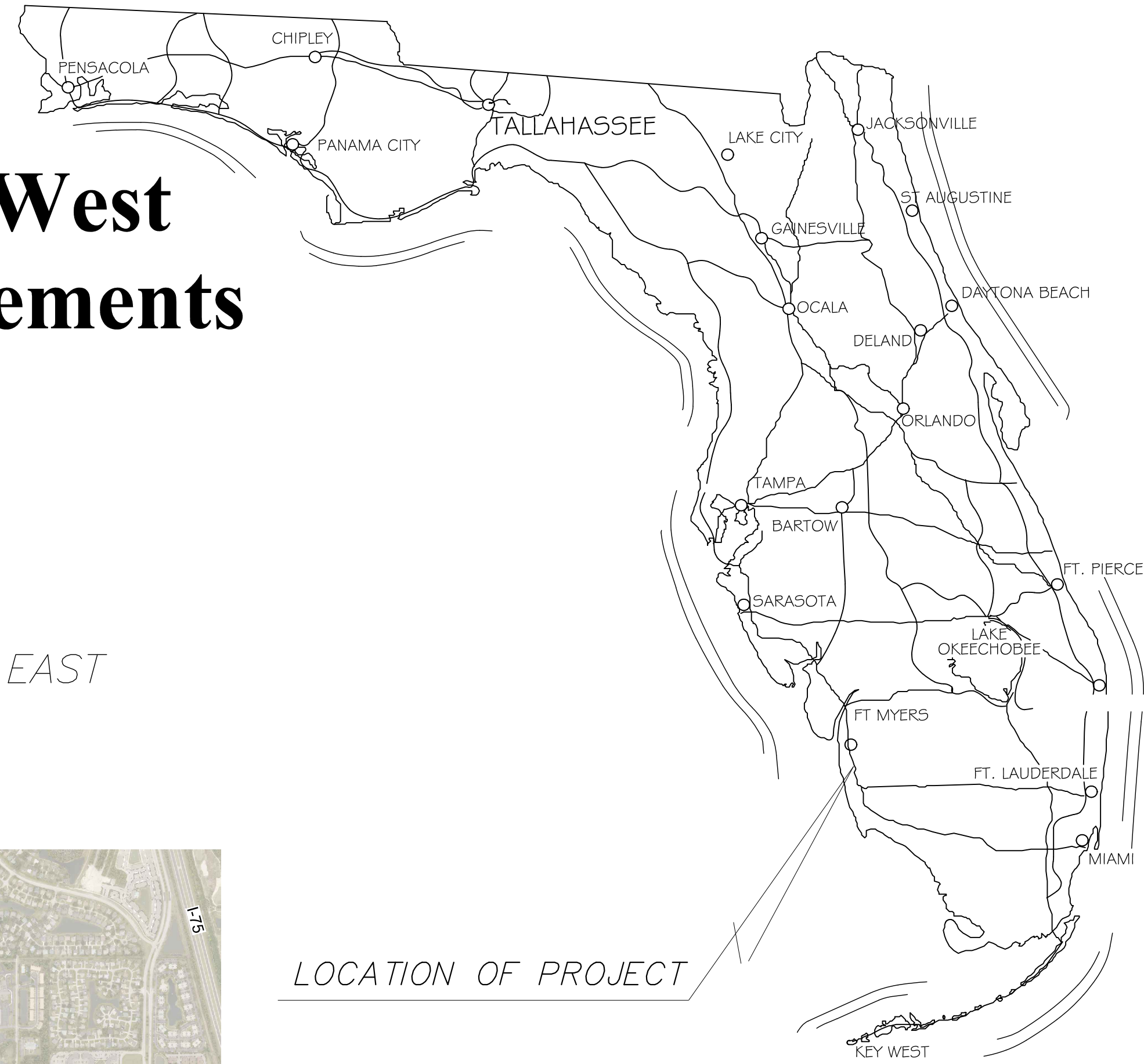


Construction Plans Village of Estero - Broadway West Water Main and Sewer Improvements Phase B

