

**VILLAGE OF ROYAL PALM BEACH, FLORIDA**

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PROJECT NAME:       **Road Resurfacing**  
PROJECT NUMBER:    **PWXXRR**

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**ADDENDUM NUMBER: THREE**

DATE OF ISSUANCE:   March 7, 2025

TO:   Prospective Bidders

THIS ADDENDUM NO. Three INCLUDES THE FOLLOWING:

Bid Opening Date has been changed from Wednesday, March 12, 2025 to Wednesday, March 19, 2025.

**Bid Documents**

- 1) Replace the following pages with their Addendum 3 versions:
  - a. 3, 4, 5, 18, 19, 19A, 96, 127, 130
- 2) Add the following pages:
  - a. 19B, 108A, 127A, 132A, 135-176

**Plans**

- 1) Remove the following sheets:
  - a. 1, 2, 13-15, 60, 67
- 2) Add the following Addendum 3 sheets:
  - a. 1, 2, 13-16, 61, 68, 109-185

APPROVED BY:   Christopher A. Marsh, P.E., Village Engineer

ACKNOWLEDGMENT OF RECEIPT: \_\_\_\_\_  
Bidder

<b>TITLE</b>	<b>SECTION</b>	<b>PAGE</b>
SECTION 458 – BRIDGE DECK JOINTS	RT	131
SECTION 515 – METAL PEDESTRIAN/BICYCLE RAILINGS, GUIDERAILS, AND HANDRAILS	RT	132
SECTION 520 – CONCRETE GUTTER, CURB ELEMENTS, AND TRAFFIC SEPARATOR	RT	132A
SECTION 570 – PERFORMANCE TURF	RT	133
SECTION 660 – VEHICLE DETECTION SYSTEM	RT	134
SECTION 706 – RAISED PAVEMENT MARKERS AND MARKER ADHESIVE	RT	134
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 <b>APPENDICIES</b>		
APPENDIX A – ROAD CORE REPORTS	APP	138

# INDEX OF DRAWINGS

Project: **Road Resurfacing**  
Project No.: **PWXXRR**

<u>Sheet No.</u>	<u>Description</u>
1	Key Sheet
2	General Notes
3	SWPPP
4 – 11	MOT
12	Staging Area
13 – 15	Typical Sections
16 – 26	Details
27 – 28	Tables: Manholes and Valves
29 – 78	Road Resurfacing Plans
79	Curb & Sidewalk Overview
80 – 102	Curb & Sidewalk Plans
103 – 108	Traffic Loops
109 – 120	Striping Details
121 – 185	Striping Plans

## INVITATION TO BID

Sealed bids will be received by the Village of Royal Palm Beach, Florida at the Office of the Village Clerk, located at 1050 Royal Palm Beach Boulevard, Royal Palm Beach, Florida 33411, for subject project 3:00 p.m. local time Wednesday, March 19, 2025, then opened publicly at that time.

**PROJECT: Road Resurfacing**  
**Project NO: PWXXRR**

***Project Description:***

Milling and resurfacing of approximately 58 lane-miles of residential and collector roads throughout the Village. Includes striping, ADA curb ramp improvements, road base repair, and drainage structure modification.

Budget: \$10,000,000

The Contract Documents will be open to inspection at the Clerk's office. Contract documents maybe purchased after noon on Wednesday, February 05, 2025 from the Village of Royal Palm Beach, ATTN: Village Clerk, 1050 Royal Palm Beach Boulevard, Royal Palm Beach, Florida, 33411 at the following prices, which are non-refundable:

Complete Set: \$200.00  
(Drawings & Project Manual)

Packaging & Mailing Charges / Set: \$100.00

Project plans and documents may be requested free of charge at:  
**<https://www.royalpalmbeachfl.gov/community/webform/bid-package-request-form>**

Bids must be accompanied by a Bid Security in the form of a certified bank check made payable to the Owner, or a Bid Bond. The amount of the security shall not be less than five (5) percent of the Bidder's total price indicated in Bid Form.

In accordance with F.S. 287.133 (2) (a), persons and affiliates who have been placed on the convicted vendor list may not submit bids, contract with, or perform work (as a contractor, supplier, subcontractor or consultant) with any public entity (i.e. Village of Royal Palm Beach) in excess of Ten Thousand Dollars (or such other amount as may be hereafter established by the Florida Division of Purchasing in accordance with F.S. 287.017) for a period of 36 months from the date of being placed on the convicted vendor list.

A pre-bid conference will be held on Wednesday, February 12, 2025 at 3:00 p.m. via GoToMeeting. Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/603955733>

You can also dial in using your phone. (For supported devices, tap a one-touch number below to join instantly.)

United States: +1 (408) 650-3123 - One-touch: tel:+14086503123,,603955733#

Access Code: 603-955-733

New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/603955733>

The pre-bid conference is **not mandatory**.

The OWNER reserves the right to reject any or all Bids, to waive informalities, and to re-advertise.

