January 27, 2025

MEETING MEMORANDUM

To: Metropolitan Transportation Planning Organization Board

From: Brad Thoburn

Subject: Transportation Improvement Program Amendment -

State Road 24 (NW Waldo Road) from NE 3rd Avenue to State Road 222 (NE 39th Ave)

Inspection Improvement - Alachua County

STAFF RECOMMENDATION

Recommend the Metropolitan Transportation Planning Organization amend its Fiscal Years 2024-25 to 2028-29 Transportation Improvement Program to add the State Road 24 (NW Waldo Road) from NE 3rd Avenue to State Road 222 (NE 39th Ave) project in Fiscal Year 2024-25.

BACKGROUND

The Florida Department of Transportation has requested that the Metropolitan Transportation Planning Organization amend its Fiscal Years 2024-25 to 2028-29 Transportation Improvement Program to add the State Road 24 (NW Waldo Road) from NE 3rd Avenue to State Road 222 (NE 39th Ave) Inspection Improvement -Alachua County project. In order for these funds to be expended, the Metropolitan Transportation Planning Organization needs to amend its Fiscal Years 2024-25 to 2028-29 Transportation Improvement Program to add this project. The FDOT request is attached.

Attachment



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E. SECRETARY

January 9, 2025

Alison Moss, AICP Transportation Planning Manager Gainesville MTPO 10 SW 2nd Ave Gainesville, FL 32601

Re: FDOT Amendment request for the Gainesville TPO Transportation Improvement Program (TIP) for FY 2024/25 – FY 2028/29

Dear Alison:

The Florida Department of Transportation (FDOT) requests Board approval for an amendment to the Transportation Improvement Program (TIP) for FY 2024/25 through FY 2028/29. Please add the following TIP Amendment requests for action by the Gainesville TPO Board at their February meeting.

Please include the amounts listed for the total project in the TIP Amendment Report.

The following are new individual projects added to the current STIP:

427326-5 SR24(NW WALDO RD) FROM NE3RD AVE TO SR222(NE 39TH AVE) Intersection Improvement – Alachua County *Non-SIS*

<u>Fund</u>	<u>Phase</u>	FY 2025			
ACSU	CST	\$1,463,025			
SA	CST	\$29,261			
SU	CST	\$526,688			

If you have any questions, please do not hesitate to contact me: Achaia.Brown@dot.state.fl.us or call: (904) 360-5414.

Sincerely,

Achaia Brown

Transportation Planning Manager

FDOT District Two

cc: Victoria Kutney

THIS PROJECT SHALL COMPLY WITH THE DESIGN STANDARDS PRESENTED IN THE FOLLOWING:

- A. FDOT DESIGN MANUAL (2023)
- B. FDOT STANDARD PLANS (2023–2024)C. FDOT GREEN-BOOK (2018)
- D. FDOT FLEXIBLE PAVEMENT DESIGN MANUAL (2018)
- E. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009)
 F. FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2023-2024)

100% CONSTRUCTION PLANS



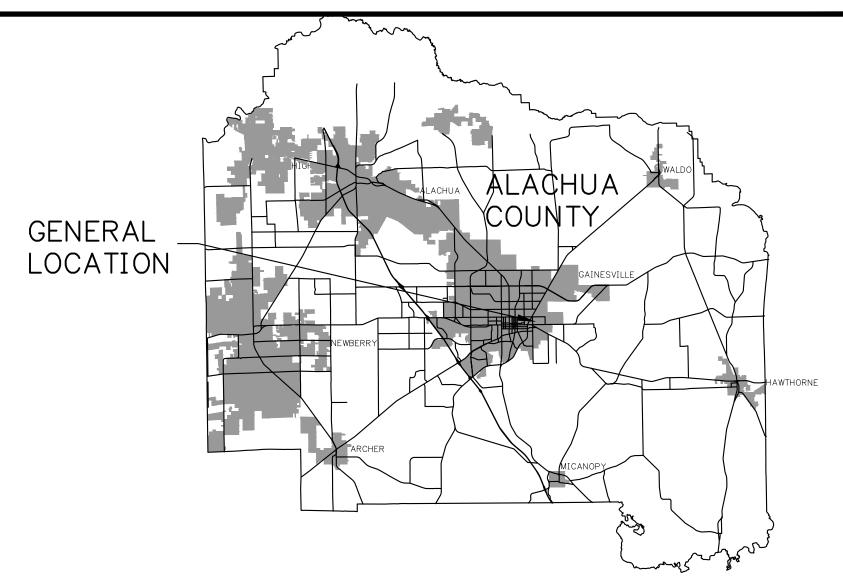
NE WALDO ROAD AND 3RD AVE SAFETY IMPROVEMENTS



