

UTILITY PERMIT

PERMIT NO: 2019-H-294-01023

STATE ROAD INFORMATION

County: Duval	Section: 72160448	State Road No: SR 13	Beginning Mile Post: 0.950	Ending Mile Post: 0.950
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APPLICANT INFORMATION

The Utility Agency Owner (UAO) shall be identified in this Applicant Information Box. When the UAO is a City or County and desires to have the Utility Builder make a joint permit applicant, as prescribed in Section 2.1(4) of the 2017 Utility Accommodation Manual (UAM), the Utility Builder shall also be identified in this Applicant Information Box. A Utility Builder alone cannot apply for a utility permit without the City or County adding them as a joint applicant.

Utility Agency/Owner (UAO)		Utility Builder (only applicable when the UAO is a City or County)	
Name:	Jacksonville Transportation Authority	Name:	_____
Contact Person:	Jacksonville Transportation Authority	Contact Person:	JOSEPH MANGELS
Address:	121 West Forsythe St	Address:	_____
City:	Jacksonville	City:	_____
State:	Florida	State:	_____
Zip:	32202	Zip:	_____
Telephone:	9046338537	Telephone:	9047354684
Email:	acrodgers@jtafla.com	Email:	jmangels@mecojax.com

WORK DESCRIPTION

The Applicant(s) requests permission from the Florida Department of Transportation (FDOT) to construct, operate, and maintain the utilities as described below and as depicted in the incorporated documentation.

Miller Electric Company intends to completely replace the decorative lighting system that is located on and spans the entire length of the Acosta Bridge. This process will be broken into two primary phases. The first phase will be to completely demo and dispose of the existing Neon fixtures along with its corresponding parts (conductors, connectors, drivers, etc.). The majority of the existing conduit infrastructure will remain in tact (see plans).

Utility Work No: _____

Additional sheets are attached and are incorporated into this permit Yes No

For FDEP certification, the FDOT agency report is attached in accordance with UAM Section 2.4.1 (13) Yes No

TRAFFIC CONTROL (TCP)

The TCP will comply with the following 600 series index(es) 619

A TCP has been attached and incorporated into this permit application in compliance with UAM Section 2.4.2.

MOT Technician's contact information (may be supplied at the two (2) business day notification to FDOT):

Name: Seun Falade Telephone (652) 373-8001 ext. _____ Email: seun@cornerstonebarricades.com

COMMENCEMENT OF WORK

The UAO and/or Utility Builder shall commence actual construction in good faith within sixty (60) calendar days after approval of the permit application. If the beginning date is more than sixty (60) calendar days from the date of approval, the UAO and/or Utility Builder must review the permit with the FDOT Approving Engineer listed to make sure no changes have occurred to the transportation facility that would affect the permit's continued approval. The UAO and/or Utility Builder shall make good faith efforts to expedite the work and complete the work within the calendar days indicated.

Anticipated Start Date: 1/13/2020

Calendar days needed to completed: 255

Julian Mckinley
6/3/2020

Florida Department of Transportation
UTILITY PERMIT

PERMIT NO: 2019-H-294-01023

APPLICANT SIGNATURE

By the below signature(s) the UAO and/or Utility Builder agree(s) to construct, operate, and maintain the work as noted in the above Work Description, shown in plans and incorporated documents, in compliance with the UAM, all instructions noted in the FDOT Special Instructions Box, and special instructions incorporated into this permit. The UAO and/or Utility Builder declares, the location of all existing utilities that it owns or has an interest in, both aerial and underground, are accurately shown on the plans of the work areas. In accordance with UAM Section 2.8, the UAO and/or Utility Builder further declares that a letter of notification was delivered to the owners of other facilities within the work areas and that those listed below are the only facility owners known to be involved or potentially impacted by the proposed work.

