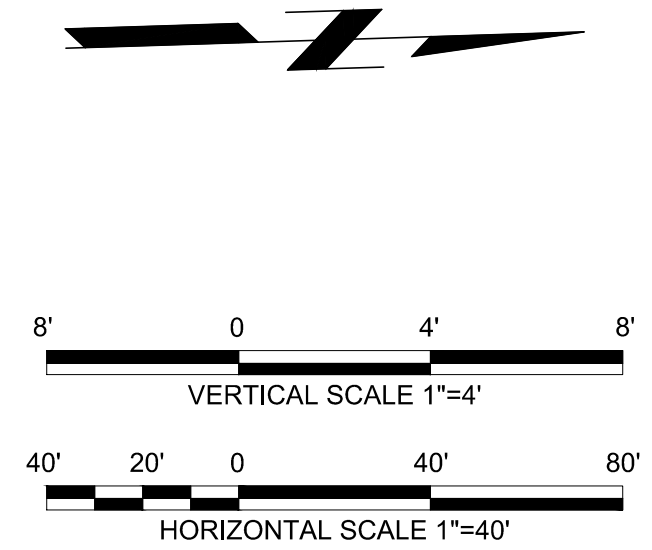
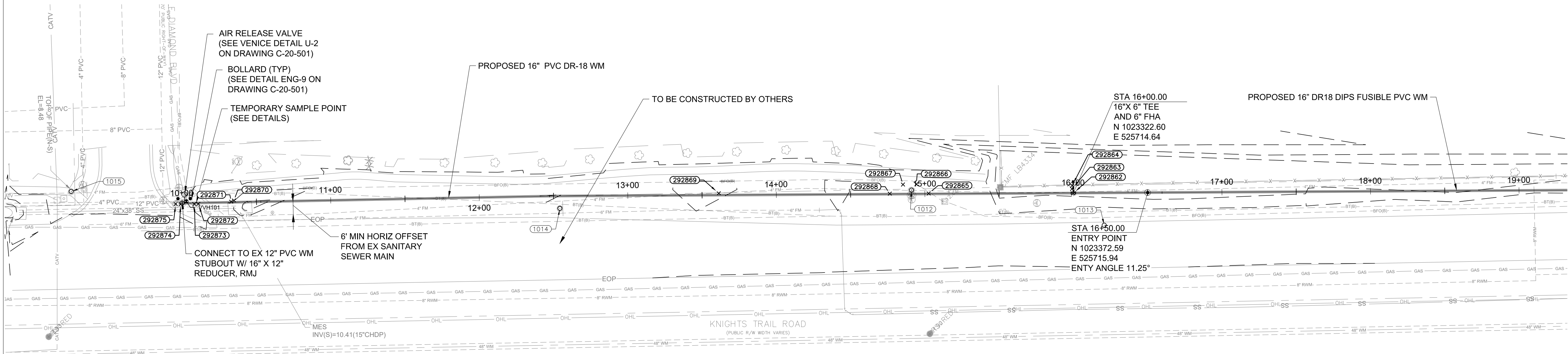




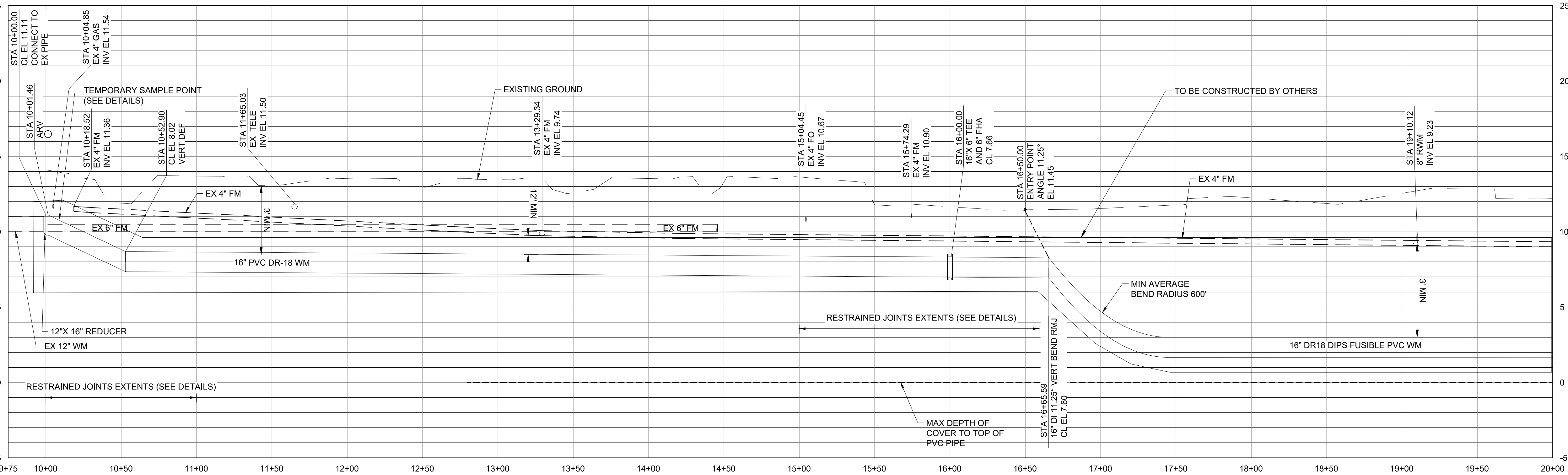
- GENERAL NOTES:**
- FROM STA 10+00 TO STA 16+50 CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING 4" FORCE MAIN AND EXISTING 6" FORCE MAIN AND ADJUST PROPOSED PIPE TO AVOID CONFLICT.
 - CONTRACTOR TO FIELD ADJUST INSTALLATION AS NEEDED, TO MAINTAIN FDEP SEPARATION REQUIREMENTS AND WORKING WITHIN THE EXISTING AND PROPOSED EASEMENTS.