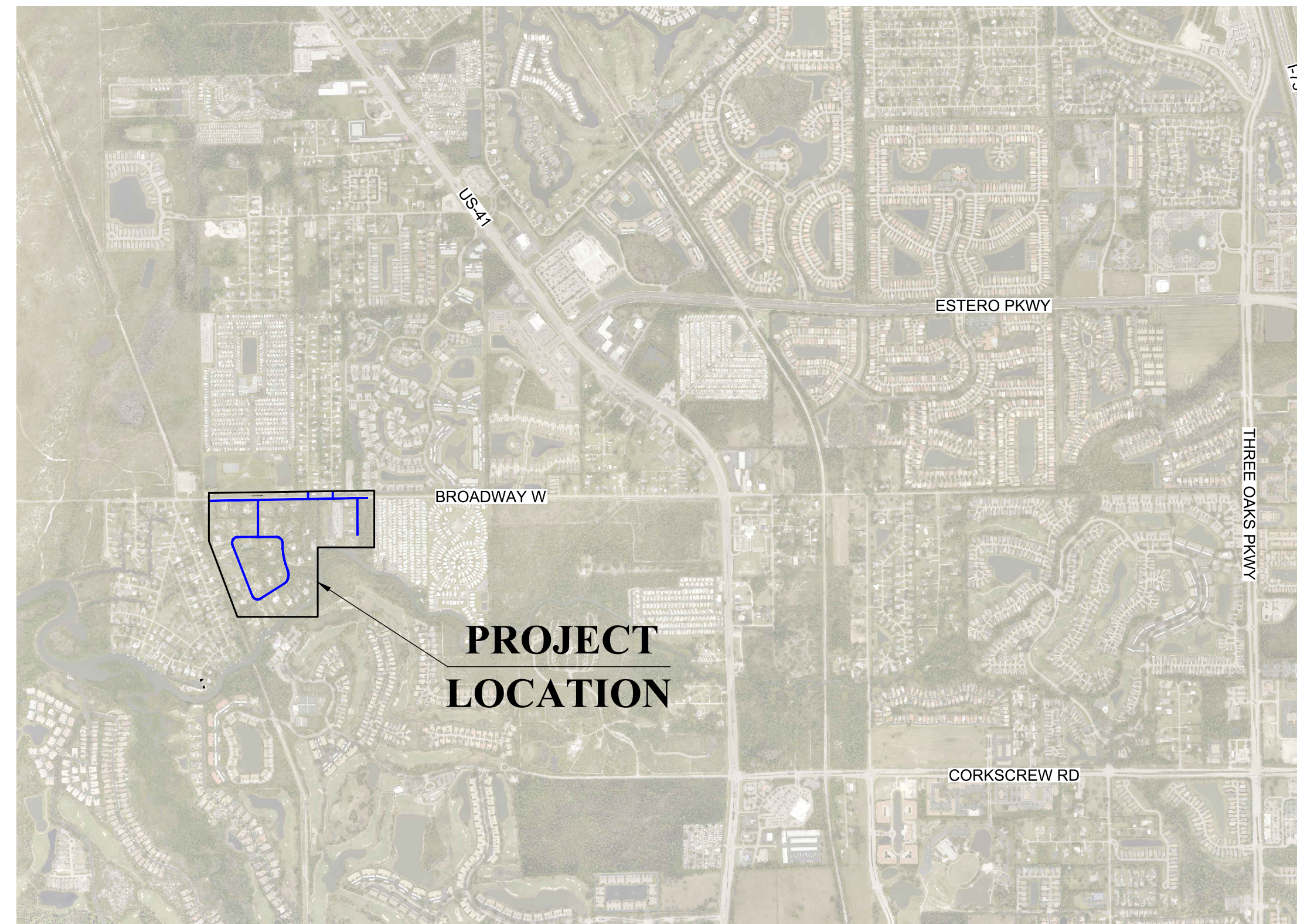
FOR
Village of Estero

LOCATED IN
SECTIONS 29 TOWNSHIP 46 SOUTH, RANGE 25 EAST
Lee County, Florida

June 29, 2023



LOCATION OF PROJECT



LOCATION MAP
N. T.S.