Publish: Palm Beach Post: Thursday, January 09, 2025



## BID PROPOSAL FORM

Project Name: Road Resurfacing					
Project Number: PWXXRR					
Item No.	Description	Unit	Quantity	Unit Price	Cost
101-1	Mobilization	LS	1		
102-1	Maintenance of Traffic	LS	1		
104-18-RPB-1	Inlet Protection; Filter Fabric Under Standard Grate	EA	67		
104-18-RPB-2	Inlet Protection; Filter Fabric Under Driveway Drain Grate	EA	85		
104-18-RPB-3	Inlet Protection; Curb Inlet Sock	EA	8		
110-1-1	Clearing and Grubbing	LS	1		
110-23-RPB-1	Remove 3' Caliper Tree, Stump, and Roots	EA	5		
110-23-RPB-2	Remove Stump and Roots	EA	1		
110-23-RPB-3	Remove Palm Stump and Roots	EA	1		
110-23-RPB-4	Remove 30'-40' Palm Tree and Grind Stump	EA	29		
120-RPB-01	Earthwork	LS	1		
210-1-1	Rework Limerock Base; 6"; Complete	SY	24817		
327-70-1	Milling Existing Asphalt Pavement; 1.0" Average Depth	SY	420876		
327-70-1	Milling Existing Asphalt Pavement; 1.0" Average Depth; Parking Lot	SY	6051		
334-1-12-RPB-1	Superpave Asphaltic Concrete; SP-9.5; Traffic C	TN	23605		
334-1-12-RPB-2	Superpave Asphaltic Concrete; SP-9.5; Traffic C; Parking Lot	TN	333		
334-1-12-RPB-3	Superpave Asphaltic Concrete; SP-12.5; Traffic C	TN	2047		
334-1-12-RPB-4	Remove and Replace Speed Humps; Complete	EA	6		
401-70-1	Restore Spalled Areas; Epoxy	SF	20		
425-4	Inlets, Adjust	EA	11		
425-5	Lower Storm Manhole; Approximately 2"	EA	1		
425-5-RPB-1	Protect and Adjust Existing VRPB Stormwater Manhole	EA	12		

458-1-1-RPB-1	Bridge Deck Joints; Complete; Madrid Ave	LS	1		
458-1-1-RPB-2	Bridge Deck Joints; Complete; Raven Ct	LS	1		
458-1-1-RPB-3	Bridge Deck Joints; Complete; Bobwhite Rd	LS	1		
458-1-1-RPB-4	Bridge Deck Joints; Complete; Goldfinch Ln	LS	1		
458-1-1-RPB-5	Bridge Deck Joints; Complete; Royal Palm Beach Blvd N	LS	1		
458-1-1-RPB-6	Bridge Deck Joints; Complete; Royal Palm Beach Blvd S	LS	1		
458-1-1-RPB-7	Bridge Deck Joints; Complete; Sparrow Dr	LS	1		
515-1-2-RPB-1	6' Aluminum Pipe Pedestrian Guiderail	EA	2		
520-RPB-1	Concrete Wheelstop; Furnish and Install; Contingency	EA	30		
520-RPB-2	Concrete Curb Flume	EA	4		
520-1-10	Concrete Curb & Gutter; Type F	LF	2679		
520-1-RPB-1	Concrete Curb & Gutter, Miami Curb	LF	2632		
520-2-4	Concrete Curb; Type D	LF	116		
522-2	Concrete Sidewalk, 6" Thick	SY	1898		
527-2	Detectable Warning on New Walking Surface	SF	4281		
546-71-1	Raised Rumble Strips; Set of 4; Preformed Thermoplastic; Permanent	EA	8		
570-1-RPB-1	Floritam Sod; Complete	LS	1		
660-1-RPB-1	Remove and Replace Inductive Loops; Mimosa St	LS	1		
660-1-RPB-2	Remove and Replace Inductive Loops; Country Club Dr	LS	1		
660-1-RPB-3	Remove and Replace Inductive Loops; Sparrow Dr	LS	1		
660-1-RPB-4	Remove and Replace Inductive Loops; Poinciana Blvd	LS	1		
660-1-RPB-5	Remove and Replace Inductive Loops; Wildcat Way	LS	1		
660-1-RPB-6	Remove and Replace Inductive Loops; Sandpiper Ave	LS	1		
700-1-500	Single Post Sign Assembly; Relocate	EA	14		
706-3-RPB-1	Retro-Reflective Raised Pavement Markers; Yellow; Traffic Separator Bullnose; Replace Damaged or Missing	EA	100		
706-3-RPB-2	Retro-Reflective Raised Pavement Markers; Blue	EA	224		

710-11-RPB-1	Temporary Painted Pavement Markings; Wildcat Way	LS	1		
710-11-RPB-2	Temporary Painted Pavement Markings; Royal Palm Beach Blvd	LS	1		
710-11-RPB-3	Temporary Painted Pavement Markings; Belvedere Rd	LS	1		
711-RPB-1	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Wildcat Way	LS	1		
711-RPB-2	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Royal Palm Beach Blvd	LS	1		
711-RPB-3	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Sparrow Dr East	LS	1		
711-RPB-4	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Sparrow Dr West	LS	1		
711-RPB-5	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Park Road N	LS	1		
711-RPB-6	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Belvedere Rd	LS	1		
711-RPB-7	Permanent Striping; Thermoplastic, Public Works Parking Lot	LS	1		
711-RPB-8	Permanent Striping; Thermoplastic, Sparrow Dr Parking	LS	1		
711-RPB-9	Permanent Striping; Thermoplastic, Challenger Park Parking Lots	LS	1		
711-11-125	Local Roads; Thermoplastic; Standard; White; Solid; 24" for 12' Stop Bar	EA	99		
711-11-170	Local Roads; Thermoplastic; Standard; White; Arrow	EA	3		
711-14-RPB-1	Local Roads; Thermoplastic; Preformed; White; ONLY Message	EA	1		
711-15-101	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; White; Solid; 6"	LF	35		
711-15-201	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; Yellow; Solid; 6"	LF	3840		
711-15-203	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; Yellow; Solid; 12"	LF	10		
PBCWUD-425-5	Protect and Adjust Existing PBCWUD Sanitary Sewer Manhole	EA	449		
PBCWUD-425-6	Protect and Adjust Existing PBCWUD Valve Box	EA	57		

**TOTAL BASE BID: \$** \_\_\_\_\_

\_\_\_\_\_  
(Amount written in words has precedence) Dollars

**TOTAL NUMBER OF DAYS:** \_\_\_\_\_ **Days**

\_\_\_\_\_  
Days

Date: \_\_\_\_\_

The contractor's signature below provides assurance that Addenda #1 through \_\_\_\_ have been received and are included in the estimate in the above bid.

