

CONTRACT PLANS COMPONENTS  
ROADWAY PLANS  
SPECIFIC PURPOSE/TOPOGRAPHIC SURVEY (FOR INFORMATION ONLY)  
SIGNING AND PAVEMENT MARKING PLANS (FOR INFORMATION ONLY)

COUNTY OF PALM BEACH  
STATE OF FLORIDA  
MILITARY TRL & GOLF RD.  
INTERSECTION IMPROVEMENTS

BOARD OF COUNTY COMMISSIONERS  
PROJECT NO. 2021103

MARIA G. MARINO  
DISTRICT 1

JOEL G. FLORES  
DISTRICT 3

MARIA SACHS  
DISTRICT 5

BOBBY POWELL JR.  
DISTRICT 7



GREGG K. WEISS,  
DISTRICT 2

MARCI WOODWARD  
VICE MAYOR  
DISTRICT 4

SARA BAXTER  
MAYOR  
DISTRICT 6

| SHEET NO. | SHEET DESCRIPTION    |
|-----------|----------------------|
| 1         | KEY SHEET            |
| 2         | SUMMARY OF PAY ITEMS |
| 3 - 4     | TYPICAL SECTION      |
| 5 - 6     | GENERAL NOTES        |
| 7         | DRAINAGE MAP         |
| 8 - 11    | ROADWAY PLAN         |
| 12        | ROADWAY PROFILE      |
| 13        | DRAINAGE STRUCTURES  |
| 14        | DRAINAGE DETAILS     |
| 15 - 28   | CROSS SECTIONS       |

This item has been digitally signed and sealed by Majharul Alam on the date adjacent to the seal.

Signature must be verified on any electronic copies.

FINAL SUBMITTAL

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

Governing Specifications are contained in the contract documents for this project. All materials and construction within P.B.C. right-of-way shall conform with the latest FDOT Standard Plans and the latest M.U.T.C.D. and revisions will be in compliance with the F.H.W.A. regulations.

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN STANDARDS AND CRITERIA IN EFFECT ON THIS DATE FOR PALM BEACH COUNTY ENGINEERING DEPARTMENT AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

APPROVED BY: MAJHARUL ALAM, P.E.

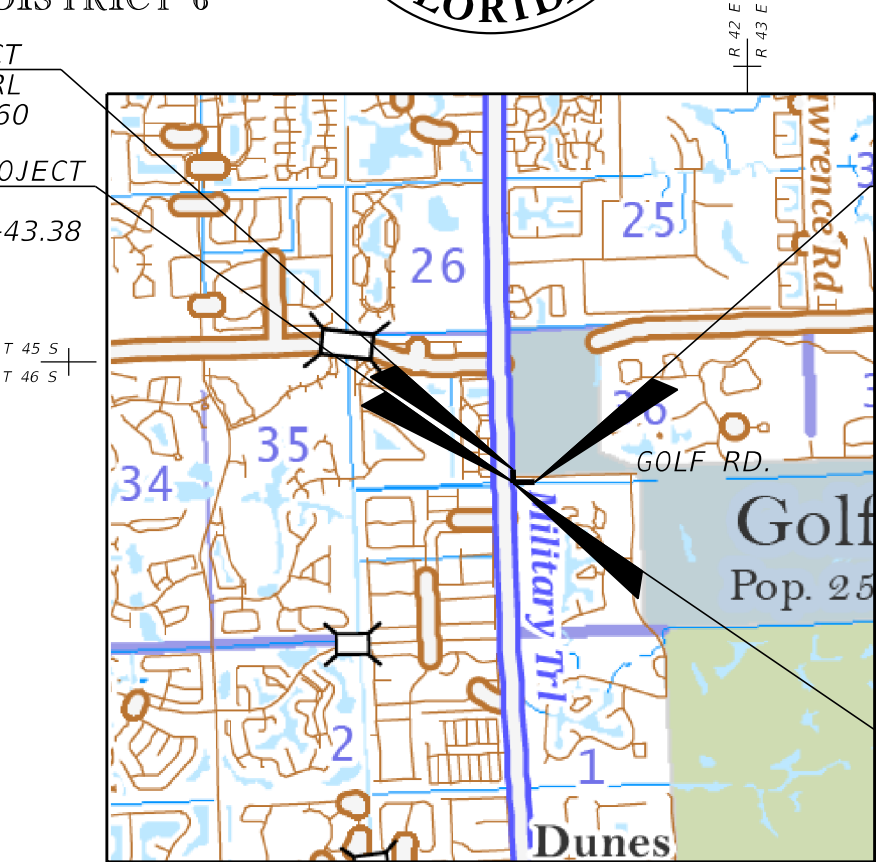
DATE: 5/14/2026

P.E. NO.: FL REGISTRATION NO. 61600

END PROJECT  
MILITARY TRL  
STA. 59+03.60  
  
BEGIN PROJECT  
GOLF RD.  
STA. 100+43.38

END PROJECT  
GOLF RD.  
STA. 110+90.09

BEGIN PROJECT  
MILITARY TRL  
STA. 52+52.82



PROJECT LENGTH IS BASED ON  $Q$  OF CONSTRUCTION

| LENGTH OF PROJECT       |             |       |
|-------------------------|-------------|-------|
|                         | LINEAR FEET | MILES |
| ROADWAY                 | 1697.49     | 0.321 |
| BRIDGES                 |             |       |
| NET LENGTH OF PROJECT   | 1697.49     | 0.321 |
| EXCEPTIONS              |             |       |
| GROSS LENGTH OF PROJECT | 1697.49     | 0.321 |

PLANS WERE PREPARED BASED ON THE NAVD 1988 DATUM  
NGVD 1929 DATUM ELEVATION - 1.535' = NAVD 1988 DATUM ELEVATION



PROPEL ENGINEERING, INC.  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
ROADWAY PRODUCTION  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: NTS  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

MILITARY TRL & GOLF RD.  
INTERSECTION IMPROVEMENTS  
KEY SHEET

SHEET: 1  
OF: 28  
PROJECT NO.  
2021103

| SUMMARY OF PAY ITEMS |                         |                                                              |       |          |
|----------------------|-------------------------|--------------------------------------------------------------|-------|----------|
| ROADWAY ITEMS        |                         |                                                              |       |          |
| ITEM NO              | FDOT PAY<br>ITEM NUMBER | ITEM DESCRIPTION                                             | UNITS | QTY      |
| 1                    | 0101 1                  | MOBILIZATION                                                 | LS    | 1.00     |
| 2                    | 0102 1                  | MAINTENANCE OF TRAFFIC (INCLUDING PED. MOT)                  | LS    | 1.00     |
| 3                    | 0104 18                 | INLETPROTECTION SYSTEM                                       | EA    | 5.00     |
| 4                    | 0110 1 1                | CLEARING AND GRUBBING                                        | LS    | 1.00     |
| 5                    | 0120 1                  | REGULAR EXCAVATION                                           | CY    | 1,025.00 |
| 6                    | 0120 6                  | EMBANKMENT (COMPACTED IN PLACE)                              | CY    | 51.00    |
| 7                    | 0285 713                | OPTIONAL BASE, BASE GROUP 13                                 | SY    | 2,061.00 |
| 8                    | 0327 70 1               | MILL EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH                 | SY    | 7,453.00 |
| 9                    | 0334 1 13               | SUPERPAVE ASPHALT CONCRETE (TRAFFIC C) (1.5" )               | TN    | 147.00   |
| 10                   | 0337 7 82               | ASPHALT CONCRETE FRICTION COURSE (1.0") (FC-9.5)             | TN    | 507.90   |
| 11                   | 0425 1521               | INLETS, DT BOT, TYPE C, <10'                                 | EA    | 2.00     |
| 12                   | 0425 1910               | INLETS CLOSED FLUME                                          | EA    | 2.00     |
| 13                   | 0425 5                  | ADJUST DRAINAGE MANHOLE                                      | EA    | 1.00     |
| 14                   | 0425 5 1                | ADJUST MANHOLE (UTILITIES)                                   | EA    | 3.00     |
| 15                   | 0430 174115             | RCP PIPE CULVERT (15")                                       | LF    | 5.00     |
| 16                   | 0430 174118             | HDPE PIPE CULVERT (18")                                      | LF    | 62.00    |
| 17                   | 0443 70 3               | FRENCH DRAIN (18" HDPE) 4' WIDE                              | LF    | 70.00    |
| 18                   | 0520 1 10               | CONCRETE CURB & GUTTER (TYPE F)                              | LF    | 815.00   |
| 19                   | 0520 70                 | STAMPED CONCRETE TRAFFIC SEPARATOR VARIABLE WIDTH (5" THICK) | SY    | 182.00   |
| 20                   | 0522 1                  | CONCRETE SIDEWALK (4" THICK)                                 | SY    | 3.00     |
| 21                   | 0522 2                  | CONCRETE SIDEWALK (6" THICK)                                 | SY    | 17.00    |
| 22                   | 0570 1 2                | SODDING                                                      | SY    | 1,619.00 |
| CONTINGENCY ITEMS    |                         |                                                              |       |          |
| ITEM NO              |                         | ITEM DESCRIPTION                                             | UNITS | QTY      |
| 23                   | 0102 14                 | TRAFFIC CONTROL OFFICER (NON MOT)                            | HR    | 20.00    |
| 24                   | 0102 99                 | CHANGEABLE (VARIABLE MESSAGE) (NON MOT)                      | ED    | 7.00     |
| 25                   | 0121 70                 | FLOWABLE FILL                                                | CY    | 1.00     |
| 26                   | N/A                     | STORM SEWER PUMPING (EXIST.) (24" OR LESS) (SEE SP'S)        | LF    | 544.00   |
| 27                   | N/A                     | STORM SEWER CLEANING (EXIST.) (24" OR LESS) (SEE SP'S)       | LF    | 544.00   |
| 28                   | N/A                     | REMOVE AND RESET FENCE                                       | LF    | 500.00   |
| 29                   | N/A                     | TEMPORARY FENCE                                              | LF    | 150.00   |
| 30                   | 0400 1 15               | CLASS I CONCRETE MISCELLANEOUS                               | CY    | 10.00    |
| 31                   | N/A                     | PREMIUM FOR CONFLICT CONDITION                               | EA    | 1.00     |

PAY ITEM & CONTINGENCY ITEM FOOTNOTES

ITEM 2

INCLUDES ALL ITEMS FOR MAINTENANCE OF TRAFFIC WHICH ARE NOT INCLUDED FOR PAYMENT UNDER SEPARATE ITEMS.INCLUDES THE PREPARATION OF TEMPORARY TRAFFIC CONTROL PLANS.

ITEM 4

INCLUDES PEDESTRIAN MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH THE SPECIFICATIONS. INCLUDES TEMPORARY PAVEMENT MARKINGS & SIGNAL.

ITEM 4

INCLUDES REMOVAL OF EXISTING, DRAINAGE STRUCTURES & PIPES, CULVERTS, SIGNS, FENCE, TREES, HEDGE, CURBS, SIDEWALKS, ASPHALT, BASE, CONCRETE, GUARDRAIL, TEMPORARY CONSTRUCTION DETOURS, CAPPING OR MODIFYING MONITORING WELLS AND ANY OTHER ITEMS TO BE REMOVED THAT ARE NOT SPECIFICALLY COVERED UNDER ANOTHER SEPARATE PAY ITEM. INCLUDES TREE REMOVAL AND TRIMMING FOR UTILITY INSTALLATION. INCLUDES ALL SAW CUTTING AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

ITEM 7

INCLUDES COST OF 12" THICK COMPACTION OF SUBGRADE PER FDOT STANDARDS.

ITEM 8-10

INCLUDES BITUMINOUS MATERIAL, PRIME COAT AND TACK COAT, AS REQUIRED. INCLUDES REMOVAL OF EXISTING RPM'S, SAWCUTTING AND REMOVAL OF EXISTING ASPHALT AT BUTT JOINT, TIE-IN EXISTING PAVEMENT.

ITEM 11-17

ITEMS INCLUDE SAW-CUTTING AND REMOVAL OF EXISTING PIPE, CORE DRILLING OR CONCRETE COLLARS TO JOIN NEW PIPE TO EXISTING PIPE, AND ALL REPAIR/RESTORATION OF EXISTING FACILITIES AND SURFACES AS REQUIRED, INCLUDING ANY/ALL SHORING, SHEETING AND BRACING AND/OR TRENCH BOXES AS REQUIRED FOR CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. INCLUDES THE COST OF FABRICATION, FURNISHING AND INSTALLING ALL COMPONENTS OF STORM WATER CONTROL STRUCTURE(S) AS DETAILED IN THE PLANS. INCLUDES THE COST OF ALL LABOR AND MATERIAL FOR "OPEN-CUT" PAVEMENT REPAIRS. THE COST OF PIPE SHALL INCLUDE THE COST OF BACK FILLING REQUIRED OVER PIPES TO FINISHED GRADES AS SHOWN ON THE PLANS.

ITEM 18

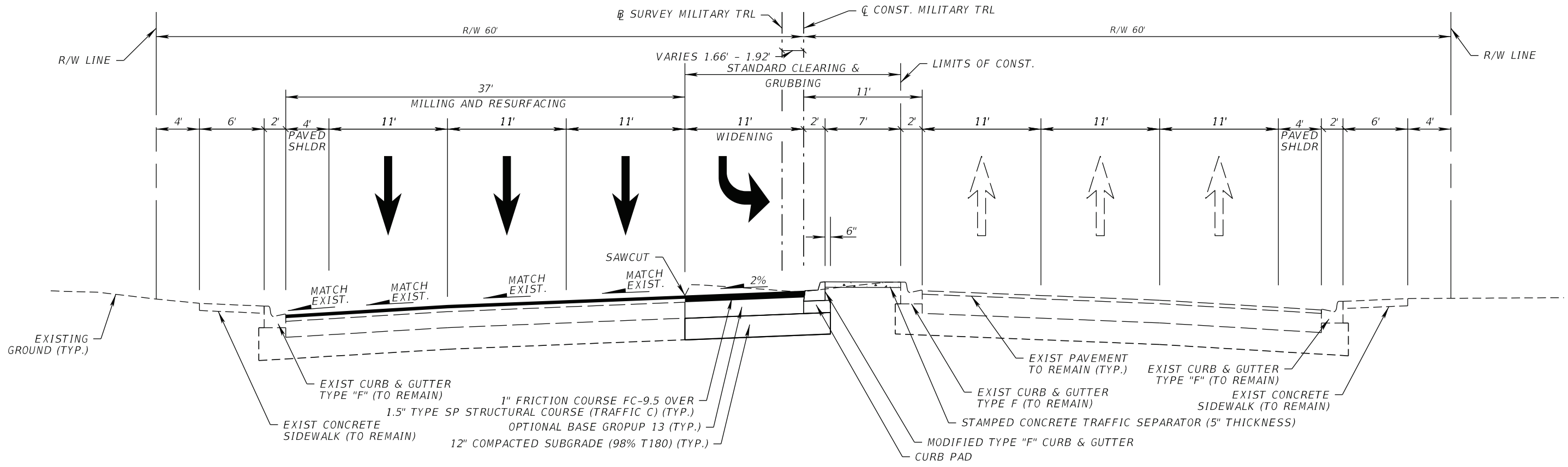
INCLUDES THE COST OF CURB PAD,FLARED END,AND MODIFIED TYPE F CURB AND GUTTER.

ITEM 19

INCLUDES THE COST OF STAMPED CONCRETE.

ITEM 20 - 21

THE COST OF DETECTABLE WARNING SURFACES AND ADA RAMPS ARE INCLUDED IN THE COST OF THIS PAY ITEM. INCLUDES COST OF CONCRETE SLABS.

