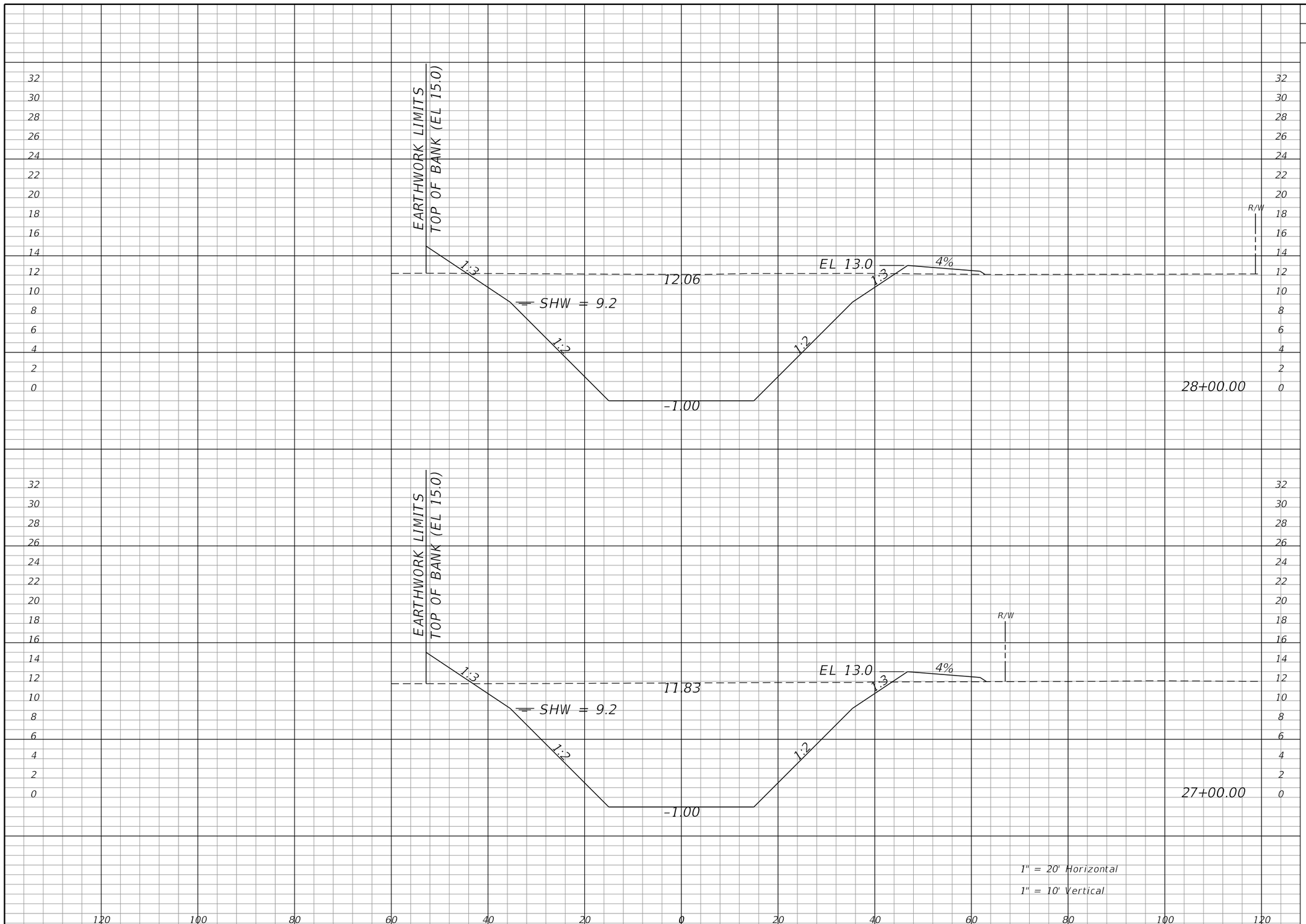
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 624

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Regular Exc.		Embankment	
A	V	A	V
747	2719	22	95
721	2670	29	108

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

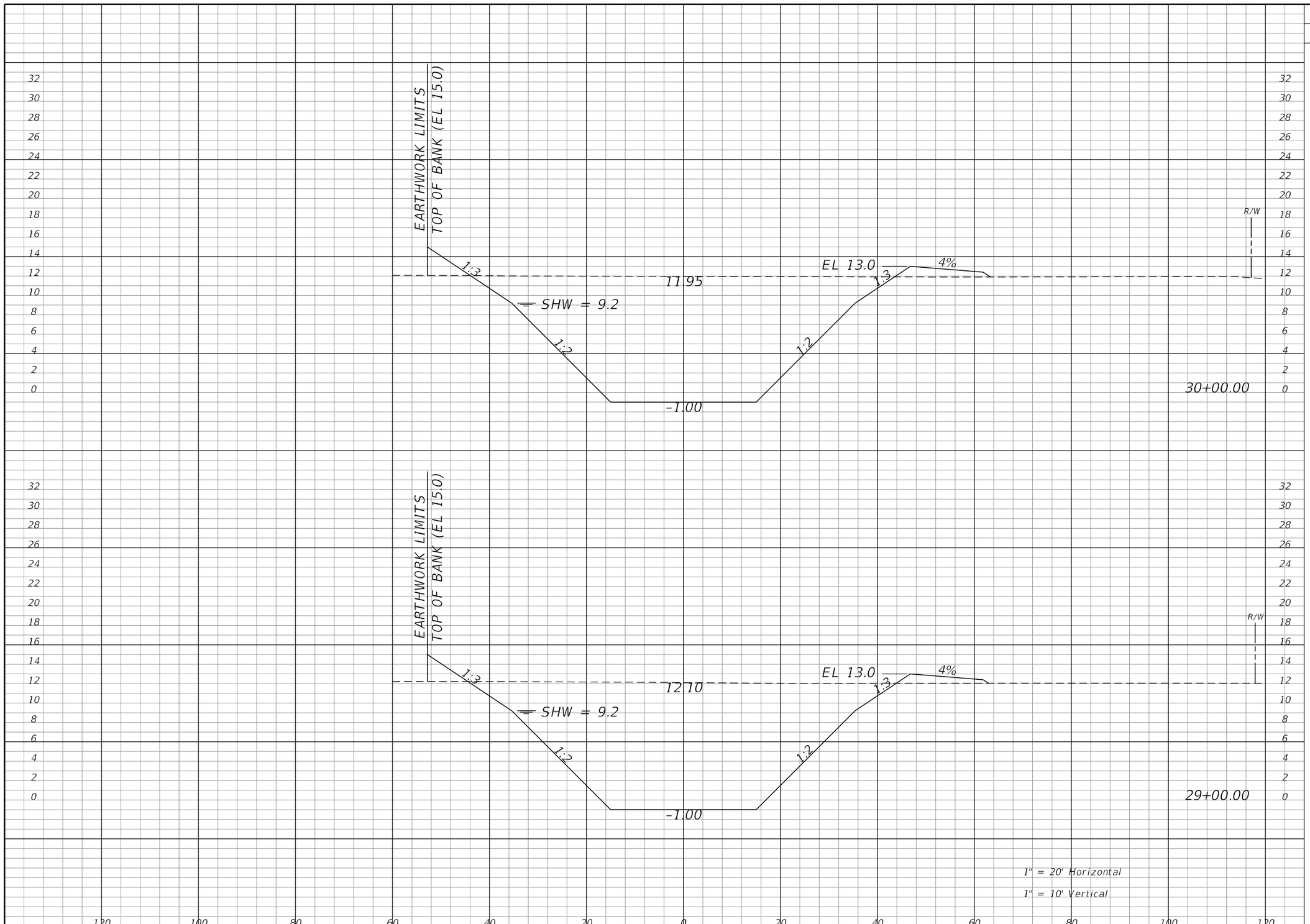
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 625

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Regular Exc.		Embankment	
A	V	A	V
732	2736	27	93
745	2763	23	84

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

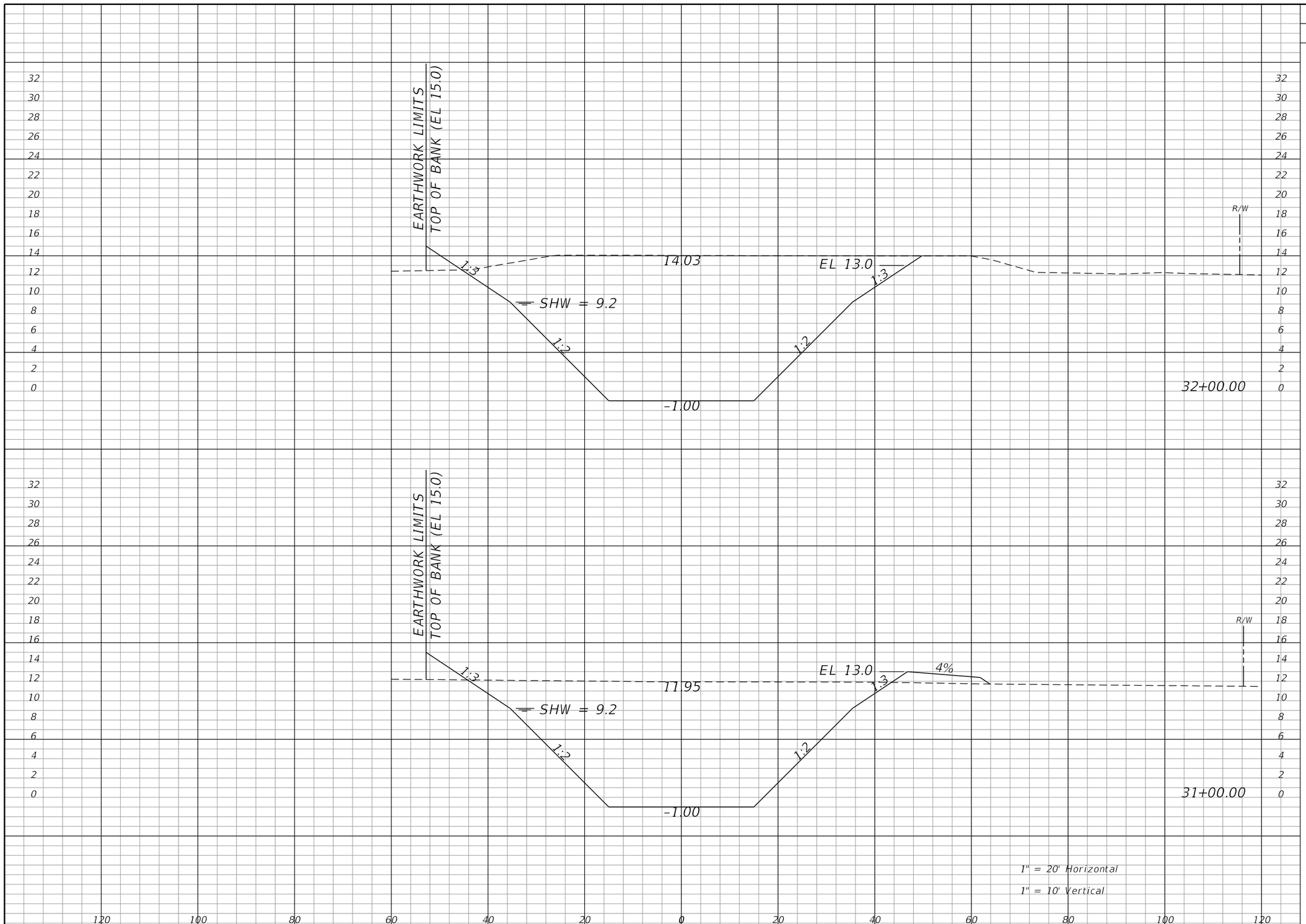
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

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Regular Exc.		Embankment	
A	V	A	V
906	3038	9	70
734	2716	28	103

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

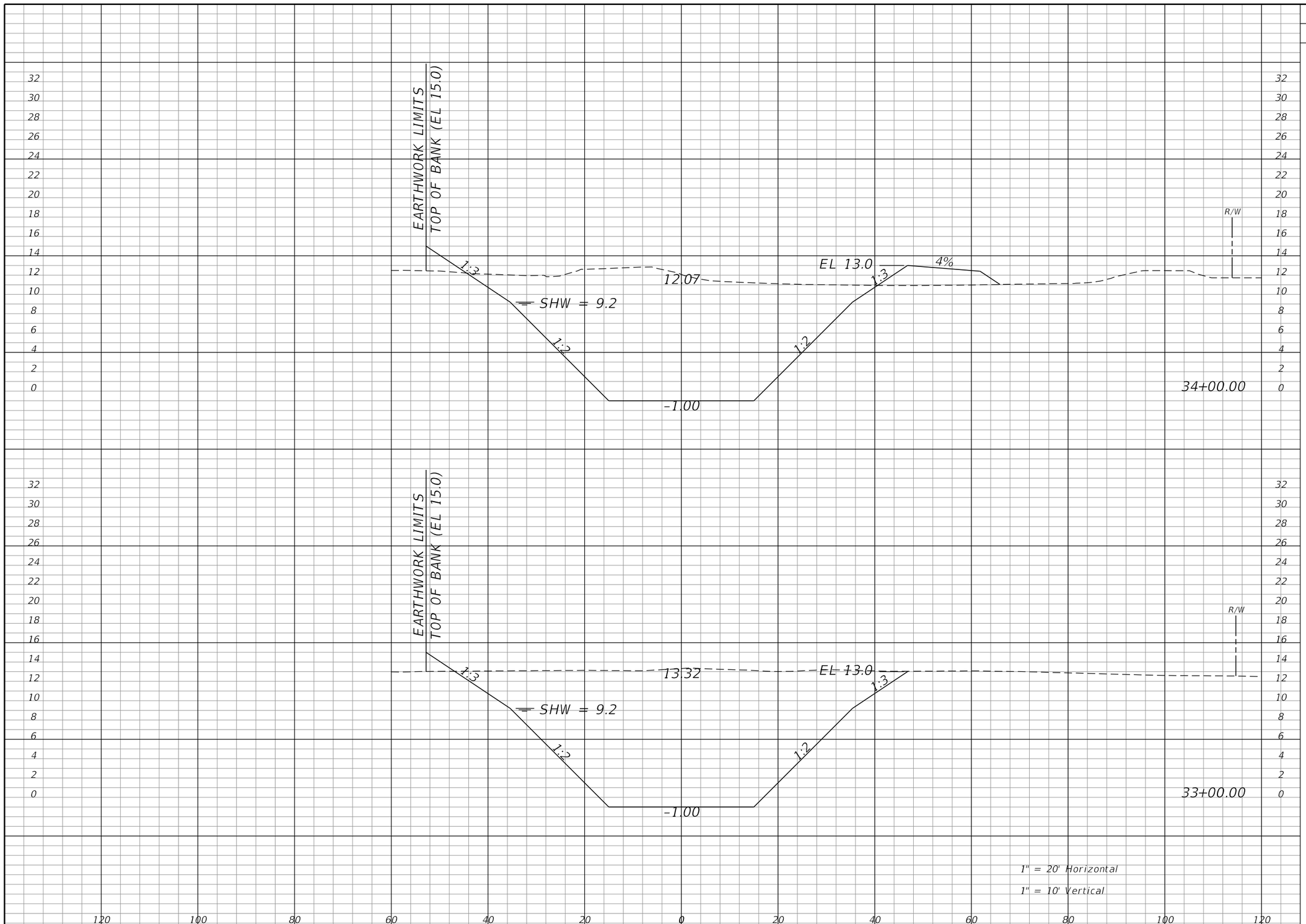
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 627

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Regular Exc.		Embankment	
A	V	A	V
716	2878	46	96
839	3231	6	28

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

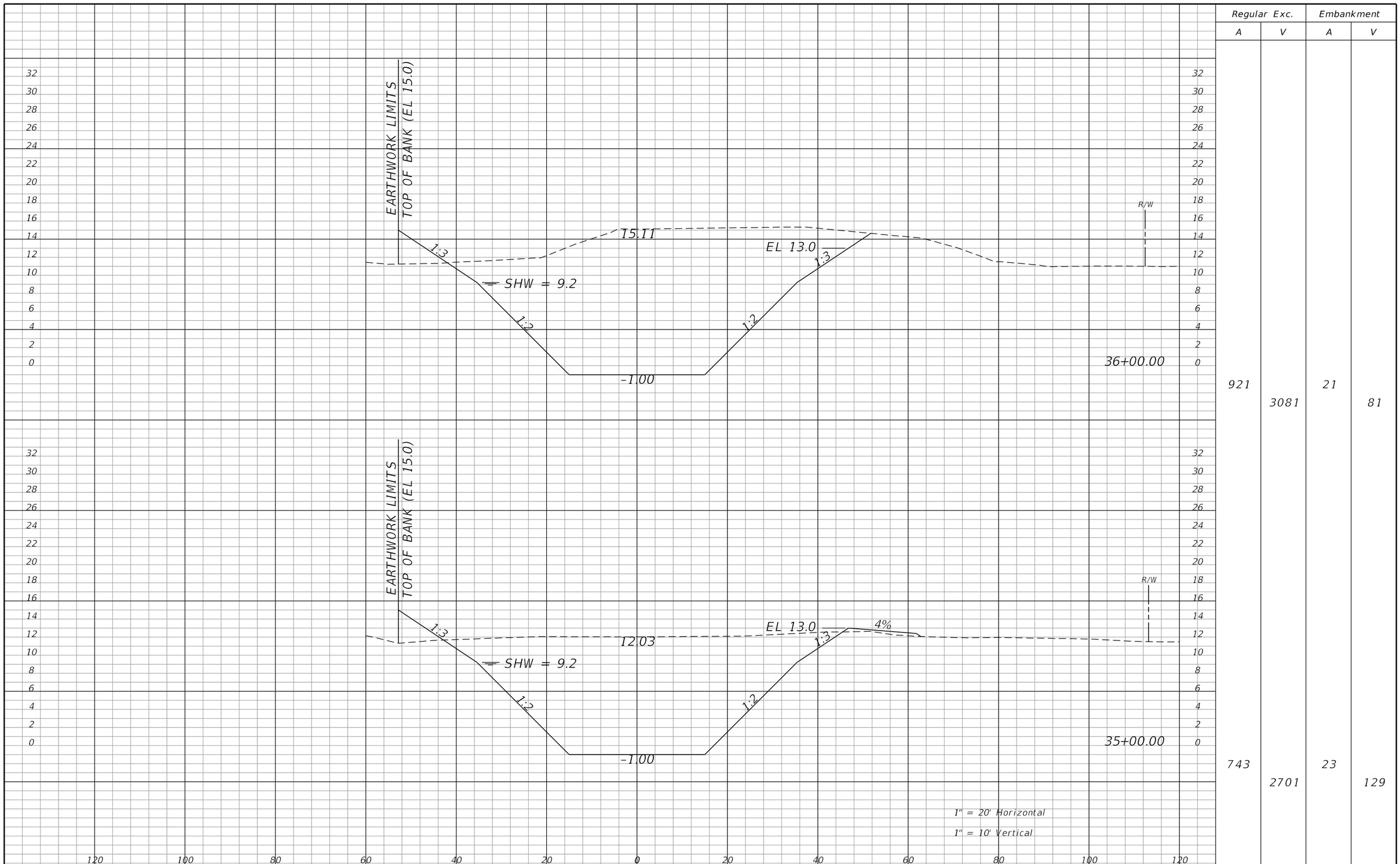
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 628

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Regular Exc.		Embankment	
A	V	A	V
921	3081	21	81
743	2701	23	129

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

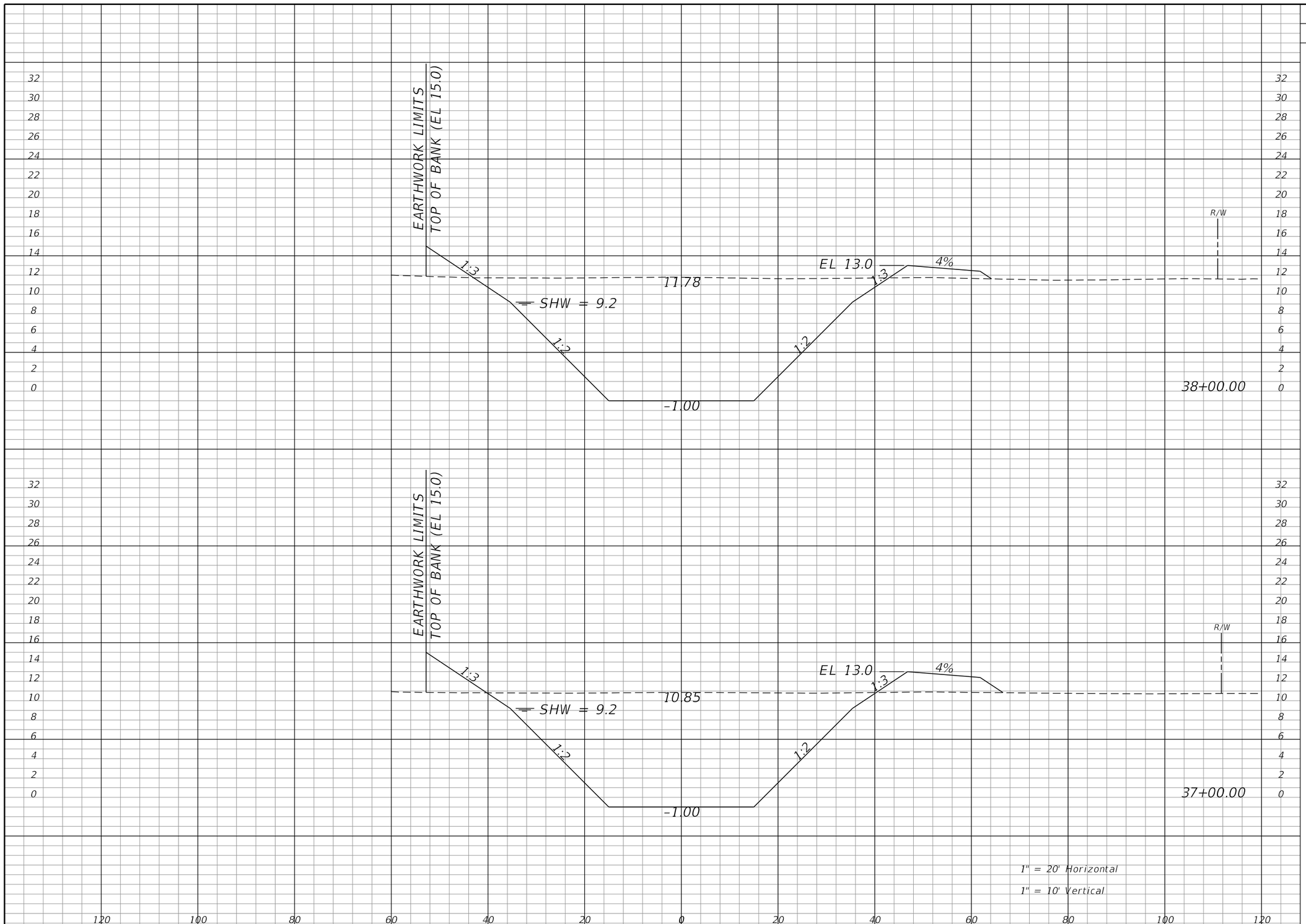
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 629

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Regular Exc.		Embankment	
A	V	A	V
710	2492	34	181
636	2882	64	157

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

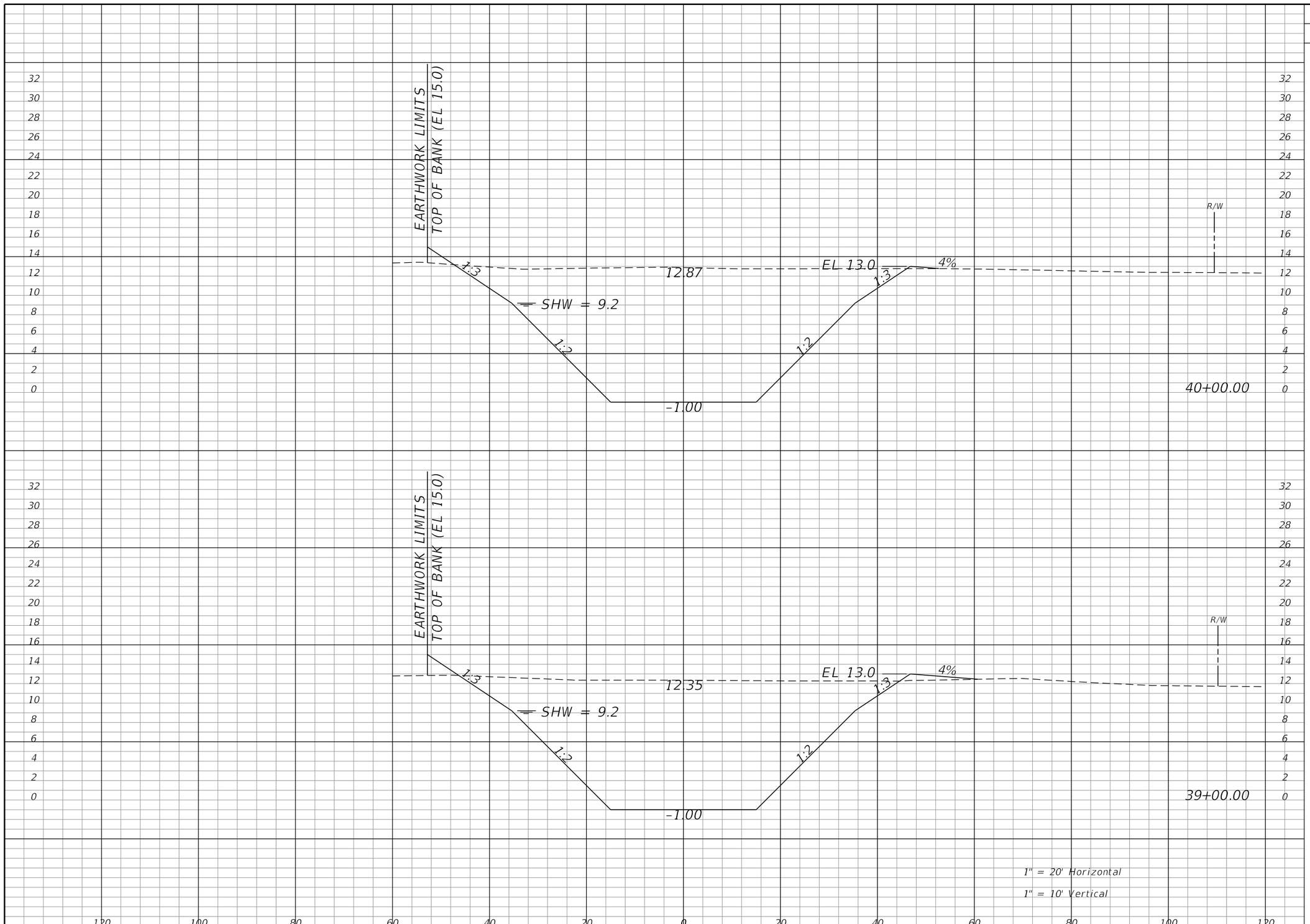
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 630

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Regular Exc.		Embankment	
A	V	A	V
809	2923	5	33
770	2741	12	85

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

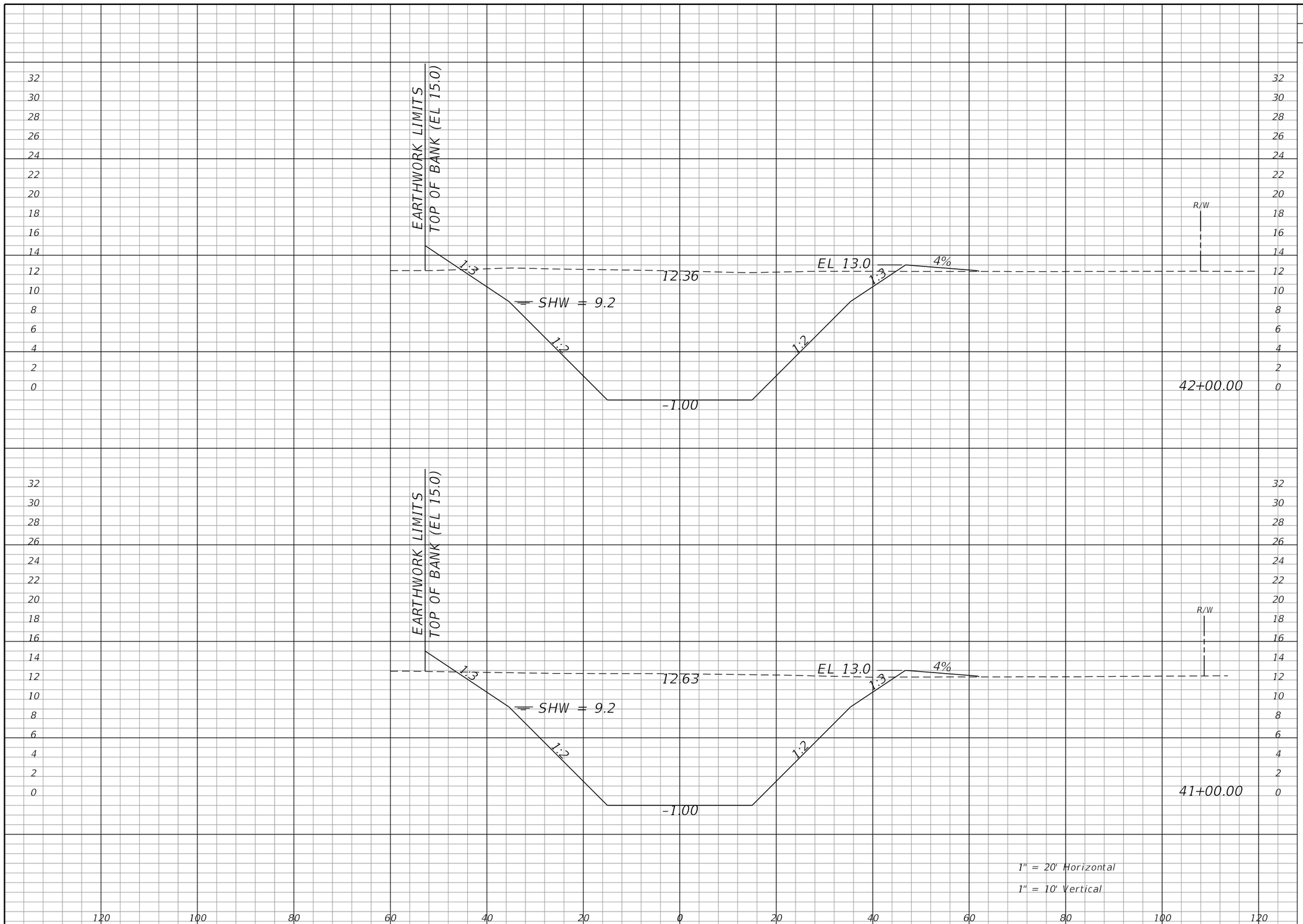
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 631

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Regular Exc.		Embankment	
A	V	A	V
773	2890	16	55
788	2956	14	35

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

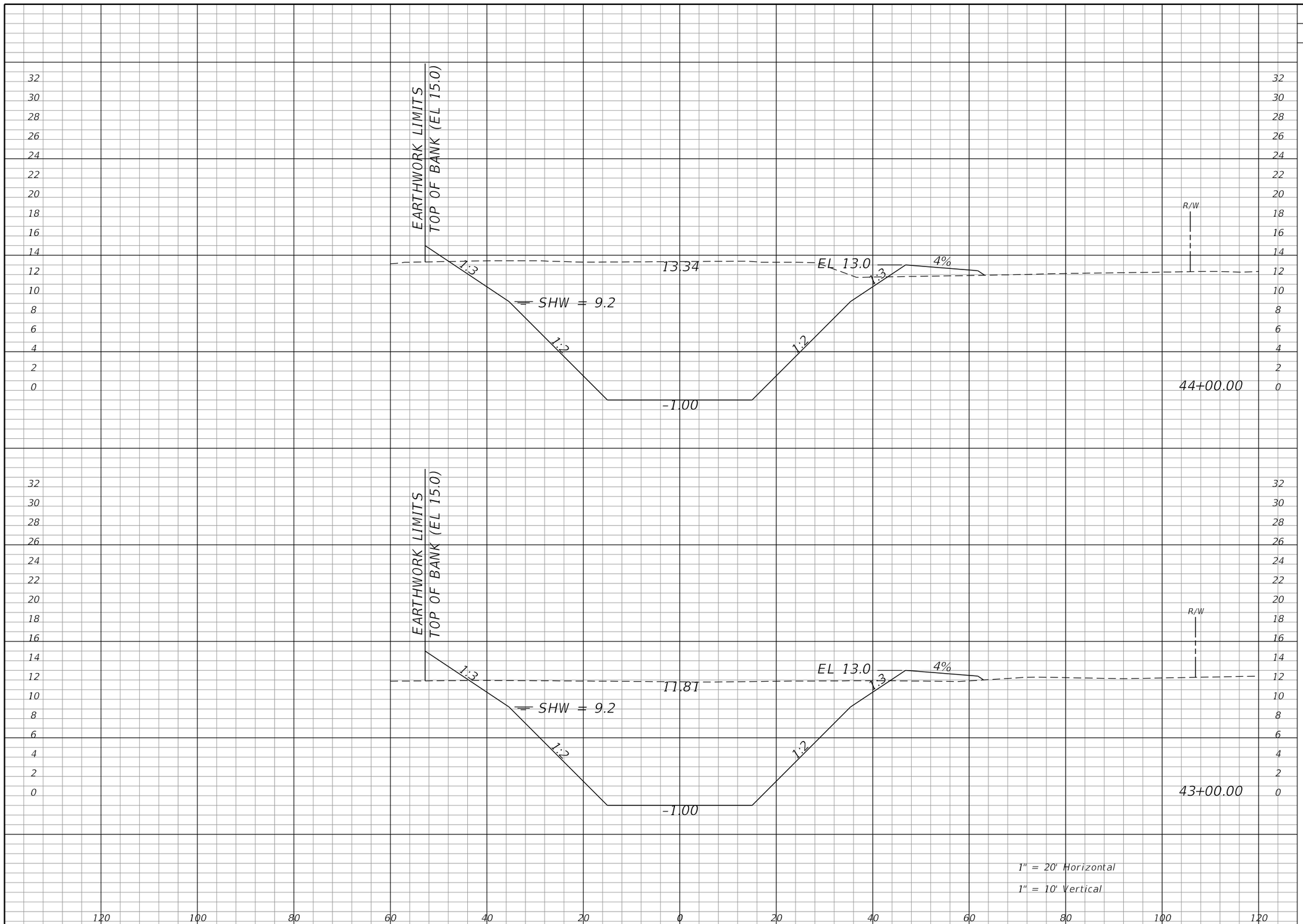
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 632

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Regular Exc.		Embankment	
A	V	A	V
838	2893	20	89
725	2773	29	83

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

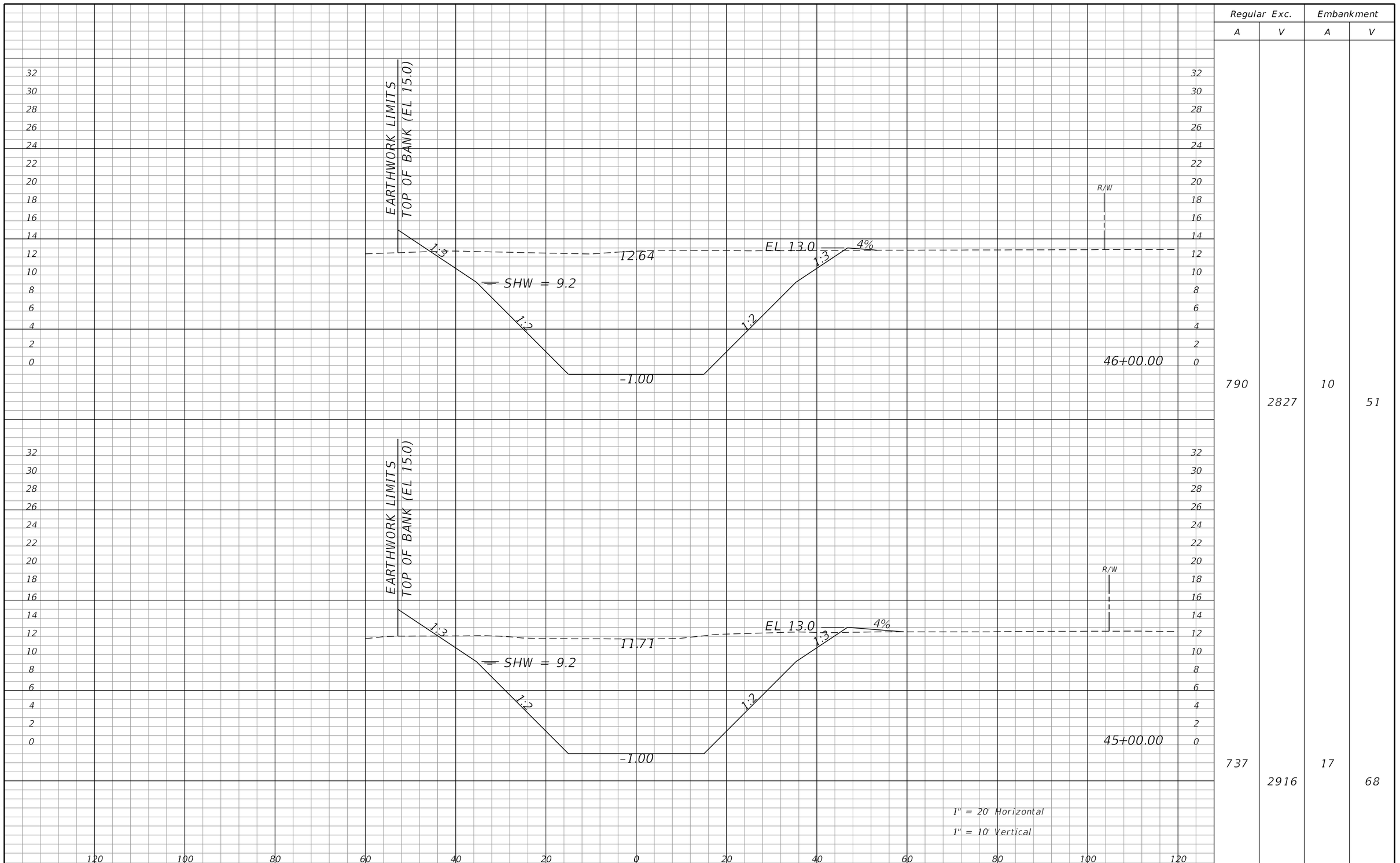
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 633

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Regular Exc.		Embankment	
A	V	A	V
790	2827	10	51
737	2916	17	68

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

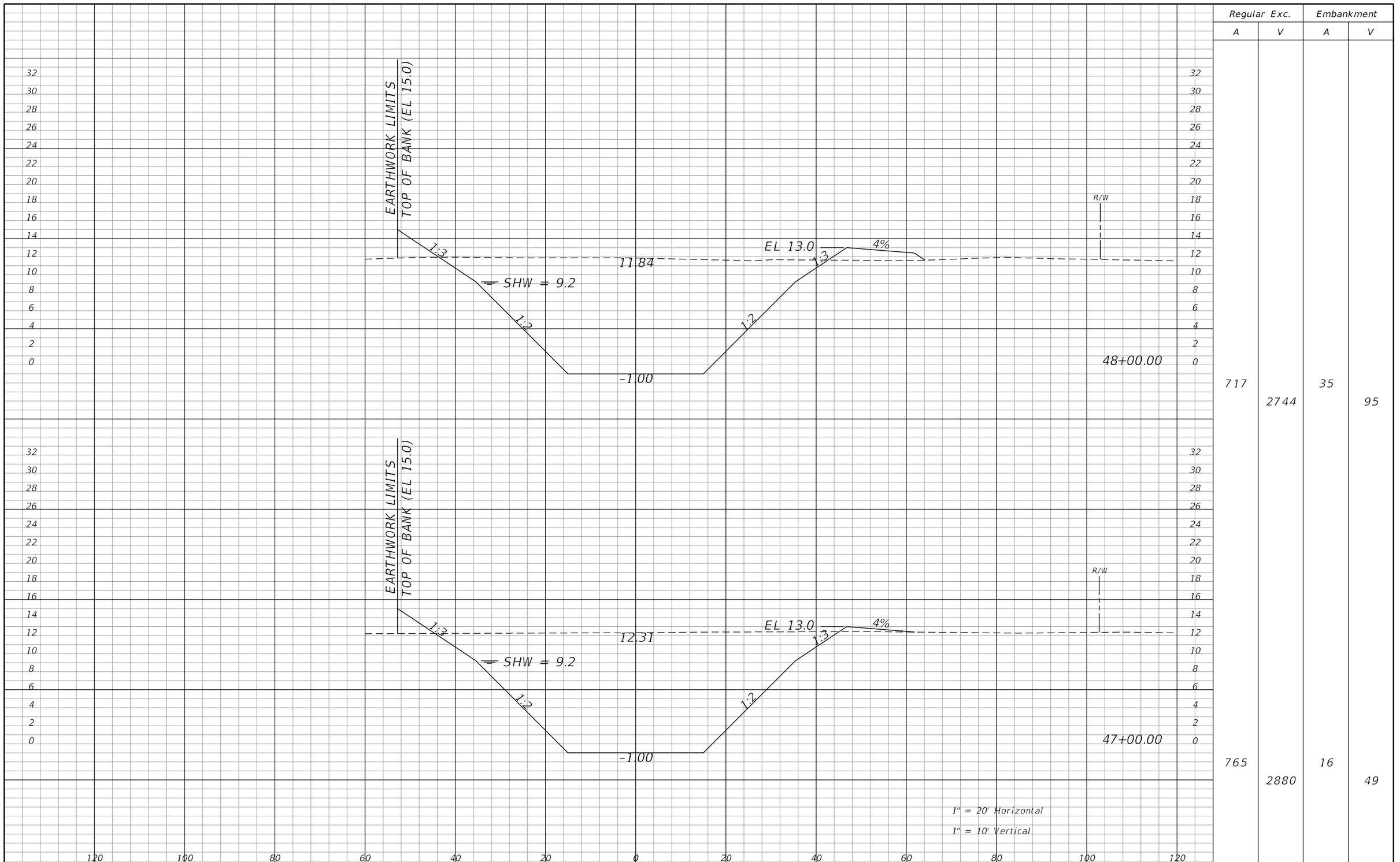
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 634

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Regular Exc.		Embankment	
A	V	A	V
717	2744	35	95
765	2880	16	49

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

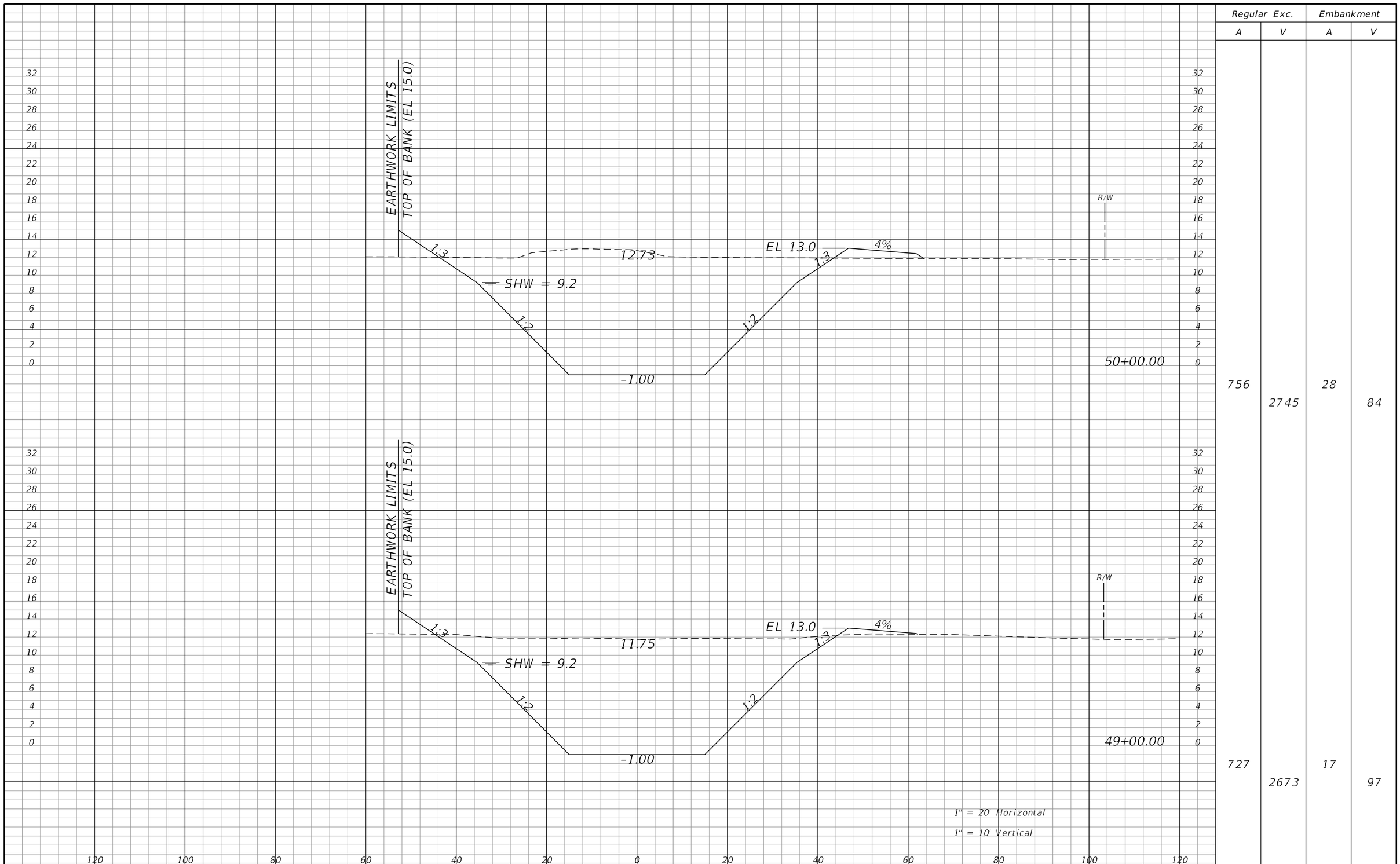
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 635

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Regular Exc.		Embankment	
A	V	A	V
756	2745	28	84
727	2673	17	97

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

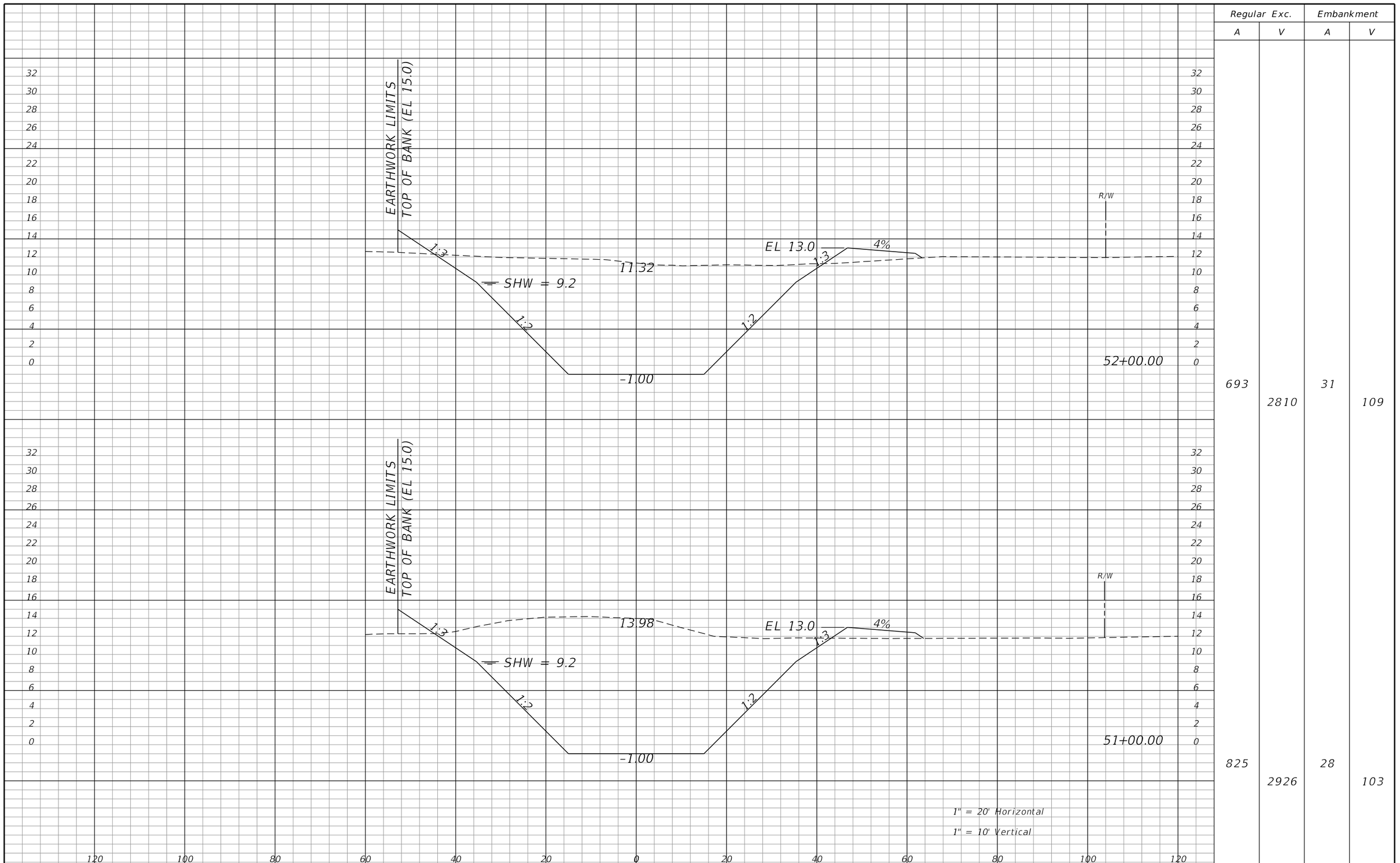
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 636

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Regular Exc.		Embankment	
A	V	A	V
693	2810	31	109
825	2926	28	103

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

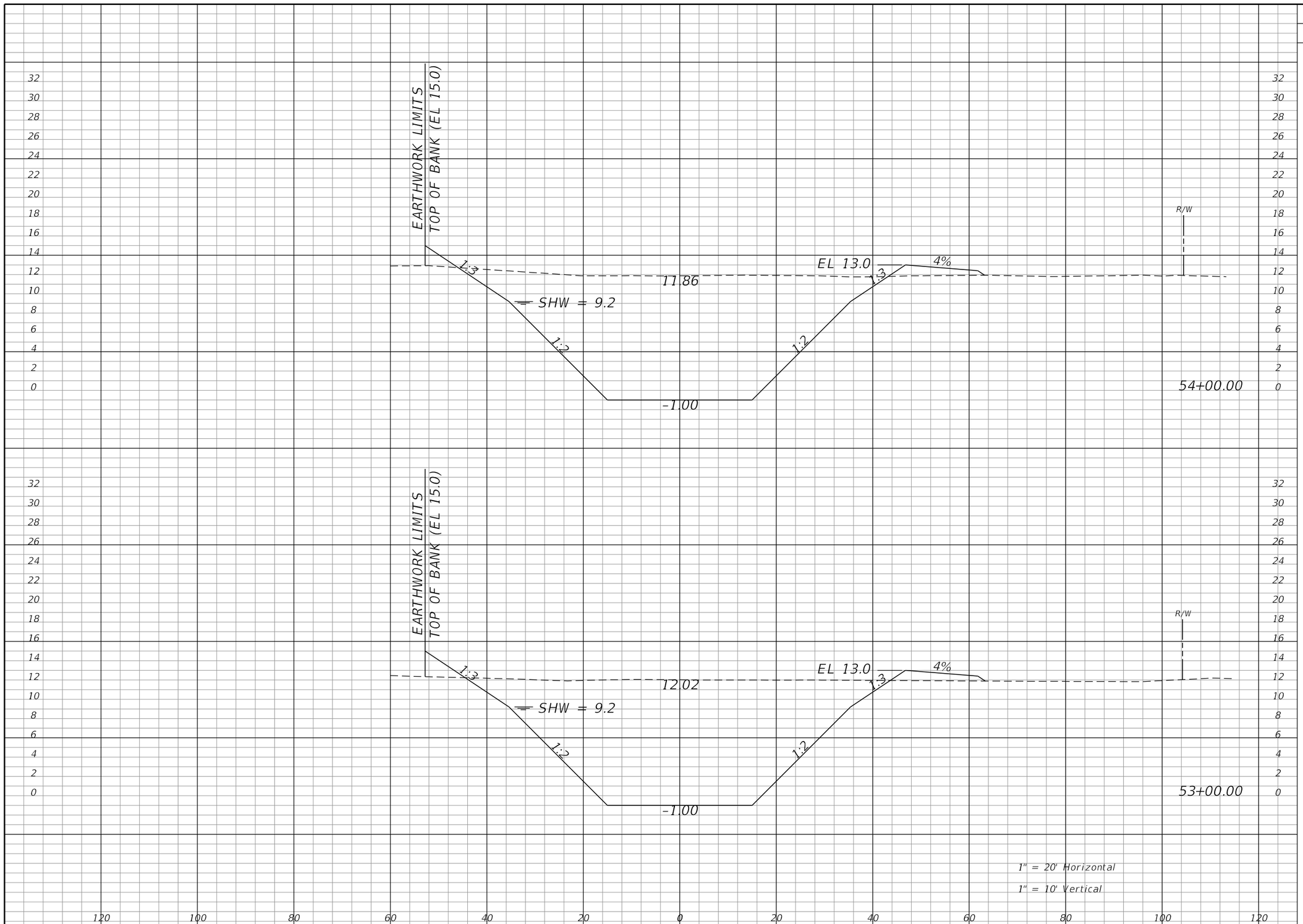
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 637

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Regular Exc.		Embankment	
A	V	A	V
734	2724	22	86
737	2647	25	104

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

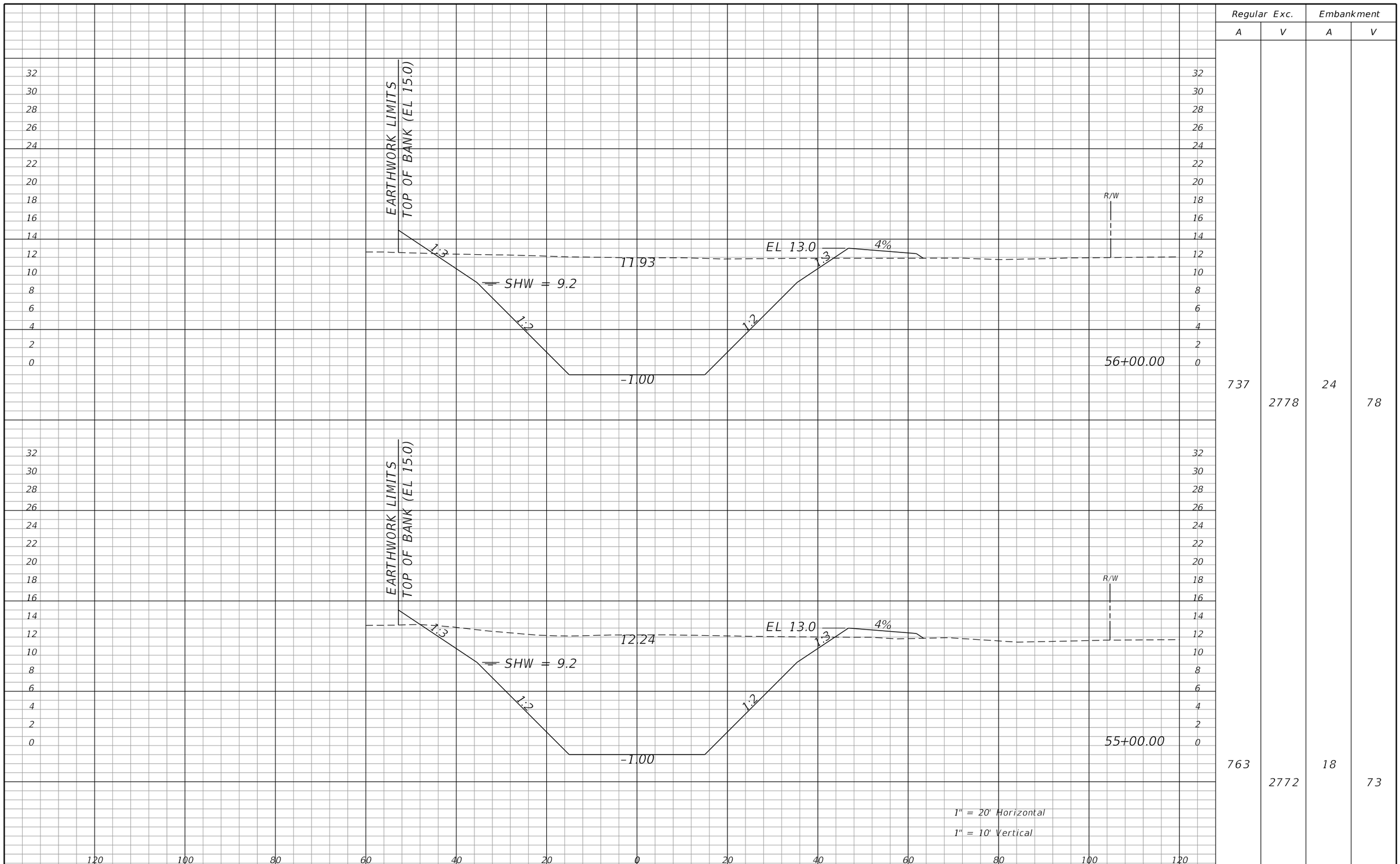
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 638

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Regular Exc.		Embankment	
A	V	A	V
737	2778	24	78
763	2772	18	73

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

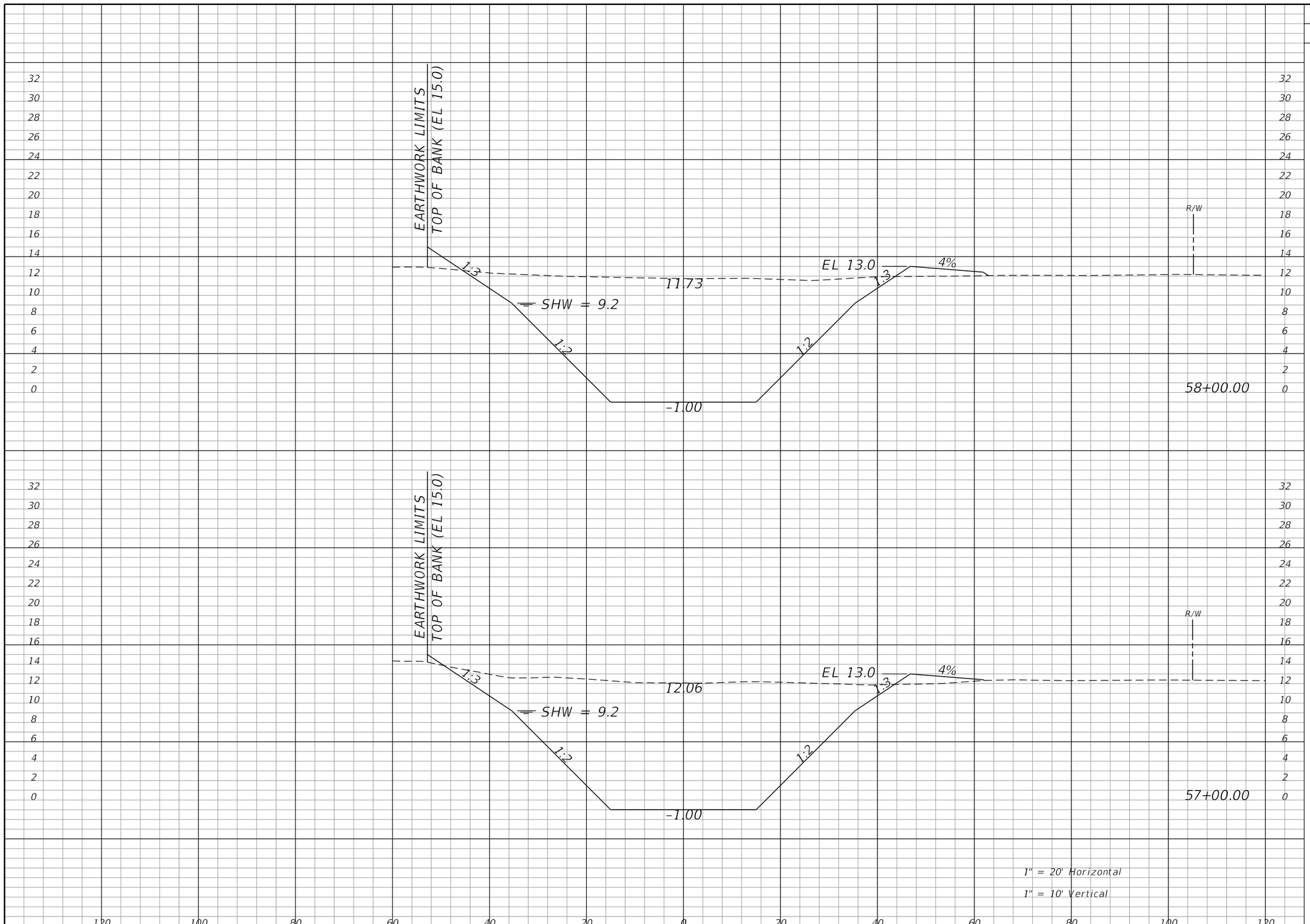
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 639

kheldorf 10/15/2021 1:52:40 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\CLXSRD01.dgn



Regular Exc.		Embankment	
A	V	A	V
724	2751	20	61
762	2776	13	68

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

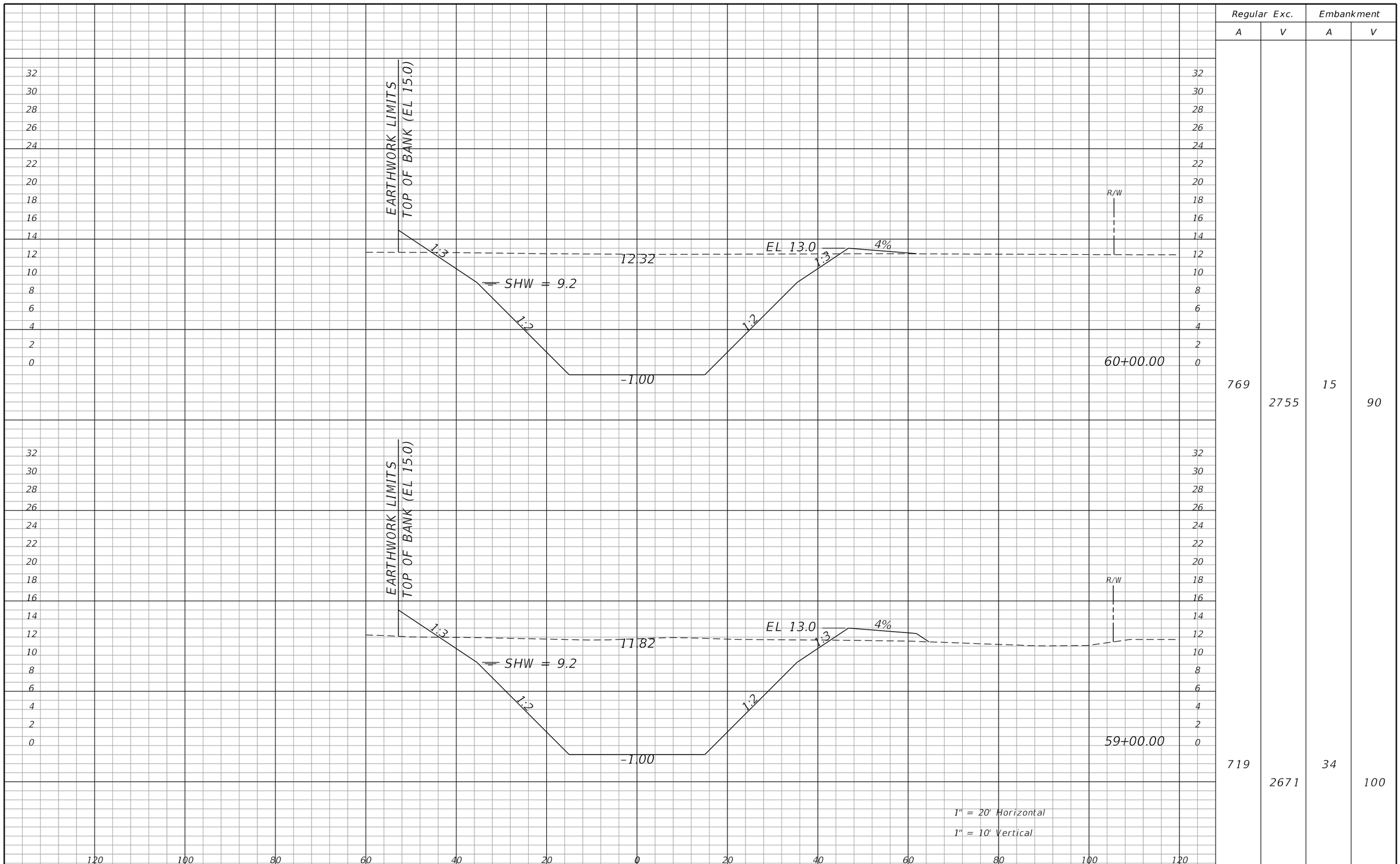
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 640

kheldorf 10/15/2021 1:52:41 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\CLXSRD01.dgn



Regular Exc.		Embankment	
A	V	A	V
769	2755	15	90
719	2671	34	100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

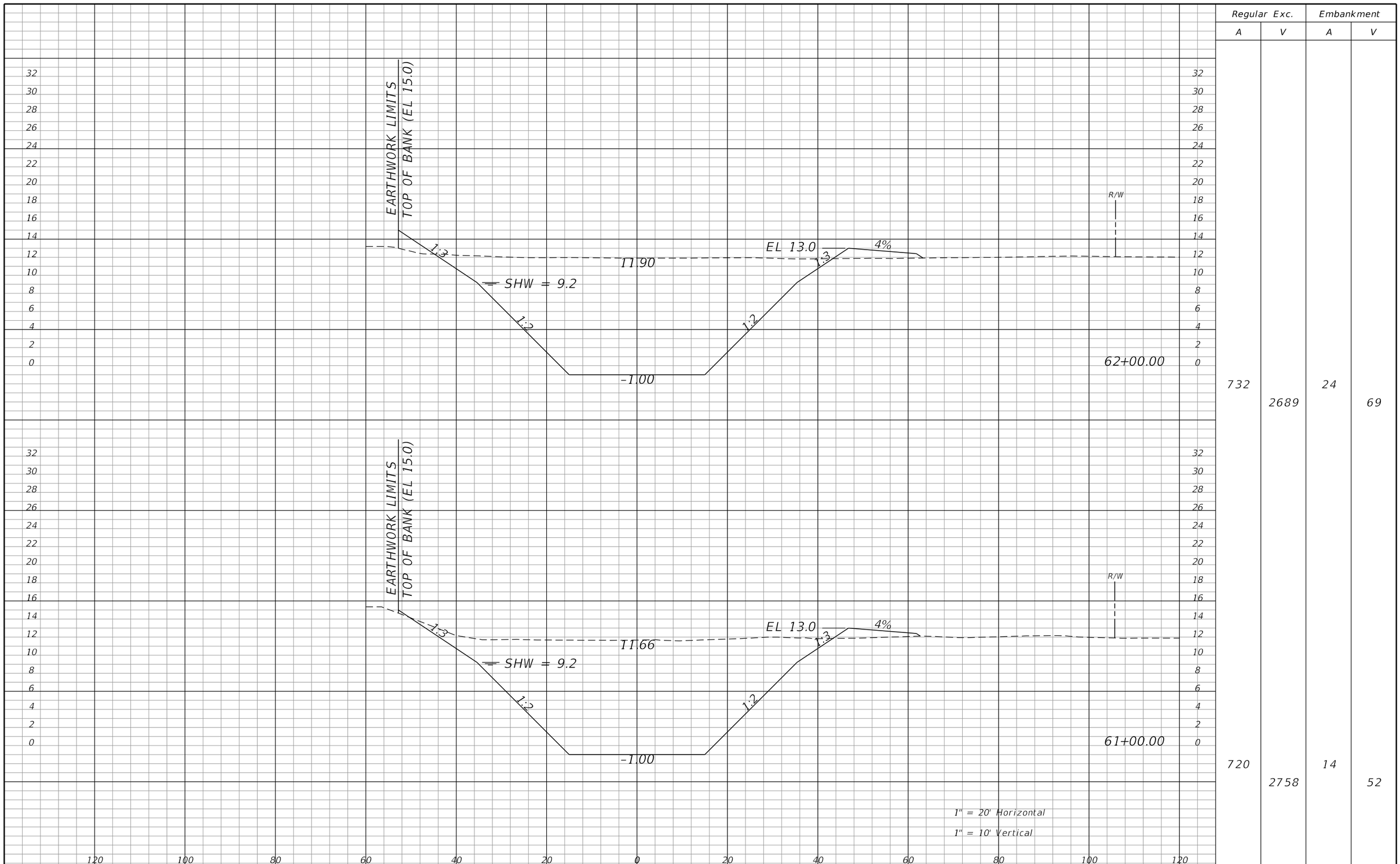
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 641

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Regular Exc.		Embankment	
A	V	A	V
732	2689	24	69
720	2758	14	52

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

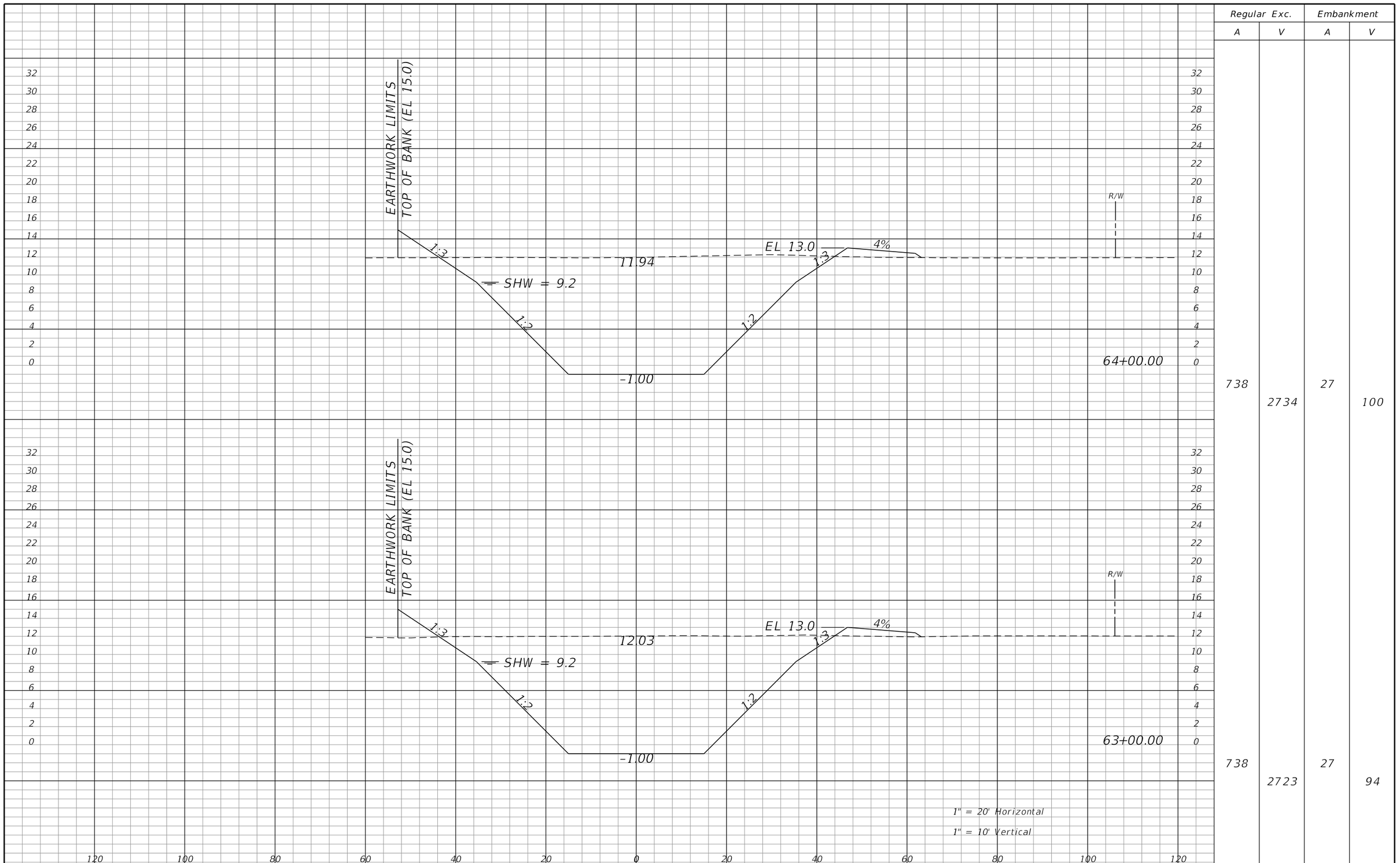
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 642

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Regular Exc.		Embankment	
A	V	A	V
738	2734	27	100
738	2723	27	94

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

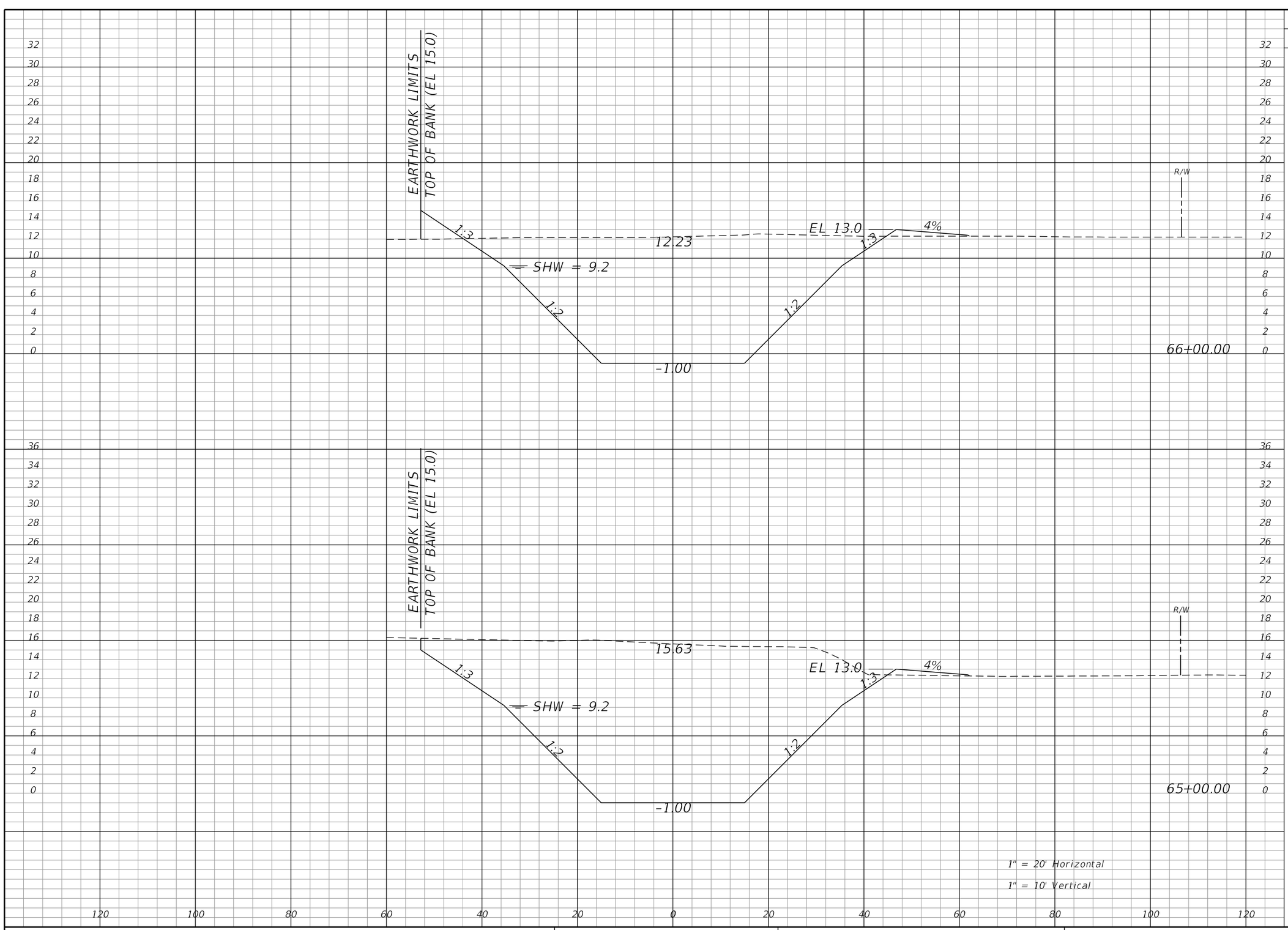
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 643

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Regular Exc.		Embankment	
A	V	A	V
759	3362	20	49
1056	3322	6	61

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

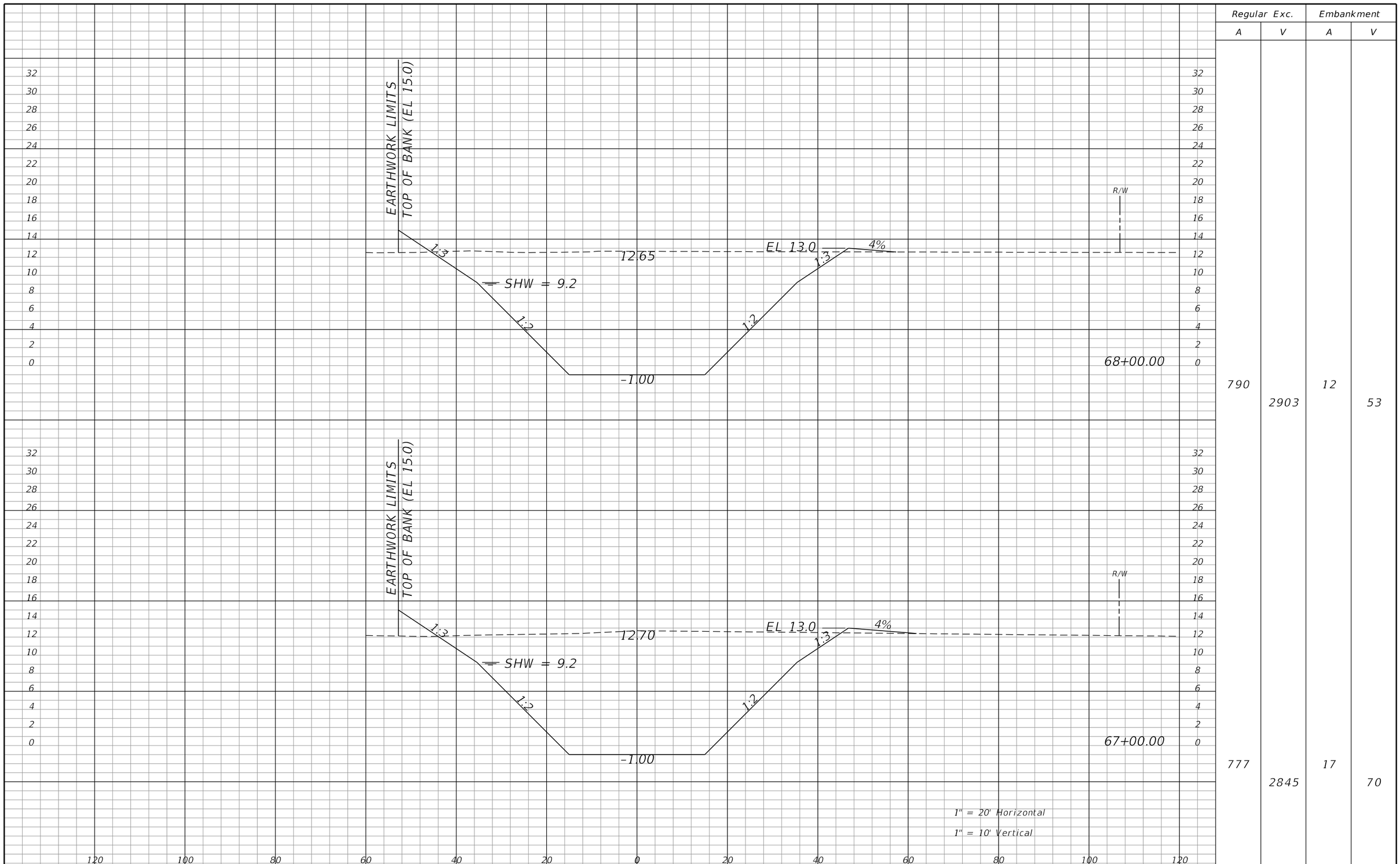
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 644



Regular Exc.		Embankment	
A	V	A	V
790	2903	12	53
777	2845	17	70

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

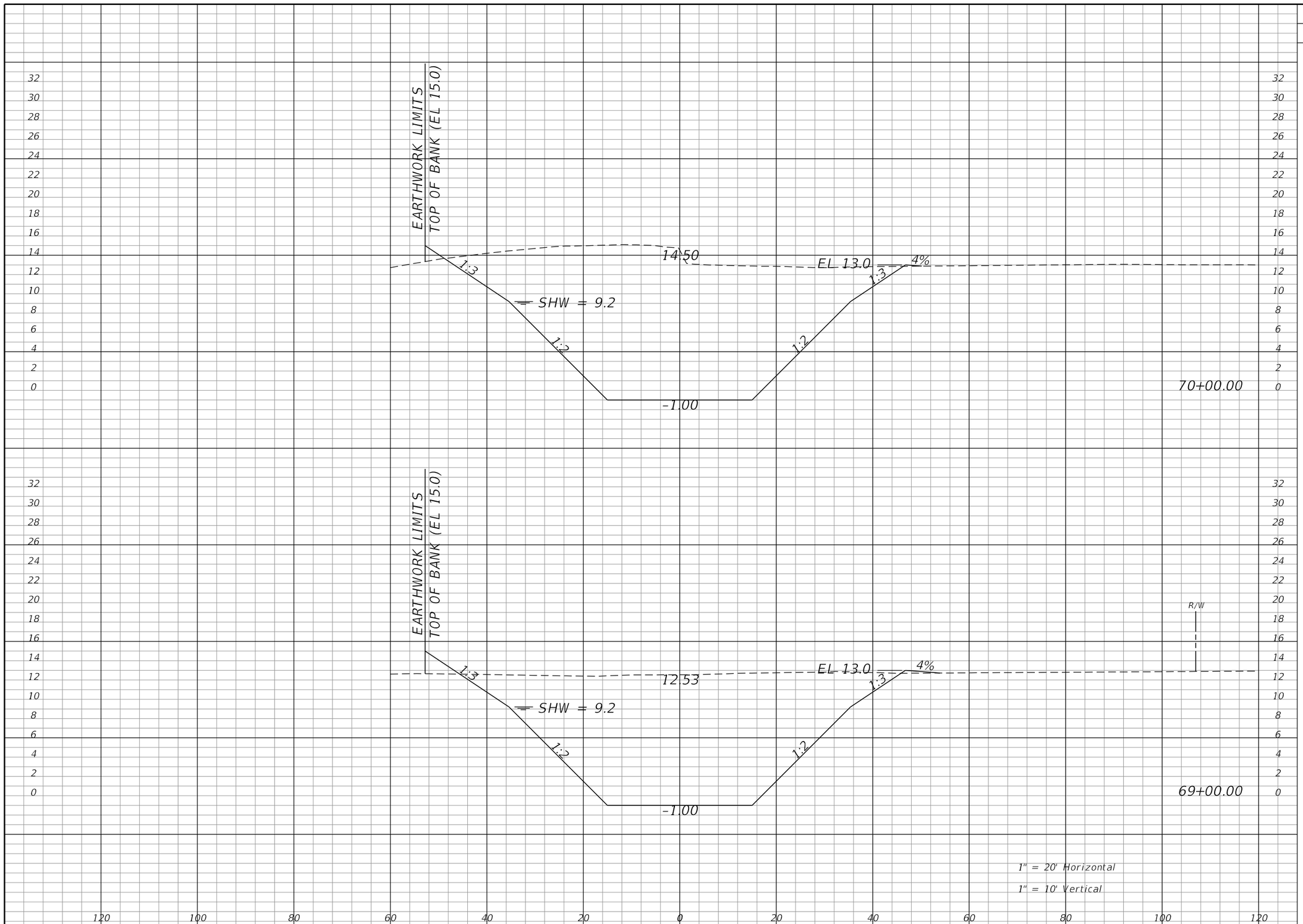
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 645