CITY OF GAINESVILLE



LOCATION MAP

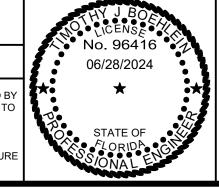


GENERAL COUNTYWIDE LOCATION MAP

NE WALDO ROAD AND NE 3RD AVE					
	SHEET INDEX				
SHEET NO.	TITLE				
C0.0	COVER SHEET				
CO.1	LEGEND ABBREVIATIONS AND NOTES				
C1.0	DEMOLITION PLAN				
C2.0	DIMENSION PLAN				
C2.1	STRIPING AND SIGNAGE PLAN				
C3.0	PAVING GRADING AND DRAINAGE PLAN				
V1.0	LIMITED SCOPE TOPOGRAPHIC SURVEY				

SUBMITTAL SCHEDULE				
MILESTONE	DATE			
1. 50% CONSTRUCTION DRAWINGS TO CITY OF GNV	DECEMBER 12, 2022			
2. 50% CONSTRUCTION PLANS TO FDOT	JANUARY 25, 2023			
3. 100% CONSTRUCTION PLANS TO CITY OF GNV	SEPTEMBER 18, 2023			
4. 100% CONSTRUCTION PLANS TO FDOT	SEPTEMBER 18, 2023			
5. REVISED 100% CONSTRUCTION PLANS TO CITY OF GNV	NOVEMBER 30, 2023			
6. REVISED 100% CONSTRUCTION PLANS TO FDOT	NOVEMBER 30, 2023			
7. REVISED 100% CONSTRUCTION PLANS TO CITY OF GNV	APRIL 26, 2024			
8. REVISED 100% CONSTRUCTION PLANS TO FDOT	APRIL 26, 2024			
9. REVISED 100% CONSTRUCTION PLANS TO CITY OF GNV	JUNE 12, 2024			
10. REVISED 100% CONSTRUCTION PLANS TO FDOT	JUNE 12, 2024			

			REVISIONS				
			APPR	DRWN	DESCRIPTION	DATE	10.
3	ENGINEER TIMOTHY J. BOEHLEIN, P.E.						
] 🗸 🤄	OF RECORD: FLORIDA LICENSE NO. 96416 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY TIMOTHY J. BOEHLEIN, P.E. ON THE DATE ADJACENT TO THE SEAL.						T
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	CONSIDERED SIGNED AND SEALED AND THE SIGNATURE						





3530 NW 43rd Street | Gainesville, Florida 32606 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

TLE:	
	COVER SHEET

CITY OF GAINESVILLE

PUBLIC WORKS

PROJECT:

NE WALDO RD & 3RD AVE
SAFETY IMPROVEMENTS

PROJECT NO:

O57

JUNE 2024

PROJECT NO:

057-22-03

SHEET NO:

CITY OF GAINESVILLE RIGHT OF WAY CAPITAL IMPROVEMENTS NOTES

- . "THE METHOD AND MANNER OF PERFORMING THE WORK AND THE QUALITIES OF MATERIAL FOR CONSTRUCTION WITHIN THE ROW SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE PUBLIC WORKS DEPARTMENT."
- . "NO WORK SHALL BE DONE NOR MATERIALS USED IN THE ROW, WITHOUT INSPECTION BY THE PUBLIC WORKS DEPARTMENT (334-5070), AND THE CONTRACTOR/DEVELOPER SHALL FURNISH THE DEPARTMENT WITH EVERY REASONABLE FACILITY FOR ASCERTAINING WHETHER THE WORK PERFORMED AND MATERIALS USED ARE IN ACCORDANCE WITH THE REQUIREMENTS AND INTENT OF THE PLANS AND SPECIFICATIONS."
- 3. "THE PUBLIC WORKS DEPARTMENT RESERVES THE RIGHT TO MODIFY THE PROPOSED WORK WITHIN THE ROW TO ENSURE COMPATIBILITY WITH EXISTING IMPROVEMENTS. SUCH MODIFICATION COSTS SHALL BE BORNE BY THE DEVELOPER."
- 4. THE CITY OF GAINESVILLE SHALL BE NOTIFIED 24 HOURS IN ADVANCE FOR INSPECTION OF PERTINENT STAGES OF CONSTRUCTION WITHIN THEIR R/W. SUCH STAGES INCLUDE SUBGRADE PREPARATION, LIMEROCK PLACEMENT, INSPECTION OF THE SWEPT LIMEROCK BASE PRIOR TO THE PLACEMENT OF ASPHALT, AND OTHERS AS REQUIRED
- 5. A SURVEY WAS DONE BY JBPRO DATED 09/26/2022 AND ALL ELEVATIONS ARE REFERENCED TO THE NAVD88
- 6. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS LISTED BELOW TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE AS REQUIRED BY CHAPTER 556 OF THE FLORIDA STATUTES.

