



Interoffice Memorandum

Date February 3, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Joseph C. Kunkel, P. E., Director, Public Works Department

CONTACT PERSON: Raymond L.A. Williams, P.E., Manager
Public Works Engineering Division

PHONE NUMBER: (407) 836-7909

SUBJ: **Resolution, Landscape Construction and Maintenance Memorandum of Agreement for improvements on State Road 434 for the UCF Pedestrian Safety Project and Landscape Construction and Maintenance Memorandum of Agreement**

On November 29, 2016, Board approved the UCF/Alafaya Trail Pedestrian Safety Study Report and recommendations. Design of the recommended improvements is now complete.

The proposed UCF Pedestrian Safety Project includes improvements on State Road 434 which is part of the State Highway System, requiring Orange County to enter into this Agreement. The Agreement prescribes certain terms and conditions that will allow the County to construct, operate, and maintain the proposed improvements within the State Highway System without interfering with the State's rights. The agreement also delineates those improvements to be maintained by the County and the improvements to be maintained by the Florida Department of Transportation.

Public Works Engineering Division, Public Works Stormwater Division, Public Works Traffic Engineering Division, Risk Management, and the County Attorney's Office have reviewed the agreement and find the terms and conditions acceptable.

Action Requested: Approval and execution of (1) Resolution of the Orange County Board of County Commissioners regarding the Landscape Construction and Maintenance Memorandum of Agreement with the Florida Department of Transportation for the UCF Pedestrian Safety Project Landscaping and (2) Landscape Construction and Maintenance Memorandum of Agreement. District 5.

JCK/RLAW/ilc

Attachment(s)

**LANDSCAPE CONSTRUCTION
AND MAINTENANCE MEMORANDUM OF AGREEMENT**

THIS AGREEMENT, made and entered into this 17th day of March, 2023 by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, a component agency of the State of Florida, hereinafter called the “**DEPARTMENT**” and the County of Orange County, a charter county and political subdivision of the State of Florida, hereinafter called the “**LOCAL GOVERNMENT**.”

W I T N E S S E T H

WHEREAS, the **DEPARTMENT** has jurisdiction over and maintains State Road 434 as part of the State Highway System; and

WHEREAS, the **LOCAL GOVERNMENT** seeks to install and maintain certain landscaping within the right of way of State Road 434, specifically, as part of the UCF Pedestrian Safety Project which includes landscaping, decorative crosswalks, and pedestrian guide signage; and

WHEREAS, the **DEPARTMENT** agrees to allow the landscaping only under certain conditions necessary to protect the traveling public using said right of way; and

WHEREAS, Rule 14-40.003, Florida Administrative Code, requires the parties to enter into an Agreement designating and setting forth the responsibilities of each party; and

WHEREAS, the **LOCAL GOVERNMENT**, by Resolution No. 2022-M-11, dated March 7, 2023, and attached hereto as Exhibit “A,” has authorized its officers to execute this **AGREEMENT** on its behalf.

NOW THEREFORE, for and in consideration of the mutual benefits to flow each to the other, the parties covenant and agree as follows:

1. The **LOCAL GOVERNMENT** hereby agrees to install or cause to be installed landscaping as specified in the Plans included as Exhibit “B.” Such installation shall be in conformance with Florida Administrative Code Rule 14-40.003, as it may be amended from time to time, and the Florida Highway Landscape Guide, which is incorporated into Rule 14-40.003 by reference. The **LOCAL GOVERNMENT** shall not change or deviate from said plans(s) without written approval of the **DEPARTMENT**.
2. The **LOCAL GOVERNMENT** agrees to maintain the landscaping referenced above in accordance with the Landscape Maintenance Plan(s) included as Exhibit “C.” Said maintenance will be in accordance with Florida Administrative Code Rule 14-40.003 and the Florida Highway Landscape Guide, as they may be amended from time to time. The **LOCAL GOVERNMENT**’s responsibility for maintenance shall be consistent with the requirements of Florida Administrative Code Rule 14-40.003. The above-named functions to be performed by the **LOCAL GOVERNMENT** shall be subject to periodic inspections by

the **DEPARTMENT**. The **LOCAL GOVERNMENT** shall not change or deviate from said plan(s) without written approval of the **DEPARTMENT**.