Regular Exc.		Embankment	
A	V	A	V
902	3133	4	25
790	2927	10	39

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

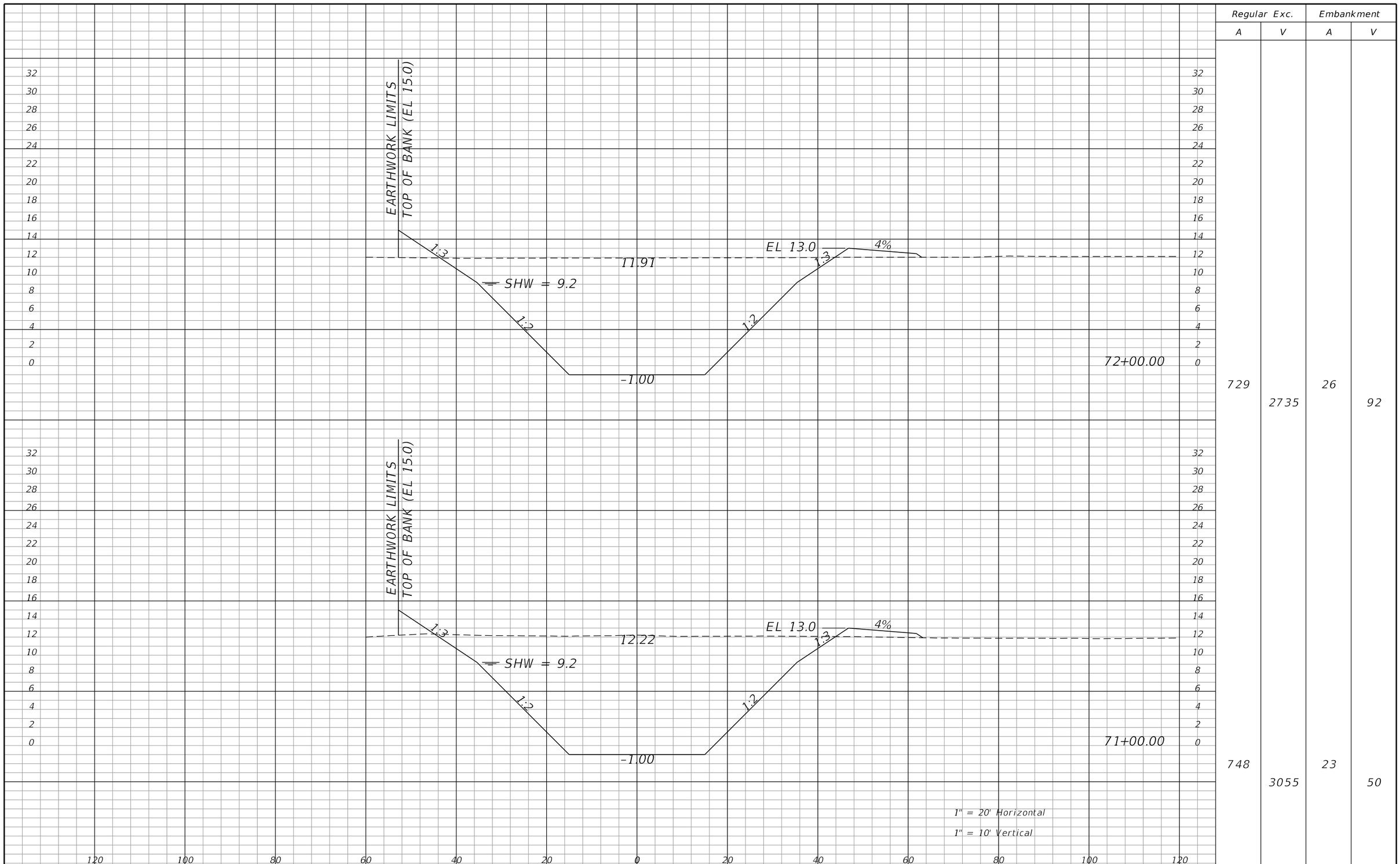
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 646

kheldorf 10/15/2021 1:52:44 AM c:\pw_workdir\den003\ch2mhill_kheldorf\d0263277\CLXSRD01.dgn



Regular Exc.		Embankment	
A	V	A	V
729	2735	26	92
748	3055	23	50

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

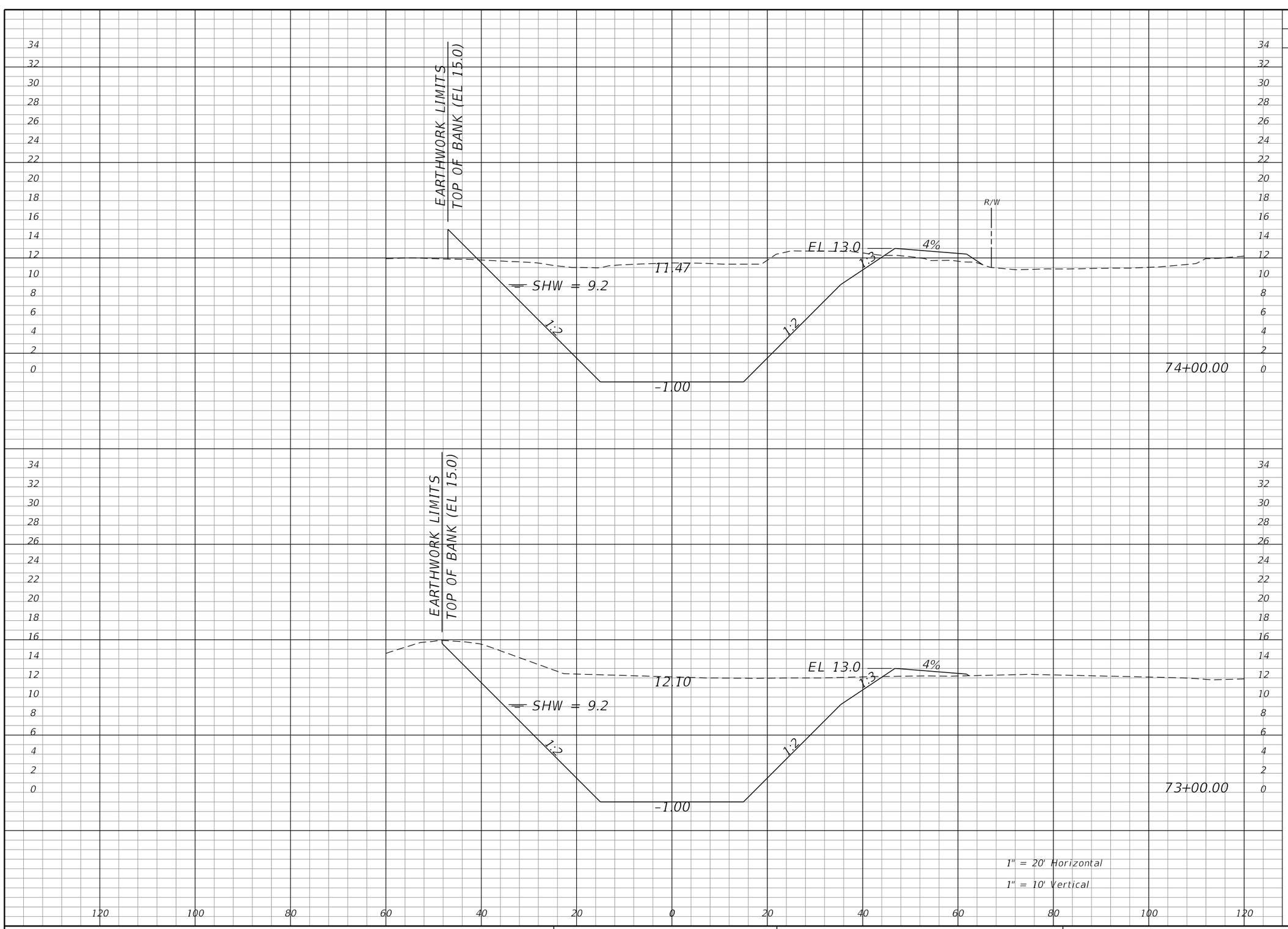
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 647

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	Regular Exc.		Embankment	
	A	V	A	V
74+00.00	707	2775	24	61
73+00.00	792	2816	9	65

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

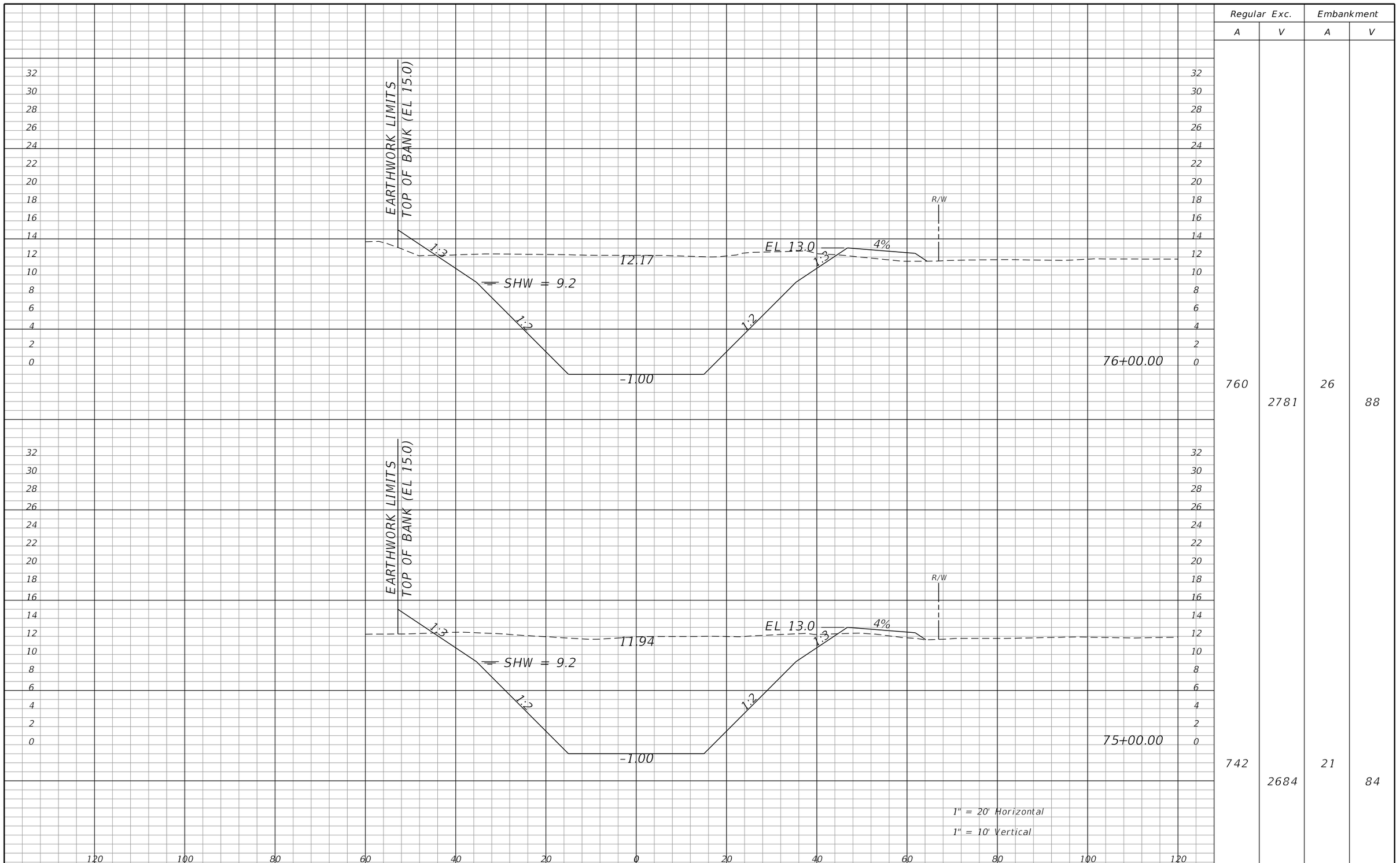
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 648



Regular Exc.		Embankment	
A	V	A	V
760	2781	26	88
742	2684	21	84

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

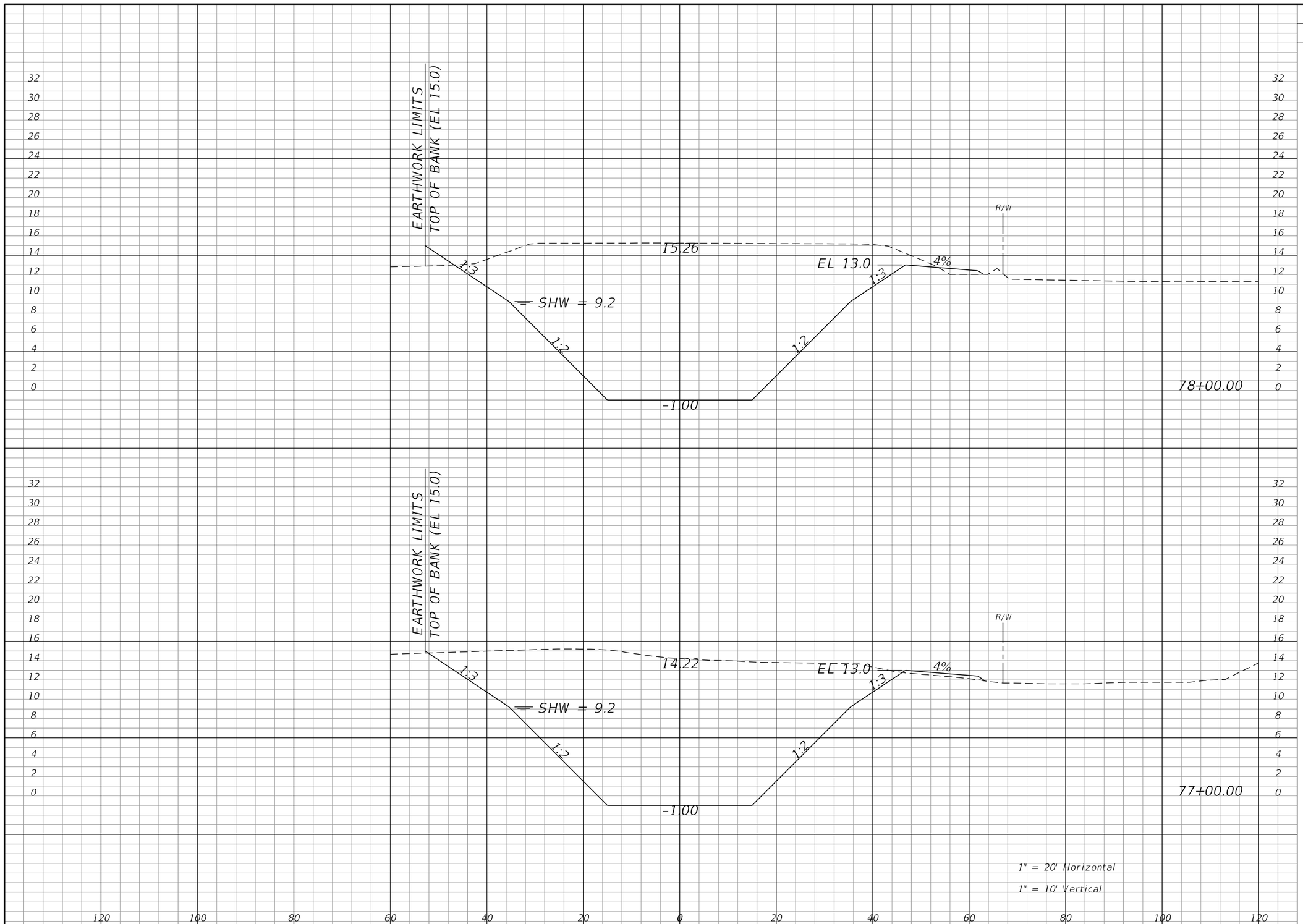
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 649

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Regular Exc.		Embankment	
A	V	A	V
1014	3649	10	28
956	3177	5	58

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

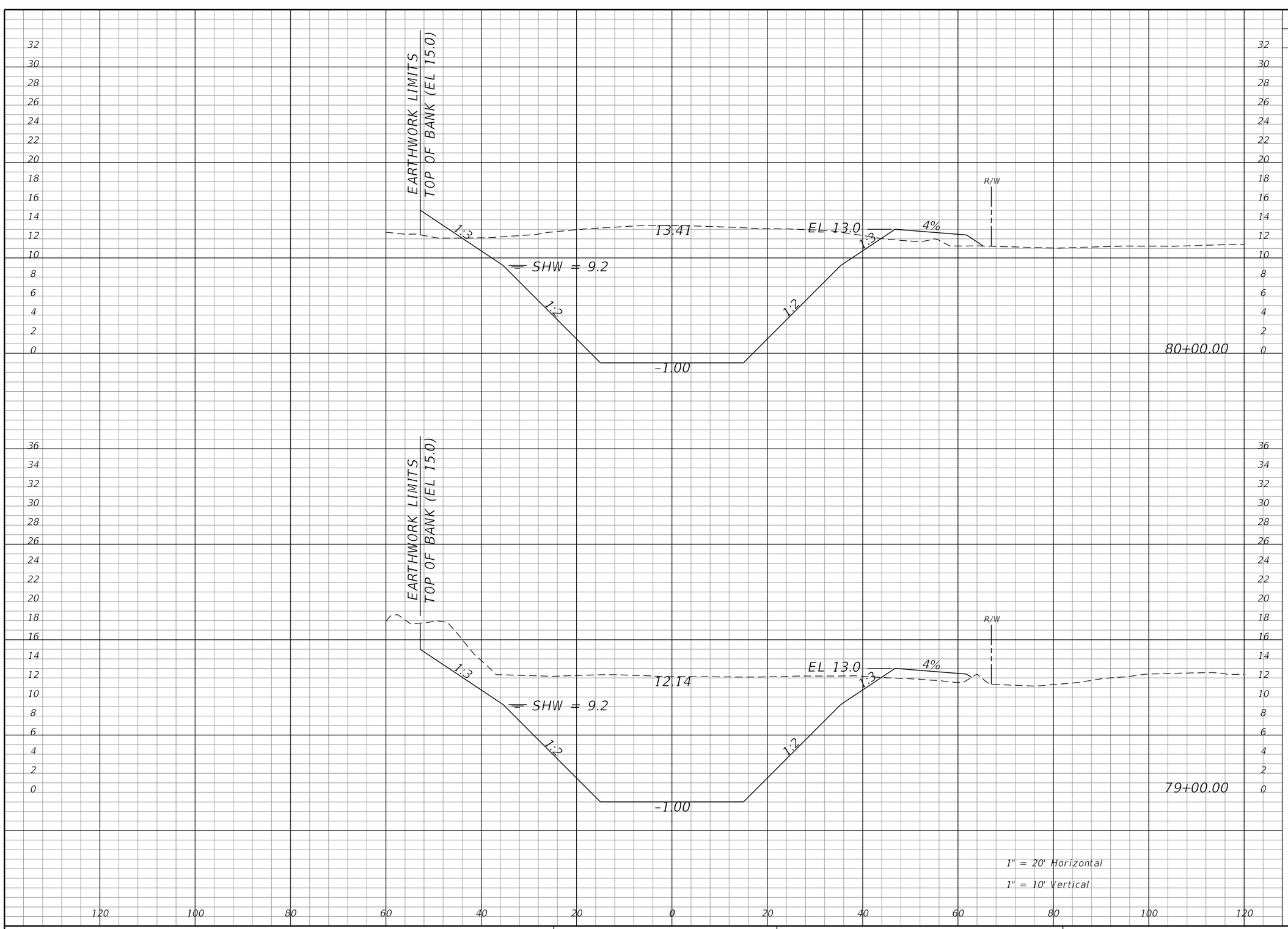
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 650

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Regular Exc.		Embankment	
A	V	A	V
813	2989	32	88
801	3362	16	49

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

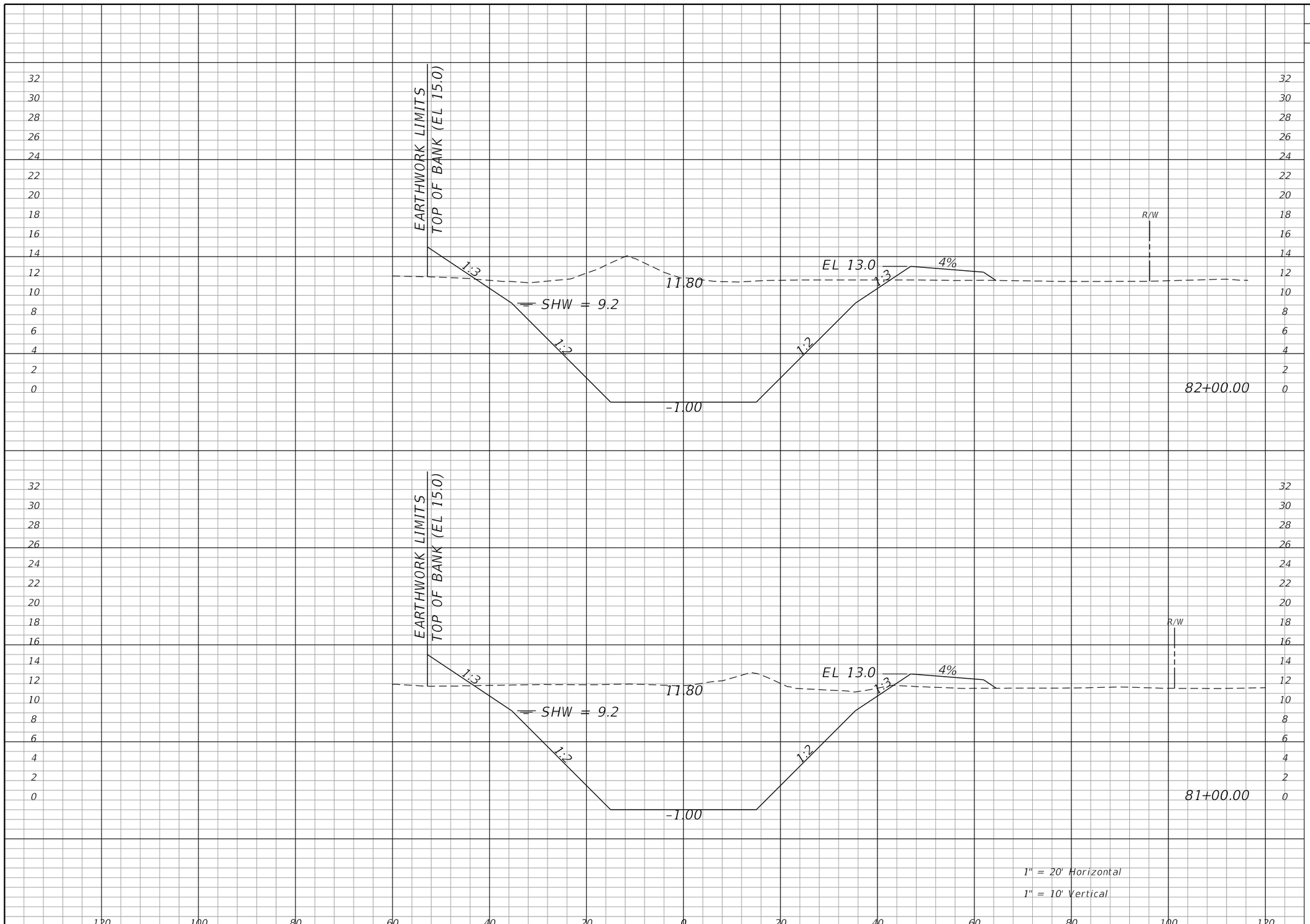
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 651



Regular Exc.		Embankment	
A	V	A	V
727	2691	36	134
726	2850	36	125

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

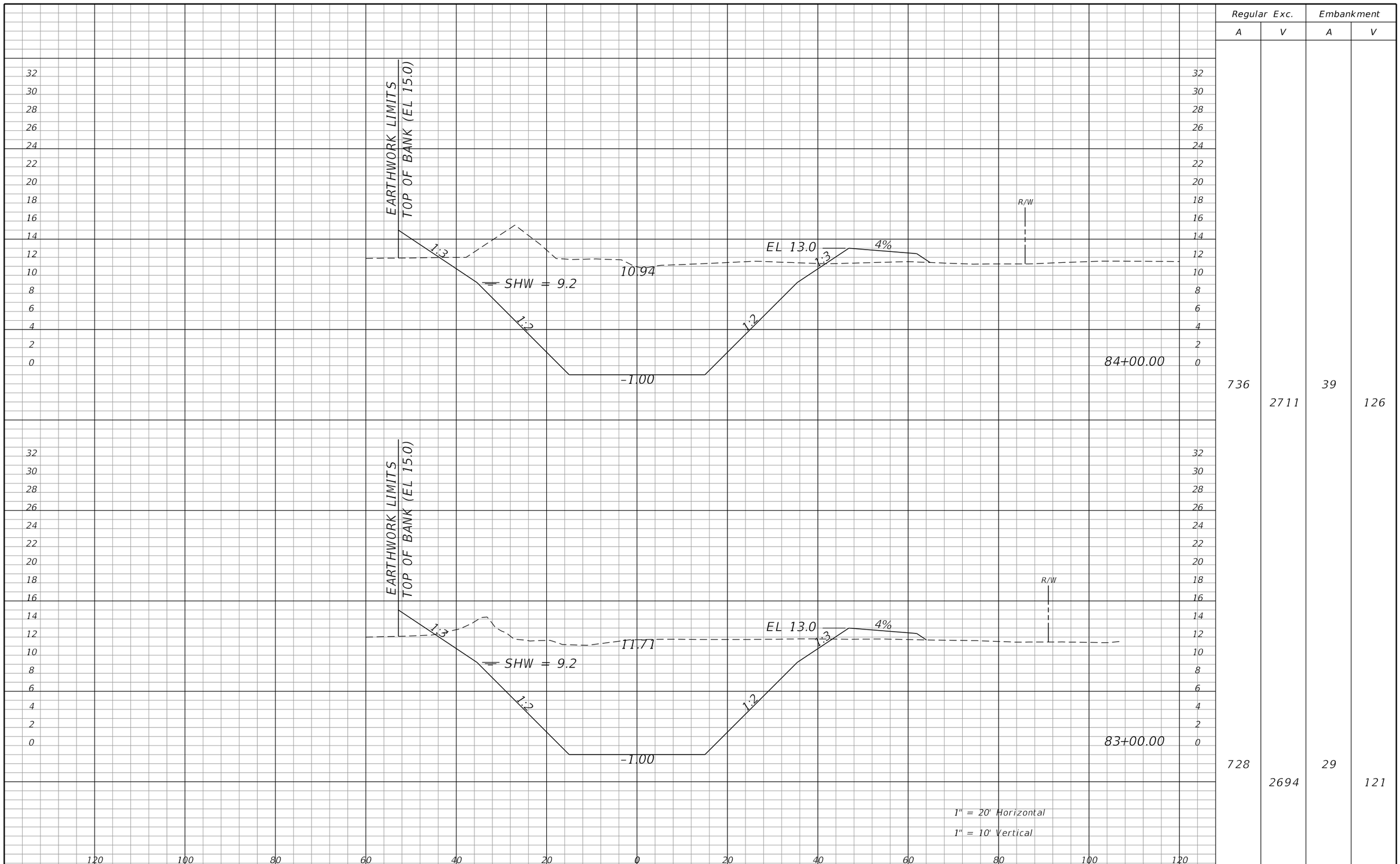
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 652

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Regular Exc.		Embankment	
A	V	A	V
736	2711	39	126
728	2694	29	121

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

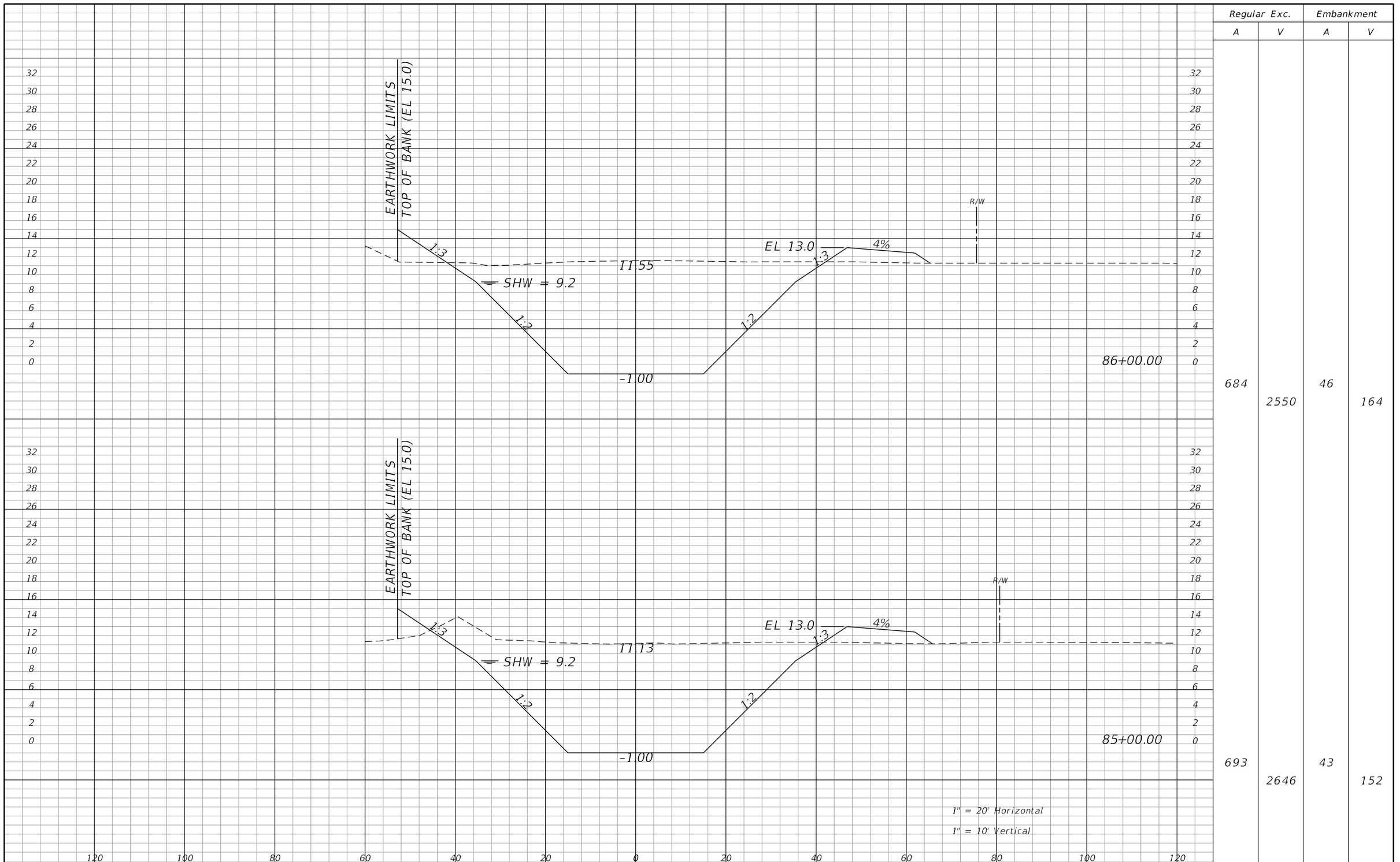
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 653

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Regular Exc.		Embankment	
A	V	A	V
684	2550	46	164
693	2646	43	152

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

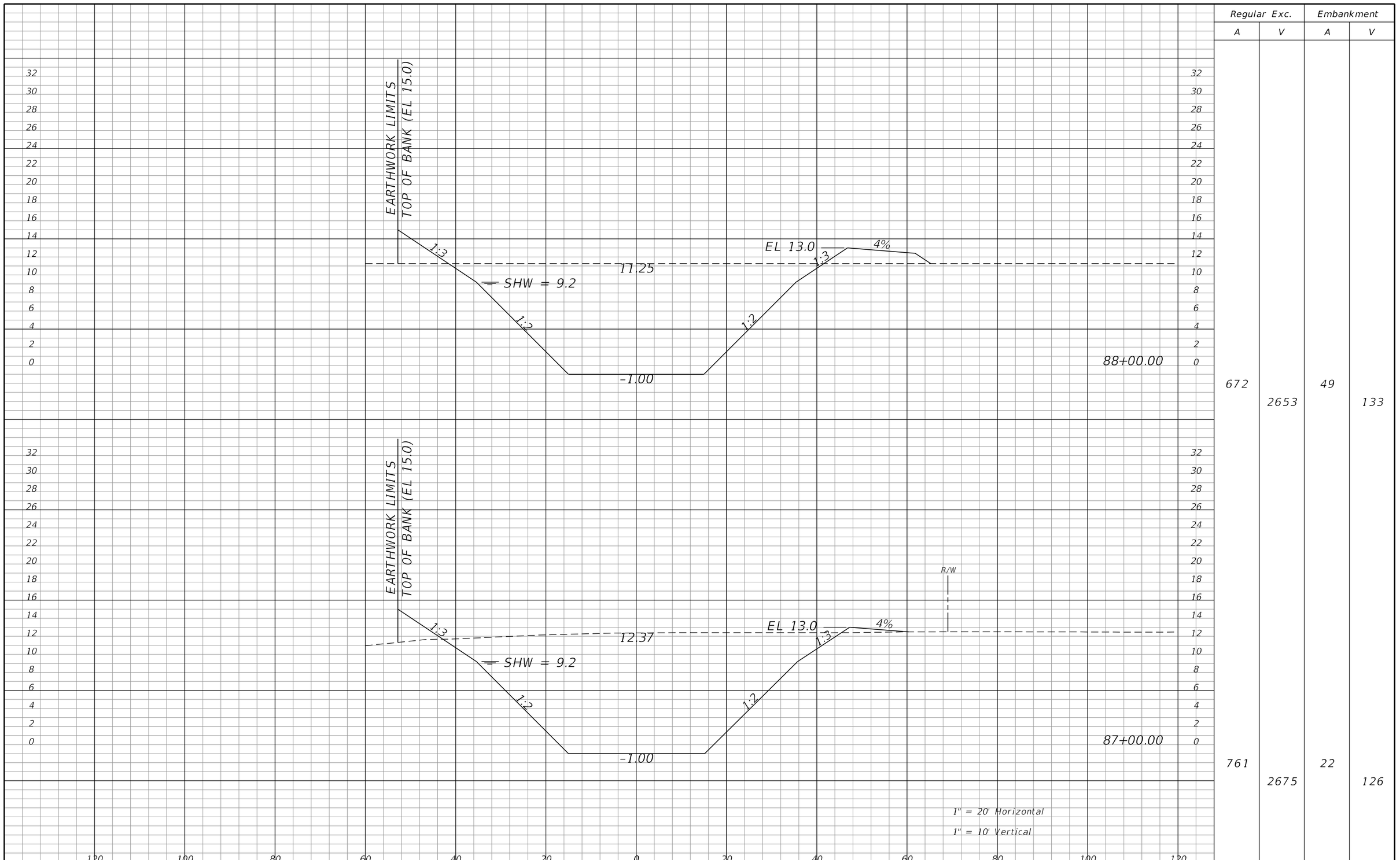
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 654

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Regular Exc.		Embankment	
A	V	A	V
672	2653	49	133
761	2675	22	126

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

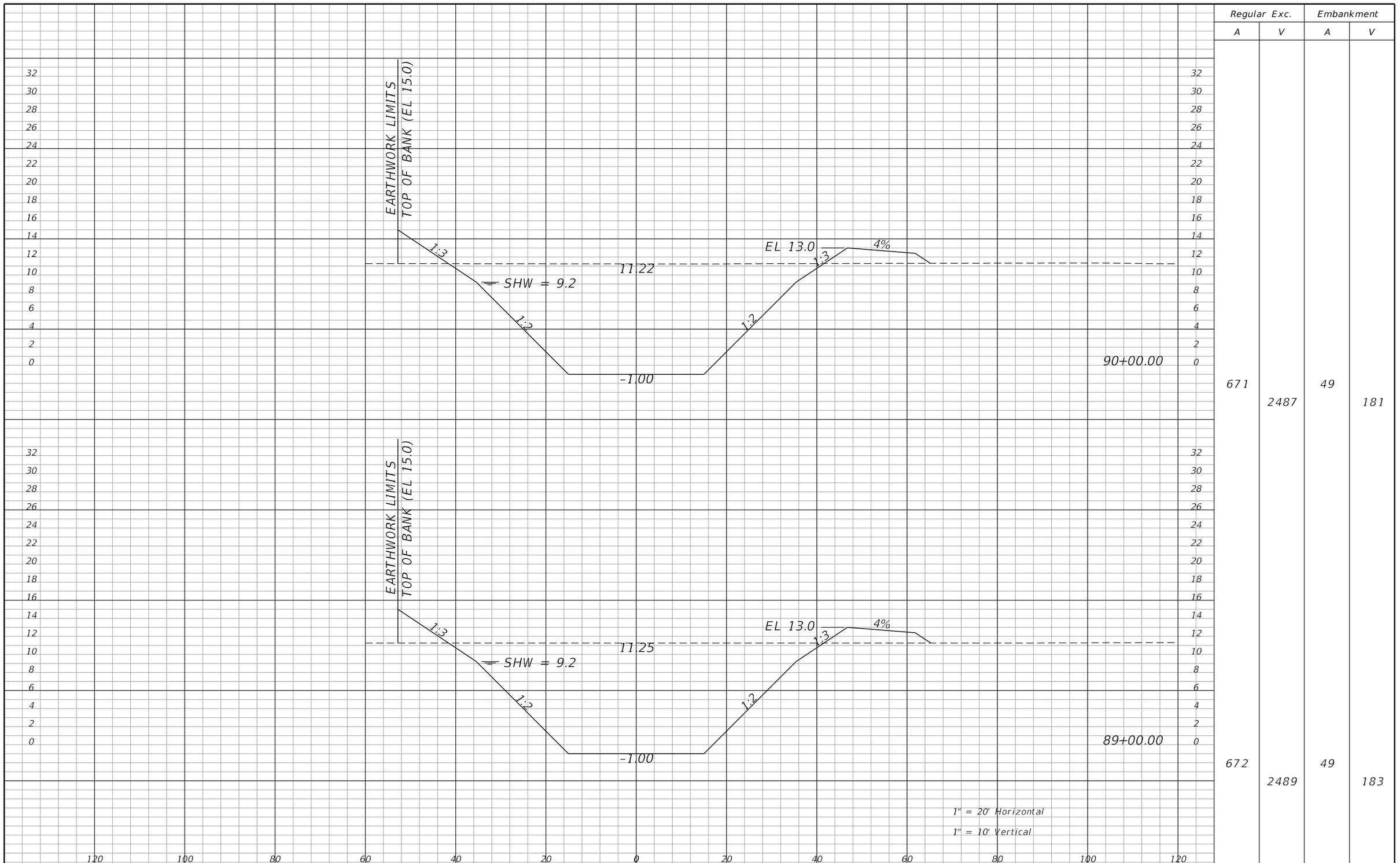
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 655

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Regular Exc.		Embankment	
A	V	A	V
671	2487	49	181
672	2489	49	183

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

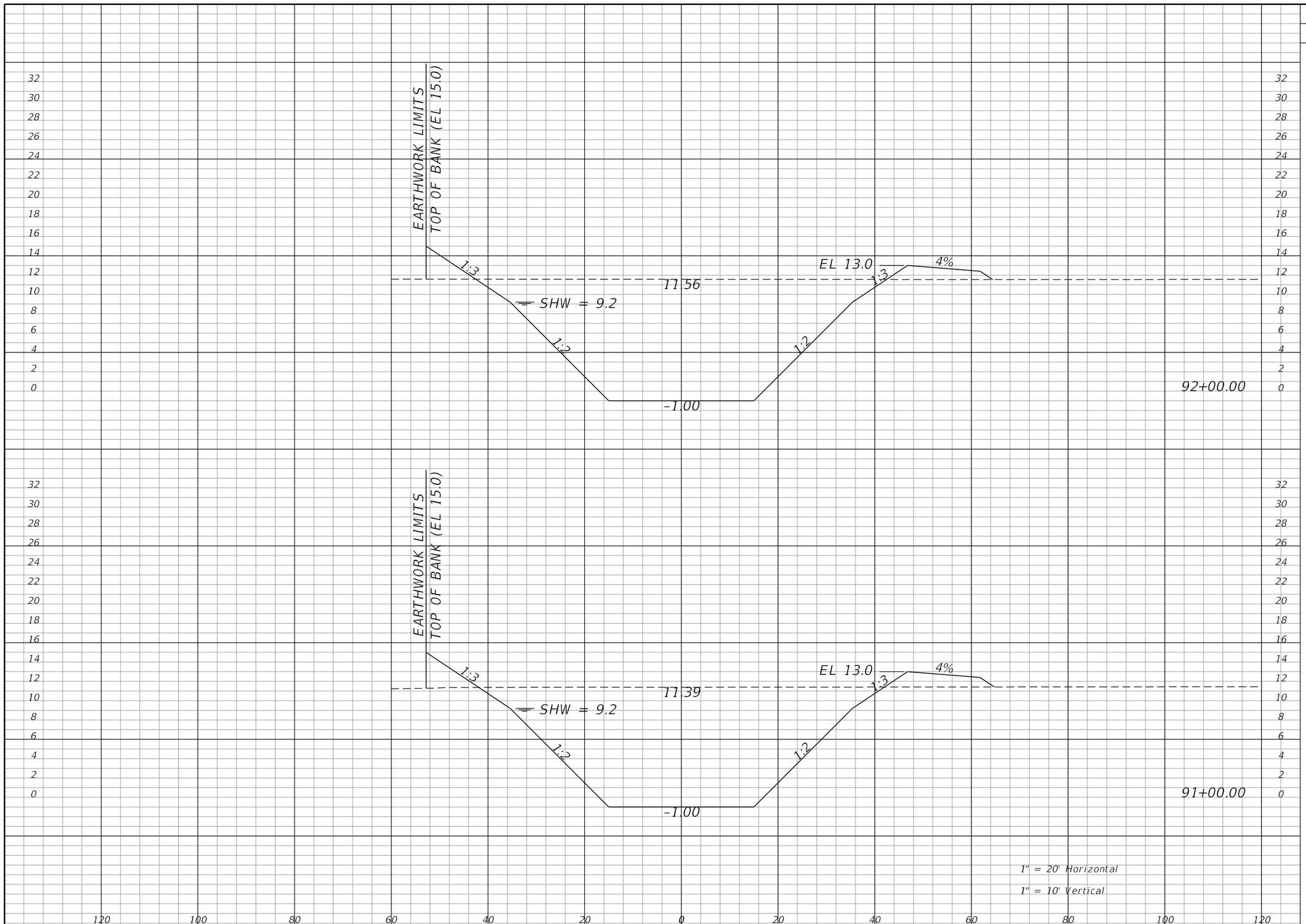
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 656

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Regular Exc.		Embankment	
A	V	A	V
698	2557	39	156
683	2508	45	173

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

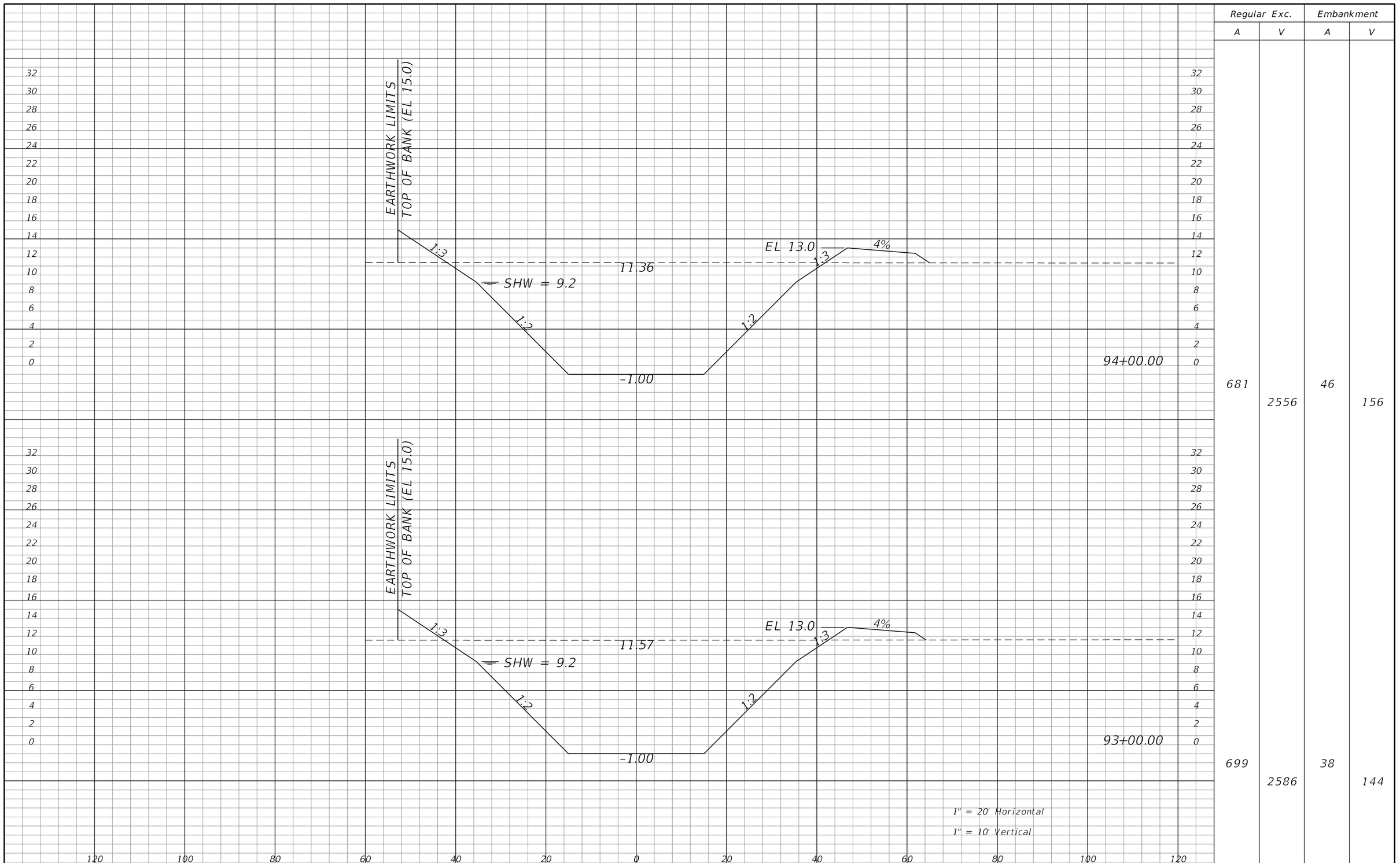
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 657

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Regular Exc.		Embankment	
A	V	A	V
681	2556	46	156
699	2586	38	144

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

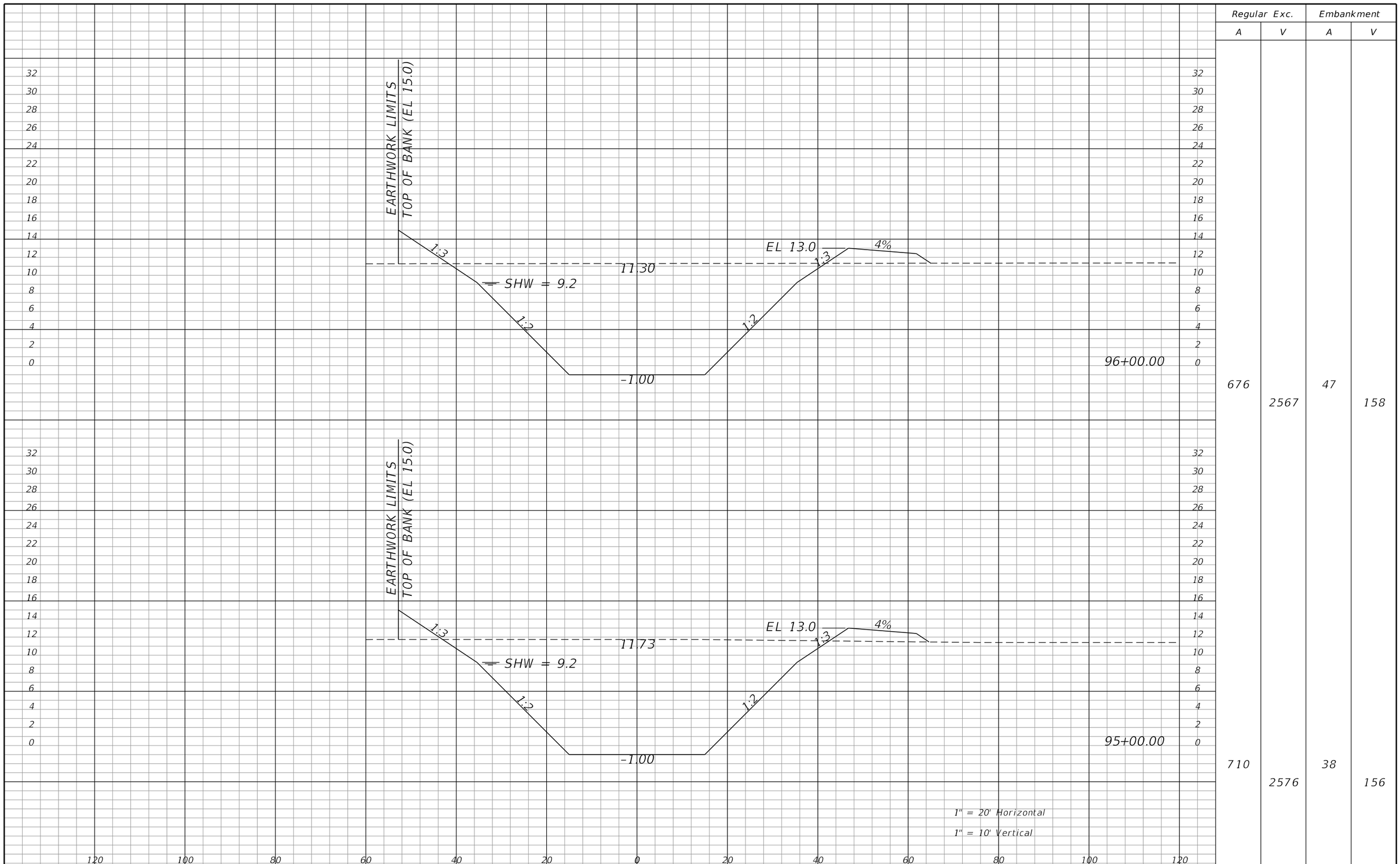
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 658

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Regular Exc.		Embankment	
A	V	A	V
676	2567	47	158
710	2576	38	156

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

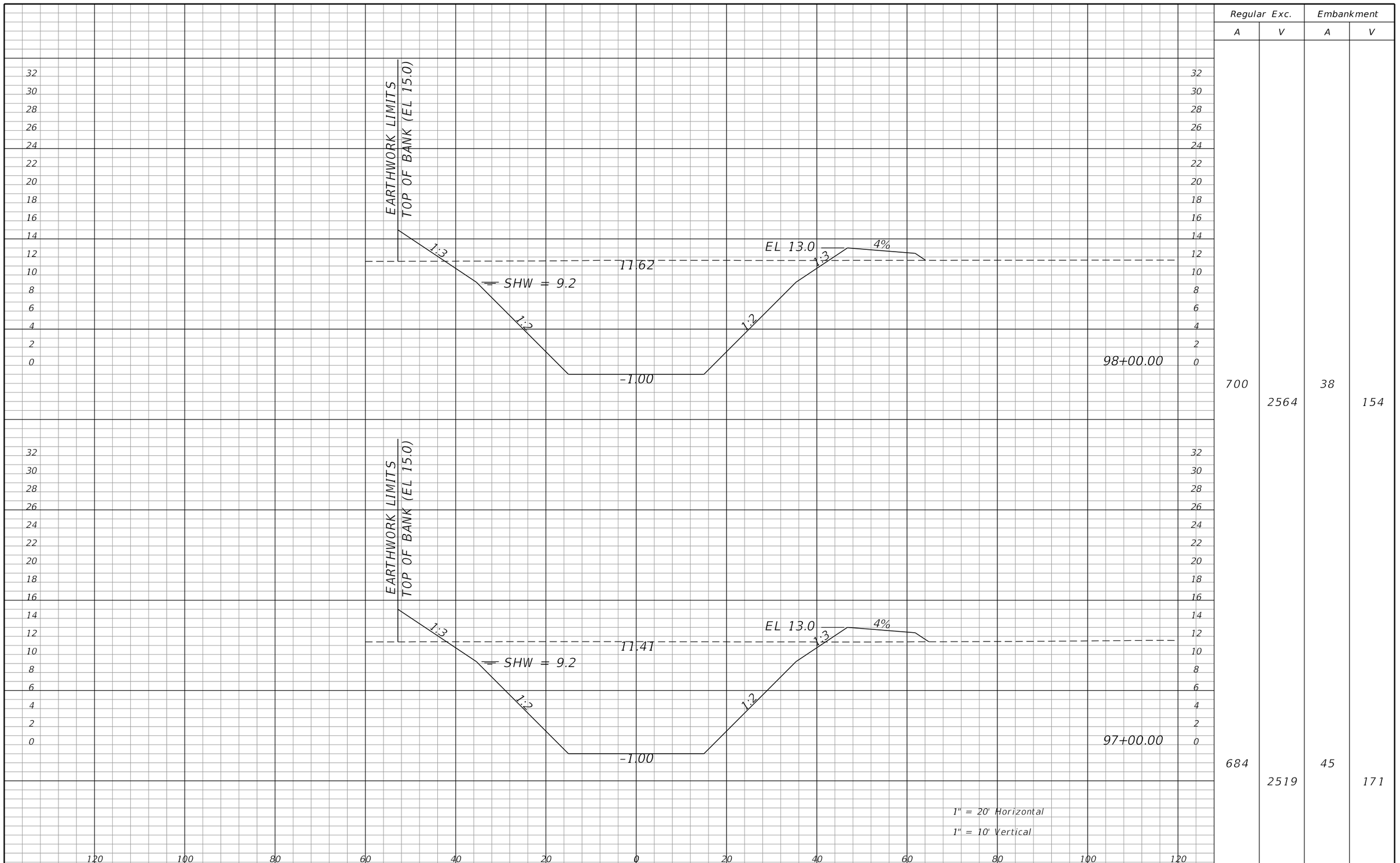
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 659

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Regular Exc.		Embankment	
A	V	A	V
700	2564	38	154
684	2519	45	171

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

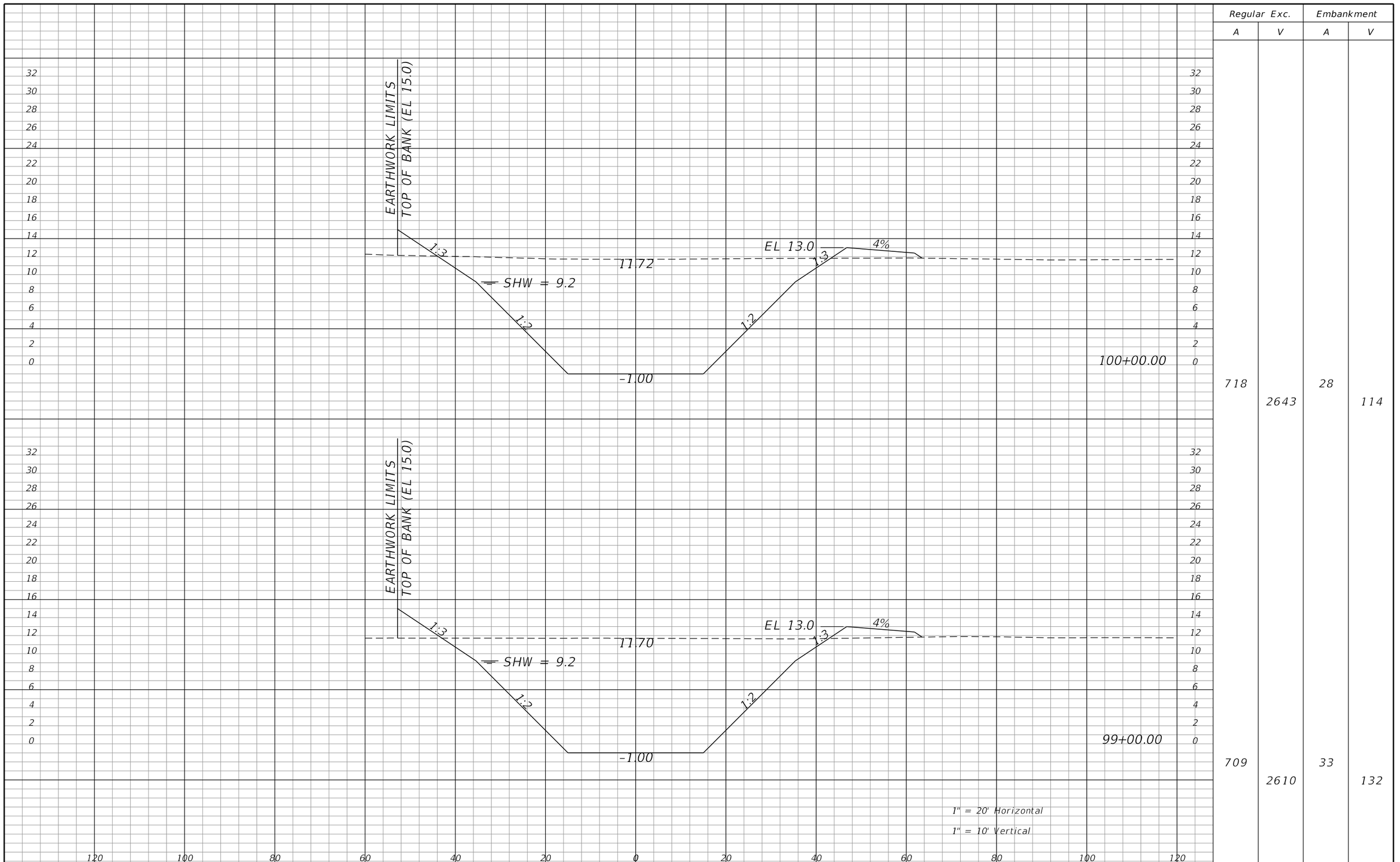
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 660

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Regular Exc.		Embankment	
A	V	A	V
718	2643	28	114
709	2610	33	132

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

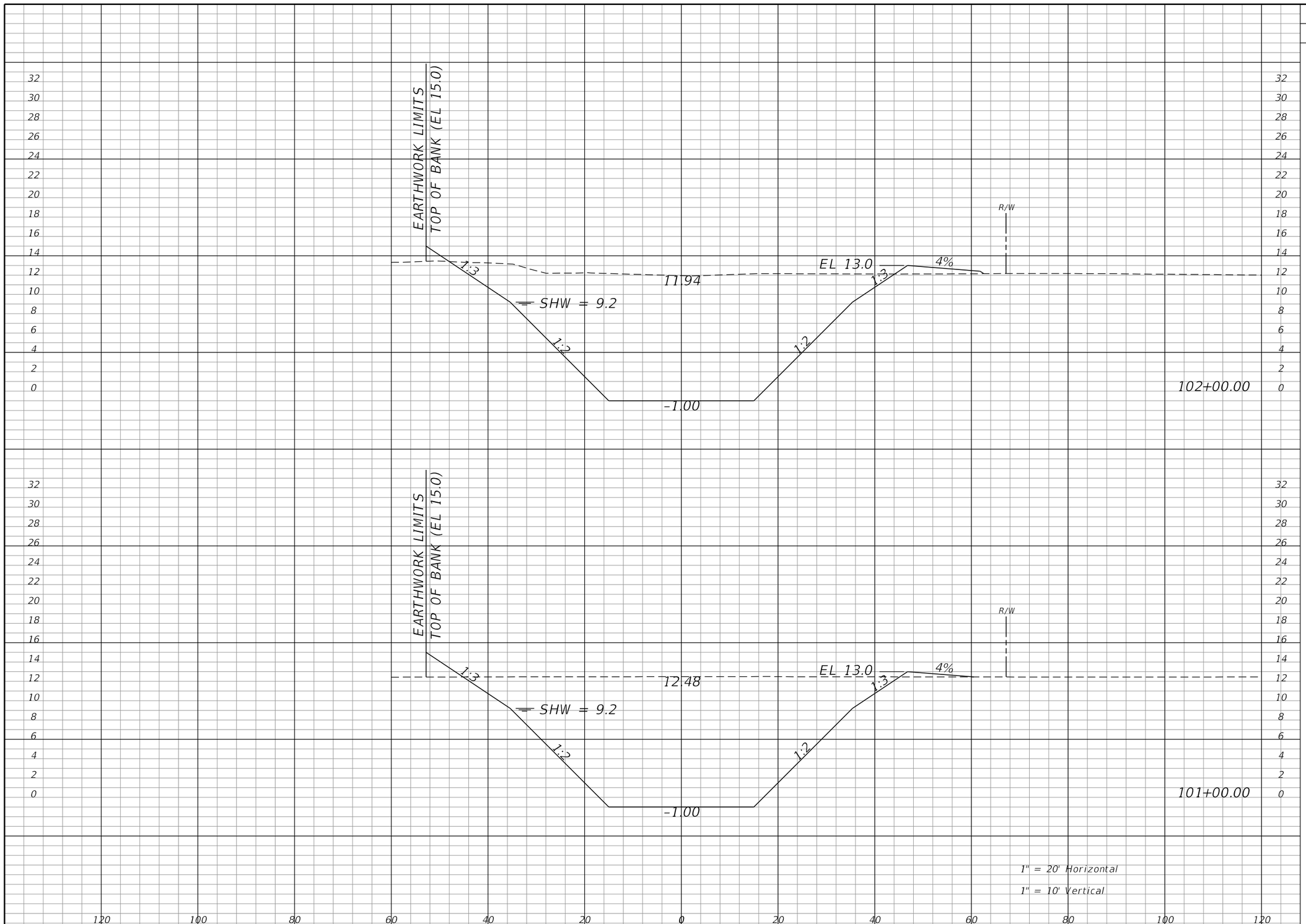
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 661

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Regular Exc.		Embankment	
A	V	A	V
761	2850	14	51
778	2771	14	78

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
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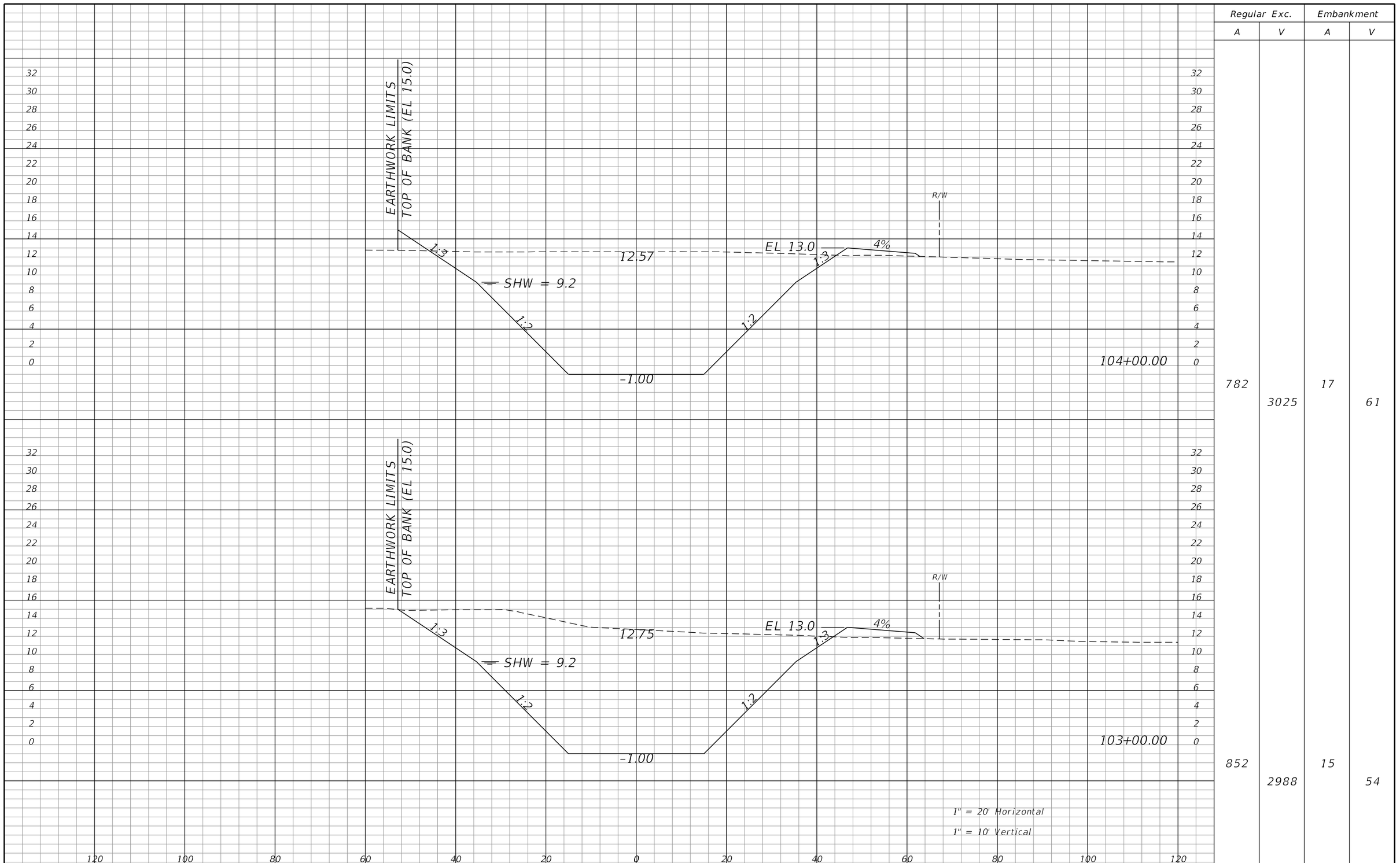
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 662

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Regular Exc.		Embankment	
A	V	A	V
782	3025	17	61
852	2988	15	54

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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JACOBS ENGINEERING GROUP INC.
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

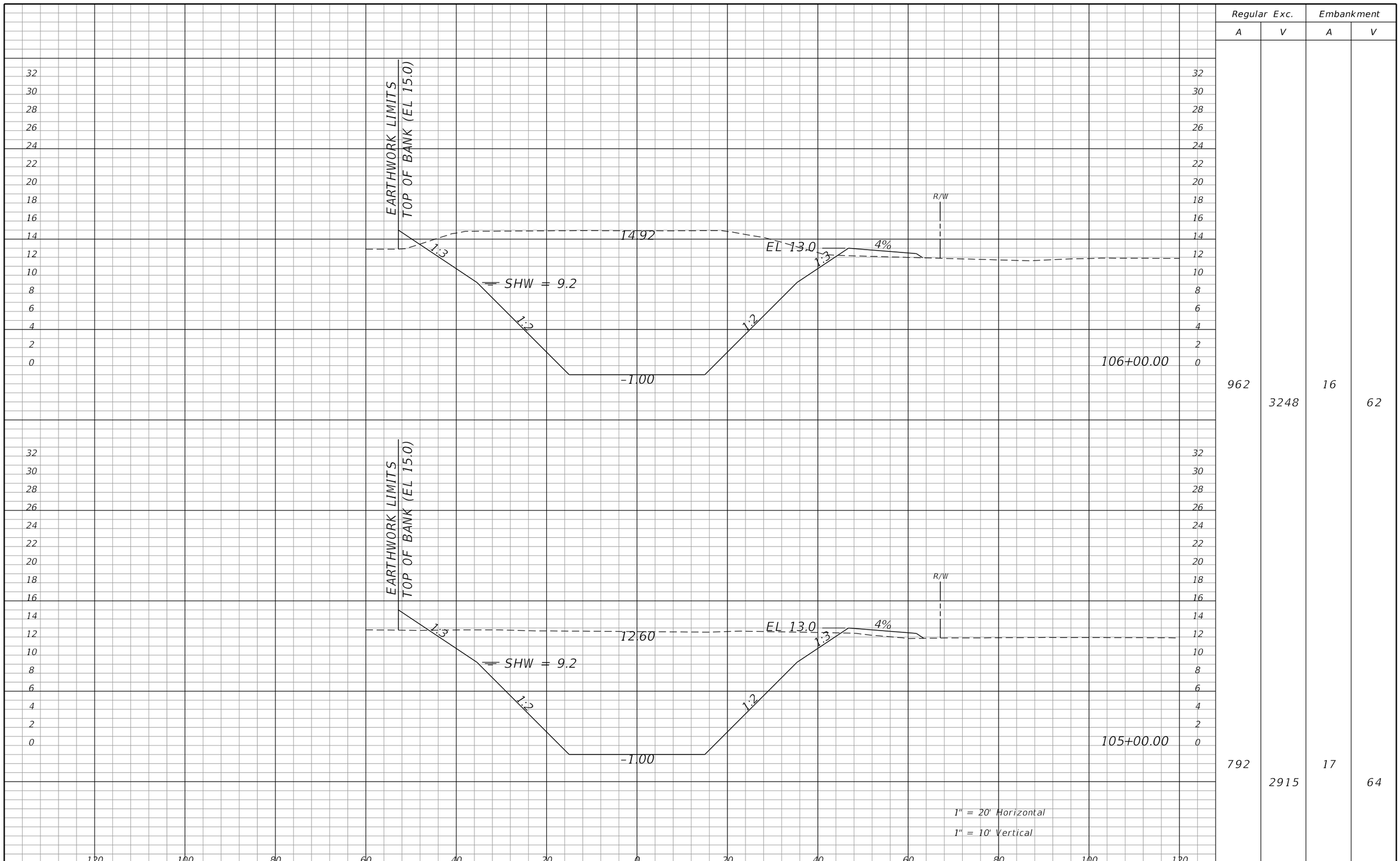
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

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Regular Exc.		Embankment	
A	V	A	V
962	3248	16	62
792	2915	17	64

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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JACOBS ENGINEERING GROUP INC.
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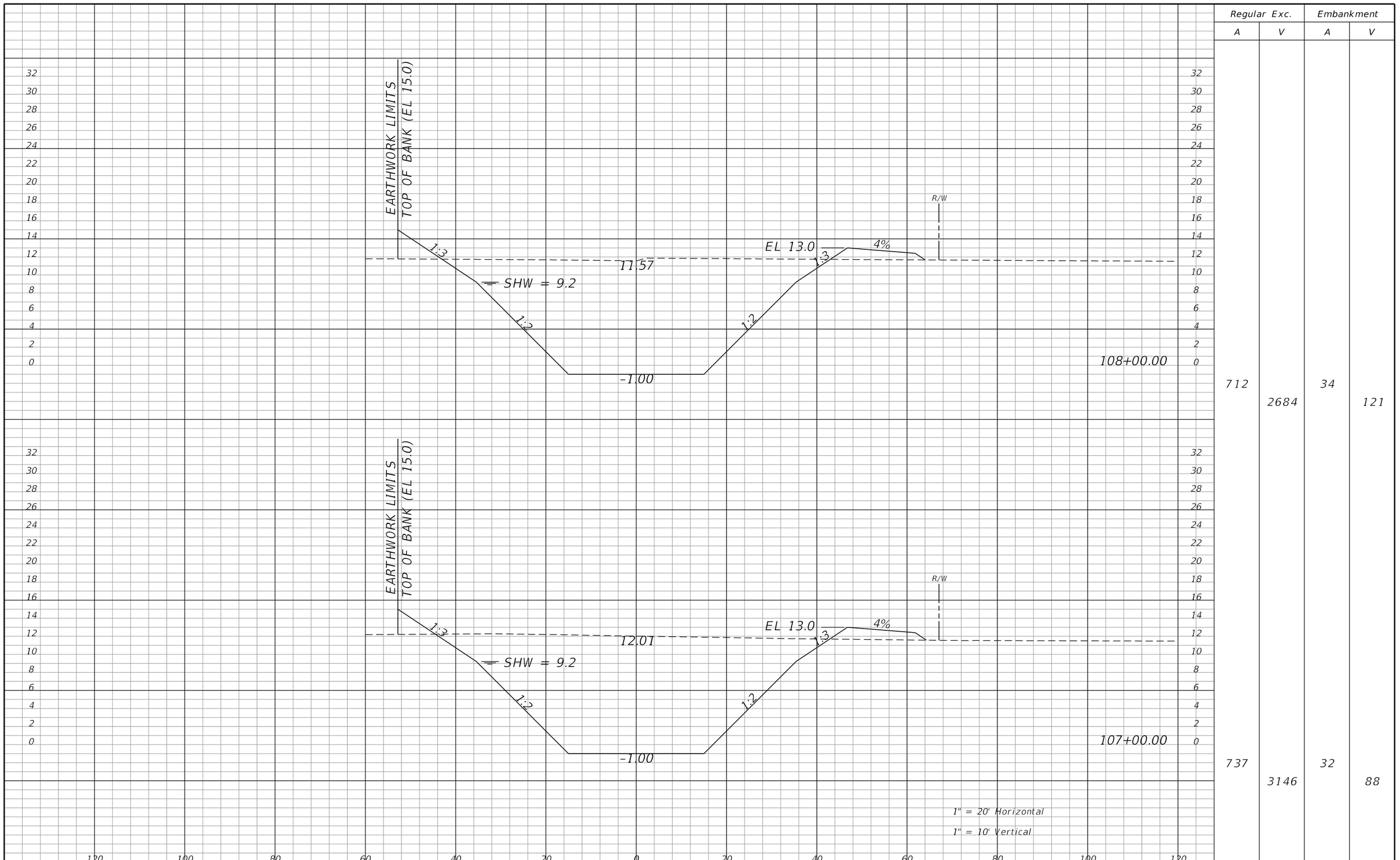
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 664

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Regular Exc.		Embankment	
A	V	A	V
712	2684	34	121
737	3146	32	88

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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JACOBS ENGINEERING GROUP INC.
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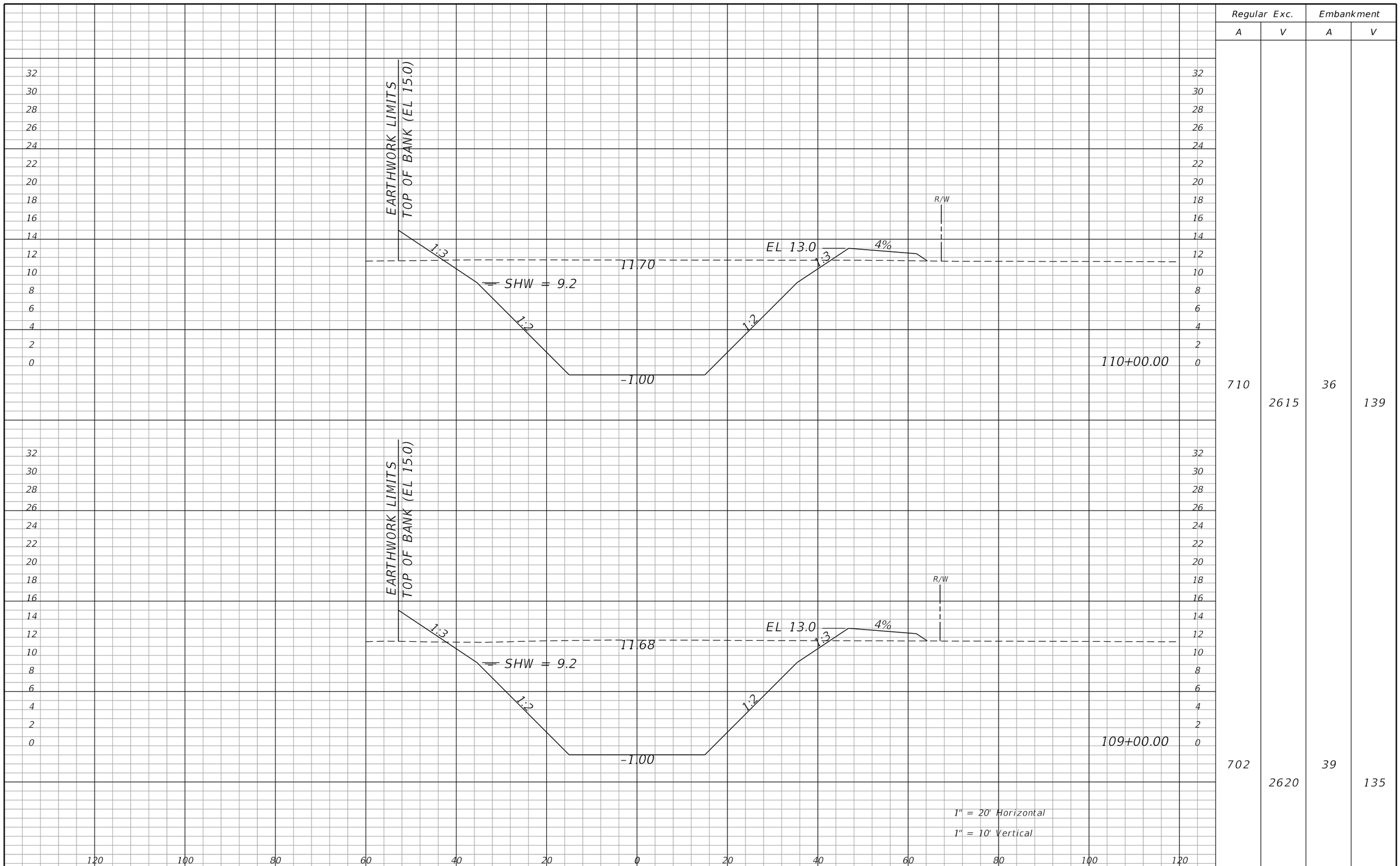
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 665

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Regular Exc.		Embankment	
A	V	A	V
710	2615	36	139
702	2620	39	135

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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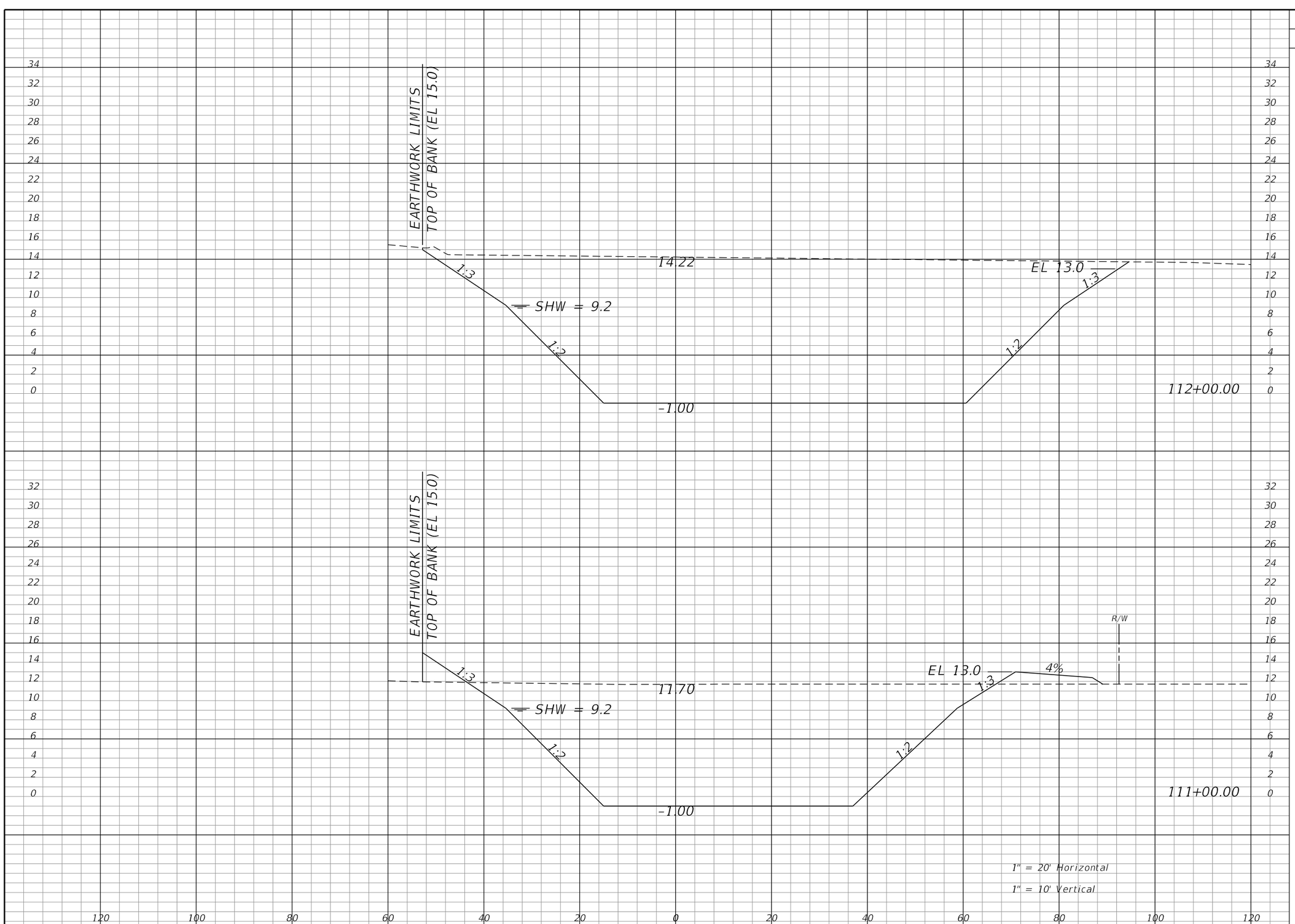
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 666

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Regular Exc.		Embankment	
A	V	A	V
1625	4868	0	62
1004	3173	33	129

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

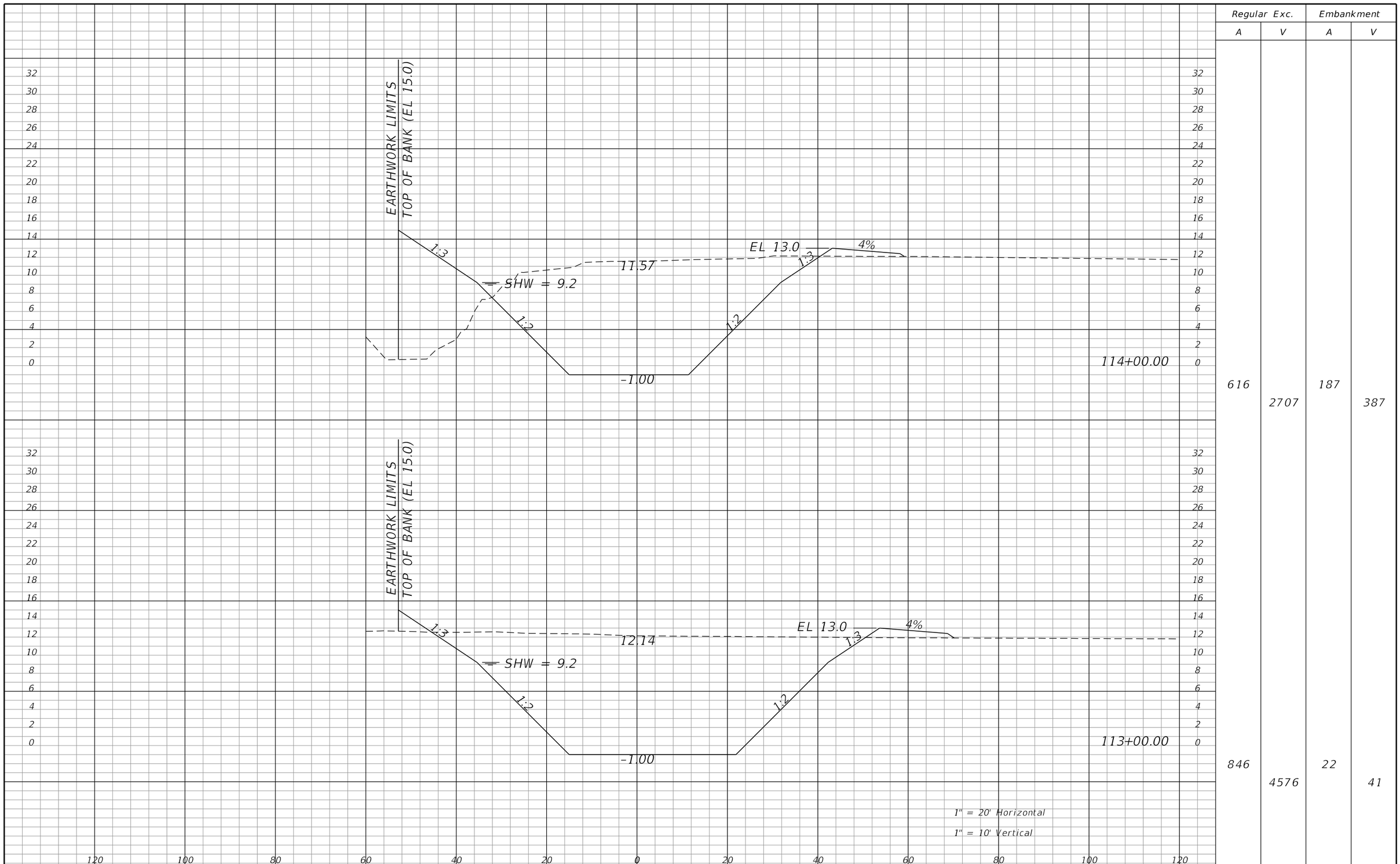
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 667

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Regular Exc.		Embankment	
A	V	A	V
616	2707	187	387
846	4576	22	41

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

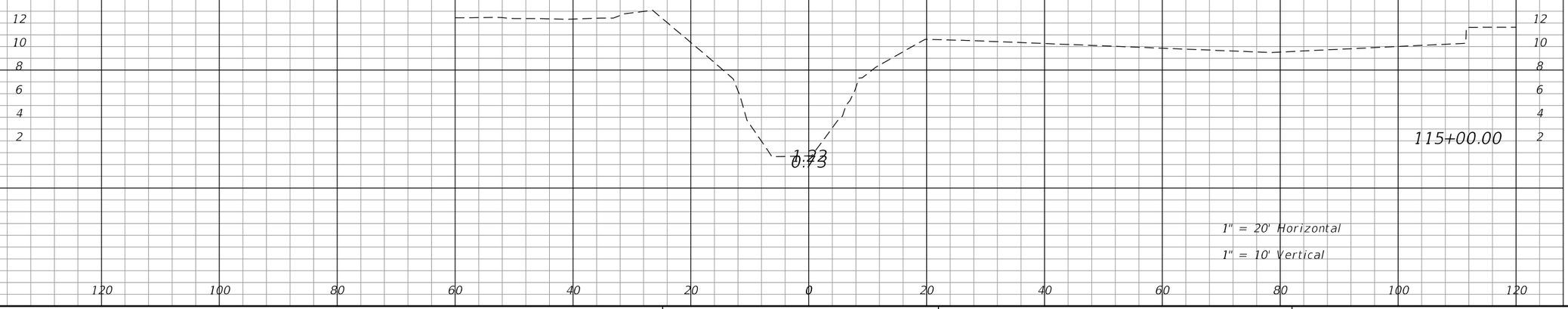
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Regular Exc.		Embankment	
A	V	A	V

END CYPRESS CANAL EARTHWORK

TOTAL EXCAVATION = 316,730 CY
TOTAL EMBANKMENT = 11,462 CY



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

CYPRESS CANAL

CROSS SECTIONS

SHEET NO. 669

1. SITE DESCRIPTION

Construction Activity: This activity is a clearing and grubbing, widening, and extending of a multi-lane urban facility on Vanderbilt Beach Road (C.R. 862) in Collier County. Construction will include ditches and grade work.