	COMPANY NAME CITY OF GAINESVILLE PUBLIC WORKS GAINESVILLE REGIONAL UTILITIES (GRU GAINESVILLE REGIONAL UTILITIES (GRU GAINESVILLE REGIONAL UTILITIES (GRU GAINESVILLE REGIONAL UTILITIES (GRU AT&T CONSTRUCTION / ENGINEERING COX COMMUNICATIONS FLORIDA GAS TRANSMISSION LEVEL 3 COMMUNICATIONS	ELECTRIC) COMMUNICATIONS)	TELEPHON 352-334-507 352-393-166 352-393-692 352-393-602 904-727-153 352-491-909 407-838-717
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PAVING, GRADING AND DRAINAGE SPECIFICATIONS

- 1. ALL AREAS OF NEW CONSTRUCTION SHALL BE CLEARED AND GRUBBED. SUITABLE TOP SOIL REMAINING ONSITE MAY BE STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIAL OFFSITE IN ACCORDANCE WITH ALL REGULATORY REQUIREMENTS. TREES TO REMAIN SHALL BE PROTECTED PRIOR TO STARTING CONSTRUCTION AND SHALL BE PROTECTED THROUGHOUT SITE CONSTRUCTION.
- ALL NEW ASPHALT PAVEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
- A. EARTHWORK: FILL MATERIALS SHALL CONFORM TO AASHTO SOIL GROUPS A-1, A-2, A-3. OR A-4 AND SHALL BE PLACED IN 6" - 12" LOOSE LIFTS AND COMPACTED TO 95% DENSITY USING MODIFIED PROCTOR METHOD (AASHTO T-180).
- B. SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 18" BELOW THE LIMEROCK BASE AND BACKFILLED WITH CLEAN FILL.
- C. STABILIZED SUBGRADE: ALL STABILIZED MATERIAL SHALL CONFORM TO SECTION 914 AND PLACED ACCORDING TO SECTION 160 IN ONE 12" MINIMUM COMPACTED LIFT. SUBGRADE SHALL BE STABILIZED TO A MINIMUM LBR VALUE OF 30 OR 40 PER DESIGN SECTION, AND SHALL BE COMPACTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180).
- D. BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN ONE 6" OR 8" (PER DESIGN SECTION) MINIMUM COMPACTED LIFT. ALL BASE MATERIAL SHALL BE COMPACTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180). THE PRIME COAT SHALL CONFORM TO SECTION 300.
- E. ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE SUPERPAVED (TYPE & THICKNESS PER DESIGN SECTION) AND SHALL CONFORM TO SECTION 334. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTION 330.
- 3. EXISTING TOPOGRAPHY INFORMATION DEPICTED IS BASED ON TOPOGRAPHIC SURVEYS PROVIDED BY JBROWN PROFESSIONAL GROUP, DATED 09/26/2022.
- 4. THE CONTRACTOR SHALL VERIFY ALL EXISTING ELEVATION GRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT WILL AFFECT FINISH GRADE DESIGN FOR PROPER RUNOFF CONDITIONS AT NO ADDITIONAL COST TO THE CITY PRIOR TO CONSTRUCTION. JBPRO WILL ASSIST THE CONTRACTOR IN REVISING ANY GRADING DISCREPANCIES PRIOR TO CONSTRUCTION TO ASSUR PROPER RUNOFF CONDITIONS RESULT UPON COMPLETION OF CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY.. ALL ELEVATIONS SHOWN HEREIN ARE REFERENCED TO NORTH AMERICAN GEODETIC VETICAL DATUM 1988 (NAVD88).