3. All landscape installation and all maintenance activities undertaken by the **LOCAL GOVERNMENT** shall be in accordance with the Maintenance of Traffic Plans(s) included as Exhibit "D" and Florida Administrative Code Rule 14-40.003.
4. If at any time after the **LOCAL GOVERNMENT** has assumed the landscaping installation or the maintenance responsibility above-mentioned, it shall come to the attention of the **DEPARTMENT** that the limits or a part thereof is not properly installed or maintained pursuant to the terms of this **AGREEMENT**, the District Secretary or his designee may issue a written notice that a deficiency or deficiencies exist(s), by sending a certified letter to the **LOCAL GOVERNMENT** to place said **LOCAL GOVERNMENT** on notice thereof. The certified letter shall be sent to the Public Works Director with a copy to the County Engineer. Thereafter the **LOCAL GOVERNMENT** shall have a period of thirty (30) calendar days within which to correct the cited deficiencies. If said deficiencies are not corrected within this time period, the **DEPARTMENT** may at its option, proceed as follows:
 - (a) If installation is not completed in accordance with the Plans in paragraph 1, the **DEPARTMENT** may complete the installation, with **DEPARTMENT** or Contractor's personnel, and invoice the **LOCAL GOVERNMENT** for expenses incurred by the **DEPARTMENT**.
 - (b) If installation has been properly completed or if the **DEPARTMENT** elects not to complete the installation under (a) above, and maintenance by the **LOCAL GOVERNMENT** is not in compliance with paragraphs 2 or 3, the **DEPARTMENT** may take action to maintain the landscaping or a part thereof, with **DEPARTMENT** or Contractor's personnel and invoice the **LOCAL GOVERNMENT** for actual, reasonable expenses incurred by the **DEPARTMENT**, or
 - (c) The **DEPARTMENT** may terminate the **AGREEMENT**, in which case the **LOCAL GOVERNMENT** shall at its own expense and within sixty (60) days after written notice by the **DEPARTMENT**, remove all of the landscaping that the **DEPARTMENT** directs be removed and return the right-of-way to its original condition. The **LOCAL GOVERNMENT** will own such materials as it removes and the **DEPARTMENT** shall own any materials remaining. The **DEPARTMENT** may, in its discretion, remove, relocate or adjust the landscaping materials, with the **LOCAL GOVERNMENT** being responsible for actual, reasonable cost of any removal incurred by the **DEPARTMENT**.

Upon **DEPARTMENT** action under one of the above options and upon direction of the **DEPARTMENT**, the **LOCAL GOVERNMENT** shall cease installation and maintenance activities under this **AGREEMENT**.

5. It is understood between the parties hereto that the landscaping covered by this **AGREEMENT** may be removed, relocated or adjusted by the **DEPARTMENT** at any time

in the future as determined to be necessary by the **DEPARTMENT** in order that the state road be widened, altered or otherwise changed which activities may include, but are not limited to, emergency or routine maintenance which may impact the landscaping. The **LOCAL GOVERNMENT** shall be given sixty (60) calendar days notice to remove said landscaping/hardscape after which time the **DEPARTMENT** may remove the same, with the **LOCAL GOVERNMENT** being responsible for the cost of removal.

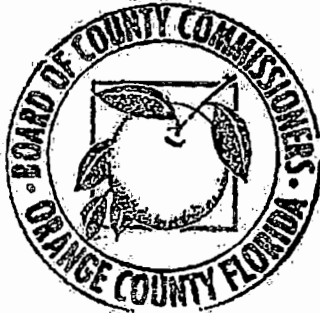
6. The **LOCAL GOVERNMENT** may utilize its employees or third parties to accomplish its obligations under paragraphs 1, 2 or 3; however, the **LOCAL GOVERNMENT** remains responsible for proper performance under this **AGREEMENT** and shall take all steps necessary to ensure that its employees or third parties perform as required under this **AGREEMENT**.
7. The **LOCAL GOVERNMENT** agrees to include the following indemnification in all contracts with contractors, subcontractors, consultants, and subconsultants, who perform work in connection with this Agreement:

“The contractor/subcontractor/consultant/subconsultant shall indemnify, defend, save and hold harmless the State of Florida, Department of Transportation and all of its officers, agents or employees from all suits, actions, claims, demands, liability of any nature whatsoever arising out of, because of, or due to any negligent act or occurrence of omission or commission of the contractor/subcontractor/consultant/subconsultant, its officers, agents or employees.”
8. The term of this **AGREEMENT** commences upon execution. The **LOCAL GOVERNMENT** shall notify or cause the Department’s Maintenance Engineer or his designee to be notified a minimum of 48 hours, excluding Saturday, Sunday, and legal holidays, prior to starting work in the right-of-way, unless said Engineer or his designee waives this period in writing. When the Department through said Engineer or his designee issues a Notice to Proceed, the **LOCAL GOVERNMENT** may proceed with the project.
9. **LEGAL REQUIREMENTS.** This Agreement is executed and entered into in the State of Florida and will be construed, performed, and enforced in all respects in strict conformity with local, state, and federal laws, rules, and regulations.
 - (a) If any term or provision of the Agreement is found to be illegal or unenforceable, the remainder of the Agreement will remain in full force and effect and such term or provision will be deemed stricken.
 - (b) The **LOCAL GOVERNMENT** shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **LOCAL GOVERNMENT** in conjunction with this Agreement. Failure by the **LOCAL GOVERNMENT** to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the **DEPARTMENT**.

- (c) The **LOCAL GOVERNMENT** and the **DEPARTMENT** agree that the **LOCAL GOVERNMENT**, its employees, contractors, subcontractors, consultants, and sub consultants are not agents of the **DEPARTMENT** as a result of this Agreement.
 - (d) The **LOCAL GOVERNMENT** shall not cause any liens or encumbrances to attach to any portion of the **DEPARTMENT** right-of-way.
 - (e) Nothing herein shall be construed as a waiver of either party's sovereign immunity.
 - (f) **LOCAL GOVERNMENT**:
 - i. shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **LOCAL GOVERNMENT** during the term of the contract; and
 - ii. shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
10. This writing embodies the entire **AGREEMENT** and understanding between the parties hereto and there are no other **AGREEMENTS** and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby.
11. This **AGREEMENT** may not be assigned or transferred by the **LOCAL GOVERNMENT** in whole or part without the consent of the **DEPARTMENT**.
12. This **AGREEMENT** shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the **AGREEMENT** and Florida law, the laws of Florida shall prevail.
13. Public Entity Crime - A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
14. Anti-Discrimination - An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity.
15. The Parties agree to comply with s.20.055(5), Florida Statutes, and to incorporate in all subcontracts the obligation to comply with s.20.055(5), Florida Statutes and cooperate with

the inspector general in any investigation, audit, inspection, review, or hearing pursuant to that section.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed the day and year first above written.



