



Florida Department of  
**TRANSPORTATION**

# **US 1 Resurfacing Project**

**from south of Eve Street to south of  
Harbourside Drive in the City of Delray Beach**

**Virtual Public Meeting (VPM)**  
**Thursday, June 25, 2020**

# Meet the Team



**Scott Passmore, P.E.**  
Construction Hybrid Manager  
FDOT District Four, Palm Beach Operations



**Haiyan Ou, P.E.**  
Design Project Manager  
FDOT District Four



**Saira Rothschild, P.E.**  
Project Manager  
FDOT District Four, Palm Beach Operations



**Tracy Kaplan, P.E.**  
Engineer of Record  
VN Engineers, Inc.



**Emilio Zamora**  
Project Manager/Contractor  
General Asphalt Company, Inc.



**Bahram 'Ben' Abidian, E.I.**  
Project Administrator  
FDOT District Four, Palm Beach Operations



**Meredith Cruz**  
Community Outreach Specialist  
The Corradino Group

# Project Overview

**Purpose:** Resurface, restore and rehabilitate the existing pavement; add elements and features to upgrade the roadway to improve user safety

**Length:** 0.5 miles (2,550 feet)

**Contractor:** General Asphalt Company, Inc.

**Construction Start:** June 29<sup>th</sup>, 2020

**Estimated Contract Cost:** \$1,238,848

**Contract Time:** 245 calendar days  
(not including weather and holidays)

**Estimated Completion:** Spring 2021



# Scope of Work

## Roadway Features

- **Mill and resurface the existing pavement**
  - Extend the service life of the roadway
- **Add new 6-foot wide shoulder pavement**
  - Northbound from Banyan Tree Lane to south of Harbourside Drive
  - Southbound from south of Harbourside Drive to Tropic Boulevard
  - Connect existing and newly installed bicycle lanes
  - Install green pavement markings at bicycle/vehicle conflict points
- **Add new 6-foot wide sidewalks**
  - In various locations on both sides of the roadway
  - Provide a continuous pedestrian path within the FDOT Right-of-Way
- **Upgrade Bus Landing Concrete Pad**
  - Northwest section of US 1/Linton Boulevard at 'The Plaza at Delray'



