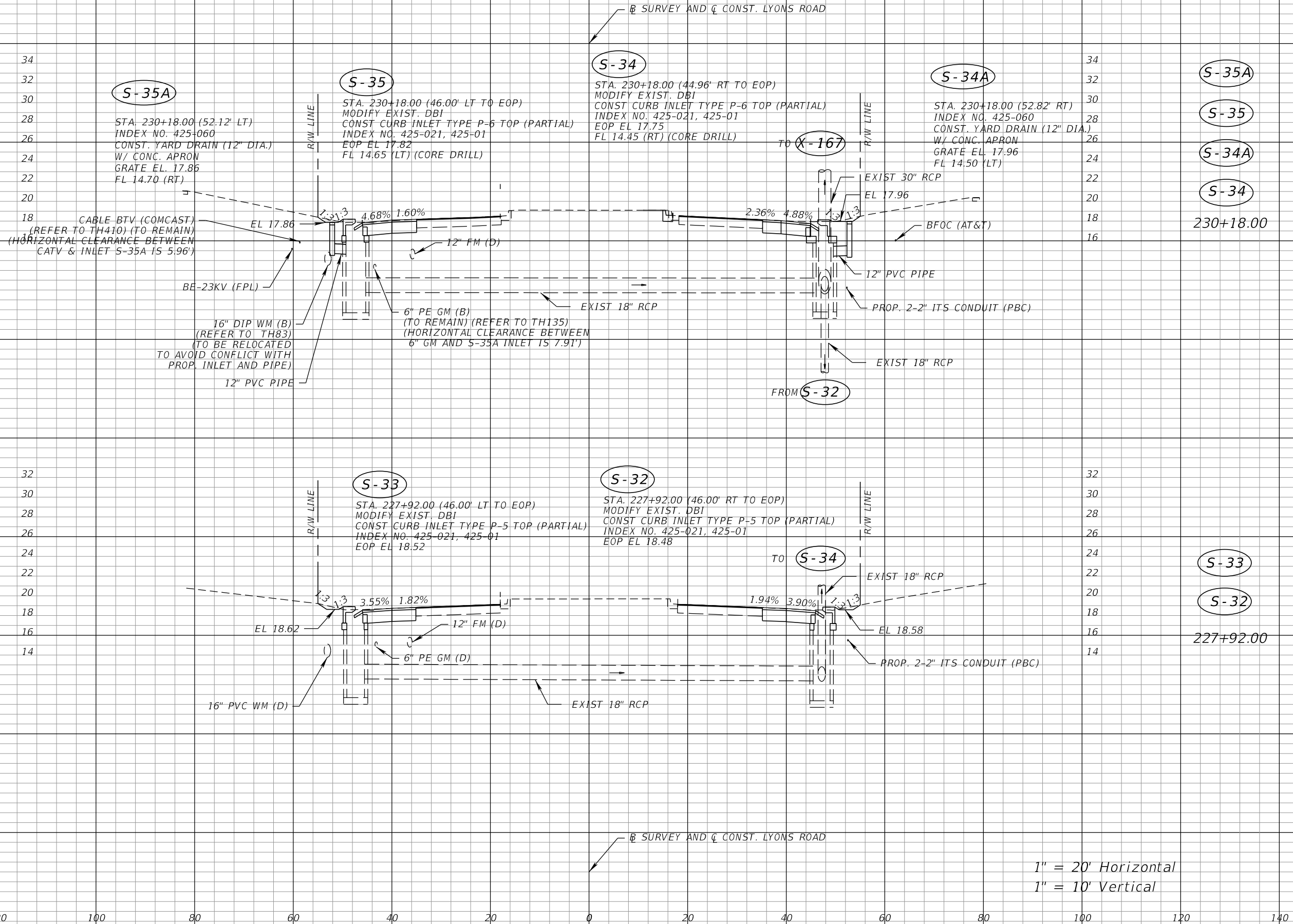


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1" = 20' Horizontal
1" = 10' Vertical



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

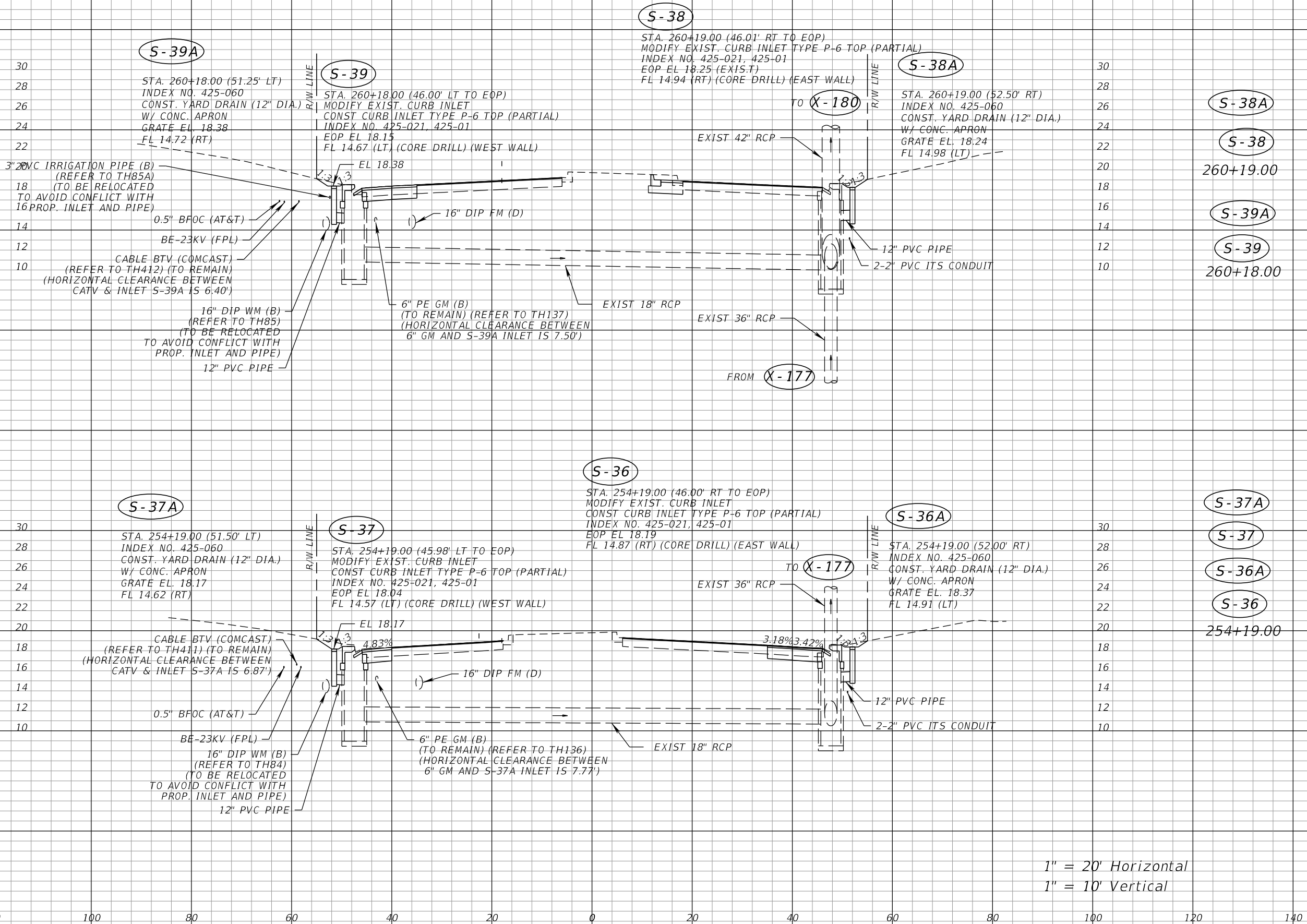
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
ROADWAY DRAINAGE STRUCTURES

SHEET: 93
OF: 216
PROJECT NO.
2018503

Q:\Projects\18130102-03_Lyons_Rd\2018503\Drainage\DRXSRD03.dgn

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PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
WEST PALM BEACH, FLORIDA 33411
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

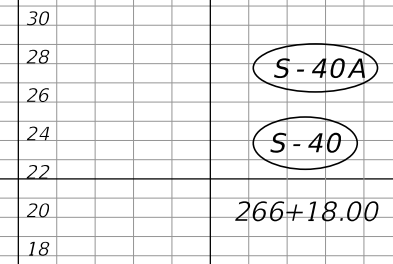
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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
ROADWAY DRAINAGE STRUCTURES

SHEET: 94
OF: 216
PROJECT NO.
2018503

1



	100		120		140
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MAJHARUL ALAM, PE
P.E# 61600



MohammadKhan

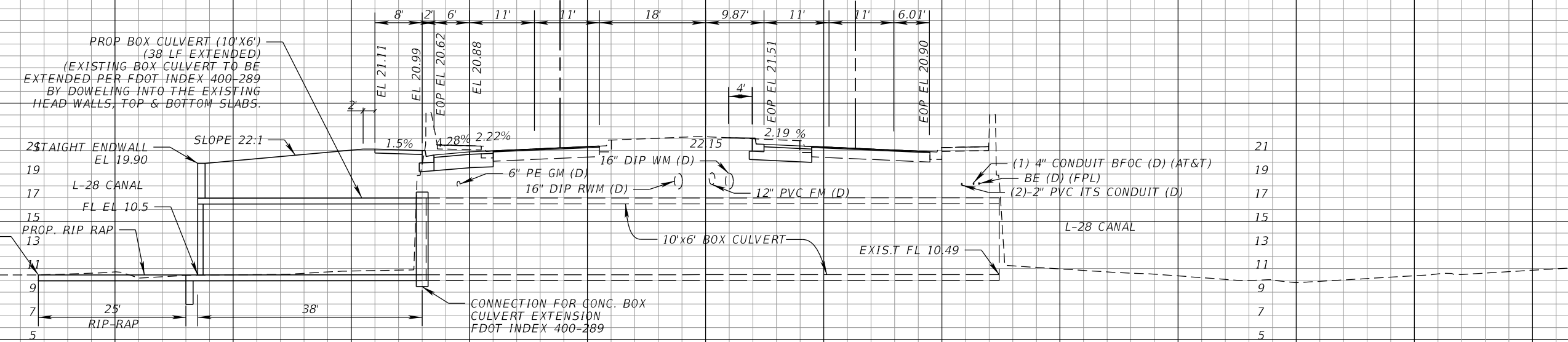
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2010505

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BOX CULVERT DETAILS AT STA 569+94.89

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



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

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

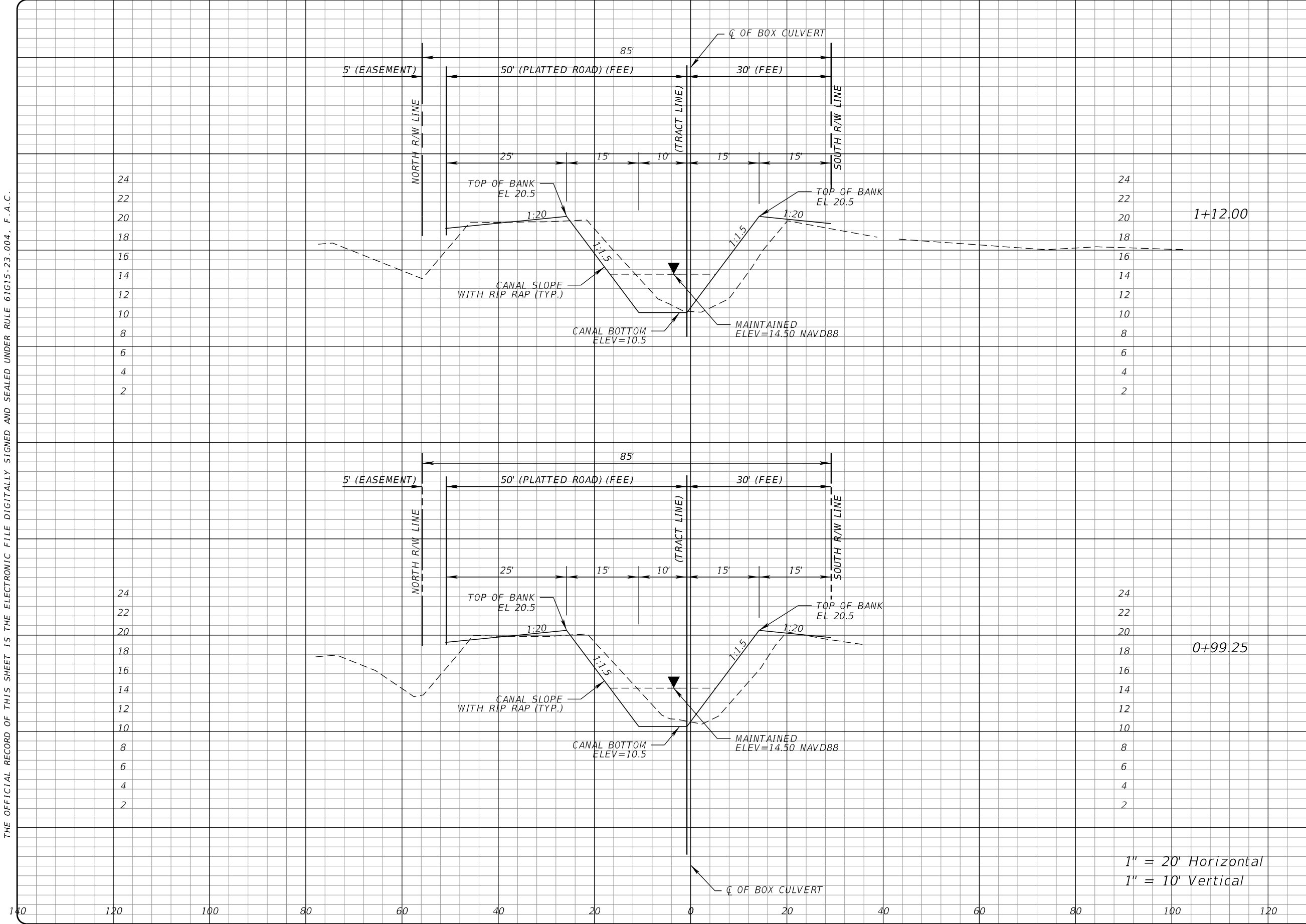
3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
BOX CULVERT EXTENSION DETAILS

SHEET: 96
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
142		62	4.4	2
		65		4
133.4		12.4		



PROPEL ENGINEERING, LLC.
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Seal:

MAJHARUL ALAM, PE
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No.	Revisions	By	Date



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

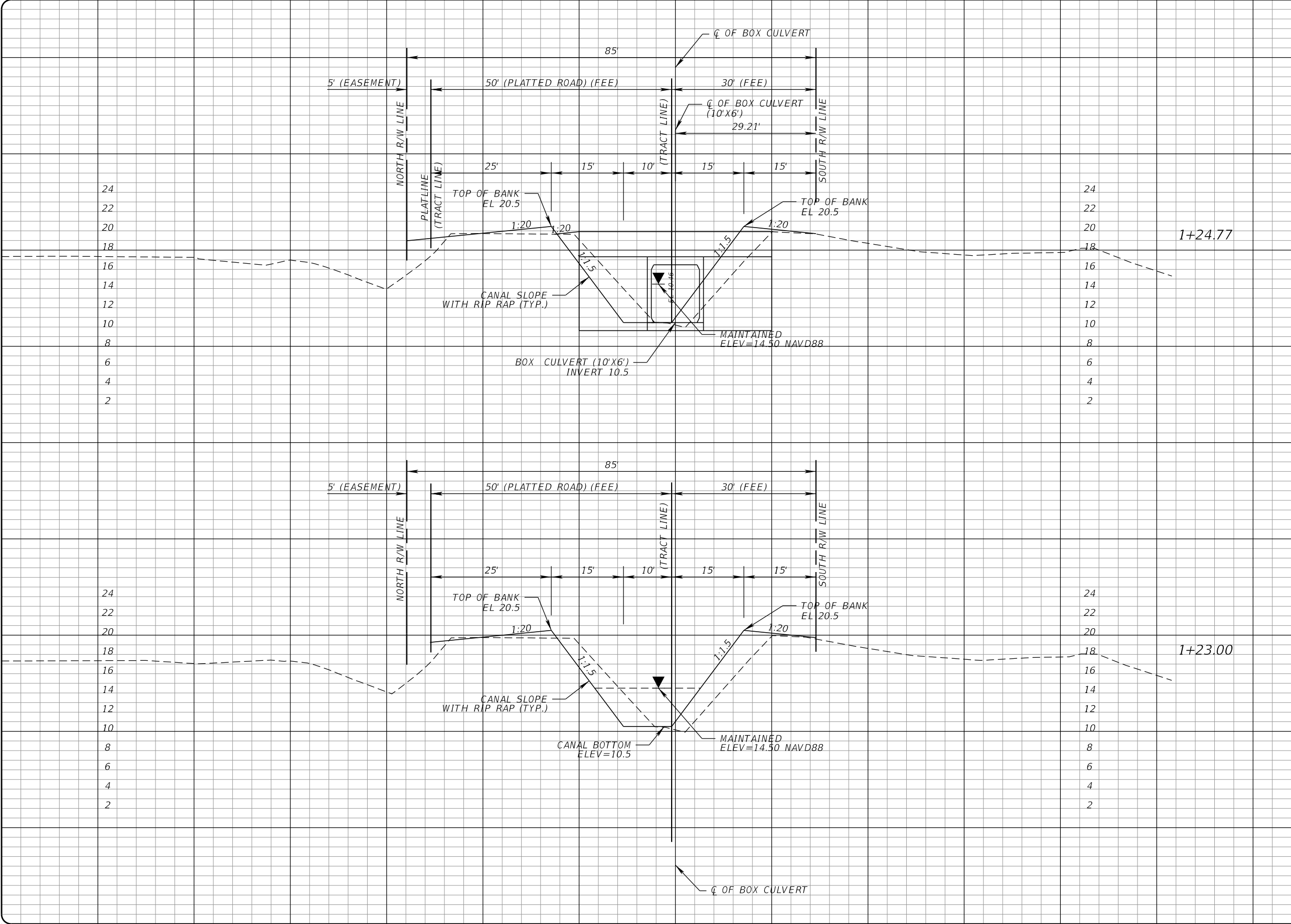
SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CANAL CROSS SECTIONS

SHEET: 97
OF: 216
PROJECT NO.
2018503

Q:\Projects\18130102-03_Lyons_Rd\2018503\drainage\RD\SRDBox\Culvert01.dgn

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.	Embankment	
A		V	A	V
204.5		148	225.5	346
		12		7
160.10			3.0	

PROPEL

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

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CANAL CROSS SECTIONS

SHEET: 98
OF: 216

PROJECT NO.
2018503

Q:\Projects\18130102-03_Lyons_Rd\2018503\drainage\RD\SRDBox\Culvert01.dgn

85

5' (EASEMENT)

50' (PLATTED ROAD) (FEE)

30' (FEE)

NORTH R/W LINE

(TRACT LINE)

SOUTH R/W LINE

REMOVE BARRIER WALL

PROPOSED SIDEWALK

EL 21.00

CANAL FILLED DUE TO BOX CULVERT EXTENSION

1+62.00

CL OF BOX CULVERT

CL OF BOX CULVERT

Q:\Projects\18130102-03_Lyons_Rd\2018503\drainage\RD\SRDBoxCulvert01.dgn

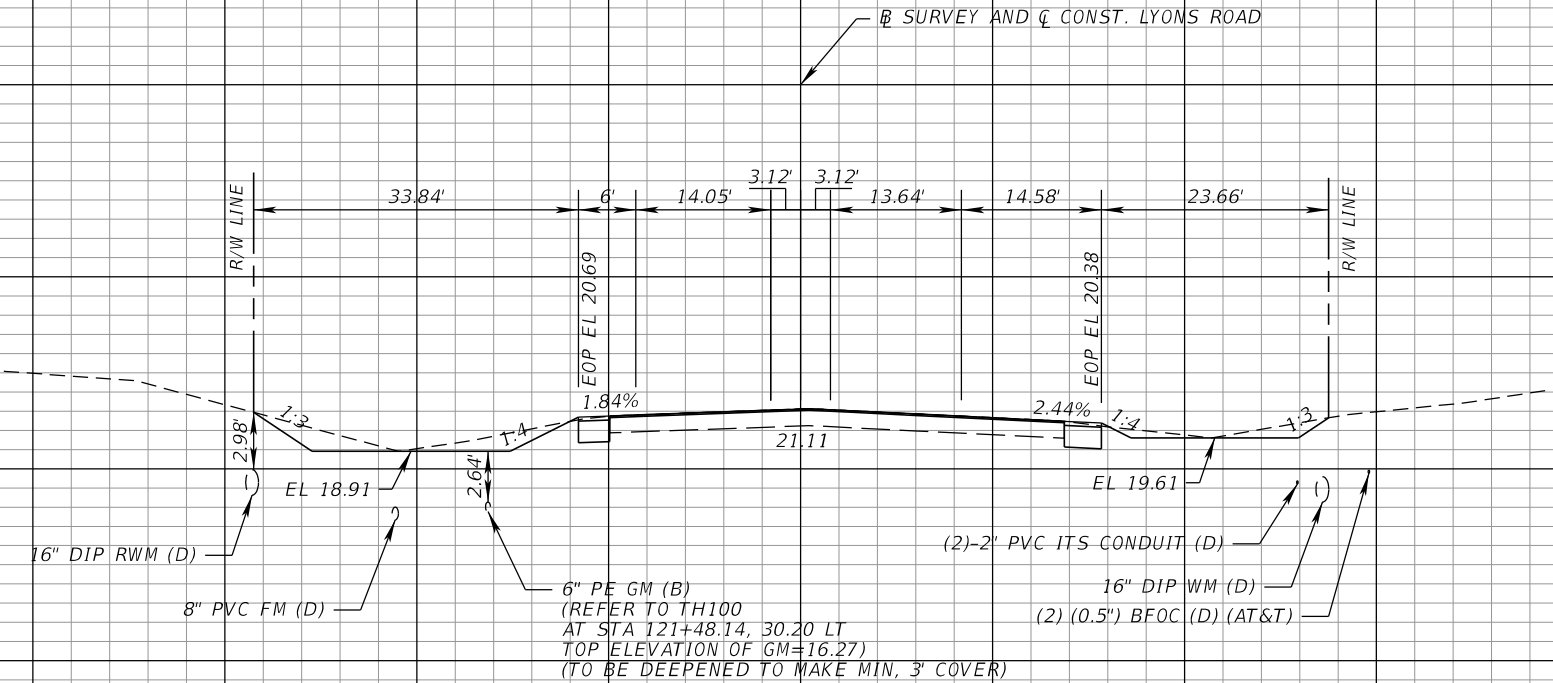
SHEET: 99
OF: 216
PROJECT NO.
2018503

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32
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32
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140 120 100 80 60 40 20 0 20 40 60 80 100 120

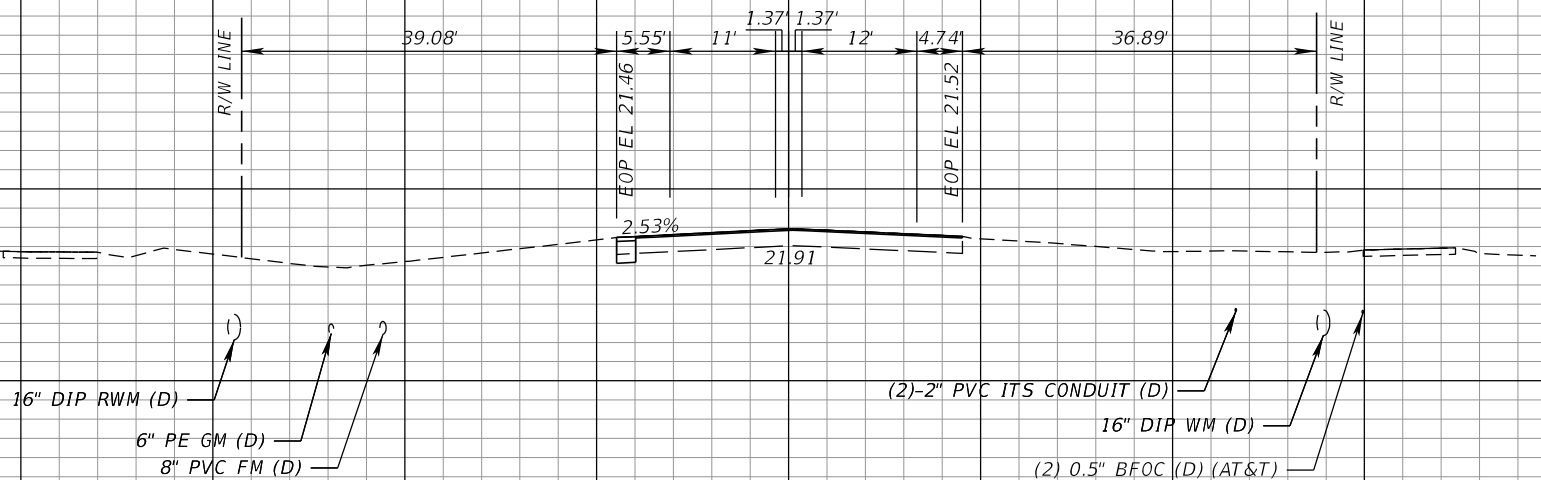


BEGIN SWALE (LT)
SEGMENT 01
STA 121+00.00

BEGIN DEEPENING 6\"/>

BEGIN DEEPENING 16\"/>

BEGIN SWALE (RT)
SEGMENT 01
STA 121+00.00



B SURVEY AND Q CONST. LYONS ROAD

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

Regular Exc. Embankment

A V A V

132

1

121+00.00

33.4

0.1

64

0

120+00.00

0.9

0



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 100

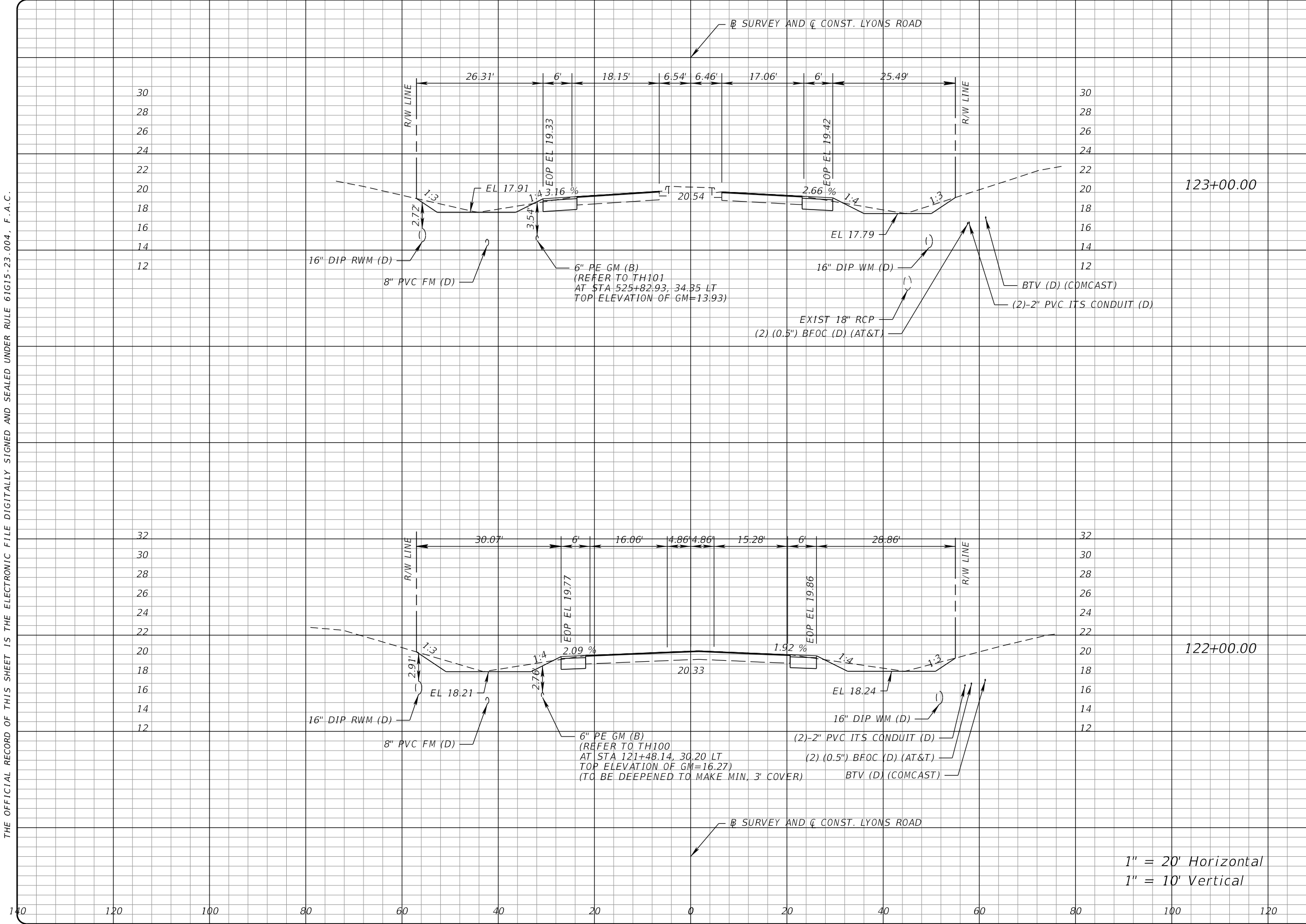
OF: 216

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
34.4	129	0.7	5	
37.8	134	0.5	2	



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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

SCALE: H. 1"=20'
V. 1"=10'
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DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 101
OF: 216
PROJECT NO.
2018503

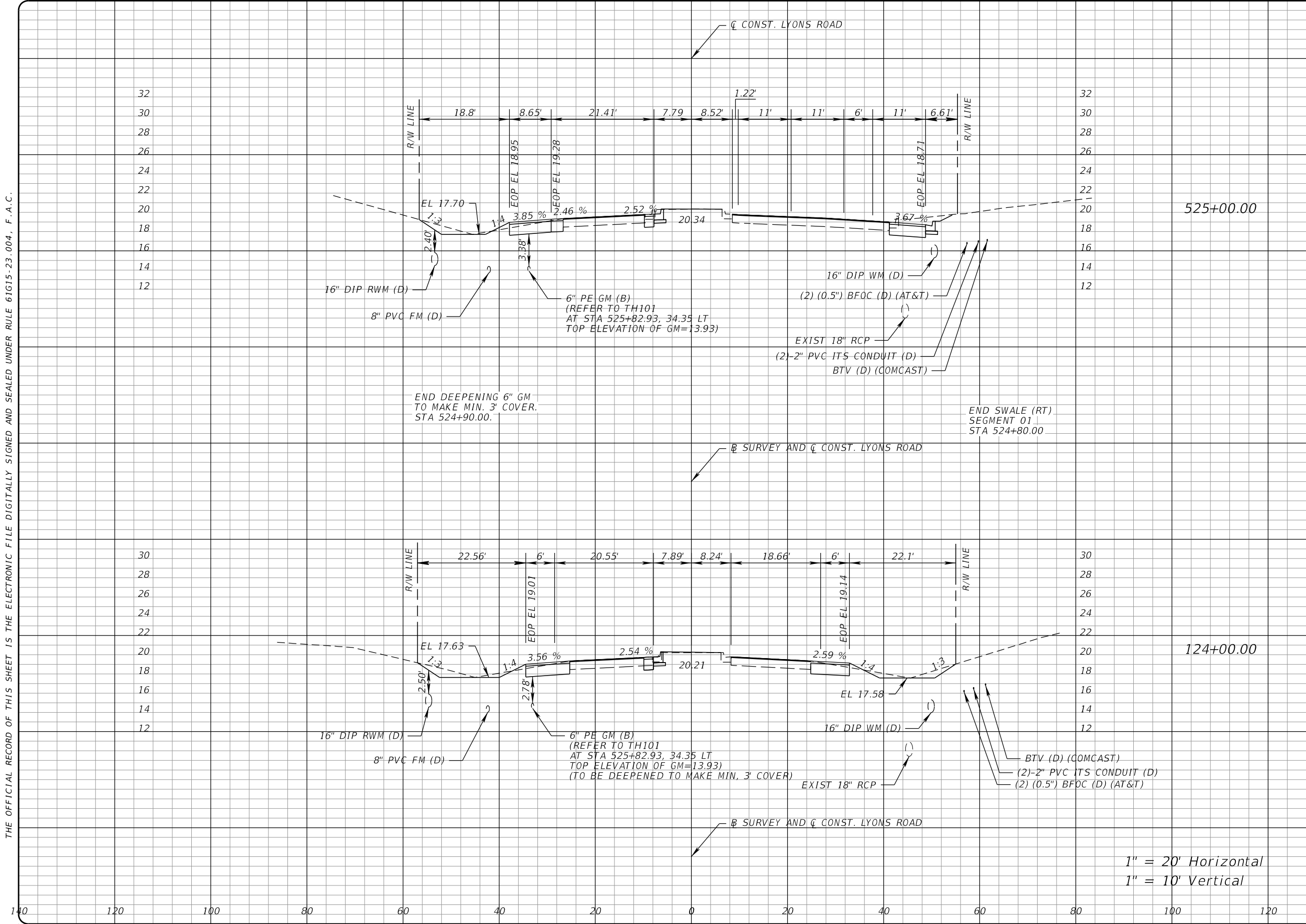
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3/9/2026

9:01:10 AM

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
39.9	155	1.5	6	140	7
35.5	140	2.2	7	140	7



PROPEL ENGINEERING, LLC.
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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: EM
CHECKED: JJV
DATE: 3/9/2026

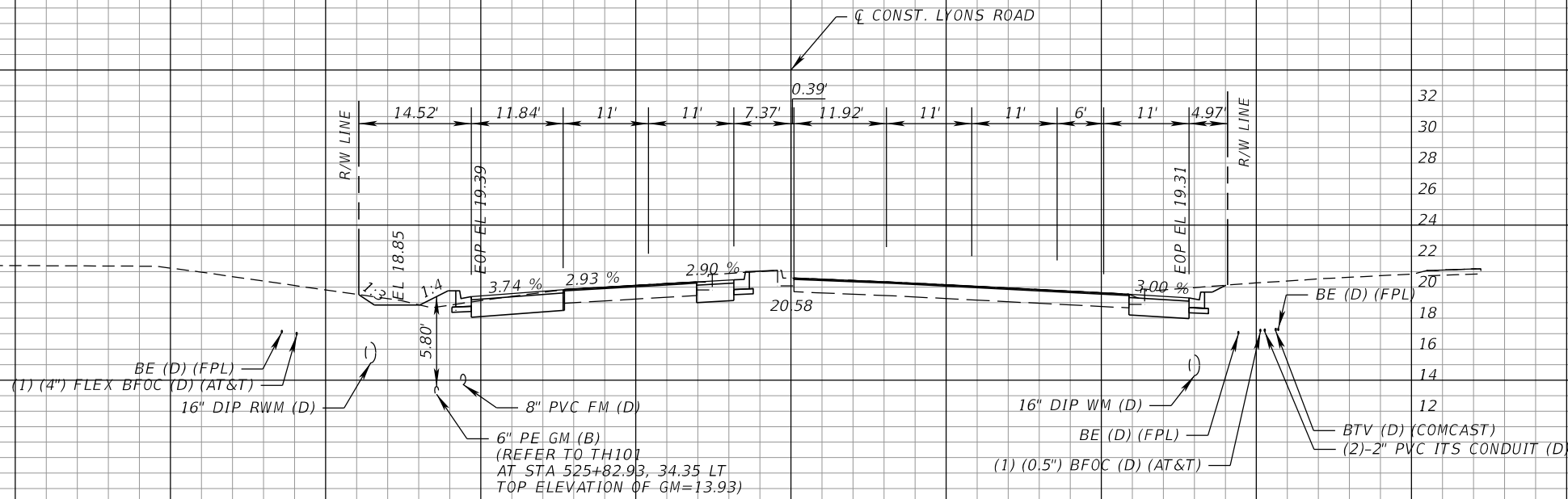
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 102
OF: 216
PROJECT NO.
2018503

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

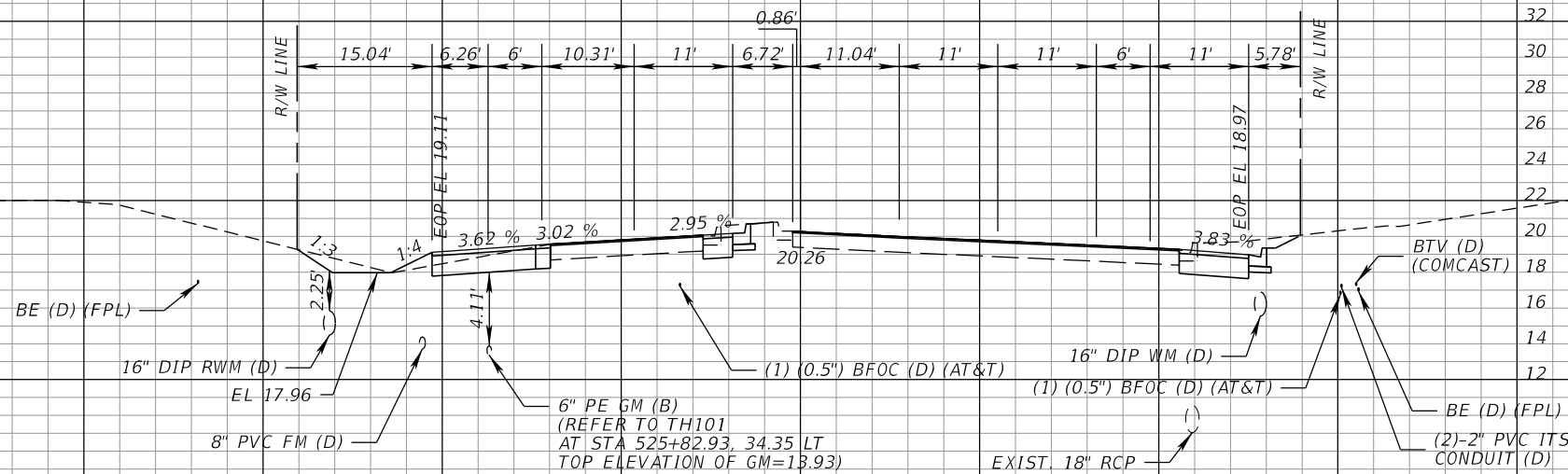
32
30
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12



527+00.00

Regular		Exc.	Embankment	
A	V	A	V	
45.8	143	3	7	
166			9	
43.6	1.7			

32
30
28
26
24
22
20
18
16
14
12



526+00.00

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

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



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 103
OF: 216
PROJECT NO.
2018503