Date Notified:	Name of other facility owners (attach additional sheets if necessary).
<u>7/9/2019</u>	<u>Jacksonville Transportation Authority</u>
<u>7/9/2019</u>	<u>City Of Jacksonville</u>
<u>1/3/2020</u>	<u>ATT/Transmission</u>
<u>1/3/2020</u>	<u>CenturyLink</u>
<u>1/3/2020</u>	<u>ATT/Distribution</u>

Utility Agency/Owner

Utility Builder (when applicable)

Signature: ANGIE WILLIAMS (digital signature) Date: 12/30/2019
 Name (printed): ANGIE WILLIAMS
 Title: _____

Signature: JOSEPH MANGELS (digital signature) Date: 12/30/2019
 Name (printed): JOSEPH MANGELS
 Title: _____

FDOT PROJECT INFORMATION

Pursuant to UAM Section 2.1(10), the utility work is within FDOT projects listed below and must have a Utility Work Schedule for each project approved prior to commencement of work within the FDOT project limits:

**There are NO FDOT constructions (proposed or underway).
This work is NOT related to an approved utility work Schedule.**

FDOT SPECIAL INSTRUCTIONS

In accordance with UAM Section 2.7, FDOT incorporates the below and attached special instructions into this permit.
Contact Richard Harvey, Maintenance Manager Permits at (904) 360-5462, a minimum of two (2) business days prior to starting work within FDOT Right of Way to schedule a pre-construction meeting. Be advised that a pre-construction meeting must be held with an FDOT inspector prior to any work commencing within FDOT Right of Way. Contact Brian Kirts, Project Administrator at (904) 360-5556, a minimum of two (2) business days prior to starting work to prevent ... (see special instructions cont. page)

Additional FDOT Special Instructions are attached and incorporated into this permit. Yes No

PERMIT APPROVAL

By signature below, FDOT gives permission to the UAO and /or Utility Builder to construct, operate, and maintain the utilities indicated in this Utility Permit in compliance with the UAM, all incorporated documents, and special instructions. Any changes to the approved work must be approved by the FDOT's Approving Engineer and attached and incorporated into this permit in accordance with UAM Section 2.11.

Approving Engineer: Julian Mckinley (digital signature) Date: 6/3/2020
 Name: Julian Mckinley
 Title: MAINTENANCE PROGRAM ENGINEER

Notification of Utility Work to be provided to: Telephone (904) 360-5462 ext. _____ or Email: richard.harvey@dot.state.fl.us

An FDOT Representative is required to be present on the worksite prior to commencement of work. Yes No

Rep. Name: Richard Harvey Telephone 9043605462 Email: richard.harvey@dot.state.fl.us

Julian Mckinley
6/3/2020

Florida Department of Transportation
UTILITY PERMIT

PERMIT NO: 2019-H-294-01023

CERTIFICATION

I, the undersigned UAO and/or Utility Builder, hereby CERTIFY that the utilities were constructed and inspected in compliance with the UAM all incorporated documents, and special instructions. Pursuant to UAM Section 2.11, all changes have been approved by the FDOT's Approving Engineer and incorporated into this permit along with all other material certifications, test results, bore logs, approved plans changes, as-built plans or other required documentation.

I also CERTIFY that work began on 3/9/2020 and was completed on _____ and that the area was left in as good or better condition than when the work began.

Utility Agency/Owner

Utility Builder (when applicable)

Signature: _____ Date _____

Signature: _____ Date _____

Name (printed): _____

Name (printed): _____

Title: _____

Title: _____

FINAL INSPECTION OF WORK

The work was inspected and found to be in non-compliance as noted below:

All issues of non-compliance listed above have been brought into compliance and/or FDOT has no outstanding issues that need to be addressed by the UAO and/or Utility Builder. However, this final inspection does not release the UAO and/or Utility Builder of their continuing responsibilities pursuant to Rule 14-46.001, the UAM, all incorporated documents, and special instructions.

FDOT Inspector: _____ Date: _____

Name: _____

Title: _____

Julian Mckinley
6/3/2020

The complete Work Description could not fit in the space allotted on Page 1 of the Utility Permit so it is displayed below.

