



**State Road (SR) 860/Miami Gardens
Drive from E of I-75 to NW 79th Place**

FDOT – District Six Internal Design



Agenda

- Project Information
- Scope of Work
- Maintenance of Traffic
- Schedule and Cost
- Questions

Project Information

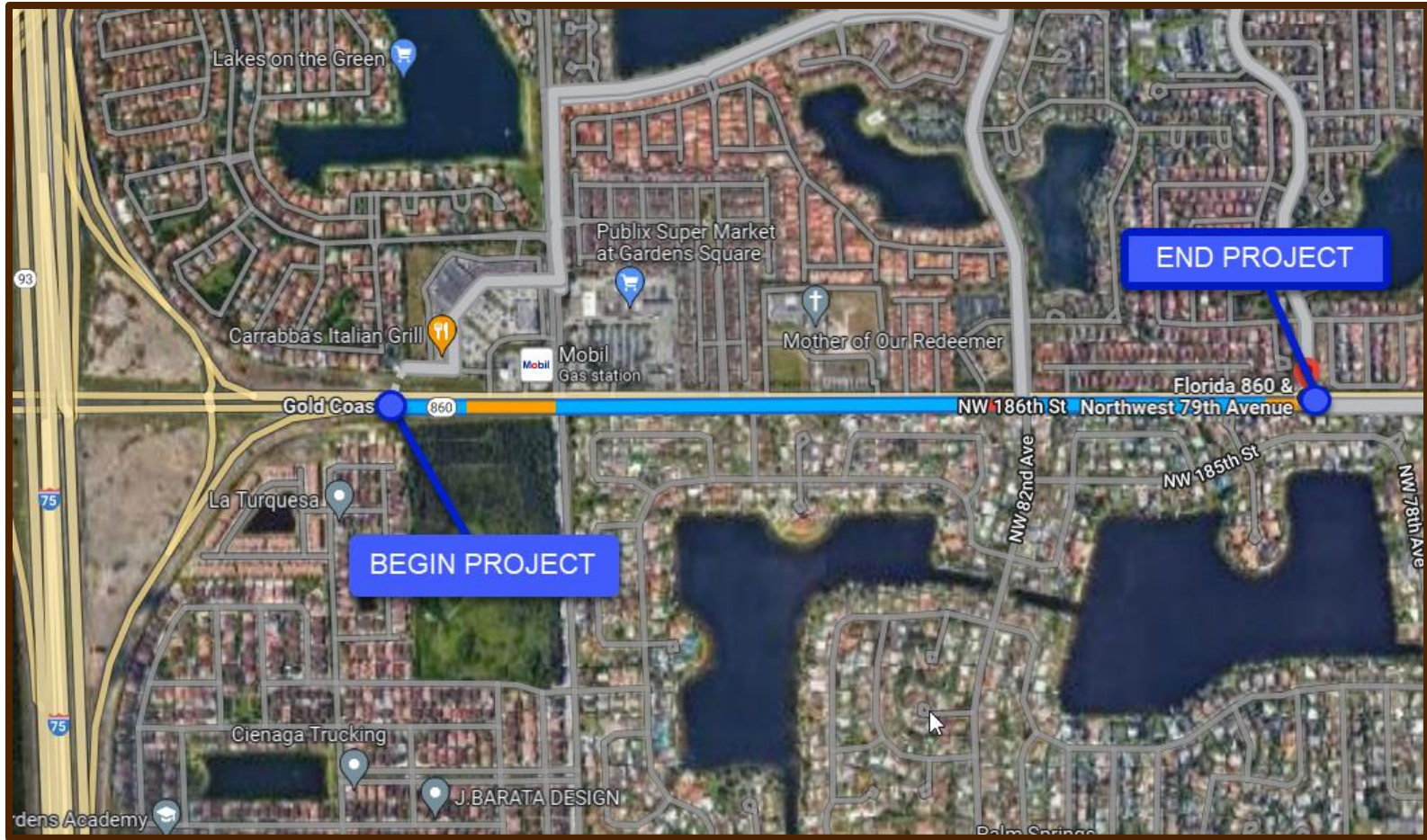
Purpose and Need:

- Enhance safety along the road
- Relieve congestion along the corridor
- Improving pedestrian and bicyclist safety
 - Addition of pedestrian/bicyclist facility

Municipalities in the area:



Project Location

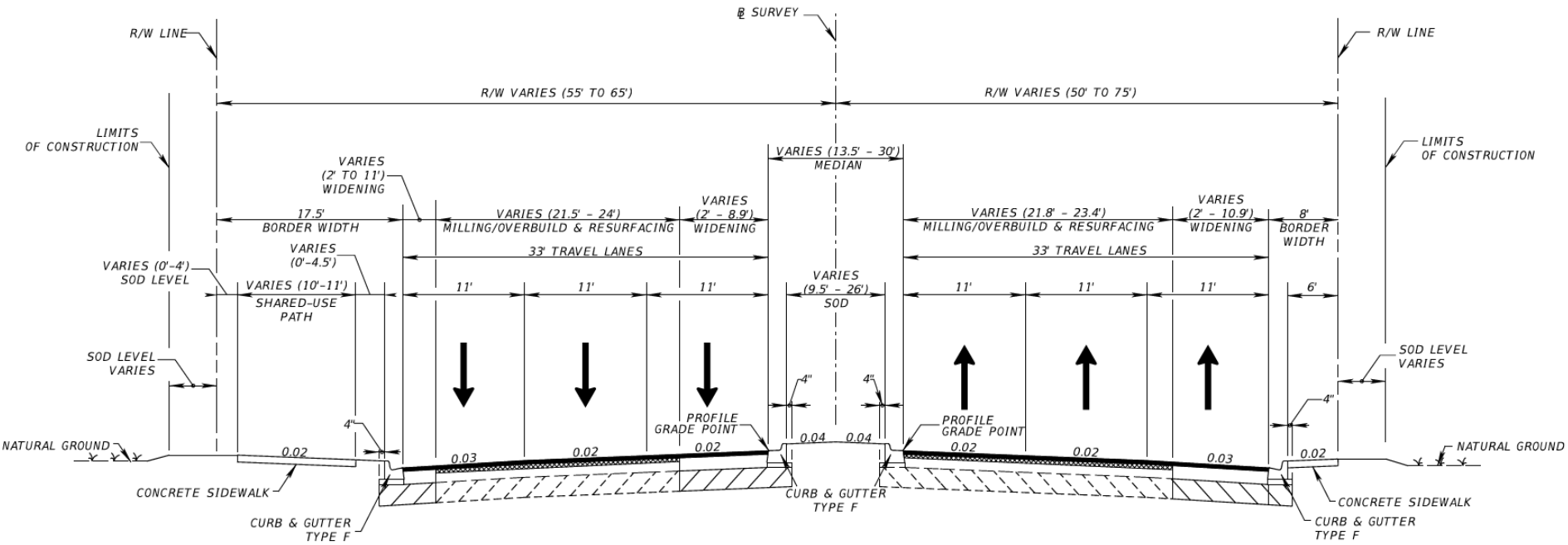


Project Scope

- Widening the roadway to accommodate one additional travel lane in each direction and a Shared-Use Path on the north side of Miami Gardens Drive
- Access Management Improvements
- Repaving and restriping the roadway
- Modifying drainage
- Adjusting manholes
- Modifying pedestrian curb ramps
- Upgrading lighting, sidewalk, pedestrian signing and pavement markings
- Adding new vehicular and pedestrian signalization