Sheet List Table	
Sheet Number	Sheet Title
01	Cover
02	Notes
03	Key Map
Master Plans	
04	Soil Boring Location Map
05	Environmental
06	SUE
07	Sanitary Sewer
08	Water Main
09	Restoration
Plan & Profile: Broadway West	
10	Sta 13+30 to 18+00
11	Sta 18+00 to 23+00
12	Sta 23+00 to 27+50
13	Sta 27+50 to 33+00
14	Sta 33+00 to 38+00
Plan & Profile: Charing Cross Circle	
15	Sta 0+00 to 3+50
16	Sta 3+50 to 6+50
17	Sta 0+00 to 5+00
18	Sta 5+00 to 8+00
19	Sta 0+00 to 3+50
20	Sta 3+50 to 7+00
21	Sta 0+00 to 5+00
22	Sta 5+00 to 10+00
23	Sta 0+00 to 5+00
24	Sta 5+00 to 8+50
Plan & Profile: Holiday Drive	
25	Sta 0+00 to 3+00
26	Sta 3+00 to 6+00
Pump Station #7939	
27	Existing Conditions
28	Proposed Improvements
29	Cross Sections
30	Details
Standard Details	
SD-1	1 of 4
SD-2	2 of 4
SD-3	3 of 4
SD-4	4 of 4
Electrical Details	
E-1	Drawing Index
E-2	Notes & Abbreviations
E-3	Power Distribution & Control Plan
E-4	Lightning Protection Plan
E-5	Electrical Equipment Rack Elevation
E-6	Electrical Riser Diagram
E-7	Control Panel Elevation
E-8	Electrical Diagrams
E-9	Electrical Diagrams
E-10	Generator Layout & Details
E-11	Typical Details
E-12	Typical Details

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DAVID BRICE TROUTEAUD, PE
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Village of Estero

Village of Estero - Broadway West
Water Main and Sewer Improvements
Sections 29 Township 46 South, Range 25 East
Lee County, Florida

