



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

(Indian Street to Jefferson Street)

Golden Gate Neighborhood Advisory Committee
Cassidy Community Center – 6PM
October 11th, 2021

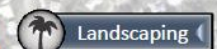
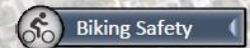
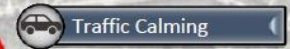
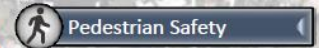
DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

Projects in Motion

- 2021 – Dixie Highway Resurfacing
- 2022 – Bike and Pedestrian Trail Installation
- 2022 – Police Athletic League Headquarters Construction
- 2023 – Septic to Sewer Conversion
- 2023 – Roadway Resurfacing (Neighborhood Restoration)

Projects Completed

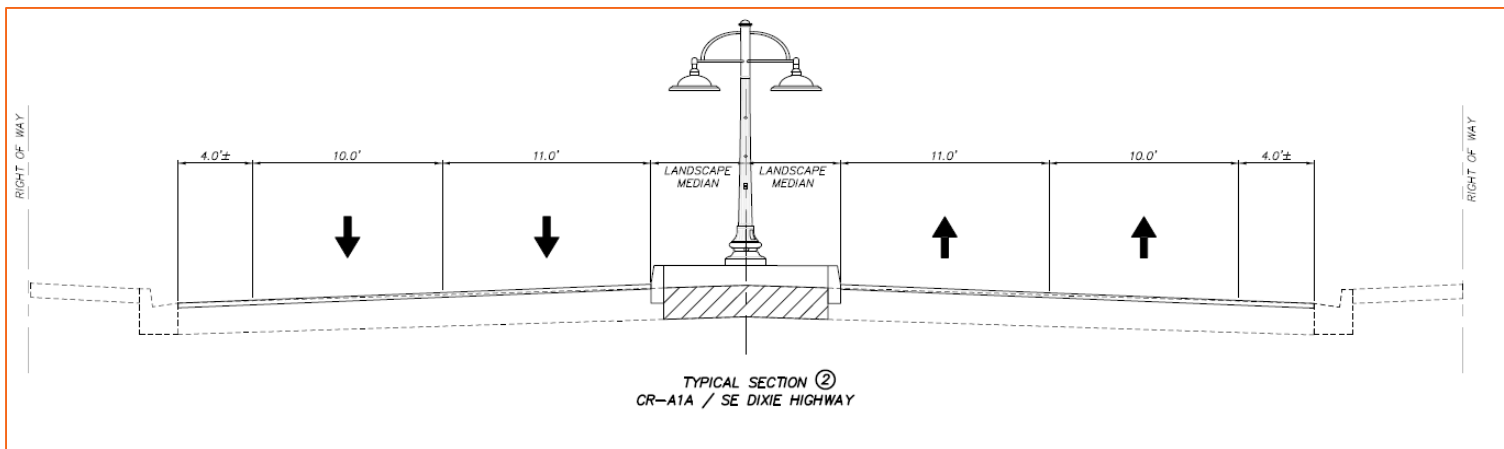
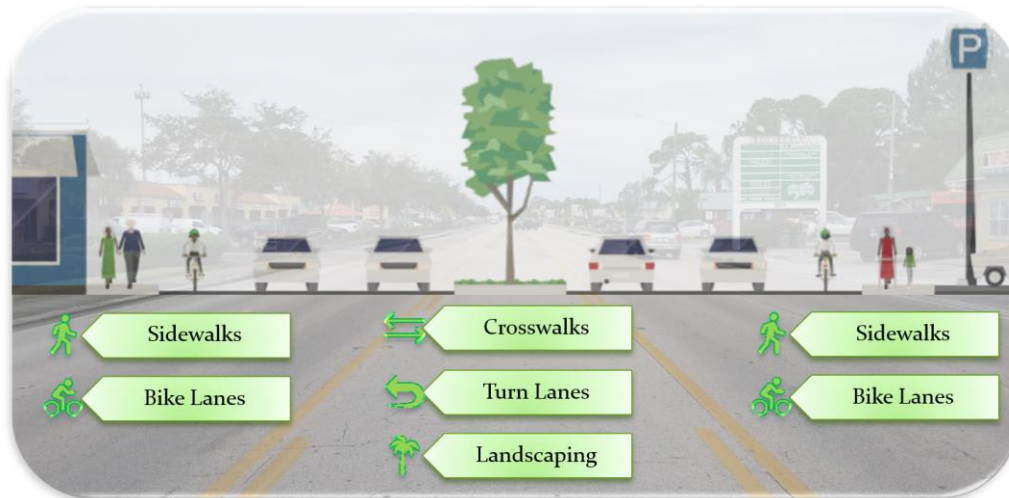
- 2011 – Bonita, Clayton, and Delmar Complete Streets
- 2014 – Railway Avenue Water Quality and Complete Street
- 2015 – Stormwater Treatment and Retention Areas
- 2017 – Golden Gate Center Rehabilitation
- 2018 – LED Light Upgrade
- 2019 – Drainage Improvements (Neighborhood Restoration)
- 2020 – Cassidy Center and Parking Lot Improvements
- 2020 – New Land Development Regulations
- 2021 – Indian Street Resurfacing