Project Limits: The project length is 7.1 miles. Construction activities will take place from Collier Boulevard to 16th Street NE.

Project Description: This project consists of clearing and grubbing, widening, and extending of a multi-lane urban facility and will meet all current (2019) FDOT design and construction standards. Drainage will be conveyed by storm sewer systems and existing ditches.

Major Soil Disturbing Activities: Soil disturbing activities will generally be associated with clearing and grubbing and utility relocations. Utility work will be completed at different phases throughout the project. Some of the utilities will be relocated by the Contractor through Utility Work by Highway Contractor Agreements (UWHCA). Any non-UWHCA utility work requires that the utility's contractor sign a certification document stating their intent to comply with the NPDES rules. Soil disturbing activities will be conducted in phases to limit the exposed soil on the project.

The Contractor will be responsible for minimizing erosion potential by providing temporary seeding and water for areas that have been cleared and will remain inactive for a period greater than fourteen (14) calendar days.

Total Project Area: 308 acres.

Total Area to be Disturbed: 308 acres.

Runoff Coefficients Before During and After Construction:

Current Runoff Coefficient = 0.5 (95 %)+ 0.95 (5%)= 0.52

Post Construction Runoff Coefficient = 0.5 (25%)+ 0.95 (75%)= 0.84

Runoff coefficients will vary during construction from > 0.52 to 0.84 in proportion to construction completeness.

Description of Soil or Quality of Discharge: Soil data was obtained from the Collier County Soil Surveying Manual .Soils within the Project Limits vary by nomenclature but consist of generally Fine Sands (B/D). Soils data are supplied in the Plans.

Name of Receiving Body of Water: Curry Canal
Cypress Canal
Corkscrew Canal
Orange Tree

2. CONTROLS

Narrative Sequence of Activities; a) Implementation of Controls: This project is a clearing and grubbing, widening, and extending of a multi-lane urban roadway facility. The sequence of construction will be in accordance with the Traffic Control Sheets as represented in the plans. All items represented in the following discussion are treated in detail in the "Florida Department of Transportation Standard Specifications for Road and Bridge Construction" (2019) or will be implemented by the Project Engineer in a manner appropriate to environmentally sensitive construction practices.

a) Drainage during construction of this project will be retained within the project limit and discharged at a controlled rate to the receiving water body. The actual construction schedule will be compiled by the Contractor and submitted to the Department for concurrence. The Contractor must supply the Department with "Plan Changes" signed and sealed by a registered Professional Engineer for implementation of alternative control measures.

1.) Within the project limits the Contractor will be required to provide erosion control in accordance with the "Florida Department of Transportation Standard Specifications for Road and Bridge Construction" (2019). The Contractor is responsible for maintaining drainage throughout the duration of the project, as directed by the Engineer.

During construction, staked silt fences will be installed at the limits of roadway earthwork and floating turbidity barrier will be placed at locations per FDOT indices. The Contractor will be required to supply staked synthetic bale ditch blocks within the ditch system on 250' spacing until the ditches have been filled and storm water flow has been diverted into the collection system.

2) The roadway construction will require fill. The roadway area will be cleared and grubbed, road base, pavement, curb and gutter, and sidewalk installed. Included within this phase will be the modification of storm water collection devices and stormwater treatment systems (See "Erosion Control Notes" and "Phasing for implementation of Environmental Control Plan" on GeneralNotes Sheet).

a) The Contractor will provide pollution control by implementing dust control during these operations. Water trucks will be made available and the project will be wetted as needed as determined by the Project Engineer. Additionally, roadway sweepers will be used to clean the roadways as needed.

3. EROSION AND SEDIMENT CONTROLS:

a) Stabilization and Water Practices: During construction, the Contractor will provide temporary seeding for areas which have been cleared and not reworked within 14 calendar days. The entire roadway portion of the project will be sodded and seeded upon completion.

b) Structural Practices: Temporary erosion control, permanent devices are shown in the Plans.

Geotextile Fabrics
Silt Fence (ft)
Synthetic Bales (lf)
Turbidity Barrier (floating) (lf)
Turbidity Barrier (staked) (lf)
Artificial Covering

The devices itemized above will be implemented according to the narrative, Standard Specs, (2019) FDOT design and construction standards, and SWPPP Plans.

c) Description of Storm Water Management: Storm water collection and treatment will be provided for the roadway portion of this project. Eventual outfall will be to those receiving waters described in Section •1 on this sheet.

4. OTHER CONTROLS:

a) Waste Disposal: The Contractor will provide litter control and collection within the project boundaries during construction activities. All fertilizer, hydrocarbon, or other chemical containers shall be disposed of by the Contractor according to EPA's standard practices as detailed by the manufacturer.

b) Sanitary Waste: This project is in an urban area. Any field offices will have connection to municipal sewage treatment or the Contractor will provide permits for sewage treatment in accordance with FAC 10-D6 "Standards for On-Site Sewage Disposal Systems"

c) Fertilizers and Pesticides: Fertilizers will be used on this project in accordance with "FDOT Standard Specifications for Road and Bridge Construction" (2007) Section 982. Fertilizers will not be used within 50' of all surface waters and retention ponds. This will be done to reduce nutrient loading to the project outfalls. Soil sterilizers will be used in accordance with Section 339 of the Standard Specifications.

d) Non-Storm Water Discharge: The Contractor will provide Collier County with an erosion control plan incorporated into the construction schedule that will include spill reporting and response. If contaminated soil or ground water is encountered

REVISIONS						DARREN G. DYER, PE P.E. LICENSE NUMBER 73951 JACOBS ENGINEERING GROUP INC. 5801 PELICAN BAY BLVD., SUITE. 505 NAPLES, FLORIDA 34108 CERTIFICATE OF AUTHORIZATION 2822	GROWTH MANAGEMENT DEPARTMENT TRANSPORTATION ENGINEERING DIVISION			VANDERBILT BEACH ROAD (C.R. 862) STORM WATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE		DESCRIPTION	DATE		DESCRIPTION		ROAD NO.	COUNTY	COUNTY PROJECT NO.		
							CR 862	COLLIER	60168		670

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5. MAINTENANCE

a) The Contractor shall be responsible for daily inspection and maintenance of all erosion control devices throughout the construction phase of the project. Maintenance shall be conducted in accordance with "FDOT Standard Specifications for Road and Bridge Construction" (2006) Section 104 and "Design Standards" (2006) Standard Indices 100-105.

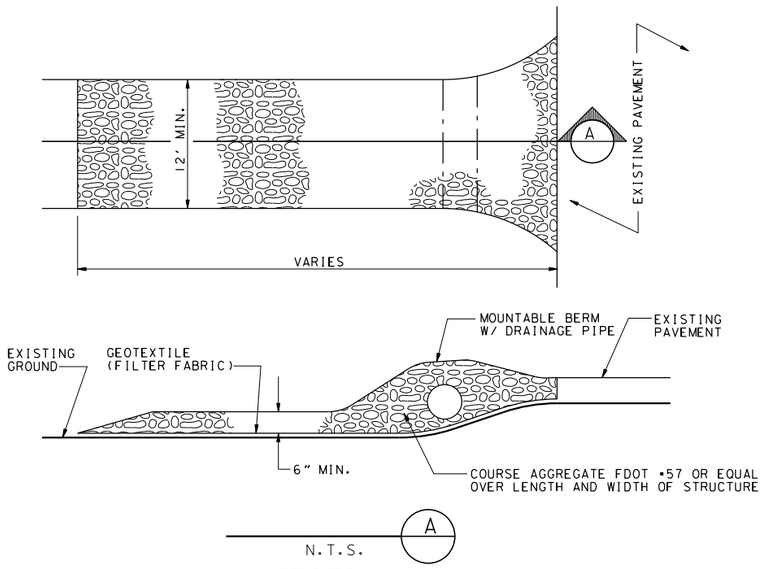
b) The Contractor shall Provide one Person who's sole responsibility will be Inspection, Maintenance and any Upgrades needed of Erosion Control Devices a Minimum of 4 Hours Per Contract Day.

6. INSPECTION

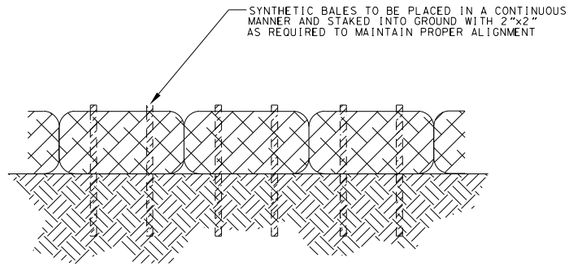
a) The Project Engineer shall be responsible for completing the weekly inspection report forms and submission of the forms to County Construction Office on a monthly basis. Please note that this form must be completed after any 0.25" rainfall. It is the Project Engineer's responsibility to maintain rain gauges on the project site and record weekly rainfall.

7. PERMITS

SFWMD ERP

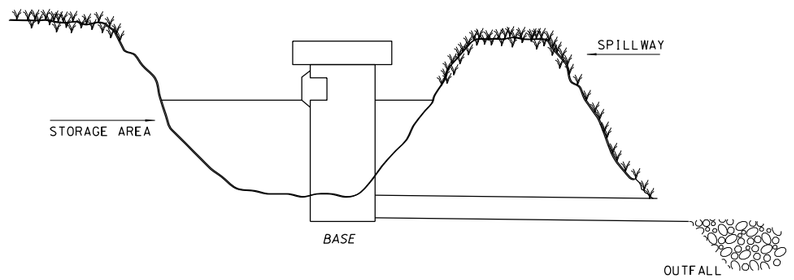


SECTION
STABILIZED CONSTRUCTION EXIT



NOTE: TO BE USED AT ALL DOWNSTREAM AREAS WHERE THERE IS A LIKELIHOOD OF DEGRADATION TO WATERS OF THE STATE.

SYNTHETIC BALES SEDIMENT BARRIER
N.T.S.



SEDIMENT BASIN
NTS

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
STORM WATER POLLUTION PREVENTION PLAN

SHEET NO. 671

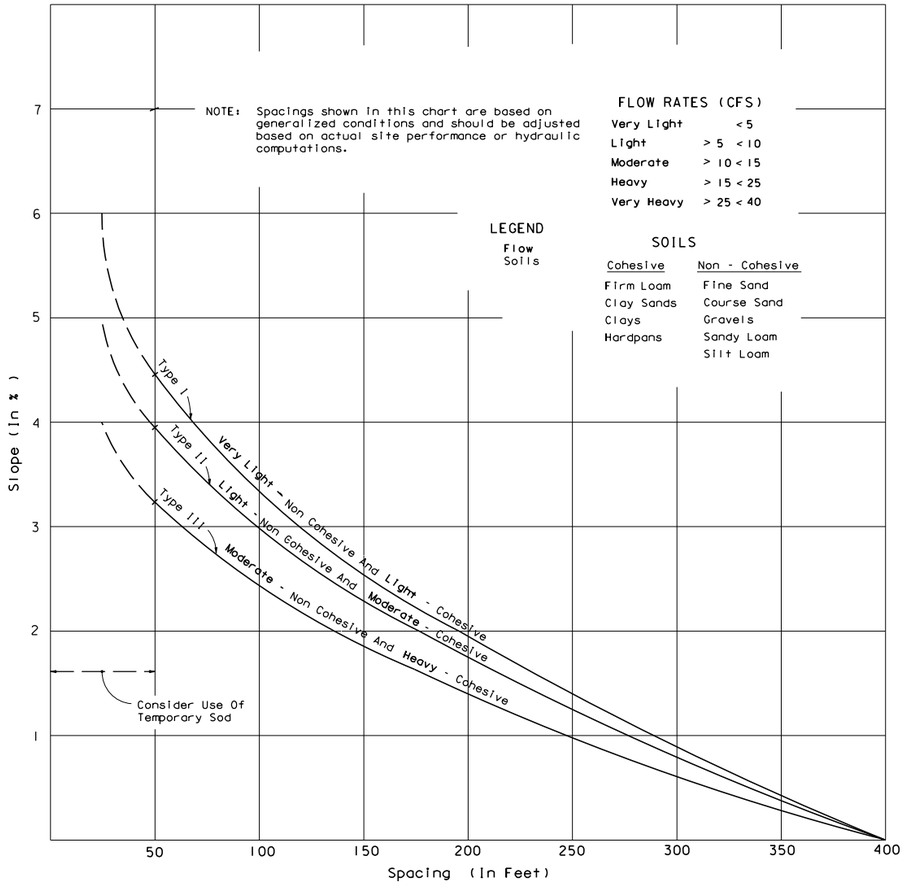
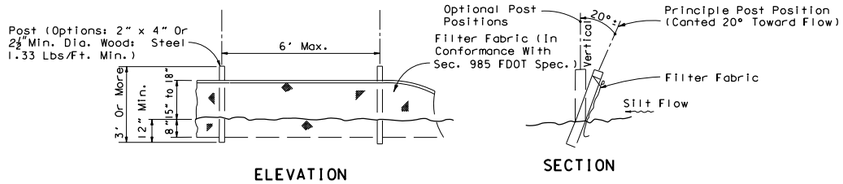


CHART I

RECOMMENDED SPACING FOR SYNTHETIC BALES AND BALE TYPE BARRIERS AND TYPE III SILT FENCE

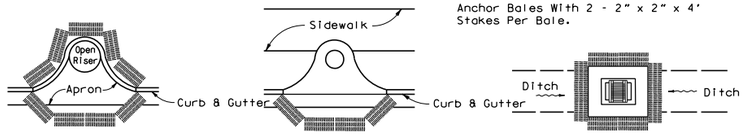


ELEVATION SECTION

Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF).

TYPE III SILT FENCE

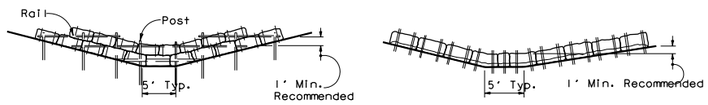
N.T.S.



PARTIAL INLET COMPLETED INLET DITCH BOTTOM INLET

PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

N.T.S.



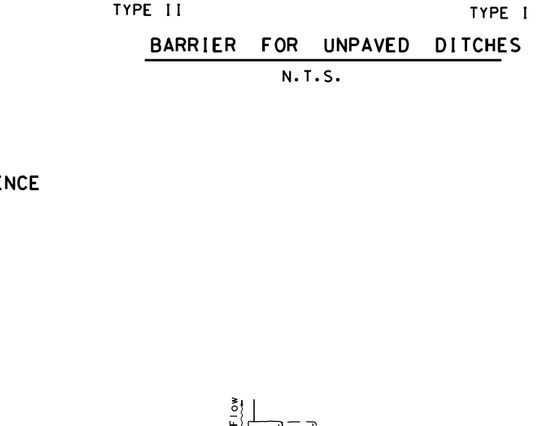
ELEVATION ELEVATION

Application and Spacing: The use of Types I & II bale barriers should be limited to the conditions outlined in Chart 1, Sheet 1 of 3, Index No. 102

TYPE II TYPE I

BARRIER FOR UNPAVED DITCHES

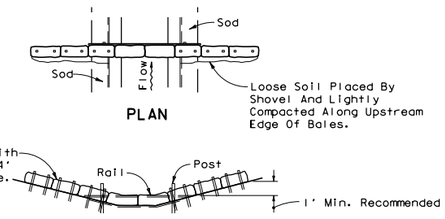
N.T.S.



PLAN

ELEVATION

TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES TOWARD THE TOE OF SLOPE



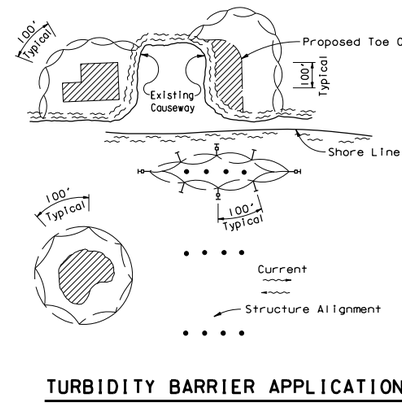
PLAN

ELEVATION

Spacing: Bale barriers for paved ditches should be spaced in accordance with Chart 1, Sheet 1 of 3, Index No. 102

BARRIER FOR PAVED DITCH

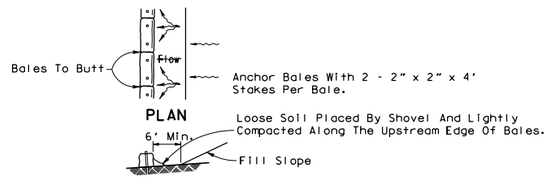
N.T.S.



TURBIDITY BARRIER APPLICATIONS

N.T.S.

Note:
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier types will be at the Contractors option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.



PLAN

ELEVATION

TO BE USED AT SELECTED SITES WHERE THE NATURAL GROUND SLOPES AWAY FROM THE TOE OF SLOPE

BARRIERS FOR FILL SLOPES

N.T.S.

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
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JACOBS ENGINEERING GROUP INC.
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NAPLES, FLORIDA 34108
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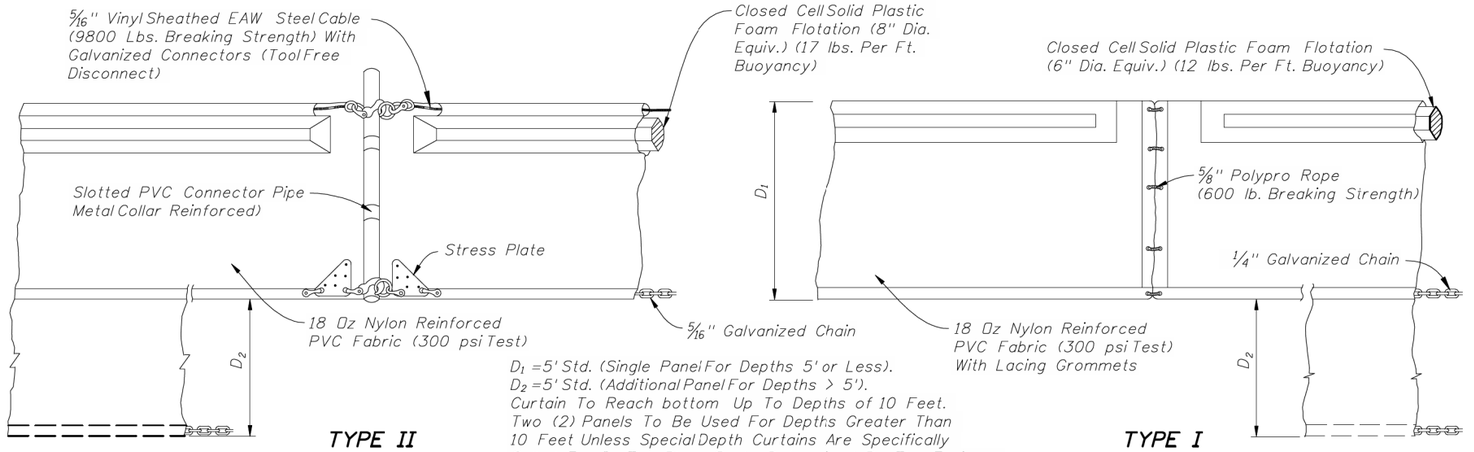
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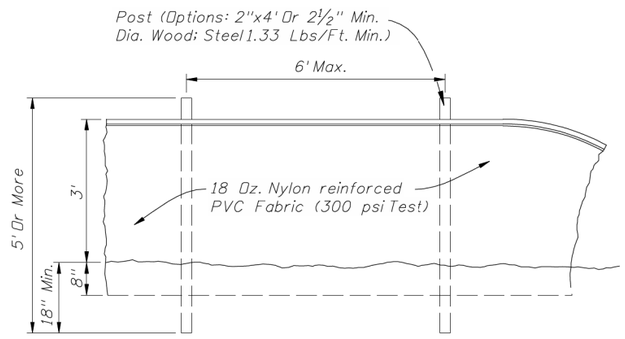
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

STORM WATER POLLUTION PREVENTION PLAN

SHEET NO. 672





STAKED TURBIDITY BARRIER

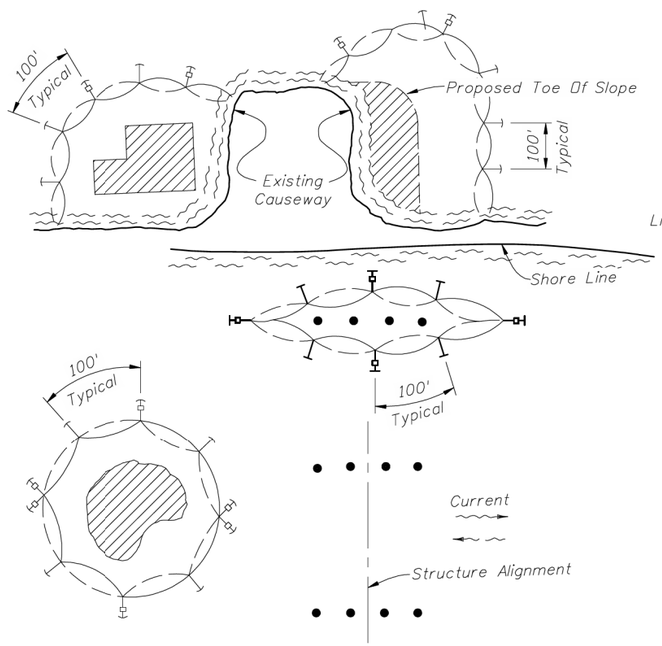
NOTICE:
COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

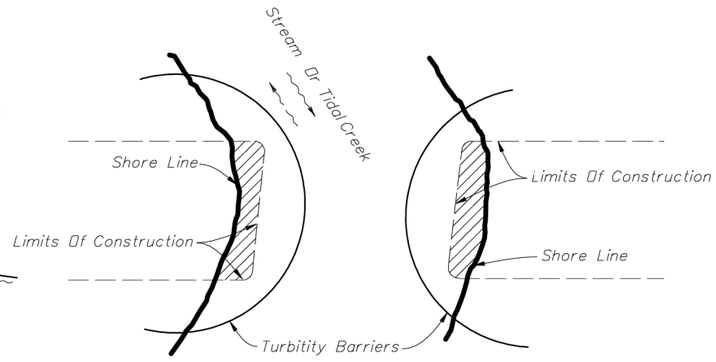
FLOATING TURBIDITY BARRIERS

LEGEND

- Pile Locations
- Dredge Or Fill Area
- Mooring Buoy w/Anchor
- Anchor
- Barrier Movement Due To Current Action

Notes:
1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.





TURBIDITY BARRIER APPLICATIONS

Note:
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked trubidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

GENERAL NOTES

1. Floating turbidity barriers are to be paid for under the contract unit price for Floating Turbidity Barrier, LF.
2. Staked turbidity barriers are to be paid for under the contract unit price for Staked Turbidity Barrier, LF.

REVISIONS					
DATE		DESCRIPTION	DATE		DESCRIPTION

DARREN G. DYER, PE
P.E. LICENSE NUMBER 73951
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

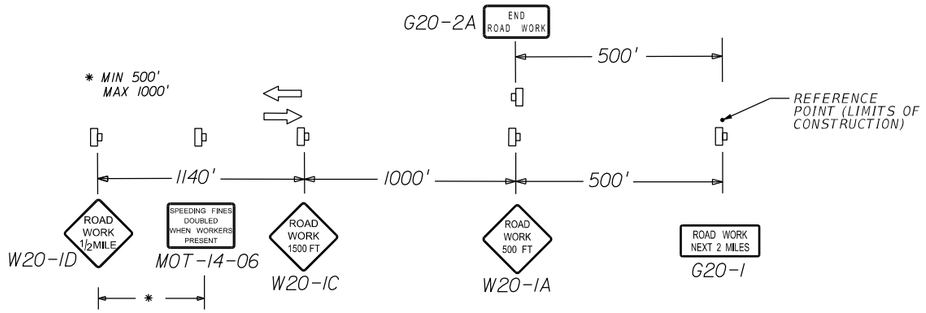
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

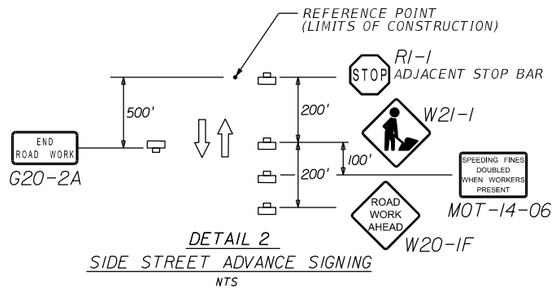
VANDERBILT BEACH ROAD (C.R. 862)

STORMWATER POLLUTION PREVENTION PLAN

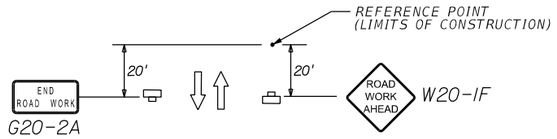
SHEET NO. 673



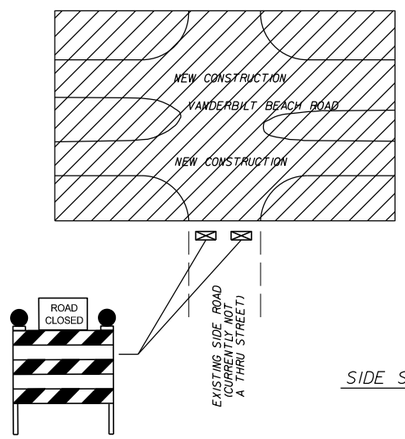
DETAIL 1
VANDERBILT BEACH RD ADVANCE SIGNING
NTS



DETAIL 2
SIDE STREET ADVANCE SIGNING
NTS



DETAIL 3
DRIVEWAY ADVANCE SIGNING
NTS



SIDE ROAD CONNECTIONS

31ST ST. N.W.
29TH ST. N.W.
27TH ST. N.W.
25TH ST. N.W.
23RD ST. N.W.
21ST ST. N.W.
19TH ST. N.W.
17TH ST. N.W.
15TH ST. N.W.

DETAIL 4
SIDE STREET CONSTRUCTION
NTS

1. THE FOLLOWING PLANS AND DETAILS ARE CONCEPTUAL. THE CONTRACTOR SHALL AT ALL TIMES ADHERE TO THE REQUIREMENTS SET FORTH IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D. LATEST EDITION) AND THE FDOT FY 2020-21 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION.

2. TEMPORARY TRAVEL LANES SHALL BE 11 FEET (MIN.) WIDTH UNLESS OTHERWISE NOTED ON TRAFFIC CONTROL PLANS.

3. IT IS NOT THE INTENT OF THESE PLANS TO SHOW ALL TEMPORARY DRAINAGE AND INCIDENTAL CONSTRUCTION NECESSARY TO MAINTAIN TRAFFIC. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE TEMPORARY DRAINAGE. THERE WILL BE NO DIRECT PAY FOR THIS WORK. COSTS SHALL BE INCLUDED IN PAY ITEM 102-1.

4. TEMPORARY RPM'S SHALL BE INSTALLED WITH TEMPORARY LANE LINES.

5. MOTORIZED AND MECHANICAL EQUIPMENT SHALL BE EFFECTIVELY SHIELDED, PADDED, OR LOCATED TO MINIMIZE NOISE AS DIRECTED BY THE ENGINEER.

6. THE CONTRACTOR WILL NOTIFY ALL EMERGENCY AND RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY 24 HOURS IN ADVANCE OF ANY PROPOSED LANE CLOSURES OR RESTRICTIONS.

7. PEAK TRAFFIC HOURS HAVE BEEN ESTABLISHED AS 6:00 AM TO 7:00 PM MONDAY THROUGH FRIDAY. NO LANE CLOSURES OR RESTRICTIONS WILL BE ALLOWED DURING THESE HOURS.

8. ACCESS TO ALL SIDE STREETS AND DRIVEWAYS MUST BE PROVIDED AND MAINTAINED DURING CONSTRUCTION.

9. ALL SIGNS ARE TO BE 48" X 48" UNLESS OTHERWISE INDICATED. ALL SIGNS 48" X 48" OR LARGER ARE TO BE MOUNTED ON TWO BREAKAWAY OR YIELDING POSTS AS SHOWN IN FIGURE 6-1 OF THE (M.U.T.C.D.) THE CONTRACTOR SHALL USE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES M.U.T.C.D. TO DETERMINE THE COLOR FOR CONSTRUCTION SIGNS.

10. THE CONTRACTOR SHALL MAINTAIN THE SAME NUMBER OF LANES AS EXISTING (PRIOR TO CONSTRUCTION) ON ALL SIDESTREET ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. THE ONLY EXCEPTIONS ARE AS SHOWN OR NOTED.

11. EXISTING SIGNALIZATION SHALL REMAIN IN PLACE TO THE EXTENT POSSIBLE. SIGNALIZATION MUST BE MAINTAINED AT ALL TIMES. TEMPORARY SIGNALS MAY BE REQUIRED. THE MAINTENANCE OF EXISTING SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FROM THE NOTICE TO PROCEED UNTIL SUCCESSFUL FINAL ACCEPTANCE. THE COUNTY WILL SUPPLY AND CONTRACTOR WILL INSTALL, OPERATE, AND REMOVE VEHICLE DETECTION FOR ALL AVAILABLE APPROACHES DURING ALL PHASES OF CONSTRUCTION. HOWEVER, SIGNAL LOOPS MAY BE DAMAGED DURING MILLING OPERATIONS. DURING THE MILLING AND RESURFACING OPERATION, THE CONTRACTOR SHALL SWITCH THE CONTROLLER TO "RECALL". THE TIMINGS SHALL BE COORDINATED WITH THE MAINTAINING AGENCY. TEMPORARY SIGNALIZATION SHALL BE INCLUDED UNDER PAY ITEM 102-1. CONTRACTOR SHALL INSTALL SPEEDING FINE SIGN AND MESSAGE BOARDS AS DIRECTED BY CEI. COSTS SHALL BE INCLUDED IN PAY ITEM 102-1.

12. GRINDING IS THE ONLY APPROVED METHOD OF PAVEMENT MARKING REMOVAL (ALL COSTS SHALL BE INCLUDED IN PAY ITEM NO. 102-1) AND ALL PAVEMENT MARKINGS SHALL BE RE-ESTABLISHED PRIOR TO REOPENING TO TRAFFIC. COST TO RESTORE PAVEMENT MARKINGS TO BE PAID UNDER THE APPROPRIATE BID ITEM NUMBER.

13. WHEN A CONTRACTOR IS WORKING ON A SIGNAL OR CHANGING MOT PHASES, A UNIFORMED TRAFFIC CONTROL OFFICER SHALL BE PROVIDED BY THE CONTRACTOR FOR TRAFFIC CONTROL AS DIRECTED BY THE ENGINEER (TO BE PAID FOR UNDER TRAFFIC CONTROL OFFICER, PAY ITEM 102-14).

14. THE COST OF REMOVAL OF EXISTING RPM'S SHALL BE INCLUDED UNDER PAY ITEM 102-1.

15. WHEN LANES ARE OPEN TO TRAFFIC, A DROP OFF IS NOT TO EXCEED 3/4" BETWEEN ADJACENT LANES. IF MILLING OPERATIONS CEASE FOR ANY REASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE REMAINING EXISTING ASPHALT PAVEMENT AND BASE. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE OF THE REMAINING PAVEMENT AFTER MILLING. THIS OPERATION SHALL BE DONE DURING THE SAME DAY AS MILLING.

16. CONSTRUCTION SEQUENCES SHALL BE COORDINATED TO PROVIDE DRAINAGE OF THE TRAVELED WAY AT ALL TIMES.

17. ANY MOT ITEM NOT SPECIFICALLY LISTED UNDER A PARTICULAR PAY ITEM SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS: THERE SHALL BE NO SEPARATE PAYMENT.

18. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES USED FOR DELINEATION BETWEEN THE TRAVEL WAY AND CONSTRUCTION AREA SHALL BE AS PER FDOT STANDARD PLANS INDEX. 102-600.

19. REQUESTS FOR LANE CLOSURES SHALL BE SUBMITTED FOR APPROVAL TO THE ENGINEER FOURTEEN (14) DAYS IN ADVANCE. THE CONTRACTOR IS REQUIRED TO SUBMIT A PLAN WHICH DETAILS EACH ACTIVITY INVOLVED IN THE LANE CLOSURE. THE PLAN SHALL INCLUDE BACK-UP PLANS FOR ACTIVITIES CRITICAL TO RE-OPENING THE AFFECTED LANES OF TRAFFIC. THE BACK-UP PLAN SHALL INCLUDE ALL SUBCONTRACTOR OPERATIONS IN ADDITION TO ANY PRIME CONTRACTION OPERATIONS.

20. NO LANE CLOSURES WILL BE ALLOWED WITHOUT ABSOLUTE ASSURANCE THAT THE PRIME CONTRACTOR AND SUBCONTRACTORS HAVE PLANNED THE OPERATIONS TO ACHIEVE RE-OPENING ACCORDING TO THE CONTRACT.

21. EXISTING CROSSWALKS SHALL REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION.

22. THE CONTRACTOR SHALL PROVIDE SAFE PEDESTRIAN ACCESS THROUGH THE WORK ZONE AT ALL TIMES.

23. THE CONTRACTOR MAY MODIFY THE TRAFFIC CONTROL PLANS PROVIDED HEREIN. ALL MODIFICATIONS SHALL ADHERE TO THE REQUIREMENTS SET FORTH IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D. LATEST EDITION) AND THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, DATED JANUARY 2008 (600 SERIES). ANY CHANGE RECOMMENDED BY THE CONTRACTOR MUST BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA AND SUBMITTED TO THE ENGINEER AT LEAST FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COUNTY APPROVAL (PRIOR TO IMPLEMENTATION) AND FAILURE TO OBTAIN APPROVAL SHALL NOT BE GROUNDS FOR ANY DELAY CLAIM FOR TIME OR ADDITIONAL COMPENSATION.

24. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO WORKING NEAR THEIR EXISTING FACILITIES.

25. THE CONTRACTOR SHALL REMOVE OR COVER ANY SIGNS OR OBLITERATE ANY PAVEMENT MARKINGS WHICH CONFLICT WITH THE TRAFFIC CONTROL PLANS, AS DETERMINED BY THE ENGINEER. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL REINSTALL, REPLACE OR UNCOVER SIGNS AND PAVEMENT MARKINGS TO THEIR ORIGINAL POSITION. WORK TO BE INCLUDED IN THE M.O.T. LUMP SUM PAY ITEM NO. 102-1 EXCEPT FOR THE COST OF FINAL PAVEMENT MARKINGS WHICH ARE INCLUDED IN THE COST OF STRIPING PAY ITEM SERIES.

26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING A WORK SCHEDULE SO THAT ANY LOCATION UNDER CONSTRUCTION WILL NOT BE LEFT IN A HAZARDOUS CONDITION AT THE COMPLETION OF ANY WORK PERIOD.

27. ALL WORK OVER MAINTAINED TRAFFIC LANES SHALL BE PERFORMED ONLY AFTER CLOSING THE MAINTAINED LANE WITH TRAFFIC CONTROL PROCEDURES CONFORMING TO THE REQUIREMENTS OF THESE TRAFFIC CONTROL PLANS.

28. TEMPORARY PAVEMENT SHALL HAVE A PAVED ASPHALT SURFACE. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A PAVEMENT DESIGN TO THE CEI FOR APPROVAL PRIOR TO CONSTRUCTION.

29. TRAFFIC IS NOT ALLOWED ON ANY MILLED SURFACE EXCEPT FOR DRIVEWAY/SIDESTREET ACCESS DURING CONSTRUCTION. ALL MILLED SURFACES MUST BE PAVED PRIOR TO OPENING TO TRAFFIC.

30. ALL TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT MARKINGS ARE INCLUDED IN THE LUMP SUM PAY ITEM 102-1.

31. CHANNELIZING DEVICES TO BE SPACED 10-FT ALONG DRIVEWAY AND SIDE STREET OPENINGS, 30-FT ON TAPERS AND CROSSOVERS, AND 50-FT ON TANGENTS.

LEGEND:

- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION
- TEMPORARY PAVEMENT
- CHANNELIZING DEVICE: TYPE I OR TYPE II BARRICADE, VERTICAL PANEL OR DRUM
- POST MOUNTED WORK ZONE SIGN
- ADVANCE WARNING ARROW BOARD
- TYPE III BARRICADE

DETAILS, LEGEND & GENERAL NOTES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

TRAFFIC CONTROL PLAN

SHEET NO. 674

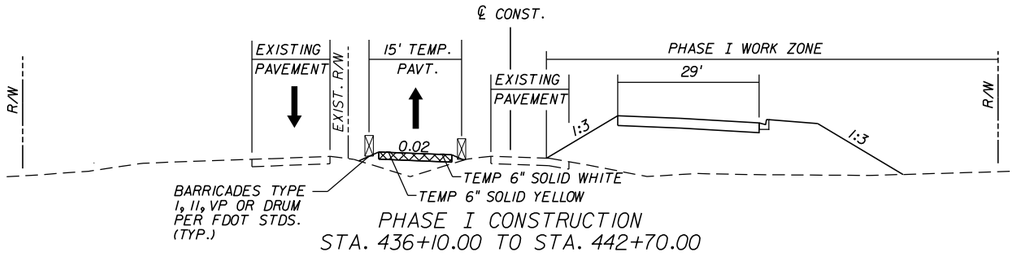
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PRE-PHASE I DESCRIPTION

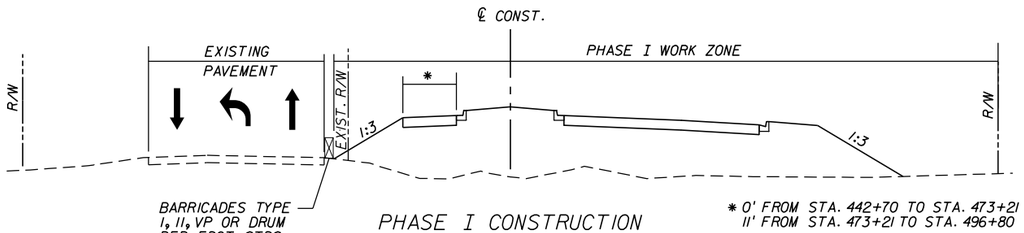
1. INSTALL ADVANCE WARNING CONSTRUCTION SIGNAGE.
2. CONSTRUCT TEMPORARY PAVEMENT REQUIRED FOR PHASE I ON VANDERBILT BEACH RD.
3. CONSTRUCT TEMPORARY PAVEMENT DIVERSION CONNECTIONS ALONGSIDE BOTH 8TH STREET AND 16TH STREET.
4. INSTALL TEMPORARY STRIPING AT TRANSITIONAL AREA AT BEGIN PROJECT PRIOR TO EASTBOUND TRAFFIC SHIFT.

PHASE I DESCRIPTION

1. TRAFFIC TO REMAIN ON EXISTING VANDERBILT BEACH RD ROADWAY.
2. CONSTRUCT DRAINAGE SWALES AND RELOCATE EXISTING CANAL.
3. CONSTRUCT CROSS-DRAINS AND SIDE DRAINS. TEMPORARY LANE CLOSURES SHALL UTILIZE FDOT INDEX 102-616 FOR CONSTRUCTION OF CROSS-DRAINS.
4. MAINTAIN PROPER DRAINAGE DURING CONSTRUCTION BY USING TEMPORARY PIPING, PUMPING OR OTHER METHODS APPROVED BY THE CEI AND COUNTY.
5. CONSTRUCT NEW PAVEMENT (DO NOT PLACE FRICTION COURSE), CURB AND GUTTER, AND SIDEWALK. CONSTRUCT DRIVEWAYS AND TURNOUTS (TO BE CONSTRUCTED UNDER TRAFFIC OR NIGHTTIME CLOSURES FOR BUSINESSES THAT ARE CLOSED AT NIGHT).
6. CONSTRUCT EXISTING PAVEMENT WIDENING.
7. CONSTRUCT TEMPORARY PAVEMENT REQUIRED FOR PHASE II ON VANDERBILT BEACH RD, INCLUDING DRIVEWAY AND SIDE STREET CONNECTIONS.
8. RECONSTRUCT PORTION OF MASSEY STREET (FROM MOCKINGBIRD DRIVE TO TREE FARM ROAD) USING DETOUR 1.
9. MAINTAIN TRAFFIC ON EXISTING LANES AND CONSTRUCT WEST PORTION OF WILSON BLVD, INCLUDING TEMPORARY PAVEMENT CONNECTIONS.
10. SHIFT TRAFFIC ONTO TEMPORARY PAVEMENT DIVERSIONS AND CONSTRUCT FULL 8TH STREET AND 16TH STREETS ROADWAYS USING INDEX 102-608, EXCEPT NORTHWEST AND SOUTHWEST QUADRANTS OF INTERSECTION.
11. INSTALL STREET LIGHTING.
12. INSTALL SIGNAL POLES, MAST ARMS, AND SIGNAL INTERCONNECT.
13. REMOVE ALL TEMPORARY PHASE I STRIPING.

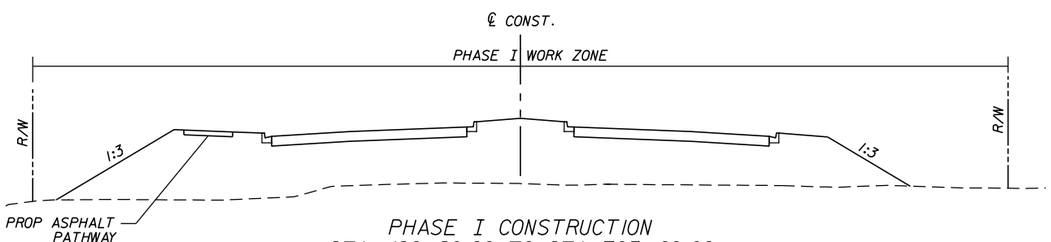


PHASE I CONSTRUCTION
STA. 436+10.00 TO STA. 442+70.00



PHASE I CONSTRUCTION
STA. 442+70.00 TO STA. 496+80.00

* 0' FROM STA. 442+70 TO STA. 473+21
11' FROM STA. 473+21 TO STA. 496+80



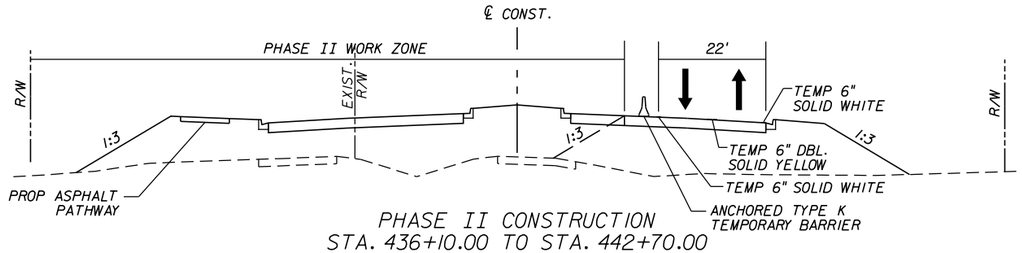
PHASE I CONSTRUCTION
STA. 496+80.00 TO STA. 703+60.00
(NO EXISTING ROADWAY)

PHASE II DESCRIPTION

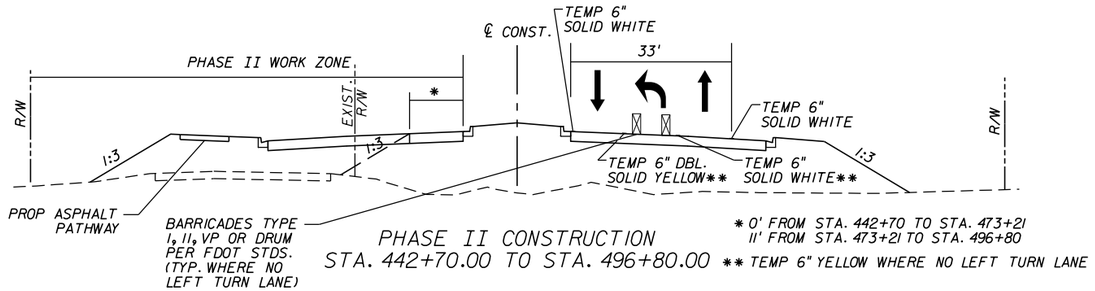
1. PLACE ALL TEMPORARY STRIPING PER PHASE II PLANS.
2. RELOCATE EXISTING SIGNAL HEADS WHERE NECESSARY OR PROVIDE TEMPORARY SIGNALS TO ALIGN WITH NEW LANE CONFIGURATION AS DIRECTED BY CEI.
3. SHIFT TRAFFIC TO NEW PAVEMENT.
4. CONSTRUCT REMAINING WESTBOUND VANDERBILT BEACH RD NEW PAVEMENT AND MEDIAN, AND MAINTAIN TEMPORARY ACCESS.
5. REMOVE ALL TEMPORARY PHASE II STRIPING.
6. RECONSTRUCT REMAINING PORTION OF MASSEY STREET (FROM VANDERBILT BEACH ROAD TO MOCKINGBIRD DRIVE) USING DETOUR 2.
   - PHASE II-A - MAINTAIN LOCAL ACCESS TRAFFIC (BOTH DIRECTIONS) WITH MIN. 20-FT STABILIZED PATH, AND BUILD WEST HALF PORTION OF MASSEY ST.
   - PHASE II-B - MAINTAIN LOCAL ACCESS TRAFFIC (NB DIRECTION ONLY), AND BUILD EAST HALF PORTION OF MASSEY ST. COORDINATE WITH PROPERTY OWNERS FOR DRIVEWAY CLOSURES. ONCE OLD VANDERBILT BEACH RD (GOLF RD) RECONSTRUCTED, COMPLETE FULL RECONSTRUCTION OF MASSEY ST (FROM OLD VANDERBILT BEACH RD TO NEW VANDERBILT BEACH RD) BY OPENING CONNECTION FROM DOUGLAS ST ONTO OLD VANDERBILT BEACH RD TO MASSEY ST (NB ONLY LANE).
7. SHIFT TRAFFIC ONTO CONSTRUCTED PORTION AND COMPLETE CONSTRUCTION OF EAST PORTION OF WILSON BLVD.
8. COMPLETE CONSTRUCTION OF VANDERBILT BEACH ROAD INTERSECTIONS WITH 8TH STREET AND 16TH STREET.

PHASE III DESCRIPTION

1. COMPLETE CONSTRUCTION OF MEDIAN AREAS USED FOR TEMPORARY ACCESS.
2. ACTIVATE NEW SIGNALIZATION.
3. PLACE FRICTION COURSE PER INDEX NO. 102-616, INCLUDING MILLING AND RESURFACING PORTION AT BEGINNING OF PROJECT LIMITS.
4. PLACE TEMPORARY STRIPING PER FINAL STRIPING PLAN.
5. UPON COMPLETION OF THE FRICTION COURSE CURE PERIOD, PLACE PERMANENT PAVEMENT MARKINGS AND ALL REMAINING RPM'S.
6. COMPLETE FINAL SIGNALIZATION, SIGNING & PAVEMENT MARKINGS, AND OPEN TRAFFIC TO PROPER LANES.



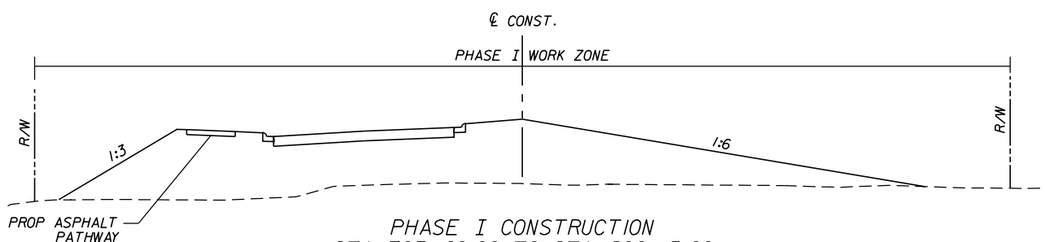
PHASE II CONSTRUCTION
STA. 436+10.00 TO STA. 442+70.00



PHASE II CONSTRUCTION
STA. 442+70.00 TO STA. 496+80.00

* 0' FROM STA. 442+70 TO STA. 473+21
11' FROM STA. 473+21 TO STA. 496+80

** TEMP 6" YELLOW WHERE NO LEFT TURN LANE



PHASE I CONSTRUCTION
STA. 703+60.00 TO STA. 806+15.00
(NO EXISTING ROADWAY)

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

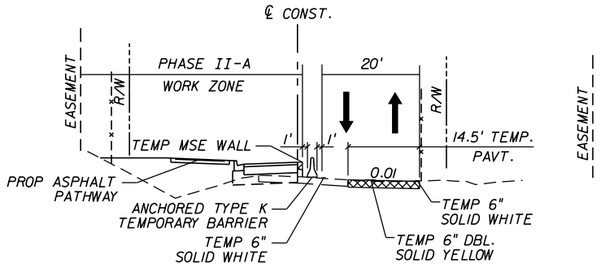
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

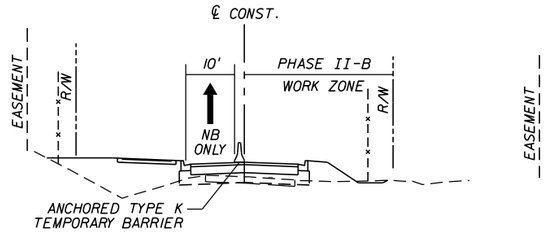
TRAFFIC CONTROL PLAN

SHEET NO. 675

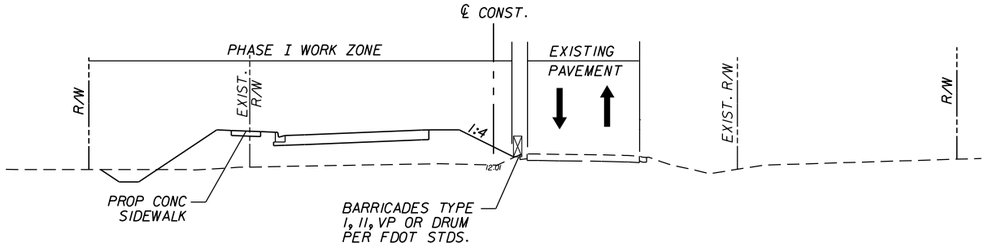
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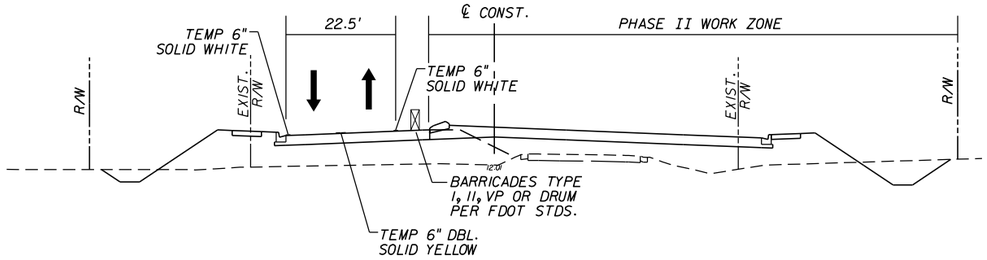
PHASE II-A CONSTRUCTION
MASSEY STREET



PHASE II-B CONSTRUCTION
MASSEY STREET



PHASE I CONSTRUCTION
WILSON BOULEVARD



PHASE II CONSTRUCTION
WILSON BOULEVARD

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

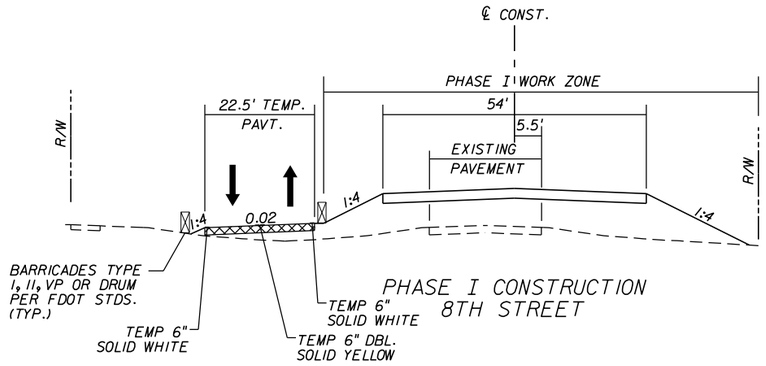
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

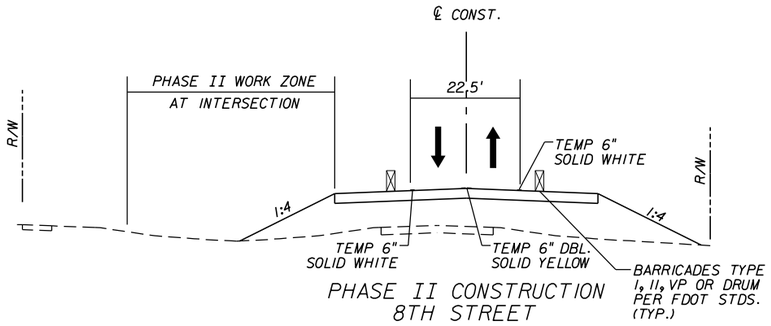
TRAFFIC CONTROL PLAN

SHEET NO. 676

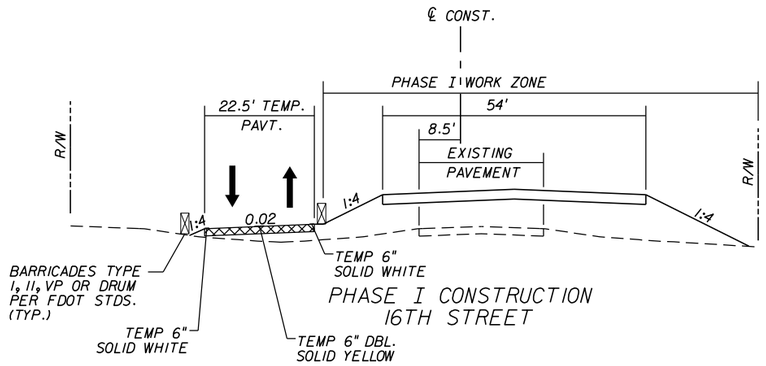
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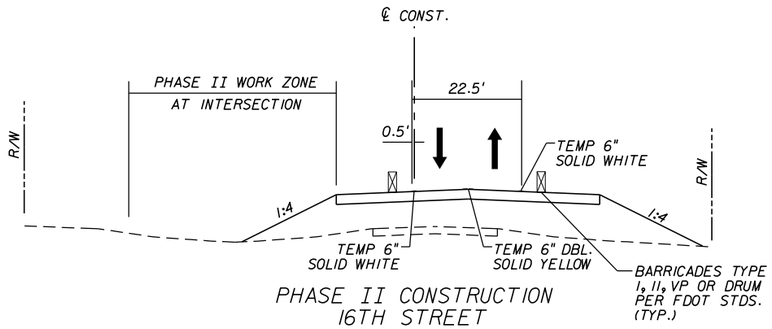
PHASE I CONSTRUCTION
8TH STREET



PHASE II CONSTRUCTION
8TH STREET



PHASE I CONSTRUCTION
16TH STREET



PHASE II CONSTRUCTION
16TH STREET

TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

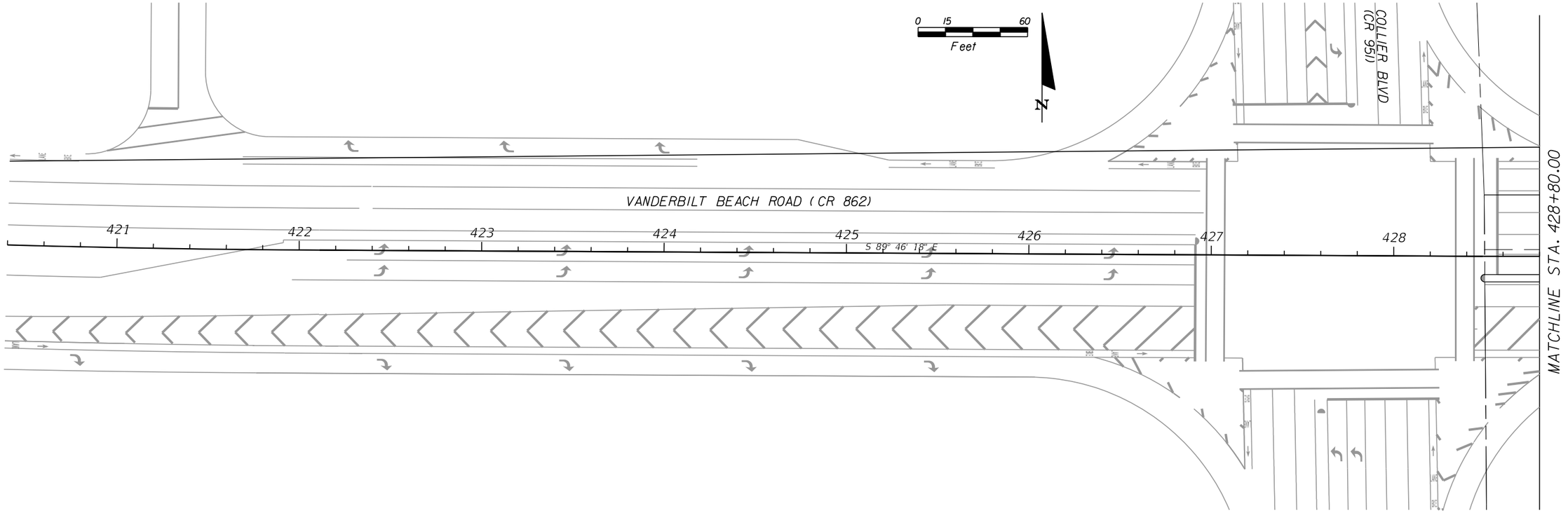
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

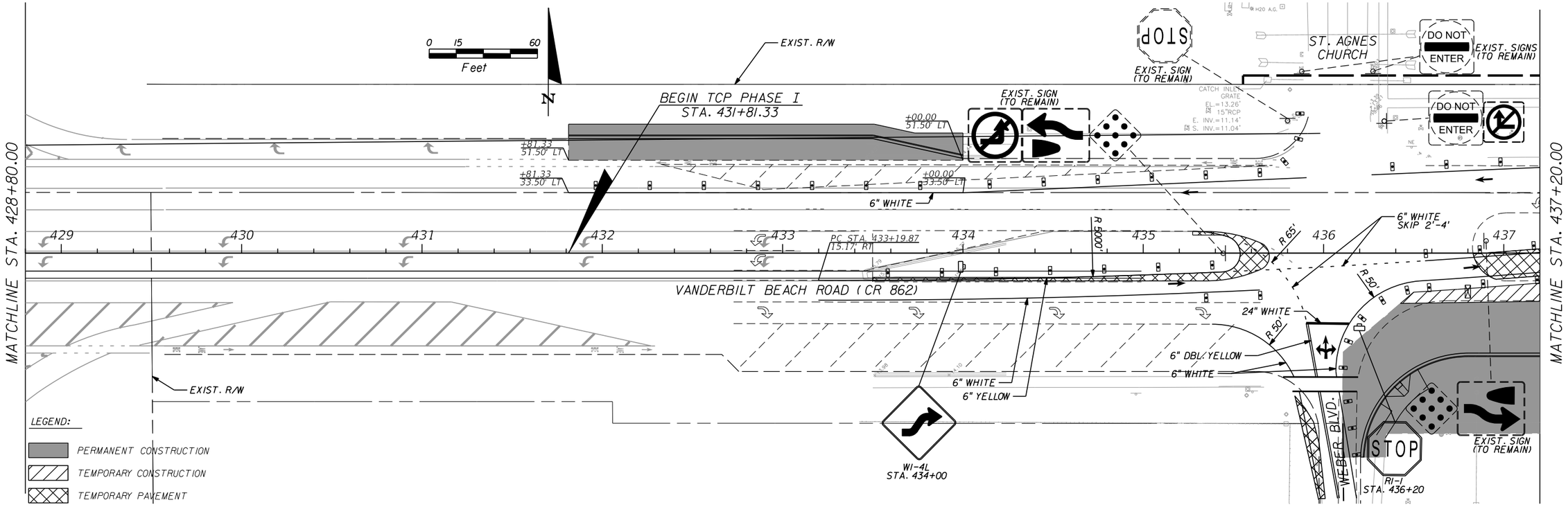
VANDERBILT BEACH ROAD (C.R. 862)

TRAFFIC CONTROL PLAN

SHEET NO. 677

$USER$ $DATE$ $TIME$ $FILE$





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

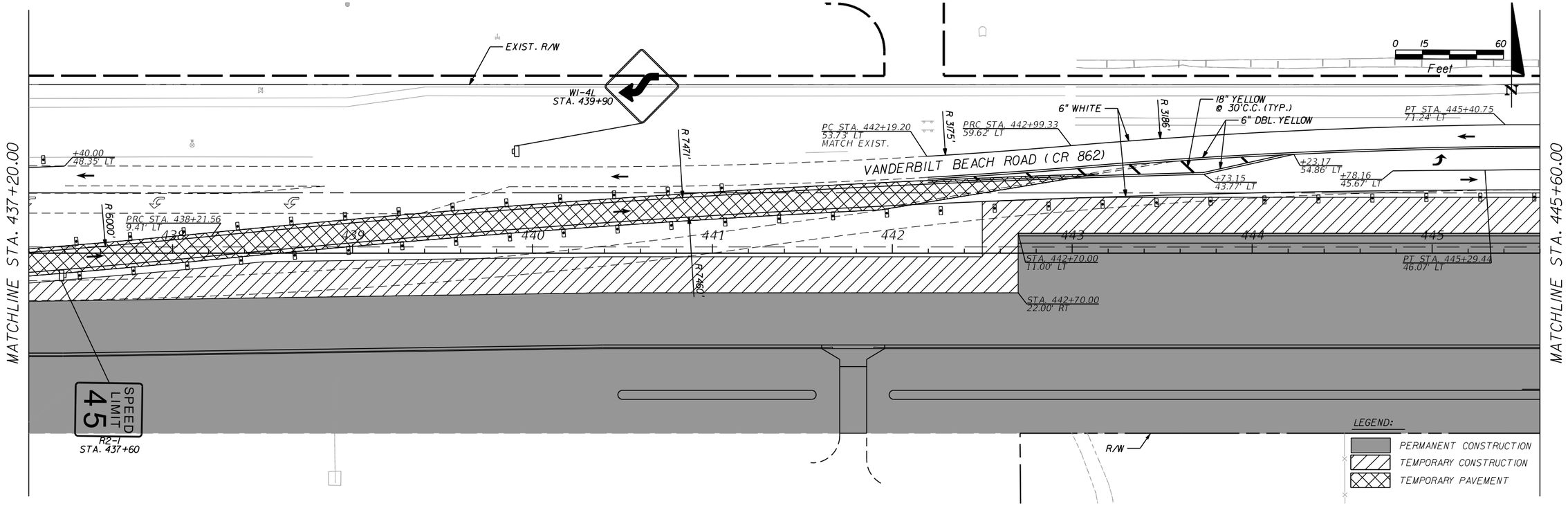
VANDERBILT BEACH ROAD (C.R. 862)

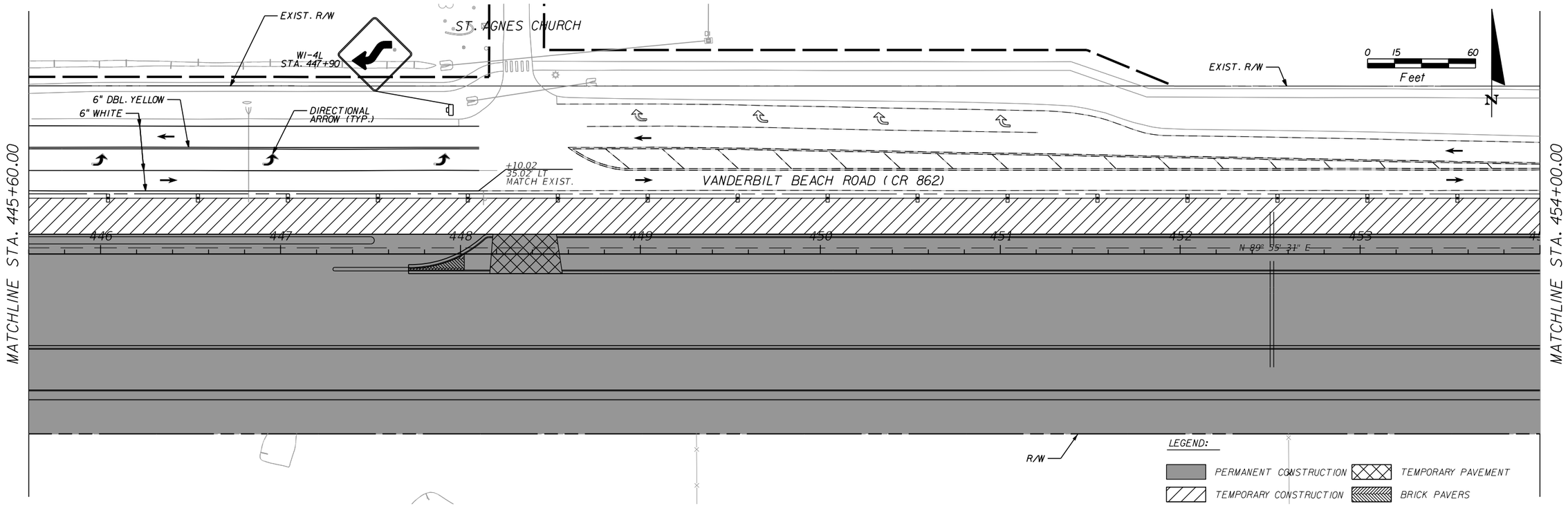
TRAFFIC CONTROL PLAN

PHASE I

STA. 420+40.00 TO STA. 437+20.00

SHEET NO. 678





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

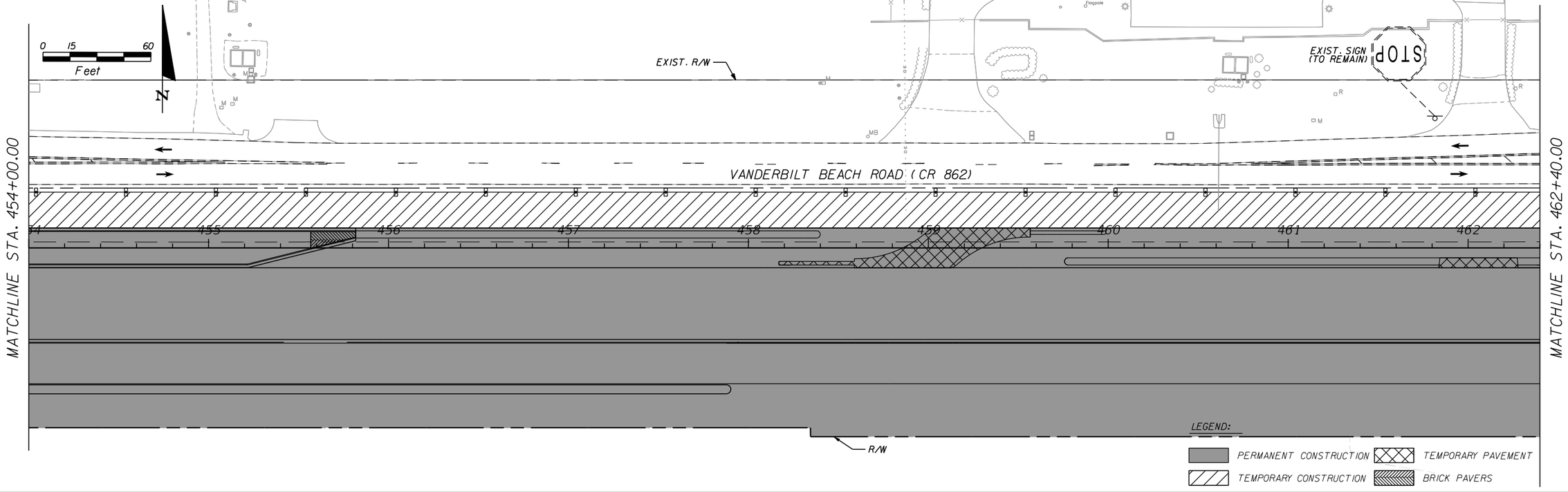
TRAFFIC CONTROL PLAN

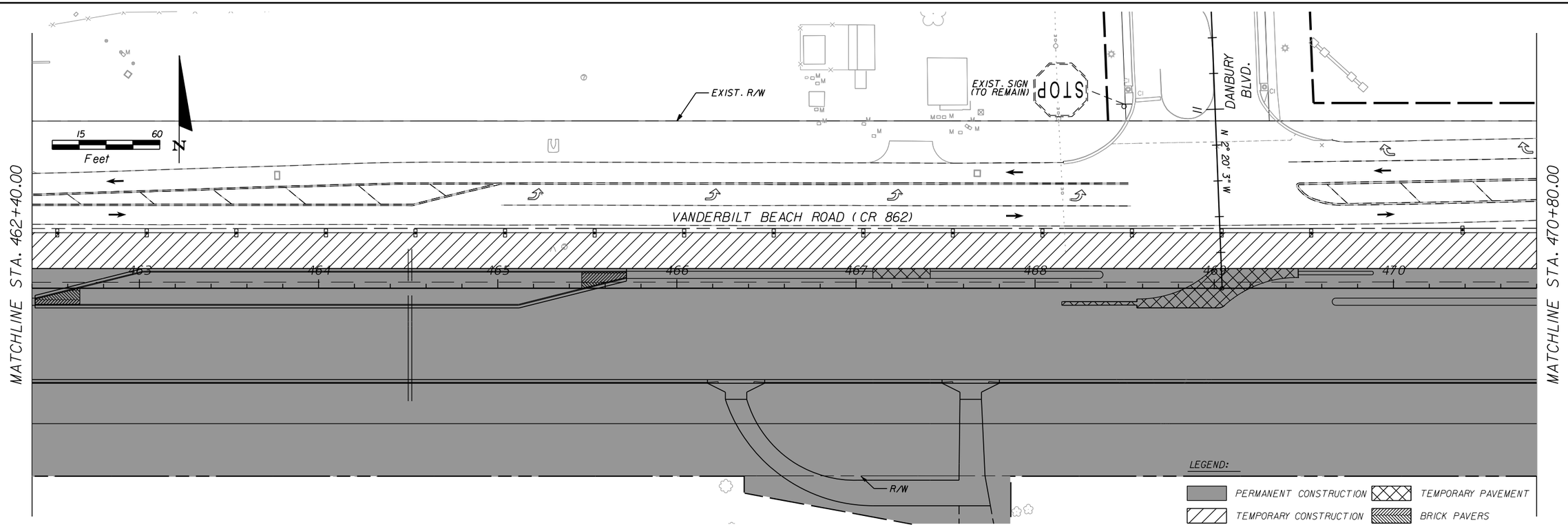
PHASE I

STA. 437+20.00 TO STA. 454+00.00

SHEET NO. 679

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

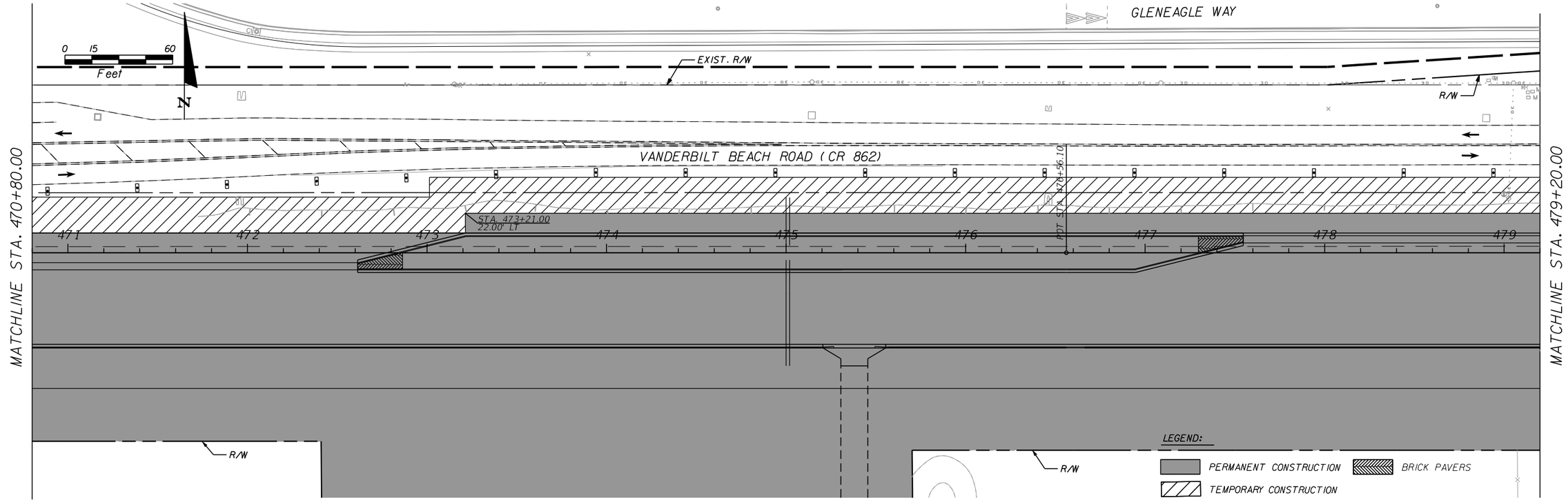
TRAFFIC CONTROL PLAN

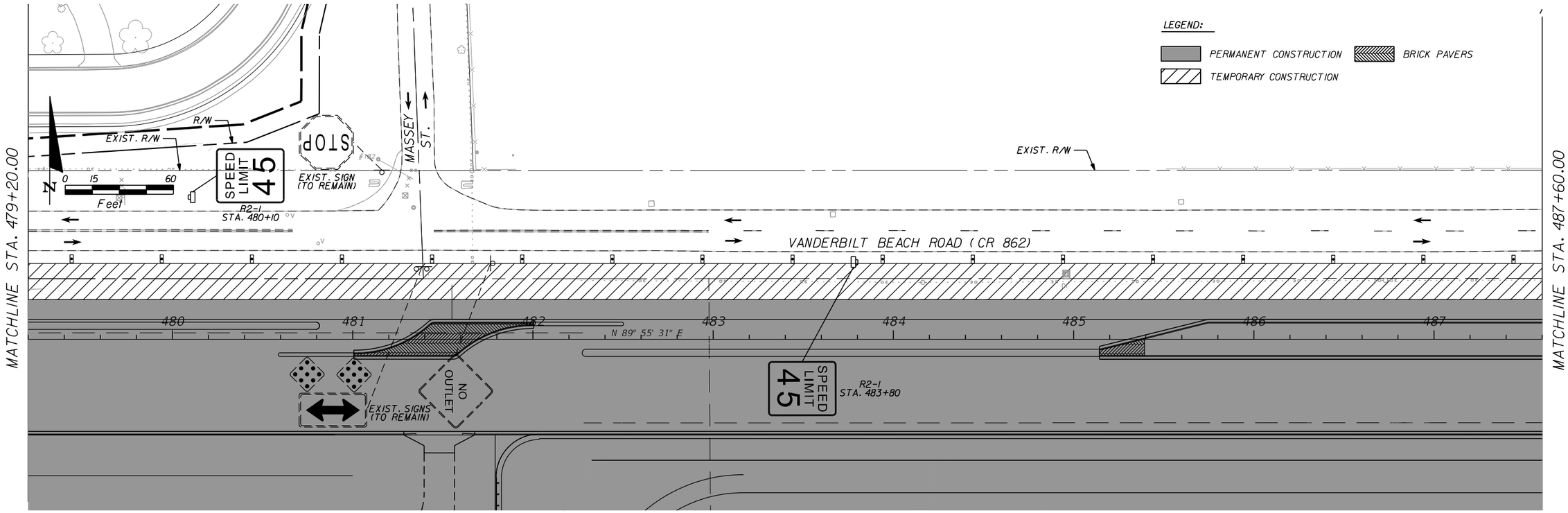
PHASE I

STA. 454+00.00 TO STA. 470+80.00

SHEET NO. 680

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REVISIONS			
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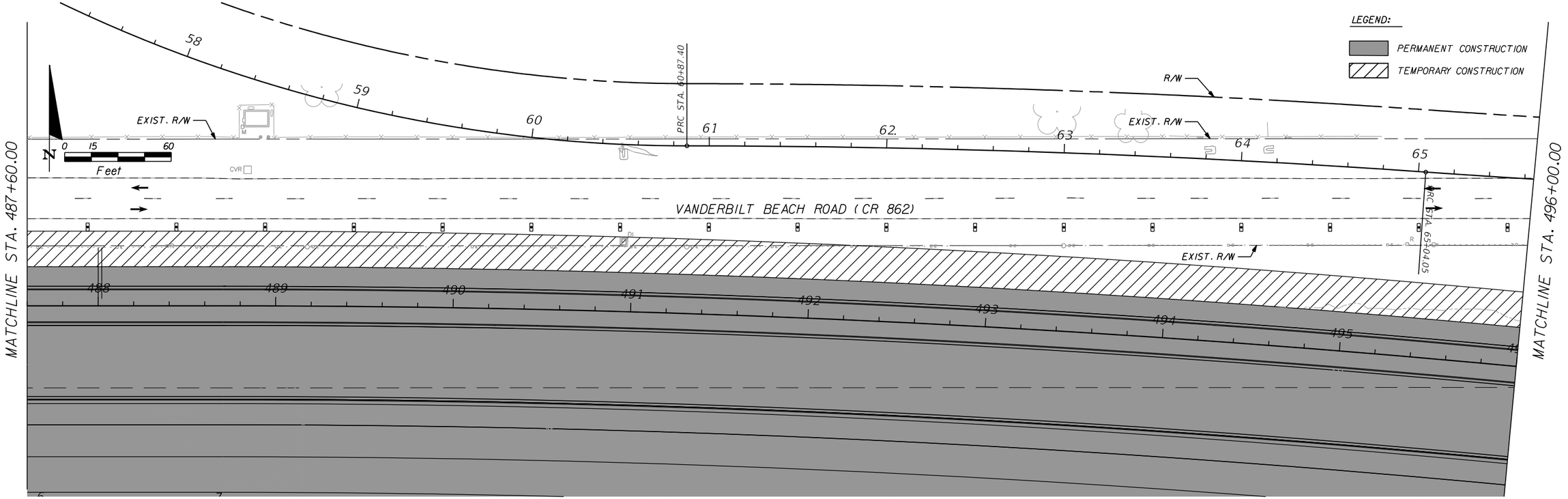
WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

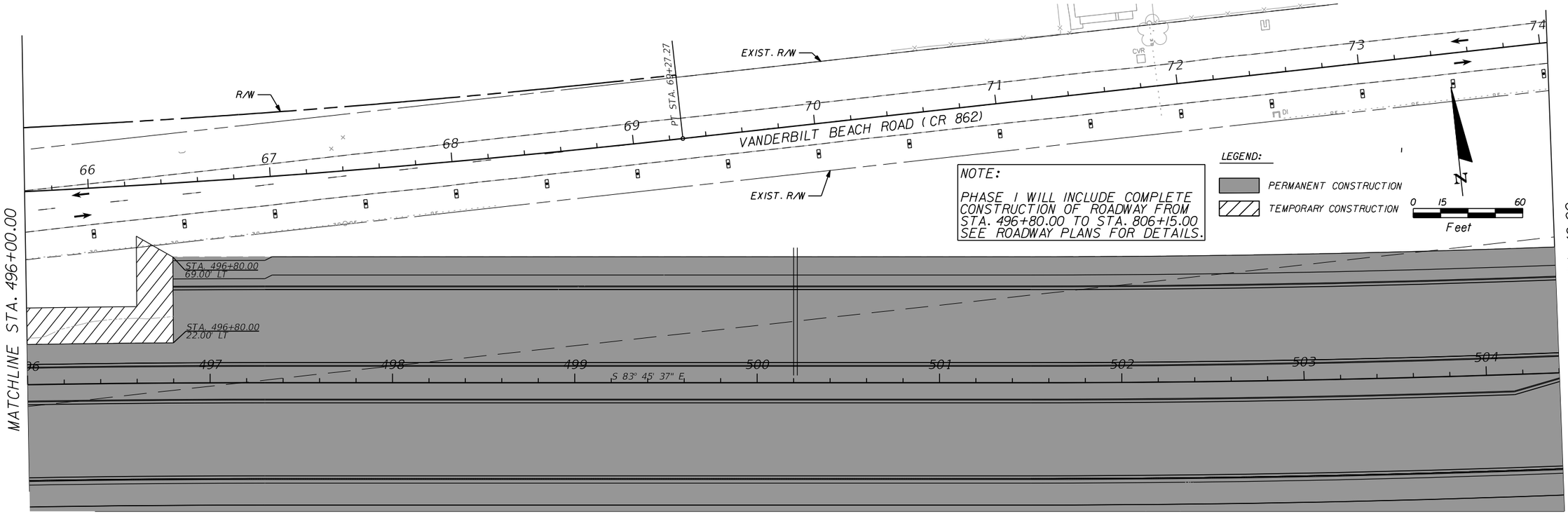
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
TRAFFIC CONTROL PLAN
PHASE I
STA. 470+80.00 TO STA. 487+60.00

