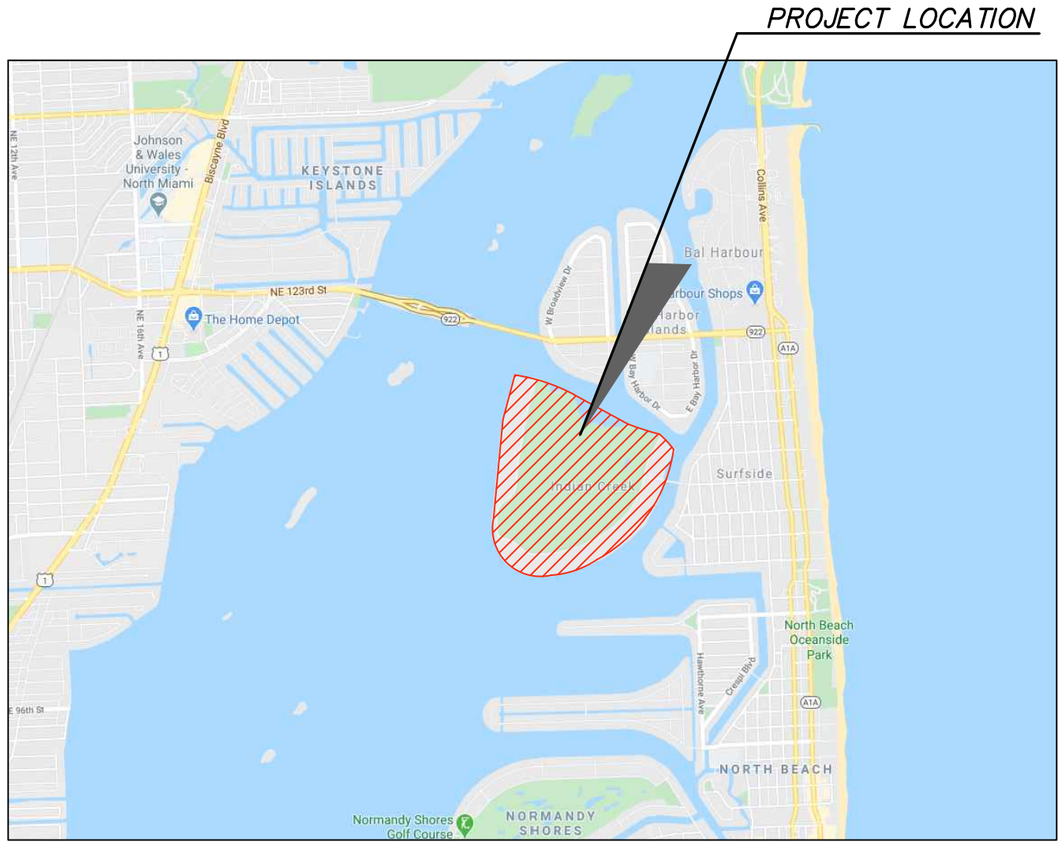
INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN

INDIAN CREEK VILLAGE, FL 33154

INDEX OF SHEETS

THE SCALE OF THESE DRAWINGS MAY HAVE CHANGED DUE TO REPRODUCTION



LOCATION SKETCH
Scale: NTS

N

DEVELOPED FOR:

MAYOR: BERNARD KLEPACH
VICE MAYOR: JAVIER HOLTZ
COUNCIL MEMBER: ROBERT DIENER
COUNCIL MEMBER: IRMA BRAMAN
COUNCIL MEMBER: IRWIN E. TAUBER

PROJECT No. 215615771

100% SUBMITTAL

REVISION 1, 2, 3

DERM RESUBMITTAL
May 17, 2021

APPROVED BY
Sean Compel
Digitally signed by Sean Compel
Date: 2021.05.21 11:35:41 -04'00'

SEAN COMPEL, P.E.
REGISTERED ENGINEER NO. 66618
STATE OF FLORIDA

••••••••APPROVALS••••••••			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER

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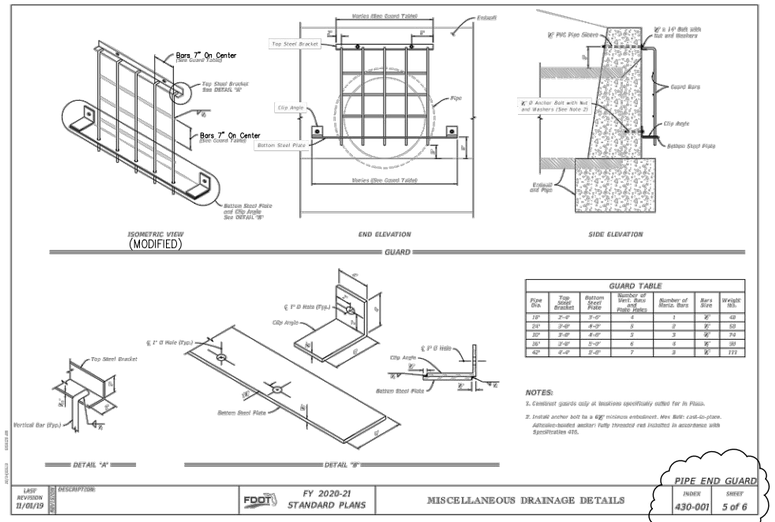
DERM - **Water Control Section**

Class II Permit 20200068 is in effect for the proposed drainage improvement to serve the Village of Indian Creek.

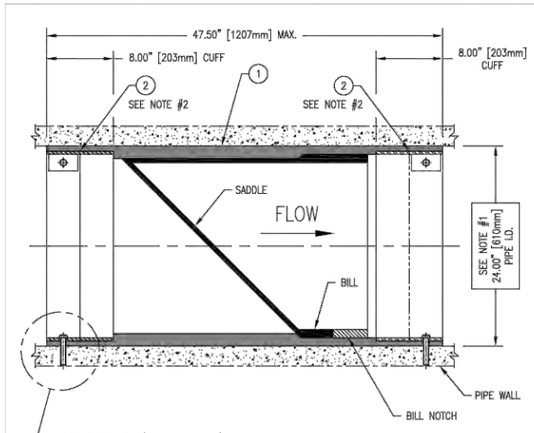
CHECK	RECOMMENDED	APPROVED
Mayra De Torres		
Date 06/03/2021	File No. 20200068	Sheet 1 of 23



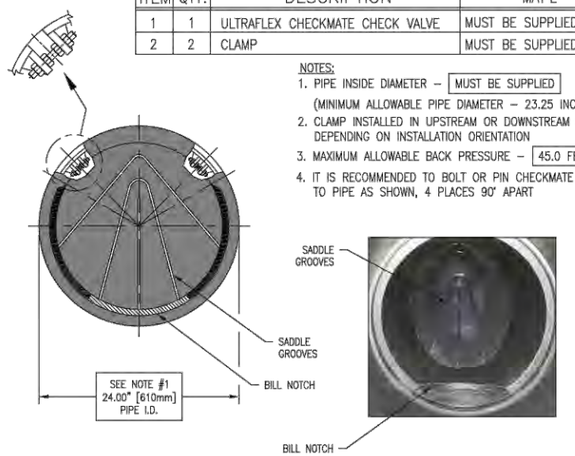
APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

0 300' 600'

Scale: 1" = 300', Full Size (24"x36")
1" = 600', Half Size (11x17")



PIN PER NOTE #4
RECOMMENDED PINNING CONFIGURATION
(SUPPLIED BY CUSTOMER) (SEE I.O.M.)
NOT TO SCALE



ITEM	QTY.	DESCRIPTION	MAT'L
1	1	ULTRAFLEX CHECKMATE CHECK VALVE	MUST BE SUPPLIED
2	2	CLAMP	MUST BE SUPPLIED

NOTES:
1. PIPE INSIDE DIAMETER – MUST BE SUPPLIED
   (MINIMUM ALLOWABLE PIPE DIAMETER – 23.25 INCHES)
2. CLAMP INSTALLED IN UPSTREAM OR DOWNSTREAM CUFF DEPENDING ON INSTALLATION ORIENTATION
3. MAXIMUM ALLOWABLE BACK PRESSURE – 45.0 FEET
4. IT IS RECOMMENDED TO BOLT OR PIN CHECKMATE TO PIPE AS SHOWN, 4 PLACES 90° APART

PRELIMINARY DRAWING
NOT FOR APPROVAL PURPOSES

* PATENT PENDING *

CUSTOMER: XXX
ORDER No: XXX

Outfall #	Size (inches)	Proposed TideFlex Check Valve in Roadway Drainage Structure?	Proposed Manatee Grate?
OF1	12	X	X
OF2	18	X	X
OF3	24x36/24x48	X	X
OF4	24	X	X
OF7	24	X	X
OF8	12	X	X
OF9	10	X	X
OF10	10	X	X
OF11	8	X	X
OF13	12	X	X
OF14	24x60	X	X
OF15	18	X	X

DRAINAGE NOTES:

1. INSTALL MANATEE GRATES (PIPE END GUARDS) PER THE REQUIREMENTS OF FDOT FY 2020–21 STANDARD PLANS INDEX 430–001 SHEET 5 OF 6. MINIMUM SPACING BETWEEN GRATES: 7" OR LESS.
2. CONTRACTOR SHALL VERIFY ALL PIPE SIZES AND MATERIALS PRIOR TO ORDERING CHECK VALVES.
3. CONTRACTOR SHALL INSTALL AND MAINTAIN FLOATING TURBIDITY BARRIERS AT ALL EXISTING OUTFALLS FOR THE DURATION OF CONSTRUCTION.
4. ALL MANATEE GRATES SHALL BE INSTALLED WHERE PIPE ENDS AT SEAWALL.
5. ALL CHECK VALVES SHALL BE INSTALLED IN NEW WEIR STRUCTURE WITHIN THE ROADWAY EASEMENT.

LEGEND
- EXIST. HEADWALL
- EXIST. CATCH BASIN
- EXIST. STORM SEWER MANHOLE
- EXIST. STORM SEWER PIPE
- EXIST. OUTFALL

PROPRIETARY NOTICE

OPPORTUNITY No: XXXXX | SALES ORDER No: TXX–XXXX

Tideflex® Technologies
A Division of Red Valve Company, Inc.
600 N. BELL AVE.
CARNEGIE, PA. 15106
info@tideflex.com
412.279.0044
fax 412.279.5410

TT PRODUCT: 24" ULTRAFLEX CHECKMATE CHECK VALVE
TT PART No: CMCBUF–240–APPROVAL
DR. BY: TLM DATE: 2–6–17 CHKD. BY: DATE:
CAD SCALE: FULL
PLOT SCALE: 1 = 1
DWG No: TTS–XXXX REV

Revision	By	Appd.	YY.MM.DD
2 DERM WATER CONTROL COMMENT	RM	SC	21.05.14

Issued | By | Appd. | YY.MM.DD

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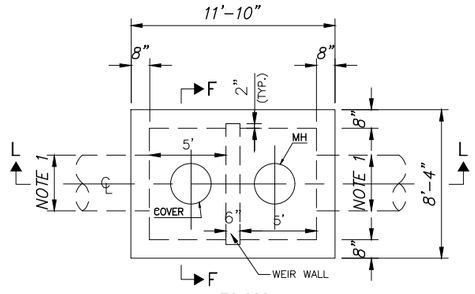
File Name: 15771_BACKFLOW_EXHIBIT.DWG | Dwn. RM | Chkd. CH | Dsgn. ---- | 2021-05-17 YYYY.MM.DD

BACKFLOW EXHIBIT

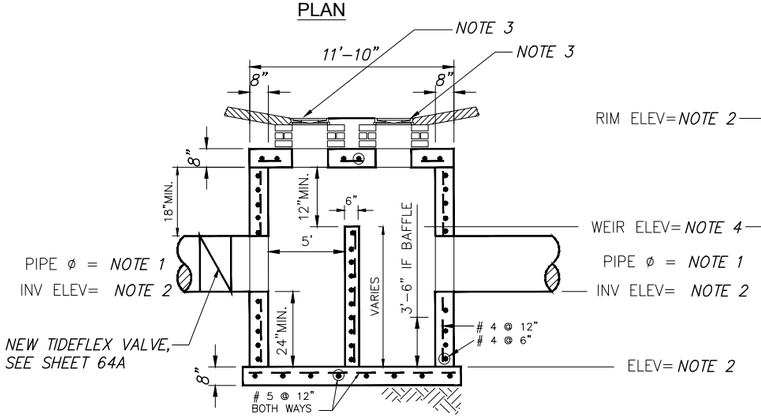
Project No. 215615771
Scale SEE PLANS
Drawing No. G-07
Sheet of 152
Revision

PLOTTED BY: MORALES, ROD 5/17/2021 1:17 PM

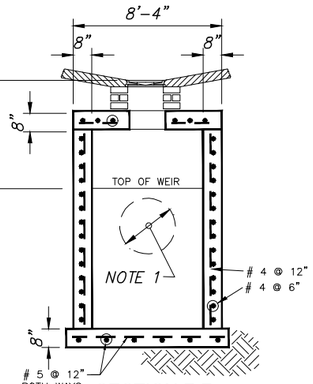
CREATED: 2021-04-20 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_BACKFLOW_EXHIBIT.dwg



PLAN



SECTION L-L



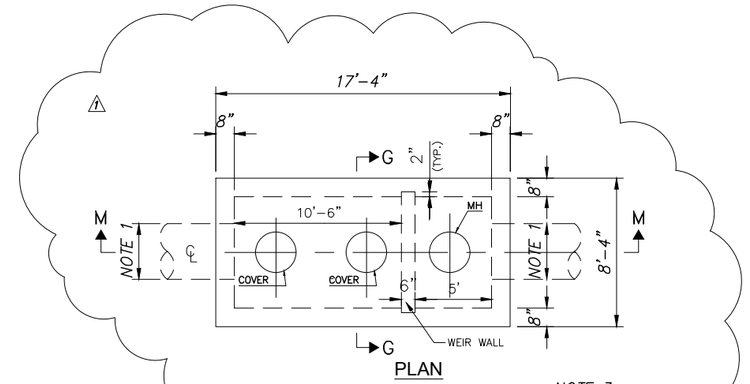
SECTION F-F

POLLUTION CONTROL STRUCTURE

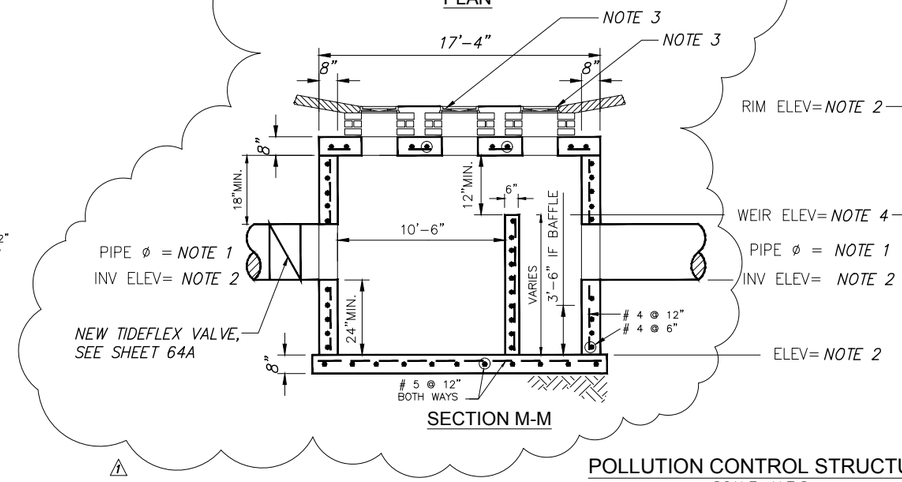
SCALE: N.T.S.