COUNTY

ORANGE COUNTY, FLORIDA

By: Board of County Commissioners

By: *Jerry L. Demings*

for Jerry L. Demings
Orange County Mayor

Date: March 7, 2023

Attest: Phil Diamond, CPA, County Comptroller
As Clerk of the Board of Commissioners

By: *Jennifer Lara-Klimetz*
Deputy Clerk

Print Name: Jennifer Lara-Klimetz

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

DocuSigned by:
Ron Meade
By: 5B07E408C3B0427
Ron J. Meade, P.E., District Maintenance Engineer

DocuSigned by:
Victor LoPiccolo
Attest: 42B9C5F0C194439...
Victor A. LoPiccolo, Maintenance Project Manager

Legal Approval *Ryan Maffei*
DocuSigned by:
A5148259631D422...

EXHIBIT A

RESOLUTION of the Orange County BOARD OF COUNTY COMMISSIONERS
regarding the
LANDSCAPING CONSTRUCTION AND MAINTENANCE MEMORANDUM OF AGREEMENT
with the
FLORIDA DEPARTMENT OF TRANSPORTATION
for the
UCF PEDESTRIAN SAFETY PROJECT LANDSCAPING

RESOLUTION
of the
ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS
regarding the
LANDSCAPE CONSTRUCTION AND MAINTENANCE
MEMORANDUM OF AGREEMENT
with the
FLORIDA DEPARTMENT OF TRANSPORTATION
for the
UCF PEDESTRIAN SAFETY PROJECT LANDSCAPING

Resolution No. 2023- M-11

WHEREAS, today, the Board of County Commissioners is approving a Landscape Construction and Maintenance Memorandum of Agreement with the State of Florida Department of Transportation for landscaping within the right of way of State Road 434 as part of the UCF Pedestrian Safety Project; and

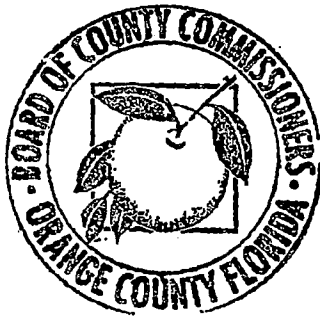
WHEREAS, the FDOT requires that Orange County adopt a Resolution authorizing its officials to execute this Landscape Construction and Maintenance Memorandum of Agreement on Orange County's behalf.

NOW, THEREFORE, BE IT RESOLVED BY THE ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS:

Section 1. Authorization for County Mayor to Execute Landscape Construction and Maintenance Memorandum of Agreement and any Future Supplements or Amendments. The County Mayor is hereby authorized to execute the above-described Landscape Construction and Maintenance Memorandum of Agreement with the FDOT on behalf of the County, and any future supplements and amendments thereto.

Section 2. Effective date. This Resolution shall take effect on the date of its adoption.

ADOPTED this 7th day of March, 2023.



ORANGE COUNTY, FLORIDA
By: Board of County Commissioners

By: *Jerry L. Demings*
for Jerry L. Demings
Orange County Mayor

ATTEST: Phil Diamond, CPA, County Comptroller
as Clerk of the Board of County Commissioners

By: *Jennifer Lara-Klimetz*
Deputy Clerk

Print Name: Jennifer Lara-Klimetz

EXHIBIT B
PLANS

ALAFAYA TRAIL AND UNIVERSITY BLVD

PEDESTRIAN SAFETY IMPROVEMENTS

PHASE I

ALAFAYA TRAIL FROM RESEARCH PY TO McCULLOCH RD

UNIVERSITY BLVD FROM QUADRANGLE BLVD TO ALAFAYA TR

dated January 11, 2023, prepared by AVCON INC.



EXHIBIT "B"

ALAFAYA TRAIL AND UNIVERSITY BLVD PEDESTRIAN SAFETY IMPROVEMENTS

PHASE I

ALAFAYA TRAIL FROM RESEARCH PY TO McCULLOCH RD
UNIVERSITY BLVD FROM QUADRANGLE BLVD TO ALAFAYA TR

CIP: 5134

CONTRACT NO.: Y18-800
ORANGE COUNTY, FLORIDA
DISTRICT 5
FINAL DESIGN

INDEX OF SUBSETS

ROADWAY PLANS
SIGNING AND MARKING PLANS
SIGNALIZATION PLANS
LANDSCAPE PLANS

SOURCE OF BENCHMARK DATUM

B.M. #1
C-803-010
ORANGE COUNTY BRASS DISK, NORTH END OF
CURB INLET, WEST SIDE OF ALAFAYA TRAIL,
N: 1552100.680
E: 589481.988
EL: 82.787

B.M. #2
L-1032-003
ORANGE COUNTY BRASS DISK
N: 1549963.195
E: 589437.162
EL: 85.88

SEE SURVEY CONTROL SHEET FOR
ADDITIONAL B.M. INFORMATION

PROJECT LENGTH:	FEET	MILES
ROADWAY:	11,151	2.11
EXIST BRIDGES	0.00	0.00
TOTAL LENGTH:	11,151	2.11

JERRY L. DEMINGS, COUNTY MAYOR

BOARD OF COUNTY COMMISSIONERS

NICOLE H. WILSON
CHRISTINE MOORE
MAYRA URIBE
MARIBEL GOMEZ CORDERO
EMILY BONILLA
VICTORIA P. SIPLIN

DISTRICT 1
DISTRICT 2
DISTRICT 3
DISTRICT 4
DISTRICT 5
DISTRICT 6

JOSEPH KUNKEL, P.E.

