



Procurement Management Department  
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[www.leegov.com/procurement](http://www.leegov.com/procurement)

**Posted Date:** September 22, 2022

**Solicitation No.:** B220550JJB

**Solicitation Name:** Gateway Blvd & Griffin Drive Roundabout - Construction

**Subject:** Addendum Number 1

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the solicitation. Items not referenced herein remain unchanged, including the response date. Words, phrases or sentences with a strikethrough represent deletions to the original solicitation. Underlined words and bolded, phrases or sentences represent additions to the original solicitation.

**1. ATTACHMENTS:**

- a. Document Holders List
- b. Revised Bid Schedule
- c. UPDATED Plan Sheets to Attachment 2.5
  - i. Pages C-100, C102 and C-204 have been updated.

**2. REVISED BID SCHEDULE**

- a. The Excel Bid Schedule has been updated and a new Bid Schedule has been uploaded to the project webpage on the Lee County Procurement website.
- b. Please ensure that your firm has downloaded the Bid Schedule and have been able to successfully use the Excel format.
- c. **CONTRACTOR's MUST use the new Bid Schedule Excel form when submitting their bid. Failure to do so shall result in CONTRACTOR being deemed non-responsive and therefore ineligible for award**

**3. QUESTIONS/ANSWERS**

1.	I was wondering if you had a bidder's list or plan holders list for this job?
<b>Answer</b>	<b>See attached document holders list.</b>

**BIDDER/PROPOSER IS ADVISED, YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WHEN SUBMITTING A BID/PROPOSAL. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN THE BIDDER/PROPOSER BEING CONSIDERED NON-RESPONSIVE.**

**ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION DOCUMENTS ARE AND SHALL REMAIN THE SAME.**

Jake Bond

Jake Bond  
 Procurement Analyst Direct Line: 239-533-8898  
 Lee County Procurement Management

## LIST OF BIDDERS

Solicitation Number: B220550JJB

Project Name: Gateway Blvd & Griffin Drive Roundabout - Construction

Opening Date/Time: 10/14/22 at 2:30 pm

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COMPANY NAME: \_\_\_\_\_

SOLICITATION: **B220550JJB: Gateway Blvd & Griffin Drive Roundabout - Construction**

Having carefully examined the Contract Documents, Contractor/Vendor proposes to furnish the following which meeting these specifications.

**PRICING**

Pricing shall be inclusive of all labor, equipment, supplies, overhead, profit, material, and any other incidental costs required to perform and complete all work as specified in the Contract Documents. All Unit Prices will be bid at the nearest whole penny. The Excel document contains formulas for convenience, however it is the Contractor's/Vendor's responsibility to verify all pricing and calculations are CORRECT. Lee County is not responsible for errors in formulas or calculations contained within Excel document(s).

In the event there is a discrepancy between a subtotal or total amount and the unit prices and extended amounts, the unit prices will prevail and the corrected extension(s) and total(s) will be considered the price.

The County will only accept bids submitted on bid forms provided by the County. Bids submitted on other forms, other than those provided by the County, will be deemed non-responsive and ineligible for award.

**PLEASE ENSURE you have provided a printed copy of the Bid Schedule with your hard copy submission packages and provided the excel version with your digital submission package.**

**Gateway Blvd & Griffin Drive Roundabout - Construction**

**SECTION 1: ROADWAY**

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
0101-1	MOBILIZATION	LS	1		\$ -
0102-1	MAINTENANCE OF TRAFFIC	LS/DA	365		\$ -
0104- 10- 3	SEDIMENT BARRIER	LF	4,636		\$ -
104-12	STAKED TURBIDITY BARRIER - NYLON REINFORCED PVC	LF	41		\$ -
0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4		\$ -
0104- 18-	INLET PROTECTION SYSTEM	EA	17		\$ -
0107- 1	LITTER REMOVAL	AC	21.5		\$ -
0107- 2	MOWING	AC	29.5		\$ -
0110- 2- 1	CLEARING AND GRUBBING (Includes ***Root Barrier)	LS/AC	1		\$ -
0110 4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	998		\$ -
110-7-1	MAILBOX, SINGLE, F&I	EA	1		\$ -
0120 1	REGULAR EXCAVATION	CY	1,367		\$ -
0120 6	EMBANKMENT	CY	1,795		\$ -
0160-4	TYPE B STABILIZATION	SY	7,780		\$ -
0285-709	OPTIONAL BASE GROUP 9	SY	5,321		\$ -
0327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	8,604		\$ -
0334-1-13	SUPERPAVE ASPHALT CONC, TRAFFIC LEVEL C (2.5")	TN	1,915.8		\$ -
0337-7-82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG76-22	TN	473.3		\$ -
0350-30-13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	206.6		\$ -
0425-1-361	INLETS, CURB, TYPE P-6, < 10'	EA	1		\$ -
0425-1-521	INLETS, DITCH BOTTOM, TYPE C, <10'	EA	3		\$ -
0425-1-523	INLETS, DITCH BOTTOM, TYPE C, J-BOT <10'	EA	1		\$ -
0425-1-910	INLETS, CLOSED FLUME	EA	3		\$ -
0425-2-61	MANHOLES, P-8, <10'	EA	1		\$ -
0430-175-115	PIPE CULVERT, CONCRETE, ROUND 15" ID	LF	34		\$ -
0430-175-118	PIPE CULVERT, CONCRETE, ROUND 18" ID	LF	217		\$ -
0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	2,108		\$ -
0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,262		\$ -
0520-2-4	CONCRETE CURB, TYPE D	LF	206		\$ -
0520-2-8	CONCRETE CURB, TYPE RA	LF	278		\$ -
0522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2,160		\$ -
0524-1-1	CONCRETE DITCH PAVEMENT, NR, 3"	SY	13		\$ -
0527-2	DETECTABLE WARNINGS	SF	280		\$ -
0570-1-2	PERFORMANCE TURF, SOD	SY	8,901		\$ -
0919-528	DIRECTIONAL INDICATORS	SF	191		\$ -
***	ROOT BARRIER (INCLUDED IN CLEARING AND GRUBBING)	LF	4,249		\$ -
<b>SUBTOTAL: ROADWAY</b>					<b>\$ -</b>