Work Description

Miller Electric Company intends to completely replace the decorative lighting system that is located on and spans the entire length of the Acosta Bridge. This process will be broken into two primary phases. The first phase will be to completely demo and dispose of the existing Neon fixtures along with its corresponding parts (conductors, connectors, drivers, etc.). The majority of the existing conduit infrastructure will remain in tact (see plans). The second phase will be to install all of the new LED fixtures, devices, conductors, equipment, etc., as well as test/troubleshoot the new system. With this scope of work, the inside lane and shoulder will need to be closed, along with the appropriate direction of Skyway vehicle. There will be no construction to the bridge structure itself or directional drilling

Julian Mckinley
6/3/2020

PERMIT NO.: 2019-H-294-01023

STATE ROAD INFORMATION:

Duval SR 13, Section: 72160448, Begin MP: 0.950, End MP: 0.950, Duval SR 13, Section: 72160006, Begin MP: 0.102, End MP: 0.102, Duval SR 13, Section: 72160448, Begin MP: 0.950, End MP: 0.950, Duval SR 13, Section: 72160008, Begin MP: 0.099, End MP: 0.099, Duval SR 13, Section: 72160448, Begin MP: 0.706, End MP: 0.706, Duval SR 13, Section: 72160006, Begin MP: 0.102, End MP: 0.102, Duval SR 13, Section: 72160448, Begin MP: 0.706, End MP: 0.706, Duval SR 13, Section: 72160448, Begin MP: 0.950, End MP: 0.950

NAME OF OTHER FACILITY OWNERS / DATE NOTIFIED:

[REDACTED]

FDOT PROJECT INFORMATION:

There are NO FDOT constructions (proposed or underway).
This work is NOT related to an approved Utility Work Schedule.

THE WORK WAS INSPECTED AND FOUND TO BE IN NON-COMPLIANCE AS NOTED BELOW:

PERMIT NO.: 2019-H-294-01023

The complete special instructions could not fit in the space allotted on Page 2 of the Utility Permit so they are displayed below.

Special FDOT Instructions

Contact Richard Harvey, Maintenance Manager Permits at (904) 360-5462, a minimum of two (2) business days prior to starting work within FDOT Right of Way to schedule a pre-construction meeting. Be advised that a pre-construction meeting must be held with an FDOT inspector prior to any work commencing within FDOT Right of Way. Contact Brian Kirts, Project Administrator at (904) 360-5556, a minimum of two (2) business days prior to starting work to prevent MOT conflicts.

Provide as built plans after permit project completion.

Any disturbed areas will be restored with sod or like material immediately.

Any disturbed sidewalk will be restored to current standards in original or better condition within 24 hours.

Any lane closure request will require 2 weeks' notice for approval and may be restricted to night work only.

No Hay Bales for erosion or sedimentation controls are allowed in the FDOT Right of Way.

This permit covers work within FDOT Right of Way only.

All direction boring will be in accordance with FDOT Specification 555 latest edition.

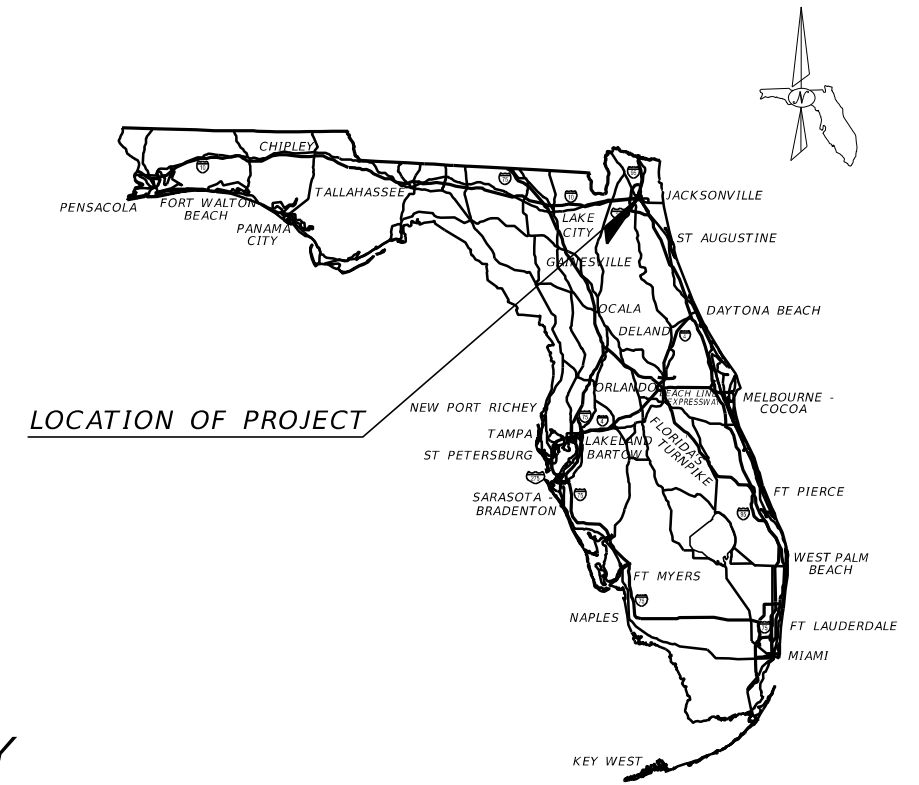
Complete HDD Bore Log and submit upon completion.