MAINTENANCE OF TRAFFIC NOTES

SUBMITTAL NOTES

f. BASE COURSE MATERIAL

- . THE CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC (MOT) PLAN TO THE CITY OF GAINESVILLE PUBLIC WORKS DEPARTMENT FOR MOT PERMIT APPROVAL PRIOR TO CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
- 2. TRAFFIC CONTROL WITHIN EXISTING R/W SHALL BE IN ACCORDANCE WITH LATEST MUTCD OR FDOT STANDARDS FOR CONTROL OF TRAFFIC THROUGH WORK ZONES.
- 3. TRAFFIC CONTROL AND SIGNING FOR CONSTRUCTION WITHIN OR INTERSECTING EXISTING CITY OR STATE RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH FDOT INDEX No 600 THRU 670 AND THE MUTCD, AS APPROPRIATE.
- 4. CONTRACTOR SHALL COORDINATE WITH SOLID WASTE HAULER TO DETERMINE EXACT PICKUP SCHEDULE ON A PER STREET BASIS. MOT PLAN SHALL INCLUDE AN "ACCESS PLAN" TO ACCOMMODATE SOLID WASTE ACCESS AND PICKUP FOR RESIDENTS ON EACH PICKUP DAY.
- CONTRACTOR SHALL CONSIDER AND PLAN FOR DELIVERY ACCESS AND EMERGENCY VEHICLE ACCESS IN MOT PLAN FOR EACH ROADWAY SECTION.

NPDES EROSION AND SEDIMENTATION CONTROL PERMITTING NOTES

- 1. THE CONTRACTOR IS REQUIRED TO FILE THE FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) NOTICE OF INTENT (NOI) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (CGP) (RULE 62-621.300(4), F.A.C.). CONSTRUCTION ACTIVITY SHALL NOT COMMENCE PRIOR TO OBTAINING AN ACKNOWLEDGEMENT LETTER FROM FDEP VERIFYING THE NOI IS COMPLETE, THE PROJECT IS COVERED BY THE GENERIC PERMIT, AND THE PROJECT IDENTIFICATION NO. IS ESTABLISHED. CONTRACTOR SHALL PROVIDE THE EOR AND PROPERTY OWNER WITH A COPY OF THE FDEP ACKNOWLEDGEMENT LETTER VERIFYING COVERAGE. AN NPDES PERMIT IS REQUIRED IF ONE OR MORE ACRES OF LAND ARE DISTURBED OR DISTURB LESS THAN THAN ONE ACRE OF LAND BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE; AND DISCHARGE STORMWATER TO SURFACE WATERS OF THE STATE OR TO SURFACE WATERS OF THE STATE THROUGH A MUNICIPAL SEPARATE STORM SYSTEM.
- 2. THE CONTRACTOR SHALL ABIDE BY THE REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND CGP AT ALL TIMES THROUGHOUT CONSTRUCTION, AND UTILIZE ALL APPROPRIATE BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO PREVENT EROSION AND SEDIMENTATION DISCHARGE OFFSITE DURING CONSTRUCTION.
- 3. SEDIMENTATION AND EROSION CONTROL BMP'S SHALL BE IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENTATION CONTROL DESIGNER AND REVIEWER MANUAL, DATED JULY 2013, OR LATEST UPDATE. THE CONTRACTOR IS RESPONSIBLE TO UTILIZE ALL BMP'S, AS NECESSARY THROUGHOUT CONSTRUCTION, AND MAY UTILIZE MULTIPLE BMP'S OR OTHER MEANS AND METHODS DEEMED APPROPRIATE TO CONTROL EROSION AND SEDIMENTATION DISCHARGE.
- 4. THE CONTRACTOR SHALL UTILIZED A STATE OF FLORIDA CERTIFIED EROSION & SEDIMENTATION CONTROL (ESC) INSPECTOR DURING CONSTRUCTION TO ABIDE BY THE TERMS OF THE NOI PERMIT COVERAGE. AT A MINIMUM THE CERTIFIED INSPECTOR SHALL INSPECT ALL DISCHARGE POINTS, DISTURBED AREAS, MATERIAL STORAGE AREAS, STRUCTURAL CONTROLS AND CONSTRUCTION ENTRANCES/EXITS AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER EVERY 1/2 INCH OR GREATER STORM EVENT, MAJOR OBSERVATIONS AND INCIDENTS OF NON-COMPLIANCE SHOULD BE RECORDED IN THE INSPECTION REPORT, AS WELL AS CORRECTIVE ACTIONS AND MAINTENANCE. UNLESS ADVISED OTHERWISE, MAINTENANCE MUST OCCUR WITHIN SEVEN (7) CALENDAR DAYS OF THE INSPECTION. THESE INSPECTIONS MUST BE DOCUMENTED AND SIGNED BY A QUALIFIED INSPECTOR AS DEFINED BY THE CGP. THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE SWPPP AND THE CGP WHEN THE REPORTS DO NOT IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.
- 5. UPON SATISFACTORY COMPLETION OF THE PROJECT CONSTRUCTION AND SITE STABILIZATION, THE CONTRACTOR SHALL FILE THE NPDES STORMWATER NOTICE OF TERMINATION (NOT) (RULE 62-621.300(6). F.A.C.) WITH FDEP. THE PERMIT COVERAGE IS DEEMED COMPLETE WHEN ALL SOIL DISTURBÎNG CONSTRUCTION ACTIVITIES ARE COMPLETE AND STABILIZATION OF ALL DISTURBED OPEN AREAS HAVE REACHED AT LEAST 70% VEGETATIVE COVER OR OTHER PERMANENT STABILIZATION IS IN PLACE. A COPY OF THE NOT SHALL BE PROVIDED TO THE