PUBLIC WORKS
DIRECTOR

END CONST.
STA 29+00.46
@ CONST UNIVERSITY

BEGIN CONST.
STA 4+81.76
@ CONST UNIVERSITY

BEGIN PROJECT
STA 127+00.00
@ CONST ALAFAYA

END PROJECT
END CONST.
STA 214+32.23
@ CONST ALAFAYA

0 0.5 2
MILES

GOVERNING STANDARDS AND SPECIFICATIONS :

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
STANDARD PLANS DATED 2022 - 2023 AND APPLICABLE
DESIGN STANDARDS REVISIONS (DSRs) AT THE FOLLOWING
WEBSITE: [HTTP://WWW.FDOT.GOV/ROADWAY](http://www.fdot.gov/roadway)
FDOT MANUAL OF UNIFORM MINIMUM STANDARDS FOR
DESIGN, CONSTRUCTION, AND MAINTENANCE FOR STREETS,
AND HIGHWAYS, DATED 2021
FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
CONSTRUCTION, DATED JANUARY 2022 AS AMENDED BY
CONTRACT DOCUMENTS.
FDOT DESIGN MANUAL, DATED JANUARY 2022

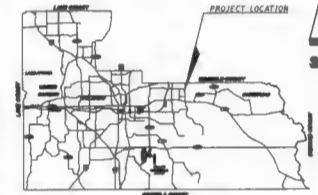
NOTE

PLANS WERE PREPARED ACCORDING TO AVAILABLE INFORMATION TO ADEQUATELY ADDRESS CONDITIONS AS THEY EXISTED AT THE TIME OF PLANS PREPARATION. NEEDS, CONDITIONS, AND OWNERSHIP OF PROPERTIES MAY HAVE CHANGED SINCE PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL ADDRESS CHANGES AND NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES. CONTRACTOR SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING NEEDS AND CONDITIONS THAT MAY HAVE CHANGED SINCE PLANS PREPARATION.

CERTIFICATION TO PLANS

I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT AND THE ATTACHED CONSTRUCTION PLANS COMPLY WITH THE REQUIREMENTS OF SECTION 336.045 OF THE FLORIDA STATUTES AND ARE IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS CONTAINED IN THE EDITION OF THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" IN EFFECT ON THIS DATE AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTION 336.045(1) OF THE FLORIDA STATUTES.

DATE: 1/11/23 ENGINEER: CLINTON J. PLETZER, P.E. NO. 69221



LOCATION MAP

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L-1-L-23	LANDSCAPE PLANS

UTILITIES ENCOUNTERED

AT&T DISTRIBUTION	(800) 776-9140
BLACK & VEATCH ORLANDO	(407) 416-3608
CENTURYTELE	(817) 368-8344
CHARTER COMMUNICATIONS	(407) 533-8053
CITY OF ORLANDO - RECLAMATION	(407) 246-3788
CRONIN CASTLE FIBER	(801) 364-1063
DUKE ENERGY	(800) 776-9140
ORANGE COUNTY UTILITIES	(407) 836-6884
SUNBELT BROADCASTING	(407) 866-1183
SEMIWOLE COUNTY TRAFFIC	(407) 885-5842
TECO PROFILES GAS	(813) 726-0025
UNIT FIBER	(817) 552-2331
UNIVERSITY OF CENTRAL FLORIDA	(407) 823-2000
UTILITIES & ENERGY SERVICE	(888) 888-0503
WESTON	(918) 414-2782

PREPARED BY:



AMCON, INC.
3005 WEDGEMAN STREET, SUITE 200
ORLANDO, FLORIDA 32835-2776
PHONE: (407) 888-1128
FAX: (407) 888-1123
www.amconinc.com

REVISIONS

DATE BY

REVISIONS	DATE	BY

CHECKED BY: CWF	DATE: 1/11/23
DESIGNED BY: CWF	DATE: 1/11/23
CHECKED BY: CJP	DATE: 1/11/23
APPROVED BY: JPB	DATE: 1/11/23
PROJECT NO:	

SHEET 1
OF 248

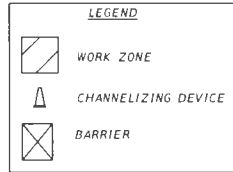
EXHIBIT C

MAINTENANCE PLAN

The Local Government shall maintain, or cause to be maintained, the Project landscaping, decorative crosswalks, and pedestrian guide signage in accordance with Rule Chapter 14-40, FAC, the Landscape and Pedestrian Improvements Construction and Maintenance Memorandum of Agreement, Landscape Plans, and the FDOT Standard Plans.