**CONTRACTOR:** \_\_\_\_\_

<u>Comprehensive Auto Liability</u> Combined Single Limit Bodily Injury and Property Damage Must include all owned, hired and non-owned vehicles	\$500,000 per occurrence	\$1,000,000 per occurrence
<del> <b>Builder's Risk</b>                "All Risk" including flood, wind and water damage.                Policy must specifically eliminate "Occupaney Clause"—must be endorsed to cover until final acceptance of project by the Owner.                 Sub limits for any coverages are not acceptable if they are less than the total value of the project.             </del>	<del>               Limits equal to total construction value of project. Contractor assumes all deductibles as ongoing cost of doing business                 Owner is not providing any insurance on behalf of Contractor for loss or damage to work or to any other property of contractor. If Contractor maintains any insurance for loss or damage to Contractor's property, such must be endorsed to include a Waiver of Subrogation against Owner.             </del>	
<u>Certificates of Insurance</u>	a. Must list	

The Village of Royal Palm Beach, its Engineers, and its Engineers' Consultants shall be included as a named insured party under the CONTRACTOR's Liability Insurance. The following paragraph is required to appear unaltered on the Certificate of Insurance.

"The Village of Royal Palm Beach is hereby named Additional Insured under the terms of this policy."

**ARTICLE 6 – CONTRACTOR’S RESPONSIBILITTIES**

SC-6.01.B

6.01. B Amend this article by deleting the first sentence and replacing with the following:

At all times during the Work, CONTRACTOR shall assign a competent Project Manager and Resident Superintendent, acceptable to the OWNER, who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances.

Amend this article by adding the following subparagraph:

SC-6.01.C The authorized Representative, Qualifying Agents, Project Managers, Superintendents and Supervisors are all subject to prior and continuous approval of the OWNER. If at any time during the term of the Contract, any individual nominally performing any of the positions named

## SECTION 110 CLEARING AND GRUBBING

### 1 SUMMARY

It is the intent of these specifications that Division I, II and III of the Florida Department of Transportation “Standard Specifications for Roads and Bridge Construction,” current edition at the time of bidding, be used as the basis for the work as amended by the General Conditions, and the following Supplemental Technical Specification which pertains to the pertinent items of construction.

### 2 SUPPLEMENTAL TECHNICAL SPECIFICATION

**110-2.1 Work Included** – This section is expanded to include the following:

When clearing and grubbing is specified to be paid for at a lump sum price, such lump sum price and payment shall be full compensation for all clearing and grubbing required for the roadway right of way, lateral ditches, channel changes or other outfall areas, areas required for restoration of adjacent properties, and any other clearing and grubbing indicated or required for the construction of the entire project, except for any areas designated to be paid for separately or to be specifically included in the cost of other work items, including existing sidewalk, curb and gutter, existing asphalt and lime rock base, concrete and flexible pavement/surface etc.

Restoration of adjacent properties and the limits of clearing and grubbing for these areas are dependent upon the final construction requirements, no adjustment will be made in the lump sum price and payment for Clearing and Grubbing, either over or under.

Tree Removal includes stump and root removal, landscape restoration, and chemical bio-barrier at Palm-Removal locations specified per Typical Section 7. Costs for chemical bio-barrier shall be included under item 110-23-RPB-4.

The normal roadway items associated with the tree removal Typical Sections 6 and 7, such as base rework and asphalt, are quantified under the main items. The Bid Proposal Form quantities take this into account. The tree removal items are for any work beyond typical road work, such as removing the tree, grinding the stump, and removing the roots.

**110-4 Protection of Property Remaining in Place** – This section is expanded to include the following:

Prior to beginning the clearing and grubbing operation, the Contractor and Engineer will walk the project and identify existing plant materials that are to remain. If in the opinion of the Engineer, existing landscape materials that were to remain and be protected by the Contractor, due to the Contractor’s actions, they shall be replaced by the Contractor, in kind and at no cost to the Village.

**110-12.8 Payment Items** – Delete the entire section and replace with the following:

Payment will be made under:

Item No. 110-1-1	Clearing and Grubbing – Lump Sum
Item No. 110-23-RPB-1	Remove 3' Caliper Tree, Stump, and Roots – Each
Item No. 110-23-RPB-2	Remove Stump and Roots – Each
Item No. 110-23-RPB-3	Remove Palm Stump and Roots – Each
Item No. 110-23-RPB-4	Remove 30'-40' Palm Tree and Grind Stump – Each

**END OF SECTION**

**SECTION 334  
SUPERPAVE ASPHALT CONCRETE**

**1 SUMMARY**

It is the intent of these specifications that Division I, II and III of the Florida Department of Transportation “Standard Specifications for Roads and Bridge Construction,” current edition at the time of bidding, be used as the basis for the work as amended by the General Conditions, and the following Supplemental Technical Specification which pertains to the pertinent items of construction.