# Scope of Work

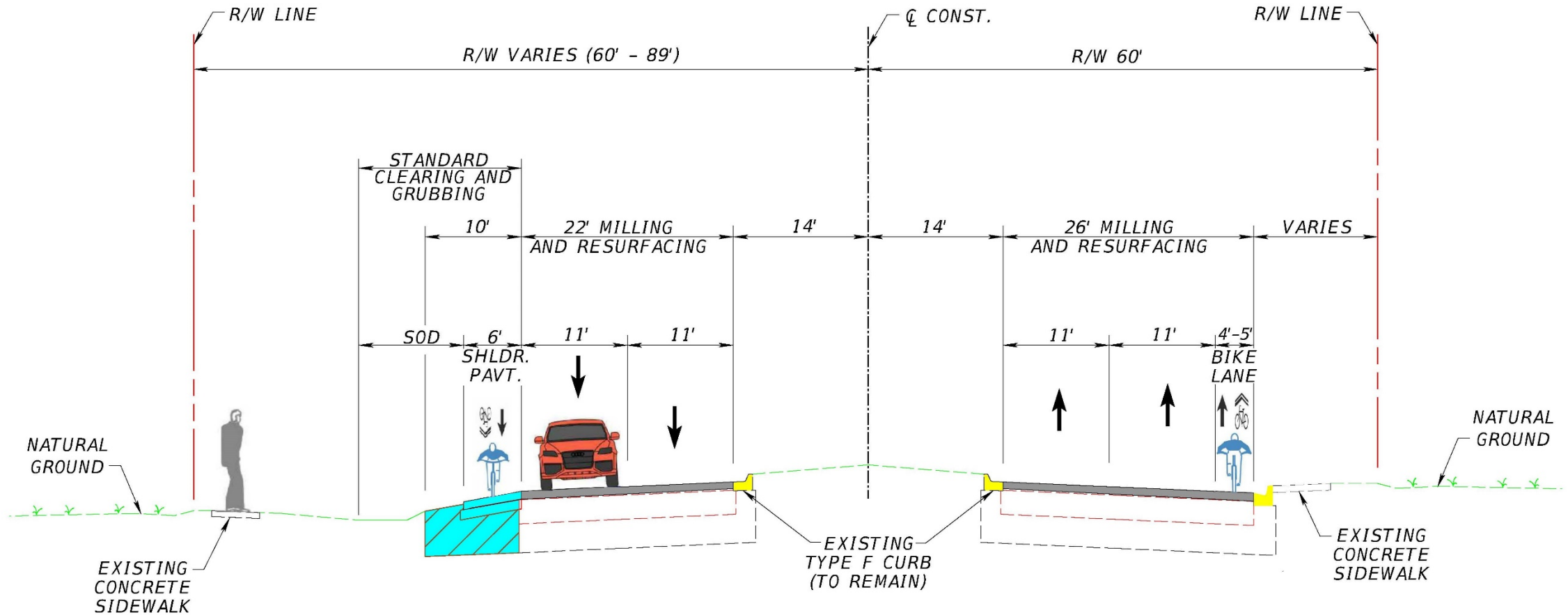
## Drainage Features

- Partial manhole reconstruction on the southbound shoulder between Linton Boulevard and Eve Street
- Adjustment of existing ditch bottom inlet for sidewalk construction on the southbound roadway, south of Banyan Tree Lane

## Signalization Features

- Intersection of US 1 and Banyan Tree Lane
  - Upgrade pedestrian signals and replace the vehicle detection loops
- Intersection of US 1 and Tropic Boulevard
  - Add video vehicle detection system