The Department will maintain, or cause to be maintained, the sidewalk, fencing, highway lighting, and mid-block pedestrian signal.

EXHIBIT "D"

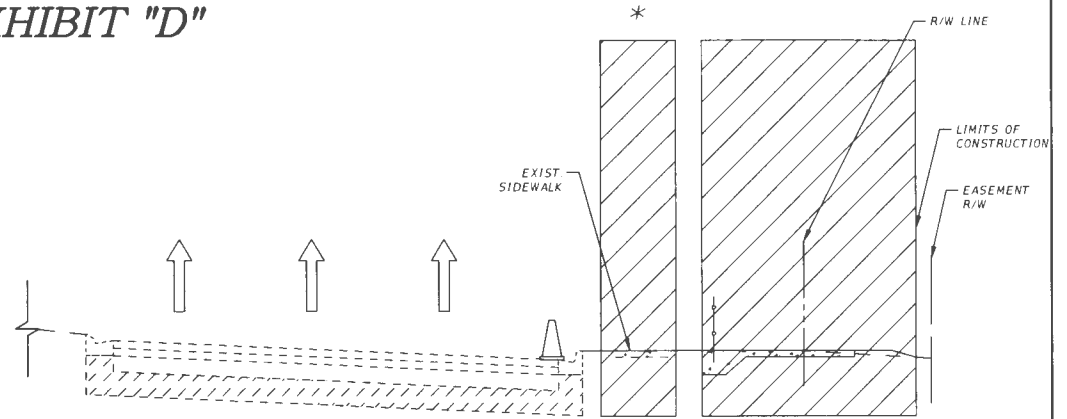


GENERAL MOT NOTES

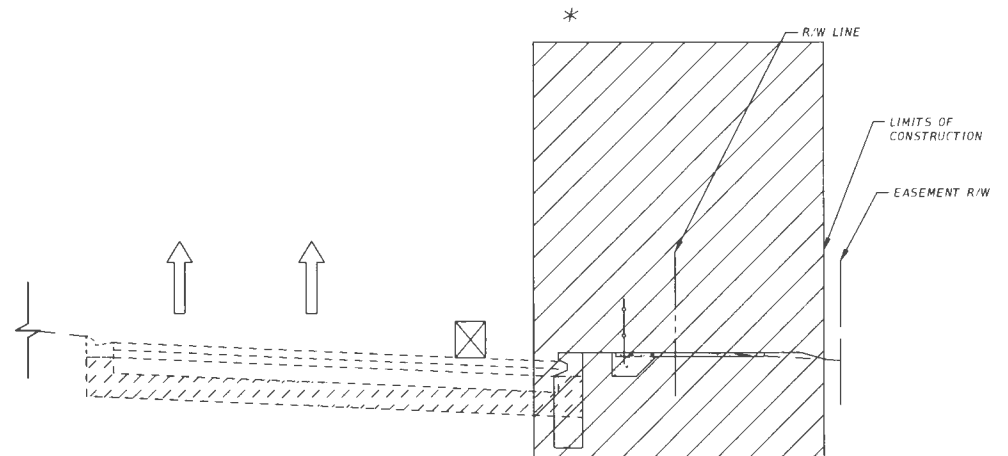
1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FOOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, INDEX 102-600 SERIES.
2. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE PROVIDED AT ALL TIMES
3. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
4. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS. A FULL ROADWAY CLOSURE IS PROHIBITED.
5. WHENEVER SIGNAL WORK IS BEING PERFORMED AT AN INTERSECTION (INSTALLING CONDUIT IN THE STREET, REMOVING EXISTING SIGNAL EQUIPMENT, INSTALLING NEW SIGNAL EQUIPMENT, INSTALLING LOOPS AND RUNS, AND TURNING ON NEW SIGNALS) WHERE A LANE IS CLOSED AN OFF-DUTY LAW ENFORCEMENT OFFICER SHALL DIRECT TRAFFIC. THE COST OF THE OFF-DUTY LAW ENFORCEMENT OFFICER SHALL BE INCIDENTAL TO THE WORK AND WILL NOT BE PAID SEPARATELY.
6. REFER TO SHEETS 159 AND 160 FOR PEDESTRIAN MOT PHASING DETAILS
7. THE FOLLOWING PROVIDES THE ANTICIPATED GOVERNING FOOT STANDARD INDICES FOR MOT DURING CONSTRUCTION. THIS WILL APPLY TO THE ENTIRE PROJECT LENGTH.
 - 7.1 ALL WORK ACTIVITIES SHALL MEET, AT MINIMUM, ALL REQUIREMENTS OF FOOT STANDARD PLANS INDEX 102-601 WHERE ANY VEHICLE, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE MORE THAN 15' OR MORE FROM THE EDGE OF TRAVEL WAY.
 - 7.2 ALL WORK ACTIVITIES SHALL MEET, AT MINIMUM, ALL REQUIREMENTS OF FOOT STANDARD PLANS INDEX 102-602 WHERE ANY VEHICLE, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.
 - 7.3 ALL WORK ACTIVITIES SHALL MEET, AT MINIMUM, ALL REQUIREMENTS OF FOOT STANDARD PLANS INDEX 102-603 WHERE ANY VEHICLE, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE EITHER WITHIN THE MEDIAN OR BETWEEN THE DIVIDING LINE OF THE OUTSIDE LANE AND 2' INTO THE SHOULDER OF THE OUTSIDE LANE.
 - 7.4 ALL WORK ACTIVITIES SHALL MEET, AT MINIMUM, ALL REQUIREMENTS OF FOOT STANDARD PLANS INDEX 102-614 WHERE ANY VEHICLE, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE WITHIN THE CENTER LANE OF THE DIVIDED HIGHWAY.