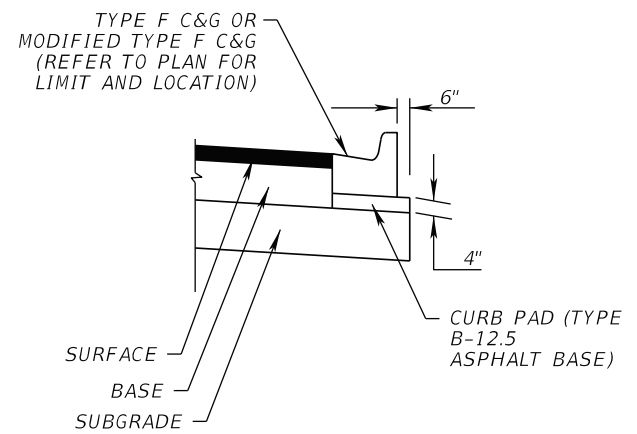


**TYPICAL SECTION**  
**MILITARY TRL**  
**STA. 55+80.93 TO STA. 59+03.60**

**MILLING**  
MILL EXISTING ASPHALT  
PAVEMENT (1" AVERAGE DEPTH)

**RESURFACING**  
1" FRICTION COURSE FC-9.5

**WIDENING**  
12" COMPACTED SUBGRADE (98% T180)  
OPTIONAL BASE GROUP 13  
1.5" TYPE SP STRUCTURAL COURSE (TRAFFIC C)  
1" FRICTION COURSE FC-9.5



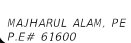
**CURB PAD CONSTRUCTION DETAIL**  
N.T.S

DESIGN SPEED = 45 MPH  
POSTED SPEED = 45 MPH



**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY., SUITE NO. B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:



| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

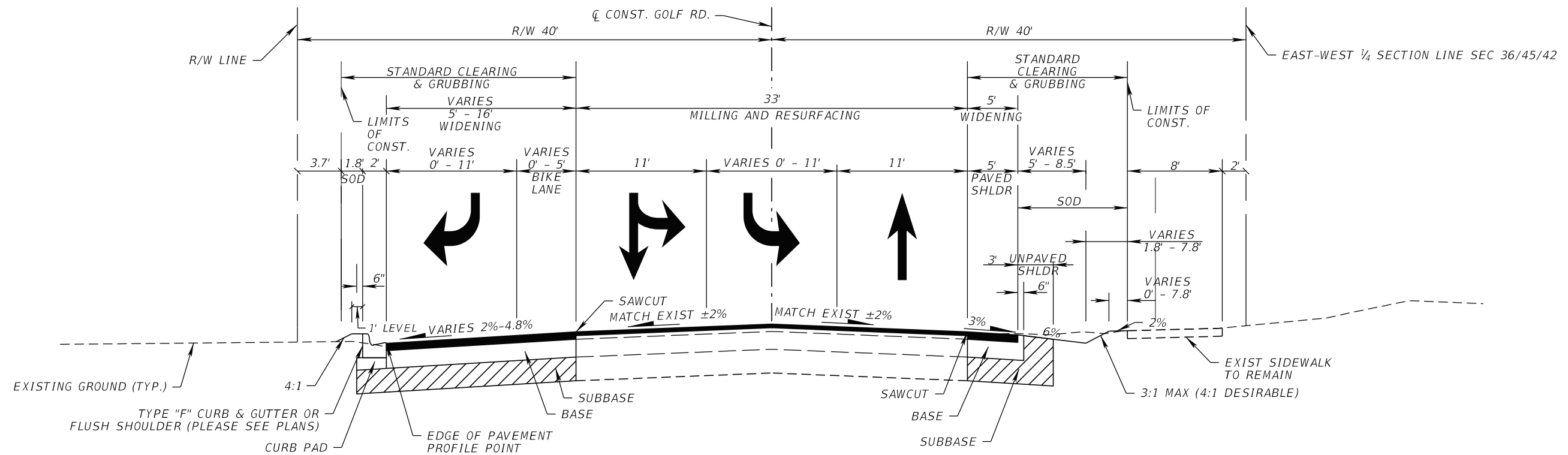
SCALE: N.T.S.  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**TYPICAL SECTION**

SHEET: 3  
OF: 28  
PROJECT NO. 2021103

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TYPICAL SECTION  
GOLF RD.  
STA. 101+83.41 TO STA. 110+90.09

MILLING

MILL EXISTING ASPHALT  
PAVEMENT (1" AVERAGE DEPTH)

RESURFACING

1" FRICTION COURSE FC-9.5

WIDENING

12" COMPACTED SUBGRADE (98% T180)  
OPTIONAL BASE GROUP 13  
1.5" TYPE SP STRUCTURAL COURSE (TRAFFIC C)  
1" FRICTION COURSE FC-9.5

DESIGN SPEED = 45 MPH  
POSTED SPEED = 45 MPH



**PROPEL ENGINEERING, INC.**  
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WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJ/HARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

SCALE: N.T.S.  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/17/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**TYPICAL SECTION**

9:23:07 AM

SHEET: 4  
OF: 28  
PROJECT NO.  
2021103

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GENERAL NOTES:

1. PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 556.105 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINE.
2. GRADES SHOWN ARE FINISHED GRADES UNLESS OTHERWISE NOTED.
3. BENCHMARK DATUM IS REFERRED TO THE NORTH AMERICAN VERTICAL DATUM 1988.
4. EXISTING SECTION CORNERS, QUARTER SECTION CORNERS, PROPERTY CORNERS, PALM BEACH COUNTY SURVEY CONTROL MONUMENTS AND ALL OTHER PERMANENT MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION BY A PROFESSIONAL SURVEYOR & MAPPER WITH A MONUMENT BEARING EITHER THE FLORIDA LICENSE NUMBER OR CERTIFICATE OF AUTHORIZATION NUMBER OF THE PARTY IN RESPONSIBLE CHARGE.
5. UNLESS OTHERWISE SHOWN, ALL EXISTING DRAINAGE STRUCTURES, WITHIN THE LIMITS OF CONSTRUCTION, ARE TO REMAIN.
6. UTILITIES ARE TO BE ADJUSTED BY OTHERS UNLESS OTHERWISE NOTED.
7. THE LOCATION OF THE EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY: THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO THE START DATE OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN IN THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS, AS REQUIRED.
8. THE FOLLOWING IS A LIST OF UTILITY OWNERS:
- | COMPANY                                          | CONTACT              | PHONE        |
|--------------------------------------------------|----------------------|--------------|
| AT&T/DISTRIBUTION                                | GREG KUEHN           | 561-699-8598 |
| COMCAST                                          | STEVE ROSA           | 561-436-9034 |
| CITY OF BOYNTON BEACH                            | MILOT EMILE          | 561-742-6407 |
| FPL-DISTRIBUTION SOUTH & BG                      | DAVID FUCHS          | 561-927-4027 |
| FPL-TRANSMISSION                                 | JODI CRUMP           | 561-248-7077 |
| HOTWIRE COMMUNICATIONS                           | FERNANDO MORALES     | 954-296-7765 |
| LUMEN (FKA CENTURY LINK/LEVEL 3/QWEST)           | FRANCISCO AZURI      | 786-266-1713 |
| FLORIDA PUBLIC UTILITIES CO.                     | FERNANDO VAN LEEUWEN | 561-389-2338 |
| CROWN CASTLE                                     | DANNY HASKETT        | 786-610-7073 |
| PALM BEACH COUNTY TRAFFIC-OPERATIONS             | SUPERINTENDENT       | 561-233-3900 |
| PALM BEACH COUNTY TRAFFIC-SIGNALS & STREETLIGHTS | MAY CHENG            | 561-684-4030 |
| PALM BEACH COUNTY WATER UTILITIES                | HENRY MELENDEZ       | 561-493-6108 |
| VILLAGE OF GOLF                                  | JOHN LISLE           | 561-732-0236 |
9. UTILITY LOCATIONS MAY ALSO BE DETERMINED BY CALLING SUNSHINE ONE-CALL AT 1-800-432-4770 AND THE RESPECTIVE UTILITY COMPANY.
10. STATIONS AND OFFSETS REFER TO THE CENTERLINE OF CONSTRUCTION, UNLESS OTHERWISE NOTED.
11. INTERSECTING ROADS AND DRIVEWAYS ARE TO BE GRADED AS DIRECTED BY THE ENGINEER, UNLESS OTHERWISE NOTED.
12. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH CURRENT FLORIDA DOT STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
13. ALL PIPES SHALL BE IN ACCORDANCE WITH FLORIDA DOT AND PALM BEACH COUNTY REQUIREMENTS.
14. ALL INLET DRAINAGE STRUCTURES SHALL HAVE A MINIMUM 2' SUMP UNLESS OTHERWISE SHOWN, EXCEPT CONTROL STRUCTURES. WEEP HOLES SHALL NOT BE A PART OF THESE SUMPS.
15. NO CONSTRUCTION SHALL BE COMMENCED UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
16. ALL TEMPORARY AND PERMANENT BENCHMARKS ARE TO BE PROTECTED DURING CONSTRUCTION.
17. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR IS TO NOTIFY THE COUNTY SURVEYOR.
18. ANY VERTICAL DATUM MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHOULD NOTIFY:
- GEODETIC INFORMATION CENTER  
ATTN: MARK MAINTENANCE SECTION  
ATTN: N/CG-162  
6001 EXECUTIVE BOULEVARD  
ROCKVILLE, MARYLAND 20852  
TELEPHONE NO. (301) 443-8319
19. CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES AS INDICATED IN FDOT STANDARD INDEXES WHERE NECESSARY IN ORDER TO COMPLY WITH ALL STATE, LOCAL AND NPDES WATER QUALITY STANDARDS.



**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY., SUITE NO. B-7  
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Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
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|     |           |    |      |



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
ROADWAY PRODUCTION  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: N.T.S.  
APPROVED: MA  
DRAWN: ARB  
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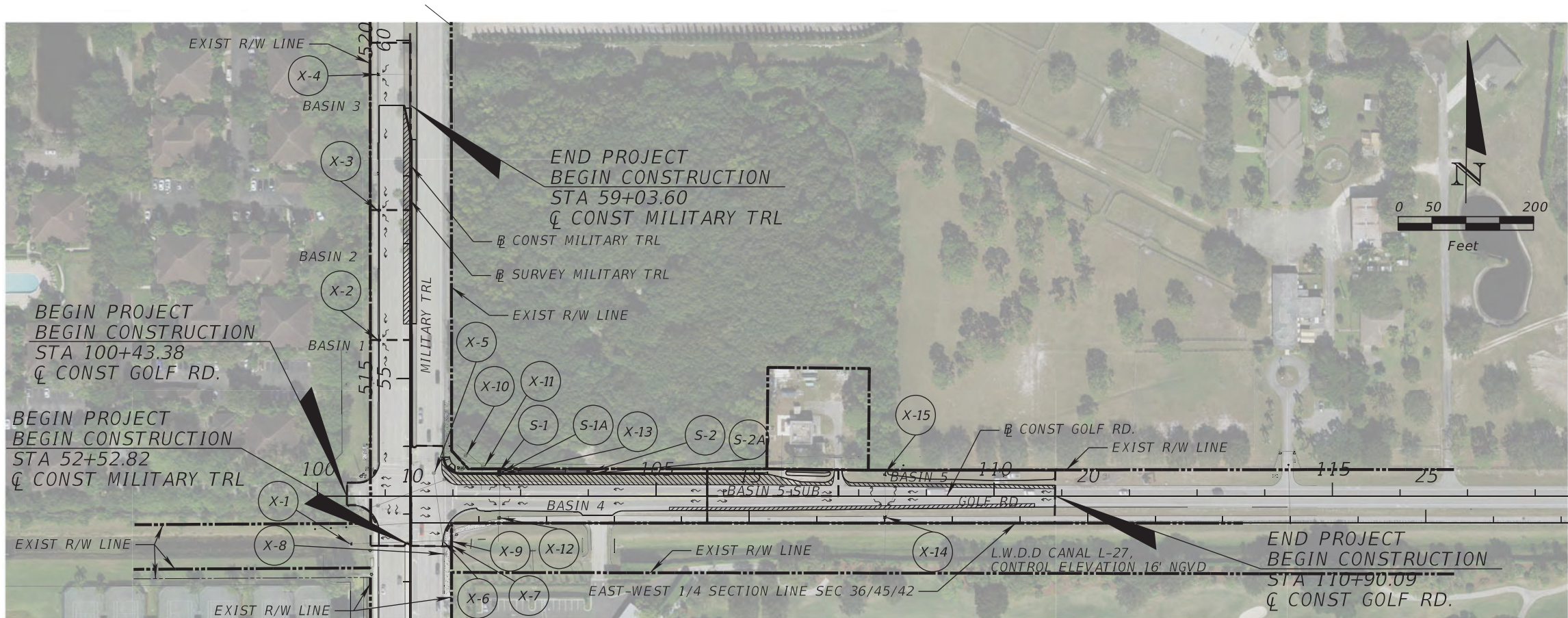
*MILITARY TRL & GOLF RD.*  
*INTERSECTION IMPROVEMENTS*  
*GENERAL NOTES*

SHEET: 5  
OF: 28  
PROJECT NO.  
2021103

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20. CONTRACTOR SHALL UTILIZE TEMPORARY SHORING FOR THE INSTALLATION OF DRAINAGE STRUCTURES, INCLUDING THE CONNECTING PIPES.
21. ALL EXISTING IRRIGATION SYSTEM COMPONENTS CONFLICTING WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND DISPOSED OFF BY THE CONTRACTOR. ALL IRRIGATION VALVE BOXES AND VALVE SHALL BE CAREFULLY REMOVED AND RETURNED TO PBC STREETScape SECTION IN GOOD WORKING ORDER. EXISTING PIPES SHALL BE CAPPED PRESSURE TIGHT AT THE R/W LINE OR LIMITS OF CONSTRUCTION. EXISTING CONTROL WIRING SHALL BE CUT SEALED AND LEFT BURIED BELOW GRADE AT THE R/W LINE OR LIMITS OF CONSTRUCTION. IN ALL CASES, THE CONTRACTOR SHALL CLEARLY MARK IN THE FIELD ALL IRRIGATION SYSTEM BREAKS IN A MANNER ACCEPTABLE TO THE ENGINEER FOR FUTURE RECONNECTION OR EXTENSION BY OTHERS. THE COST FOR IRRIGATION SYSTEM REMOVAL, CAPPING PIPES, AND SEALING WIRING SHALL BE INCLUDED IN THE CONTRACT PRICE FOR CLEARING AND GRUBBING.
22. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE REMOVING AND/OR RELOCATING EXISTING SIGNS IN ORDER TO PREVENT ANY UNNECESSARY DAMAGE TO THE SIGNS. SIGNS WHICH ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
23. ALL EXISTING PALM BEACH COUNTY SIGNS WITHIN THE LIMITS OF CONSTRUCTION WHICH ARE TO BE RELOCATED OR REMOVED SHALL BE REMOVED BY THE CONTRACTOR AND STOCKPILED WITHIN THE R/W FOR REMOVAL OR RELOCATION BY PALM BEACH COUNTY FORCES. NOTIFY PALM BEACH COUNTY TRAFFIC OPERATIONS AT (561) 233-3900.
24. THE CONTRACTOR SHALL PROVIDE A WALKABLE PATHWAY THROUGHOUT THE PROJECT AT ALL TIMES.
25. ALL VEGETATION, DEBRIS, CONCRETE OR OTHER UNSUITABLE MATERIAL SHALL BE DISPOSED LEGALLY OFF SITE IN AREAS PROVIDED BY THE CONTRACTOR AT HIS EXPENSE.
26. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES AND ASSUMES RESPONSIBILITY OF ANY DAMAGES OR PERSONAL INJURY SHOULD AN ACCIDENT OCCUR.
27. ALL UTILITY POLES WITHIN PALM BEACH COUNTY RIGHT-OF-WAY CONFLICTING WITH THE PROPOSED CONSTRUCTION, AS DETERMINED BY THE COUNTY ENGINEER, WILL BE ADJUSTED BY OTHERS.
28. WHEN UTILITY POLES ARE IN AREAS OF EXCAVATIONS, CONTRACTOR SHALL MAINTAIN A MINIMUM SEPARATION OF FIVE (5') FEET BETWEEN THE POLE AND ANY EXCAVATION.
29. WHEN WORKING WITHIN (10') FEET OF A TRAFFIC SIGNAL POLE, PALM BEACH COUNTY TRAFFIC OPERATIONS SHALL BE NOTIFIED AT (561) 233-3900.
30. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJOINING PROPERTIES AT ALL TIMES AND SCHEDULE WORK TO EXPEDITE DRIVEWAY DRAINAGE STRUCTURE INSTALLATION IN THE VICINITY OF ABUTTING PROPERTIES.
31. WHERE OPEN-CUTS OF THE EXISTING ROADWAY ARE MADE IN ORDER TO INSTALL PIPELINES, CONDUITS, OR SLEEVES, REPAIR THE PAVEMENT IN ACCORDANCE WITH THE "OPEN-CUT PAVEMENT REPAIR DETAIL". MAINTAIN REPAIRED PAVEMENT FOR THE DURATION OF THE PROJECT.
32. NONE OF THE EXISTING BASE MATERIAL THAT IS REMOVED IS TO BE USED IN CONSTRUCTION OF NEW ROADWAY BASE.
33. IN THE AREAS OF PAVEMENT WIDENING, ALL EXISTING PAVEMENT EDGES ARE TO BE SAW CUT TO A CLEAN, STRAIGHT AND UNIFORM SURFACE.
34. THE CONTRACTOR SHALL TAKE ALL NECESSARY CARE AND CAUTION TO PREVENT MILLED MATERIALS FROM ENTERING THE EXISTING AND PROPOSED DRAINAGE SYSTEM. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN ITEM MILLING EXISTING ASPHALT PAVEMENT.

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X-1

DRAINAGE INLET  
RIM EL. = 15.47'  
INV. (E.) = 10.55'  
BOTTOM OF STRUCTURE EL. = 9.62'

X-2

DRAINAGE INLET  
RIM EL. = 17.73'  
INV. (N.) = 14.21'  
BOTTOM OF STRUCTURE EL. = 12.40'

X-3

DRAINAGE INLET  
RIM EL. = 17.05'  
INV. (N.) = 13.25'  
INV. (S.) = 13.30'  
BOTTOM OF STRUCTURE EL. = 11.63'

X-4

DRAINAGE INLET  
RIM EL. = 16.26'  
INV. (E.) = 12.06'  
INV. (N.) = 12.44'  
INV. (S.) = 12.50'  
BOTTOM OF STRUCTURE EL. = 11.81

X-5

DRAINAGE MANHOLE  
RIM EL. = 18.84'  
BOTTOM OF STRUCTURE EL. = UNK

X-6

DRAINAGE MANHOLE  
RIM EL. = 18.26'  
INV. (E.) = 10.66'  
INV. (N.) = 10.57'  
INV. (W.) = 10.20'  
BOTTOM OF STRUCTURE EL. = 10.06'

X-7

DRAINAGE MANHOLE  
RIM EL. = 18.77'  
INV. (S.) = 11.84'  
BOTTOM OF STRUCTURE EL. = 9.26'

X-8

DRAINAGE MANHOLE  
RIM EL. = 18.64'  
INV. (NE.) = 11.99'  
BOTTOM OF STRUCTURE EL. = 11.56'

X-9

DRAINAGE MANHOLE  
RIM EL. = 18.72'  
INV. (E.) = 9.95'  
INV. (W.) = 10.08'  
BOTTOM OF STRUCTURE EL. = 8.88'

X-10

DRAINAGE MANHOLE  
RIM EL. = 18.28'  
BOTTOM OF STRUCTURE EL. = UNK

X-11

DRAINAGE MANHOLE  
RIM EL. = 17.40'  
INV. (NW.) = 12.32'  
INV. (S.) = 9.95'  
BOTTOM OF STRUCTURE EL. = 8.45'

X-12

DRAINAGE INLET  
RIM EL. = 16.18'  
INV. (N.) = 13.61'  
INV. (S.) = 13.58'  
BOTTOM OF STRUCTURE EL. = 13.32'

X-13

REMOVE EXIST DRAINAGE INLET  
RIM EL. = 16.30'  
INV. (S.) = 13.71'  
BOTTOM OF STRUCTURE EL. = 13.41'  
REPLACED BY S-1

X-14

DRAINAGE INLET  
RIM EL. = 15.96'  
INV. (N.) = 12.52'  
INV. (S.) = 12.54'  
BOTTOM OF STRUCTURE EL. = 12.38'

X-15

DRAINAGE INLET  
RIM EL. = 15.00'  
INV. (N.) = 12.33'  
INV. (S.) = 12.49'  
BOTTOM OF STRUCTURE EL. = 12.24'

LEGEND

X-X EXISTING STRUCTURE

NOTE:  
DO NOT USE THE INFORMATION ON THIS SHEET  
FOR CONSTRUCTION PURPOSES. THIS SHEET IS  
IN THE PLANS FOR DOCUMENTATION AND TO ASSIST  
CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.