GENERAL DEMOLITION NOTES

- 1. PRIOR TO DEMOLITION AND CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES TO BE REMOVED OR RELOCATED.
- 2. CONTRACTOR IS RESPONSIBLE FOR ALL SITE DEMOLITION AND MATERIAL REMOVAL. IN ADDITION TO THE DEMOLITION SHOWN, THE CONTRACTOR SHALL REMOVE ALL MISCELLANEOUS TRASH, DEBRIS, FENCING ETC., IN ORDER TO PROVIDE A CLEAN
- 3. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL DEMOLITION MATERIAL OFF SITE. DISPOSAL METHODS AND LOCATIONS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- 4. REMOVAL OF ALL CONSTRUCTION DEBRIS, LIMEROCK, EXCESS OF BUILDERS SAND, CONCRETE AND MORTAR DEBRIS, EXISTING WEEDS AND GRASSES, AND ALL FOREIGN MATERIALS IN THE PLANTING BED AND SOD AREAS IS THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR. SOIL IN AREAS TO BE LANDSCAPED SHALL BE UNCOMPACTED, SUITABLE FOR ROOT GROWTH WITH APPROPRIATE AMOUNTS OF ORGANIC MATTER, AND OF PH RANGE OF 5.5 - 6.5.
- 5. ALL OFF SITE TREES SHALL REMAIN UNLESS OTHERWISE NOTED.
- 6. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL DESIGNATE A TEMPORARY CONSTRUCTION ENTRANCE AND STOCKPILE AREA.
- 7. EXISTING SIGNS SHALL BE REMOVED AND STORED DURING DEMOLITION SO THAT THEY CAN BE REINSTALLED DURING CONSTRUCTION.

GENERAL NOTES:

- 2. ALL PAVEMENT MARKING SHALL CONFORM TO FDOT STD. INDEX 711-001
- 4. ALL DETECTABLE WARNING AND CURB RAMPS SHALL BE PER FDOT STD. INDEX 522-002
- 5. DIRECTIONAL INDICATOR SHALL BE PER FDOT STD. INDEX D528-001