LANE CLOSURE RESTRICTIONS

1. CONTRACTOR SHALL COORDINATE ALL LANE CLOSURES WITH SUSAN HUTSON (UCF) 407-823-3387.
2. WORK ON ALAFAYA TRAIL MAY ONLY TAKE PLACE BETWEEN THE HOURS OF 10:30 PM AND 7:30 AM
3. WORK ON UNIVERSITY BLVD MAY ONLY TAKE PLACE BETWEEN THE HOURS OF 9:30 PM AND 7:30 AM
4. WHEN EXTENDED LANE CLOSURE IS NEEDED FOR DRAINAGE WORK ONLY, LANE MAY BE CLOSED FRIDAY NIGHT AT 10:30 PM AND MUST BE RE-OPENED BY MONDAY MORNING AT 7:30 AM. VARIABLE MESSAGE SIGN MUST BE INSTALLED 2 WEEKS PRIOR TO LANE CLOSURE INFORMING PUBLIC OF UPCOMING CLOSURE
5. WORK MAY NOT BE DONE DURING SPECIAL EVENTS TAKING PLACE AT UCF INCLUDING, BUT NOT LIMITED TO, CONVOCAION AND COMMENCEMENT CEREMONIES, HOME FOOTBALL GAMES, CONCERTS, ETC. CONTRACTOR TO COORDINATE WITH UCF REGARDING SPECIAL EVENT DATES AND TIMES.



MOT TYPICAL SECTION
ALAFAYA TRAIL
PROPOSED SIDEWALK



MOT TYPICAL SECTION
ALAFAYA TRAIL
PROPOSED SIDEWALK AND DRAINAGE IMPROVEMENTS

* SEE SHEET 160 FOR ADDITIONAL PHASING INFORMATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



ENGINEER OF RECORD CLINT PLETZER, P.E. NO. 89221

AVCON, INC.
5555 MICHIGAN STREET, SUITE 200
ORLANDO, FLORIDA 32822-2774
PHONE (407) 599-1122
FAX (407) 599-1131
WWW.AVCON.COM



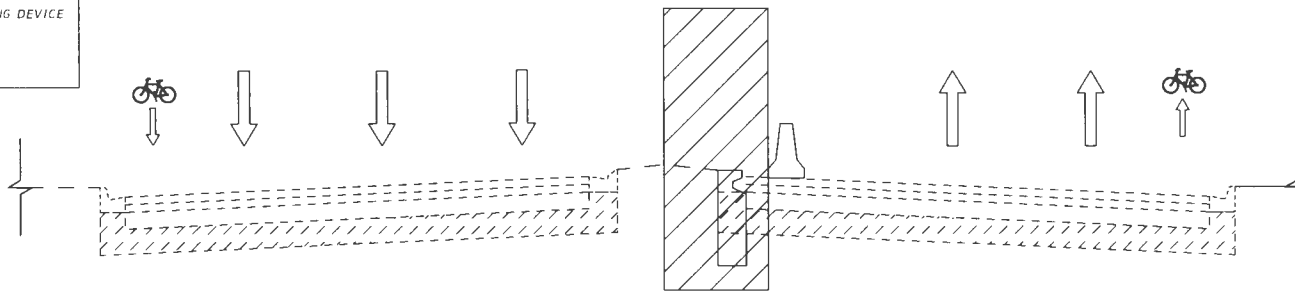
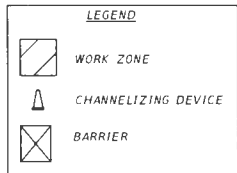
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MAINTENANCE OF TRAFFIC

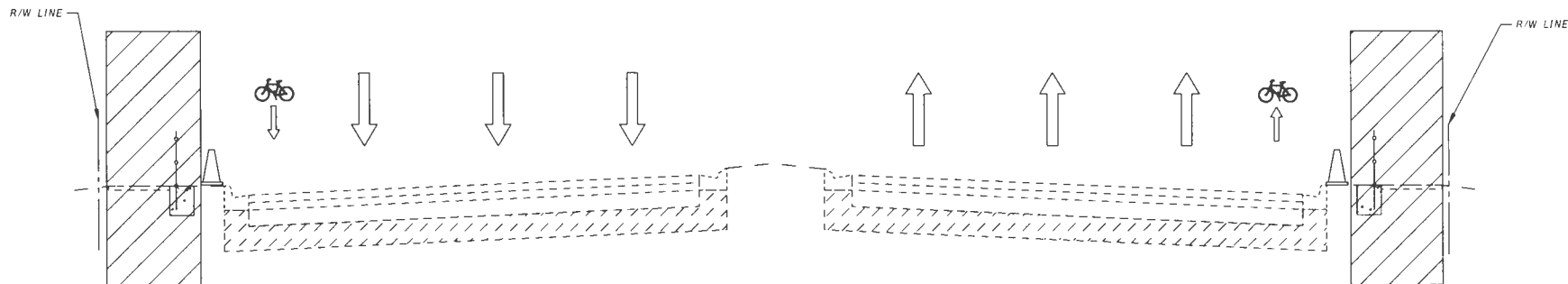
SHEET NO.
157

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER FILE #15151-21004.FAC

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MOT TYPICAL SECTION
ALAFAYA TRAIL
DRAINAGE IMPROVEMENTS IN MEDIAN



MOT TYPICAL SECTION
ALAFAYA TRAIL & UNIVERSITY BLVD
FENCE AT EXISTING SIDEWALK

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



ENGINEER OF RECORD CLINT PLETZER P.E. NO. 59223

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WINARDI, CHRIS P.E. 11/21/2022 8:36:19 PM