Proposed Typical Sections



SR 860 (Miami Gardens Drive)
E of I-75 to NW 79th Place

Existing Conditions



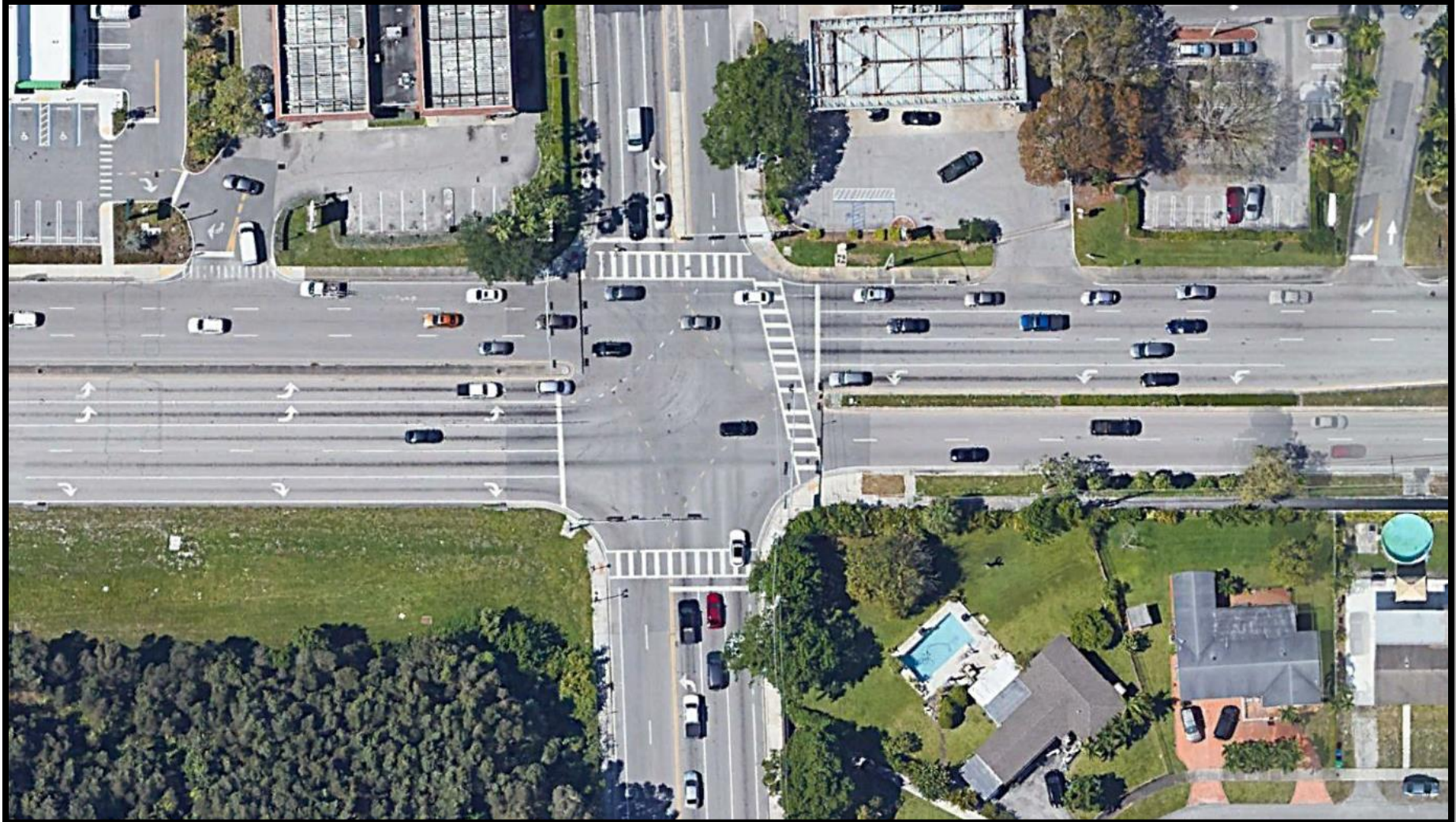


Proposed Conditions



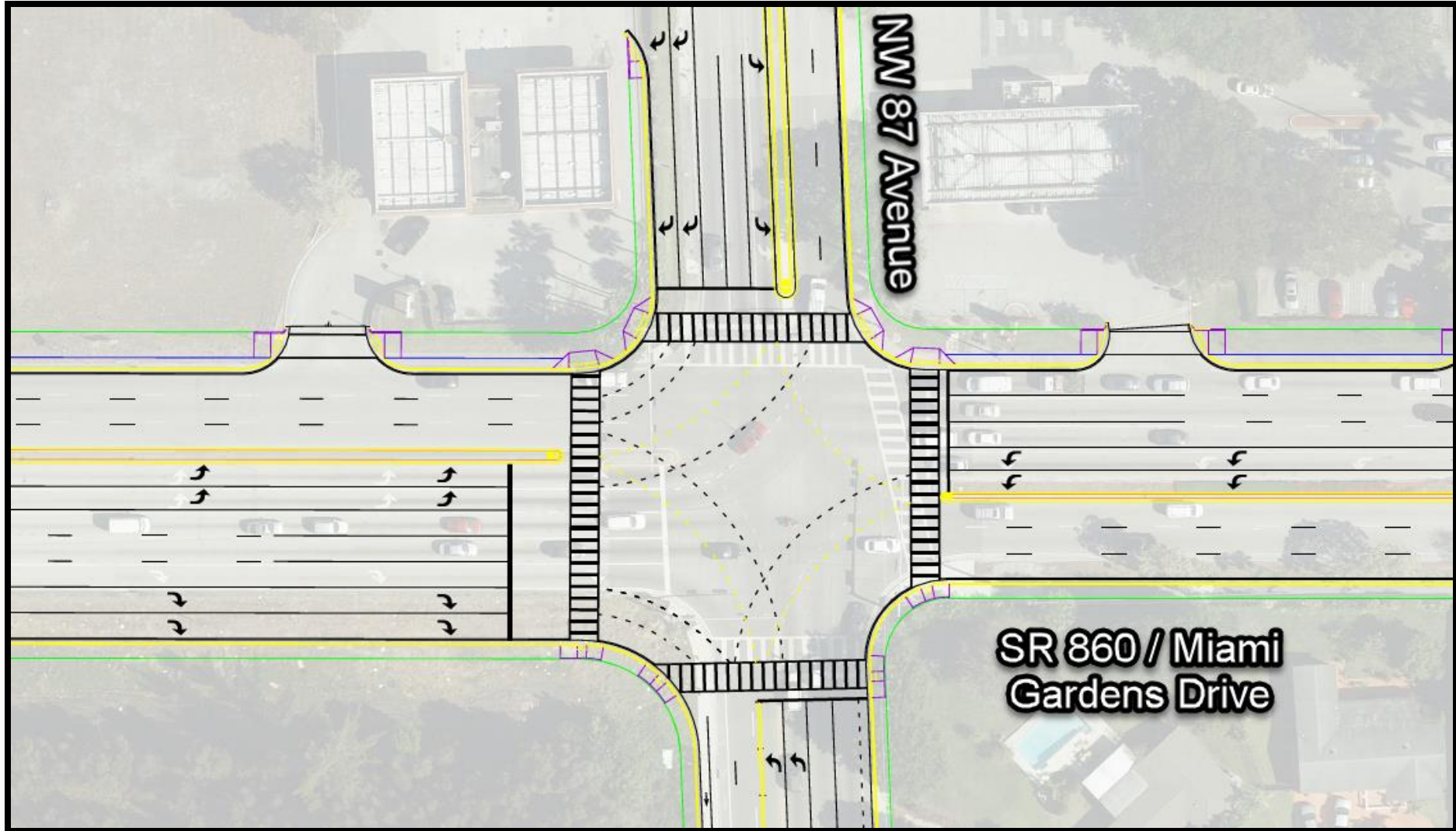


NW 87 Ave Intersection





NW 87 Ave Intersection Improvements



Access Management



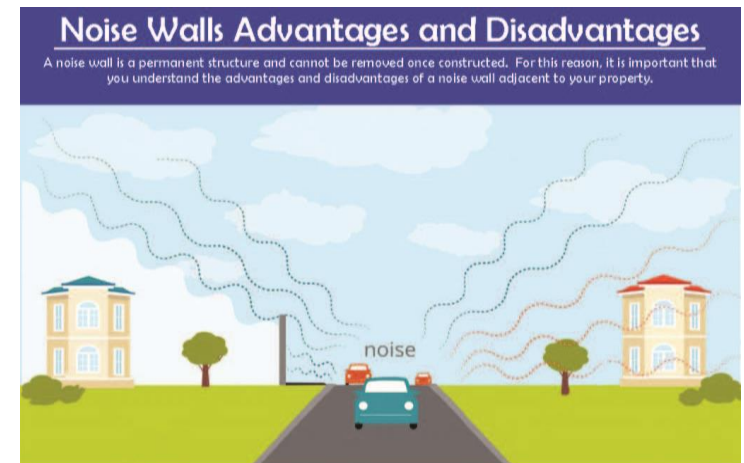
Landscape Impacts

- Roadway Widening will impact the existing landscaping along the corridor
- Shared-Used Path will include landscape cut-outs spaced at every 50 ft for shade consideration



Traffic Noise Study

- **Noise Study Report (March 2006) prepared during the PD&E Phase of the Project**
 - Noise barriers recommended for further consideration at Palms Springs North, Hunters Point Subdivision; and Esplanade Communities
- **Noise study being updated as part of current Design Phase Re-evaluation**
 - Reevaluating the Feasibility and Reasonableness at locations where noise barriers were recommended during PD&E
 - Property owner surveys for Palms Springs North between NW 87th to NW 82nd Avenue are complete