NOTES :

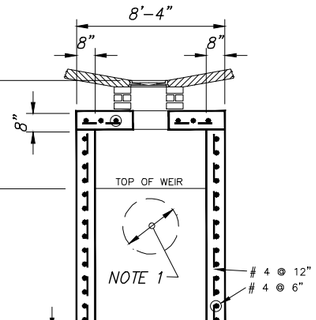
1. SEE PLANS FOR PIPE SIZES.
2. SEE WEIR STRUCTURE TABLE FOR PIPE ELEVATIONS.
3. SEE WEIR STRUCTURE TABLE FOR MANHOLE RING AND COVER OR INLET FRAME AND GRATE.
4. TOP OF WEIR MUST NOT BE LOWER THAN THE CROWN OF THE PIPE. SEE WEIR STRUCTURE TABLE FOR ELEVATION.



PLAN



SECTION M-M



SECTION G-G

POLLUTION CONTROL STRUCTURE

SCALE: N.T.S.

NOTES :

1. SEE PLANS FOR PIPE SIZES.
2. SEE WEIR STRUCTURE TABLE FOR PIPE ELEVATIONS.
3. SEE WEIR STRUCTURE TABLE FOR MANHOLE RING AND COVER OR INLET FRAME AND GRATE.
4. TOP OF WEIR MUST NOT BE LOWER THAN THE CROWN OF THE PIPE. SEE WEIR STRUCTURE TABLE FOR ELEVATION.

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

PLOTTED BY: MORALES, ROD 7/10/2021 12:11 PM

Revision	By	Appd.	YY.MM.DD
1 PLAN REVISION FOR CLUB	RM	SC	21.02.09

Issued	By	Appd.	YY.MM.DD

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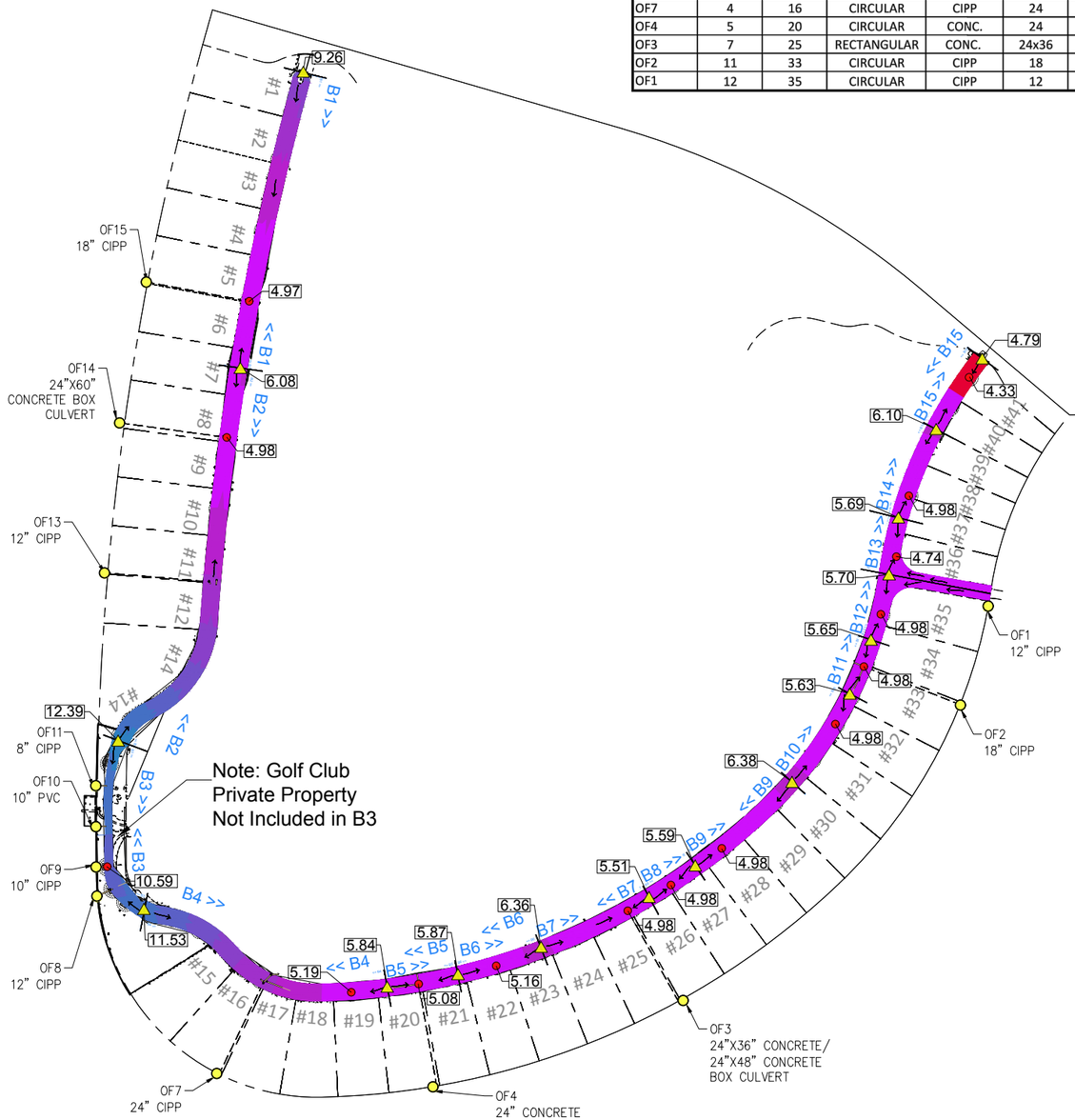
File Name: 15771_GENERAL NOTES.DWG | Dwn. ## | Chkd. ### | Dsgn. ### | 2021-02-10 YYYY.MM.DD

DRAINAGE DETAILS

Project No. 215615771
Scale
Drawing No. G-12
Sheet of 152
Revision

CREATED: 2021-01-22 - V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_GENERAL NOTES.dwg

OUTFALL TABLE						
OUTFALL No.	BASIN No.	LOT No.	GEOMETRY	MATERIAL	DIMENS. (IN)	INV. EL.
OF15	1	5	CIRCULAR	CIPP	18	0.42
OF14	2	8	RECTANGULAR	CONC.	24x60	1.25
OF13	2	11	CIRCULAR	CIPP	12	2.76
OF11	3	GCLB	CIRCULAR	CIPP	8	8.56
OF10	3	GCLB	CIRCULAR	PVC	10	7.9
OF9	3	GCLB	CIRCULAR	CIPP	10	7.19
OF8	3	GCLB	CIRCULAR	CIPP	12	5.01
OF7	4	16	CIRCULAR	CIPP	24	1.6
OF4	5	20	CIRCULAR	CONC.	24	0.97
OF3	7	25	RECTANGULAR	CONC.	24x36	0.56
OF2	11	33	CIRCULAR	CIPP	18	0.67
OF1	12	35	CIRCULAR	CIPP	12	1.48



APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Scale: 1" = 300', Full Size (24"x36")
1" = 600', Half Size (11x17")
0 300' 600'

BASIN AREAS

TOTAL BASIN AREA:	14.17	acres
PERVIOUS AREA:	9.30	acres
IMPERVIOUS AREA:	4.87	acres

SUB-BASIN AREAS			STA	to	STA	PERVIOUS AREA	IMPERVIOUS AREA
B1	1.99	acres	422+25		434+85	1.30	0.69
B2	2.75	acres	434+85		452+00	1.79	0.96
B3	0.75	acres	452+00		459+70	0.49	0.26
B4	1.79	acres	459+70		470+75	1.17	0.62
B5	0.48	acres	470+75		473+75	0.31	0.17
B6	0.59	acres	473+75		477+40	0.38	0.20
B7	0.80	acres	477+40		482+37	0.52	0.28
B8	0.37	acres	482+37		484+70	0.24	0.13
B9	0.86	acres	484+70		490+00	0.56	0.30
B10	0.71	acres	490+00		494+40	0.46	0.25
B11	0.39	acres	494+40		496+79	0.25	0.14
B12	0.77	acres	496+79		499+57	0.50	0.27
B13	0.71	acres	499+57		502+00	0.49	0.23
B14	0.64	acres	502+00		506+00	0.44	0.21
B15	0.57	acres	506+00		509+57	0.39	0.18

WEIR TABLE			
WEIR No.	ASSOCIATED OUTFALL	RIM EL.	WEIR CREST EL.
S-05	OF15	4.99	3.70
S-92	OF14	5.10	5.10
S-14	OF13	7.07	5.60
S-26	OF11	11.58	10.10
S-28	OF10	11.08	9.10
S-97	OF9	10.40	7.00
S-98	OF8	10.40	7.00
S-42	OF7	7.10	5.50
S-49	OF4	5.07	3.60
S-58	OF3	4.97	3.50
S-71	OF2	5.20	3.60
S-76	OF1	5.20	3.60

WEIR GEOM. (ICPR - LINK)	
HEIGHT (FT)	WIDTH (FT)
0.3	4
-1.0	4
0.5	4
0.5	4
1.0	4
2.4	4
2.4	4
0.6	4
0.5	4
0.5	4
0.6	4
0.6	4

WEIR CONNECTIVITY	
FROM NODE	TO NODE
W1_i	W1_ii
W2A_i	W2A_ii
W2B_i	W2B_ii
W3A_i	W3A_ii
W3B_ii	W3B_ii
W3C_i	W3C_ii
W3D_i	W3D_ii
W4_i	W4_ii
W5_i	W5_ii
W7_i	W7_ii
W11_i	W11_ii
W12_i	W12_ii

BASIN PLAN NOTES:

1. ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). (0.00' NAVD88 ≈ 1.50' NGVD29).
2. THIS BASIN PLAN ACCOMPANIES THE DRAINAGE REPORT, WATER QUANTITY CALCULATIONS, AND ICPR SIMULATIONS FOR STAGE STORAGE.
3. PROPOSED WEIRS TO BE PLACED ABOVE TOP OF EXFILTRATION TRENCH, TO ALLOW FOR WATER QUALITY TREATMENT.

LEGEND

- = EXISTING OUTFALL
- B8 >> = SUB-BASIN BOUNDARIES
- = ELEV 4' TO 5'
- = ELEV 5' TO 6'
- = ELEV 6 TO 7'
- = ELEV 7' TO 8'
- = ELEV 8' TO 9'
- = ELEV 9' TO 10'
- = ELEV 10' TO 11'
- = ELEV 11' TO 12'
- 3.10 = BASIN LOW POINT
- 6.79 = BASIN HIGH POINT
- ← = RUN-OFF FLOW

Revision	By	Appd.	YY.MM.DD
1 PLAN REVISION FOR CLUB	RM	SC	21.02.09

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INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_BASIN_PLAN.DWG | Dwn. RM | Chkd. CH | Dsgn. ---- | YYYY.MM.DD 2021-02-09

BASIN PLAN

Project No. 215615771
Scale SEE PLANS
Drawing No. C-46
Sheet of 152
Revision

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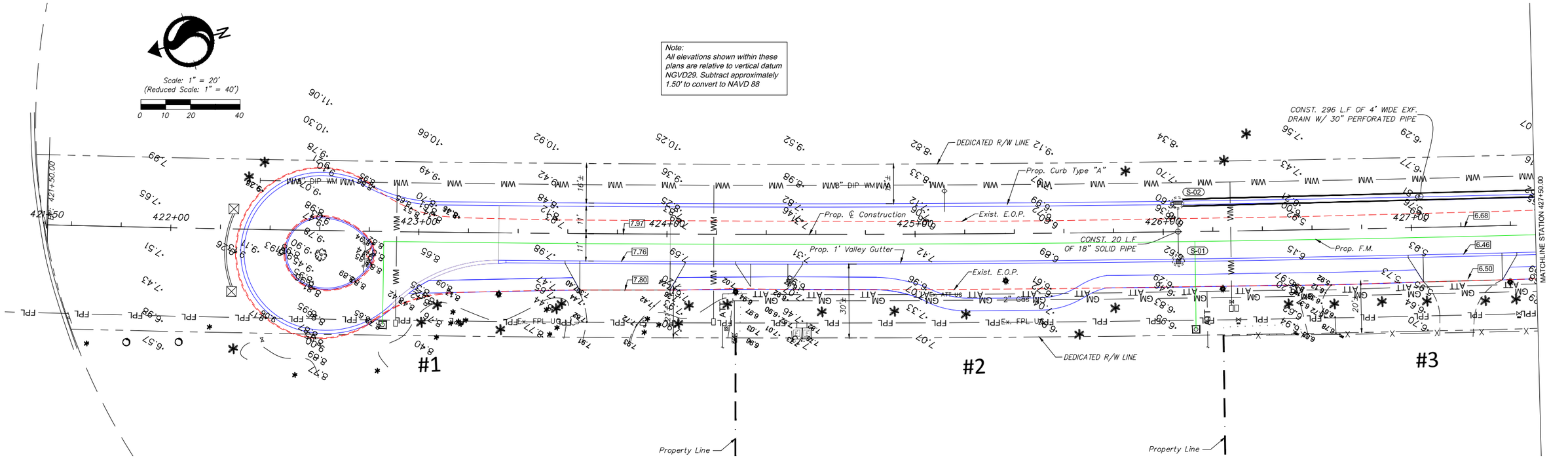

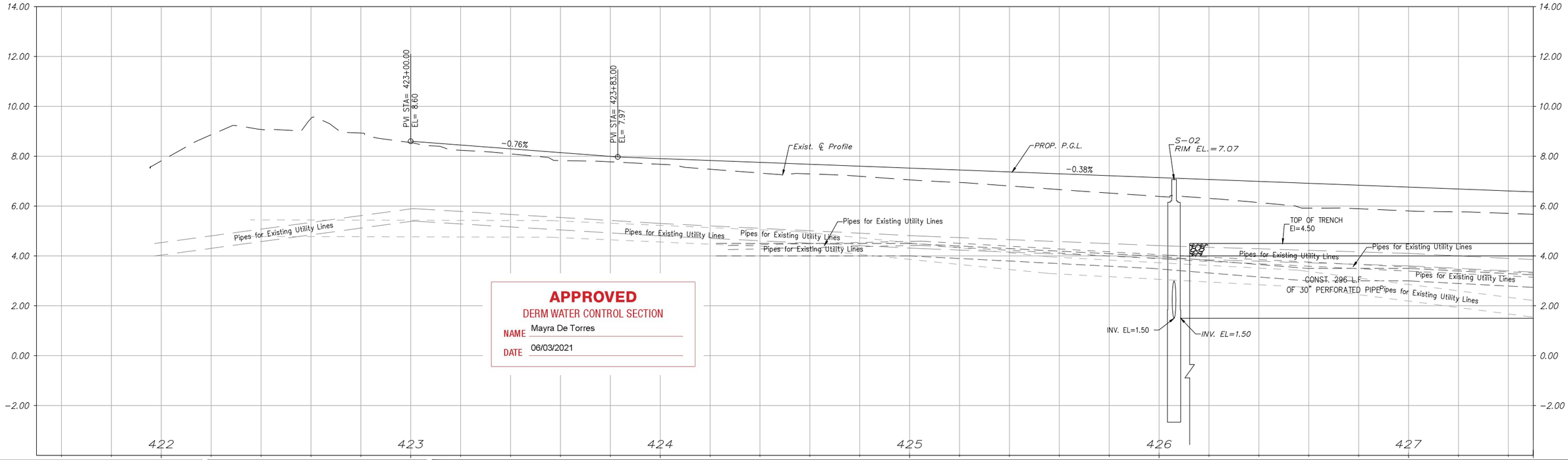

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
⚠ PLAN REVISION FOR CLUB	RM	SC	21.02.09

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ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM Dwn. | CMH Chkd. | --- Dsgn. | 2021-02-19 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-47
Sheet
of 152
Revision

PLOTTED BY: FOHRENBACH, ROBERT 2/19/2021 2:52 PM

CREATED: 2021-02-09 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg

Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40

MATCHLINE STATION 427+50.00

CONST. 296 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

CATCH BASIN
RIM ELEV.=5.31
INV.(NW)=1.01 12" CONC. PIPE
INV.(SE)=1.11 12" CONC. PIPE
BOTTOM=0.91

DEDICATED R/W LINE

CONST. 19 L.F OF 18" SOLID PIPE

Prop. ℄ Construction

Prop. F.M.