**SECTION 2: SIGNING AND PAVEMENT MARKINGS**

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	125		\$ -
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	920		\$ -
635-2-11	PULL & SPLICE BOX - LCDOT PULL BOX, 17" X 30" COVER SIZE	EA	8		\$ -
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1		\$ -
641-2-212	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE (12')	EA	1		\$ -
654-2-11	RECTANGULAR RAPID FLASHING BEACON, F&I-AC POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	14		\$ -
654-2-12	RECTANGULAR RAPID FLASHING BEACON, F&I-AC POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	1		\$ -
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	23		\$ -
700-1-60	SINGLE POST SIGN, REMOVE	AS	2		\$ -
700-2-11	MULTI POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	4		\$ -
710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	53		\$ -
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1		\$ -
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	582		\$ -
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	GM	0.013		\$ -
711-11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED GUIDELINE, 12" FOR ROUNDABOUT	GM	0.039		\$ -
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	13		\$ -

711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	90		\$ -
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 6-10 DOTTED EXTENSION LINE, 6"	GM	0.047		\$ -
711-14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	340		\$ -
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	340		\$ -
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	6		\$ -
711-16-101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.530		\$ -
711-16-102	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 8"	GM	0.241		\$ -
711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP	GM	0.062		\$ -
711-16-201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.378		\$ -
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 - 6	LF	3135		\$ -
<b>SUBTOTAL: SIGNING AND PAVEMENT MARKINGS</b>					<b>\$ -</b>

### SECTION 3: LIGHTING

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	215		\$ -
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2570		\$ -
635-2-11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	13		\$ -
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE (12')	AS	2		\$ -
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO 8 TO NO 6	LF	10949		\$ -
715-1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	3993		\$ -
715-4-12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	19		\$ -
715-4-70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	8		\$ -
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1		\$ -
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	19		\$ -
<b>SUBTOTAL: LIGHTING</b>					<b>\$ -</b>

### SECTION 4: FOUNTAIN

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
10-1	UNDERGROUND MECHANICAL ROUGH IN	LS	1		\$ -
10-2	ELECTRICAL WIRE AND CONDUIT	LS	1		\$ -
10-3	CONCRETE EMBED ITEMS	LS	1		\$ -
10-4	JETS & IN POOL ITEMS	LS	1		\$ -
10-5	LIGHT FIXTURES	EA	28		\$ -
10-6	DISPLAY PUMPING SYSTEMS	LS	1		\$ -
10-7	WATER TREATMENT SYSTEM	LS	1		\$ -
10-8	PUMP VAULT	LS	1		\$ -
10-9	ELECTRICAL CONTROLS	LS	1		\$ -
10-10	CONCRETE FOUNTAIN STRUCTURE	LS	1		\$ -
10-11	PRECAST WALL CAP	LF	141		\$ -
10-12	PRECAST WEIR	LF	32		\$ -
10-13	WATERLINE TILE	SF	66		\$ -
10-14	UPPER POOL AND LOWER POOL EXTERIOR TILE	SF	200		\$ -
10-15	WATER STEP TILE	SF	290		\$ -
10-16	INTERIOR EXTERIOR FINISH COATING	SF	2400		\$ -
10-17	ELECTRIAL SERVICE	LS	1		\$ -
10-18	WATER SERVICE & BACKFLOW	LS	1		\$ -
10-19	START UP AND ADJUSTMENT	LS	1		\$ -
<b>SUBTOTAL: FOUNTAIN</b>					<b>\$ -</b>