SHEET NO. 681





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

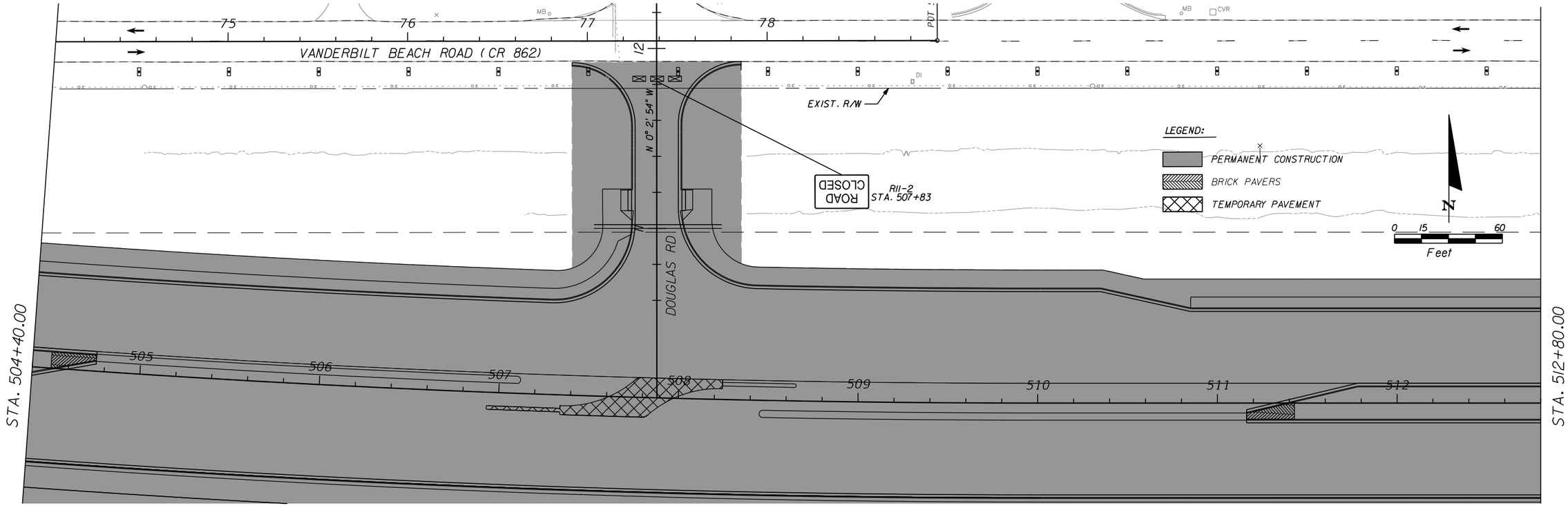
TRAFFIC CONTROL PLAN

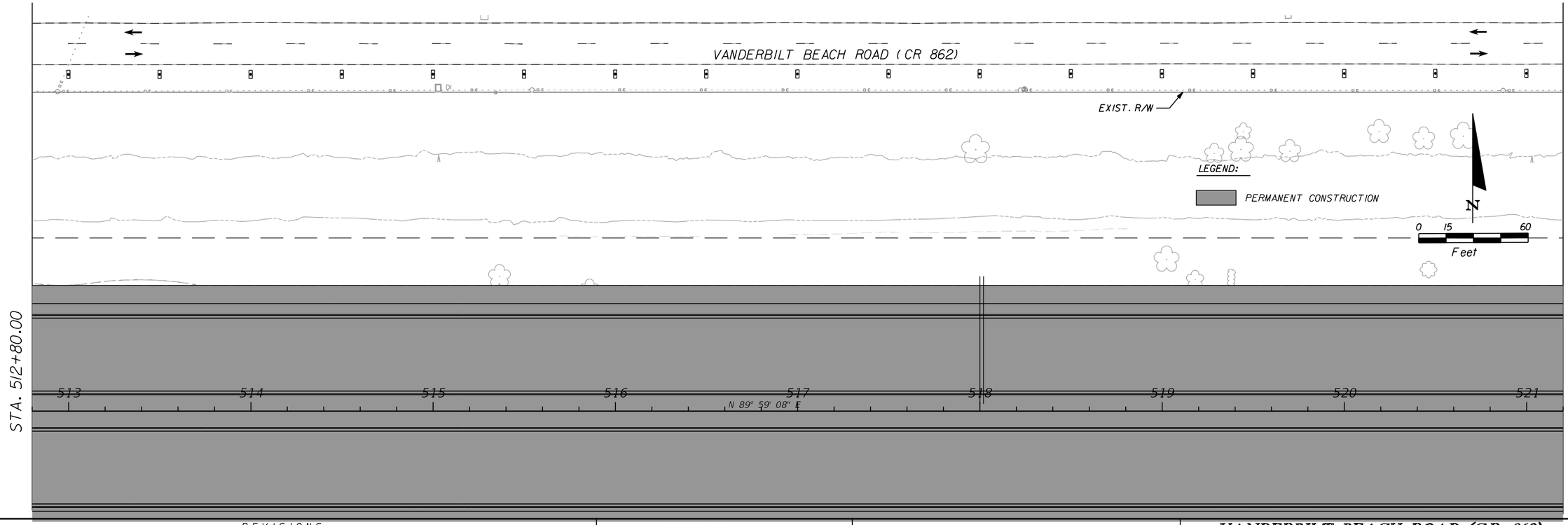
PHASE I

STA. 487+60.00 TO STA. 504+40.00

SHEET NO. 682

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

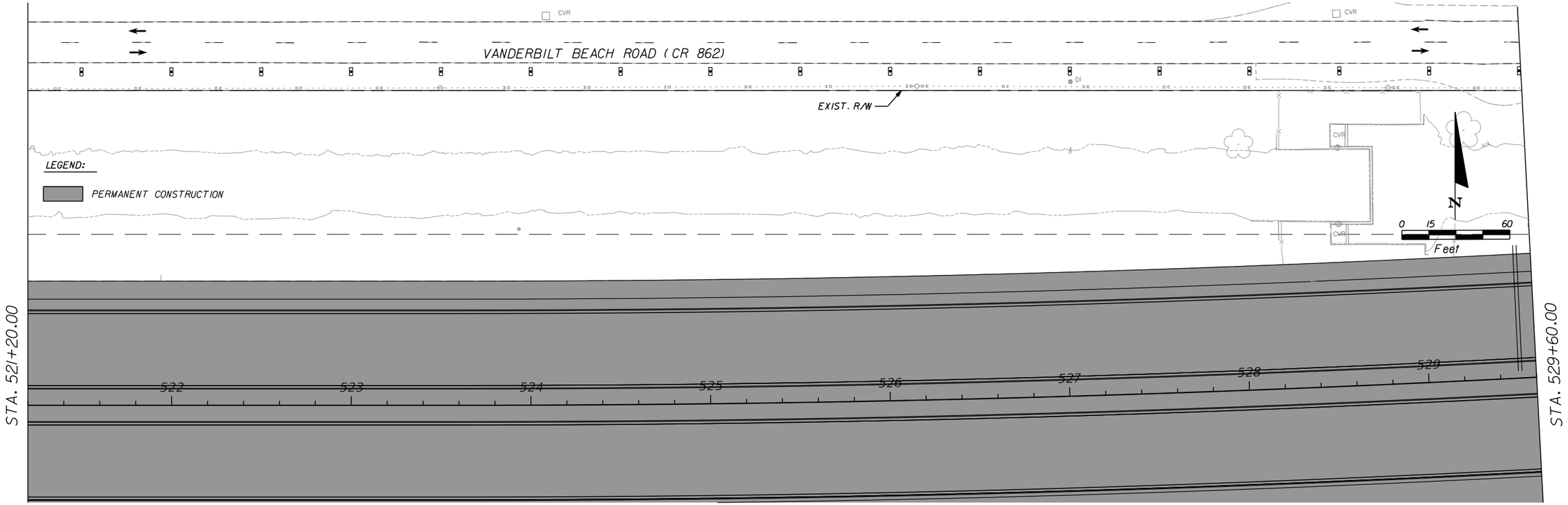
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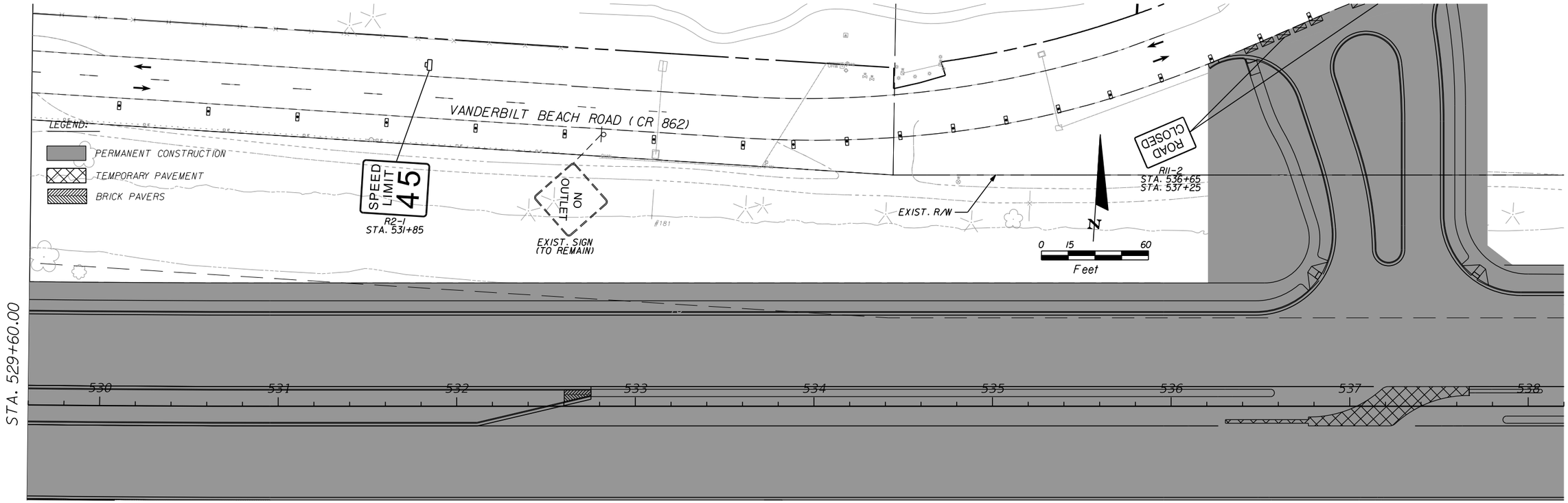
PHASE I

STA. 504+40.00 TO STA. 521+20.00

SHEET NO. 683

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

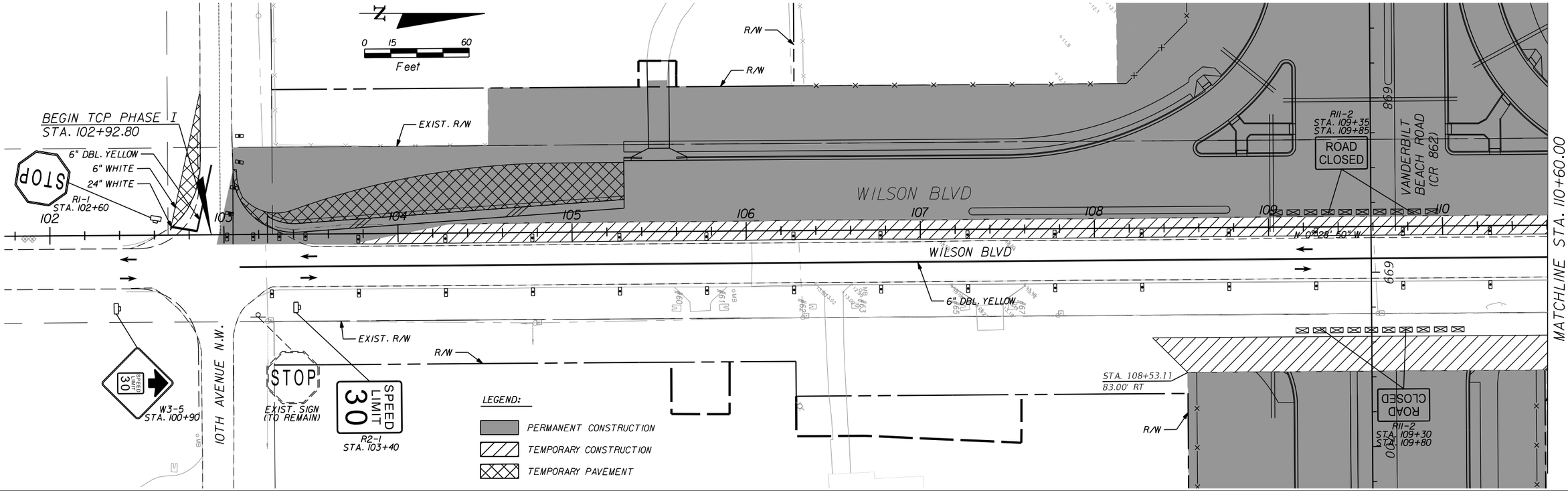
TRAFFIC CONTROL PLAN

PHASE I

STA. 521+20.00 TO STA. 538+20.00

SHEET NO. 684

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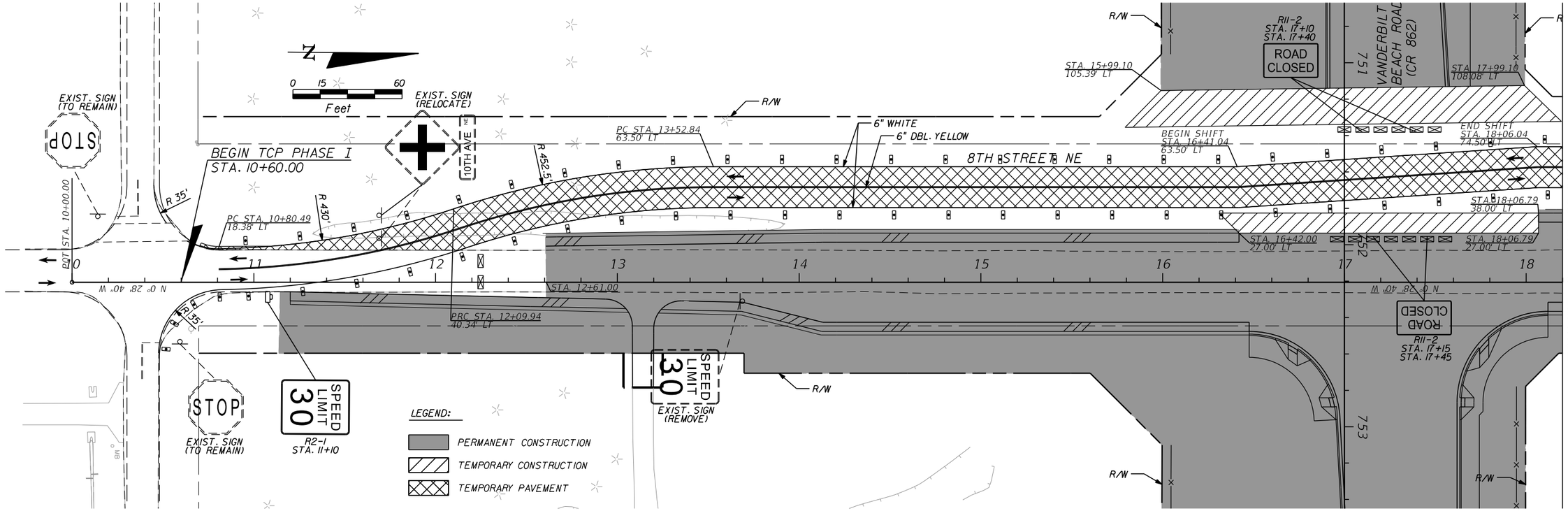
WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

WILSON BLVD
TRAFFIC CONTROL PLAN PHASE I
STA. 102+92.80 TO STA. 116+40.00

SHEET NO. 685



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

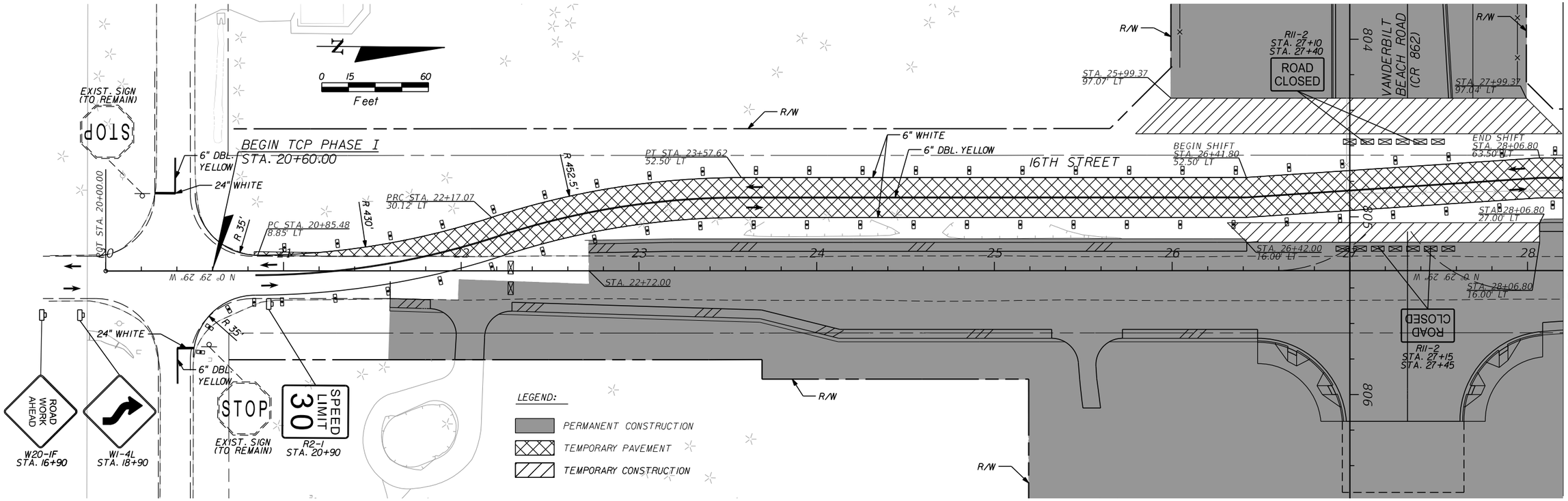
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

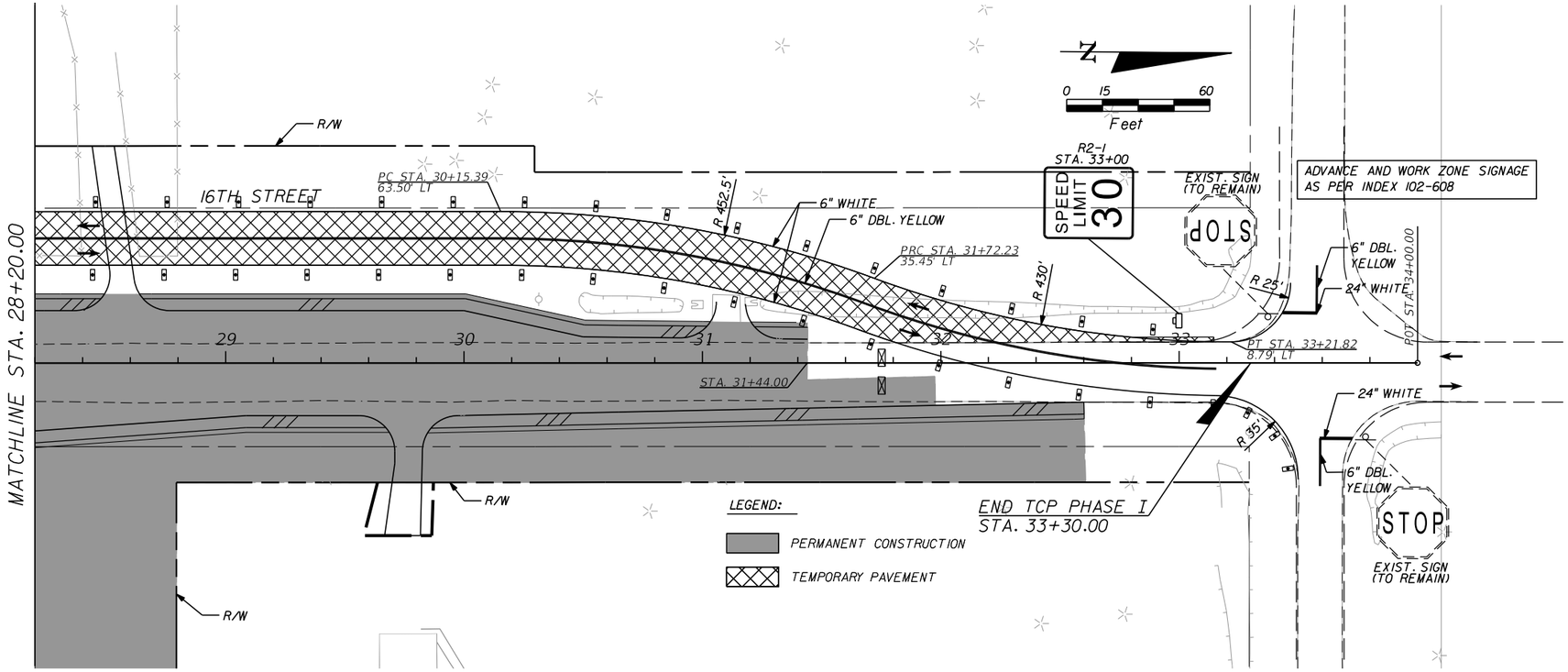
8TH STREET
TRAFFIC CONTROL PLAN PHASE I

STA. 11+14.60 TO STA. 22+23.10

SHEET NO. 686

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REVISIONS			
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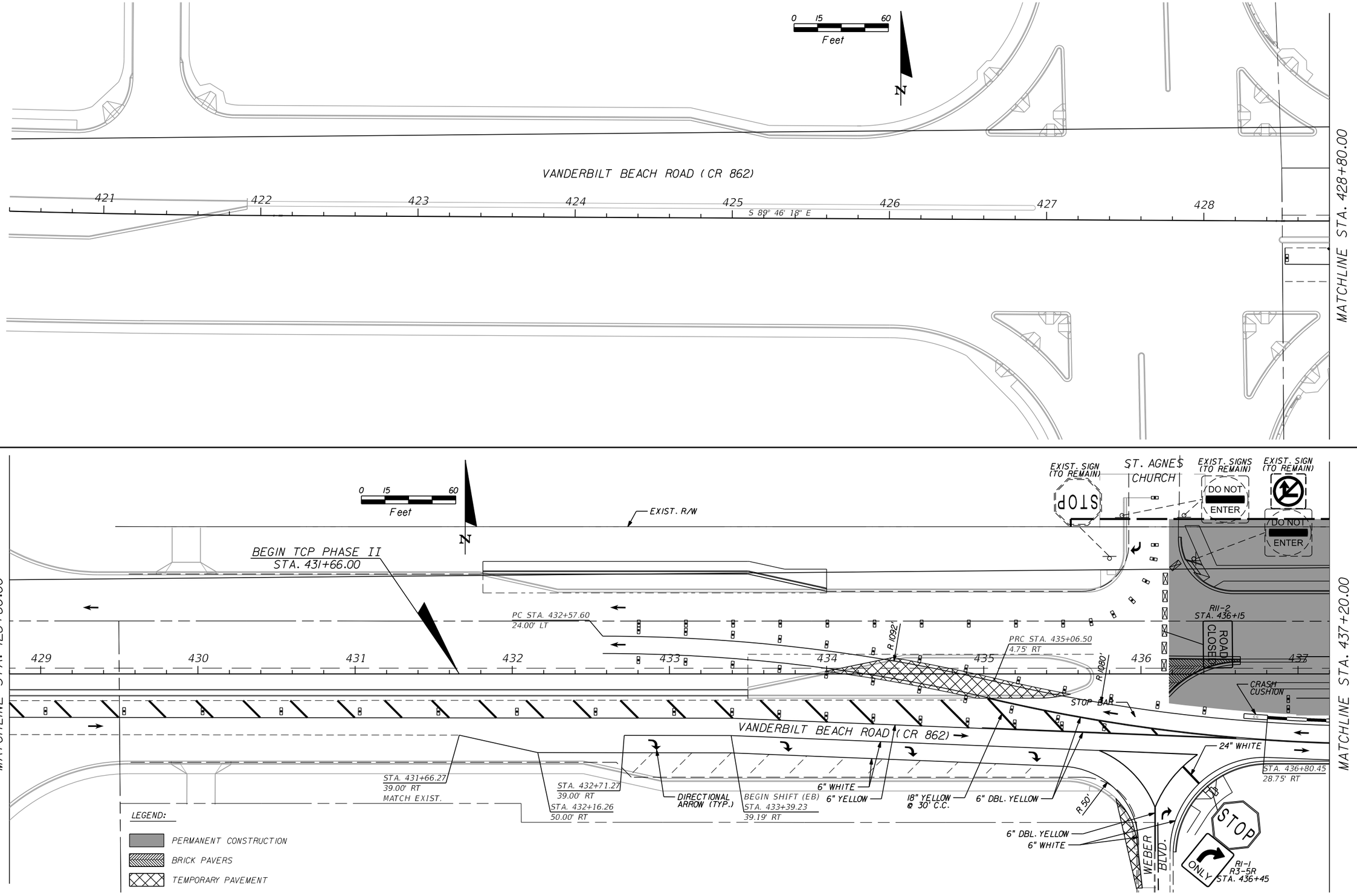
WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

16TH STREET
TRAFFIC CONTROL PLAN PHASE I
STA. 21+64.00 TO STA. 32+60.00

SHEET NO. 687



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

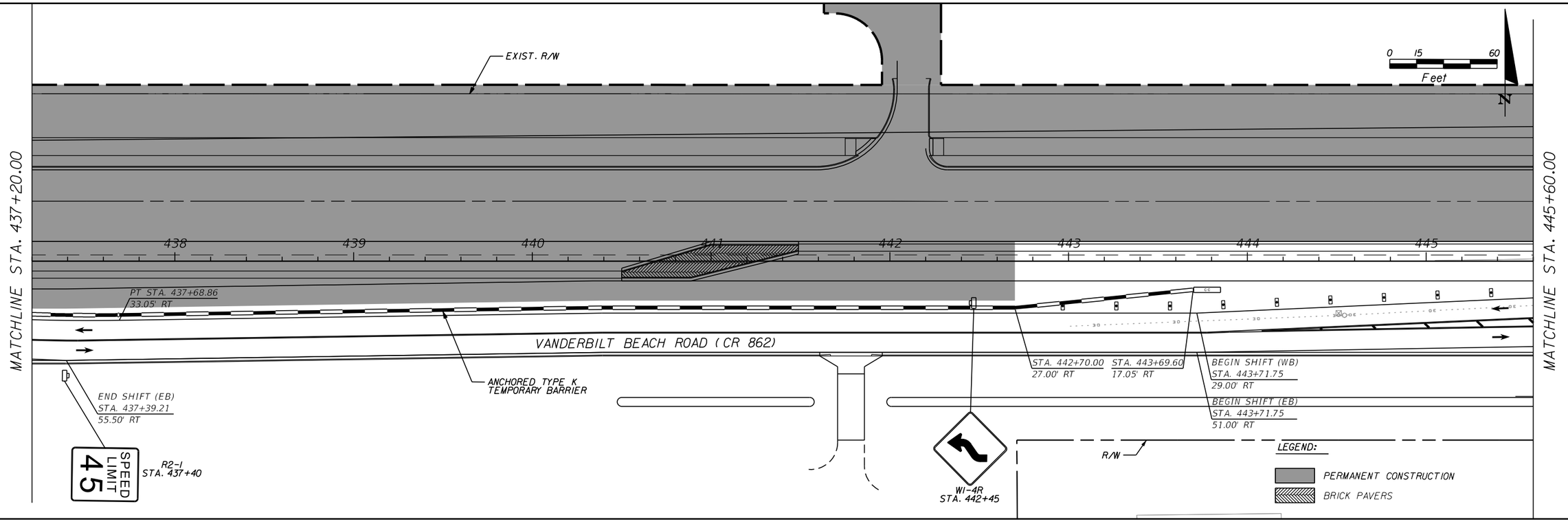
VANDERBILT BEACH ROAD (C.R. 862)

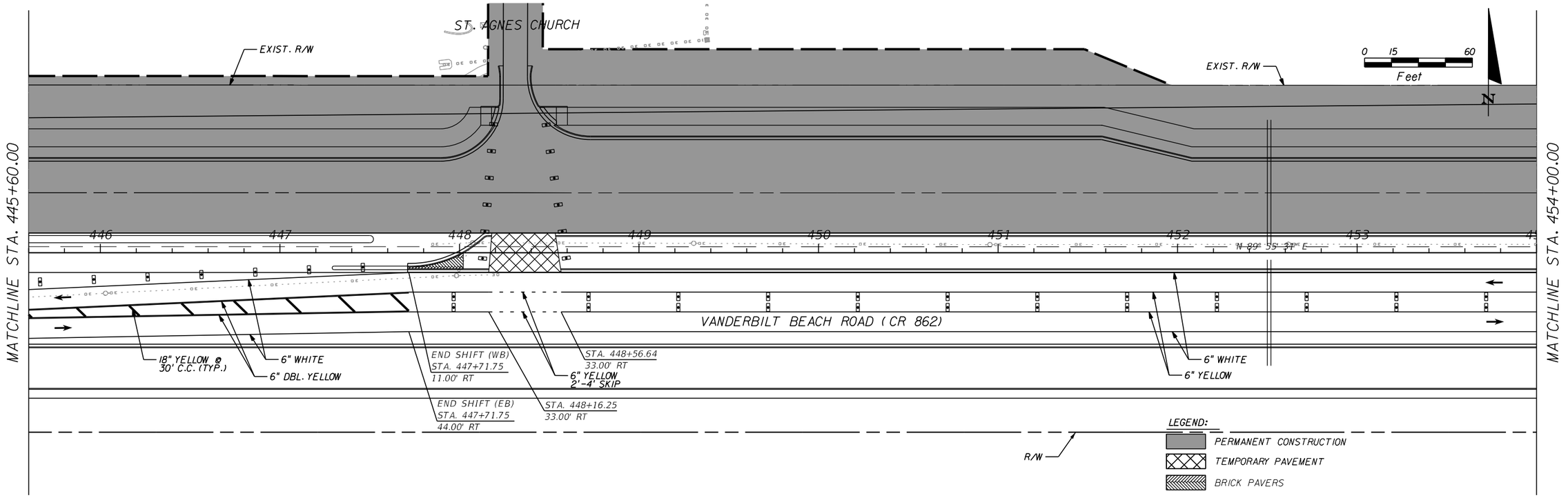
TRAFFIC CONTROL PLAN

PHASE II

STA. 420+40.00 TO STA. 437+20.00

SHEET NO. 688





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

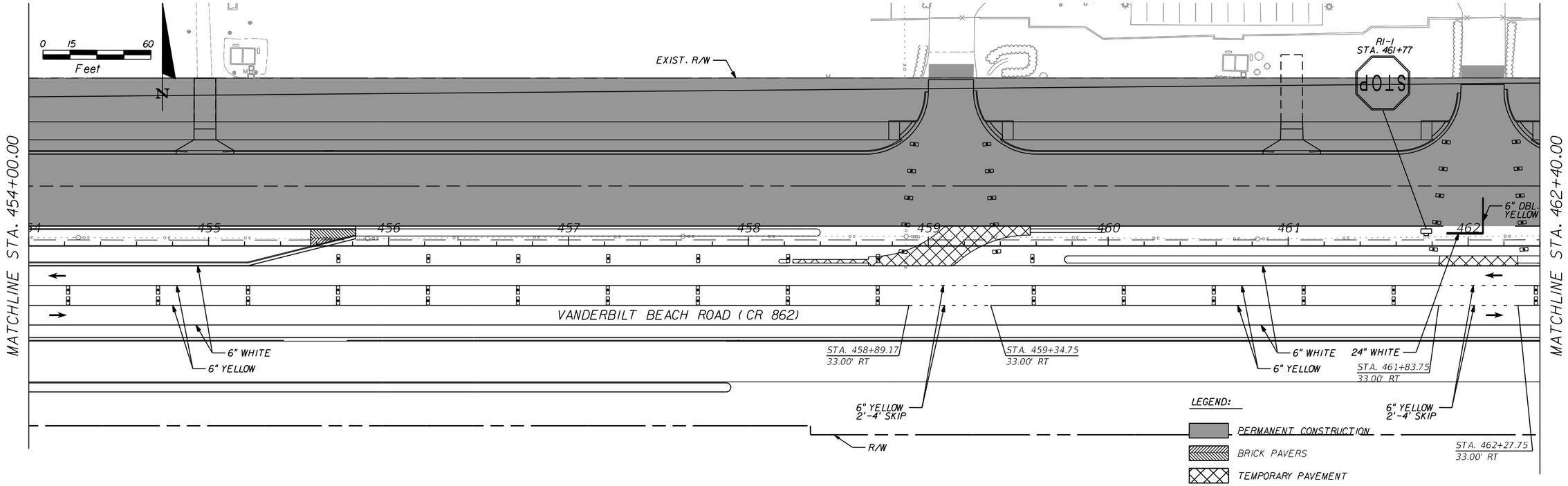
TRAFFIC CONTROL PLAN

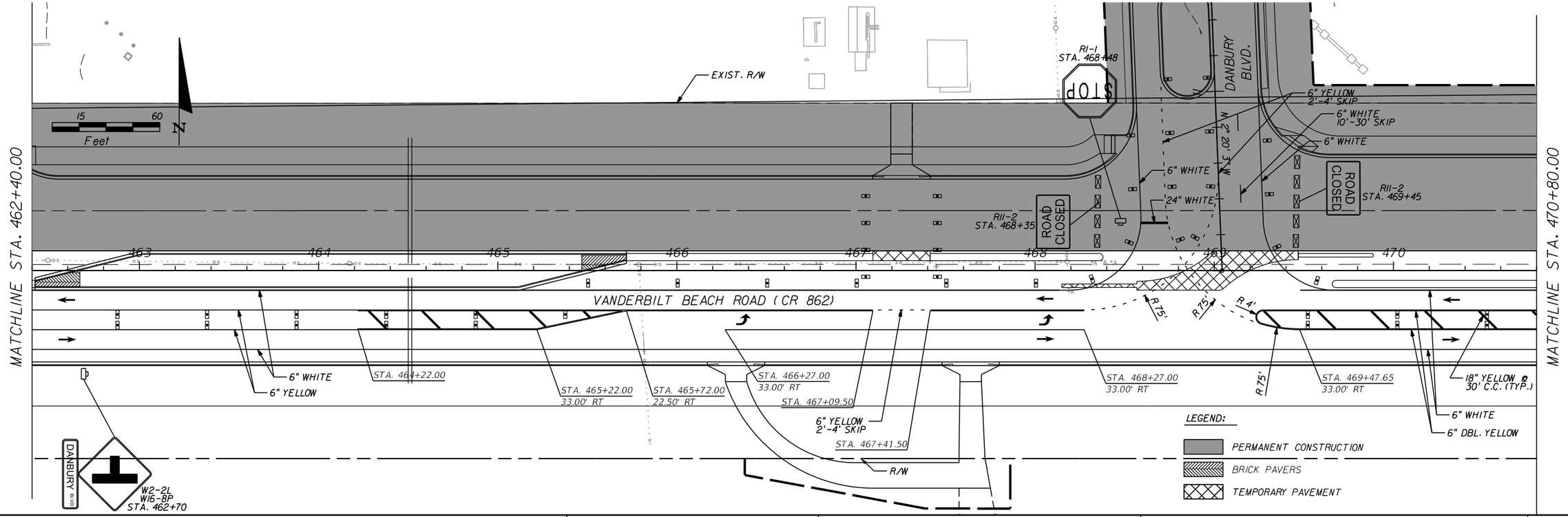
PHASE II

STA. 437+20.00 TO STA. 454+00.00

SHEET NO. 689

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

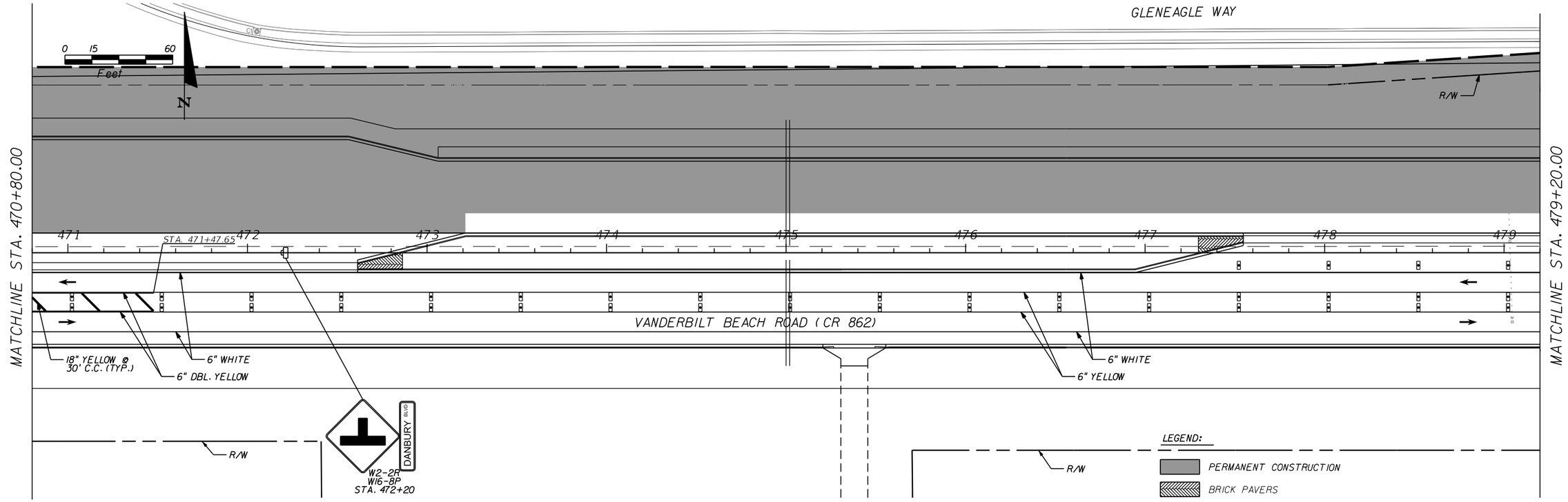
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

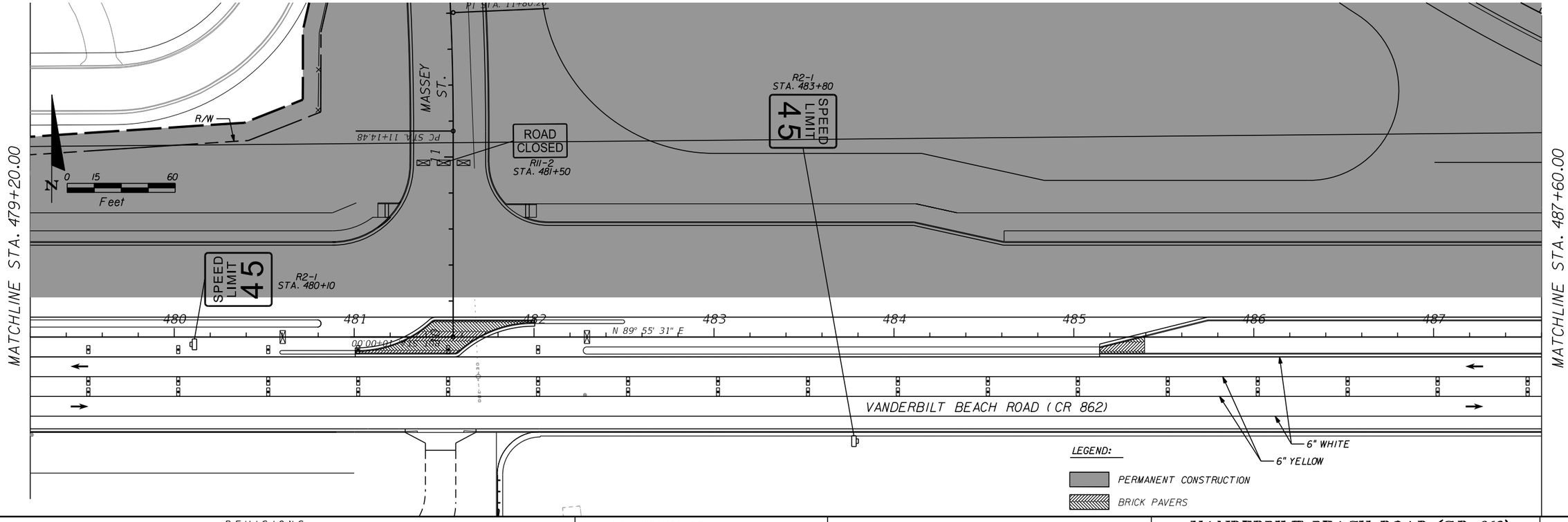
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
TRAFFIC CONTROL PLAN
PHASE II
STA. 454+00.00 TO STA. 470+80.00

SHEET NO. 690

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

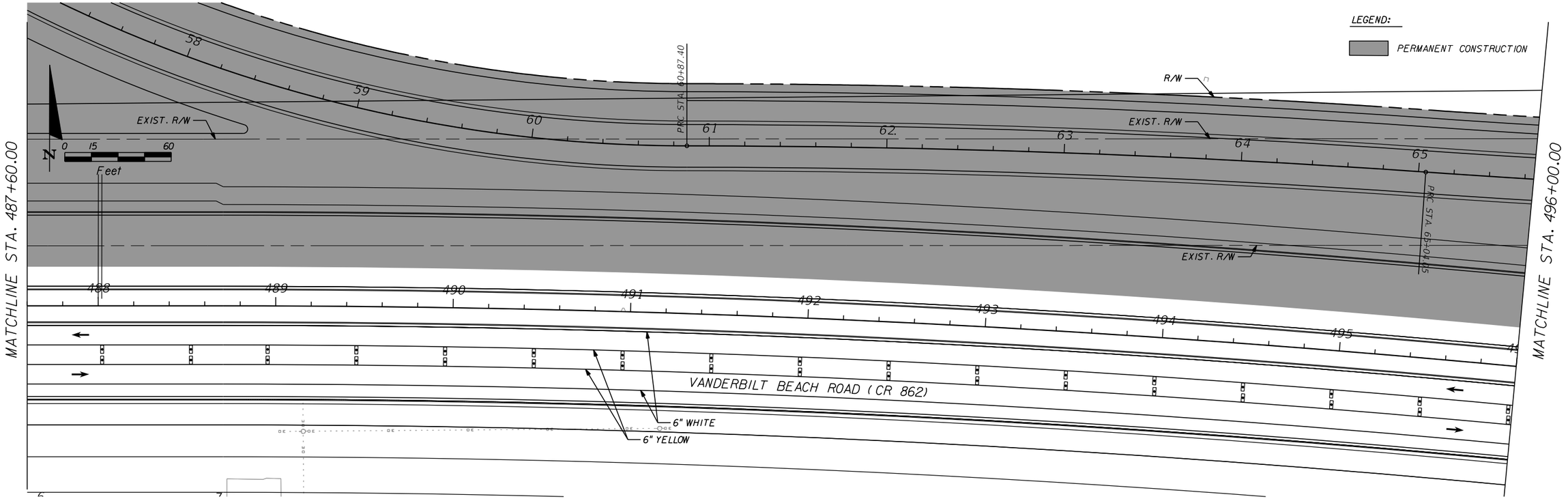
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

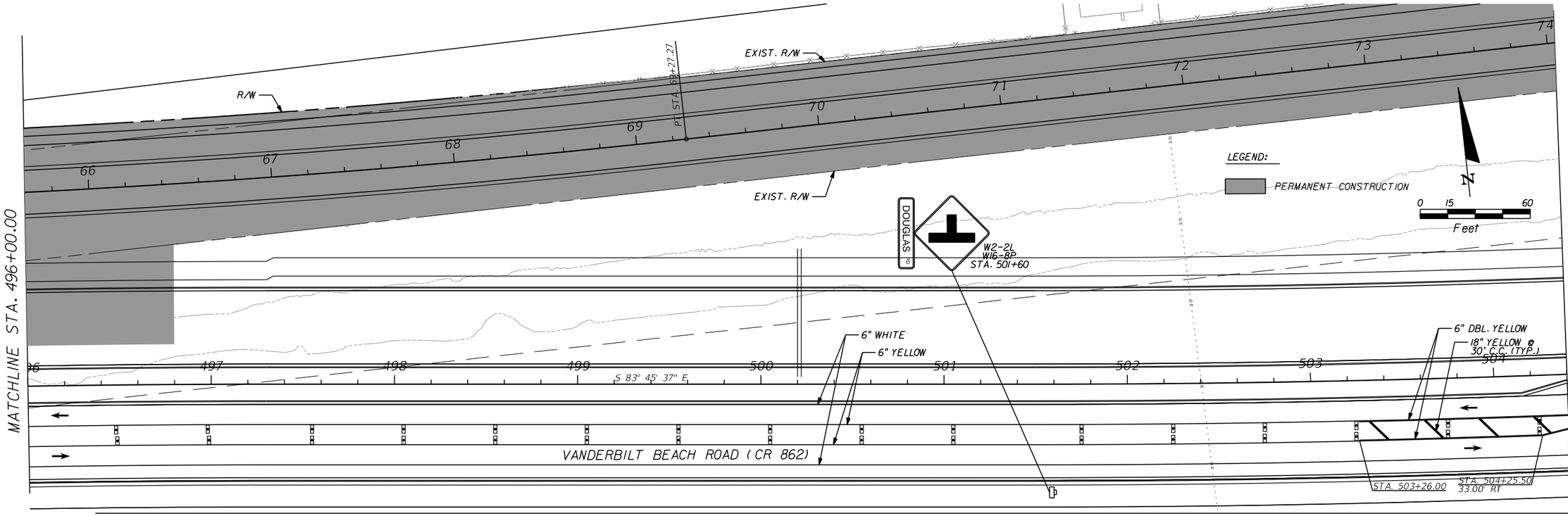
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)
TRAFFIC CONTROL PLAN
PHASE II
STA. 470+80.00 TO STA. 487+60.00

SHEET NO. 691

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

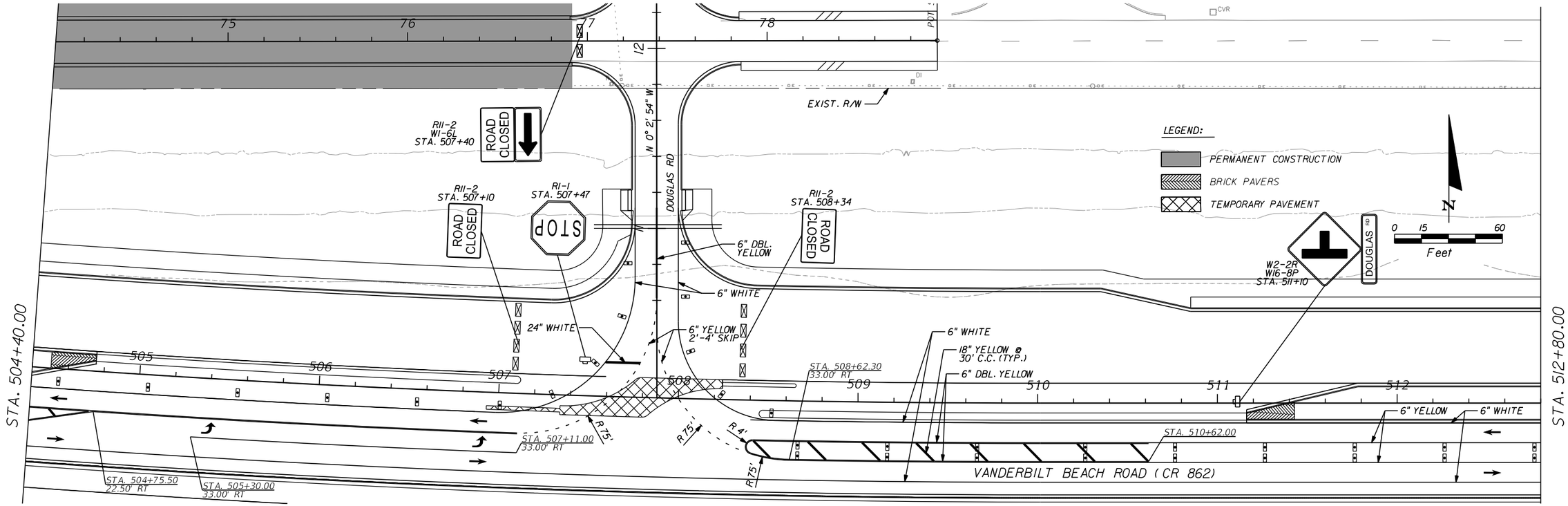
TRAFFIC CONTROL PLAN

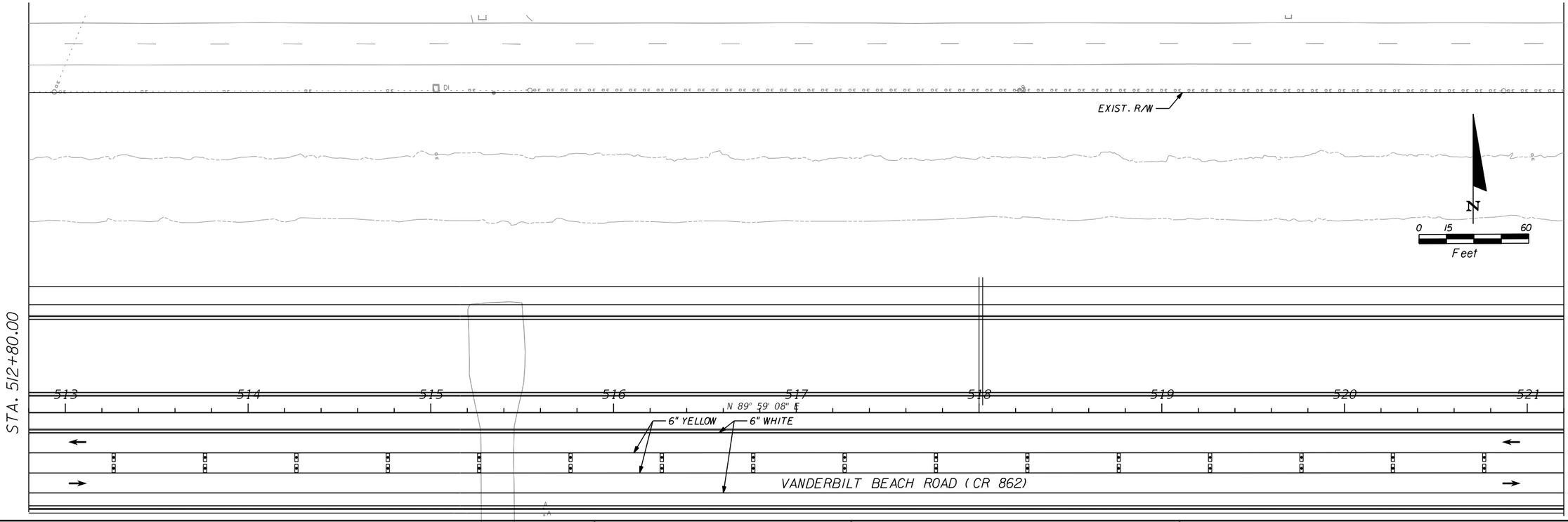
PHASE II

STA. 487+60.00 TO STA. 504+40.00

SHEET NO. 692

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

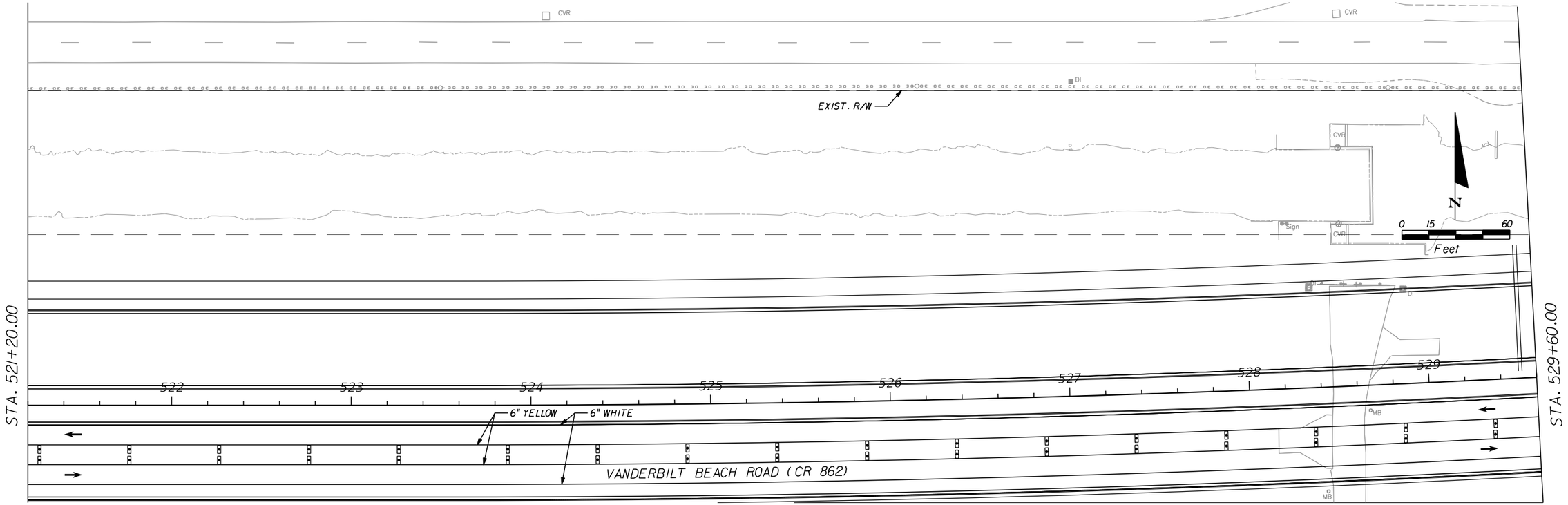
TRAFFIC CONTROL PLAN

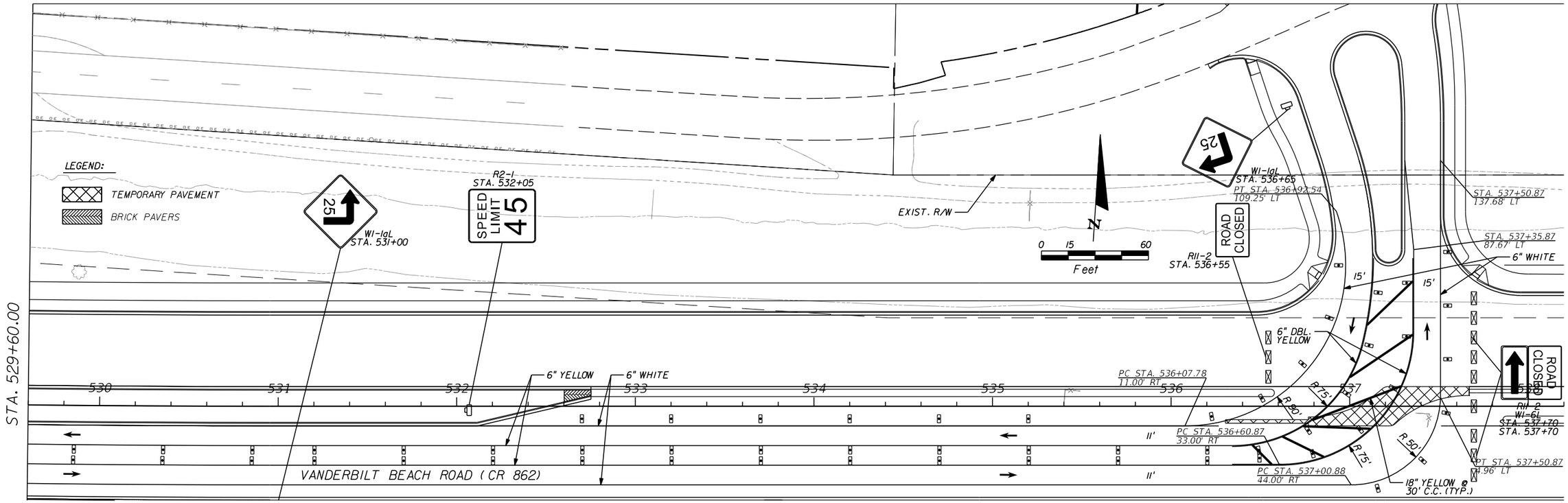
PHASE II

STA. 504+40.00 TO STA. 521+20.00

SHEET NO. 693

dchandle 10/11/2021 7:20:03 PM c:\pw_workdir\den003\ch2mhill_dchandle\d0263277\tcplrd206.dgn





REVISIONS			
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

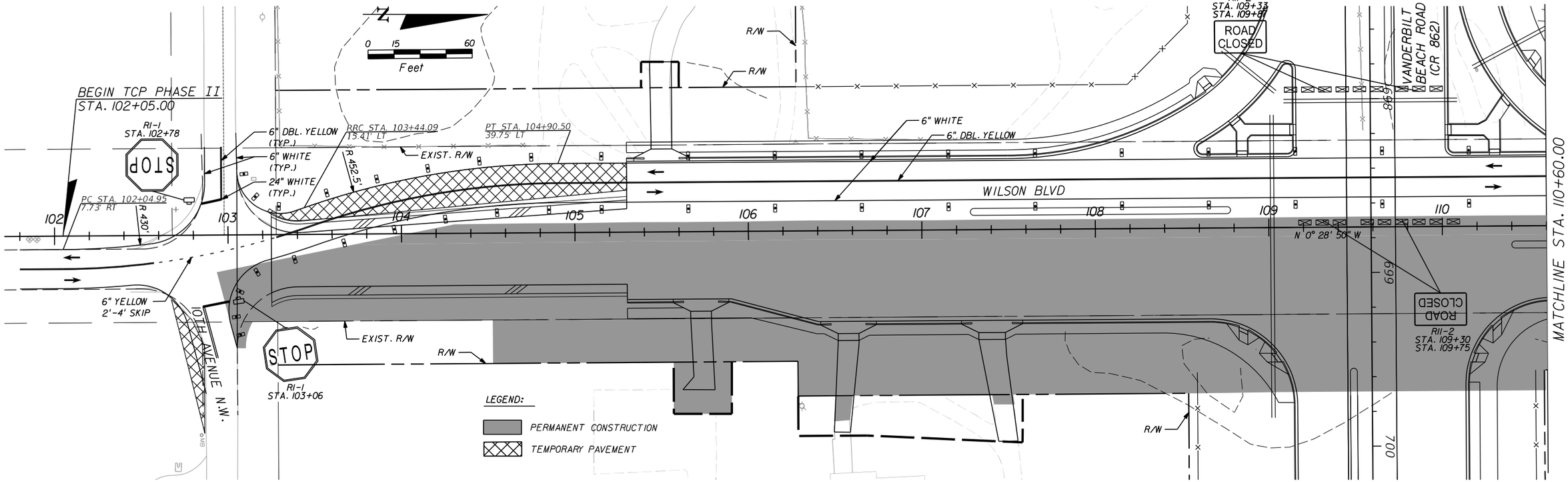
TRAFFIC CONTROL PLAN

PHASE II

STA. 521+20.00 TO STA. 538+20.00

SHEET NO. 694

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

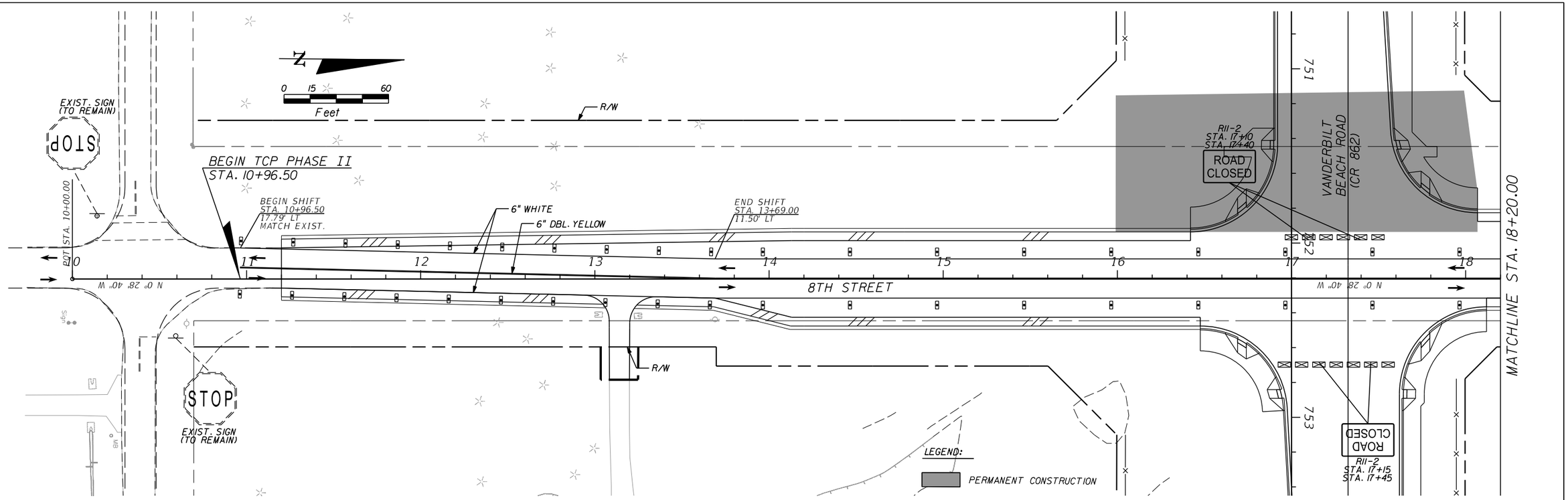
WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

WILSON BLVD
TRAFFIC CONTROL PLAN PHASE II
STA. 102+92.80 TO STA. 116+21.30

SHEET NO. 695



REVISIONS			
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TRANSPORTATION ENGINEERING DIVISION

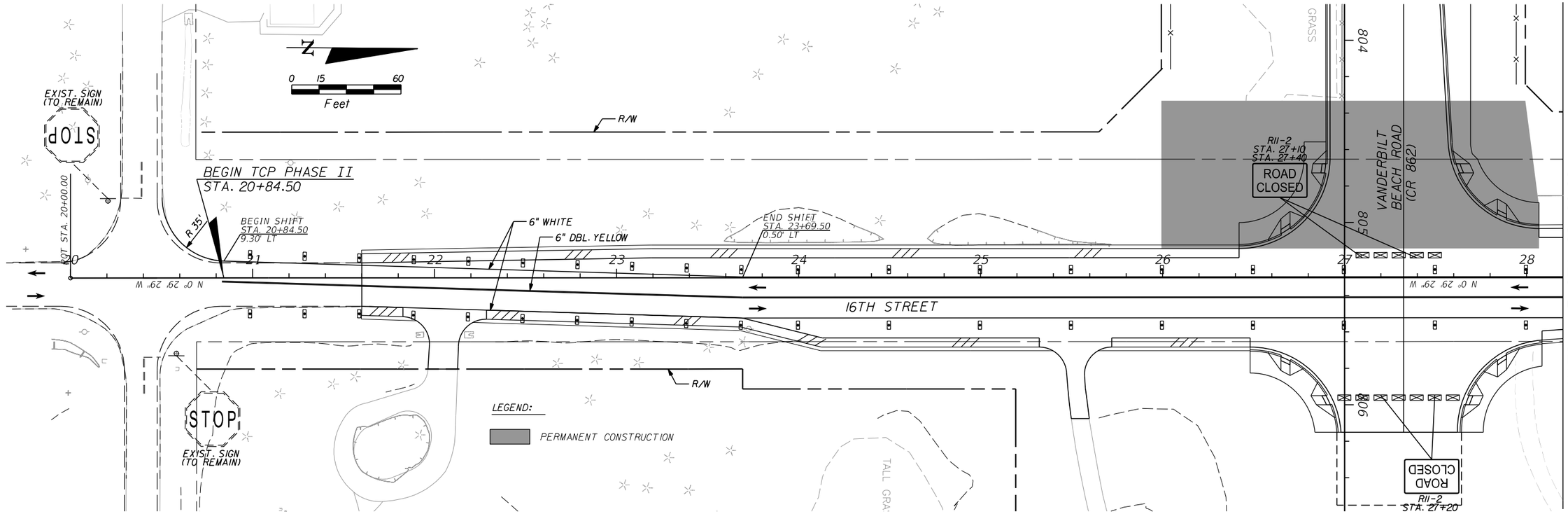
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

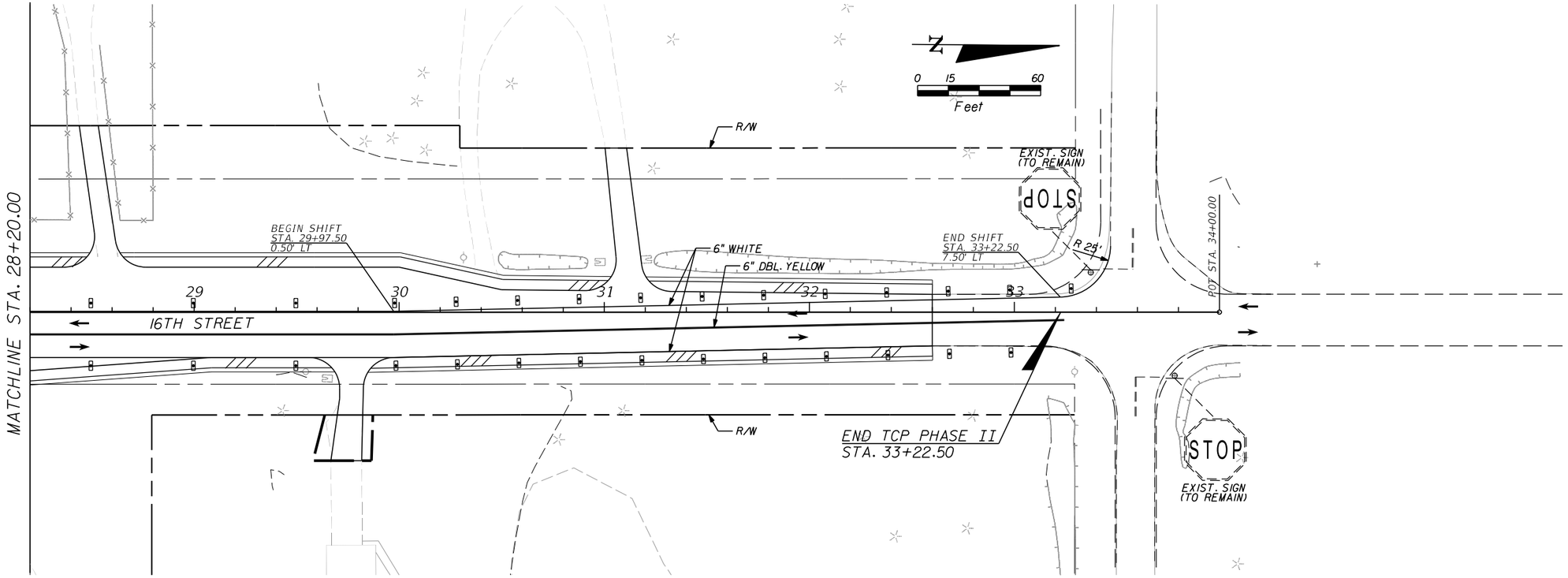
8TH STREET
TRAFFIC CONTROL PLAN PHASE II

STA. 11+14.60 TO STA. 22+23.10

SHEET NO. 696

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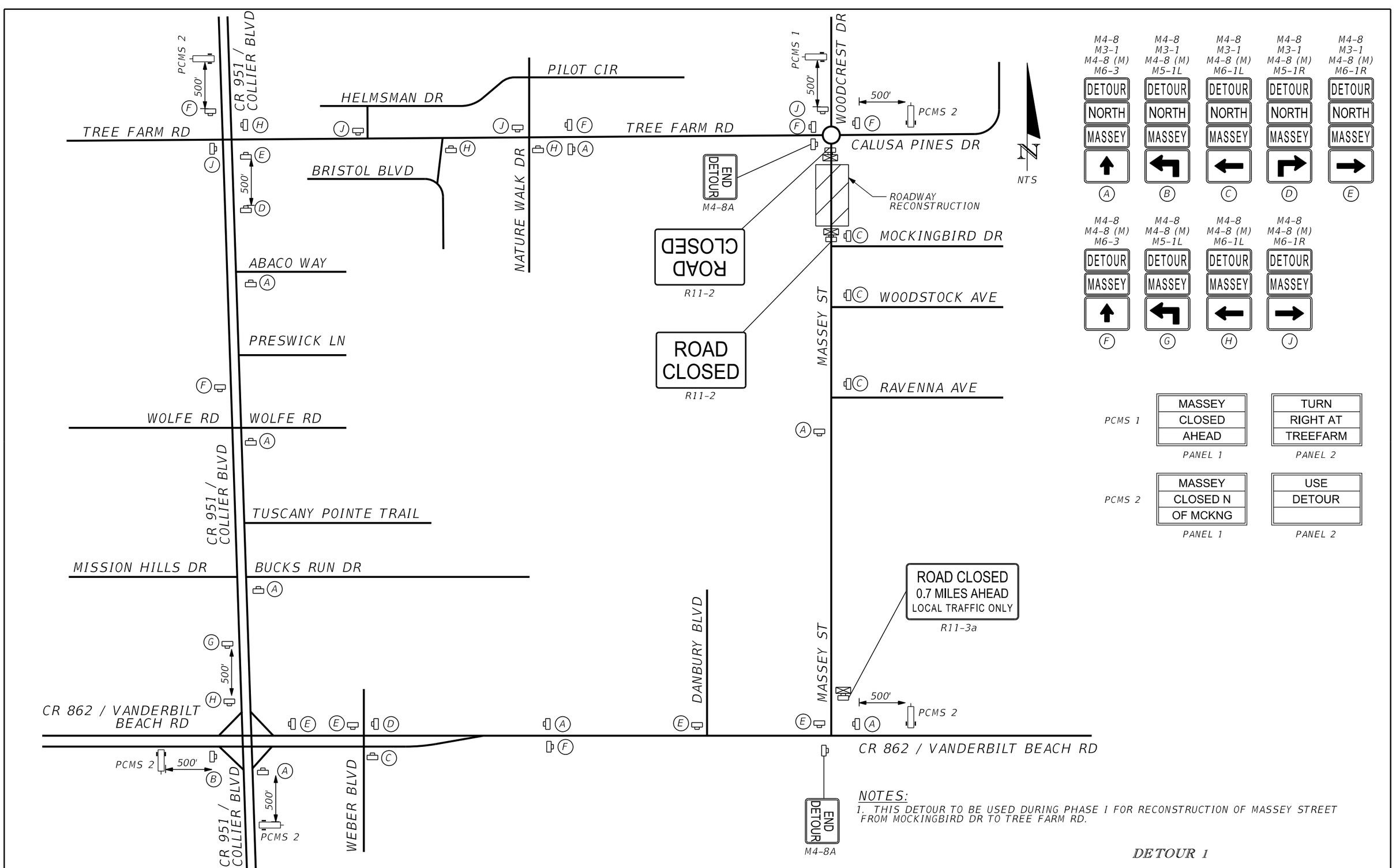
GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

16TH STREET
TRAFFIC CONTROL PLAN PHASE II
STA. 21+64.00 TO STA. 32+60.00

SHEET NO. 697

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NOTES:

1. THIS DETOUR TO BE USED DURING PHASE I FOR RECONSTRUCTION OF MASSEY STREET FROM MOCKINGBIRD DR TO TREE FARM RD.

DETOUR 1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

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TRANSPORTATION ENGINEERING DIVISION

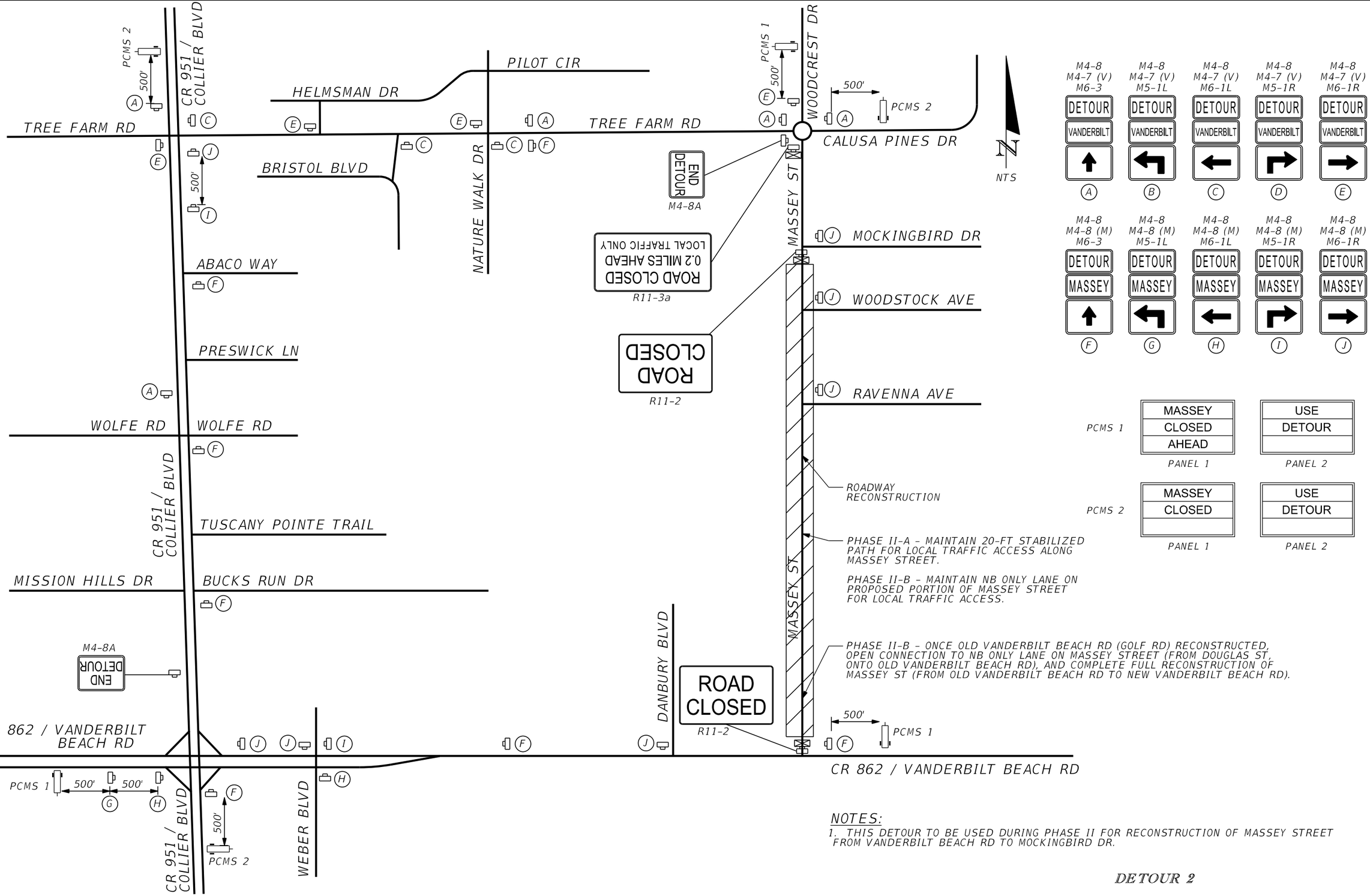
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

TRAFFIC CONTROL PLAN

SHEET NO. 698

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NOTES:

1. THIS DETOUR TO BE USED DURING PHASE II FOR RECONSTRUCTION OF MASSEY STREET FROM VANDERBILT BEACH RD TO MOCKINGBIRD DR.

