



Change Order Request No. 06

TO:

Attn: Joselaine Pateau
 City of Hallandale Beach
 630 NW 2nd Street
 Hallandale Beach, FL 33009

PROJECT:

2023-2024-07
 16" Watermain Replacement on Atlantic Shore Blvd

Date	C.O.R #
8/20/2025	6

DESCRIPTION:

AS PER OWNER DIRECTIVE

Additional trench restoration from sta. 45+00 to sta.48+28 due to plan revision, sewer pipe alignment conflict. The work includes all labor, equipment, and material costs to restore the road and the replacement of 6 PCS warning lights over the crosswalk.

Item	Description	QTY.	UNIT	BURDEN	Unit Price	Total
Labor						
1	FOREMAN	8	HR	59.03%	\$ 45.00	\$ 572.51
2	ASPHALT CREW- 9 EMPLOYEES	1	LS	59.03%	\$ 2,328.00	\$ 3,702.22
3	MILLING CREW- 3 EMPLOYEES	1	LS	59.03%	\$ 850.00	\$ 1,351.76
4	TRUCK DRIVER (1)	8	HR	59.03%	\$ 19.00	\$ 241.73
5	TRUCK DRIVER (1)	8	HR	59.03%	\$ 20.00	\$ 254.45
6	MOT LABORER	8	HR	59.03%	\$ 22.50	\$ 286.25
7	LOWBOY DRIVER	4	HR	59.03%	\$ 25.00	\$ 159.03
					Subtotal	\$ 6,567.94
Equipment						
1	ASPHALT EQUIPMENTS	1	LS		\$ 2,688.30	\$ 2,688.30
2	MILLING MACHINE	2	HR		\$ 350.00	\$ 700.00
3	DUMP TRUCK (1)	8	HR		\$ 67.00	\$ 536.00
4	DUMP TRUCK (1)	8	HR		\$ 67.00	\$ 536.00
5	DUMP TRUCK (2)	8	HR		\$ 67.00	\$ 1,072.00
6	MOT TRUCK (1)	8	HR		\$ 35.00	\$ 280.00
7	LOWBOY TRUCK	4	HR		\$ 36.00	\$ 144.00
					Subtotal	\$ 5,956.30
Material						
1	SP-12.5 TLC ASPHALT	30	TON	7.0%	\$ 89.50	\$ 2,872.95
2	LIMEROCK BASE	131	SY	7.0%	\$ 56.13	\$ 7,867.74
3	TACK COAT	25	GAL	7.0%	\$ 4.82	\$ 128.94
					Subtotal	\$ 10,869.63
Miscellaneous						
1	THERMOPLASTIC	1	LS		\$ 850.00	\$ 850.00
					Subtotal	\$ 850.00
Subcontractor						
1	LEWIS GOLF COURSE PCS WARNING LIGHTS	1	LS		\$ 14,135.92	\$ 14,135.92
					Subtotal	\$ 14,135.92

Prime Subtotal	\$ 24,243.87
Prime Mark Up (10%)	\$ 2,424.39
Subcontractor Subtotal	\$ 14,135.92
Mark Up (5%)	\$ 706.80
TOTAL	\$ 41,510.97

TOTAL OF PROPOSED CHANGE REQUEST (ADD) _____
 TOTAL OF PROPOSED CHANGE TIME REQUEST (ADD) _____

JVA Eng. Contractor Vladimir Guzman, PE Project Manager 8/20/2025
 Contractor Name Title Signature Date

Having received the above, I hereby certify that the best of my knowledge and belief the same reflects adequate values and that the Contractor is entitled to payment as noted above.

Owner Joselaine Pateau Project Manager
 Name Title Signature Date

This proposed change is limited to the work described herein, and does not include any other work not listed on the Cost Breakdown, or any amounts for additional changes in the sequence of work, delays, disruptions, extended overhead, acceleration, unforeseen conditions, overtime and/or impact costs. We hereby reserve the right to make any additional claims for any and all those related items we might have omitted due to the complexity of this revision. Also, we hereby reserve the right to claim additional time for this change order work which will be 2 calendar days. Please note that required wages apply to this project and our labor burden of 40.32 % will be applied.



Change Order Request No. 08

TO:

Attn: Joselaine Pateau
 City of Hallandale Beach
 630 NW 2nd Street
 Hallandale Beach, FL 33009

PROJECT:

2023-2024-07
 16" Watermain Replacement on Atlantic Shore Blvd

Date	C.O.R #
1/9/2026	8

DESCRIPTION:

AS PER OWNER DIRECTIVE

Modification of the existing 6" water main to cut and plug the existing 12" water main at diplomat park wat due to conflict with 8" reclaimed water.

Item	Description	QTY.	UNIT	BURDEN	Unit Price	Total
Labor						
1	FOREMAN (1)	16	HR	59.03%	\$ 45.00	\$ 1,145.02
2	LOADER OPERATOR (1)	16	HR	59.03%	\$ 32.00	\$ 814.23
3	PIPE LAYER (1)	16	HR	59.03%	\$ 31.50	\$ 801.51
4	PIPE LAYER (1)	16	HR	59.03%	\$ 30.00	\$ 763.34
5	MOT Laborers (1)	16	HR	59.03%	\$ 22.50	\$ 572.51
6	Driver Dump Truck (1)	8	HR	59.03%	\$ 21.00	\$ 267.17
					Subtotal	\$ 4,363.78
Equipment						
1	Excavator CAT 308 (1)	16	HR		\$ 119.00	\$ 1,904.00
2	LoaderCAT 930K (1)	16	HR		\$ 94.00	\$ 1,504.00
3	Utility Truck (1)	16	HR		\$ 32.00	\$ 512.00
4	Dump Truck (1)	8	HR		\$ 67.00	\$ 536.00
5	MOT Truck (1)	16	HR		\$ 35.00	\$ 560.00
					Subtotal	\$ 5,016.00
Material						
1	6" C900 PVC	20	LF	7.0%	\$ 13.50	\$ 288.90
2	6" Hymax	2	EA	7.0%	\$ 1,040.00	\$ 2,225.60
					Subtotal	\$ 2,514.50
Miscellaneous						
1	Asphalt Restoration	1	LS		\$ 2,500.00	\$ 2,500.00
2	Flowable Fill Restoration	8	CY	7.0%	\$ 157.00	\$ 1,343.92
					Subtotal	\$ 3,843.92
Subcontractor						
						\$ -
						\$ -
					Subtotal	\$ -

Prime Subtotal	\$ 15,738.20
Prime Mark Up (10%)	\$ 1,573.82
Subcontractor Subtotal	\$ -
Mark Up (5%)	\$ -
TOTAL	\$ 17,312.02

TOTAL OF PROPOSED CHANGE REQUEST (ADD)	0
TOTAL OF PROPOSED CHANGE TIME REQUEST (ADD)	0

JVA Eng. Contractor Vladimir Guzman, PE Project Manager 1/22/2026
 Contractor Name Title Signature Date

Having received the above, I hereby certify that the best of my knowledge and belief the same reflects adequate values and that the Contractor is entitled to payment as noted above.

Owner Joselaine Pateau Project Manager _____
 Name Title Signature Date

This proposed change is limited to the work described herein, and does not include any other work not listed on the Cost Breakdown, or any amounts for additional changes in the sequence of work, delays, disruptions, extended overhead, acceleration, unforeseen conditions, overtime and/or impact costs. We hereby reserve the right to make any additional claims for any and all those related items we might have omitted due to the complexity of this revision. Also, we hereby reserve the right to claim additional time for this change order work which will be 2 calendar days. Please note that required wages apply to this project and our labor burden of 40.32 % will be applied.



Change Order Request No. 10

TO:
Attn: Joselaine Pateau
 City of Hallandale Beach
 630 NW 2nd Street
 Hallandale Beach, FL 33009

PROJECT:
2023-2024-07
 16" Watermain Replacement on Atlantic Shore Blvd

Date	C.O.R #
1/17/2026	10

DESCRIPTION: **AS PER OWNER DIRECTIVE**
 Extra Work Backflow Connections to replace all parts up to the meter within private property by the City directive

Item	Description	QTY.	UNIT	BURDEN	Unit Price	Total
Labor						
1	FOREMAN (1)	32	HR	59.03%	\$ 45.00	\$ 2,290.03
2	LOADER OPERATOR (1)	32	HR	59.03%	\$ 32.00	\$ 1,628.47
3	PIPE LAYER (1)	32	HR	59.03%	\$ 31.50	\$ 1,603.02
4	PIPE LAYER (1)	32	HR	59.03%	\$ 30.00	\$ 1,526.69
6	Driver Dump Truck (1)	16	HR	59.03%	\$ 21.00	\$ 534.34
7	Vac Truck Driver (1)	16	HR	59.03%	\$ 25.00	\$ 636.12
Subtotal						\$ 8,218.67
Equipment						
1	Excavator CAT 308 (1)	32	HR		\$ 119.00	\$ 3,808.00
2	LoaderCAT 930K (1)	32	HR		\$ 94.00	\$ 3,008.00
3	Utility Truck (1)	32	HR		\$ 32.00	\$ 1,024.00
4	Dump Truck (1)	16	HR		\$ 67.00	\$ 1,072.00
6	Vac Truck (1)	16	HR		\$ 50.30	\$ 804.80
Subtotal						\$ 9,716.80
Material						
1	90 Flange by Flange	1	EA	7.0%	\$ 233.00	\$ 249.31
2	90 4" MJ Bend	1	EA	7.0%	\$ 127.40	\$ 136.32
3	4"x6' Reducer	1	EA	7.0%	\$ 152.90	\$ 163.60
4	4"x6" DI Spool Piece	1	EA	7.0%	\$ 678.50	\$ 726.00
5	6" C900 PVC	20	LF	7.0%	\$ 43.50	\$ 930.90
6	6" Megalug Galnd	15	EA	7.0%	\$ 55.42	\$ 889.49
7	6" MJ Accessories	10	EA	7.0%	\$ 39.45	\$ 422.12
8	6" HyMax	2	EA	7.0%	\$ 473.31	\$ 1,012.88
9	4" C900 PVC	20	LF	7.0%	\$ 37.25	\$ 797.15
10	4" Megalug Gland	3	EA	7.0%	\$ 45.00	\$ 144.45
11	2" Meter Flange	5	EA	7.0%	\$ 146.07	\$ 781.47
12	2"x4" Brass Nipple	6	EA	7.0%	\$ 31.25	\$ 200.63
13	2" Valve Box	4	EA	7.0%	\$ 208.32	\$ 891.61
14	2" Brass Tee	4	EA	7.0%	\$ 50.90	\$ 217.85
15	2" Blue Water	50	LF	7.0%	\$ 3.71	\$ 198.49
16	2" Meter Flage Kit	4	EA	7.0%	\$ 146.07	\$ 625.18
17	2" Muller Pack CTS	4	EA	7.0%	\$ 140.65	\$ 601.98
Subtotal						\$ 8,989.42
Miscellaneous						
1	Concrete Restoration	1	LS		\$ 550.00	\$ 550.00
Subtotal						\$ 550.00
Subcontractor						
Subtotal						\$ -
Subtotal						\$ -
Subtotal						\$ -

Prime Subtotal	\$ 27,474.89
Prime Mark Up (10%)	\$ 2,747.49
Subcontractor Subtotal	\$ -
Mark Up (5%)	\$ -
TOTAL	\$ 30,222.38

TOTAL OF PROPOSED CHANGE REQUEST (ADD)	0
TOTAL OF PROPOSED CHANGE TIME REQUEST (ADD)	0

JVA Eng. Contractor Vladimir Guzman, PE Project Manager 1/9/2026
 Contractor Name Title Signature Date

Having received the above, I hereby certify that the best of my knowledge and belief the same reflects adequate values and that the Contractor is entitled to payment as noted above.