	STANDARD ABBREVIATIONS					
ACPW	ALACHUA COUNTY PUBLIC WORKS	MAINT	MAINTENANCE			
ADJ	ADJACENT	MAX	MAXIMUM			
ALUM	ALUMINUM	MES	MITERED END SECTION			
APT	APARTMENT	MH	MANHOLE			
ASPH	ASPHALT	MIN	MINIMUM			
B & J	BORE & JACK	MO	MONTH			
BC	BACK OF CURB	MOT	MAINTENANCE OF TRAFFIC			
BCCMP	BITUNIMOUS COATED CORRUGATED METAL PIPE	N	NORTH			
BLDG	BUILDING	N/A	NOT APPLICABLE			
ВМ	BENCHMARK	NE	NORTH EAST			
BOP	BEGINNING OF PROFILE	NG	NATURAL GRADE			
BSL	BUILDING SETBACK LINE	NIC	NOT IN CONTRACT			
C&G	CURB & GUTTER	NO	NUMBER			
C1	CURVE ONE	NW	NORTH WEST			
CATV	CABLE TELEVISION	OC	ON CENTER			
CET	CURB END TAPER	PCPE	PERFORATED CORRUGATED POLYETHYLENE PIPE			
CF	CUBIC FEET	PE	PROFESSIONAL ENGINEER			
CI	CAST IRON	PL	PROPERTY LINE			
CL	CENTER LINE	POLY	POLYETHYLENE			
CLF	CHAIN LINK FENCE	PP	POWER POLE			
CMP	CORRUGATED METAL PIPE	PRI	PRIMARY			
CMPA	CORRUGATED METAL PIPE ARCHED	PSI	POUNDS PER SQUARE INCH			
CMU	CONCRETE MASONRY UNIT	PT	PRESSURE TREATED (NON ARSENIC)			
CO	CLEAN OUT	PVC	POLYVINYL CHLORIDE			
COG	CITY OF GAINESVILLE	PVMT	PAVEMENT			
СОММ	COMMUNICATIONS	R/W	RIGHT OF WAY			
CONC	CONCRETE	R1'	ONE FOOT RADIUS			
CPE	CORRUGATED POLYETHYLENE PIPE	RB	REACTION BLOCK			
CY	CUBIC YARD	RCP	REINFORCED CONCRETE PIPE			
DBI	DITCH BOTTOM INLET	REF	REFERENCE			
DCBP	DOUBLE CHECK BACKFLOW PREVENTER	RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER			
DEG	DEGREES	RT	RIGHT			
DHWL	DESIGN HIGH WATER LEVEL	\$	SOUTH			
DI	DUCTILE IRON	S/W	SIDEWALK			
DIA	DIAMETER	SE	SOUTH EAST			
DIM	DIMENSION	SEC	SECONDARY			
DIP -	DUCTILE IRON PIPE	SF	SQUARE FEET			
E .	EAST	SG	SWITCH GEAR			
E/M	EASEMENT	SI	SURFACE INLET			
EL .	ELEVATION	SJRWMD	ST. JOHNS RIVER WATER MANAGEMENT DISTRICT			
ELEC	ELECTRIC FND OF PROFILE	SMF	STORMWATER MANAGEMENT FACILITY			
EOP	END OF PROFILE	SPA	SPACE			
EP	EDGE OF PAVEMENT	SPT	STANDARD PENETRATION TEST			
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SRWMD	SUWANNEE RIVER WATER MANAGEMENT DISTRICT			
EX	EXISTING FACE OF CURR	SS	SANITARY SEWER			
FC	FACE OF CURB FIRE DEPARTMENT CONNECTION	SSL	STAINLESS STEEL			
FDC	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	ST	STORM SEWER			
FDEP	FLORIDA DEPARTMENT OF TRANSPORTATION	STA	STATION			
FDOT	FINISH FLOOR	STD	STANDARD			
FF 50	FINISH GRADE	STL	STEEL			
FG	FIRE HYDRANT	SWEWAD	SOUTH WEST			
FH	FIRE LINE	SWFWMD	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT			
FL	FLOW LINE	SY	SQUARE YARD			
FLL	FORCE MAIN	TBC	TRAFFIC BEARING COVER			
FM FO	FIBER OPTIC	TBM	TEMPORARY BENCHMARK			
FO FD	FLOOD PLAIN	TEL	TELEPHONE TRANSFORMER			
FP ct	FEET	TFMR	TRANSFORMER TELEVISION			
FT	FUTURE	TV TW	TELEVISION			
FUT	CALVANIZED	TW	TOP OF WALL			

LEGEND EXISTING STORM SEWER LINE ----76---- Existing contour line EXISTING TREE TO REMAIN EXISTING TREE TO BE REMOVED PROPOSED CONC PAVEMENT/SIDEWALK 35.00 PROPOSED FINISH SPOT ELEVATION • 35.00± EXISTING SPOT ELEVATION PROPOSED DIRECTIONAL FLOW ARROW —//—//— PROPUSED TIPE III SILITIN PER FDOT INDEX NO. 102 PROPOSED TYPE III SILT FENCE — T — T — PROPOSED TREE BARRICADE FENCE PROPOSED HANDRAIL $\cdot \ \ \chi \cdot \ \chi \cdot$ ·/·/·/·/·/·/·/·/·/·/·/·/· EXISTING STRIPING TO BE REMOVED EXISTING PAVEMENT TO BE REMOVED EXISTING CONCRETE TO BE REMOVED PROPOSED PAVEMENT 4" THICK CONCRETE 6" THICK CONCRETE SAWCUT LINE EX STRUCTURE TO BE REMOVED

GRAVEL FILTER INLET PROTECTION BAG

- 1. ALL SIGNAGE TO BE INSTALLED SHALL CONFORM TO MUTCD REQUIREMENTS, 2009 VERSION W/ REV. NO. 1&2, INCORPORATED 2012.