SWING TIE POINTS		
POINT #	DESCRIPTION	ELEVATION
1012	CENTER SANITARY MANHOLE	12.92
1013	SET MAG NAIL & DISK LB7768	13.65
1014	BIKE LANE SIGN	13.64
1015	CENTER SANITARY MANHOLE	14.80

SWING TIE TABLE						
SHEET C-20-109	WATER MAIN		LOCATION 1		LOCATION 2	
POINT #	DESCRIPTION	ELEVATION	DESCRIPTION	DISTANCE	DESCRIPTION	DISTANCE 2
292862	WATER MAIN TEE 16"X6"	8.428	1013	29.92	1012	108.81
292863	WATER MAIN GATE VALVE 6"	9.216	1013	32.63	1012	108.07
292864	FIRE HYDRANT	14.388	1013	34.33	1012	108.23
292865	WATER MAIN BEND 16"	9.066	1013	120.10	1012	11.76
292866	WATER MAIN BEND 16"	9.848	1013	129.46	1012	5.13
292867	WATER MAIN BEND 16"	9.934	1013	138.21	1012	6.87
292868	WATER MAIN BEND 16"	9.271	1013	145.91	1012	14.81

SWING TIE TABLE						
SHEET C-20-109	WATER MAIN		LOCATION 1		LOCATION 2	
POINT #	DESCRIPTION	ELEVATION	DESCRIPTION	DISTANCE	DESCRIPTION	DISTANCE 2
292869	WATER MAIN BEND 16"	9.00	1012	129.79	1014	107.40
292870	WATER MAIN BEND 16"	8.18	1014	219.51	1015	109.70
292871	WATER MAIN BEND 16"	10.61	1014	221.36	1015	107.89
292872	WATER MAIN REDUCER 16"X12"	11.07	1014	243.47	1015	85.94
292873	BACK FLOW PREVENTOR 12"	14.01	1014	246.14	1015	83.30
292874	BACK FLOW PREVENTOR 12"	14.01	1014	255.42	1015	74.07
292875	WATERMAIN GATE VALVE 12"	12.99	1014	258.67	1015	70.83

TO BE CONSTRUCTED
BY OTHERS



**RECORD DATA
PROVIDED BY
GEOPOINT
SURVEYING,
INC.**

RECORD DRAWING LEGEND

42.00
42.07
5k.8
10000

PROPOSED/DESIGN ELEVATION OR DIMENSION LINED THROUGH, "RECORD" ELEVATION OR DIMENSION WRITTEN IN.

INDICATES RECORD ELEVATION

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INDICATES "RECORD" ITEM NUMBER

**RECORD DRAWING
SURVEYORS CERTIFICATION**

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DATE OF LAST FIELD SURVEY 05/08/2023

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

JUSTIN O. BRANTLEY, P.S.M.
FLORIDA CERTIFICATE NO. LS6837

BLACK & VEATCH

Black & Veatch Corporation
3405 W. Dr. M. L. King Jr. Blvd. Suite 125
Tampa, Florida
Certificate No. 8132