### SECTION 5: LANDSCAPE & IRRIGATION

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
20-1	ROYAL PALM	EA	4		\$ -
20-2	SILVER BROMELIAD	EA	4		\$ -
20-3	"SUNSHINE" BROMELIAD	EA	8		\$ -
20-4	"CRUENTA" BROMELIAD	EA	16		\$ -
20-5	DWARF NATAL PLUM "EM. BLANKET"	EA	44		\$ -
20-6	NATIVE BLUE PORTERWEED	EA	12		\$ -
20-7	ASIAN JASMINE	EA	160		\$ -
20-8	ARTIFICIAL TURF	SF	1460		\$ -
20-9	MIRAFI FILTER FABRIC, NON-WOVEN, LIGHT GREY COLOR	SF	1725		\$ -
20-10	CLEANLINE 1/8" X 5.5" MILL FINISH	LF	340		\$ -
20-11	GREY MEXICAN PEBBLES, 2-3", INSTALL AT 3"DEPTH OVER FILTER FABRIC, 255 SF	TN	3		\$ -
20-12	PLANTING SOIL TO BE A COMBINATION OF TOPSOIL AND ORGANIC COMPOSTED SOIL, 3" DEPTH ALL PLANTING AREAS	CY	7		\$ -
20-13	3" DEPTH, MULCH ALL PLANTING BEDS AND TREE RINGS, 2 CF BAGS.	BAGS	100		\$ -
20-14	CONNECTION TO RECLAIMED WATER IRRIGATION SOURCE & METER	LS	1		\$ -
20-15	ELECTRICAL SERVICE CONNECTION (ASSUME SAME AS FNTN)	LS	1		\$ -
20-16	MAINLINE ISOLATION VALVE	EA	1		\$ -
20-17	SLEEVE TO SIDE CONNECTION, 4" SCH 40	LF	75		\$ -
20-18	MAINLINE IN SLEEVE, 1-1/2"	LF	75		\$ -
20-19	CONTROL VALVE, 1"	EA	2		\$ -
20-20	CONTROLLER	EA	1		\$ -
20-21	LATERAL LINES IN R-BOUT	LF	450		\$ -
20-22	SPRAY HEADS, 10- 12' RADIUS	EA	24		\$ -
20-23	BUBBLERS TO PALMS	EA	4		\$ -

SUBTOTAL: LANDSCAPE & IRRIGATION \$ -

**Subtotal of Sections 1-5 for Gateway Blvd at Griffin Dr** \$ -

**Gateway Blvd at Griffin Dr Utility Relocation**

**BID ALTERNATE 1: UTILITIES**

Item	Description	Unit of Measure	Estimated Quantity	Unit Price	Extended Amount
<b>SECTION 1: GENERAL REQUIREMENTS</b>					
1A	Mobilization	LS	1		\$ -
1B	Surveying, Layout, and Field Staking	LS	1		\$ -
1C	Final Record Drawings and Final Submittals	LS	1		\$ -
1D	Maintenance of Traffic	LS	1		\$ -

**SUBTOTAL: GENERAL REQUIREMENTS** \$ -

**SECTION 2: POTABLE WATER SYSTEM**

2A	6-Inch DI Potable Water Main	LF	10		\$ -
2B	10-Inch DI Potable Water Main	LF	360		\$ -
2C	16-Inch DI Potable Water Main	LF	225		\$ -
2D	6-Inch DI Potable Water Main W/12-Inch ASTM A139 Grade "B" Steel Casing	LF	52		\$ -
2E	10-Inch DI Potable Water Main W/20-Inch ASTM A139 Grade "B" Steel Casing	LF	150		\$ -
2F	16-Inch DI Potable Water Main W/30-Inch ASTM A139 Grade "B" Steel Casing	LF	50		\$ -
2G	6-Inch Gate Valve	EA	2		\$ -
2H	10-Inch Gate Valve	EA	1		\$ -
2I	16-Inch Gate Valve	EA	3		\$ -
2J	Hot Tap Connect New 10-Inch to Existing 10-Inch DI Potable Water Main	EA	1		\$ -
2K	Hot Tap Connect New 16-Inch to Existing 16-Inch DI Potable Water Main	EA	2		\$ -
2L	Hot Tap Connect New 16-Inch to Existing 20-Inch DI Potable Water Main	EA	1		\$ -
2M	10-Inch Potable Water Main Line Stop	EA	1		\$ -
2N	16-Inch Potable Water Main Line Stop	EA	2		\$ -
2O	20-Inch Potable Water Main Line Stop	EA	2		\$ -
2P	Fire Hydrant	EA	1		\$ -
2Q	Remove & Relocate Fire Hydrant	EA	1		\$ -
2R	2-Inch Irrigation Service W/4-Inch PVC Casing to Fountain	LS	1		\$ -
2S	Pressure Test and Disinfect Potable Water Mains	LS	1		\$ -
2T	Grouting Existing 16-Inch Water Mains	LS	1		\$ -

**SUBTOTAL: POTABLE WATER SYSTEM** \$ -

**SECTION 3: IRRIGATION SYSTEM**

3A	6-Inch PVC Irrigation Main	LF	5		\$ -
3B	12-Inch PVC Irrigation Main	LF	580		\$ -
3C	12-Inch PVC Irrigation Main W/24-Inch ASTM A139 Grade "B" Steel Casing	LF	200		\$ -
3D	12-Inch Gate Valve	EA	4		\$ -
3E	Connect New 12-Inch to Existing 6-Inch PVC Irrigation Main	EA	1		\$ -
3F	Connect New 12-Inch to Existing 12-Inch PVC Irrigation Main	EA	1		\$ -
3G	2-Inch Irrigation Service W/4-Inch PVC Casing to Griffin Drive Median	LS	1		\$ -
3H	2-Inch Irrigation Service W/4-Inch PVC Casing to Fountain	LS	1		\$ -
3I	Pressure Test and Flush Irrigation Mains	LS	1		\$ -
3J	Grouting Existing 12-Inch PVC Irrigation Mains	LS	1		\$ -