NO.	REVISIONS	DESCRIPTION	DATE

DATE: JUNE 29, 2023
PROJECT NO. 20225130-000
FILE NO. 29-46-25
SCALE: AS SHOWN

Construction Plans

DESIGN CONSULTANT

JOHNSON
ENGINEERING

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Cover

SHEET NUMBER

01

For Information Regarding
This Project, Contact:
David B. Troutaud, PE

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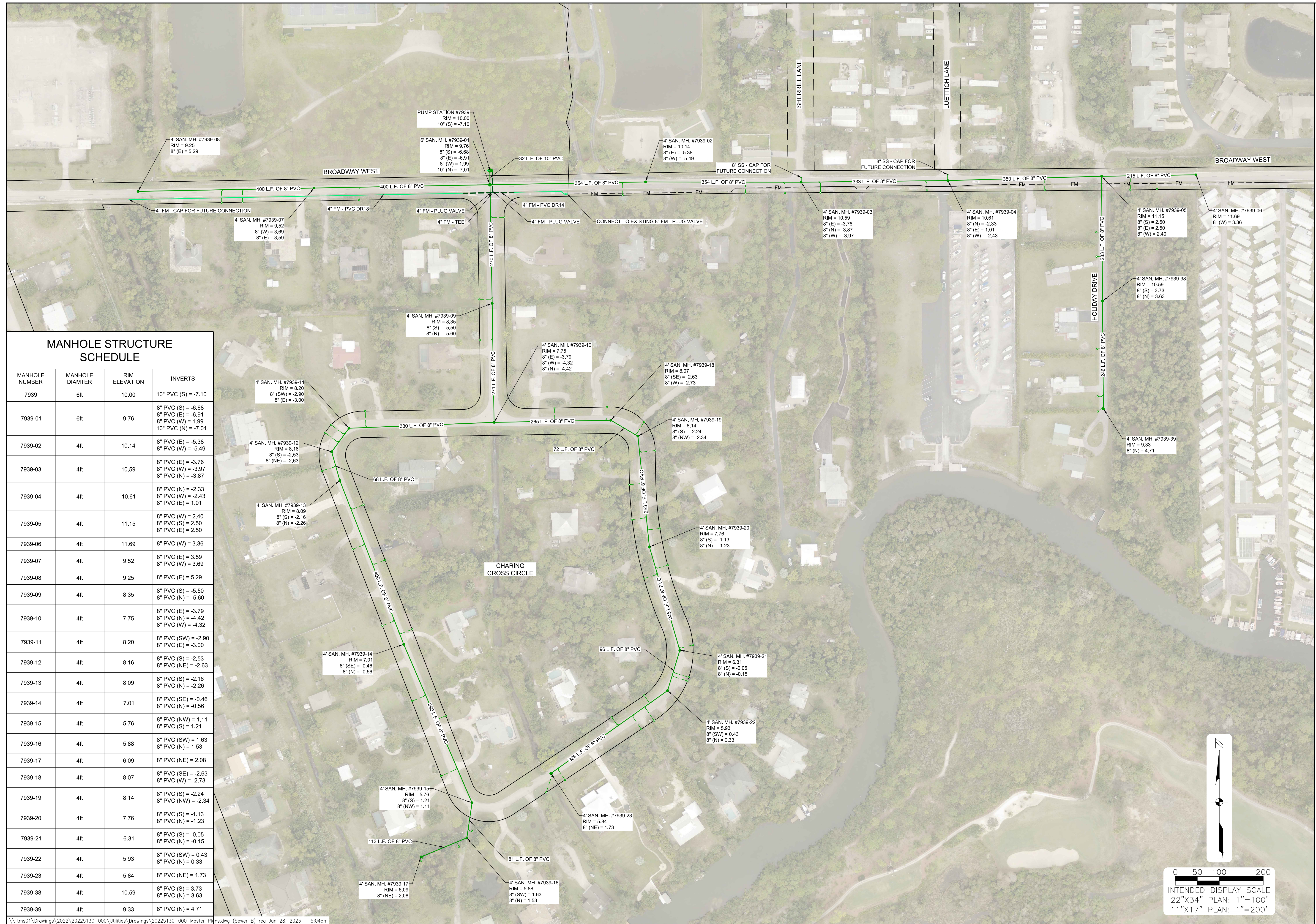
NO.	DATE	DESCRIPTION

DATE: JUNE 20, 2023
PROJECT NO. 20225130-000
FILE NO. 29-46-25
SCALE: AS SHOWN

Sanitary Sewer

SHEET NUMBER

07



MANHOLE STRUCTURE SCHEDULE			
MANHOLE NUMBER	MANHOLE DIAMETER	RIM ELEVATION	INVERTS
7939	6ft	10.00	10" PVC (S) = -7.10
7939-01	6ft	9.76	8" PVC (S) = -6.68 8" PVC (E) = -6.91 8" PVC (W) = 1.99 10" PVC (N) = -7.01
7939-02	4ft	10.14	8" PVC (E) = -5.38 8" PVC (W) = -5.49
7939-03	4ft	10.59	8" PVC (E) = -3.76 8" PVC (W) = -3.97 8" PVC (N) = -3.87
7939-04	4ft	10.61	8" PVC (N) = -2.33 8" PVC (W) = -2.43 8" PVC (E) = 1.01
7939-05	4ft	11.15	8" PVC (W) = 2.40 8" PVC (S) = 2.50 8" PVC (E) = 2.50