**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY., SUITE NO. B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:  
  
MAJ/HARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

SCALE: N.T.S.  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

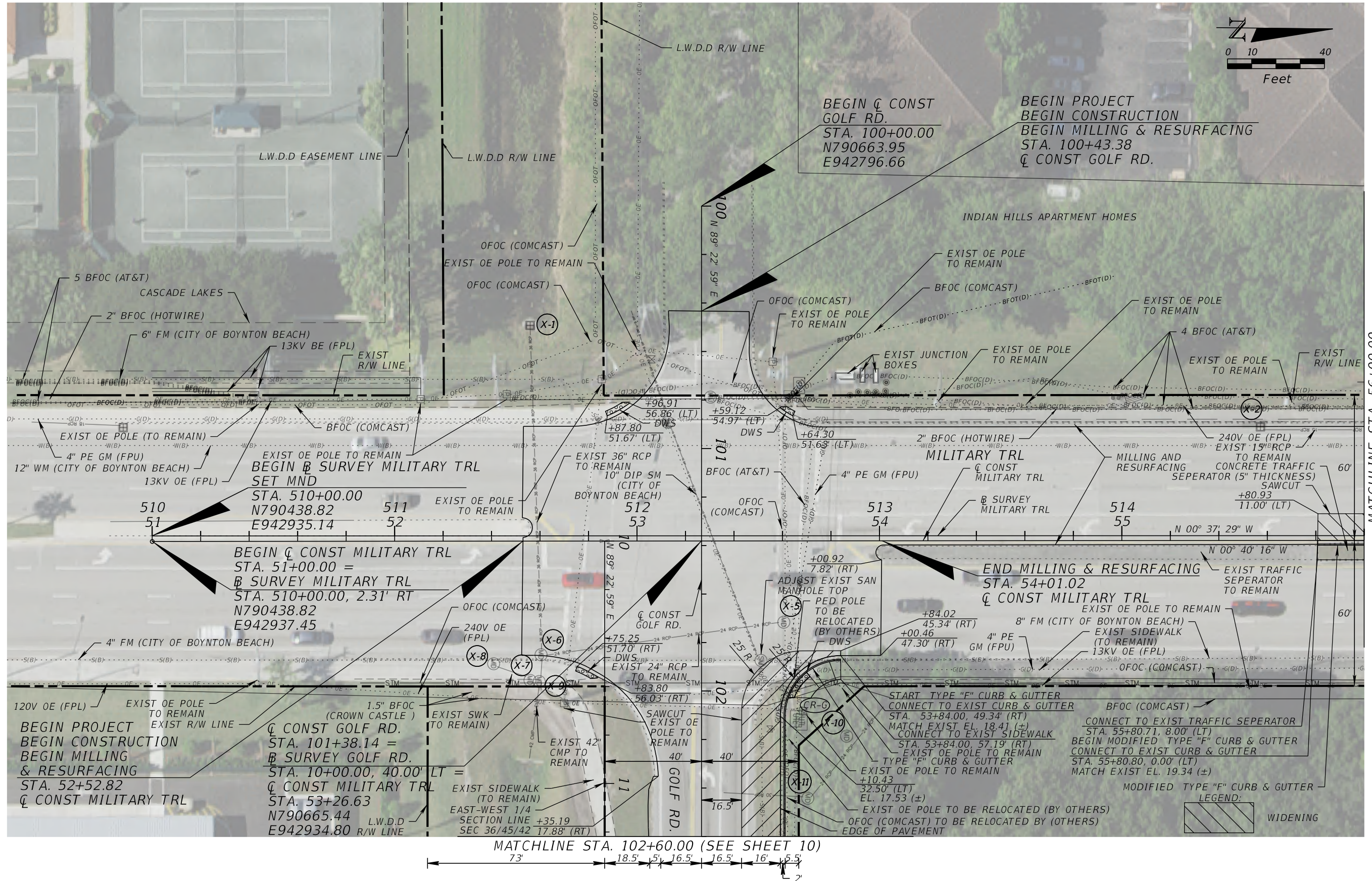
2/11/2026

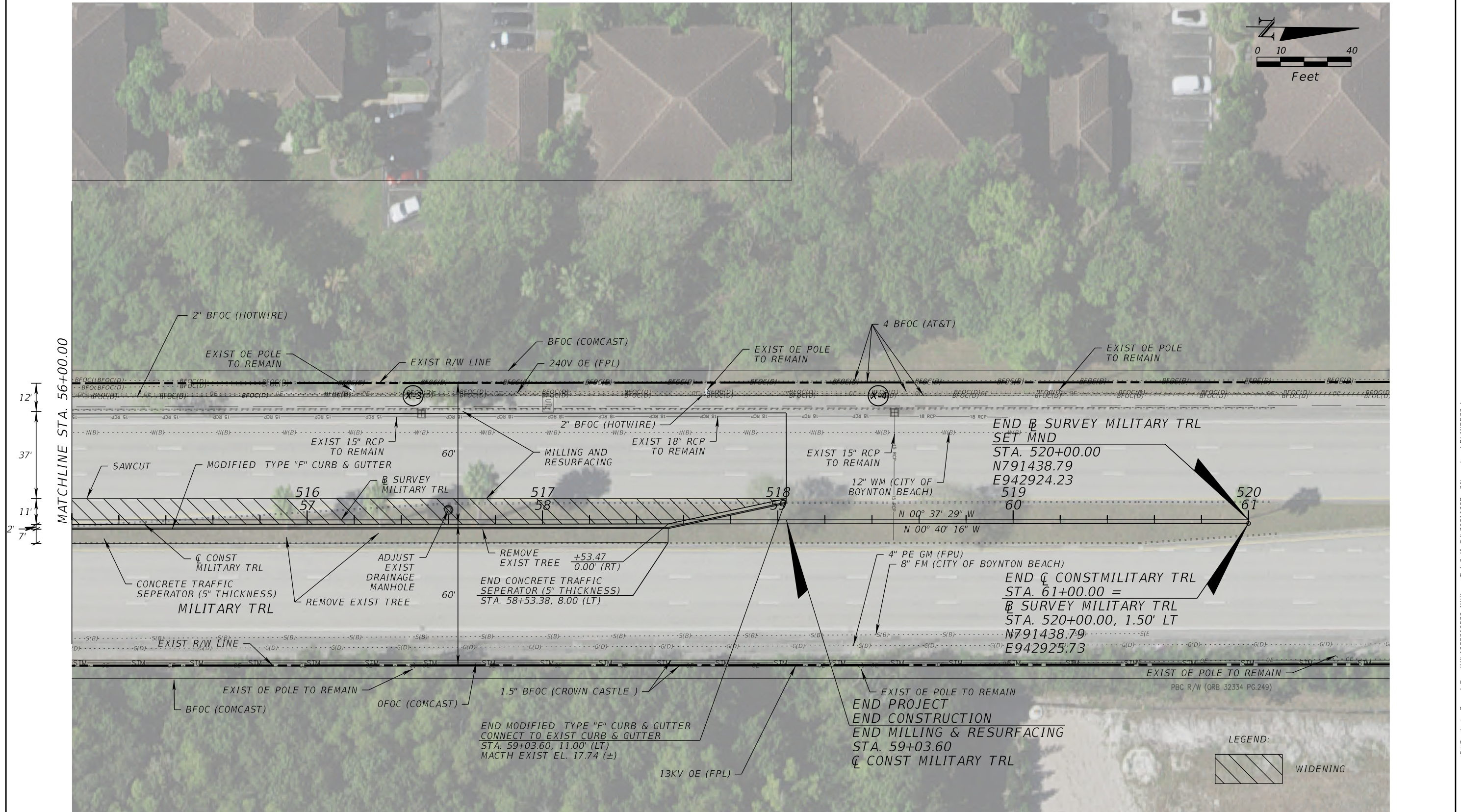
**MILITARY TRL & GOLF RD.  
INTERSECTION IMPROVEMENTS**  
**DRAINAGE MAP**

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SHEET: 7  
OF: 28  
PROJECT NO.  
2021103

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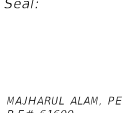






**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY., SUITE NO. B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

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| No. | Revisions | By | Date |
|-----|-----------|----|------|
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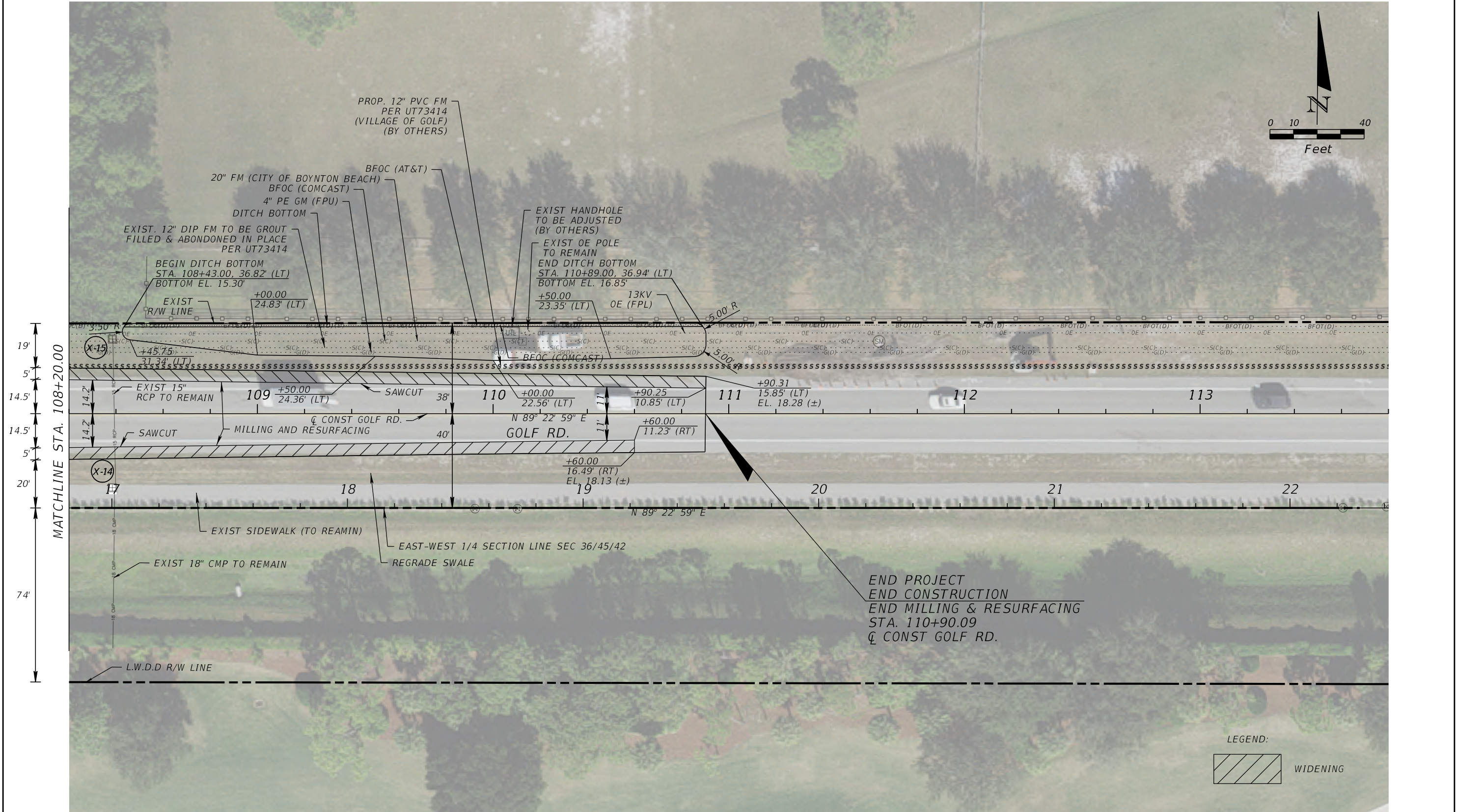
**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
ROADWAY PRODUCTION  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

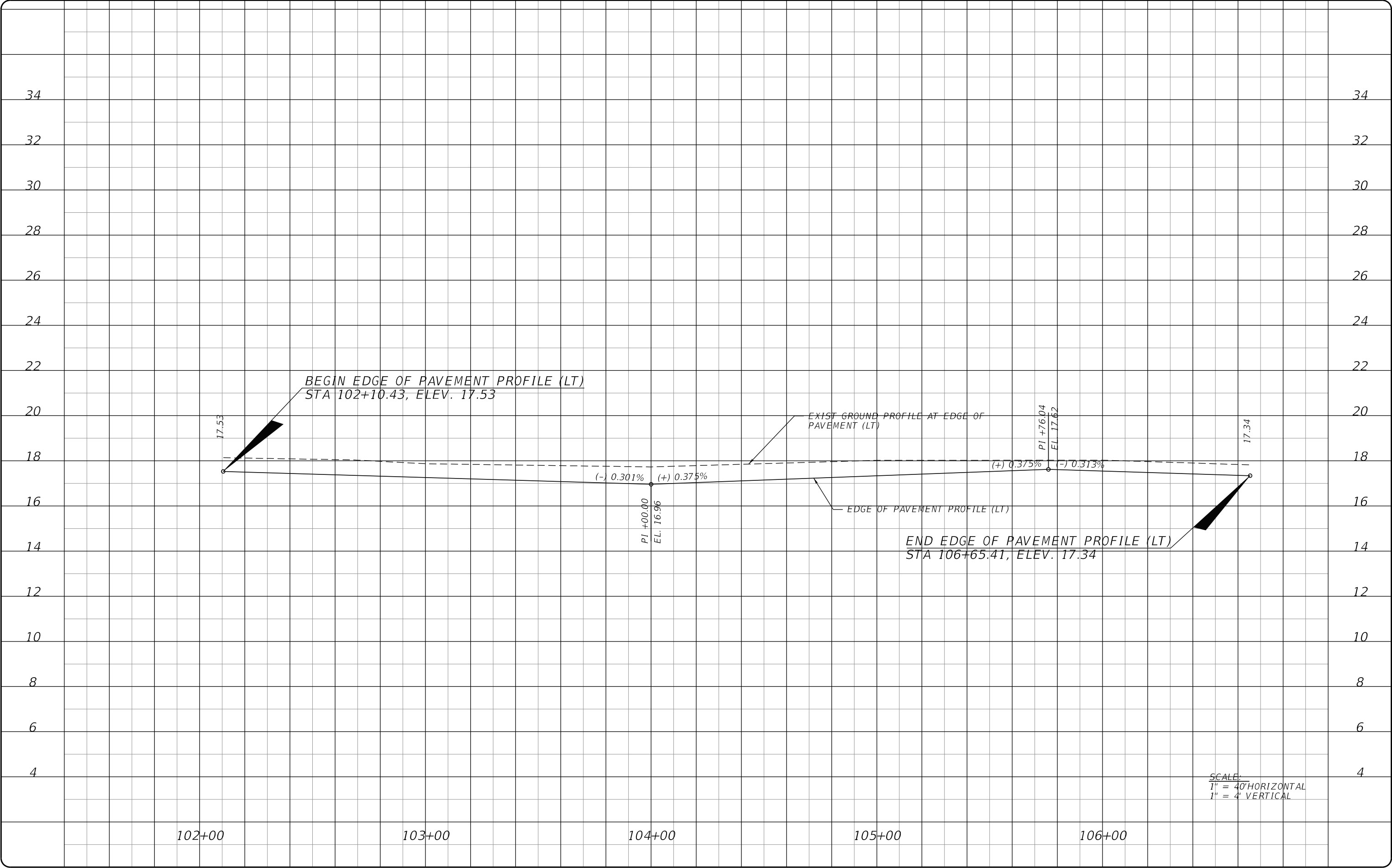
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**ROADWAY PLAN**