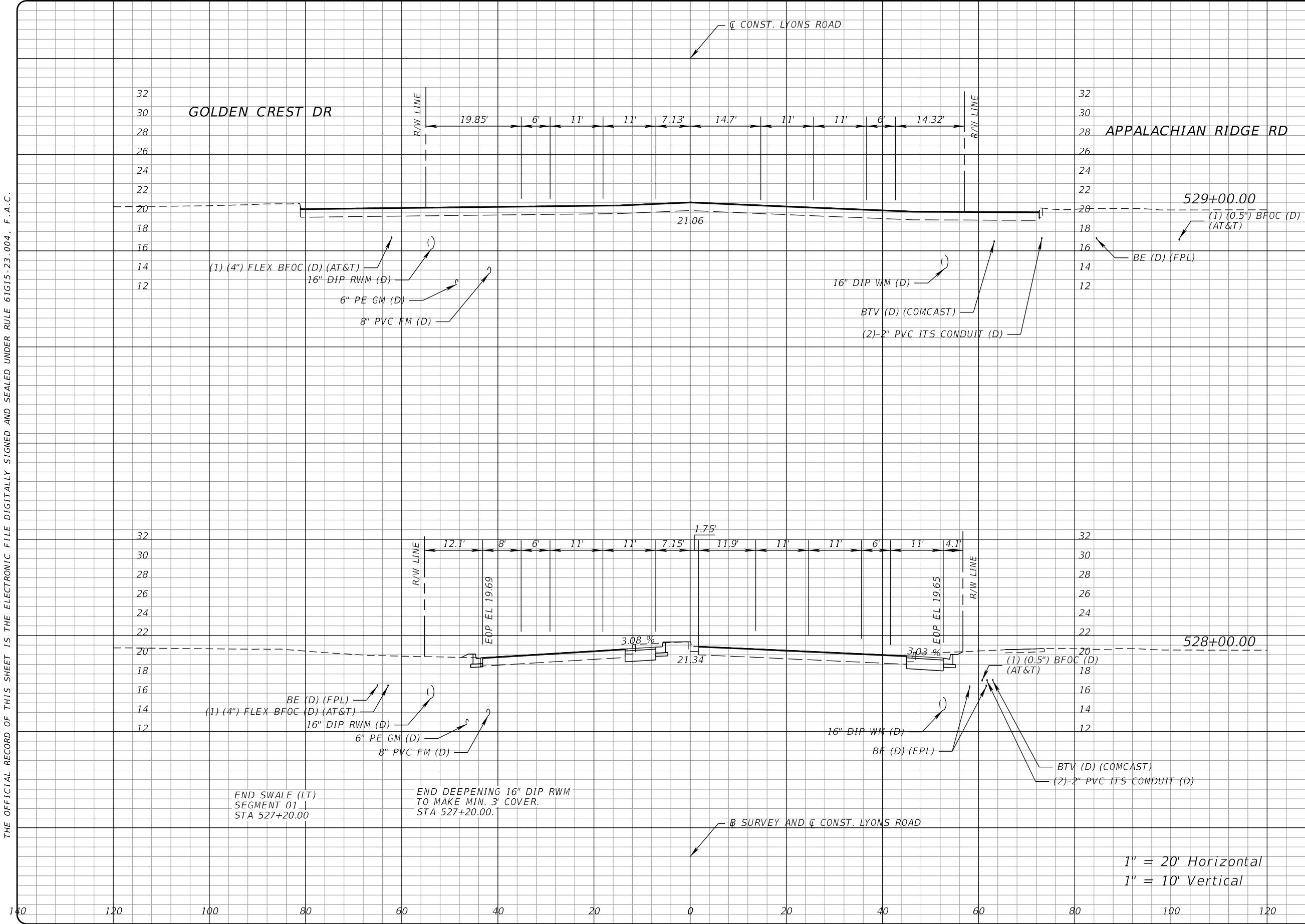
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Regular		Exc.	Embankment	
A	V	A	V	
0	24	0	2	
31.3	58	0.8	1	



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Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 104
OF: 216
PROJECT NO.
2018503

MohammadKhan

3/9/2026

9:01:10 AM

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32
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20
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16
14
12

(1) (4") FLEX BF0C (D) (AT&T)

16" DIP RWM (D)

6" PE GM (D)

8" PVC FM (D)

R/W LINE

9.3'

10.05'

6'

11'

11'

7.5'

3.5'

12.14'

11'

11'

6'

2.87'

10.64'

R/W LINE

2.38 %

20.75'

2.10 %

3.48 %

1.4

1.3

EL 19.28

16" DIP WM (D)

BE (D) (FPL)

BTV (D) (COMCAST)

(2)-2" PVC ITS CONDUIT (D)

BEGIN SWALE (RT)
SEGMENT 01
STA 530+95.00

32
30
28
26
24
22
20
18
16
14
12

(1) (4") FLEX BF0C (D) (AT&T)

16" DIP RWM (D)

6" PE GM (D)

8" PVC FM (D)

R/W LINE

9.54'

10.06'

6'

11'

11'

7.5'

3.5'

11.8'

11'

11'

6'

8.85'

9.75'

R/W LINE

2.26 %

21.13'

16" DIP WM (D)

BE (D) (FPL)

BTV (D) (COMCAST)

(2)-2" PVC ITS CONDUIT (D)

Q CONST. LYONS ROAD

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

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

Regular Exc. Embankment

A

V

A

V

102

18

30.9

2.4

81

7

12.9

1.2

140



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 105
OF: 216
PROJECT NO.
2018503

MohammadKhan

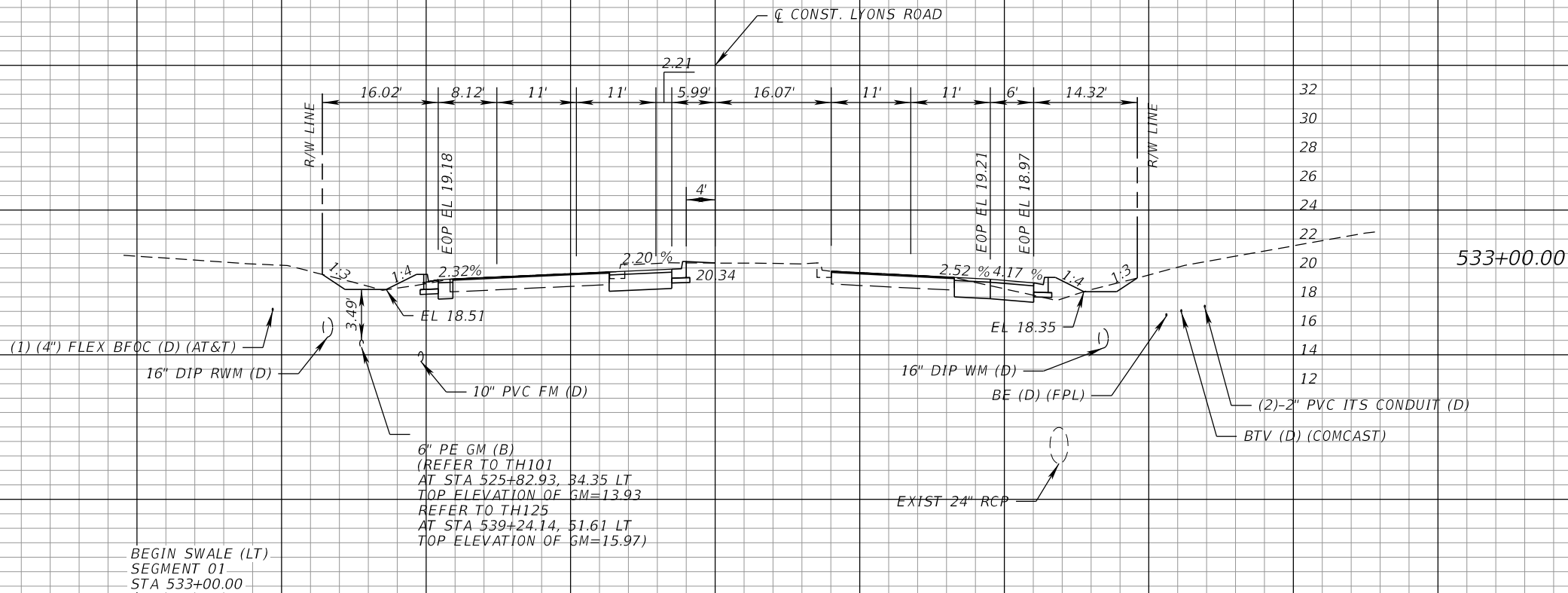
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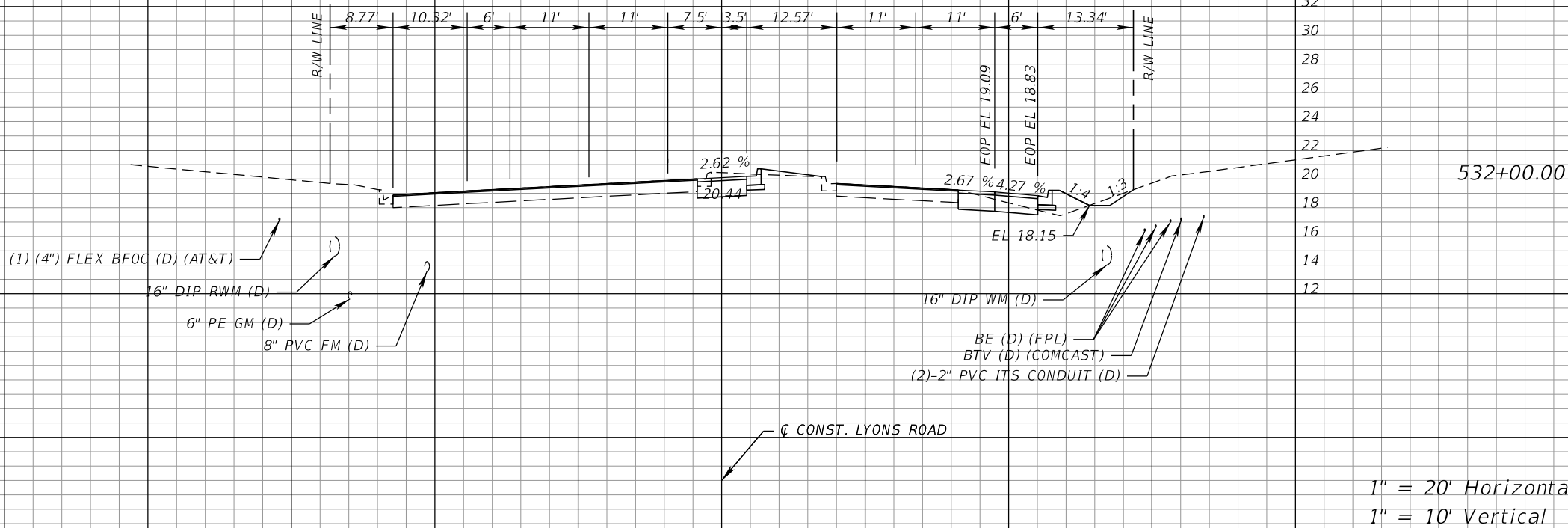
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32
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12



32
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20
18
16
14
12



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

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

Regular		Exc.	Embankment	
A	V	A	V	
38.0	141	7.2	31	
24.1	115	7.5	27	



PROPEL ENGINEERING, LLC.
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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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 106
OF: 216
PROJECT NO.
2018503

9:01:10 AM

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32

30

28

26

24

22

20

18

16

14

12

(1) (4") FLEX BFOC (D) (AT&T)

16" DIP RWM (D)

10" PVC FM (D)

6" PE GM (B)
(REFER TO TH101
AT STA 525+82.93, 34.35 LT
TOP ELEVATION OF GM=13.93
REFER TO TH125
AT STA 539+24.14, 51.61 LT
TOP ELEVATION OF GM=15.97)

CL CONST. LYONS ROAD

16" DIP WM (D)

BE (D) (FPL)

(2)-2" PVC ITS CONDUIT (D)

BTV (D) (COMCAST)

EXIST 18" RCP

535+00.00

Regular Exc.

A

V

Embankment

A

V

118

51

33.0

15.6

131

47

32

30

28

26

24

22

20

18

16

14

12

(1) (4") FLEX BFOC (D) (AT&T)

16" DIP RWM (D)

10" PVC FM (D)

6" PE GM (B)
(REFER TO TH101
AT STA 525+82.93, 34.35 LT
TOP ELEVATION OF GM=13.93
REFER TO TH125
AT STA 539+24.14, 51.61 LT
TOP ELEVATION OF GM=15.97)

CL CONST. LYONS ROAD

16" DIP WM (D)

BE (D) (FPL)

(2)-2" PVC ITS CONDUIT (D)

BTV (D) (COMCAST)

EXIST 24" RCP

534+00.00

37.9

9.7

1" = 20' Horizontal

1" = 10' Vertical

140

120

100

80

60

40

20

0

20

40

60

80

100

120

140



PROPEL ENGINEERING, LLC.

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

Seal:

HAJHARUL ALAM, PE
P.E.# 61600

No.

Revisions

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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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 107

OF: 216

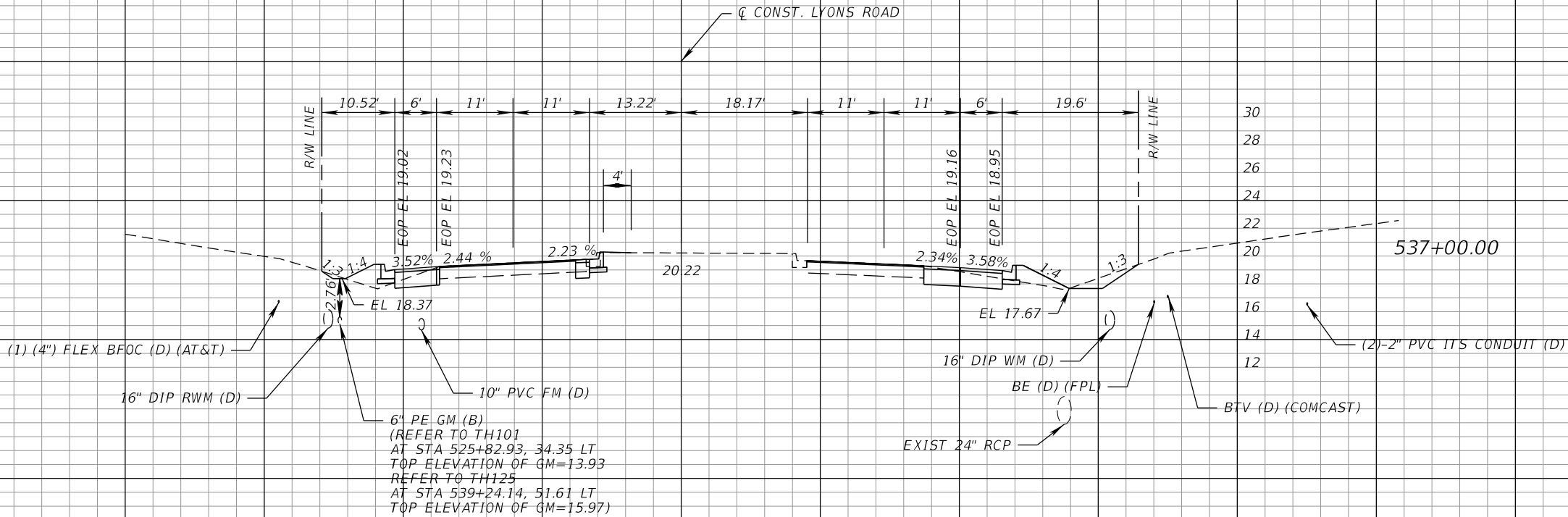
PROJECT NO.
2018503

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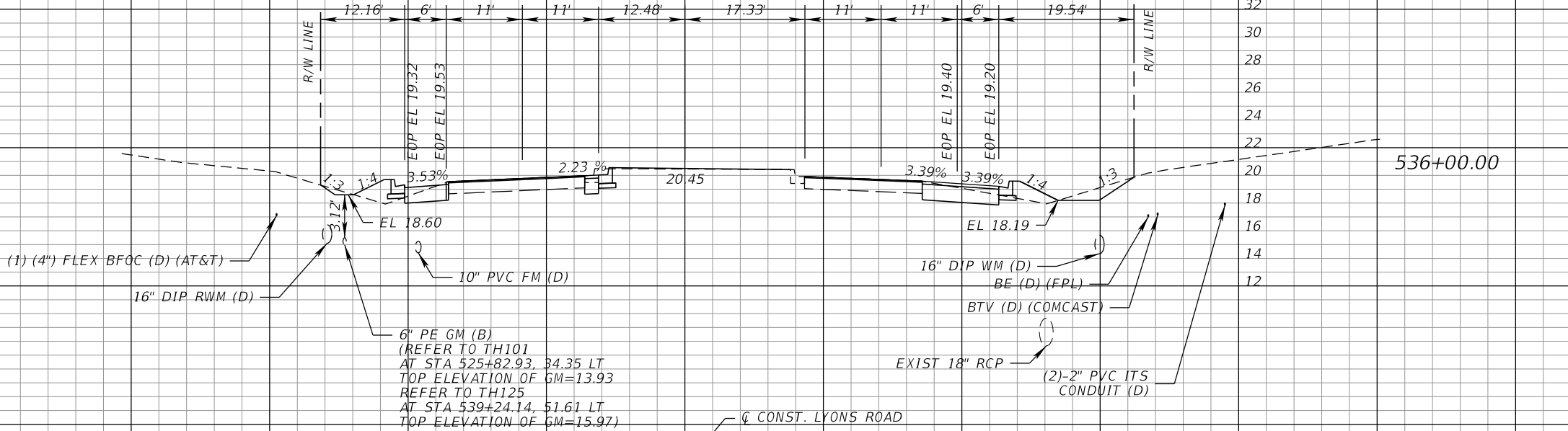
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32
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1" = 20' Horizontal
1" = 10' Vertical

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

Regular		Exc.	Embankment	
A		V	A	V
		131		26
27.6		11.1		
		108		43
30.6		12.1		



PROPEL ENGINEERING, LLC.
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

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LYONS ROAD
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CROSS SECTIONS

SHEET: 108
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32

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12

(1) (4") FLEX BFOC (D) (AT&T)

6" PE GM (D)

10" PVC FM (D)

16" DIP RWM (B)

BEGIN SWALE (LT)
SEGMENT 01
STA 538+40.00

16" DIP WM (D)

EXIST. 18" RCP

539+00.00

(2)-2" PVC ITS CONDUIT (D)

BTU (D) (COMCAST)

BE (D) (FPL)

32

30

28

26

24

22

20

18

16

14

12

(1) (4") FLEX BFOC (D) (AT&T)

16" DIP RWM (B)

10" PVC FM (D)

6" PE GM (B)
(REFER TO TH101
AT STA 525+82.93, 34.35 LT
TOP ELEVATION OF GM=13.93
REFER TO TH125
AT STA 539+24.14, 51.61 LT
TOP ELEVATION OF GM=15.97)

END SWALE (LT)
SEGMENT 01
STA 537+40.00

END DEEPENING 6" GM
TO MAKE MIN. 3' COVER.
STA 537+20.00.

CONST. LYONS ROAD

EXIST 24" RCP

16" DIP WM (D)

538+00.00

(2)-2" PVC ITS CONDUIT (D)

BTU (D) (COMCAST)

BE (D) (FPL)

1" = 20' Horizontal

1" = 10' Vertical

140

120

100

80

60

40

20

0

20

40

60

80

100

120

Regular Exc. Embankment

A

V

A

V

110

13

29.2

4

134

12

43.1

2.7

PROPEL

PROPEL ENGINEERING, LLC.

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

Seal:

HAJHARUL 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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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 109
OF: 216
PROJECT NO.
2018503

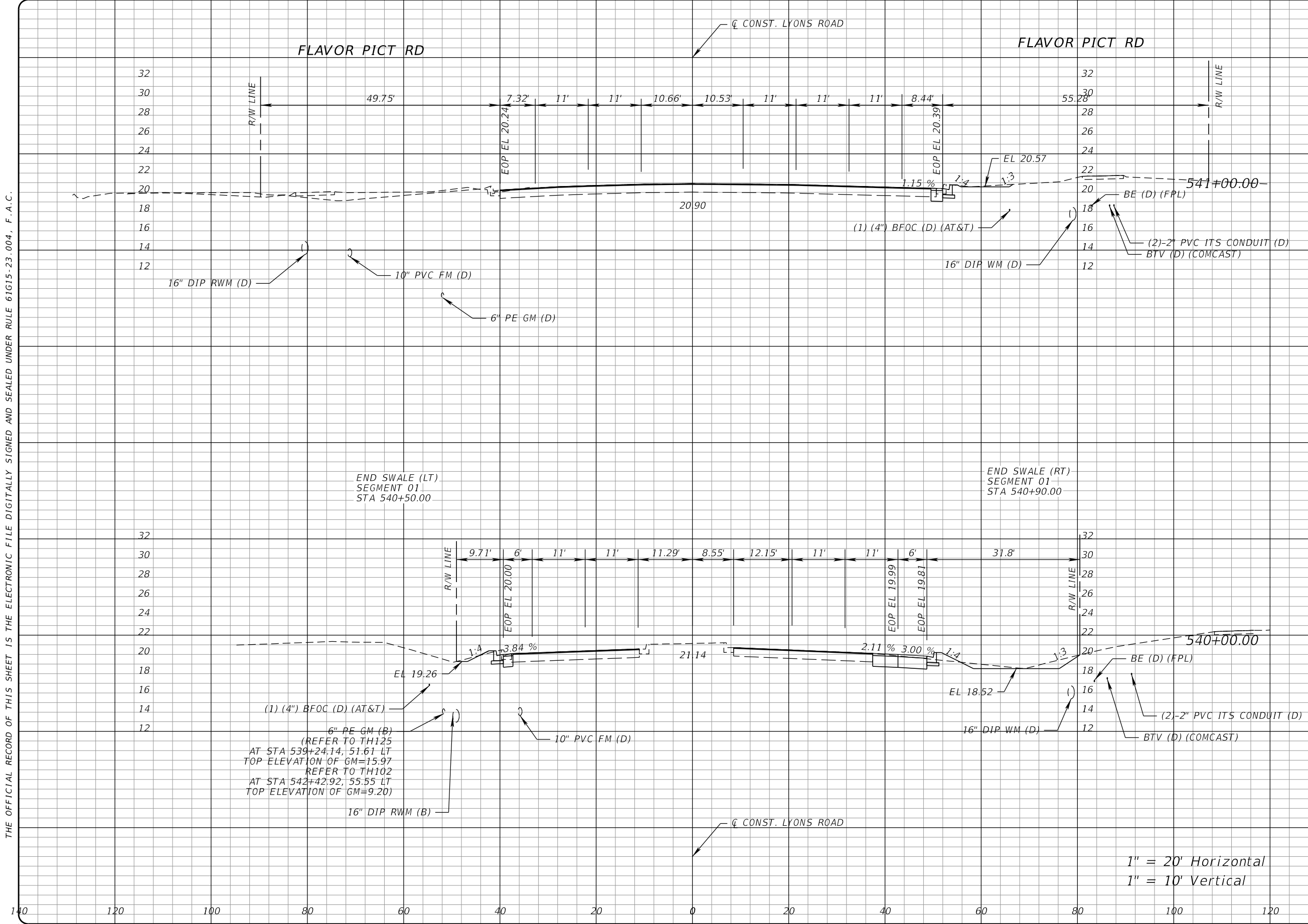
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Regular		Exc.	Embankment	
A	V	A	V	
5.8	55	0.1	0	
	67		5	
30.4		2.8		

PROPEL
2711 N VISTA PARKWAY, SUITE B-7
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PROPEL ENGINEERING, LLC.

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
3/9/2026

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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

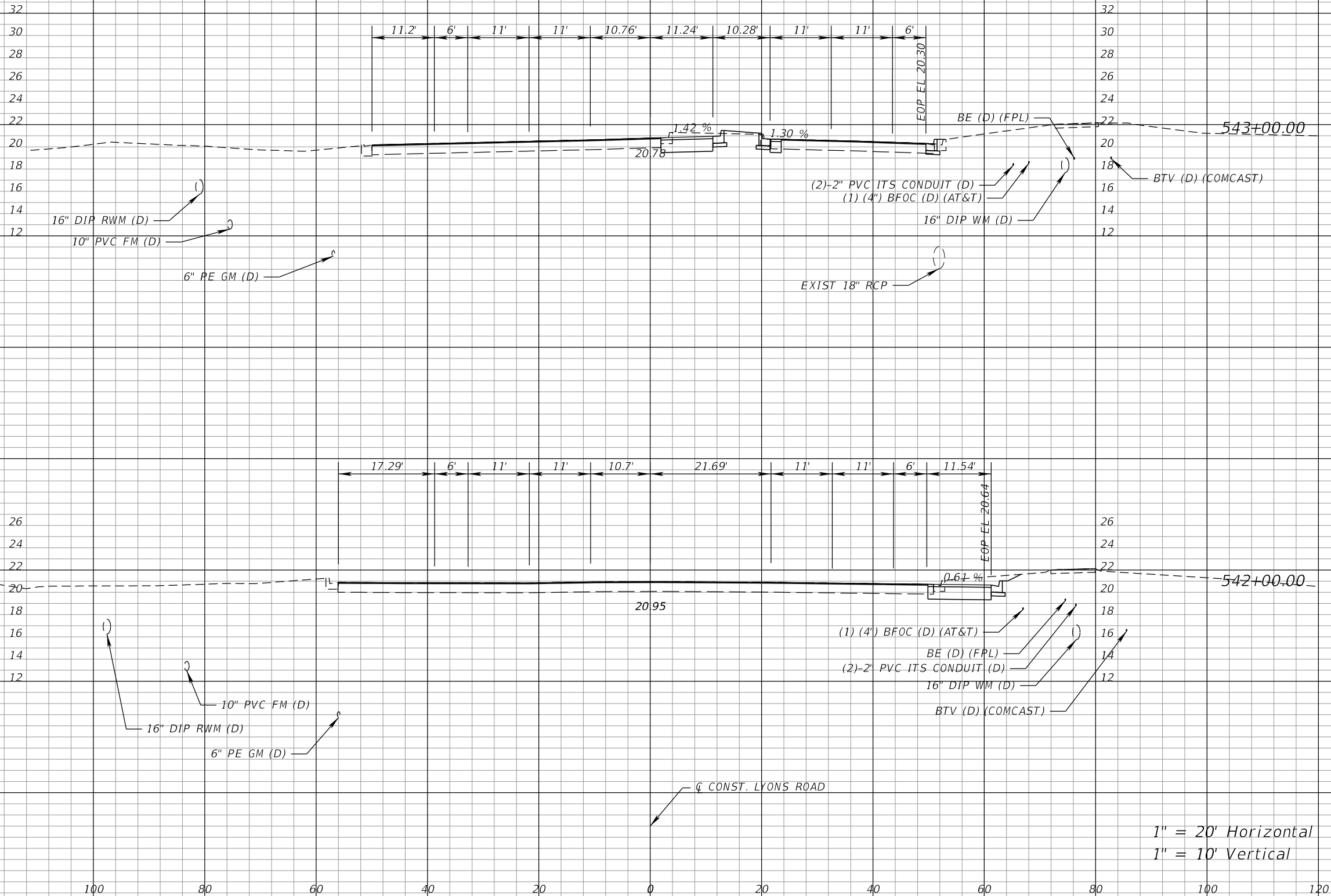
CROSS SECTIONS

SHEET: 110
OF: 216

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
20.4		106	9	
82			2.8	
23.7			5	
140			0.0	



PROPEL ENGINEERING, LLC.
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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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3/9/2026

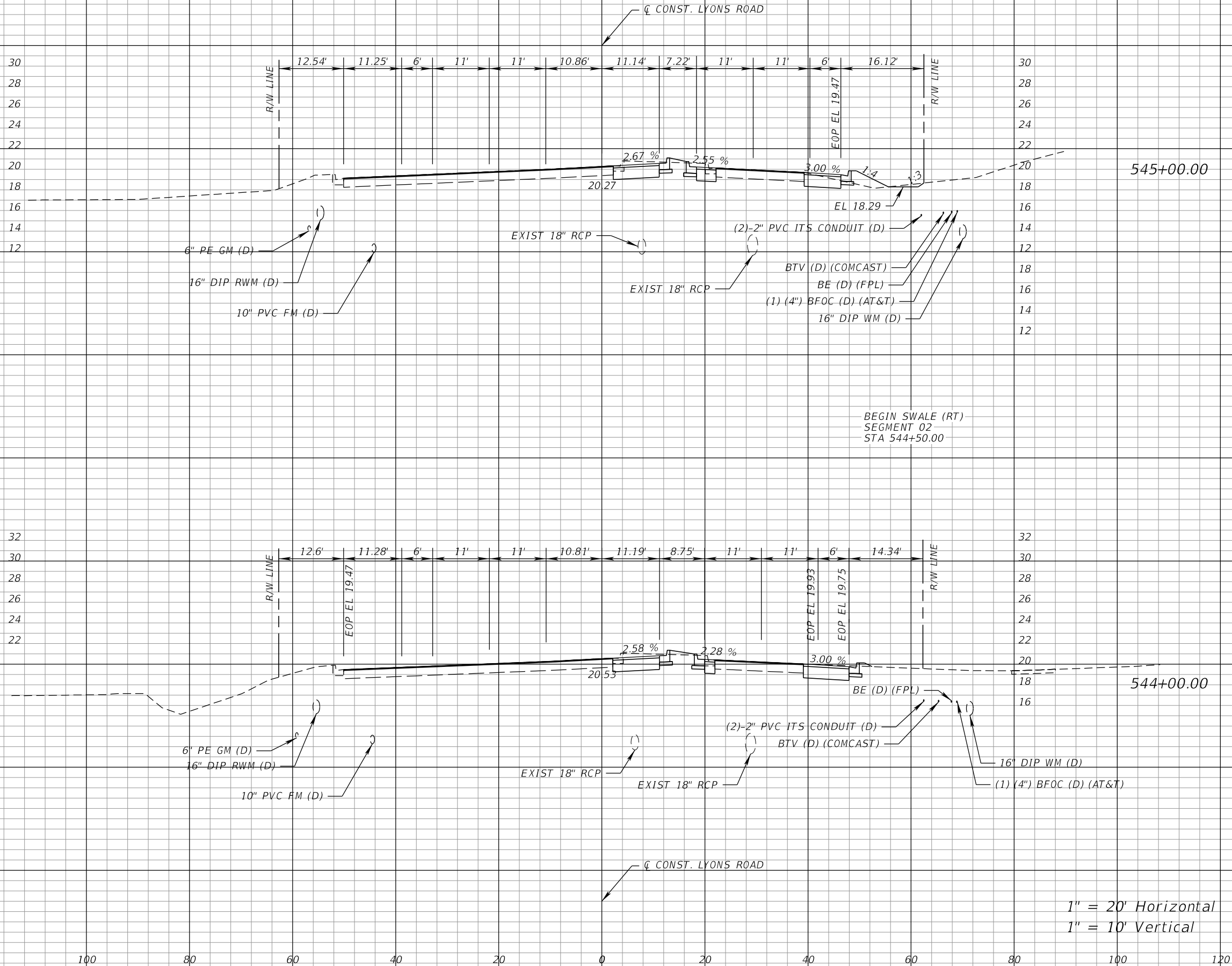
LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:11 AM

SHEET: 111
OF: 216
PROJECT NO.
2018503

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Regular		Exc.		Embankment	
A	V	A	V	A	V
34.3	119	6.9	21	132	16
37.0	182	1.8	21	132	16



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PALM BEACH COUNTY
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P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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LYONS ROAD
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CROSS SECTIONS

SHEET: 112
OF: 216
PROJECT NO.
2018503

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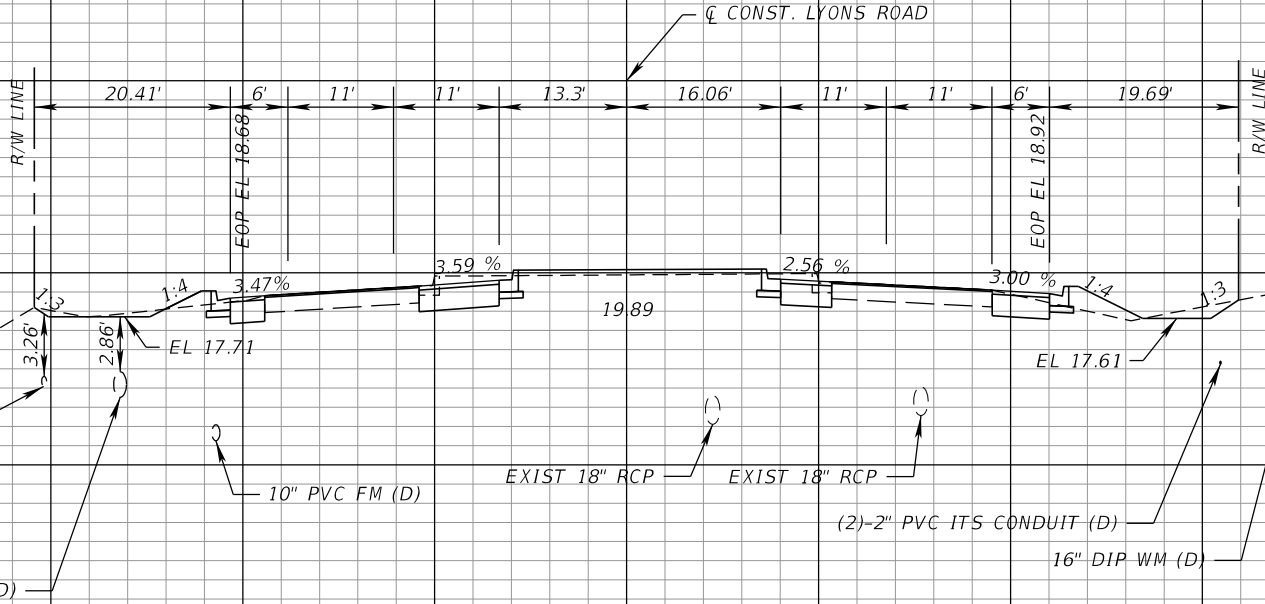
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6" PE GM (B)
(REFER TO TH102
AT STA 542+42.92, 55.55 LT
TOP ELEVATION OF GM=9.20
REFER TO TH126
AT STA 555+50.27, 54.22 LT
TOP ELEVATION OF GM=13.78)

16" DIP RWM (D)

BEGIN SWALE (LT)
SEGMENT 02
STA 546+50.00



BTV (D) (COMCAST)

547+00.00

(1) (4") BFOC (D) (AT&T)
BE (D) (FPL)

16" DIP WM (D)

(2)-2" PVC ITS CONDUIT (D)

EXIST 18" RCP

EXIST 18" RCP

10" PVC FM (D)

30
28
26
24
22
20
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16
14
12

16" DIP RWM (D)

6" PE GM (D)

10" PVC FM (D)

EXIST 18" RCP

(2)-2" PVC ITS CONDUIT (D)

BE (D) (FPL)

16" DIP WM (D)

(1) (4") BFOC (D) (AT&T)
BTV (D) (COMCAST)

546+00.00

CONST. LYONS ROAD

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

Regular Exc. Embankment

A V A V

47.4

186

14.7

49

143

35

29.9

4.4

140



PROPEL ENGINEERING, LLC.
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PHONE (561) 866-5730

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P.E.# 61600

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P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 113
OF: 216
PROJECT NO.
2018503

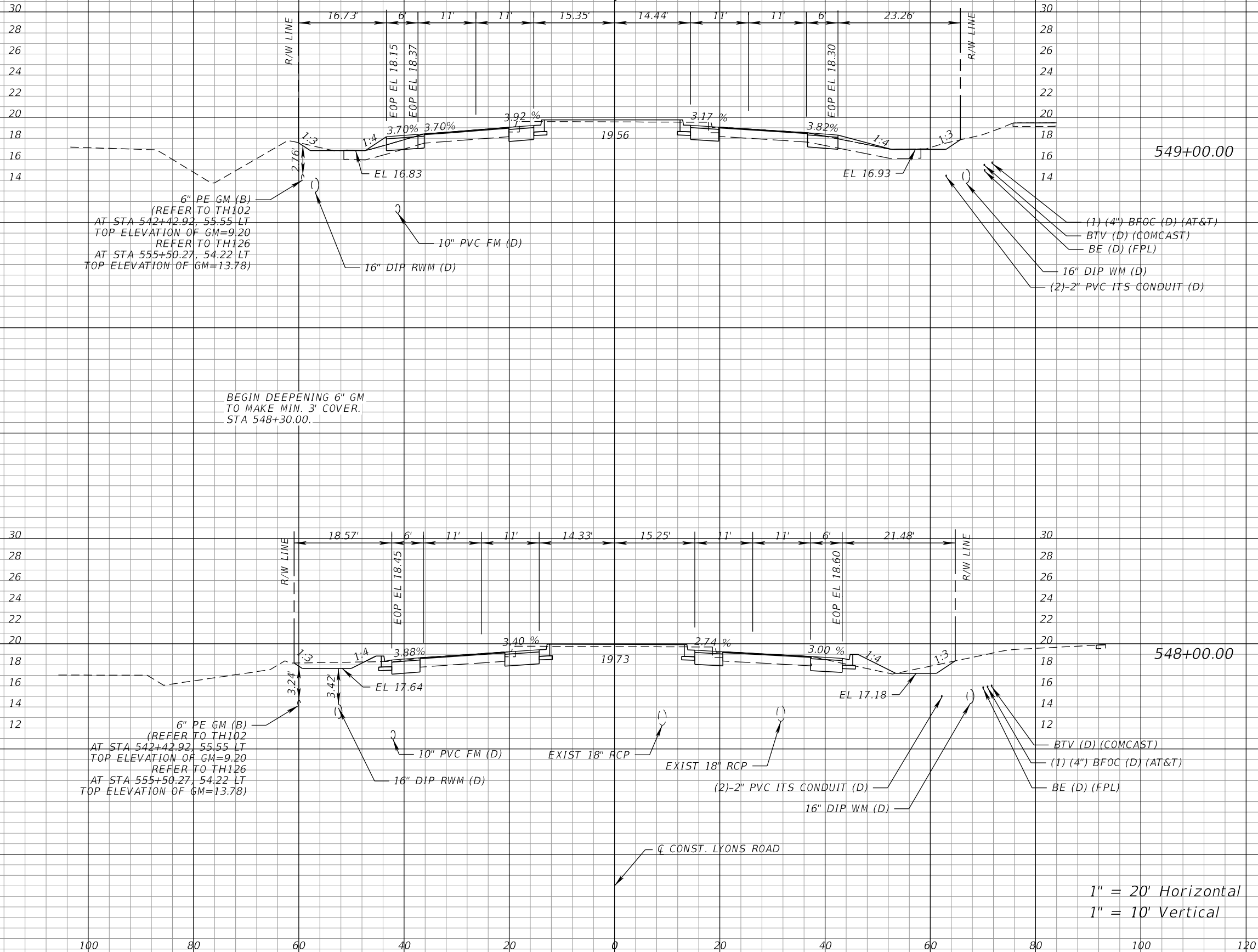
MohammadKhan

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Regular		Exc.	Embankment	
A		V	A	V
27.7	133	30	3.5	29
53.1	150	12	12	29