 - Surveys for Palms Springs North east of NW 82nd Avenue, Hunters Point Subdivision; and Esplanade Communities are ongoing



Noise Barriers Evaluated For Property Owners/Residents Input





Noise Barrier Survey

- **Survey Results for Palm Springs North residents between NW 87th Avenue to NW 82nd Avenue**
 - Overall support for the 1st & 2nd row residents and tenants (58%)
 - Without unanimous support by 1st row property owners for acquisition of land needed for constructing noise barriers, they cannot be built
 - 13 of the 16 of 1st row respondents (81%) declined to allow FDOT to acquire their land
 - Additional costs to acquire needed land factor into the noise barrier decision, including easements, appraisal and legal fees, cost to cure, etc.
 - Noise barriers not recommended for design and construction, does not meet FDOT cost reasonable criteria
 - We will send results of the noise barrier survey to the surveyed residences

FDOT NOISE BARRIER SURVEY FORM (Example)
 Palm Springs North Community
 SR 860/Miami Gardens Drive from East of the I-75 Ramps to SR 823/NW 57th Avenue/Red Road
 Financial Project Numbers: 438864-1-22-01/438864-2-32-01
 March 1, 2022

PARCEL NO. XXXXXXXXXXXXX

PROPERTY OWNER
 XXXXXXXXXXXX
 XXXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXXX

NOISE BARRIER OPTIONS

Please place an X in the box next to your response regarding which noise abatement option you would prefer:

1. Noise Abatement (FDOT Recommended Noise Barrier)
 This option consists of two segments of 8 or 14-foot-tall ground mounted noise barriers. The two segments would be constructed behind the sidewalk along the Palm Springs North Community as follows: the first segment is between NW 87th Avenue and NW 84th Court, and the second segment is between NW 84th Court and NW 82nd Avenue. The locations of the recommended noise barriers are identified in the attached Recommended Noise Barrier Map for the Palm Springs North Community.

2. No Noise Abatement (No Noise Barrier)
 NO noise wall or noise abatement measure between SR 860/Miami Gardens Drive and your property will be included as part of this project.

Note: If you are a tenant/renter, or a property owner selecting Option No. 2 above, stop here and do not respond to the right-of-way commitment below.

