



LAKE WORTH BEACH

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Florida Department of Transportation



LAKE WORTH BEACH

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State Road 5 / US 1



Financial Project Identification Number: 446173-1-52-01

Project Limits: South of 10th Ave South to 6th Ave North

Work Mix: Resurfacing, Restoration, & Rehabilitation (RRR)

Initial Engineering Submittal (30%): May 16, 2022

Constructability Submittal (60%): October 11, 2022

Biddability Submittal (90%): April 6, 2023

Production (100% Plans): August 7, 2023

Letting Date: December 1, 2023

Construction NTP: March 5, 2024



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State Road 5 / US 1



Financial Project Identification Number: 447660-1

Project Limits: 6th Ave North to Arlington Rd

Work Mix: Resurfacing, Restoration, & Rehabilitation (RRR)

Initial Engineering Submittal (30%): January 12, 2023

Constructability Submittal (60%): July 28, 2023

Biddability Submittal (90%): February 9, 2024

Production (100% Plans): June 3, 2024

Letting Date: October 4, 2024

Construction NTP: January 7, 2025



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Project Overview:

- **1.298 miles of milling & resurfacing along Federal Hwy**
- **ADA Improvements within project limits (correction of sub-standard curb ramps, replacement of old detectable warning domes)**
- **Installation of pedestrian countdown signal features & video detection @ crosswalks**
- **Upgraded signing & pavement markings**
- **Drainage improvements**
- **Signalization upgrades**
- **Lighting retrofit at four intersections**
- **Traffic calming features**
- **Proposed RRFB utilization (Rectangular Rapid Flashing Beacon)**



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BEGIN PROJECT
FPID: 446173-1

PROPOSED MARKED CROSSWALK
WITH RRFB AT 8TH AVE S

RAISED INTERSECTION
AT 7TH AVE S

EXISTING SIGNALIZED
INTERSECTION AT 6TH AVE S

EXISTING SIGNALIZED MID BLOCK
CROSSWALK BETWEEN 4TH AVE N
AND 5TH AVE N

PROPOSED MARKED CROSSWALK
WITH RRFB AT 3RD AVE N

EXISTING SIGNALIZED
INTERSECTION AT 2ND AVE N

END PROJECT
FPID: 446173-1



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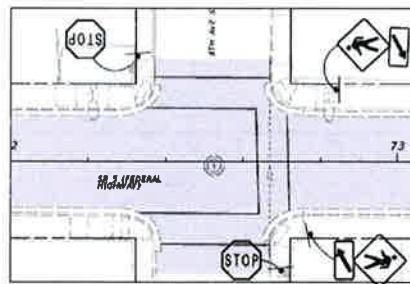
State Road 5 / US 1



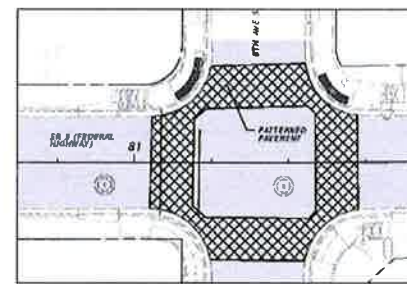


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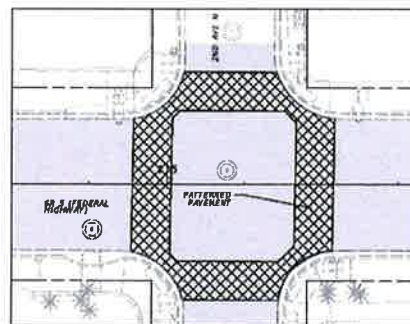
State Road 5 / US 1



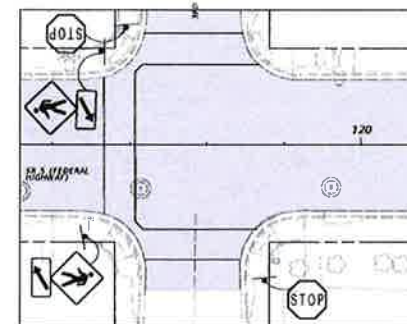
PROPOSED MARKED CROSSWALK AT 8TH AVE S
(WITH RAPID RECTANGULAR FLASHING BEACON)



EXISTING SIGNALIZED INTERSECTION
AT 6TH AVE S



EXISTING SIGNALIZED INTERSECTION
AT 2ND AVE N



PROPOSED MARKED CROSSWALK AT 3RD AVE N
(WITH RAPID RECTANGULAR FLASHING BEACON)