SHEET: 9  
OF: 28  
PROJECT NO.  
2021103





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**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY., SUITE NO. B-7  
WEST PALM BEACH, FLORIDA 33411  
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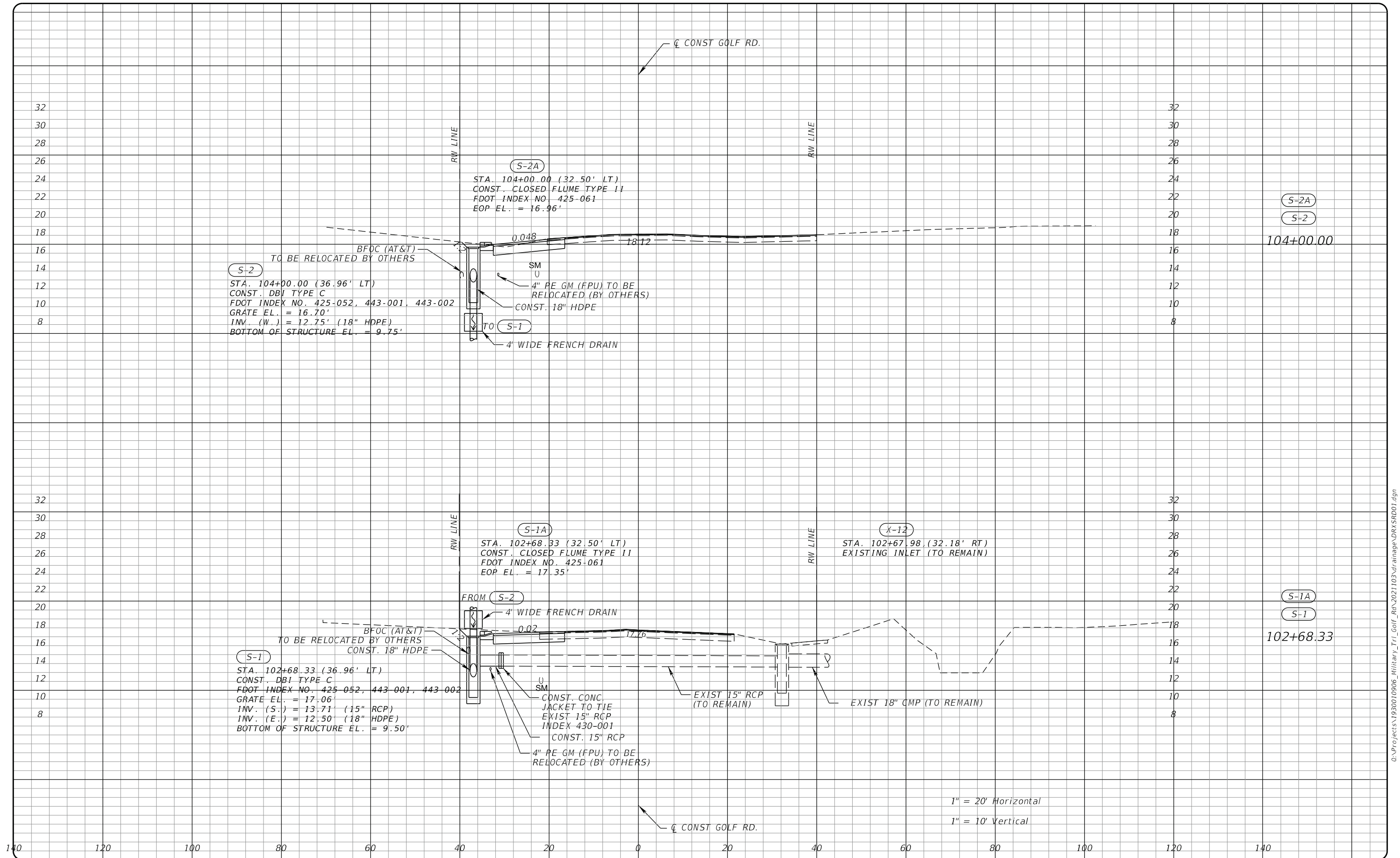


**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: N.T.S.  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**ROADWAY PROFILE**

SHEET: 12  
OF: 28  
PROJECT NO.  
2021103



**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

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MAJHARUL ALAM, PE  
P.E.# 61600

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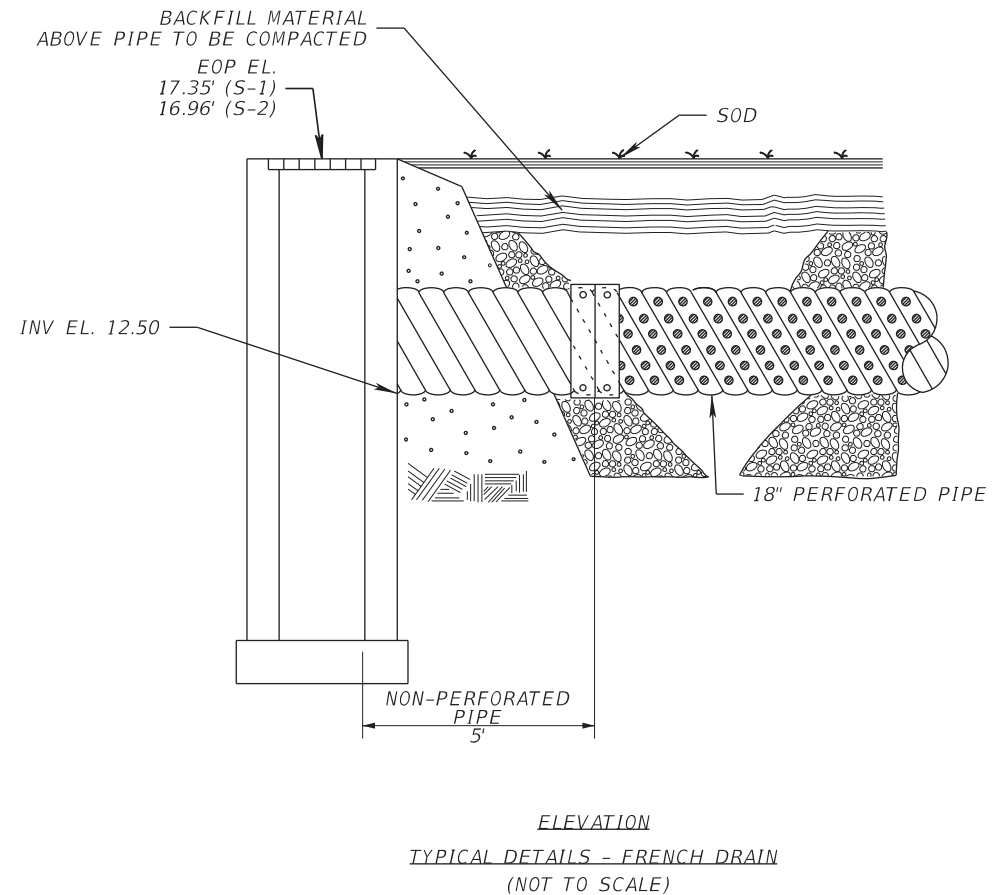
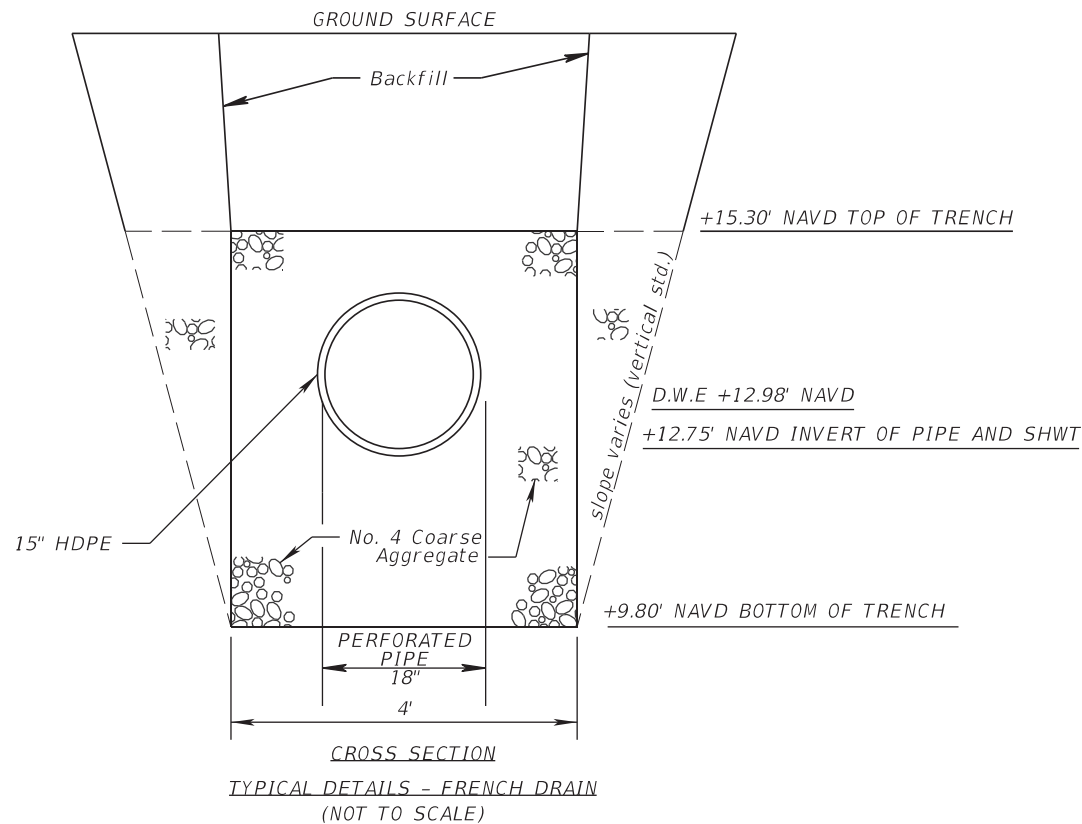
**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

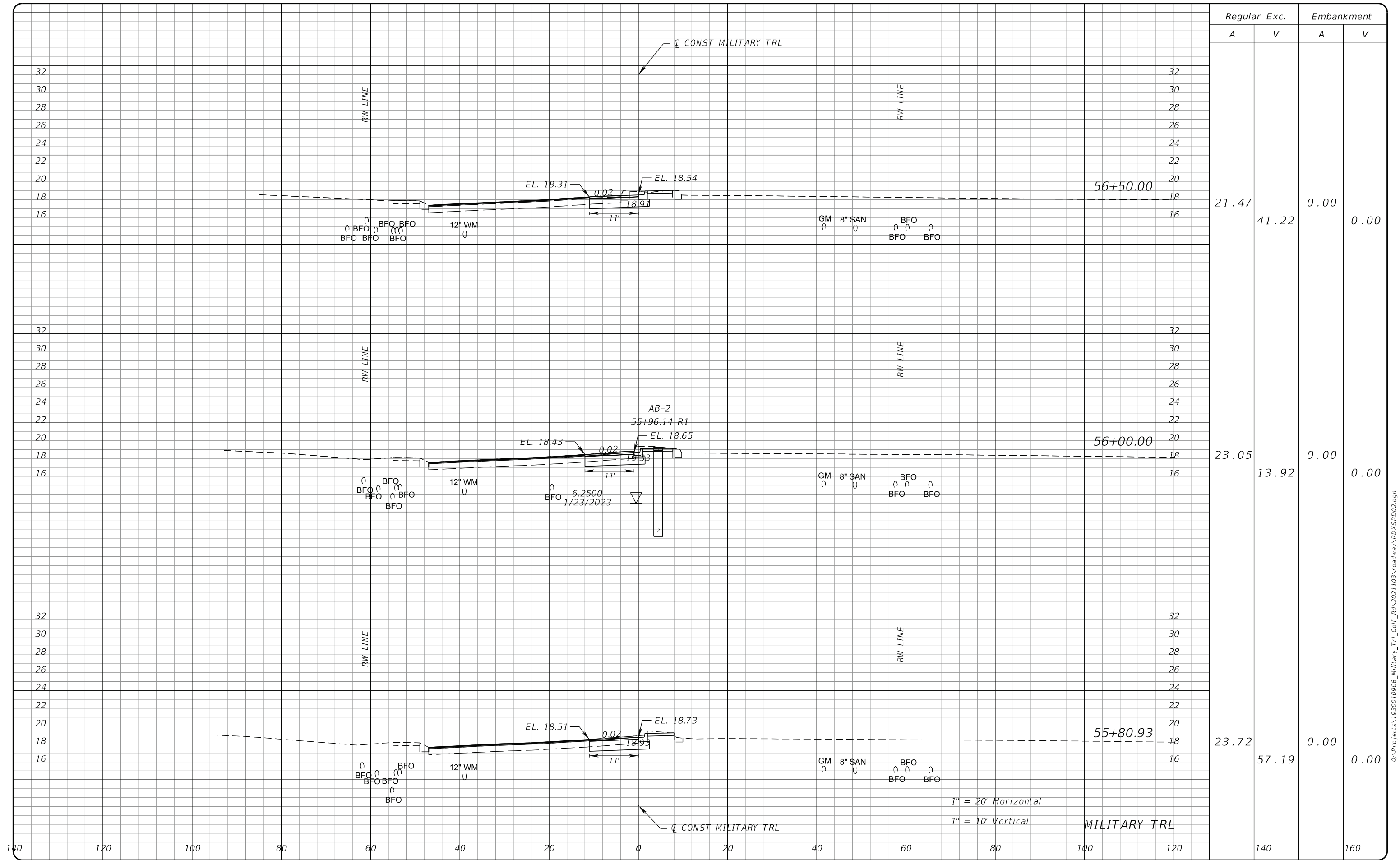
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**DRAINAGE STRUCTURES**

SHEET: 13  
OF: 28  
PROJECT NO.  
2021103

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| No. | Revisions | By | Date |
|-----|-----------|----|------|
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| Regular |   | Exc.  |   | Embankment |   |
|---------|---|-------|---|------------|---|
| A       | V | A     | V | A          | V |
| 21.47   |   | 41.22 |   | 0.00       |   |
| 23.05   |   | 13.92 |   | 0.00       |   |
| 23.72   |   | 57.19 |   | 0.00       |   |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
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PHONE (561) 866-5730

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P.E.# 61600

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**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

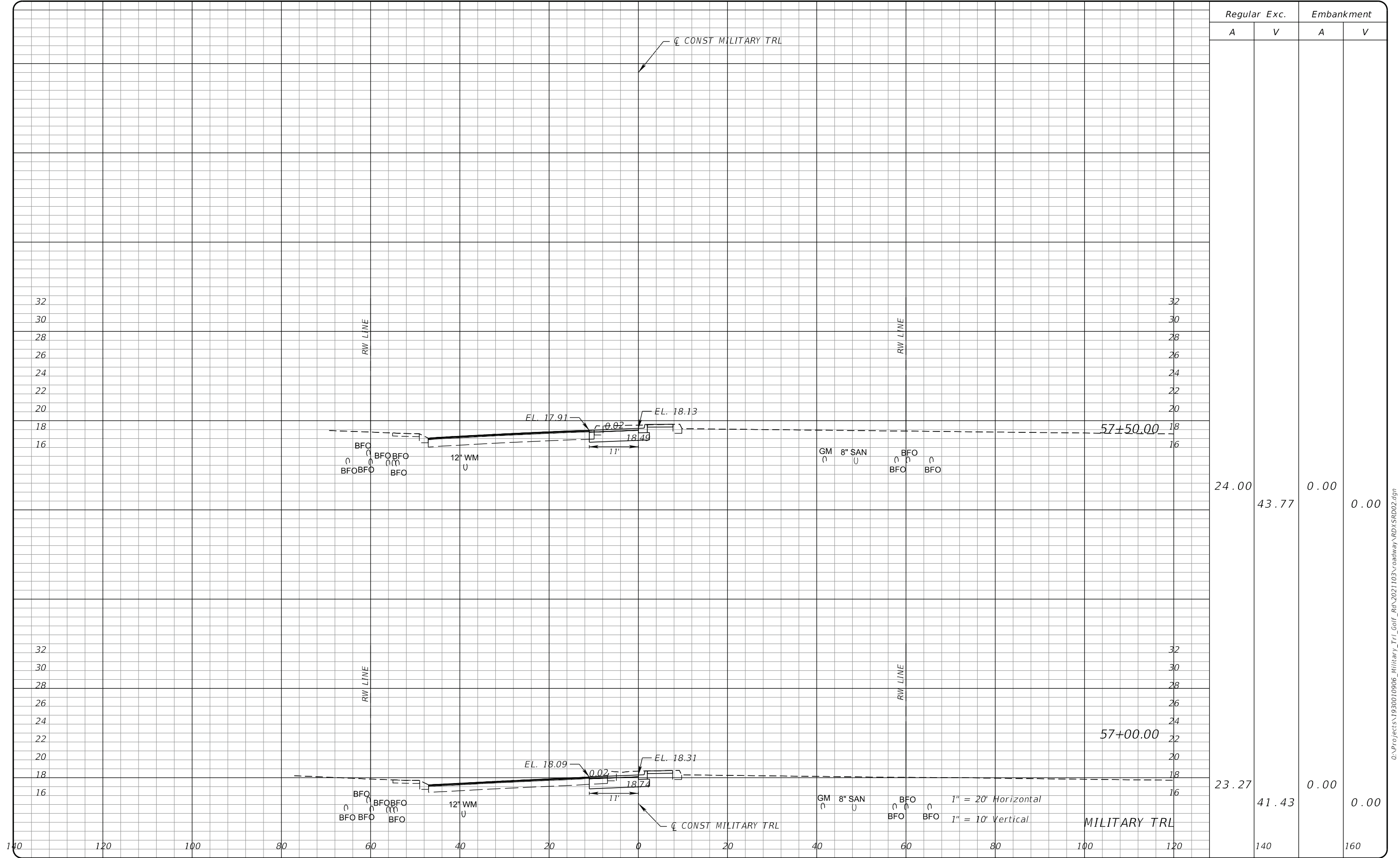
MohammadKhan

SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 15  
OF: 28  
PROJECT NO. 2021103



| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 24.00   |  | 43.77 | 0.00       | 0.00 |
| 23.27   |  | 41.43 | 0.00       | 0.00 |