DETOUR 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

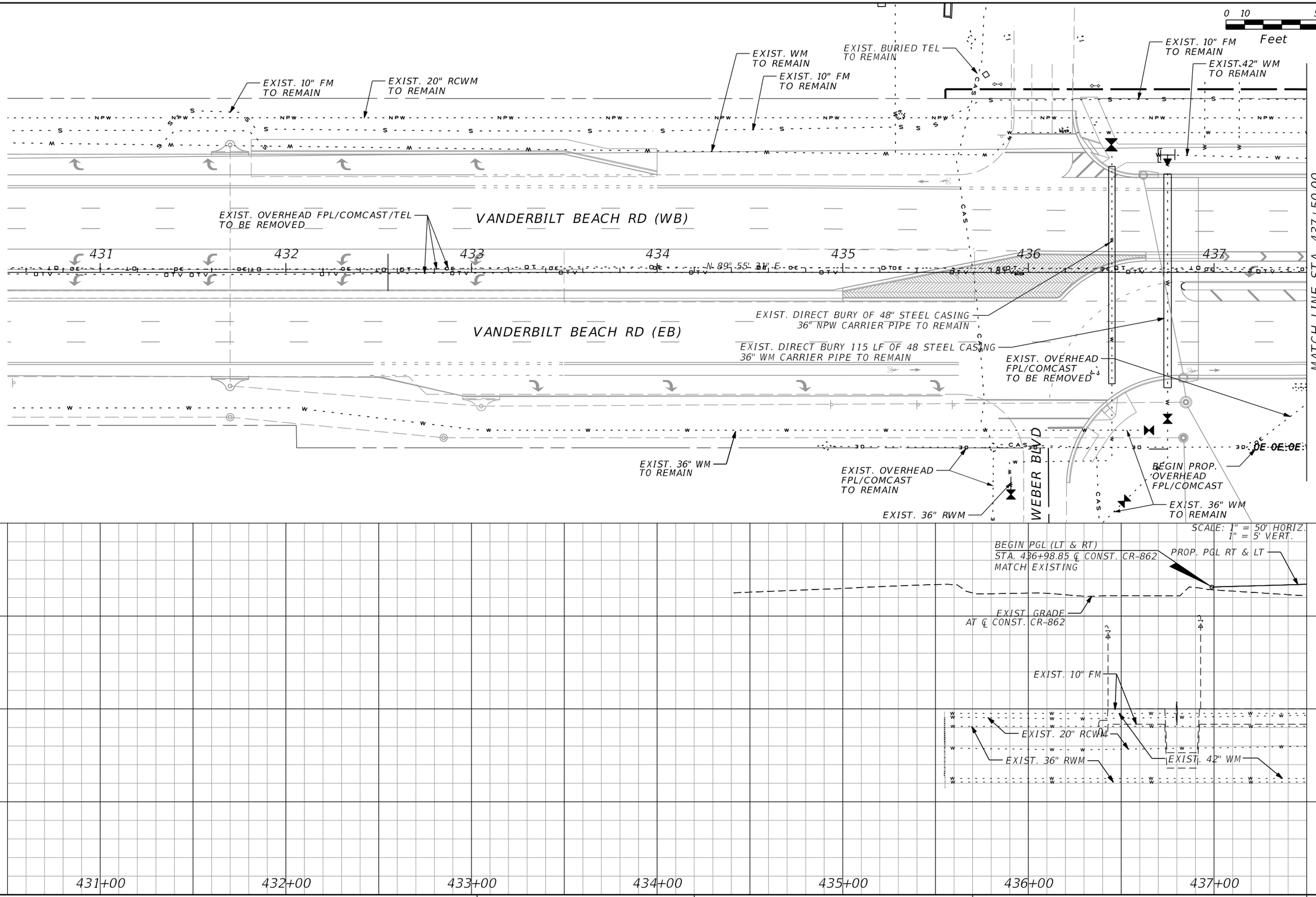
ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

TRAFFIC CONTROL PLAN

SHEET NO. 699

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

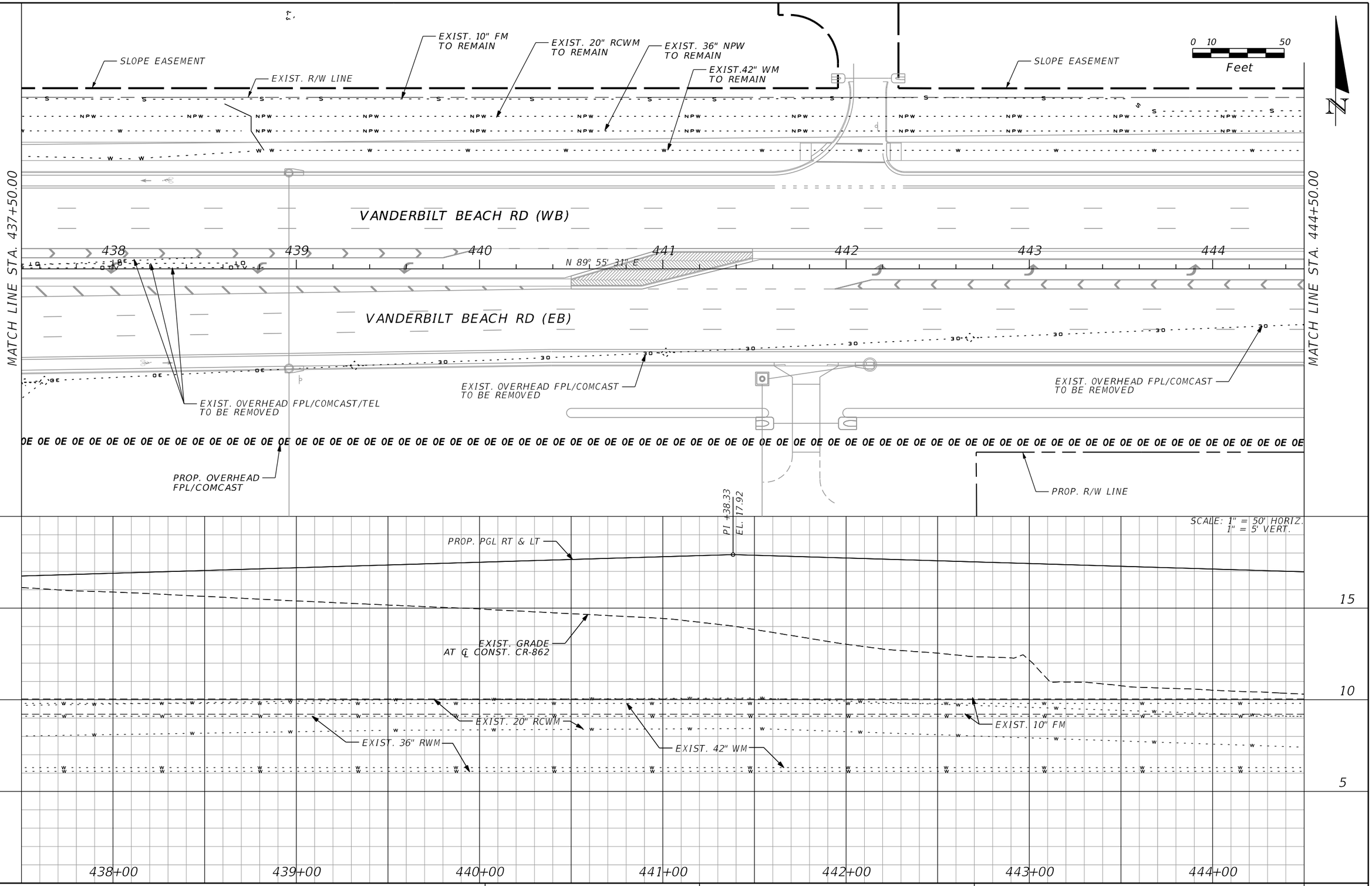
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (1)

STA. 430+50.00 TO STA. 437+50.00

SHEET NO. 700



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TRANSPORTATION ENGINEERING DIVISION

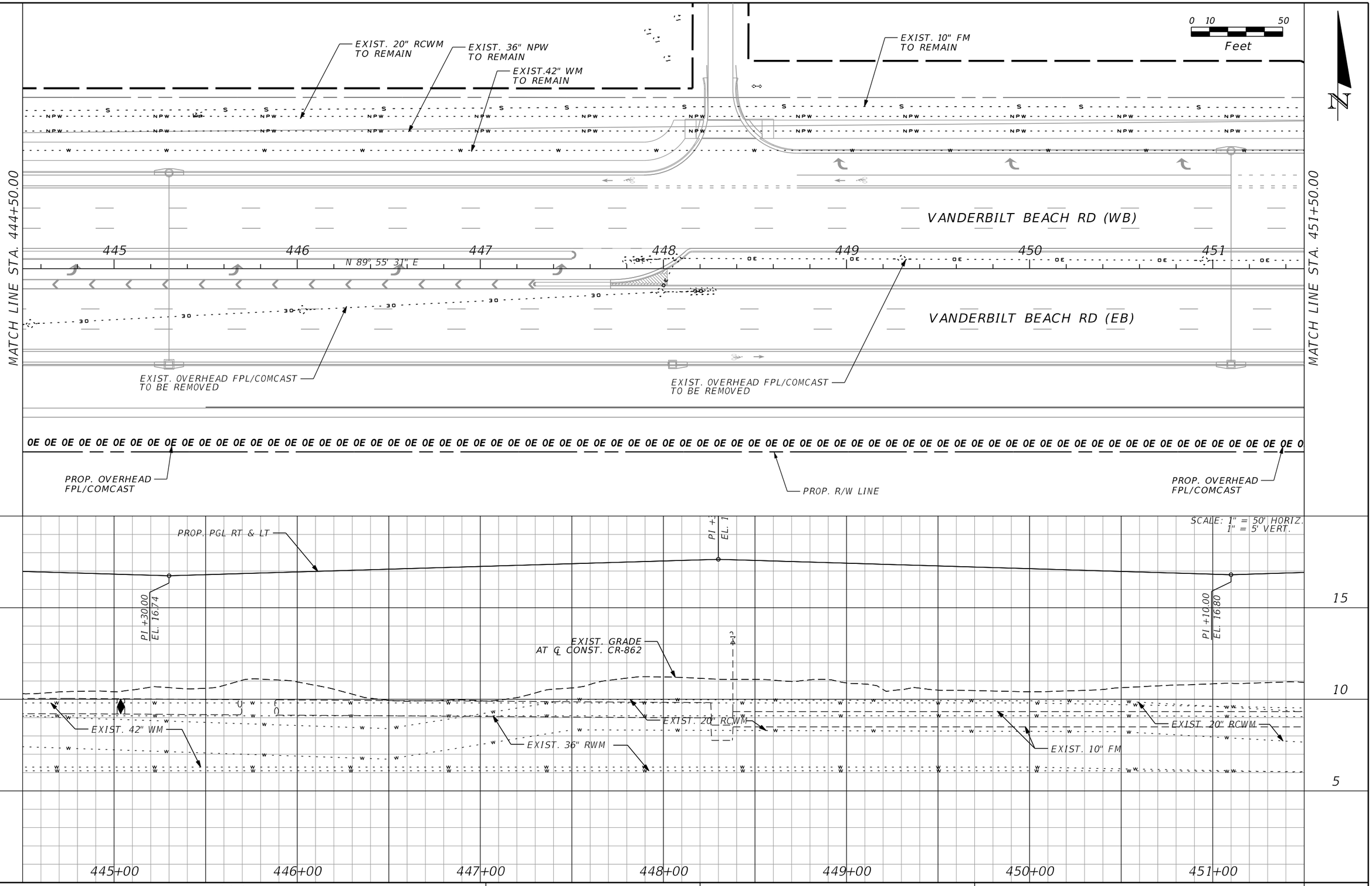
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (2)

STA. 437+50.00 TO STA. 444+50.00

SHEET NO. 701



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5801 PELICAN BAY BLVD., SUITE. 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (3)

STA. 444+50.00 TO STA. 451+50.00

SHEET NO. 702

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0 10 50
Feet

EXIST. 10" FM TO REMAIN
EXIST. 20" RCWM TO REMAIN
EXIST. 36" NPW TO REMAIN
EXIST.42" WM TO REMAIN
EXIST. OVERHEAD FPL TO BE REMOVED
EXIST. 10" FM TO REMAIN

MATCH LINE STA. 451+50.00

VANDERBILT BEACH RD (WB)

452 453 454 455 456 457 458

N 89° 55' 31" E

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 458+50.00

EXIST. OVERHEAD FPL/COMCAST TO BE REMOVED
PROP. OVERHEAD FPL/COMCAST
EXIST. OVERHEAD FPL/COMCAST TO BE REMOVED
PROP. OVERHEAD FPL/COMCAST
PROP. R/W LINE
PROP. OVERHEAD FPL/COMCAST

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT
PI +59.17
EL. 16.95
EXIST. GRADE AT ℄ CONST. CR-862
EXIST. 36" RWM
EXIST. 20" RCWM
EXIST. 42" WM
EXIST. 10" FM

15
10
5

452+00 453+00 454+00 455+00 456+00 457+00 458+00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

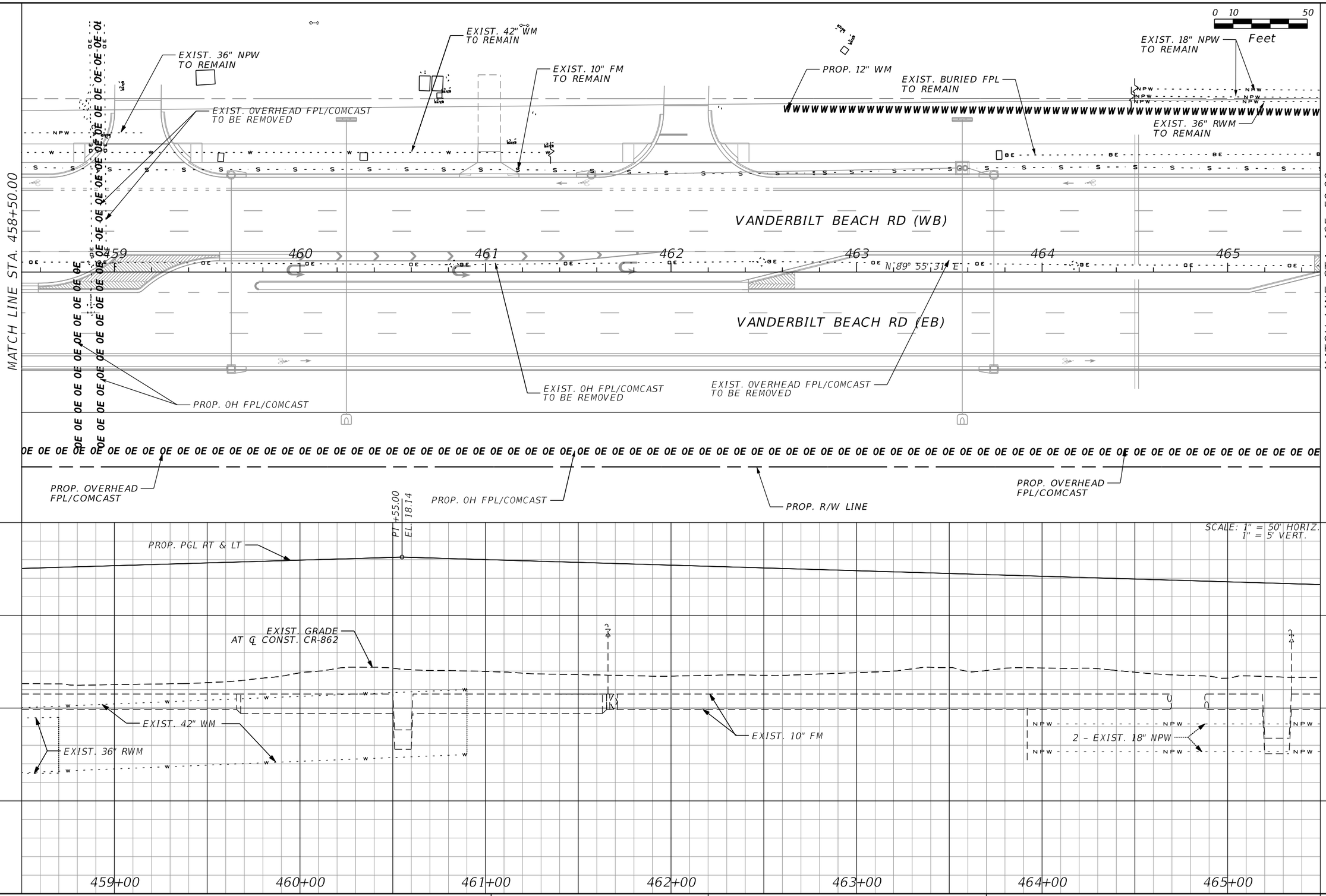
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (4)

STA. 451+50.00 TO STA. 458+50.00

SHEET NO. 703



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

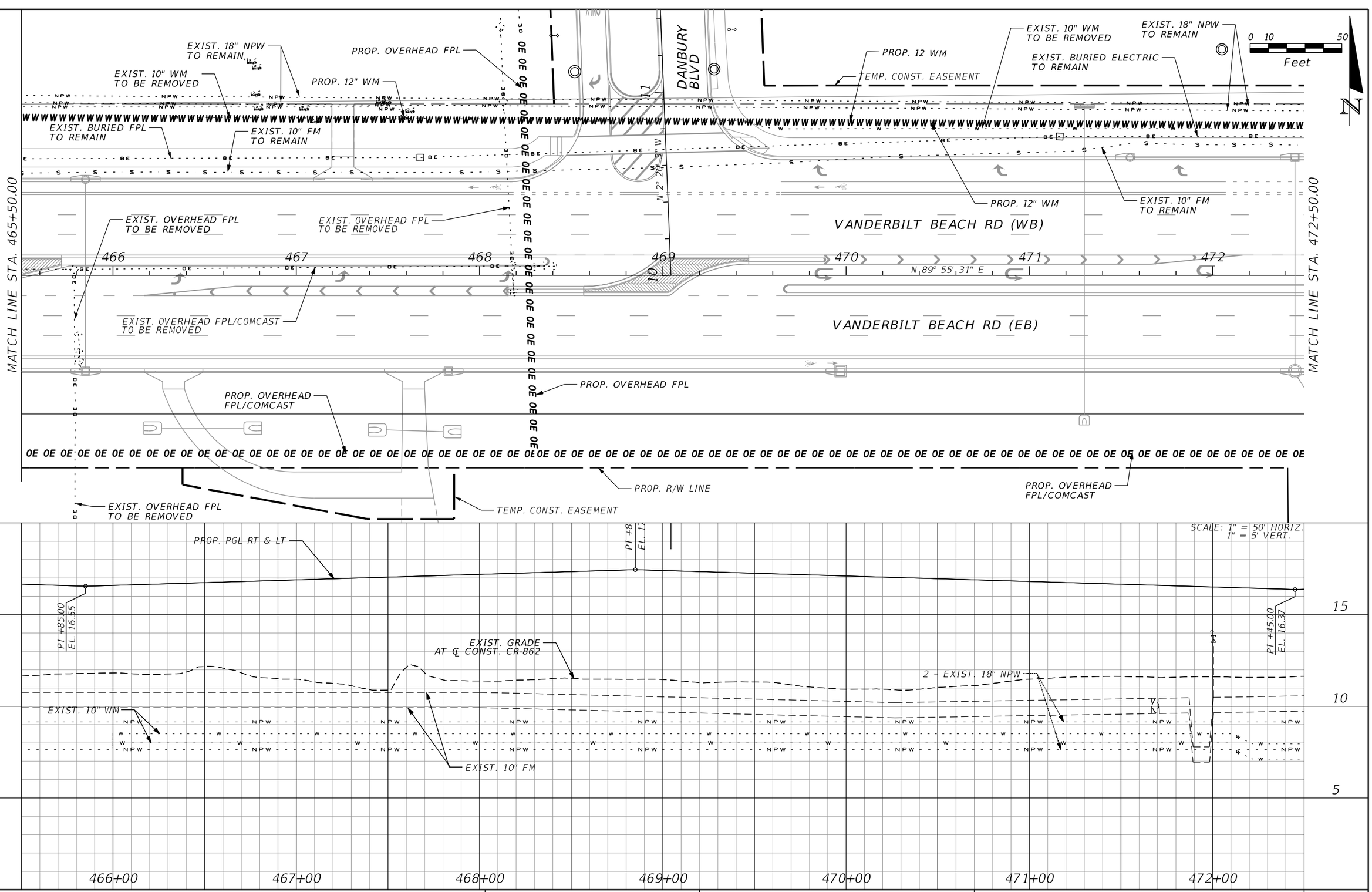
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (5)

STA. 458+50.00 TO STA. 465+50.00

SHEET NO. 704

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SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

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DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

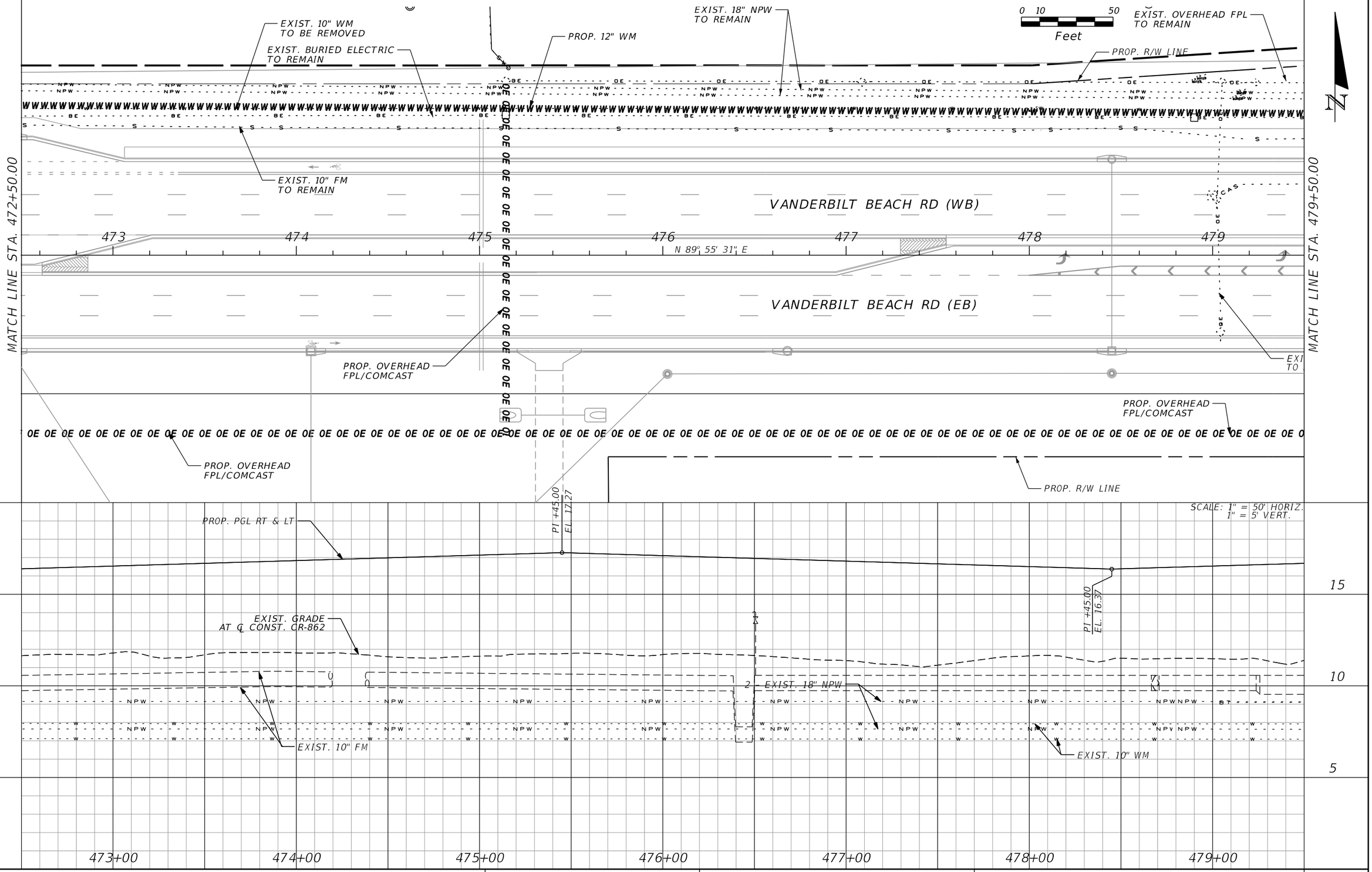
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (6)

STA. 465+50.00 TO STA. 472+50.00

SHEET NO. 705



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

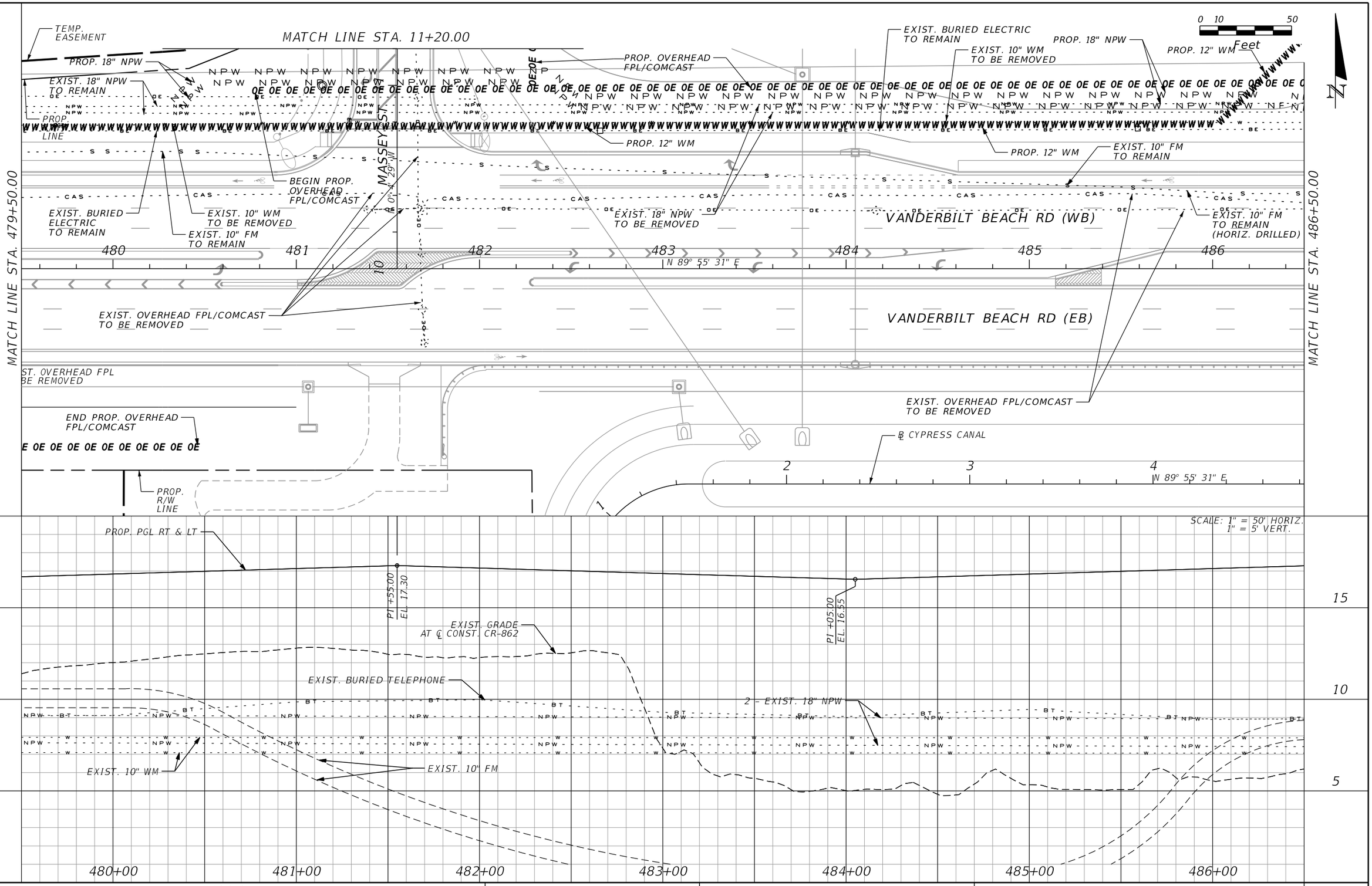
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (7)

STA. 472+50.00 TO STA. 479+50.00

SHEET NO. 706

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DATE	DESCRIPTION	DATE	DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (8)

STA. 479+50.00 TO STA. 486+50.00

SHEET NO. 707

0 10 50
Feet

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

MATCH LINE STA. 486+50.00

MATCH LINE STA. 493+50.00

PROP. OVERHEAD FPL/COMCAST

EXIST. 10" WM TO BE REMOVED

PROP. 18" NPW

EXIST. 18" NPW TO BE REMOVED

PROP. 12 WM

℄ OLD VANDERBILT BEACH ROAD

EXIST. BURIED FPL TO REMAIN

PROP. 10" FM

PROP. 10" FM

PROP. OVERHEAD FPL/COMCAST

PROP. 18" NPW

EXIST. 10" FM TO BE REMOVED

EXIST. 10" FM TO BE REMOVED

℄ CONST. CR-862

EXIST. 10" FM TO REMAIN (HORIZ. DRILLED)

EXIST. 10" WM TO BE REMOVED

VANDERBILT BEACH RD (WB)

N 89° 55' 31" E

EXIST. 10" FM TO BE REMOVED (APPROX. LOCATION WHERE HORIZ. DRILL ENDING)

EXIST. 10" FM TO BE REMOVED (APPROX. LOCATION WHERE HORIZ. DRILL ENDING)

VANDERBILT BEACH RD (EB)

EXIST. OVERHEAD FPL/COMCAST TO BE REMOVED

EXIST. OVERHEAD FPL TO BE REMOVED

EXIST. OVERHEAD FPL TO BE REMOVED

EXIST. FPL POLE TO BE REMOVED

℄ CYPRESS CANAL

S 88° 21' 20" E

PROP. PGL RT & LT

PI +55.00
EL. 17.

PI +05.00
EL. 16.55

PI +55.00
EL. 17.

EXIST. 10" FM

2 - EXIST. 18" NPW

EXIST. GRADE AT ℄ CONST. CR-862

EXIST. BURIED TELEPHONE

EXIST. 10" FM

EXIST. 10" WM

487+00 488+00 489+00 490+00 491+00 492+00 493+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (9)

STA. 486+50.00 TO STA. 493+50.00

SHEET NO. 708

EXIST. 18" NPW TO BE REMOVED

EXIST. 10" WM TO BE REMOVED

EXIST. BURIED ELECTRIC TO REMAIN

EXIST. OVERHEAD COMCAST TO BE REMOVED

EXIST. 18" NPW TO REMAIN

0 10 50
Feet

N

PROP. 18" NPW

OLD VANDERBILT BEACH RD

PROP. OVERHEAD FPL/COMCAST

℄ CONST. GOLF RD

EXIST. OVERHEAD FPL TO BE REMOVED

PROP. 12" WM

PROP. 12" WM

EXIST. 10" FM TO REMAIN

PROP. 12" WM

MATCH LINE STA. 493+50.00

VANDERBILT BEACH RD (WB)

℄ CONST. CR-862

494 495 496 497 498 499 500

S 83° 45' 37" E

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 500+50.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

PI +55.00
EL. 17.55

PI +05.00
EL. 16.55

PI +05.00
EL. 16.55

EXIST. GRADE AT ℄ CONST. CR-862

EXIST. BURIED TELEPHONE

2 - EXIST. 18" NPW

EXIST. 10" WM

15
10
5

494+00 495+00 496+00 497+00 498+00 499+00 500+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (10)

STA. 493+50.00 TO STA. 500+50.00

SHEET NO. 709

0 10 50
Feet

N

EXIST. 18" NPW TO REMAIN

EXIST. BURIED ELECTRIC TO REMAIN

N 89° 54' 24" E

S 89° 54' 24" E

EXIST. 10" FM TO REMAIN

EXIST. 10" WM TO BE REMOVED

PROP. 12" WM

PROP. OVERHEAD FPL/COMCAST

EXIST. OVERHEAD FPL/COMCAST TO REMAIN

EXIST. OVERHEAD FPL TO BE REMOVED

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

℄ CONST. CR-862

S 83° 45' 37" E

MATCH LINE STA. 500+50.00

MATCH LINE STA. 507+50.00

71 72 73 74 75 76 77

501 502 503 504 505 506 507

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

PI +53.00
EL. 17.30

PI +05.00
EL. 16.55

EXIST. GRADE AT ℄ CONST. CR-862

EXIST. 10" FM

EXIST. 10" WM

EXIST. BURIED TELEPHONE

2 - EXIST. 18" NPW

15 10 5

501+00 502+00 503+00 504+00 505+00 506+00 507+00

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

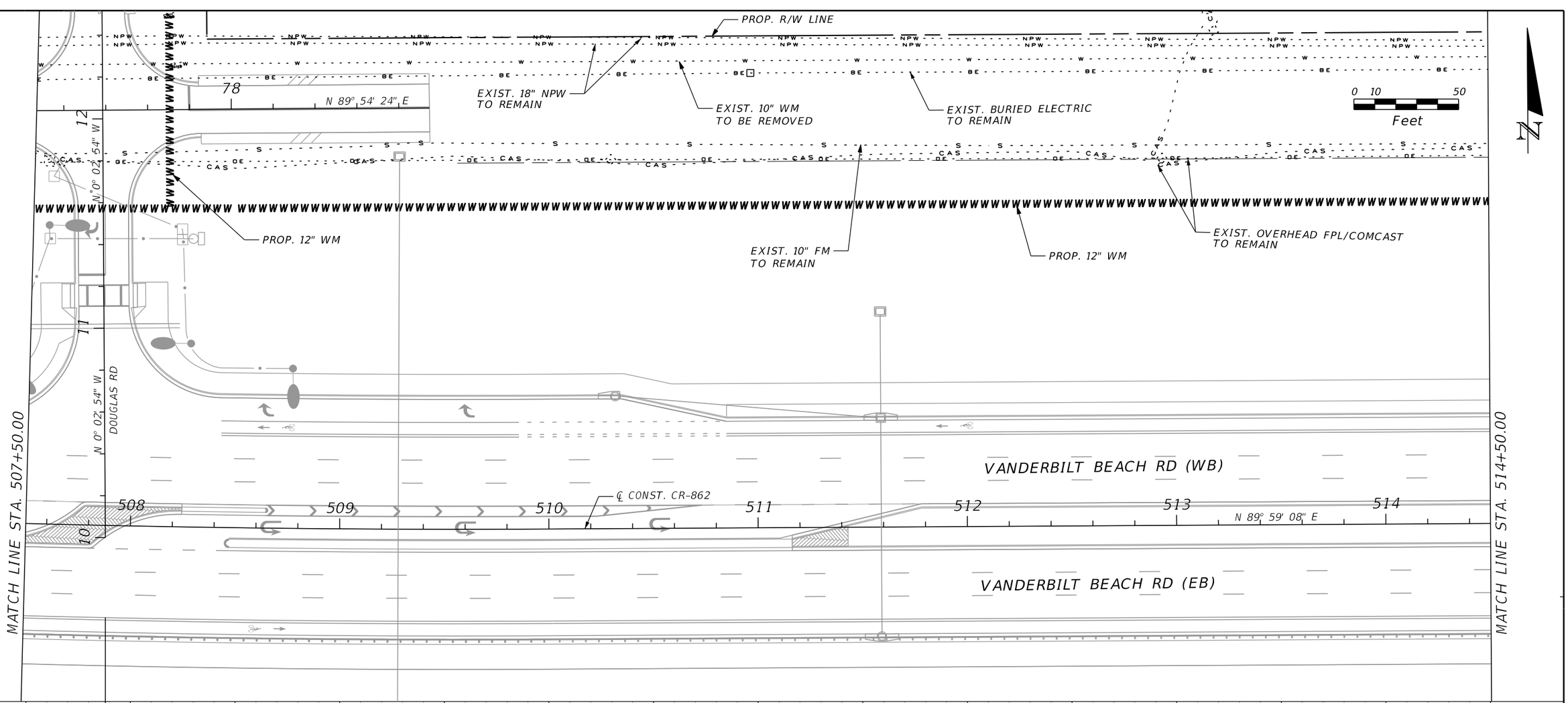
VANDERBILT BEACH ROAD (C.R. 862)

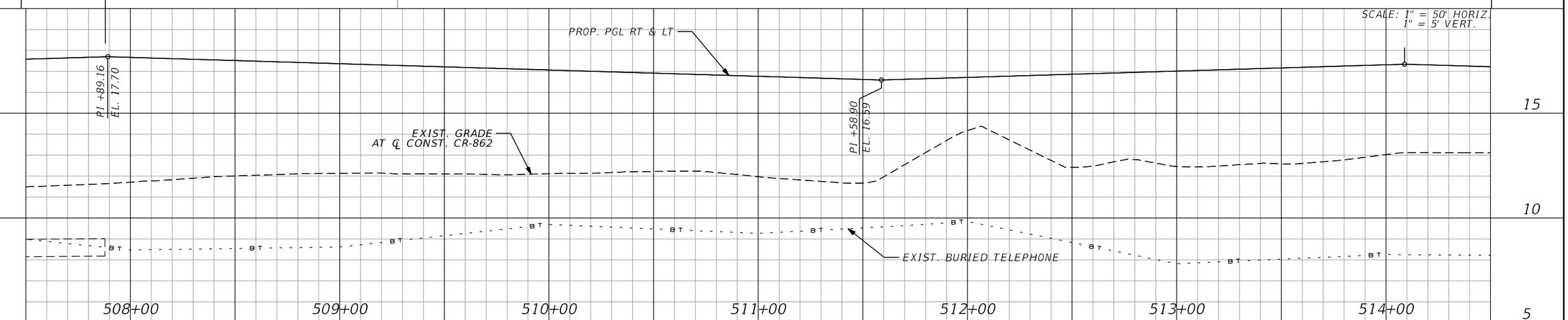
UTILITY ADJUSTMENT (11)

STA. 500+50.00 TO STA. 507+50.00

SHEET NO. 710

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REVISIONS			
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WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

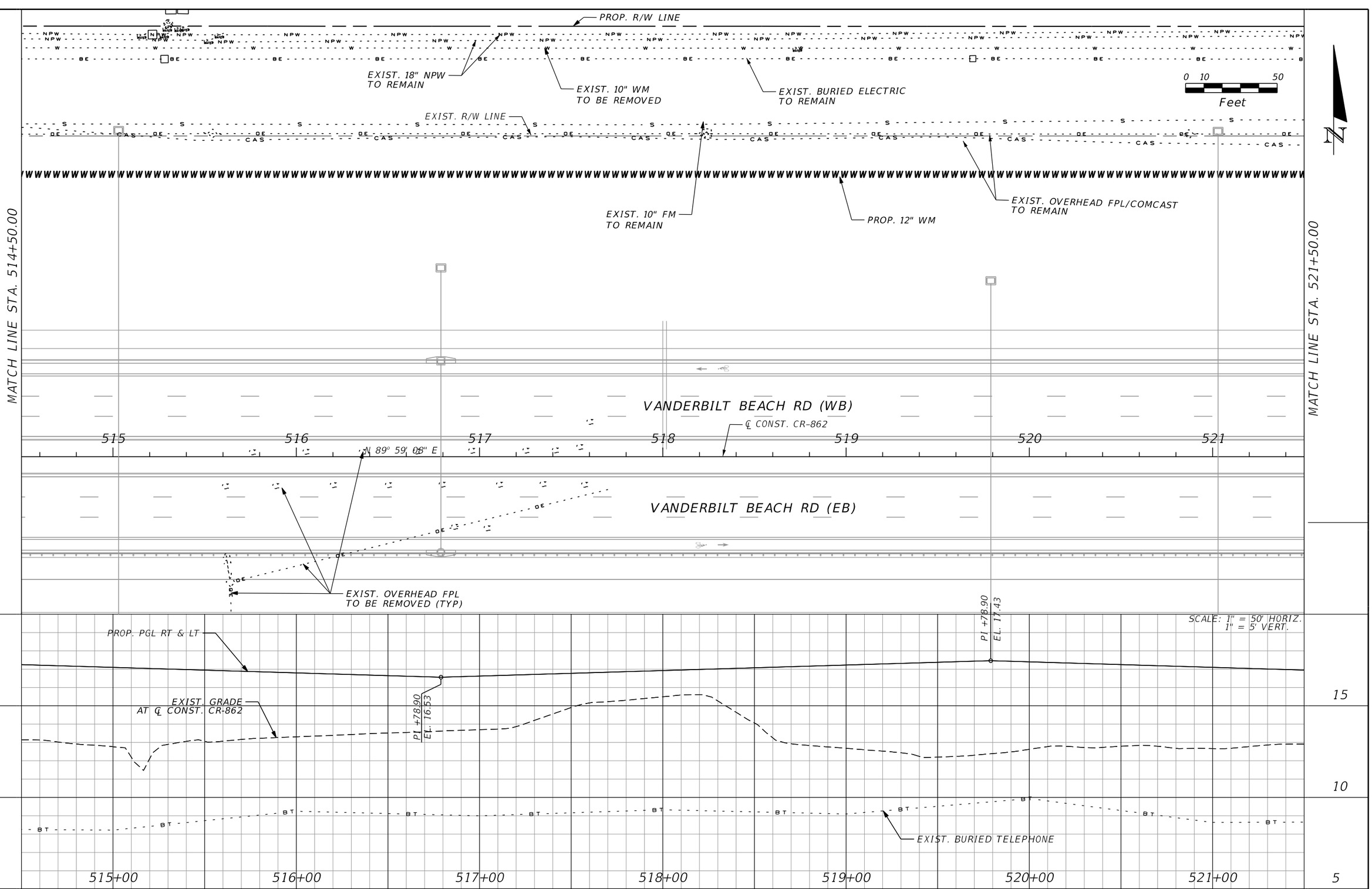
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (12)

STA. 507+50.00 TO STA. 514+50.00

SHEET NO. 711

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (13)

STA. 514+50.00 TO STA. 521+50.00

SHEET NO. 712

PROP. R/W LINE

EXIST. 18" NPW TO REMAIN

EXIST. 10" WM TO BE REMOVED

EXIST. BURIED ELECTRIC TO REMAIN

0 10 50
Feet

EXIST. 10" FM TO REMAIN

EXIST. BURIED COMCAST TO REMAIN

PROP. 12" WM

EXIST. OVERHEAD FPL TO REMAIN

MATCH LINE STA. 521+50.00

MATCH LINE STA. 528+50.00

VANDERBILT BEACH RD (WB)

℄ CONST. CR-862

522 523 524 525 526 527 528

N 89° 59' 08" E

VANDERBILT BEACH RD (EB)

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

PI +78.90
EL. 16.43

PI +78.90
EL. 17.43

EXIST. GRADE AT ℄ CONST. CR-862

EXIST. BURIED TELEPHONE

15 10 5

522+00 523+00 524+00 525+00 526+00 527+00 528+00

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

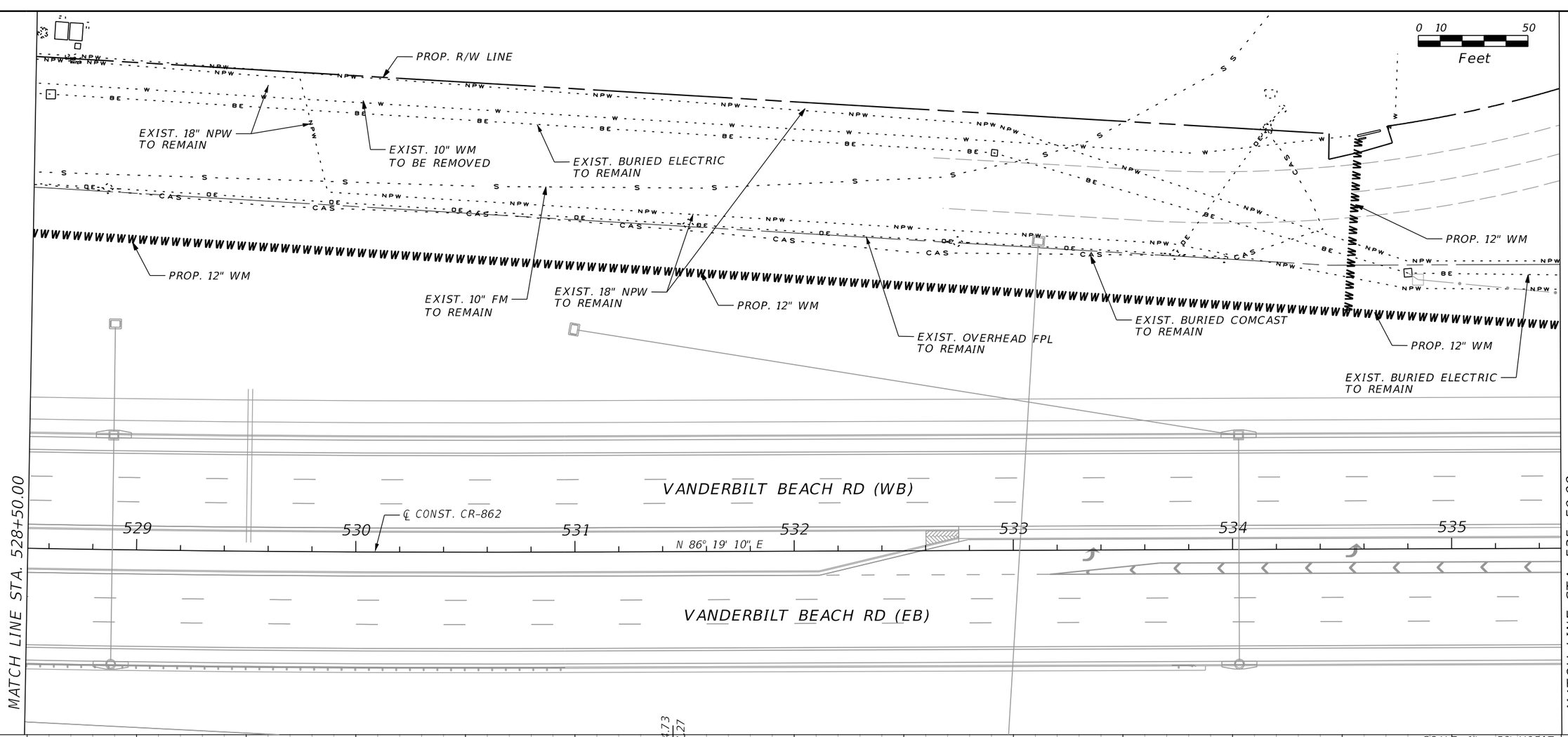
VANDERBILT BEACH ROAD (C.R. 862)

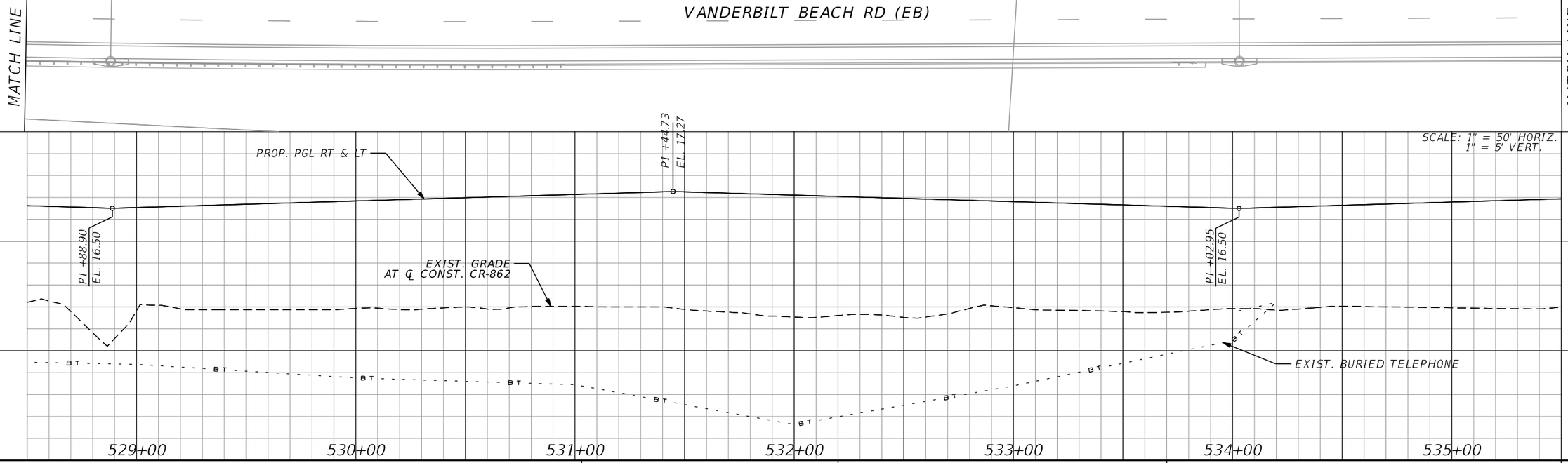
UTILITY ADJUSTMENT (14)

STA. 521+50.00 TO STA. 528+50.00

SHEET NO. 713

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

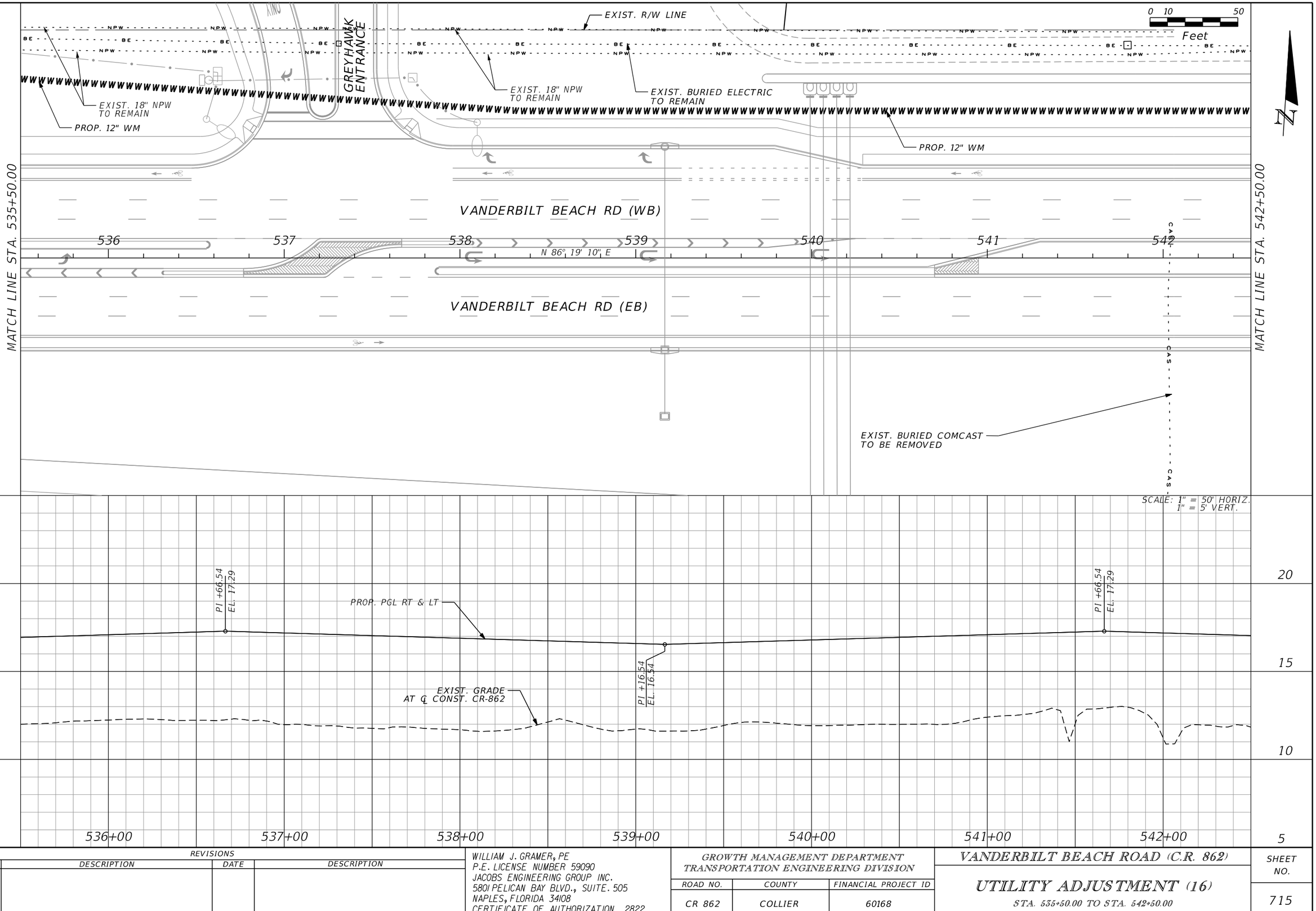
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (15)

STA. 528+50.00 TO STA. 535+50.00

SHEET NO. 714

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

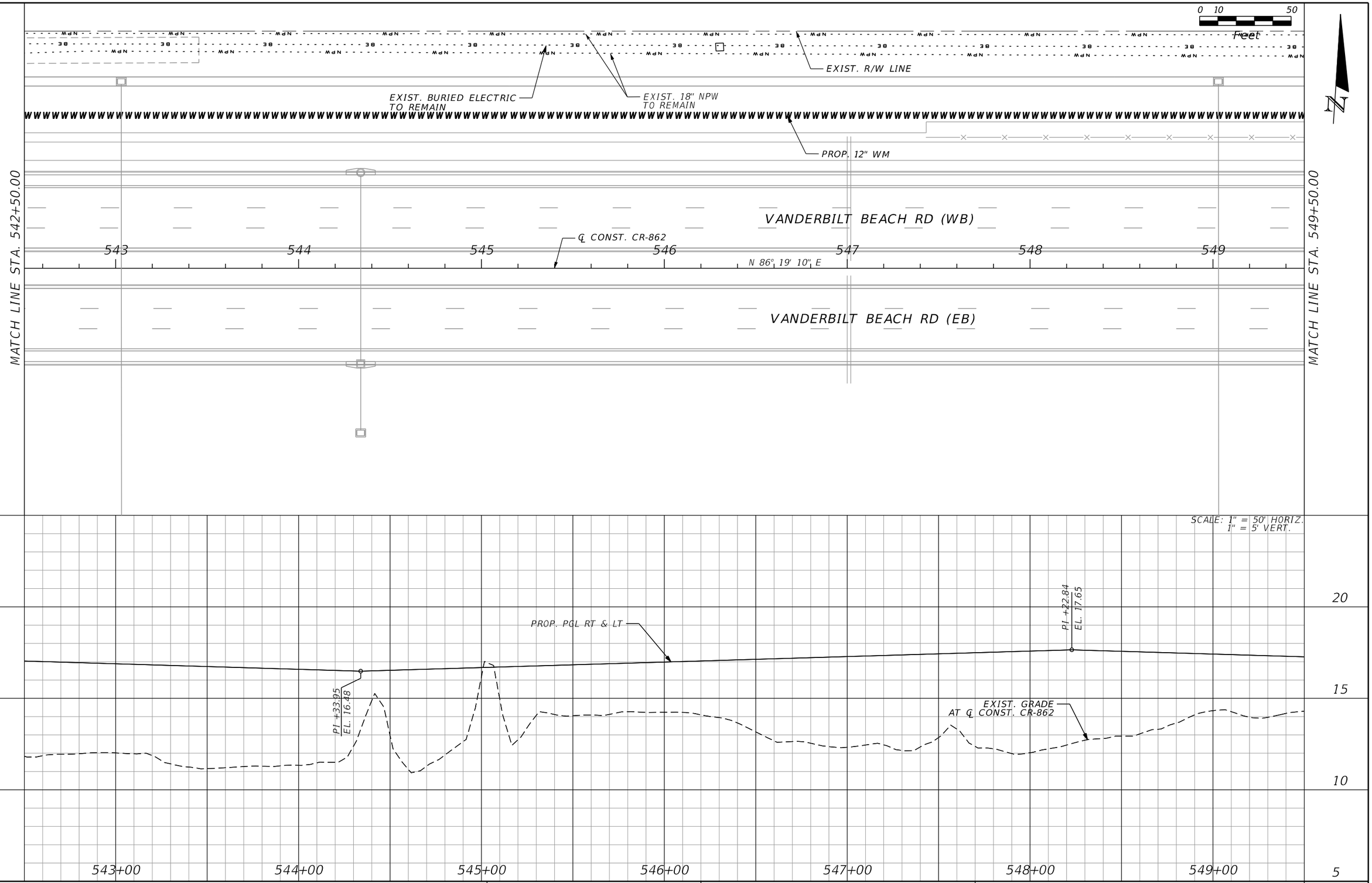
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (16)

STA. 535+50.00 TO STA. 542+50.00

SHEET NO. 715



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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (17)

STA. 542+50.00 TO STA. 549+50.00

SHEET NO. 716

EXIST. R/W LINE

EXIST. 18" NPW TO REMAIN

EXIST. BURIED ELECTRIC TO REMAIN

PROP. 12" WM

MATCH LINE STA. 549+50.00

MATCH LINE STA. 556+50.00

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

N 86° 19' 10" E

EXIST. BURIED COMCAST TO BE REMOVED

EXIST. OVERHEAD FPL TO BE REMOVED

0 10 50
Feet

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

P1 +05.95
EL. 16.50

P1 +86.53
EL. 17.34

EXIST. GRADE AT ℄ CONST. CR-862

550 551 552 553 554 555 556

73 74 75

20 15 10 5

550+00 551+00 552+00 553+00 554+00 555+00 556+00

REVISIONS			
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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

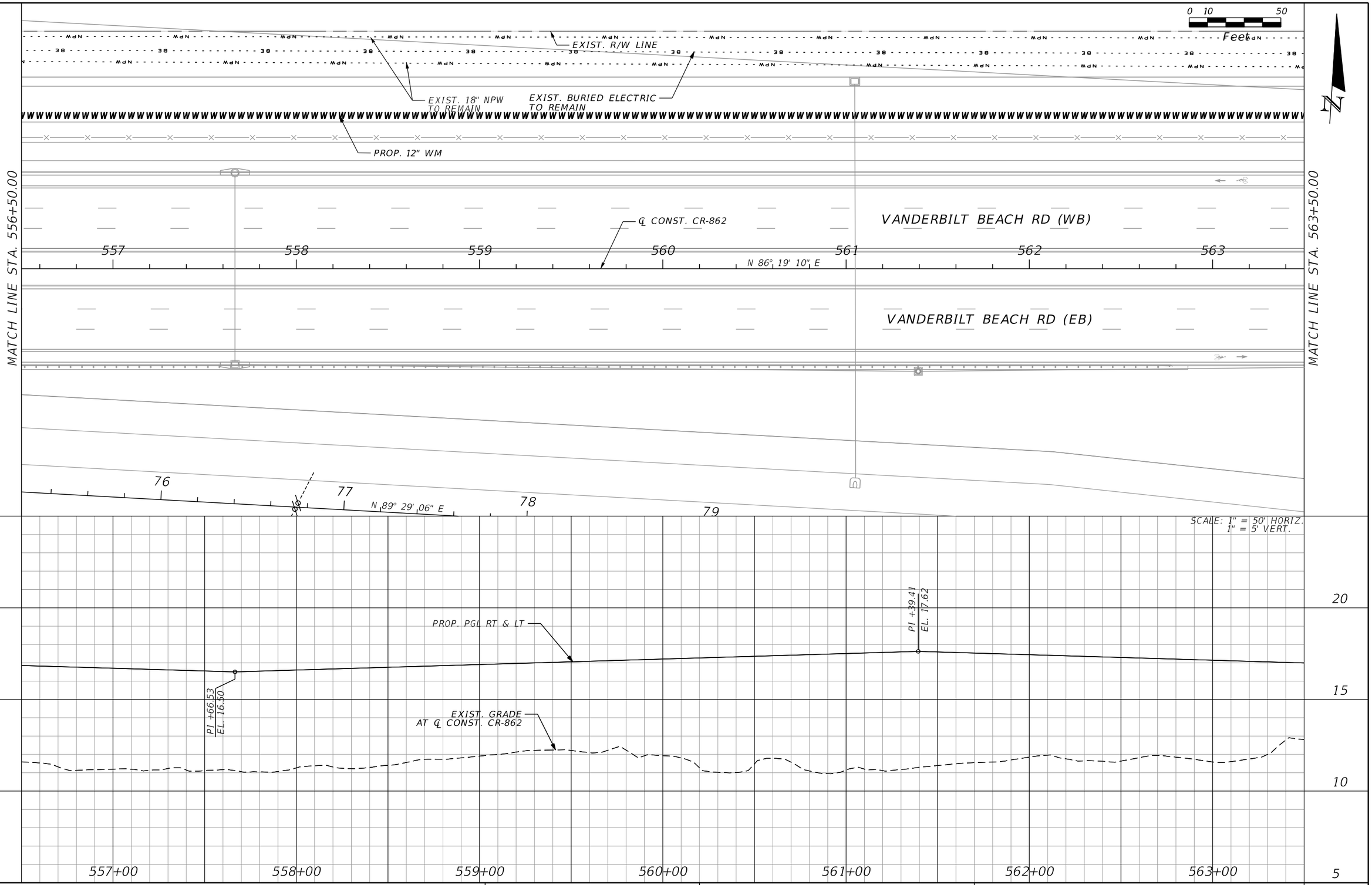
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (18)

STA. 549+50.00 TO STA. 556+50.00

SHEET NO. 717

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

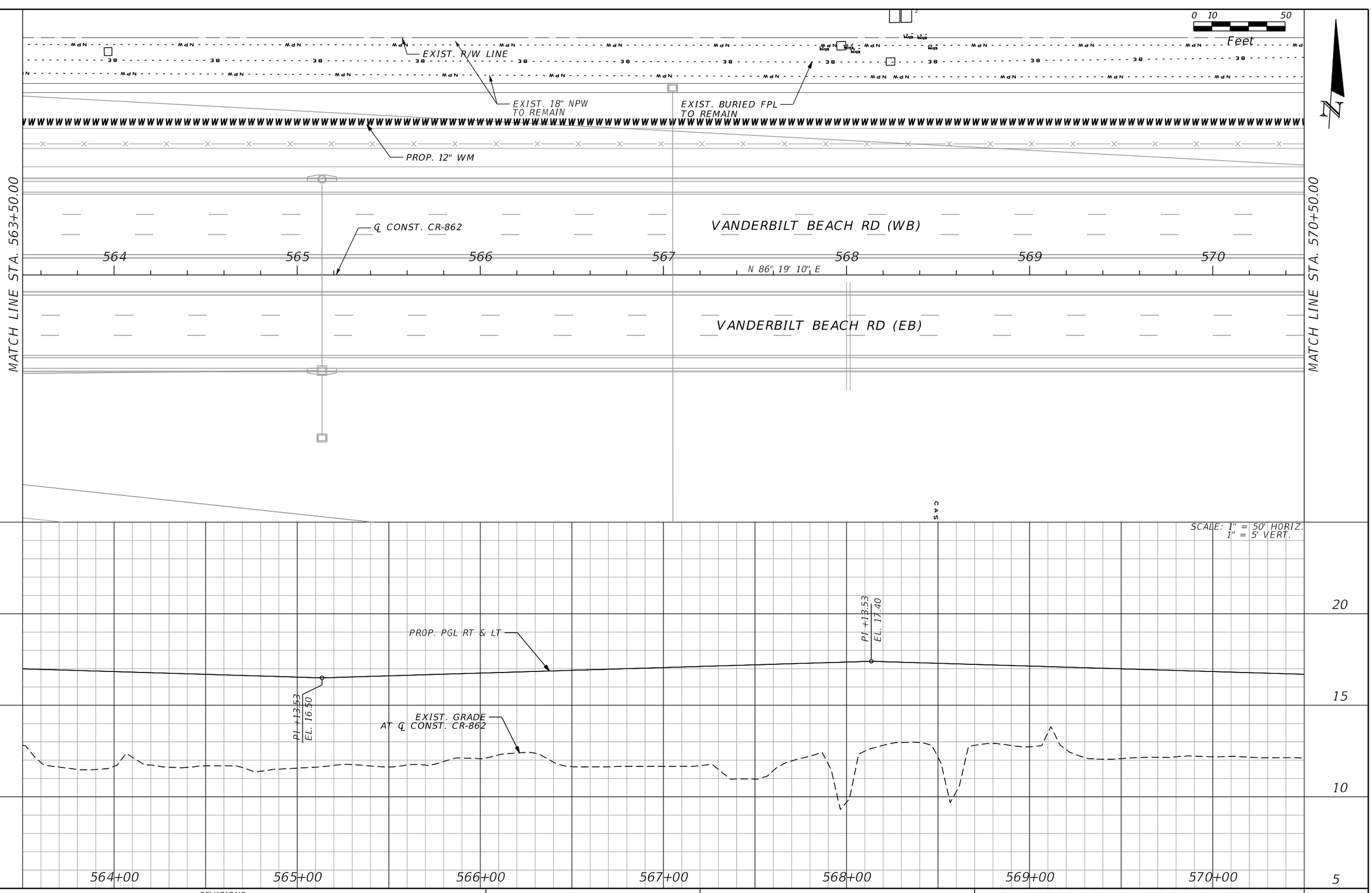
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (19)

STA. 556+50.00 TO STA. 563+50.00

SHEET NO. 718

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

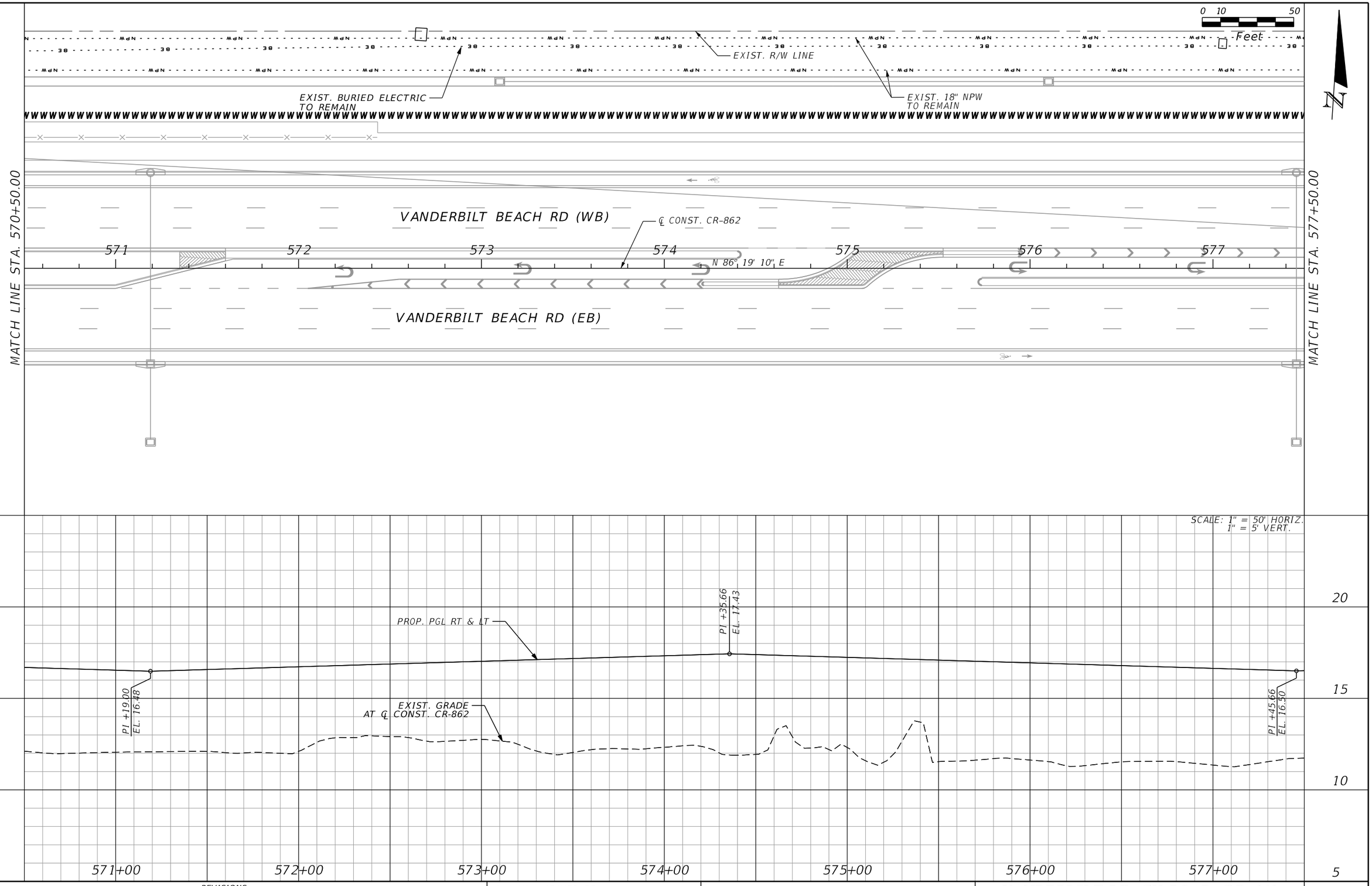
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (20)

STA. 563+50.00 TO STA. 570+50.00

SHEET NO. 719



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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (21)

STA. 570+50.00 TO STA. 577+50.00

SHEET NO. 720

EXIST. R/W LINE

0 10 50
Feet

N

EXIST. 18" NPW
TO REMAIN

EXIST. BURIED ELECTRIC
TO REMAIN

PROP. 12" WM

MATCH LINE STA. 577+50.00

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

578 579 580 581 582 583 584

N 86° 19' 10" E

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 584+50.00

101 102

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

PI +33.53
EL. 17.67

EXIST. GRADE
AT ℄ CONST. CR-862

PI +84.92
EL. 16.91

EXIST. 18" NPW

EXIST. 18" NPW

20 15 10 5

578+00 579+00 580+00 581+00 582+00 583+00 584+00

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REVISIONS			
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5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (22)

STA. 577+50.00 TO STA. 584+50.00

SHEET NO. 721

EXIST. R/W LINE
EXIST. 18" NPW TO REMAIN
PROP. 18" NPW
PROP. R/W LINE
PROP. BURIED COMCAST
PROP. BURIED FPL
PROP. 12" WM
PROP. 18" NPW
0 10 50
Feet
N

MATCH LINE STA. 584+50.00

585 586 587 588 589 590 591

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 591+50.00

EXIST. BURIED ELECTRIC TO BE REMOVED

EXIST. 18" NPW TO BE REMOVED

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

PI +84.92
EL. 16.91

EXIST. GRADE AT ℄ CONST. CR-862

EXIST. 18" NPW

EXIST. 18" NPW

15
10
5

585+00 586+00 587+00 588+00 589+00 590+00 591+00

REVISIONS			
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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (23)

STA. 584+50.00 TO STA. 591+50.00

SHEET NO. 722

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PROP. BURIED FPL
PROP. 18" NPW
PROP. BURIED COMCAST
PROP. R/W LINE
PROP. 12" WM
0 10 50
Feet
MATCH LINE STA. 591+50.00
MATCH LINE STA. 598+50.00
CONST. CR-862
VANDERBILT BEACH RD (WB)
VANDERBILT BEACH RD (EB)
592
593
594
595
596
597
598
EXIST. 18" NPW TO BE REMOVED
EXIST. BURIED FPL TO BE REMOVED
PROP. BURIED FPL
PROP. 18" NPW
PROP. BURIED COMCAST
EXIST. 18" NPW TO REMAIN
114
PROP. PGL RT & LT
PI +78.69
EL. 17.66
PI +07.60
EL. 16.84
EXIST. GRADE AT ℄ CONST. CR-862
EXIST. 18" NPW
EXIST. 18" NPW
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.
15
10
5
592+00
593+00
594+00
595+00
596+00
597+00
598+00

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (24)

STA. 591+50.00 TO STA. 598+50.00

SHEET NO. 723

PROP. R/W LINE

PROP. 12" WM

END PROP. 12" WM

0 10 50

Feet

MATCH LINE STA. 598+50.00

MATCH LINE STA. 605+50.00

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

599 600 601 602 603 604 605

N 50° 09' 46" E

VANDERBILT BEACH RD (EB)

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PROP. PGL RT & LT

PI +52.72
EL. 16.84

PI +02.72
EL. 17.59

PI +77.72
EL. 16.76

EXIST. GRADE
AT ℄ CONST. CR-862

599+00 600+00 601+00 602+00 603+00 604+00 605+00

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GROWTH MANAGEMENT DEPARTMENT
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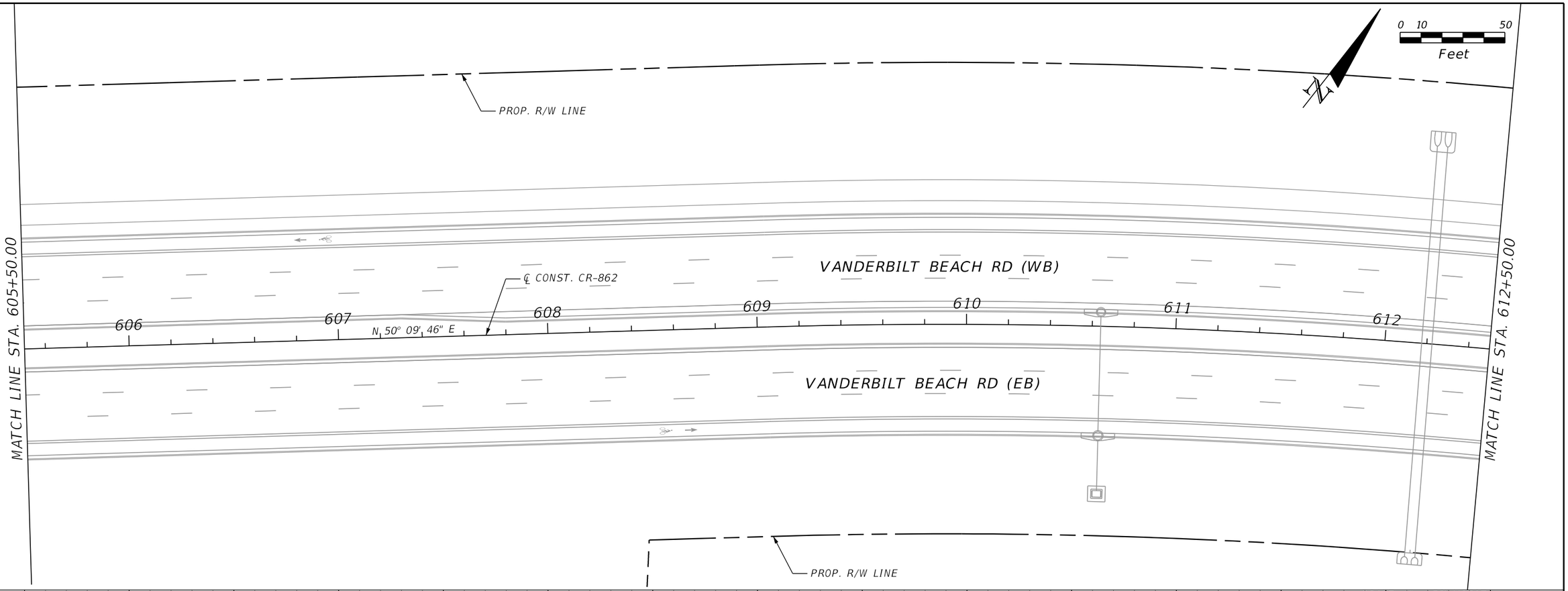
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

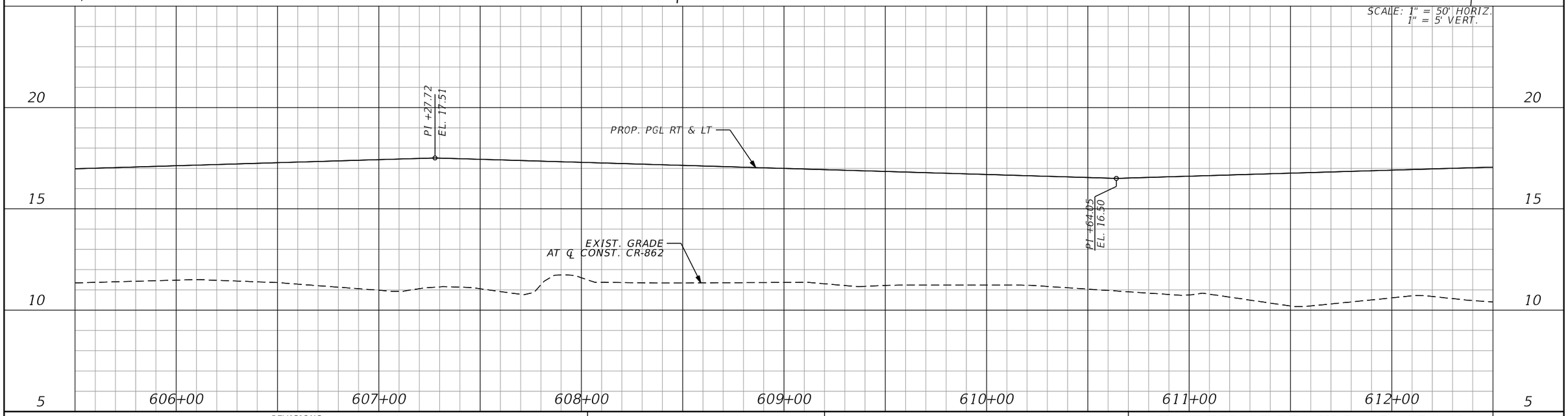
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (25)

STA. 598+50.00 TO STA. 605+50.00

SHEET NO. 724





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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NAPLES, FLORIDA 34108
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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

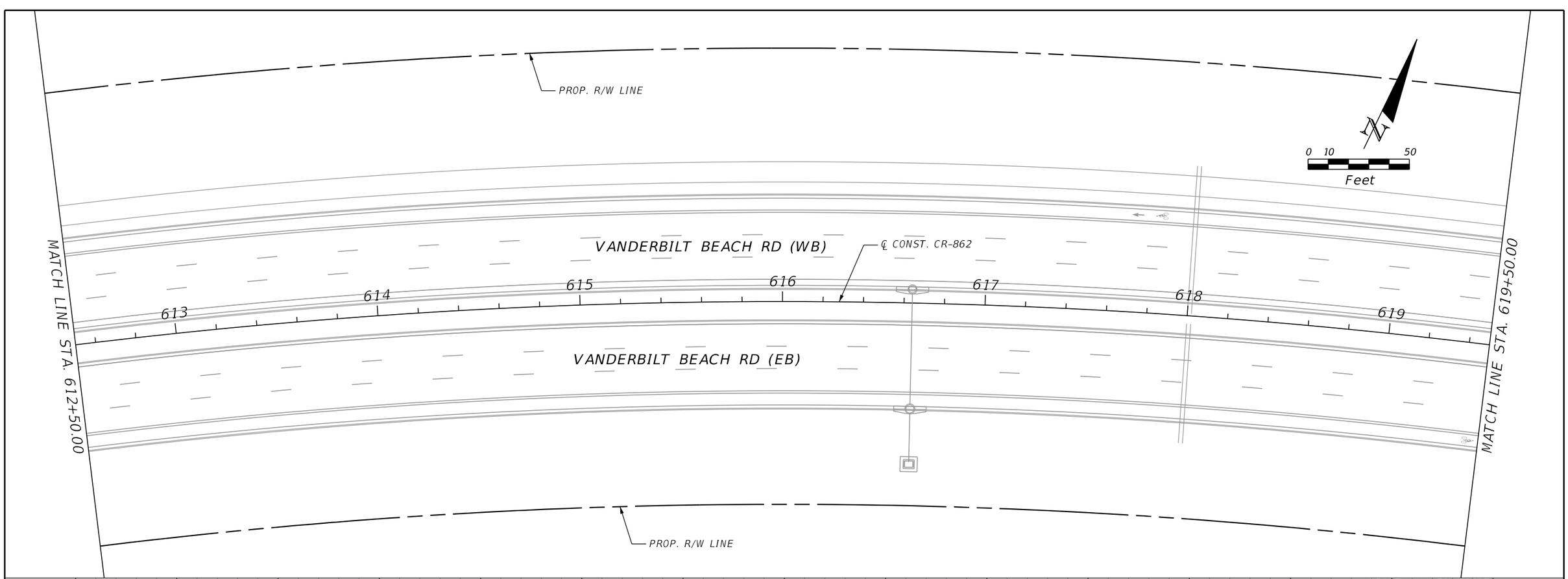
VANDERBILT BEACH ROAD (C.R. 862)

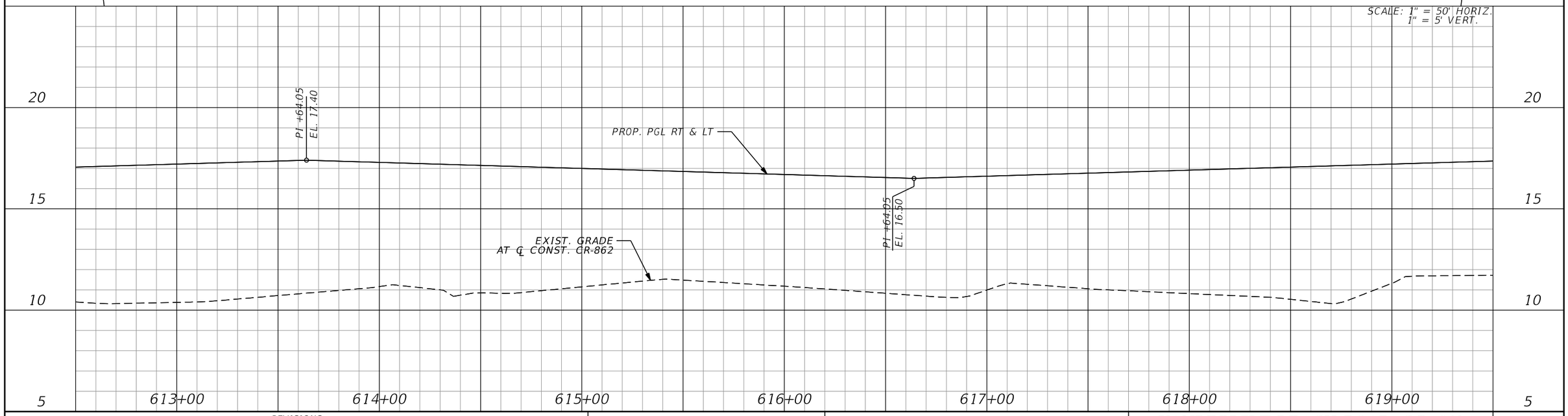
UTILITY ADJUSTMENT (26)

STA. 605+50.00 TO STA. 612+50.00

SHEET NO. 725

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

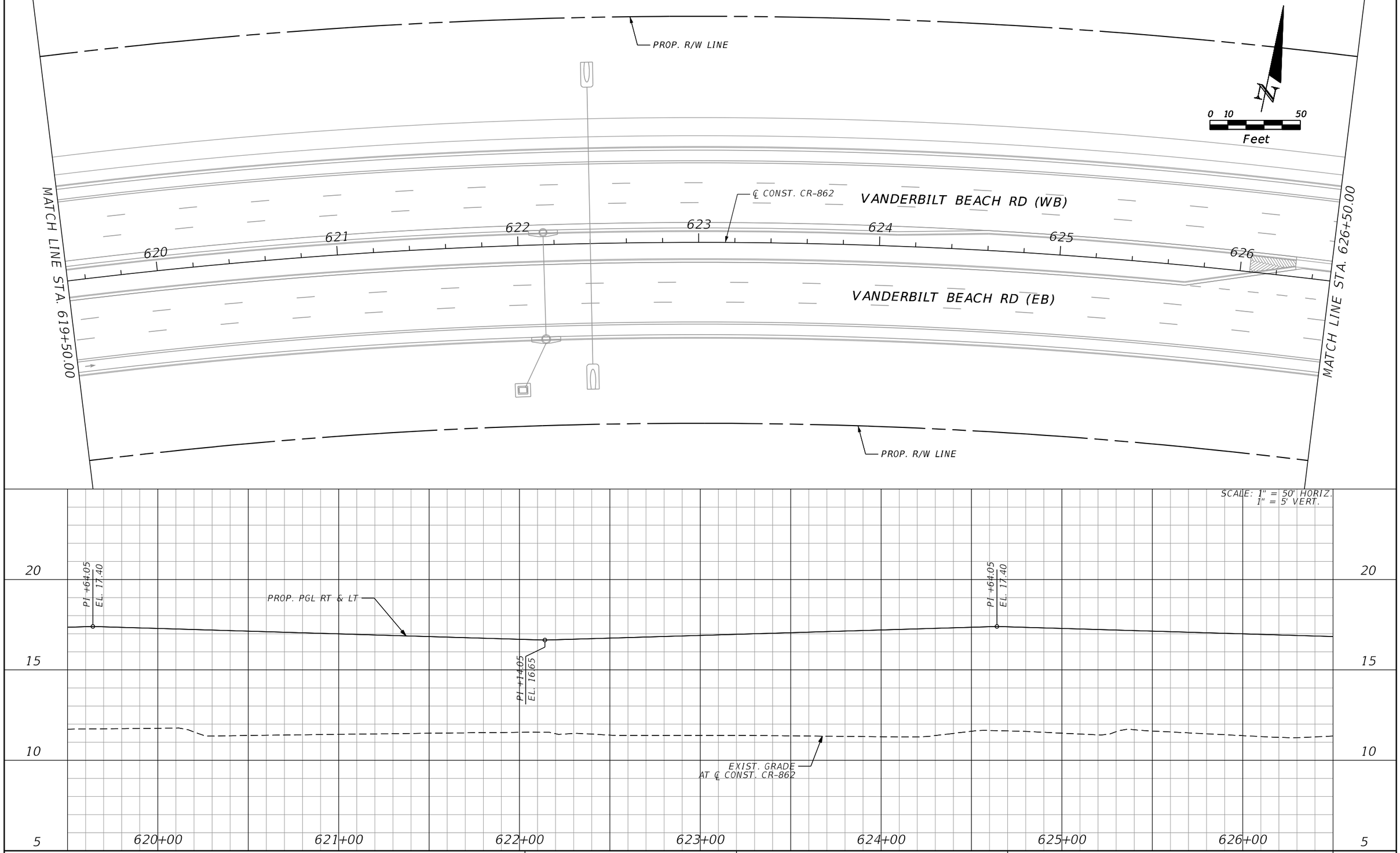
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (27)

STA. 612+50.00 TO STA. 619+50.00

SHEET NO. 726

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (28)

STA. 619+50.00 TO STA. 626+50.00

SHEET NO. 727

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROP. R/W LINE

0 10 50
Feet

N

MATCH LINE STA. 626+50.00

MATCH LINE STA. 633+50.00

VANDERBILT BEACH RD (WB)

℄ CONST. CR-862

627 628 629 630 631 632 633

N 89° 31' 10" E

VANDERBILT BEACH RD (EB)

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

K = 314
250' V.C.

+85.08 EL. 16.69

16.64 16.60 16.57

PI +67.59
EL. 17.64

PROP. PGL RT & LT

PI +14.05
EL. 16.65

EXIST. GRADE
AT ℄ CONST. CR-862

20 15 10 5

627+00 628+00 629+00 630+00 631+00 632+00 633+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (29)

STA. 626+50.00 TO STA. 633+50.00

SHEET NO. 728

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PROP. R/W LINE

0 10 50
Feet

N

MATCH LINE STA. 633+50.00

MATCH LINE STA. 640+50.00

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

634 635 636 637 638 639 640

N 89° 31' 10" E

VANDERBILT BEACH RD (EB)

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

K = 314
250' V.C.

16.55 16.54 16.55 16.57 16.60 16.65 16.71 16.78 16.86 +35.08 EL. 16.93

PROP. PGL RT & LT

PI +10.08
EL. 16.31

EXIST. GRADE
AT ℄ CONST. CR-862

20 15 10

634+00 635+00 636+00 637+00 638+00 639+00 640+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (30)

STA. 633+50.00 TO STA. 640+50.00

SHEET NO. 729

0 10 50
Feet

N

MATCH LINE STA. 640+50.00

MATCH LINE STA. 647+50.00

EXIST. 18" NWP TO REMAIN

PROP. PULL BOX (SIZE TBD)

PROP. HDPE (DR 11)

PROP. R/W LINE

EXIST. BURIED FPL TO BE REMOVED

45° BEND

EXIST. 18" NPW TO BE REMOVED

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

641 642 643 644 645 646 647

N 89° 31' 10" E

N 5° 09' 18" W

N 0° 28' 50" W

N 3° 26' 39" W

N 2° 13' 46" W

CANAL EASEMENT

PROP. FIBER/BURIED ELECTRIC

CANAL EASEMENT

PROP. HDPE (DR 11)

45° BEND

CURRY CANAL

PROP. PULL BOX (SIZE TBD)

EXIST. 18" NWP TO REMAIN

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROP. PGL RT & LT

EXIST. GRADE AT ℄ CONST. CR-862

643+00 644+00 645+00 646+00 647+00

25 20 15 10

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (31)

STA. 640+50.00 TO STA. 647+50.00

SHEET NO. 730

0 10 50
Feet

N

MATCH LINE STA. 647+50.00

MATCH LINE STA. 654+50.00

PROP. R/W LINE

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

N 89° 31' 10" E

648 649 650 651 652 653 654

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

K = 313
250' V.C.