DEDICATED R/W LINE

CONST. 301 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

CATCH BASIN
RIM ELEV.=3.42
INV.(SW)=0.72 12" CONC PIPE
BOTTOM=0.70

Prop. Curb Type "A"

Prop. 1' Valley Gutter

Exist. E.O.P.

DRAIN
RIM ELEV.=4.40
INV.(SW)=2.05 6" CLAY PIPE
INV.(NE)=3.35 2" PVC PIPE
INV.(SW)=3.40 4" PVC PIPE
BOTTOM=2.00

CATCH BASIN
RIM ELEV.=4.17
INV.(NW)=0.92 18" PVC PIPE
INV.(SE)=0.97 18" PVC PIPE
BOTTOM=(−)0.03

CONST. 37 L.F. OF 30" SOLID PIPE

12" CONCRETE PIPE INVERT=0.75
12" CONCRETE PIPE INVERT=0.71
12" CONCRETE PIPE INVERT=0.73
18" PVC PIPE INVERT=0.90

EXISTING CB TO BE REMOVED

CONST. 20 L.F OF 18" SOLID PIPE

Exist. E.O.P.

DRAIN
RIM ELEV.=4.40
INV.(SW)=2.40 6" CLAY PIPE
INV.(NE)=2.40 6" CLAY PIPE
INV.(NW)=3.25 4" PVC PIPE
BOTTOM=2.40

CONST. 291 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

CATCH BASIN
RIM ELEV.=2.67
INV.(N)=0.37 12" CONC. PIPE
INV.(S)=0.32 15" PVC PIPE
INV.(W)=0.17 18" PVC PIPE

CONST. EXIST. OF 18" SOLID PIPE

CATCH BASIN
RIM ELEV.=4.42
INV.(NW)=0.42 18" PVC PIPE
INV.(SE)=0.77 18" PVC PIPE
INV.(N)=2.77 18" PVC PIPE
BOTTOM=(−)0.08

EXISTING CB TO REMAIN

MATCHLINE STATION 433+50.00

#4 #5 #6

Property Line Property Line Property Line

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

PVI STA= 427+53.00
EL= 8.56

S-04
RIM EL.=6.05

PVI STA= 432+10.91
EL= 5.20

S-06
RIM EL.=5.18

−0.30%

0.32%

PROP. P.G.L.

Exist. ℄ Profile

TOP OF TRENCH El=4.50

TOP OF TRENCH El=3.60

TOP OF TRENCH El=3.60

Pipes for Existing Utility Lines

CONST. 296 L.F OF 30" PERFORATED PIPE

CONST. 301 L.F OF 30" PERFORATED PIPE

CONST. 291 L.F OF 30" PERFORATED PIPE

INV. EL=1.50
INV. EL=0.60
INV. EL=0.60
INV. EL=0.60
INV. EL=0.60

14.00 12.00 10.00 8.00 6.00 4.00 2.00 0.00 −2.00

428 429 430 431 432 433

Revision	By	Appd.	YY.MM.DD
1 PLAN REVISION FOR CLUB	RM	SC	21.02.09

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ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | Dwn. RM | Chkd. CMH | Dsgn. --- | YYYY.MM.DD 2021-02-09

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-48
Sheet of 152
Revision

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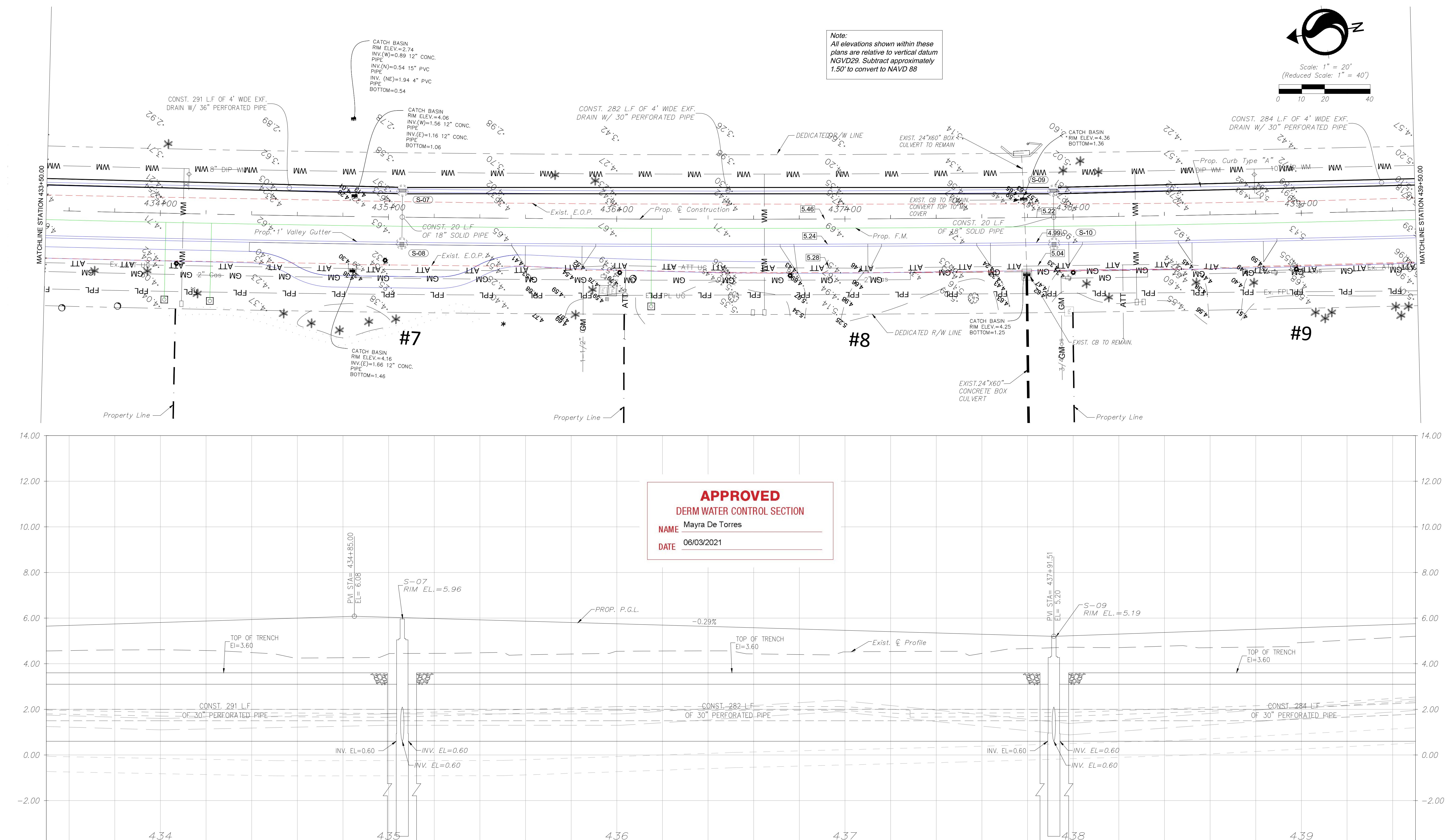
Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88
Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40
CATCH BASIN RIM ELEV.=2.74 INV.(W)=0.89 12" CONC. PIPE INV.(N)=0.54 15" PVC PIPE INV. (NE)=1.94 4" PVC PIPE BOTTOM=0.54
CONST. 291 L.F OF 4' WIDE EXF. DRAIN W/ 36" PERFORATED PIPE
CATCH BASIN RIM ELEV.=4.06 INV.(W)=1.56 12" CONC. PIPE INV.(E)=1.16 12" CONC. PIPE BOTTOM=1.06
CONST. 282 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
DEDICATED R/W LINE
EXIST. 24"X60" BOX CULVERT TO REMAIN
CATCH BASIN RIM ELEV.=4.36 BOTTOM=1.36
CONST. 284 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
Prop. Curb Type "A"
MATCHLINE STATION 433+50.00
MATCHLINE STATION 439+50.00
S-07
S-08
S-09
S-10
Exist. E.O.P.
Prop. ℄ Construction
CONST. 20 L.F OF 18" SOLID PIPE
Prop. 1' Valley Gutter
EXIST. CB TO REMAIN CONVERT TOP TO MH COVER
Prop. F.M.
CATCH BASIN RIM ELEV.=4.16 INV.(E)=1.66 12" CONC. PIPE BOTTOM=1.46
#7
#8
#9
CATCH BASIN RIM ELEV.=4.25 BOTTOM=1.25
DEDICATED R/W LINE
EXIST. CB TO REMAIN.
EXIST.24"X60" CONCRETE BOX CULVERT
Property Line
APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021
PVI STA= 434+85.00 EL= 6.08
S-07 RIM EL.=5.96
PROP. P.G.L.
-0.29%
PVI STA= 437+91.51 EL= 5.20
S-09 RIM EL.=5.19
TOP OF TRENCH El=3.60
Exist. ℄ Profile
CONST. 291 L.F OF 30" PERFORATED PIPE
CONST. 282 L.F OF 30" PERFORATED PIPE
CONST. 284 L.F OF 30" PERFORATED PIPE
INV. EL=0.60
434
435
436
437
438
439

Revision	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM Dwn. | CMH Chkd. | --- Dsgn. | 2021-02-19 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-49
Sheet of 152
Revision

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Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40

MATCHLINE STATION 439+50.00

CATCH BASIN
RIM ELEV.=4.14
INV.(N)=1.69 12" CONC. PIPE
INV.(E)=2.64 4" PVC PIPE
BOTTOM=1.64

CONST. 284 L.F OF 4' WIDE EXF. DRAIN W/ 36" PERFORATED PIPE

CONST. 20 L.F OF 18" SOLID PIPE

CONST. 292 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

Prop. Curb Type "A"

Prop. F.M.

Prop. ℄ Construction

DEDICATED R/W LINE

RECONNECT 18"ø PIPE TO THE EAST

EXIST. C.B. TO BE REMOVED

Prop. 1' Valley Gutter

CONST. 20 L.F OF 18" SOLID PIPE

DEDICATED R/W LINE

PROP. MANHOLE STRUCTURE. EXISTING OUTFALL PIPES SHALL BE CUT AND RECONNECTED TO NEW STRUCTURE WITH A WATERTIGHT SEALANT.

CONST. 18"ø PIPE

OF13 12" CIPP

CATCH BASIN
RIM ELEV.=6.96
INV.(W)=2.76 12" PVC PIPE
INV.(E)=2.76 12" CONC. PIPE
BOTTOM=1.96

Exist. E.O.P.

CONST. 208 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

MATCHLINE STATION 445+50.00

#10 #11 #12

Property Line Property Line Property Line

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

S-11 RIM EL.=6.19
S-13 RIM EL.=7.30
S-14 RIM EL.=7.12
PVI STA= 443+92.29 EL= 7.30

Exist. ℄ Profile
PROP. P.G.L.
0.35%
0.52%

TOP OF TRENCH EI=3.60
TOP OF TRENCH EI=4.60
TOP OF TRENCH EI=5.50

CONST. 284 L.F OF 30" PERFORATED PIPE
CONST. 292 L.F OF 30" PERFORATED PIPE
CONST. 208 L.F OF 30" PERFORATED PIPE

INV. EL=0.60
INV. EL=1.60
INV. EL=1.60
INV. EL=2.76
INV. EL=1.60
INV. EL=2.50
INV. EL=2.50

14.00 12.00 10.00 8.00 6.00 4.00 2.00 0.00 -2.00

440 441 442 443 444 445

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⚠ PLAN REVISION FOR CLUB	RM	SC	21.02.09

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ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM Dwn. | CMH Chkd. | --- Dsgn. | 2021-02-09 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-50
Sheet of 152
Revision

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Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40

CONST. 25 L.F OF 18" SOLID PIPE

CONST. 208 L.F OF 30" PERFORATED PIPE

CONST. 94 L.F OF 30" PERFORATED PIPE

CONST. 94 L.F OF 30" PERFORATED PIPE

CONST. 27 L.F OF 18" SOLID PIPE

CONST. 94 L.F OF 30" PERFORATED PIPE

CONST. 94 L.F OF 30" PERFORATED PIPE

CONST. 100 L.F OF 30" PERFORATED PIPE

CONST. 72 L.F OF 30" PERFORATED PIPE

Prop. Curb Type "A"

Prop. 1' Valley Gutter

Prop. F.M.

Prop. ℄ Construction

Exist. E.O.P.

Exist. E.O.P.