CITY OF VENICE

NEW WATER BOOSTER PUMP STATION

CIVIL

UTILITY PLAN AND PROFILE

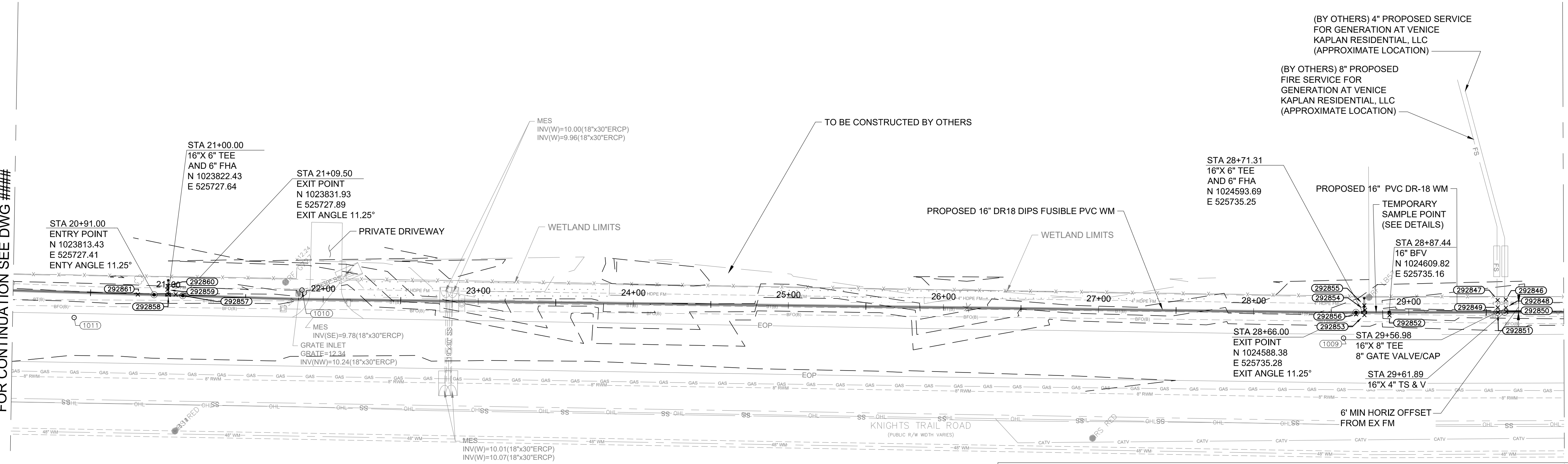
OFFSITE PW MAINS (& FOC) - GENE GREEN RD ROUTE

DESIGNED: MG
DETAILED: FLL
CHECKED: OL
APPROVED: OL
DATE: FEBRUARY 2023
PROJECT NO. 403737
C-20-109

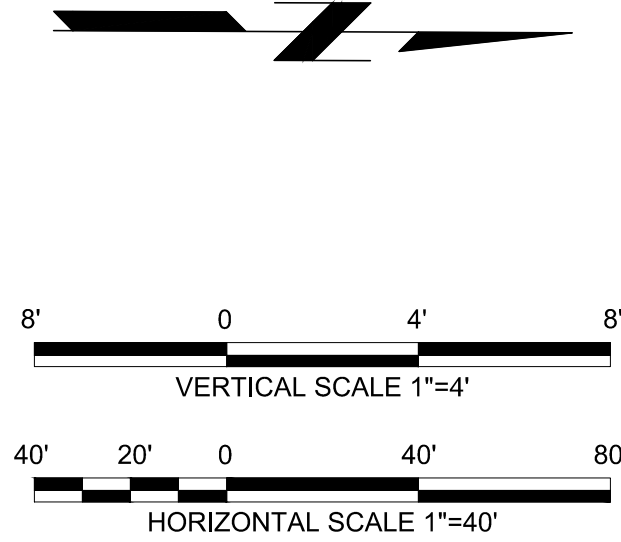
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MATCH LINE - STA 20+00
FOR CONTINUATION SEE DWG ####