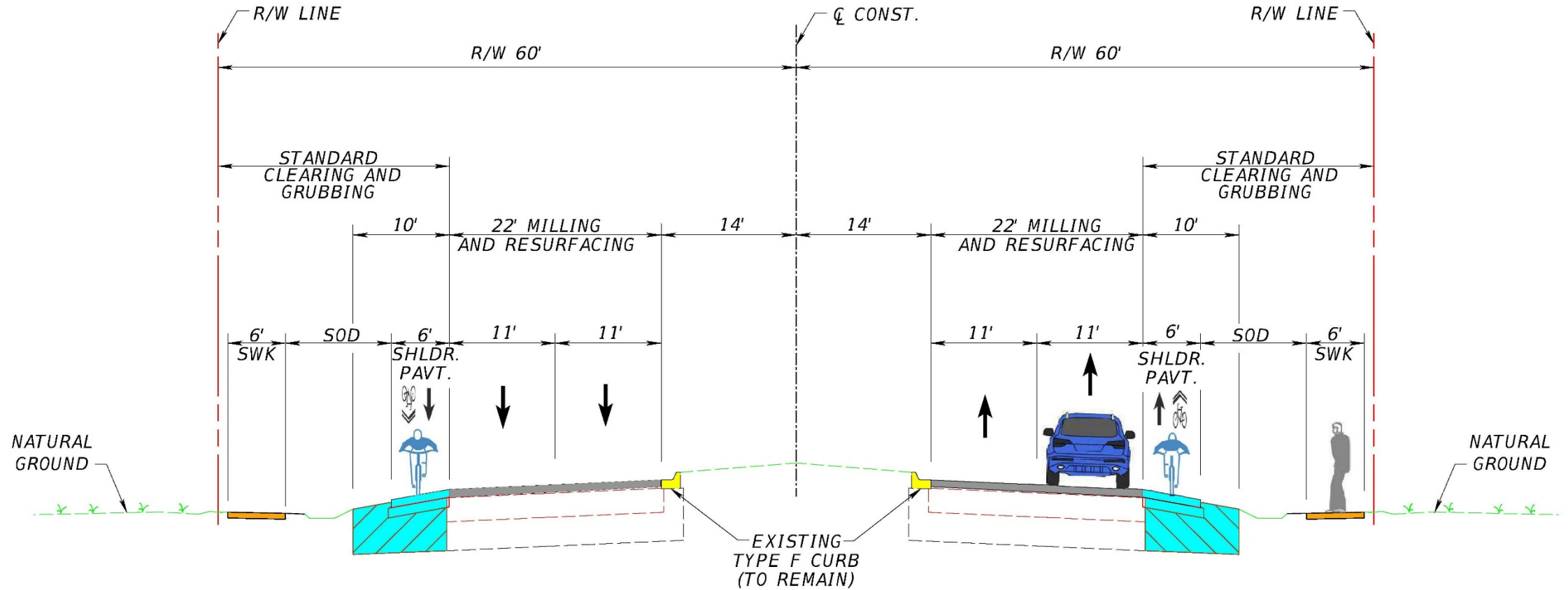
# Scope of Work – Typical Section #1



SR 5 / US 1

From Tropic Boulevard to north of Linton Boulevard

# Scope of Work – Typical Section #2

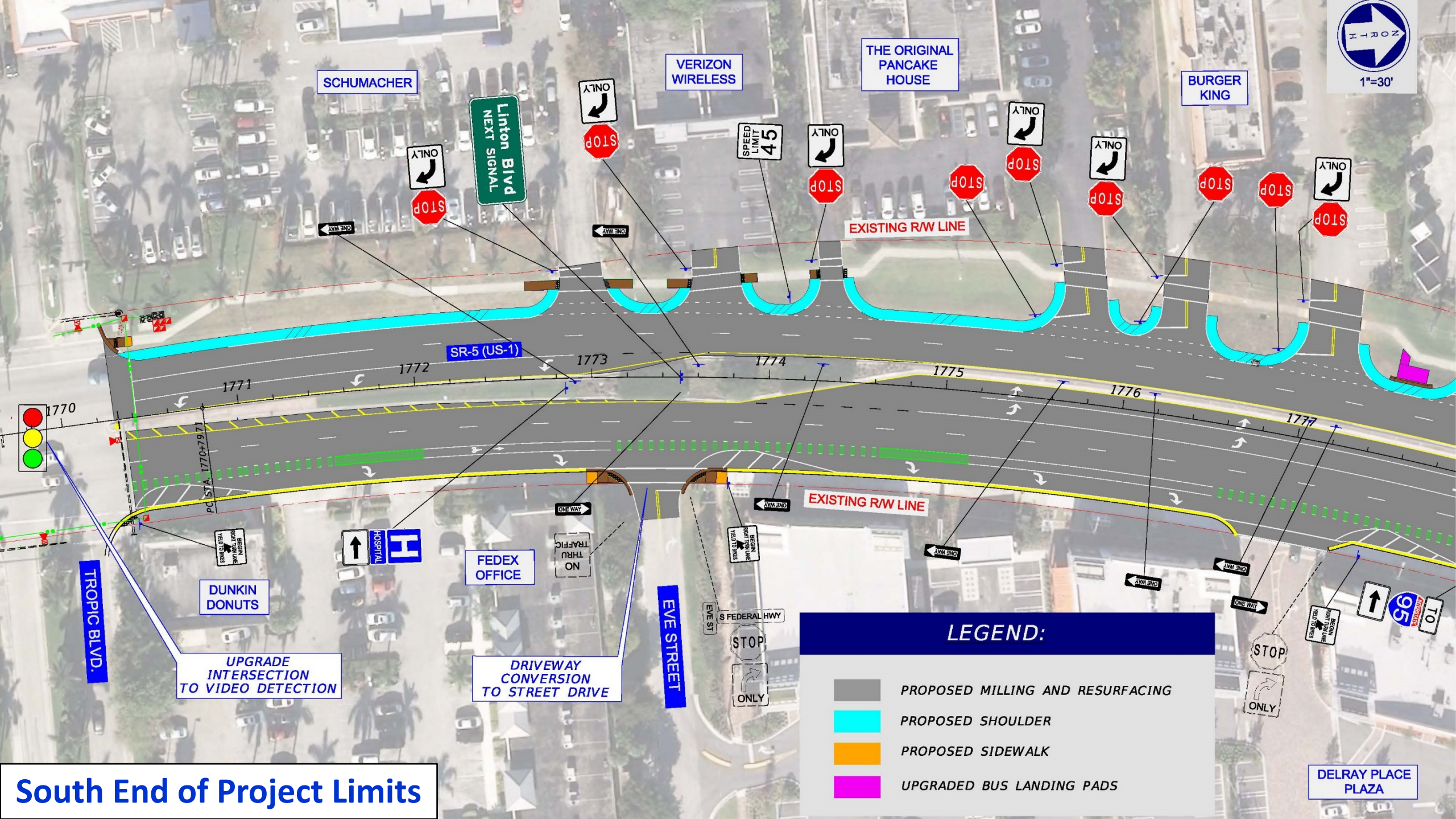


SR 5 / US 1

From north of Linton Boulevard to south of Harbourside Drive







SCHUMACHER

VERIZON WIRELESS

THE ORIGINAL PANCAKE HOUSE

BURGER KING

Linton Blvd  
NEXT SIGNAL

EXISTING RW LINE

SR-5 (US-1)

EXISTING RW LINE

TROPIC BLVD.