+90.00 EL. 17.12
17.07 16.99 16.91 16.85 16.80 16.77 16.75 16.74 16.74 16.75 16.78 16.82
+40.00 EL. 16.88

PI +15.00
EL. 16.50

PROP. PGL RT & LT

PI +64.63
EL. 17.55

EXIST. GRADE
AT ℄ CONST. CR-862

20 15 10 5

648+00 649+00 650+00 651+00 652+00 653+00 654+00

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REVISIONS			
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TRANSPORTATION ENGINEERING DIVISION

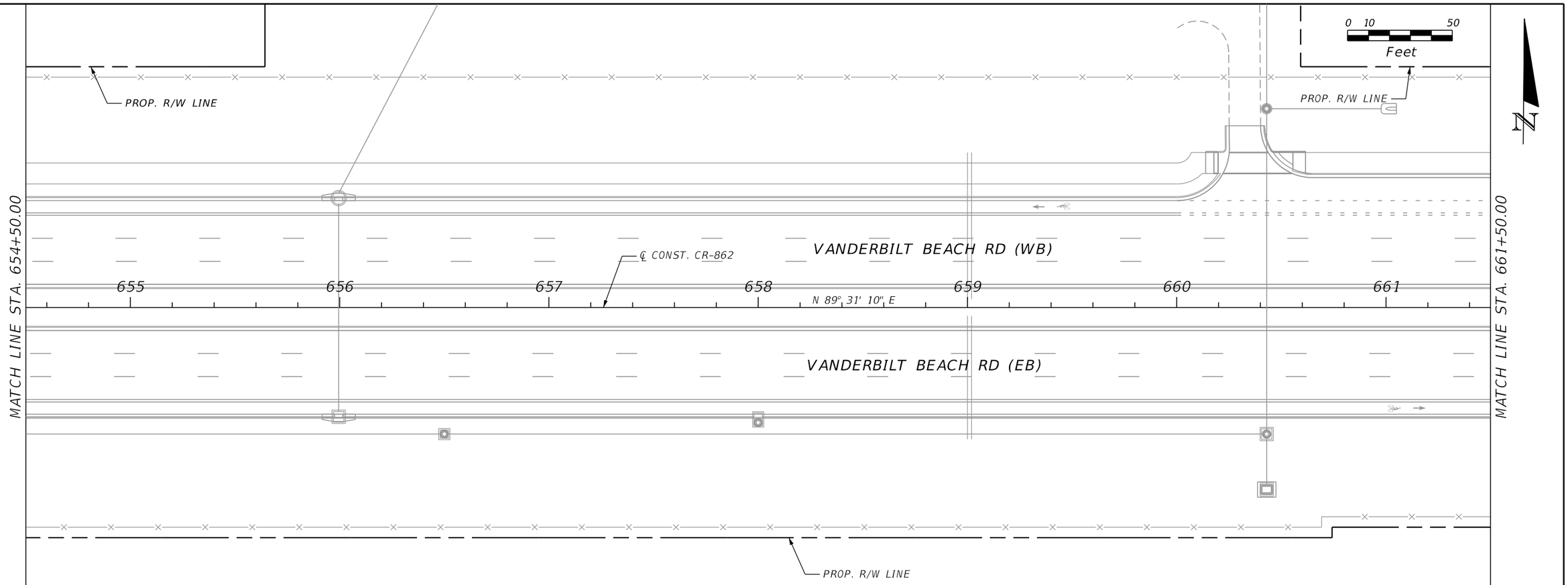
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

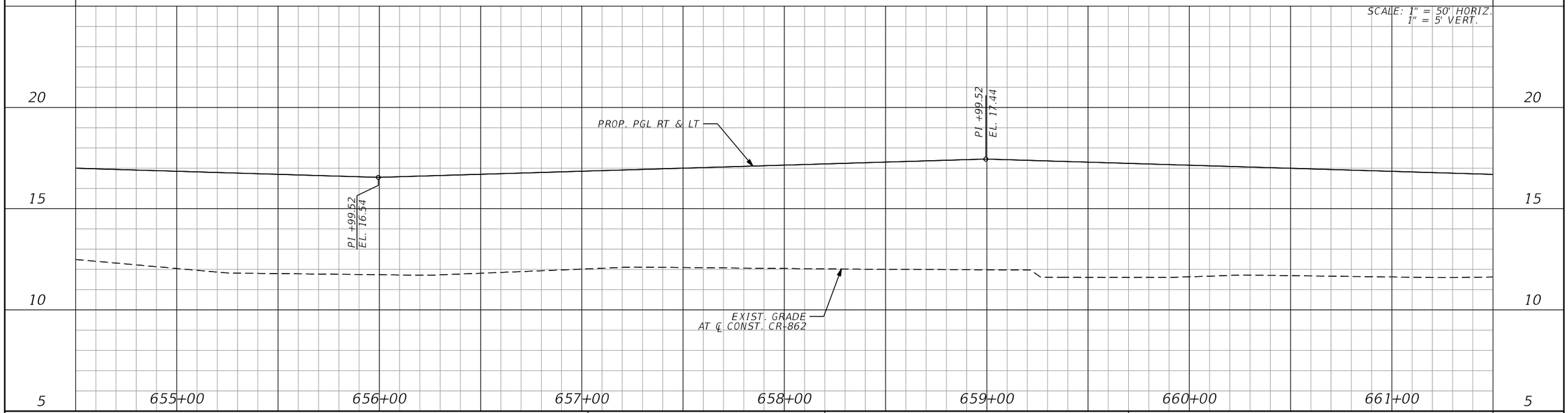
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (32)

STA. 647+50.00 TO STA. 654+50.00

SHEET NO. 731





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (33)

STA. 654+50.00 TO STA. 661+50.00

SHEET NO. 732

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0 10 50
Feet

N

MATCH LINE STA. 661+50.00

MATCH LINE STA. 668+50.00

PROP. R/W LINE

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

662 663 664 665 666 667 668

N 89° 31' 10" E

VANDERBILT BEACH RD (EB)

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PROP. PGL RT & LT

PI +80.00
EL. 17.41

PI +95.00
EL. 16.56

PI +65.00
EL. 16.56

EXIST. GRADE
AT ℄ CONST. CR-862

662+00 663+00 664+00 665+00 666+00 667+00 668+00

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REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (34)

STA. 661+50.00 TO STA. 668+50.00

SHEET NO. 733

0 10 50
Feet

N

PROP. R/W LINE

MATCH LINE STA. 668+50.00

VANDERBILT BEACH RD (WB)

669 670 671 672 673 674 675

℄ CONST. CR-862
N 89° 31' 10" E

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 675+50.00

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20
15
10
5

PI +50.00
EL. 17.41

PROP. PGL RT & LT

PI +50.00
EL. 16.51

EXIST. GRADE
AT ℄ CONST. CR-862

669+00 670+00 671+00 672+00 673+00 674+00 675+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (35)

STA. 668+50.00 TO STA. 675+50.00

SHEET NO. 734

0 10 50
Feet

N

MATCH LINE STA. 675+50.00

MATCH LINE STA. 682+50.00

PROP. R/W LINE

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

676 677 678 679 680 681 682

N 89° 31' 10" E

VANDERBILT BEACH RD (EB)

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PI +50.00
EL. 17.41

PROP. PGL RT & LT

PI +50.00
EL. 16.51

EXIST. GRADE
AT ℄ CONST. CR-862

676+00 677+00 678+00 679+00 680+00 681+00 682+00

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

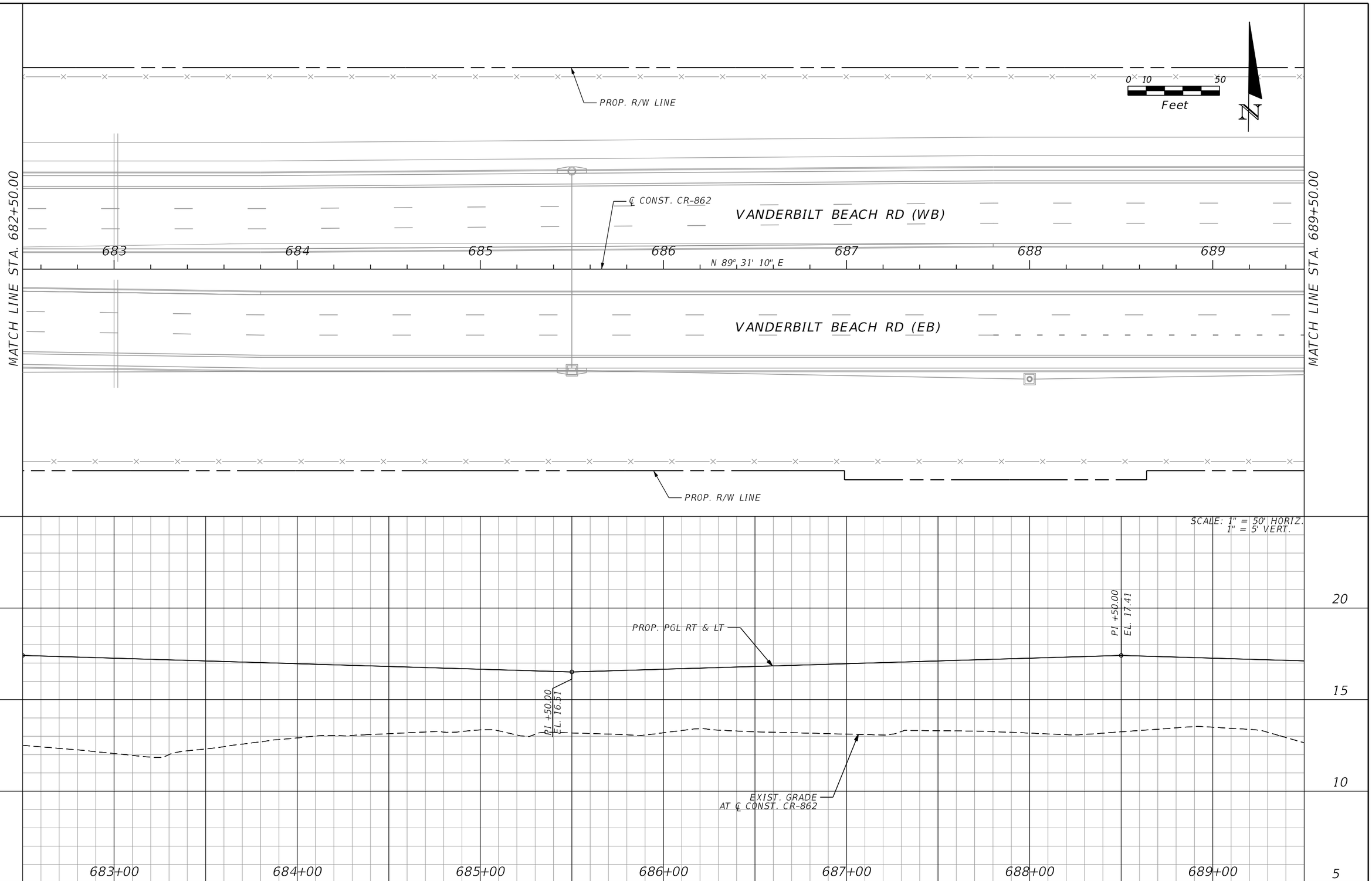
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (36)

STA. 675+50.00 TO STA. 682+50.00

SHEET NO.
735



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

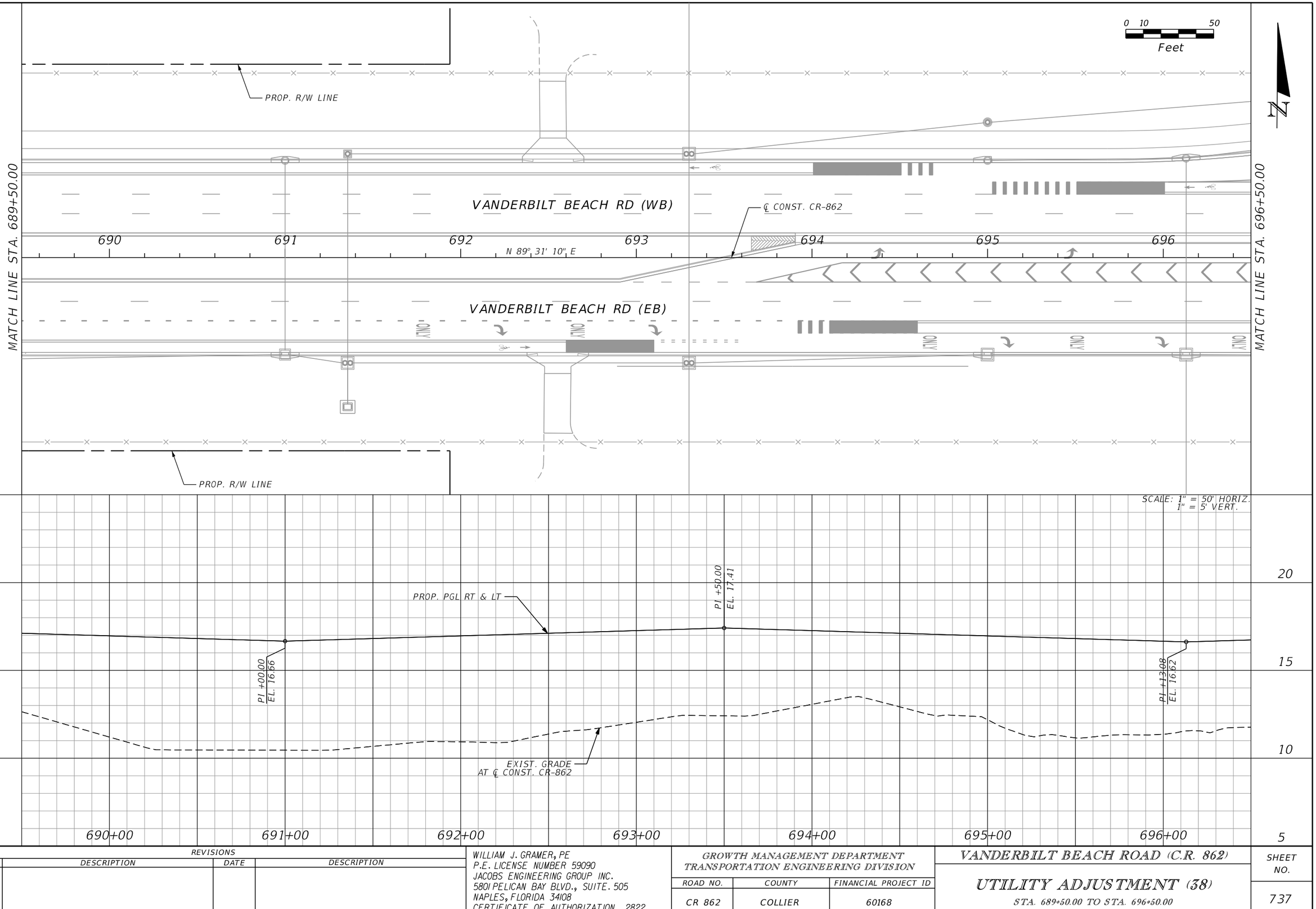
UTILITY ADJUSTMENT (37)

STA. 682+50.00 TO STA. 689+50.00

SHEET NO.

736

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REVISIONS			
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TRANSPORTATION ENGINEERING DIVISION

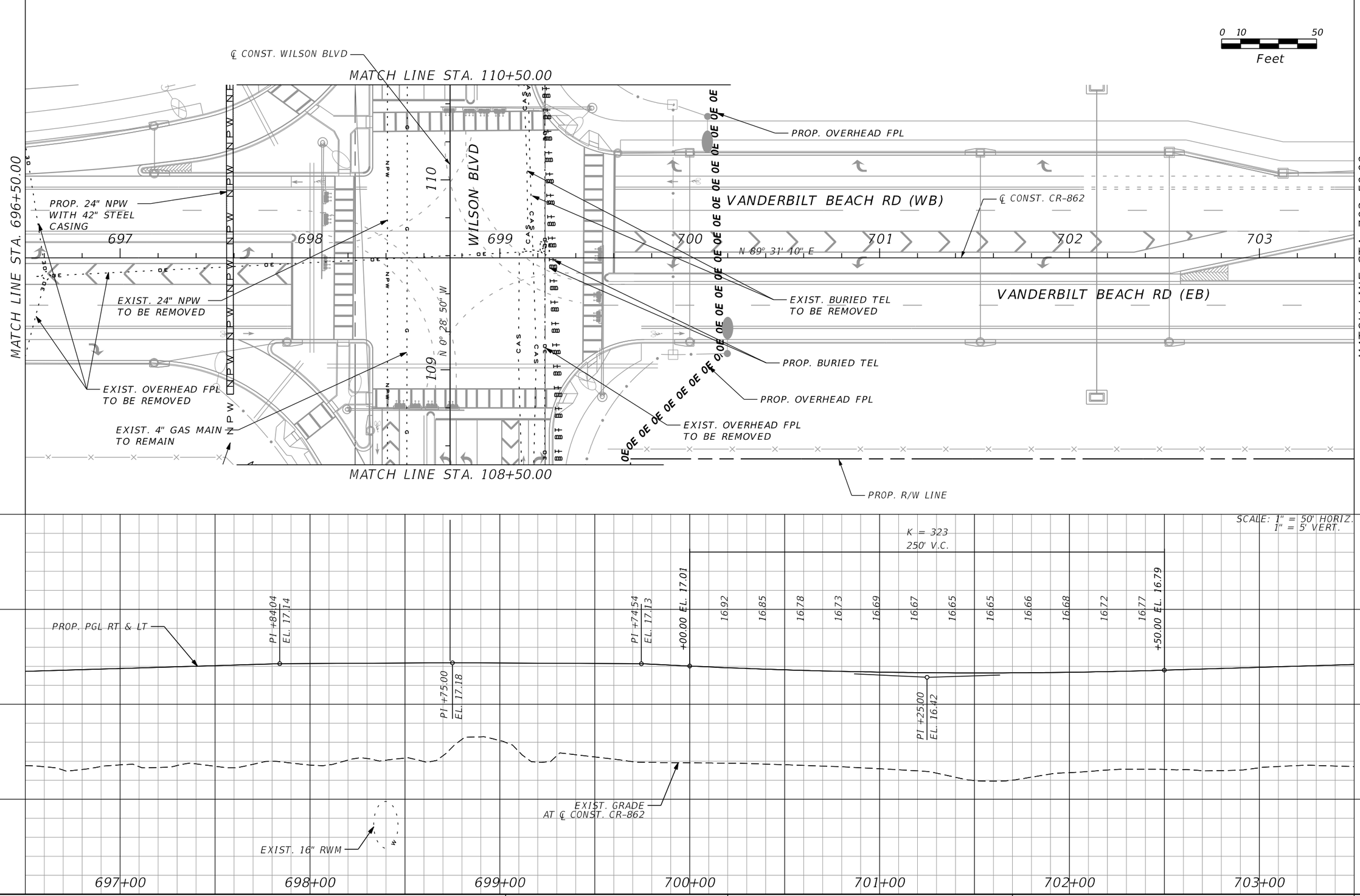
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (38)

STA. 689+50.00 TO STA. 696+50.00

SHEET NO. 737



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (39)

STA. 696+50.00 TO STA. 703+50.00

SHEET NO. 738

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0 10 50
Feet

N

MATCH LINE STA. 703+50.00

MATCH LINE STA. 710+50.00

PROP. R/W LINE

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

704 705 706 N 89° 31' 10" E 707 708 709 710

VANDERBILT BEACH RD (EB)

MERGE

MERGE

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PROP. PGL RT & LT

PI +75.00
EL. 17.17

PI +25.00
EL. 16.42

PI +75.00
EL. 17.17

K = 328
290' V.C.

+30.20 EL. 16.70

16.68

END PGL LT PROFILE
708+86.44 ℄ CONST. CR-862
MATCH EXISTING ELEVATION

EXIST. GRADE
AT ℄ CONST. CR-862

704+00 705+00 706+00 707+00 708+00 709+00 710+00

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

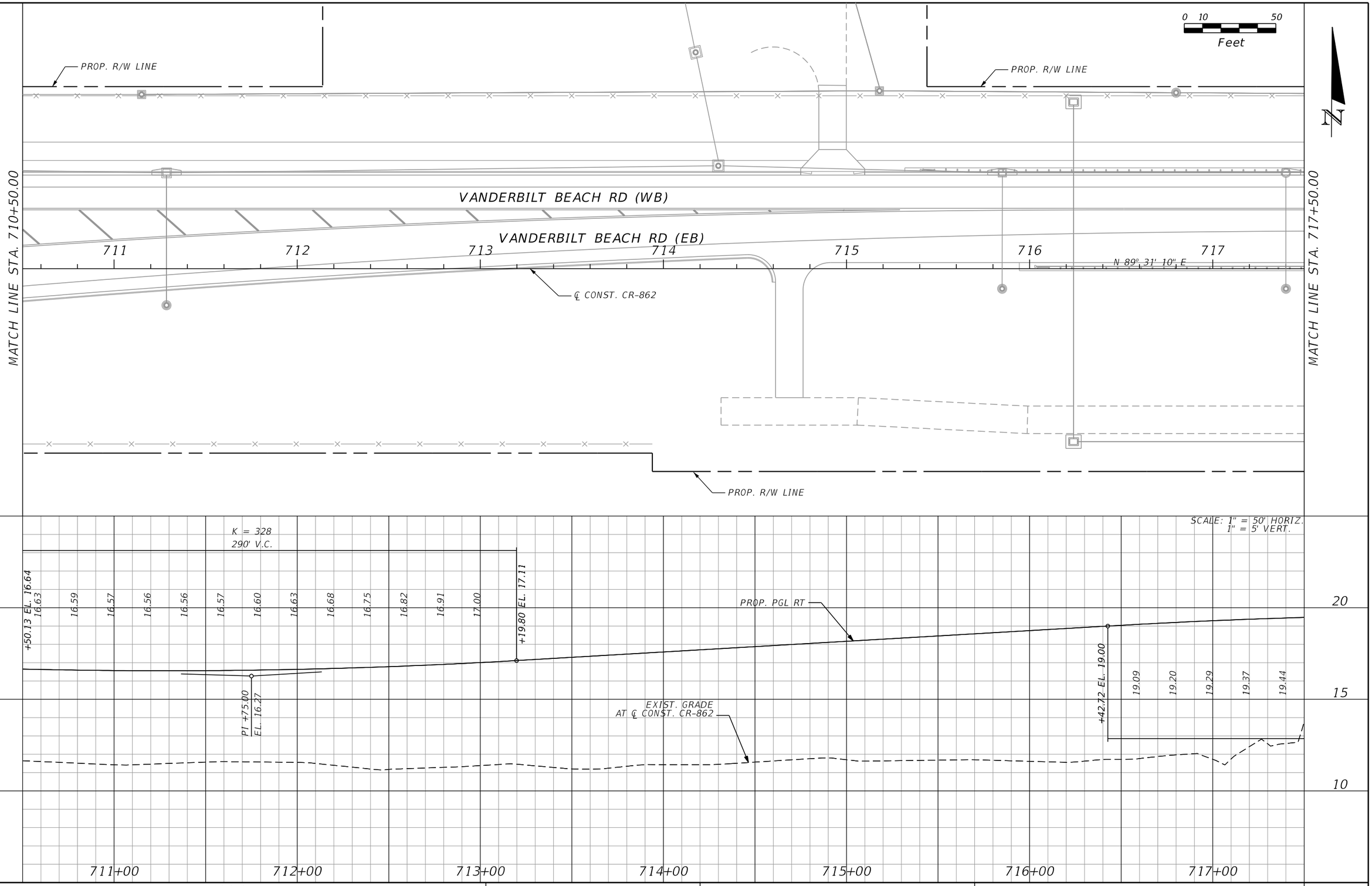
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (40)

STA. 703+50.00 TO STA. 710+50.00

SHEET NO. 739



REVISIONS			
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

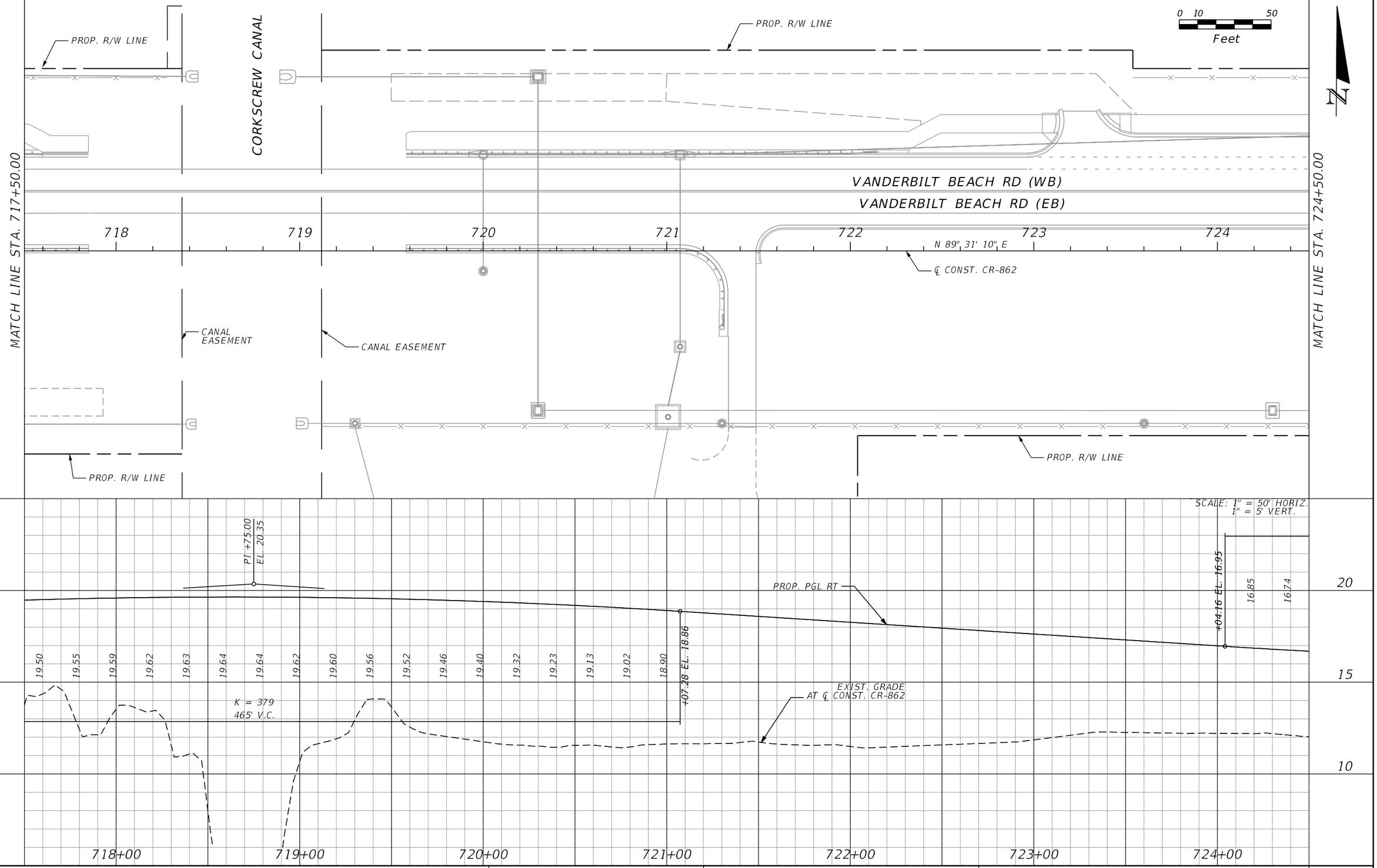
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (41)

STA. 710+50.00 TO STA. 717+50.00

SHEET NO. 740

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (42)

STA. 717+50.00 TO STA. 724+50.00

SHEET NO. 741

0 10 50
Feet

N

PROP. R/W LINE

MATCH LINE STA. 724+50.00

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

725 726 727 728 729 730 731

N 89° 31' 10" E

MATCH LINE STA. 731+50.00

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

K = 341
322' V.C.

16.64 16.55 16.47 16.41 16.35 16.31 16.28 16.26 16.25 16.25 16.27 16.30 16.33 16.39

+25.84 EL. 16.40

PI +75.00
EL. 16.85

PROP. PGL RT

PI +65.00
EL. 15.92

PI +25.00
EL. 16.10

EXIST. GRADE
AT ℄ CONST. CR-862

20 15 10 5

725+00 726+00 727+00 728+00 729+00 730+00 731+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (43)

STA. 724+50.00 TO STA. 731+50.00

SHEET NO. 742

0 10 50
Feet

PROP. R/W LINE

℄ CONST. CR-862

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

732 733 734 735 736 737 738

N 89° 31' 10" E

MATCH LINE STA. 731+50.00

MATCH LINE STA. 738+50.00

PROP. R/W LINE

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PT +75.00
EL. 16.85

PROP. PGL RT

PT +25.00
EL. 16.10

EXIST. GRADE
AT ℄ CONST. CR-862

732+00 733+00 734+00 735+00 736+00 737+00 738+00

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REVISIONS			
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

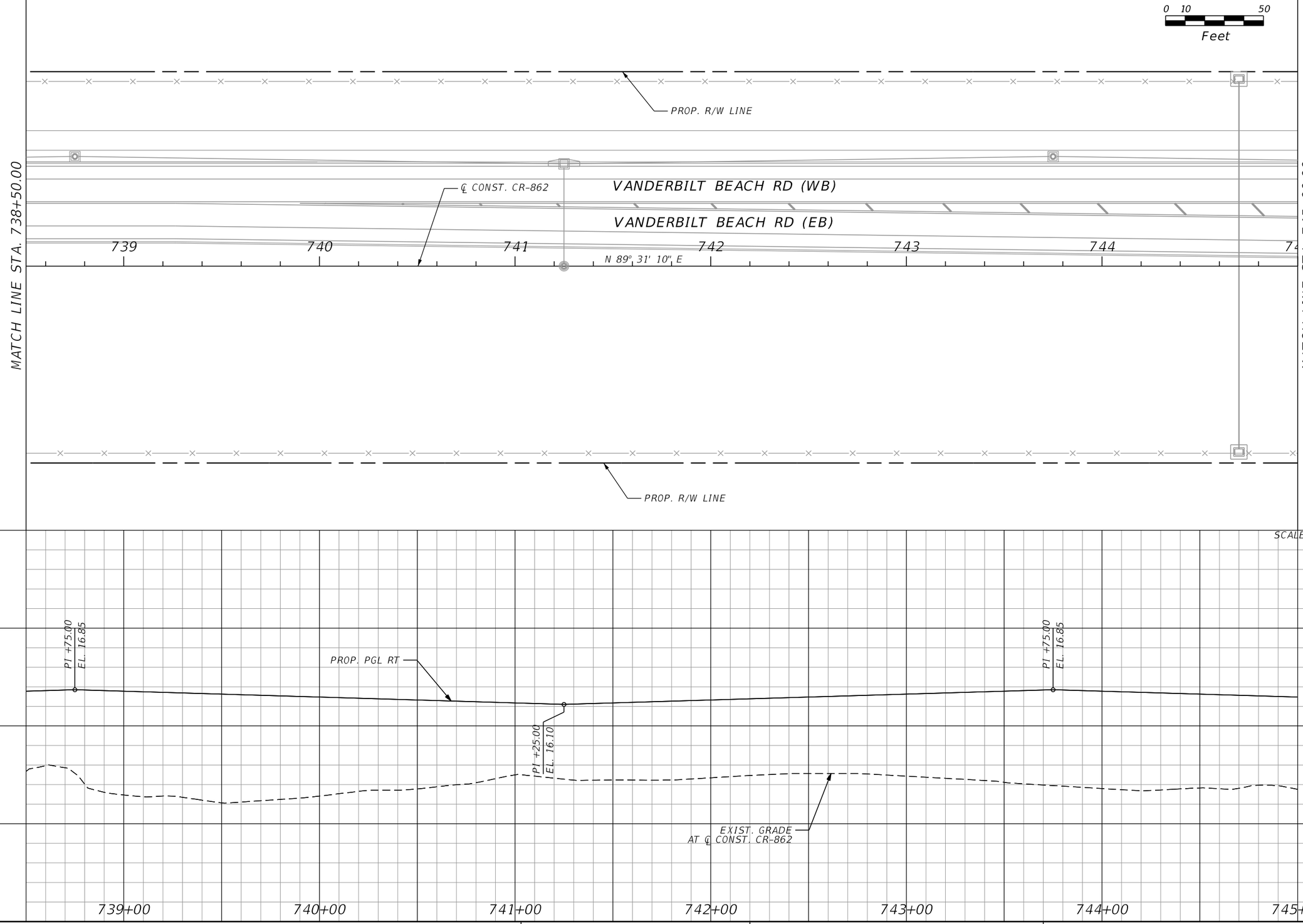
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (44)

STA. 731+50.00 TO STA. 738+50.00

SHEET NO. 743



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REVISIONS			
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CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

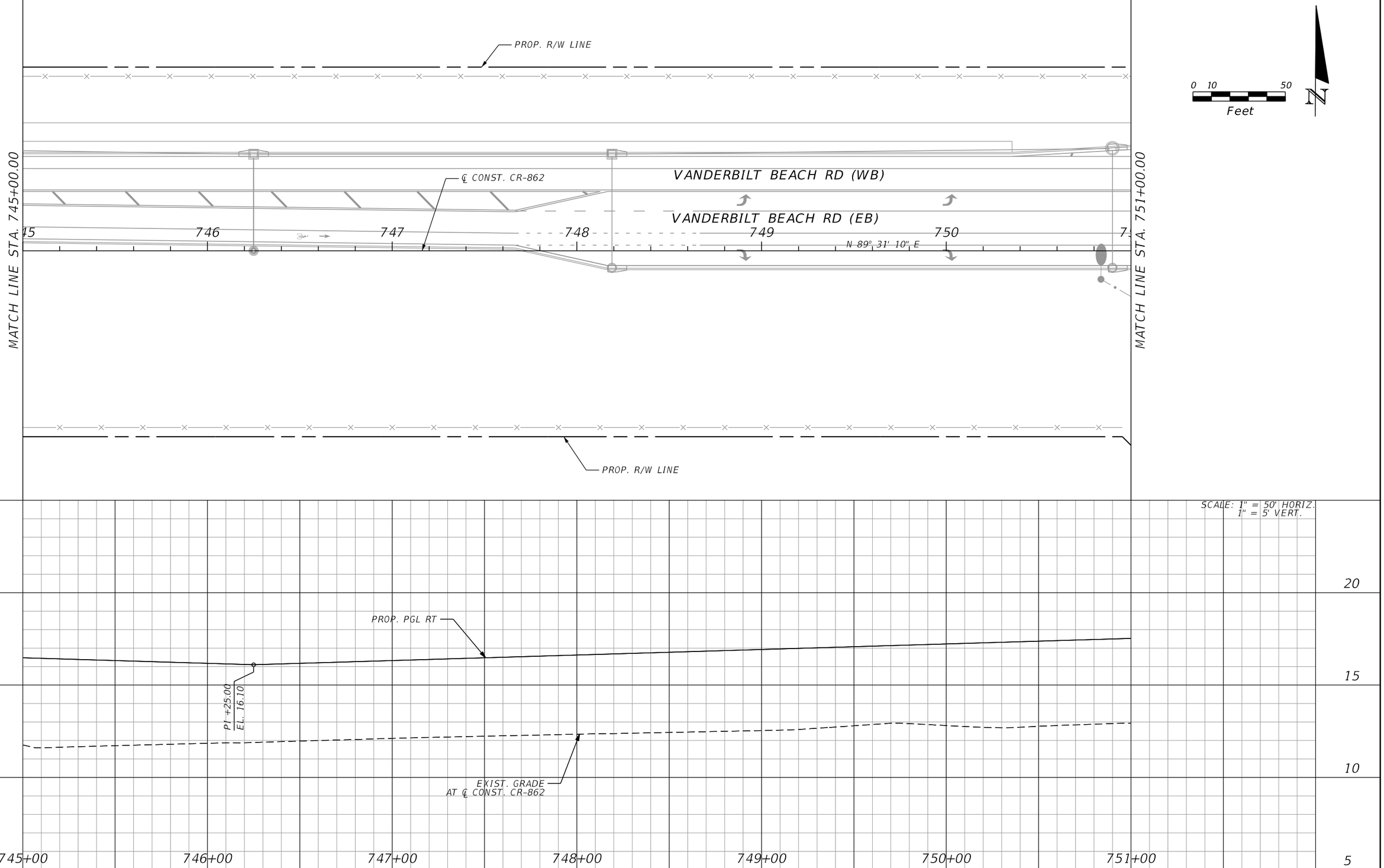
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (45)

STA. 738+50.00 TO STA. 745+00.00

SHEET NO. 744



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (46)

STA. 745+00.00 TO STA. 751+00.00

SHEET NO. 745

0 10 50
Feet

N

MATCH LINE STA. 18+00.00

MATCH LINE STA. 16+00.00

MATCH LINE STA. 751+00.00

MATCH LINE STA. 758+00.00

PROP. R/W LINE

PROP. OVERHEAD FPL

℄ CONST. 8TH STREET

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

N 89° 31' 10" E

℄ CONST. CR-862

PROP. OVERHEAD FPL

EXIST. OVERHEAD FPL
TO BE REMOVED

8TH STREET

N 0° 28' 40" W

PROP. R/W LINE

751 752 753 754 755 756 757 758

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PI +56.88
EL. 17.70

PI +20.60
EL. 17.73

PI +94.84
EL. 17.69

PROP. PGL RT

EXIST. GRADE
AT ℄ CONST. CR-862

20 15 10 5

751+00 752+00 753+00 754+00 755+00 756+00 757+00 758+00

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (47)

STA. 751+00.00 TO STA. 758+00.00

SHEET NO. 746

0 10 50
Feet

N

PROP. R/W LINE

MATCH LINE STA. 758+00.00

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

758 759 760 761 762 763 764 765

N 89° 31' 10" E

℄ CONST. CR-862

MATCH LINE STA. 765+00.00

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20

15

10

PROP. PGL RT

PI +75.00
EL. 15.65

PI +75.00
EL. 16.85

EXIST. GRADE
AT ℄ CONST. CR-862

758+00 759+00 760+00 761+00 762+00 763+00 764+00 765+00

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CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (48)

STA. 758+00.00 TO STA. 765+00.00

SHEET NO. 747

0 10 50
Feet

N

PROP. R/W LINE

MATCH LINE STA. 765+00.00

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

765 766 767 768 769 770 771 772

N 89° 31' 10" E

℄ CONST. CR-862

PROP. R/W LINE

MATCH LINE STA. 772+00.00

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PI +25.00
EL. 16.10

PI +75.00
EL. 16.85

PROP. PGL RT

PI +25.00
EL. 16.10

EXIST. GRADE
AT ℄ CONST. CR-862

765+00 766+00 767+00 768+00 769+00 770+00 771+00 772+00

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CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (49)

STA. 765+00.00 TO STA. 772+00.00

SHEET NO. 748

0 10 50
Feet

PROP. R/W LINE

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 772+00.00

MATCH LINE STA. 779+00.00

772 773 774 775 776 777 778 779

N 89° 31' 10" E

℄ CONST. CR-862

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20

15

10

5

PI +75.00
EL. 16.85

PROP. PGL RT

PI +25.00
EL. 16.10

PI +75.00
EL. 16.85

EXIST. GRADE
AT ℄ CONST. CR-862

772+00 773+00 774+00 775+00 776+00 777+00 778+00 779+00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (50)

STA. 772+00.00 TO STA. 779+00.00

SHEET NO. 749

PROP. EASEMENT

PROP. R/W LINE

0 10 50
Feet

N

MATCH LINE STA. 779+00.00

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

779 780 781 782 783 784 785 78

N 89° 31' 10" E

℄ CONST. CR-862

MATCH LINE STA. 786+00.00

ORANGE CANAL

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10 5

PROP. PGL RT

PI +25.00
EL. 16.10

PI +00.00
EL 17.23

EXIST. GRADE
AT ℄ CONST. CR-862

779+00 780+00 781+00 782+00 783+00 784+00 785+00 786+00

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TRANSPORTATION ENGINEERING DIVISION

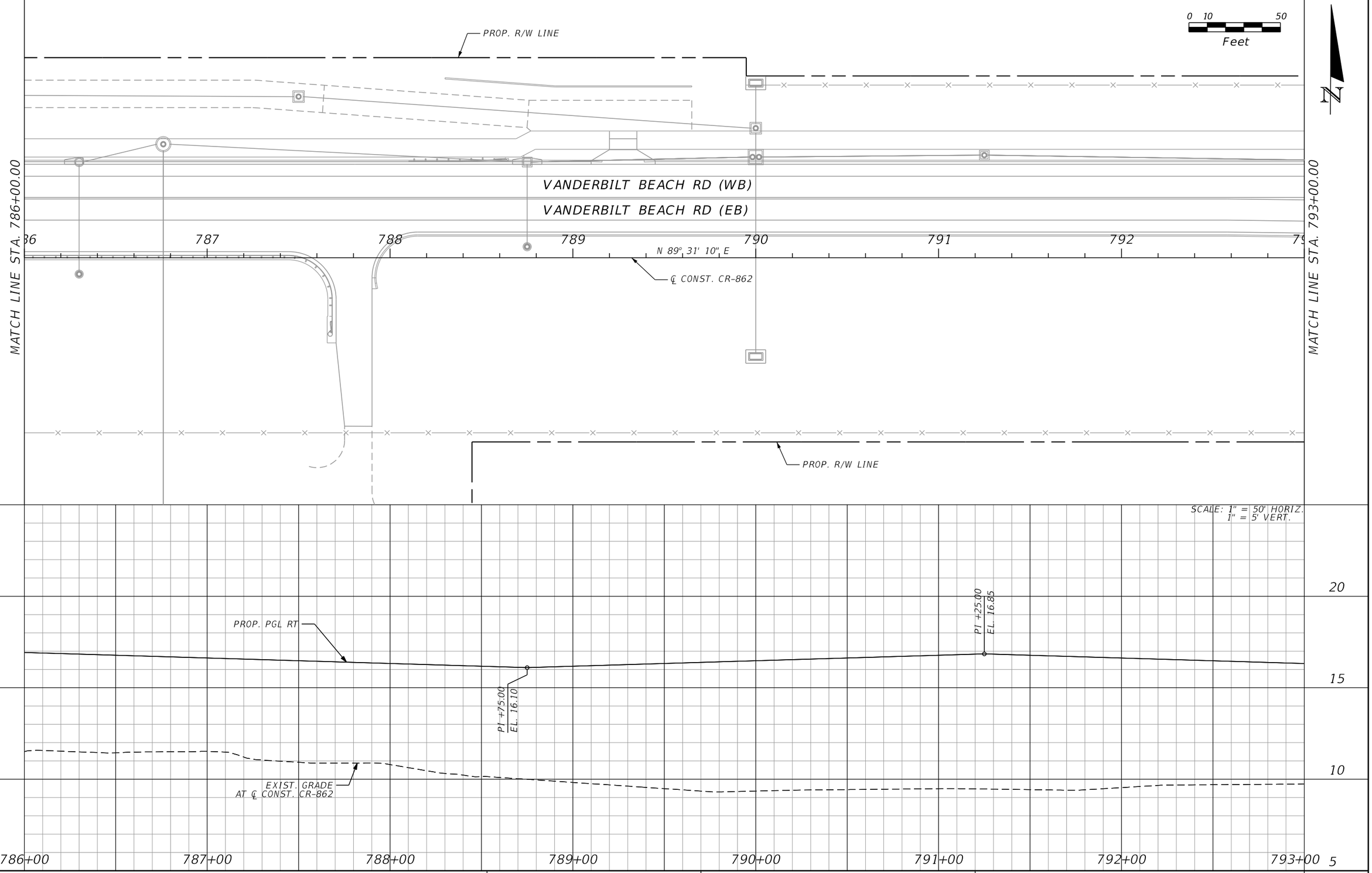
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (51)

STA. 779+00.00 TO STA. 786+00.00

SHEET NO.
750



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (52)

STA. 786+00.00 TO STA. 793+00.00

SHEET NO. 751

0 10 50
Feet

N

PROP. R/W LINE

VANDERBILT BEACH RD (WB)

VANDERBILT BEACH RD (EB)

MATCH LINE STA. 793+00.00

MATCH LINE STA. 800+00.00

793 794 795 796 797 798 799 80

N 89° 31' 10" E

℄ CONST. CR-862

PROP. R/W LINE

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

20 15 10

PROP. PGL RT

PI +75.00
EL. 16.10

PI +25.00
EL. 16.85

PI +25.00
EL. 15.95

EXIST. GRADE
AT ℄ CONST. CR-862

793+00 794+00 795+00 796+00 797+00 798+00 799+00 800+00

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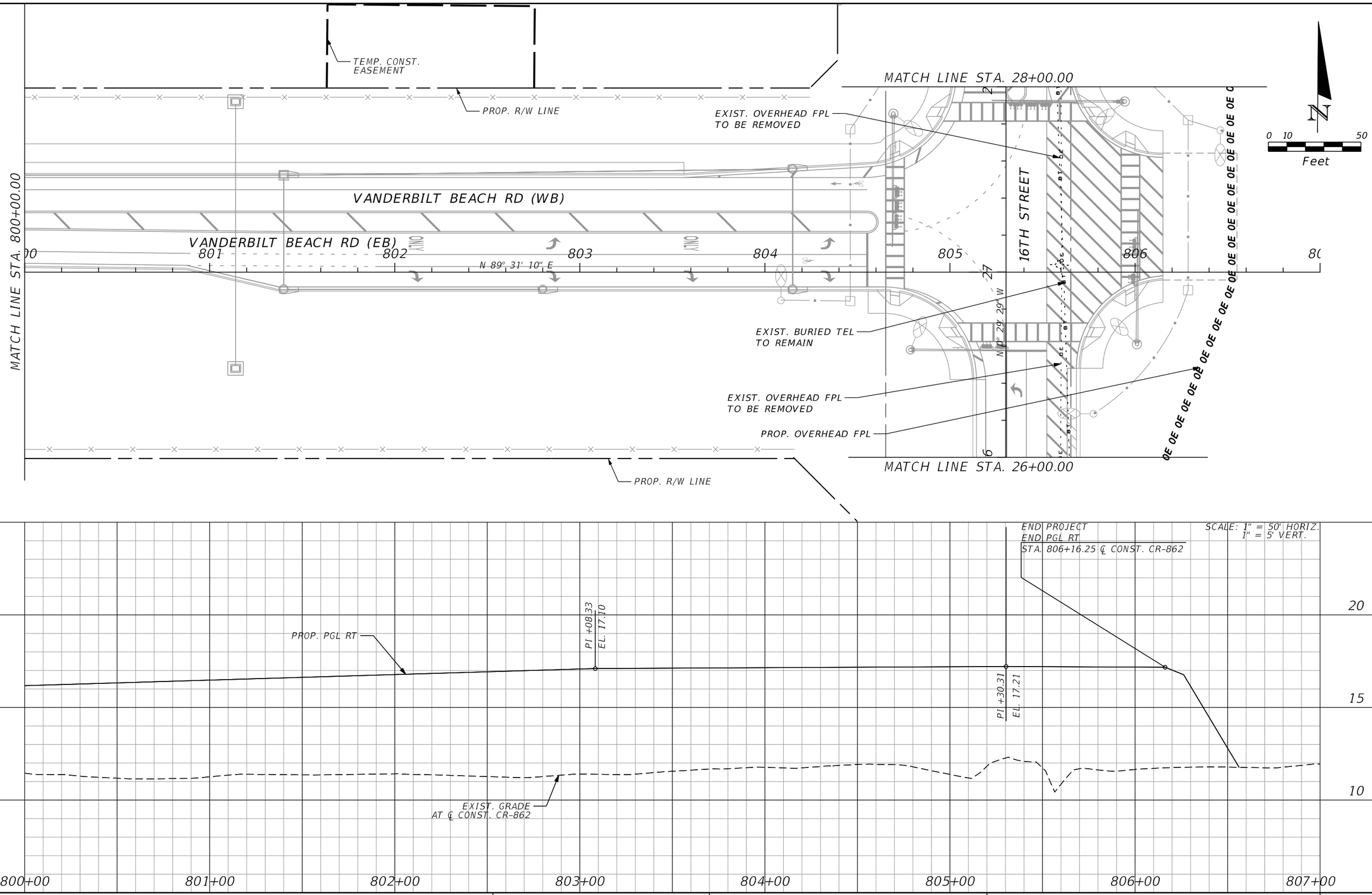
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (53)

STA. 793+00.00 TO STA. 800+00.00

SHEET NO. 752



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

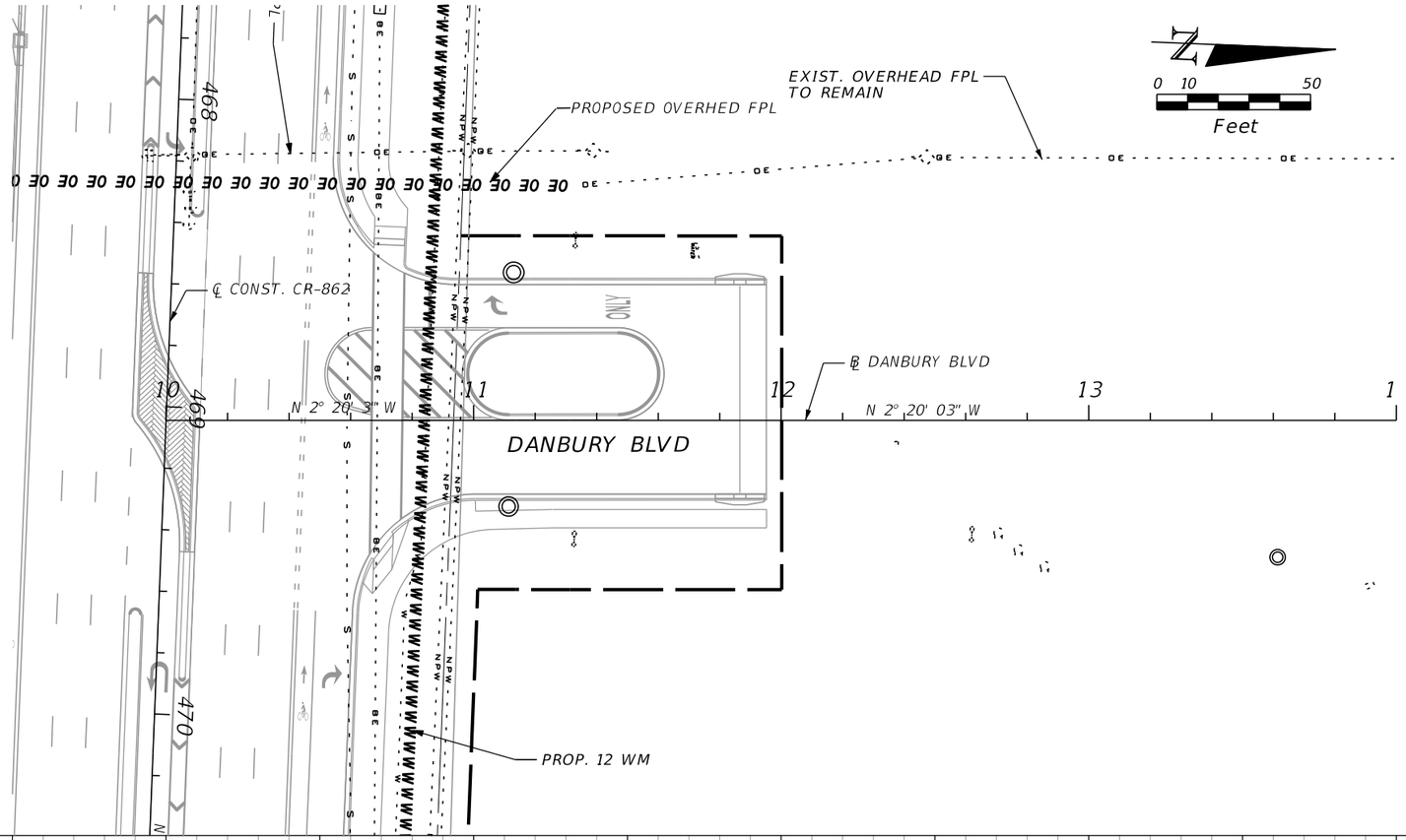
VANDERBILT BEACH ROAD (C.R. 862)

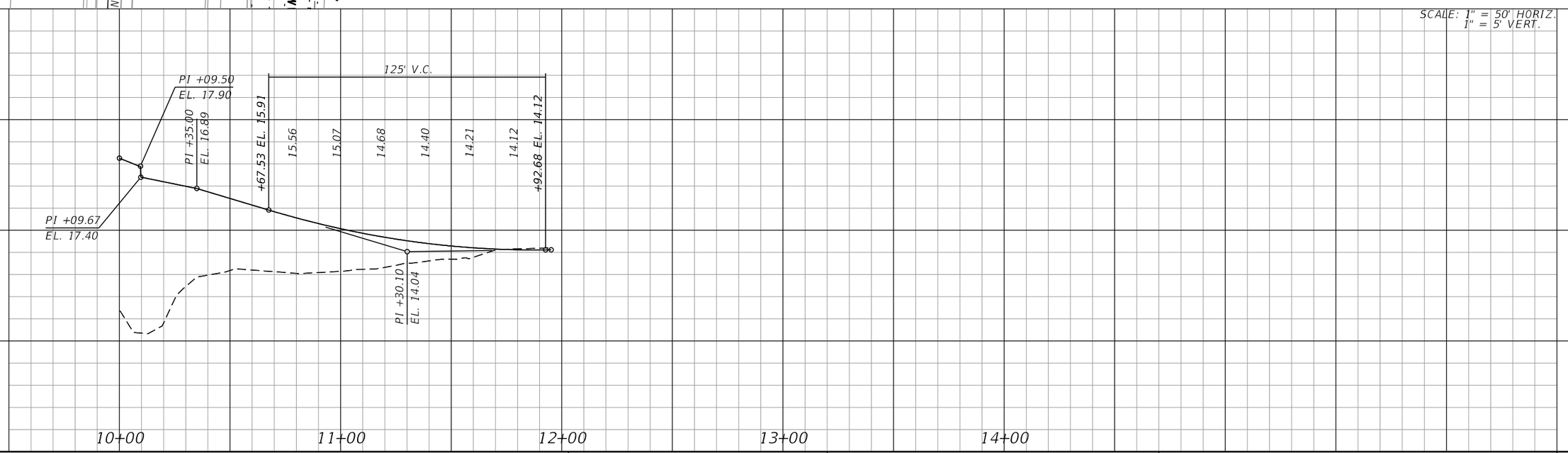
UTILITY ADJUSTMENT (54)

STA. 800+00.00 TO STA. 807+00.00

SHEET NO. 753

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TRANSPORTATION ENGINEERING DIVISION

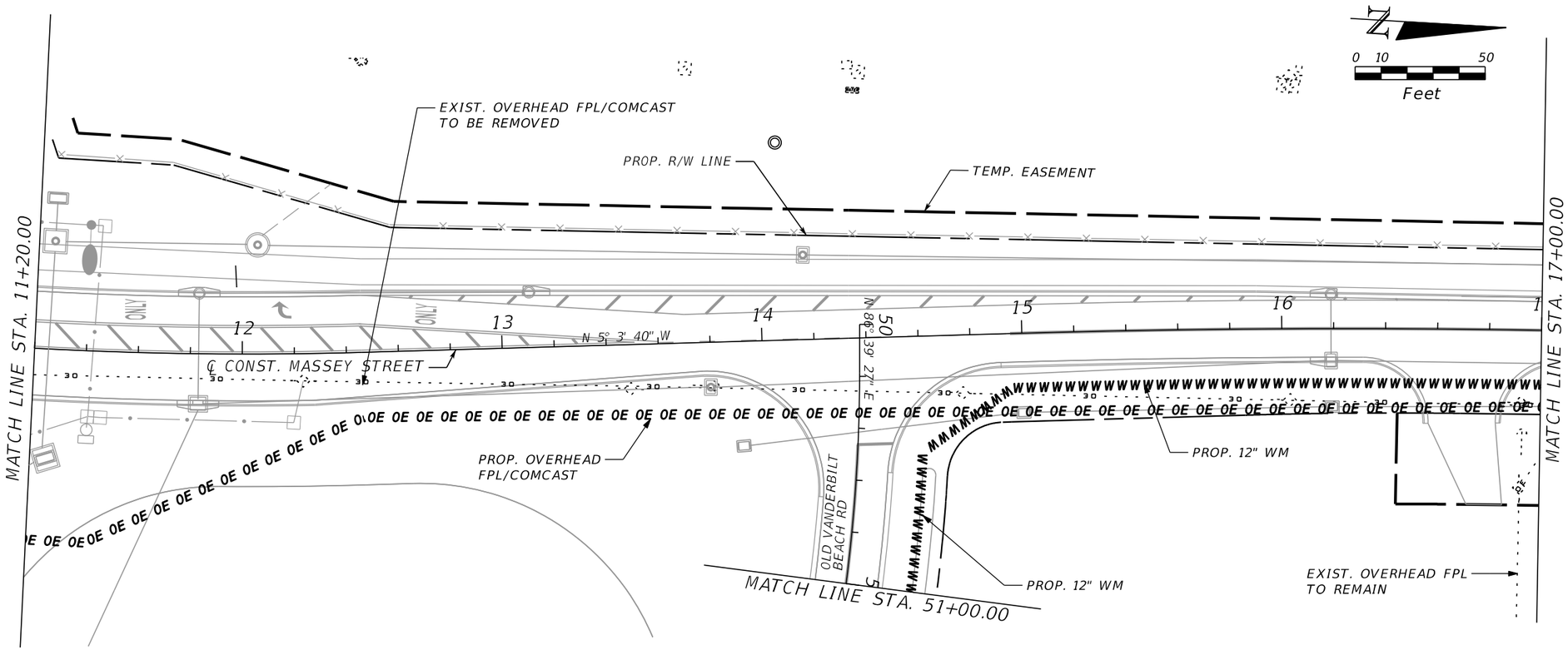
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (55)
DANBURY BLVD

SHEET NO. 754

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

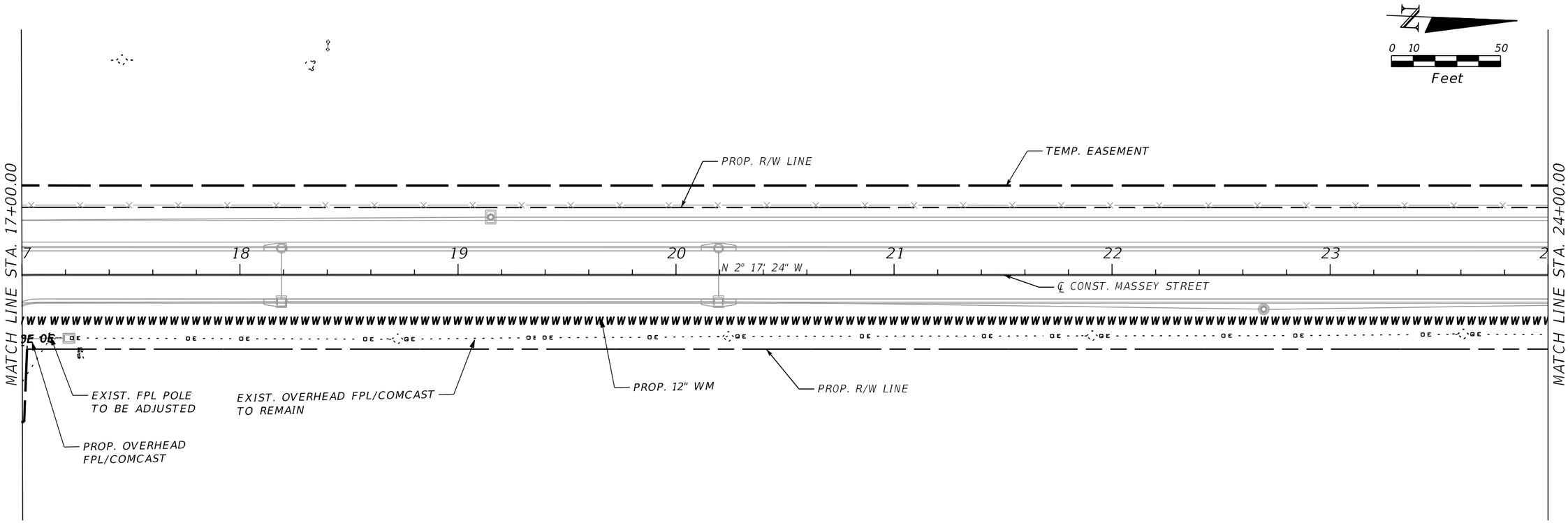
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (56)
MASSEY STREET

STA. 11+20.00 TO STA. 17+00.00

SHEET NO. 755

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CR 862	COLLIER	60168

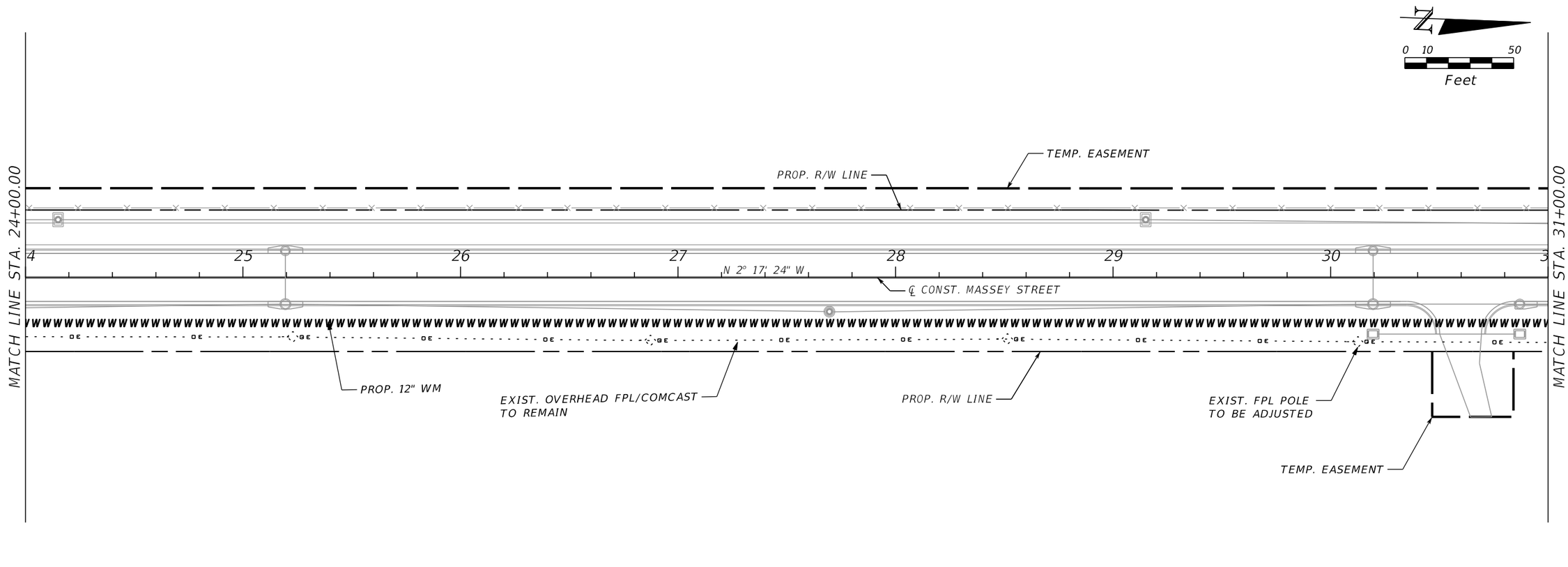
VANDERBILT BEACH ROAD (C.R. 862)

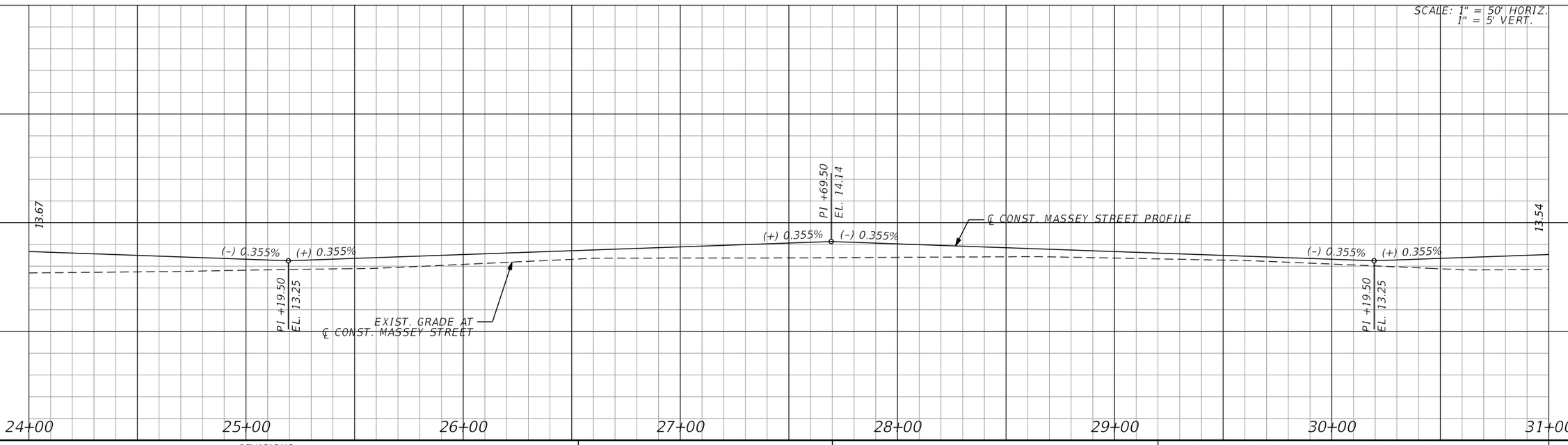
UTILITY ADJUSTMENT (57)
MASSEY STREET

STA. 17+00.00 TO STA. 24+00.00

SHEET NO. 756

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CR 862	COLLIER	60168

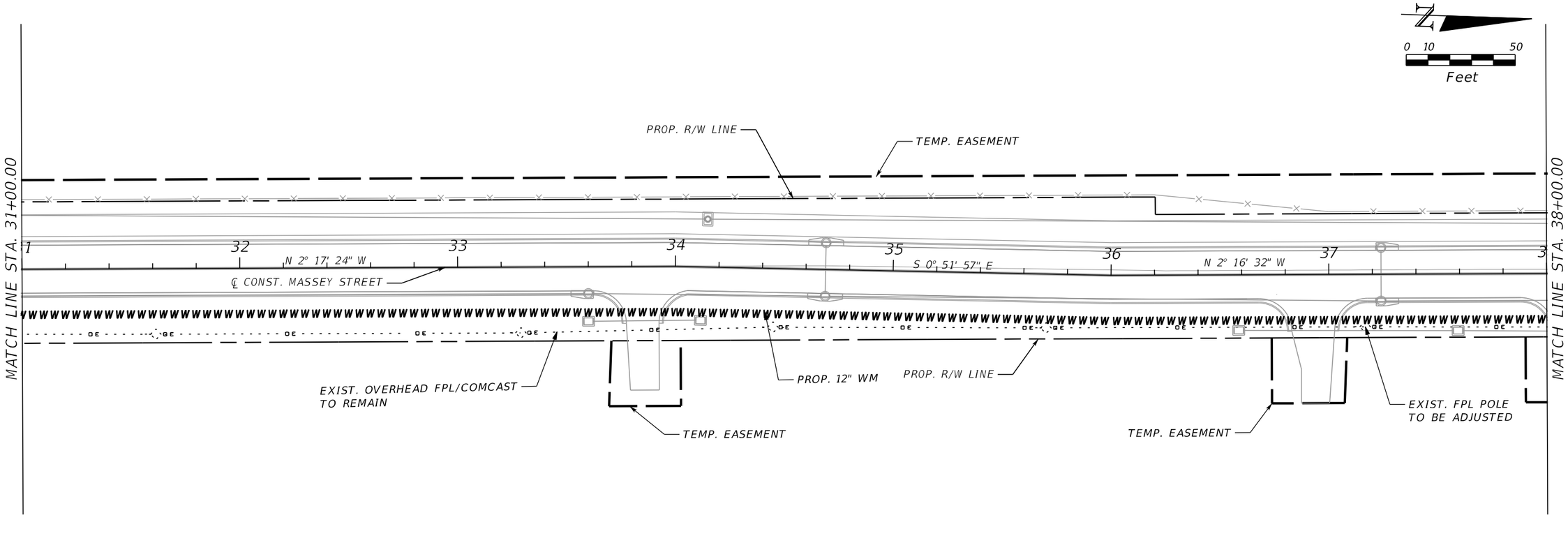
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (58)
MASSEY STREET

STA. 24+00.00 TO STA. 31+00.00

SHEET NO. 757

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

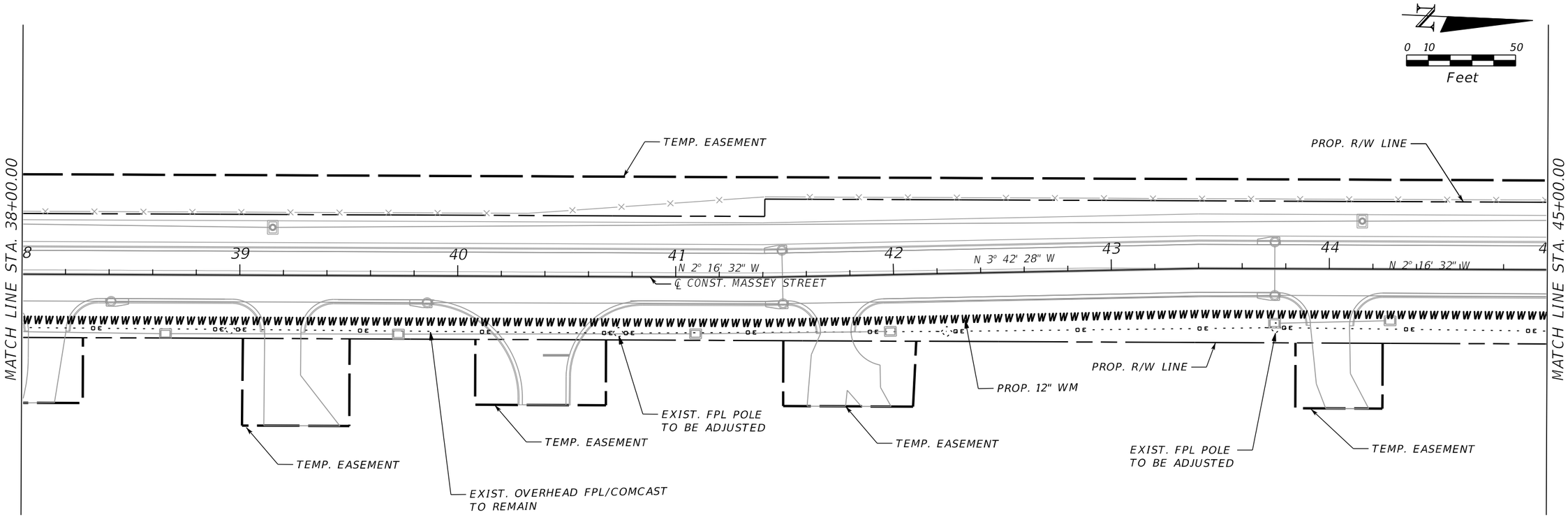
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (59)
MASSEY STREET

STA. 31+00.00 TO STA. 38+00.00

SHEET NO. 758

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

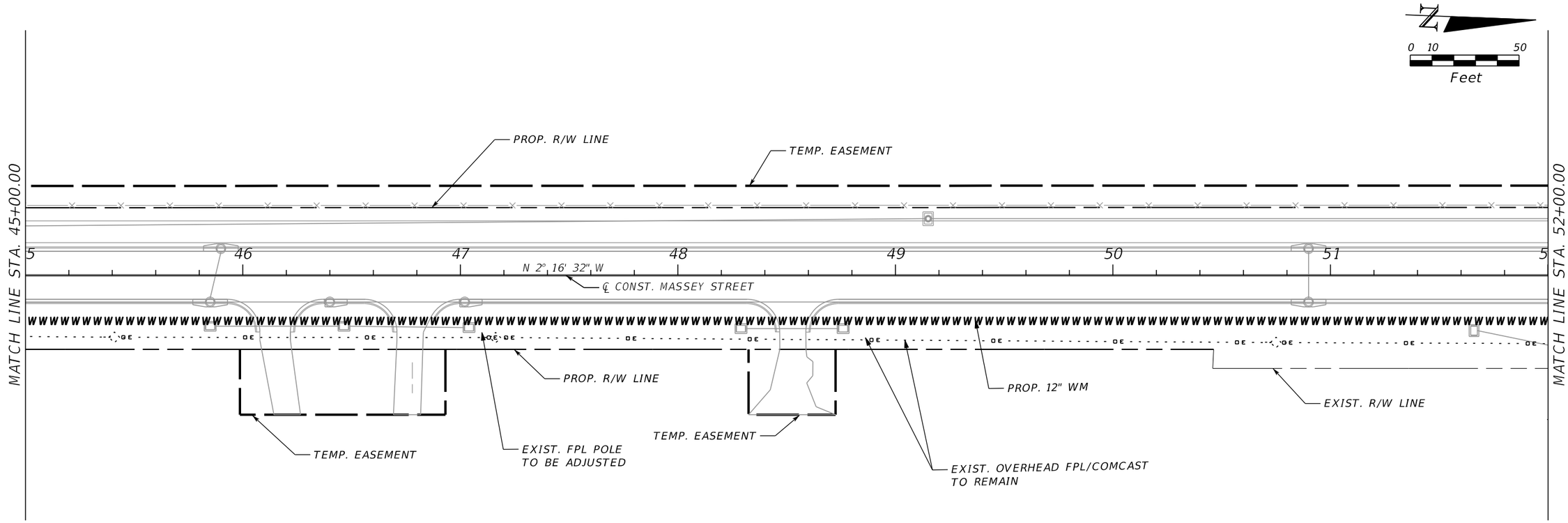
VANDERBILT BEACH ROAD (C.R. 862)

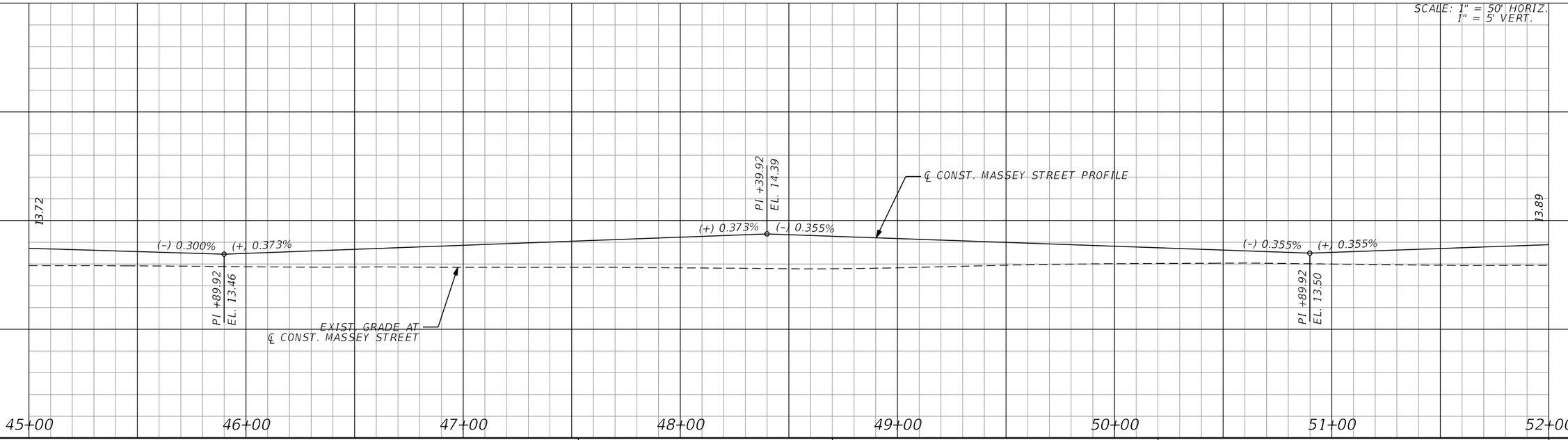
UTILITY ADJUSTMENT (60)
MASSEY STREET

STA. 38+00.00 TO STA. 45+00.00

SHEET NO. 759

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CR 862	COLLIER	60168

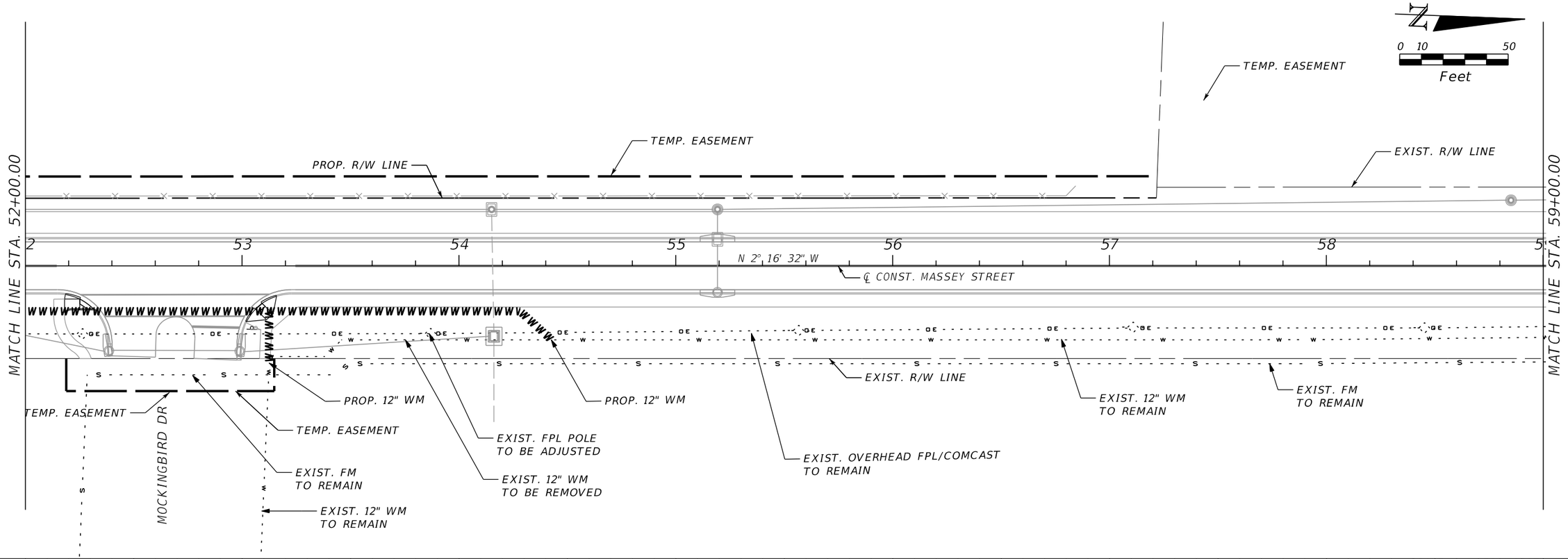
VANDERBILT BEACH ROAD (C.R. 862)

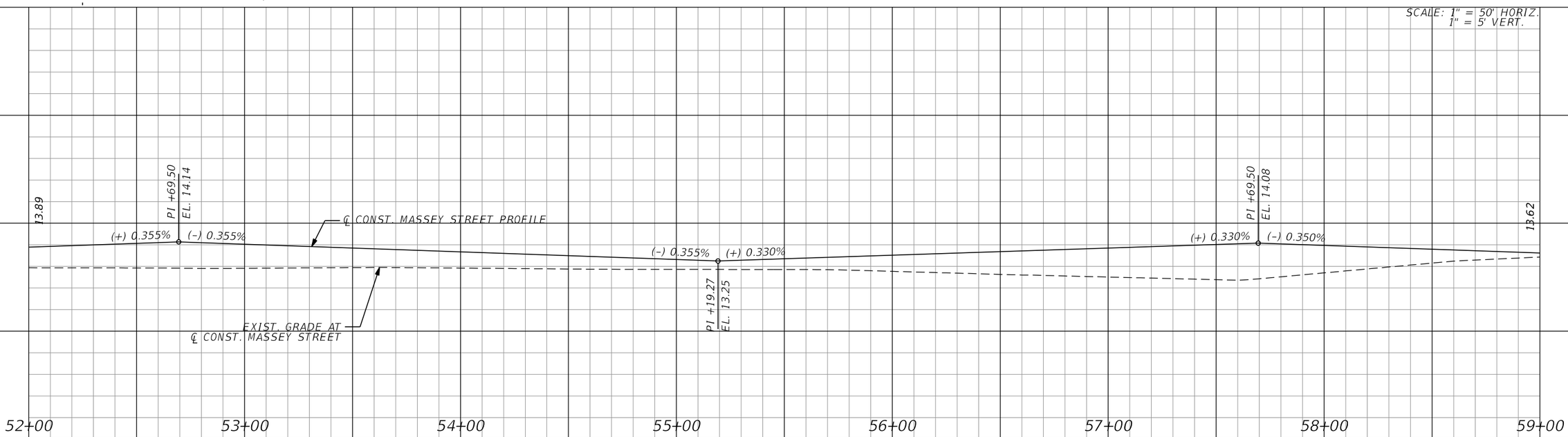
UTILITY ADJSUTMENT (61)
MASSEY STREET

STA. 45+00.00 TO STA. 52+00.00

SHEET NO. 760

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CR 862	COLLIER	60168

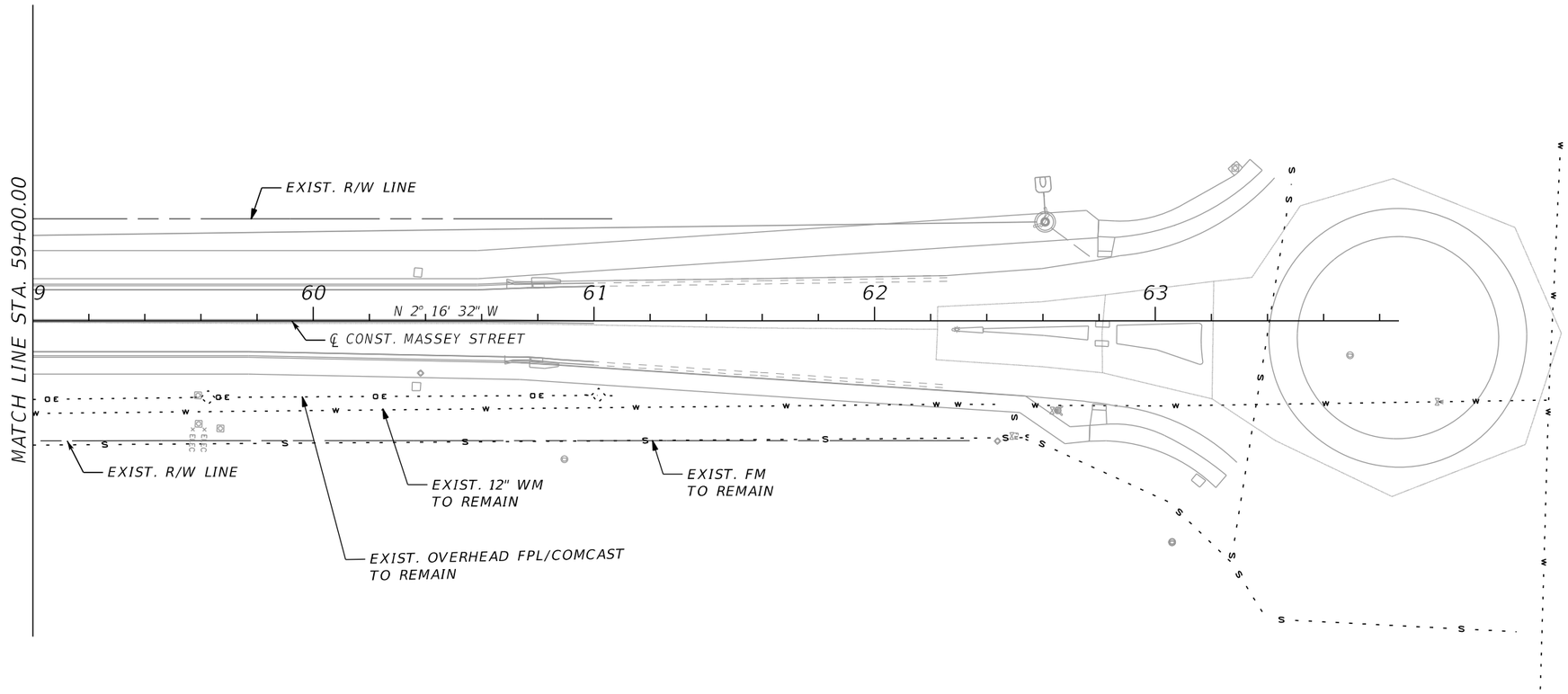
VANDERBILT BEACH ROAD (C.R. 862)

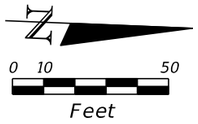
UTILITY ADJUSTMENT (62)
MASSEY STREET

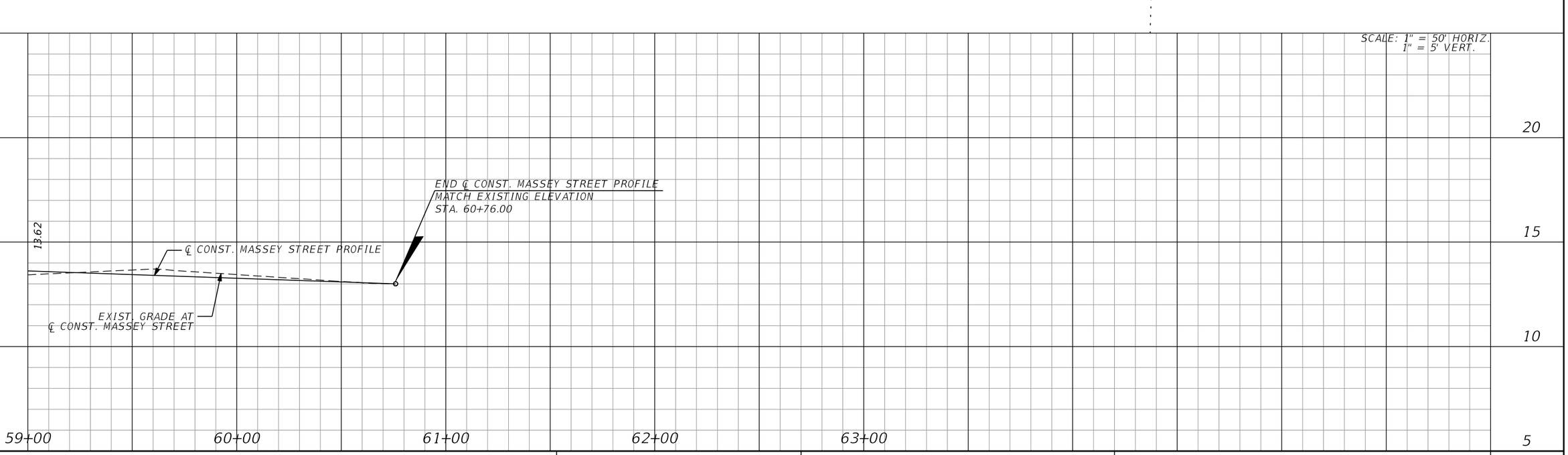
STA. 52+00.00 TO STA. 59+00.00

SHEET NO. 761

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

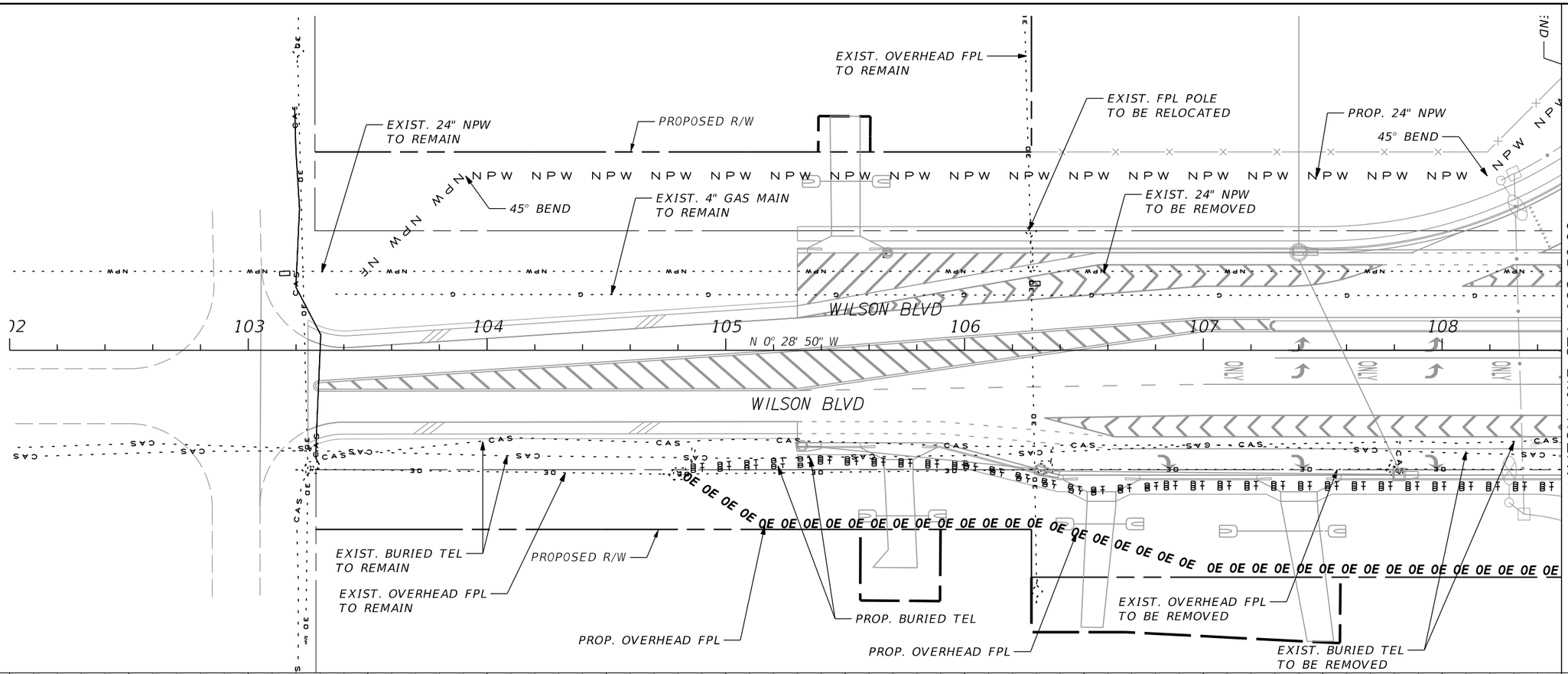
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT(63)
MASSEY STREET

STA. 59+00.00 TO STA. 63+86.85

SHEET NO. 762

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (64)
WILSON BLVD

STA. 103+40.00 TO STA. 108+50.00

SHEET NO. 763

MATCH LINE STA. 110+50.00

45° BEND

45° BEND

45° BEND

PROPOSED R/W

PROP. 24" NPW

EXIST. OVERHEAD FPL TO BE REMOVED

EXIST. 24" NPW TO BE REMOVED

EXIST. 4" GAS MAIN TO REMAIN

EXIST. 24" NPW TO REMAIN

N 0° 28' 50" W

WILSON BLVD

PROP. BURIED TEL

EXIST. BURIED TEL TO BE REMOVED

PROP. OVERHEAD FPL

PROPOSED R/W

PROP. OVERHEAD FPL

EXIST. OVERHEAD FPL TO BE REMOVED

PROP. OVERHEAD FPL

EXIST. BURIED TEL TO REMAIN

EXIST. OVERHEAD FPL TO REMAIN

0 10 50

Feet

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PI +95.00
EL. 17.11

17.07
16.99
16.88
16.73
16.56
16.36
+70.00 EL. 16.25

℄ WILSON BLVD PROFILE

K = 137
150' V.C.