MATCH LINE - STA 30+00
FOR CONTINUATION SEE DWG ####



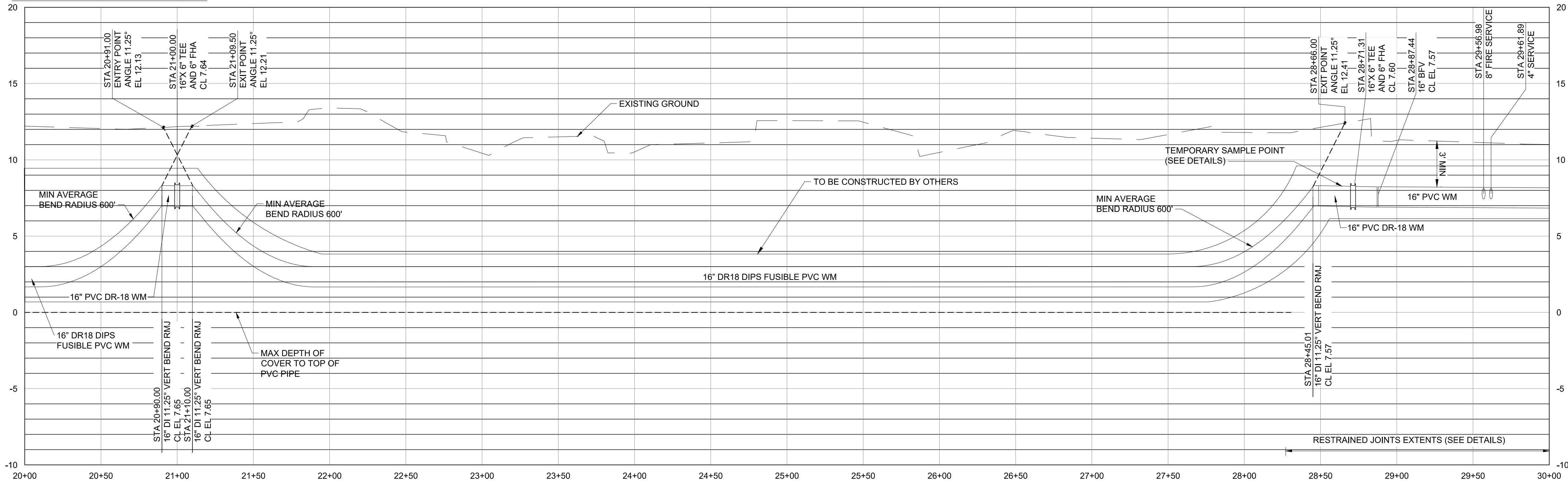
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SWING TIE POINTS		
POINT #	DESCRIPTION	ELEVATION
1008	SET MAG NAIL & DISK LB7768	13.0216
1009	SET MAG NAIL & DISK LB7768	12.8619
1010	NORTH WEST CORNER OF GRATE TOP INLET	12.34
1011	SET MAG NAIL & DISK LB7768	13.0649

SWING TIE TABLE							
SHEET C-20-110		WATER MAIN		LOCATION 1		LOCATION 2	
POINT #	DESCRIPTION	ELEVATION		DESCRIPTION	DISTANCE	DESCRIPTION	DISTANCE 2
292846	WATER SERVICE 2"	11.976	1008	125.72	1009	107.57	
292847	WATER SERVICE 2"	11.781	1008	130.85	1009	102.3	
292848	WATER MAIN GATE VALVE 8"	9.124	1008	124.73	1009	106.53	
292849	WATER MAIN GATE VALVE 8"	9.042	1008	130.01	1009	101.37	
292850	WATER MAIN TEE 16"X8"	7.842	1008	124.11	1009	106.34	
292851	WATER MAIN TEE 16"X8"	7.828	1008	129.48	1009	100.9	
292852	WATER MAIN GATE VALVE 16"	11.41	1008	198.88	1009	33.03	
292853	WATER MAIN TEE 16"X6"	8.907	1008	215.06	1009	20.02	

SWING TIE TABLE							
SHEET C-20-110		WATER MAIN		LOCATION 1		LOCATION 2	
POINT #	DESCRIPTION	ELEVATION		DESCRIPTION	DISTANCE	DESCRIPTION	DISTANCE 2
292854	WATER MAIN GATE VALVE 6"	9.692	1008	214.94	1009	22.77	
292855	FIRE HYDRANT	14.541	1008	215.64	1009	24.93	
292856	WATER MAIN BEND 16"	8.709	1008	220.45	1009	17.31	
292857	WATER MAIN BEND 16"	10.327	1010	86.2	1011	62.61	
292858	WATER MAIN TEE 16"X6"	9.911	1010	86.79	1011	62.79	
292859	WATER MAIN GATE VALVE 6"	10.357	1010	87.13	1011	63.6	
292860	FIRE HYDRANT	15.415	1010	86.75	1011	63.58	
292861	WATER MAIN BEND 16"	8.838	1010	105.92	1011	43.7	

TO BE CONSTRUCTED
BY OTHERS



RECORD DATA
PROVIDED BY
GEOPOINT
SURVEYING,
INC.