Joselaine Pateau Project Manager
 Owner Name Title Signature Date

This proposed change is limited to the work described herein, and does not include any other work not listed on the Cost Breakdown, or any amounts for additional changes in the sequence of work, delays, disruptions, extended overhead, acceleration, unforeseen conditions, overtime and/or impact costs. We hereby reserve the right to make any additional claims for any and all those related items we might have omitted due to the complexity of this revision. Also, we hereby reserve the right to claim additional time for this change order work which will be 2 calendar days. Please note that required wages apply to this project and our labor burden of 40.32 % will be applied.



STANDPIPE FOR
FIRE DEPARTMENT
USE ONLY





**** INVOICE ****

POSTED
1/13/26

BILL TO:
JVA ENGINEERING CONTRACTOR INC
6600 NW 32ND AVENUE
MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
JOB:PROJECT #FY 2023-2024-07 16" WM
NE 14TH AVE.ATLANTIC SHORES BLVD
HALLANDALE, FL 33009

INVOICE DATE	INVOICE NUMBER	PAGE NO.
01/06/26	S1739098.002	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
01/06/26	VLADIMIR 6:30AM 1/6		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
01/06/26	OT OUR TRUCK	Net 30 Days	Alex Paulino		
DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT	
4" MEGALUG GLAND FOR C900 2004PV (4MEGAC900)	3	3	45.000	135.00	
6" MEGALUG GLAND FOR C900 2006PV (6MEGAC900)	6	6	54.000	324.00	

Subtotal	459.00
S&H CHGS	0.00
Sales Tax	32.13
Amount Due	491.13

Invoice is due by 02/05/26.

Claims for shortage or errors must be made at once, returns require written authorization and are subject to handling charges. Special orders are non-returnable. Transaction is subject to our terms and conditions of sale as published on 'www.abpipe.com'.
Past due invoices may be subject to 1.5% late charge

B PIPE AND SUPPLY INC. Waterworks - Valves - Fittings - Industrial Supplies

**** INVOICE ****


INVOICE DATE	INVOICE NUMBER	PAGE NO.
12/18/25	S1738523.001	2
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
6600 NW 32ND AVENUE
MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
JOB:PROJECT #FY 2023-2024-07 16" WM
NE 14TH AVE.ATLANTIC SHORES BLVD
HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
12/18/25	PROJECT #FY 2023-202		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
12/18/25	PK PICK-UP	Net 30 Days	Walfre Estrada		
DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT	
* 1 - 4" MJ ACCESSORY PACKAGE LESS GLAND * * (BOLTS, NUTS & MJ GASKET ONLY) *					

4" COMPACT MJ LONG SLEEVE LESS ACCESSORIES C153 (4CMJLOSLV)	2	2	103.580	207.16	
6" COMPACT MJ 90 BEND LESS ACCESSORIES (6CMJ90)	2	2	190.805	381.61	
MEGALUG KIT C900 6" (6MEGALUGKITC900)	7	7	94.886	664.20	
***** Kit Components *****					
* 1 - 6" MEGALUG GLAND FOR C900 2006PV *					
* 1 - 6" MJ ACCESSORY PACKAGE LESS GLAND *					
* (BOLTS, NUTS & MJ GASKET ONLY) *					

12/18/25 11:23 AM 91738523.1


Invoice is due by 01/17/26.
No for shortage or errors must be made at once. Returns require written authorization and subject to handling charges. Special orders are non-returnable. Transaction is subject to terms and conditions of sale as published on 'www.abpipe.com'.
Due invoices may be subject to 1.5% late charge

Subtotal	4986.38
S&H CHGS	0.00
Sales Tax	349.04
Amount Due	5335.42



**** INVOICE ****

POSTED
12/19/25 [Signature]

INVOICE DATE	INVOICE NUMBER	PAGE NO.
12/18/25	S1738523.001	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
6600 NW 32ND AVENUE
MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
JOB:PROJECT #FY 2023-2024-07 16" WM
NE 14TH AVE. ATLANTIC SHORES BLVD
HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
12/18/25	PROJECT #FY 2023-202		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
12/18/25	PK PICK-UP	Net 30 Days	Walfre Estrada		
DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT	
2" BRONZE METER FLANGE KIT (INCLUDES: 2-THREADED FLANGES, 2-RUBBER GAKSETS, 4-S/S BOLTS, 4-S/S NUTS) (06739)	5	5	146.070	730.35	
1-1/2" BRONZE METER FLANGE KIT (INCLUDES: 2-THREADED FLANGES, 2-RUBBER GAKSETS, 4-S/S BOLTS, 4-S/S NUTS) (06738)	1	1	126.154	126.15	
2 X 4" BRASS NIPPLE (2032-400)	12	12	31.250	375.00	
MUELLER 1" STRAIGHT METER COUPLING SW X MIP H10890N W/GASKET (1H10890N)	9	9	27.551	247.96	
2" BLUE WATER ENDOTRACE SERVICE TUBING (CTS) ASTM D2737 100'ROLL ENDOT 200PSI (PET20041280009)	100	100	3.715	371.50	
8" X 2" ECCENTRIC TAPPED COMPACT MJ PLUG LESS ACCESSORIES C153 (ZMJP08T)	1	1	313.076	313.08	
MUELLER 2" PACK JOINT CTS X MIP ADAPTER P15428N (LOW LEAD) (2P15428N)	2	2	140.650	281.30	
2" APOLLO FULL PORT BRASS VALVE LEAD FREE 600# NPT 94ALF (94ALF-108-01A)	5	5	122.907	614.54	
2" BRASS TEE LEAD FREE (XNL106-32)	2	2	50.900	101.80	
4" COMPACT MJ CAP SOLID LESS ACCESSORIES C153 (4CMJCAP)	2	2	44.392	88.78	
MEGALUG KIT C900 4" (4MEGALUGKITC900)	6	6	80.491	482.95	
***** Kit Components *****					
* 1 - 4" MEGALUG GLAND FOR C900 2004PV *					

*** Continued on Next Page ***



**** INVOICE ****

INVOICE DATE	INVOICE NUMBER	PAGE NO.
12/18/25	S1738523.002	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
 6600 NW 32ND AVENUE
 MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
 JOB:PROJECT #FY 2023-2024-07 16" WM
 NE 14TH AVE.ATLANTIC SHORES BLVD
 HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON
12/18/25	PROJECT #FY 2023-202		Alex Paulino
SHIP DATE	SHIP VIA	TERMS	WRITER
12/18/25	PK PICK-UP	Net 30 Days	Walfre Estrada

DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT
2" BRASS TEE LEAD FREE (XNL106-32)	3	3	50.900	152.70
2 X 1" BRASS HEX BUSHING (X114-3216)	6	6	22.076	132.46
1 X 3/4" BRASS HEX BUSHING NOT FOR POTABLE WATER (X114-1612)	1	1	5.682	5.68
8" DBL STRP SERVICE SDLE 1" TAP IP DIP/STEEL 406-0905X08 (406-0905X08)	1	1	120.000	120.00
MUELLER 1" CORP VALVE MIP X FIP LOW LEAD B20046N (1B20046)	1	1	102.324	102.32

POSTED
 1/12/26

2025/12/18 03:05:50 PM S1738523-1

RAMDN

Subtotal	513.16
S&H CHGS	0.00
Sales Tax	35.92
Amount Due	549.08

Invoice is due by 01/17/26.

Claims for shortage or errors must be made at once, returns require written authorization and are subject to handling charges. Special orders are non-returnable. Transaction is subject to our terms and conditions of sale as published on 'www.abpipe.com'.
 Past due invoices may be subject to 1.5% late charge



PIPE AND SUPPLY INC. Waterworks - Valves - Fittings - Industrial Supplies

**** INVOICE ****

INVOICE DATE	INVOICE NUMBER	PAGE NO.
01/06/26	S1739098.001	2
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
 6600 NW 32ND AVENUE
 MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
 JOB:PROJECT #FY 2023-2024-07 16" WM
 NE 14TH AVE.ATLANTIC SHORES BLVD
 HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
01/06/26	VLADIMIR 6:30AM 1/6		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
01/06/26	OT OUR TRUCK	Net 30 Days	Alex Paulino		
DESCRIPTION		ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT
COMPRESSION #504385 (1504385)					

Subtotal	6215.15
S&H CHGS	0.00
Sales Tax	422.91
Amount Due	6638.06

Invoice is due by 02/05/26.

Claims for shortage or errors must be made at once, returns require written authorization and are subject to handling charges. Special orders are non-returnable. Transaction is subject to our terms and conditions of sale as published on 'www.abpipe.com'.
 Past due invoices may be subject to 1.5% late charge



**** INVOICE ****

POSTED
1/13/26

INVOICE DATE	INVOICE NUMBER	PAGE NO.
01/06/26	S1739098.001	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
6600 NW 32ND AVENUE
MIAMI, FL 33147

SHIP TO:
JVA ENGINEERING CONTRACTOR INC
JOB:PROJECT #FY 2023-2024-07 16" WM
NE 14TH AVE.ATLANTIC SHORES BLVD
HALLANDALE, FL 33009

* PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
01/06/26	VLADIMIR 6:30AM 1/6		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
01/06/26	OT OUR TRUCK	Net 30 Days	Alex Paulino		
DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT	
4" DI FLANGED FULL BODY 90 ELBOW C110 (FBD9004)	1	1	233.550	233.55	
4" X 6' DI SPOOL PIECE FL X PE TAR COATED/CEMENT LINED (D680453310014)	1	1	678.750	678.75	
4" SS316 FLANGE BOLT PACK (INCLUDE FF NEOPRENE GASKET 1/8 WITH 316 BOLTS & NUTS) (4FLBPSS316)	2	2	43.900	87.80	
4" COMPACT MJ 90 BEND LESS ACCESSORIES (4CMJ90)	1	1	127.400	127.40	
6" X 4" COMPACT MJ REDUCER LESS ACCESSORIES C153 ZINC COATED (6X4CMJREDZ)	1	1	152.900	152.90	
4" MJ ACCESSORY PACKAGE LESS GLAND (BOLTS, NUTS & MJ GASKET ONLY) (SS140060135)	3	3	33.800	101.40	
A423-42" NST FIRE HYDRANT 6" MJ OL LESS ACCESORIES YELLOW MDWS SPEC (423-504019)	1	1	3686.150	3686.15	
6 X 12" COMPACT MJ X MJ OFFSET LESS ACCESSORIES (MJO0612)	1	1	445.050	445.05	
6" MJ ACCESSORY PACKAGE LESS GLAND (BOLTS, NUTS & MJ GASKET ONLY) (SS160070135)	5	5	39.450	197.25	
6" DBL STRP SERVICE SDLE 1" TAP IP DIP/STEEL 406-0690X08 (406-0690X08)	1	1	108.250	108.25	
MUELLER 1" BALL CORP MIP X PJ FOR COPPER OR PLASTIC (CTS)NO LEAD P25028N (1P25028N)	1	1	122.750	122.75	
6" CL235 PVC C900 SDR 18 PIPE 20' BLUE (900-2)	20	20	13.500	270.00	
MUELLER 1" PIPE LINERS FOR 110	1	1	3.900	3.90	

*** Continued on Next Page ***



**** INVOICE ****

INVOICE DATE	INVOICE NUMBER	PAGE NO.
01/05/26	S1739020.001	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
 6600 NW 32ND AVENUE
 MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
 JOB:PROJECT #FY 2023-2024-07 16" WM
 NE 14TH AVE.ATLANTIC SHORES BLVD
 HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
01/05/26	FY 2023-2024-07 16" WM		Alex Paulino		
SHIP DATE	SHIP VIA	TERMS	WRITER		
01/05/26	PK PICK-UP	Net 30 Days	Erick Cepero		
DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT	
6" MEGALUG GLAND FOR C900 2006PV (6MEGAC900)	10	10	55.428	554.28	
6" HYMAX 2 FLIP COUPLING (6.42" - 7.68") (860-54-0163-16)	2	2	473.306	946.61	
6" MJ ACCESSORY PACKAGE LESS GLAND (BOLTS, NUTS & MJ GASKET ONLY) (SS160070135)	5	5	39.458	197.29	
			Subtotal	1698.18	
			S&H CHGS	0.00	
			Sales Tax	118.87	
			Amount Due	1817.05	

POSTED
1/13/26

2028/01/05 10:44:18 AM

S1739020.1

(Signature)
 Madamir Guzman

Invoice is due by 02/04/26.