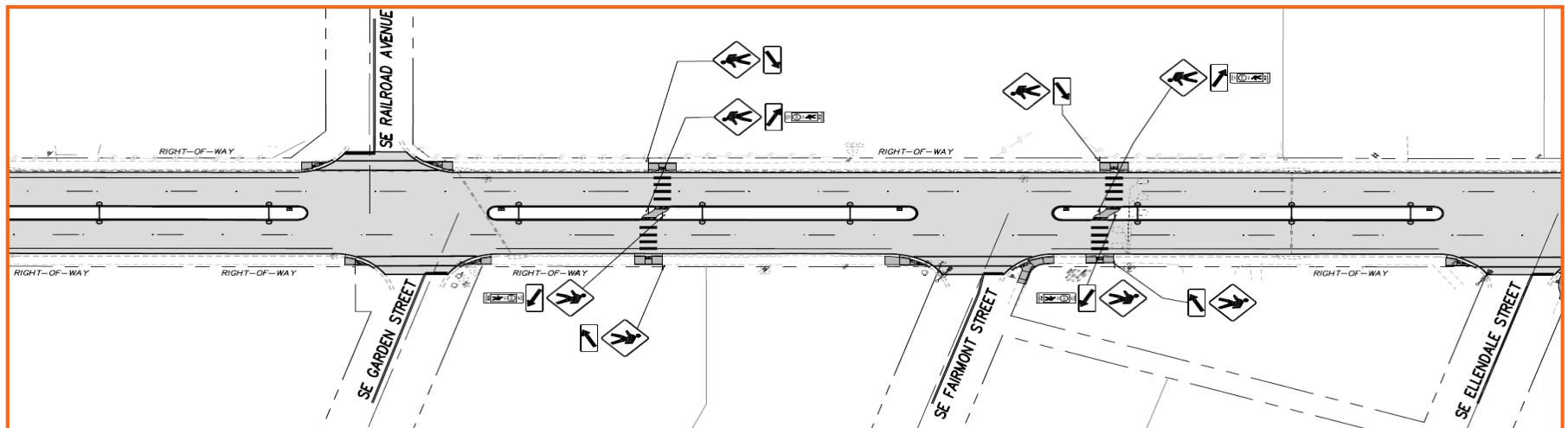
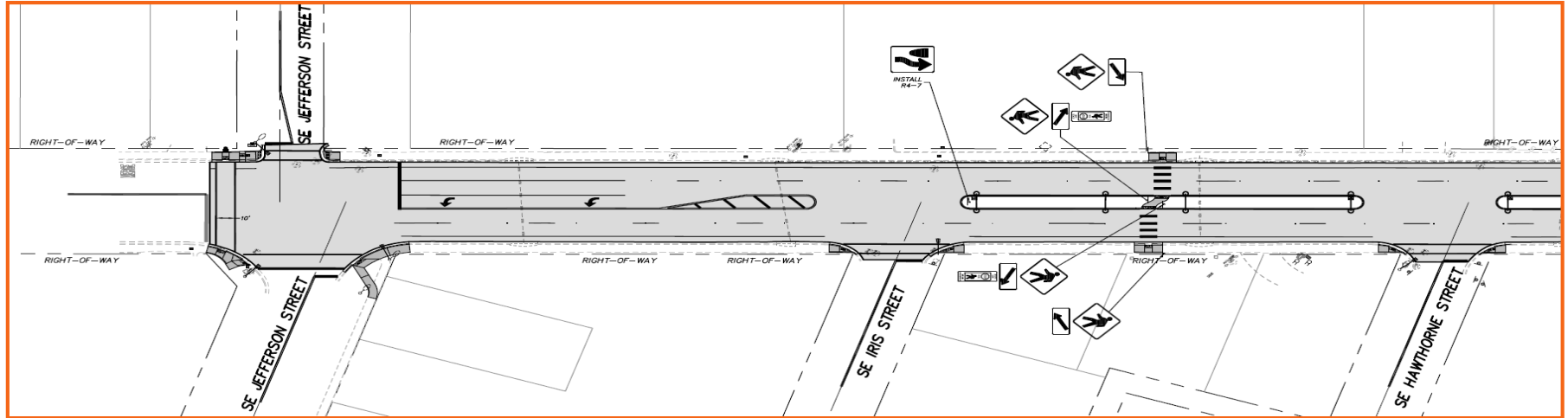
DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT



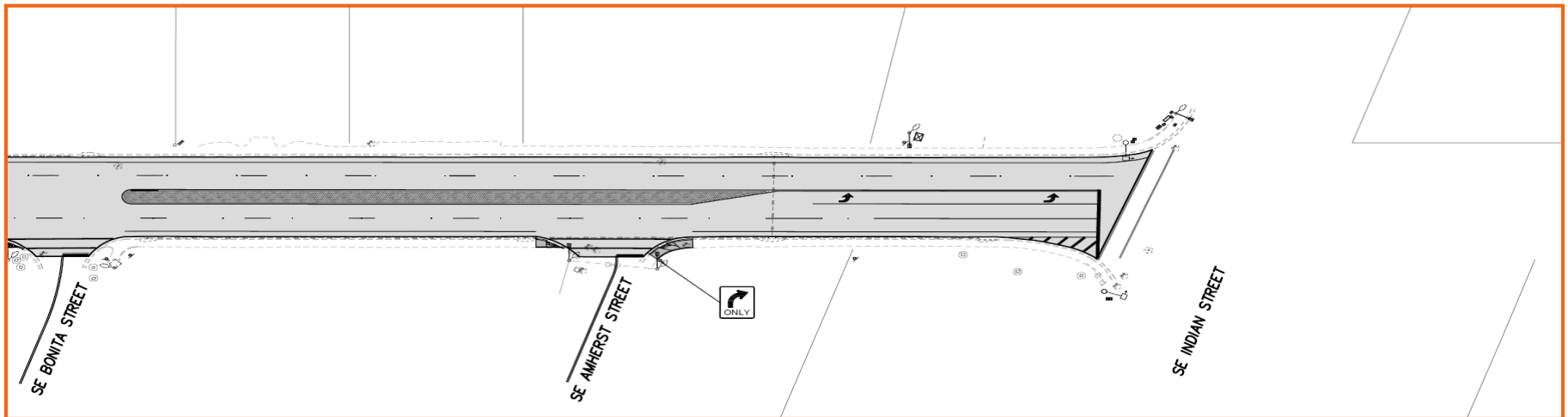
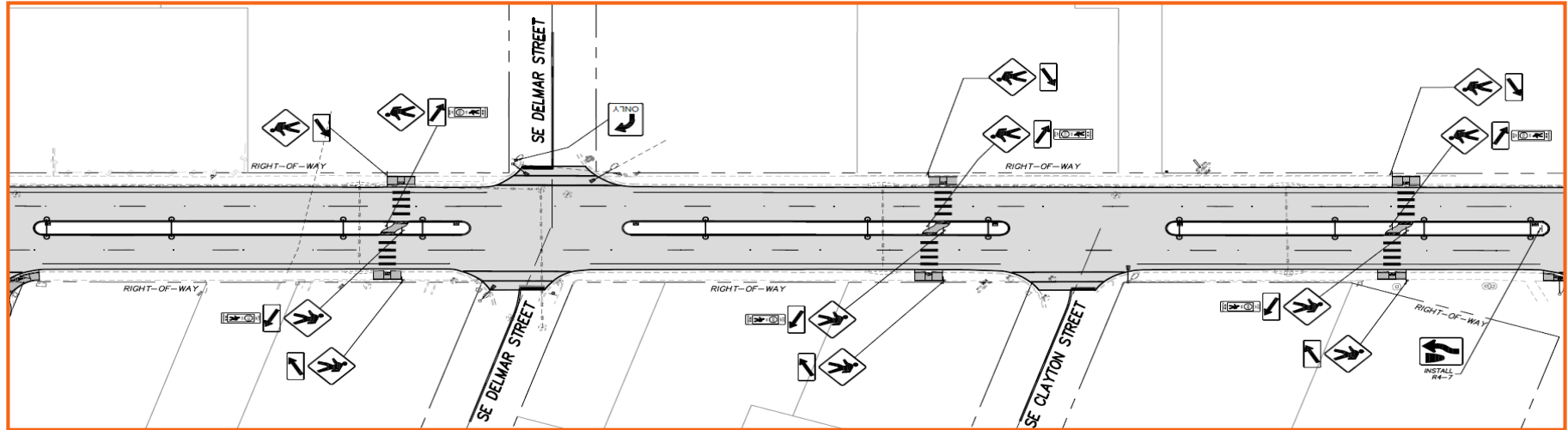
DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT



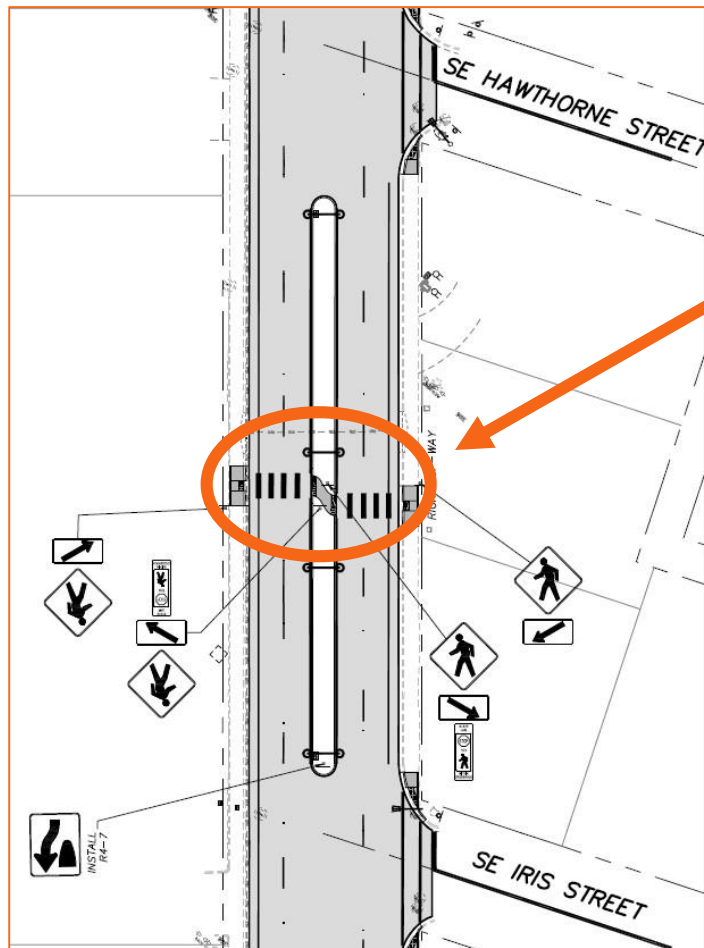
DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT



SYSTEM OVERVIEW

PEDESTRIAN CROSSWALK SOLUTION

POWER OPTIONS
Utilizing a variety of solar or AC power options, systems can be designed to fit your power or environmental needs.

WARNING ALERTS
BlinkerSign's 100% LED and BlinkerBeam™ warning signs catch the driver's attention, notifying them of pedestrian activity.

SAFETYWALK™ CROSSWALK ILLUMINATION
Activated with any, the SafetyWalk™ Crosswalk Illuminator enhances safety by increasing pedestrian visibility at night.

BLINKERBEAM™
Traffic officials can remotely monitor system status and control time, including activation time, through BlinkerBeam™.

IN-ROAD WARNING LIGHTS
In-road warning lights notify the crosswalk, drawing attention to the pedestrian.