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DATE OF LAST FIELD SURVEY 05/08/2023

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CITY OF VENICE
NEW WATER BOOSTER PUMP STATION

CIVIL
UTILITY PLAN AND PROFILE
OFFSITE PW MAINS (& FOC) - GENE GREEN RD ROUTE

DESIGNED: MG
DETAILED: FLL
CHECKED: OL
APPROVED: OL
DATE: FEBRUARY 2023

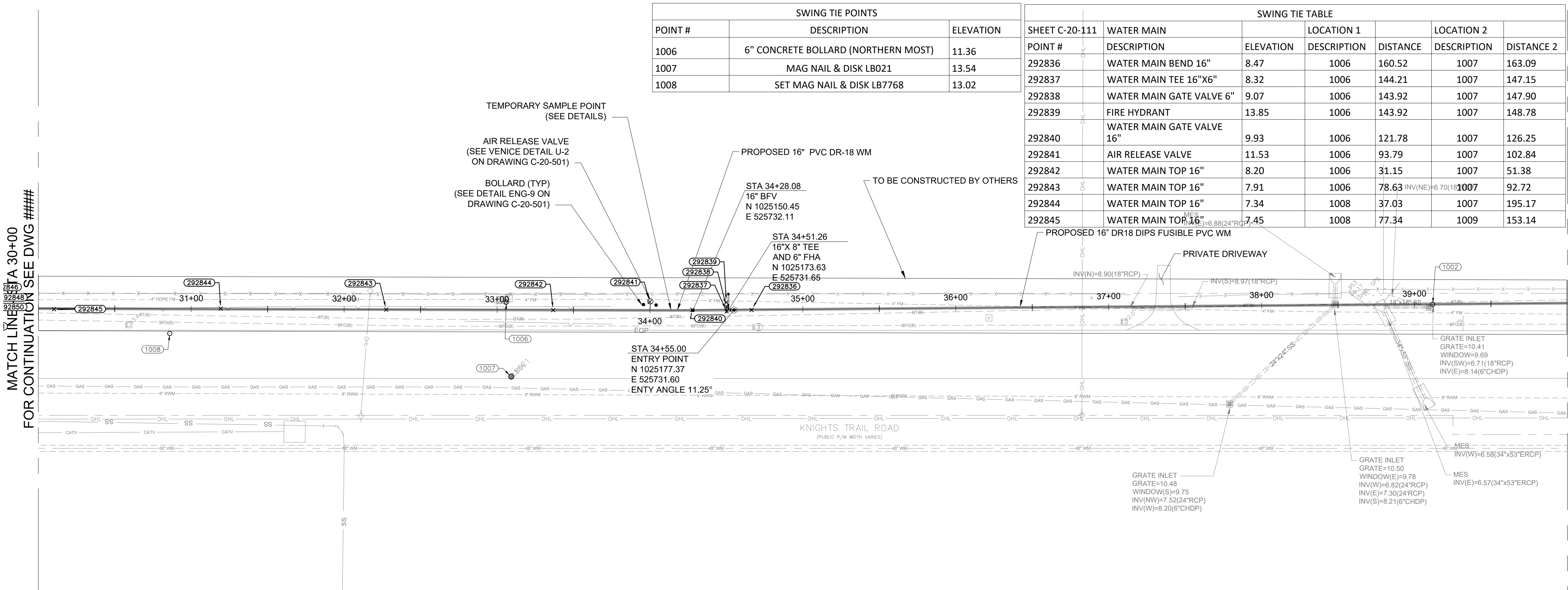
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PROJECT NO.
403737