LEGEND
 FLASHING BEACON
 PATTERNED PAVEMENT

REVISIONS			ENGINEER OF RECORD		STATE OF FLORIDA		SHEET NO.
DATE	DESCRIPTION	BY	EXTENSION	JACQUETTA R. KATELY, P.E.	DEPARTMENT OF TRANSPORTATION	PROJECT NUMBER	
08/01/2008				LICENSE NUMBER 73207	SR 5	64073 10-2-08	000
				CONSULTING ENGINEERING, INC.	PALM BEACH		
				8407 LAFAYETTE RD, SUITE 207			
				LAKE WORTH, FL 33467			

SPECIAL DETAILS (S)



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TRAFFIC CONTROL GENERAL NOTES

1. THE EXISTING REGULATORY SPEED LIMIT IS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. THE REGULATORY SPEED LIMIT VARIES FROM 25 MPH TO 35 MPH AT SR 5 (NB AND SB).
2. A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS. SIGNALIZED LANE CLOSURES ARE NOT ALLOWED BETWEEN THE HOURS OF 6:00 AM TO 10:00 PM WITHIN 500 FEET OF A SIGNALIZED INTERSECTION. LANE CLOSURES ARE ALSO PROHIBITED ON SPECIAL EVENT DAYS.
3. TEMPORARY REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ON STRUCTURAL FRICTION OR RESURFACED PAVEMENT LAYERS AT THE END OF EACH DAY IN ADDITION TO TEMPORARY STRIPING.
4. AN ACCESSIBLE PATH OR DETOUR SHALL BE PROVIDED FOR ALL IMPACTED PEDESTRIAN WAYS AS PER STANDARD PLANS INDEX 102-662.
5. TURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ALONG SR 5 IN BOTH NORTHBOUND AND SOUTHBOUND DIRECTIONS.

ADVANCE CONSTRUCTION NOTICE

PLACE PCMS UNITS (PCNUS) AS SHOWN ON PROJECT ADVANCE SIGNING SCHEME SHEET 14 DAYS PRIOR TO CONSTRUCTION WITH THE FOLLOWING MESSAGES:

MESSAGE 1

ROAD WORK
BEGINS

MESSAGE 2

DATE
TO
DATE

MESSAGE TO BE DISPLAYED DURING LANE CLOSURE

MESSAGE 1

LANE
CLOSED
AHEAD

MESSAGE 2

PREPARE
TO
STOP

TRAFFIC CONTROL PHASING NOTES

INSTALL ADVANCE WARNING SIGNS AS PER ADVANCE SIGNING SCHEME AND AS PER FDOT STANDARD PLANS INDEX NOS. 102-600, 102-602, 102-603, 102-615 AND 102-660.

PHASE 1

MAINTAIN TRAFFIC IN ACCORDANCE WITH THE FDOT STANDARD PLANS INDEX NOS. 102-600, 102-602 AND 102-663.

1. MILL AND RESURFACE THE EXISTING PAVEMENT ALONG SR 5 IN NORTHBOUND AND SOUTHBOUND DIRECTIONS USING FLAGGERS IN ACCORDANCE WITH STANDARD PLANS INDEX 102-603.
2. UTILIZE STANDARD PLANS INDEX 102-615 FOR MILLING AND RESURFACING OF THE INTERSECTIONS.
3. DETOUR TRAFFIC AS PER THE DETOUR PLAN TO CONSTRUCTION INTERSECTION AT 7TH AVE S.
4. DETOUR NORTHBOUND PEDESTRIAN TRAFFIC TO THE SOUTHBOUND SIDEWALK FOR RAISED INTERSECTION CONSTRUCTION AT 7TH AVE S. USE SAME DETOUR CONCEPT TO DETOUR SOUTHBOUND TRAFFIC TO NORTHBOUND FOR RAISED INTERSECTION CONSTRUCTION.
5. COMPLETE PEDESTRIAN SIGNALS, AND INSTALL CORNER RAMP DETECTABLE WARNING SURFACES UTILIZING STANDARD PLANS INDEX NOS. 102-615 AND 102-660.
6. PERFORM LIGHTING WORK FOR THE PROJECT.

PHASE 2

1. PLACE PAVEMENT MARKING AND PROPOSED SIGNAGE AS PER FINAL CONFIGURATION.



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State Road 5 / US 1



Financial Project Identification Number: 446104-1

Project Limits: Lake Ave / Lucerne Ave from A Street to Golfview Rd

Work Mix: Resurfacing, Restoration, & Rehabilitation (RRR)

Initial Engineering Submittal (30%): October 6, 2021

Constructability Submittal (60%): May 12, 2022

Biddability Submittal (90%): November 3, 2022

Production (100% Plans): March 6, 2023

Letting Date: July 7, 2023

Construction NTP: October 4, 2023

***Public Meeting @ Osborne CC: June 8th, 3:00pm – 7:30pm**



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Questions?

**LW Beach Public Works Dept.
1749 3rd Ave. South, 561.586.1720**