- 3. ALL SIGNAGE SHALL CONFORM TO MUTCD STANDARDS

1. PRIOR TO CONSTRUCTION INSTALLATION OF SPECIFIC WORK SCOPE ITEMS THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTAL INFORMATION TO THE EOR FOR REVIEW AND APPROVAL. THESE SUBMITTALS SHALL INCLUDE SOURCE PROVIDER, MANUFACTURER LITERATURE, CUT SHEETS, DIMENSIONED DRAWINGS, FABRICATION DRAWINGS, SKETCHES, DETAILS AND ANY OTHER INFORMATION NECESSARY FOR THE EOR TO REVIEW AND APPROVE AS TO COMPLIANCE WITH THE

- DESIGN DRAWINGS AND SPECIFICATIONS. 2. THE FOLLOWING SCOPE ITEMS SHALL REQUIRE SUBMITTALS:
- a. STORM SEWER STRUCTURES, PIPING AND g. SUBGRADE MATERIAL APPURTENANCES h. GRASSING / SOD TYPE AND SOURCE b. EROSION CONTROL MATERIALS AND DEVICES i. TRAFFIC CONTROL DEVICES c. ASPHALT MIX DESIGN(S)
- j. PAVEMENT MARKING MATERIAL d. CONCRETE MIX DESIGN(S) k. SIGNAGE MATERIALS e. EARTHWORK SOIL IMPORT SOURCE I. TRAFFIC CONTROL PLAN
- NAME OF COMPANY, ADDRESS, PHONE NUMBERS, AND EMAIL ADDRESSES OF INDIVIDUALS RESPONSIBLE FOR THE SUB-CONSULTANT WORK EFFORT AND THE CONTACT INFORMATION FOR THE INDIVIDUALS IN RESPONSIBLE CHARGE OF PERFORMING THE WORK IN THE FIELD.

3.	CONTRACTOR IS RESPONSIBLE FOR ANY COST INCURRED TO REVISE ANY WORK COMPLETED PRIOR TO SUBMITTAL APPROVAL. THE OWNER OR EOR ARE NOT
	RESPONSIBLE FOR COSTS INCURRED IF ANY MATERIALS ARE PURCHASED, DELIVERED OR INSTALLED PRIOR TO SUBMITTAL REVIEW AND APPROVAL.
4.	THE CONTRACTOR SHALL PROVIDE A LIST OF SUB-CONTRACTORS THAT WILL BE PERFORMING ANY PHASES OF WORK ON THE PROJECT. THE LIST SHALL INCLUI

REVISIONS								-
DATE	DESCRIPTION	DF	RWN	APPR			يحي ا	LHY I BOEX
							N.	No. 96416
					ENGINEER	TIMOTHY J. BOEHLEIN, P.E.	1	06/28/2024
					OF RECORD:	FLORIDA LICENSE NO. 96416	3 •	00/20/2024
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					TIMOTHY J. BOE	HLEIN, P.E. ON THE DATE ADJACENT TO THE SEAL.	Q.	
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GALVANIZED

GATE VALVE

HIGH POINT

LINEAR FEET

LINE ONE

LATITUDE

LONGITUDE

LOW POINT

LEFT

HOUR

INVERT

GAINESVILLE REGIONAL UTILITIES

JBROWN PROFESSIONAL GROUP

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:

LEGEND ABBREVIATIONS AND NOTES

PROJECT NO: 057-22-03

JUNE 2024

CITY OF GAINESVILLE PUBLIC WORKS

TYPICAL

UTILITIES

VEHICLE

WATER MAIN

WATER SERVICE

WEST

WITH

YEAR

UTIL

UNDER DRAIN

NE WALDO RD & 3RD AVE SAFETY IMPROVEMENTS