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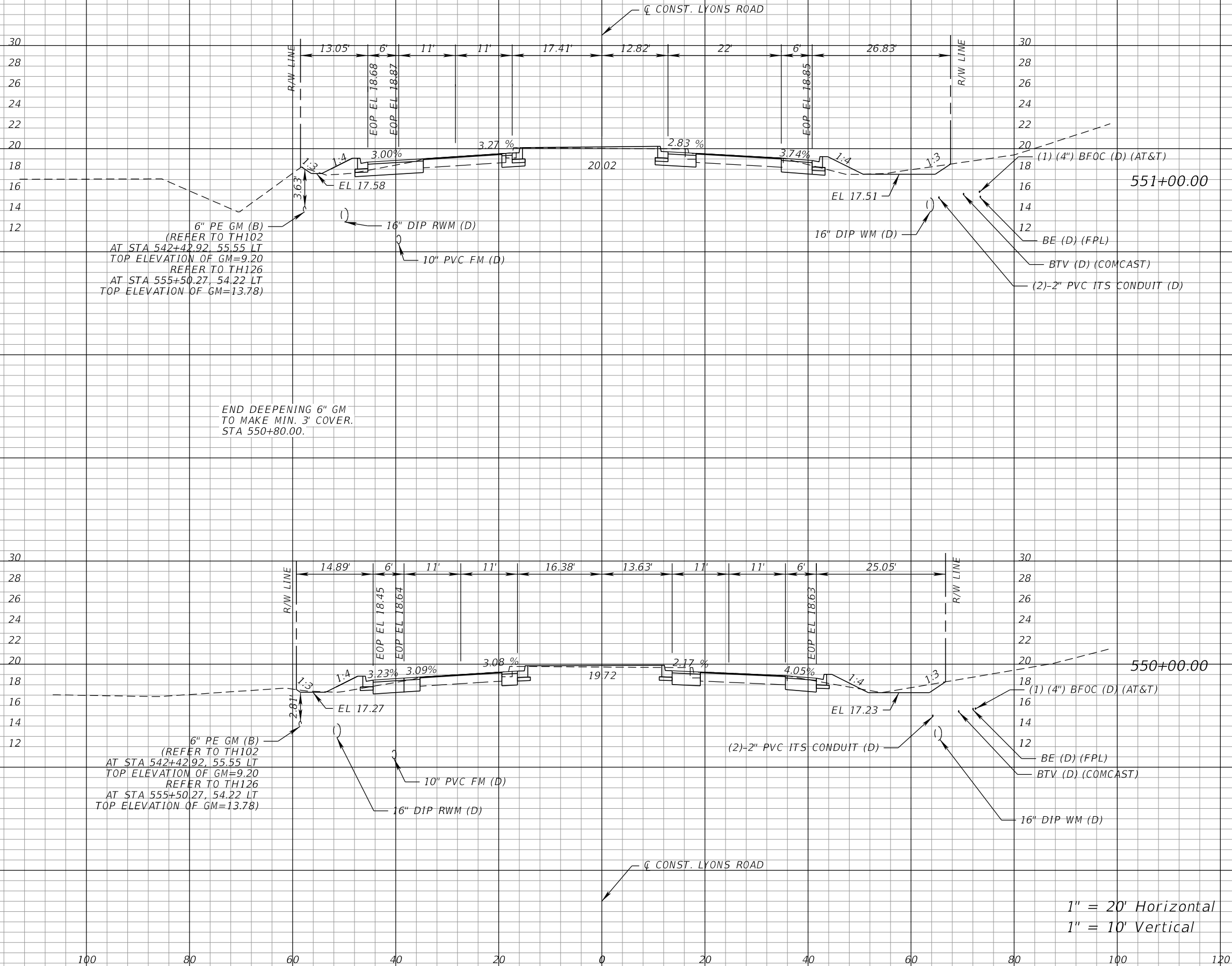
LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 114
OF: 216
PROJECT NO.
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Regular		Exc.	Embankment	
A		V	A	V
40.4		154	16.5	46
		157		54
44.3			12.7	



PROPEL ENGINEERING, LLC.
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FLORIDA BUSINESS CERT. NO. 31050
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PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
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3/9/2026

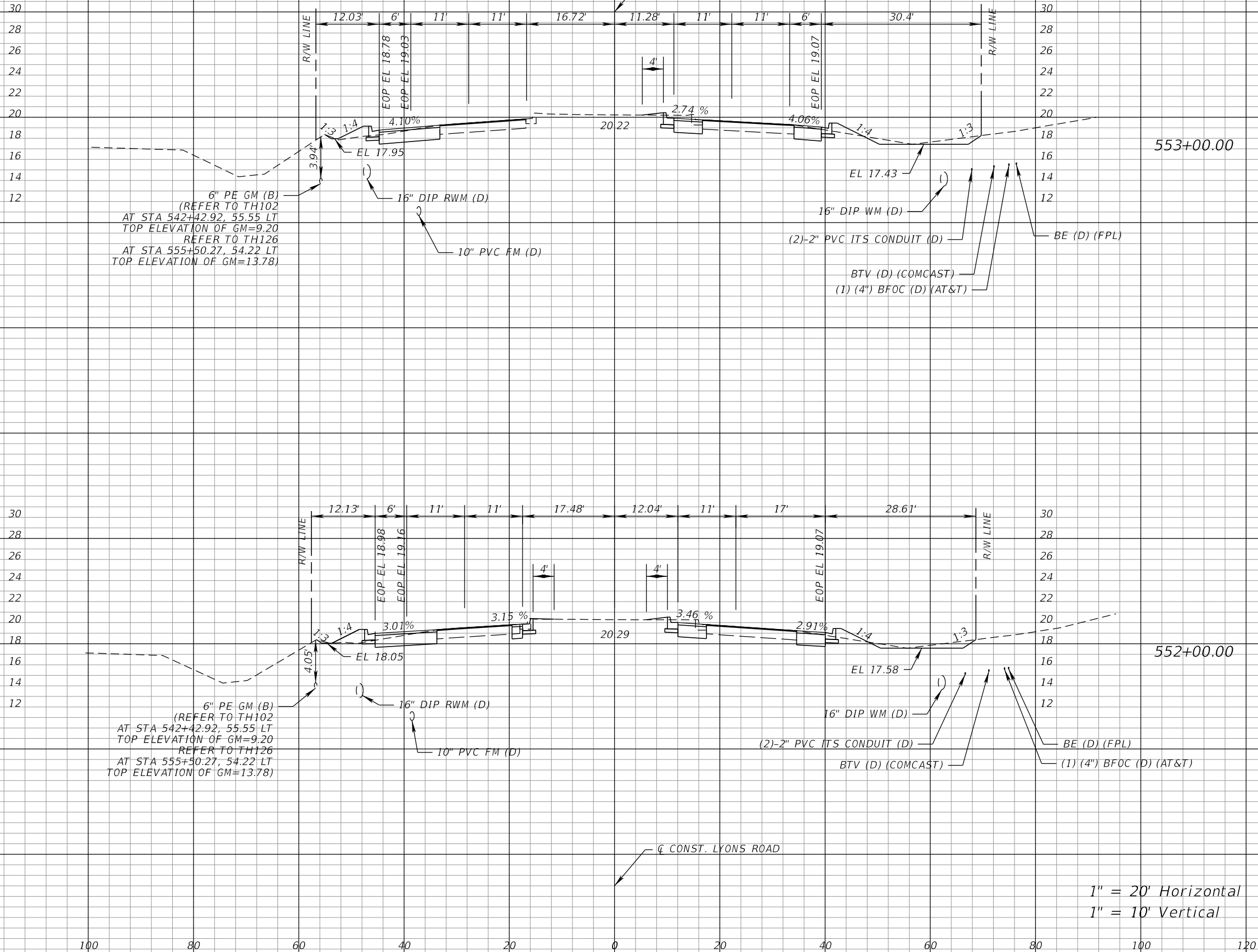
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CROSS SECTIONS

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SHEET: 115
OF: 216
PROJECT NO.
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1" = 20' Horizontal
1" = 10' Vertical

Regular		Exc.	Embankment	
A		V	A	V
41.4		154	6.9	25
42.5		155	8.5	29



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CROSS SECTIONS

SHEET: 116
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PROJECT NO.
2018503

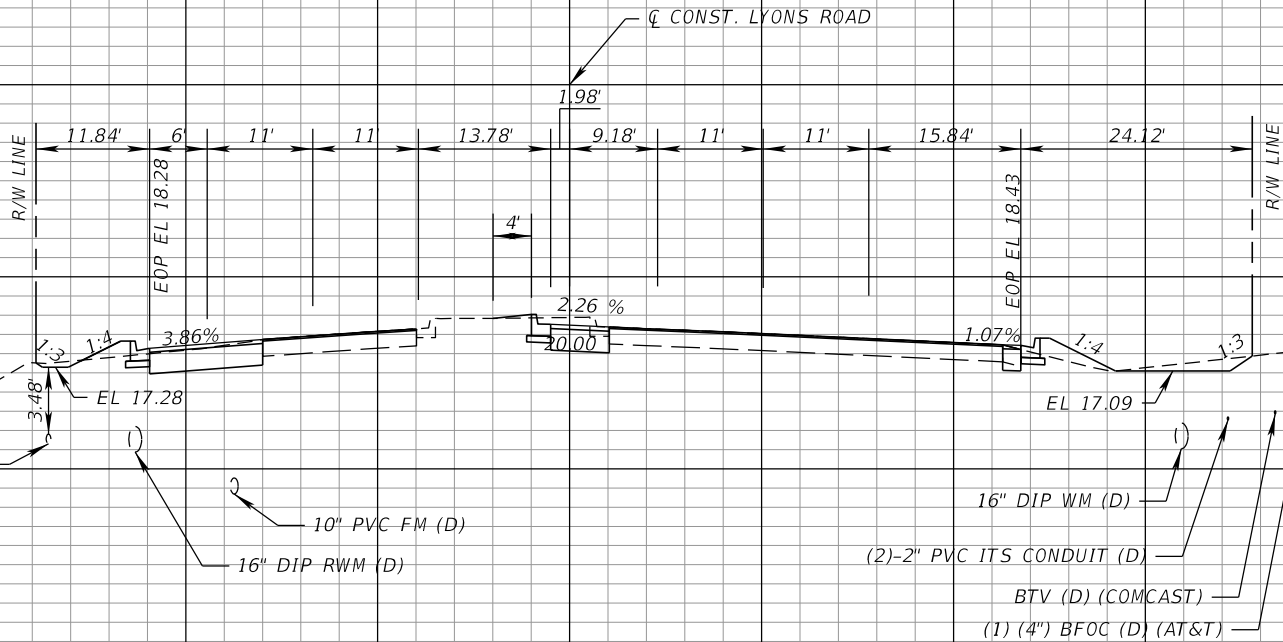
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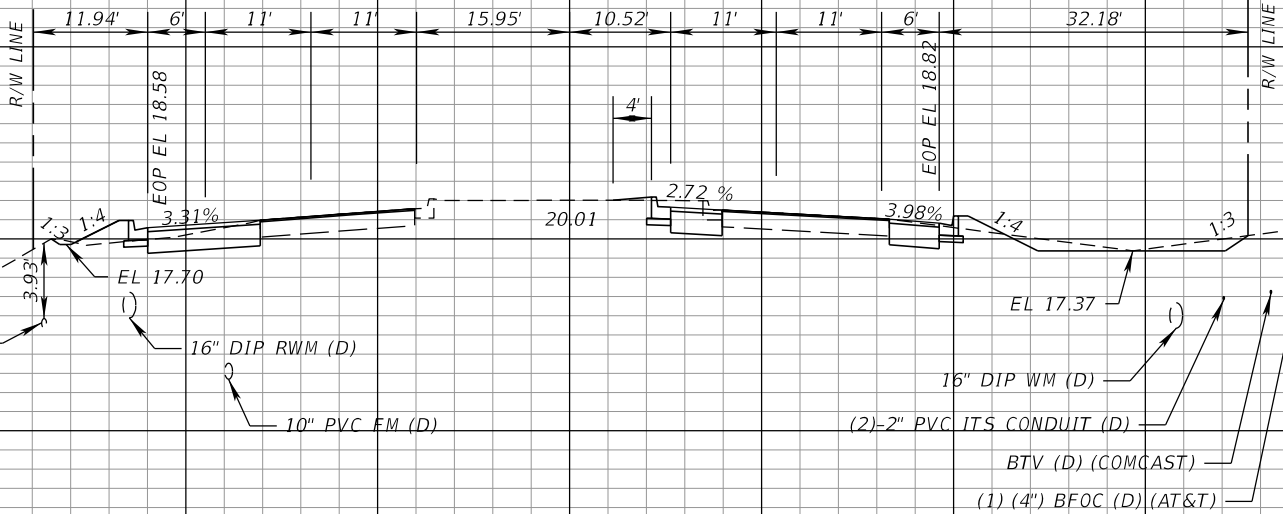
6" PE GM (B)
(REFER TO TH126
AT STA 555+50.27, 54.22 LT
TOP ELEVATION OF GM=13.78)
REFER TO TH106
AT STA 556+49.87, 50.25 LT
TOP ELEVATION OF GM=13.78)



555+00.00

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6" PE GM (B)
(REFER TO TH102
AT STA 542+42.92, 55.55 LT
TOP ELEVATION OF GM=9.20)
REFER TO TH126
AT STA 555+50.27, 54.22 LT
TOP ELEVATION OF GM=13.78)



554+00.00

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

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

Regular Exc. Embankment

A V A V

38.7

144

7.3

19

149

25

41.9

6.4

140



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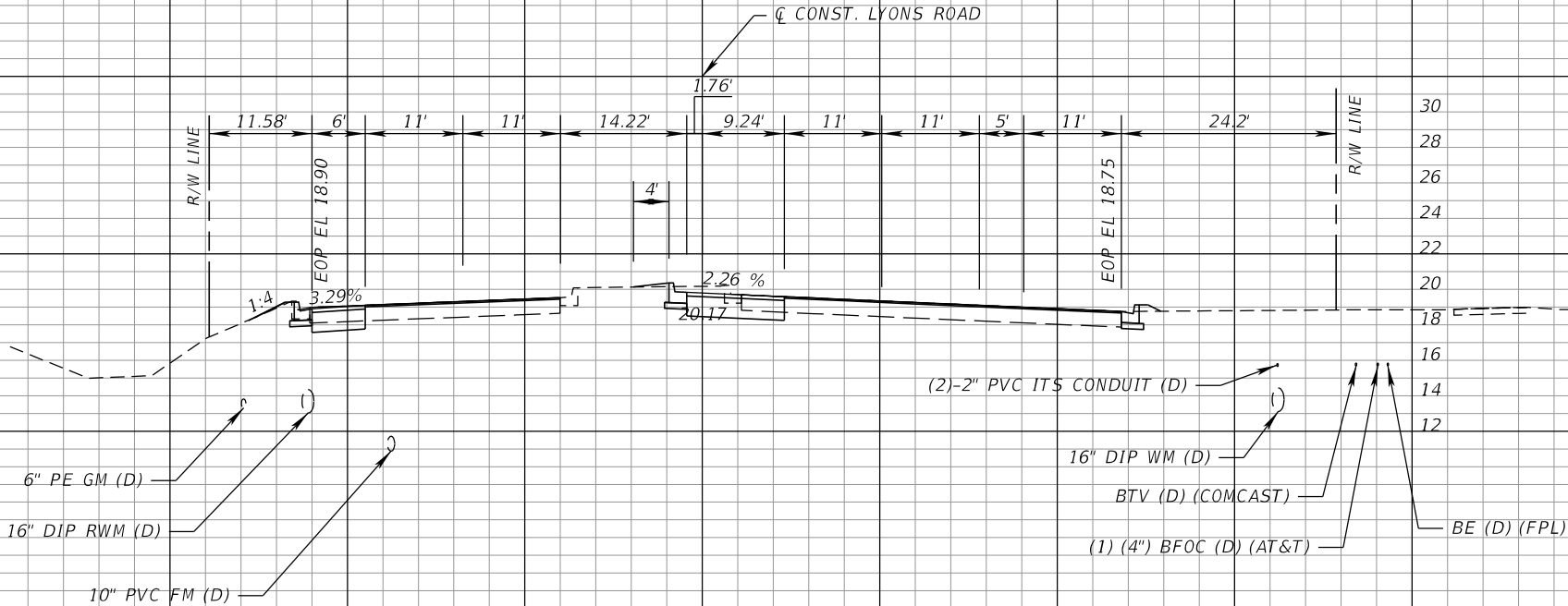
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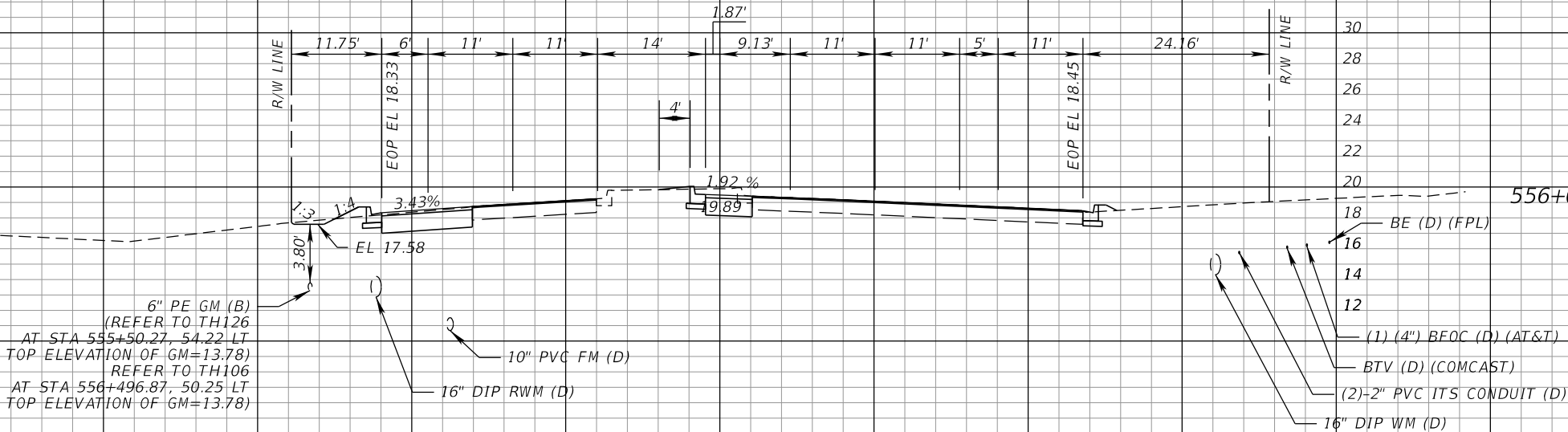
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END SWALE (LT)
SEGMENT 02
STA 556+20.00

30
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6" PE GM (B)
(REFER TO TH126
AT STA 555+50.27, 54.22 LT
TOP ELEVATION OF GM=13.78)
REFER TO TH106
AT STA 556+496.87, 50.25 LT
TOP ELEVATION OF GM=13.78)

END SWALE (RT)
SEGMENT 02
STA 555+80.00

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

Regular Exc. Embankment

A V A V

35.1

65

1.3

2

137

7

39.1

2.7

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



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CROSS SECTIONS

SHEET: 118

OF: 216

PROJECT NO.
2018503

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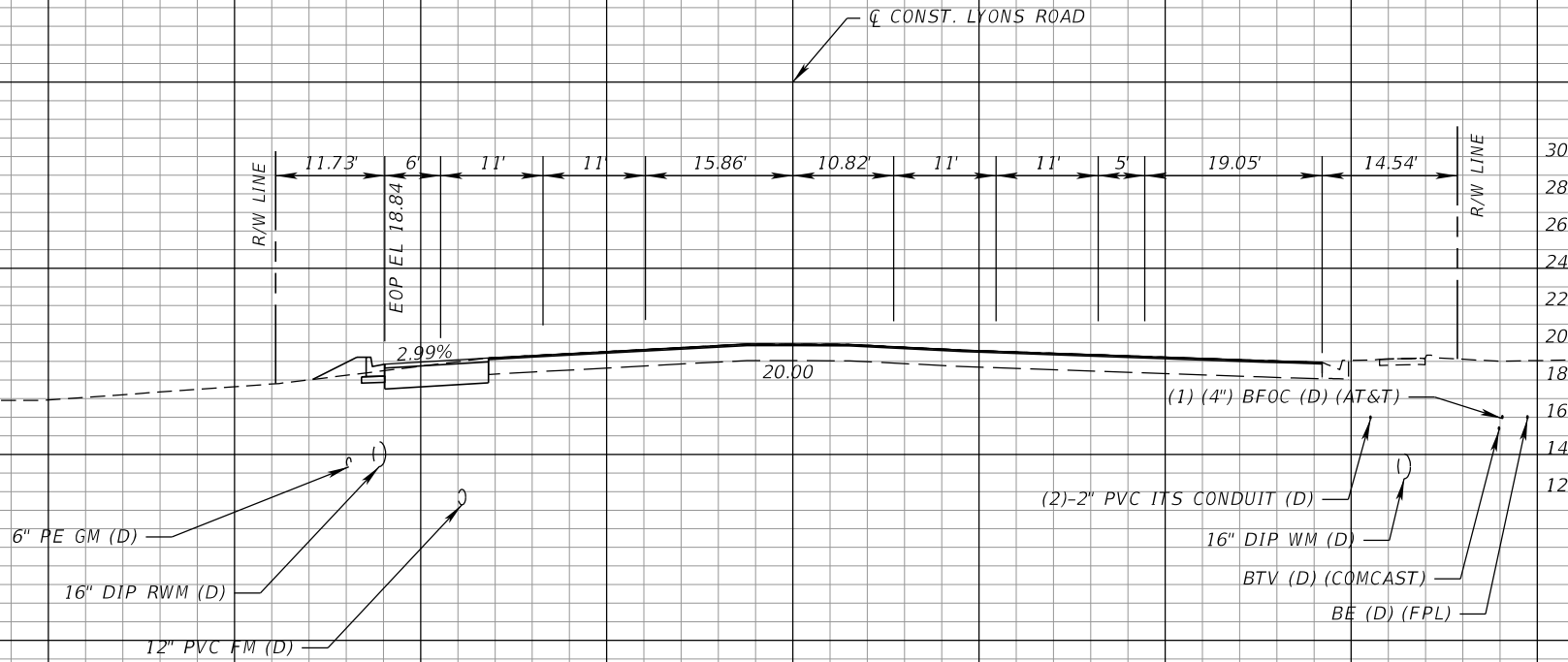
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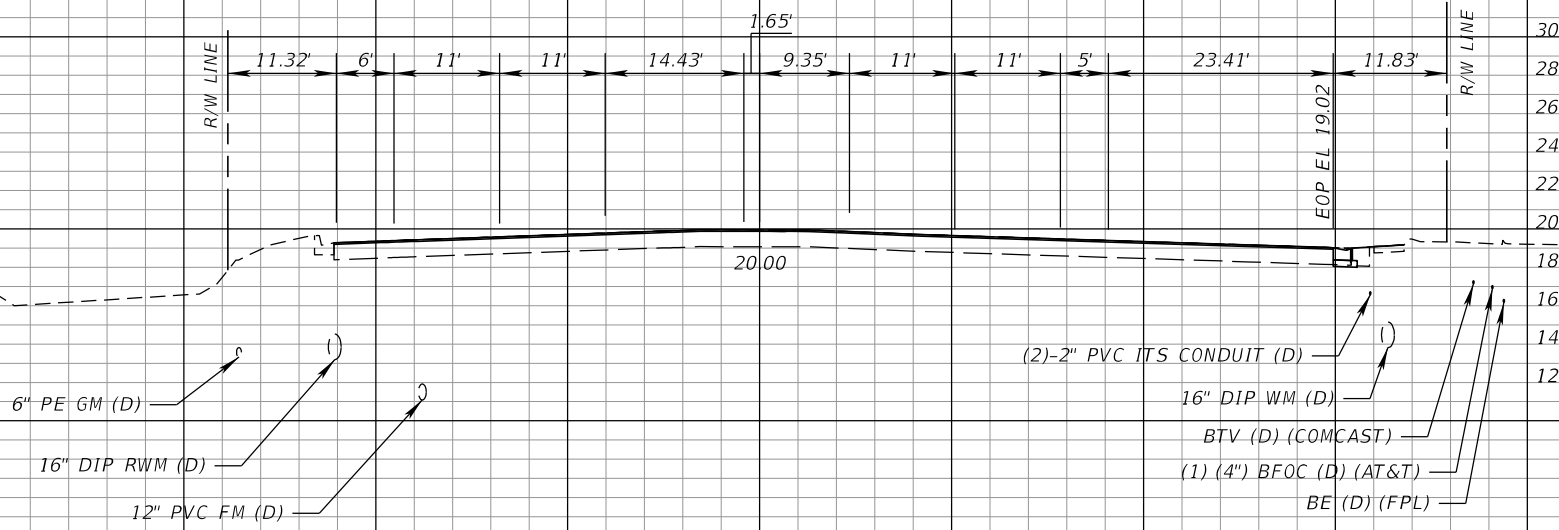
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559+00.00

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BLUE MOUNTAIN AVE

558+00.00

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

Regular		Exc.	Embankment	
A	V	A	V	
15.3	78	3	9	
	29		6	
0.1		0.0		

PROPEL
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V. 1"=10'

APPROVED: MA

DRAWN: EM

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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 119

OF: 216

PROJECT NO. 2018503

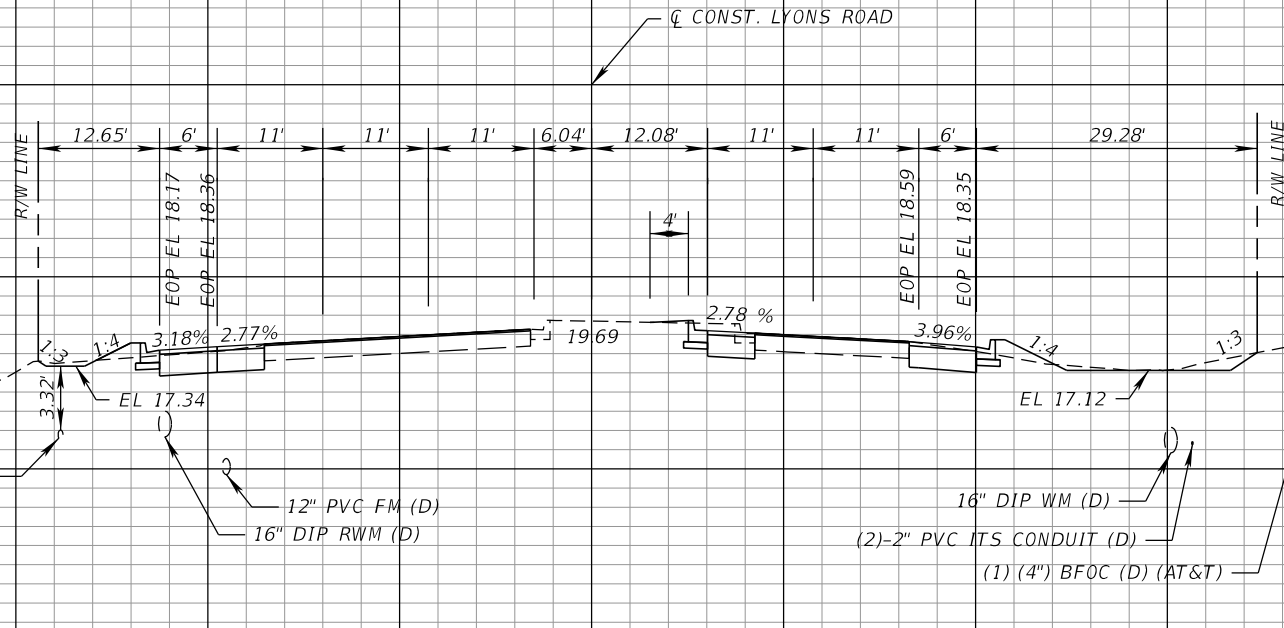
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30
28
26
24
22
20
18
16
14
12

6" PE GM (B)
(REFER TO TH126
AT STA 555+50.27, 54.22 LT
TOP ELEVATION OF GM=13.78)
REFER TO TH127
AT STA 561+50.49, 55.88 LT
TOP ELEVATION OF GM=14.05)

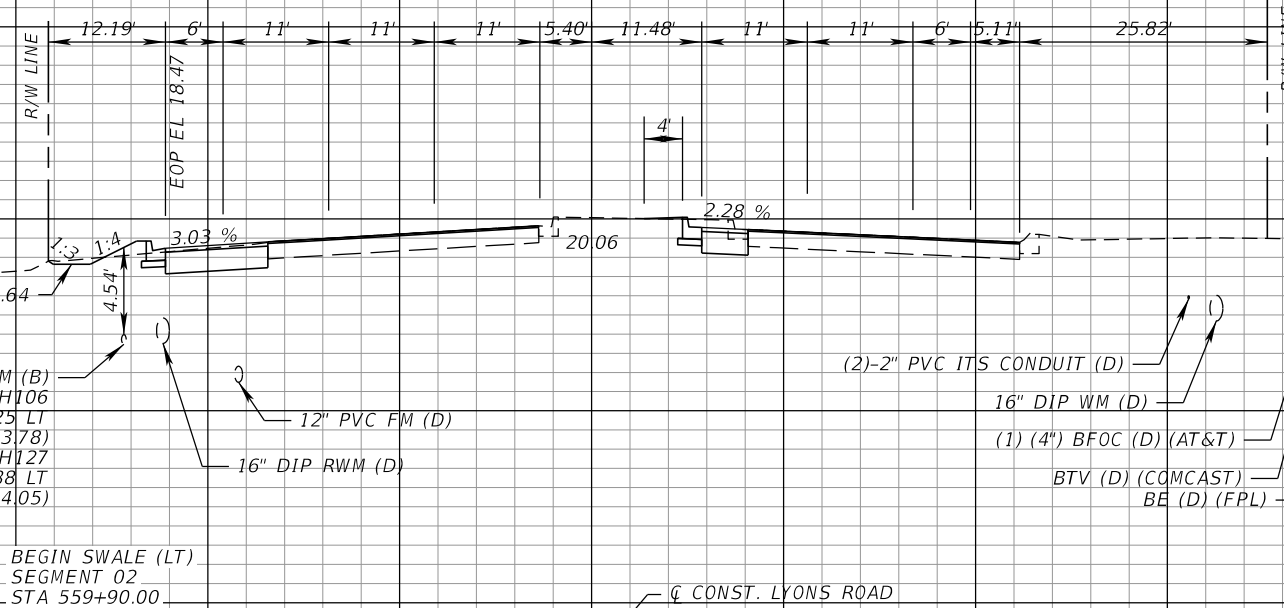


561+00.00

BEGIN SWALE (RT)
SEGMENT 02
STA 560+50.00

30
28
26
24
22
20
18
16
14
12

6" PE GM (B)
(REFER TO TH106
AT STA 556+49.87, 50.25 LT
TOP ELEVATION OF GM=13.78)
REFER TO TH127
AT STA 561+50.49, 55.88 LT
TOP ELEVATION OF GM=14.05)



560+00.00

BEGIN SWALE (LT)
SEGMENT 02
STA 559+90.00

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

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

Regular Exc. Embankment

A V A V

41.2

162

23

5.6

126

14

27.0

2.1

140



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

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 120
OF: 216

PROJECT NO.
2018503

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30
28
26
24
22
20
18
16
14
12

6" PE GM (B)
(REFER TO TH127
AT STA 561+50.49, 55.88 LT
TOP ELEVATION OF GM=14.05)

12" PVC FM (D)
16" DIP RWM (D)

EXIST. 24" RCP
16" DIP WM (D)
BE (D) (FPL)
(1) (4") BFOC (D) (AT&T)
(2)-2" PVC ITS CONDUIT (D)

563+00.00

30
28
26
24
22
20
18
16
14
12

6" PE GM (B)
(REFER TO TH127
AT STA 561+50.49, 55.88 LT
TOP ELEVATION OF GM=14.05)

16" DIP RWM (D)
12" PVC FM (D)

EXIST. 24" RCP
16" DIP WM (D)
(2)-2" PVC ITS CONDUIT (D)
BE (D) (FPL)
BTV (D) (COMCAST)

562+00.00

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

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

Regular Exc. Embankment

A V A V

170 24

46.2 5.3

171 23

46.3 6.9



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2711 N VISTA PARKWAY, SUITE B-7
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FLORIDA BUSINESS CERT. NO. 31050
PHONE (561) 866-5730

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 121
OF: 216
PROJECT NO.
2018503

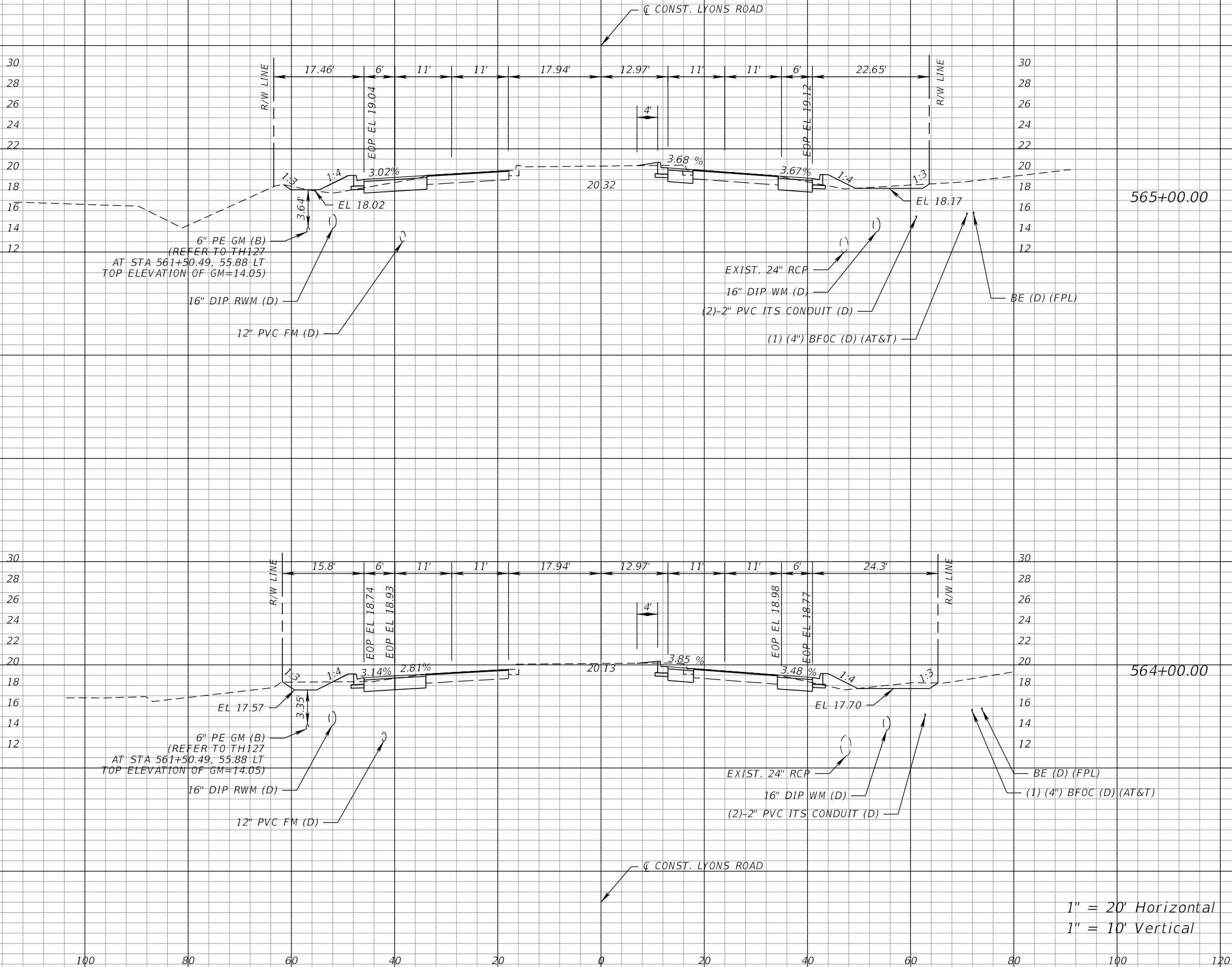
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Regular		Exc.	Embankment	
A	V	A	V	
34.5	134	11.6	36	
45.7	149	7.6	36	



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PHONE (561) 866-5730

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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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 122
OF: 216
PROJECT NO.
2018503

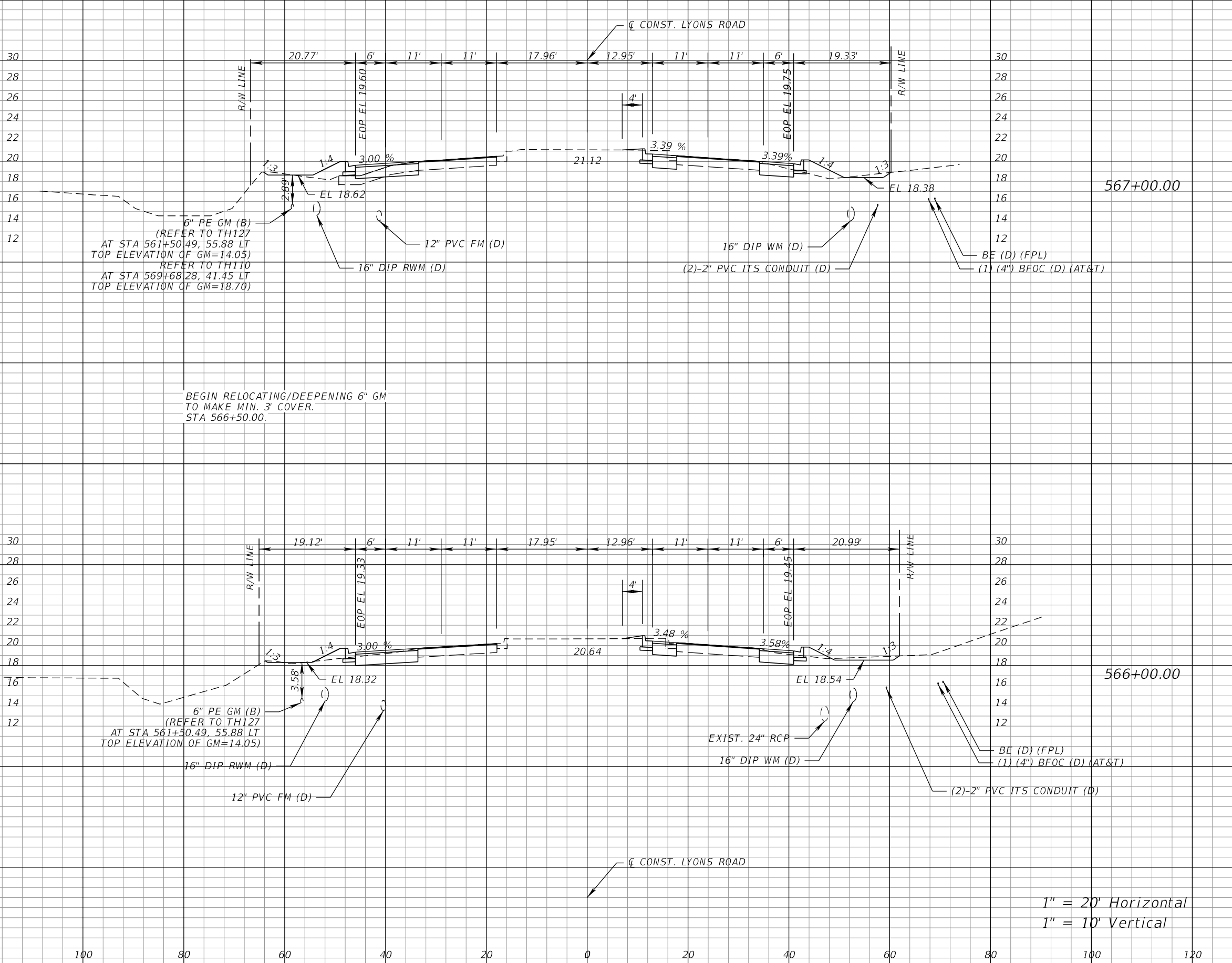
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Regular		Exc.		Embankment	
A	V	A	V	A	V
23.5	106	19.2	54	114	50
37.8	7.6	140			



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PHONE (561) 866-5730

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MAJHARUL ALAM, PE
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Revisions

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

SCALE: H. 1"=20'
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APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 123
OF: 216
PROJECT NO.
2018503