**SUBTOTAL: IRRIGATION SYSTEM** \$ -

**SECTION 4: SEWER FORCE MAIN SYSTEM**

4A	6-Inch PVC Sewer Force Main	LF	40		\$ -
4B	12-Inch PVC Sewer Force Main	LF	480		\$ -
4C	12-Inch PVC Sewer Force Main W/24-Inch ASTM A139 Grade "B" Steel Casing	LF	190		\$ -
4D	6-Inch Plug Valve	EA	2		\$ -
4E	12-Inch Plug Valve	EA	6		\$ -
4F	Connect New 6-Inch to Existing 6-Inch PVC Sewer Force Main	EA	2		\$ -
4G	Connect New 12-Inch to Existing 12-Inch PVC Sewer Force Main	EA	3		\$ -
4H	Pressure Test and Flush Sewer Force Mains	LS	1		\$ -
4I	Grouting Existing 6-Inch PVC Sewer Force Mains	LS	1		\$ -
4J	Grouting Existing 12-Inch PVC Sewer Force Mains	LS	1		\$ -

**SUBTOTAL: SEWER FORCE MAIN SYSTEM** \$ -

**Subtotal of Sections 1-4 for Gateway Blvd at Griffin Dr Utility Relocation** \$ -

**BID SUMMARY**

**PROJECT TOTAL** \$0.00

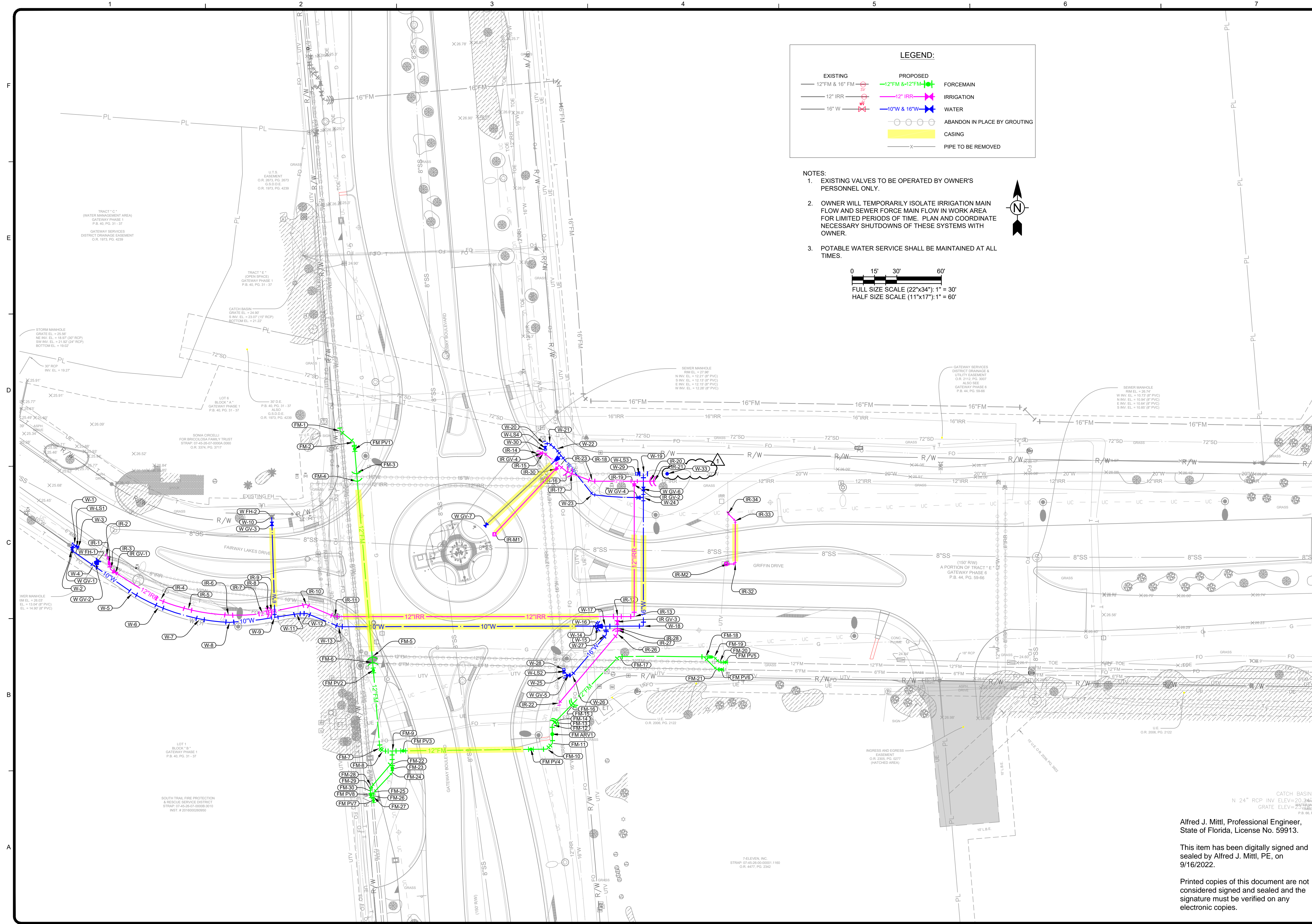
\*\*Quantities are not guaranteed. Final payment will be based on actual quantities.