DEDICATED R/W LINE

DEDICATED R/W LINE

Property Line

MATCHLINE STATION 445+50.00

MATCHLINE STATION 451+50.00

#14

#14

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

S-16 RIM EL.=8.19
S-17 RIM EL.=8.70
PVI STA= 447+00.00 EL= 8.89
S-18 RIM EL.=9.40
S-19 RIM EL.=10.11
S-21 RIM EL.=10.81
S-22 RIM EL.=11.51
Exist. ℄ Profile
PROP. P.G.L.
0.70%

446 447 448 449 450 451

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | Dwn. RM | Chkd. CMH | Dsgn. --- | 2021-02-19 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-51
Sheet of 152
Revision

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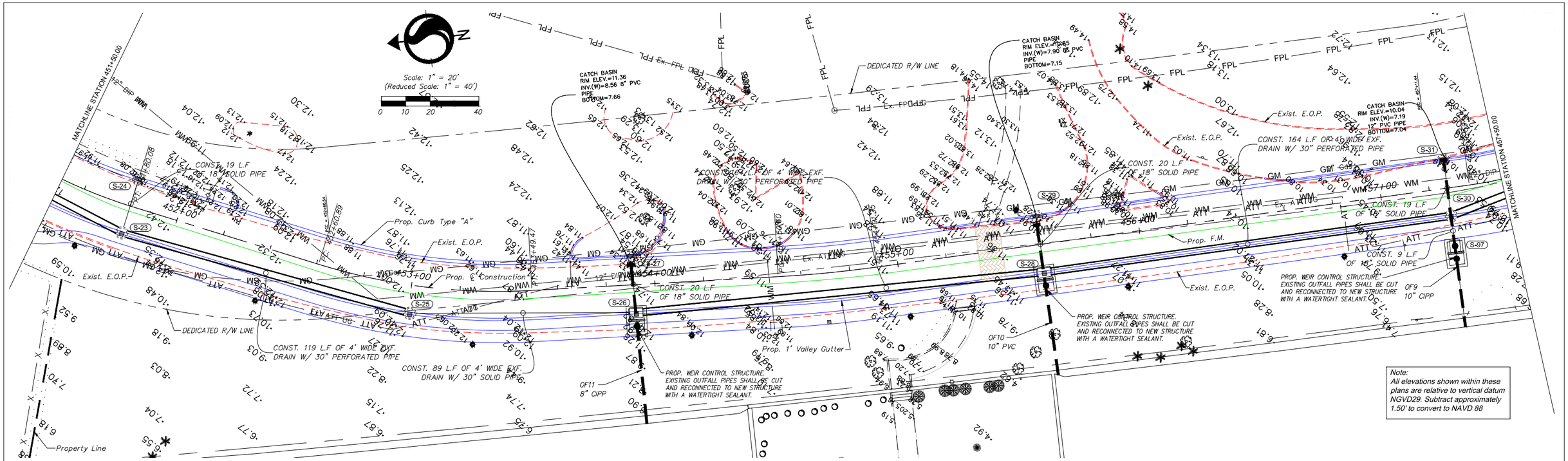

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

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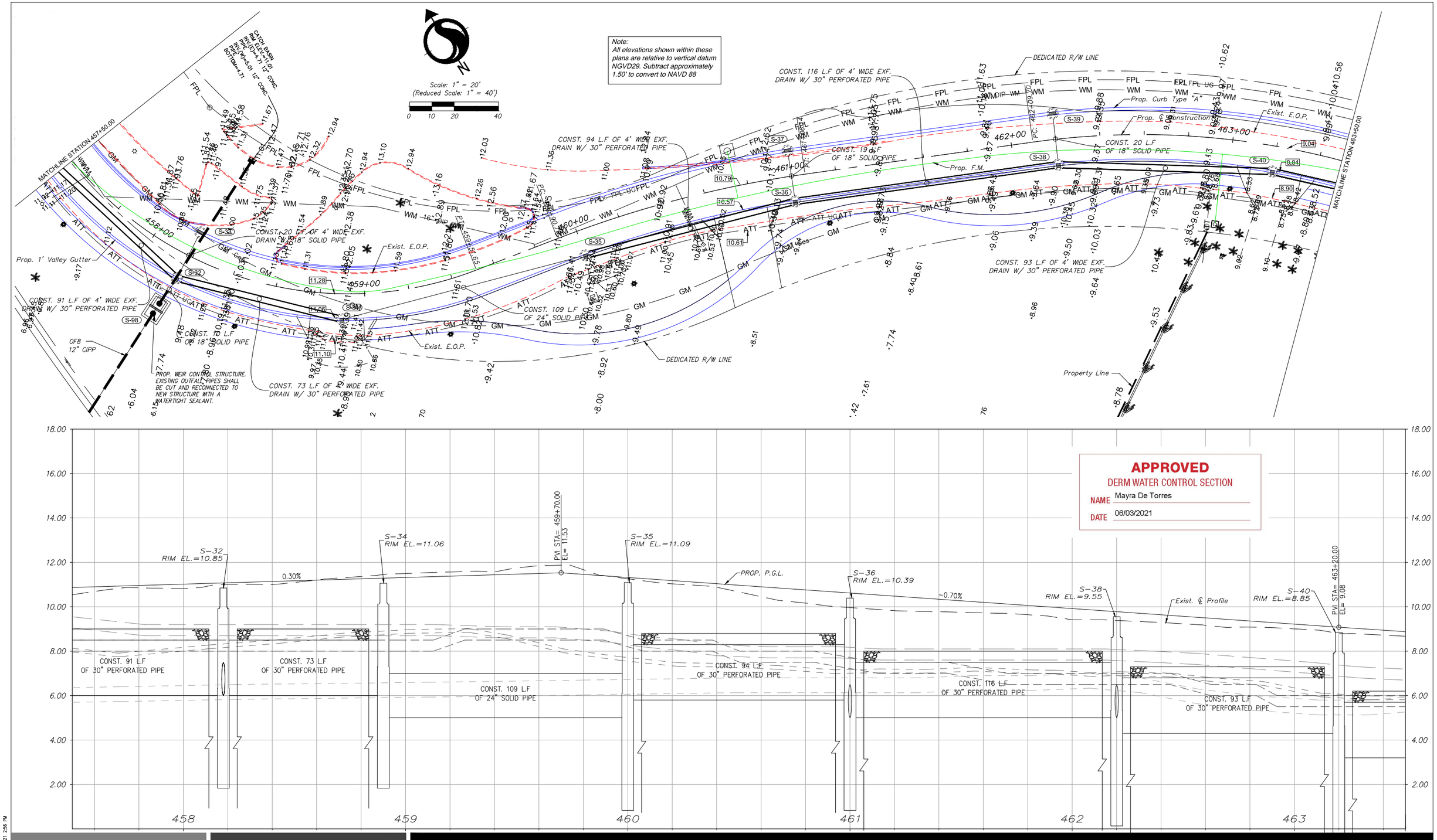
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM Dwn. | CMH Chkd. | --- Dsgn. | 2021-02-19 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-52
Sheet of 152
Revision



APPROVED
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NAME Mayra De Torres
DATE 06/03/2021

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	RM	CMH	---	2021-02-19
	Dwn.	Chkd.	Dsgn.	YYYY.MM.DD

PLAN & PROFILE

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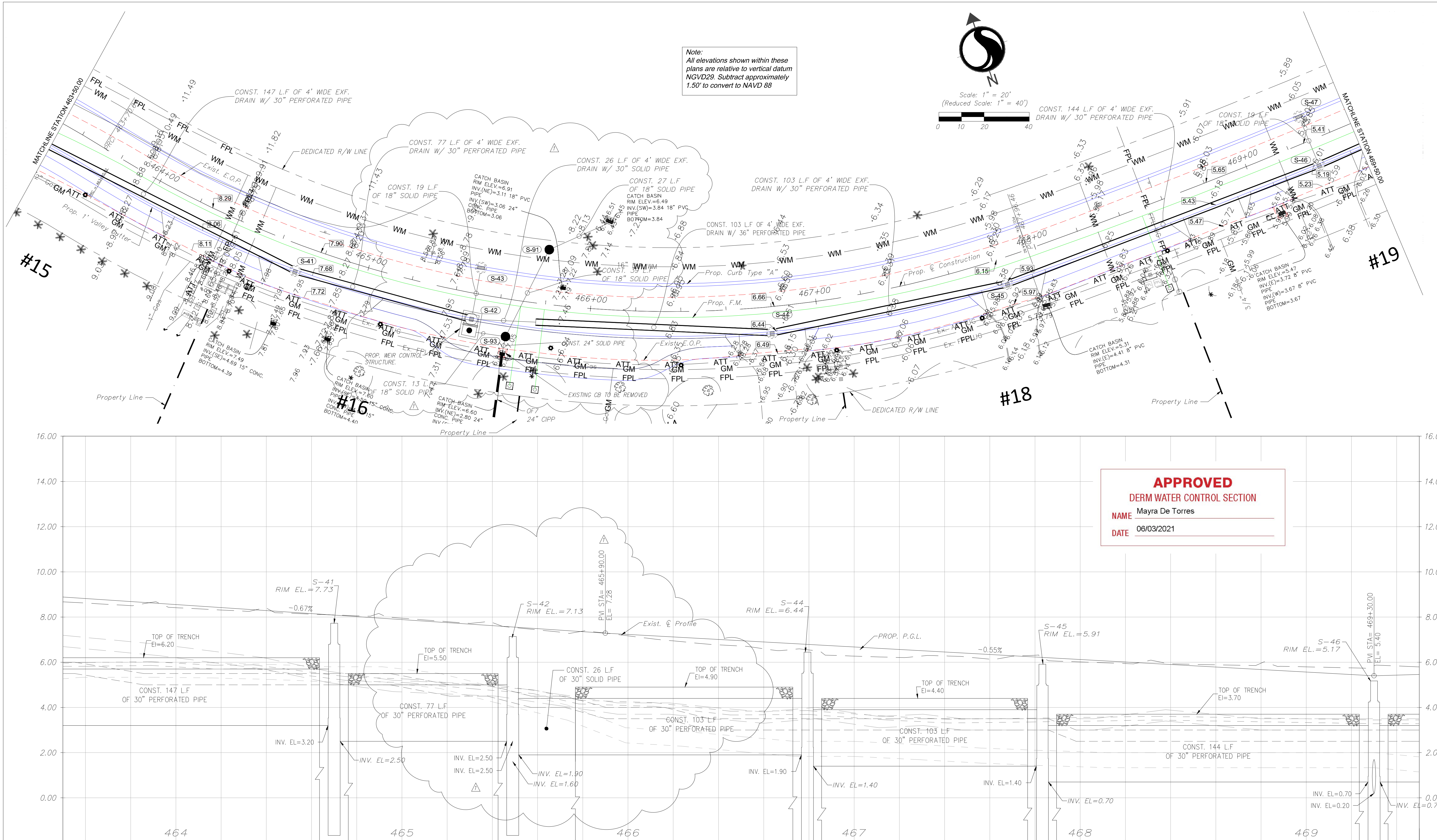
Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88
Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40
N
MATCHLINE STATION 463+50.00
MATCHLINE STATION 469+50.00
CONST. 147 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 77 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 26 L.F OF 4' WIDE EXF. DRAIN W/ 30" SOLID PIPE
CONST. 103 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 103 L.F OF 4' WIDE EXF. DRAIN W/ 36" PERFORATED PIPE
CONST. 144 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 19 L.F OF 18" SOLID PIPE
CONST. 27 L.F OF 18" SOLID PIPE
CONST. 39 L.F OF 18" SOLID PIPE
CONST. 13 L.F OF 18" SOLID PIPE
CONST. 24" SOLID PIPE
DEDICATED R/W LINE
Property Line
Prop. 1' Valley Gutter
Exist. E.O.P.
Prop. Curb Type "A"
Prop. F.M.
Prop. ℄ Construction
PROP. WEIR CONTROL STRUCTURE.
EXISTING CB TO BE REMOVED
24" CIPP
CATCH BASIN RIM ELEV.=6.91 INV.(NE)=3.11 18" PVC PIPE INV.(SW)=3.06 24" CONC. PIPE BOTTOM=3.06
CATCH BASIN RIM ELEV.=6.49 INV.(SW)=3.84 18" PVC PIPE BOTTOM=3.84
CATCH BASIN RIM ELEV.=7.49 INV.(SE)=4.69 15" CONC. PIPE BOTTOM=4.39
CATCH BASIN RIM ELEV.=6.60 INV.(NE)=2.80 24" CONC. PIPE
CATCH BASIN RIM ELEV.=5.31 INV.(E)=4.41 8" PVC PIPE BOTTOM=4.31
CATCH BASIN RIM ELEV.=5.47 INV.(E)=3.72 8" PVC PIPE INV.(W)=3.67 8" PVC PIPE BOTTOM=3.67
#15
#16
#18
#19
S-41
S-42
S-43
S-44
S-45
S-46
S-47
S-91
S-93
464+00
465+00
466+00
467+00
468+00
469+00
APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021
S-41 RIM EL.=7.73
S-42 RIM EL.=7.13
S-44 RIM EL.=6.44
S-45 RIM EL.=5.91
S-46 RIM EL.=5.17
PVI STA= 465+90.00 EL= 7.28
PVI STA= 469+30.00 EL= 5.40
-0.67%
-0.55%
Exist. ℄ Profile
PROP. P.G.L.
TOP OF TRENCH El=6.20
TOP OF TRENCH El=5.50
TOP OF TRENCH El=4.90
TOP OF TRENCH El=4.40
TOP OF TRENCH El=3.70
CONST. 147 L.F OF 30" PERFORATED PIPE
CONST. 77 L.F OF 30" PERFORATED PIPE
CONST. 26 L.F OF 30" SOLID PIPE
CONST. 103 L.F OF 30" PERFORATED PIPE
CONST. 103 L.F OF 30" PERFORATED PIPE
CONST. 144 L.F OF 30" PERFORATED PIPE
INV. EL=3.20
INV. EL=2.50
INV. EL=2.50
INV. EL=2.50
INV. EL=1.90
INV. EL=1.60
INV. EL=1.90
INV. EL=1.40
INV. EL=1.40
INV. EL=0.70
INV. EL=0.70
INV. EL=0.20
INV. EL=0.70
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
464
465
466
467
468
469

Revision	By	Appd.	YY.MM.DD
⚠ PLAN REVISION FOR CLUB	RM	SC	21.02.09

Issued	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	RM	CMH	---	2021-02-10
	Dwn.	Chkd.	Dsgn.	YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale

Drawing No. C-54
Sheet of 152
Revision

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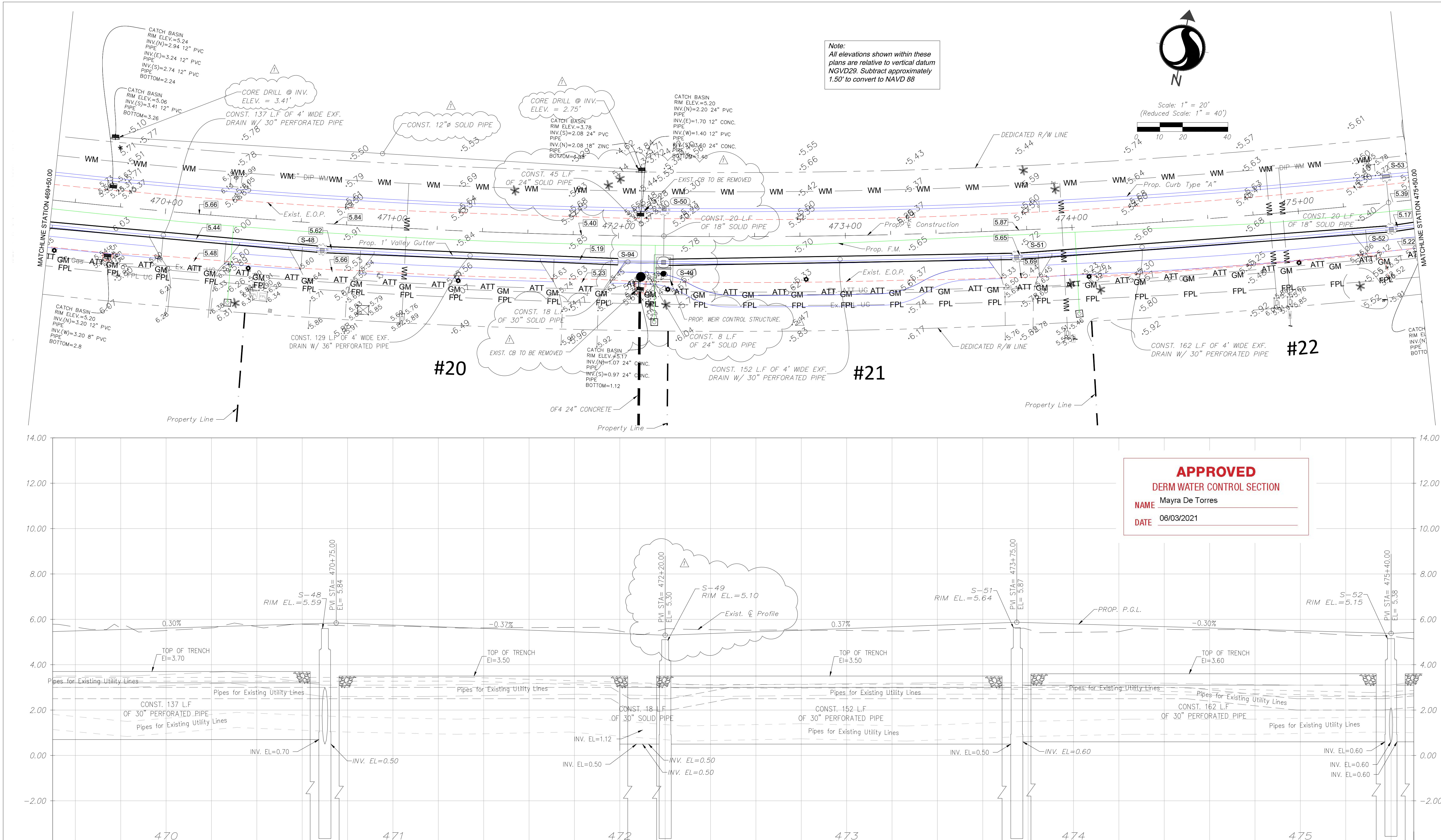
Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88
Scale: 1" = 20'
(Reduced Scale: 1" = 40')
MATCHLINE STATION 469+50.00
MATCHLINE STATION 475+50.00
CORE DRILL @ INV. ELEV. = 3.41'
CONST. 137 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 12"ø SOLID PIPE
CORE DRILL @ INV. ELEV. = 2.75'
CONST. 45 L.F OF 24" SOLID PIPE
EXIST. CB TO BE REMOVED
CONST. 20 L.F OF 18" SOLID PIPE
DEDICATED R/W LINE
Prop. Curb Type "A"
CONST. 20 L.F OF 18" SOLID PIPE
Prop. 1' Valley Gutter
Exist. E.O.P.
Prop. ℄ Construction
Prop. F.M.
CONST. 18 L.F OF 30" SOLID PIPE
EXIST. CB TO BE REMOVED
CONST. 129 L.F OF 4' WIDE EXF. DRAIN W/ 36" PERFORATED PIPE
PROP. WEIR CONTROL STRUCTURE.
CONST. 8 L.F OF 24" SOLID PIPE
CONST. 152 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 162 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
OF4 24" CONCRETE
Property Line
#20
#21
#22
APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021
S-48 RIM EL.=5.59
S-49 RIM EL.=5.10
S-51 RIM EL.=5.64
S-52 RIM EL.=5.15
Exist. ℄ Profile
PROP. P.G.L.
TOP OF TRENCH El=3.70
TOP OF TRENCH El=3.50
TOP OF TRENCH El=3.50
TOP OF TRENCH El=3.60
Pipes for Existing Utility Lines
CONST. 137 L.F OF 30" PERFORATED PIPE
CONST. 18 L.F OF 30" SOLID PIPE
CONST. 152 L.F OF 30" PERFORATED PIPE
CONST. 162 L.F OF 30" PERFORATED PIPE
INV. EL=0.70
INV. EL=0.50
INV. EL=1.12
INV. EL=0.50
INV. EL=0.60
470
471
472
473
474
475

Revision	By	Appd.	YY.MM.DD
PLAN REVISION FOR CLUB	RM	SC	21.02.09

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM (Dwn.) | CMH (Chkd.) | --- (Dsgn.) | 2021-02-09 (YYYY.MM.DD)

PLAN & PROFILE

Project No. 215615771
Scale
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Sheet of 152
Revision

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Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40

N

MATCHLINE STATION 475+50.00

CATCH BASIN
RIM ELEV.=4.78
INV.(S)=2.38 12" CONC. PIPE
INV.(W)=2.23 12" CONC. PIPE
BOTTOM=2.18

BASIN
EV.=4.84
=2.64 12" CONC.
M=2.34

476+00
477+00
478+00
479+00
480+00
481+00

Prop. ℄ Construction
DEDICATED R/W LINE
Prop. Curb Type "A"
Exist. E.O.P.
Prop. F.M.
Prop. 1' Valley Gutter
CONST. 20 L.F OF 18" SOLID PIPE
CONST. 19 L.F OF 18" SOLID PIPE
Exist: E.O.P.
Ex. FPL PLG
CONST. 243 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 184 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 172 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
DEDICATED R/W LINE

PROP. 12" NYLOPLAST INLET
CONST. 12"ø PVC PIPE
CONST. 20 L.F OF 18" SOLID PIPE
Exist. CB TO REMAIN. TOP TO BE CONVERTED TO MH
CORE DRILL AND CONNECT @1.50'
RECONNECT TO EXIST. PIPE
CATCH BASIN
RIM ELEV.=4.01
BOTTOM=0.81
16" DIP WM
4" Gas
EXIST. BOX CULVERT TO REMAIN
EXISTING CB TO REMAIN
CATCH BASIN
RIM ELEV.=3.91
BOTTOM=0.56
CONST. 12 L.F OF 18" SOLID PIPE
OF.3
24"x36"CONCRETE / 24"x48" CONCRETE BOX CULVERT

MATCHLINE STATION 481+50.00

#23
#24
#25

Property Line

S-54
S-55
S-56
S-57
S-58
S-59

14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
−2.00

PVI STA= 477+40.00
EL= 6.36
0.49%
TOP OF TRENCH
EI=3.60
CONST. 243 L.F
OF 30" PERFORATED PIPE
INV. EL=0.60
INV. EL=0.60

S-54
RIM EL.=5.99
Exist. ℄ Profile
TOP OF TRENCH
EI=3.90
CONST. 184 L.F
OF 30" PERFORATED PIPE
INV. EL=0.90

S-56
RIM EL.=5.44
-0.28%
PROP. P.G.L.
INV. EL=0.90
INV. EL=0.45

TOP OF TRENCH
EI=3.45
CONST. 172 L.F
OF 30" PERFORATED PIPE
INV. EL=0.45
INV. EL=0.56

S-58
RIM EL.=5.01
PVI STA= 481+48.00
EL= 5.20

476 477 478 479 480 481

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
1 PLAN REVISION FOR CLUB	RM	SC	21.02.09
2 PLAN REVISION FOR CLUB	RM	SC	21.02.18

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | Dwn. RM | Chkd. CMH | Dsgn. --- | 2021-02-19 YYYY.MM.DD

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Project No. 215615771
Scale
Drawing No. C-56
Sheet of 152
Revision

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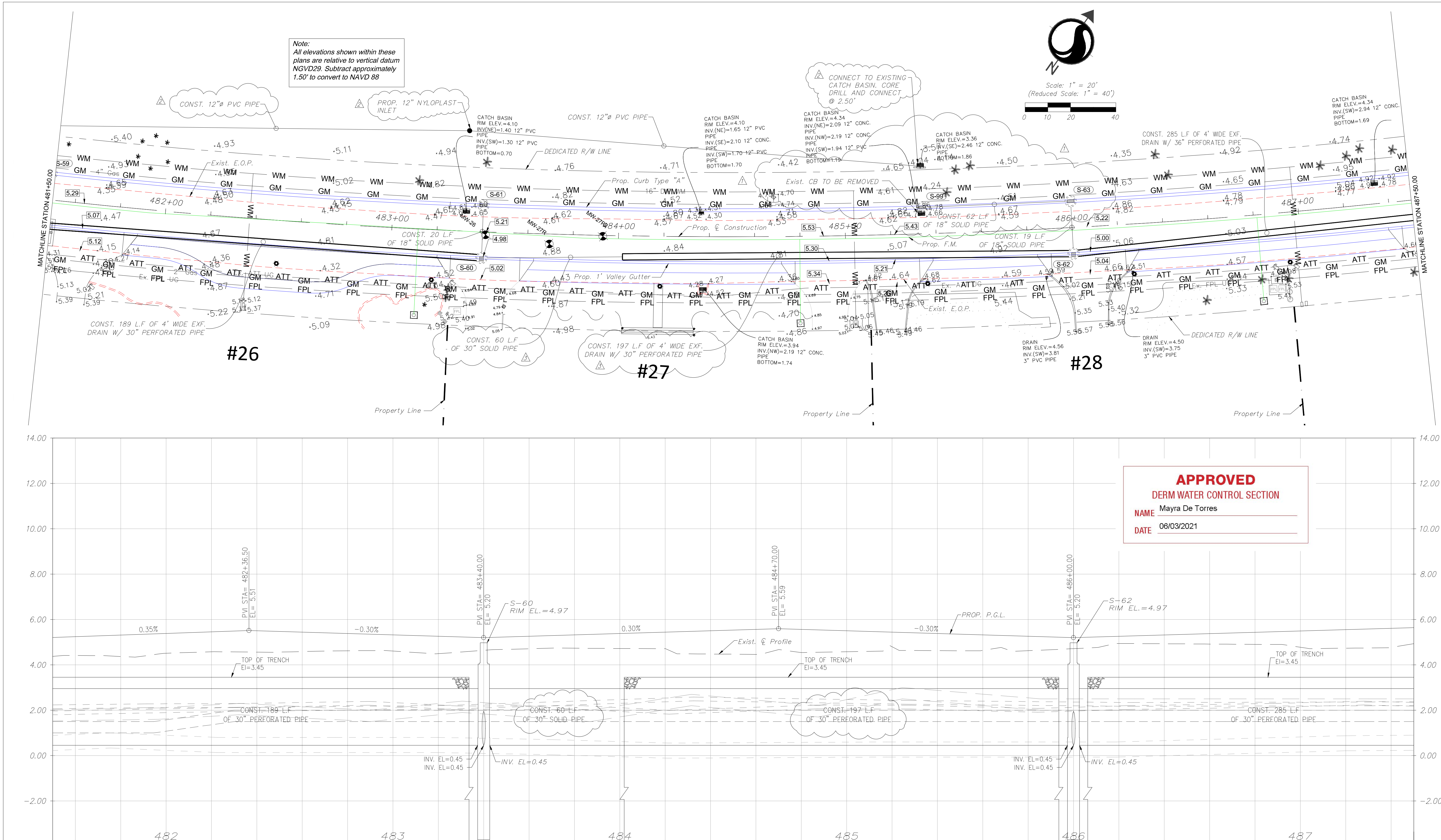

Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88
Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40
CONST. 12"ø PVC PIPE
PROP. 12" NYLOPLAST INLET
CATCH BASIN RIM ELEV.=4.10 INV.(NE)=1.40 12" PVC PIPE INV.(SW)=1.30 12" PVC PIPE BOTTOM=0.70
DEDICATED R/W LINE
CONNECT TO EXISTING CATCH BASIN. CORE DRILL AND CONNECT @ 2.50'
CONST. 285 L.F OF 4' WIDE EXF. DRAIN W/ 36" PERFORATED PIPE
Exist. CB TO BE REMOVED
Prop. Curb Type "A"
Prop. ℄ Construction
Prop. 1" Valley Gutter
CONST. 20 L.F OF 18" SOLID PIPE
CONST. 62 L.F OF 18" SOLID PIPE
CONST. 19 L.F OF 18" SOLID PIPE
CONST. 189 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
CONST. 60 L.F OF 30" SOLID PIPE
CONST. 197 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE
MATCHLINE STATION 481+50.00
MATCHLINE STATION 487+50.00
#26
#27
#28
Property Line
Exist. E.O.P.
Prop. F.M.
S-60
S-61
S-62
S-63
S-99
482+00
483+00
484+00
485+00
486+00
487+00
PVI STA= 482+36.50 EL= 5.51
PVI STA= 483+40.00 EL= 5.20
PVI STA= 484+70.00 EL= 5.59
PVI STA= 486+00.00 EL= 5.20
S-60 RIM EL.=4.97
S-62 RIM EL.=4.97
0.35%
-0.30%
0.30%
-0.30%
PROP. P.G.L.
Exist. ℄ Profile
TOP OF TRENCH El=3.45
INV. EL=0.45
APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Rev.	Revision	By	Appd.	YY.MM.DD
1	PLAN REVISION FOR CLUB	RM	SC	21.02.09
2	PLAN REVISION FOR CLUB	RM	SC	21.02.18
3	DERM POLLUTION COMMENTS	RM	SC	21.05.14

Issued | By | Appd. | YY.MM.DD

Seal

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | RM Dwn. | CMH Chkd. | --- Dsgn. | 2021-05-17 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-57
Sheet of 152
Revision

PLOTTED BY: MORALES, ROD 5/17/2021 10:51 AM
CREATED: 2021-02-09 - V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg

Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
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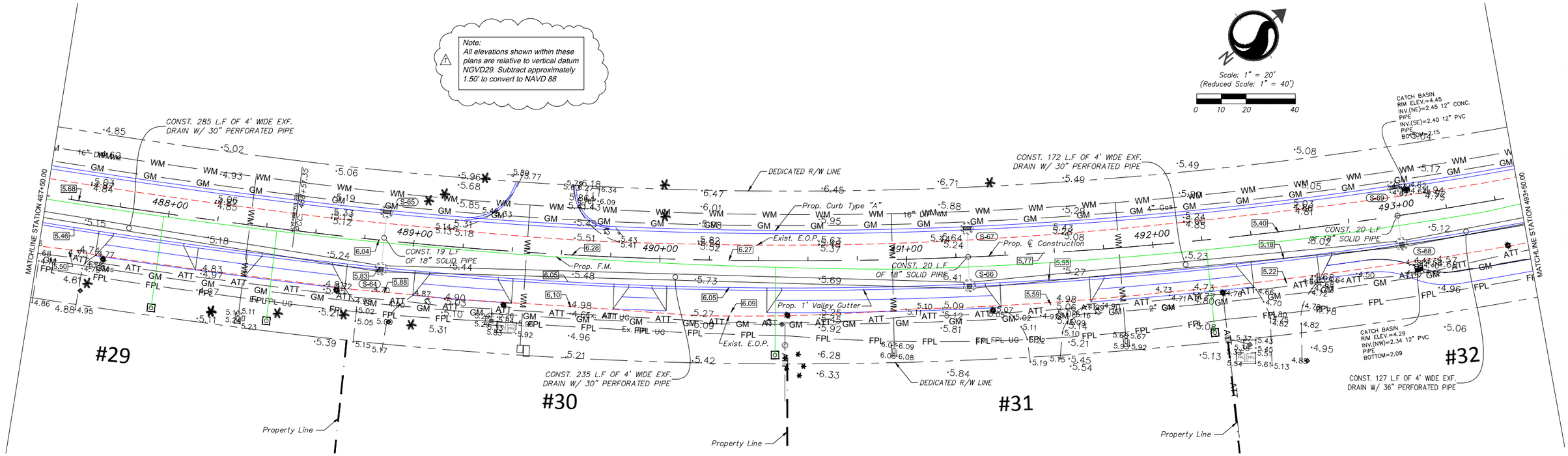