**PROPEL ENGINEERING, INC.**  
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Seal:

| No. | Revisions | By | Date |
|-----|-----------|----|------|
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PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'

APPROVED: MA

DRAWN: ARB

CHECKED: MK

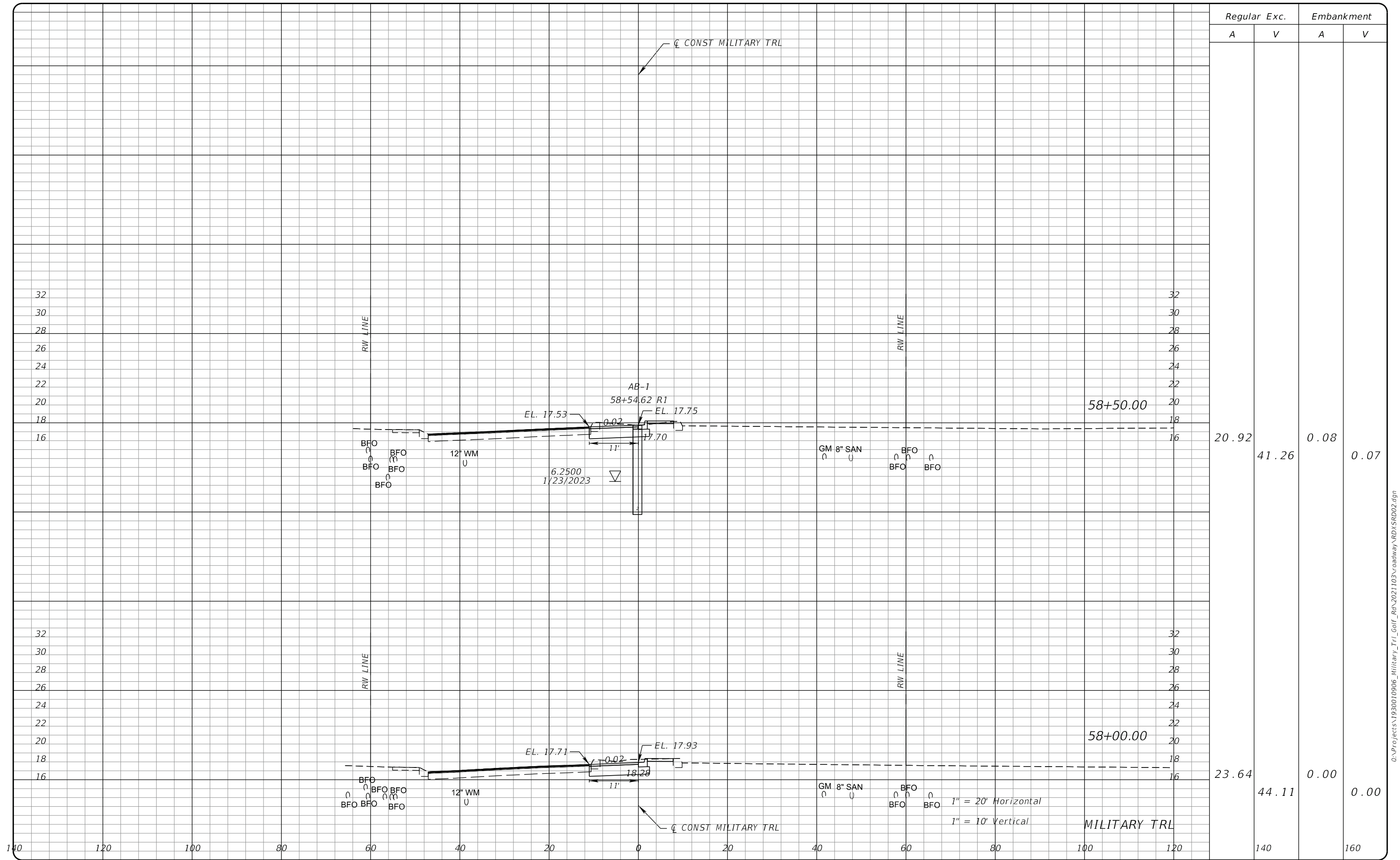
DATE: 09/10/24

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 16

OF: 28

PROJECT NO. 2021103



| Regular |   | Exc.  |   | Embankment |   |
|---------|---|-------|---|------------|---|
| A       | V | A     | V | A          | V |
| 20.92   |   | 41.26 |   | 0.08       |   |
| 23.64   |   | 44.11 |   | 0.00       |   |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

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P.E.# 61600

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**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'

APPROVED: MA

DRAWN: ARB

CHECKED: MK

DATE: 09/10/24

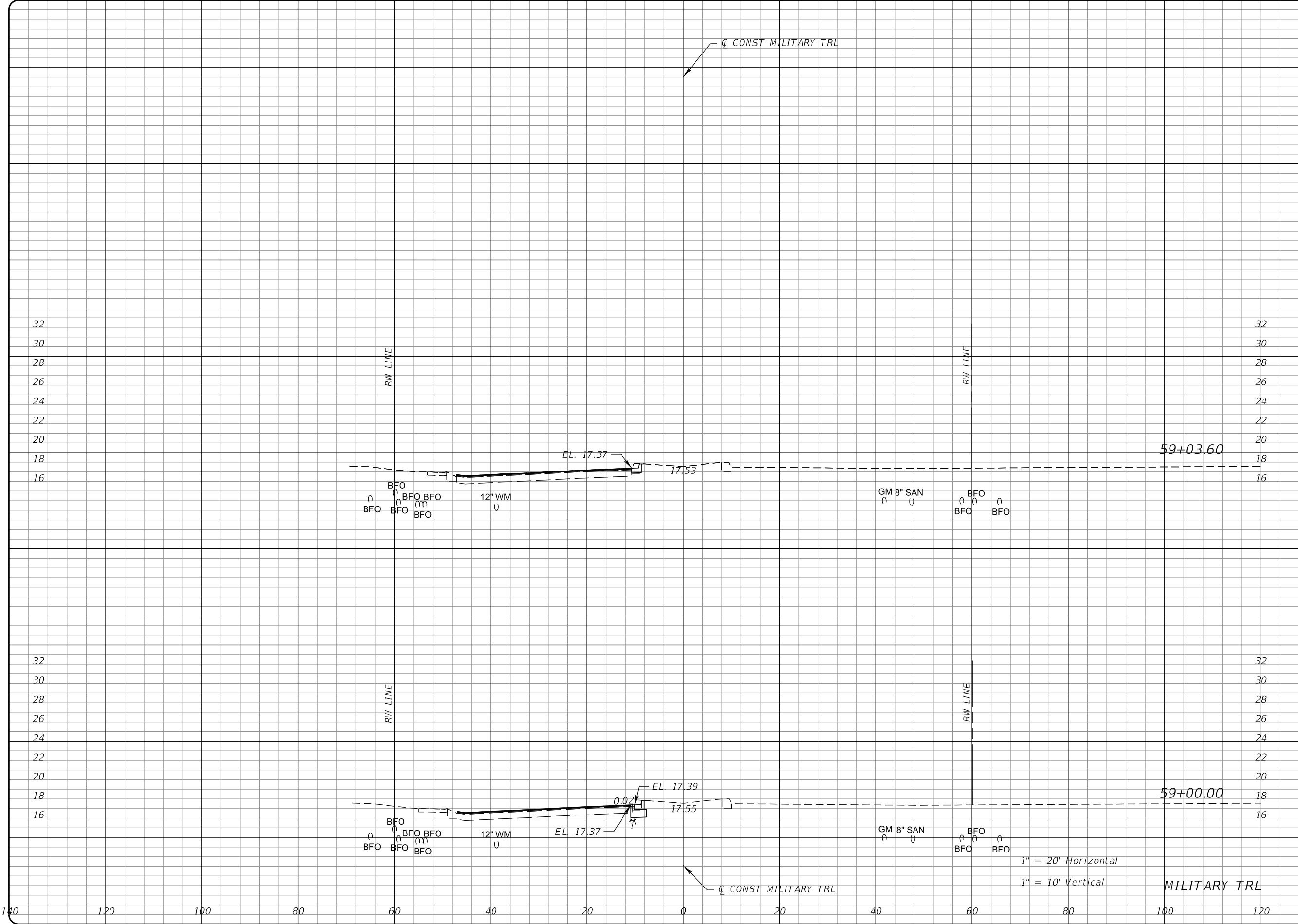
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 17

OF: 28

PROJECT NO.  
2021103

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| Regular |       | Exc. | Embankment |      |
|---------|-------|------|------------|------|
| A       | V     |      | A          | V    |
| 1.83    | 0.49  | 0.00 | 0.00       | 0.00 |
|         |       |      |            |      |
| 5.15    | 24.14 | 0.08 | 0.14       | 0.14 |
|         |       |      |            |      |



**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
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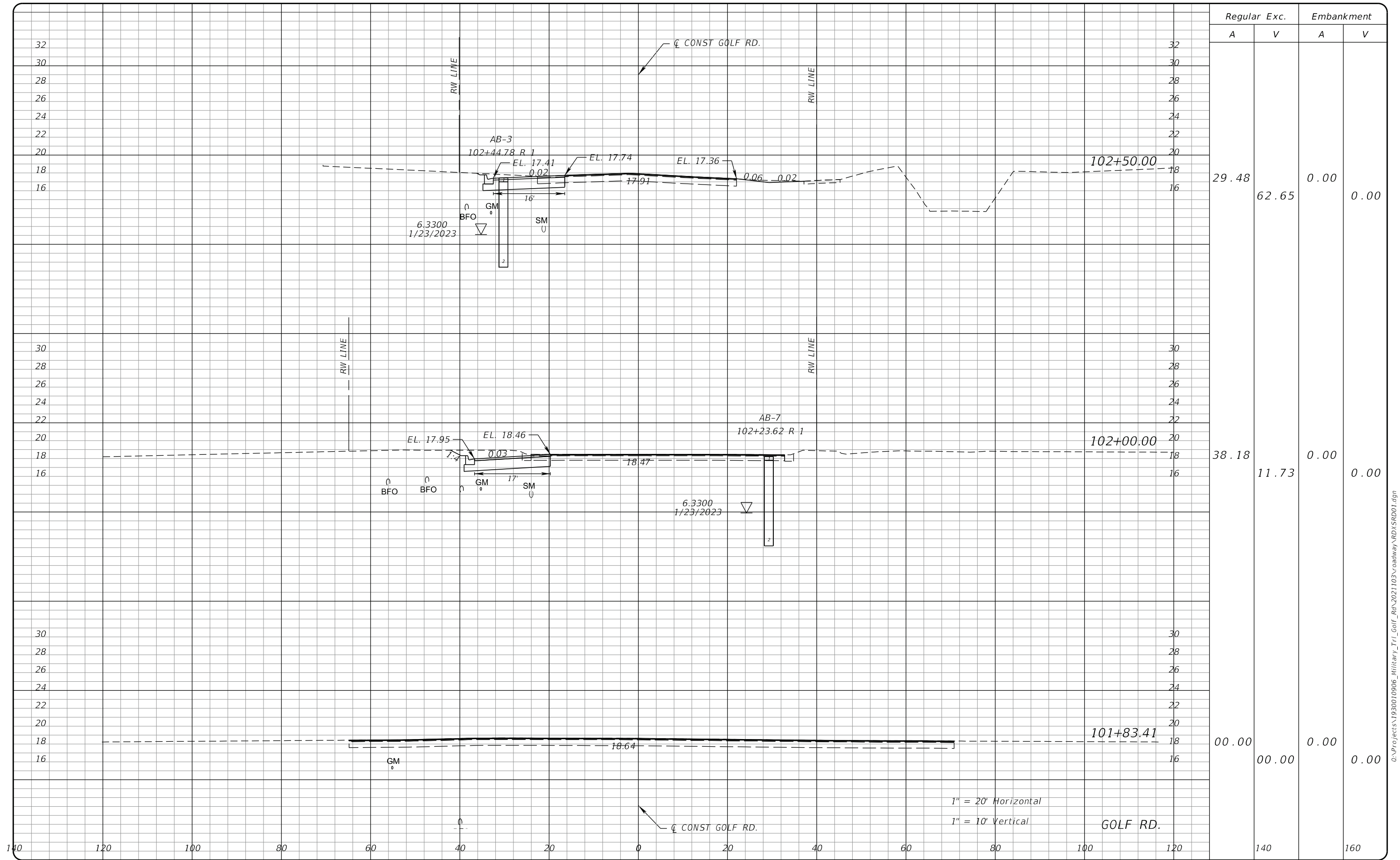
**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 18  
OF: 28  
PROJECT NO. 2021103

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| Regular |       | Exc. | Embankment |      |
|---------|-------|------|------------|------|
| A       | V     |      | A          | V    |
| 29.48   | 62.65 |      | 0.00       | 0.00 |
| 38.18   | 11.73 |      | 0.00       | 0.00 |
| 00.00   | 00.00 |      | 0.00       | 0.00 |

**PROPEL**  
PROPEL ENGINEERING, INC.  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

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|-----|-----------|----|------|
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PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
ROADWAY PRODUCTION  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

MILITARY TRL & GOLF RD.  
INTERSECTION IMPROVEMENTS  
CROSS SECTIONS

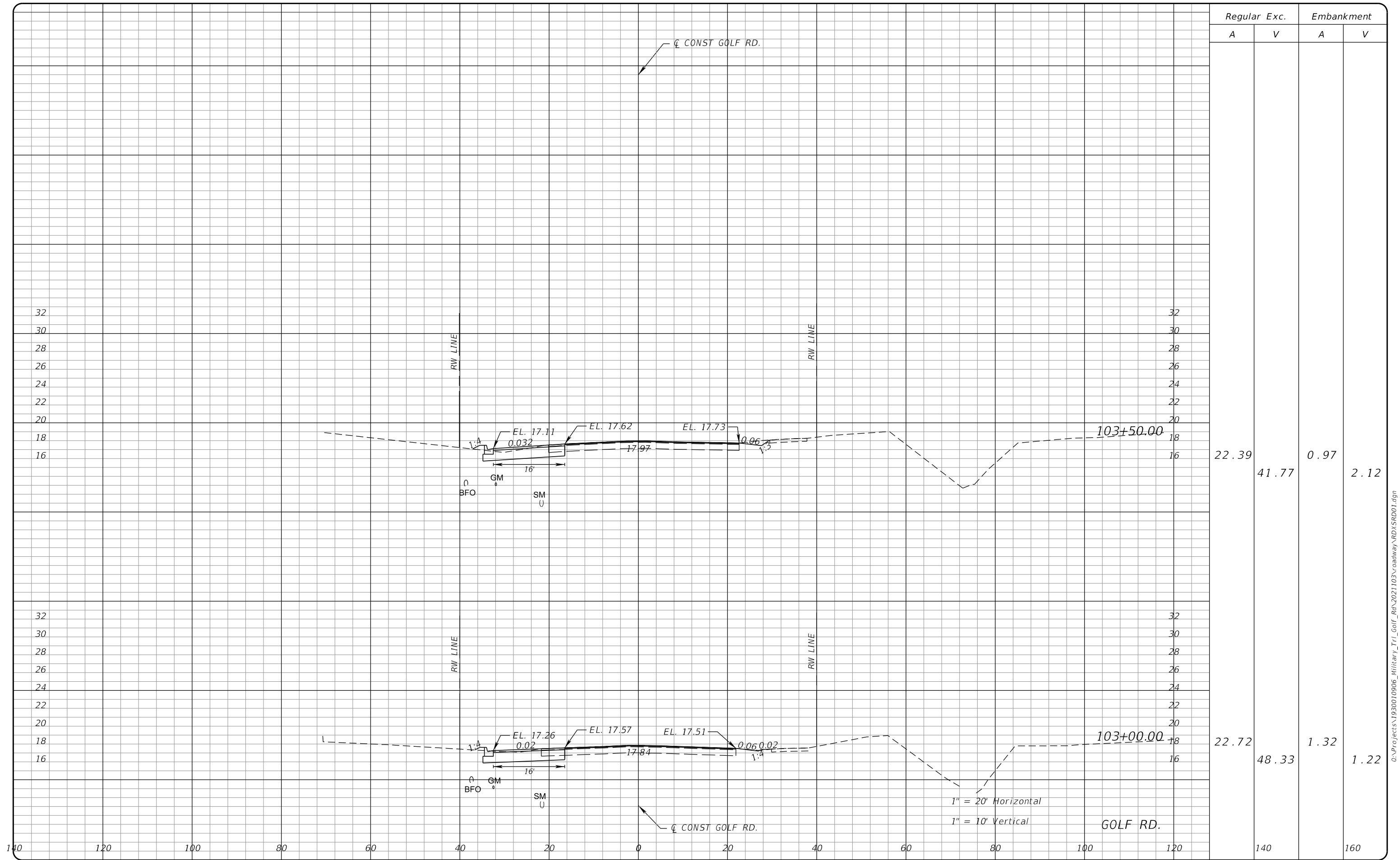
SHEET: 19  
OF: 28  
PROJECT NO.  
2021103

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| Regular |       | Exc. |      | Embankment |   |
|---------|-------|------|------|------------|---|
| A       | V     | A    | V    | A          | V |
| 22.39   | 41.77 | 0.97 | 2.12 |            |   |
| 22.72   | 48.33 | 1.32 | 1.22 |            |   |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
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WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