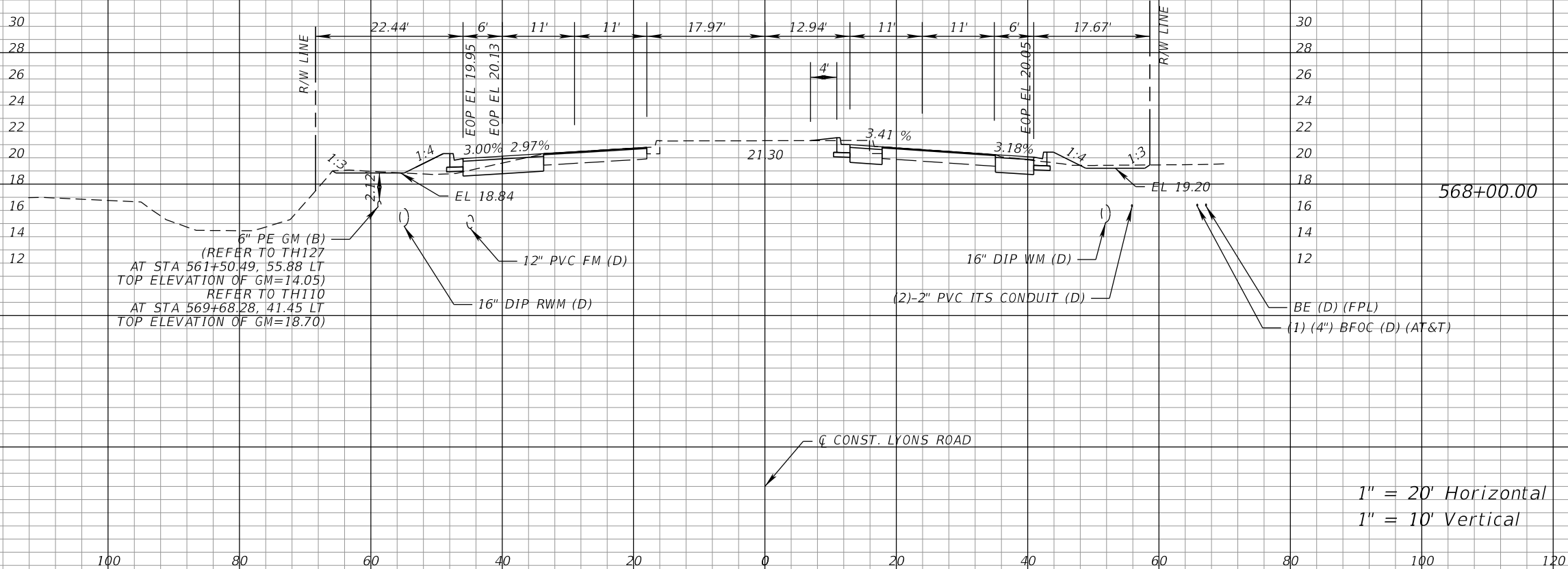
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Regular		Exc.	Embankment	
A		V	A	V
		123	31	
		33.8	10.2	
		140		



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PHONE (561) 866-5730

Seal:

HAJHARUL 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'
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DRAWN: EM
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LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 124
OF: 216
PROJECT NO.
2018503

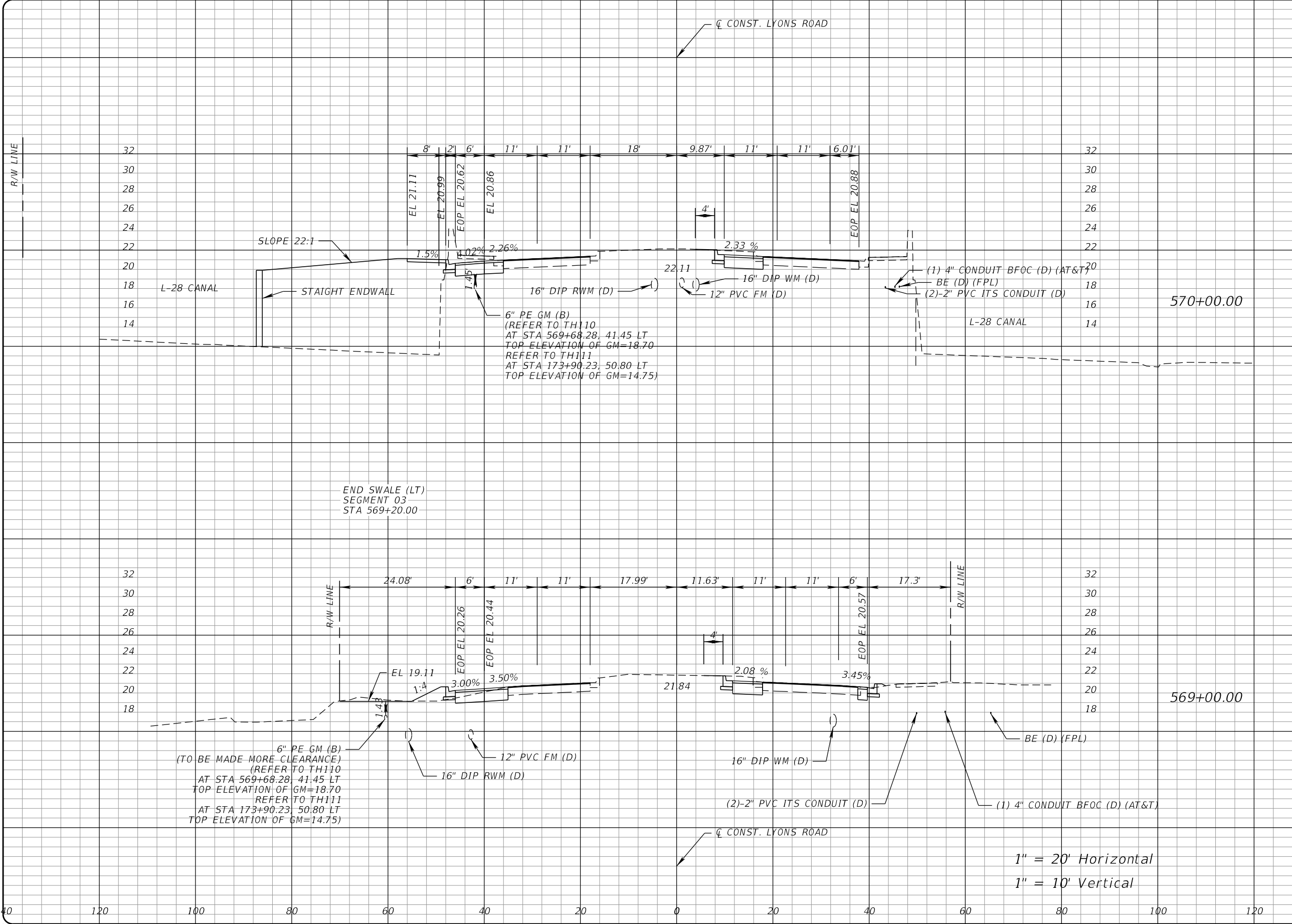
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Regular		Exc.	Embankment	
A		V	A	V
29.9	124	111	55.7	113
32.8	116	6.7	6.7	113

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

PROPEL ENGINEERING, LLC.

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: EM

CHECKED: JJV

DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

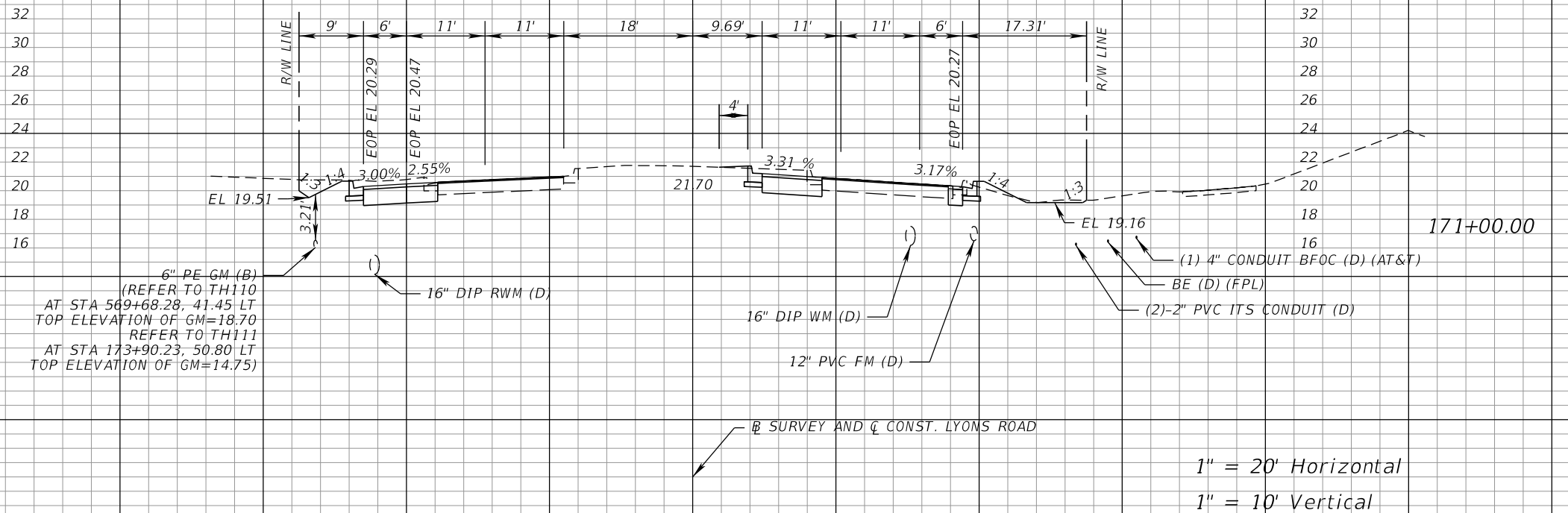
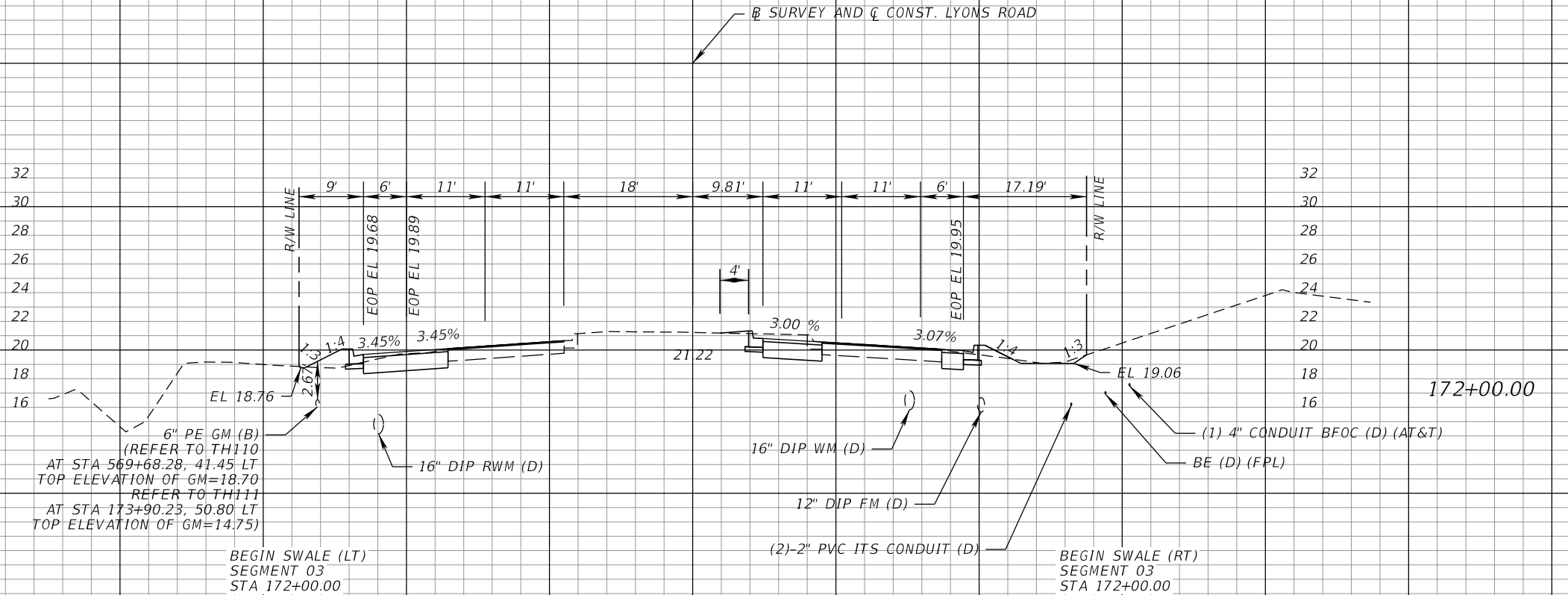
SHEET: 125
OF: 216

PROJECT NO.
2018503

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

Regular		Exc.	Embankment	
A		V	A	V
38.4	141	27	7.0	27
140	140	20	4	20
37.3	140	21	4	21



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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

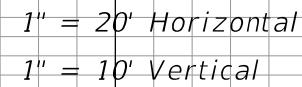
SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 126
OF: 216
PROJECT NO.
2018503

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Regular Exc.		Embankment	
A	V	A	V
	142		32
38.3		8	
	141		29
37.9		7.7	
	140		160



MAJHARUL ALAM, PE
P.E# 61600



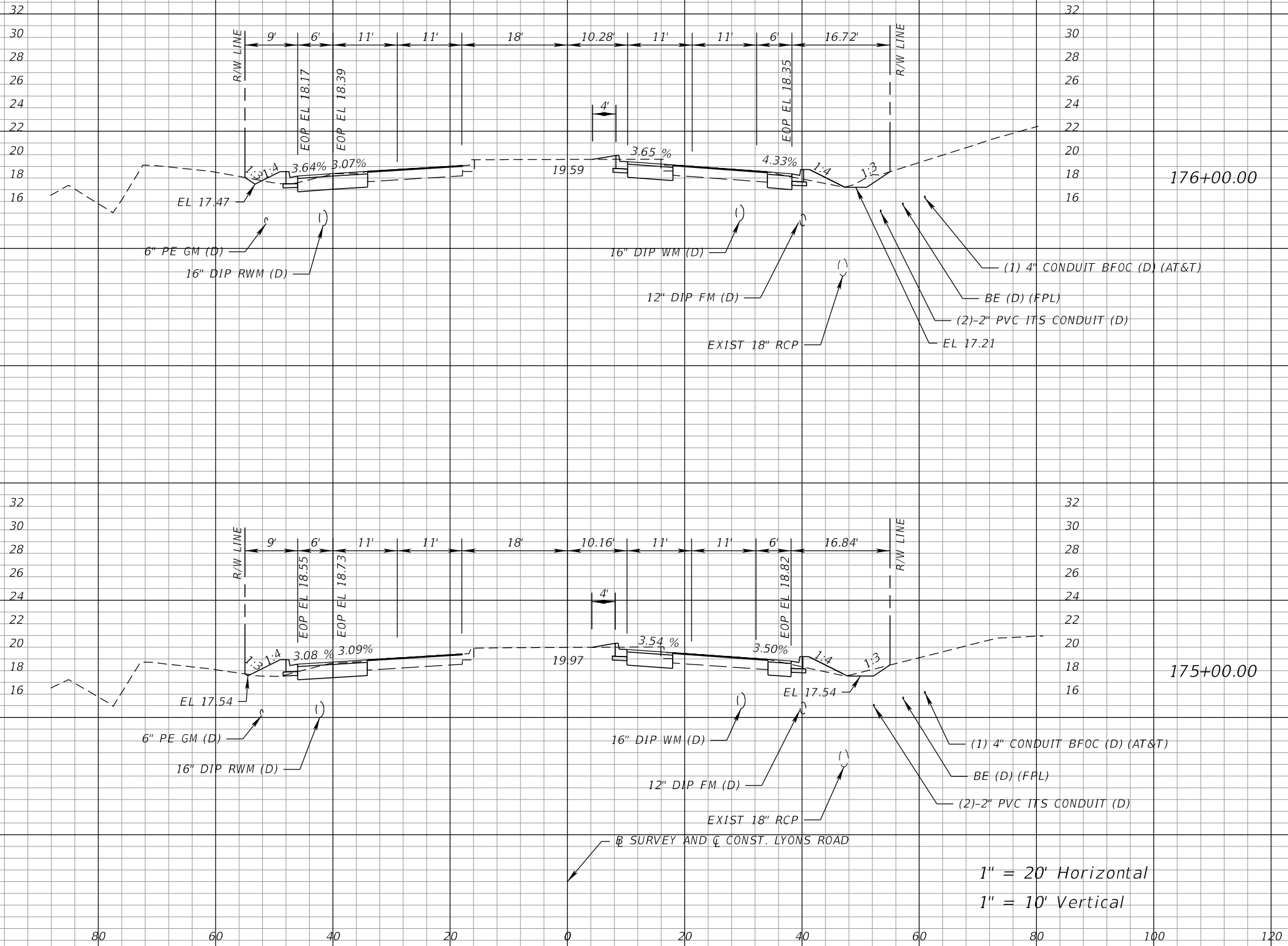
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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SHEET: 127
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
		150	25	
41.4		6.7		
		148	30	
38.4		9.3		
		140	160	

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



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE 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: H. 1"=20'
V. 1"=10'

APPROVED: MA

DRAWN: EM

CHECKED: JJV

DATE: 3/9/2026

LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

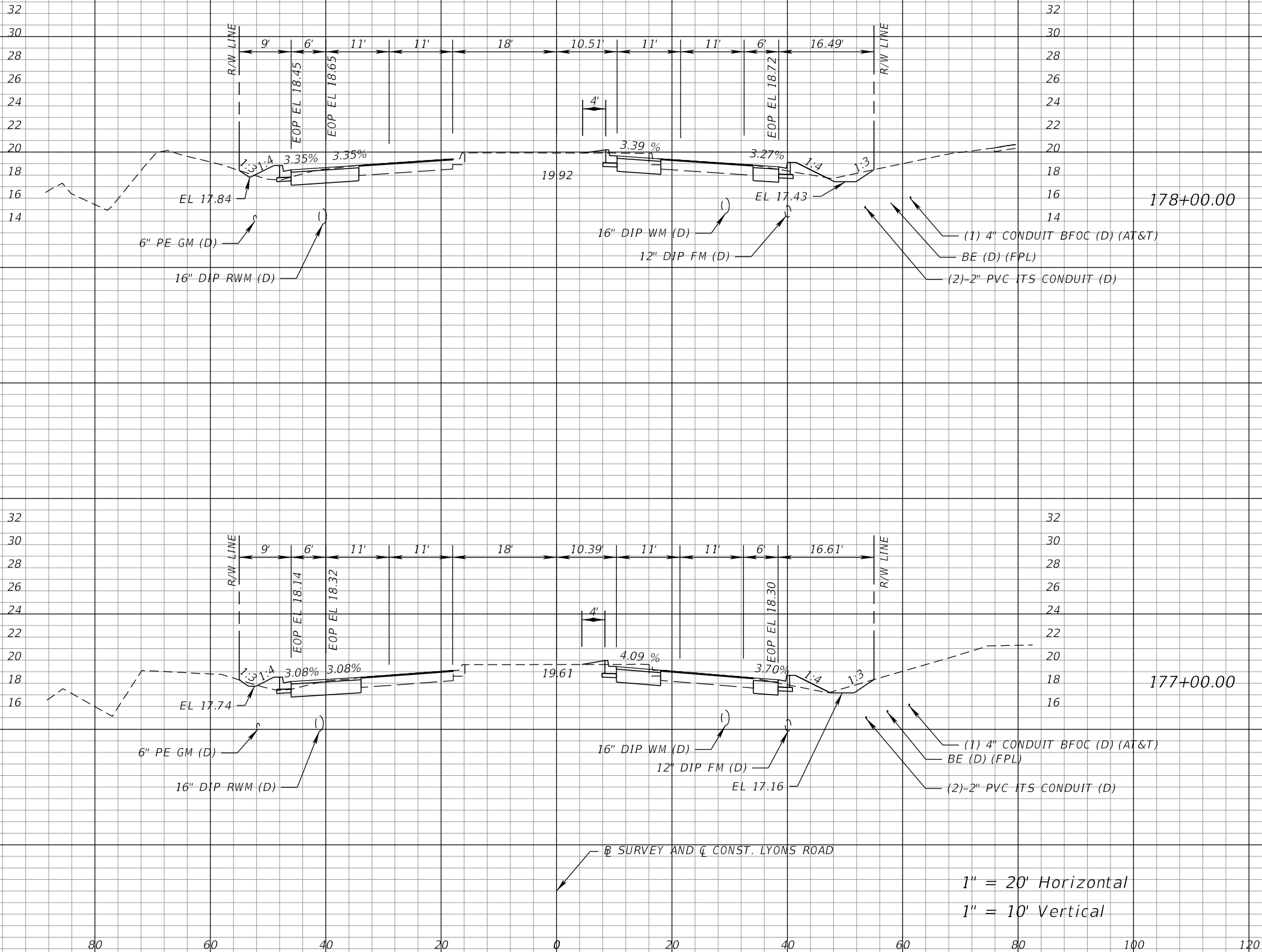
SHEET: 128

OF: 216

PROJECT NO. 2018503

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Regular		Exc.	Embankment	
A	V	A	V	
		146	27	
40.7		6.6		
		149	25	
39.7		6.9		
		140	160	



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

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 129
OF: 216
PROJECT NO.
2018503

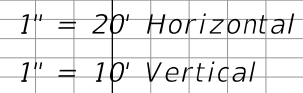
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P.E# 61600



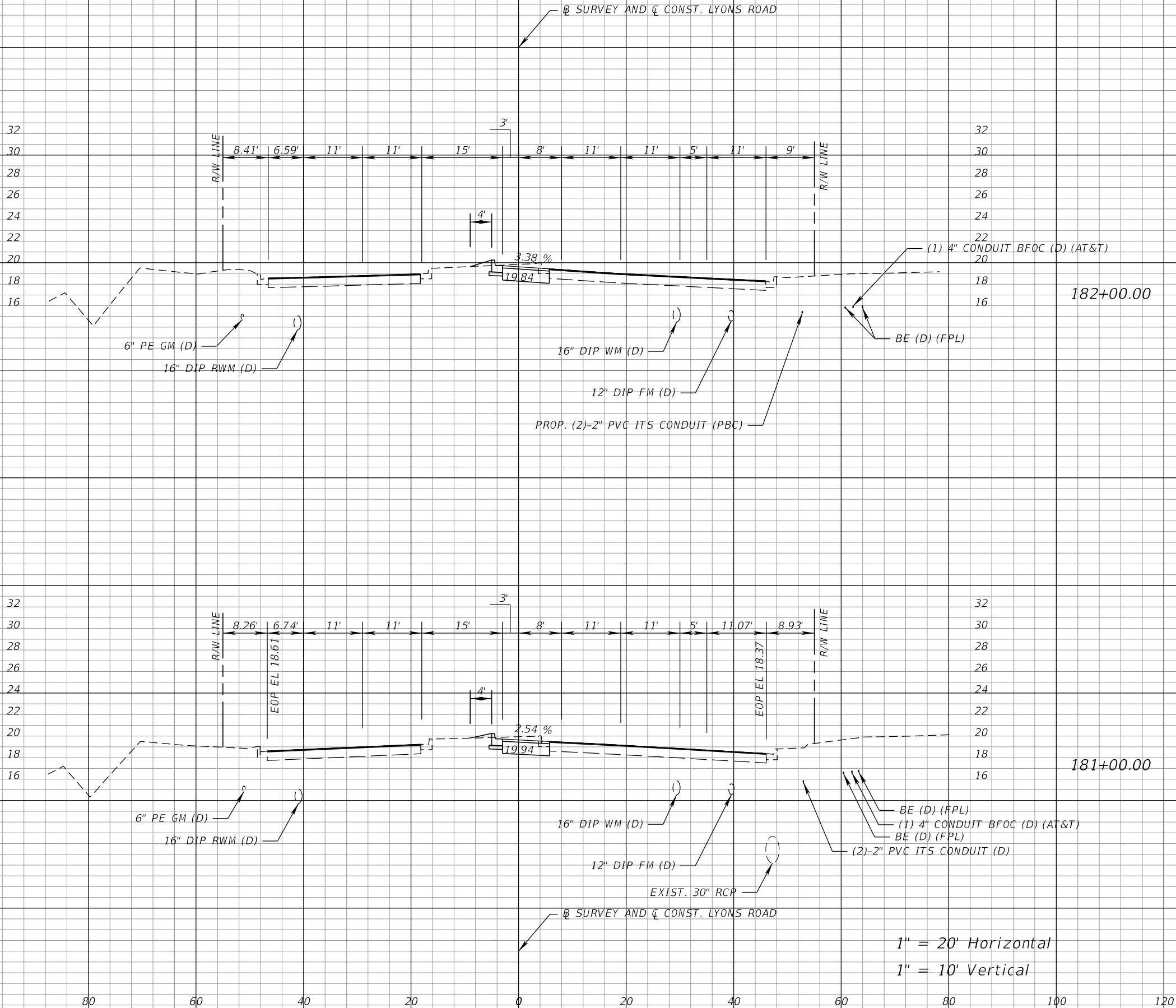
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1" = 20' Horizontal
1" = 10' Vertical

Regular		Exc.	Embankment	
A	V	A	V	
15.3	58	1	3	
16.1	58	0.8	3	



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
WEST PALM BEACH, FLORIDA 33411
FLORIDA BUSINESS CERT. NO. 31050
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Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 131
OF: 216
PROJECT NO.
2018503

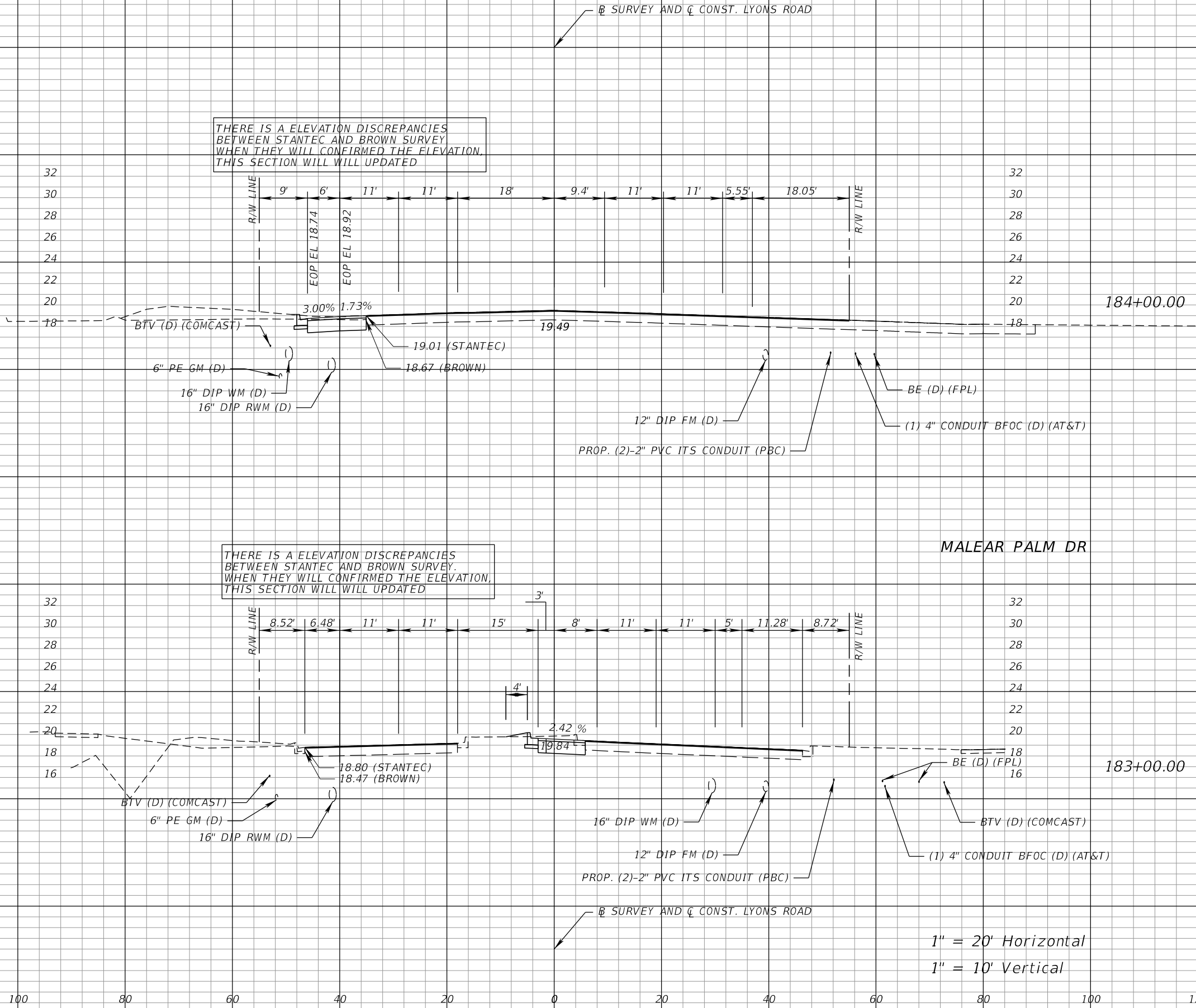
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Regular		Exc.	Embankment	
A	V	A	V	
18.9	117	0.0	2	
16.0	65	0.7	1	



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No.	Revisions	By	Date



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

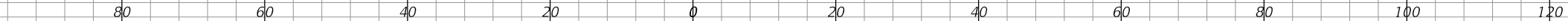
SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 132
OF: 216
PROJECT NO.
2018503

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	140	160
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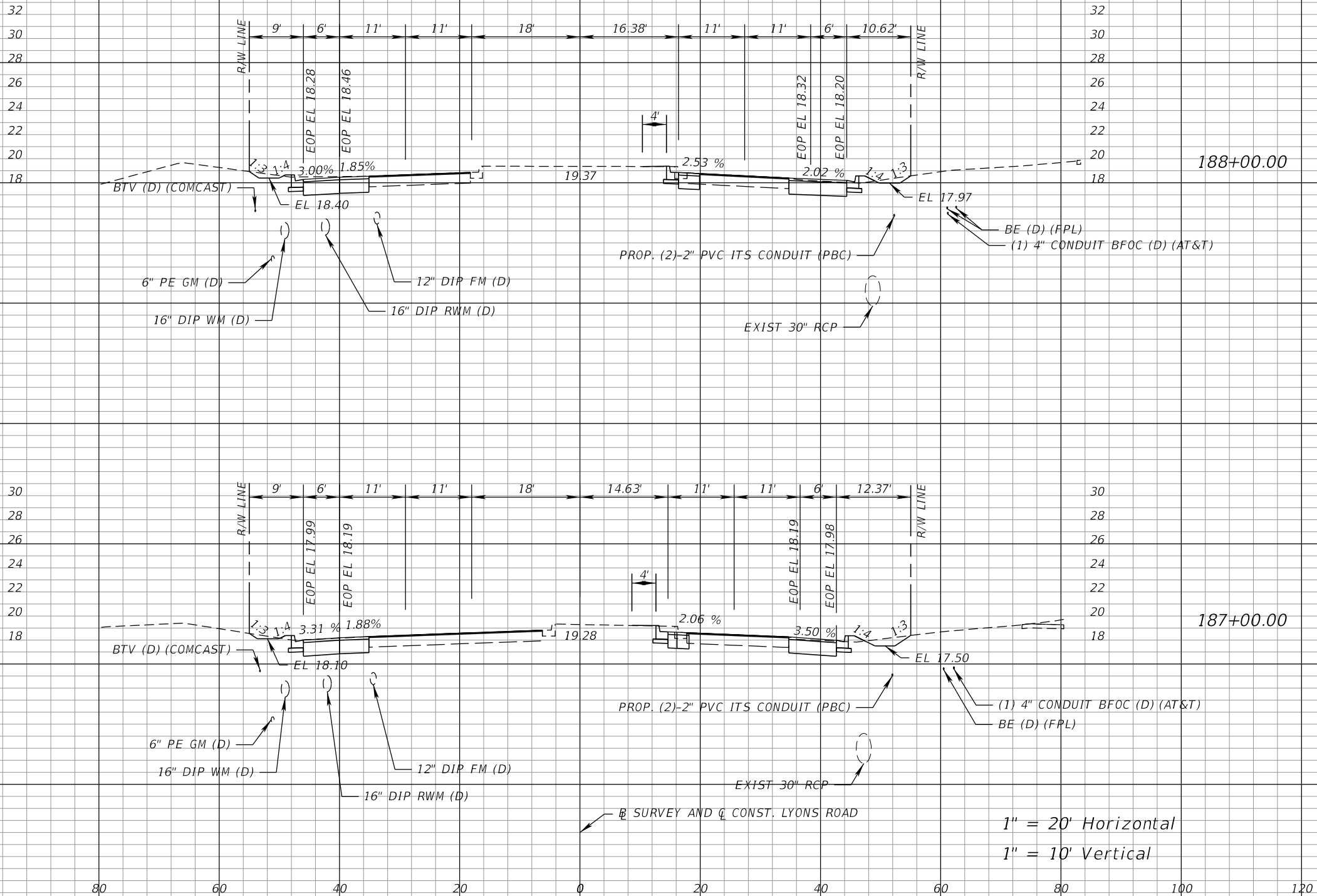
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Page 10

Page 10

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Regular		Exc.	Embankment	
A	V	A	V	
		155	3	
		43.9	1.3	
		160	5	
		42.5	1.4	
		140	160	



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
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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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 134
OF: 216
PROJECT NO.
2018503

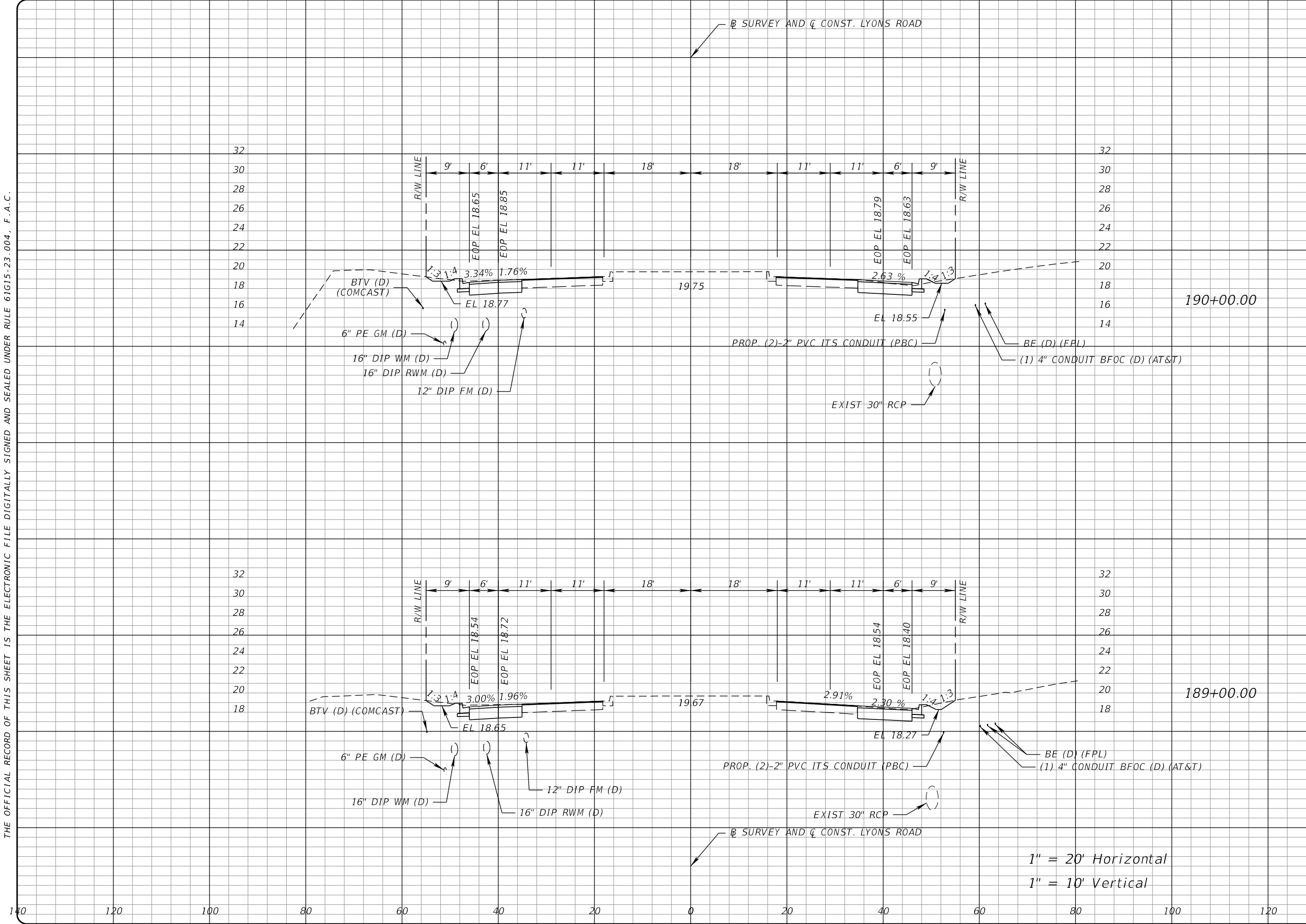
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Regular		Exc.	Embankment	
A		V	A	V
36.3	138	4	1	3
39.7	141	0.4		



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

SCALE: H. 1"=20'
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L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 135
OF: 216
PROJECT NO.
2018503

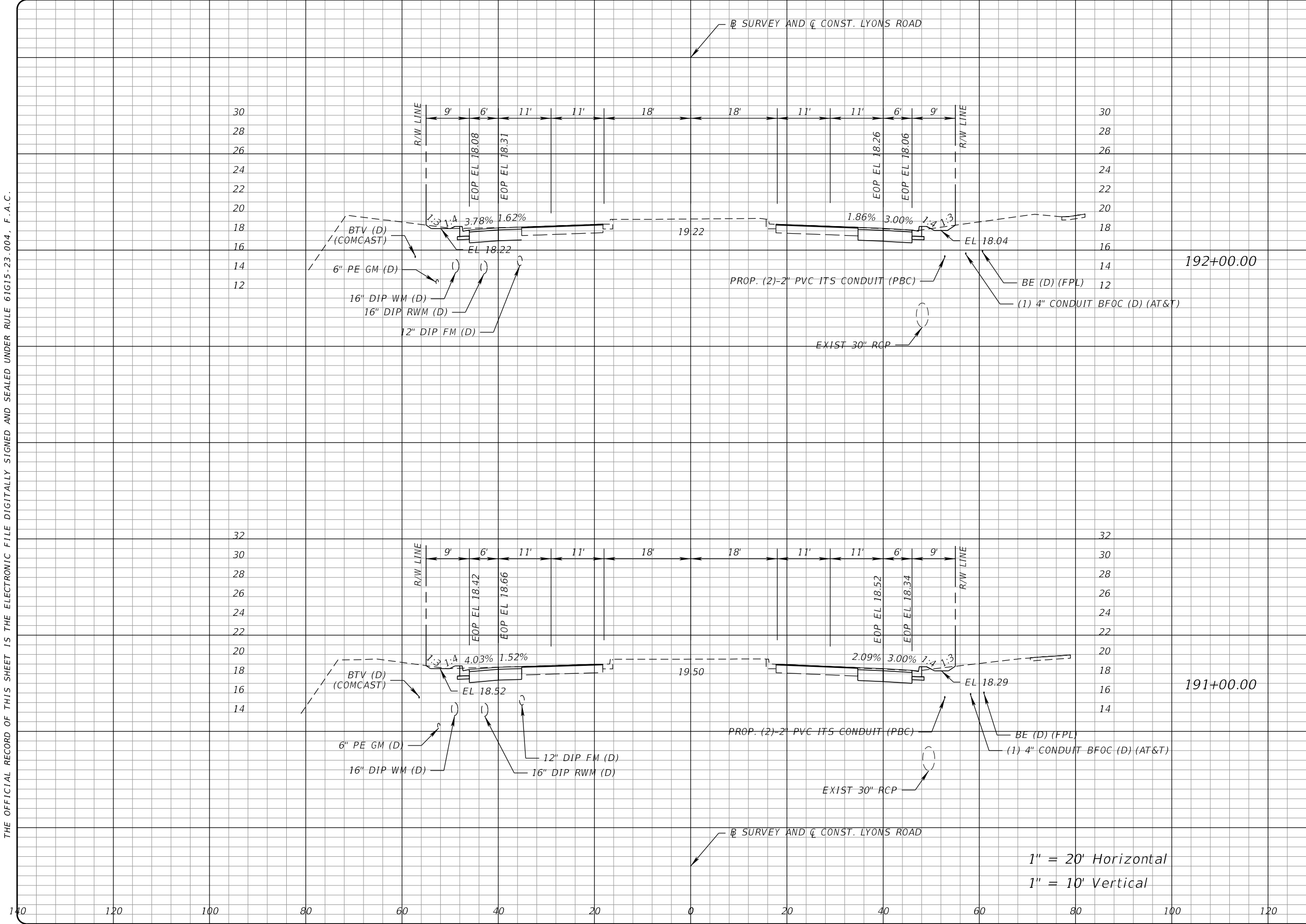
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3/9/2026