Claims for shortage or errors must be made at once. Returns require written authorization and are subject to handling charges. Special orders are non-returnable. Transaction is subject to our terms and conditions of sale as published on 'www.abpipe.com'. Past due invoices may be subject to 1.5% late charge



**** INVOICE ****

INVOICE DATE	INVOICE NUMBER	PAGE NO.
12/26/25	S1738830.001	1
REMIT TO: A&B PIPE & SUPPLY 6500 NW 37th Ave Miami, FL. 33147		

BILL TO:
JVA ENGINEERING CONTRACTOR INC
 6600 NW 32ND AVENUE
 MIAMI, FL 33147

SHIP TO: * PLEASE INDICATE ACCOUNT # .10741 ON YOUR CHECK *
JVA ENGINEERING CONTRACTOR INC
 JOB:PROJECT #FY 2023-2024-07 16" WM
 NE 14TH AVE.ATLANTIC SHORES BLVD
 HALLANDALE, FL 33009

ORDER DATE	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON
12/26/25			Alex Paulino
SHIP DATE	SHIP VIA	TERMS	WRITER
12/26/25	PK PICK-UP	Net 30 Days	Erick Cepero

DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT
MUELLER 1" ANGLE BALL METER VALVE 1" CTS PJ X SW W/LW P24258N (P24258-330N)	5	5	208.328	1041.64
1" BRASS TEE LEAD FREE (XNL106-16)	1	1	15.219	15.22

POSTED
 1/13/26

2025/12/28 01:52:25 PM S1738830.1

[Signature]
 Vladimir Guzman

Subtotal	1056.86
S&H CHGS	0.00
Sales Tax	73.98
Amount Due	1130.84

Invoice is due by 01/25/26.
 Claims for shortage or errors must be made at once, returns require written authorization and are subject to handling charges. Special orders are non-returnable. Transaction is subject to our terms and conditions of sale as published on 'www.abpipe.com'.
 Past due invoices may be subject to 1.5% late charge

PARTIAL AS BUILT PLAN/ RECORD SURVEY

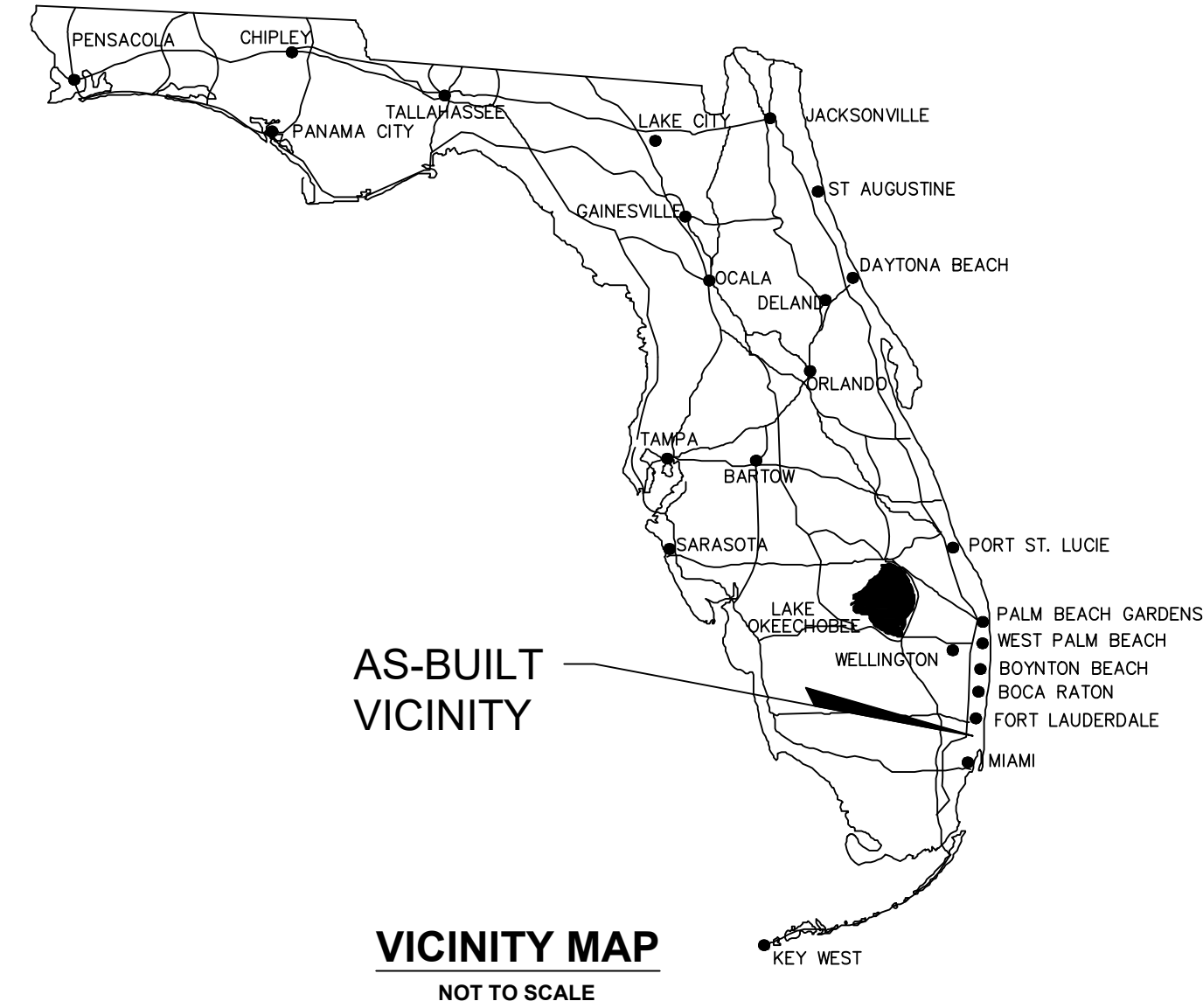
16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

LIAN CARDENAS
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA LICENSE NO. LS 7647
 6800 NW 32ND AVENUE, MIAMI, FLORIDA 33147
 PH: 305-696-7902 FAX: 305-696-7903
 Email: lc@jvaengineering.com

REVISIONS	
#	DATE

16 INCH P.V.C WATER MAIN
 ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD
 COVER SHEET



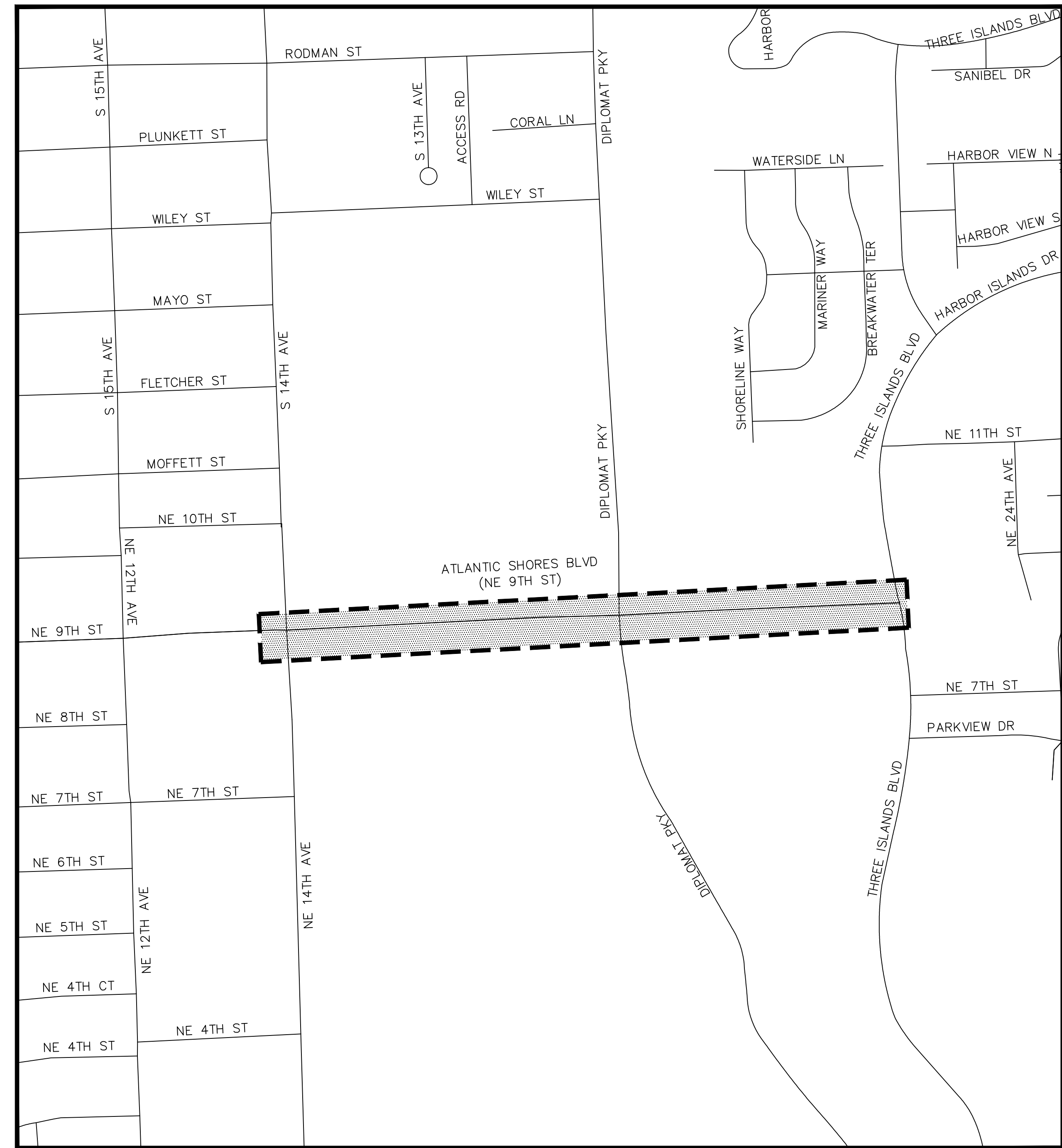
LEGEND AND ABBREVIATIONS:

W.M.	WATER MAIN		FIRE HYDRANT
F.H.	FIRE HYDRANT		POINT ELEVATION
STA.	STATION		WATER MAIN LINE
EL.	ELEVATION		EXIST. WATER MAIN
L.F.	LINEAR FEET		TAPPING SLEEVE
A.R.V.	AIR RELEASE VALVE		BENDS
F.V.O.	FLUSHING VALVE OUTLET		TEE
G.V.	GATE VALVE		GATE VALVE
O/S	OFFSET		EXIST. GATE VALVE
D.I.P.	DUCTILE IRON PIPE		WATER METER
CL	CENTER LINE		
PL	PROPERTY LINE		
R/W	RIGHT-OF-WAY		
EXIST.	EXISTING		
SEC.	SECTION		
TWP.	TOWNSHIP		
RGE.	RANGE		
N.T.S	NOT TO SCALE		
F.G	FINISHED GRADE		
T.P	TOP OF PIPE		
C	CALCULATED DIMENSION		
ASSY	ASSEMBLY		
P	PLATTED DIMENSION		
ACP	ASBESTOS PIPE		