EXIST. GROUND AT ℄ WILSON BLVD

+82.50 EL. 13.82

13.63
13.43
13.26
13.12
13.00
12.90

+17.50 EL. 12.84

K = 160
135' V.C.

+50.00
13.04

END ℄ WILSON BLVD PROFILE
MATCH EXISTING ELEVATION
STA. 115+75.52

℄ WILSON BLVD PROFILE

EXIST. GROUND AT ℄ WILSON BLVD

EXIST. BURIED TELEPHONE

EXIST. 16" NPW

EXIST. 24" NPW

111+00 112+00 113+00 114+00 115+00 116+00 117+00

REVISIONS			
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NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

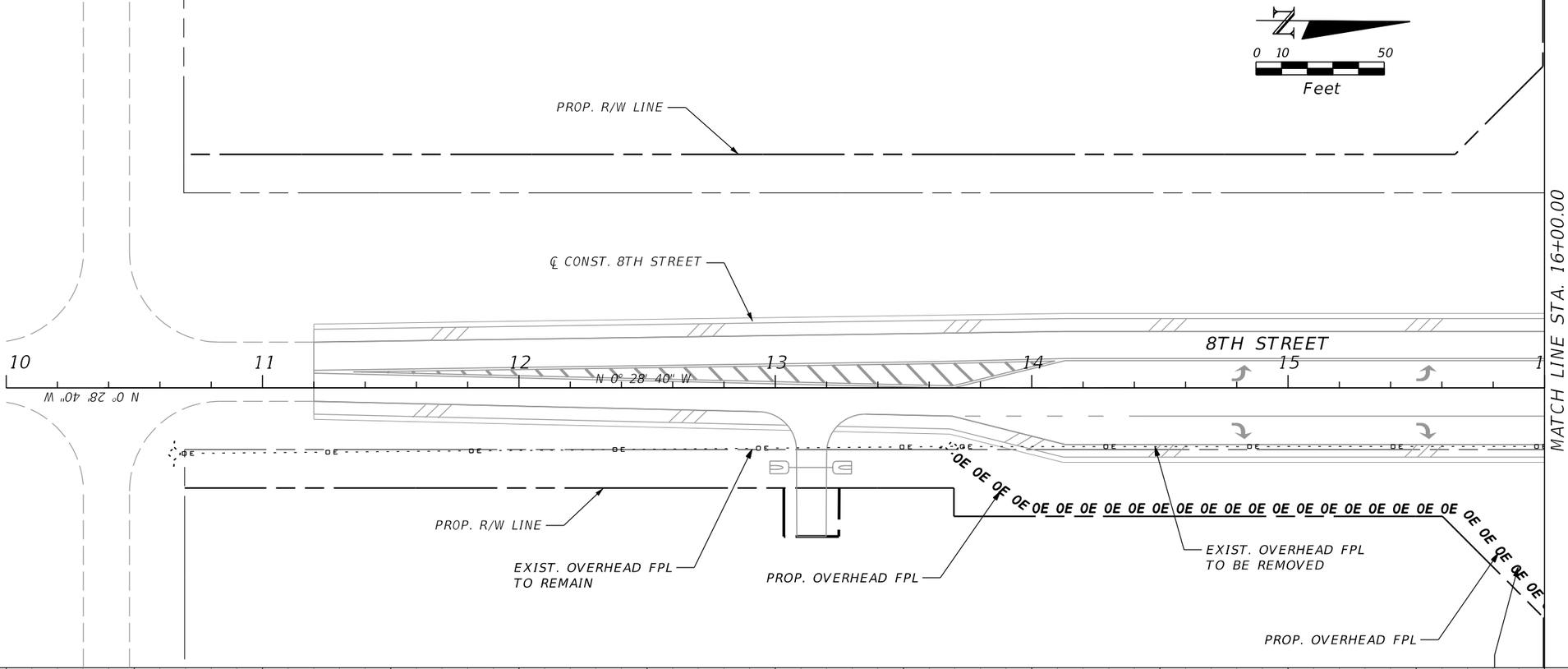
UTILITY ADJUSTMENT (65)
WILSON BLVD

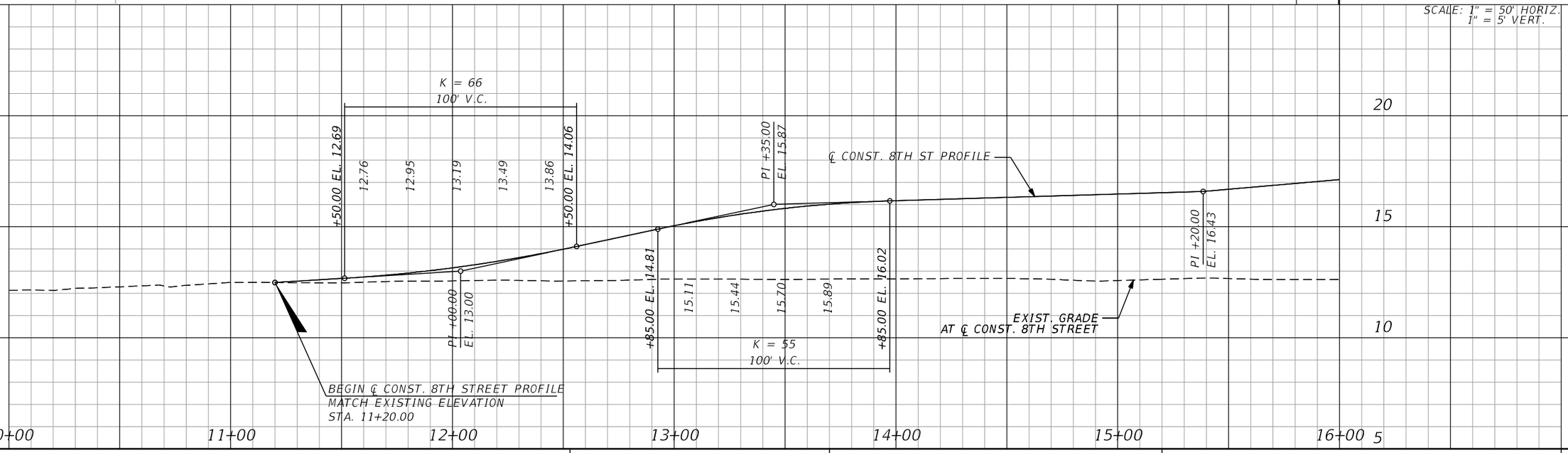
STA. 110+50.00 TO STA. 115+75.52

SHEET NO.

764

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REVISIONS			
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5801 PELICAN BAY BLVD., SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

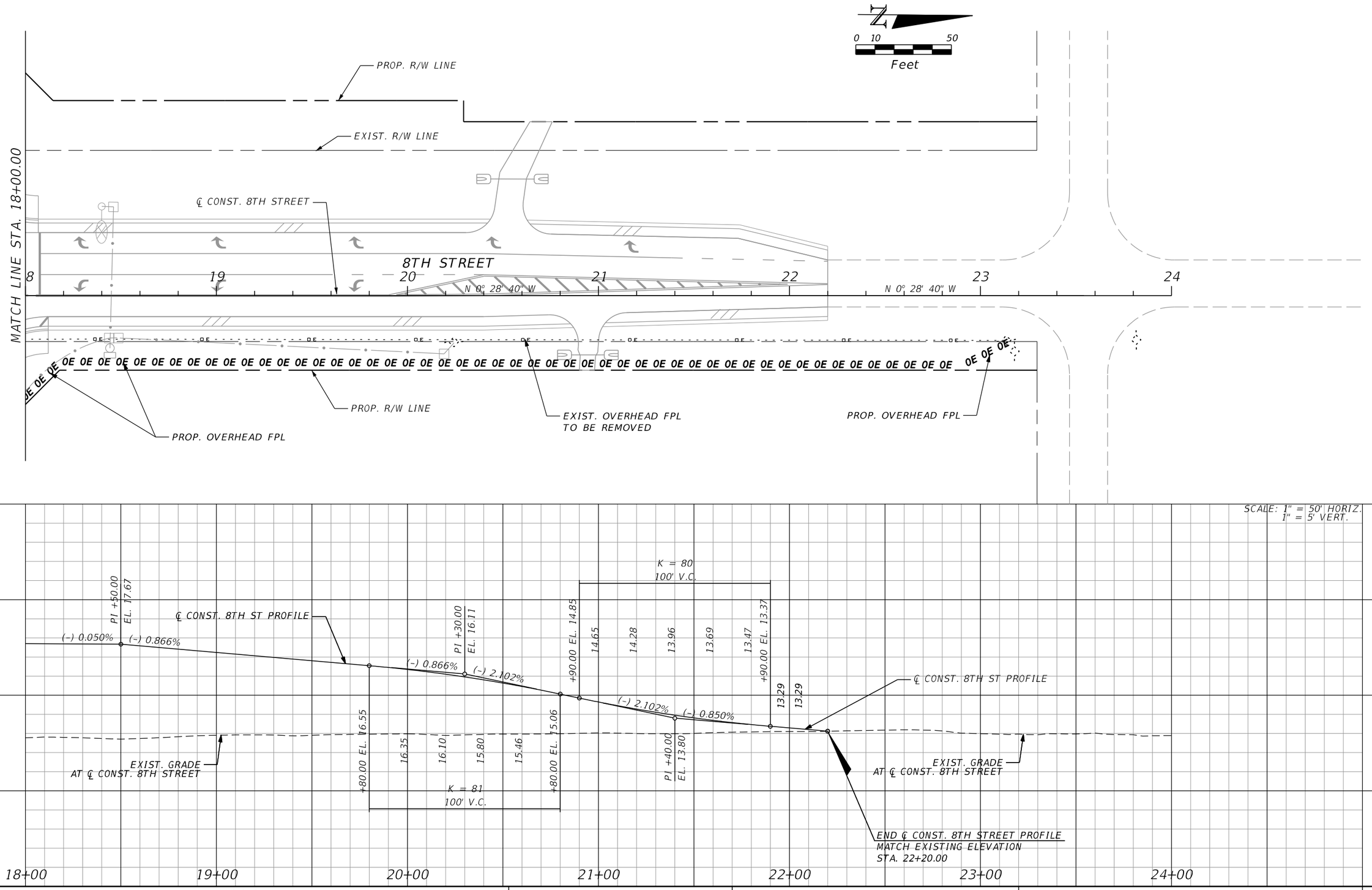
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (66)
8TH STREET

STA. 11+20.00 TO STA. 16+00.00

SHEET NO. 765

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REVISIONS			
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WILLIAM J. GRAMER, PE
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5801 PELICAN BAY BLVD., SUITE 505
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

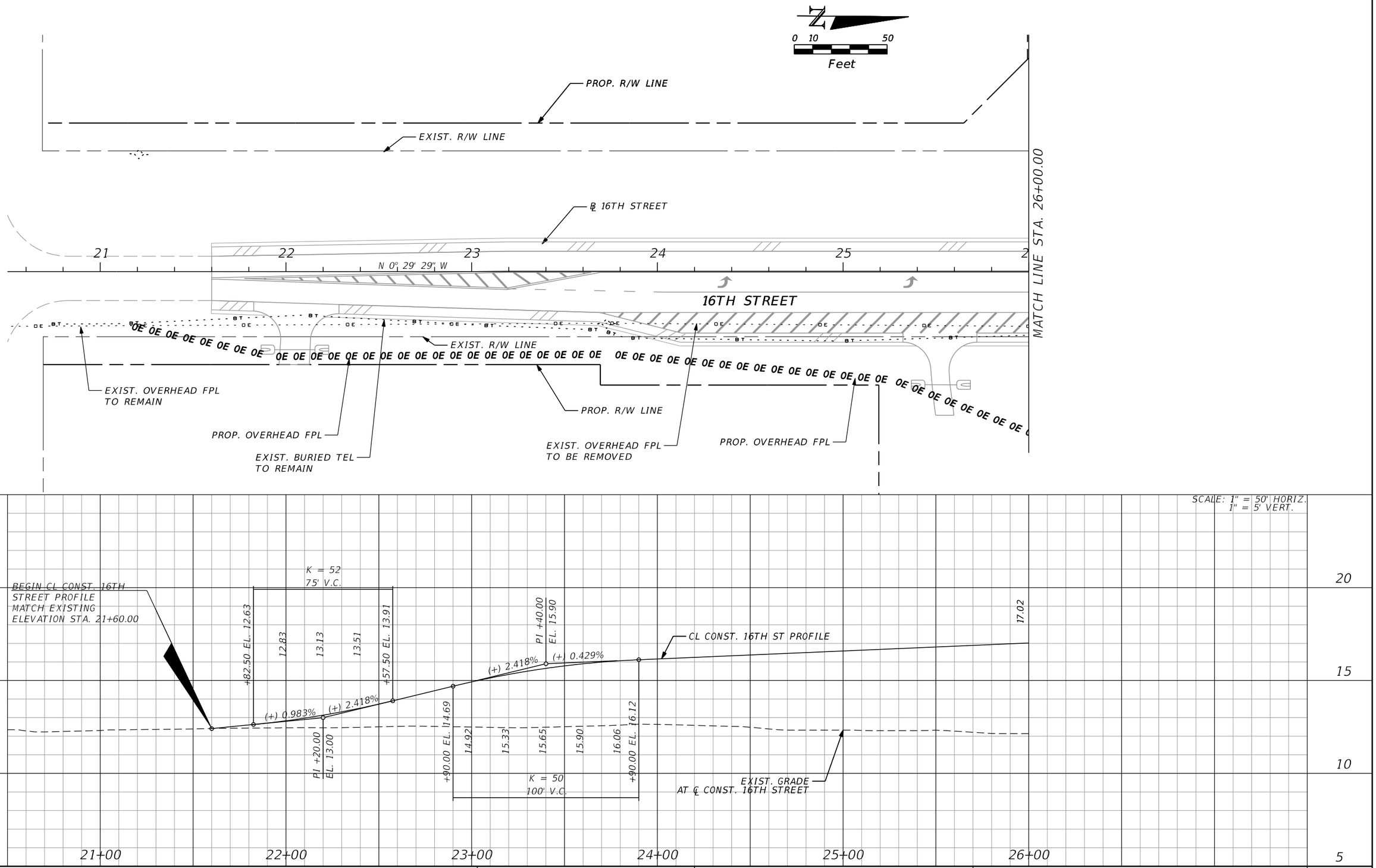
VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (67)
8TH STREET

STA. 18+00.00 TO STA. 22+20.00

SHEET NO. 766

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

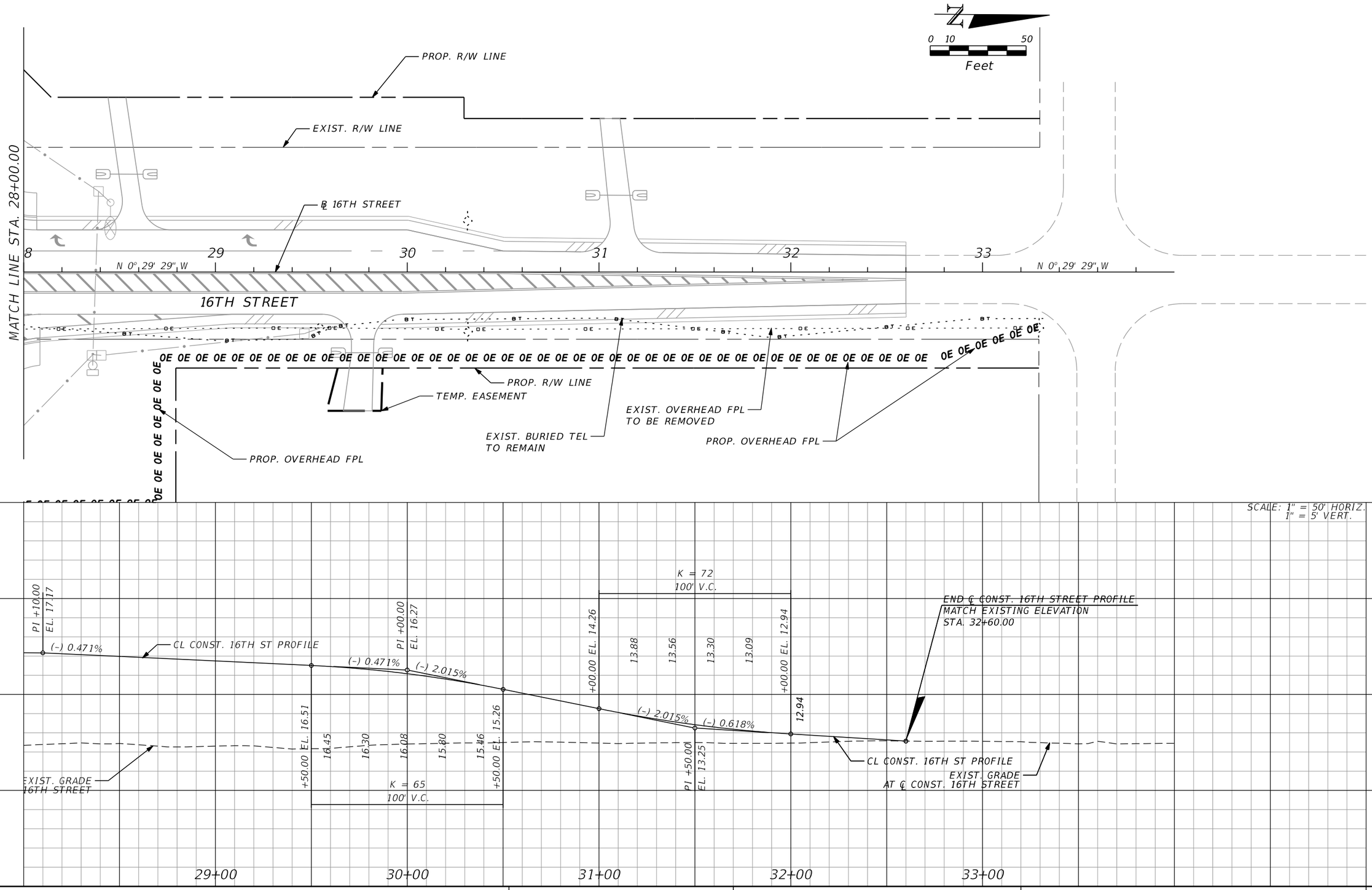
UTILITY ADJUSTMENT (68)

16TH STREET

STA. 21+60.00 TO STA. 26+00.00

SHEET NO. 767

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REVISIONS			
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5801 PELICAN BAY BLVD., SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

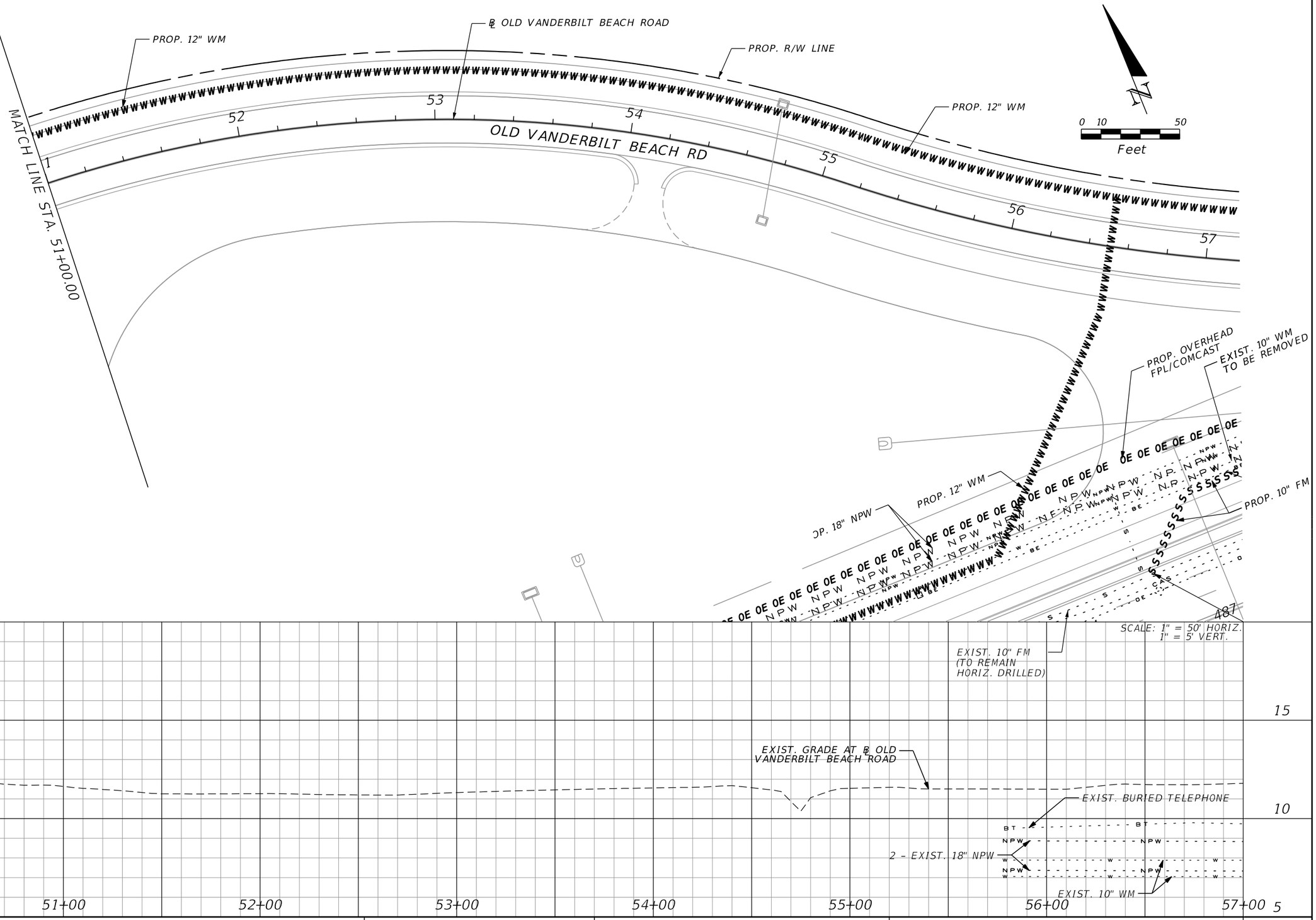
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (69)
16TH STREET

STA. 28+00.00 TO STA. 32+60.00

SHEET NO. 768



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

UTILITY ADJUSTMENT (70)
OLD VANDERBILT BEACH RD

STA. 50+00.00 TO STA. 57+00.00

SHEET NO. 769

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INDEX OF SUMMARY OF QUANTITIES

SHEET NO.	SHEET DESCRIPTION
SQ-1	SUMMARY OF LUMP SUM ITEMS.
SQ-2 to SQ-9	SUMMARY OF PAVEMENT.
SQ-10 to SQ-13	SUMMARY OF SIDEWALK & DETECTABLE WARNINGS.
SQ-14	SUMMARY OF GUARDRAIL.
SQ-15 to SQ-29	SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS.
SQ-30	SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES.
SQ-31	SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT.
SQ-32	SUMMARY OF RAILING, SUMMARY OF WALLS.
SQ-33 to SQ-34	SUMMARY OF FENCING.
SQ-35	SUMMARY OF EARTHWORK.
SQ-36 to S-37	SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS.
SQ-38 to S-40	SUMMARY OF PERFORMANCE TURF.

SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY P	QUANTITY F	DESIGN NOTES	CONSTRUCTION REMARKS
101 1	MOBILIZATION	1			
101 1 1	PROVIDE/MAINTAIN AS-BUILT PLANS	1			
101 1 2	PROVIDE CONSTRUCTION SURVEYING & LAYOUT	1			
101 1 3	PRESERVATION OF SURVEY MONUMENTS	1			
102 1	MAINTENANCE OF TRAFFIC	1			

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
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5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-1

$USER$ $DATE$ $TIME$ $FILE$

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization	436+26.00 to 448+12.99		LT	54374			SY	1734.6		444732			
		436+89.09 to 469+01.46		LT/RT	55601				19513.4					
		436+89.09 to 640+95.50		LT/RT	55894				107398.8					
		441+54.59 to 441+93.72		RT	40670				105.9					
		441+61.30 to 441+95.20		RT	57237				22.1					
		448+62.77 to 454+91.91		LT	54589				910.7					
		454+82.51 to 455+13.52		LT	57260				27.1					
		454+91.90 to 455+03.97		LT	57250				32.4					
		455+03.97 to 458+78.05		LT	54609				540.2					
		459+47.18 to 460+96.04		LT	54630				214.7					
		460+86.58 to 461+17.51		LT	57287				27.4					
		460+96.04 to 461+08.04		LT	57281				49.7					
		461+08.04 to 461+73.96		LT	54638				94.9					
		462+42.04 to 467+19.41		LT	54668				689.4					
		466+17.70 to 466+48.38		RT	57320				16.4					
		466+27.04 to 466+82.65		RT	40190				65.9					
		467+09.96 to 467+40.86		LT	57299				26.8					
		467+19.41 to 467+31.41		LT	57309				32.5					
		467+31.41 to 468+38.60		LT	54679				157.3					
		467+48.72 to 467+79.40		RT	57329				16.4					
		467+57.52 to 467+72.05		RT	40061				63.4					
		468+83.08 to 508+37.87		LT/RT	56617				23666.5					
		469+26.43 to 469+54.24		LT	60457				44.3					
		469+34.09 to 469+58.13		LT	56523				13.1					
		473+07.23 to 481+30.53		LT	56528				1251.0					
		475+08.63 to 475+45.52		RT	40204				244.4					
		475+21.07 to 475+54.97		RT	57338				22.1					
		478+96.92 to 481+25.71		LT	56773				7438.3					
		479+32.46 to 481+87.48		LT	60517				16927.8					
		480+33.83 to 481+56.46		RT	40359				194.0					
		481+28.97 to 481+67.02		RT	57346				24.7					
		481+87.29 to 499+42.61		LT	57164				5781.0					
		484+62.22 to 507+71.06		LT	56546				3379.8					
		484+69.48 to 485+21.60		LT	40788				72.1					
		506+19.37 to 509+42.82		LT	57209				1446.5					
		507+99.96 to 640+95.50		LT/RT	56228				70720.9					
		508+27.85 to 508+27.85		LT	55106				563.1					
		510+86.19 to 536+19.36		LT	56571				3655.8					
		539+80.17 to 600+96.13		LT	56587				8778.0					
		599+35.00 to 600+61.20		RT	40371				203.3					
		601+04.27 to 601+33.41		LT	40210				74.8					
		603+50.81 to 640+95.89		LT	56599				5472.5					
		642+68.10 to 660+13.80		LT	59421				2542.7					
		642+68.50 to 697+43.49		LT/RT	59438				28710.5					
		642+68.50 to 702+58.48		LT/RT	60690				31427.5					
		660+00.39 to 660+40.10		LT	59704				184.0					
		662+66.23 to 692+45.11		LT	57597				4300.3					
		692+35.15 to 692+70.15		LT	60775				40.3					
		692+38.29 to 692+72.20		RT	60767				22.1					
		692+41.26 to 692+77.30		LT	40452				54.7					

348996.1

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REVISIONS					
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WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-2

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization (CONT'D)	692+42.52 to 692+77.44		RT	40436			SY	97.1					
		692+44.85 to 692+60.11		LT	40395				47.2					
		692+60.09 to 697+97.19		LT	60744				791.7					
		697+38.94 to 699+40.71		RT	57997				5190.9					
		697+43.49 to 702+58.48		LT/RT	59496				4226.7					
		697+87.01 to 698+23.04		RT	40066				47.4					
		698+03.06 to 699+15.87		LT	59569				4129.8					
		698+23.04 to 698+31.71		RT	59085				16.4					
		699+07.91 to 699+25.91		LT	59114				37.4					
		699+14.54 to 699+23.54		RT	59091				17.6					
		699+15.54 to 714+84.89		LT	59598				2298.2					
		699+15.87 to 699+24.54		LT	59119				16.4					
		699+23.54 to 699+62.36		RT	40072				50.8					
		699+24.54 to 699+66.99		LT	40101				54.2					
		699+25.91 to 699+38.79		LT	40094				29.7					
		699+26.54 to 699+35.54		RT	59100				17.6					
		699+26.54 to 699+35.54		RT	59107				20.8					
		699+35.54 to 699+74.51		RT	40085				84.1					
		699+35.54 to 699+83.51		RT	40079				56.8					
		702+58.48 to 717+84.90		LT/RT	44399				10423.9					
		714+31.50 to 715+06.50		RT	40110				236.6					
		714+47.88 to 714+99.89		LT	40467				180.0					
		714+51.82 to 714+85.80		LT/RT	59153				22.5					
		714+74.94 to 715+09.94		LT	59143				40.3					
		714+84.55 to 714+99.89		LT	40405				51.7					
		714+99.89 to 717+84.90		LT	59134				407.0					
		715+06.50 to 715+99.02		RT	40120				154.0					
		715+98.64 to 717+92.90		RT	40125				323.4					
		719+49.90 to 721+00.10		LT	40135				249.9					
		719+57.90 to 723+13.88		LT	59181				499.6					
		719+57.90 to 784+17.60		LT/RT	59826				35605.7					
		720+99.52 to 722+36.09		LT	40130				306.5					
		721+13.47 to 721+52.60		LT/RT	40481				229.0					
		721+23.88 to 721+58.35		LT/RT	59908				26.5					
		722+35.72 to 723+56.20		LT	40195				269.7					
		723+37.63 to 751+82.60		LT	59222				4118.2					
		732+55.37 to 732+94.50		RT	40496				207.8					
		751+62.17 to 752+50.25		LT	59969				2277.6					
		751+93.58 to 752+48.90		RT	59937				2422.4					
		752+38.85 to 756+12.84		LT	59806				519.7					
		756+12.83 to 778+80.96		LT	59791				3273.6					
		778+70.91 to 779+05.91		LT	59916				40.3					
		778+80.96 to 779+32.71		LT	40511				203.2					
		778+80.97 to 778+95.96		LT	40418				50.7					
		778+95.96 to 784+17.60		LT	59782				750.7					
		780+50.19 to 781+35.20		RT	40146				141.7					
		780+80.18 to 780+95.19		RT	40140				85.0					
		781+35.20 to 782+12.64		RT	40153				129.1					
		782+12.64 to 784+21.60		RT	40158				348.3					
		785+78.60 to 787+64.14		LT	40163				308.5					

348996.1
81133.9

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-3

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization (CONT'D)	785+82.59 to 806+55.10		LT/RT	60083			SY	12969.7					
		785+82.60 to 789+20.00		LT	60020				477.8					
		787+55.69 to 787+94.56		LT/RT	40227				227.4					
		787+63.04 to 788+76.04		LT	40174				187.6					
		787+65.57 to 787+99.76		LT	60201				25.8					
		788+75.49 to 789+65.00		LT	40181				168.4					
		789+10.95 to 789+44.02		LT	60193				31.2					
		789+35.00 to 805+01.04		LT	60063				2298.1					
		804+50.23 to 805+80.25		LT	60169				2332.0					
		805+14.32 to 805+91.33		RT	60149				2354.3					
285703	Optional Base, Base Group 03	507+32.52 to 508+28.40		LT	23553			SY	221.6		470			
		507+34.52 to 508+30.59		LT	23562				153.2					
		507+71.48 to 507+96.92		LT	23696				95.0					
285704	Optional Base, Base Group 04	436+27.96 to 448+11.79		LT	21453			SY	1334.0		39813			
		448+62.77 to 454+91.90		LT	21477				699.1					
		455+04.04 to 458+78.05		LT	21485				415.5					
		459+47.18 to 460+96.04		LT	21491				165.2					
		461+08.04 to 461+73.96		LT	21495				73.1					
		462+42.04 to 467+19.41		LT	21499				530.4					
		467+31.41 to 468+38.60		LT	21504				121.1					
		469+26.43 to 481+17.77		LT	21513				1337.6					
		481+71.38 to 488+70.44		LT	21534				803.3					
		488+70.44 to 507+71.09		LT	21550				2148.9					
		507+99.96 to 536+19.36		LT	21567				3181.9					
		537+27.62 to 600+96.13		LT	21596				7042.9					
		601+40.18 to 640+95.50		LT	21622				4452.8					
		642+68.50 to 660+13.80		LT	21642				1952.4					
		660+61.59 to 674+93.89		LT	21656				1601.1					
		674+93.89 to 692+45.11		LT	21662				1943.9					
		692+65.79 to 695+68.24		LT	21672				336.1					
		695+68.24 to 697+96.54		LT	21677				278.1					
		699+15.54 to 714+84.89		LT	21690				1778.0					
		714+99.89 to 717+84.90		LT	21717				313.8					
		719+57.90 to 723+13.88		LT	21727				399.6					
		723+37.63 to 751+80.35		LT	21739				3206.0					
		752+38.85 to 778+80.97		LT	21757				2950.5					
		778+95.96 to 784+17.60		LT	21773				579.4					
		785+82.60 to 789+19.99		LT	21784				375.8					
		789+35.00 to 805+01.04		LT	21794				1792.6					
285706	Optional Base, Base Group 06	479+34.26 to 481+21.11		LT	20033			SY	10431.9		31576			
		479+85.79 to 480+20.79		LT	20146				241.6					
		480+03.10 to 480+27.12		LT	20138				41.4					
		480+09.78 to 480+29.68		LT	20131				40.0					
		480+12.20 to 480+32.04		LT	20124				39.9					
		480+20.36 to 480+44.61		LT	20117				56.7					
		480+32.78 to 480+82.39		LT	20110				85.4					
		480+38.61 to 480+89.07		LT	20103				243.1					
		480+43.76 to 480+63.17		LT	20096				54.7					
		480+47.87 to 480+97.18		LT	20089				117.4					
		480+52.32 to 481+02.01		LT	20082				169.9					

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-4

$USER$ $DATE$ $TIME$ $FILE$

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
285706	Optional Base, Base Group 06 (CONT'D)	480+59.70 to 481+06.31		LT	20072			SY	86.8					
		480+71.87 to 480+96.40		LT	20065				74.6					
		480+99.14 to 481+94.52		LT	20010				2369.7					
		481+24.88 to 481+80.54		LT	20024				292.7					
		481+83.71 to 499+39.82		LT	20169				411.7					
		481+83.71 to 499+42.39		LT	20153				4926.1					
		481+94.48 to 499+42.61		LT	20182				409.3					
		484+98.52 to 485+05.12		LT	20275				3.4					
		485+04.39 to 485+27.73		LT	20164				21.4					
		485+15.33 to 485+33.57		LT	20270				3.4					
		499+39.60 to 506+19.47		LT	20194				149.2					
		499+42.39 to 506+20.81		LT	20201				149.2					
		506+19.37 to 507+32.52		LT	20225				24.5					
		506+19.47 to 508+30.81		LT	23490				530.9					
		506+20.71 to 507+34.62		LT	20230				24.7					
		508+28.97 to 509+42.38		LT	20263				61.2					
		508+29.10 to 509+42.77		LT	23495				277.7					
		508+30.81 to 509+42.82		LT	20258				60.7					
		751+62.17 to 752+50.25		LT	20280				1974.2					
		751+82.60 to 751+87.61		LT	20321				128.6					
		751+83.14 to 752+01.96		LT	20306				85.5					
		751+93.58 to 752+02.73		RT	20345				289.9					
		751+98.58 to 752+48.90		RT	20328				2122.0					
		752+25.82 to 752+35.09		RT	20364				100.7					
		752+26.56 to 752+34.82		LT	20301				62.8					
		752+30.65 to 752+36.61		LT	20313				149.8					
		752+30.80 to 752+47.59		RT	20353				178.5					
		804+50.23 to 805+80.25		LT	20369				2002.2					
		805+03.25 to 805+19.68		LT	20437				162.6					
		805+14.32 to 805+22.12		RT	20454				267.6					
		805+15.01 to 805+21.51		LT	20427				74.9					
		805+19.31 to 805+91.33		RT	20394				2116.8					
		805+45.97 to 805+51.66		RT	20476				12.6					
		805+46.66 to 805+57.49		LT	20432				150.3					
		805+48.07 to 805+68.36		RT	20468				169.5					
		805+52.26 to 805+64.54		LT	20447				86.2					
		805+63.32 to 805+68.33		RT	20463				42.2					
285709	Optional Base, Base Group 09	436+10.00 to 469+01.46		LT/RT	67846			SY	17585.7		321385			
		436+10.00 to 481+00.62		LT/RT	67948				23655.8					
		458+25.74 to 459+97.75		LT/RT	18879				126.6					
		459+77.73 to 468+35.91		LT/RT	18834				943.0					
		468+15.85 to 469+87.88		LT/RT	18901				126.7					
		468+68.51 to 469+00.03		LT	18824				197.6					
		468+81.94 to 481+00.74		LT/RT	67728				6984.6					
		469+66.74 to 480+79.64		LT/RT	18858				1382.2					
		481+00.53 to 504+75.65		LT/RT	18922				22559.8					
		504+74.99 to 511+16.30		LT/RT	18975				3490.7					
		504+75.38 to 511+16.25		LT/RT	19019				3806.0					
		507+56.12 to 508+42.81		LT	19593				186.3					
		525+64.04 to 525+64.04		LT	19046				27579.9					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-5

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
285709	Optional Base, Base Group 09 (CONT'D)	536+01.15 to 537+34.61		LT	68073			SY	548.5					
		540+09.51 to 629+12.50		LT/RT	19104				80257.4					
		626+25.49 to 627+51.50		LT/RT	19165				759.4					
		627+48.66 to 629+12.50		LT/RT	19171				959.4					
		635+04.00 to 635+04.00		LT	19190				11278.8					
		642+68.50 to 702+58.48		LT/RT	67456				27501.3					
		642+68.50 to 702+58.48		LT/RT	67533				27486.0					
		649+00.10 to 665+98.30		LT	19318				1971.7					
		654+50.10 to 656+50.10		RT	19312				244.5					
		656+50.10 to 665+98.30		RT	19319				1158.9					
		669+61.89 to 671+34.89		LT/RT	19290				126.6					
		697+12.09 to 698+34.04		LT	19389				363.2					
		697+12.09 to 698+34.04		LT	19584				363.2					
		697+95.56 to 699+24.54		RT	67626				4165.8					
		698+01.23 to 699+13.54		LT	67596				3754.4					
		702+58.48 to 717+84.90		LT/RT	19320				9299.2					
		719+57.90 to 723+13.88		LT	19873				399.6					
		719+57.90 to 784+17.60		LT/RT	19399				31559.4					
		785+82.60 to 806+15.10		LT/RT	19461				11111.1					
0327 70 6	Milling Exist Asph Pavt, 1 1/2" Avg Depth	426+02.90 to 426+02.90		LT	32502			SY	24343.1		33697			
		426+11.95 to 429+21.89		LT	32521				2100.4					
		426+15.79 to 429+35.61		RT	32535				1668.8					
		436+27.60 to 436+27.60		RT	32547				1373.8					
		499+39.82 to 506+20.71		LT	32586				1789.9					
		507+62.85 to 507+91.09		LT	32581				225.1					
		536+11.44 to 539+85.03		LT	32582				1139.0					
		698+39.52 to 699+39.00		RT	32600				119.7					
		698+41.41 to 699+49.61		LT	32593				172.3					
		751+98.55 to 752+28.56		LT	32612				269.8					
		752+02.78 to 752+27.87		RT	32606				103.9					
		805+21.07 to 805+51.20		RT	32624				221.8					
		805+21.29 to 805+47.34		LT	32618				168.9					
0334 1 52	Superpave Asphaltic Concrete, Traffic B, PG 76-22	479+34.26 to 481+21.11		LT	17560			TN	1761.27		5333.0			
		479+85.79 to 480+20.79		LT	17673				39.86					
		480+03.10 to 480+27.12		LT	17665				6.83					
		480+09.78 to 480+29.68		LT	17658				6.60					
		480+12.20 to 480+32.04		LT	17651				6.58					
		480+20.36 to 480+44.61		LT	17644				9.35					
		480+32.78 to 480+82.39		LT	17637				14.09					
		480+38.61 to 480+89.07		LT	17630				40.12					
		480+43.76 to 480+63.17		LT	17623				9.03					
		480+47.87 to 480+97.18		LT	17616				19.37					
		480+52.32 to 481+02.01		LT	17609				28.03					
		480+59.70 to 481+06.31		LT	17599				14.33					
		480+71.87 to 480+96.40		LT	17592				12.31					
		480+99.14 to 481+94.52		LT	17537				391.01					
		481+24.88 to 481+80.54		LT	17551				48.29					
		481+83.71 to 499+39.82		LT	17701				67.93					
		481+83.71 to 499+42.39		LT	17685				812.80					
		481+94.48 to 499+42.61		LT	17714				67.53					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-6

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION							F	P	F		
0334 1 52	Superpave Asphaltic Concrete, Traffic B, PG 76-22 (CONT'D)	484+98.52 to 485+05.12		LT	17819				0.56					
		485+04.39 to 485+27.73		LT	17696				3.53					
		485+15.33 to 485+33.57		LT	17814				0.56					
		499+39.60 to 506+19.47		LT	17733				24.61					
		499+42.39 to 506+20.81		LT	17740				24.61					
		506+19.37 to 507+32.52		LT	17764				4.04					
		506+19.47 to 509+42.77		LT	17747				196.36					
		506+20.71 to 507+34.62		LT	17769				4.08					
		507+57.62 to 507+66.30		LT	17779				7.77					
		507+61.12 to 507+67.33		LT	17796				2.36					
		507+87.89 to 507+96.27		LT	17774				7.76					
		507+91.09 to 507+97.25		LT	17789				2.47					
		508+28.97 to 509+42.38		LT	17807				10.10					
		508+30.81 to 509+42.82		LT	17802				10.02					
		751+62.17 to 752+50.25		LT	17824				325.75					
		751+82.60 to 751+87.61		LT	17865				21.22					
		751+83.14 to 752+01.96		LT	17850				14.10					
		751+93.58 to 752+02.73		RT	17889				47.83					
		751+98.58 to 752+48.90		RT	17872				350.13					
		752+25.82 to 752+35.09		RT	17908				16.62					
		752+26.56 to 752+34.82		LT	17845				10.36					
		752+30.65 to 752+36.61		LT	17857				24.72					
		752+30.80 to 752+47.59		RT	17897				29.45					
		804+50.23 to 805+80.25		LT	17913				330.37					
		805+03.25 to 805+19.68		LT	17981				26.83					
		805+14.32 to 805+22.12		RT	17998				44.16					
		805+15.01 to 805+21.51		LT	17971				12.36					
		805+19.31 to 805+91.33		RT	17938				349.27					
		805+45.97 to 805+51.66		RT	18020				2.08					
		805+46.66 to 805+57.49		LT	17976				24.80					
		805+48.07 to 805+68.36		RT	18012				27.97					
0334 1 53	Superpave Asphaltic Concrete, Traffic C, PG 76-22	436+10.00 to 469+01.46		LT/RT	66996			TN	2418.36		43910.0			
		436+10.00 to 481+00.62		LT/RT	67129				3252.66					
		458+25.74 to 459+97.75		LT/RT	15921				17.41					
		459+77.73 to 468+35.91		LT/RT	15876				129.66					
		468+15.85 to 469+87.88		LT/RT	15943				17.42					
		468+83.03 to 481+00.74		LT/RT	67096				960.10					
		469+66.74 to 480+79.64		LT/RT	15900				190.05					
		481+00.53 to 504+75.65		LT/RT	15964				3101.98					
		504+74.99 to 511+16.30		LT/RT	16017				479.97					
		504+75.38 to 511+16.25		LT/RT	16061				523.32					
		507+56.12 to 508+42.81		LT	16635				25.62					
		525+64.04 to 525+64.04		LT	16088				3792.23					
		536+01.15 to 537+34.61		LT	67242				75.42					
		540+09.51 to 629+12.50		LT/RT	16146				11035.40					
		626+25.49 to 627+51.50		LT/RT	16207				104.42					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-7

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0334 1 53	Superpave Asphaltic Concrete, Traffic C, PG 76-22 (CONT'D)	627+48.66 to 629+12.50		LT/RT	16213			TN	131.91					
		635+04.00 to 635+04.00		LT	16232				1550.84					
		642+68.50 to 697+90.54		LT/RT	66866				3443.48					
		642+68.50 to 697+91.01		LT/RT	66808				3272.68					
		649+00.10 to 665+98.30		LT	16360				271.11					
		654+50.10 to 656+50.10		RT	16354				33.61					
		656+50.10 to 665+98.30		RT	16361				159.35					
		669+61.89 to 671+34.89		LT/RT	16332				17.41					
		697+12.09 to 698+34.04		LT	17473				49.93					
		697+70.02 to 702+58.48		LT/RT	66915				870.13					
		698+03.26 to 699+13.54		LT	72783				410.08					
		698+34.04 to 699+24.54		RT	72814				429.66					
		702+58.48 to 717+84.90		LT/RT	16362				1278.62					
		719+57.90 to 784+17.60		LT/RT	16441				4339.42					
		785+82.60 to 806+15.10		LT/RT	16503				1527.77					
0337 7 83	Asphalt Concrete Friction Course, Traffic C, FC-12.5, PG 76-22	436+10.00 to 436+89.09		LT	64016			TN	36.23		30248.6			
		436+10.00 to 436+89.09		LT/RT	64026				52.81					
		436+27.96 to 448+11.79		LT	18307				110.06					
		436+89.09 to 447+33.17		LT/RT	64000				439.34					
		436+89.09 to 447+33.17		LT/RT	63983				487.81					
		447+33.17 to 449+17.27		LT	10795				88.89					
		447+33.17 to 449+17.27		RT	10786				68.22					
		447+81.55 to 447+81.55		LT	10809				11.60					
		448+62.77 to 454+91.90		LT	18331				57.67					
		449+17.27 to 469+01.46		LT/RT	64242				883.53					
		449+17.27 to 481+00.62		LT/RT	64344				1331.05					
		455+04.04 to 458+78.05		LT	18339				34.28					
		458+25.74 to 459+97.75		LT/RT	10954				10.45					
		459+47.18 to 460+96.04		LT	18345				13.63					
		459+77.73 to 468+35.91		LT/RT	10909				77.80					
		461+08.04 to 461+73.96		LT	18349				6.03					
		462+42.04 to 467+19.41		LT	18353				43.76					
		467+31.41 to 468+38.60		LT	18358				9.99					
		468+15.85 to 469+87.88		LT/RT	10976				10.45					
		468+68.51 to 469+00.03		LT	10899				16.31					
		468+82.08 to 481+00.74		LT/RT	64311				579.18					
		469+26.43 to 481+30.53		LT	64080				113.62					
		469+66.74 to 480+79.64		LT/RT	10933				114.03					
		478+98.99 to 481+24.71		LT	64216				471.92					
		481+00.53 to 504+75.65		LT/RT	64113				1861.08					
		481+71.38 to 488+70.44		LT	18388				66.27					
		488+70.44 to 507+71.09		LT	18404				177.29					
		504+74.99 to 640+95.50		LT/RT	64799				5255.56					
		504+75.38 to 640+95.50		LT/RT	64409				5314.56					
		507+56.12 to 508+42.81		LT	15046				15.37					
		507+99.96 to 536+19.36		LT	18421				262.51					
		535+78.16 to 537+48.16		LT/RT	11160				10.41					
		537+27.62 to 600+96.13		LT	18450				581.04					
		601+40.18 to 640+95.50		LT	18476				367.36					
		642+68.50 to 660+13.80		LT	18496				161.08					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-8

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0337 7 83	Asphalt Concrete Friction Course, Traffic C, FC-12.5, PG 76-22 (CONT'D)	642+68.50 to 697+27.68		LT/RT	63490			TN	1936.07					
		642+68.50 to 717+84.90		LT/RT	63778				2822.96					
		649+00.10 to 665+98.30		LT	11393				162.67					
		654+50.10 to 656+50.10		RT	11387				20.17					
		656+50.10 to 665+98.30		RT	11394				95.62					
		660+61.59 to 674+93.89		LT	18510				132.09					
		669+61.89 to 671+34.89		LT/RT	11365				10.45					
		674+93.89 to 692+45.11		LT	18516				160.37					
		692+65.79 to 695+68.24		LT	18526				27.72					
		695+68.24 to 697+96.54		LT	18531				22.94					
		697+12.09 to 698+34.04		LT	14865				29.96					
		697+12.09 to 698+34.04		LT	11972				29.96					
		697+27.27 to 708+86.63		LT/RT	63843				514.75					
		697+47.55 to 698+87.51		RT	63931				148.08					
		698+08.61 to 699+13.54		LT	63954				299.26					
		698+63.54 to 699+37.92		RT	63914				233.85					
		699+15.54 to 714+84.89		LT	18544				146.69					
		714+99.89 to 717+84.90		LT	18571				25.89					
		719+57.90 to 723+13.88		LT	18581				32.97					
		719+57.90 to 784+17.60		LT/RT	12209				2603.65					
		723+37.63 to 751+80.35		LT	18593				264.50					
		752+38.85 to 778+80.97		LT	18611				243.41					
		778+95.96 to 784+17.60		LT	18627				47.80					
		785+82.60 to 789+19.99		LT	18638				31.01					
		785+82.60 to 806+15.10		LT/RT	12358				916.66					
		789+35.00 to 805+01.04		LT	18648				147.89					

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REVISIONS					
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WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-9

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 6" 0522 2 SY P	CONC SIDEWALK 6" 0522 2 SY F	PAVERS, ARCH. SIDEWALK 0526 1 2 SY P	PAVERS, ARCH. SIDEWALK 0526 1 2 SY F	DETECTABLE WARNINGS 0527 2 SF P	DETECTABLE WARNINGS 0527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
436+28.83 to 436+38.11	LT	33702			2.2							
436+32.09 to 436+43.76	LT	33697			4.4							
436+34.86 to 436+43.76	LT	33755			1.9							
441+60.75 to 441+95.75	RT	33532			23.3							
448+11.79 to 448+18.73	LT	33540			7.7							
448+56.55 to 448+62.77	LT	33545			6.9							
454+81.97 to 455+13.97	LT	33551			14.8							
458+78.04 to 458+84.05	LT	33829			6.7							
458+84.04 to 458+90.99	LT	33825			3.2							
458+84.04 to 458+93.35	LT	33841			2.7							
459+31.87 to 459+41.18	LT	33886			2.7							
459+34.23 to 459+41.18	LT	33847			3.2							
459+41.18 to 459+47.18	LT	33563			6.7							
460+86.04 to 461+18.04	LT	33568			14.9							
461+73.96 to 461+79.96	LT	33573			6.7							
461+79.93 to 461+87.47	LT	33929			3.8							
461+79.94 to 461+89.83	LT	33918			2.8							
462+26.73 to 462+36.04	LT	33960			2.7							
462+29.09 to 462+36.04	LT	33992			3.2							
462+36.04 to 462+42.04	LT	33578			6.7							
466+17.04 to 466+49.04	RT	33590			17.6							
467+09.41 to 467+41.41	LT	33583			22.7							
467+48.06 to 467+80.06	RT	33600			17.6							
468+38.60 to 468+51.65	LT	33690			11.7							
469+34.09 to 469+50.04	LT	33664			3.2							
469+38.40 to 469+50.37	LT	33685			2.3							
469+41.86 to 469+58.13	LT	33608			5.3							
469+46.91 to 469+58.13	LT	33668			2.0							
475+20.52 to 475+55.52	RT	33996			23.3							
479+60.95 to 479+82.32	LT	70255			137.6							
479+60.95 to 479+82.32	LT	71755			137.6							
479+60.95 to 480+11.65	LT	71763			520.4							
479+60.95 to 480+11.65	LT	70244			520.4							
481+24.92 to 481+29.00	LT	34075			3.6							
481+24.92 to 481+30.92	LT	34125			1.8							
481+28.37 to 481+67.64	RT	34006			26.1							
481+28.92 to 481+31.00	LT	34081			1.8							
481+68.65 to 481+71.62	LT	34163			1.7							
481+69.60 to 481+75.87	LT	34233			1.8							
481+70.67 to 481+75.87	LT	34219			3.3							
507+64.46 to 507+71.06	LT	34251			9.4							
507+98.96 to 508+05.33	LT	34267			9.2							
536+17.29 to 536+30.62	LT	34285			10.9							
537+11.88 to 537+27.62	LT	34299			8.5							
600+96.13 to 601+02.13	LT	34315			6.7							
601+24.12 to 601+34.18	LT	34365			2.6							
601+26.57 to 601+34.18	LT	34351			3.1							
				SUB-TOTAL:	1639.4							
				TOTAL:	3395		911		558			

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-10

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 6" 0522 2 SY P	CONC SIDEWALK 6" 0522 2 SY F	PAVERS, ARCH. SIDEWALK 0526 1 2 SY P	PAVERS, ARCH. SIDEWALK 0526 1 2 SY F	DETECTABLE WARNINGS 0527 2 SF P	DETECTABLE WARNINGS 0527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
441+23.87 to 441+48.88	LT/RT	62504					16.9					
447+85.52 to 448+16.53	RT	62402					12.0					
455+56.77 to 455+81.78	LT/RT	62510					16.8					
458+66.75 to 459+56.75	LT/RT	62378					68.6					
462+41.73 to 462+66.73	LT/RT	62412					16.8					
465+46.87 to 465+71.88	LT/RT	62414					16.8					
468+56.85 to 469+46.88	LT/RT	62419					66.3					
472+61.32 to 472+86.32	LT/RT	62429					16.8					
477+29.64 to 477+54.64	LT/RT	62431					16.8					
481+00.62 to 482+00.42	LT/RT	62494					85.9					
485+14.32 to 485+39.32	LT/RT	62436					16.9					
504+50.37 to 504+75.38	LT/RT	62462					16.7					
507+34.33 to 508+24.45	LT/RT	62449					66.1					
511+16.25 to 511+42.98	LT/RT	62468					19.3					
532+60.14 to 532+75.14	LT	62474					7.9					
536+18.16 to 537+08.16	LT/RT	62480					66.1					
540+09.51 to 540+34.51	LT/RT	62489					16.7					
571+35.00 to 571+60.00	LT/RT	62516					16.8					
574+62.51 to 575+52.51	LT/RT	62521					66.1					
578+53.51 to 578+78.51	LT/RT	62553					16.8					
626+05.25 to 626+30.26	LT/RT	62531					17.3					
629+12.47 to 630+02.50	LT/RT	62405					66.1					
633+03.50 to 633+28.50	LT/RT	62537					16.8					
666+73.30 to 666+98.30	LT/RT	62441					17.2					
670+02.89 to 670+92.89	LT/RT	62395					66.1					
673+93.89 to 674+18.89	LT/RT	62446					17.2					
693+65.54 to 693+90.54	LT	62569					15.6					
697+12.31 to 697+37.47	LT	62548					9.9					
702+58.48 to 702+83.48	RT	62542					15.6					
436+28.83 to 436+38.11	LT	31835							28.3			
448+16.74 to 448+18.74	LT	63054							19.8			
448+47.25 to 448+56.56	LT	31845							24.6			
458+84.04 to 458+93.35	LT	31850							24.1			
459+31.87 to 459+41.18	LT	31855							24.1			
461+79.94 to 461+89.83	LT	31860							25.5			
462+26.73 to 462+36.04	LT	31866							24.1			
468+42.60 to 468+44.60	LT	31871							20.0			
469+38.40 to 469+50.37	LT	31876							20.8			
481+28.92 to 481+31.00	LT	31881							16.0			
481+68.65 to 481+71.62	LT	31886							15.1			
507+68.52 to 507+70.90	LT	31891							23.0			
507+98.96 to 508+01.30	LT	31896							22.8			
536+24.27 to 537+68.00	LT	31901							80.0			
601+00.13 to 601+02.13	LT	31911							20.0			
601+24.12 to 601+34.18	LT	31916							23.3			
660+17.80 to 660+19.80	LT	31926							20.0			
660+45.52 to 660+55.58	LT	31921							23.3			
SUB-TOTAL:							884.9		454.8			

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REVISIONS DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-11

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 6" 0522 2 SY P	CONC SIDEWALK 6" 0522 2 SY F	PAVERS, ARCH. SIDEWALK 0526 1 2 SY P	PAVERS, ARCH. SIDEWALK 0526 1 2 SY F	DETECTABLE WARNINGS 0527 2 SF P	DETECTABLE WARNINGS 0527 2 SF F	DESIGN NOTES	CONSTRUCTION REMARKS
601+34.18 to 601+40.18	LT	34328			6.0							
660+13.80 to 660+17.80	LT	34472			4.4							
660+17.80 to 660+19.80	LT	34484			2.2							
660+45.52 to 660+55.58	LT	34628			2.6							
660+47.98 to 660+55.58	LT	34637			3.1							
660+55.58 to 660+61.59	LT	34606			6.0							
692+35.15 to 692+70.15	LT	34641			34.9							
692+37.75 to 692+72.75	RT	34648			23.3							
697+72.69 to 697+88.34	LT	71739			9.6							
697+81.52 to 698+29.04	RT	71601			224.4							
697+87.45 to 698+32.04	LT	70131			199.2							
697+87.45 to 698+32.04	LT	71705			199.2							
697+98.85 to 698+32.04	LT	71677			39.4							
698+08.61 to 698+34.04	RT	71673			36.0							
698+23.04 to 698+29.04	RT	71615			9.0							
698+23.04 to 698+32.04	RT	71671			17.6							
699+07.91 to 699+25.91	LT	71729			37.4							
699+14.54 to 699+23.54	RT	35217			17.6							
699+14.54 to 699+35.54	RT	70980			189.8							
699+15.54 to 699+24.54	LT	71723			190.5							
699+17.54 to 699+23.54	RT	70982			23.8							
699+21.60 to 699+39.14	LT	71744			10.6							
699+26.46 to 699+31.54	RT	35204			12.4							
699+26.54 to 699+35.54	RT	70224			58.2							
699+26.54 to 699+35.54	RT	70214			42.5							
699+26.54 to 699+74.54	RT	70685			126.7							
699+31.54 to 699+35.54	RT	35350			5.3							
699+40.59 to 699+58.84	LT	71745			9.6							
714+51.30 to 714+86.28	LT/RT	35360			23.8							
714+74.94 to 715+09.94	LT	35412			34.9							
714+84.89 to 714+99.89	LT	35407			6.7							
721+23.64 to 721+58.64	LT	35555			19.7							
721+33.64 to 721+48.64	LT/RT	35563			8.0							
751+58.72 to 751+67.70	LT	35633			3.7							
751+58.72 to 751+69.41	LT	35652			3.7							
751+62.74 to 751+75.78	LT	35662			3.6							
751+65.38 to 751+71.72	LT	35657			1.3							
752+46.28 to 752+62.04	LT	35726			4.2							
752+51.69 to 752+60.09	LT	35745			1.6							
752+54.64 to 752+67.49	LT	35750			4.1							
752+57.14 to 752+69.48	LT	35755			4.6							
778+70.91 to 779+05.91	LT	35789			34.9							
778+80.96 to 778+95.96	LT	35777			6.7							
787+65.16 to 788+00.16	LT	35796			27.1							
789+10.40 to 789+44.57	LT	35811			15.7							
789+19.99 to 789+34.99	LT	35852			10.0							
436+38.31 to 436+63.31	LT	62563					7.8					
439+88.85 to 440+13.87	LT/RT	62558					18.7					
				SUB-TOTAL:	1755.6		26.5					

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REVISIONS DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-12

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 6" 0522 2 SY		PAVERS, ARCH. SIDEWALK 0526 1 2 SY		DETECTABLE WARNINGS 0527 2 SF		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.					P	F	P	F	P	F		
697+77.05 to 697+83.02	LT	31931							10.6			
697+98.85 to 698+05.28	LT	63187							12.4			
698+10.17 to 698+15.47	RT	63081							12.0			
698+14.52 to 698+20.53	RT	63099							12.0			
698+15.17 to 698+21.18	LT	63160							12.0			
698+30.04 to 698+32.04	RT	63090							12.0			
698+30.04 to 698+32.04	LT	63214							12.0			
699+25.43 to 699+32.49	LT	31936							13.3			
699+29.46 to 699+33.87	RT	63133							10.9			
699+46.14 to 699+51.18	RT	31946							11.9			
699+46.96 to 699+51.97	LT	31941							10.4			
751+65.38 to 751+71.72	LT	31968							11.6			
752+51.69 to 752+60.09	LT	31973							14.8			
				SUB-TOTAL:					155.9			

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REVISIONS					
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-13

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF GUARDRAIL

LOCATION	SIDE	GUARDRAIL (W-BEAM, GENERAL, TL-3)		GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, TL-3		END TREATMENT (TRAILING ANCHORAGE)		END TREATMENT (PARALLEL APPROACH TERMINAL)		END TREATMENT (CRT END TREATMENT)		DESIGN NOTES	CONSTRUCTION REMARKS
		0536 1 1		0536 8 112		0536 85 20		0536 85 24		0536 85 26			
STA. TO STA.		LF		EA		EA		EA		EA			
		P	F	P	F	P	F	P	F	P	F		
481+79.50 to 533+81.50	RT	5202.0										PIPE RAIL INCLUDED IN LINEAR FOOTAGE OF PAY ITEM 0536 1 1	
550+89.00 to 562+76.50	RT	1187.5											
577+79.00 to 584+99.90	RT	720.9											
638+77.50 to 640+95.50	RT	218.0											
642+68.50 to 644+86.50	LT	218.0											
716+04.50 to 717+84.90	RT	180.4											
715+41.80 to 717+59.90	LT	218.1											
719+57.90 to 721+31.50	RT	173.6											
719+57.90 to 722+13.50	LT	255.6											
782+37.00 to 784+17.60	RT	180.6											
781+74.50 to 783+92.50	LT	218.0											
785+82.60 to 787+68.50	RT	185.9											
785+82.60 to 788+63.50	LT	280.9											
481+79.50	RT									1			
533+81.50	RT					1							
550+89.00	RT							1					
562+76.50	RT					1							
577+79.00	RT							1					
584+99.90	RT					1							
638+77.50	RT							1					
640+95.50	RT			1									
642+68.50	LT			1									
644+86.50	LT							1					
715+41.80	LT							1					
716+04.50	RT							1					
717+59.90	LT			1									
717+84.90	RT			1									
719+57.90	RT			1									
719+57.90	LT			1									
721+31.50	RT									1			
722+13.50	LT							1					
781+74.50	LT							1					
782+37.00	RT							1					
783+92.50	LT			1									
784+17.60	RT			1									
785+82.60	RT			1									
785+82.60	LT			1									
787+68.50	RT									1			
788+63.50	LT							1					
SUB-TOTAL:		9239.5		10		3		10		3			
TOTAL:		9239.5		10		3		10		3			

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-14

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 7	Concrete Curb & Gutter, Type E	719+57.90 to 721+23.64	LT		LF	165.7			165.7		17227			
		719+57.90 to 721+57.06	LT			199.2			199.2					
		721+23.64 to 721+29.64	LT			6.1			6.1					
		721+29.64 to 721+29.64	LT			1.5			1.5					
		721+52.64 to 721+52.64	LT			1.5			1.5					
		721+52.64 to 721+58.64	LT			6.1			6.1					
		721+57.09 to 722+96.43	LT			139.3			139.3					
		721+58.64 to 722+50.31	LT			91.7			91.7					
		722+50.31 to 730+35.79	LT			785.5			785.5					
		722+96.43 to 723+14.34	LT			33.7			33.7					
		723+35.25 to 723+36.12	LT			1.7			1.7					
		723+36.12 to 723+56.47	LT			24.6			24.6					
		723+56.47 to 724+71.29	LT			114.8			114.8					
		724+71.29 to 725+21.29	LT			51.2			51.2					
		725+21.29 to 730+17.59	LT			496.3			496.3					
		730+17.59 to 750+35.59	LT			2018.0			2018.0					
		730+35.79 to 730+85.79	LT			51.2			51.2					
		730+85.79 to 732+35.79	LT			150.0			150.0					
		732+35.79 to 732+59.29	LT/RT			36.9			36.9					
		732+77.29 to 732+77.29	RT			11.0			11.0					
		732+77.29 to 733+00.79	LT/RT			36.9			36.9					
		733+00.79 to 739+26.30	LT			625.5			625.5					
		739+26.19 to 747+66.59	LT			840.5			840.5					
		747+66.59 to 748+16.59	LT/RT			51.2			51.2					
		748+16.59 to 751+43.59	RT			327.0			327.0					
		750+35.59 to 751+34.97	LT			99.6			99.6					
		751+34.97 to 751+60.04	LT			26.8			26.8					
		751+43.59 to 751+92.09	RT			76.2			76.2					
		751+60.04 to 751+68.31	LT			10.9			10.9					
		751+72.41 to 751+76.46	LT			8.2			8.2					
		751+76.46 to 751+81.10	LT			21.4			21.4					
		751+80.35 to 751+82.60	LT			2.3			2.3					
		752+36.60 to 752+38.85	LT			2.3			2.3					
		752+38.10 to 752+45.64	LT			27.4			27.4					
		752+45.64 to 752+51.08	LT			9.0			9.0					
		752+49.09 to 752+94.93	RT			73.5			73.5					
		752+56.62 to 752+69.21	LT			14.5			14.5					
		752+69.21 to 752+86.60	LT			17.8			17.8					
		752+86.60 to 755+61.75	LT			275.2			275.2					
		752+94.93 to 753+94.64	LT/RT			99.9			99.9					
		753+94.64 to 756+11.71	LT			217.1			217.1					
		755+61.75 to 756+11.75	LT			51.2			51.2					
		756+11.71 to 764+52.00	LT			840.4			840.4					
		756+11.75 to 778+70.91	LT			2259.2			2259.2					
		764+52.00 to 778+55.19	LT			1403.2			1403.2					
		778+55.19 to 779+05.19	LT			51.2			51.2					
		778+70.91 to 778+76.91	LT			6.1			6.1					
		778+76.91 to 778+76.91	LT			1.3			1.3					
		778+99.91 to 778+99.91	LT			1.3			1.3					
		778+99.91 to 779+05.91	LT			6.1			6.1					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-15

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 7	Concrete Curb & Gutter, Type E (CONT'D)	779+05.19 to 780+55.19	LT		LF	150.0			150.0					
		779+05.91 to 783+92.59	LT			486.7			486.7					
		780+55.19 to 780+78.69	LT/RT			36.9			36.9					
		780+96.69 to 780+96.69	RT			11.0			11.0					
		780+96.69 to 781+20.19	LT/RT			36.9			36.9					
		781+20.19 to 782+32.95	LT			112.8			112.8					
		782+32.95 to 784+17.59	LT			184.6			184.6					
		785+82.59 to 787+65.16	LT			182.6			182.6					
		785+82.60 to 789+09.99	LT			327.4			327.4					
		785+82.60 to 789+09.99	LT			327.4			327.4					
		787+65.16 to 787+71.16	LT			6.1			6.1					
		787+71.16 to 787+71.16	LT			1.5			1.5					
		787+94.16 to 787+94.16	LT			1.5			1.5					
		787+94.16 to 788+00.16	LT			6.1			6.1					
		788+00.16 to 792+57.91	LT			457.7			457.7					
		789+09.99 to 789+15.99	LT			6.0			6.0					
		789+15.99 to 789+15.99	LT			1.0			1.0					
		789+38.99 to 789+38.99	LT			1.0			1.0					
		789+38.99 to 789+44.99	LT			6.0			6.0					
		789+44.99 to 803+56.28	LT			1411.3			1411.3					
		792+57.85 to 800+87.54	LT			829.8			829.8					
		800+87.54 to 801+37.56	LT/RT			51.4			51.4					
		801+37.56 to 804+64.32	RT			326.8			326.8					
		803+56.28 to 804+56.19	LT			100.1			100.1					
		804+56.19 to 804+84.98	LT			31.6			31.6					
		804+64.32 to 805+12.82	RT			76.2			76.2					
		804+84.98 to 805+01.79	LT			41.6			41.6					
		805+66.05 to 806+14.42	LT			72.7			72.7					
		805+69.82 to 806+15.11	RT			73.0			73.0					
0520 1 10	Concrete Curb & Gutter, Type F	435+34.38 to 436+63.31	LT		LF	128.9			128.9		112188			
		435+34.78 to 436+15.01	RT			80.2			80.2					
		436+15.01 to 436+17.61	RT			2.9			2.9					
		436+17.61 to 436+63.31	LT/RT			51.5			51.5					
		436+20.52 to 436+22.52	RT			2.0			2.0					
		436+22.02 to 436+80.48	RT			89.6			89.6					
		436+23.85 to 436+25.85	LT			2.0			2.0					
		436+25.35 to 436+28.19	LT			14.9			14.9					
		436+33.55 to 436+39.53	LT			8.5			8.5					
		436+39.52 to 436+58.84	LT			20.6			20.6					
		436+58.84 to 447+89.34	LT			1130.5			1130.5					
		436+80.48 to 437+39.23	RT			58.8			58.8					
		437+39.23 to 440+39.16	RT			300.0			300.0					
		439+88.85 to 440+38.85	LT/RT			52.2			52.2					
		439+88.85 to 440+88.67	RT			99.8			99.8					
		440+38.85 to 441+48.88	LT			110.0			110.0					
		440+39.16 to 440+50.00	RT			10.8			10.8					
		440+50.00 to 441+60.75	RT			110.8			110.8					
		440+88.67 to 441+48.87	LT/RT			62.1			62.1					
		441+60.75 to 441+66.75	RT			6.0			6.0					
		441+66.75 to 441+66.75	RT			0.8			0.8					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-16

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	511+16.26 to 523+62.12	RT		LF	1245.9			1245.9					
		511+78.16 to 523+62.12	LT			1184.0			1184.0					
		515+14.08 to 515+14.15	RT			25.0			25.0					
		515+14.08 to 515+18.55	RT			7.1			7.1					
		515+14.15 to 515+19.00	RT			7.4			7.4					
		515+18.55 to 515+58.67	RT			40.1			40.1					
		515+19.00 to 515+28.18	RT			14.0			14.0					
		515+49.16 to 515+58.32	RT			14.0			14.0					
		515+58.32 to 515+63.17	RT			7.4			7.4					
		515+58.67 to 515+63.20	RT			7.1			7.1					
		515+63.17 to 515+63.20	RT			25.1			25.1					
		523+62.12 to 530+95.31	LT			732.6			732.6					
		523+62.12 to 530+95.31	RT			733.8			733.8					
		523+62.12 to 530+95.31	RT			736.5			736.5					
		523+62.12 to 530+95.31	LT			729.8			729.8					
		528+23.79 to 528+24.72	RT			25.0			25.0					
		528+23.79 to 528+28.37	RT			7.4			7.4					
		528+24.72 to 528+29.29	RT			7.1			7.1					
		528+28.37 to 528+37.01	RT			14.0			14.0					
		528+29.29 to 528+68.68	RT			40.1			40.1					
		528+57.54 to 528+66.87	RT			14.0			14.0					
		528+66.87 to 528+71.81	RT			7.4			7.4					
		528+68.68 to 528+72.93	RT			7.1			7.1					
		528+71.81 to 528+72.93	RT			25.1			25.1					
		530+95.31 to 532+11.48	RT			116.2			116.2					
		530+95.31 to 532+75.14	LT			179.8			179.8					
		530+95.31 to 535+93.97	LT			498.7			498.7					
		530+95.31 to 553+13.95	RT			2218.6			2218.6					
		532+11.48 to 532+75.11	LT/RT			65.4			65.4					
		535+93.92 to 536+38.57	LT			64.7			64.7					
		535+93.97 to 536+19.36	LT			27.2			27.2					
		535+93.97 to 536+19.59	LT			27.4			27.4					
		536+14.26 to 536+35.07	LT			76.1			76.1					
		536+14.98 to 536+35.07	LT			44.8			44.8					
		536+18.14 to 536+60.43	LT/RT			46.3			46.3					
		536+18.16 to 536+63.53	RT			45.4			45.4					
		536+19.59 to 536+24.79	LT			6.6			6.6					
		536+30.06 to 536+31.36	LT			1.6			1.6					
		536+31.36 to 536+36.96	LT			21.3			21.3					
		536+31.79 to 536+37.46	LT			21.6			21.6					
		536+35.52 to 536+58.43	LT			85.6			85.6					
		536+37.46 to 536+38.29	LT			39.9			39.9					
		536+38.29 to 536+38.57	LT			13.3			13.3					
		536+58.43 to 536+76.25	LT			26.6			26.6					
		536+60.28 to 536+61.18	LT			43.2			43.2					
		536+60.28 to 536+72.78	LT			19.6			19.6					
		536+60.43 to 536+62.79	LT			2.6			2.6					
		536+61.18 to 536+62.44	LT			60.6			60.6					
		536+62.44 to 536+62.51	LT			10.7			10.7					
		536+62.51 to 536+75.17	LT			20.1			20.1					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-17

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	441+89.75 to 441+89.75	RT		LF	0.8			0.8					
		441+89.75 to 441+95.75	RT			6.0			6.0					
		441+95.75 to 454+47.83	RT			1252.1			1252.1					
		447+85.50 to 448+27.80	LT/RT			46.3			46.3					
		447+85.50 to 448+27.80	LT/RT			46.3			46.3					
		447+85.52 to 455+21.57	RT			736.0			736.0					
		447+89.34 to 448+17.05	LT			32.6			32.6					
		448+17.05 to 448+19.77	LT			4.7			4.7					
		448+20.70 to 448+22.69	LT			3.0			3.0					
		448+22.69 to 448+22.83	LT			4.1			4.1					
		448+27.80 to 448+30.16	LT			2.6			2.6					
		448+30.16 to 455+81.78	LT			751.6			751.6					
		448+42.11 to 448+46.12	LT			14.4			14.4					
		448+46.12 to 448+47.87	LT			2.1			2.1					
		448+55.07 to 448+62.58	LT			8.5			8.5					
		448+62.58 to 448+75.53	LT			13.3			13.3					
		448+75.53 to 451+57.94	LT			282.4			282.4					
		451+57.94 to 452+07.94	LT			51.4			51.4					
		452+07.94 to 454+83.04	LT			275.1			275.1					
		454+47.83 to 455+41.82	RT			94.0			94.0					
		454+83.04 to 454+87.97	LT			4.9			4.9					
		454+87.97 to 454+87.97	LT			0.8			0.8					
		455+07.97 to 455+07.97	LT			0.8			0.8					
		455+07.97 to 455+12.89	LT			4.9			4.9					
		455+12.89 to 455+59.86	LT			47.0			47.0					
		455+21.57 to 455+81.77	LT/RT			62.1			62.1					
		455+41.82 to 455+76.82	RT			35.0			35.0					
		455+59.86 to 455+63.95	LT			4.1			4.1					
		455+63.95 to 458+65.06	LT			301.1			301.1					
		455+76.82 to 455+95.38	RT			18.6			18.6					
		455+95.18 to 457+94.75	RT			199.6			199.6					
		457+93.74 to 466+17.04	RT			823.3			823.3					
		458+65.06 to 458+78.03	LT			13.3			13.3					
		458+66.73 to 459+09.03	LT/RT			46.3			46.3					
		458+66.75 to 459+12.15	RT			45.4			45.4					
		458+78.03 to 458+85.69	LT			8.6			8.6					
		458+92.76 to 458+94.52	LT			2.1			2.1					
		458+94.52 to 458+98.56	LT			16.2			16.2					
		459+09.03 to 459+11.39	LT			2.6			2.6					
		459+11.39 to 459+56.75	LT			45.4			45.4					
		459+12.12 to 459+14.48	RT			2.6			2.6					
		459+14.48 to 459+56.77	LT/RT			46.3			46.3					
		459+26.65 to 459+30.70	LT			16.8			16.8					
		459+30.70 to 459+32.45	LT			2.1			2.1					
		459+39.86 to 459+47.00	LT			8.1			8.1					
		459+47.00 to 459+60.15	LT			13.5			13.5					
		459+60.15 to 460+86.04	LT			125.9			125.9					
		460+86.04 to 460+92.04	LT			6.0			6.0					
		460+92.04 to 460+92.04	LT			0.8			0.8					
		461+12.04 to 461+12.04	LT			0.8			0.8					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-18

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	461+12.04 to 461+18.04	LT		LF	6.0			6.0					
		461+18.04 to 461+60.97	LT			42.9			42.9					
		461+60.97 to 461+74.16	LT			13.6			13.6					
		461+74.16 to 461+81.20	LT			8.0			8.0					
		461+88.67 to 461+90.43	LT			2.1			2.1					
		461+90.43 to 461+94.45	LT			15.6			15.6					
		462+21.52 to 462+25.55	LT			17.6			17.6					
		462+25.55 to 462+27.31	LT			2.1			2.1					
		462+34.96 to 462+42.26	LT			8.3			8.3					
		462+41.73 to 463+01.94	LT/RT			62.1			62.1					
		462+41.73 to 465+11.67	RT			269.9			269.9					
		462+42.26 to 462+55.01	LT			13.1			13.1					
		462+55.01 to 467+09.41	LT			454.4			454.4					
		463+01.94 to 465+71.88	LT			269.9			269.9					
		465+11.67 to 465+71.87	LT/RT			62.1			62.1					
		466+17.04 to 466+23.04	RT			6.0			6.0					
		466+23.04 to 466+23.04	RT			0.8			0.8					
		466+43.04 to 466+43.04	RT			0.8			0.8					
		466+43.04 to 466+49.04	RT			6.0			6.0					
		466+49.04 to 467+48.06	RT			99.0			99.0					
		467+09.41 to 467+15.41	LT			6.0			6.0					
		467+15.41 to 467+15.41	LT			0.8			0.8					
		467+35.41 to 467+35.41	LT			0.8			0.8					
		467+35.41 to 467+41.41	LT			6.0			6.0					
		467+41.41 to 468+16.62	LT			75.2			75.2					
		467+48.06 to 467+54.06	RT			6.0			6.0					
		467+54.06 to 467+54.06	RT			0.8			0.8					
		467+74.06 to 467+74.06	RT			0.8			0.8					
		467+74.06 to 467+80.06	RT			6.0			6.0					
		467+80.06 to 475+20.52	RT			740.5			740.5					
		468+16.62 to 468+38.91	LT			23.8			23.8					
		468+38.91 to 468+45.82	LT			9.0			9.0					
		468+51.16 to 468+55.09	LT			100.8			100.8					
		468+52.30 to 468+55.09	LT			16.3			16.3					
		468+56.83 to 468+99.10	LT/RT			46.3			46.3					
		468+56.85 to 469+02.25	RT			45.4			45.4					
		468+70.01 to 468+71.43	LT			35.5			35.5					
		468+70.01 to 468+97.03	LT			42.3			42.3					
		468+71.43 to 468+98.46	LT			42.6			42.6					
		468+97.03 to 468+98.46	LT			35.6			35.6					
		468+99.10 to 469+01.46	LT			2.6			2.6					
		469+01.46 to 469+46.88	LT			45.4			45.4					
		469+02.25 to 469+04.61	RT			2.6			2.6					
		469+04.61 to 469+46.90	LT/RT			46.3			46.3					
		469+22.19 to 469+25.93	LT			94.6			94.6					
		469+25.93 to 469+33.69	LT			23.4			23.4					
		469+33.69 to 469+37.82	LT			6.5			6.5					
		469+46.48 to 469+54.63	LT			8.6			8.6					
		469+54.63 to 469+64.40	LT			9.9			9.9					
		469+64.40 to 472+56.23	LT			291.8			291.8					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-19