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

Regular		Exc.	Embankment	
A		V	A	V
38.7	142	3	0.8	3
38.2	142	3	0.9	3



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

Seal:

HAJHARUL 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

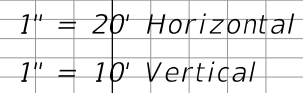
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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 136
OF: 216
PROJECT NO.
2018503

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MAJHARUL ALAM, PE
P.E# 61600



MohammadKhan

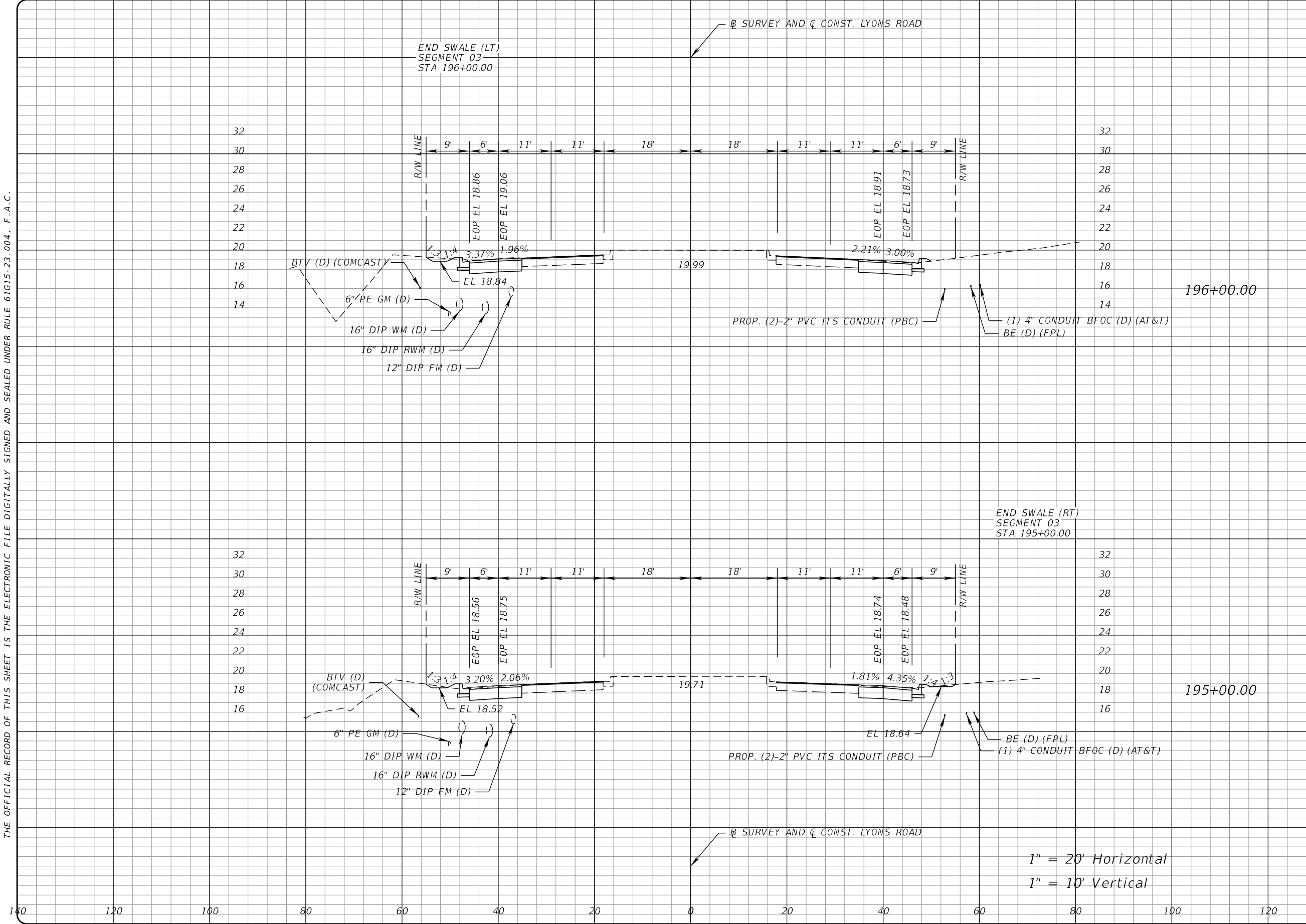
3/9/2026

CROSS SECTIONS

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
37.3		171	0.7	2
34.8		134	1.3	4



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

Seal:

HAJHARUL 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

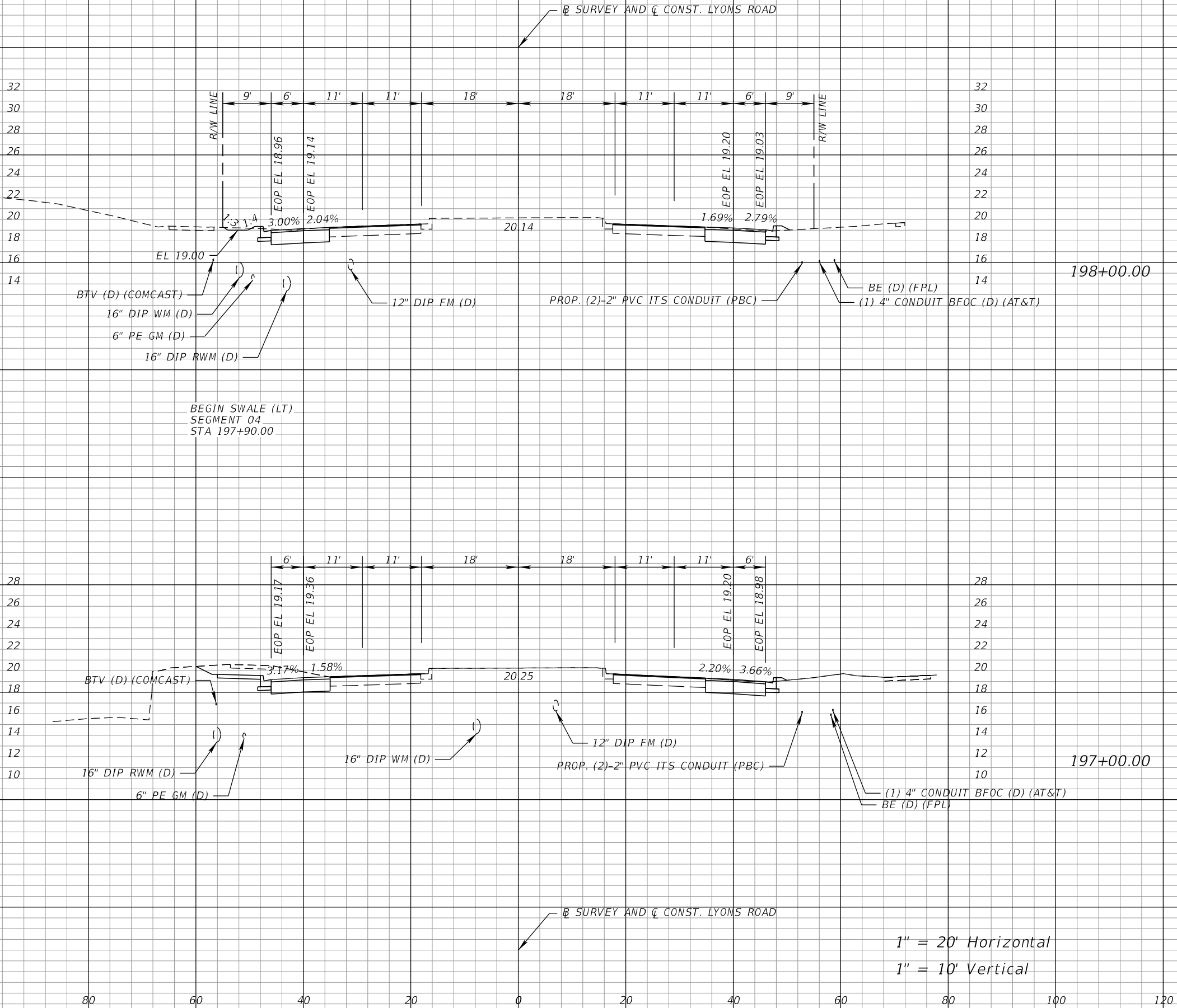
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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 138
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
37.8	142	0.9	4	3
55	172	0.5	3	3



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
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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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 139
OF: 216
PROJECT NO.
2018503

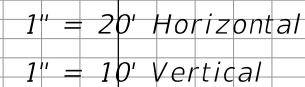
MohammadKhan

3/9/2026

9:01:23 AM

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P.E# 61600



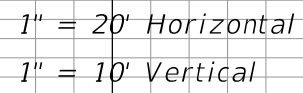
PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

9:01:23 AM

SHEET: 140
OF: 216
PROJECT NO.
2018503

1



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

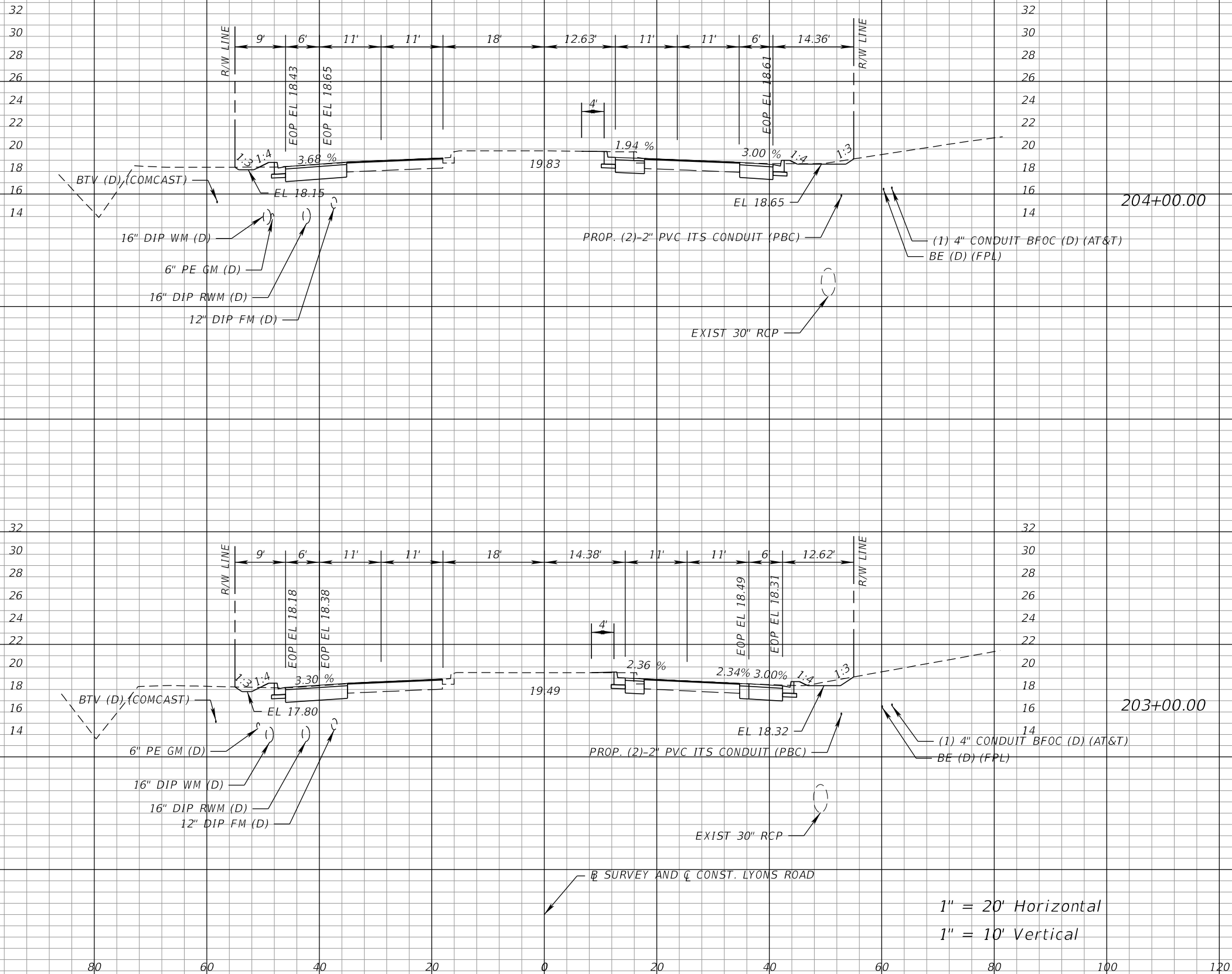
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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

9:01:24 AM

SHEET: 141
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
42.7		155	6	
			1.3	
42.9		159	5	
			1.4	
			140	160



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

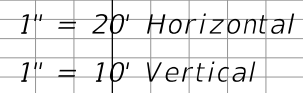
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:24 AM

SHEET: 142
OF: 216
PROJECT NO.
2018503

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MAJHARUL ALAM, PE
P.E# 61600



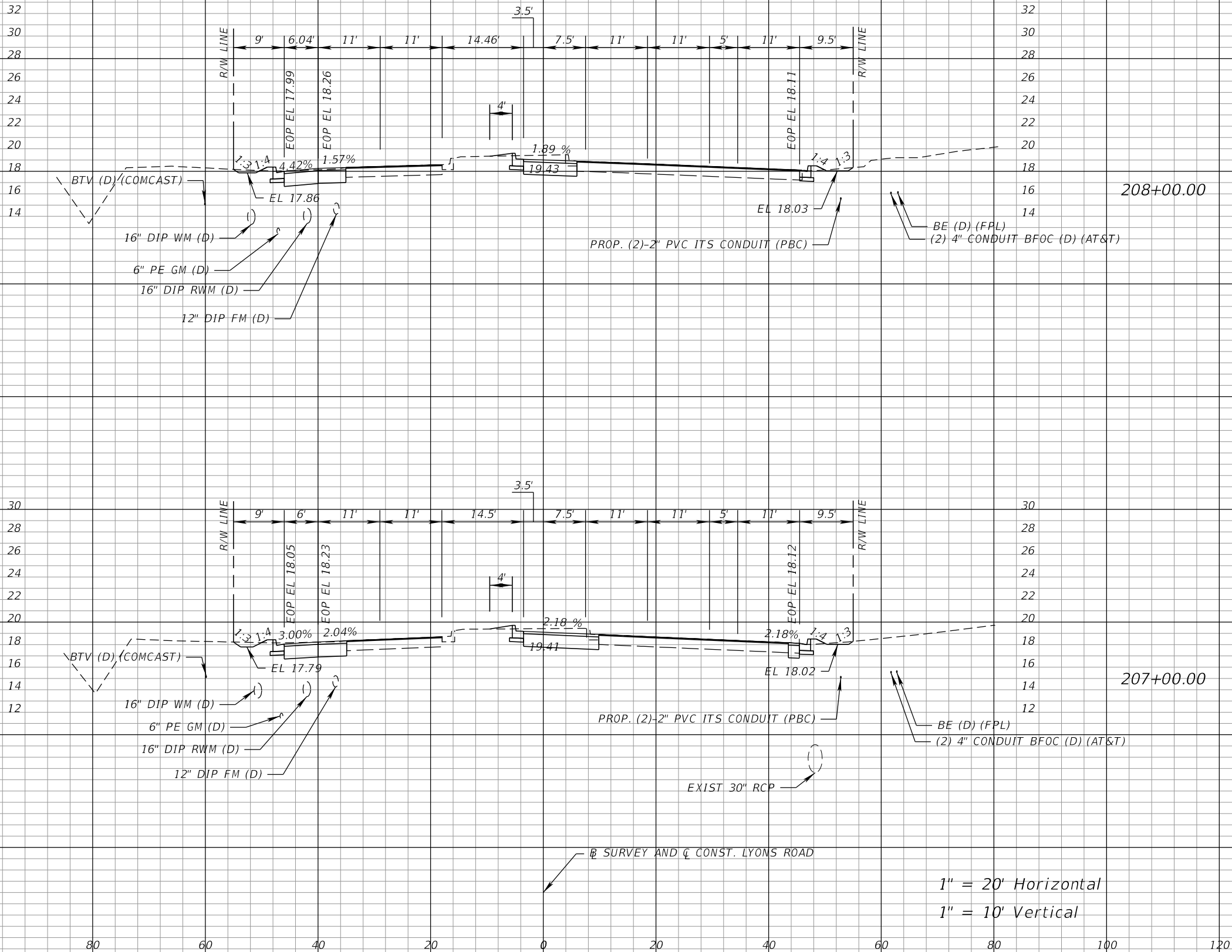
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PROJECT NO.
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1" = 20' Horizontal
1" = 10' Vertical

Regular		Exc.	Embankment	
A	V	A	V	
39.0	141	1.7	7	
48.4	162	1.9	7	



PROPEL ENGINEERING, LLC.
2711 N VISTA PARKWAY, SUITE B-7
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FLORIDA BUSINESS CERT. NO. 31050
PHONE (561) 866-5730

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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

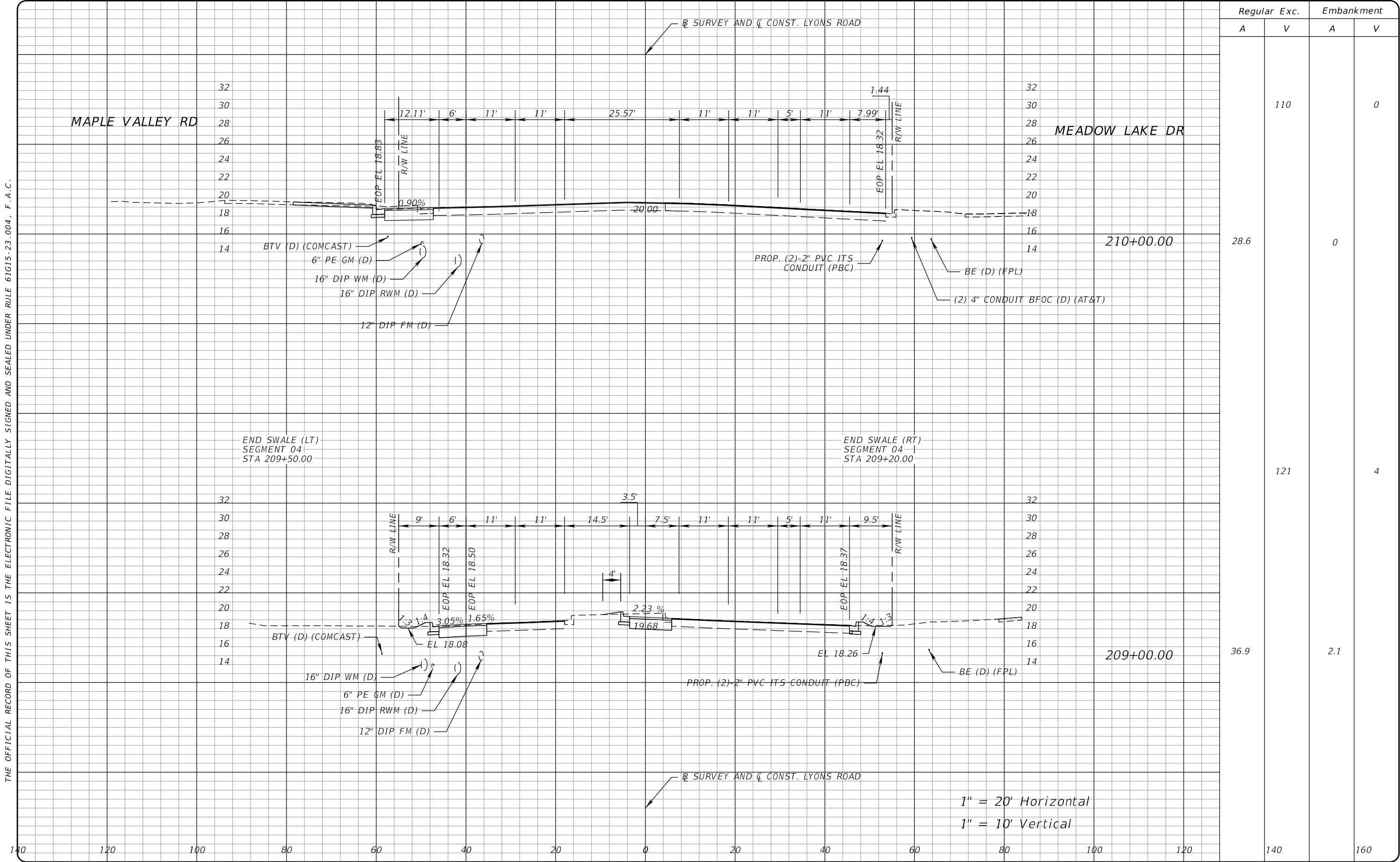
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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 144
OF: 216
PROJECT NO.
2018503

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2711 N VISTA PARKWAY, SUITE B-7
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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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

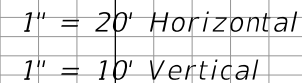
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:24 AM

SHEET: 145
OF: 216
PROJECT NO.
2018503

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Regular Exc.		Embankment	
A	V	A	V
	176		2
45.3		0.60	
	141		1
30.9		0	
	140		160

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P.E# 61600

No.	Revisions	By	Date



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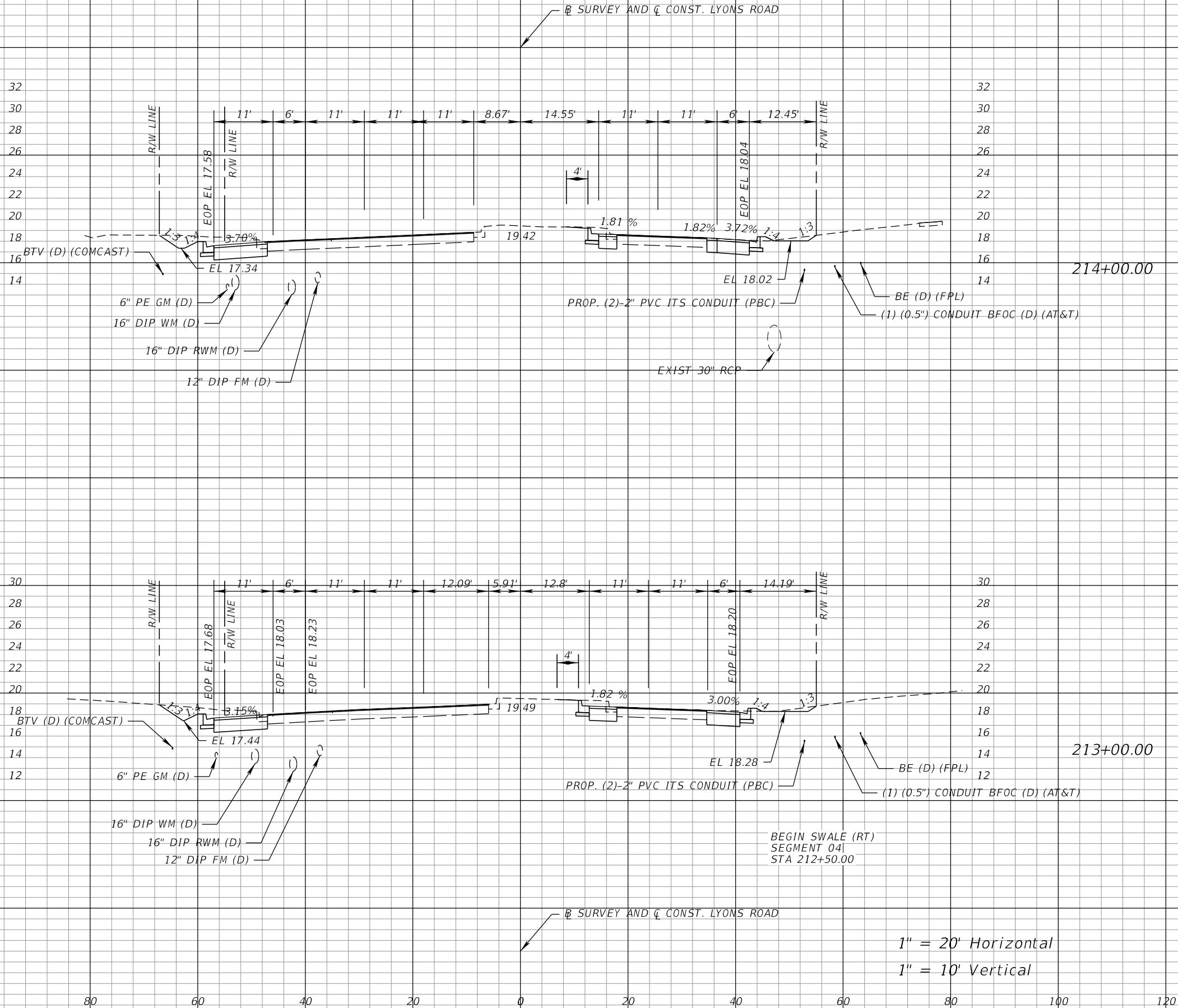
3/9/2026

CROSS SECTIONS

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
48.9	162	1.5	4	
49.5	182	0.70	2	

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

PROPEL ENGINEERING, LLC.

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: EM

CHECKED: JJV

DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 147

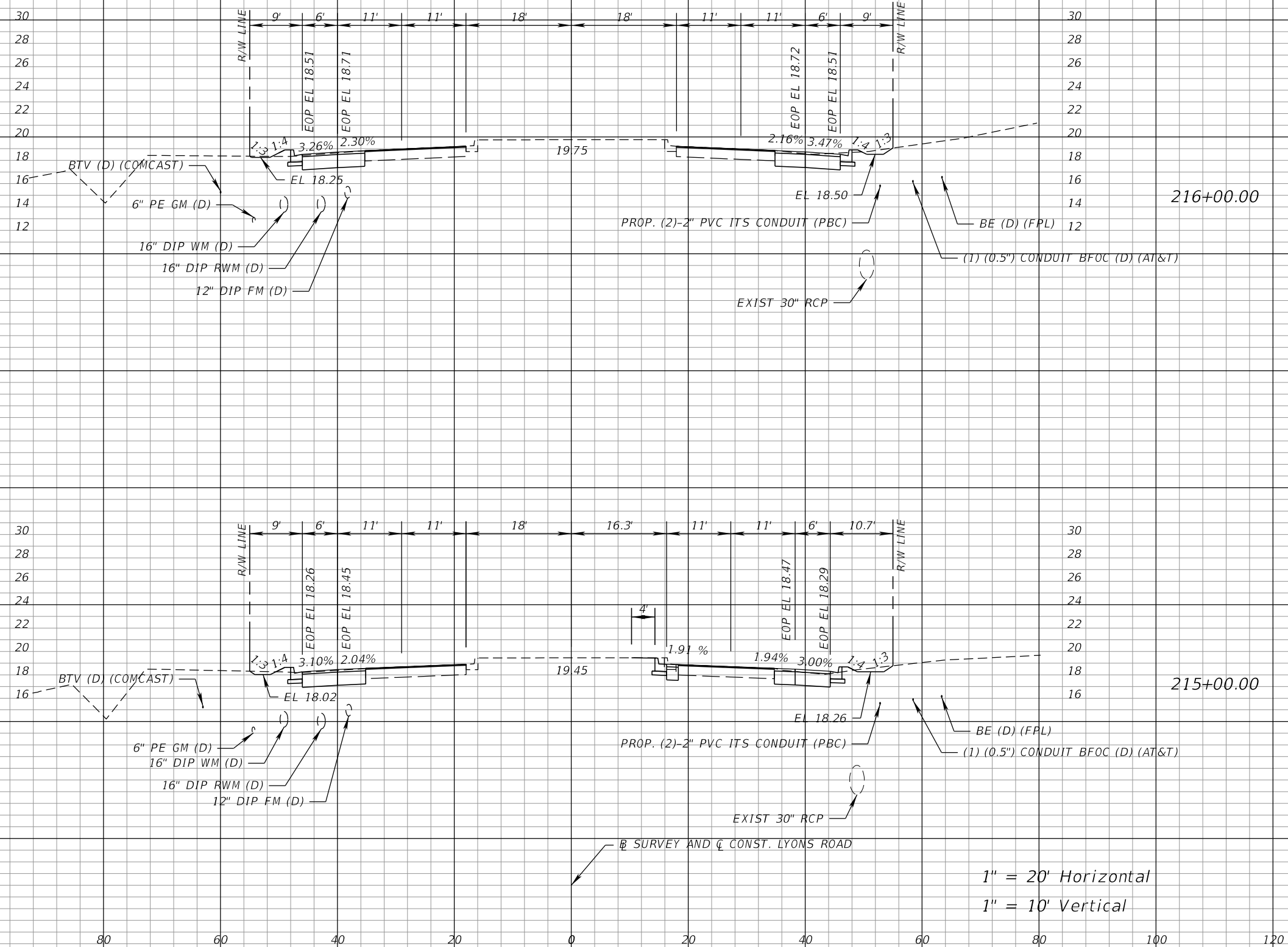
OF: 216

PROJECT NO.
2018503

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Regular Exc.		Embankment	
A	V	A	V
35.7	131	1.4	6
38.8	138	1.3	5
	140		160

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PROPEL **PROPEL ENGINEERING, LLC.**
 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

10/20/2023 10:00 AM

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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

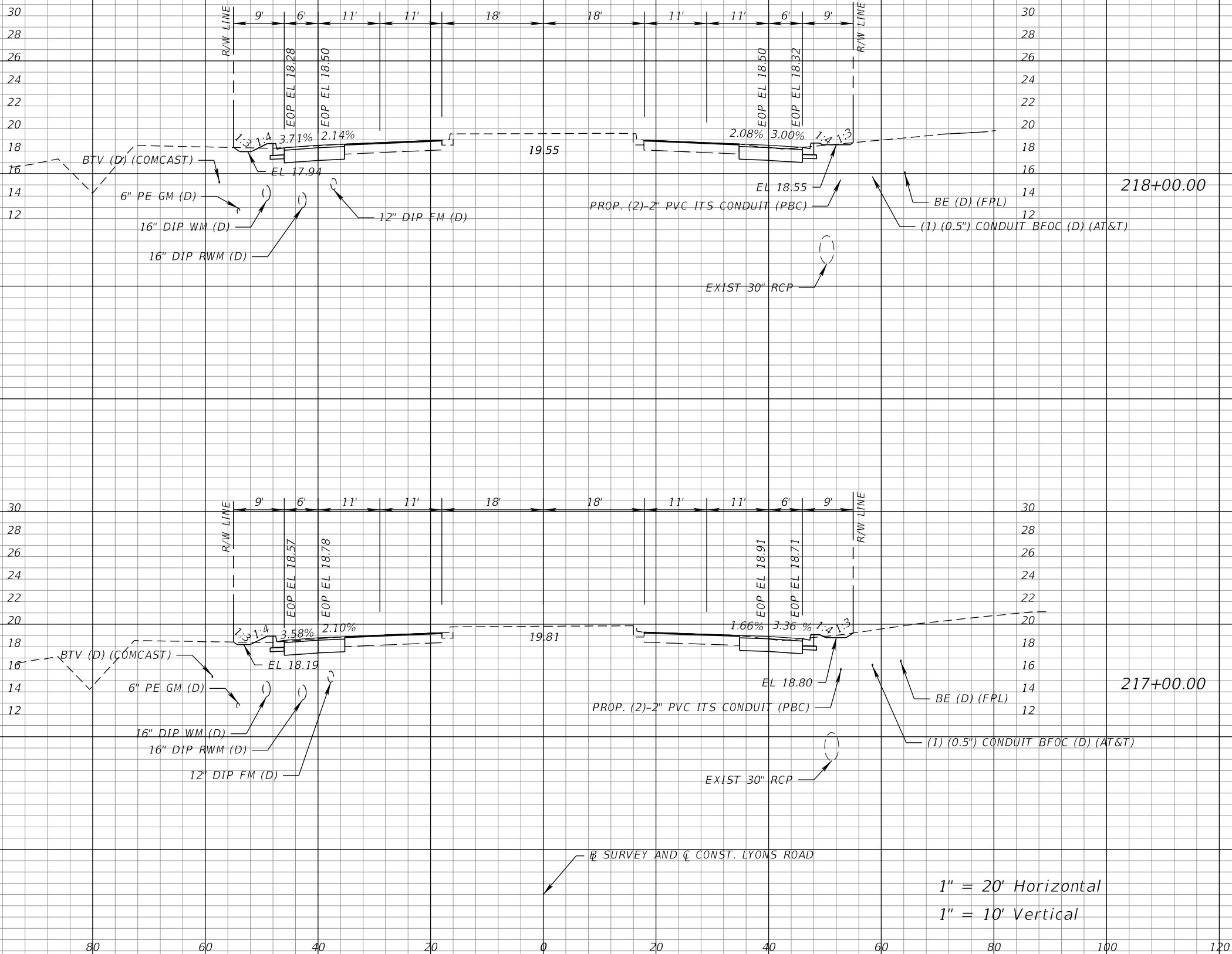
LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 148
OF: 216
PROJECT NO.
2018503

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

Regular		Exc.	Embankment	
A		V	A	V
35.3	138	3	1.1	5
35.2	131	5	1.6	5



PROPEL ENGINEERING, LLC.
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FLORIDA BUSINESS CERT. NO. 31050
PHONE (561) 866-5730

Seal:

HAJHARUL 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

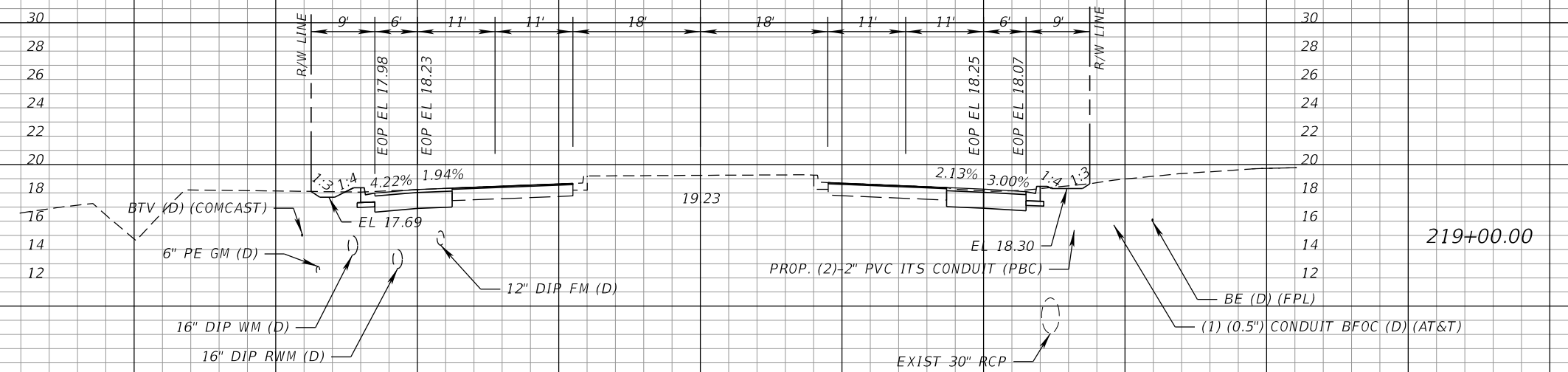
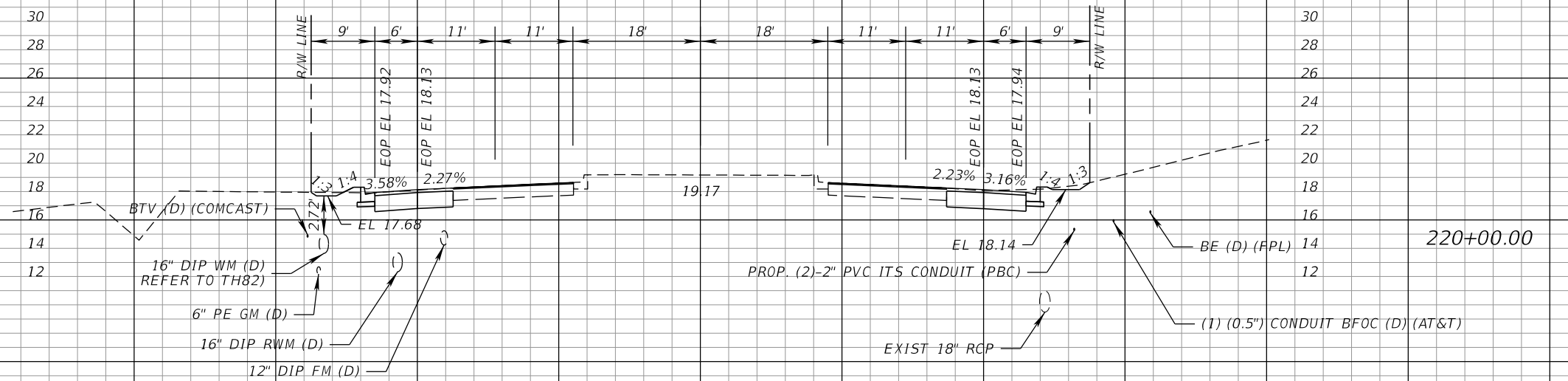
SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 149
OF: 216
PROJECT NO.
2018503

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

Regular Exc.		Embankment	
A	V	A	V
38.7	150	0.8	3
39.1	144	0.6	3
	140		160

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PROPEL ENGINEERING, LLC.
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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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