**2 SUPPLEMENTAL TECHNICAL SPECIFICATION**

**334-8.4 Payment** – Delete the entire section and replace with the following:

Payment will be made under:

Item No. 334-1-12-RPB-1	Superpave Asphaltic Concrete; SP-9.5; Traffic C – TN
Item No. 334-1-12-RPB-2	Superpave Asphaltic Concrete; SP-9.5; Traffic C; Parking Lot – TN
Item No. 334-1-12-RPB-3	Superpave Asphaltic Concrete; SP-12.5; Traffic C – TN
Item No. 334-1-12-RPB-4	Remove and Replace Speed Humps; Complete – EA

**END OF SECTION**



SECTION 520  
CONCRETE GUTTER, CURB ELEMENTS, AND TRAFFIC SEPARATOR

1 SUMMARY

It is the intent of these specifications that Division I, II and III of the Florida Department of Transportation “Standard Specifications for Roads and Bridge Construction,” current edition at the time of bidding, be used as the basis for the work as amended by the General Conditions, and the following Supplemental Technical Specification which pertains to the pertinent items of construction.

2 SUPPLEMENTAL TECHNICAL SPECIFICATION

**520-1 Description** – Delete the entire section and replace with the following:

Construct portland cement concrete curb. Curb will include concrete curb and gutter, concrete traffic separator, valley gutter, special concrete gutter, curb for sidewalk curb ramps and driveways, wheelstops, curb flumes, and any other types of concrete curb not specified in other Sections.

**520-12 Basis of Payment** – Delete the entire section and replace with the following:

- 520-12.1 Concrete Gutter, Curb Elements, and Traffic Separator:** Price and payment will be full compensation for all work specified in this Section, including reinforcement steel, dowels, asphalt pavement and base under traffic separator, joint materials and asphalt curb pad.
- 520-12.2 Excavation:** Excavation for new installations will be paid for as roadway excavation in accordance with 120-13.2.
- 520-12.3 Curb Flumes:** Item “520-RPB-2 Concrete Curb Flume” refers to those proposed on Wildcat Way per the detail on the sheet titled, “DETAILS\_SPALL REPAIR\_CURB FLUME\_MIAAMI CURB.” Slab flumes shown in plan sheets where the road is not curbed are paid under the “522-2 Concrete Sidewalk; 6” Thick” item.
- 520-12.4 Payment Items:** Payment will be made under:  
Payment will be made under:

Item No. 520-RPB-1	Concrete Wheelstop; Furnish and Install; Contingency – EA
Item No. 520-RPB-2	Concrete Curb Flume – EA
Item No. 520-1-10	Concrete Curb and Gutter; Type F – LF
Item No. 520-1-RPB-1	Concrete Curb and Gutter; Miami Curb – LF
Item No. 520-2-4	Concrete Curb; Type D – LF

**SECTION 706  
RAISED PAVEMENT MARKERS AND MARKER ADHESIVE**

**1 SUMMARY**

It is the intent of these specifications that Division I, II and III of the Florida Department of Transportation “Standard Specifications for Roads and Bridge Construction,” current edition at the time of bidding, be used as the basis for the work as amended by the General Conditions, and the following Supplemental Technical Specification which pertains to the pertinent items of construction.

**2 SUPPLEMENTAL TECHNICAL SPECIFICATION**

**706-7 Basis of Payment**– Delete the entire section and replace with the following:

Yellow and White/Red RPMs to be placed on the resurfaced roadway shall be included in and paid under the related white and yellow striping items. Yellow RPMs on existing Traffic Separator Bullnoses shall be replaced on an as-needed basis, per instruction from the Village.

Payment will be made under:

Item No. 706-3-RPB-1	Retro-Reflective Raised Pavement Markers; Yellow; Traffic Separator Bullnose; Replace Damaged or Missing – EA
Item No. 706-3-RPB-2	Retro-Reflective Raised Pavement Markers; Yellow – EA

**END OF SECTION**

SECTION 711  
THERMOPLASTIC PAVEMENT MARKINGS

1 SUMMARY

It is the intent of these specifications that Division I, II and III of the Florida Department of Transportation “Standard Specifications for Roads and Bridge Construction,” current edition at the time of bidding, be used as the basis for the work as amended by the General Conditions, and the following Supplemental Technical Specification which pertains to the pertinent items of construction.

2 SUPPLEMENTAL TECHNICAL SPECIFICATION

**711-10 Basis of Payment**– Delete the entire section and replace with the following:

Prices and payments will be full compensation for all work specified in this Section, including, all cleaning and preparing of surfaces, furnishing of all materials, application, curing and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work. Final payment will be withheld until all deficiencies are corrected.

Yellow and White/Red RPMs to be placed on the resurfaced roadway shall be included in and paid under the related white and yellow striping items.