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	472+56.23 to 473+06.23	LT		LF	51.4			51.4					
		472+61.31 to 473+21.52	LT/RT			62.1			62.1					
		472+61.32 to 475+31.26	RT			269.9			269.9					
		472+61.32 to 476+56.10	RT			394.8			394.8					
		473+06.23 to 476+56.10	LT			349.9			349.9					
		473+21.51 to 476+56.10	LT			334.6			334.6					
		475+20.52 to 475+26.52	RT			6.0			6.0					
		475+26.52 to 475+26.52	RT			0.8			0.8					
		475+49.52 to 475+49.52	RT			0.8			0.8					
		475+49.52 to 475+55.52	RT			6.0			6.0					
		475+55.52 to 481+00.00	RT			544.5			544.5					
		475+57.07 to 476+56.10	RT			99.0			99.0					
		476+56.10 to 476+94.47	RT			38.4			38.4					
		476+56.10 to 477+54.64	LT			98.5			98.5					
		476+56.10 to 480+87.93	LT			431.8			431.8					
		476+66.29 to 480+90.12	RT			423.8			423.8					
		479+33.28 to 479+34.12	LT			10.5			10.5					
		479+34.12 to 480+00.12	LT			1718.5			1718.5					
		479+60.45 to 479+62.23	LT			96.9			96.9					
		479+62.23 to 479+87.29	LT			652.4			652.4					
		479+87.29 to 480+11.67	LT			36.9			36.9					
		479+91.51 to 480+04.60	LT			340.7			340.7					
		479+91.51 to 480+14.09	LT			36.9			36.9					
		480+00.12 to 480+12.80	LT			200.0			200.0					
		480+04.60 to 480+18.67	LT			21.3			21.3					
		480+06.21 to 480+11.28	LT			132.0			132.0					
		480+06.21 to 480+19.13	LT			21.1			21.1					
		480+11.28 to 480+19.14	LT			14.9			14.9					
		480+12.80 to 480+33.52	LT			539.7			539.7					
		480+12.97 to 480+13.70	LT			19.0			19.0					
		480+12.97 to 480+25.94	LT			21.2			21.2					
		480+13.70 to 480+27.71	LT			21.2			21.2					
		480+15.39 to 480+21.86	LT			168.5			168.5					
		480+15.39 to 480+28.36	LT			21.2			21.2					
		480+21.86 to 480+35.94	LT			21.3			21.3					
		480+23.70 to 480+25.09	LT			36.2			36.2					
		480+23.70 to 480+36.62	LT			21.1			21.1					
		480+25.09 to 480+34.28	LT			145.0			145.0					
		480+33.52 to 480+36.29	LT			200.1			200.1					
		480+34.28 to 480+48.33	LT			20.9			20.9					
		480+36.29 to 481+06.26	LT			1810.3			1810.3					
		480+37.07 to 480+37.77	LT			11.0			11.0					
		480+37.07 to 480+49.96	LT			21.5			21.5					
		480+37.77 to 480+40.11	LT			61.0			61.0					
		480+39.89 to 480+74.65	LT			52.6			52.6					
		480+43.56 to 480+45.33	LT			46.1			46.1					
		480+43.73 to 480+85.53	LT			68.3			68.3					
		480+45.33 to 480+59.40	LT			21.3			21.3					
		480+47.12 to 480+49.48	LT			61.3			61.3					
		480+47.12 to 480+60.04	LT			21.1			21.1					

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-20

$USER$ $DATE$ $TIME$ $FILE$

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	480+49.48 to 480+63.49	LT		LF	21.2			21.2					
		480+51.29 to 480+54.00	LT			70.6			70.6					
		480+51.29 to 480+64.26	LT			21.2			21.2					
		480+54.00 to 480+67.89	LT			21.1			21.1					
		480+55.90 to 480+58.52	LT			68.0			68.0					
		480+55.90 to 480+68.88	LT			21.2			21.2					
		480+58.52 to 480+61.20	LT			194.4			194.4					
		480+61.20 to 480+75.00	LT			19.3			19.3					
		480+62.73 to 480+73.48	LT			278.1			278.1					
		480+62.73 to 480+75.70	LT			21.2			21.2					
		480+73.48 to 480+87.49	LT			21.2			21.2					
		480+74.66 to 480+87.65	LT			13.0			13.0					
		480+75.38 to 480+88.35	LT			21.2			21.2					
		480+75.38 to 481+26.69	LT			1327.4			1327.4					
		480+85.52 to 480+88.49	LT			3.0			3.0					
		480+87.93 to 480+89.80	LT			1.9			1.9					
		480+87.93 to 480+89.80	LT			1.9			1.9					
		480+87.93 to 481+31.03	LT			62.4			62.4					
		481+00.00 to 481+28.35	RT			28.3			28.3					
		481+00.60 to 481+42.90	LT/RT			46.3			46.3					
		481+00.62 to 481+55.79	RT			55.2			55.2					
		481+06.27 to 481+25.91	LT			344.6			344.6					
		481+25.92 to 481+31.52	LT			138.4			138.4					
		481+26.69 to 481+51.07	LT			36.9			36.9					
		481+28.35 to 481+35.10	RT			6.8			6.8					
		481+29.52 to 481+31.52	LT			3.1			3.1					
		481+30.34 to 481+52.88	LT			37.4			37.4					
		481+30.37 to 481+40.42	LT			139.2			139.2					
		481+31.03 to 481+31.77	LT			5.5			5.5					
		481+35.10 to 481+35.10	RT			0.8			0.8					
		481+40.42 to 481+83.72	LT			64.5			64.5					
		481+42.90 to 481+45.26	LT			2.6			2.6					
		481+45.26 to 482+00.43	LT			55.2			55.2					
		481+50.37 to 481+55.12	LT			54.6			54.6					
		481+50.37 to 481+94.49	LT			72.9			72.9					
		481+55.12 to 481+61.78	LT			76.6			76.6					
		481+55.79 to 481+58.15	RT			2.6			2.6					
		481+58.15 to 482+00.43	LT/RT			46.3			46.3					
		481+60.97 to 481+60.97	RT			0.8			0.8					
		481+60.97 to 481+67.72	RT			6.8			6.8					
		481+61.78 to 481+67.53	LT			139.9			139.9					
		481+67.53 to 481+67.58	LT			2.3			2.3					
		481+67.58 to 481+69.58	LT			3.0			3.0					
		481+67.72 to 482+03.05	RT			35.3			35.3					
		481+68.67 to 481+70.92	LT			5.8			5.8					
		481+70.92 to 482+11.03	LT			51.0			51.0					
		482+03.05 to 488+70.44	RT			667.4			667.4					
		482+11.03 to 484+11.17	LT			200.1			200.1					
		484+11.17 to 484+61.17	LT			51.2			51.2					
		484+61.17 to 488+70.44	LT			409.3			409.3					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-21

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	485+14.32 to 485+74.50	LT/RT		LF	62.0			62.0					
		485+14.32 to 488+70.44	RT			356.1			356.1					
		485+74.50 to 488+70.44	LT			295.9			295.9					
		488+63.21 to 489+13.72	RT			147.5			147.5					
		488+70.44 to 497+30.05	LT			860.7			860.7					
		488+70.44 to 497+30.05	RT			858.6			858.6					
		488+70.44 to 497+30.05	LT			865.4			865.4					
		488+70.44 to 497+30.05	RT			853.8			853.8					
		497+30.05 to 501+50.05	LT			420.0			420.0					
		497+30.05 to 501+50.05	RT			420.0			420.0					
		497+30.05 to 501+50.05	LT			420.0			420.0					
		497+30.05 to 501+50.05	RT			420.0			420.0					
		497+30.05 to 501+50.05	LT			420.0			420.0					
		501+50.05 to 504+15.15	RT			265.4			265.4					
		501+50.05 to 504+75.38	LT			324.9			324.9					
		501+50.05 to 507+27.57	LT			573.6			573.6					
		501+50.05 to 510+01.46	RT			857.1			857.1					
		502+09.99 to 502+13.23	RT			29.7			29.7					
		502+09.99 to 502+14.35	RT			7.6			7.6					
		502+13.23 to 502+18.40	RT			7.4			7.4					
		502+14.35 to 502+54.39	RT			41.0			41.0					
		502+18.40 to 502+28.14	RT			14.0			14.0					
		502+49.02 to 502+57.02	RT			14.0			14.0					
		502+54.39 to 502+58.76	RT			6.6			6.6					
		502+57.02 to 502+61.26	RT			7.4			7.4					
		502+58.77 to 502+61.26	RT			25.0			25.0					
		504+15.15 to 504+75.35	LT/RT			62.1			62.1					
		507+27.57 to 507+71.60	LT			69.9			69.9					
		507+32.47 to 507+65.78	LT			52.9			52.9					
		507+34.31 to 507+76.74	LT/RT			46.5			46.5					
		507+34.33 to 507+79.77	RT			45.5			45.5					
		507+34.60 to 507+69.96	LT			52.6			52.6					
		507+69.96 to 507+71.06	LT			35.8			35.8					
		507+71.57 to 507+71.60	LT			0.9			0.9					
		507+71.57 to 507+71.90	LT			5.3			5.3					
		507+76.74 to 507+79.10	LT			2.6			2.6					
		507+79.10 to 508+24.45	LT			45.3			45.3					
		507+79.77 to 507+82.11	RT			2.6			2.6					
		507+82.14 to 508+24.39	LT/RT			46.3			46.3					
		507+93.64 to 508+29.06	LT			52.4			52.4					
		507+97.46 to 507+98.45	LT			36.4			36.4					
		507+97.46 to 508+30.84	LT			52.6			52.6					
		507+98.31 to 507+99.46	LT			5.3			5.3					
		507+99.46 to 508+42.81	LT			60.5			60.5					
		508+42.81 to 510+01.46	LT			157.4			157.4					
		510+01.46 to 510+35.14	LT			33.7			33.7					
		510+01.46 to 523+62.12	RT			1360.7			1360.7					
		510+35.14 to 510+85.14	LT			51.2			51.2					
		510+85.14 to 523+62.12	LT			1277.0			1277.0					
		511+16.25 to 511+78.16	LT/RT			63.6			63.6					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-22

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	536+62.79 to 537+08.16	LT		LF	45.4			45.4					
		536+63.53 to 536+65.89	RT			2.6			2.6					
		536+65.89 to 537+08.18	LT/RT			46.3			46.3					
		536+72.78 to 536+73.69	LT			43.5			43.5					
		536+73.69 to 536+75.17	LT			71.2			71.2					
		536+76.25 to 536+76.55	LT			14.4			14.4					
		536+76.55 to 536+86.61	LT			118.4			118.4					
		536+96.24 to 536+96.70	LT			22.1			22.1					
		536+96.24 to 537+10.81	LT			37.6			37.6					
		536+96.70 to 536+98.20	LT			71.9			71.9					
		536+98.20 to 537+20.14	LT			40.1			40.1					
		537+00.96 to 537+09.35	LT			80.4			80.4					
		537+00.96 to 537+44.84	LT			65.2			65.2					
		537+21.62 to 537+27.62	LT			6.3			6.3					
		537+27.62 to 537+39.73	LT			12.3			12.3					
		537+39.73 to 539+29.24	LT			189.5			189.5					
		539+29.24 to 539+79.12	LT			51.1			51.1					
		539+79.12 to 582+73.36	LT			4294.2			4294.2					
		540+09.51 to 540+69.51	LT/RT			61.9			61.9					
		540+09.51 to 570+99.82	RT			3090.3			3090.3					
		540+69.51 to 571+60.00	LT			3090.5			3090.5					
		553+13.95 to 560+91.91	RT			778.0			778.0					
		554+64.35 to 554+65.88	RT			25.0			25.0					
		554+64.35 to 554+68.91	RT			7.4			7.4					
		554+65.88 to 554+70.63	RT			7.1			7.1					
		554+68.91 to 554+77.53	RT			14.0			14.0					
		554+70.63 to 555+10.68	RT			40.1			40.1					
		554+98.47 to 555+08.16	RT			14.0			14.0					
		555+08.16 to 555+13.28	RT			7.4			7.4					
		555+10.68 to 555+14.91	RT			7.1			7.1					
		555+13.28 to 555+14.91	RT			25.1			25.1					
		560+91.91 to 580+10.80	RT			1918.9			1918.9					
		567+83.30 to 567+84.83	RT			25.0			25.0					
		567+83.30 to 567+87.86	RT			7.4			7.4					
		567+84.83 to 567+89.58	RT			7.1			7.1					
		567+87.86 to 567+96.47	RT			14.0			14.0					
		567+89.58 to 568+29.63	RT			40.1			40.1					
		568+17.42 to 568+27.10	RT			14.0			14.0					
		568+27.10 to 568+32.23	RT			7.4			7.4					
		568+29.63 to 568+33.86	RT			7.1			7.1					
		568+32.23 to 568+33.86	RT			25.1			25.1					
		570+99.82 to 571+60.00	LT/RT			62.0			62.0					
		574+62.49 to 575+04.79	LT/RT			46.3			46.3					
		574+62.51 to 575+07.88	RT			45.4			45.4					
		575+04.79 to 575+07.15	LT			2.6			2.6					
		575+07.15 to 575+52.51	LT			45.4			45.4					
		575+07.88 to 575+10.24	RT			2.6			2.6					
		575+10.24 to 575+52.53	LT/RT			46.3			46.3					
		578+53.51 to 579+13.70	LT/RT			62.0			62.0					
		578+53.51 to 582+73.36	RT			419.9			419.9					

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
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JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-23

$USER$ $DATE$ $TIME$ $FILE$

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	579+13.70 to 582+73.36	LT		LF	359.7			359.7					
		580+10.80 to 582+73.36	RT			262.6			262.6					
		581+45.73 to 581+45.73	RT			140.1			140.1					
		581+55.02 to 581+59.25	RT			7.1			7.1					
		582+73.36 to 583+90.19	RT			118.9			118.9					
		582+73.36 to 584+74.14	LT			197.1			197.1					
		582+73.36 to 600+84.17	LT			1804.7			1804.7					
		582+73.36 to 600+84.17	RT			1816.7			1816.7					
		583+90.19 to 597+37.46	RT			1371.9			1371.9					
		584+74.14 to 600+84.17	LT			1580.5			1580.5					
		597+37.46 to 597+87.68	RT			52.4			52.4					
		597+87.68 to 599+52.00	RT			168.0			168.0					
		599+52.00 to 599+65.14	RT			21.1			21.1					
		599+82.67 to 599+82.74	RT			11.0			11.0					
		599+82.74 to 599+95.94	RT			21.1			21.1					
		599+95.94 to 600+84.17	RT			89.8			89.8					
		600+84.17 to 600+96.13	LT			12.6			12.6					
		600+84.17 to 609+04.75	RT			820.6			820.6					
		600+84.17 to 609+04.75	LT			820.6			820.6					
		600+84.17 to 609+04.75	RT			820.6			820.6					
		600+96.13 to 601+03.36	LT			10.8			10.8					
		601+01.64 to 601+03.58	LT			3.7			3.7					
		601+02.79 to 601+03.58	LT			3.5			3.5					
		601+21.21 to 601+23.50	LT			5.7			5.7					
		601+23.50 to 601+25.22	LT			2.1			2.1					
		601+34.18 to 601+40.18	LT			6.1			6.1					
		601+40.18 to 601+43.69	LT			3.5			3.5					
		601+43.69 to 602+99.76	LT			156.1			156.1					
		602+99.76 to 603+49.76	LT			51.2			51.2					
		603+49.76 to 609+04.75	LT			555.0			555.0					
		609+04.75 to 625+70.07	RT			1659.8			1659.8					
		609+04.75 to 626+30.26	LT			1731.2			1731.2					
		609+04.75 to 628+72.74	LT			2004.0			2004.0					
		609+04.75 to 628+72.74	RT			1931.9			1931.9					
		625+70.07 to 626+30.26	LT/RT			62.0			62.0					
		628+72.74 to 639+30.33	RT			1057.6			1057.6					
		628+72.74 to 640+89.50	LT			1216.8			1216.8					
		629+12.48 to 629+54.77	LT/RT			46.3			46.3					
		629+12.50 to 629+57.87	RT			45.4			45.4					
		629+54.77 to 629+57.13	LT			2.6			2.6					
		629+57.13 to 630+02.50	LT			45.4			45.4					
		629+57.87 to 629+60.23	RT			2.6			2.6					
		629+60.23 to 630+02.52	LT/RT			46.3			46.3					
		633+03.50 to 633+63.68	LT/RT			62.0			62.0					
		633+03.50 to 640+95.50	RT			792.0			792.0					
		633+63.68 to 640+95.50	LT			731.8			731.8					
		639+30.33 to 640+95.50	RT			165.2			165.2					
		642+68.50 to 644+33.66	LT			165.2			165.2					
		642+68.50 to 665+98.30	LT			2329.8			2329.8					
		642+68.50 to 649+00.23	RT			631.7			631.7					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-24

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	642+74.50 to 649+00.10	RT		LF	625.6			625.6					
		642+78.50 to 642+78.50	RT			0.6			0.6					
		644+33.67 to 660+00.23	LT			1566.6			1566.6					
		649+00.10 to 681+80.10	RT			3280.0			3280.0					
		649+00.23 to 665+98.30	RT			1698.1			1698.1					
		660+00.18 to 660+13.80	LT			14.5			14.5					
		660+13.80 to 660+21.03	LT			10.2			10.2					
		660+21.68 to 660+23.68	LT			3.2			3.2					
		660+23.60 to 660+23.68	LT			10.8			10.8					
		660+41.60 to 660+44.91	LT			12.4			12.4					
		660+44.91 to 660+46.63	LT			2.1			2.1					
		660+55.58 to 660+61.58	LT			6.1			6.1					
		660+61.59 to 660+65.10	LT			3.5			3.5					
		660+65.10 to 662+15.23	LT			150.1			150.1					
		662+15.23 to 662+65.23	LT			51.2			51.2					
		662+65.23 to 683+80.10	LT			2114.9			2114.9					
		665+98.30 to 666+40.41	RT			42.1			42.1					
		665+98.30 to 666+98.30	LT			100.0			100.0					
		666+40.41 to 666+97.92	LT/RT			59.4			59.4					
		670+02.87 to 670+45.17	LT/RT			46.3			46.3					
		670+02.89 to 670+48.26	RT			45.4			45.4					
		670+45.17 to 670+47.53	LT			2.6			2.6					
		670+47.53 to 670+92.89	LT			45.4			45.4					
		670+48.26 to 670+50.62	RT			2.6			2.6					
		670+50.62 to 670+92.91	LT/RT			46.3			46.3					
		673+93.89 to 674+51.78	LT/RT			59.8			59.8					
		673+93.89 to 683+80.10	RT			986.2			986.2					
		674+51.78 to 683+80.10	LT			928.3			928.3					
		681+80.07 to 683+80.18	RT			200.1			200.1					
		683+80.09 to 687+80.09	LT			400.0			400.0					
		683+80.10 to 683+80.10	RT			2.0			2.0					
		683+80.10 to 692+90.54	RT			910.4			910.4					
		683+80.10 to 693+90.54	LT			1010.4			1010.4					
		683+80.18 to 691+53.11	RT			772.9			772.9					
		687+80.10 to 692+35.15	LT			455.1			455.1					
		691+53.11 to 692+37.75	RT			84.6			84.6					
		692+35.15 to 692+41.15	LT			6.1			6.1					
		692+37.75 to 692+43.75	RT			6.1			6.1					
		692+41.15 to 692+41.15	LT			1.3			1.3					
		692+43.75 to 692+43.75	RT			1.3			1.3					
		692+64.15 to 692+64.15	LT			1.3			1.3					
		692+64.15 to 692+70.15	LT			6.1			6.1					
		692+66.75 to 692+66.75	RT			1.3			1.3					
		692+66.75 to 692+72.75	RT			6.1			6.1					
		692+70.15 to 695+68.24	LT			298.1			298.1					
		692+72.75 to 697+16.48	RT			443.7			443.7					
		692+90.54 to 693+90.54	LT/RT			102.2			102.2					
		695+68.24 to 697+43.68	LT			176.9			176.9					
		697+12.26 to 697+12.42	LT			4.5			4.5					
		697+12.26 to 697+38.49	LT			26.4			26.4					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-25

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	699+25.70 to 699+26.04	RT		LF	6.0			6.0					
		699+25.70 to 699+26.04	RT			6.0			6.0					
		699+25.70 to 699+26.04	RT			6.0			6.0					
		699+25.70 to 699+26.04	RT			6.0			6.0					
		699+25.70 to 699+26.54	RT			0.8			0.8					
		699+25.70 to 699+26.54	RT			0.8			0.8					
		699+25.70 to 699+26.54	RT			0.8			0.8					
		699+25.70 to 699+26.54	RT			0.8			0.8					
		699+26.04 to 699+26.04	RT			1.5			1.5					
		699+26.04 to 699+26.04	RT			49.1			49.1					
		699+26.04 to 699+26.04	RT			108.2			108.2					
		699+26.04 to 699+26.99	RT			9.7			9.7					
		699+26.99 to 699+28.68	RT			7.4			7.4					
		699+29.25 to 699+34.86	LT			7.1			7.1					
		699+30.88 to 699+35.51	RT			8.3			8.3					
		699+34.86 to 699+40.35	LT			6.5			6.5					
		699+35.51 to 699+40.48	RT			7.6			7.6					
		699+40.35 to 699+46.67	LT			7.1			7.1					
		699+40.48 to 699+45.67	RT			7.1			7.1					
		699+50.78 to 699+57.35	RT			7.1			7.1					
		699+51.75 to 699+58.79	LT			7.1			7.1					
		699+57.35 to 699+74.54	RT			17.6			17.6					
		699+58.79 to 699+63.54	LT			4.7			4.7					
		699+63.54 to 702+60.78	LT			297.2			297.2					
		699+74.54 to 703+60.10	RT			385.6			385.6					
		702+58.48 to 703+58.49	LT/RT			102.2			102.2					
		702+58.48 to 703+60.10	RT			101.6			101.6					
		702+60.78 to 703+10.78	LT			51.2			51.2					
		703+10.61 to 703+60.10	LT			49.5			49.5					
		703+58.48 to 708+86.46	LT			528.1			528.1					
		703+60.10 to 708+60.05	LT			500.0			500.0					
		703+60.10 to 708+87.19	LT/RT			527.4			527.4					
		703+60.10 to 710+73.26	RT			713.9			713.9					
		708+60.05 to 714+74.94	LT			614.9			614.9					
		708+86.46 to 708+87.19	LT			29.5			29.5					
		710+73.26 to 714+51.28	LT/RT			378.7			378.7					
		714+51.28 to 714+57.27	LT			6.0			6.0					
		714+57.27 to 714+57.30	LT			0.7			0.7					
		714+74.94 to 714+80.94	LT			6.1			6.1					
		714+80.26 to 714+80.28	LT			0.7			0.7					
		714+80.26 to 714+86.26	LT			6.0			6.0					
		714+80.94 to 714+80.94	LT			1.3			1.3					
		714+86.26 to 715+99.95	LT			113.7			113.7					
		715+03.94 to 715+03.94	LT			1.3			1.3					
		715+03.94 to 715+09.94	LT			6.1			6.1					
		715+09.94 to 717+59.90	LT			250.0			250.0					
		715+99.95 to 717+84.90	LT			185.0			185.0					
0520 2 4	Concrete Curb, Type D	697+98.85 to 698+12.83	LT		LF	16.9			16.9		203			
		698+03.58 to 698+12.36	LT			10.6			10.6					
		698+08.61 to 698+14.34	RT			7.3			7.3					

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REVISIONS					
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WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-26

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	697+12.42 to 698+15.17	LT		LF	102.7			102.7					
		697+16.48 to 697+87.36	RT			79.1			79.1					
		697+38.49 to 697+98.42	LT			66.1			66.1					
		697+43.68 to 697+73.21	LT			32.0			32.0					
		697+73.21 to 697+79.28	LT			7.1			7.1					
		697+80.88 to 697+82.73	RT			9.0			9.0					
		697+80.88 to 698+09.78	RT			38.5			38.5					
		697+82.73 to 698+14.54	RT			31.8			31.8					
		697+83.53 to 697+88.67	LT			7.1			7.1					
		697+87.36 to 697+92.33	RT			7.1			7.1					
		697+88.67 to 698+20.54	LT			81.5			81.5					
		697+95.46 to 697+99.24	RT			7.1			7.1					
		697+99.24 to 698+32.54	RT			116.6			116.6					
		698+03.15 to 698+26.04	LT			36.0			36.0					
		698+13.51 to 698+16.66	RT			5.4			5.4					
		698+16.66 to 698+26.04	RT			17.6			17.6					
		698+20.54 to 698+20.54	LT			113.8			113.8					
		698+20.54 to 698+29.04	RT			8.5			8.5					
		698+20.54 to 698+32.54	LT			51.4			51.4					
		698+21.17 to 698+29.04	LT			7.9			7.9					
		698+26.04 to 698+32.54	LT			9.1			9.1					
		698+26.04 to 698+32.54	RT			9.1			9.1					
		698+29.04 to 698+32.54	LT			5.5			5.5					
		698+29.04 to 698+32.54	RT			5.5			5.5					
		698+32.04 to 698+32.87	RT			0.8			0.8					
		698+32.04 to 698+32.87	RT			0.8			0.8					
		698+32.54 to 698+32.54	RT			23.0			23.0					
		698+32.54 to 698+32.54	LT			32.0			32.0					
		698+32.54 to 698+32.54	LT			49.8			49.8					
		698+32.54 to 698+32.54	RT			182.1			182.1					
		698+32.54 to 698+32.54	RT			21.4			21.4					
		698+32.54 to 698+32.54	LT			20.4			20.4					
		698+32.54 to 698+32.54	RT			4.2			4.2					
		698+32.54 to 698+32.87	RT			6.0			6.0					
		698+32.54 to 698+32.87	RT			6.0			6.0					
		699+13.70 to 699+14.04	RT			6.0			6.0					
		699+13.70 to 699+14.04	RT			6.0			6.0					
		699+13.70 to 699+14.54	RT			0.8			0.8					
		699+13.70 to 699+14.54	RT			0.8			0.8					
		699+14.04 to 699+14.04	RT			1.4			1.4					
		699+14.04 to 699+14.04	RT			26.4			26.4					
		699+14.04 to 699+26.04	RT			51.4			51.4					
		699+14.70 to 699+15.04	LT			6.0			6.0					
		699+14.70 to 699+15.04	LT			6.0			6.0					
		699+14.70 to 699+15.54	LT			0.8			0.8					
		699+14.70 to 699+15.54	LT			0.8			0.8					
		699+15.04 to 699+15.04	LT			16.4			16.4					
		699+15.04 to 699+15.04	LT			232.3			232.3					
		699+15.04 to 699+21.10	LT			24.5			24.5					
		699+21.10 to 699+24.77	LT			7.2			7.2					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
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CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-27

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 2 4	Concrete Curb, Type D (CONT'D)	698+12.33 to 698+18.37	RT		LF	7.7			7.7					
		698+12.36 to 698+32.04	LT			19.7			19.7					
		698+12.83 to 698+15.29	LT			5.3			5.3					
		698+14.34 to 698+14.55	RT			29.5			29.5					
		698+15.17 to 698+15.29	LT			17.1			17.1					
		698+18.37 to 698+34.04	RT			15.7			15.7					
		698+20.36 to 698+20.55	RT			26.0			26.0					
		698+20.36 to 698+22.35	RT			2.8			2.8					
		698+21.17 to 698+21.32	LT			20.4			20.4					
		698+21.32 to 698+24.34	LT			4.3			4.3					
		698+22.35 to 698+34.04	RT			11.7			11.7					
		698+24.34 to 698+32.04	LT			7.7			7.7					
0520 5 41	Traffic Separator, Concrete, Type IV, 4' wide	433+50.00 to 435+00.00	RT		LF	150.0			150.0		6784			
		436+82.31 to 440+50.00	RT			367.7			367.7					
		441+48.88 to 447+52.12	LT			603.2			603.2					
		455+81.78 to 458+39.95	LT			258.2			258.2					
		459+75.73 to 462+41.73	RT			266.0			266.0					
		465+71.88 to 468+37.87	LT			266.0			266.0					
		469+65.86 to 472+61.32	RT			295.4			295.4					
		477+54.64 to 480+81.64	LT			327.0			327.0					
		482+27.29 to 485+14.32	RT			287.0			287.0					
		504+75.37 to 507+11.93	LT			236.4			236.4					
		508+45.06 to 511+16.25	RT			271.3			271.3					
		532+75.14 to 536+57.88	LT			382.7			382.7					
		537+85.80 to 540+70.00	RT			284.2			284.2					
		571+60.00 to 574+42.01	LT			282.0			282.0					
		575+71.51 to 578+53.51	RT			282.0			282.0					
		626+30.26 to 628+93.50	LT			263.9			263.9					
		630+21.50 to 633+03.50	RT			282.0			282.0					
		666+98.30 to 669+83.89	LT			285.6			285.6					
		671+11.89 to 673+93.89	RT			282.0			282.0					
		693+90.54 to 697+92.54	LT			402.0			402.0					
		699+55.04 to 702+58.48	RT			303.4			303.4					
		107+28.00 to 108+78.00	LT			150.0			150.0				WILSON BLVD.	
		110+40.00 to 112+96.00	RT			256.0			256.0				WILSON BLVD.	
0520 70	Concrete Traffic Separator, Special - Variable Width	436+63.31 to 437+04.31	LT	55832	SY	9.3			9.3		170			
		447+30.10 to 447+71.10	RT	20523		9.3			9.3					
		458+17.93 to 458+58.93	RT	20524		9.3			9.3					
		459+56.75 to 459+97.75	LT	20525		9.3			9.3					
		468+15.85 to 468+56.85	RT	20527		9.3			9.3					
		469+46.88 to 469+87.88	LT	20526		9.3			9.3					
		480+59.64 to 481+00.61	RT	20528		9.3			9.3					
		482+00.43 to 482+49.31	LT	20530		11.0			11.0					
		506+94.37 to 507+34.34	RT	20531		9.1			9.1					
		508+24.41 to 508+64.49	LT	20533		9.1			9.1					
		536+31.44 to 536+76.87	RT	20536		10.3			10.3					

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-28

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0520 70	Concrete Traffic Separator, Special - Variable Width (CONT'D)	537+08.16 to 537+48.16	LT	20535	SY	9.1			9.1					
		574+21.51 to 574+62.51	RT	20538		9.3			9.3					
		575+52.51 to 575+93.51	LT	20537		9.3			9.3					
		628+71.50 to 629+12.50	RT	20539		9.3			9.3					
		630+02.50 to 630+43.50	LT	20540		9.3			9.3					
		669+61.89 to 670+02.89	RT	20541		9.3			9.3					
		670+92.89 to 671+33.89	LT	20542		9.3			9.3					

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REVISIONS DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-29

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER 0104 10 3 LF P	SEDIMENT BARRIER 0104 10 3 LF F	FLOATING TURBIDITY BARRIER 0104 11 LF P	FLOATING TURBIDITY BARRIER 0104 11 LF F	INLET PROTECTION SYSTEM 0104 18 EA P	INLET PROTECTION SYSTEM 0104 18 EA F	DESIGN NOTES	CONSTRUCTION REMARKS
PERIMETER OF PROJECT	LT/RT		105,600							
(DOUBLE SILT FENCE WETLANDS)										
CANAL RELOCATION					500				DOUBLE BARRIER UP	STREAM AND DOWN STREAM
641+50.44 to 641+69.96	LT				22.9					
641+57.23 to 641+68.85	RT				12.8					
641+68.85 to 641+69.96	LT/RT				132.2					
641+94.63 to 641+95.74	LT/RT				132.2					
641+94.63 to 642+11.65	RT				18.9					
641+95.74 to 642+08.90	LT				15.3					
718+46.34 to 718+58.98	LT				14.2					
718+48.47 to 718+58.41	RT				10.3					
718+58.41 to 718+58.98	LT/RT				67.6					
718+84.61 to 718+85.18	LT/RT				67.6					
718+84.61 to 718+93.76	RT				9.7					
718+85.18 to 718+97.29	LT				13.2					
784+70.41 to 784+86.18	LT				18.4					
784+70.53 to 784+87.19	RT				18.3					
784+86.18 to 784+87.19	LT/RT				71.2					
785+11.77 to 785+12.37	LT/RT				71.6					
785+11.77 to 785+29.82	RT				20.7					
785+12.37 to 785+27.57	LT				19.1					
481+09.24 to 481+10.56	LT						1			
481+11.65 to 481+12.97	LT						1			
482+14.62 to 482+22.60	LT						1			
484+95.83 to 484+95.85	LT						1			
490+95.15 to 490+95.16	LT						1			
494+11.87 to 494+14.96	LT						1			
494+60.54 to 494+63.78	LT						1			
496+90.01 to 496+90.66	LT						1			
502+87.33 to 502+87.72	LT						1			
509+28.65 to 509+28.73	LT						1			
528+35.19 to 528+35.41	LT						1			
528+87.82 to 528+88.02	LT						1			
SUB-TOTAL:			105,600		1236.2		12		CONTRACTOR TO BID FOR 2 COMPLETE INSTALLATIONS ALL SUBSEQUENT MAINTENANCE AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR	
TOTAL: 2 INSTALLATIONS			211,200		2473		12*			

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REVISIONS

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-30

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	THICK (IN)	UNDER GUARDRAIL 0339 1 TN P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
481+79.50 to 533+81.50	RT	62601				58.63			
550+89.00 to 562+76.50	RT	62622				13.42			
579+69.87 to 584+11.95	RT	62635				8.23			
638+81.01 to 640+95.50	RT	8437				4.77			
642+68.50 to 644+84.60	LT	8442				4.80			
715+36.62 to 717+84.90	LT	8447				6.57			
715+49.90 to 717+59.90	LT	8455				4.65			
719+57.90 to 721+32.97	LT/RT	8466				5.00			
719+57.90 to 722+08.00	LT	8461				4.86			
781+69.58 to 784+17.60	LT	8481				5.54			
781+82.59 to 783+92.59	LT	8475				4.07			
785+82.59 to 787+65.66	LT/RT	8493				4.84			
785+82.60 to 788+71.37	LT	8488				5.61			
					SUB-TOTAL:	130.99			
					TOTAL:	131.0			
					GRAND TOTAL:	131			

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REVISIONS					
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-31

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF RAILING

LOCATION STA. TO STA.	SIDE	PED/BICYCLE RAILING (ALUMINUM ONLY) (42" TYPE 1) 0515 2311 LF P	F	DESIGN NOTES	CONSTRUCTION REMARKS
788+30.05 to 788+90.26	LT	60.4			
788+90.26 to 789+65.00	LT	74.7			
SUB-TOTAL:		135.1			
TOTAL:		135			

SUMMARY OF WALLS

WALL NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
1	400 0 011	CONCRETE CLASS NS, GRAVITY WALL	721+50.00 - 723+40.00	LT	CY	70.6		121		5.0' AVERAGE HEIGHT	
			788+30.10 - 789+65.00	LT	CY	50.1				5.0' AVERAGE HEIGHT	

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-32

$USER$ $DATE$ $TIME$ $FILE$

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SUMMARY OF FENCING

PAY ITEM NO.	DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0550 10242	Fencing, Type B, 7.1- 8.0', w/ Vinyl Coating	465+94.13 to 468+94.32	RT	LF	300.2		47017			
		468+46.53 to 468+46.53	RT		135.0					
		479+28.29 to 479+89.32	LT		1580.8					
		479+89.32 to 479+97.31	LT		8.0					
		479+97.31 to 480+13.91	LT		430.0					
		480+09.41 to 480+17.40	LT		8.0					
		480+09.41 to 480+37.63	LT		731.1					
		480+13.91 to 480+17.40	LT		90.3					
		480+19.46 to 480+98.22	LT		2046.1					
		480+37.63 to 481+00.68	LT		1633.1					
		480+61.15 to 480+61.15	LT		135.0					
		480+81.46 to 480+81.55	LT		44.3					
		480+81.55 to 481+00.68	LT		86.6					
		547+43.00 to 572+43.00	LT		2500.0					
		583+31.91 to 586+40.84	LT		301.2					
		642+55.10 to 649+04.38	LT		649.3					
		642+55.10 to 660+74.23	RT		1819.1					
		649+04.38 to 649+04.38	LT		5.0					
		649+04.38 to 655+64.30	LT		659.9					
		655+64.30 to 655+64.32	LT		514.9					
		655+64.32 to 660+59.26	LT		494.9					
		660+59.24 to 660+59.26	LT		514.8					
		660+59.24 to 662+99.21	LT		240.0					
		660+74.23 to 660+74.23	RT		5.0					
		660+74.23 to 680+39.00	RT		1964.8					
		662+99.21 to 662+99.21	LT		5.0					
		662+99.21 to 691+93.87	LT		2894.7					
		680+39.00 to 680+39.00	RT		5.0					
		680+39.00 to 686+98.92	RT		659.9					
		686+98.92 to 686+98.92	RT		5.0					
		686+98.92 to 688+63.90	RT		165.0					
		688+63.90 to 688+63.90	RT		5.0					
		688+63.90 to 691+93.87	RT		330.0					
		691+93.86 to 691+93.87	RT		220.8					
		691+93.86 to 697+90.79	RT		596.9					
		691+93.87 to 691+93.87	LT		219.4					
		691+93.87 to 697+78.79	LT		584.9					
		699+56.79 to 712+13.89	LT		1257.1					
		699+68.79 to 705+53.85	RT		585.1					
		705+53.85 to 705+53.85	RT		5.1					
		705+53.85 to 713+93.94	RT		840.1					
		712+13.79 to 712+13.89	LT		529.3					
		712+13.79 to 715+43.79	LT		330.0					
		713+93.94 to 713+93.95	RT		10.0					
		713+93.95 to 717+84.90	RT		391.0					
		715+43.79 to 715+43.91	LT		530.1					
		715+43.90 to 717+84.90	LT		241.0					
		719+12.07 to 722+04.10	RT		292.0					
		719+57.90 to 723+53.97	LT		396.1					
		722+03.99 to 722+04.10	RT		530.0					

REVISIONS DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-33

$USER$ $DATE$ $TIME$ $FILE$

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SUMMARY OF FENCING

PAY ITEM NO.	DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0550 10242	Fencing, Type B, 7.1- 8.0', w/ Vinyl Coating (CONT'D)	722+03.99 to 731+94.16	RT	LF	990.2					
		722+31.68 to 723+56.20	LT		128.0					
		723+53.98 to 751+44.67	LT		2790.7					
		731+94.16 to 731+94.27	RT		530.0					
		731+94.27 to 735+24.32	RT		330.1					
		735+24.22 to 735+24.32	RT		530.0					
		735+24.22 to 751+44.67	RT		1620.5					
		752+77.82 to 768+64.74	RT		1586.9					
		752+77.86 to 778+54.76	LT		2576.9					
		768+64.77 to 780+19.79	RT		1155.0					
		778+54.68 to 778+54.76	LT		530.1					
		778+54.68 to 783+34.66	LT		480.0					
		780+19.79 to 780+19.79	RT		10.0					
		780+19.79 to 784+17.60	RT		397.8					
		783+34.66 to 783+34.76	LT		529.5					
		783+34.76 to 784+17.60	LT		82.8					
		785+52.91 to 788+44.93	RT		292.0					
		785+82.60 to 789+94.80	LT		412.2					
		788+44.81 to 788+44.93	RT		530.2					
		788+44.81 to 804+77.85	RT		1633.0					
		788+68.98 to 789+65.00	LT		115.0					
		789+94.81 to 804+77.85	LT		1483.0					
0550 60223	FENCE GATE, TYPE B, DOUBLE, 12.1-18.0' OPENING	660+29.00 to 660+47.00	LT	EA	1		8			
		692+41.00 to 692+59.00	LT/RT		2					
		714+81.00 to 714+99.00	LT		1					
		721+31.00 to 721+49.00	RT		1					
		732+56.00 to 732+74.00	RT		1					
		778+78.00 to 778+96.00	LT		1					
		787+71.00 to 787+89.00	RT		1					
0550 60236	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 24.1-30.0' OPENING	723+21.00 to 723+39.00	LT	EA	1		2			
		789+19.00 to 789+37.00	LT		1					

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-34

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120-1	EXCAVATION	17625		VANDERBILT BEACH RD	
		626		MASSEY ST	
		1925		OLD VANDERBILT BEACH RD	
		586		WILSON BLVD	
		351		8TH ST	
		35		16TH ST	
		316730		CANAL	
		352363		PONDS	
	TOTAL	690241			
0120-1A	EXCAVATION (UNSUITABLE MATERIAL)	300000			
	TOTAL	300000			
0120-6	EMBANKMENT	914077		VANDERBILT BEACH RD	
		13232		MASSEY ST	
		3633		OLD VANDERBILT BEACH RD	
		7291		WILSON BLVD	
		4777		8TH ST	
		15370		16TH ST	
		11462		CANAL	
		186538		PONDS	
	SUB TOTAL	1156380			
		(18666)		MEDIAN BACKFILL: PAY ITEM CC 126-1	
	TOTAL	1137714			
0120-6A	EMBANKMENT (UNSUITABLE REPLACEMENT)	300000			
	TOTAL	300000			

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ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-35

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				AREA (AC)	P	F	P	F		
0110 1 1	CLEARING AND GRUBBING	435+67.23 to 436+37.48	LT/RT	75368	SY		394.1		2553		CONCRETE PAVEMENT	THE REMOVED CONCRETE
		436+49.49 to 438+03.64	LT/RT	75363			7.3				CONCRETE WALL	CAN BE USED AS
		482+16.01 to 482+26.98	RT	75442			13.8				CONCRETE PAVEMENT	CRUSHED BASE FOR
		484+83.08 to 484+93.26	RT	75446			23.5				SIDEWALK	EXISTING WELL FIELD
		484+94.24 to 484+97.56	LT	75461			1.6				CONCRETE WALL	
		488+81.26 to 488+95.94	LT	75451			14.9				CONCRETE SLAB	
		488+89.55 to 488+91.04	LT	75455			0.2				CONCRETE SLAB	
		488+92.56 to 488+94.09	LT	75453			0.2				CONCRETE SLAB	
		488+96.01 to 488+97.78	LT	75457			0.3				CONCRETE SLAB	
		488+99.55 to 489+01.10	LT	75459			0.2				CONCRETE SLAB	
		490+92.98 to 490+97.28	LT	75463			2.4				CONCRETE SLAB	
		494+25.16 to 494+37.89	RT	75468			15.4				CONCRETE SLAB	
		501+88.79 to 501+90.52	LT	75475			0.3				CONCRETE SLAB	
		504+36.99 to 504+57.12	LT/RT	75479			23.4				SIDEWALK	
		506+49.57 to 506+61.77	RT	75484			14.6				CONCRETE SLAB	
		507+66.25 to 507+81.55	LT	75470			26.5				CONCRETE PAVEMENT	
		517+10.89 to 517+27.23	RT	75491			11.8				SIDEWALK	
		517+54.14 to 517+72.51	LT	75503			18.4				SIDEWALK	
		525+60.10 to 525+76.55	RT	75510			11.4				SIDEWALK	
		531+44.91 to 531+94.80	RT	75517			16.3				SIDEWALK	
		535+36.21 to 537+43.45	LT/RT	75526			1643.2				CONCRETE PAVEMENT	
		538+28.56 to 538+33.08	RT	75538			6.3				SIDEWALK	
		551+44.13 to 551+53.33	RT	75544			2.3				SIDEWALK	
		559+14.71 to 559+25.54	RT	75547			25.1				CONCRETE WALL	
		583+30.94 to 583+45.56	RT	75555			3.3				CONCRETE SLAB	
		583+65.25 to 583+68.40	RT	75551			0.8				CONCRETE SLAB	
		590+89.15 to 591+36.23	RT	75567			155.4				CONCRETE SLAB	
		591+24.62 to 591+43.77	RT	75564			22.9				SIDEWALK	
		591+52.71 to 591+88.90	RT	75572			20.4				SIDEWALK	
		670+90.39 to 671+13.38	LT	75578			57.0				CONCRETE SLAB	
		696+41.53 to 696+46.71	LT	75589			1.1				CONCRETE SLAB	
		696+87.33 to 696+95.59	LT	75592			1.7				CONCRETE SLAB	
		696+92.79 to 697+04.66	LT	75582			9.5				SIDEWALK	
		708+24.79 to 708+26.22	RT	75598			0.5				CONCRETE WALL	
		708+38.74 to 708+39.38	RT	75601			0.1				CONCRETE WALL	
		708+56.56 to 708+64.81	RT	75605			6.9				CONCRETE SLAB	

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

WILLIAM J. GRAMER, PE
P.E. LICENSE NUMBER 59090
JACOBS ENGINEERING GROUP INC.
5801 PELICAN BAY BLVD., SUITE. 505
NAPLES, FLORIDA 34108
CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-36

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				AREA (AC)	P	F	P	F		
0110 1 1	CLEARING AND GRUBBING	436+09.44 to 451+96.65	LT	49578	LS	0.301			1		320.8 TOTAL AC	
		436+09.44 to 508+81.02	LT	49446		64.395						
		466+37.89 to 467+86.14	RT	49572		0.073						
		468+36.65 to 481+00.68	LT	49547		1.689						
		478+81.74 to 479+28.29	LT	49754		0.041						
		480+05.78 to 482+29.01	RT	49542		0.288						
		480+17.90 to 480+36.58	LT	49749		0.033						
		480+26.13 to 480+57.65	LT	49733		0.028						
		480+33.02 to 480+66.63	LT	49728		0.065						
		480+43.33 to 480+74.85	LT	49738		0.028						
		480+51.57 to 480+83.87	LT	49744		0.041						
		480+57.02 to 480+89.30	LT	49717		0.041						
		480+66.24 to 480+97.75	LT	49712		0.028						
		480+70.85 to 481+02.38	LT	49723		0.027						
		480+82.67 to 481+14.19	LT	49707		0.028						
		480+94.87 to 481+26.39	LT	49702		0.028						
		481+46.78 to 481+84.58	LT	49695		0.047						
		508+70.79 to 641+54.34	LT	49598		126.080						
		535+75.01 to 537+85.85	LT	49587		1.041						
		642+10.88 to 698+23.79	LT	49649		41.139						
		697+75.79 to 697+90.79	RT	49688		0.007						
		698+23.79 to 699+23.79	LT	49677		2.893						
		699+23.79 to 718+35.93	LT	49761		13.796						
		699+48.79 to 699+78.78	RT	49779		0.023						
		699+56.79 to 699+85.10	LT	49682		0.019						
		699+68.79 to 699+96.38	RT	49786		0.073						
		719+11.89 to 751+44.62	LT	49792		22.953						
		751+44.56 to 752+44.62	LT	49815		2.893						
		752+44.56 to 784+76.80	LT	49820		21.236						
		785+52.76 to 804+65.43	LT	49843		12.875						
		801+63.29 to 802+75.66	LT	49877		0.114						
		804+65.19 to 805+65.43	LT	49884		2.894						
		805+65.19 to 811+95.55	LT	49866		5.557						

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-37

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF 0570 1 SY P	PERFORMANCE TURF 0570 1 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
436+10.90 to 640+95.50	RT	40667			448495.5			
436+24.81 to 448+24.33	LT	40786			3926.8			
436+25.85 to 436+38.76	LT	40165			16.4			
436+46.58 to 448+18.74	LT	40156			780.5			
440+13.85 to 441+23.88	LT/RT	39895			192.3			
448+16.53 to 455+56.78	LT/RT	39903			1456.3			
448+40.32 to 459+00.15	LT	40807			3228.1			
448+56.56 to 454+91.87	LT	40282			416.2			
455+04.07 to 458+84.04	LT	40273			245.9			
459+25.15 to 461+96.20	LT	40800			726.9			
459+41.18 to 460+95.75	LT	40142			95.8			
461+08.33 to 461+79.94	LT	40149			40.5			
462+20.79 to 468+54.59	LT	40821			1855.2			
462+36.04 to 467+19.41	LT	40170			314.9			
462+66.73 to 465+46.88	LT/RT	39911			525.7			
467+31.41 to 468+44.60	LT	40177			70.8			
468+70.51 to 468+97.96	LT	52469			162.0			
469+22.69 to 469+30.00	LT	40254			32.4			
469+31.48 to 481+15.00	LT	40831			7269.4			
472+86.32 to 477+29.64	LT/RT	39918			852.1			
473+06.23 to 481+24.80	LT	40202			547.5			
479+30.54 to 481+31.00	LT	40864			1151.7			
479+66.94 to 480+33.48	LT	41034			2035.4			
479+92.01 to 480+56.11	LT	58520			1121.9			
480+06.71 to 480+63.44	LT	58499			435.5			
480+13.47 to 480+65.56	LT	58483			251.8			
480+15.89 to 480+73.55	LT	58469			534.0			
480+24.20 to 480+81.97	LT	58453			534.5			
480+37.57 to 480+87.62	LT	58433			267.0			
480+44.23 to 481+01.67	LT	58420			268.2			
480+47.62 to 481+03.82	LT	58404			276.8			
480+51.79 to 481+01.14	LT	58385			232.6			
480+56.40 to 481+13.03	LT	58365			657.2			
480+63.23 to 481+25.33	LT	58347			813.1			
480+75.88 to 481+82.50	LT	58330			3272.1			
481+17.77 to 481+28.01	LT	40187			5.0			
481+21.60 to 481+29.19	LT	40192			2.5			
481+22.97 to 481+29.96	LT	40197			1.2			
481+30.84 to 507+65.26	LT	58298			7135.7			
481+50.87 to 507+70.53	LT	41082			29151.9			
484+61.22 to 507+70.70	LT	40294			1355.7			
485+39.32 to 504+50.40	LT/RT	39927			3787.4			
507+93.13 to 509+56.08	LT	41070			774.9			
507+97.97 to 536+38.07	LT	41117			30695.4			
510+85.19 to 536+13.01	LT	40262			1682.0			
511+42.98 to 532+60.14	LT/RT	39941			4186.9			
535+79.58 to 536+34.58	LT	41170			638.0			
				SUB-TOTAL:	562519.6			
				TOTAL:	1078561			

AREA FROM CANAL & PONDS
(WATER LINE TO BOTTOM) = 147,616 SY

TOTAL TURF AREA =
1,078,561 - 147,617 = 930,944 SY

PAY ITEM: 0570-1-1
HYDRO SEED AREA:
*TOP OF WET PONDS TO WATER LINE
*DRY POND BOTTOMS
*EAST OF WILSON BLVD (SOUTH SIDE)
*ALONG CANAL (SOUTH SIDE)

TOTAL: 326,613 SY

PAY ITEM: 0570-1-2
SOD AREA:
930,944 - 326,613 =

TOTAL: 604,331 SY

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GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-38

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
535+92.33 to 536+90.48	LT	41158			800.1			
536+96.74 to 601+18.53	LT	41178			41885.3			
537+01.45 to 537+85.85	LT	41145			620.2			
539+79.17 to 582+73.36	LT	40211			2862.8			
540+34.51 to 571+35.00	LT/RT	40255			6166.6			
578+78.51 to 597+50.40	LT/RT	39973			3725.8			
582+73.36 to 601+02.13	LT	40216			1195.1			
597+49.80 to 626+05.25	LT/RT	39981			5693.6			
601+19.77 to 640+95.50	LT	41203			25039.2			
603+49.81 to 640+95.50	LT	40309			2515.2			
633+28.50 to 640+95.50	LT/RT	39967			1516.7			
642+68.50 to 666+73.30	LT/RT	39952			8071.9			
642+68.50 to 698+66.01	RT	52734			51141.0			
642+68.50 to 698+73.69	LT	53077			71810.8			
645+32.28 to 660+19.80	LT	40132			980.9			
662+65.23 to 692+39.47	LT	40120			1981.1			
674+18.89 to 693+65.54	LT/RT	52476			6520.7			
692+65.79 to 697+43.57	LT	40094			317.2			
697+37.44 to 698+15.29	LT	40238			146.5			
697+81.14 to 698+14.03	RT	52694			66.9			
697+91.98 to 698+20.04	LT	40078			15.5			
697+96.88 to 698+32.04	RT	52784			99.9			
698+03.58 to 698+32.04	LT	40231			65.3			
698+14.20 to 698+32.04	RT	52712			30.7			
698+20.86 to 698+32.04	RT	52725			31.1			
698+21.17 to 698+32.04	LT	40224			27.3			
698+29.04 to 698+32.04	RT	40108			2.4			
698+29.04 to 698+32.04	LT	40084			16.6			
699+03.68 to 717+84.90	LT/RT	40577			18773.1			
699+07.86 to 717+84.90	LT	53116			28170.3			
699+14.54 to 699+17.54	RT	40115			9.8			
699+15.54 to 699+18.54	LT	40073			78.4			
699+15.54 to 699+18.54	LT	40089			6.5			
699+63.54 to 714+79.26	LT	40058			1009.5			
702+83.48 to 708+87.16	LT/RT	39991			1532.4			
715+05.58 to 716+80.69	LT	40049			85.9			
716+80.69 to 717+57.52	LT	40044			32.5			
719+11.93 to 751+97.73	LT/RT	40492			78473.9			
719+57.90 to 751+96.82	LT	53140			13940.3			
722+28.35 to 723+12.84	LT	40000			84.9			
725+21.29 to 750+35.59	LT	40005			1676.2			
752+30.82 to 784+17.60	LT/RT	53194			39898.9			
752+31.56 to 784+17.60	LT	53169			39813.4			
756+11.83 to 778+75.27	LT	40012			1507.2			
779+01.59 to 783+90.21	LT	40018			281.7			
785+52.80 to 805+17.12	LT/RT	40376			42781.4			
785+82.60 to 805+14.80	LT	53264			9129.3			
788+71.37 to 789+20.00	LT	40027			27.4			
				SUB-TOTAL:	510659.4			

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CERTIFICATE OF AUTHORIZATION 2822

GROWTH MANAGEMENT DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO. SQ-39

$USER$ $DATE$ $TIME$ $FILE$

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD) 0570 1 2 SY P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
789+35.01 to 803+56.28	LT	40035			944.5			
804+50.20 to 805+16.51	LT	53281			1052.5			
805+50.96 to 805+80.41	RT	41218			114.5			
805+51.66 to 805+80.25	LT	53256			788.8			
805+53.07 to 806+15.12	RT	53229			1650.2			
805+57.25 to 806+15.08	LT	53247			831.1			
				SUB-TOTAL:	5381.6			

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TRANSPORTATION ENGINEERING DIVISION

ROAD NO.	COUNTY	COUNTY PROJECT NO.
CR 862	COLLIER	60168

VANDERBILT BEACH ROAD (C.R. 862)

SUMMARY OF QUANTITIES

SHEET NO.
SQ-40

$USER$ $DATE$ $TIME$ $FILE$



⊕ = SPT Boring

N
W E
S

FIGURE 1A
BORING LOCATION PLAN

SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	Approved By: GD	Figure No: 1A



⊕ = SPT Boring

N
W E
S

FIGURE 1B
BORING LOCATION PLAN

SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	Approved By: GD	Figure No: 1B



⊕ = SPT Boring

⊕ = SPT Boring Not Performed

N
W E
S

FIGURE 1C
BORING LOCATION PLAN

SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	**Approved By:** GD	**Figure No:** 1C



⊕ = SPT Boring

N
W E
S

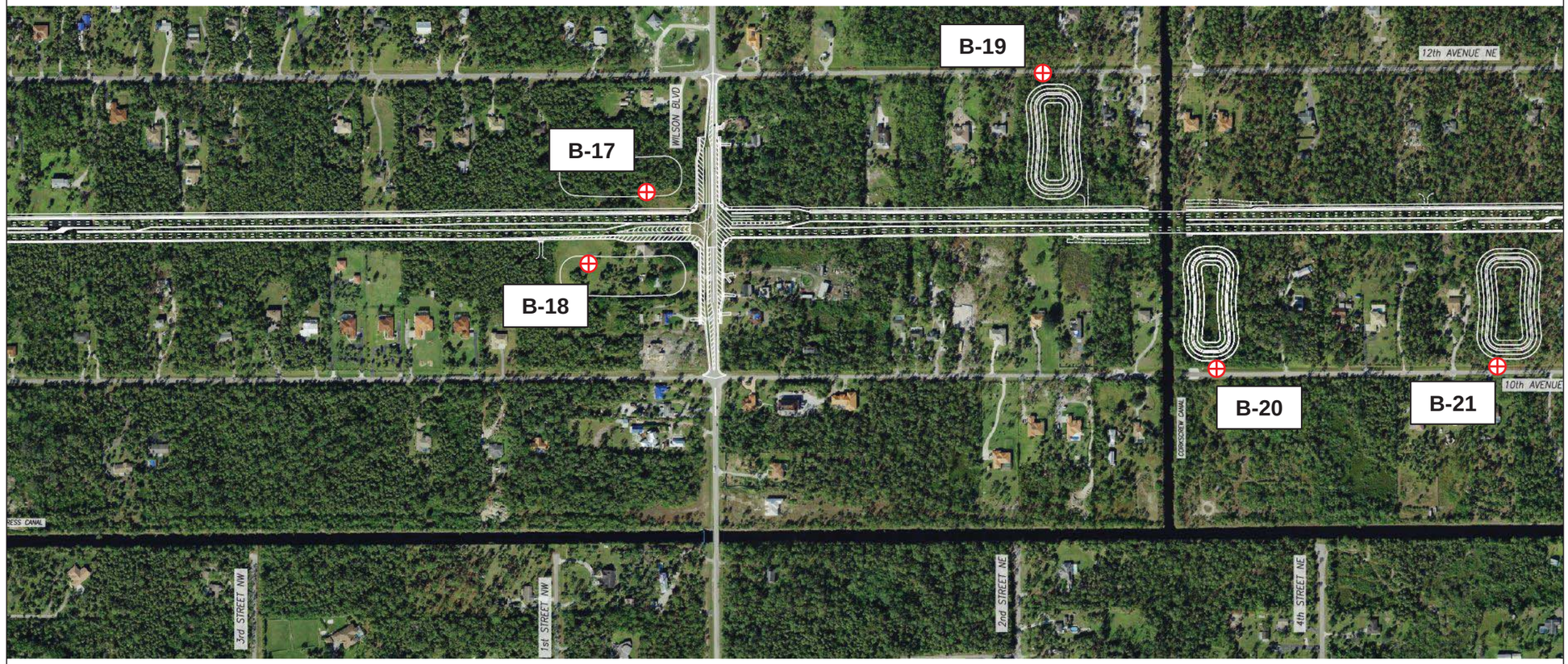
FIGURE 1D
BORING LOCATION PLAN

SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	Approved By: GD	Figure No: 1D



⊕ = SPT Boring

N
W E
S

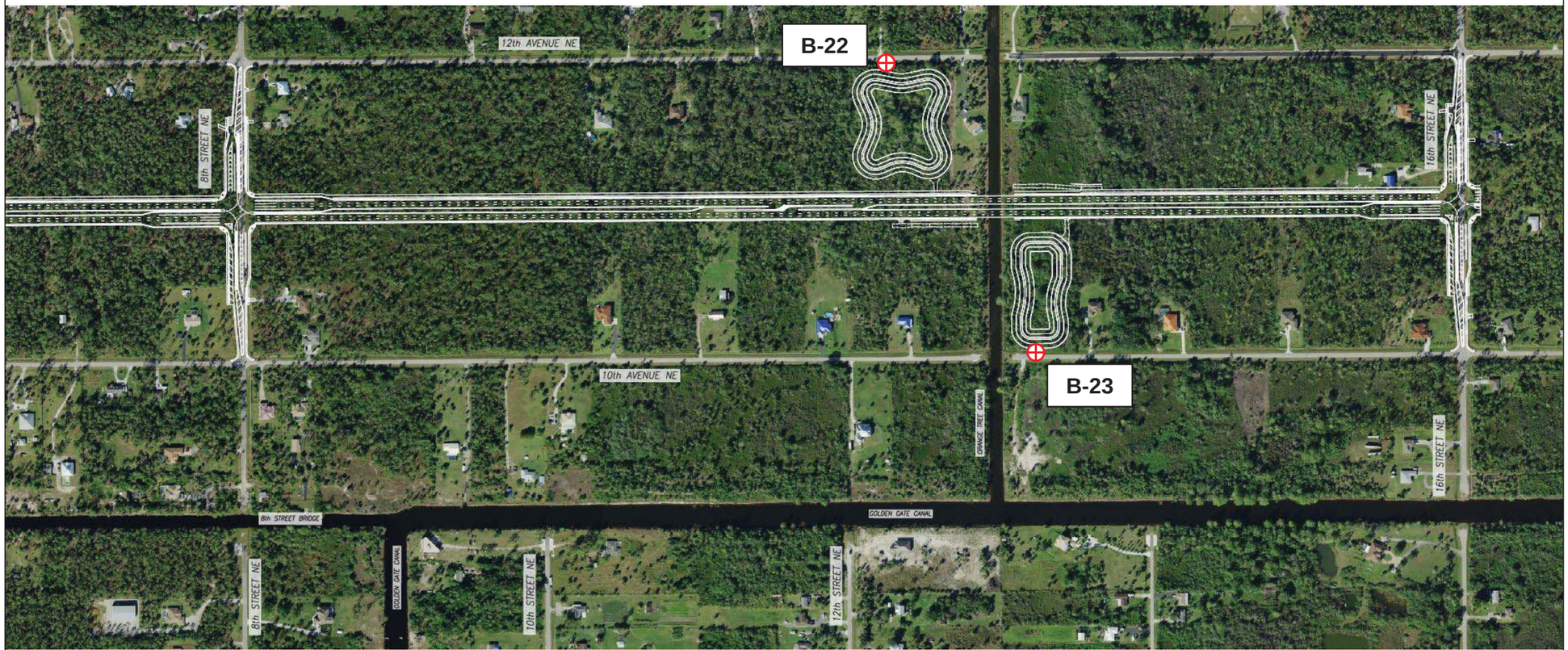
FIGURE 1E
BORING LOCATION PLAN

SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	Approved By: GD	Figure No: 1E



⊕ = SPT Boring

N
W E
S

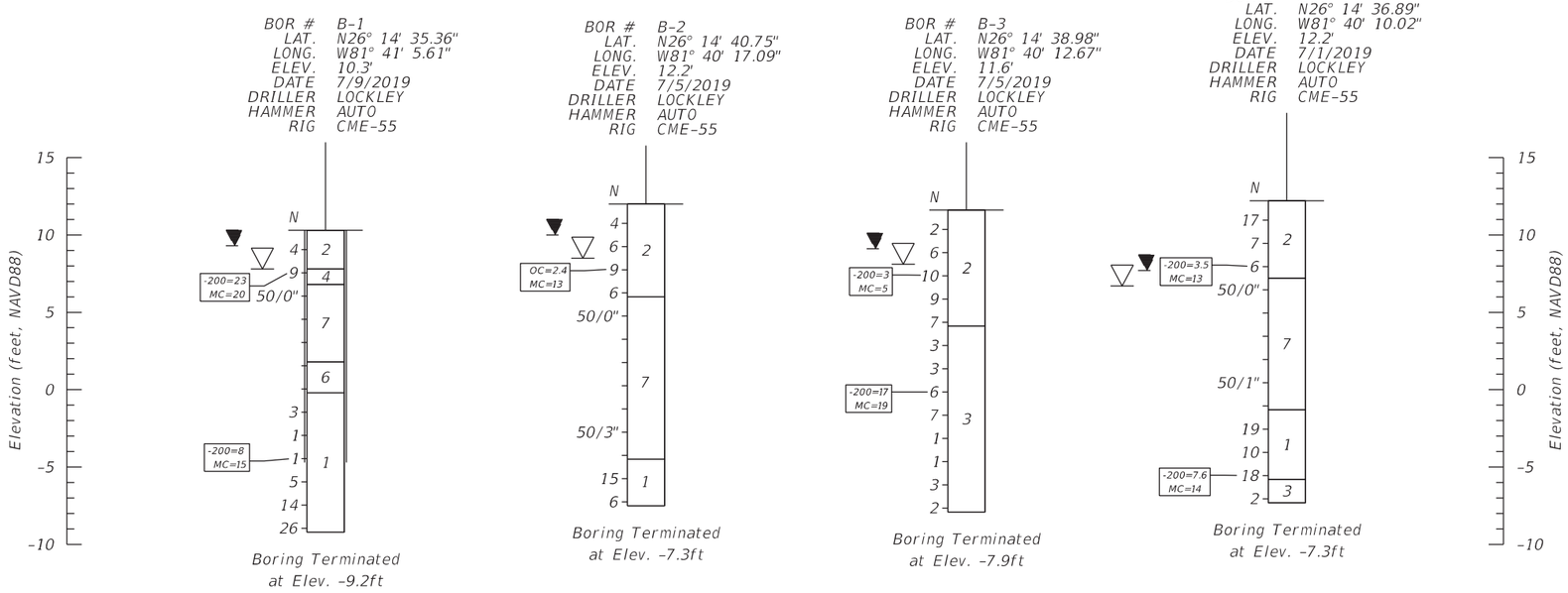
FIGURE 1F
BORING LOCATION PLAN

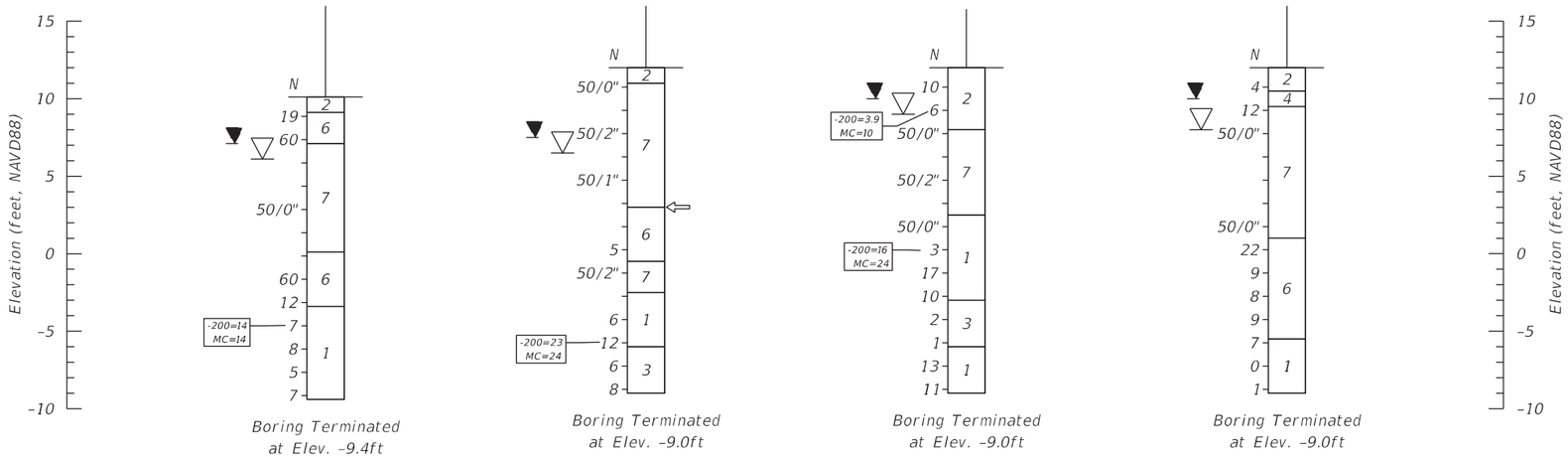
SOURCE: AERIAL OVERLAYS PROVIDED BY JACOBS

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Ponds and Cypress Canal Realignment
Vanderbilt Beach Road Extension Project
Naples, Collier County, Florida

Drawn By:	Checked By:	Date:
ED	GD	10/7/19
File No.: 19-33-4548	Approved By: GD	Figure No: 1F





LEGEND:

1 Gray Gravelly SAND to Sandy GRAVEL, trace to some silt (A-1-a/A-1-b)
2 Brown to Dark Brown SAND (A-3)
3 Gray to Dark Brown Silty SAND, trace to some gravel (A-2-4)
4 Brown Clayey SAND, trace gravel (A-2-6)
5 Gray very Silty SAND, trace to some gravel (A-4)
6 Soft LIMESTONE
7 Hard LIMESTONE

NOTES:
Weathered limestone/caprock was encountered within the borings. This material is rock and is located in shallow depths. Excavations into and/or through limestone/caprock will be difficult and will require non conventional construction techniques and specialized equipment. Limestone/caprock is porous and will be difficult to dewater.

Numbers to the left of borings indicate SPT values for 12" penetration (unless otherwise noted). 50/4" Number of blows for 4 inches of penetration. WOH Weight of Hammer.

Geographical GPS coordinate locations were determined from northing/eastings provided by the project surveyor. The boring logs shown represent subsurface conditions within the borehole at the time of drilling.

No warranty as to the subsurface condition, strata depth or soil consistency between or outside boring locations is expressed or implied by this drawing.

▽ = Water Table existing at time of boring
▼ = Estimated Seasonal High Groundwater Table
HA = Hand Auger
⇦ = Loss if Drilling Fluid Circulation
-200 = Percent Passing the No. 200 Standard Sieve
PI = Plasticity Index
LL = Liquid Limit
MC = Percent Moisture Content
OC = Percent Organic Content
‖ ‖ = HW Temporary Steel Casing

GRANULAR MATERIALS		
	Safety Hammer SPT N-Value	Automatic Hammer SPT N-Value
Relative Density	Blows/Foot	Blows/Foot
Very Loose	Less than 4	Less than 3
Loose	4 - 10	3 - 8
Medium Dense	10 - 30	8 - 24
Dense	30 - 50	24 - 40
Very Dense	Greater than 50	Greater than 40

SILTS AND CLAYS		
	Safety Hammer SPT N-Value	Automatic Hammer SPT N-Value
Consistency	Blows/Foot	Blows/Foot
Very Soft	Less than 2	Less than 1
Soft	2 - 4	1 - 3
Firm	4 - 8	3 - 6
Stiff	8 - 15	6 - 12
Very Stiff	15 - 30	12 - 24
Hard	Greater than 30	Greater than 24

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
GARY A. DREW, P.E. #35504
ARDAMAN AND ASSOCIATES, INC.
9970 BAVARIA ROAD
FORT MYERS, FLORIDA 33913
CERTIFICATE OF AUTHORIZATION 5950

DRAWN BY:
CHECKED BY:
DESIGNED BY:
CHECKED BY:

COLLIER COUNTY
GROWTH MANAGMENT DEPARTMENT

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLLIER	

SHEET TITLE:
REPORT OF CORE BORINGS FOR CANAL AND PONDS

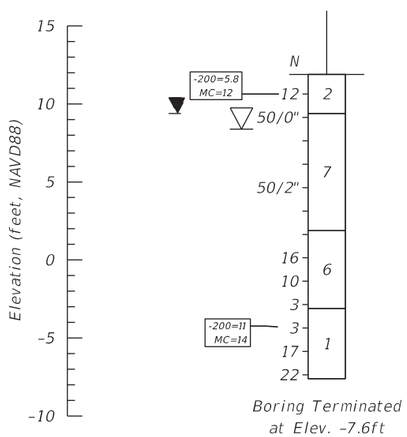
REF. DWG. NO.

PROJECT NAME:
VANDERBILT BEACH ROAD EXTENSION

SHEET NO.
GR-7

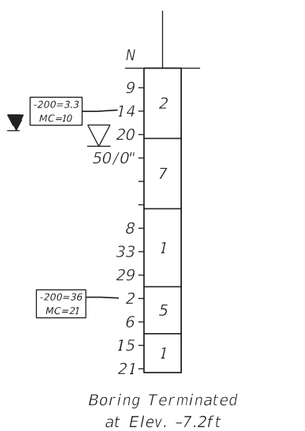
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BOR # B-9
LAT. N26° 14' 37.95"
LONG. W81° 38' 57.50"
ELEV. 11.9'
DATE 7/2/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



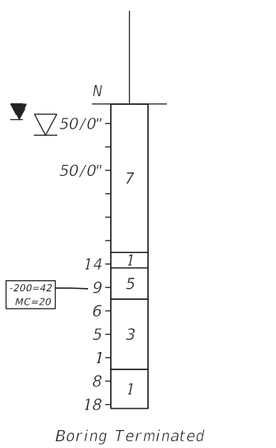
Boring Terminated at Elev. -7.6ft

BOR # B-10
LAT. N26° 14' 38.40"
LONG. W81° 38' 42.68"
ELEV. 12.3'
DATE 7/2/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



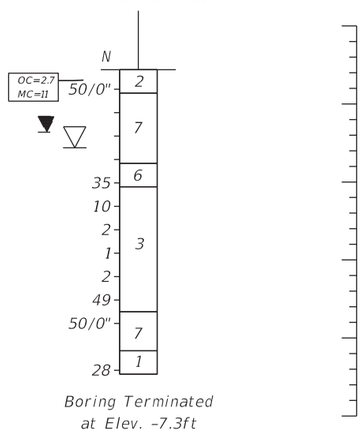
Boring Terminated at Elev. -7.2ft

BOR # B-11
LAT. N26° 14' 39.07"
LONG. W81° 38' 28.62"
ELEV. 10.0'
DATE 7/2/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55

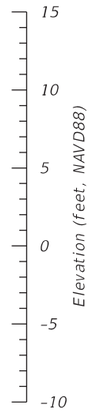


Boring Terminated at Elev. -9.5ft

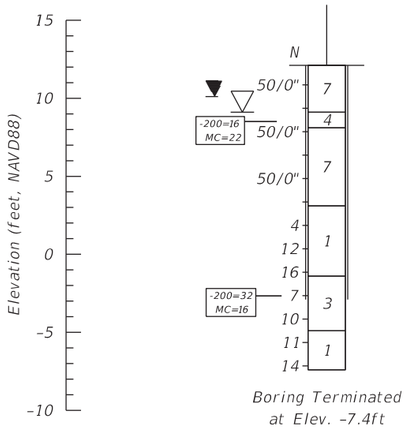
BOR # B-13
LAT. N26° 14' 41.26"
LONG. W81° 38' 14.13"
ELEV. 12.2'
DATE 7/2/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



Boring Terminated at Elev. -7.3ft

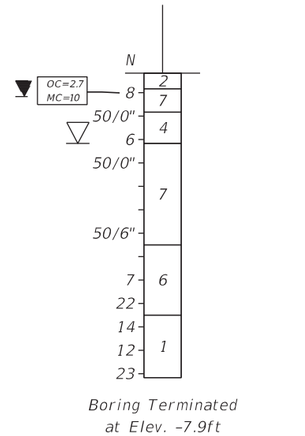


BOR # B-14
LAT. N26° 14' 45.04"
LONG. W81° 39' 9.12"
ELEV. 12.1'
DATE 7/8/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



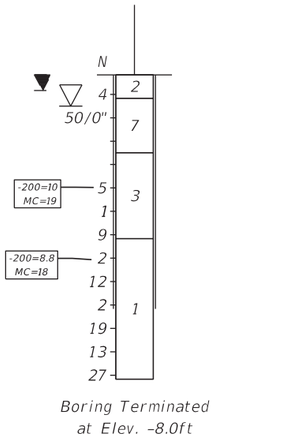
Boring Terminated at Elev. -7.4ft

BOR # B-15
LAT. N26° 14' 42.84"
LONG. W81° 38' 2.96"
ELEV. 11.6'
DATE 7/8/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



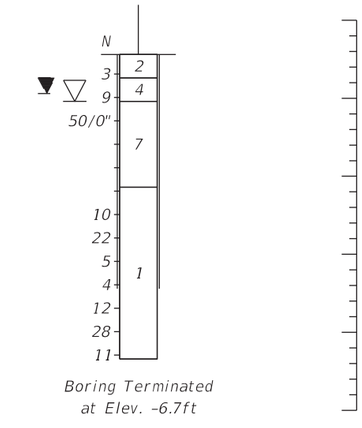
Boring Terminated at Elev. -7.9ft

BOR # B-16
LAT. N26° 15' 5.67"
LONG. W81° 37' 10.88"
ELEV. 11.5'
DATE 7/9/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55

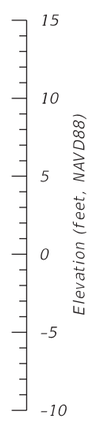


Boring Terminated at Elev. -8.0ft

BOR # B-17
LAT. N26° 15' 1.34"
LONG. W81° 36' 28.07"
ELEV. 12.8'
DATE 7/10/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



Boring Terminated at Elev. -6.7ft



LEGEND:

1 Gray Gravelly SAND to Sandy GRAVEL, trace to some silt (A-1-a/A-1-b)
2 Brown to Dark Brown SAND (A-3)
3 Gray to Dark Brown Silty SAND, trace to some gravel (A-2-4)
4 Brown Clayey SAND, trace gravel (A-2-6)
5 Gray very Silty SAND, trace to some gravel (A-4)
6 Soft LIMESTONE
7 Hard LIMESTONE

NOTES:
Weathered limestone/caprock was encountered within the borings. This material is rock and is located in shallow depths. Excavations into and/or through limestone/caprock will be difficult and will require non conventional construction techniques and specialized equipment. Limestone/caprock is porous and will be difficult to dewater.

Numbers to the left of borings indicate SPT values for 12" penetration (unless otherwise noted). 50/4" Number of blows for 4 inches of penetration. WOH Weight of Hammer.

Geographical GPS coordinate locations were determined from northing/eastings provided by the project surveyor. The boring logs shown represent subsurface conditions within the borehole at the time of drilling.

No warranty as to the subsurface condition, strata depth or soil consistency between or outside boring locations is expressed or implied by this drawing.

▽ = Water Table existing at time of boring
▼ = Estimated Seasonal High Groundwater Table
HA = Hand Auger
⇦ = Loss if Drilling Fluid Circulation
-200 = Percent Passing the No. 200 Standard Sieve
PI = Plasticity Index
LL = Liquid Limit
MC = Percent Moisture Content
OC = Percent Organic Content
‖ ‖ = HW Temporary Steel Casing

GRANULAR MATERIALS		
	Safety Hammer SPT N-Value	Automatic Hammer SPT N-Value
Relative Density	Blows/Foot	Blows/Foot
Very Loose	Less than 4	Less than 3
Loose	4 - 10	3 - 8
Medium Dense	10 - 30	8 - 24
Dense	30 - 50	24 - 40
Very Dense	Greater than 50	Greater than 40

SILTS AND CLAYS		
	Safety Hammer SPT N-Value	Automatic Hammer SPT N-Value
Consistency	Blows/Foot	Blows/Foot
Very Soft	Less than 2	Less than 1
Soft	2 - 4	1 - 3
Firm	4 - 8	3 - 6
Stiff	8 - 15	6 - 12
Very Stiff	15 - 30	12 - 24
Hard	Greater than 30	Greater than 24

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
GARY A. DREW, P.E. #35504
ARDAMAN AND ASSOCIATES, INC.
9970 BAVARIA ROAD
FORT MYERS, FLORIDA 33913
CERTIFICATE OF AUTHORIZATION 5950

DRAWN BY:
CHECKED BY:
DESIGNED BY:
CHECKED BY:

COLLIER COUNTY
GROWTH MANAGMENT DEPARTMENT

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLLIER	

SHEET TITLE:
REPORT OF CORE BORINGS FOR CANAL AND PONDS

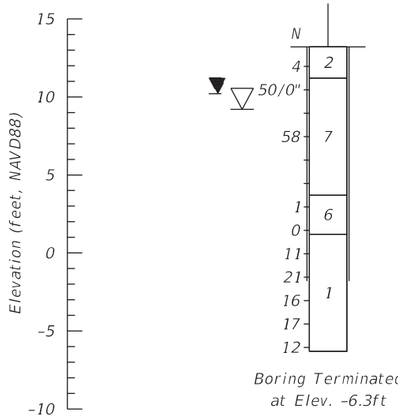
PROJECT NAME:
VANDERBILT BEACH ROAD EXTENSION

REF. DWG. NO.

SHEET NO.
GR-8
2

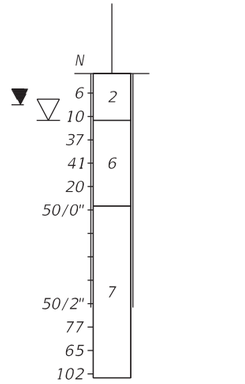
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BOR # B-18
LAT. N26° 14' 58.29"
LONG. W81° 36' 30.87"
ELEV. 13.2'
DATE 7/10/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



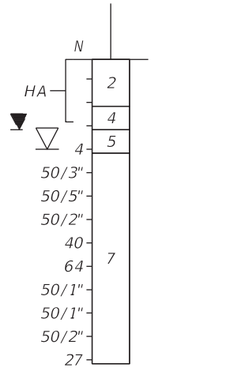
Boring Terminated at Elev. -6.3ft

BOR # B-19
LAT. N26° 15' 6.48"
LONG. W81° 36' 9.07"
ELEV. 11.5'
DATE 7/18/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



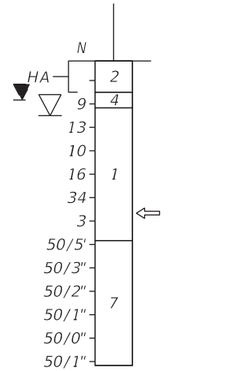
Boring Terminated at Elev. -8.0ft

BOR # B-20
LAT. N26° 14' 53.74"
LONG. W81° 36' 1.13"
ELEV. 12.4'
DATE 7/29/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55

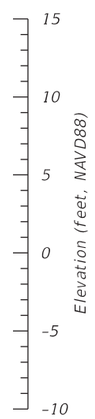


Boring Terminated at Elev. -7.1ft

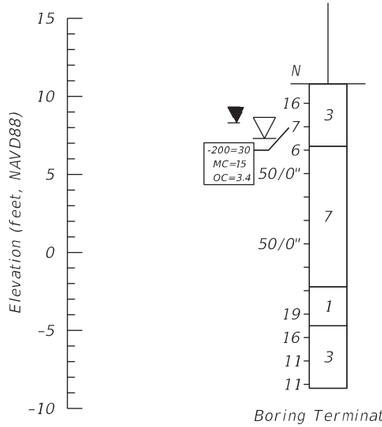
BOR # B-21
LAT. N26° 14' 53.93"
LONG. W81° 35' 47.24"
ELEV. 12.3'
DATE 7/29/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



Boring Terminated at Elev. -7.2ft

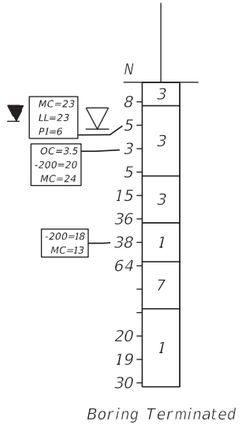


BOR # B-22
LAT. N26° 15' 7.31"
LONG. W81° 34' 55.64"
ELEV. 10.8'
DATE 8/14/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55

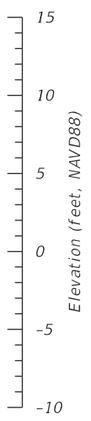


Boring Terminated at Elev. -8.7ft

BOR # B-23
LAT. N26° 14' 54.65"
LONG. W81° 34'48.39 "
ELEV. 10.9'
DATE 8/14/2019
DRILLER LOCKLEY
HAMMER AUTO
RIG CME-55



Boring Terminated at Elev. -8.6ft



LEGEND:

1 Gray Gravelly SAND to Sandy GRAVEL, trace to some silt (A-1-a/A-1-b)
2 Brown to Dark Brown SAND (A-3)
3 Gray to Dark Brown Silty SAND, trace to some gravel (A-2-4)
4 Brown Clayey SAND, trace gravel (A-2-6)
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REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
GARY A. DREW, P.E. #35504
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLLIER	

SHEET TITLE: REPORT OF CORE BORINGS FOR CANAL AND PONDS
REF. DWG. NO.
PROJECT NAME: VANDERBILT BEACH ROAD EXTENSION
SHEET NO. GR-9

ADRZAL 1/18/17 12:00 G:\FDOT_PROJECTS...17-51-9041...\CAD\RDGR001.DGN