CONTROL POINTS TABLE
 CURRENT N.A.D 83/2011 ADJUSTMENT FOR FL EAST ZONE 901

S.P.C.#	NORTHING	EASTING	DESCRIPTION
C.P#1	N 604903.12	E 940416.88	FOUND PK NAIL AND WASHER NO.14 NW 14TH STREET AT STA. 36+25.38 O/S 35.76' LT
C.P#2	N 604985.58	E 943025.54	FOUND PK NAIL AND WASHER NO.14 THREE ISLANDS BLVD AT STA. 62+35.15 O/S 3.66' LT

STATE PLANE LEGEND
 DENOTES HORIZONTAL CONTROL POINT MARKER
 C.P#1 DENOTES HORIZONTAL CONTROL POINT NUMBER



AS-BUILT SITE
BROWARD COUNTY
 LOCATION MAP
 SCALE: N.T.S
 SECTION 23 TOWNSHIP 51 SOUTH RANGE 42 EAST

SURVEYOR'S NOTES:

- TYPE OF SURVEY: AS-BUILT RECORD SURVEY.
- DATE OF FIELD WORK: 10-22-2025
- ALL DISTANCES AS SHOWN ARE BASED ON THE US SURVEY FOOT.
- THIS AS-BUILT RECORD SURVEY IS COVERED UNDER PROFESSIONAL LIABILITY INSURANCE.
- THE TOPOGRAPHIC SURVEY USED TO PERFORM THE AS-BUILT/RECORD SURVEY WAS PROVIDED BY CITY OF HALLANDALE BEACH.
- THIS IS A AS-BUILT/RECORD SURVEY DEPICTING ONLY UTILITIES DEPICTED HERE IN, THIS IS NOT A BOUNDARY SURVEY.
- THIS AS BUILT SURVEY IS NOT VALID WITHOUT A LAWFUL SIGNATURE AND SEAL OF THE UNDERSIGNED CERTIFYING SURVEYOR. THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY LIAN CARDENAS, LICENSED SURVEYOR P.S.M. 7647, STATE OF FLORIDA, USING A DIGITAL SIGNATURE AND DATE, IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 5J-17.062, FLORIDA ADMINISTRATIVE CODE.
- THE ELEVATIONS SHOWN HEREON ARE REFERRED TO THE NORTH AMERICA VERTICAL DATUM (NAVD 88). THE CLOSURE IN FEET, AS COMPUTED, MEETS THE STANDARD OF PLUS OR MINUS 0.05 FEET TIMES THE SQUARED ROOT OF THE LOOP DISTANCE IN MILES. THE ACCURACY VALUE OF THE CLOSURE OBTAINED ON THE LEVEL RUN WAS 0.04 FEET. ELEVATIONS ARE BASED ON A CLOSED LEVEL LOOP FROM AND TO THE FOLLOWING OFFICIAL BENCH MARKS:
 FDOT BENCH MARK USED:
 LOCATOR: FINANTIAL PROJECT ID: 228034-52-01/ELEVATION=1.76' (N.A.V.D 88)
 LOCATOR: FINANTIAL PROJECT ID: 429575-1-52-01/ELEVATION=6.33' (N.A.V.D 88)
- HORIZONTAL CONTROL AND ACCURACY: HORIZONTAL POSITION AND COORDINATES SHOWN HEREON ARE RELATIVE TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (0901), NAD 83 (2011 ADJUSTMENT). COORDINATE VALUES WERE DETERMINED USING GNSS/GPS MEASUREMENTS UTILIZING THE FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY REFERENCE NETWORK (FPRN). THE FPRN BROADCASTS IN NAD 83 (2011 ADJUSTMENT - EPOCH 2010.0000) AND IN NAVD 88 DATUMS. THE FPRN STATED HORIZONTAL ACCURACIES RANGE BETWEEN 0.03" TO 0.07" (1 TO 2 CENTIMETERS), AND VERTICAL ACCURACIES BETWEEN 0.07" TO 0.10" (2 TO 3 CENTIMETERS), DEPENDING ON SATELLITE COVERAGE, GOOD GEOMETRY OF PRECISIONS, LOW MULTI PATH ENVIRONMENT, AMONG OTHER FACTORS.

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
W-1	COVER SHEET
W-2	PLAN VIEW AND PROFILE
W-3	PLAN VIEW AND PROFILE
W-4	PLAN VIEW AND PROFILE
W-5	PLAN VIEW AND PROFILE
W-6	PLAN VIEW AND PROFILE
W-7	PLAN VIEW AND PROFILE
W-8	PROFILE VIEW

CERTIFIED TO: CITY OF HALLANDALE BEACH

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS "AS-BUILT/RECORD SURVEY" AND THE SURVEY MAP RESULTING THEREFROM WAS PERFORMED UNDER MY DIRECTION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND FURTHER, THAT SAID "AS-BUILT/RECORD SURVEY" MEETS THE INTENT OF THE APPLICABLE PROVISIONS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA", PURSUANT TO RULE 5J-17 OF THE FLORIDA ADMINISTRATIVE CODE AND IT IS IMPLEMENTING LAW, CHAPTER 472.027 OF THE FLORIDA STATUTES.

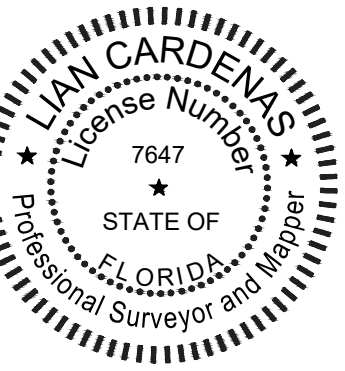
NOTICE: ADDITIONS OR DELETIONS TO SURVEY MAPS BY OTHER THAN THE SIGNING PARTY ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY.

CONTRACTOR'S CERTIFICATE:
 I hereby certify: " I certify that these As-built/Record Survey drawings have been reviewed by me or by individual(s) under my direct supervision and to the best of my knowledge and are accurate and correct."

By: _____
 Jose M. Alvarez CUC1224696 Date: _____
 Certified Underground Contractor - State of Florida
 JVA ENGINEERING CONTRACTOR, INC

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LIAN CARDENAS, P.S.M. 7647 ON 10-01-2025

SCALE: AS SHOWN
 PROJECT # 25-06 (W)
 DRAWN DATE: 10/22/2025
 CHECKED DATE: 10/22/2025
 APPROVED:



DATE: 10/22/2025
 SHEET:

W-1

SHEET 01 OF 08

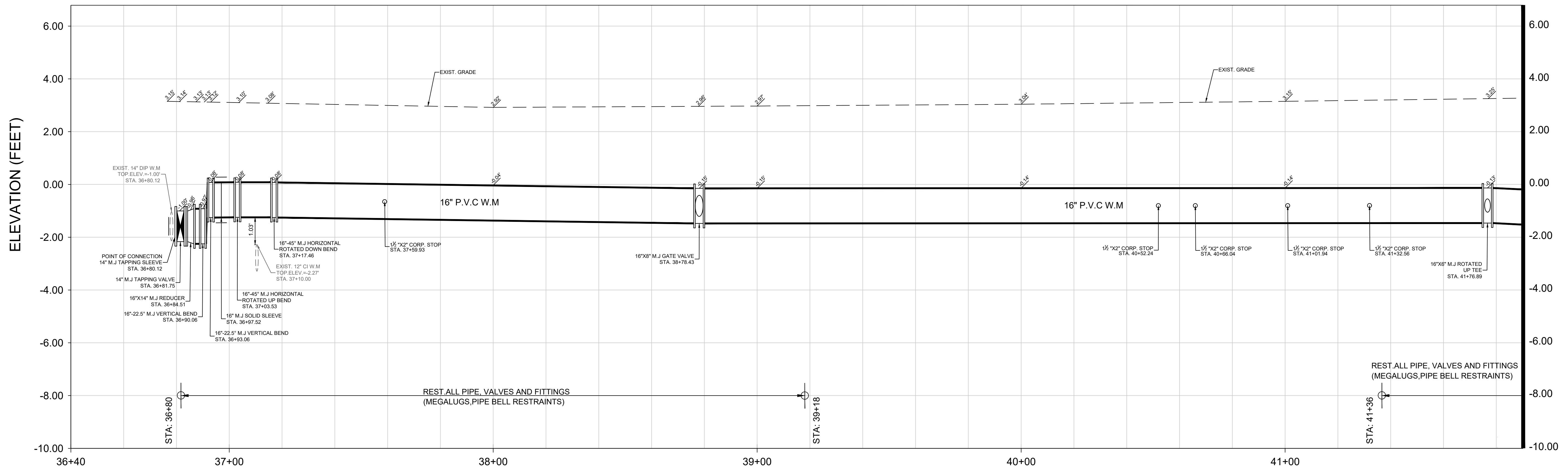
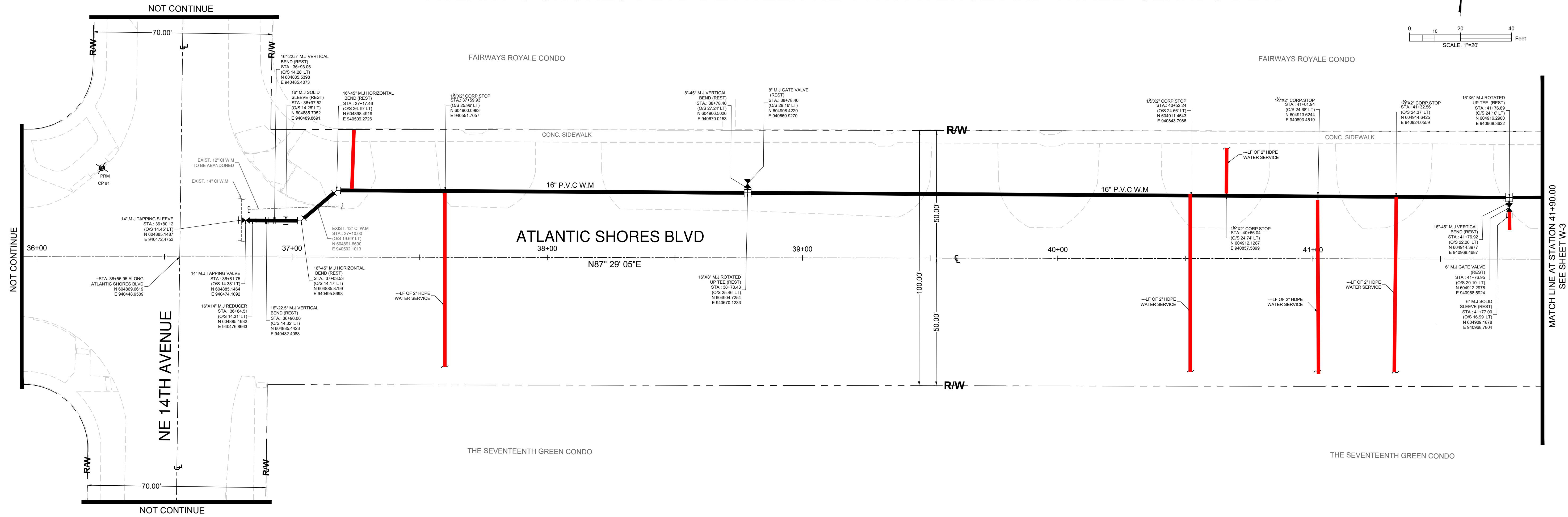
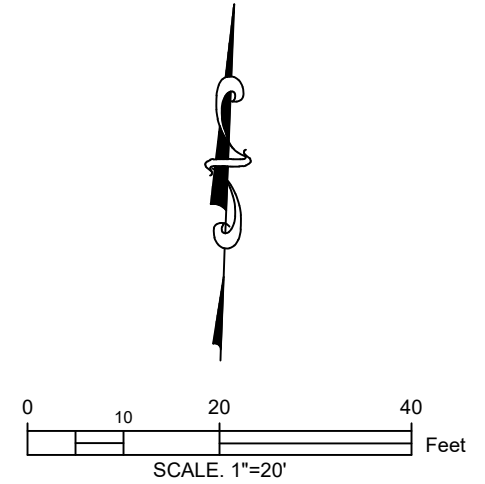
THIS SHEET IS NOT VALID WITHOUT THE OTHERS