Payment will be made under:

Item No. 711-RPB-1	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Wildcat Way– LS
Item No. 711-RPB-2	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Royal Palm Beach Blvd– LS
Item No. 711-RPB-3	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Sparrow Dr East – LS
Item No. 711-RPB-4	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Sparrow Dr West – LS
Item No. 711-RPB-5	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Park Rd N– LS
Item No. 711-RPB-6	Permanent Striping; Thermoplastic, Yellow RPMs, White/Red RPMs; Belvedere Rd– LS
Item No. 711-RPB-7	Permanent Striping; Thermoplastic, Public Works Parking Lot – LS
Item No. 711-RPB-8	Permanent Striping; Thermoplastic, Sparrow Dr Parking – LS
Item No. 711-RPB-9	Permanent Striping; Thermoplastic, Challenger Park Parking Lots – LS
Item No. 711-11-125	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; White; Solid; 24" for 12' Stop Bar – EA
Item No. 711-11-170	Local Roads; Thermoplastic; Standard; White; Arrow – EA
Item No. 711-14-RPB-1	Local Roads; Thermoplastic; Preformed; White; ONLY Message – EA
Item No. 711-15-101	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; White; Solid; 6" – LF

Item No. 711-15-201	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; Yellow; Solid; 6" - LF
Item No. 711-15-203	Local Roads; Thermoplastic; Standard-Open Graded Asphalt Surfaces; Yellow; Solid; 12" – LF

END OF SECTION

**APPENDIX A**  
**Road Core Reports**

## Core Location Log

Client Name: Village of Royal Palm Beach

Order # 15876.5

Project Name: Proposed Roadway Resurfacing

Report # 1

Site Address: Wildcat Way, Royal Palm Beach, FL

Date: 6/26/2019

Technician: C. Costantino

Core #	Location of Core	Asphalt	Base Thickness (Inches)
1	Wildcat Way: North Entrance to High School	2.95	6
2	Wildcat Way: South Entrance to High School	2.52	6
3	Wildcat Way approx. 100' North of Bobwhite Road	2.25	6
4	Wildcat Way: South Bound at Service Entrance to Park	3.85	7
5	Wildcat Way & Bobwhite Road: North Bound	3.15	8
6	Crestwood Blvd approx. 500' South of Oakwater Drive	2	10+
7	Crestwood Blvd approx. 350' South of Pine Road	2.5	10+

By: Richard C. Wohlfarth 6/26/19  
 LICENSE  
 No. 50858  
 Richard C. Wohlfarth, P.E.  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

**REPORT OF  
GEOTECHNICAL EXPLORATION**

**SARATOGA PINES  
ROYAL PALM BEACH, FLORIDA**

**FOR**

**VILLAGE OF ROYAL PALM BEACH  
ENGINEERING DEPARTMENT  
1050 ROYAL PALM BEACH BLVD  
ROYAL PALM BEACH, FLORIDA 33411**

**PREPARED BY**

**NUTTING ENGINEERS OF FLORIDA, INC.  
1310 NEPTUNE DRIVE  
BOYNTON BEACH, FLORIDA 33426**

**ORDER NO. 19954.1**

**MAY 2022**



Geotechnical & Construction Materials  
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[www.nuttingengineers.com](http://www.nuttingengineers.com) [info@nuttingengineers.com](mailto:info@nuttingengineers.com)

May 19, 2022

Mr. Adam DiSisto, E.I.  
Village of Royal Palm Beach  
Engineering Department  
1050 Royal Palm Beach Blvd  
Royal Palm Beach, Florida 33411  
Phone: 561-790-5163  
Email: [adisisti@royalpalmbeach.com](mailto:adisisti@royalpalmbeach.com)

Subject: Report of Geotechnical Exploration  
**Saratoga Pines**  
Royal Palk Beach, Florida

Dear Mr. DiSisto:

Nutting Engineers of Florida, Inc. (NE), has performed a Geotechnical Exploration for the roadways within the Saratoga Pines Neighborhood in Royal Palm Beach, Florida. The purpose of the exploration was to obtain information concerning the site and subsurface conditions at specific test locations. This report presents our findings.

### PROJECT INFORMATION

Per your email dated April 25, 2022 and review the aeriels provided, we understand that project consist of performing fifteen pavement cores at location selected by the client at the following locations:

- 104 Rainforest Court
- 181 Saratoga Blvd W
- 112 Valencia St
- 104 Segovia Ave
- 208 Las Palmas St
- 217 Bilbao St
- 289 Sandpiper Ave
- 10996 Okeechobee Blvd
- 207 Sandpiper Ave
- 106 Colony Dr
- 71 Sparrow Dr
- 108 Park Rd N
- 100 Sweet Bay Ln
- 1250 Palm Beach Trace
- 116 Royal Pine Cir N

We were not provided the age or other details concerning the original pavement design.



## SCOPE OF WORK

Based on our understanding of the project, Nutting Engineers performed the following testing:

**Pavement Coring:** We performed fifteen, four-inch diameter pavement cores within the referenced roadways. The cores were extended to through the asphalt and base course layers and into the subgrade layer. The test locations were identified in the field using approximate methods; namely, a measuring wheel and available surface controls. As such the test locations should be considered to be approximate. Upon completion of the coring, the holes were backfilled and patched with a high-strength non-shrink grout, photographs of the patches is presented in the Appendix of this report.

## RESULTS OF EXPLORATION

### Pavement Coring

Pavement cores were cut using a four-inch diameter diamond studded core barrel. At each pavement core location, the individual pavement layers were measured for thickness (asphalt and base course). The cores were performed at locations indicated on the attached Test Location Plan. A summary of the pavement cores is presented in the Appendix of this report.

In general, the asphalt cores revealed asphalt in a poor to fair condition and ranged in thickness between one half to five inches with an average of two and a half inches. The asphalt was generally observed to consist of one or three lifts of asphalt material depending upon the core thickness. Underlying the asphalt layer, the cores encountered seven to ten inches of Shellrock or Limerock (C-2 and C-15). The subgrade soils underlying the base layer consisted of light brown, tan or brown sand.