7939-06	4ft	11.69	8" PVC (W) = 3.36
7939-07	4ft	9.52	8" PVC (E) = 3.59 8" PVC (W) = 3.69
7939-08	4ft	9.25	8" PVC (E) = 5.29
7939-09	4ft	8.35	8" PVC (S) = -5.50 8" PVC (N) = -5.60
7939-10	4ft	7.75	8" PVC (E) = -3.79 8" PVC (N) = -4.42 8" PVC (W) = -4.32
7939-11	4ft	8.20	8" PVC (SW) = -2.90 8" PVC (E) = -3.00
7939-12	4ft	8.16	8" PVC (S) = -2.53 8" PVC (NE) = -2.63
7939-13	4ft	8.09	8" PVC (S) = -2.16 8" PVC (N) = -2.26
7939-14	4ft	7.01	8" PVC (SE) = -0.46 8" PVC (N) = -0.56
7939-15	4ft	5.76	8" PVC (NW) = 1.11 8" PVC (S) = 1.21
7939-16	4ft	5.88	8" PVC (SW) = 1.63 8" PVC (N) = 1.53
7939-17	4ft	6.09	8" PVC (NE) = 2.08
7939-18	4ft	8.07	8" PVC (SE) = -2.63 8" PVC (W) = -2.73
7939-19	4ft	8.14	8" PVC (S) = -2.24 8" PVC (NW) = -2.34
7939-20	4ft	7.76	8" PVC (S) = -1.13 8" PVC (N) = -1.23
7939-21	4ft	6.31	8" PVC (S) = -0.05 8" PVC (N) = -0.15
7939-22	4ft	5.93	8" PVC (SW) = 0.43 8" PVC (N) = 0.33
7939-23	4ft	5.84	8" PVC (NE) = 1.73
7939-38	4ft	10.59	8" PVC (S) = 3.73 8" PVC (N) = 3.63
7939-39	4ft	9.33	8" PVC (N) = 4.71