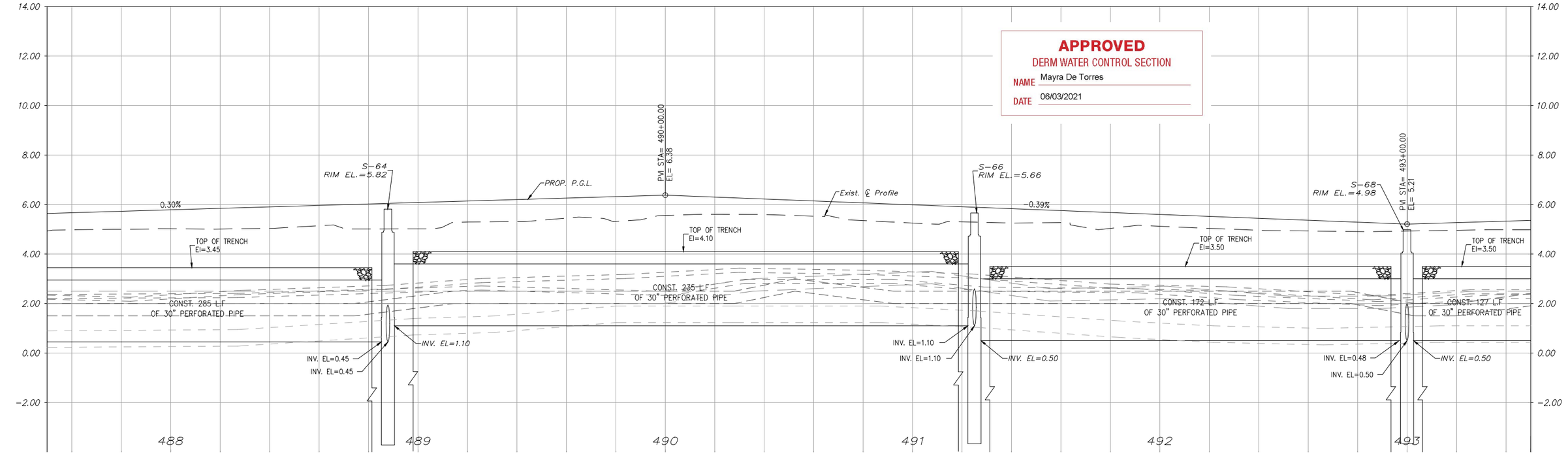

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

PLOTTED BY: MORALES, ROD 1/22/2021 3:59 PM

Revision	By	Appd.	YY.MM.DD
1 DRAINAGE REVISION	RM	SC	21.01.15

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	RM	CMH	---	2021-01-22
	Dwn.	Chkd.	Dsgn.	YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-58
Sheet of 152
Revision

CREATED: 2021-01-21 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg

Note:
All elevations shown within these plans are relative to vertical datum NGVD29. Subtract approximately 1.50' to convert to NAVD 88

Scale: 1" = 20'
(Reduced Scale: 1" = 40')
0 10 20 40

MATCHLINE STATION 493+50.00

MATCHLINE STATION 499+50.00

CONST. 127 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

CATCH BASIN
RIM ELEV.=4.22
INV.(NW)=1.27 24" PVC PIPE
INV.(SE)=1.22 24" PVC PIPE
INV.(SW)=1.62 12" CONC. PIPE
INV.(NE)=1.22 12" PVC PIPE
BOTTOM=1.22

CONST. 44 L.F OF 24" SOLID PIPE

CONNECT 12" PVC PIPE TO EXIST. CB

CATCH BASIN
RIM ELEV.=3.94
INV.(N)=0.94 12" PVC PIPE
INV.(S)=1.29 12" CONC. PIPE
INV.(W)=0.99 24" PVC PIPE
INV.(E)=0.99 24" PVC PIPE

EXISTING CB TO BE REMOVED

CONST. 211 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

DEDICATED R/W LINE

CONST. 391 LF OF 12" SOLID PIPE

CATCH BASIN
RIM ELEV.=3.99
INV.(W)=1.79 12" CONC. PIPE
INV.(S)=1.69 12" PVC PIPE
BOTTOM=1.39

T.B.M. #2
SET PK NAIL & DISC
LB 7335
ELEVATION: 4.45

Prop. Curb Type "A"

Prop. ℄ Construction

Exist. E.O.P.

CONST. 23 L.F OF 30" SOLID PIPE

CONST. 20 L.F OF 18" SOLID PIPE

Prop. 1' Valley Gutter

Exist. E.O.P.

CONST. 20 L.F OF 18" SOLID PIPE

Prop. F.M.

CONST. 34 L.F OF 30" SOLID PIPE

CONST. 12 L.F OF 18" SOLID PIPE

EXISTING CB TO BE REMOVED

CATCH BASIN
RIM ELEV.=4.17
INV.(NW)=0.87 24" PVC PIPE
INV.(SE)=0.67 18" PVC PIPE
BOTTOM=0.47

CONST. 130 L.F OF 4' WIDE EXF. DRAIN W/ 30" PERFORATED PIPE

CATCH BASIN
RIM ELEV.=4.27
INV.(N)=1.67
12" CONC. PIPE

CONST. 36 L.F OF 18" SOLID PIPE

EXISTING MH TO BE REPLACED WITH NEW WEIR CONTROL STRUCTURE. EXISTING OUTFALL PIPES SHALL BE CUT AND RECONNECTED TO NEW STRUCTURE WITH A WATERTIGHT SEALANT.

#33 #34 #35

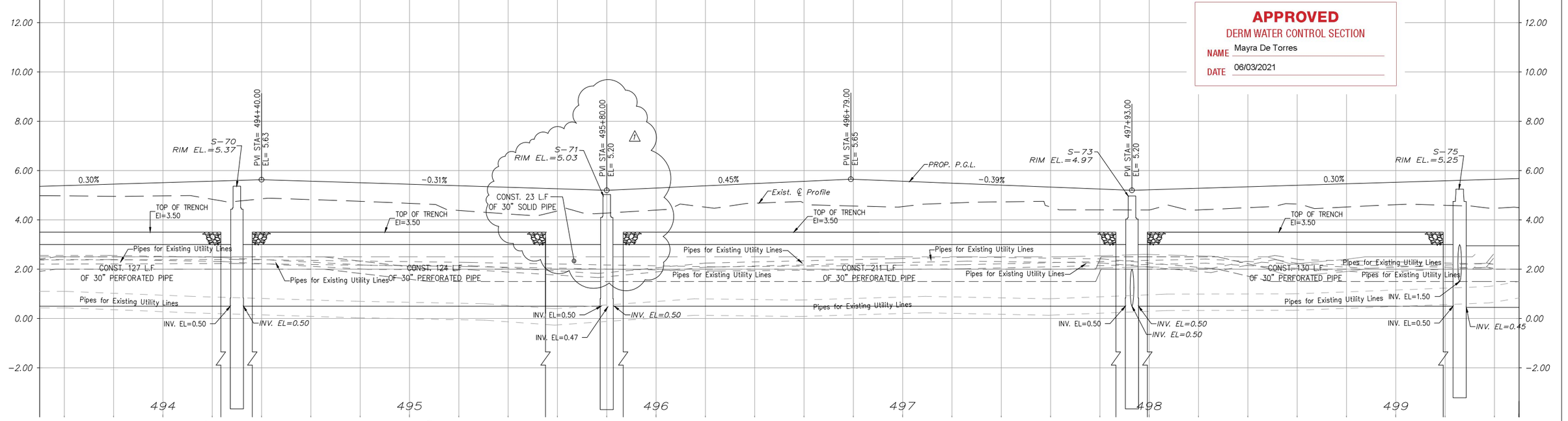
Property Line

OF2 18" CIPP

Property Line

Property Line

OF1 12" CIPP



APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
PLAN REVISION FOR CLUB	RM	SC	21.02.09

Issued	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

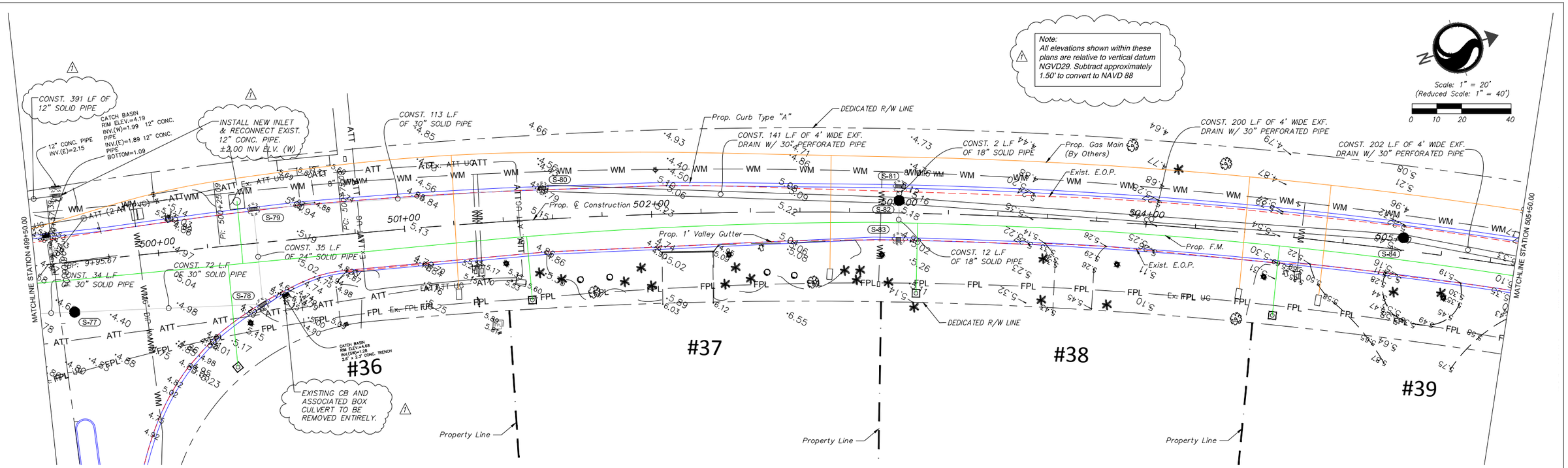
File Name: 15771_PLAN & PROFILE.DWG	RM	CMH	---	2021-02-09
	Dwn.	Chkd.	Dsgn.	YYYY.MM.DD

PLAN & PROFILE

Project No.	Scale	
215615771		
Drawing No.	Sheet	Revision
C-59	of 152	

PLOTTED BY: MORALES, ROD 2/9/2021 2:13 PM

CREATED: 2021-02-09 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg



APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
1 DRAINAGE REVISION	RM	SC	21.01.15

Issued	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	RM Dwn.	CMH Chkd.	--- Dsgn.	2021-01-22 YYYY.MM.DD

PLAN & PROFILE

Project No. 215615771
Scale
Drawing No. C-60
Sheet of 152
Revision

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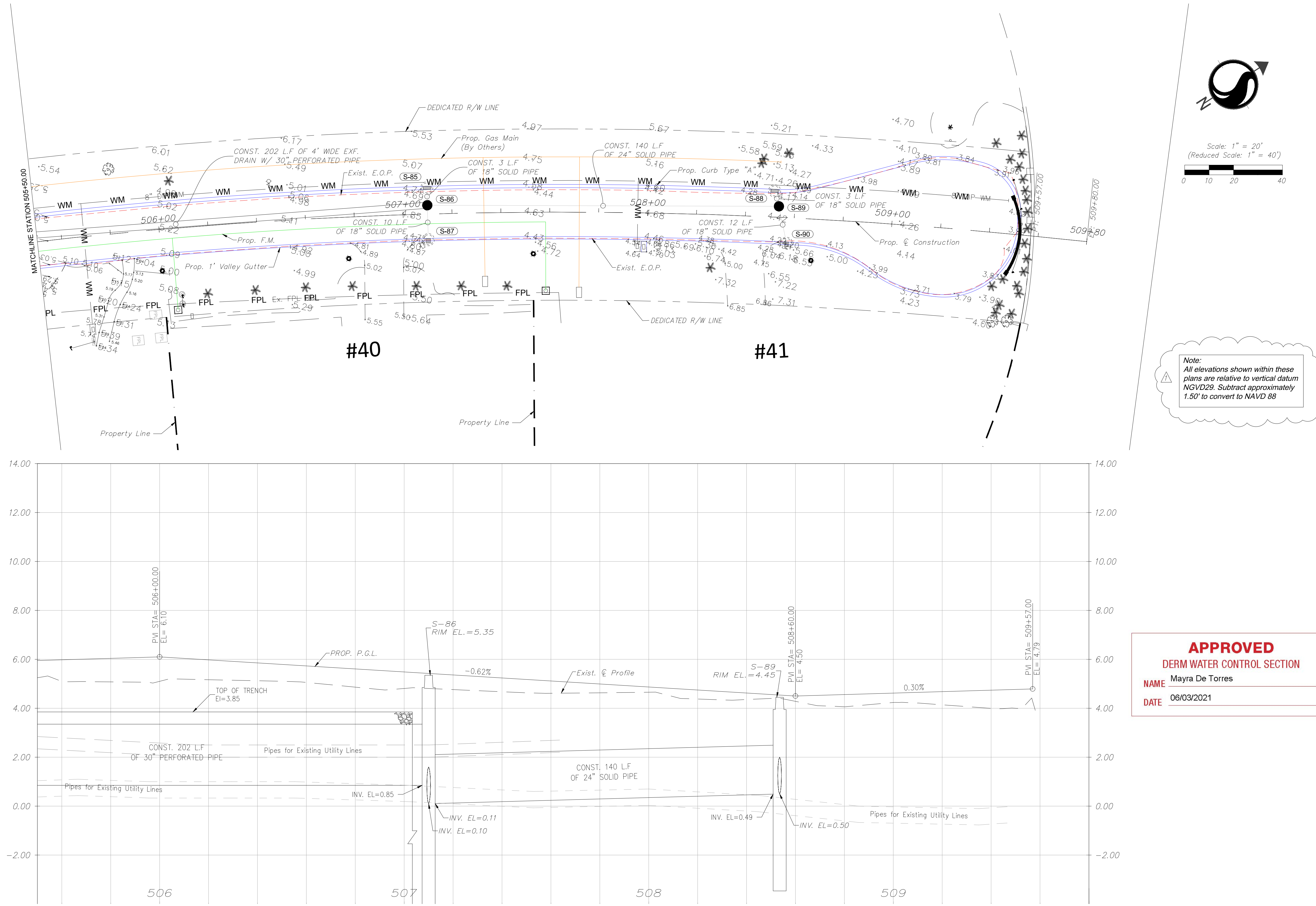
CREATED: 2021-01-21 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg



APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
1 DRAINAGE REVISION	RM	SC	21.01.15

Issued	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	RM	CMH	---	2021-01-22
	Dwn.	Chkd.	Dsgn.	YYYY.MM.DD