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P.E.# 61600

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**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

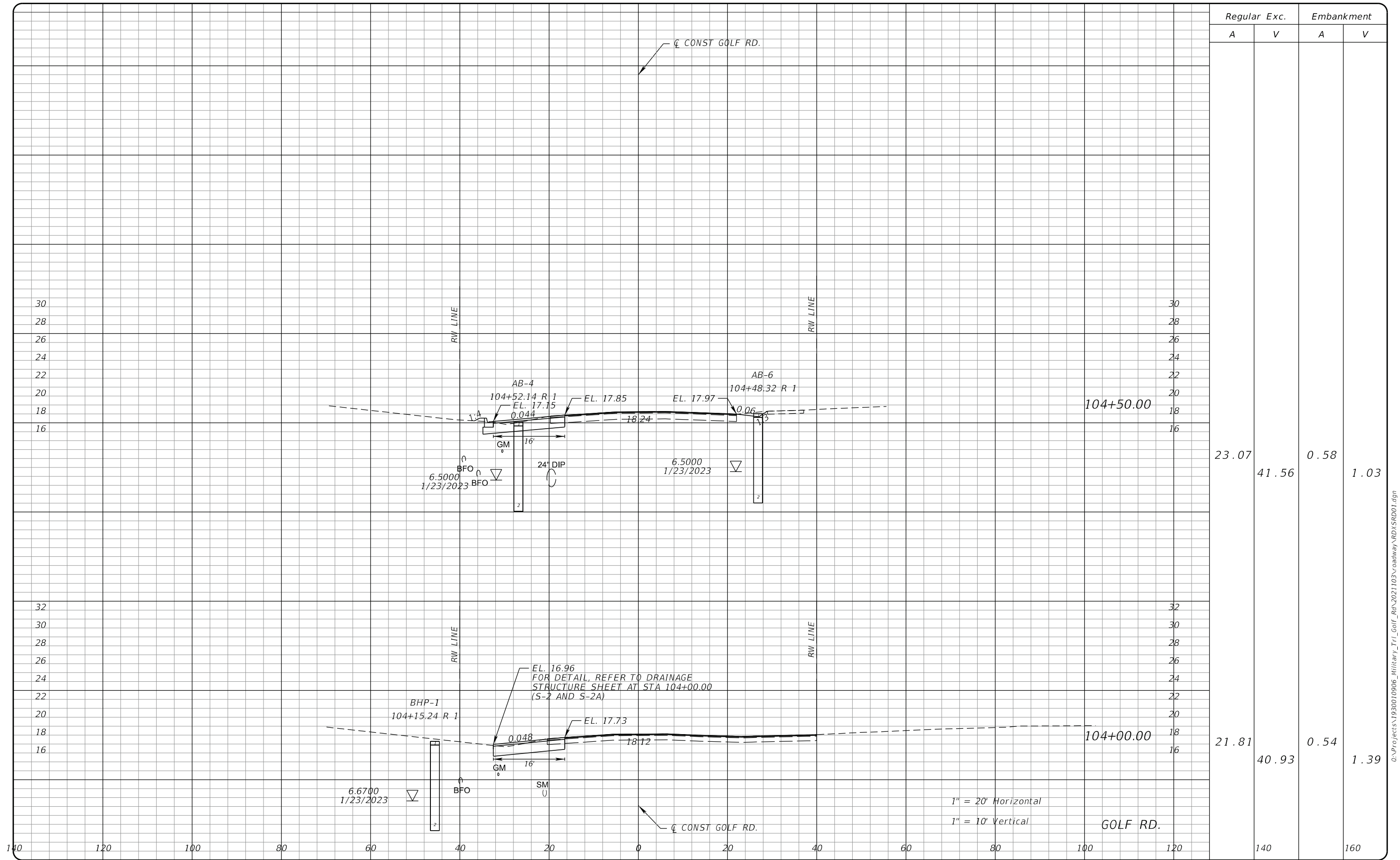
MohammadKhan

SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 20  
OF: 28  
PROJECT NO. 2021103



| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 23.07   |  | 41.56 | 0.58       | 1.03 |
| 21.81   |  | 40.93 | 0.54       | 1.39 |



**PROPEL ENGINEERING, INC.**  
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PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

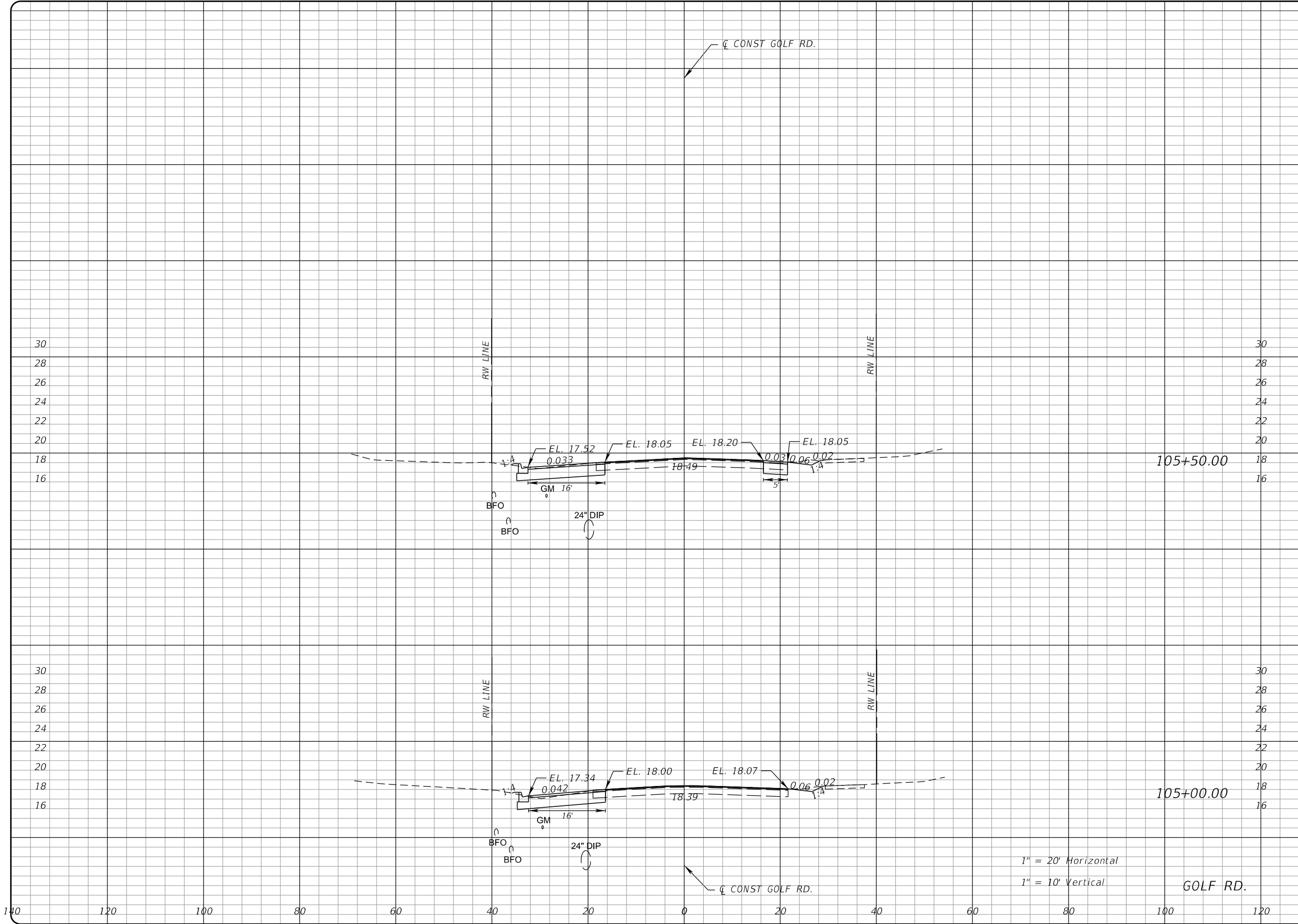
2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 21  
OF: 28  
PROJECT NO.  
2021103

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| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 31.47   |  | 50.39 | 0.30       | 0.48 |
| 22.96   |  | 42.62 | 0.22       | 0.74 |

**PROPEL**

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WEST PALM BEACH, FLORIDA 33411  
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PHONE (561) 866-5730

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P.E.# 61600

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**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
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P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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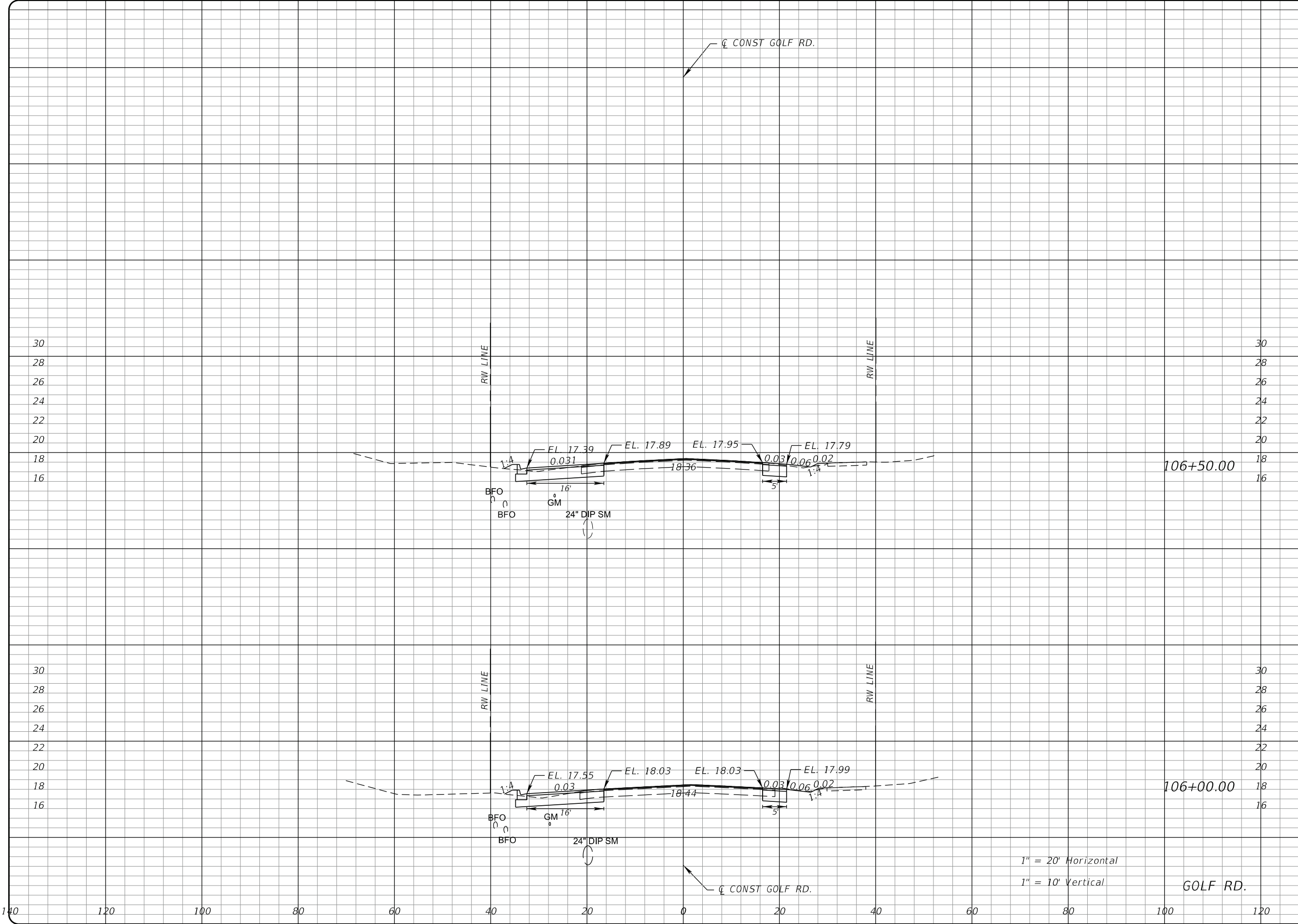
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V. 1"=10'  
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DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 22  
OF: 28  
PROJECT NO. 2021103

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| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 26.60   |  | 49.47 | 2.16       | 3.04 |
| 26.82   |  | 53.97 | 1.12       | 1.31 |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

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|-----|-----------|----|------|
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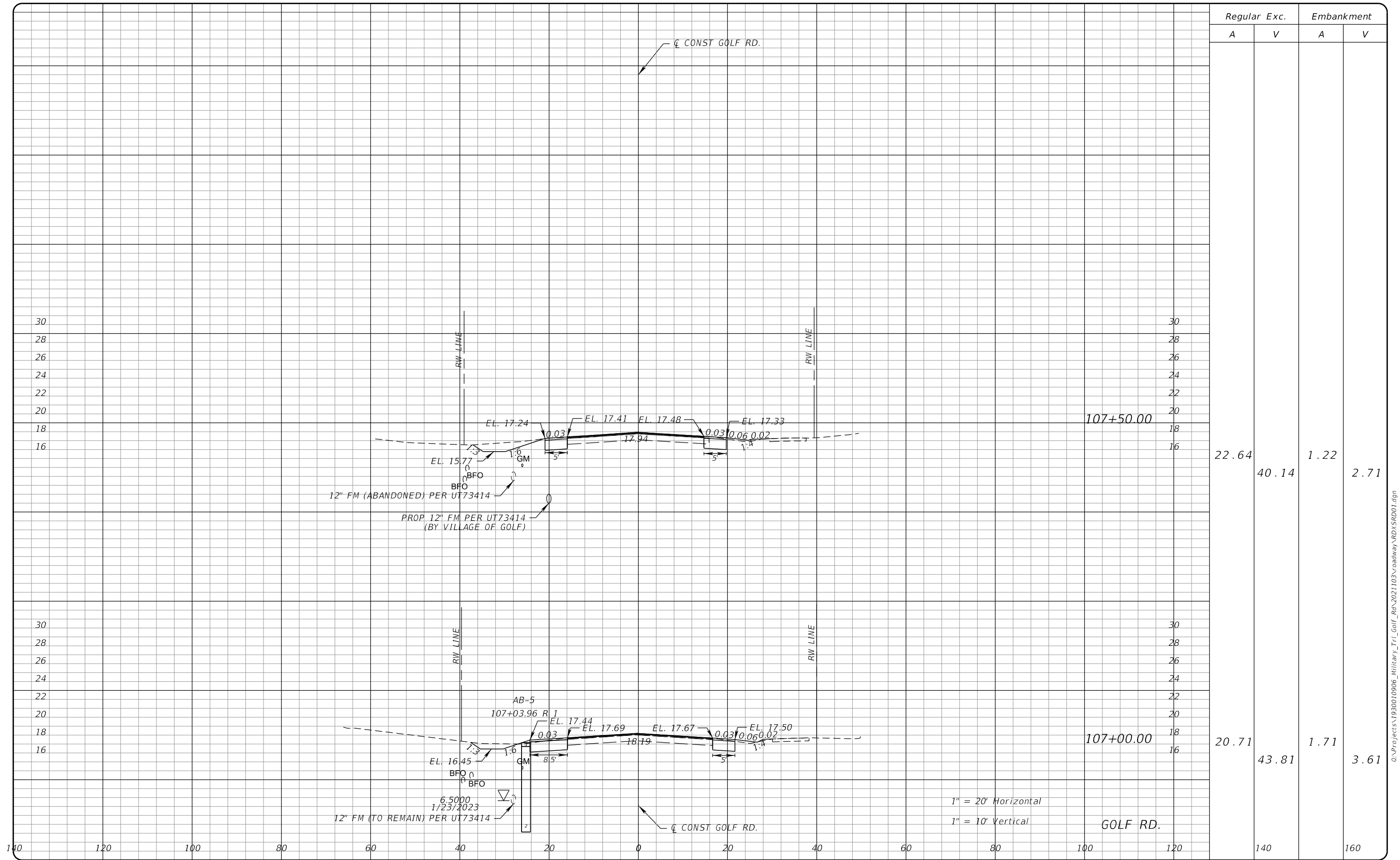
**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 23  
OF: 28  
PROJECT NO.  
2021103

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**PROPEL ENGINEERING, INC.**  
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FLORIDA BUSINESS CERT. NO. 31050  
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Seal:

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| No. | Revisions | By | Date |
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PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