DUNKIN DONUTS

FEDEX OFFICE

EVE STREET

DELRAY PLACE PLAZA

UPGRADE INTERSECTION TO VIDEO DETECTION

DRIVEWAY CONVERSION TO STREET DRIVE

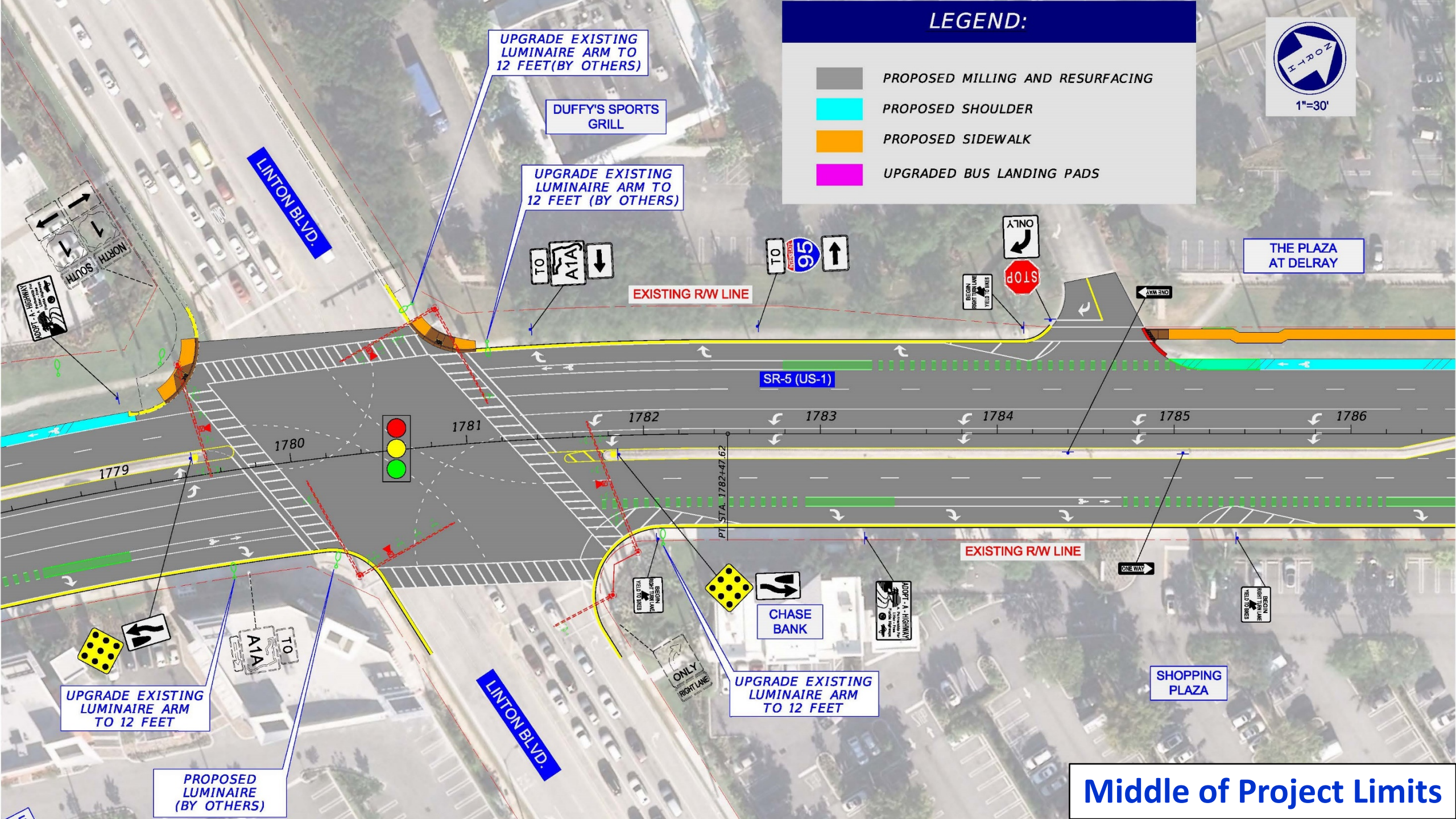
**LEGEND:**

- PROPOSED MILLING AND RESURFACING
- PROPOSED SHOULDER
- PROPOSED SIDEWALK
- UPGRADED BUS LANDING PADS

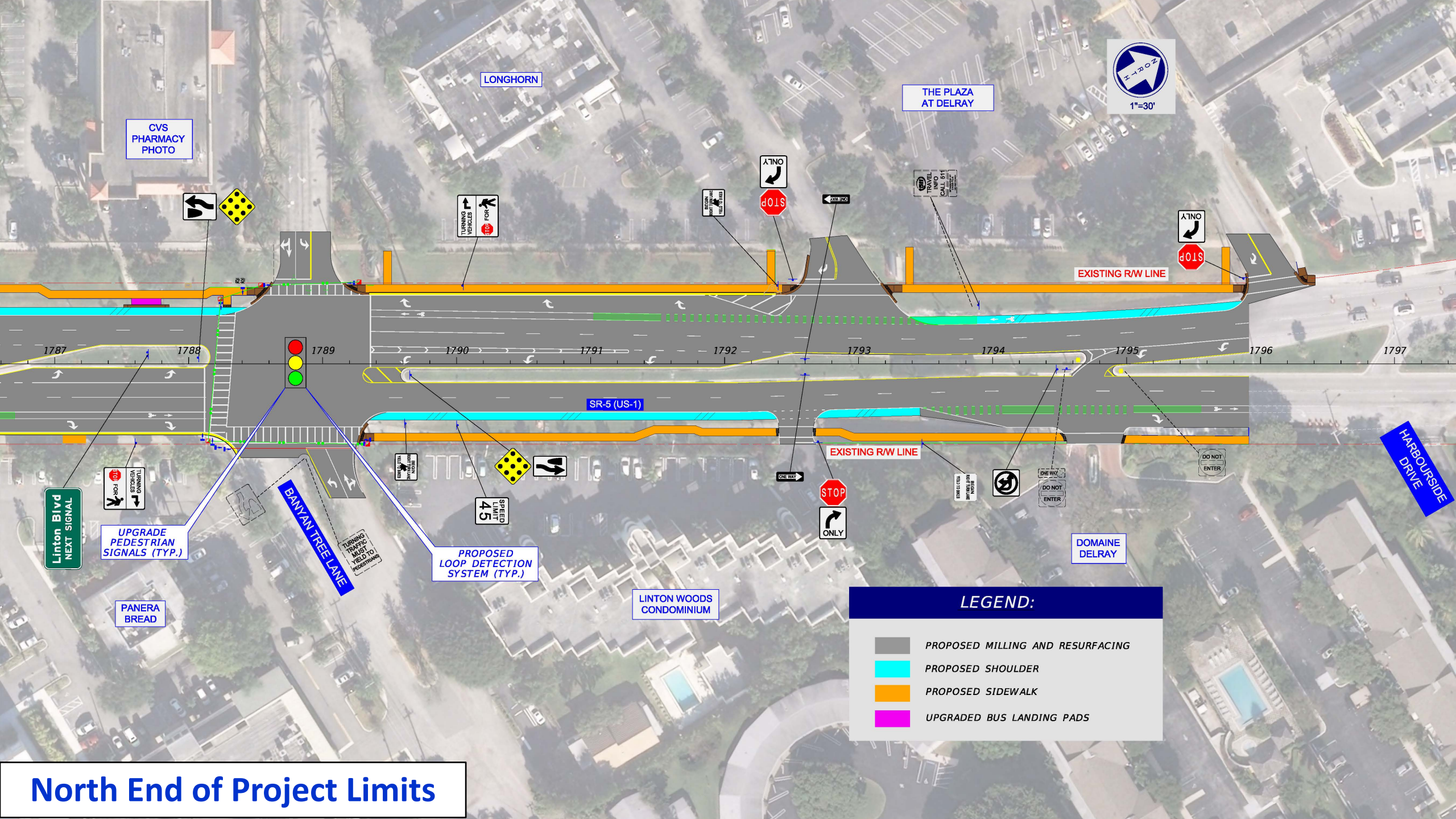
South End of Project Limits

# LEGEND:

- PROPOSED MILLING AND RESURFACING
- PROPOSED SHOULDER
- PROPOSED SIDEWALK
- UPGRADED BUS LANDING PADS



Middle of Project Limits



CVS PHARMACY PHOTO

LONGHORN

THE PLAZA AT DELRAY



EXISTING RW LINE

1787 1788 1789 1790 1791 1792 1793 1794 1795 1796 1797

SR-5 (US-1)

EXISTING RW LINE

Linton Blvd  
NEXT SIGNAL



UPGRADE PEDESTRIAN SIGNALS (TYP.)