No red, white or blue lights are permitted that may be construed as emergency response.

Julian Mckinley
6/3/2020

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
E - 1	KEY SHEET
E - 2	TABULATION OF QUANTITIES
E - 3	PROPOSED ONE-LINE DIAGRAM
E - 4	SCHEMATIC PLAN VIEW
E - 5	EXISTING TYPICAL SECTION
E - 6	PROPOSED TYPICAL SECTION
E - 7	FENCE LIGHTING DETAILS
E - 8	MAIN DISCONNECT AND FEEDER DIAGRAM
E - 9	EXISTING POWER/CABLE CONDUIT DIAGRAM
E - 10	REVISED POWER/CABLE CONDUIT DIAGRAM
E - 11	LIGHTING CONTROL DIAGRAM
E - 12	LIGHTING CONTROL DETAILS
E - 13	LIGHTING SCHEDULE (1 OF 4)
E - 14	LIGHTING SCHEDULE (2 OF 4)
E - 15	LIGHTING SCHEDULE (3 OF 4)
E - 16	LIGHTING SCHEDULE (4 OF 4)
E - 17	REPAIR SCHEDULE (1 OF 4)
E - 18	REPAIR SCHEDULE (2 OF 4)
E - 19	REPAIR SCHEDULE (3 OF 4)
E - 20	REPAIR SCHEDULE (4 OF 4)