**PROJECT TOTAL:**

(Use Words to Write Total)



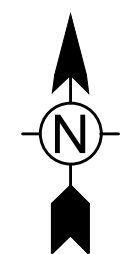
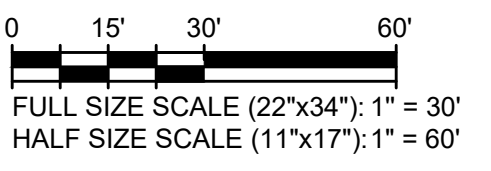
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**LEGEND:**

EXISTING	PROPOSED	FORCE MAIN
12" FM & 16" FM	12" FM & 12" FM	12" IRR
12" IRR	12" IRR	10" W & 16" W
16" W	10" W & 16" W	ABANDON IN PLACE BY GROUTING
		CASING
		PIPE TO BE REMOVED

- NOTES:**
- EXISTING VALVES TO BE OPERATED BY OWNER'S PERSONNEL ONLY.
  - OWNER WILL TEMPORARILY ISOLATE IRRIGATION MAIN FLOW AND SEWER FORCE MAIN FLOW IN WORK AREA FOR LIMITED PERIODS OF TIME. PLAN AND COORDINATE NECESSARY SHUTDOWNS OF THESE SYSTEMS WITH OWNER.
  - POTABLE WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.



MATCH LINE - SEE CONTINUATION ON SHEET C-101

**TETRA TECH**  
 ENGINEERING BUSINESS No. 2429  
 WWW.TETRA-TECH.COM  
 10600 CHEVROLET WAY, SUITE 102  
 ESTERO, FLORIDA 33928  
 Ph: (239) 390-1467 Fax: (239) 390-1769



Alfred J. Mittl, P.E.  
 P.E. No. 59913, FL  
 Tetra Tech, Suite 102  
 10600 Chevrolet Way, Estero, Florida 33928  
 Engineering Business No. 2429

MARK	DATE	DESCRIPTION	BY
▲	9/15/22	ADDED POTABLE WATER	AMM
		TEMPORARY LINE STOP	

GATEWAY SERVICES DISTRICT  
 GATEWAY BLVD / GRIFFIN DRIVE  
 UTILITY RELOCATION  
 GATEWAY BLVD AND  
 GRIFFIN LS SITE PLAN  
 EAST

Project No.: 200-37678-20010  
 Designed By: TW  
 Drawn By: GM  
 Checked By: TW

**C-100**

Alfred J. Mittl, Professional Engineer,  
 State of Florida, License No. 59913.

This item has been digitally signed and sealed by Alfred J. Mittl, PE, on 9/16/2022.

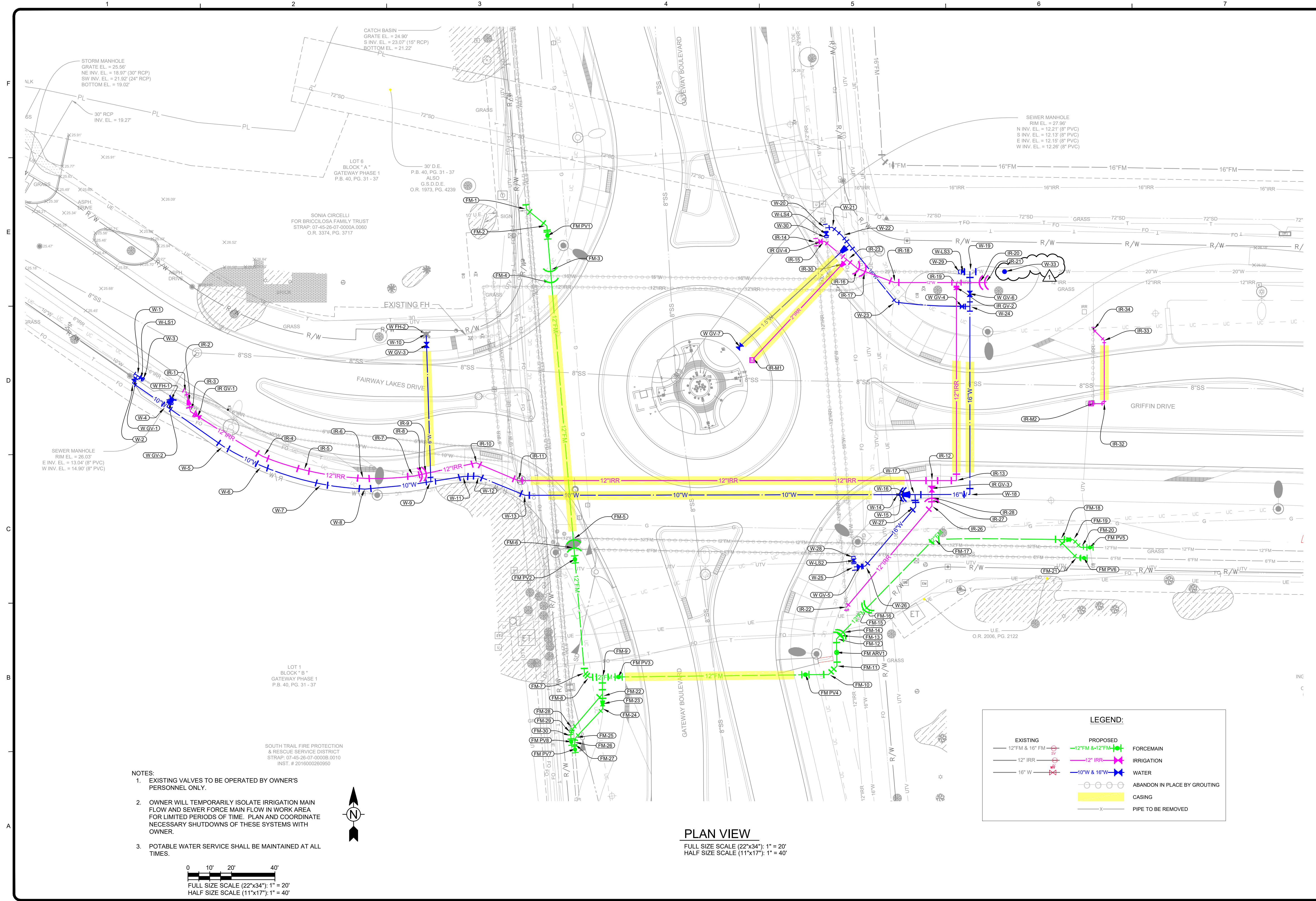
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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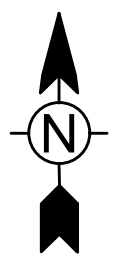
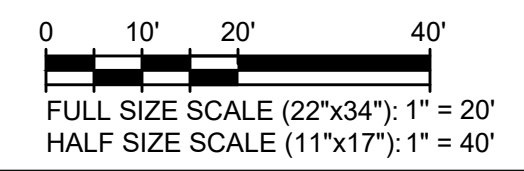
Bar Measures 1 inch