TIME CLOCK
Programmable and of the time clock provides traffic officials the ability to schedule system activation within specific time frames.

SYSTEM ACTIVATIONS

USER-ACTIVATED

TAPCO Pedestrian Crosswalk Systems are typically user-activated by either the XAVZ-LED or Bulldog push buttons.

XAVZ-LED PUSH BUTTON
The XAVZ-LED push button is enhanced with an instructional sign and provides custom voice messages and yellow LED visual confirmation when pressed.

- ADA-compliant with tactile tone
- Built-in microphone automatically adjusts volume to surrounding environment
- Weather-resistant speaker

BULLDOG PUSH BUTTON
Activated with less than two pounds of force, the Bulldog push button provides two-tone audible activation confirmation, as well as LED visual confirmation.

- ADA-compliant, vandal-resistant
- Housing components comply with NEMA specifications
- Yellow push button housing standard, black available upon request

WIRELESS COMMUNICATION

BLINKERBEAM™

BlinkerBeam™ wireless radios communicate system activation to all TAPCO warning alerts.

Record at the detection or activation location, a transmitter radio sends wireless signals to receiver radios located inside the control cabinet of each warning alert, triggering the alert to flash.

- Easy-to-read, backlit LCD display
- Intuitive joystick for in-field control
- Menu-driven diagnostics for quick setup and configuration
- Three selectable power levels, up to one-watt, to increase signal distance
- Range of up to 900 feet; works with multiple antenna options to extend distance
- Utilizes 900 MHz frequency-hopping spread spectrum

LED-ENHANCED WARNING ALERTS

BLINKERSIGN™ FLASHING LED SIGNS

BlinkerSign™ Flashing LED signs are edge-lit signs engineered to capture driver attention and increase yield rates to pedestrians at crosswalks while utilizing various amounts of amber LEDs dependent upon sign face.

MUTCD-COMPLIANT

- Each BlinkerSign™ is MUTCD-compliant and that is in accordance with MUTCD section 2A.07

HIGH QUALITY, MADE IN THE USA

- Manufactured in Brown Deer, Wisconsin, each BlinkerSign™ is engineered to withstand the harshest environmental conditions.

VARIABLE DIMMING

- LEDs automatically dim based upon ambient light - maintaining optimal LED output and extending battery life

POWER AND CONTROL OPTIONS

FLEX POWER

Flex Power options provide flexible system configuration for multiple applications and power requirements while allowing easy access to control cabinets. Any TAPCO system can be designed to fit your power or environmental need.

AC POWER OPTIONS

120VAC

STREETLIGHT POWER
No 40-watt system required to power TAPCO systems.

POPULAR SOLAR PACKAGES
TAPCO offers many solar packages to choose from. Some of the most popular are listed below, with other options available upon request.

- 13-watt solar panel
14Ah battery capacity
- 26-watt solar panel
27Ah battery capacity
- 30-watt solar panel
35Ah battery capacity

COMMON POLE KITS

POLES & BREAKAWAY ANCHORS

Pole configuration plays a crucial role in the design of your Pedestrian Crosswalk System. Below are some of our most popular options.

2" x 2" Square Pole Kits

4" x 4" Round Pole Kits

Additional poles and bases are available upon request. See our website for more information.



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

3600 New Plantings

LANDSCAPING

Ornamental grass, shrubs, trees

Irrigation



Foxtail Fern 18"



Emerald Blanket Carissa 18"



Blueberry Flax Lily 18"



Muhly Grass 30"



Dwarf Firebush 36"



Golden Creeper 18"



Green Island Ficus 24"



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

Susan Kores—Office of Community Development Manager
skores@martin.fl.us

Matt Haluck—Project Manager
mhaluck@martin.fl.us

Public Works Department
772-288-5972
www.martin.fl.us/PublicWorks



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

Connect with us on social media!



@MartinCountyBoardofCountyCommissioners



@MartinCountyGov



@MartinCountyFlorida



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

We are Public Works@Work!

To learn more about the Dixie Highway Resurfacing (Indian St. to Jefferson St.) project, visit us at martin.fl.us/DixieHighwayResurfacing
OR scan below:



DIXIE HIGHWAY RESURFACING & TRAFFIC CALMING PROJECT

Questions?!