JACKSONVILLE TRANSPORTATION AUTHORITY



10748 Deerwood Park Blvd. South
 Jacksonville, Florida 32256
 904-256-2500
 Certificate of Authorization No. EB0005620

PROJECT #18-2
 ACOSTA BRIDGE LED LIGHTING RETROFIT
 PERMIT ISSUE
 DECEMBER, 2019

LIGHTING PLANS _____
 ENGINEER OF RECORD

APPROVAL
 RECOMMENDED BY: _____

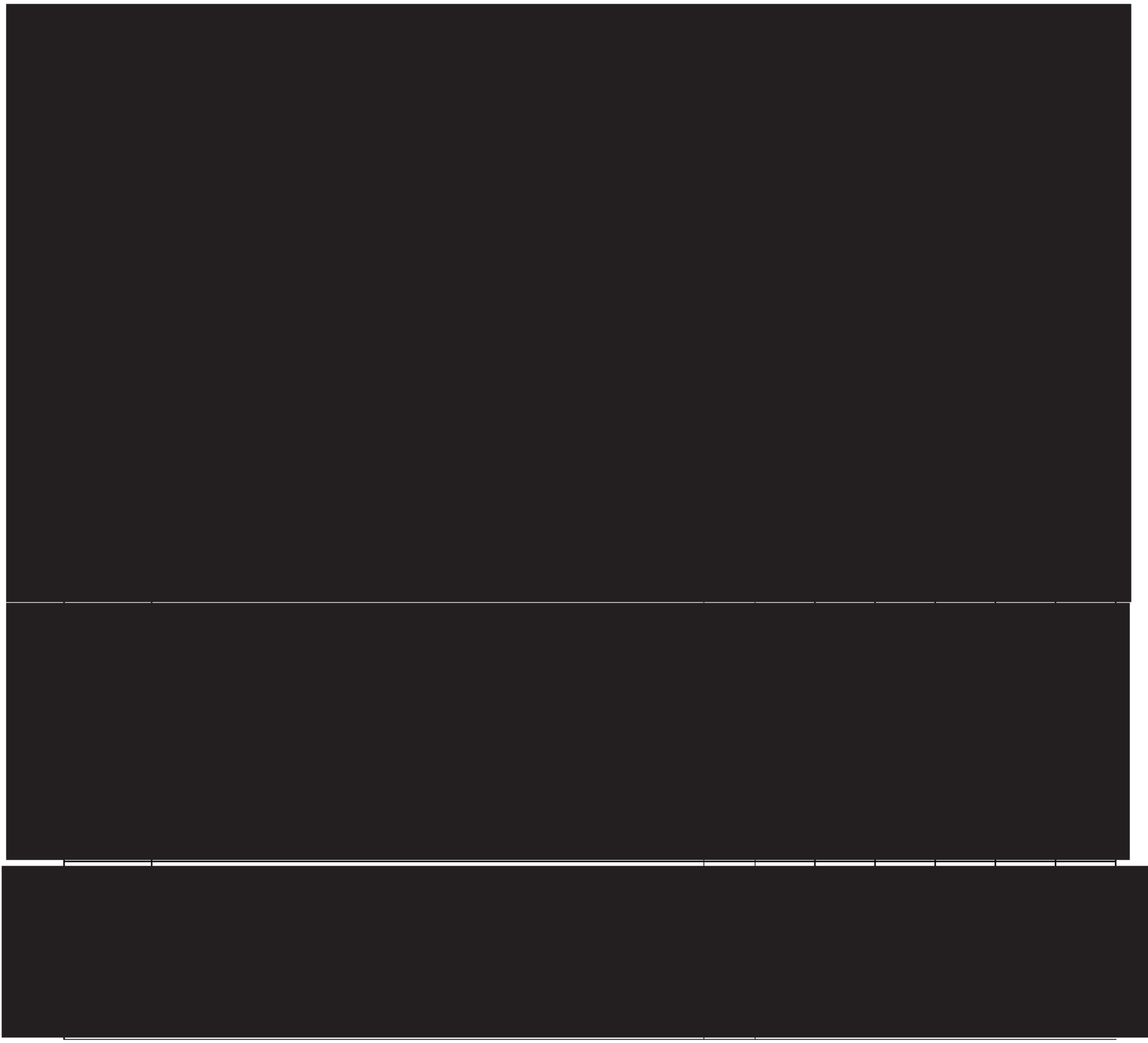
APPROVED BY: _____
 JACKSONVILLE TRANSPORTATION AUTHORITY

APPROVED BY: _____
 FLORIDA DEPARTMENT OF TRANSPORTATION

ATTENTION IS DIRECTED TO THE FACT THAT
 THESE PLANS MAY HAVE BEEN REDUCED IN
 SIZE BY REPRODUCTION. MUST BE CONSID-
 ERED WHEN OBTAINING SCALED DATA.

GOVERNING SPECIFICATIONS: STATE OF FLORIDA,
 DEPARTMENT OF TRANSPORTATION, STANDARD
 SPECIFICATIONS, DATED 1994, SUPPLEMENTS AND
 SPECIAL PROVISIONS THERETO IF NOTED IN THE
 CONTRACT SPECIFICATIONS OF THIS PROJECT.