## GENERAL INFORMATION

Our client for this geotechnical evaluation was:

Mr. Adam DiSisto, E.I.  
Village of Royal Palm Beach  
Engineering Department  
1050 Royal Palm Beach Blvd  
Royal Palm Beach, Florida 33411

The contents of this report are for the exclusive use of the client, the client's design & construction team and governmental authorities for this specific project exclusively. Information conveyed in this report shall not be used or relied upon by other parties or for other projects without the expressed written consent of Nutting Engineers of Florida, Inc. This report discusses geotechnical considerations for this site based upon observed conditions and our understanding of proposed construction for foundation support. Environmental issues including (but not limited to), soil and/or groundwater contamination, and other environmental considerations are beyond our scope



of service for this project. As such, this report should not be used or relied upon for evaluation of environmental issues.

We appreciate the opportunity to be of service on this project. If we can be of any further assistance, or if you need additional information, please contact us at your convenience.

Sincerely,  
**NUTTING ENGINEERS OF FLORIDA, INC.**

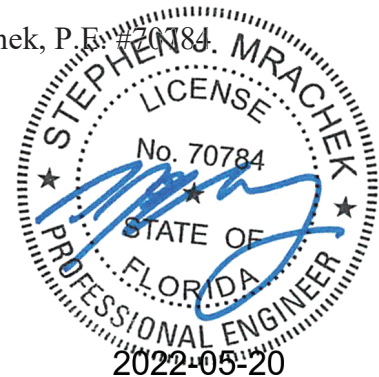
This item has been digitally signed and sealed by Stephen J. Mrachek on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Richard C. Wohlfarth, P.E.  
Director of Engineering

Stephen J. Mrachek, P.E.  
Senior Engineer

Appendix:     Log of Pavement Cores  
                  Asphaltic Concrete Pavement Core Photographs  
                  Limitations of Liability  
                  Soil Classification Criteria



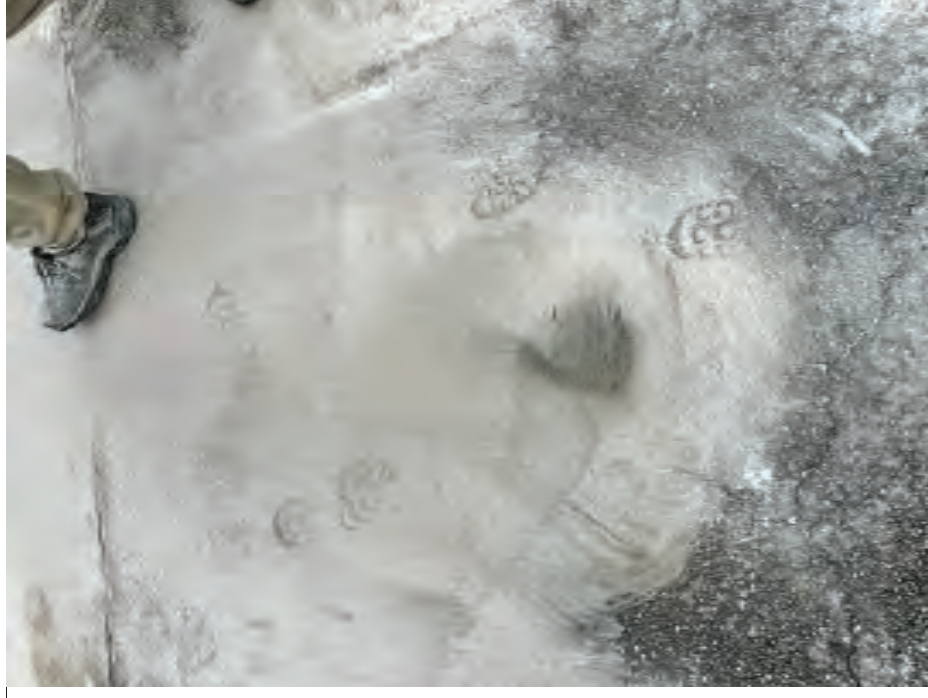
## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 1 - 104 Rainforest Ct



## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 2 - 181 Saratoga Blvd W







## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 4 - 104 Segovia Ave









## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 6 - 217 Bilbao St





## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 7- 289 Sandpiper Ave







## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 9 - 207 Sandpiper Ave







## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 11 - 71 Sparrow Dr



## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 12 - 108 Park Rd N





## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 13 - 100 Sweet Bay Ln







## Asphaltic Concrete Pavement Cores Photographs

Core Location: Core 15 - 1116 Royal Pine Cir N



## Log of Pavement Cores

Village of Royal Palm Beach  
Saratoga Pines

Core No.	Location	Pavement		Base Course		Subgrade
		Type	Thickness (in.)	Description	Thickness (in.)	
C-1	104 Rainforest Ct	Asphalt (1 lift)	1 1/2	Lt brown SAND with shell & liestone fragments (Shellrock)	10	Brown SAND
C-2	181 Saratoga Blvd W	Asphalt (1 lift)	2	Gray SAND & LIMESTONE FRAGMENTS (Limerock)	8	Brown SAND
C-3	112 Valemcia St	Asphalt (1 lift)	1/2	Shellrock	8	Brown SAND
C-4	104 Segovia Ave	Asphalt (1 lift)	1 1/4	Shellrock	7	Brown SAND
C-5	208 Las Palmas St	Asphalt (3 lifts)	3 1/2	Shellrock	8	Brown SAND
C-6	217 Bilbao St	Asphalt (2 lifts)	3	Shellrock	8	Brown SAND
C-7	289 Sandpiper	Asphalt (2 lifts)	3	Shellrock	8	Tan SAND
C-8	10996 Okeechobee Blvd	Asphalt (2 lifts)	2	Shellrock	8	Brown SAND
C-9	207 Sandpiper Ave	Asphalt (2 lifts)	1 3/4	Shellrock	9	Tan SAND
C-10	106 Colony Dr	Asphalt (4 lifts)	5	Shellrock	8	Brown SAND
C-11	71 Sparrow Dr	Asphalt (3 lifts)	3	Shellrock	10	Lt brown SAND
C-12	108 Park Rd N	Asphalt (3 lifts)	3	Shellrock	10	Lt brown SAND
C-13	100 Sweet Bay Ln	Asphalt (1 lift)	1 1/4	Shellrock	8	Dk gray SAND
C-14	1250 Palm Beach Trace	Asphalt (2 lifts)	3 1/2	Shellrock	8	Brown SAND
C-15	116 Royal Pine Cir N	Asphalt (2 lifts)	1 3/4	Limerock	8 1/2	Lt brown SAND