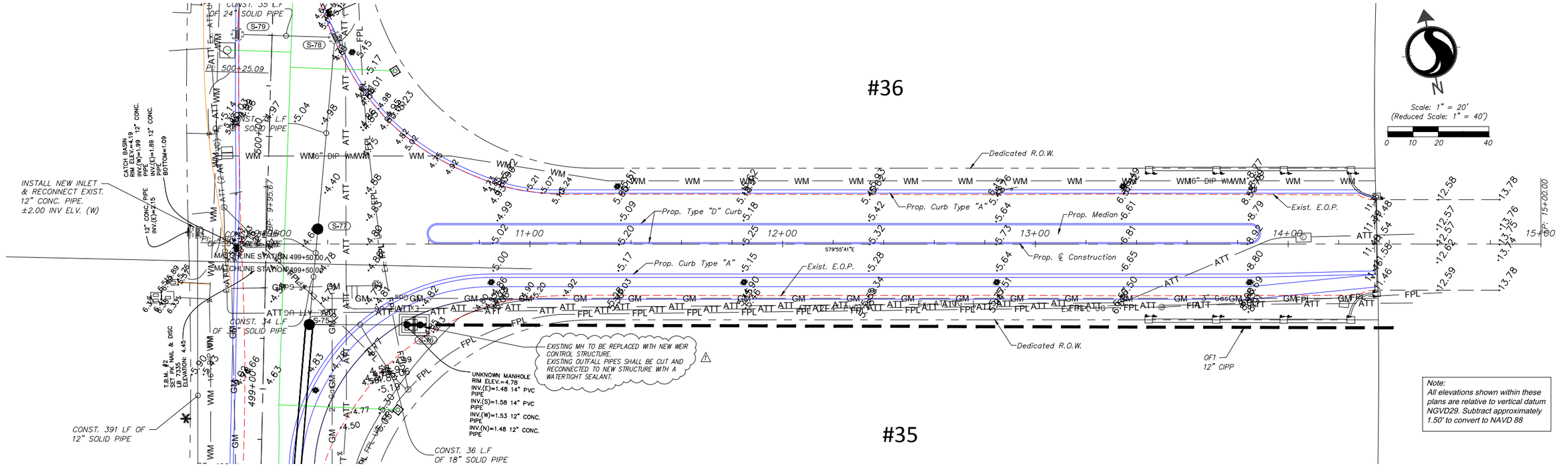
PLAN & PROFILE

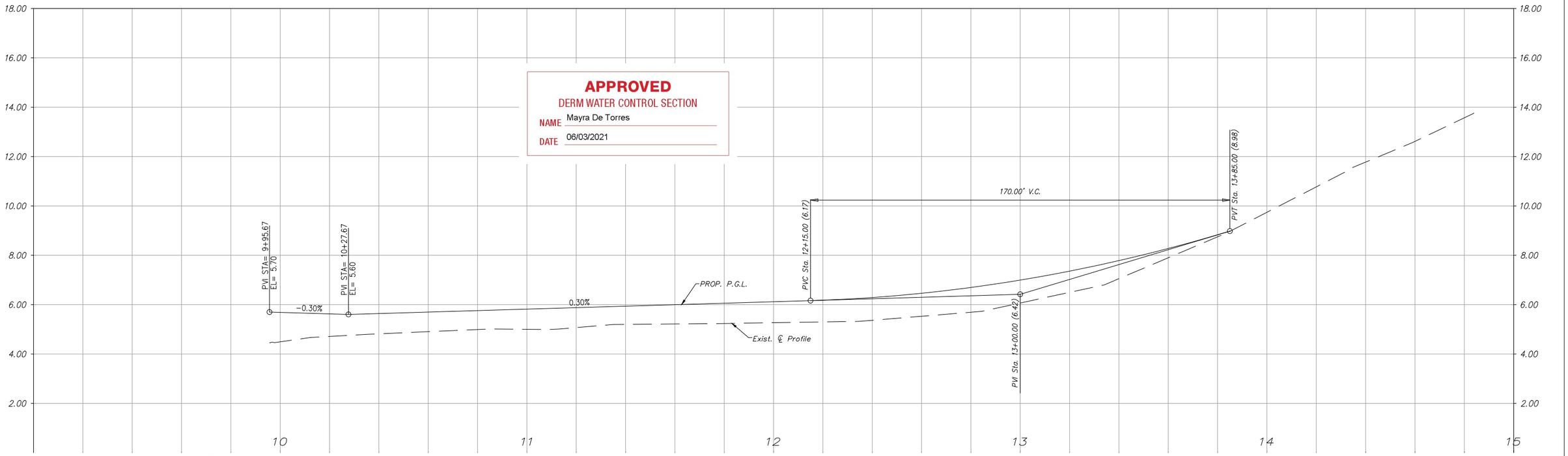
Project No. 215615771
Scale
Drawing No. C-61
Sheet of 152
Revision

PLOTTED BY: MORALES, ROD 1/22/2021 3:02 PM
CREATED: 2021-01-21 - V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg

#36

#35





Revision	By	Appd.	YY.MM.DD
⚠ PLAN REVISION FOR CLUB	RM	SC	21.02.09

Issued	By	Appd.	YY.MM.DD

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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	Dwn.	Chkd.	Dsgn.
	RM	CMH	---
	2021-02-09		
	YYYY.MM.DD		

PLAN & PROFILE

Project No.	Scale	
215615771		
Drawing No.	Sheet	Revision
C-62	of 152	

PLOTTED BY: MORALES, ROD 2/9/2021 7:16 PM

CREATED: 2021-02-09 – V:\2156\active\215615771\drawings\civil\CAD Files June 2020\INDIAN CREEK CIVIL PLANS\15771_PLAN & PROFILE.dwg

SUMMARY OF DRAINAGE STRUCTURES

Structure Number	Station	Off-set	Structure Type	FRAME & GRATE	Rim Elev.	Pipe Inverts	Bottom (Sump) Elev.	Pollution Retardant Baffle N S E W
S-01	426+06.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	6.89	SOLID PIPE (1.50) (E)	-1.50	
S-02	426+06.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	7.07	SOLID PIPE (1.50) (W) PERFORATED PIPE (1.50) (S)	-2.00	
S-03	429+06.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.87	SOLID PIPE (0.60) (E)	-2.40	
S-04	429+06.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	6.05	PERFORATED PIPE (1.50) (N) SOLID PIPE (0.60) (W) PERFORATED PIPE (0.60) (S)	-2.90	
S-05	432+10.91	11.50' R	WEIR, 3 CHAMBERS	SEE SHT. 64A	4.99	SOLID PIPE (0.60) (E) SOLID PIPE (0.00) (NW)	SEE NOTE 1, SHT. 64	
S-06	432+10.91	11.71' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.18	PERFORATED PIPE (0.60) (N) SOLID PIPE (0.60) (W) PERFORATED PIPE (0.60) (S)	-2.90	
S-07	435+06.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.96	PERFORATED PIPE (0.60) (N) PERFORATED PIPE (0.60) (S) SOLID PIPE (0.60) (W)	-2.90	
S-08	435+06.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.79	SOLID PIPE (0.60) (E)	-2.40	
S-09	437+91.51	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.19	PERFORATED PIPE (0.60) (N) SOLID PIPE (0.60) (W) PERFORATED PIPE (0.60) (S)	-2.90	
S-10	437+91.49	11.51' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.01	SOLID PIPE (0.60) (E)	-2.40	
S-11	440+79.50	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	6.19	PERFORATED PIPE (0.60) (N) PERFORATED PIPE (1.60) (S) SOLID PIPE (1.60) (W)	-2.90	
S-12	440+79.50	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	6.01	SOLID PIPE (1.60) (E)	-1.40	
S-13	443+92.29	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	7.30	SOLIDPIPE (1.60) (N) SOLID PIPE (2.50) (W)	-1.90	
S-14	443+92.29	11.50' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	7.12	SOLID PIPE (2.50) (E) PERFORATED PIPE (2.50) (S) Exist. Drainage Pipe (2.76) (NW)	SEE NOTE 1, SHT. 64	
S-15	446+06.00	17.75' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	7.68	SOLID PIPE (1.50) (W)	-1.50	
S-16	446+06.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	8.19	PERFORATED PIPE (2.50) (N) PERFORATED PIPE (3.60) (S) SOLID PIPE (1.50) (E)	-1.00	
S-17	447+06.21	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	8.70	PERFORATED PIPE (3.60) (N) PERFORATED PIPE (4.20) (SW)	0.10	
S-18	448+06.43	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	9.40	PERFORATED PIPE (4.20) (NE) PERFORATED PIPE (4.90) (SW)	0.70	
S-19	449+06.64	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	10.11	PERFORATED PIPE (4.90) (NE) PERFORATED PIPE (5.60) (SW) SOLID PIPE (3.00) (SE)	1.00	
S-20	449+06.64	18.94' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	10.03	SOLID PIPE (3.00) (NW)	0.00	
S-21	450+06.91	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	10.81	PERFORATED PIPE (5.60) (NE) PERFORATED PIPE (6.30) (SW)	2.10	
S-22	451+07.83	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	11.51	PERFORATED PIPE (6.30) (NE) PERFORATED PIPE (7.00) (SW)	2.80	
S-23	451+80.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	12.02	PERFORATED PIPE (7.00) (NE) PERFORATED PIPE (7.00) (S) SOLID PIPE (7.00) (SE)	3.50	
S-24	451+80.00	11.50' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	12.00	SOLID PIPE (7.00) (NW)	4.00	
S-25	453+00.86	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	11.85	PERFORATED PIPE (7.00) (N) SOLID PIPE (5.00) (S)	1.50	
S-26	453+91.73	11.48' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	11.58	SOLID PIPE (5.00) (N) PERFORATED PIPE (6.50) (S) SOLID PIPE (4.00) (E) Exist. Drainage Pipe (8.50) (W)	SEE NOTE 1, SHT. 64	
S-27	453+90.64	11.83' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	11.82	SOLID PIPE (4.00) (W)	1.00	
S-28	455+59.00	11.50' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	11.08	PERFORATED PIPE (6.50) (N) PERFORATED PIPE (6.00) (S) SOLID PIPE (3.50) (E) Exist. Drainage Pipe (7.90) (W)	SEE NOTE 1, SHT. 64	
S-29	455+59.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	11.26	SOLID PIPE (3.50) (W)	0.50	
S-30	457+27.50	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	10.58	PERFORATED PIPE (6.00) (N) PERFORATED PIPE (6.00) (S) SOLID PIPE (3.00) (E) SOLID PIPE (3.00) (W)	1.00	

APPROVED
DERM WATER CONTROL SECTION
NAME: Maura De Torres
DATE: 09/03/2021

SUMMARY OF DRAINAGE STRUCTURES

Structure Number	Station	Off-set	Structure Type	FRAME & GRATE	Rim Elev.	Pipe Inverts	Bottom (Sump) Elev.	Pollution Retardant Baffle N S E W
S-31	457+27.50	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	10.75	SOLID PIPE (3.00) (W)	0.00	
S-32	458+18.00	11.50' R	CB TYPE "P", 6' Dia.	Standard	10.85	PERFORATED PIPE (6.00) (N) PERFORATED PIPE (6.00) (SE) SOLID PIPE (6.00) (NE) SOLID PIPE (6.00) (SW)	2.50	
S-33	458+18.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	10.84	SOLID PIPE (6.00) (SW) Exist. Drainage Pipe (5.01) (E)	2.01	
S-34	458+90.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	11.06	PERFORATED PIPE (6.00) (NW) SOLID PIPE (5.00) (E)	2.50	
S-35	460+00.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	11.09	SOLID PIPE (5.00) (W) PERFORATED PIPE (5.80) (E)	1.50	
S-36	461+00.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	10.39	SOLID PIPE (5.00) (NE) PERFORATED PIPE (5.80) (W) PERFORATED PIPE (5.00) (SE)	1.50	
S-37	461+00.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	10.57	SOLID PIPE (5.00) (SW)	2.00	
S-38	462+20.04	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	9.55	SOLID PIPE (5.00) (NE) PERFORATED PIPE (4.30) (SE) PERFORATED PIPE (5.00) (NW)	0.80	
S-39	462+19.97	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	9.76	SOLID PIPE (5.00) (SW)	2.00	
S-40	463+20.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	8.85	PERFORATED PIPE (4.30) (NW) PERFORATED PIPE (3.20) (SE)	-0.30	
S-41	464+70.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	7.73	PERFORATED PIPE (3.20) (NW) PERFORATED PIPE (2.50) (SE)	-1.00	
S-42	465+49.00	11.50' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	7.13	PERFORATED PIPE (2.50) (NW) SOLID PIPE (2.50) (NE) Pipe Culvert SD (1.60) (SE) SOLID PIPE (1.90) (E)	SEE NOTE 1, SHT. 64	
S-43	465+49.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	7.31	SOLID PIPE (2.50) (SW)	-0.50	
S-44	466+79.37	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	6.44	PERFORATED PIPE (1.90) (W) PERFORATED PIPE (1.40) (E)	-2.10	
S-45	467+83.30	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.91	PERFORATED PIPE (1.40) (W) PERFORATED PIPE (0.70) (E)	-2.80	
S-46	469+30.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.17	SOLID PIPE (0.20) (N) PERFORATED PIPE (0.70) (W) PERFORATED PIPE (0.70) (E)	-3.30	
S-47	469+30.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.35	SOLID PIPE (0.20) (S)	-2.80	
S-48	470+70.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.59	PERFORATED PIPE (0.50) (E) PERFORATED PIPE (0.70) (W)	-3.00	
S-49	472+20.00	11.49' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	5.10	SOLID PIPE (0.50) (N) SOLID PIPE (0.50) (W) PERFORATED PIPE (0.50) (E) SOLID PIPE (1.12) (SW)	SEE NOTE 1, SHT. 64	
S-50	472+20.00	11.68' L	WEIR, 2 CHAMBERS	SEE SHT. 64A	5.29	SOLID PIPE (0.50) (S)	SEE NOTE 1, SHT. 64	
S-51	473+75.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.64	PERFORATED PIPE (0.60) (E) PERFORATED PIPE (0.50) (W)	-3.00	
S-52	475+39.96	11.67' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.15	SOLID PIPE (0.60) (N) PERFORATED PIPE (0.60) (W) PERFORATED PIPE (0.60) (E)	-2.90	
S-53	475+40.04	11.50' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.14	SOLID PIPE (0.60) (S)	-2.40	
S-54	477+85.87	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.99	PERFORATED PIPE (0.90) (NE) PERFORATED PIPE (0.60) (W) SOLID PIPE (0.60) (N)	-2.90	
S-55	477+85.87	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	6.17	SOLID PIPE (0.60) (S)	-2.40	
S-56	479+72.98	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.44	SOLID PIPE (0.45) (NW) PERFORATED PIPE (0.90) (SW) PERFORATED PIPE (0.45) (NE)	-3.05	
S-57	479+72.98	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.62	SOLID PIPE (0.45) (SE)	-2.55	
S-58	481+47.98	11.62' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	5.01	SOLID PIPE (0.45) (NW) PERFORATED PIPE (0.45) (SW) PERFORATED PIPE (0.45) (NE) SOLID PIPE (0.56) (SW)	SEE NOTE 1, SHT. 64	
S-59	481+48.23	11.54' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.00	SOLID PIPE (0.45) (SE)	-2.55	
S-60	483+40.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.97	SOLID PIPE (0.45) (NW) PERFORATED PIPE (0.45) (SW) PERFORATED PIPE (0.45) (NE)	-3.05	

Revision	By	Appd.	YY.MM.DD
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INDIAN CREEK VILLAGE
ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG	Dwn.	Chkd.	Dsgn.
	RM	CMH	---
	2021-02-10		
	YYYY.MM.DD		

DRAINAGE STRUCTURES

Project No. 215615771
Scale
Drawing No. C-63
Sheet
of 152
Revision

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SUMMARY OF DRAINAGE STRUCTURES