Julian Mckinley
 6/3/2020



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DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 TABULATION OF QUANTITIES

Julian McKinley
 01/31/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-2

X:\P101-0076-000 Acosta Bridge Lighting\1 - Deliverables\1.1 Plans\Construction Drawings\E3 - Proposed One Line Diagram.DGN

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12/18/2019



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DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 PROPOSED ONE-LINE DIAGRAM

Julian McKinley
 12/18/2019

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-3

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X:\P101-0075-000 Acosta Bridge Lighting\1 - Deliverables\1.1 Plans\Construction Drawings\E4 - Schematic Plan View - Full Bridge.dgn

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DATE:	12/19

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FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	1" = 175'

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 SCHEMATIC PLAN VIEW**

Julian McKinley
 01/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-4



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DATE:	12/19

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FLORIDA REGISTRATION NO.	61634

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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 EXISTING TYPICAL SECTION

Julian McKinley
 3/3/2020

NO. SHEETS	
SHEET NO.	
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DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 PROPOSED TYPICAL SECTION

Julian McKinley
 3/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-6

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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 FENCE LIGHTING DETAILS

Julian McKinley
 2/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-7

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NOTES:

1. EXISTING METER AND DISCONNECT SWITCH LOCATED ADJACENT TO TRANSFORMER.
2. CONTRACTOR SHALL OBTAIN A UTILITY LOCATION BEFORE ANY DIGGING. USE EXTREME CAUTION WHEN DIGGING DUE TO EXISTING UNDERGROUND UTILITIES.

FULL LENGTH SCENE SELECTIONS:

1. TYPICAL DAY: JAGUAR TEAL THROUGHOUT WITH AUTOMATIC SHUTTLE TRACKING
2. BREAST CANCER AWARENESS: PINK THROUGHOUT WITH AUTOMATIC SHUTTLE TRACKING
3. NEW YEARS: GOLD (AMBER) THROUGHOUT WITH AUTOMATIC SHUTTLE TRACKING
4. ST. PATRICKS DAY: GREEN THROUGHOUT WITH AUTOMATIC SHUTTLE TRACKING

ALTERNATING SCENE SELECTIONS

1. PATRIOTIC: RED, WHITE, AND BLUE IN ALTERNATING 25' SEGMENTS
2. CHRISTMAS: RED AND GREEN IN 25' ALTERNATING SEGMENTS
3. HALLOWEEN: ORANGE AND BLACK IN 25' ALTERNATING SECTIONS
4. THANKSGIVING: ORANGE AND BLACK IN 25' ALTERNATING SECTIONS
5. VALENTINES DAY: RED AND PINK IN 25' ALTERNATING SEGMENTS
6. EASTER: PURPLE, YELLOW, GREEN, AND PINK IN 25' ALTERNATING SEGMENTS

SEQUENCE OF SCENE OPERATION:

1. FULL LENGTH SCENES: THE INITIAL STATE OF THE CONTROLLER SHALL BE WITH THE LED LIGHTS OFF UNTIL A PRESET TIME EACH EVENING AT WHICH TIME, THE LED LIGHTS SHALL BE ILLUMINATED USING THE TYPICAL DAY SCENE THROUGHOUT UNTIL A SHUTTLE ENTERS EITHER END OF THE BRIDGE. THE SHUTTLE SENSOR SHALL SENSE THE PASSAGE OF THE VEHICLE AND TURN THE LED LIGHTS OFF ON THAT SIDE OF THE BRIDGE. AN ADJUSTABLE TIMING SYSTEM SHALL THEN TURN THE LIGHTING BACK ON IN 25' LONG SEGMENTS SO THAT THE LIGHT TRAIL CHASES THE SHUTTLE ACROSS THE BRIDGE. SHUTTLE TRAVEL IS 20MPH. WHEN THE SHUTTLE IS DETECTED BY THE SENSOR AS EXITING THE BRIDGE, THE LIGHTS WILL REMAIN ON UNTIL A SHUTTLE IS AGAIN DETECTED AS ENTERING THE BRIDGE. AS THE VEHICLE MAY OPERATE AS A SHUTTLE ON THE SAME TRACK, OR MAY CROSS OVER TO THE OTHER TRACK FOR THE RETURN CROSSING, THE CONTROLLER MUST BE ABLE TO RECOGNIZE THE DIRECTION THE VEHICLE IS TRAVELING AND CONTROL THE LIGHT SEGMENTS SO THAT THEY ALWAYS FOLLOW THE VEHICLE. FULL LENGTH SCENES INCLUDE TYPICAL DAY, BREAST CANCER AWARENESS, NEW YEARS DAY AND SAINT PATRICKS DAY.
2. ALTERNATING SCENES: THE INITIAL STATE OF THE CONTROLLER SHALL BE WITH THE LED LIGHTS OFF UNTIL A PRESET TIME EACH EVENING AT WHICH TIME, THE LED LIGHTS SHALL BE ILLUMINATED USING THE COLORS OF THE PATRICULAR ALTERNATING SCENE, ALTERNATING IN 25 FOOT LONG SEGMENTS THROUGHOUT THE BRIDGE SPANS. ALTERNATING SCENES INCLUDE PATRIOTIC, CHRISTMAS, HALLOWEEN, THANKSGIVING, VALENTINES DAY AND EASTER.