RIGHT-OF-WAY COMMITMENT (Property Owners Adjacent to Miami Gardens Drive)

Please place an X in the box next to your response regarding your right-of-way commitment:

R1. I commit to allow the FDOT to acquire a 10-foot-wide strip of right-of-way from the planting screen easement for the purpose of constructing the noise barrier.

R2. I do not commit to allow the FDOT to acquire a 10-foot wide strip of right-of-way from the planting screen easement for the purpose of constructing the noise barrier.

Note: A 100% commitment from the adjacent property owners, to allow the FDOT to acquire a 10-foot-wide strip of right-of-way from the planting screen easement, is required in order to construct the noise barrier.

SURVEY DOCUMENTATION (ALL MUST COMPLETE)

Name of Person(s) Completing this Survey (Print): _____

Status of Person(s) Completing this Survey (Check One):
 Property Owner(s) _____ Legal Representative _____ Tenant/Renter _____

Mailing Address: _____

Telephone Number: _____

Signature(s): _____ Date: _____

Please complete and return this survey form to the Florida Department of Transportation in the enclosed stamped envelope by March 21, 2022. Your prompt reply would be greatly appreciated. If you have any questions, please contact Robert McMullen at (305) 470-5149 or by e-mail at robert.mcmullen@dot.state.fl.us.

Traffic Noise Study

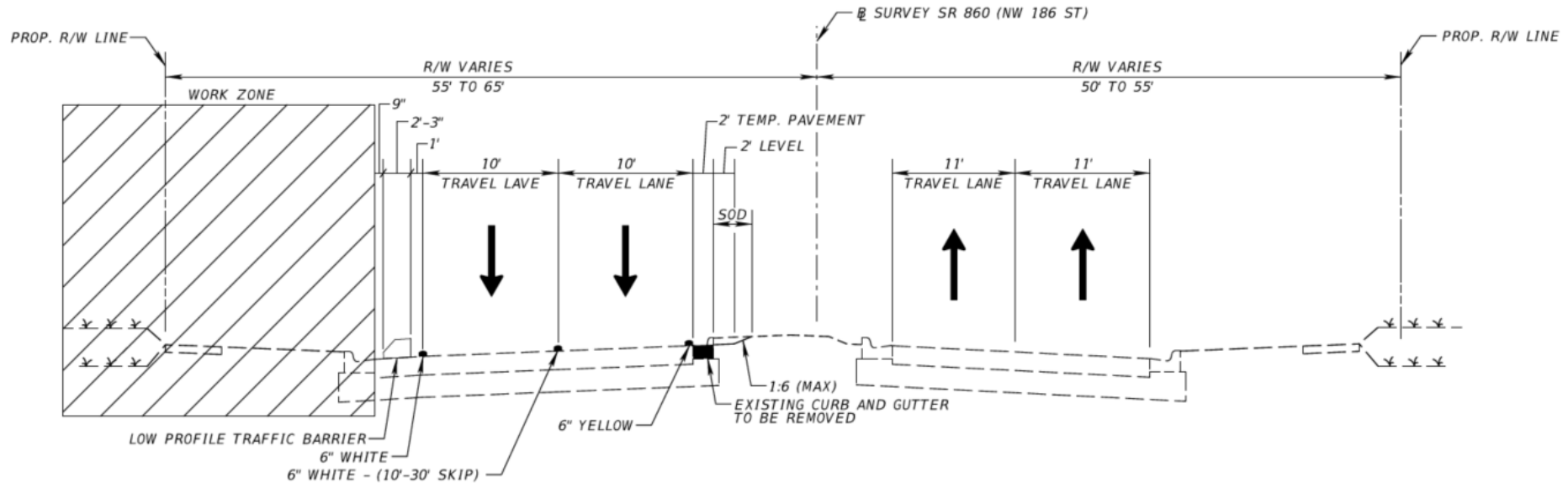
- **Construction of noise barriers subject to meeting FDOT's Feasibility and Reasonableness Criteria**
 - Total cost equal to or Less than \$42,000 per benefited residence
 - Meets Noise Reduction Design Goal of 7 dB(A) at one or more residences
 - Supported by a majority of property owners/residents benefited by the Noise Barrier
 - Sufficient right-of-way available for construction of the Noise Barrier
 - Does not create any highway safety issues
 - No significant cost increases related to conflicts with utilities or drainage systems
- **Next Steps**
 - Summarize the results of the Noise Barrier Surveys
 - Notify property owners and residents of results of the Noise Barrier Survey
 - Complete the Reevaluation of the Feasibility and Reasonableness of Recommended Noise Barriers
 - Recommend Noise Barriers for Design and Construction that Meet FDOT's Criteria, if warranted
 - Preparation of Noise Study Report Addendum