Village of Estero

Village of Estero - Broadway West
Water Main and Sewer Improvements
Sections 29 Township 46 South, Range 25 East
Lee County, Florida

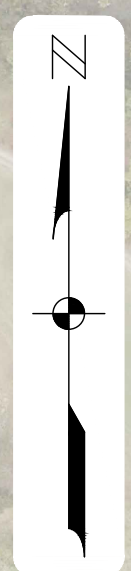
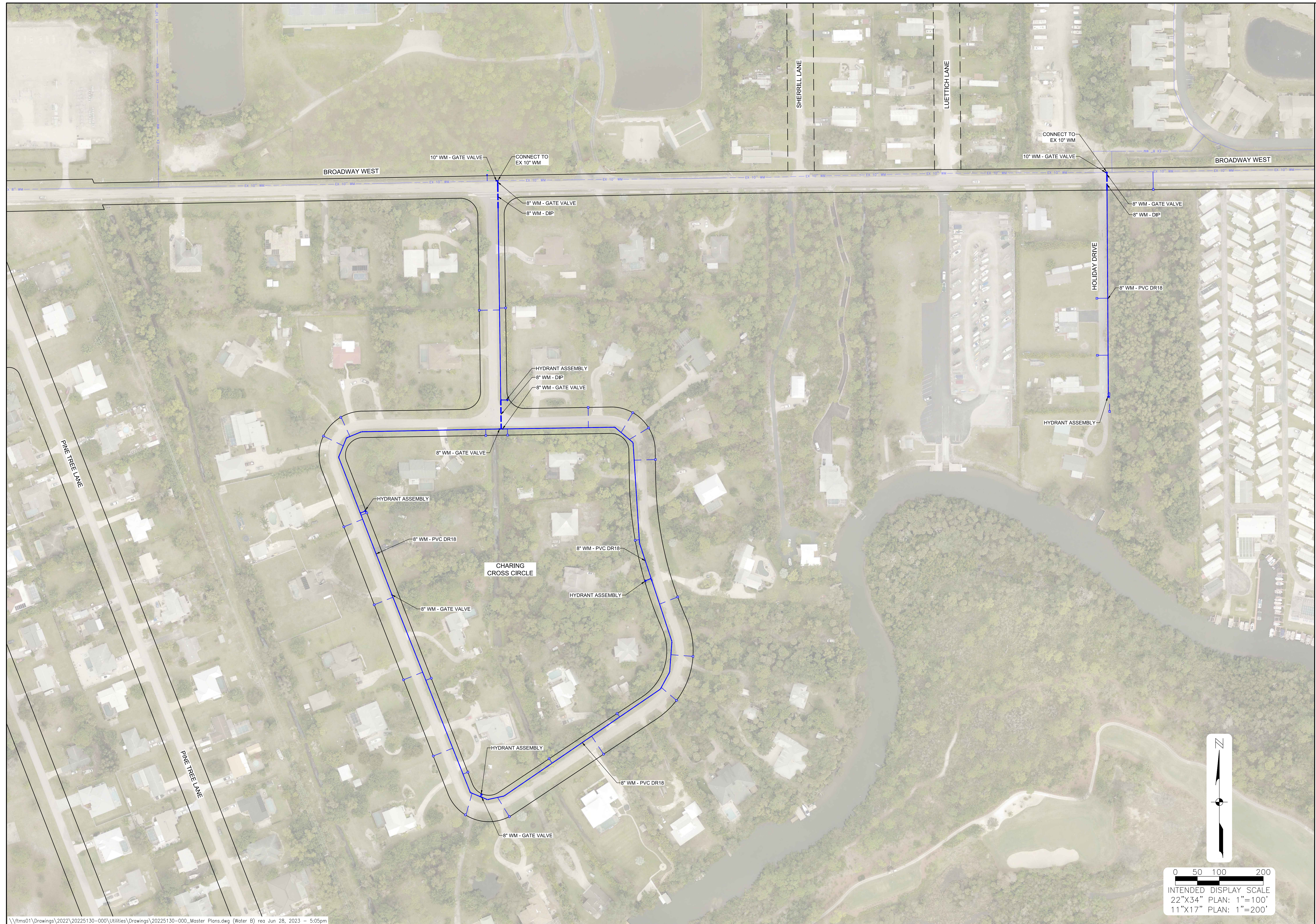
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Water Main