MAINTENANCE OF TRAFFIC

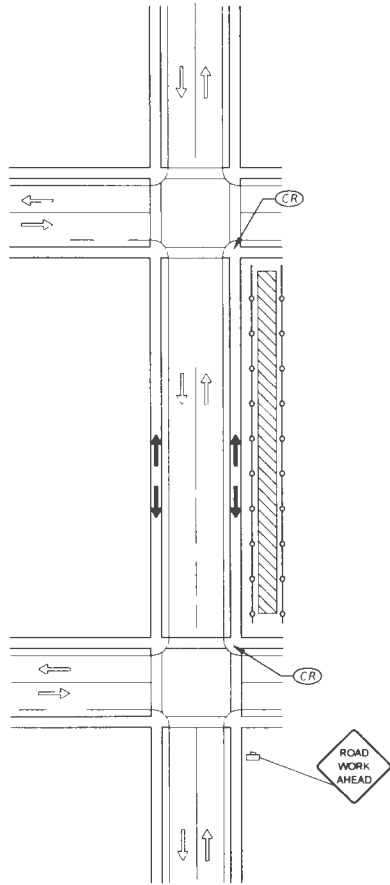
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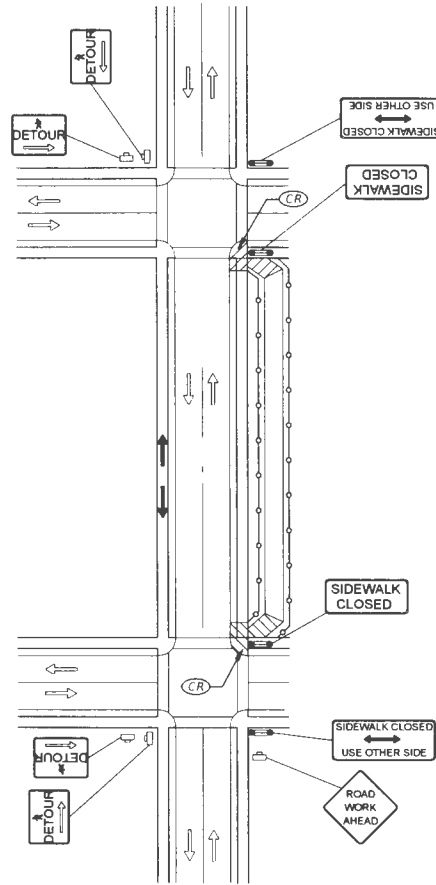
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ADDITIONAL MOT NOTES:

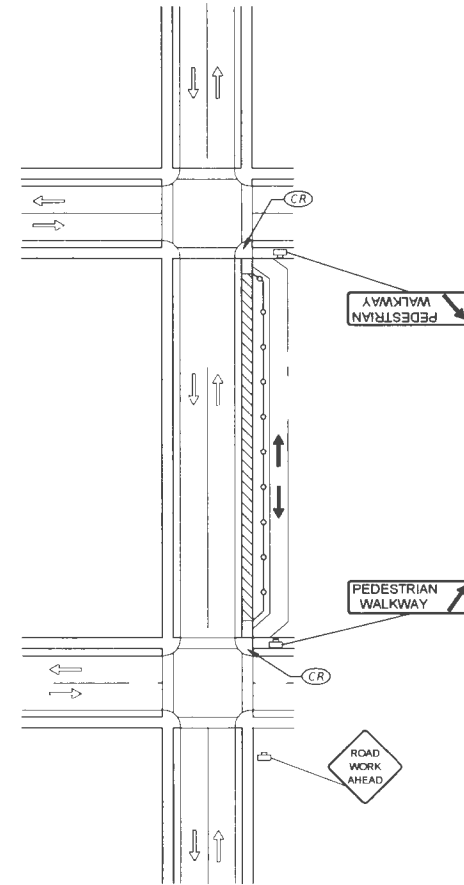
- 1 REFER TO PHASE 4 FOR PLACEMENT OF NEW FENCE ALONG THE EXISTING SIDEWALK FOR THE WEST SIDE OF NORTH ALAFAYA TRAIL AND THE ENTIRETY OF UNIVERSITY BLVD, WITHIN PROJECT LIMITS



PHASE 1: PROPOSED SIDEWALK CONSTRUCTION



PHASE 2: SIDEWALK DETOUR AND CURB RAMP CONSTRUCTION



PHASE 3: REMOVAL OF EXIST. SIDEWALK

LEGEND	
	WORK AREA
	WORK ZONE SIGN
	DIRECTION OF TRAFFIC
	PEDESTRIAN FLOW
	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD)
	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD) WITH MOUNTED WORK ZONE SIGN