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DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 MAIN DISCONNECT AND FEEDER DIAGRAM**

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-8

Julian McKinley

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*JACKSONVILLE
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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 EXISTING POWER/CABLE CONDUIT DIAGRAM

Julian McKinley
 3/1/2021

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-9

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*JACKSONVILLE
 TRANSPORTATION
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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 PROPOSED POWER/CABLE CONDUIT DIAGRAM

Julian McKinley
 8/3/2021

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-10

Laser/C

NO.	BY	DATE	SYMBOL	REVISIONS
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PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING CONTROL DIAGRAM

Julian McKinley
 12/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-11

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**JACKSONVILLE
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DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING CONTROL DETAILS**

Julian McKinley
 6/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-12



NO.	BY	DATE	SYMBOL	REVISIONS
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DATE:	12/19

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**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING SCHEDULE (1 OF 4)

Julian McKinley
 3/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-13



NO.	BY	DATE	SYMBOL	REVISIONS
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DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING SCHEDULE (2 OF 4)**

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-14

Julian McKinley
 3/3/2020



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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RS&H
 10748 Deerwood Park Blvd, South
 Jacksonville, Florida 32256
 904-256-2500
 Certificate of Authorization No. EB0005620

DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING SCHEDULE (3 OF 4)**

Julian McKinley
 3/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-15



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
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DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 LIGHTING SCHEDULE (4 OF 4)**

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-16

Julian McKinley
 3/3/2020



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 REPAIR SCHEDULE (1 OF 4)**

Julian McKinley
 3/2/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-17



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 REPAIR SCHEDULE (2 OF 4)**

Julian McKinley
 6/19/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-18



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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DESIGNER:	JPC
DRAWN BY:	CJL
DATE:	12/19
CHECKED BY:	GCG
DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 REPAIR SCHEDULE (3 OF 4)**

Julian McKinley
 12/18/2019

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-19



NO.	BY	DATE	SYMBOL	REVISIONS
1.				
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DESIGNER:	JPC
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DATE:	12/19
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DATE:	12/19

ENGINEER	JPC
FLORIDA REGISTRATION NO.	61634

**JACKSONVILLE
 TRANSPORTATION
 AUTHORITY**



PROJECT NO.	18-2
DATE:	12/19
SCALE:	NONE

**ACOSTA BRIDGE LED LIGHTING RETROFIT
 REPAIR SCHEDULE (4 OF 4)**

Julian McKinley
 2/3/2020

NO. SHEETS	
SHEET NO.	
DRAWING NO.	E-20

9/18/2018 10:38:36 AM




LAST REVISION 11/01/17	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	MULTILANE, MOBILE OPERATIONS WORK ON SHOULDER, WORK WITHIN TRAVEL WAY	INDEX 102-619	SHEET 6/3/2020 1 of 2
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Julian Mekinley

9/18/2018 10:38:37 AM



LAST REVISION 11/01/17	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	MULTILANE, MOBILE OPERATIONS WORK ON SHOULDER, WORK WITHIN TRAVEL WAY	INDEX 102-619	SHEET 2 of 2
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Julian McKinley
6/3/2020

Redactions made to this document are in keeping with the removal of safety sensitive information as allowed in Florida Statute 119.071 (3).