SHEET NUMBER

08



0 50 100 200
INTENDED DISPLAY SCALE
22"X34" PLAN: 1"=100'
11"X17" PLAN: 1"=200'



RESTORATION LEGEND	
ASPHALT DRIVE	ASPH. SIDEWALK
CONCRETE DRIVE PAINTED OR STAMPED	BRICK SIDEWALK
CONCRETE DRIVE	CONC. SIDEWALK
BRICK DRIVE	ROADWAY
GRAVEL/DIRT DRIVE	ROADWAY TRENCH

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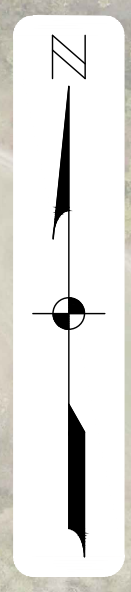
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 FL License No. 69783

Village of Estero

Village of Estero - Broadway West
 Water Main and Sewer Improvements
 Sections 29 Township 46 South, Range 25 East
 Lee County, Florida

NO.	DESCRIPTION	DATE

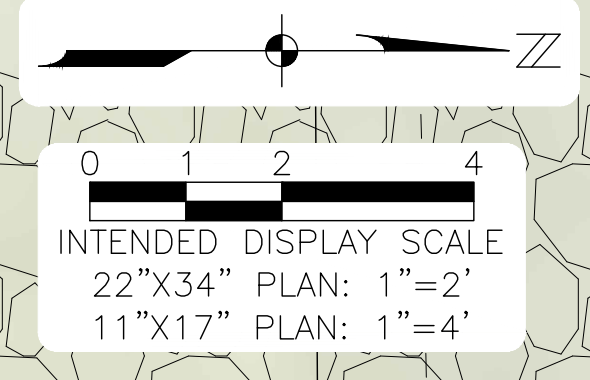
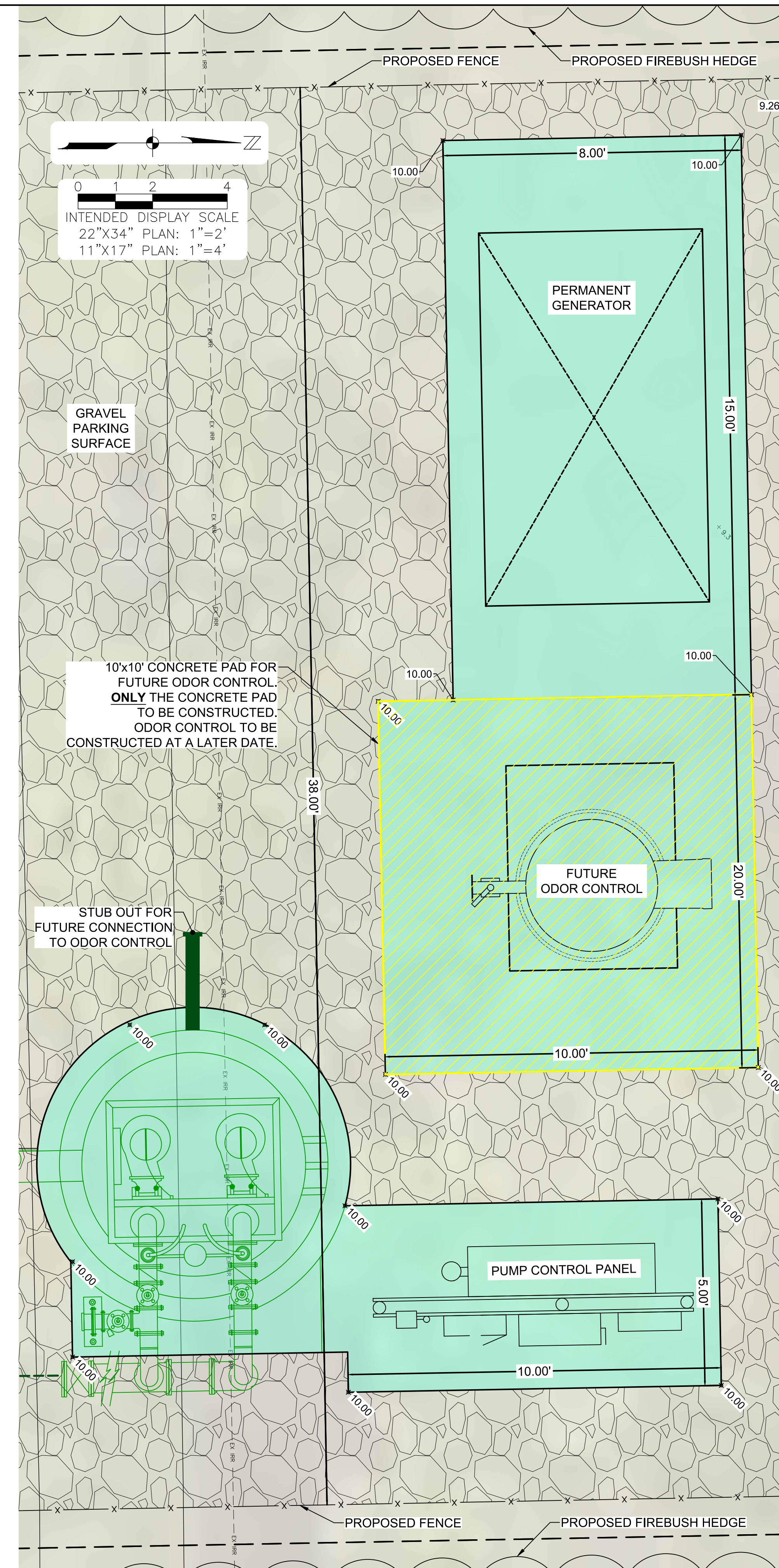