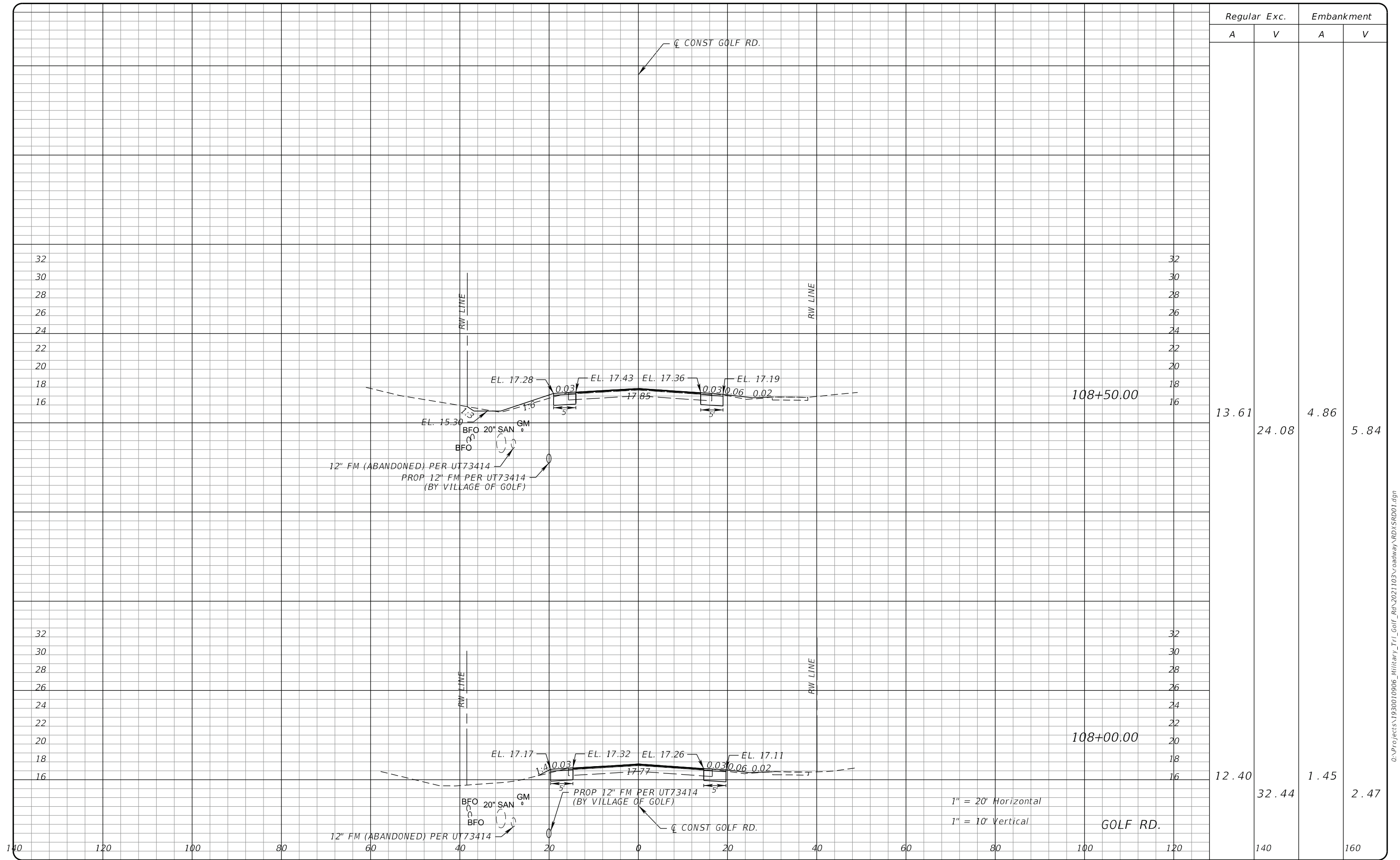
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V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 24  
OF: 28  
PROJECT NO.  
2021103

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| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 13.61   |  | 24.08 | 4.86       | 5.84 |
|         |  |       |            |      |
| 12.40   |  | 32.44 | 1.45       | 2.47 |
|         |  |       |            |      |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
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FLORIDA BUSINESS CERT. NO. 31050  
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Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |

**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

SCALE: H. 1"=20'  
V. 1"=10'

APPROVED: MA

DRAWN: ARB

CHECKED: MK

DATE: 09/10/24

2/11/2026

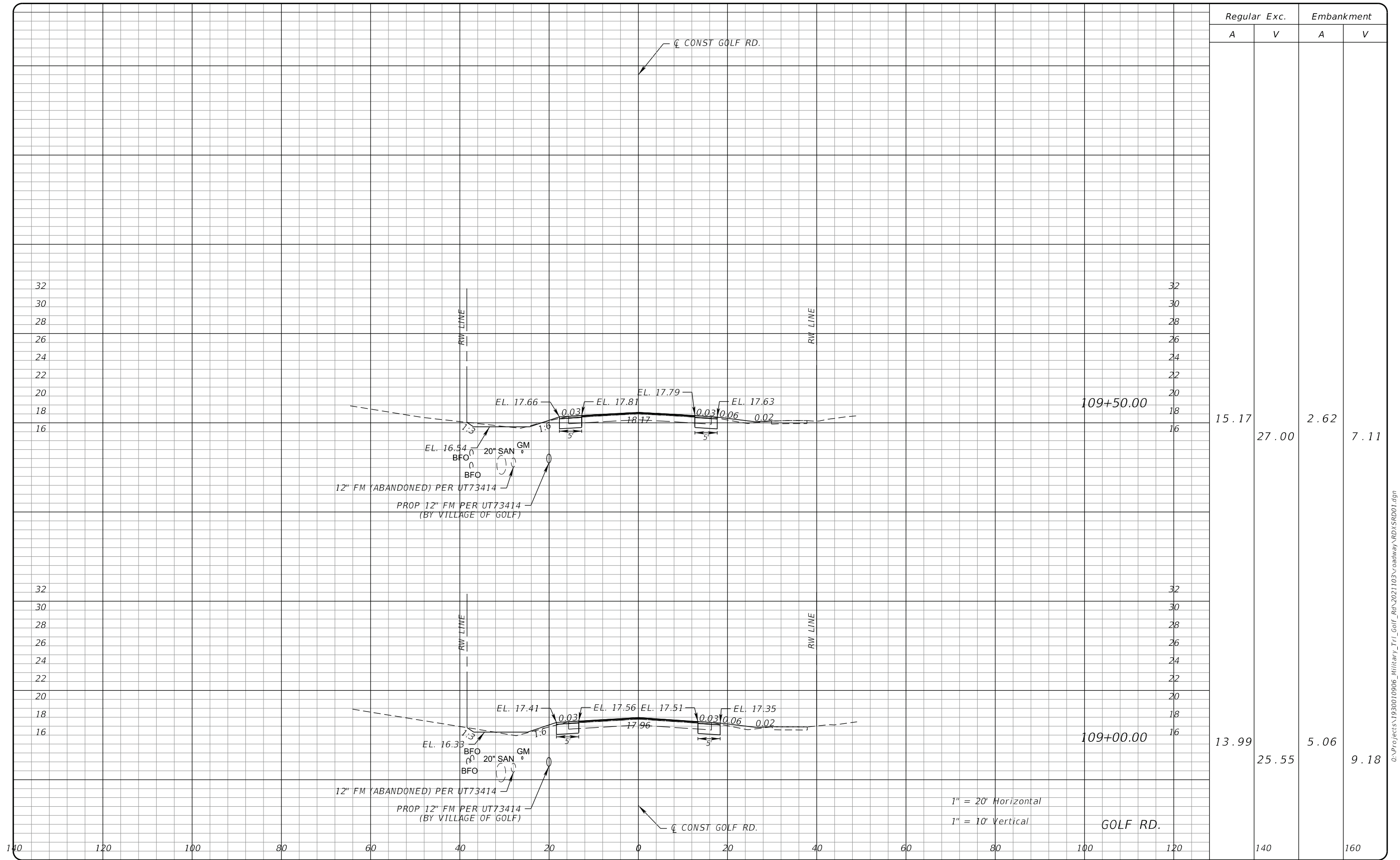
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 25

OF: 28

PROJECT NO.  
2021103

0:\Projects\1930010906\_Military\_Trl\_Golf\_Rd\2021103\roadway\RD\XSRD01.dgn



| Regular |  | Exc.  | Embankment |      |
|---------|--|-------|------------|------|
| A       |  | V     | A          | V    |
| 15.17   |  | 27.00 | 2.62       | 7.11 |
| 13.99   |  | 25.55 | 5.06       | 9.18 |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |

**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

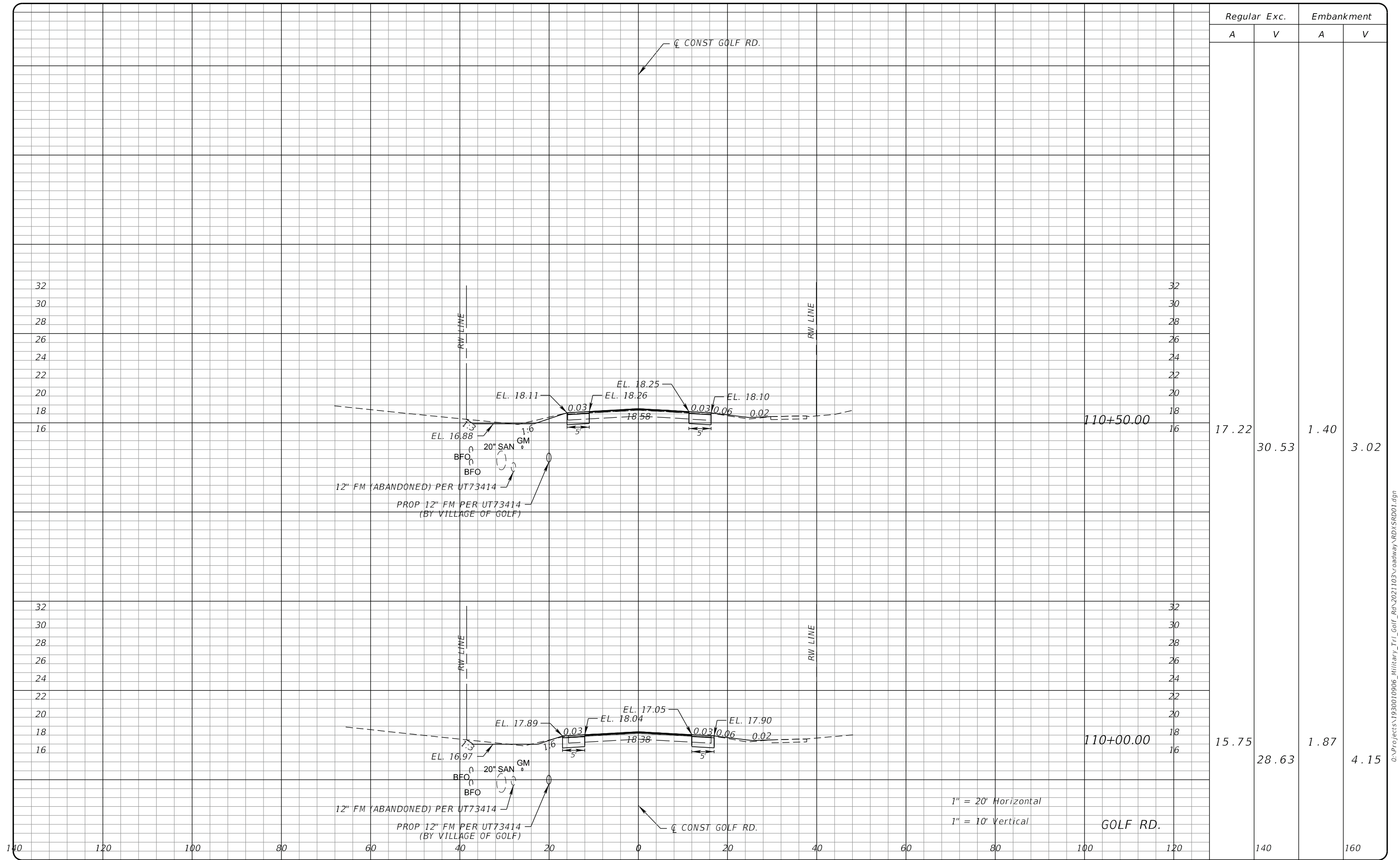
SCALE: H. 1"=20'  
V. 1"=10'  
APPROVED: MA  
DRAWN: ARB  
CHECKED: MK  
DATE: 09/10/24

2/11/2026

**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 26  
OF: 28  
PROJECT NO. 2021103

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**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |

**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

SCALE: H. 1"=20'  
V. 1"=10'

APPROVED: MA

DRAWN: ARB

CHECKED: MK

DATE: 09/10/24

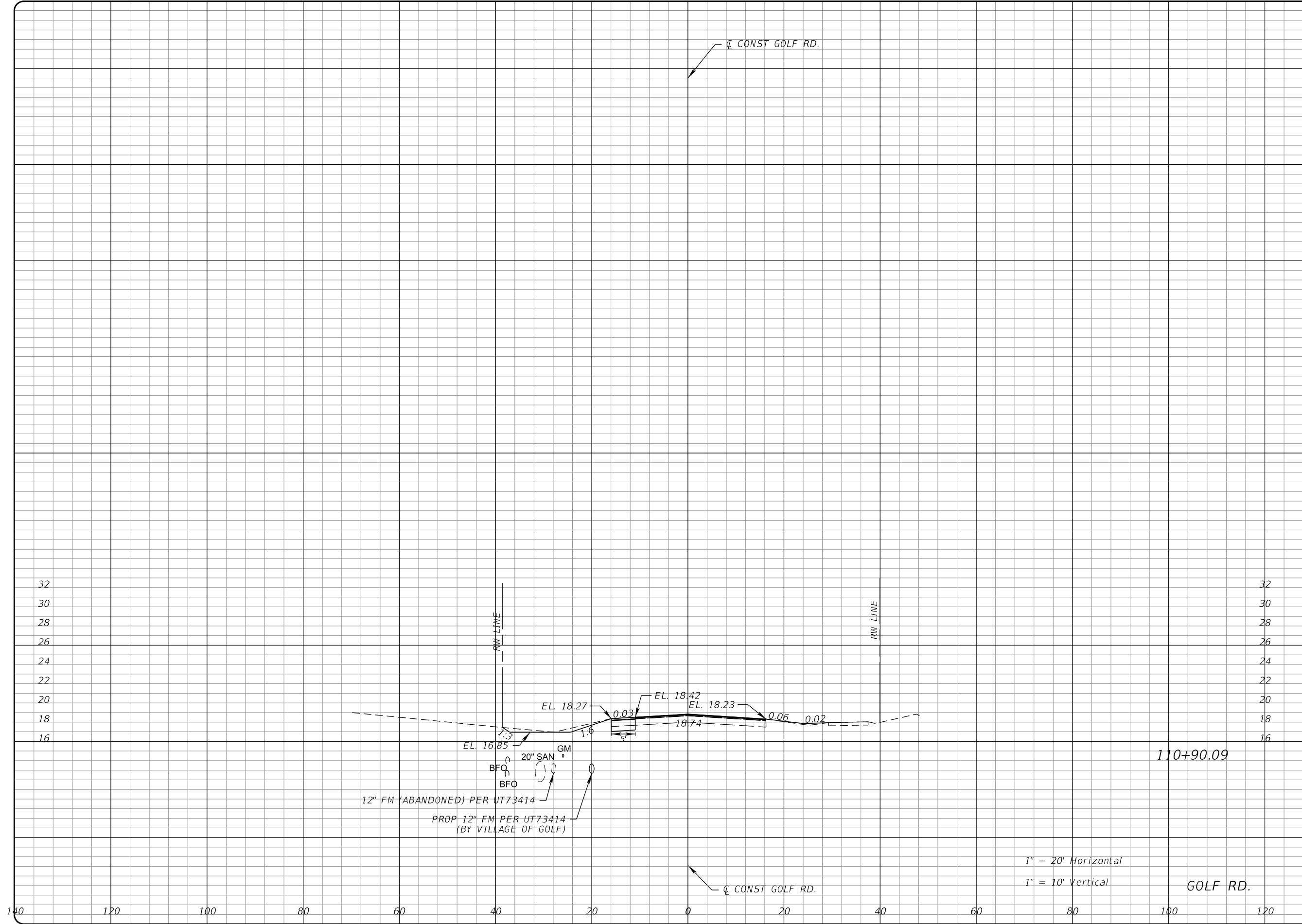
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 27

OF: 28

PROJECT NO.  
2021103

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| Regular |   | Exc.  |   | Embankment |   |
|---------|---|-------|---|------------|---|
| A       | V | A     | V | A          | V |
| 12.47   |   | 22.05 |   | 0.00       |   |
|         |   |       |   |            |   |
| 140     |   | 140   |   | 160        |   |

**PROPEL**

**PROPEL ENGINEERING, INC.**  
2711 N VISTA PARKWAY, SUITE B-7  
WEST PALM BEACH, FLORIDA 33411  
FLORIDA BUSINESS CERT. NO. 31050  
PHONE (561) 866-5730

Seal:

MAJHARUL ALAM, PE  
P.E.# 61600

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |

**PALM BEACH COUNTY**  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

SCALE: H. 1"=20'  
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APPROVED: MA  
DRAWN: ARB  
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DATE: 09/10/24

2/11/2026

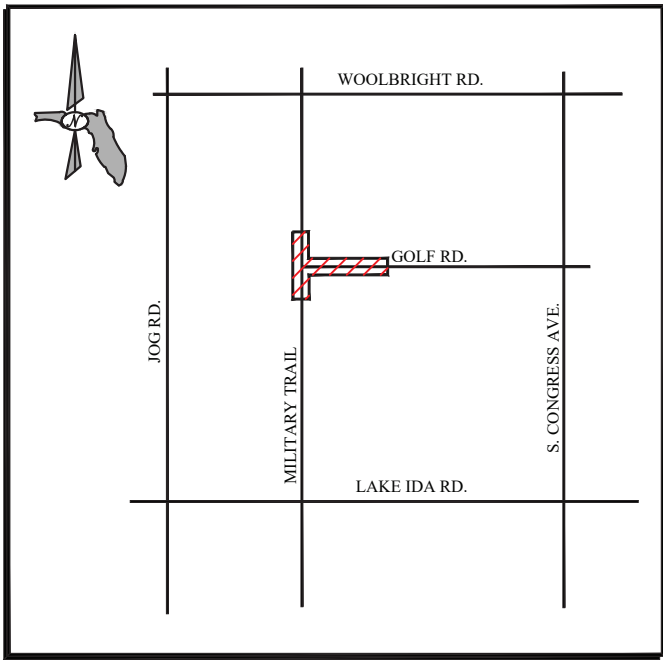
**MILITARY TRL & GOLF RD.**  
**INTERSECTION IMPROVEMENTS**  
**CROSS SECTIONS**