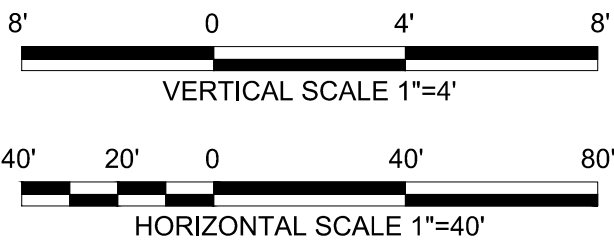
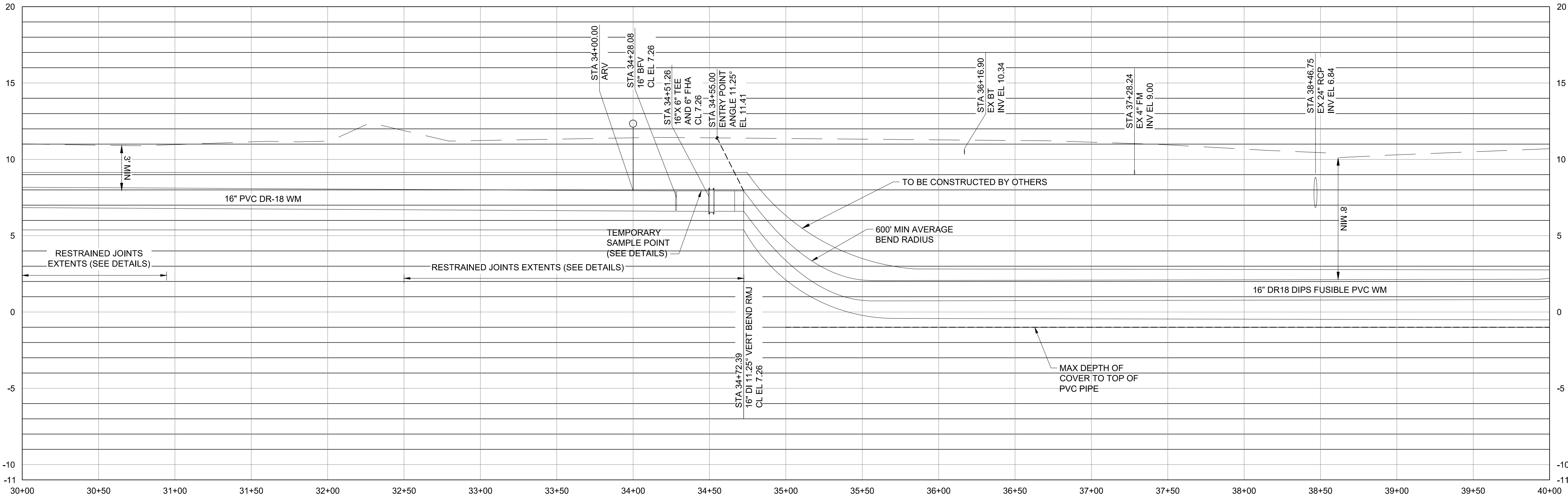
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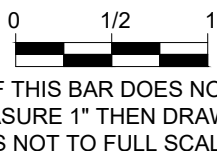
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CITY OF VENICE
NEW WATER BOOSTER PUMP STATION