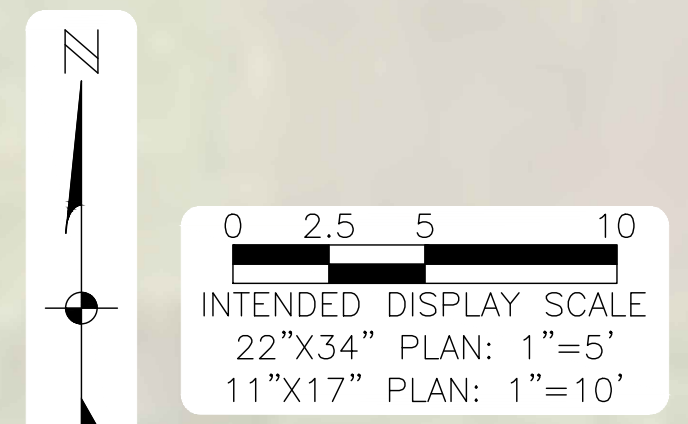
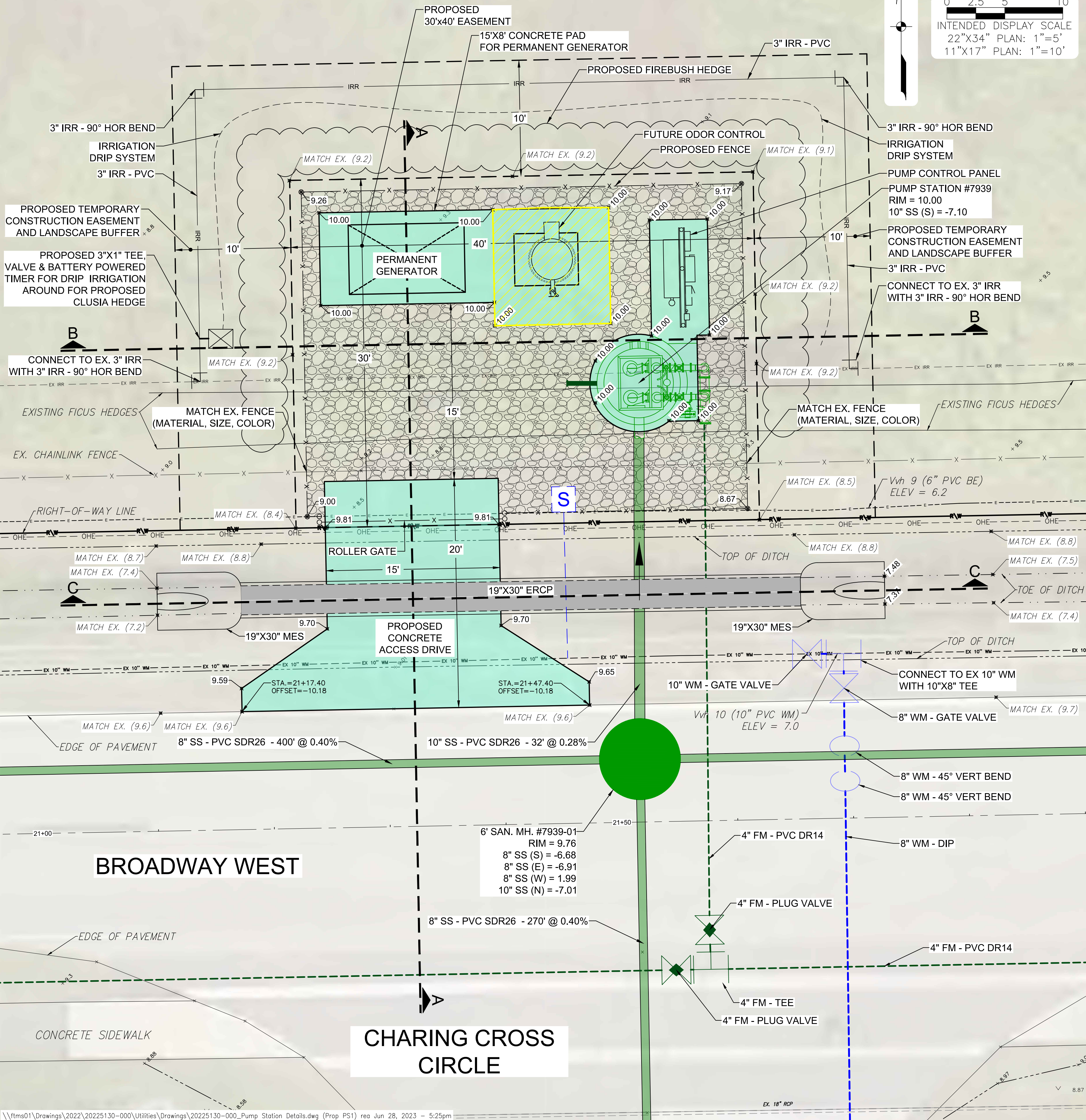
DATE: JUNE 20, 2023
 PROJECT NO. 20225130-000
 FILE NO. 29-46-25
 SCALE: AS SHOWN



0 50 100 200
 INTENDED DISPLAY SCALE
 22"x34" PLAN: 1"=100'
 11"x17" PLAN: 1"=200'

Restoration
 SHEET NUMBER
09

BASE FLOOD ELEVATION = 11.4' NAVD



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Village of Estero

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Lee County, Florida

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Pump Station #7939
Proposed Improvements

SHEET NUMBER

\\ftms01\Drawings\2022\20225130-000\Utilities\Drawings\20225130-000_Pump Station Details.dwg (Prop PSI) reo Jun 28, 2023 - 5:25pm