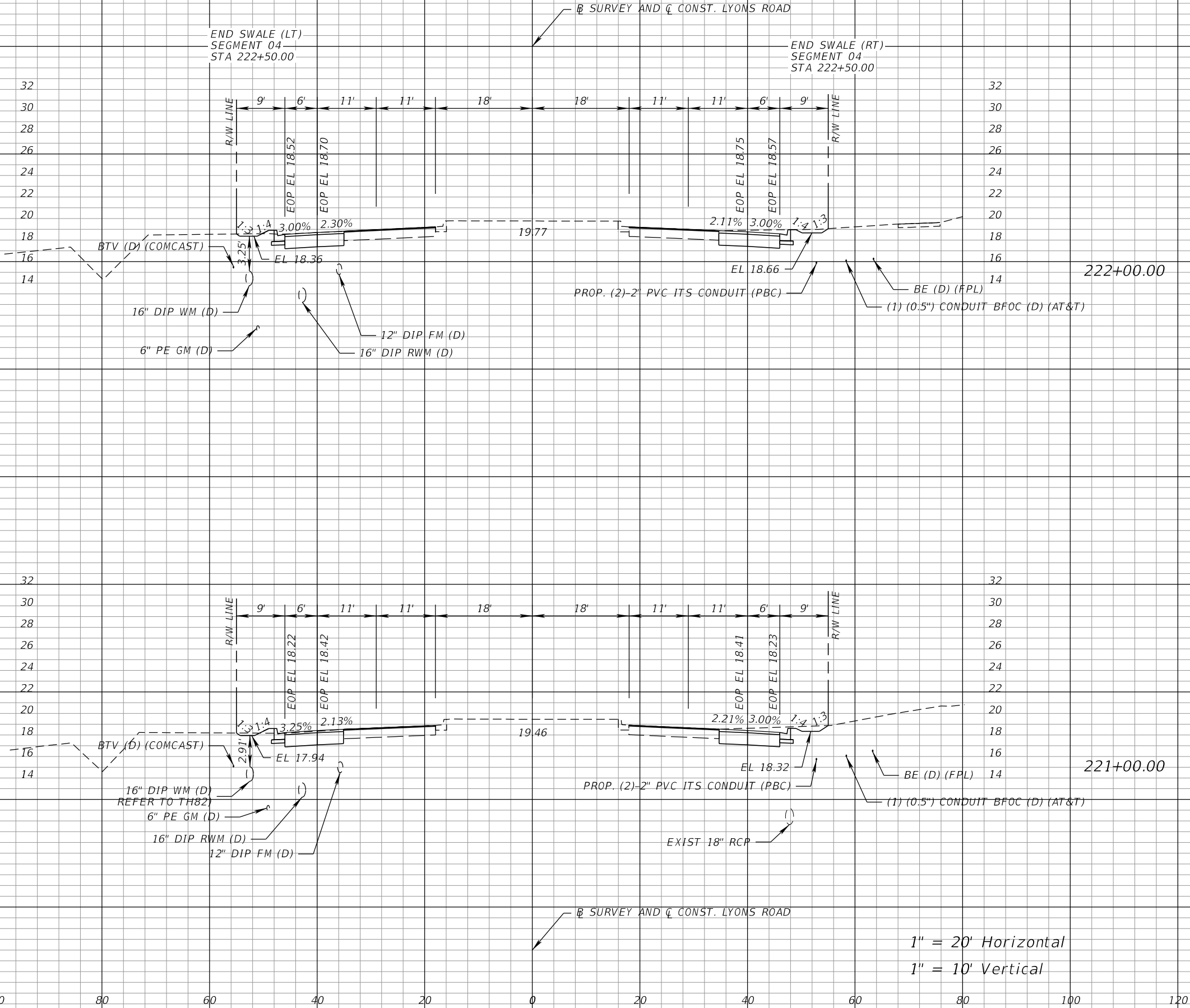
CROSS SECTIONS

9:01:25 AM

SHEET: 150
OF: 216

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
41.8	150	0.5	2	
42.1	155	0.8	2	



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

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 151
OF: 216
PROJECT NO.
2018503

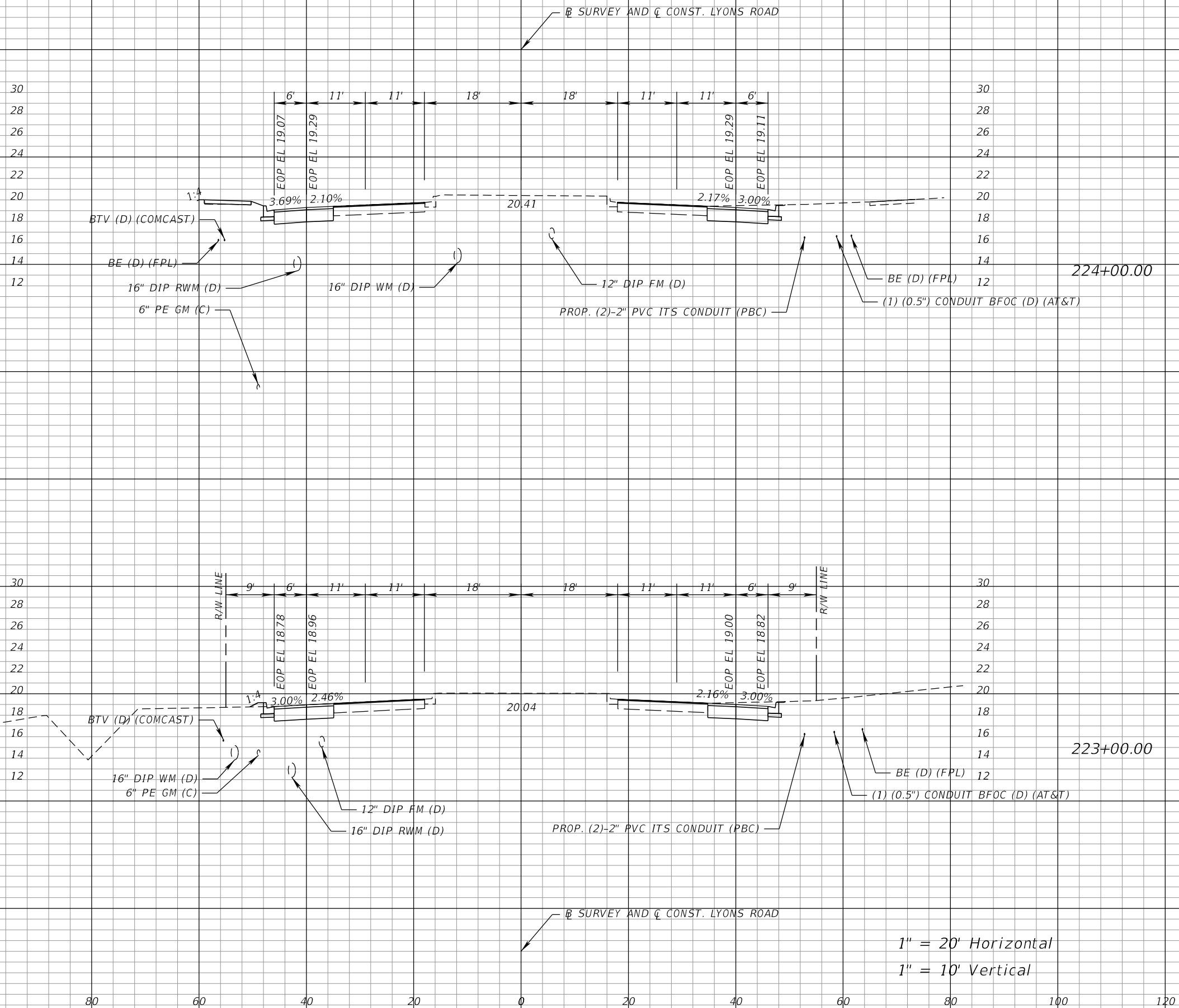
MohammadKhan

3/9/2026

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular Exc.		Embankment	
A	V	A	V
	161		0.0
44.5		0.1	
	155		1
39.3		0.7	
	140		160

Q:\Projects\18130102-03_Lyons_Rd\2018503\roadway\RDXSROD02.dgn

PROPEL **PROPEL ENGINEERING, LLC.**
 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

DATE: 01/20/2023
TIME: 10:00 AM
PROJECT: 2022-2023
SHEET: 1 OF 1

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V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

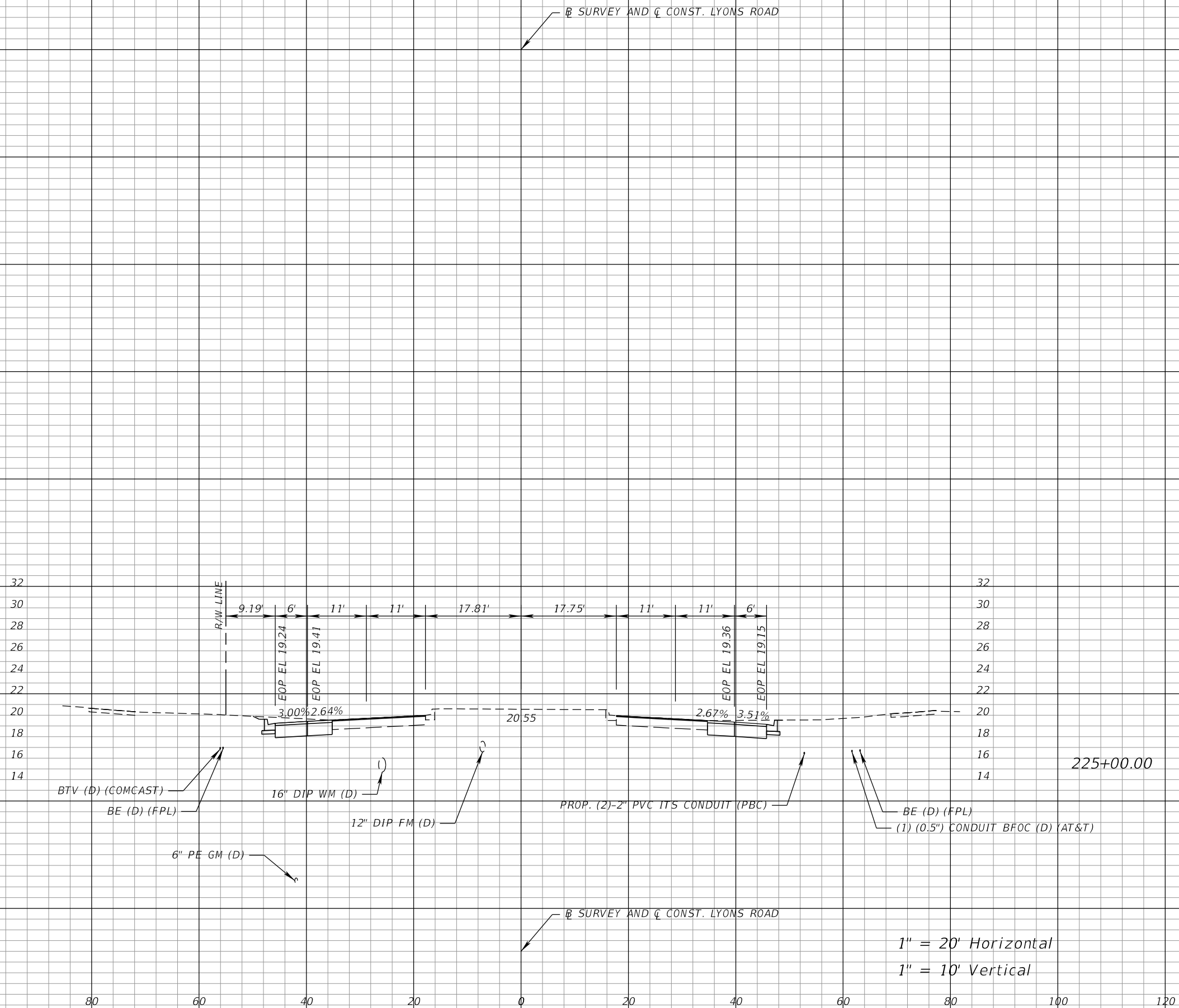
LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 152
OF: 216
PROJECT NO.
2018503

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular Exc.		Embankment	
A	V	A	V
42.3	172	0.0	0.0
	140		160

Q:\Projects\18130102-03_Lyons_Rd\2018503\roadway\RDXSRD02.dgn

PROPEL **PROPEL ENGINEERING, LLC.**
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

10/10/2024 10:00 AM

SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

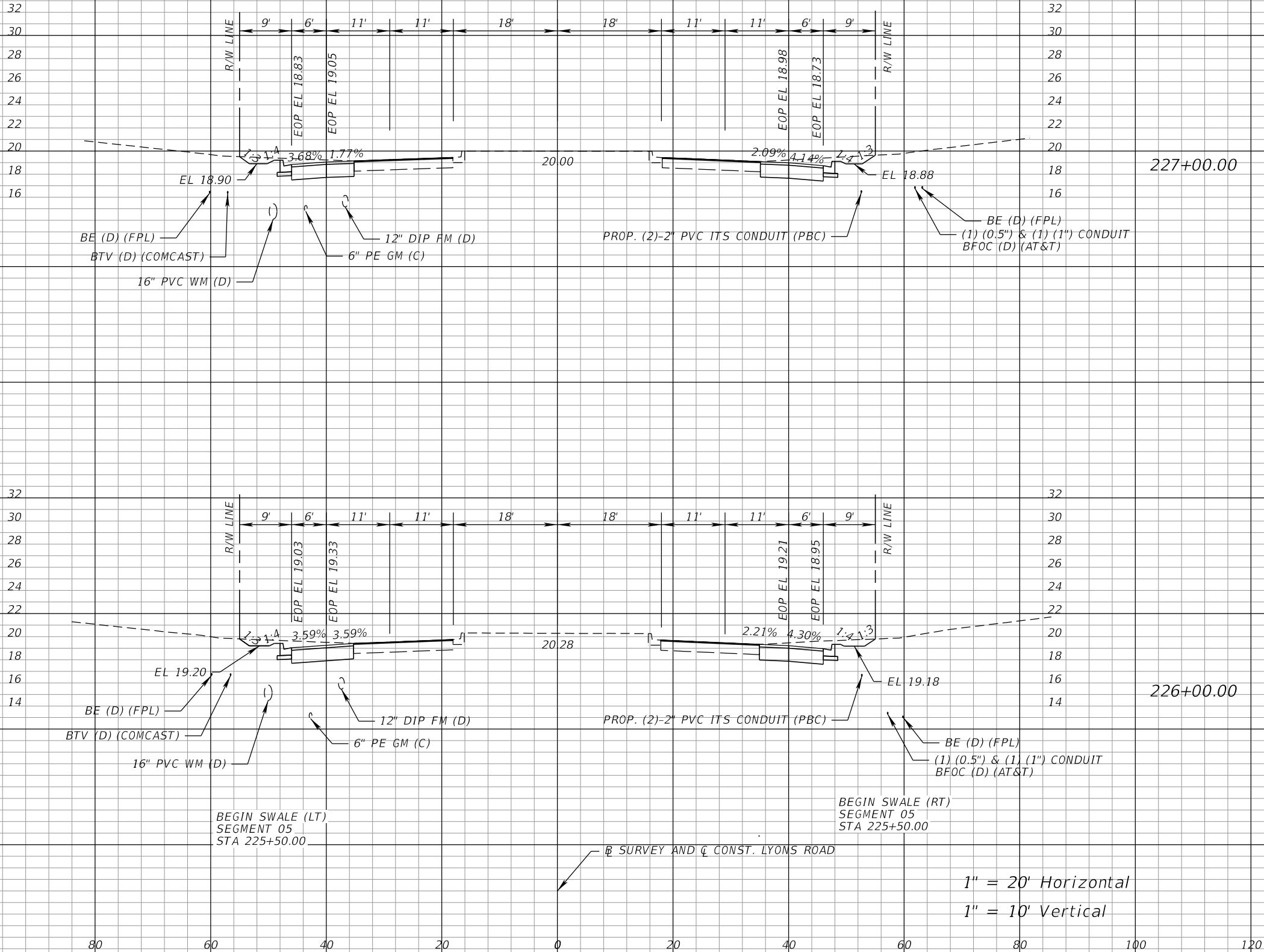
LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 153
OF: 216
PROJECT NO.
2018503

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.	Embankment	
A	V	A	V	
49.7	164	0.0	1	
50.6	186	0.0	0.0	



PROPEL ENGINEERING, LLC.
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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 154
OF: 216
PROJECT NO.
2018503

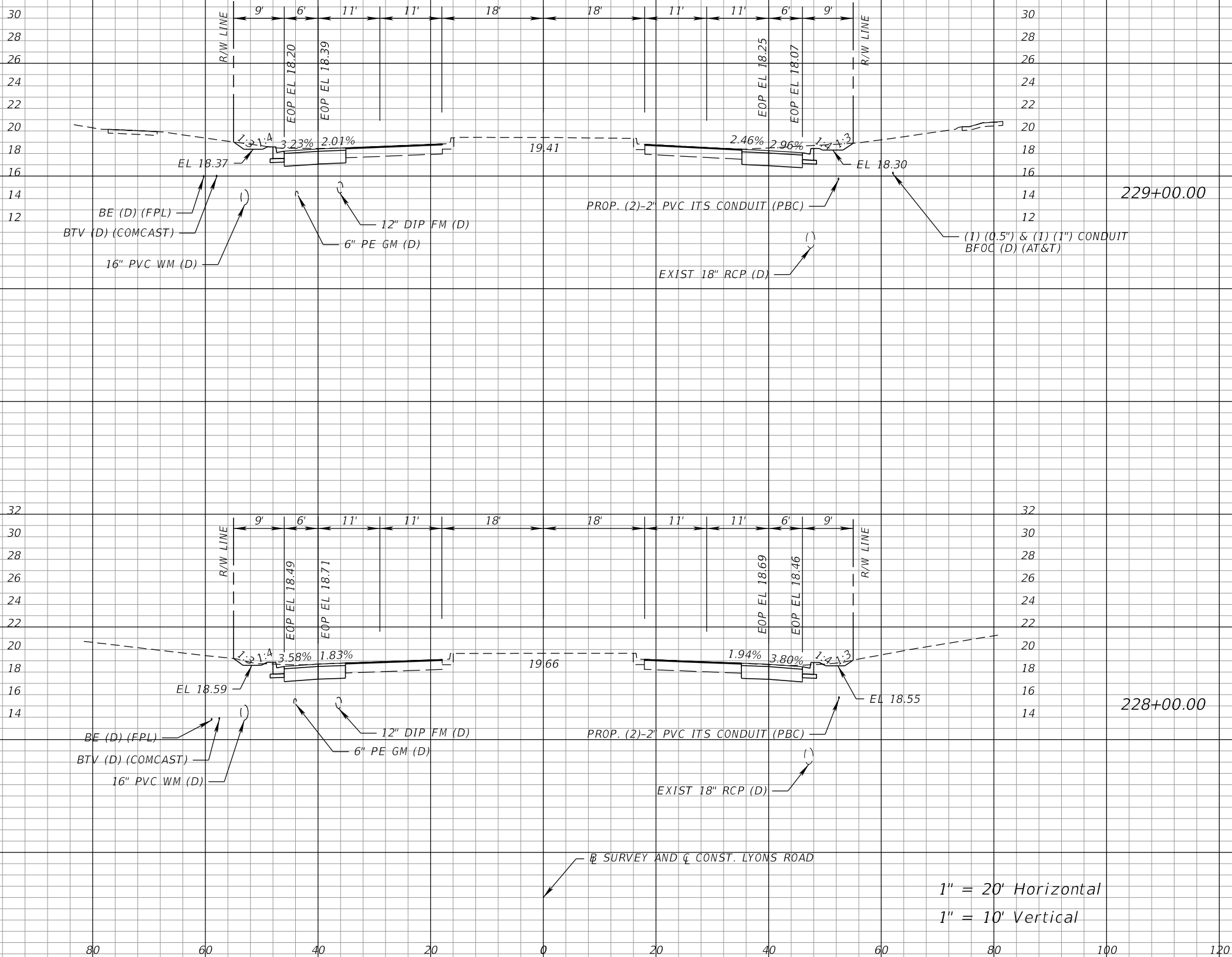
MohammadKhan

3/9/2026

9:01:30 AM

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Regular		Exc.	Embankment	
A	V	A	V	
45.9	168	0.0	0.0	
38.8	157	0.4	1	



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

Seal:

HAJHARUL 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: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 155
OF: 216
PROJECT NO.
2018503

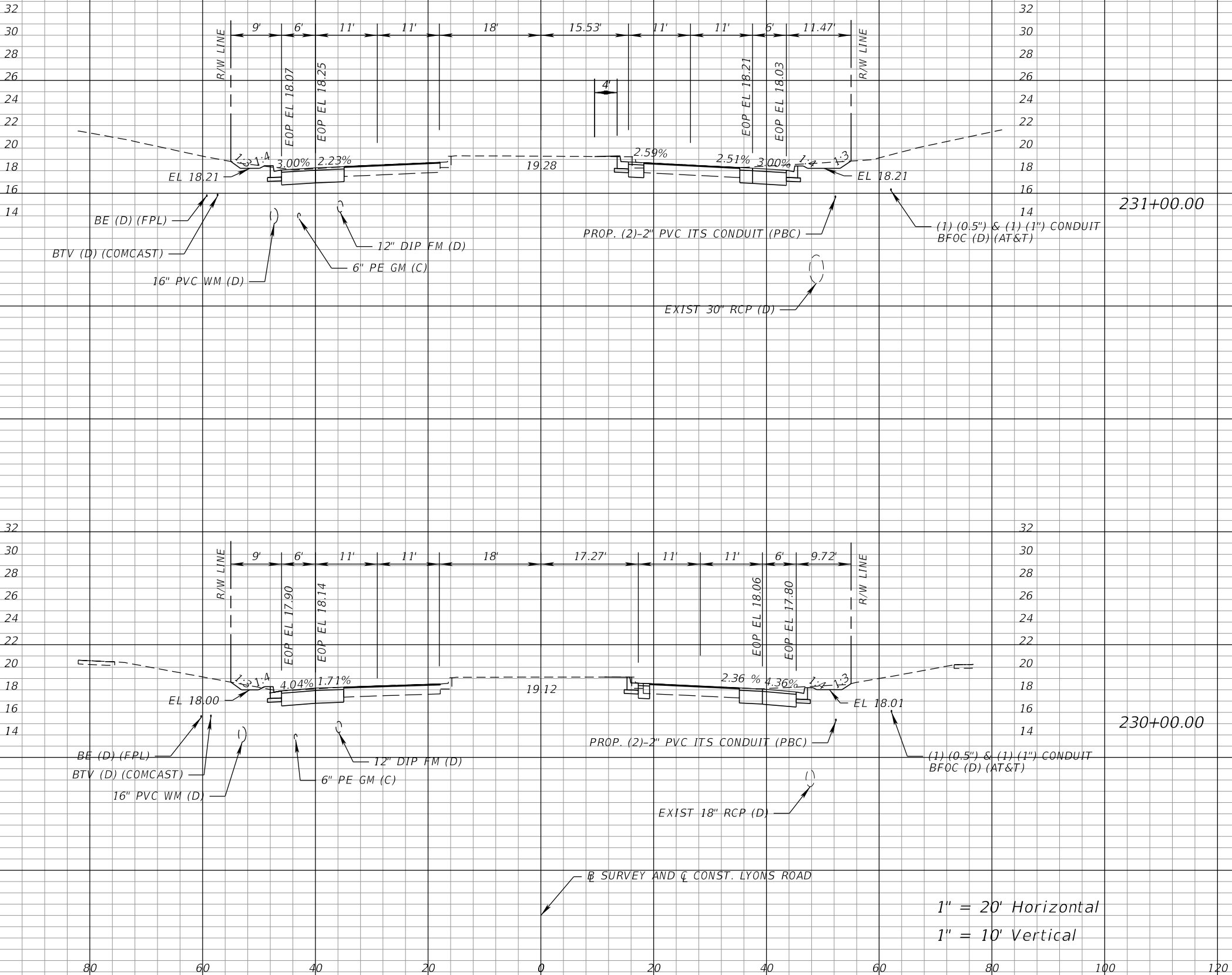
MohammadKhan

3/9/2026

9:01:30 AM

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PROPEL

PROPEL ENGINEERING, LLC.
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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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: EM

CHECKED: JJV

DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

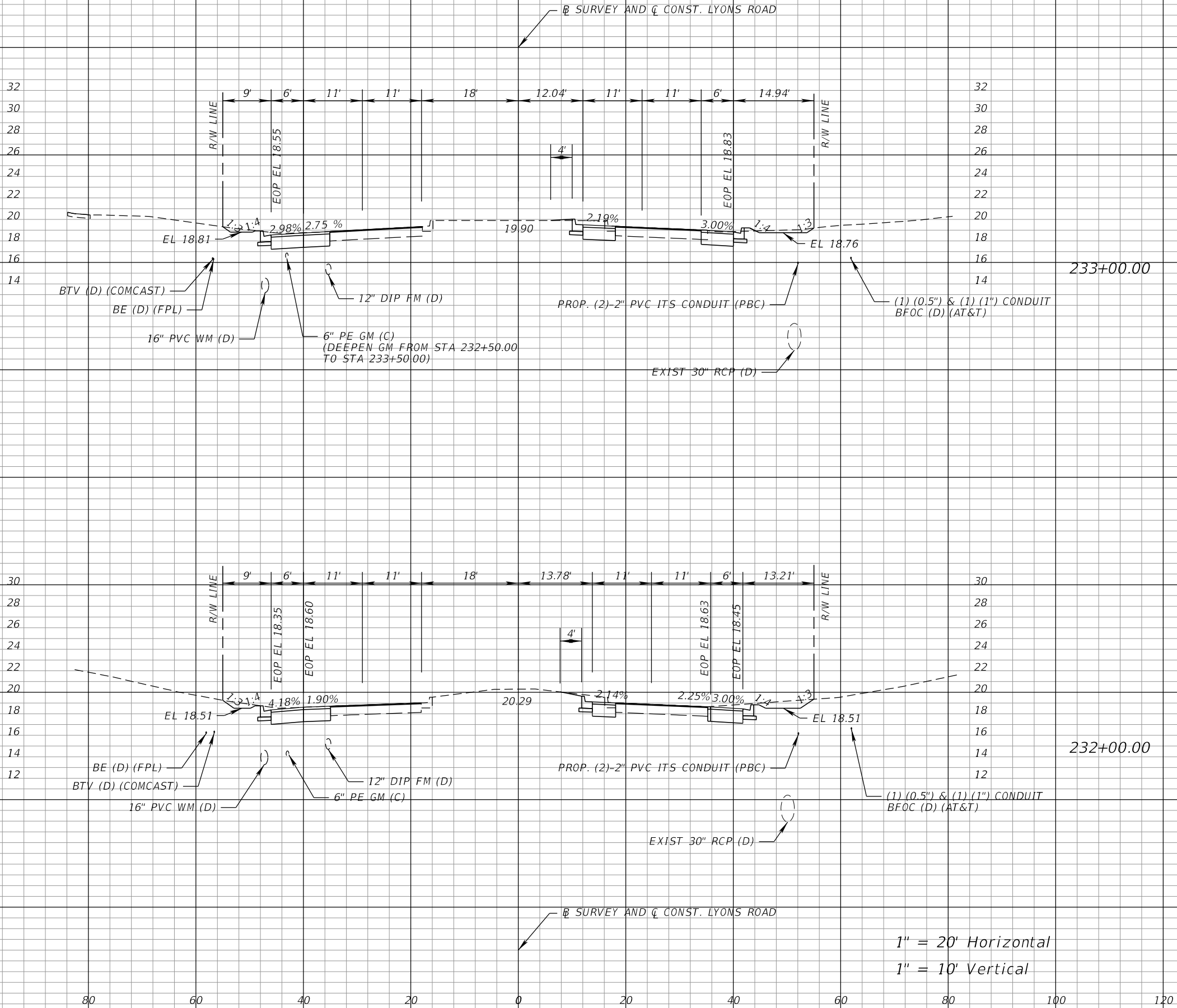
SHEET: 156

OF: 216

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
45.4	182	0.7	4	
51.7	180	0.0	1	

PROPEL

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

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DRAWN: EM

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DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 157

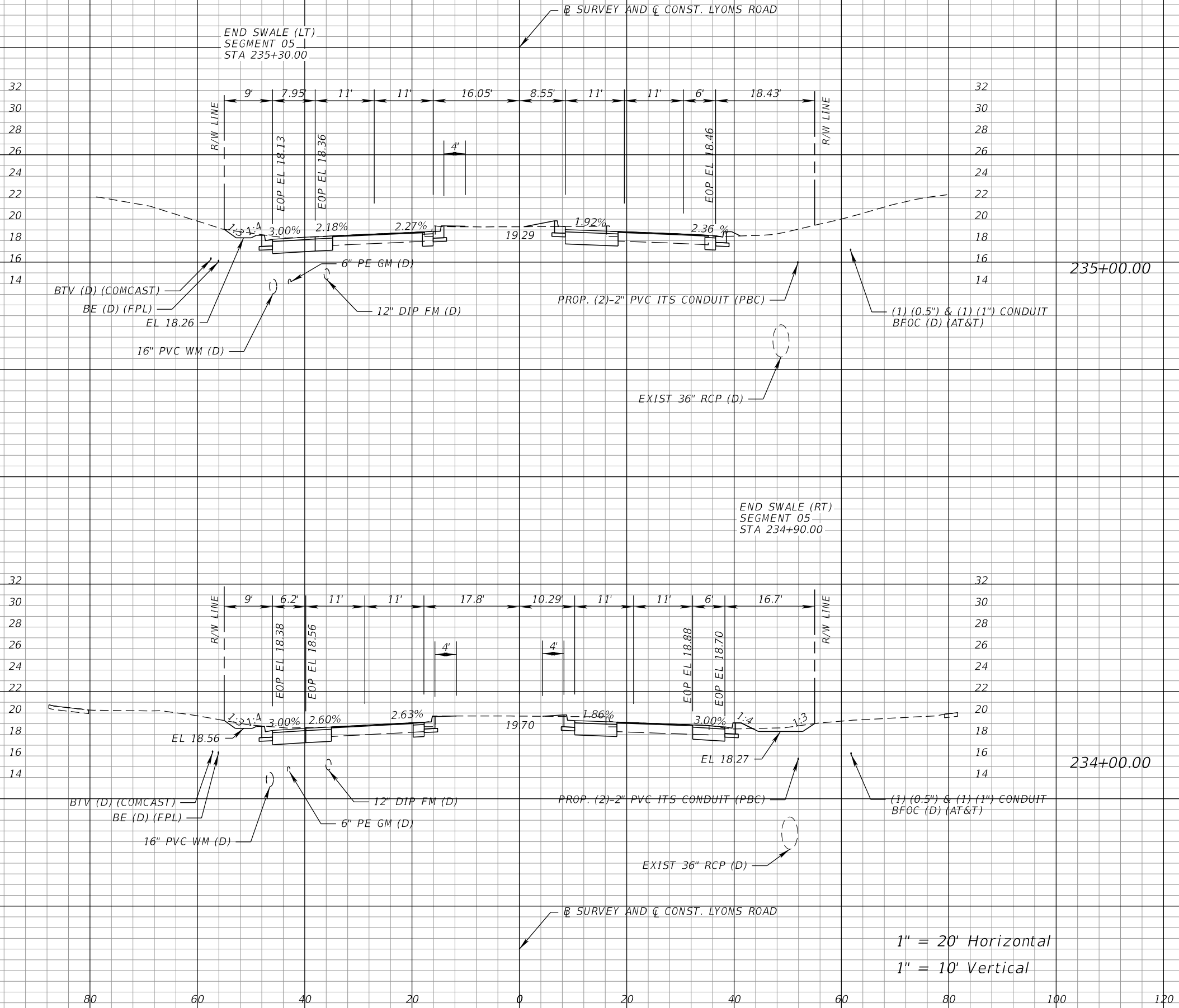
OF: 216

PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
50.0		157	2.6	7
52.9		191	1.4	7
			140	160



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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 158
OF: 216
PROJECT NO.
2018503

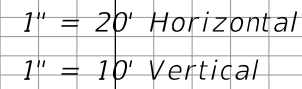
MohammadKhan

3/9/2026

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1



140	160
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Seal:

MAJHARUL ALAM, PE
P.E.# 61600



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

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 159
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LAKE ROYAL RD

CANYON LAKES DR

30
28
26
24
22
20
18
16
14
12

30
28
26
24
22
20
18
16
14
12

BTU (D) (COMCAST)
BE (D) (FPL)
16" PVC WM (D)
12" DIP FM (D)
6" PE GM (D)

(1) (0.5") & (1) (1")
CONDUIT
BFOC (D) (AT&T)
239+00.00

EXIST 36" RCP (D)

32
30
28
26
24
22
20
18
16
14

32
30
28
26
24
22
20
18
16
14

6" PE GM (D)
BTU (D) (COMCAST)
BE (D) (FPL)
16" PVC WM (D)
12" DIP FM (D)
PROP. (2)-2" PVC ITS CONDUIT (PBC)
EXIST 36" RCP (D)
(1) (0.5") & (1) (1") CONDUIT
BFOC (D) (AT&T)

238+00.00

BE SURVEY AND Q CONST. LYONS ROAD

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

Regular Exc. Embankment

A V A V

64

0.0

0.0

0.0

61

1

33.0

0.5

140

160

PROPEL

PROPEL ENGINEERING, LLC.
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PHONE (561) 866-5730

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PALM BEACH COUNTY
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P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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CROSS SECTIONS

SHEET: 160
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2018503

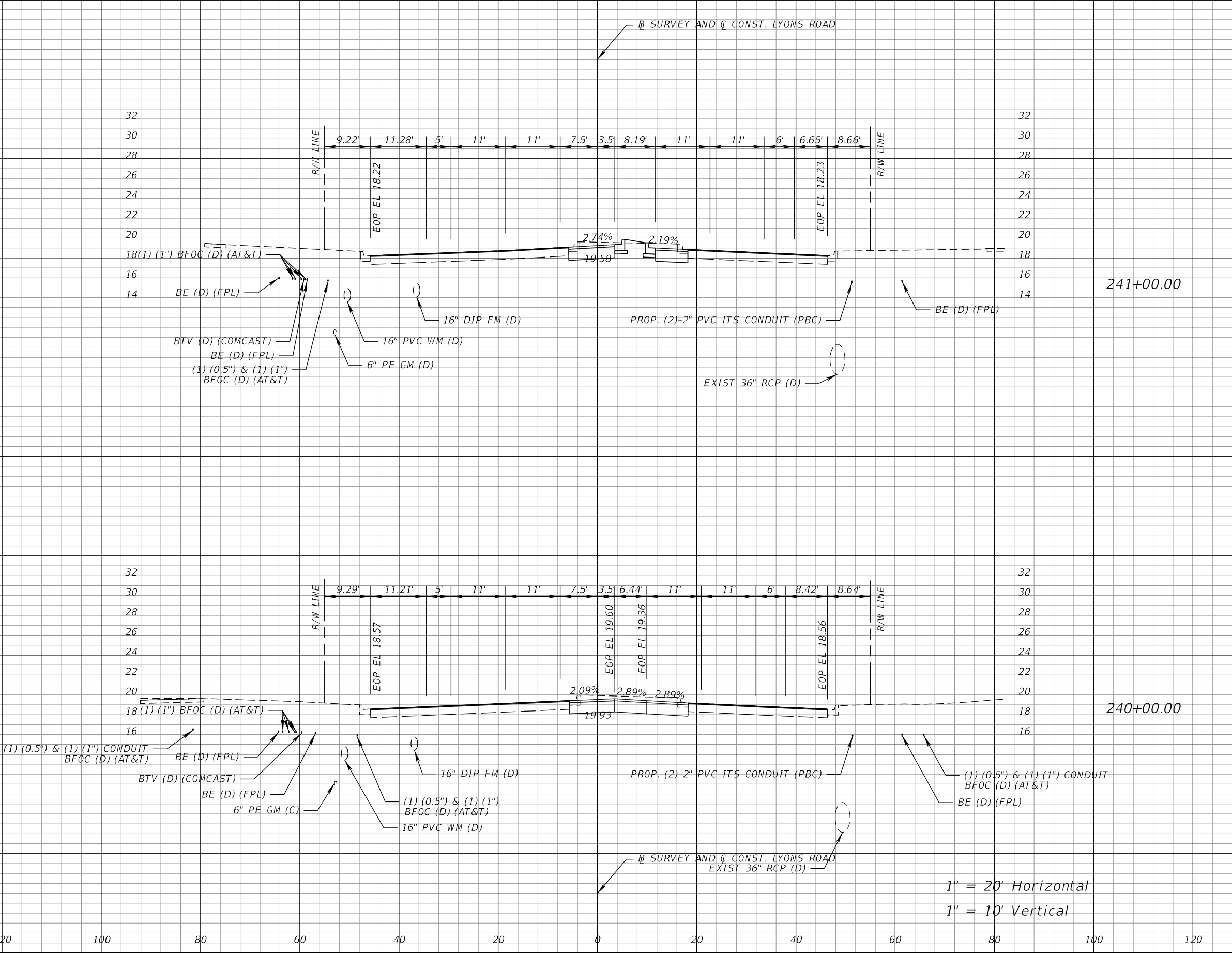
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Regular		Exc.	Embankment	
A		V	A	V
		109		4
31.1		0.8		
		122		1
34.8		0.0		

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

MohammadKhan
3/9/2026

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LYONS ROAD
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

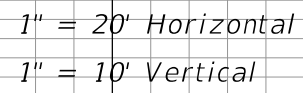
SHEET: 161
OF: 216

PROJECT NO.
2018503

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1



140		160
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Seal:

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P.E.# 61600



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

10/10/2023 10:00 AM

LYONS ROAD

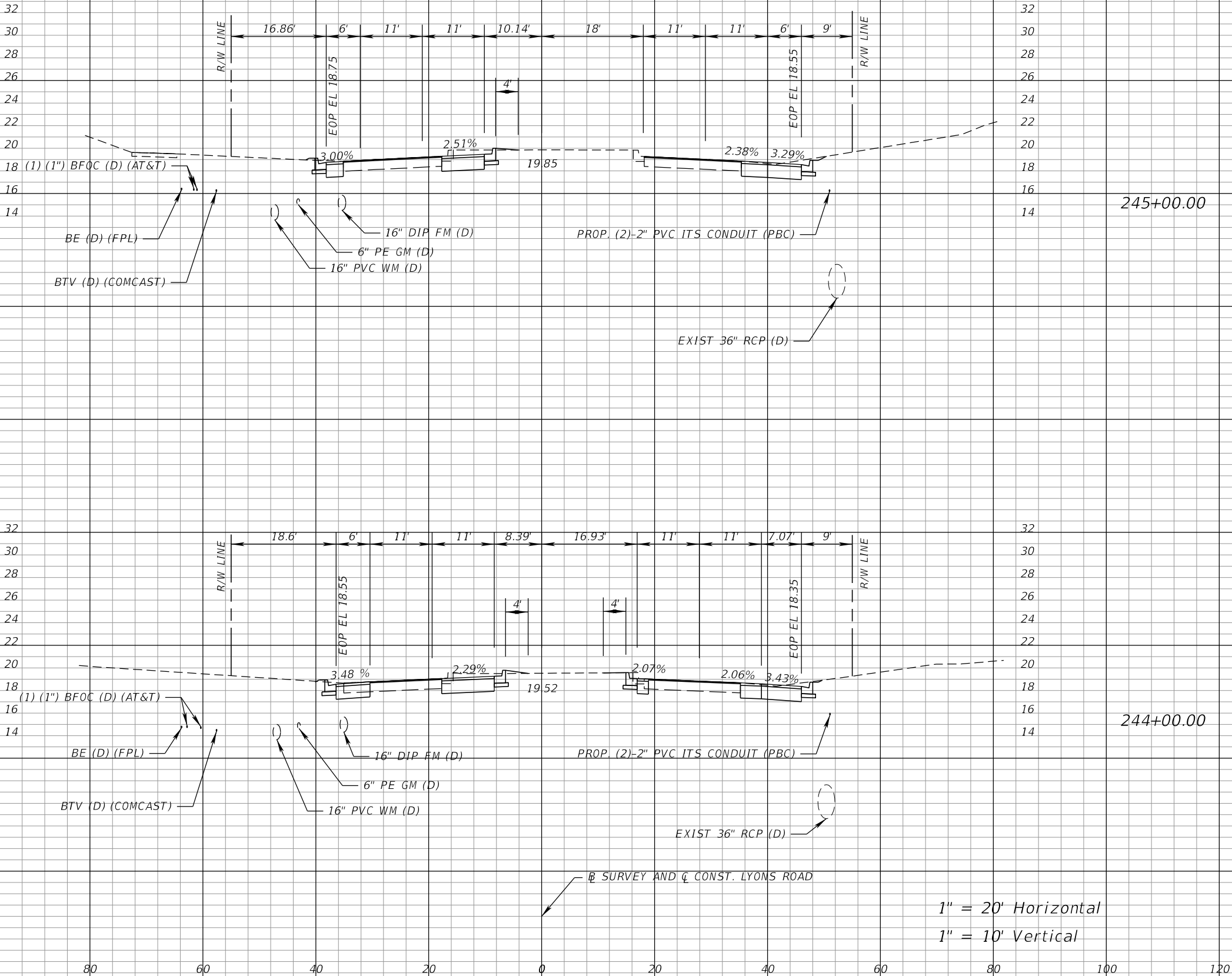
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 162
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
41.9	154	0.5	2	
48.2	167	0.8	2	