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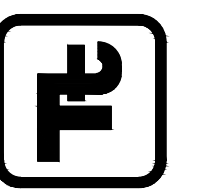
- NOTES:**
- EXISTING VALVES TO BE OPERATED BY OWNER'S PERSONNEL ONLY.
  - OWNER WILL TEMPORARILY ISOLATE IRRIGATION MAIN FLOW AND SEWER FORCE MAIN FLOW IN WORK AREA FOR LIMITED PERIODS OF TIME. PLAN AND COORDINATE NECESSARY SHUTDOWNS OF THESE SYSTEMS WITH OWNER.
  - POTABLE WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.



**PLAN VIEW**  
 FULL SIZE SCALE (22"x34"); 1" = 20'  
 HALF SIZE SCALE (11"x17"); 1" = 40'


**LEGEND:**

EXISTING	PROPOSED	FORCEMAIN
12" FM & 16" FM	12" FM & 12" FM	IRRIGATION
12" IRR	12" IRR	WATER
16" W	10" W & 16" W	ABANDON IN PLACE BY GROUTING
		CASING
		PIPE TO BE REMOVED



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**GATEWAY SERVICES DISTRICT**

Alfred J. Mihl, P.E.  
 P.E. No. 55913, FL  
 Tetra Tech, Suite 102  
 10600 Chevrolet Way, Estero, Florida 33928  
 Engineering Business No. 2429

MARK	DATE	DESCRIPTION	BY	DATE
A	9/15/22	ADDED POTABLE WATER	AJM	
		TEMPORARY LINE STOP		

GATEWAY SERVICES DISTRICT  
 GATEWAY BLVD / GRIFFIN DRIVE  
 UTILITY RELOCATION

**OVERALL SITE PLAN  
 AT GATEWAY AND GRIFFIN**

Project No.: 200-37678-20010  
 Designed By: TW  
 Drawn By: GM  
 Checked By: TW

C-102

Copyright: Tetra Tech  
Bar Measures 1 inch



WATER TABLES

FITTING TABLE				
ID	DIAMETER	TYPE	COORDINATES	ELEV. (CENTER)
W-1	10 X 10	TEE	N:813596.4001 E:737967.7734	22.42
W-2	10	90° BEND	N:813593.0515 E:737965.4750	22.27
W-3	10	CAP	N:813594.6871 E:737970.3426	22.42
W-4	10 X 6	TEE	N:813582.1199 E:737981.3142	22.29
W-5	10	11.25° BEND	N:813563.8681 E:738007.2516	22.42
W-6	10	11.25° BEND	N:813554.6416 E:738025.0405	22.47
W-7	10	11.25° BEND	N:813546.2721 E:738052.5437	22.55
W-8	10	11.25° BEND	N:813544.2140 E:738072.4377	22.61
W-9	10 X 6	TEE	N:813547.4713 E:738102.8091	22.65
W-10	6	90° BEND	N:813615.5409 E:738100.5843	22.66
W-11	10	11.25° BEND	N:813550.0393 E:738117.7193	22.42
W-12	10	22.5° BEND	N:813550.1284 E:738124.3685	22.22
W-13	10	22.5° BEND	N:813541.3110 E:738146.0445	21.11
W-14	10	45° BEND	N:813541.6501 E:738317.6794	20.88
W-15	10	45° BEND	N:813541.6516 E:738319.9081	22.70
W-16	16 X 10	REDUCER	N:813541.6505 E:738322.1771	22.70
W-17	16 X 16	TEE	N:813541.6490 E:738325.3667	22.70
W-18	16	90° BEND	N:813541.6991 E:738350.6178	22.60
W-19	20 X 16	TEE	N:813644.2569 E:738350.6753	22.66
W-20	16 X 16	TEE	N:813664.4166 E:738284.2879	22.87
W-21	16	45° BEND	N:813664.6836 E:738287.2720	22.84
W-22	16	11.25° BEND	N:813660.9590 E:738291.7292	22.82
W-23	16	45° BEND	N:813630.1714 E:738316.6003	22.87
W-24	16 X 16	TEE	N:813628.2144 E:738350.6322	22.63
W-25	16 X 16	TEE	N:813508.3850 E:738297.4583	23.05
W-26	16	45° BEND	N:813508.7916 E:738302.5088	23.04
W-27	16	45° BEND	N:813536.0780 E:738325.7283	22.71
W-28	16	CAP	N:813512.8508 E:738297.0792	23.05
W-29	20	CAP	N:813644.2683 E:738345.8195	23.00
W-30	16	CAP	N:813659.9517 E:738284.6781	22.87
W-31	16 X 6	TEE	N:813656.5278 E:738295.3088	22.83
W-32	6 X 3	REDUCER	N:813654.2834 E:738292.5305	22.83
W-33	20	TEMPORARY LINE STOP	N:813644.2683 E:738366.5975	22.65