Temporary Traffic Control

- Maintenance of Traffic (MOT):
- 2 Years of Construction (Tentative)
- Two lanes of traffic will be maintained at a minimum in all directions during peak hours
- Access to all adjacent properties will be maintained



Construction Phasing

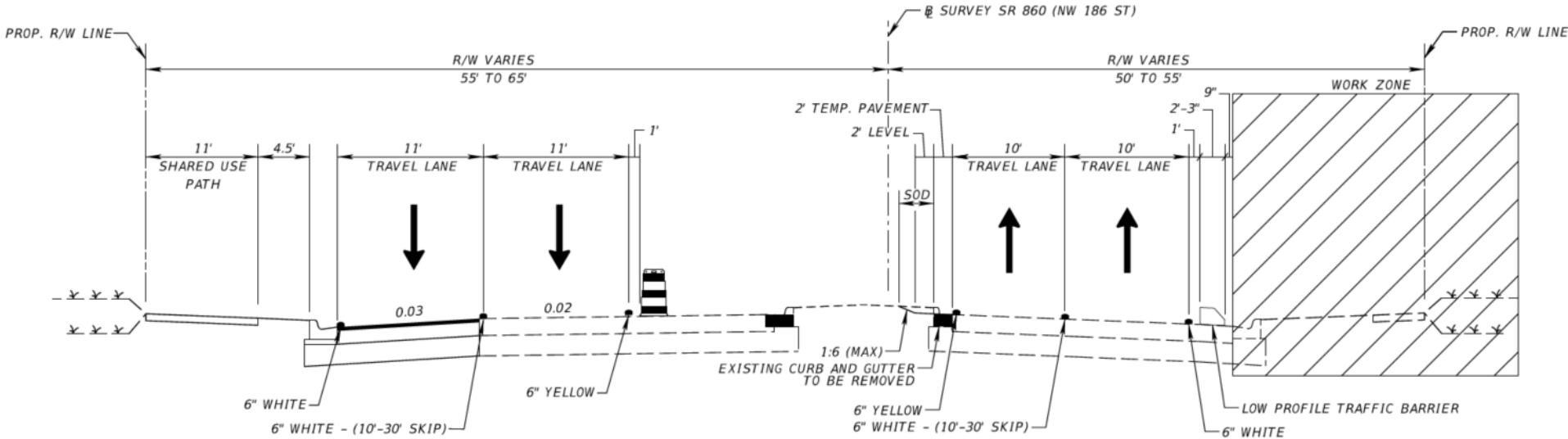


Phase 1:

- Widen Westbound Travel Lanes
- Construct Westbound Drainage, Signals, Lighting, & Signage