## SOIL AND ROCK CLASSIFICATION CRITERIA

## SAND/SILT

<b>N-VALUE (bpf)</b>	<b>RELATIVE DENSITY</b>
0 – 4	Very Loose
5 – 10	Loose
11 – 29	Medium
30 – 49	Dense
>50	Very dense
100	Refusal

### CLAY/SILTY CLAY

N-VALUE (bpf)	UNCONFINED COMP. STRENGTH (tsf)	CONSISTENCY
<2	<0.25	v. Soft
2 – 4	0.25 – 0.50	Soft
5 – 8	0.50 – 1.00	Medium
9 – 15	1.00 – 2.00	Stiff
16 – 30	2.00 – 4.00	v. Stiff
>30	>4.00	Hard

**ROCK**

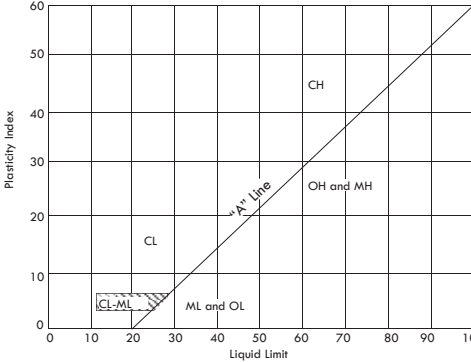
N-VALUE (bpf)	RELATIVE HARDNESS	ROCK CHARACTERISTICS
$N \geq 100$	Hard to v. hard	Local rock formations vary in hardness from soft to very hard within short vertical and horizontal distances and often contain vertical solution holes of 3 to 36 inch diameter to varying depths and horizontal solution features. Rock may be brittle to split spoon impact, but more resistant to excavation.
$25 \leq N \leq 100$	Medium hard to hard	
$5 \leq N \leq 25$	Soft to medium hard	

## PARTICLE SIZE

Boulder	>12 in.
Cobble	3 to 12 in.
Gravel	4.76 mm to 3 in.
Sand	0.074 mm to 4.76 mm
Silt	0.005 mm to 0.074 mm
Clay	<0.005 mm

## DESCRIPTION MODIFIERS

0 – 5%	Slight trace
6 – 10%	Trace
11 – 20%	Little
21 – 35%	Some
>35%	And

Major Divisions			Group Symbols	Typical names	Laboratory classification criteria				
Coarse-grained soils (More than half of material is larger than No. 200 sieve size)	Gravels (More than half of coarse fraction is larger than No. 4 sieve size)	Clean gravels (Little or no fines)	GW	Well-graded gravels, gravel-sand mixtures, little or no fines	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4; $C_z = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ between 1 and 3				
			GP	Poorly graded gravels, gravel-sand mixtures, little or no fines	Not meeting all gradation requirements for GW				
		Gravels with fines (Appreciable amount of fines)	GW*	d	Silty gravels, gravel-sand-silt mixtures	Atterberg limits below "A" line or P.I. less than 4	Above "A" line with P.I. between 4 and 7 are <i>borderline</i> cases requiring use of dual symbols.		
				u					
	Sands (More than half of coarse fraction is smaller than No. 4 sieve size)	Clean sands (Little or no fines)	GC		Clayey gravels, gravel-sand-clay mixtures	$C_u = \frac{D_{60}}{D_{10}}$ greater than 6; $C_z = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ between 1 and 3			
			SW		Well-graded sands, gravelly sands, little or no fines				
		Sands with fines (Appreciable amount of fines)	SP		Poorly graded sands, gravelly sands, little or no fines		Not meeting all gradation requirements for SW		
			SM*	d	Silty sands, sand-silt mixtures			Atterberg limits below "A" line or P.I. less than 4	Limits plotting in hatched zone with P.I. between 4 and 7 are <i>borderline</i> cases requiring use of dual system.
				u					
			SC		Clayey sands, sand-clay mixtures				
Determine percentages of sand and gravel from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows: Less than five percent.....GW, GP, SW, SP More than 12 percent.....GW, GP, SW, SP 5 to 12 percent.....GW, GP, SW, SP Borderline cases requiring dual systems**									
Fine-grained soils (More than half of material is smaller than No. 200 sieve size)	Silt and clays (Liquid limit less than 50)	ML		Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity					
		CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy, clays, silty clays, lean clays					
		OL		Organic silts and organic silty clays of low plasticity					
	Silt and clays (Liquid limit greater than 50)	MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts					
		CH		Inorganic clays or high plasticity, fat clays					
		OH		Organic clays of medium to high plasticity, organic silts					
	Highly organic soils	PT		Peat and other highly organic soils					

## LIMITATIONS OF LIABILITY

### WARRANTY

We warrant that the services performed by Nutting Engineers of Florida, Inc. are conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession in our area currently practicing under similar conditions at the time our services were performed. **No other warranties, expressed or implied, are made.** While the services of Nutting Engineers of Florida, Inc. are a valuable and integral part of the design and construction teams, we do not warrant, guarantee or insure the quality, completeness, or satisfactory performance of designs, construction plans, specifications we have not prepared, nor the ultimate performance of building site materials or assembly/construction.