REVISIONS	
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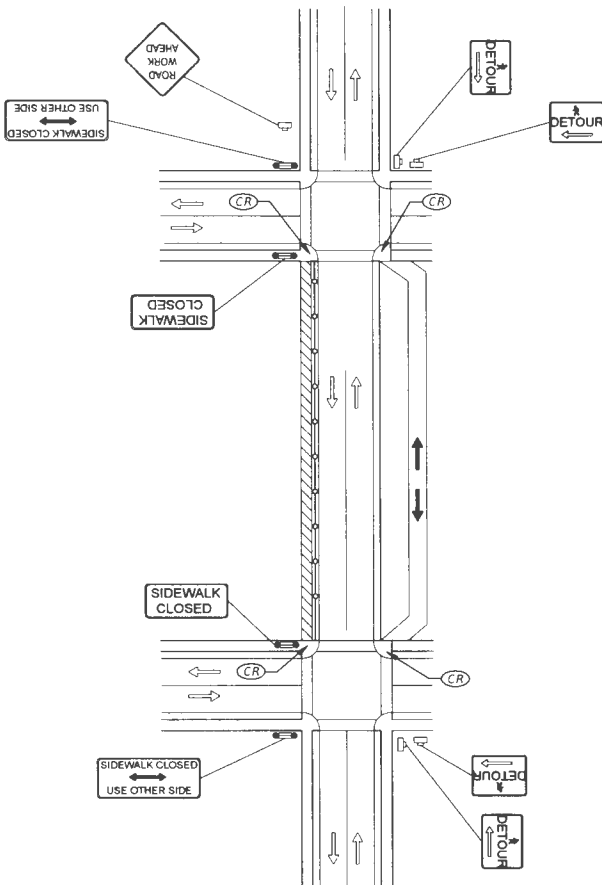
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MAINTENANCE OF TRAFFIC

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PHASE 4: NEW FENCE CONSTRUCTION
AT EXIST. SIDEWALK

NOTES:

1. CONSTRUCTION AT DRIVEWAYS AND EXISTING SIDEWALK IS LIMITED TO THE SUB-PHASES LISTED IN TABLE BELOW. PEDESTRIAN DETOURS ARE LIMITED TO A MAXIMUM OF ONE BLOCK AT A TIME.
2. ALL DRIVEWAY ACTIVITIES, INCLUDING DEMOLITION AND CONSTRUCTION, SHALL BE COMPLETED IN EACH SUB-PHASE PRIOR TO MOVING ON TO THE NEXT SUB-PHASE.
3. ADA ACCESSIBLE PEDESTRIAN ROUTES TO BE MAINTAINED ADJACENT TO WORK ZONE AND WITHIN PEDESTRIAN DETOUR ROUTES.
4. SIGNAL CROSSING TO SIGNAL CROSSING ON THE LEFT SIDE OF THE ALIGNMENT IS SHOWN. CONSTRUCTION ON THE RIGHT SIDE IS SIMILAR.
5. WHEN PEDESTRIAN ROUTE IMPACTS SIGNALIZED CROSSING MOVEMENT, PHASE CONSTRUCTION SO THAT ALL OTHER PEDESTRIAN MOVEMENTS AT THAT INTERSECTION ARE MAINTAINED.
6. CONTRACTOR TO COORDINATE WITH LYNX ON TEMPORARY BUS STOPS. WHEN A BUS STOP FALLS WITHIN A WORK ZONE, TEMPORARY BUS STOPS SHALL BE PLACED JUST BEFORE AND JUST AFTER EACH WORK ZONE.
7. CONSTRUCTION ACTIVITIES ARE LIMITED TO ONE SIDE OF THE ROAD AT A TIME. PHASES A & B CANNOT BE CONCURRENT.

ALAFAYA TRAIL PEDESTRIAN FENCE - LEFT (WEST)					
PHASE	FROM STA	PEDESTRIAN CROSSWALK	TO STA	PEDESTRIAN CROSSWALK	DISTANCE (FT.)
1-A	163+50	SIGNALIZED	170+00	N/A	650
2-A	173+50	SIGNALIZED	180+00	SIGNALIZED	650
3-A	180+00	SIGNALIZED	199+50	SIGNALIZED	950
4-A	199+50	SIGNALIZED	215+00	SIGNALIZED	1550

ALAFAYA TRAIL - RIGHT (EAST)					
PHASE	FROM STA	PEDESTRIAN CROSSWALK	TO STA	PEDESTRIAN CROSSWALK	DISTANCE (FT.)
1-B	126+50	SIGNALIZED	148+00	SIGNALIZED	2150
2-B	148+00	SIGNALIZED	163+50	SIGNALIZED	1550
3-B	163+50	SIGNALIZED	173+50	SIGNALIZED	1000
4-B	173+50	SIGNALIZED	180+50	SIGNALIZED	700
5-B	180+50	SIGNALIZED	199+50	SIGNALIZED	1900
6-B	199+50	SIGNALIZED	215+00	SIGNALIZED	1550

LEGEND	
	WORK AREA
	WORK ZONE SIGN
	DIRECTION OF TRAFFIC
	PEDESTRIAN FLOW
	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD)
	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD) WITH MOUNTED WORK ZONE SIGN

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