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CROSS SECTIONS

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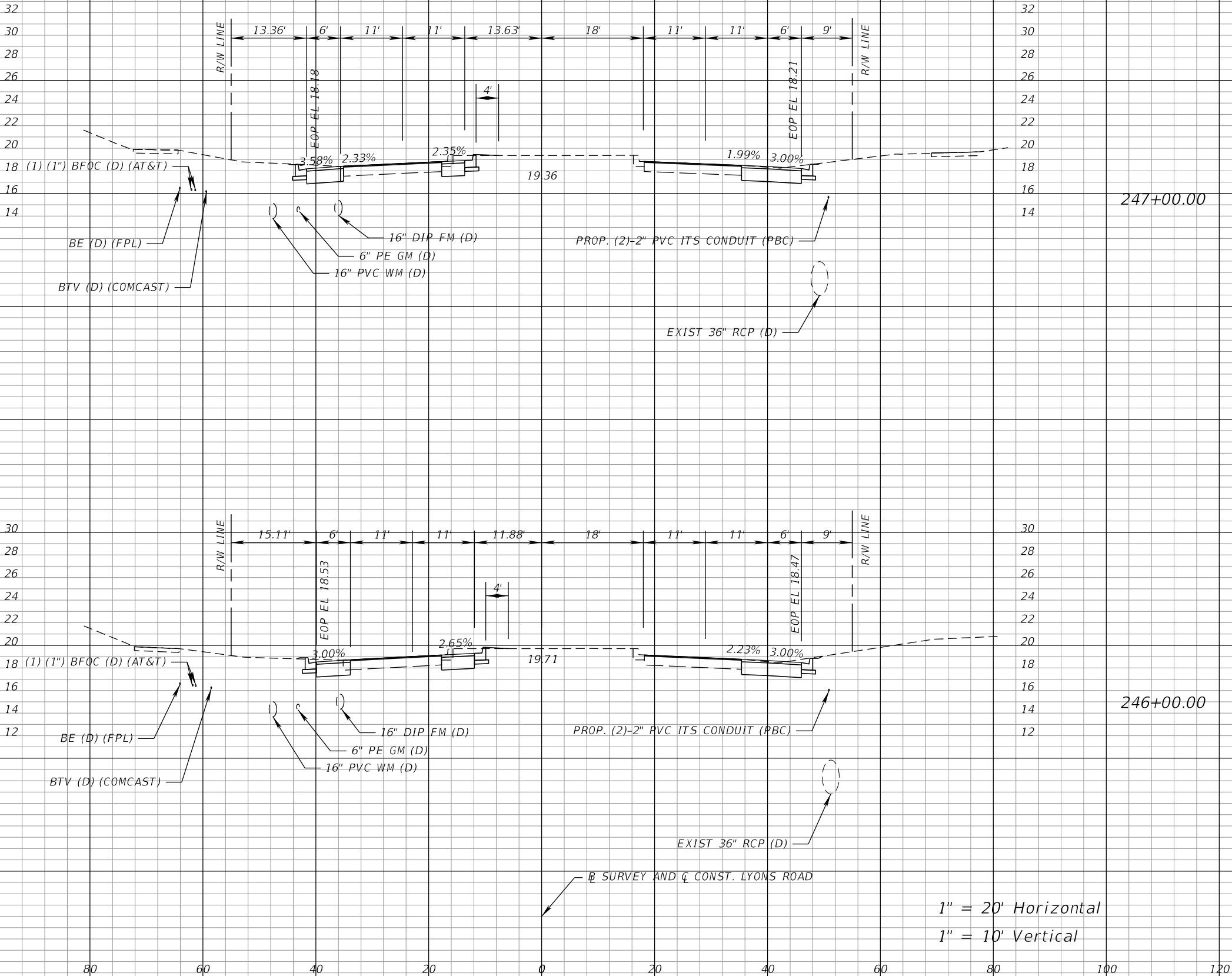
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Regular		Exc.	Embankment	
A		V	A	V
41.0		146	0.2	2
41.4		153	0.4	1
		140		160



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ROADWAY PRODUCTION
P.O. BOX 21229, WEST PALM BEACH, FLORIDA

MohammadKhan

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DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

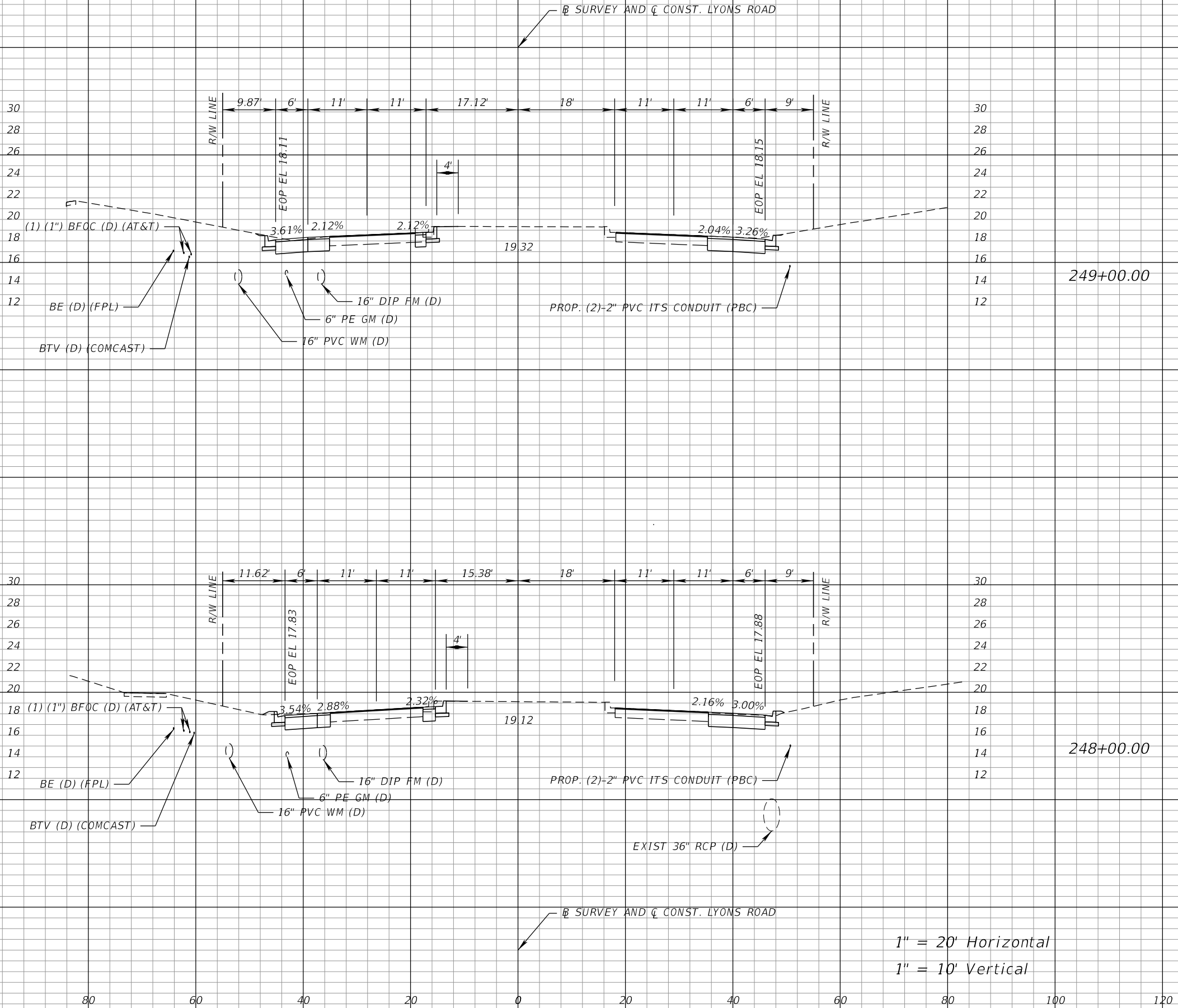
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:32 AM

SHEET: 164
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
38.7		139	0.1	0.0
37.7		141	0.9	2



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V. 1"=10'
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DATE: 3/9/2026

3/9/2026

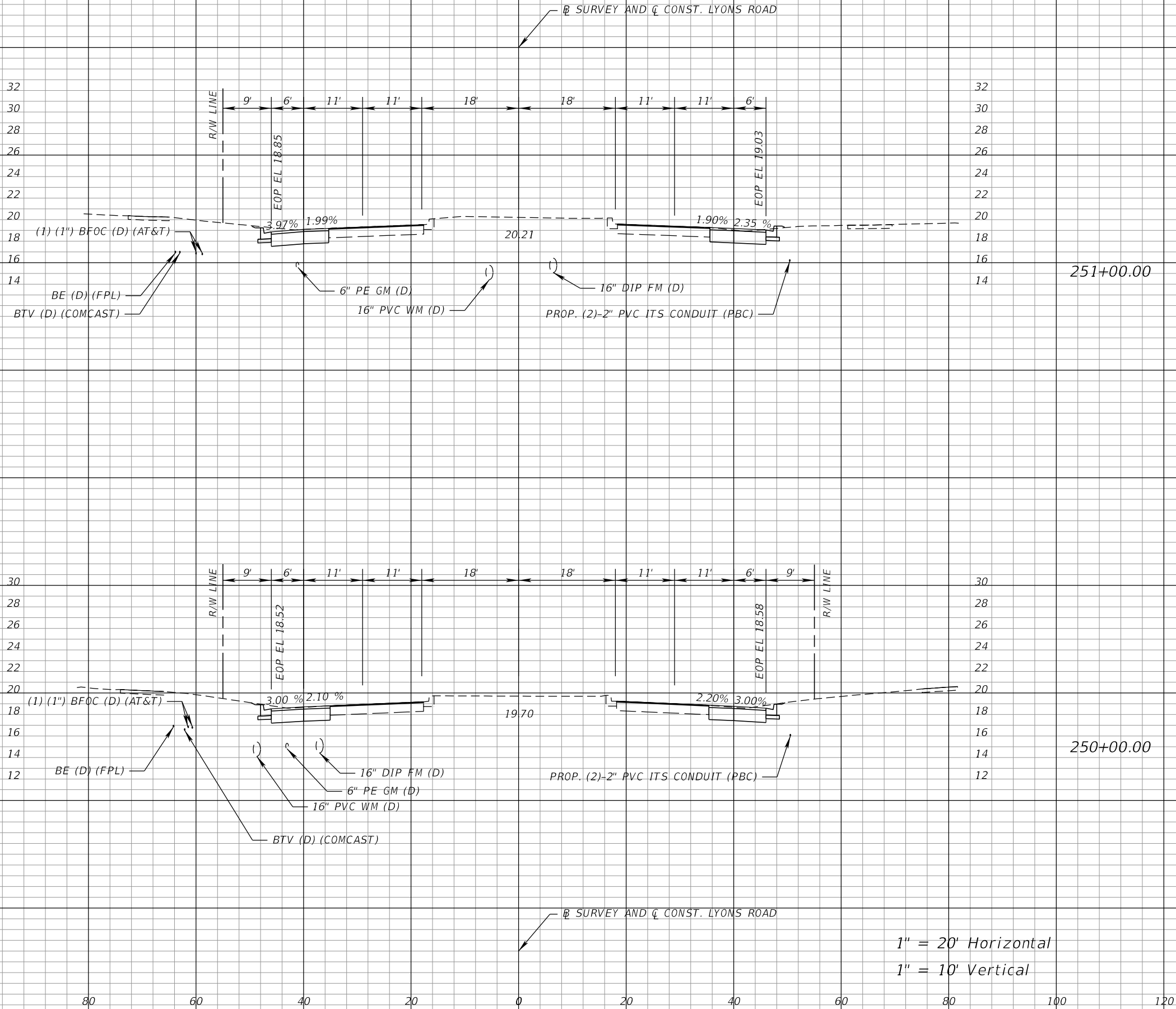
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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 165
OF: 216
PROJECT NO.
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Regular		Exc.	Embankment	
A	V	A	V	
35.7	140	0.3	1	
36.6	134	0.0	1	



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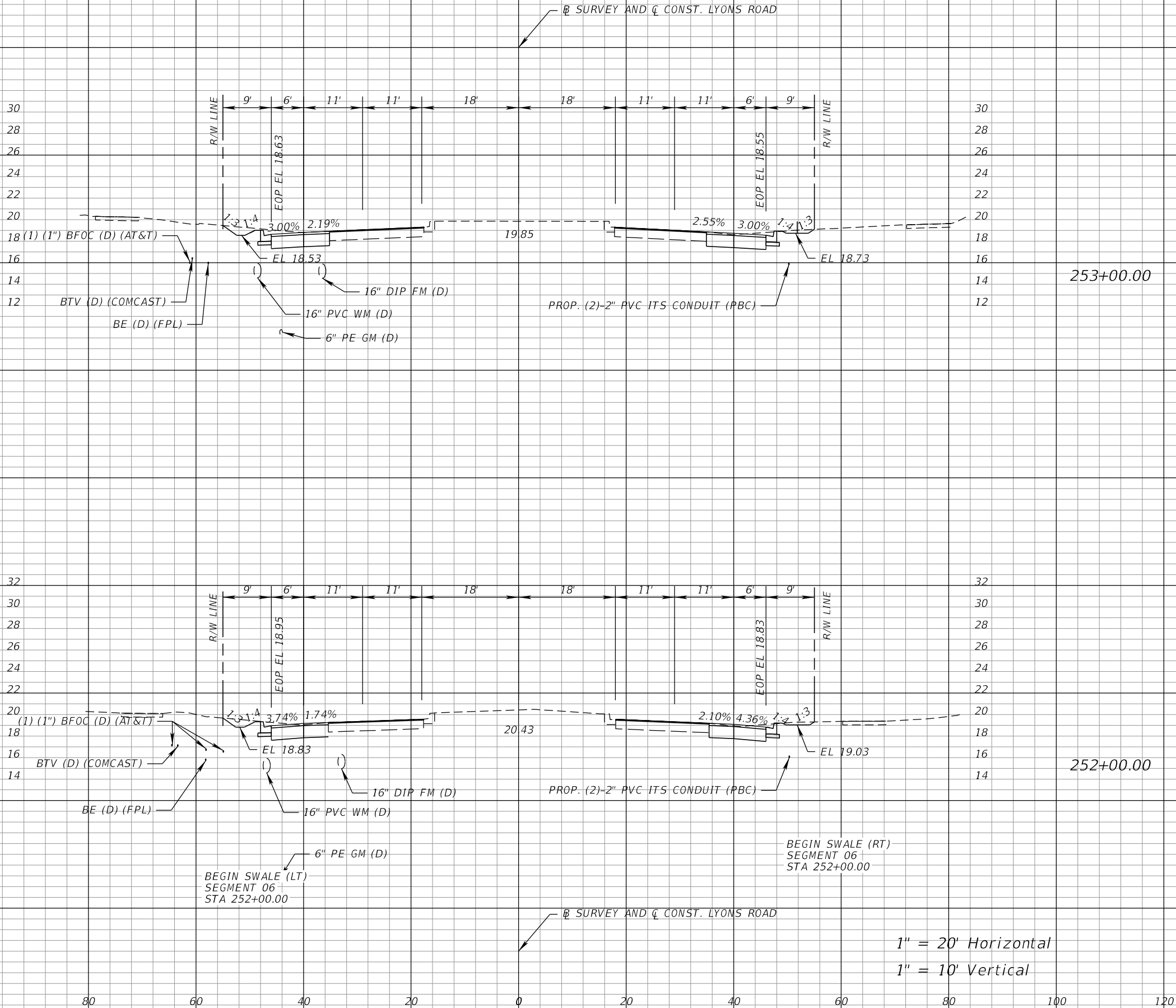
LYONS ROAD
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CROSS SECTIONS

9:01:32 AM

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

Regular		Exc.	Embankment	
A		V	A	V
42.8	165	0.0	0.0	0.0
39.8	153	0.0	0.0	0.0



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CROSS SECTIONS

SHEET: 167
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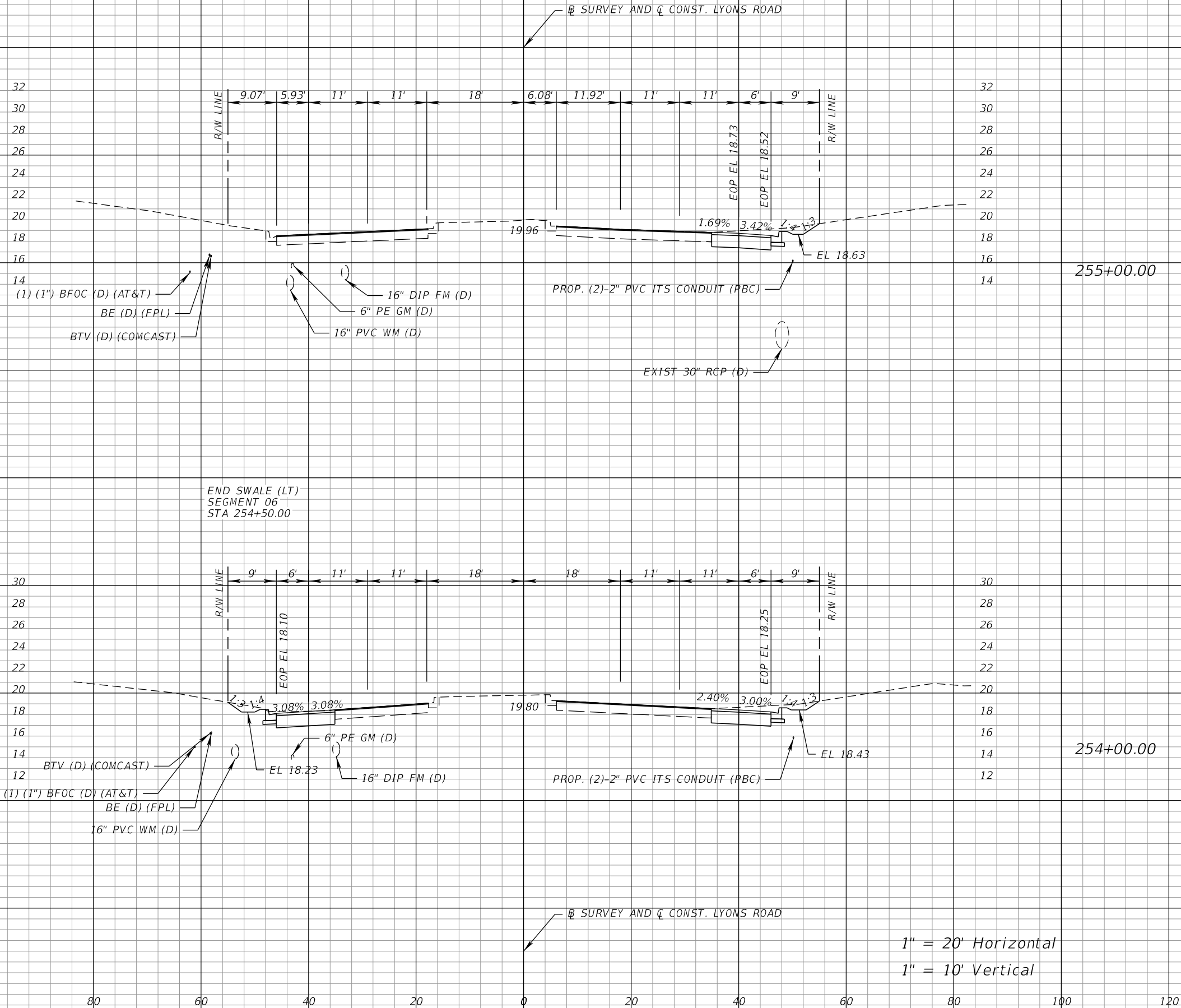
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Regular		Exc.	Embankment	
A		V	A	V
25.6		95	0.0	0.0
46.1		133	0.0	0.0



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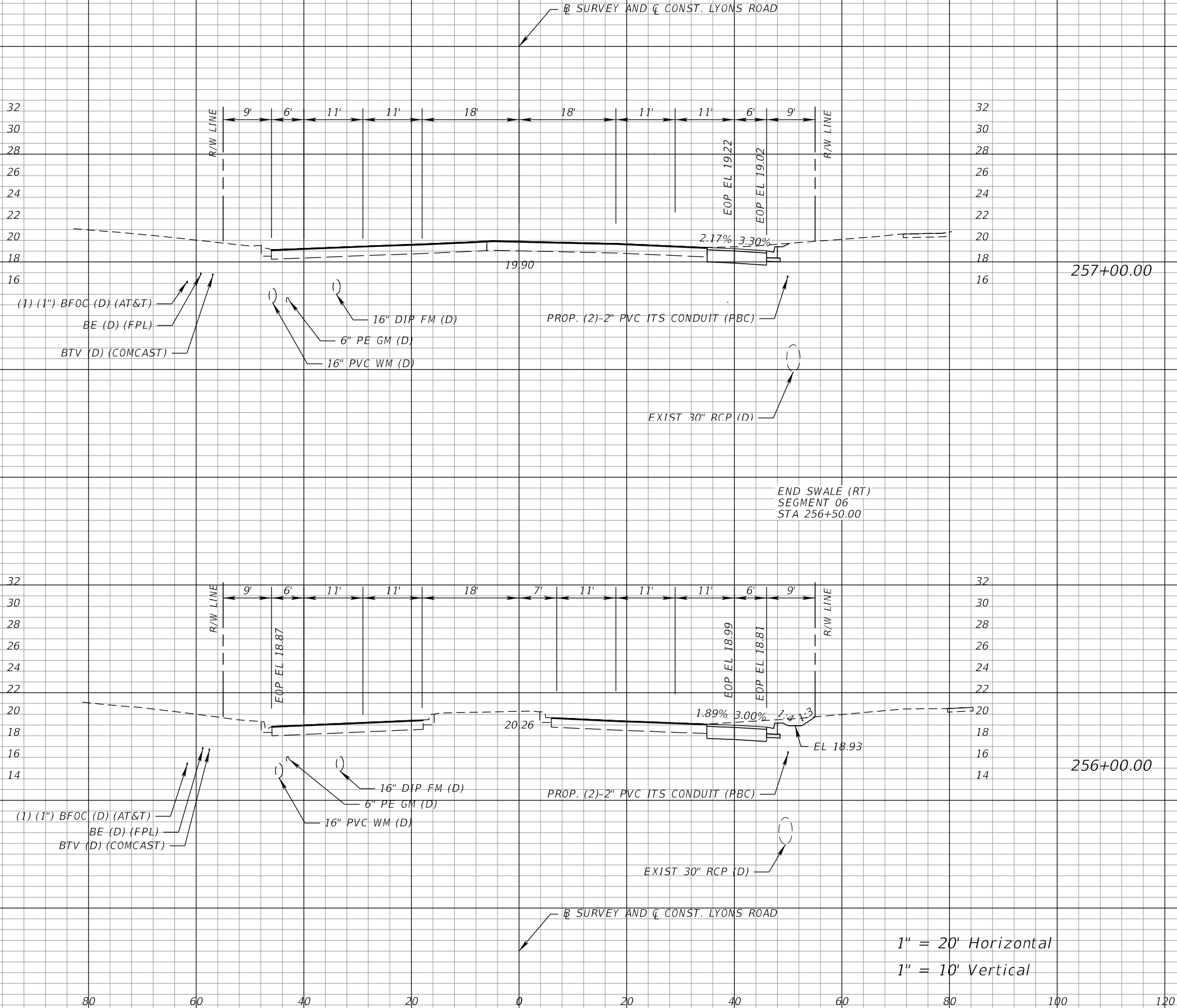
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Regular		Exc.	Embankment	
A	V	A	V	
21.9	90	0.0	0.0	
89	89	0.0	0.0	
25.9	25.9	0.0	0.0	



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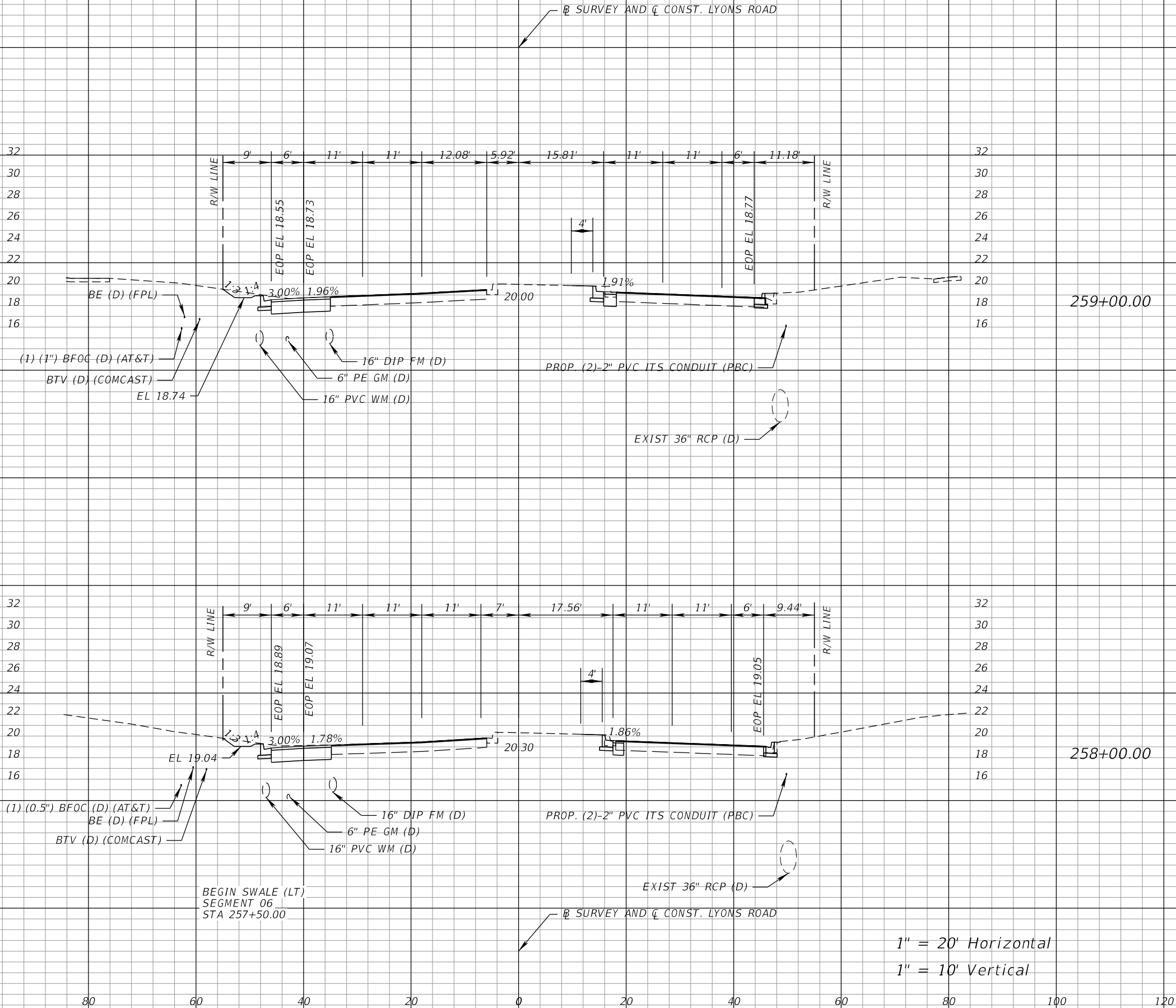
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1" = 20' Horizontal
1" = 10' Vertical

Regular		Exc.	Embankment	
A		V	A	V
28.3	106	12	2.2	4.0
26.6	102	0.0	0.0	0.0



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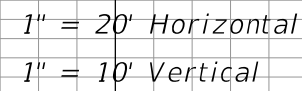
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CROSS SECTIONS

SHEET: 170
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MAJHARUL A
P.E# 61600

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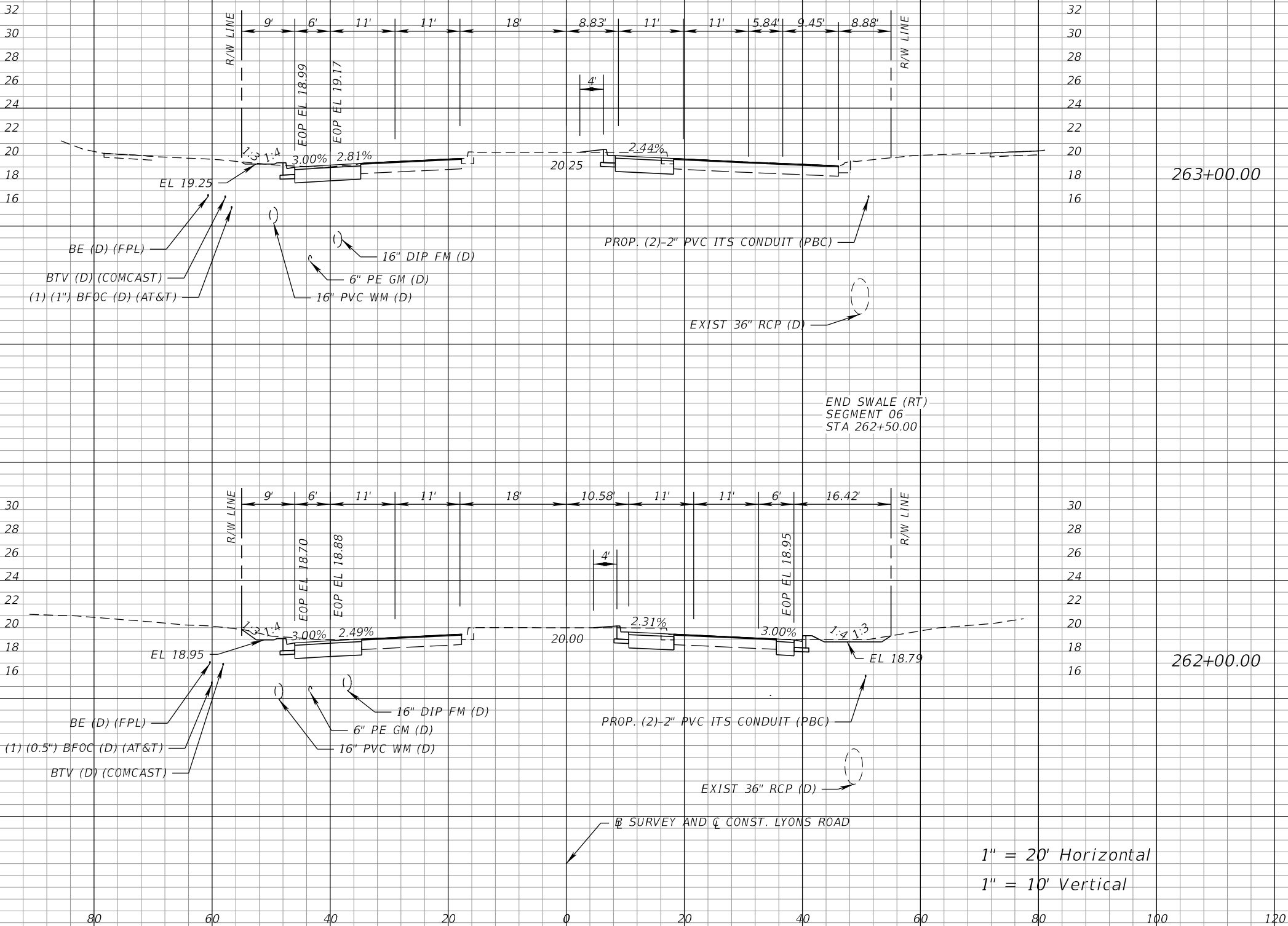
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Regular		Exc.	Embankment	
A	V	A	V	
36.6	174	0.8	4	
48.1	157	0.9	3	



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

SCALE: H. 1"=20'
V. 1"=10'
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE: 3/9/2026

LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 172
OF: 216
PROJECT NO.
2018503

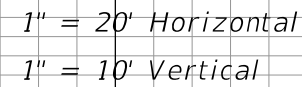
MohammadKhan

3/9/2026

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MAJHARUL ALAM, PE
P.E# 61600



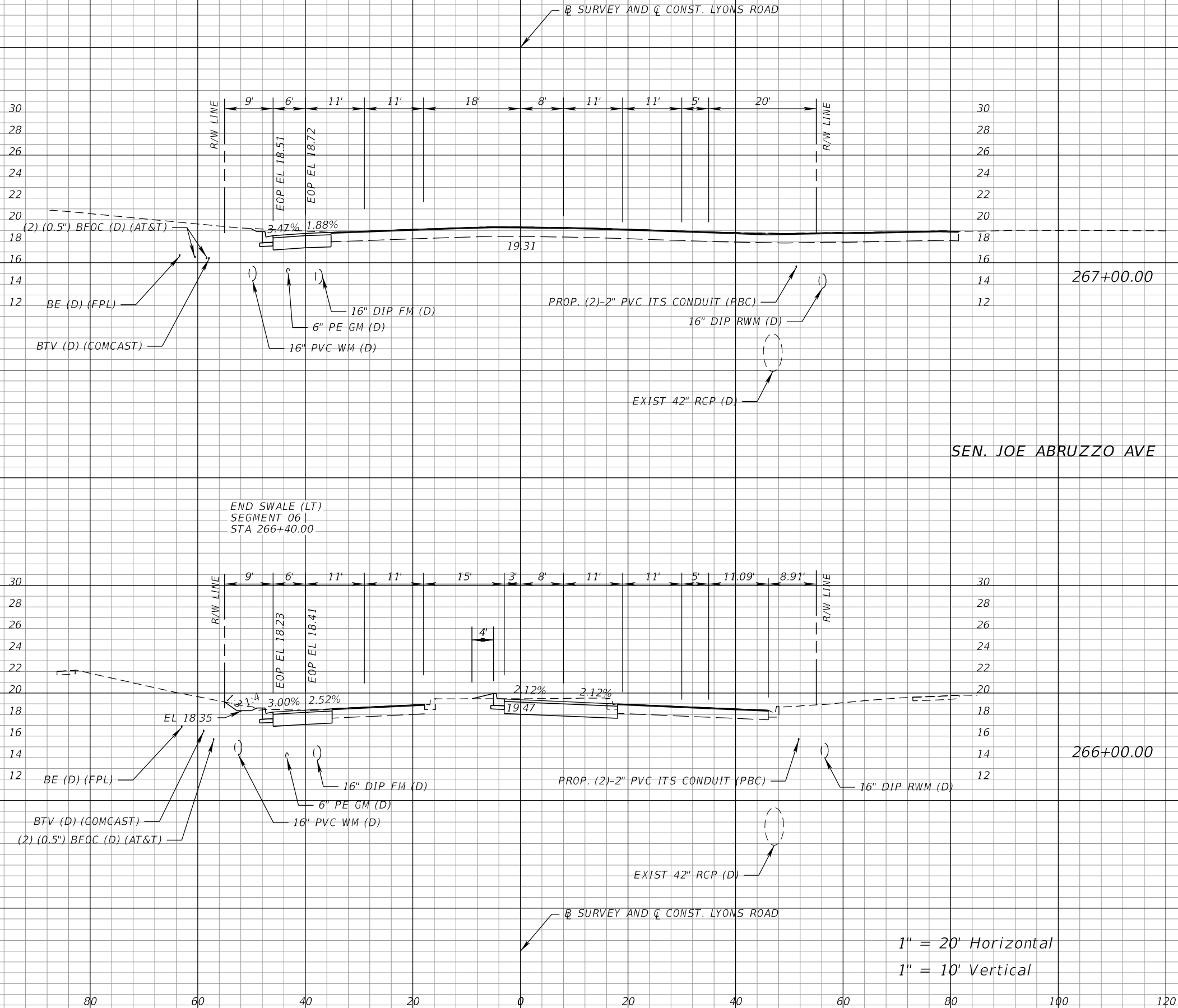
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PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A	V	A	V	
22.0	103	0.0	1	
56.0	144	1.2	2	



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

Seal:

HAJHARUL 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

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3/9/2026

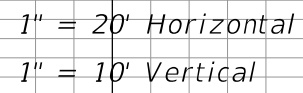
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:34 AM

SHEET: 174
OF: 216
PROJECT NO.
2018503

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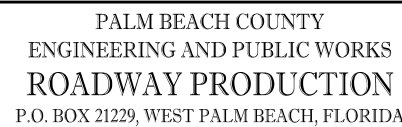
Regular Exc.		Embankment	
A	V	A	V
	71		1
18.5		0.4	
	96		1
33.5		0.3	
	140		160

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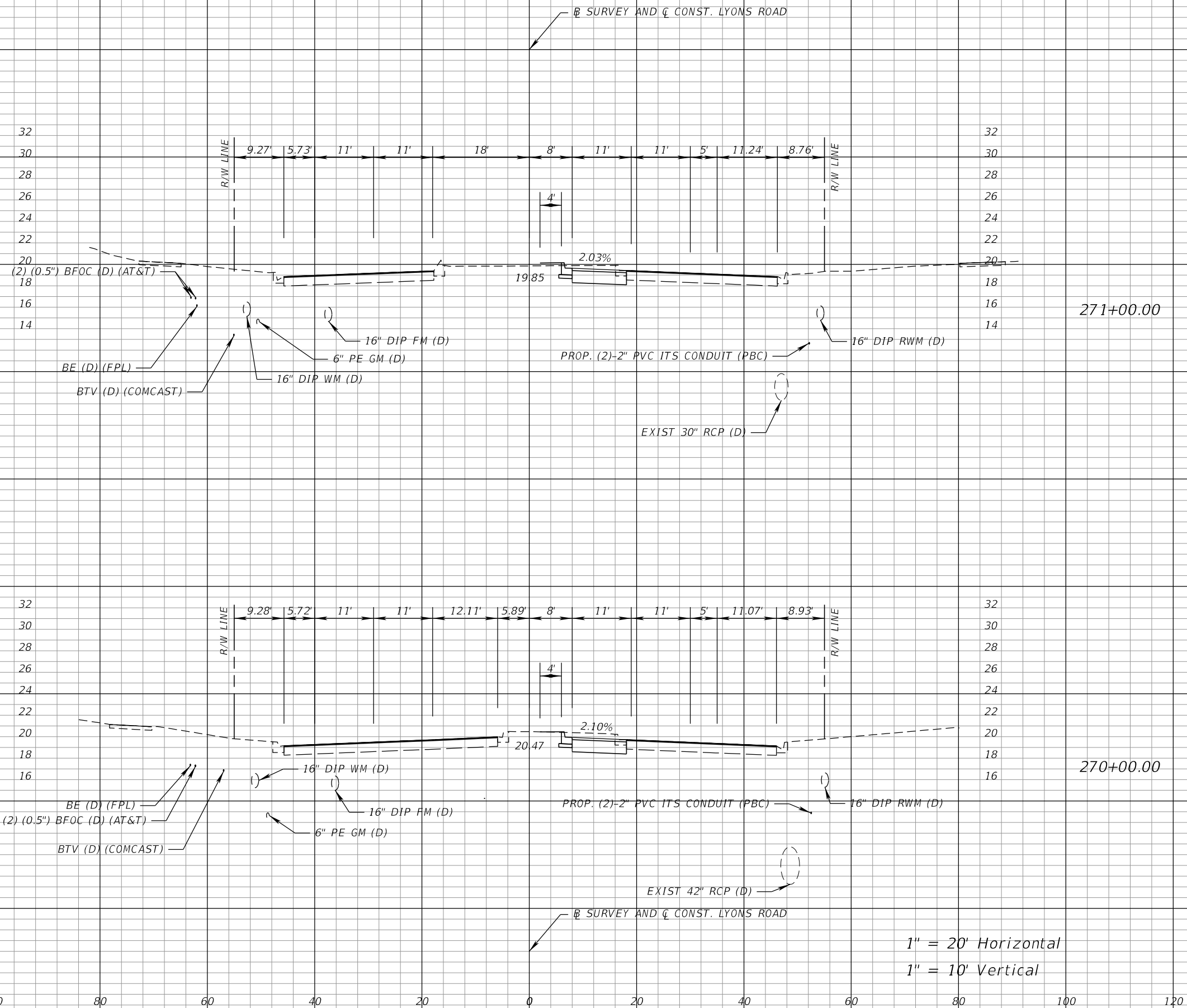
L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