PARTIAL AS BUILT PLAN/ RECORD SURVEY

16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

BROWARD COUNTY
SEC.23-TWP.51S-RGE.42E



HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

WATER MAIN PROFILE

LIAN CARDENAS
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA LICENSE NO. LS 7647
6600 NW 32ND AVENUE, MIAMI, FLORIDA 33147
PH: 305-696-7902 FAX: 305-696-7903
Email: lc@joeengineering.com

REVISIONS	
#	DATE

16 INCH P.V.C WATER MAIN
ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD
PLAN VIEW AND PROFILE

SCALE: 1"=20'
PROJECT # 25-06 (W)
DRAWN DATE: 10/22/2025
CHECKED DATE: 10/22/2025
APPROVED:

LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647
DATE: 10/22/2025
SHEET:

W-2
SHEET 02 OF 08

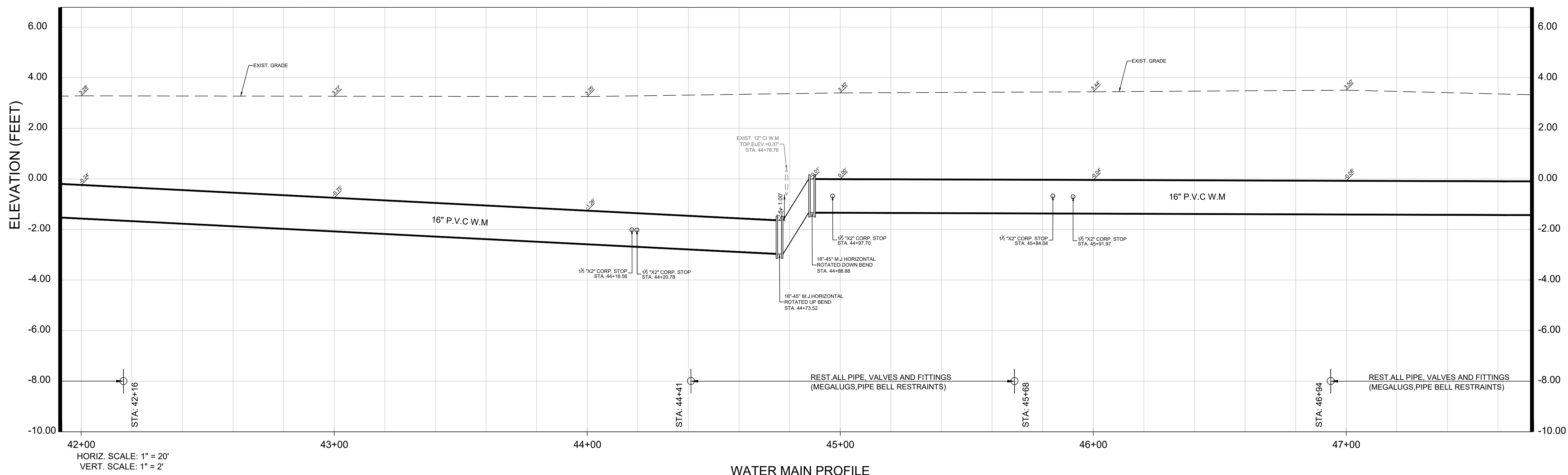
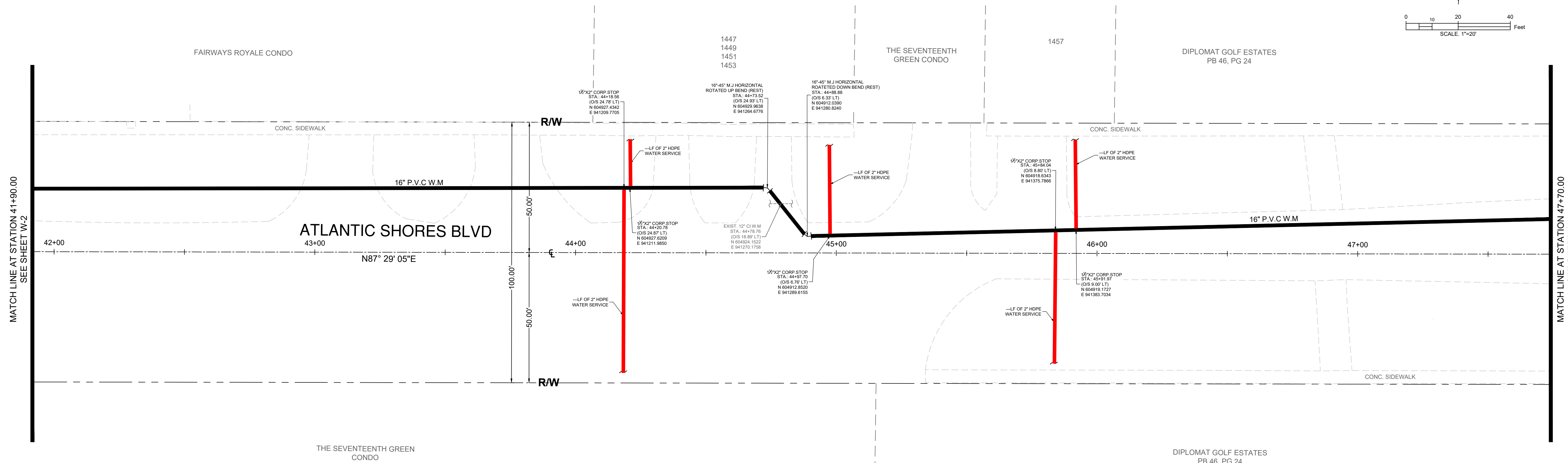
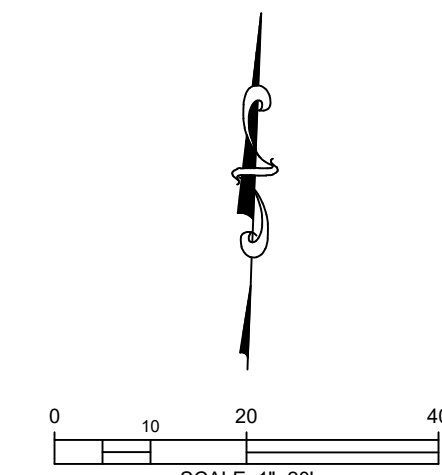
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BROWARD COUNTY
SEC.23-TWP.51S-RGE.42E

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PLAN VIEW AND PROFILE

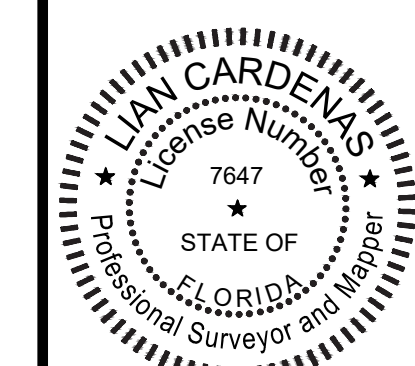
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PROJECT # 25-06 (W)

DRAWN DATE: 10/22/2025

CHECKED DATE: 10/22/2025

APPROVED:



LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647

DATE: 10/22/2025

SHEET:

W-3
SHEET 03 OF 08

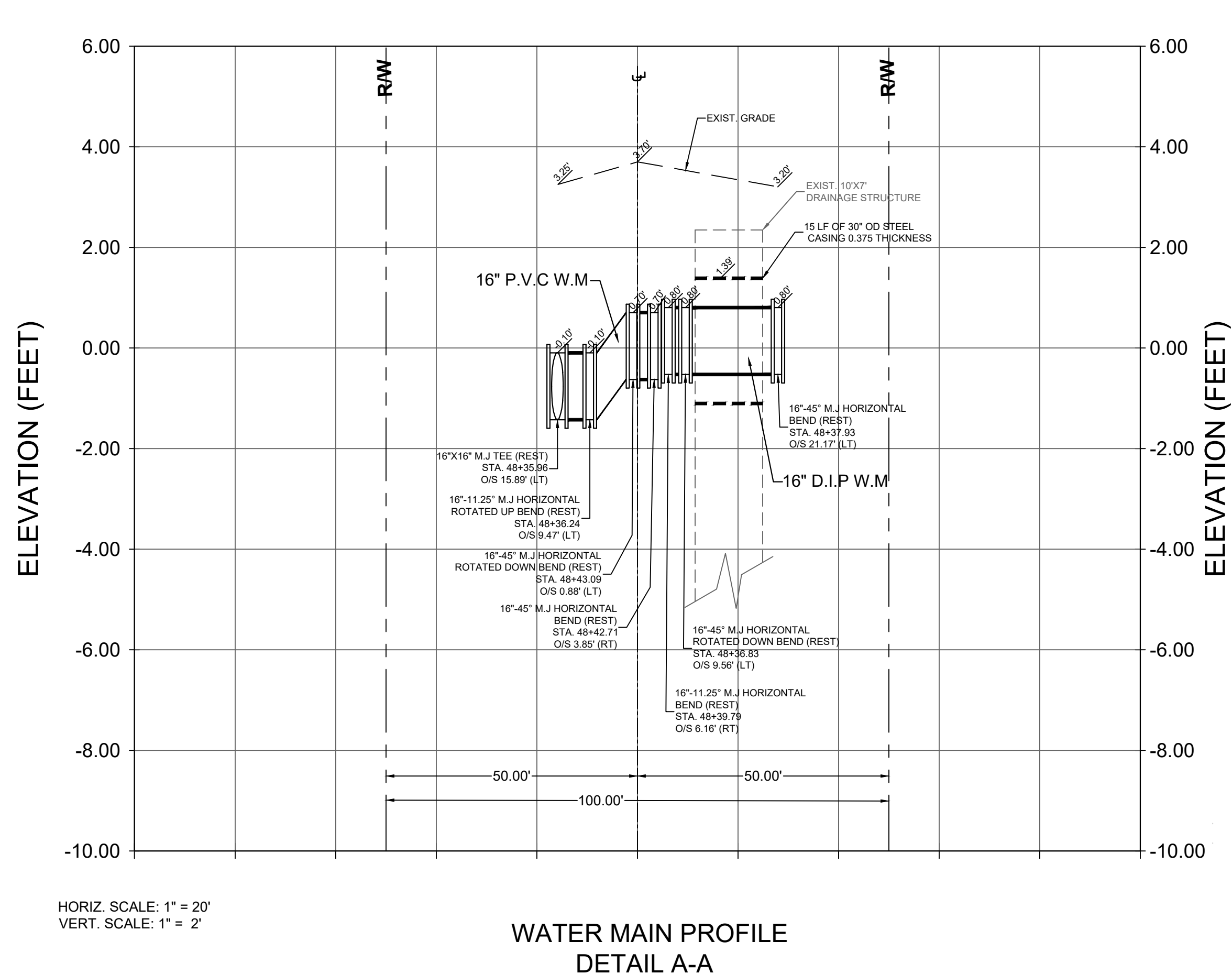
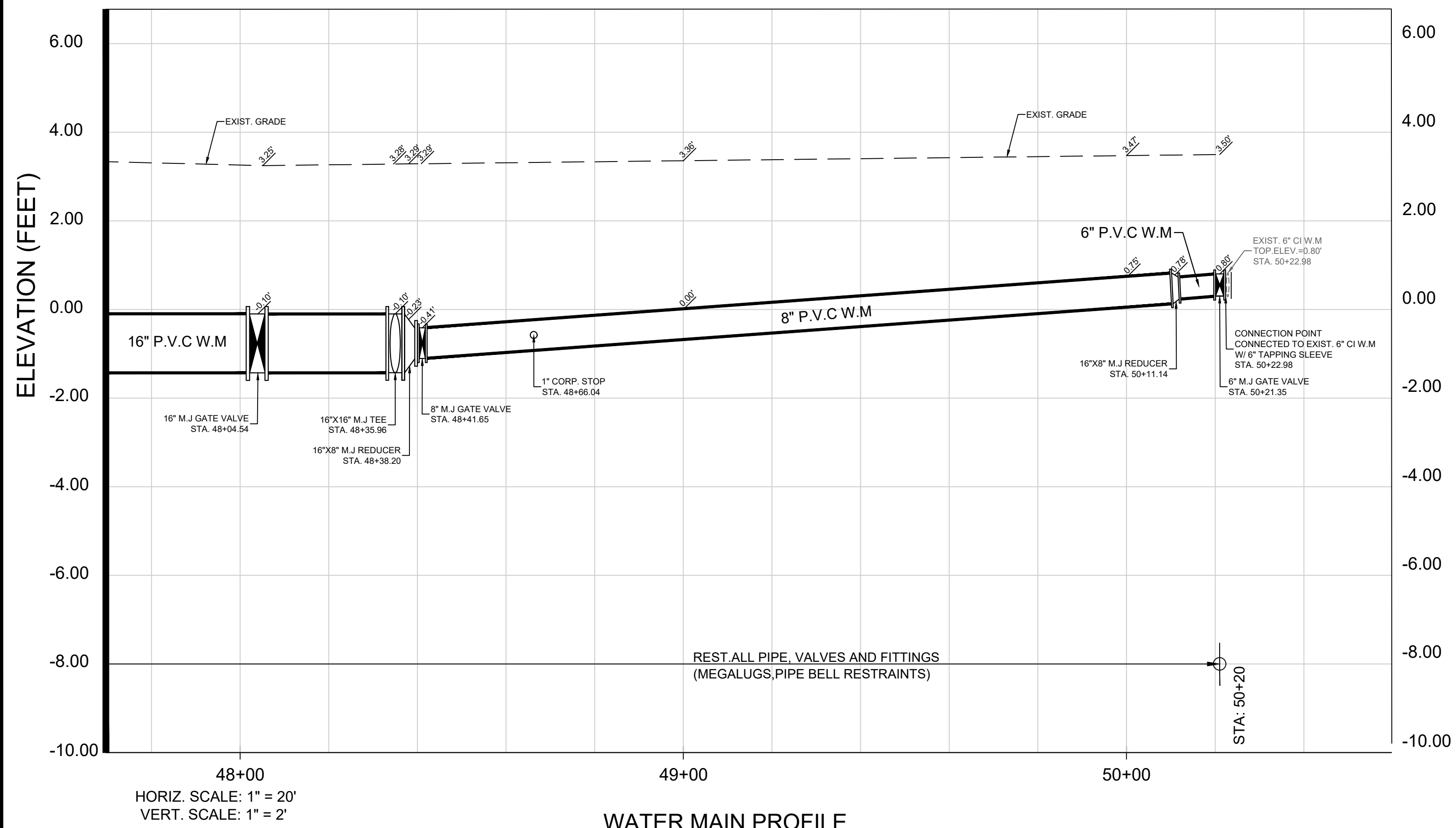
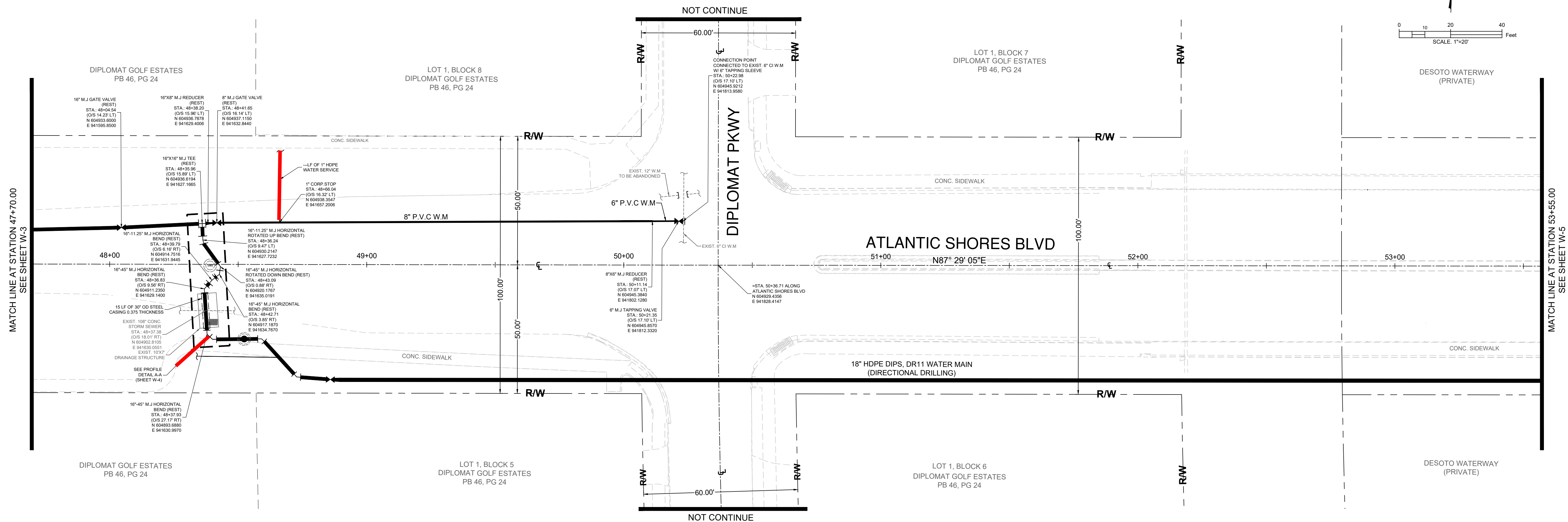
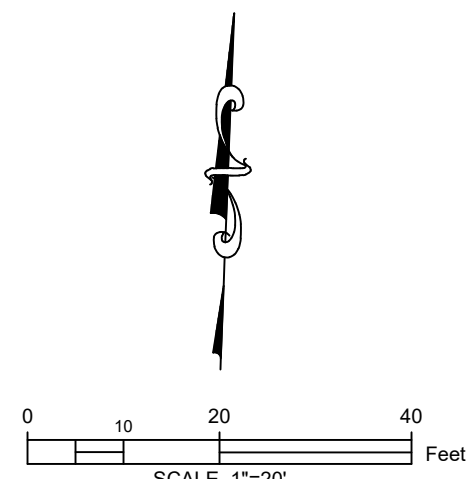
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16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

BROWARD COUNTY
SEC.23-TWP.51S-RGE.42E



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16 INCH P.V.C WATER MAIN
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PLAN VIEW AND PROFILE

SCALE: 1"=20"
PROJECT # 25-06 (W)
DRAWN DATE: 10/22/2025
CHECKED DATE: 10/22/2025
APPROVED:

LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647
DATE: 10/22/2025
SHEET:

W-4
SHEET 04 OF 08

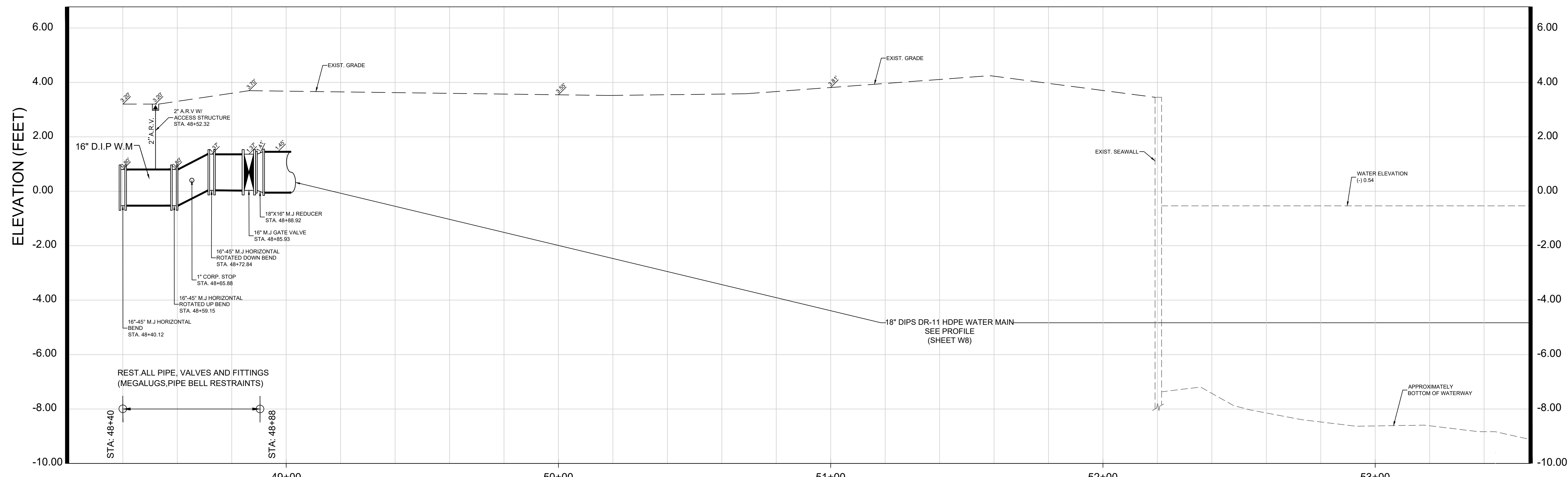
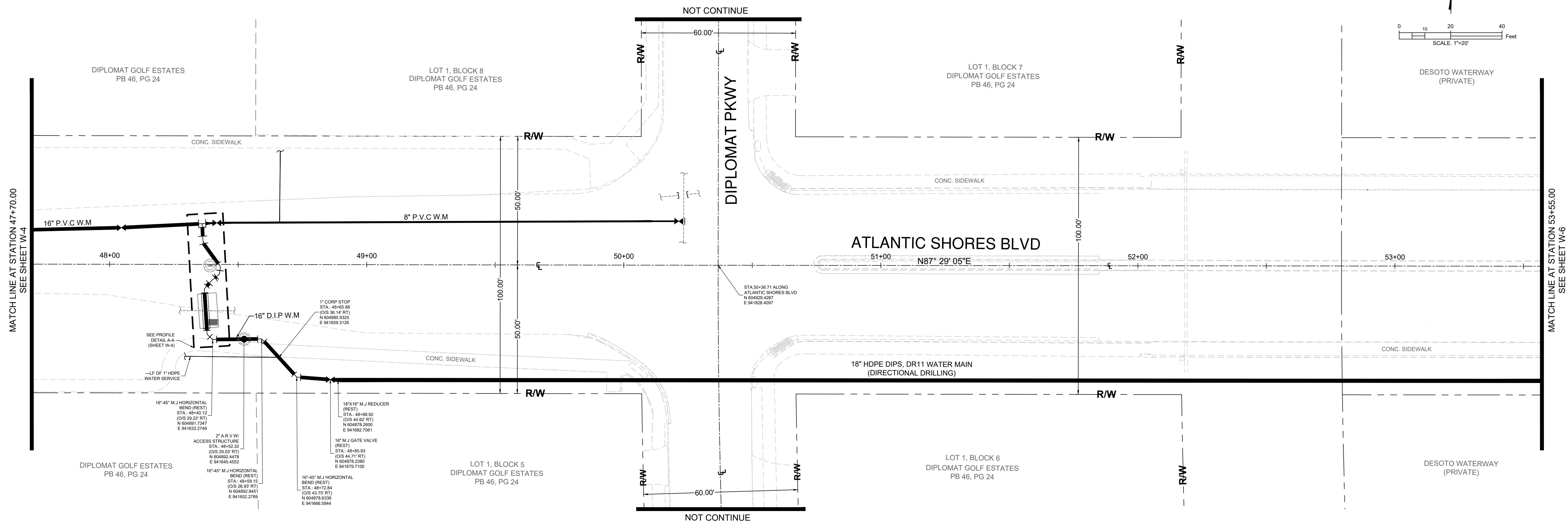
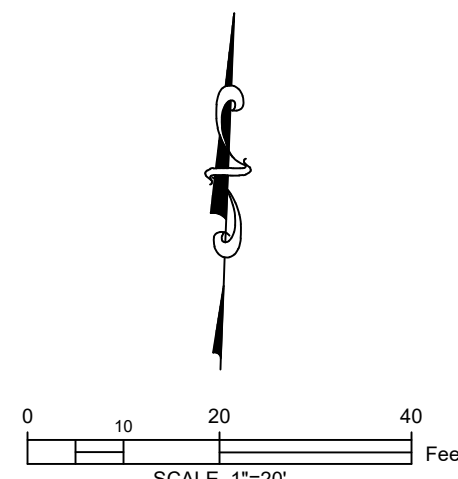
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16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