Construction Phasing

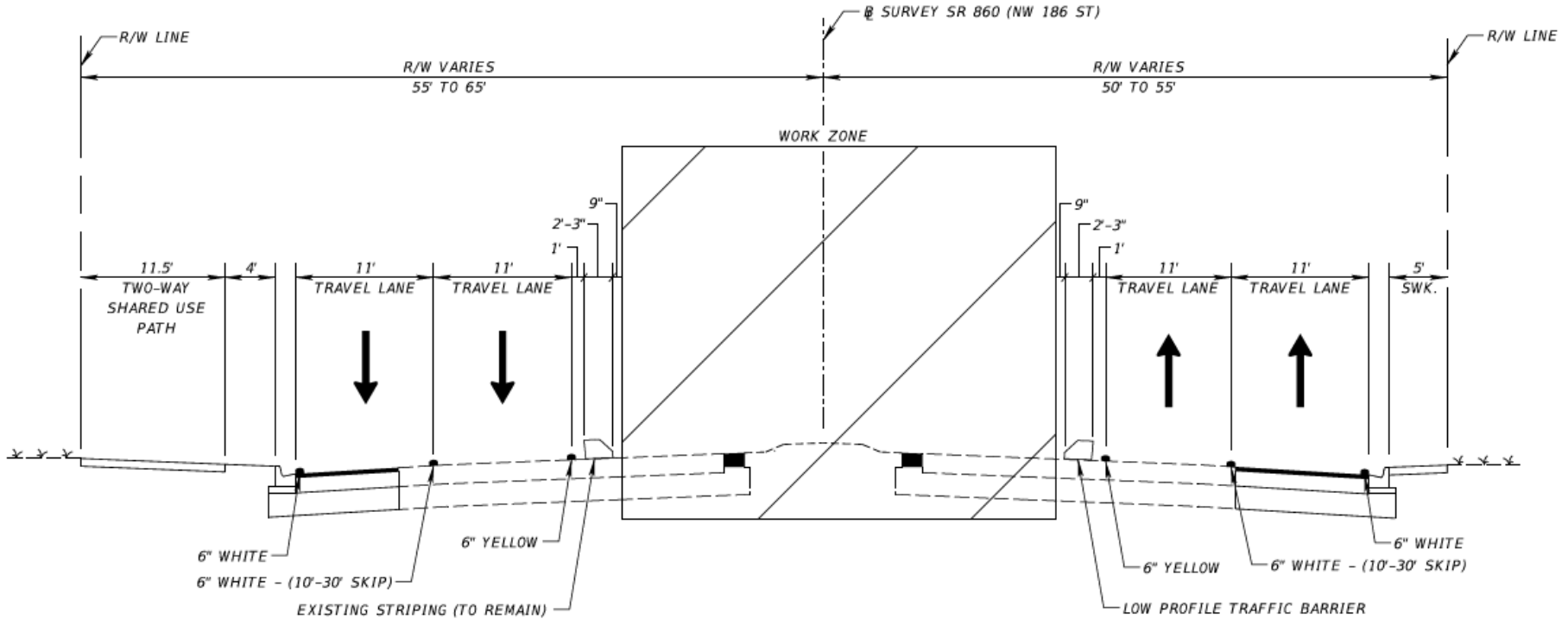


Phase 2:

- Widen Eastbound Travel Lanes
- Construct Eastbound Drainage, Signals, Lighting, & Signage



Construction Phasing



Phase 3:

- Construct Median Improvements
- Install Proposed Drainage Improvements



What to Expect During Construction



Speed:

- Existing 40 Mile Per Hour (MPH) limit will remain



Dust:

- The contractor will be required to water and sweep in order to minimize construction-related dust

What to Expect During Construction



Noise:

- Some noise should be expected during allowable construction time



Access:

- Access to businesses and residences will be maintained

Project Schedule and Cost

Milestone	Date
Production	9/2024
Letting Date	3/2025
Construction Estimated Start Date	Summer 2025
Construction Estimated Duration	2 Years
Construction Estimated End Date	Spring 2027
Total Construction Estimated Cost	\$15 Million



The project is currently in 60% design phase.

- Work with stakeholders to review plans
- Receive feedback from the public



Contacts

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Questions?





Florida Department of
TRANSPORTATION

SR 860/Miami Gardens Drive
From E of I-75 to NW 79 Place
FPID: 438864-2-52-01

TARGET
ZERO
FATALITIES & SERIOUS INJURIES

A graphic element consisting of a target symbol with three concentric circles in shades of blue and purple. A purple silhouette of the state of Florida is overlaid on the target, positioned as if it is the bullseye.