CIVIL
UTILITY PLAN AND PROFILE
OFFSITE PW MAINS (& FOC) - GENE GREEN RD ROUTE

DESIGNED: MG
DETAILED: FLL
CHECKED: OL
APPROVED: OL

DATE: FEBRUARY 2023

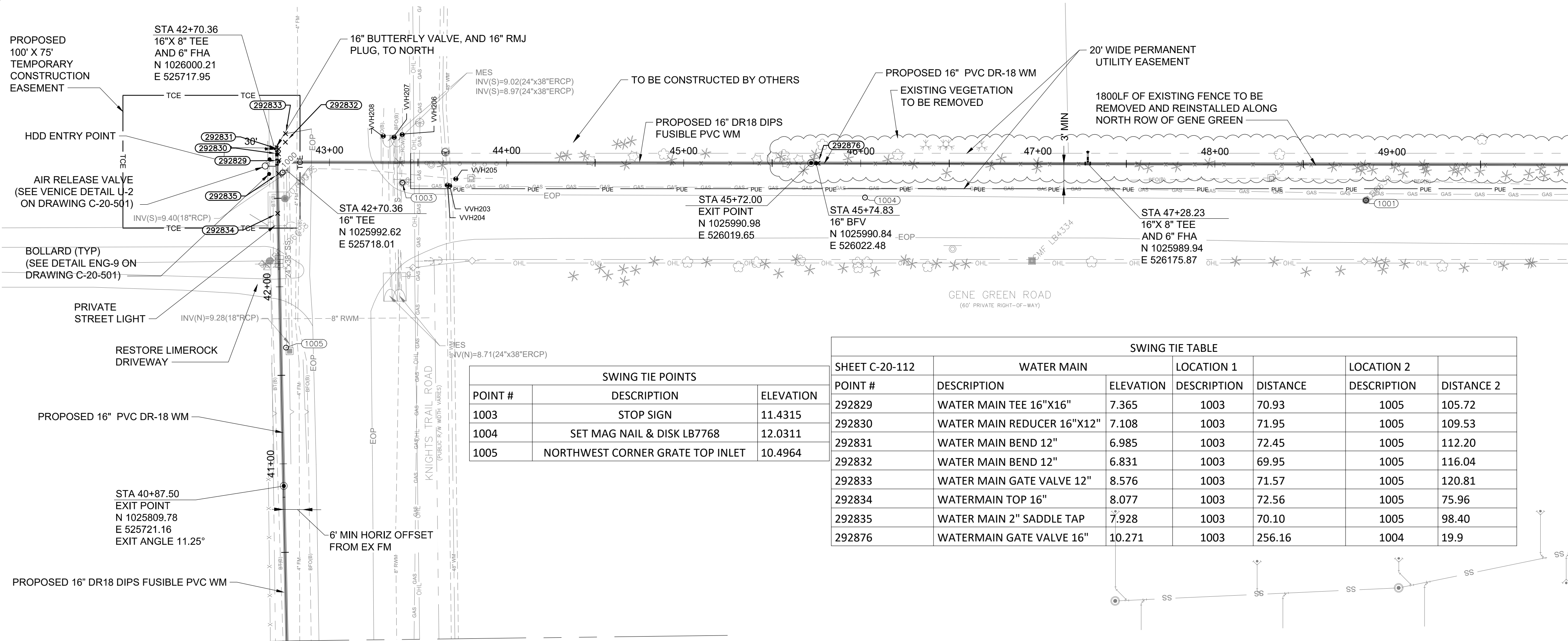


PROJECT NO.
403737

C-20-111

ISSUED FOR BIDDING

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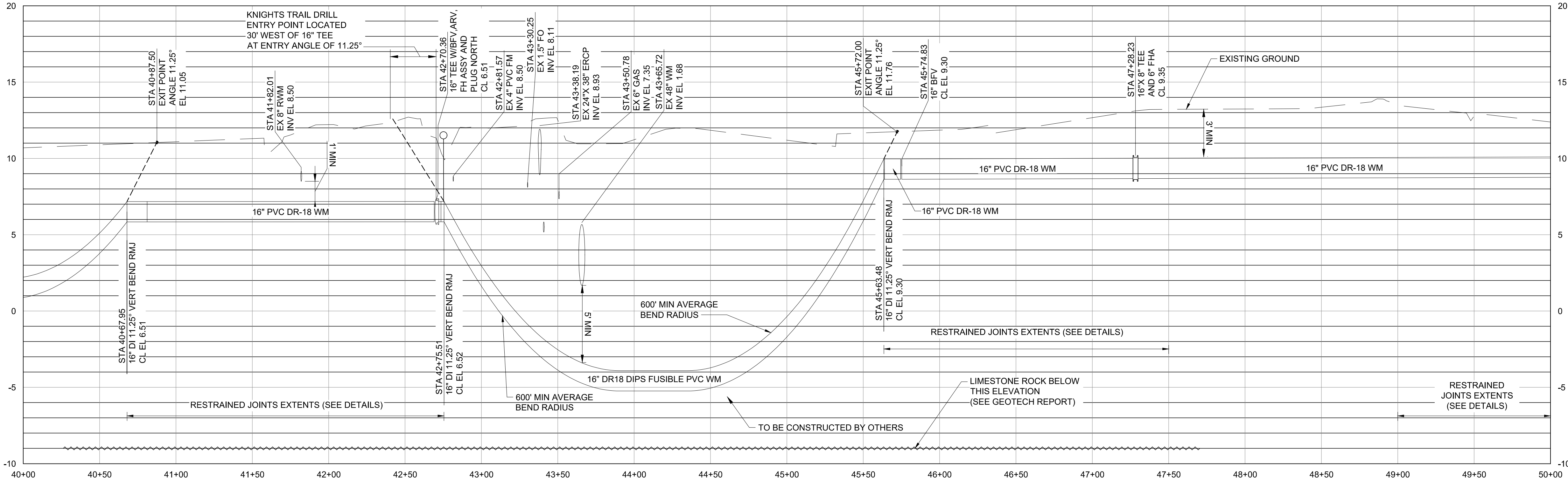


MATCH LINE - STA 40+00
FOR CONTINUATION SEE DWG #####

SWING TIE POINTS		
POINT #	DESCRIPTION	ELEVATION
1003	STOP SIGN	11.4315
1004	SET MAG NAIL & DISK LB7768	12.0311
1005	NORTHWEST CORNER GRATE TOP INLET	10.4964

SWING TIE TABLE						
SHEET C-20-112		WATER MAIN		LOCATION 1		LOCATION 2
POINT #	DESCRIPTION	ELEVATION	DESCRIPTION	DISTANCE	DESCRIPTION	DISTANCE 2
292829	WATER MAIN TEE 16"X16"	7.365	1003	70.93	1005	105.72
292830	WATER MAIN REDUCER 16"X12"	7.108	1003	71.95	1005	109.53
292831	WATER MAIN BEND 12"	6.985	1003	72.45	1005	112.20
292832	WATER MAIN BEND 12"	6.831	1003	69.95	1005	116.04
292833	WATER MAIN GATE VALVE 12"	8.576	1003	71.57	1005	120.81
292834	WATERMAIN TOP 16"	8.077	1003	72.56	1005	75.96
292835	WATER MAIN 2" SADDLE TAP	7.928	1003	70.10	1005	98.40
292876	WATERMAIN GATE VALVE 16"	10.271	1003	256.16	1004	19.9