SHEET: 28  
OF: 28  
PROJECT NO. 2021103

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COUNTY OF PALM BEACH  
STATE OF FLORIDA

BOARD OF COUNTY COMMISSIONERS  
PROJECT NO. 2021103



VICINITY MAP  
NOT TO SCALE

SECTIONS 35 AND 36, TOWNSHIP 45 SOUTH, RANGE 42 EAST  
PALM BEACH COUNTY, FLORIDA

MARIA G. MARINO  
DISTRICT 1

GREGG K. WEISS  
DISTRICT 2

DAVE KERNER  
DISTRICT 3

ROBERT S. WEINROTH  
DISTRICT 4

MARIA SACHS  
DISTRICT 5

MELISSA MCKINLAY  
DISTRICT 6

MACK BERNARD  
DISTRICT 7

**SURVEY REPORT:**

- THIS IS A SPECIFIC PURPOSE AND TOPOGRAPHIC SURVEY, PREPARED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARDS OF PRACTICE SET FORTH IN RULE 5J-17.051 THROUGH 5J-17.053, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THE STANDARDS SET FORTH FOR SPECIFIC PURPOSE AND TOPOGRAPHIC SURVEYS IN THE PALM BEACH COUNTY ROADWAY DESIGN PROCEDURES MANUAL, DATED JANUARY 2019.
- THE FIELD WORK WAS COMPLETED ON JANUARY 5, 2022.
- THE SURVEY WAS BASED ON THE INFORMATION CONTAINED IN THE RIGHT-OF-WAY INFORMATION PACKAGE PROVIDED BY PALM BEACH COUNTY, ON MAY 24, 2021, PROJECT NO. 2021103
- BEARINGS ARE BASED ON N88°38'11"E (GRID, NAD 83/1990 ADJUSTMENT) ALONG A LINE FROM THE FOUND PBC BRASS DISK AT THE WEST.1/4 CORNER SECTION 36/45/42 AND THE FOUND PBC BRASS DISK "GOLF ROAD 3".
- ALL FIELD-MEASURED CONTROL MEASUREMENTS EXCEEDED ACCURACY REQUIREMENTS OF 1:10,000 REQUIRED BY PALM BEACH COUNTY.
- THE EXPECTED HORIZONTAL AND VERTICAL PRECISION OF ITEMS SHOWN ON THIS SURVEY ARE AS FOLLOWS:  
1) TOPOGRAPHIC FEATURES – 0.20'  
2) ELEVATIONS ON CONSTRUCTED HARD SURFACES (PAVEMENT, CONCRETE, ETC.) – 0.05'  
3) ELEVATIONS ON NATURAL SURFACES (GROUND, DIRT, ETC.) – 0.10'
- COMPUTED DISTANCES (C), WHERE SHOWN, ARE EITHER BASED ON UNDERLYING RECORD PLAT DATA OR ARE BASED ON FIELD MEASUREMENTS.
- THE RIGHT-OF-WAY INFORMATION PROVIDED BY PALM BEACH COUNTY ON MAY 26, 2021, PROJECT NO.2021103, MILITARY TRAIL AND GOLF ROAD, HAS BEEN REVIEWED BY THIS OFFICE. THIS OFFICE HAS FOUND NO GAPS, GORES, OVERLAPS, OR MISSING SEGMENTS IN THE RIGHT-OF-WAY CORRIDOR PROVIDED UNLESS OTHERWISE SHOWN ON THIS SURVEY. NO SEARCH OF THE PUBLIC RECORDS HAS BEEN PERFORMED BY THIS OFFICE. IT IS POSSIBLE THAT THERE ARE DEEDS OF RECORD, UNRECORDED DEEDS, EASEMENTS RESTRICTIONS OR OTHER INSTRUMENTS WHICH COULD AFFECT THE SUBJECT PROPERTY WHICH ARE UNKNOWN TO THE SIGNING SURVEYOR AND ARE NOT SHOWN ON THIS SURVEY.
- THIS SURVEY WAS PREPARED FOR THE SPECIFIC PURPOSE OF PROVIDING TOPOGRAPHIC AND RIGHT-OF-WAY INFORMATION TO PROPEL ENGINEERING, INC. FOR THE DESIGN OF ROADWAY IMPROVEMENTS. THIS SURVEY IS NOT VALID FOR ANY OTHER USE AND IS FOR INFORMATIONAL PURPOSES ONLY.
- ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THIS SURVEY WAS PREPARED FOR THE PARTIES LISTED BELOW AND IS NOT ASSIGNABLE:  
-PROPEL ENGINEERING, INC.  
-PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA  
THE USE OF THE DATA SHOWN HEREON BY ANY OTHER PARTY SHALL BE AT THE RISK OF THE USER.
- THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=40', ON 11"x 17" SHEETS.
- THE UNDERLYING 2020 PALM BEACH COUNTY AERIAL PHOTO IS SHOWN FOR INFORMATION ONLY AND IS NOT A PART OF THIS SURVEY.
- SOME TOPOGRAPHIC FEATURES MAY BE EXAGGERATED IN SCALE FOR CLARITY. THE CENTER OF THE SYMBOL OF SUCH FEATURES IS THE CORRECT LOCATION.
- NO UNDERGROUND INSTALLATIONS OR IMPROVEMENTS HAVE BEEN LOCATED AS PART OF THIS SURVEY.
- ELEVATIONS SHOWN HEREON ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988, AND ARE REFERENCED TO PALM BEACH COUNTY BENCHMARK "ALAI", ELEVATION=14.13.
- ×100 DENOTES SPOT ELEVATION, REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988.
- STATE PLANE COORDINATES  
A. COORDINATES SHOWN ARE GRID  
B. DATUM – NAD 83, 1990 ADJUSTMENT  
C. ZONE – FLORIDA EAST  
D. LINEAR UNIT – US SURVEY FOOT  
E. COORDINATE SYSTEM 1983/1990 STATE PLANE  
F. TRANSVERSE MERCATOR PROJECTION  
G. ALL DISTANCES ARE GROUND, UNLESS NOTED OTHERWISE  
H. SCALE FACTOR – 1.0000355  
I. GROUND DISTANCE X SCALE FACTOR=GRID DISTANCE  
J. ROTATION EQUATION: NONE
- © COPYRIGHT 2022 BY BROWN & PHILLIPS, INC. REPRODUCTIONS OF THIS SURVEY ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND STAMP, OR A DIGITALLY VERIFIED ELECTRONIC SIGNATURE AND SEAL, OF A FLORIDA LICENSED SURVEYOR AND MAPPER EMPLOYED BY BROWN & PHILLIPS, INC.

**ABBREVIATIONS:**

- P.O.C.— POINT OF COMMENCEMENT  
P.O.B. — POINT OF BEGINNING  
P.B. — PLAT BOOK  
RPB — ROAD PLAT BOOK  
ORB — OFFICIAL RECORD BOOK  
D.B. — DEED BOOK  
CMB — COUNTY COMMISSION MINUTES BOOK  
PG. — PAGE  
R/W — RIGHT-OF-WAY  
CL — CENTERLINE  
BL — BASELINE  
R — RADIUS  
Δ — CENTRAL ANGLE  
A — ARC LENGTH  
U.E. — UTILITY EASEMENT  
D.E. — DRAINAGE EASEMENT  
FPLE — FLORIDA POWER & LIGHT EASEMENT  
SBTE — SOUTHERN BELL TELEPHONE EASEMENT  
PBC — PALM BEACH COUNTY  
LWDD — LAKE WORTH DRAINAGE DISTRICT  
FDOT — FLORIDA DEPARTMENT OF TRANSPORTATION  
SEC. — SECTION  
/45/42 — TOWNSHIP 45 SOUTH, RANGE 42 EAST

(P) — PLAT DIMENSION  
(D) — DEED DIMENSION  
(G) — GROUND DISTANCE  
IR — IRON ROD  
IRC — IRON ROD WITH CAP AS NOTED  
C.M. — 4"x4" CONCRETE MONUMENT  
PRM — PERMANENT REFERENCE MONUMENT  
PBCBD — PALM BEACH COUNTY BRASS DISK  
NTT — NAIL & TIN TAB  
MND — MAG NAIL & DISK  
N/D — NAIL & DISK  
PK — PARKER KALON  
NAD — NORTH AMERICAN DATUM  
NAVD — NORTH AMERICAN VERTICAL DATUM  
LB — LICENSED BUSINESS  
INV — INVERT  
EL. — ELEVATION  
CMP — CORRUGATED METAL PIPE  
CONC — CONCRETE  
RCP — REINFORCED CONCRETE PIPE  
HDPE — HIGH DENSITY POLYETHYLENE PIPE

**SURVEYOR'S CERTIFICATE:**

WE HEREBY CERTIFY THAT THE ATTACHED SKETCH OF SPECIFIC AND TOPOGRAPHIC SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J-17.051-.053, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES, AND THE STANDARDS SET FORTH FOR SPECIFIC PURPOSE AND TOPOGRAPHIC SURVEYS IN THE PALM BEACH COUNTY ROADWAY DESIGN PROCEDURES MANUAL, DATED JANUARY 2019, AND THAT THE MAP IS A TRUE AND CORRECT REPRESENTATION OF THE LAND SURVEYED UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION.

BROWN & PHILLIPS, INC.  
BY:

**BROWN & PHILLIPS, INC.**  
PROFESSIONAL SURVEYING SERVICES  
CERTIFICATE OF AUTHORIZATION # LB 6473  
1860 OLD OKEECHOBEE ROAD, SUITE 509, W.P.B., FL. 33409  
TELEPHONE 561-615-3988, 615-3991 FAX

JOHN E. PHILLIPS III  
PROFESSIONAL LAND SURVEYOR  
STATE OF FLORIDA No. 4826  
DATE: \_\_\_\_\_

| No: | Revision:                   | By: | Date:    |
|-----|-----------------------------|-----|----------|
| 1   | County comments 3/7/22.     | DKN | 4/5/22   |
| 2   | County comments 5/4/22.     | DKN | 5/4/22   |
| 3   | County comments 4/17/23.    | DKN | 7/21/23  |
| 4   | County comments 10/4/23.    | DKN | 10/11/23 |
| 5   | Revised pipe info sheet 3&4 | AB  | 1/29/25  |

Scale: N.T.S.  
Approved: JEP  
Drawn: AB/MB  
Checked: JEP  
Date: JAN. 2022  
F.B. PBC INT #16  
Pages 67-77



PALM BEACH COUNTY  
ENGINEERING AND PUBLIC WORKS  
**ROADWAY PRODUCTION**  
P.O. BOX 21229  
WEST PALM BEACH, FLORIDA

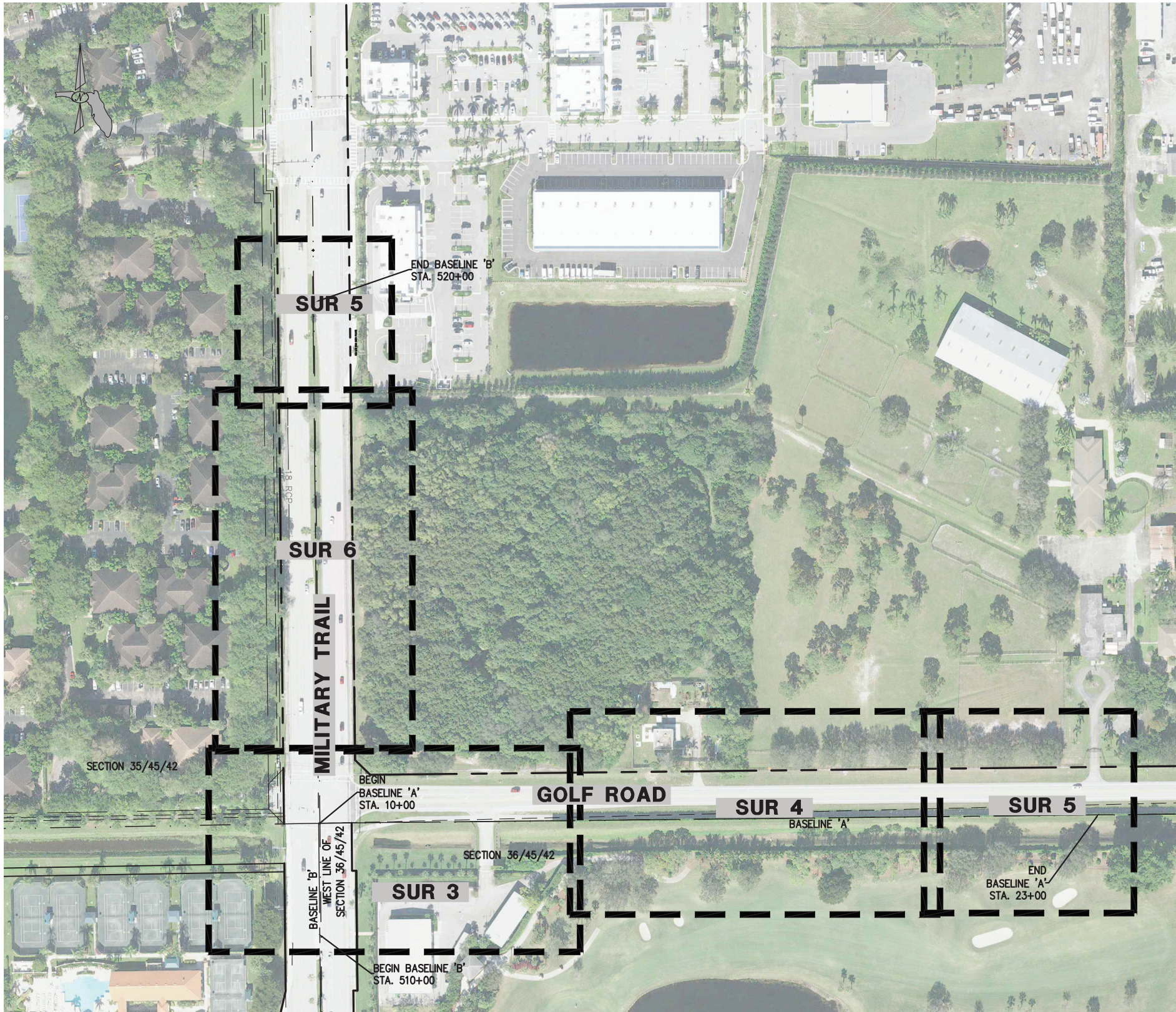
Project: MILITARY TRAIL  
& GOLF ROAD  
SKETCH OF SPECIFIC PURPOSE  
AND TOPOGRAPHIC SURVEY

DRAWING FILE NAME:

Sheet: **SUR 1**  
Of: **SUR 7**

Project No. 21-142

PBC\_JOB\_NO.  
2021103



KEY PLAN  
NOT TO SCALE

| LEGEND              |  |                          |  |
|---------------------|--|--------------------------|--|
| BENCHMARK           |  | SEWER VALVE              |  |
| BENCH               |  | SIGN                     |  |
| BOLLARD             |  | TELEPHONE BOX            |  |
| CATCH BASIN         |  | TRAFFIC SIGNAL BOX       |  |
| CONCRETE COLUMN     |  | TRASH CAN                |  |
| CONCRETE POWER POLE |  | UTILITY BOX              |  |
| CROSS WALK SIGNAL   |  | WATER VALVE              |  |
| ELECTRIC BOX        |  | WOOD POWER POLE          |  |
| FIBER OPTIC MARKER  |  | BLACK OLIVE TREE(X"=DBH) |  |
| GAS VALVE           |  | OAK TREE(X"=DBH)         |  |
| GATE POST           |  | PALM TREE(X"=DBH)        |  |
| GROUND LIGHT        |  | UNKNOWN TREE (X"=DBH)    |  |
| GUY ANCHOR          |  | TREE LINE                |  |
| IRRIGATION VALVE    |  | HEDGES                   |  |
| MANHOLE DRAINAGE    |  | OVERHEAD POWER LINES     |  |
| MANHOLE SANITARY    |  | TOE OF SLOPE             |  |
| MANHOLE UTILITY     |  | TOP OF BANK              |  |
| MAILBOX             |  | ASPHALT                  |  |
| METAL LIGHT POLE    |  | CONCRETE                 |  |
| MAG NAIL & DISK     |  |                          |  |



**BROWN & PHILLIPS, INC.**

PROFESSIONAL SURVEYING SERVICES

CERTIFICATE OF AUTHORIZATION # LB 6473

1860 OLD OKEECHOBEE ROAD, SUITE 509, W.P.B., FL. 33409

TELEPHONE 561-615-3988, 615-3991 FAX

E-Mail: info@brown-phillips.com

B&P Project No. 21-142

|     |           |     |       |
|-----|-----------|-----|-------|
| No: | Revision: | By: | Date: |
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| No: | Revision: | By: | Date: |
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PALM BEACH COUNTY

ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION

P.O. BOX 21229

WEST PALM BEACH, FLORIDA

Scale: N.T.S.

Approved: JEP

Drawn: AB/MB

Checked: JEP

Date: JAN. 2022

F.B. PBC INT #16

Pages 67-77

Project:

MILITARY TRAIL  
& GOLF ROAD

SKETCH OF SPECIFIC PURPOSE  
AND TOPOGRAPHIC SURVEY

Sheet: SUR 2

Of: SUR 7

Project No. 21-142

PBC\_JOB\_NO.  
2021103