PIPE TABLE		
LENGTH	PIPE SIZE	DESCRIPTION
0.68'	10"	PROP 10" WTR*
0.73'	10"	PROP 10" WTR*
0.98'	10"	PROP 10" WTR*
0.99'	16"	PROP 16" WTR*
1.03'	16"	PROP 16" WTR*
1.08'	16"	PROP 16" WTR*
1.14'	6"	PROP 6" WTR*
1.19'	16"	PROP 16" WTR*
1.27'	6"	PROP 6" WTR*
1.46'	10"	PROP 10" WTR*
1.81'	16"	PROP 16" WTR*
1.95'	6"	PROP 6" WTR*
3.67'	16"	PROP 16" WTR*
3.78'	16"	PROP 16" WTR*
4.06'	6"	PROP 6" WTR*
4.06'	16"	PROP 16" WTR*
4.48'	16"	PROP 16" WTR*
5.57'	10"	PROP 10" WTR*
8.09'	16"	PROP 16" WTR*
9.51'	16"	PROP 16" WTR*
9.64'	16"	PROP 16" WTR*
9.64'	10"	PROP 10" WTR*
10.09'	16"	PROP 16" WTR*
10.13'	10"	PROP 10" WTR*
11.55'	10"	PROP 10" WTR*
13.67'	10"	PROP 10" WTR*
17.41'	10"	PROP 10" WTR*
18.92'	10"	PROP 10" WTR*
18.96'	10"	PROP 10" WTR*
19.46'	10"	PROP 10" WTR*
22.32'	10"	PROP 10" WTR*
22.75'	16"	PROP 16" WTR*
27.67'	10"	PROP 10" WTR*
30.26'	10"	PROP 10" WTR*
31.97'	16"	PROP 16" WTR*
34.50'	16"	PROP 16" WTR*
61.93'	6"	PROP 6" WTR*
64.67'	1.5"	PROP 1.5" WTR*
84.02'	16"	PROP 16" WTR*
148.88'	10"	PROP 10" WTR*

PIPE TABLE		
LENGTH	PIPE SIZE	DESCRIPTION
51.01'	30"	30" CASING PIPE (WTR)*
52.80'	12"	12" CASING PIPE (WTR)*
148.92'	20"	20" CASING PIPE (WTR)*

APPURTENANCE TABLE				
ID	DIAMETER	TYPE	COORDINATES	ELEV. (CENTER)
W-LS1	10"	PROP 10" WATER HOT TAP WITH LINE STOP AND CAP	N:813595.2630 E:737969.4638	22.42
W-LS2	16"	PROP 16" WATER HOT TAP WITH LINE STOP AND CAP	N:813511.2946 E:738297.2139	23.05
W-LS3	20"	PROP 20" WATER HOT TAP WITH LINE STOP AND CAP	N:813644.2569 E:738347.5101	22.66
W-LS4	16"	PROP 16" WATER HOT TAP WITH LINE STOP AND CAP	N:813661.5889 E:738284.5426	22.87
W-FH-1	6"	FIRE HYDRANT	N:813585.3268 E:737983.4691	22.64
W-FH-2	6"	RELOCATED EX FIRE HYDRANT	N:813615.5051 E:738100.5192	27.17
W-GV-1	10"	GATE VALVE	N:813594.7449 E:737966.8420	22.36
W-GV-2	6"	GATE VALVE	N:813584.1514 E:737982.6859	22.47
W-GV-3	6"	GATE VALVE	N:813610.5500 E:738100.7406	22.67
W-GV-4	16"	GATE VALVE	N:813628.2660 E:738347.0013	22.64
W-GV-5	16"	GATE VALVE	N:813508.6131 E:738300.2920	23.05
W-GV-6	16"	GATE VALVE	N:813634.0958 E:738359.6510	22.64
W-GV-7	4"	GATE VALVE	N:813609.7513 E:738244.8343	22.83