Structure Number	Station	Off-set	Structure Type	FRAME & GRATE	Rim Elev.	Pipe Inverts	Bottom (Sump) Elev.	Pollution Retardant Baffle N S E W
S-61	483+40.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.15	SOLID PIPE (0.45) (SE)	-2.55	
S-62	486+00.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.97	SOLID PIPE (0.45) (NW) PERFORATED PIPE (0.45) (SW) PERFORATED PIPE (0.45) (NE)	-3.05	
S-63	486+00.00	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.15	SOLID PIPE (0.45) (SE) Pipe Culvert SD (2.46) (SW)	-2.55	
S-64	488+87.84	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.82	PERFORATED PIPE (1.10) (NE) PERFORATED PIPE (0.45) (SW) SOLID PIPE (0.45) (NW)	-3.05	
S-65	488+87.84	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.99	SOLID PIPE (0.45) (SE)	-2.55	
S-66	491+25.01	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.66	SOLID PIPE (1.10) (NW) PERFORATED PIPE (1.10) (SW) PERFORATED PIPE (0.50) (NE)	-3.00	
S-67	491+24.99	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.84	SOLID PIPE (1.10) (SE)	-1.90	
S-68	492+99.95	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.98	SOLID PIPE (0.50) (NW) PERFORATED PIPE (0.50) (SW) PERFORATED PIPE (0.50) (NE)	-3.00	
S-69	493+00.05	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.16	SOLID PIPE (0.50) (SE)	-2.50	
S-70	494+30.00	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.37	PERFORATED PIPE (0.50) (NE) PERFORATED PIPE (0.50) (SW)	-3.00	
S-71	495+80.00	11.43' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	5.03	SOLID PIPE (0.50) (W) SOLID PIPE (0.50) (SW) PERFORATED PIPE (0.50) (N) SOLID PIPE (0.47) (S)	SEE NOTE 1, SHT. 64	
S-72	495+80.00	11.74' L	WEIR, 2 CHAMBERS	USF 5164 & 6144 GRATE	5.23	SOLID PIPE (0.50) (E)	SEE NOTE 1, SHT. 64	
S-73	497+93.01	11.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.97	SOLID PIPE (0.50) (W) PERFORATED PIPE (0.50) (S) PERFORATED PIPE (0.50) (N)	-3.00	
S-74	497+93.01	11.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.15	SOLID PIPE (0.50) (E)	-2.50	
S-75	499+25.92	17.80' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.25	SOLID PIPE (0.45) (N) PERFORATED PIPE (0.50) (S) SOLID PIPE (1.50) (E)	-2.55	
S-76	499+26.74	58.04' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	4.80	SOLID PIPE (1.50) (W)	SEE NOTE 1, SHT. 64	
S-77	499+63.89	20.26' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.25	SOLID PIPE (0.40) (N) SOLID PIPE (0.45) (S)	-2.60	
S-78	500+40.00	24.85' R	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	4.91	SOLID PIPE (0.40) (W) SOLID PIPE (0.40) (S)	-3.10	
S-79	500+40.00	13.73' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	4.93	SOLID PIPE (0.40) (E) SOLID PIPE (0.40) (N)	-3.10	
S-80	501+56.40	12.54' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.57	PERFORATED PIPE (0.60) (N) SOLID PIPE (0.40) (S)	-3.10	
S-81	503+00.00	10.67' L	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.99	SOLID PIPE (0.60) (E)	-2.40	
S-82	503+00.00	5.00' L	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.10	SOLID PIPE (0.60) (W) SOLID PIPE (0.60) (E) PERFORATED PIPE (0.60) (N) PERFORATED PIPE (0.60) (S)	-2.90	
S-83	503+00.00	10.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.99	SOLID PIPE (0.60) (W)	-2.40	
S-84	505+04.04	5.00' L	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.71	PERFORATED PIPE (0.85) (NE) PERFORATED PIPE (0.60) (S)	-2.40	
S-85	507+10.00	10.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	5.21	SOLID PIPE (0.10) (SE)	-2.90	
S-86	507+10.00	3.58' L	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.35	SOLID PIPE (0.10) (NW) SOLID PIPE (0.10) (SE) SOLID PIPE (0.10) (NE) PERFORATED PIPE (0.85) (SW)	-3.40	
S-87	507+10.00	10.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	5.21	SOLID PIPE (0.10) (NW)	-2.90	
S-88	508+51.45	10.67' L	CB TYPE "P", 6' Dia.	USF 5164 & 6144 GRATE	4.34	SOLID PIPE (0.50) (E)	-2.50	
S-89	508+53.53	4.45' L	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	4.45	SOLID PIPE (0.50) (SW) SOLID PIPE (0.50) (W) SOLID PIPE (0.50) (E)	-2.80	
S-90	508+57.33	10.50' R	CB TYPE "P", 6' Dia.	USF 5105 & 6148 GRATE	4.31	SOLID PIPE (0.50) (W)	-2.50	

SUMMARY OF DRAINAGE STRUCTURES

Structure Number	Station	Off-set	Structure Type	FRAME & GRATE	Rim Elev.	Pipe Inverts	Bottom (Sump) Elev.	Pollution Retardant Baffle N S E W
S-91	465+78.77	24.17' L	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	8.93	Pipe Culvert SD (3.80) (SW) SOLID PIPE (3.84) (E)	2.93	
S-92	443+82.81	18.96' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	7.11	Exist. Drainage Pipe (2.76) (SE)	1.11	
S-93	465+64.65	16.56' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	7.06	Pipe Culvert SD (1.60) (NW) Pipe Culvert SD (3.80) (NE)	1.06	
S-94	472+10.11	17.97' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.11	SOLID PIPE (1.12) (NE) SOLID PIPE (1.98) (N)	-0.89	
S-95	481+32.89	17.27' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.00	SOLID PIPE (0.56) (NE)	-1.00	
S-96	495+65.13	15.99' R	MH TYPE "P", 6' Dia.	USF 465 & TYPE "A" COVER	5.00	SOLID PIPE (0.47) (N) Pipe Culvert SD (0.37) (E) Pipe Culvert SD (0.37) (W)	-1.00	
S-97	457+27.38	23.99' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	10.40	SOLID PIPE (3.00) (E) Exist. Drainage Pipe (7.19) (W)	SEE NOTE 1, SHT. 64	
S-98	458+16.40	25.23' R	WEIR, 2 CHAMBERS	SEE SHT. 64A	10.40	SOLID PIPE (6.00) (NE) Exist, Drainage Pipe (5.01) (SW)	SEE NOTE 1, SHT. 64	
S-99	485+34.32	11.67' L	CB TYPE "P", 6' Dia.	Standard	5.35	Pipe Culvert SD (2.46) (NW) Pipe Culvert SD (2.46) (NE)	1.59	

NOTE:

1. STRUCTURE BOTTOM SHALL BE 2' LOWER THAN EXISTING PIPE INVERT. CONTRACTOR SHALL VERIFY PRIOR TO ORDERING STRUCTURE.

WEIR TABLE			
WEIR No.	ASSOCIATED OUTFALL	RIM EL.	WEIR CREST EL.
S-05	OF15	4.99	3.70
S-92	OF14	5.10	5.10
S-14	OF13	7.07	5.60
S-26	OF11	11.58	10.10
S-28	OF10	11.08	9.10
S-97	OF9	10.40	7.00
S-98	OF8	10.40	7.00
S-42	OF7	7.10	5.50
S-49	OF4	5.07	3.60
S-58	OF3	4.97	3.50
S-71	OF2	5.20	3.60
S-76	OF1	5.20	3.60

APPROVED
DERM WATER CONTROL SECTION
NAME Mayra De Torres
DATE 06/03/2021

Revision	By	Appd.	YY.MM.DD
1 PLAN REVISION FOR CLUB	RM	SC	21.02.09

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ROADWAY REDEVELOPMENT PLAN
INDIAN CREEK VILLAGE, FLORIDA

File Name: 15771_PLAN & PROFILE.DWG | Dwn. RM | Chkd. CMH | Dsgn. --- | YYYY.MM.DD 2021-02-10

DRAINAGE STRUCTURES

Project No. 215615771
Scale
Drawing No. C-64
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Revision

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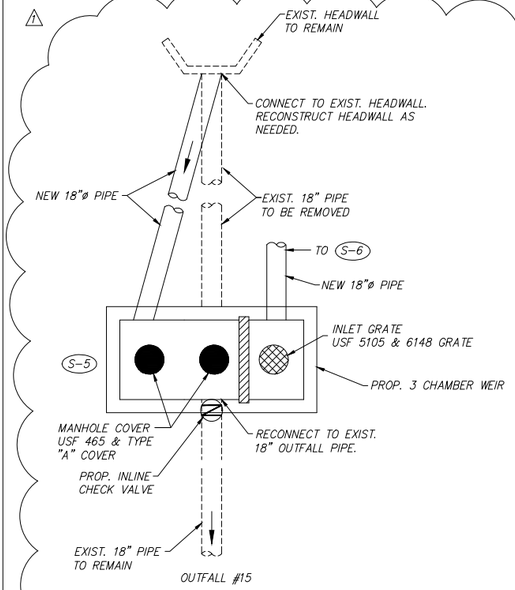

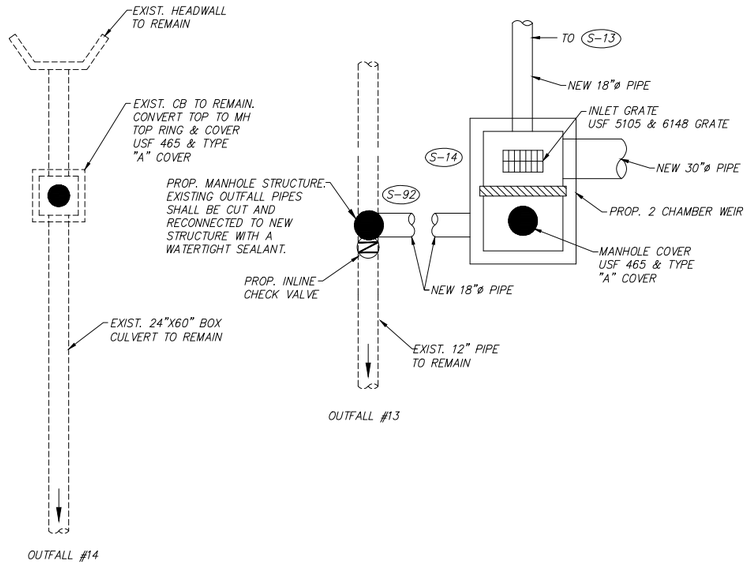

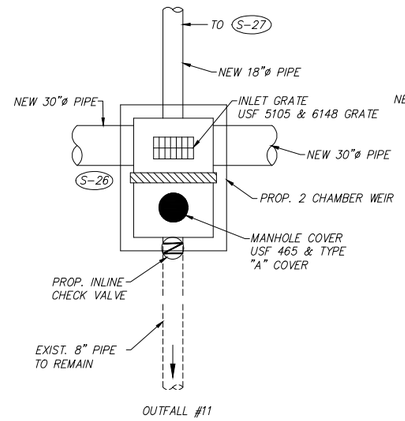

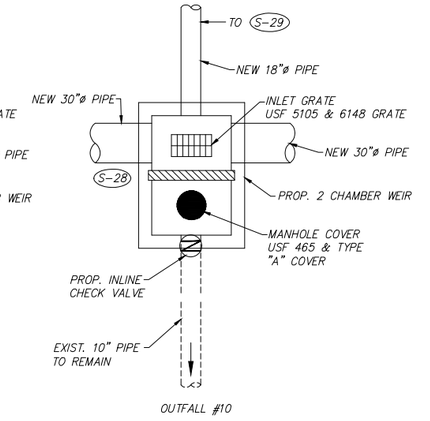

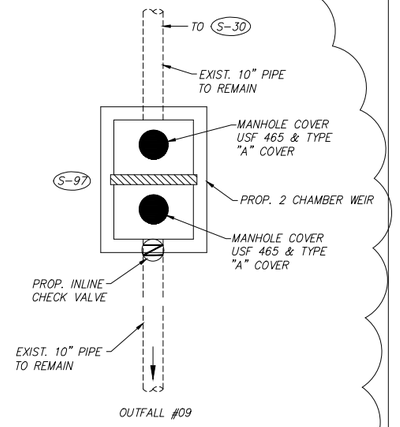

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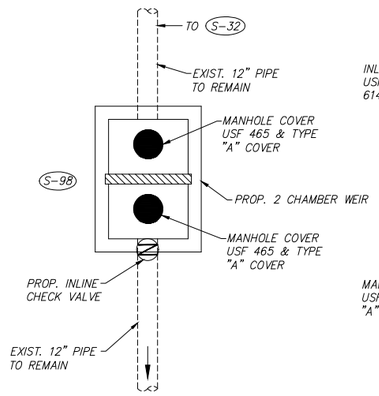
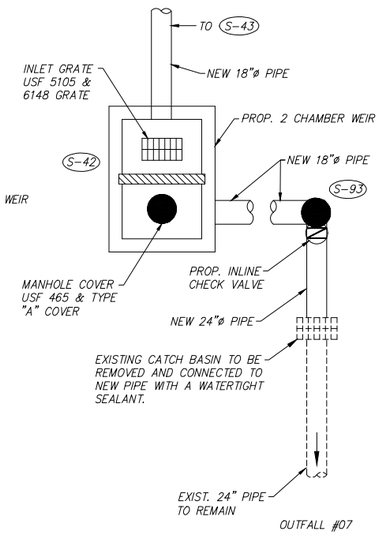
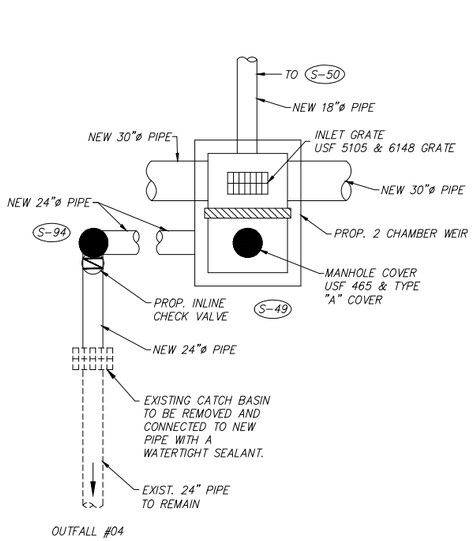
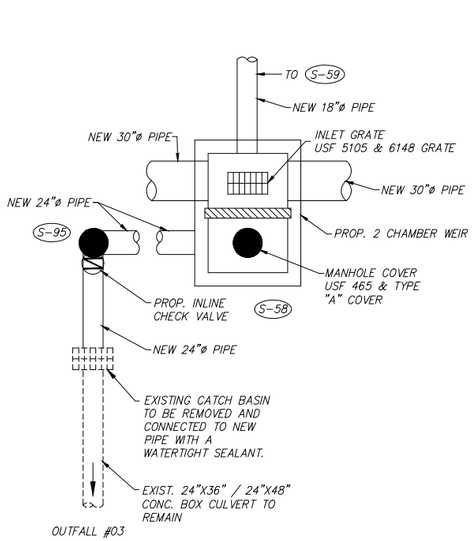
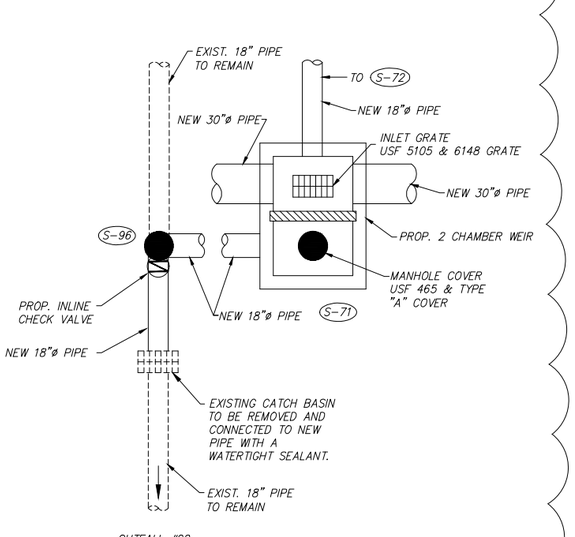
DATE 06/03/2021











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WEIR STRUCTURES

Project No. 215615771
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Drawing No. C-64A
Sheet of 152
Revision

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