BANYAN TREE LANE



SPEED LIMIT 45

PROPOSED LOOP DETECTION SYSTEM (TYP.)



DOMAINE DELRAY

PANERA BREAD

LINTON WOODS CONDOMINIUM

HARBOURSIDE DRIVE

**LEGEND:**

- PROPOSED MILLING AND RESURFACING
- PROPOSED SHOULDER
- PROPOSED SIDEWALK
- UPGRADED BUS LANDING PADS

**North End of Project Limits**

# Construction Phasing

## Four (4) Phases of Construction

### Pre-Phase I

- Reconstruct driveways, pedestrian curb cut ramps, and sidewalks
- Construct temporary bus pad
- Perform signal improvements and directional bore operations



### Phase I

- Complete side street and driveway construction
- Construct asphalt shoulders, new bus pad and sidewalks
- Complete Eve Street improvements and drainage modifications



# Construction Phasing

## Four (4) Phases of Construction (continued)

### Phase II

- Remove temporary bus pad
- Install new video system for vehicle detection at Tropic Boulevard
- Mill and resurface outside through lanes and right turn lanes
  - One lane may be closed in each direction, nightly

### Phase III

- Mill and resurface inside through lanes and left turn lanes
  - One lane may be closed in each direction, nightly
- Install new pavement loops for vehicle detection at Banyan Tree Lane
- Install permanent pavement markings and signing

# Maintenance of Traffic

## Lane Closure Details

- One lane may be closed in each direction  
**Sunday night through Friday afternoon**  
for the following activities:

- Concrete curb ramp and sidewalk work  
**9:00 a.m. to 3:00 p.m., daily**
- Paving and all other project work  
**9:00 p.m. to 6:00 a.m., nightly**

- Lane closures are not permitted during peak hours:

- Morning Peak Hours – 6:00 a.m. to 9:00 a.m.
- Evening Peak Hours – 3:00 p.m. to 9:00 p.m.

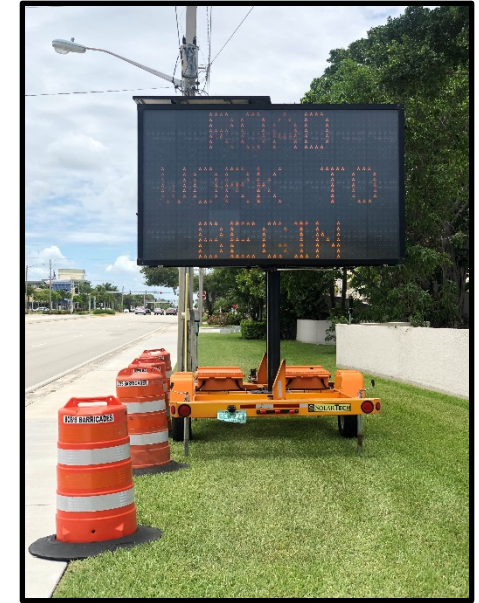


# Maintenance of Traffic

- **Public Safety is our Top Priority!**

- **Work Zone Signage**

- Advanced warning and project signage is placed throughout the construction corridor to alert the traveling public
- The speed limit will be enforced for the safety of motorists, pedestrians, cyclists, and the construction crews on-site



- **Local Agency Coordination**

- The project team will continue working closely with the City, Palm Beach County, and other local agencies to ensure safety standards are met and impacts to the public are minimized in any way possible

- **Business and Pedestrian access will be maintained at all times**

# Community Outreach

## For more information on the project...

- Project Website: [www.d4fdot.com](http://www.d4fdot.com)
  - [http://www.d4fdot.com/pbfdot/us\\_1\\_resurfacing\\_from\\_eve\\_st\\_to\\_harbourside\\_dr.asp](http://www.d4fdot.com/pbfdot/us_1_resurfacing_from_eve_st_to_harbourside_dr.asp)
- Weekly Lane Closure Press Release
- Please contact Meredith Cruz, Community Outreach Specialist, to be added to the lane closure email notification blast list
  - 561-641-6440
  - [mcruz@corrardino.com](mailto:mcruz@corrardino.com)