IRRIGATION TABLES

PIPE TABLE		
LENGTH	PIPE SIZE	DESCRIPTION
0.27'	12"	PROP 12" IRR*
0.74'	12"	PROP 12" IRR*
0.86'	12"	PROP 12" IRR*
0.96'	12"	PROP 12" IRR*
1.51'	12"	PROP 12" IRR*
1.55'	12"	PROP 12" IRR*
1.61'	4"	PROP 4" IRR*
1.88'	12"	PROP 12" IRR*
2.14'	12"	PROP 12" IRR*
2.40'	12"	PROP 12" IRR*
2.68'	12"	PROP 12" IRR*
2.93'	12"	PROP 12" IRR*
3.08'	12"	PROP 12" IRR*
3.19'	12"	PROP 12" IRR*
4.10'	6"	PROP 6" IRR*
4.42'	2"	PROP 2" IRR SERVICE LINE*
5.03'	12"	PROP 12" IRR*
6.41'	2"	PROP 2" IRR SERVICE LINE*
7.53'	12"	PROP 12" IRR*
8.84'	12"	PROP 12" IRR*
9.32'	12"	PROP 12" IRR*
11.47'	12"	PROP 12" IRR*
13.16'	12"	PROP 12" IRR*
16.00'	12"	PROP 12" IRR*
18.02'	12"	PROP 12" IRR*
18.61'	12"	PROP 12" IRR*
19.57'	12"	PROP 12" IRR*
21.82'	12"	PROP 12" IRR*
22.20'	12"	PROP 12" IRR*
26.66'	12"	PROP 12" IRR*
26.81'	12"	PROP 12" IRR*
28.21'	2"	PROP 2" IRR SERVICE LINE*
59.36'	2"	PROP 2" IRR*
59.63'	12"	PROP 12" IRR*
87.31'	12"	PROP 12" IRR*
181.24'	12"	PROP 12" IRR*

PIPE TABLE		
LENGTH	PIPE SIZE	DESCRIPTION
25.23'	4"	4" CASING PIPE (IRR)*
51.35'	24"	24" CASING PIPE (IRR)*
172.05'	24"	24" CASING PIPE (IRR)*

FITTING TABLE				
ID	DIAMETER	TYPE	COORDINATES	ELEV. (CENTER)
IR-1	6	45° BEND	N:813588.0773 E:737990.0646	22.38
IR-2	12 X 6	REDUCER	N:813584.1177 E:737991.2520	22.38
IR-3	12	45° BEND	N:813579.9212 E:737992.1570	22.39
IR-4	12	11.25° BEND	N:813559.2852 E:738025.2700	22.45
IR-5	12	11.25° BEND	N:813552.7781 E:738044.0352	22.48
IR-6	12	11.25° BEND	N:813548.8907 E:738071.6759	22.53
IR-7	12	11.25° BEND	N:813550.1905 E:738094.7088	22.55
IR-8	12	45° BEND	N:813550.9689 E:738098.2741	22.54
IR-9	12	45° BEND	N:813551.4615 E:738100.6167	20.88
IR-10	12	45° BEND	N:813556.2869 E:738123.5673	20.95
IR-11	12	22.5° BEND	N:813548.1451 E:738142.7173	21.00
IR-12	12 X 12	TEE	N:813548.1689 E:738333.1111	20.96
IR-13	12	90° BEND	N:813548.1423 E:738344.4310	20.93
IR-14	12 X 12	TEE	N:813657.8613 E:738279.8533	22.84
IR-15	12	45° BEND	N:813658.2167 E:738263.8609	22.87
IR-16	12	45° BEND	N:813645.6081 E:738299.0804	22.98
IR-17	12	45° BEND	N:813644.3115 E:738302.5301	20.49
IR-18	12	22.5° BEND	N:813639.2483 E:738316.0010	20.57

FITTING TABLE				
ID	DIAMETER	TYPE	COORDINATES	ELEV. (CENTER)
IR-19	12 X 12	TEE	N:813639.2335 E:738344.4349	20.39
IR-20	12	45° BEND	N:813639.2364 E:738354.8989	20.39
IR-21	12	45° BEND	N:813639.2364 E:738357.6587	22.98
IR-22	12	45° BEND	N:813489.8985 E:738293.8517	21.84
IR-23	12 X 4	TEE	N:813649.8586 E:738293.9564	22.94
IR-26	12	45° BEND	N:813536.4109 E:738333.1242	21.83
IR-27	12	45° BEND	N:813539.2057 E:738333.1326	21.82
IR-28	12	45° BEND	N:813540.3963 E:738333.1361	20.61
IR-30	4 X 3	REDUCER	N:813647.6283 E:738292.1063	22.94
IR-32	4	90° BEND	N:813583.5570 E:738412.4228	24.47
IR-33	4	45° BEND	N:813612.6413 E:738412.4100	23.21
IR-34	4	45° BEND	N:813617.6430 E:738407.4083	23.15

APPURTENANCE TABLE				
ID	DIAMETER	TYPE	COORDINATES	ELEV. (CENTER)
IR-M1	2"	2" IRR METER	N:813604.2834 E:738251.1179	22.94
IR-M2	2"	2" IRR METER	N:813583.5583 E:738407.4597	24.55
IR-GV-1	12"	GATE VALVE	N:813577.7716 E:737995.4867	22.38
IR-GV-2	12"	GATE VALVE	N:813636.8660 E:738344.4348	20.68
IR-GV-3	12"	GATE VALVE	N:813544.6184 E:738333.1148	20.66
IR-GV-4	12"	GATE VALVE	N:813658.0436 E:738281.9929	22.85

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MARK	DATE	DESCRIPTION
1	9/15/22	ADDED POTABLE WATER
		TEMPORARY LINE STOP

GATEWAY SERVICES DISTRICT  
GATEWAY BLVD / GRIFFIN DRIVE  
UTILITY RELOCATION

IRRIGATION AND  
WATER MAIN TABLES

Project No.: 200-37678-20010  
Designed By: TW  
Drawn By: GM  
Checked By: TW

C-204