OF: 216

PROJECT NO.
2018503

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Regular Exc.		Embankment	
A	V	A	V
18.7	70	1.1	2
	72		2
20.0		0.1	
	140		160

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PROPEL ***PROPEL ENGINEERING, LLC.***
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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PALM BEACH COUNTY

ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION

P.O. BOX 21229, WEST PALM BEACH, FLORIDA

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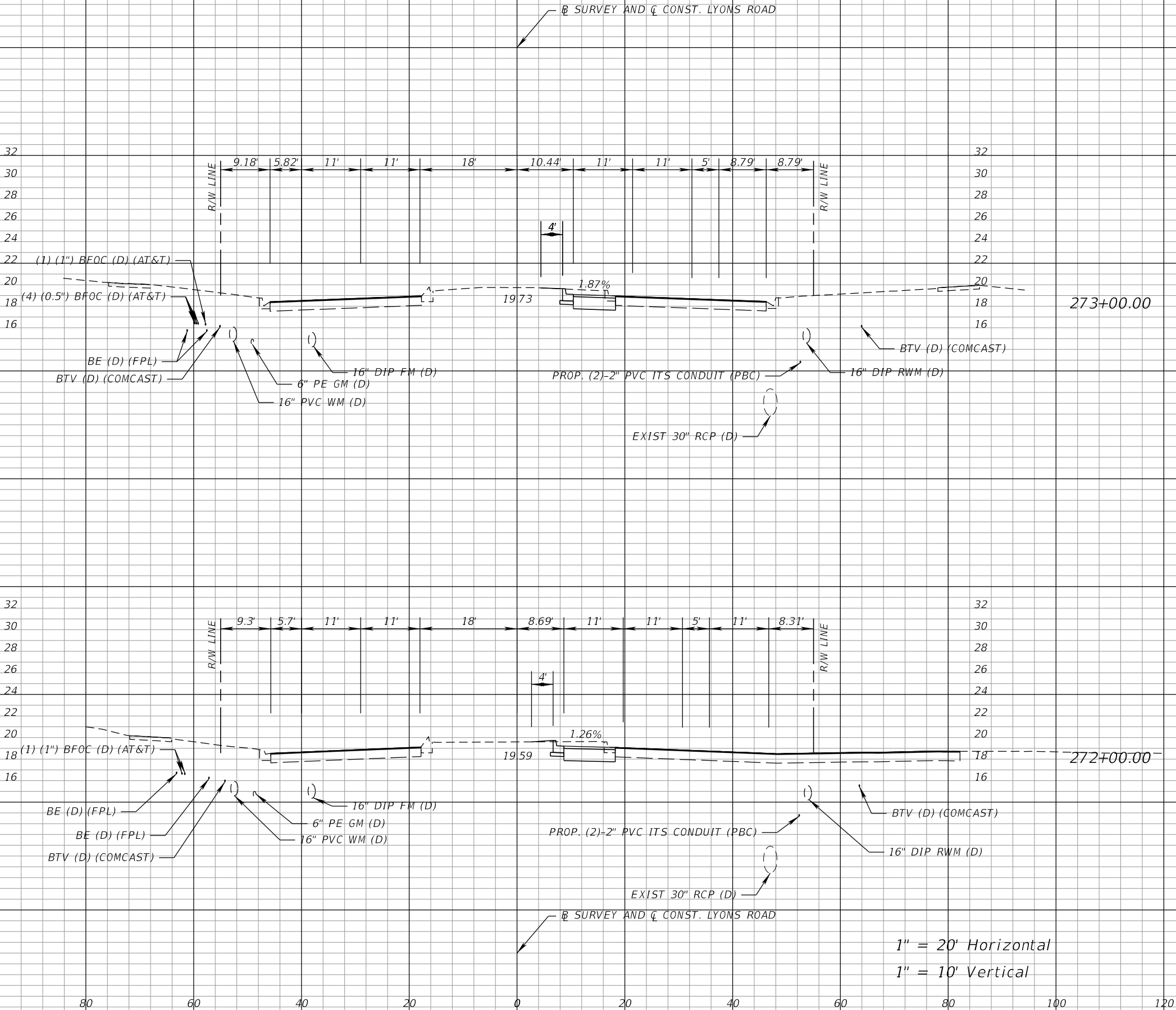
LYONS ROAD

L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.

CROSS SECTIONS

SHEET: 176
OF: 216
PROJECT NO.
2018503

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Regular		Exc.	Embankment	
A		V	A	V
16.1		56	0.1	1
19.0		65	0.2	1
		140		160



PROPEL ENGINEERING, LLC.
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Seal:

HAJHARUL 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

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3/9/2026

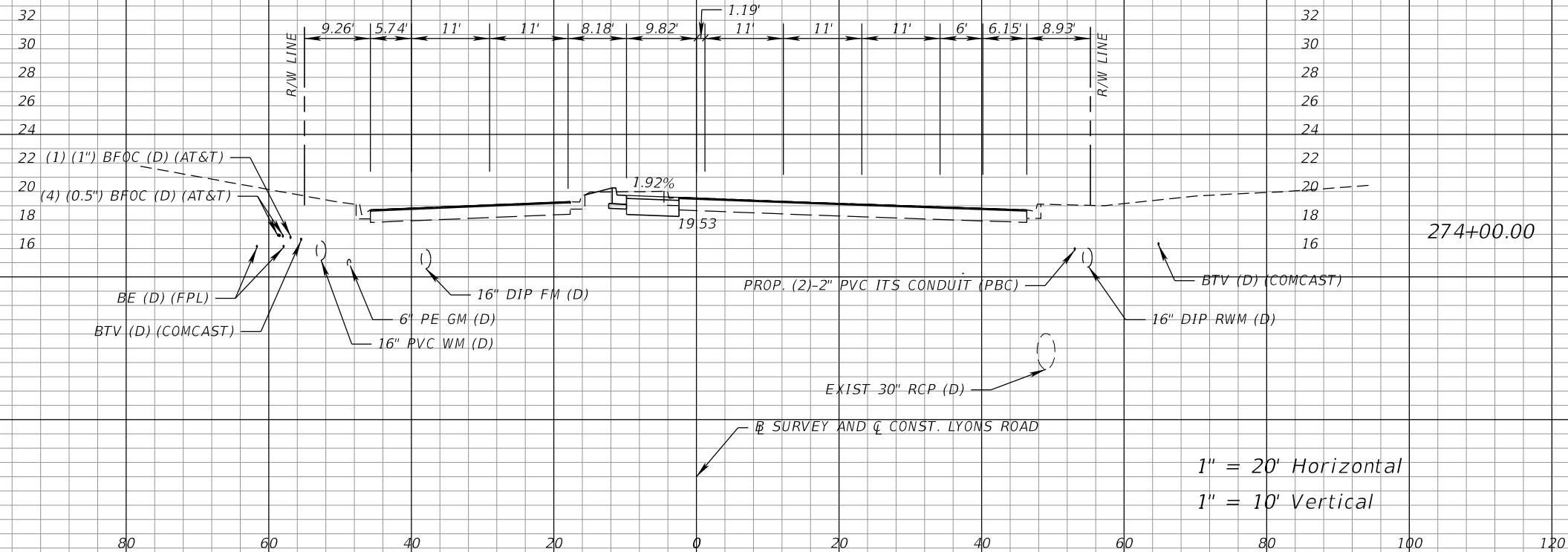
LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

9:01:34 AM

SHEET: 177
OF: 216
PROJECT NO.
2018503

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7.4		0.6
	39	2
13.9		0.3
	140	160

40

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

MohammadKhan

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3/9/2020

L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

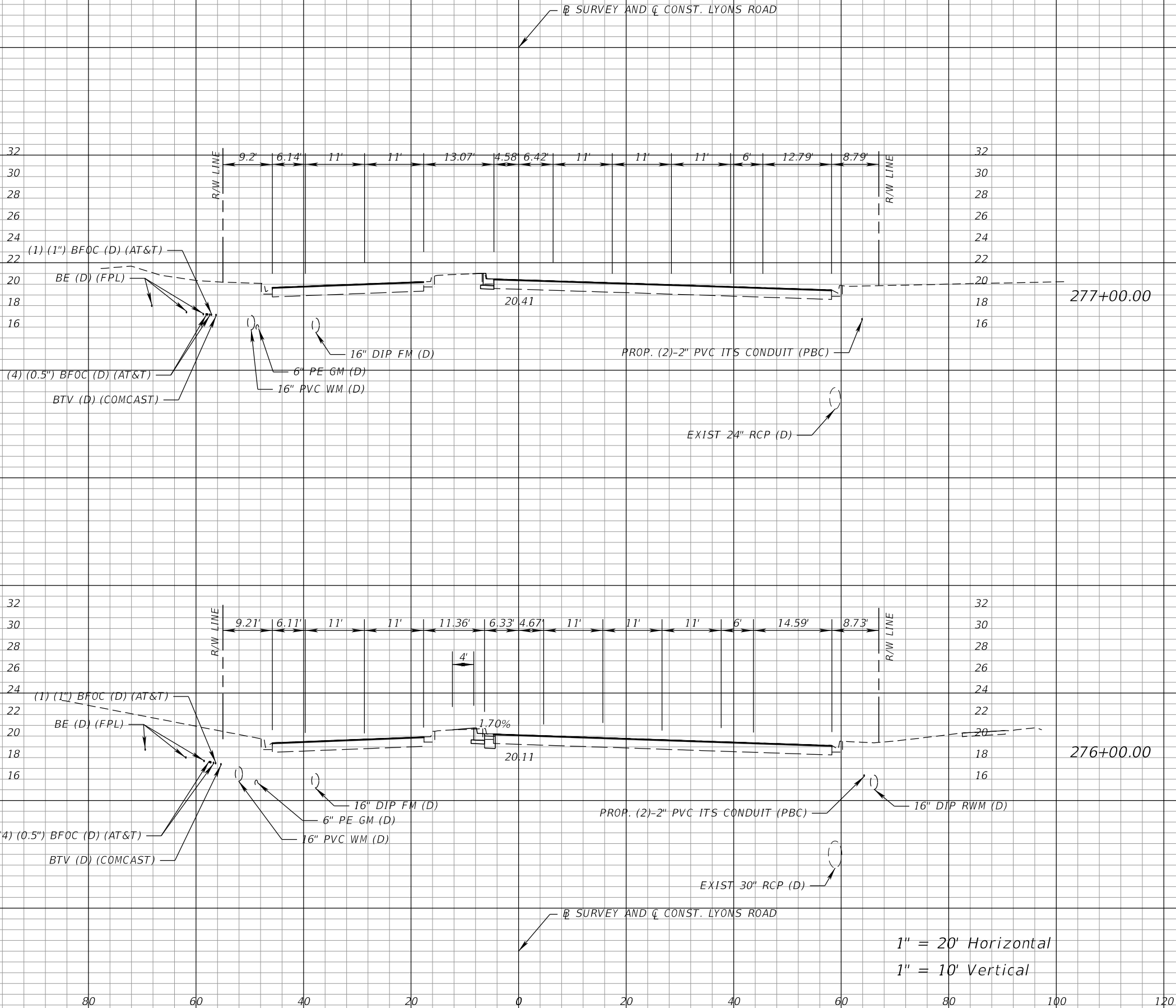
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Regular		Exc.	Embankment	
A		V	A	V
1.3		3.0		4
			0.2	
		12		1
5.1			0.2	



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

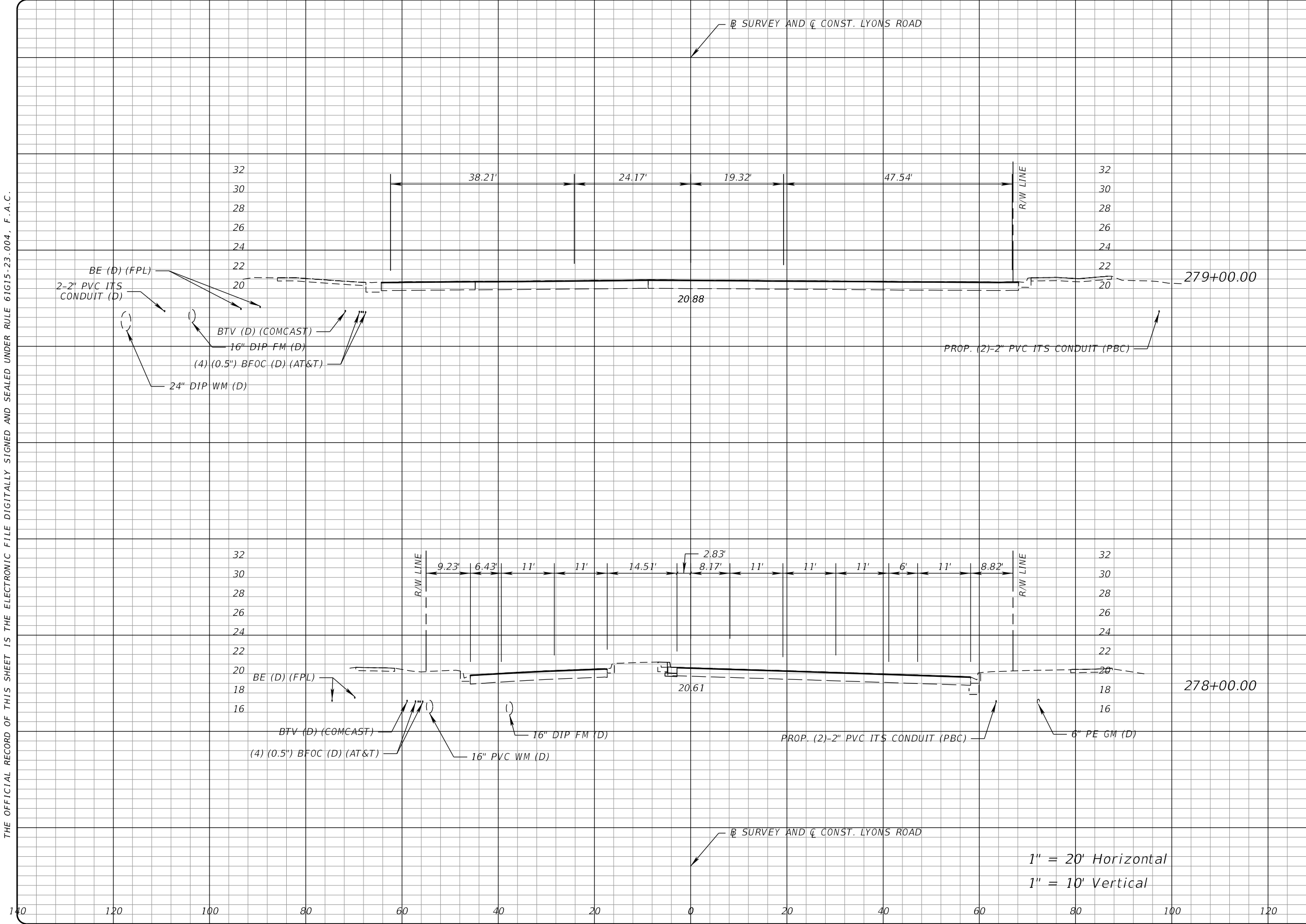
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LYONS ROAD
L.W.D.D. L-50 CANAL TO BOYNTON BEACH BLVD.
CROSS SECTIONS

SHEET: 179
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1" = 20' Horizontal
1" = 10' Vertical

Regular		Exc.	Embankment	
A		V	A	V
0.0		0.0	0.0	0.0
0.5		1.0	4	
0.5		2.0		



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Tree Disposition Chart								
ID	GPS ID	Approximate Station (CL Const.)	Approximate Offset (CL Const)	Common Name	Scientific Name	DBH (Inch)	Clear Trunk Height (Ft)	Meets PBC Tree Permit Criteria
12	176	532+40.74	5.41' RT	Live Oak	Quercus virginiana	7.4		Yes
18	182	533+79.37	7.58' LT	Glossy shower	Senna surattensis	5.9		No
21	185	534+36.25	6.13'LT	Japanese privet	Ligustrum japonicum	9.5		Non-native
29	193	545+91.62	7.79' LT	Southern mahogany	Swietenia mahagoni	9.8		Yes
30	194	546+11.62	9.31' LT	Southern mahogany	Swietenia mahagoni	9.9		Yes
34	198	546+74.97	14.28' LT	Slash pine	Pinus elliotii	4.9		No
35	199	546+86.99	9.06' LT	Slash pine	Pinus elliotii	5.3		No
38	202	546+89.81	15.02' LT	Slash pine	Pinus elliotii	4.0		No
39	203	546+99.38	8.98' LT	Slash pine	Pinus elliotii	5.8		No
47	211	547+57.11	13.06' LT	Live Oak	Quercus virginiana	6.0		Yes
51	215	548+22.13	13.52' LT	Slash pine	Pinus elliotii	7.5		Yes
52	216	548+37.01	11.65' LT	Slash pine	Pinus elliotii	4.8		No
56	220	549+06.00	12.67' LT	Southern mahogany	Swietenia mahagoni	10.9		Yes
58	222	548+92.01	13.08' LT	Japanese privet	Ligustrum japonicum	8.5		Non native
63	227	549+77.07	3.85' LT	Cabbage palm	Sabal palmetto	8.5	14	Yes
66	230	550+35.87	8.74 LT	Japanese privet	Ligustrum japonicum	8.4		Non-native
69	233	550+39.16	3.34' RT	Live Oak	Quercus virginiana	10.1		Yes
73	237	551+25.81	7.96 LT	Hong Kong orchid	Bauhinia blakeana	6.3		Non-native
84	248	551+88.83	7.89' RT	Cabbage palm	Sabal palmetto		12	Yes
85	249	551+73.71	11.45' RT	Cabbage palm	Sabal palmetto		12	Yes
86	250	552+19.09	9.71' RT	Southern mahogany	Swietenia mahagoni	11.5		Yes
101	265	553+10.62	6.58' RT	Japanese privet	Ligustrum japonicum	6.6		Non-native
102	266	553+27.23	8.36' RT	Japanese privet	Ligustrum japonicum	7.5		Non-native
110	274	554+02.43	5.76' RT	Cabbage palm	Sabal palmetto		16	Yes
111	275	554+17.00	7.64' RT	Cabbage palm	Sabal palmetto		12	Yes
124	288	564+23.30	9.83' RT	Cabbage palm	Sabal palmetto		18	Yes
125	289	564+34.85	8.99' RT	Cabbage palm	Sabal palmetto		18	Yes
143	307	565+60.88	8.14' RT	Slash pine	Pinus elliotii	6.3		Yes
191	355	183+08.68	6.08' LT	Live Oak	Quercus virginiana	11.4		Yes



PROPEL ENGINEERING, LLC.
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: N.T.S.
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE:3/9/2026

3/9/2026

LYONS ROAD

N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

TREE DISPOSITION CHARTS

SHEET: 181

OF: 216

PROJECT NO.
2018503

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Tree Disposition Chart								
ID	GPS ID	Approximate Station (CL Const.)	Approximate Offset (CL Const)	Common Name	Scientific Name	DBH (Inch)	Clear Trunk Height (Ft)	Meets PBC Tree Permit Criteria
192	356	182+60.63	5.95' LT	Live Oak	Quercus virginiana	10.3		Yes
193	357	182+08.96	6.43' LT	Live Oak	Quercus virginiana	10.3		Yes
194	358	181+58.77	6.26' LT	Live Oak	Quercus virginiana	11.0		Yes
195	359	181+08.32	5.68' LT	Live Oak	Quercus virginiana	12.5		Yes
196	360	180+55.55	6.18' LT	Live Oak	Quercus virginiana	11.6		Yes
197	361	180+09.75	2.49' LT	Pink trumpet tree	Tabebuia heterophylla	5.5		No
203	367	179+09.35	6.36' RT	Cabbage palm	Sabal palmetto		15	Yes
205	369	178+92.28	6.77' RT	Cabbage palm	Sabal palmetto		14	Yes
216	380	177+67.15	5.85 RT	Slash pine	Pinus elliotii	6.5		Yes
220	384	177+45.46	8.10' RT	Slash pine	Pinus elliotii	4.8		No
225	389	176+78.59	8.31' RT	Live Oak	Quercus virginiana	11.4		Yes
233	397	176+01.34	9.33' RT	Slash pine	Pinus elliotii	6.0		Yes
235	399	175+91.91	10.24' RT	Slash pine	Pinus elliotii	6.0		Yes
236	400	175+84.27	6.35' RT	Slash pine	Pinus elliotii	6.0		Yes
241	405	175+35.74	9.16' RT	Southern mahogany	Swietenia mahagoni	12.4		Yes
242	406	175+13.90	7.83' RT	Southern mahogany	Swietenia mahagoni	11.2		Yes
251	415	173+93.22	6.96' RT	Beauty leaf	Calophyllum inophyllum	9.0		Non-native
252	416	173+73.19	6.90' RT	Beauty leaf	Calophyllum inophyllum	9.5		Non-native
262	426	172+72.16	5.90' RT	Pink trumpet tree	Tabebuia heterophylla	12.2		Non-native
263	427	172+53.12	5.15' RT	Pink trumpet tree	Tabebuia heterophylla	4.6		No
273	437	171+15.13	8.27' RT	Live Oak	Quercus virginiana	10.9		Yes
274	438	171+64.85	5.39' RT	Slash pine	Pinus elliotii	6.4		Yes
275	439	171+74.36	10.41' RT	Slash pine	Pinus elliotii	10.5		Yes
277	441	171+93.22	9.38' RT	Slash pine	Pinus elliotii	7.9		Yes
296	460	203+17.25	9.34' RT	Cabbage palm	Sabal palmetto		14	Yes
298	462	202+95.85	9.93' RT	Cabbage palm	Sabal palmetto		17	Yes
302	466	203+80.54	8.19' RT	Hong Kong orchid	Bauhinia blakeana	10.5		Non-native
315	479	205+96.10	8.01' RT	Cabbage palm	Sabal palmetto		16	Yes
316	480	206+13.52	8.53' RT	Cabbage palm	Sabal palmetto		Dead	No
317	481	206+25.52	4.25' RT	Cabbage palm	Sabal palmetto		18	Yes
320	484	206+69.98	5.97' RT	Hong Kong orchid	Bauhinia blakeana	12.0		Non-native



PROPEL ENGINEERING, LLC.
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

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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: EM
CHECKED: JJV
DATE: 3/9/2026

3/9/2026

LYONS ROAD

N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

TREE DISPOSITION CHARTS

SHEET: 182

OF: 216

PROJECT NO.
2018503

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Tree Disposition Chart								
ID	GPS ID	Approximate Station (CL Const.)	Approximate Offset (CL Const)	Common Name	Scientific Name	DBH (Inch)	Clear Trunk Height (Ft)	Meets PBC Tree Permit Criteria
321	485	206+90.67	0.37' RT	Hong Kong orchid	Bauhinia blakeana	10.1		Non-native
322	486	207+02.64	2.86' LT	Hong Kong orchid	Bauhinia blakeana	13.2		Non-native
323	487	207+39.35	5.18' LT	Live Oak	Quercus virginiana	11.1		Yes
324	488	207+77.90	5.32' LT	Live Oak	Quercus virginiana	11.3		Yes
325	489	208+39.69	5.63' LT	Live Oak	Quercus virginiana	18.8		Yes
326	490	208+84.03	5.39' LT	Live Oak	Quercus virginiana	20.3		Yes
327	491	209+36.37	5.68' LT	Live Oak	Quercus virginiana	16.0		Yes
328	492	209+82.56	6.12' LT	Live Oak	Quercus virginiana	12.8		Yes
367	531	211+76.63	6.09' RT	Live Oak	Quercus virginiana	15.6		Yes
368	532	211+28.63	6.04' RT	Live Oak	Quercus virginiana	13.8		Yes
416	580	234+08.56	10.14' RT	Hong Kong orchid	Bauhinia blakeana	17.1		Non-native
417	581	234+41.94	6.35' LT	Hong Kong orchid	Bauhinia blakeana	16.0		Non-native
420	584	236+03.45	5.34' LT	Live Oak	Quercus virginiana	18.0		Yes
421	585	236+47.45	5.82' LT	Live Oak	Quercus virginiana	17.5		Yes
422	586	237+01.46	5.65' LT	Live Oak	Quercus virginiana	13.8		Yes
423	587	237+47.42	6.71' LT	Live Oak	Quercus virginiana	14.0		Yes
424	588	237+87.26	4.98' LT	Live Oak	Quercus virginiana	6.2		Yes
453	617	246+48.55	9.37' LT	Hong Kong orchid	Bauhinia blakeana	12.7		Non-native
475	639	242+97.58	2.57' RT	Pink trumpet tree	Tabebuia heterophylla	8.2		Non-native
476	640	242+55.58	6.35' LT	Live Oak	Quercus virginiana	17.6		Yes
477	641	242+04.33	6.52' LT	Live Oak	Quercus virginiana	19.3		Yes
478	642	241+51.87	6.44' RT	Live Oak	Quercus virginiana	20.0		Yes
479	643	241+09.45	6.45' RT	Live Oak	Quercus virginiana	18.1		Yes
480	644	240+52.64	7.21' RT	Live Oak	Quercus virginiana	16.2		Yes
481	645	239+91.95	6.21' RT	Live Oak	Quercus virginiana	18.8		Yes
492	656	261+67.98	6.67' RT	Southern mahogany	Swietenia mahagoni	19.7		Yes - Specimen
496	660	262+25.76	6.79' RT	Cabbage palm	Sabal palmetto		17	Yes
497	661	262+40.63	6.03' RT	Cabbage palm	Sabal palmetto		18	Yes



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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

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CHECKED: JJV
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3/9/2026

LYONS ROAD

N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

TREE DISPOSITION CHARTS

SHEET: 183

OF: 216

PROJECT NO.
2018503

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Tree Disposition Chart								
ID	GPS ID	Approximate Station (CL Const.)	Approximate Offset (CL Const)	Common Name	Scientific Name	DBH (Inch)	Clear Trunk Height (Ft)	Meets PBC Tree Permit Criteria
508	672	263+43.67	9.23' RT	Pink trumpet tree	Tabebuia heterophylla	8.3		Non-native
509	673	263+79.41	6.33' LT	Southern mahogany	Swietenia mahagoni	20.0		Yes - Specimen
510	674	263+96.54	0.37'RT	Pink trumpet tree	Tabebuia heterophylla	12.8		Non-native
511	675	264+16.43	1.89' RT	Live Oak	Quercus virginiana	11.5		Yes
512	676	264+36.50	6.63' RT	Live Oak	Quercus virginiana	13.6		Yes
513	677	264+56.53	3.58' RT	Live Oak	Quercus virginiana	18.0		Yes
514	678	264+75.10	2.04' LT	Live Oak	Quercus virginiana	15.4		Yes
515	679	264+89.21	2.69' RT	Slash pine	Pinus elliotii	9.7		Yes
516	680	265+01.61	1.05' LT	Slash pine	Pinus elliotii	7.8		Yes
517	681	265+14.50	0.26' RT	Slash pine	Pinus elliotii	8.9		Yes
518	682	265+27.58	2.33' RT	Slash pine	Pinus elliotii	12.0		Yes
519	683	265+08.23	9.28 RT	Slash pine	Pinus elliotii	11.1		Yes
520	684	265+19.04	9.11 RT	Slash pine	Pinus elliotii	9.2		Yes
521	685	265+39.29	0.81' RT	Hong Kong orchid	Bauhinia blakeana	12.6		Non-native
522	686	265+29.40	5.39' LT	Beauty leaf	Calophyllum inophyllum	9.0		Non-native
524	688	265+55.79	7.81' LT	Slash pine	Pinus elliotii	7.0		Yes
526	690	265+73.27	6.62' LT	Slash pine	Pinus elliotii	8.3		Yes
527	691	266+01.41	7.93' RT	Hong Kong orchid	Bauhinia blakeana	14.2		Non-native
528	692	267+75.73	6.19' RT	Live Oak	Quercus virginiana	17.9		Yes
529	693	268+21.96	6.55' RT	Live Oak	Quercus virginiana	17.0		Yes
530	694	268+84.90	6.14' RT	Live Oak	Quercus virginiana	19.0		Yes
531	695	269+26.25	6.48' RT	Live Oak	Quercus virginiana	17.1		Yes
532	696	269+78.18	6.11' RT	Live Oak	Quercus virginiana	21.0		Yes
533	697	270+29.51	6.15' RT	Live Oak	Quercus virginiana	19.2		Yes
534	698	270+44.03	4.00' RT	Hong Kong orchid	Bauhinia blakeana	13.2		Yes
535	699	270+58.82	9.06' RT	Pigeon plum	Coccoloba diversifolia	4.8		No
536	700	270+74.49	9.92' RT	Hong Kong orchid	Bauhinia blakeana	12.7		Non-native



PROPEL ENGINEERING, LLC.
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: N.T.S.
APPROVED: MA
DRAWN: EM
CHECKED: JJV
DATE:3/9/2026

3/9/2026

LYONS ROAD

N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

TREE DISPOSITION CHARTS

SHEET: 184

OF: 216

PROJECT NO.
2018503

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Tree Disposition Chart								
ID	GPS ID	Approximate Station (CL Const.)	Approximate Offset (CL Const)	Common Name	Scientific Name	DBH (Inch)	Clear Trunk Height (Ft)	Meets PBC Tree Permit Criteria
542	706	271+12.23	7.21' RT	Hong Kong orchid	Bauhinia blakeana	13.4		Non-native
543	707	271+89.65	7.66' RT	Southern mahogany	Swietenia mahagoni	15.4		Yes - Specimen
544	708	272+12.40	6.93' RT	Southern mahogany	Swietenia mahagoni	16.9		Yes - Specimen
547	711	272+51.07	9.07' RT	Cabbage palm	Sabal palmetto		18	Yes
549	713	272+64.12	10.26' RT	Cabbage palm	Sabal palmetto		13	Yes
554	718	272+94.12	8.20' LT	Live Oak	Quercus virginiana	9.6		Yes
555	719	273+13.76	3.22' RT	Live Oak	Quercus virginiana	12.4		Yes
556	720	273+41.31	4.37' RT	Live Oak	Quercus virginiana	11.2		Yes
558	722	273+79.88	6.17' LT	Slash pine	Pinus elliottii	8.6		Yes
559	723	273+94.24	10.98' LT	Slash pine	Pinus elliottii	10.9		Yes
560	724	274+00.98	7.74' LT	Slash pine	Pinus elliottii	8.6		Yes
561	725	274+11.26	9.45' LT	Slash pine	Pinus elliottii	12.0		Yes



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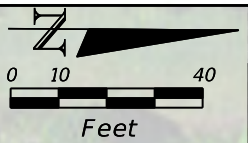
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LYONS ROAD N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.	
TREE DISPOSITION CHARTS	

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P. B. FARMS CO. PLAT NO 1

BEGIN PROJECT
BEGIN CONSTRUCTION
BEGIN MILLING & RESURFACING
STA. 119+21.40
B SURVEY AND C CONST LYONS ROAD

BOB WEST RD

EXIST R/W LINE

117

118

119

120

LYONS ROAD

B SURVEY AND C CONST LYONS ROAD

EXIST R/W LINE

MATCH LINE STA. 120+80.00

57.00'

112.00'

55.00'

NOTE FOR TREE REMOVAL PLAN:

1. CONTRACTOR SHALL INSTALL PROTECTIVE BARRICADES AROUND ALL TREES TO BE PRESERVED IN PLACE AND SHALL COORDINATE WITH JOHN ZUEHLSORFF AT 561-233-5038 TO OBTAIN A TEMPORARY VEGETATION BARRICADE PERMIT AND THE REQUIRED INSPECTION.

P. B. FARMS CO. PLAT NO 1

LEGEND:

- XX TREE TO REMAIN
XX TREE TO BE REMOVED



PROPEL ENGINEERING, LLC.

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

No.

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By

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PALM BEACH COUNTY
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MohammadKhan

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3/9/2026

LYONS ROAD

N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.

TREE DISPOSITION PLANS

SHEET: 186

OF: 216

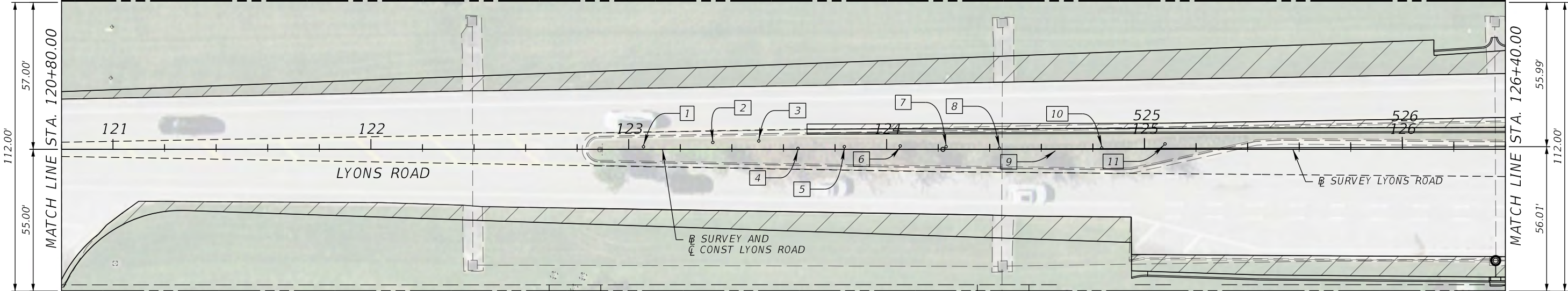
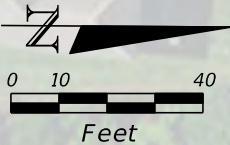
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MONTICELLO AGR - PUD PLAT ONE



VALENCIA COVE AGR-P.U.D. - SOUTH PLAT ONE

LEGEND:

- XX TREE TO REMAIN
- XX TREE TO BE REMOVED



PROPEL ENGINEERING, LLC.
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PALM BEACH COUNTY
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LYONS ROAD
N OF L.W.D.D. L-30 CANAL TO BOYNTON BEACH BLVD.
TREE DISPOSITION PLANS

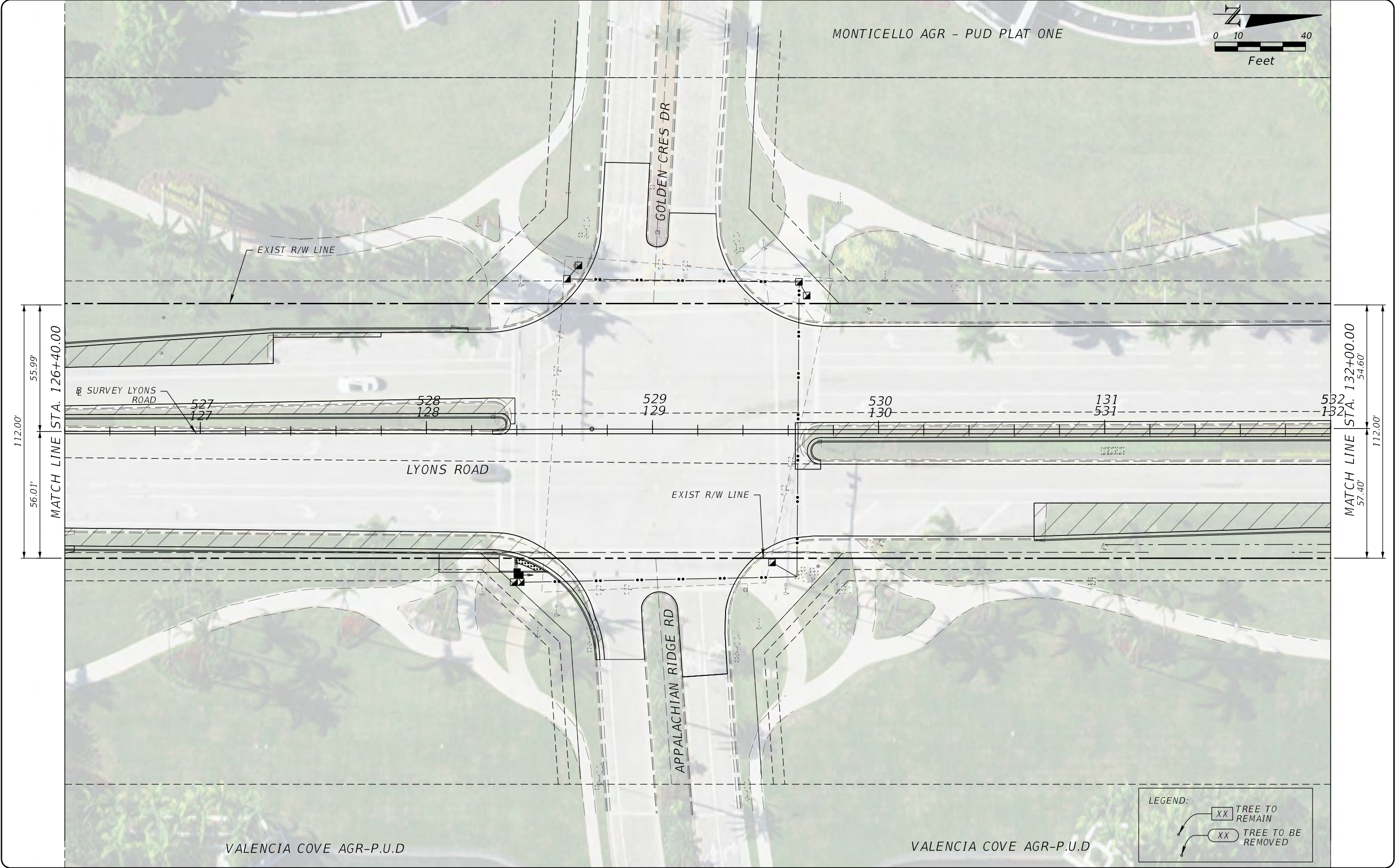
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PROPEL

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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

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TREE DISPOSITION PLANS

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