BROWARD COUNTY
SEC.23-TWP.51S-RGE.42E



HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

WATER MAIN PROFILE

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ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD
PLAN VIEW AND PROFILE

SCALE: 1" = 20'

PROJECT # 25-06 (W)

DRAWN DATE: 10/22/2025

CHECKED DATE: 10/22/2025

APPROVED:



LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647

DATE: 10/22/2025

SHEET:

W-5
SHEET 05 OF 08

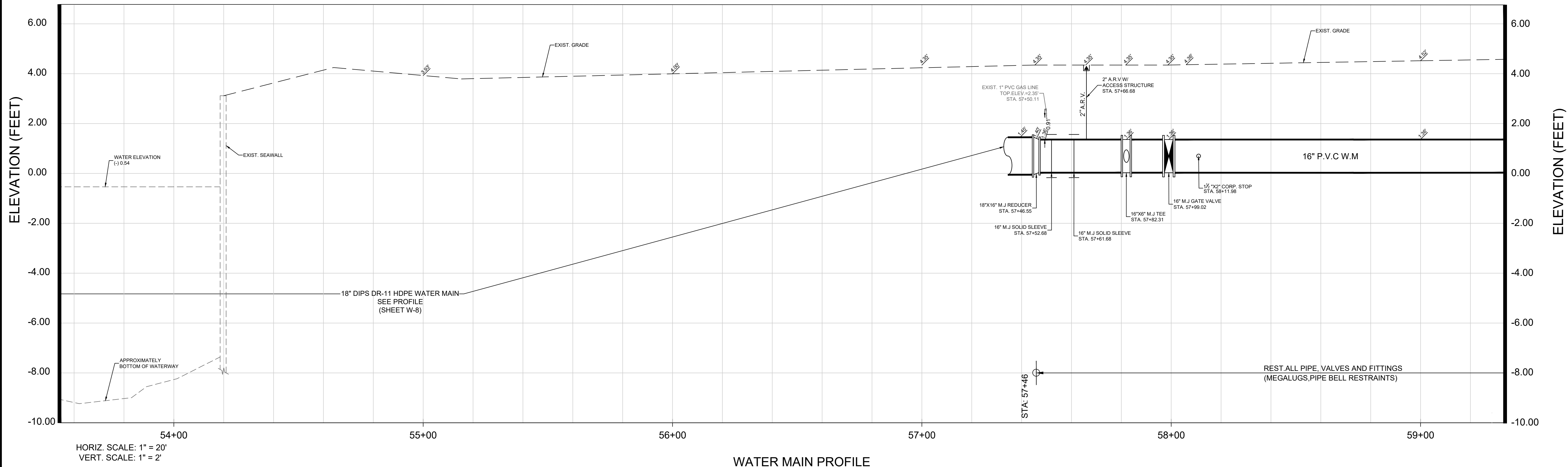
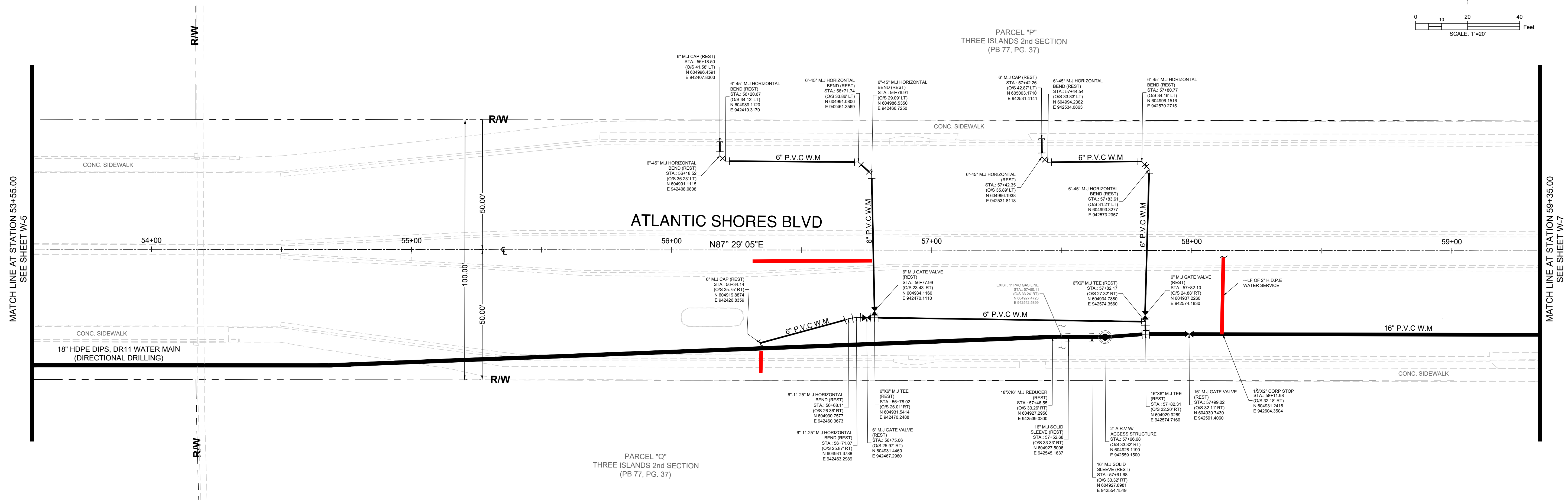
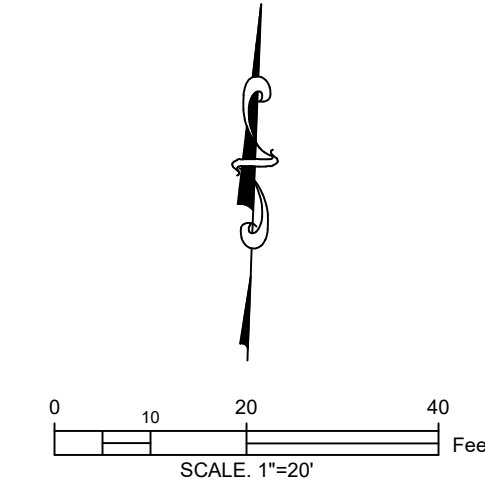
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16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

BROWARD COUNTY
SEC.23-TWP.51S-RGE.42E



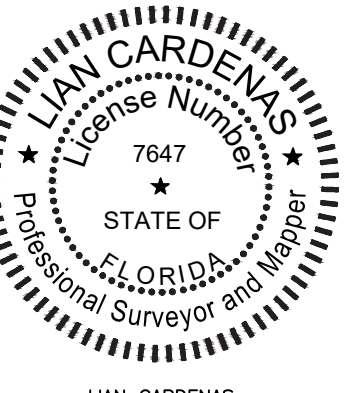
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16 INCH P.V.C WATER MAIN
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PLAN VIEW AND PROFILE

SCALE: 1"=20'
PROJECT # 25-06 (W)
DRAWN DATE: 10/22/2025
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APPROVED:



LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647
DATE: 10/22/2025
SHEET:

W-6
SHEET 06 OF 08

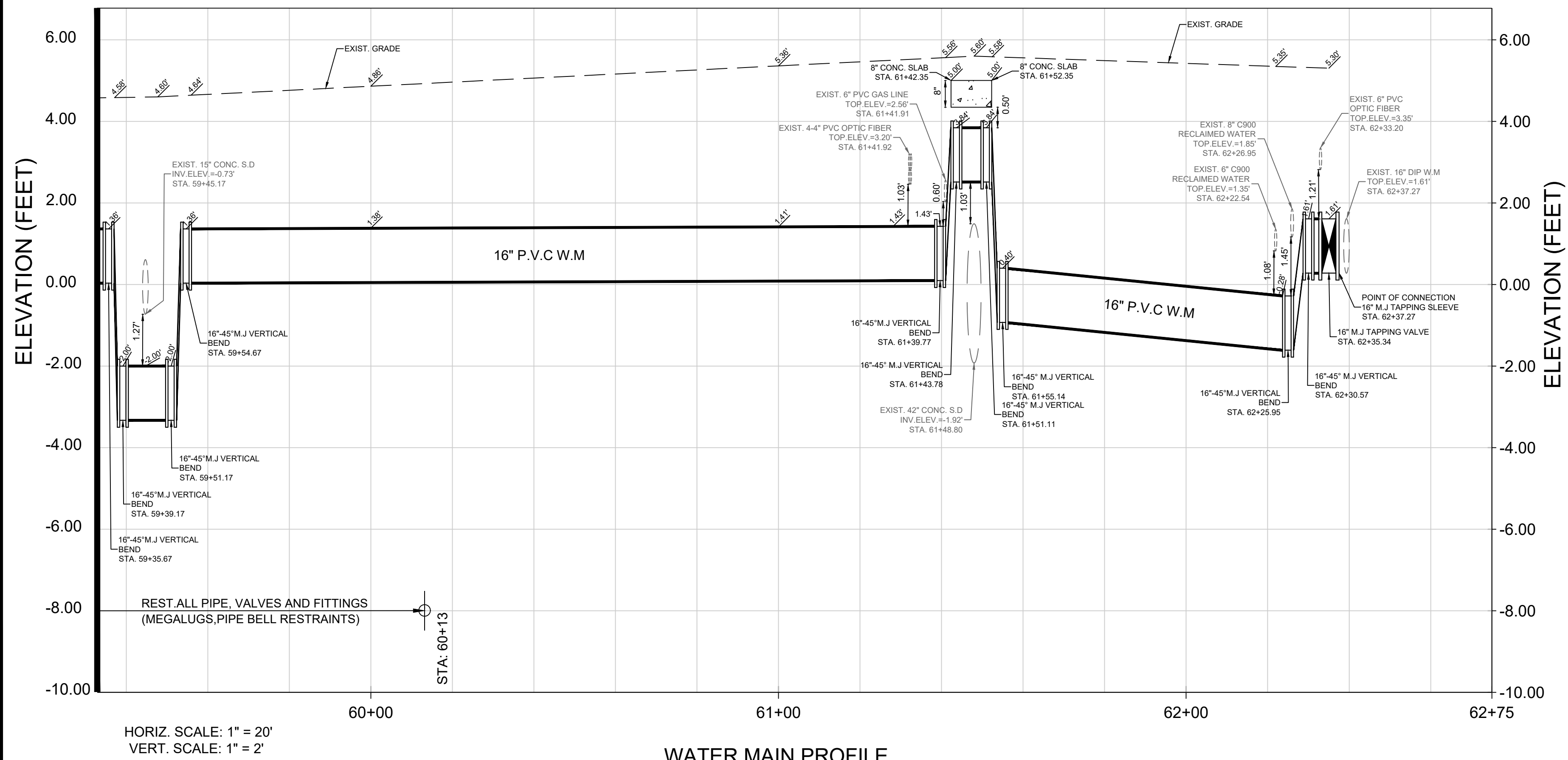
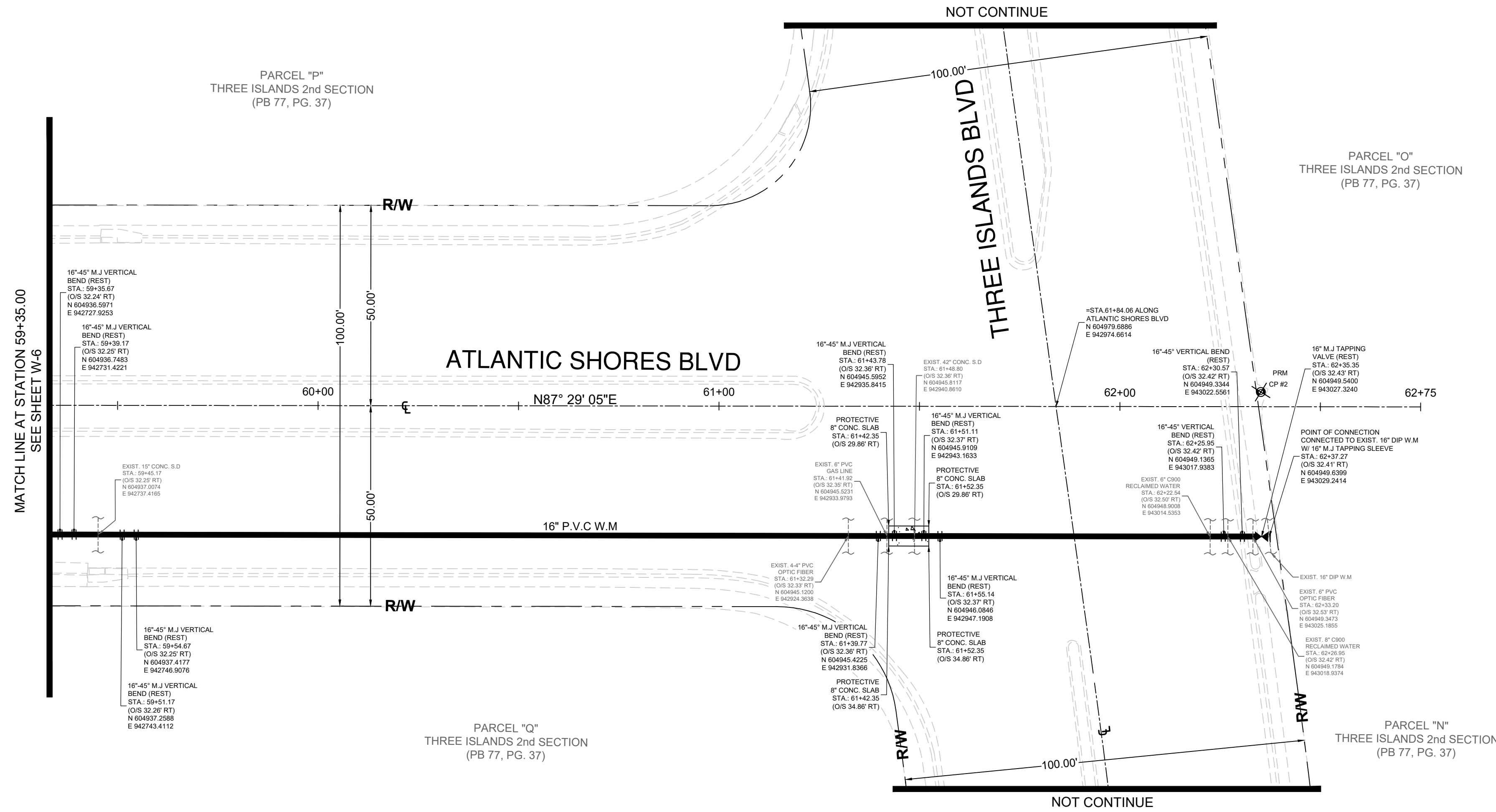
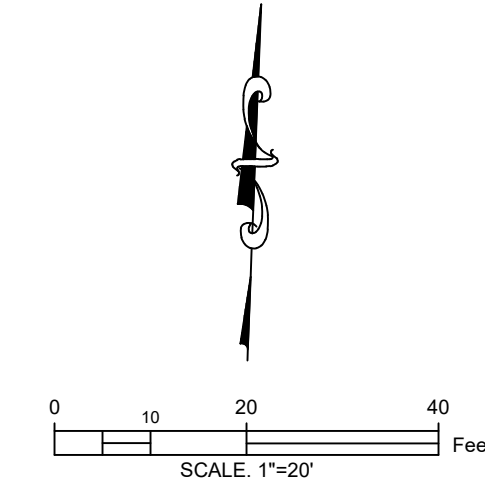
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ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD

BROWARD COUNTY
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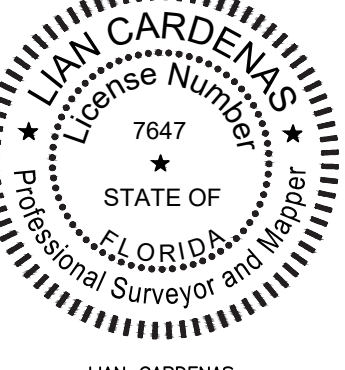
SCALE: 1"=20'

PROJECT # 25-06 (W)

DRAWN DATE: 10/22/2025

CHECKED DATE: 10/22/2025

APPROVED:



LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647

DATE: 10/22/2025

SHEET:

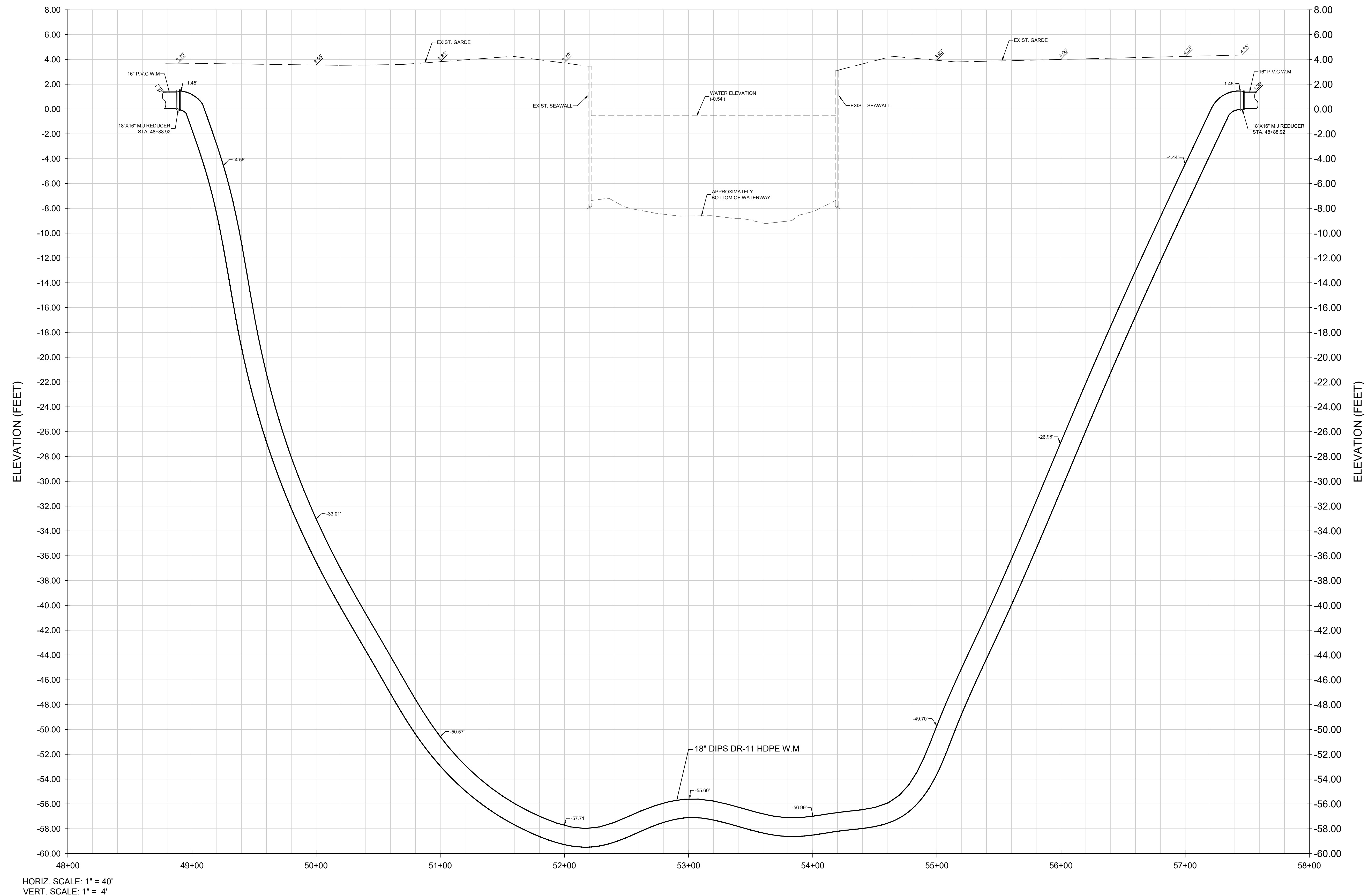
W-7
SHEET 07 OF 08

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PARTIAL AS BUILT PLAN/ RECORD SURVEY

16 INCH P.V.C WATER MAIN

ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD



HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

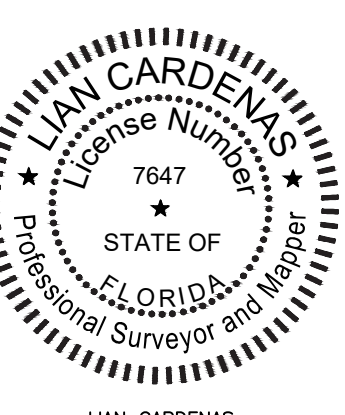
18" DIPS DR-11 HDPE W.M
STA. 48+88.92 TO STA. 57+46.55
(SHEET W-5)

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Email: lc@jvoengineering.com

REVISIONS	
#	DATE

16 INCH P.V.C WATER MAIN
ATLANTIC SHORES BLVD BETWEEN NE 14TH AVENUE AND THREE ISLANDS BLVD
PROFILE VIEW

SCALE: AS SHOWN
PROJECT # 25-06 (W)
DRAWN DATE: 10/22/2025
CHECKED DATE: 10/22/2025



APPROVED:
LIAN CARDENAS
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 7647
DATE: 10/22/2025

SHEET:
W-8
SHEET 08 OF 08

THIS SHEET IS NOT VALID WITHOUT THE OTHERS