TEST HOLE DATA	TEST HOLE NUMBER	UTILITY SIZE, MATERIAL & TYPE (SIZE MEASURED IN INCHES AND IS O.D.)	NORTHING	EASTING	GROUND ELEV	MANUAL DEPTH (TOP)	UTILITY ELEV (TOP)	UTILITY OWNER	UTILITY DIRECTION	TEST HOLE DATA
10/13/2020	VVH203	6" COATED STEEL GAS MAIN	1025978.8	525815.48	11.95'	4.10'	7.85'	TECO PEOPLES GAS	E-W	SOIL
10/13/2020	VVH204	48" STEEL WATER MAIN	1025979.25	525814.17	11.96'	6.28'	5.68'	PEACE RIVER	N-S	SOIL
10/13/2020	VVH205	1.25" SUBDUCT FIBER OPTIC	1025982.75	525818.95	11.36'	1.89'	9.47'	FRONTIER	E-W	SOIL
10/13/2020	VVH206	8" PVC RECLAIMED WATER	1026007.92	525788.80	10.99'	5.15'	5.84'	CITY OF VENICE	N-S	SOIL
10/13/2020	VVH207	BURIED TELEPHONE (SIZE/MATERIAL N/FV)	1026006.4	525784.25	10.81'	6.53'	4.28'	FRONTIER	N-S	SOIL
10/13/2020	VVH208	1.5" POLYETHYLENE FIBER OPTIC	1026007.15	525778.12	11.44'	3.00'	8.44'	MCI	N-S	SOIL



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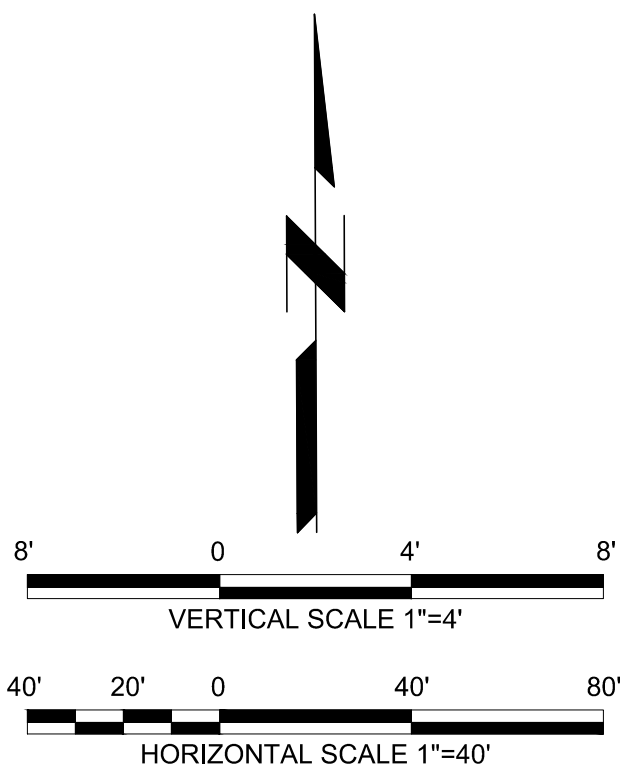
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- MOT FOR GENE GREEN ROAD: CONTRACTOR SHALL PRESERVE TRAFFIC ALONG GENE GREEN ROAD AT ALL TIMES. COORDINATE ANY PLANNED TRAFFIC INTERRUPTIONS ALONG GENE GREEN ROAD WITH THE AJAX AREA 1 CONSTRUCTION MANAGER, MIKE WOODY 941-650-4741.

CITY OF VENICE
NEW WATER BOOSTER PUMP STATION

CIVIL
UTILITY PLAN AND PROFILE
OFFSITE PW MAINS (& FOC) - GENE GREEN RD ROUTE

DESIGNED: MG
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0 1/2 1
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403737

C-20-112

BLACK & VEATCH



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3405 W. Dr. M. L. King Jr. Blvd. Suite 125
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REVISIONS AND RECORD OF USE

DATE

NO.

BY

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ISSUED FOR BIDDING