### SUBSURFACE EXPLORATION

Subsurface exploration is normally accomplished by test borings; test pits are sometimes employed. The method of determining the boring location and the surface elevation at the boring is noted in the report. This information is represented in the soil boring logs and/or a drawing. The location and elevation of the borings should be considered accurate only to the degree inherent with the method used and may be approximate.

The soil boring log includes sampling information, description of the materials recovered, approximate depths of boundaries between soil and rock strata as encountered and immediate depth to water data. The log represents conditions recorded specifically at the location where and when the boring was made. Site conditions may vary through time as will subsurface conditions. The boundaries between different soil strata as encountered are indicated at specific depths; however, these depths are in fact approximate and dependent upon the frequency of sampling, nature and consistency of the respective strata. Substantial variation between soil borings may commonly exist in subsurface conditions. Water level readings are made at the time and under conditions stated on the boring logs. Water levels change with time, precipitation, canal level, local well drawdown and other factors. Water level data provided on soil boring logs shall not be relied upon for groundwater based design or construction considerations.

### LABORATORY AND FIELD TESTS

Tests are performed in *general* accordance with specific ASTM Standards unless otherwise indicated. All criteria included in a given ASTM Standard are not always required and performed. Each test boring report indicates the measurements and data developed at each specific test location.

### ANALYSIS AND RECOMMENDATIONS

The geotechnical report is prepared primarily to aid in the design of site work and structural foundations. Although the information in the report is expected to be sufficient for these purposes, it shall not be utilized to determine the cost of construction nor to stand alone as a construction specification. Contractors shall verify subsurface conditions as may be appropriate prior to undertaking subsurface work.

Report recommendations are based primarily on data from test borings made at the locations shown on the test boring reports. Soil variations commonly exist between boring locations. Such variations may not become evident until construction. Test pits sometimes provide valuable supplemental information that derived from soil borings. If variations are then noted, the geotechnical engineer shall be contacted in writing immediately so that field conditions can be examined and recommendations revised if necessary.

The geotechnical report states our understanding as to the location, dimensions and structural features proposed for the site. **Any significant changes of the site improvements or site conditions must be communicated in writing to the geotechnical engineer immediately** so that the geotechnical analysis, conclusions, and recommendations can be reviewed and appropriately adjusted as necessary.

### CONSTRUCTION OBSERVATION

Construction observation and testing is an important element of geotechnical services. The geotechnical engineer's field representative (G.E.F.R.) is the "owner's representative" observing the work of the contractor, performing tests and reporting data from such tests and observations. **The geotechnical engineer's field representative does not direct the contractor's construction means, methods, operations or personnel.** The G.E.F.R. does not interfere with the relationship between the owner and the contractor and, except as an observer, does not become a substitute owner on site. The G.E.F.R. is responsible for his/her safety, but has no responsibility for the safety of other personnel at the site. The G.E.F.R. is an important member of a team whose responsibility is to observe and test the work being done and report to the owner whether that work is being carried out in general conformance with the plans and specifications. The enclosed report may be relied upon solely by the named client.





October 14, 2024

Mr. Adamo Disisto, P.E.  
Village of Royal Palm Beach Engineering Department  
1050 Royal Palm Beach Boulevard  
Royal Palm Beach, Florida 33411  
Phone: 561-790-5163 Email: adisisto@royalpalmbeachfl.gov

Subject: Letter of Asphalt Core Transmittal  
**Various Roadway Cores**  
Various Locations (See Table Below)  
Royal Palm Beach, Florida

Dear Mr. Disisto:

Nutting Engineers of Florida, Inc. performed 5 asphalt cores within various roadway locations provided by your office. The cores were approximately three inches in diameter and were performed to measure the existing asphalt and basecourse material only. The cores were measured and recorded in the table attached to this transmittal. The basecourse was measured to the nearest half inch and material description was summarized within the same table. **We note that no evaluation (LBR determination) of the basecourse was performed nor requested as part of our scope of services for this project.**

Please see the summary table below stating the core location, average thickness, and approximate basecourse thickness.

#### ASPHALT CORE SUMMARY TABLE

<i>Sample ID</i>	<i>Address (approx. location)</i>	<i>Average Asphalt Thickness (inches)</i>	<i>Approximate Basecourse Thickness (inches)</i>
<b>C-1</b>	102 Sunflower Circle	0.995	9
<b>C-2</b>	103 Infanta Avenue	2.91	9
<b>C-3</b>	125 Starling Avenue	2.32	8
<b>C-4</b>	134 Dove Circle	2.33	6
<b>C-5</b>	773 Orchid Drive	4.05	6

We note that no soil collection nor recommendations for roadway evaluation/development was requested as part of our scope of services.

Please refer to the attached documents in order to review findings presented above. We note that no engineering recommendations are provided as indicated in our scope of services for this project.

We appreciate the opportunity to provide these services for you. If you have any questions or need additional information, please feel free to contact us.

Sincerely,  
**NUTTING ENGINEERS OF FLORIDA, INC.**

Christopher E. Gworek, P.E. #69947  
Senior Engineer

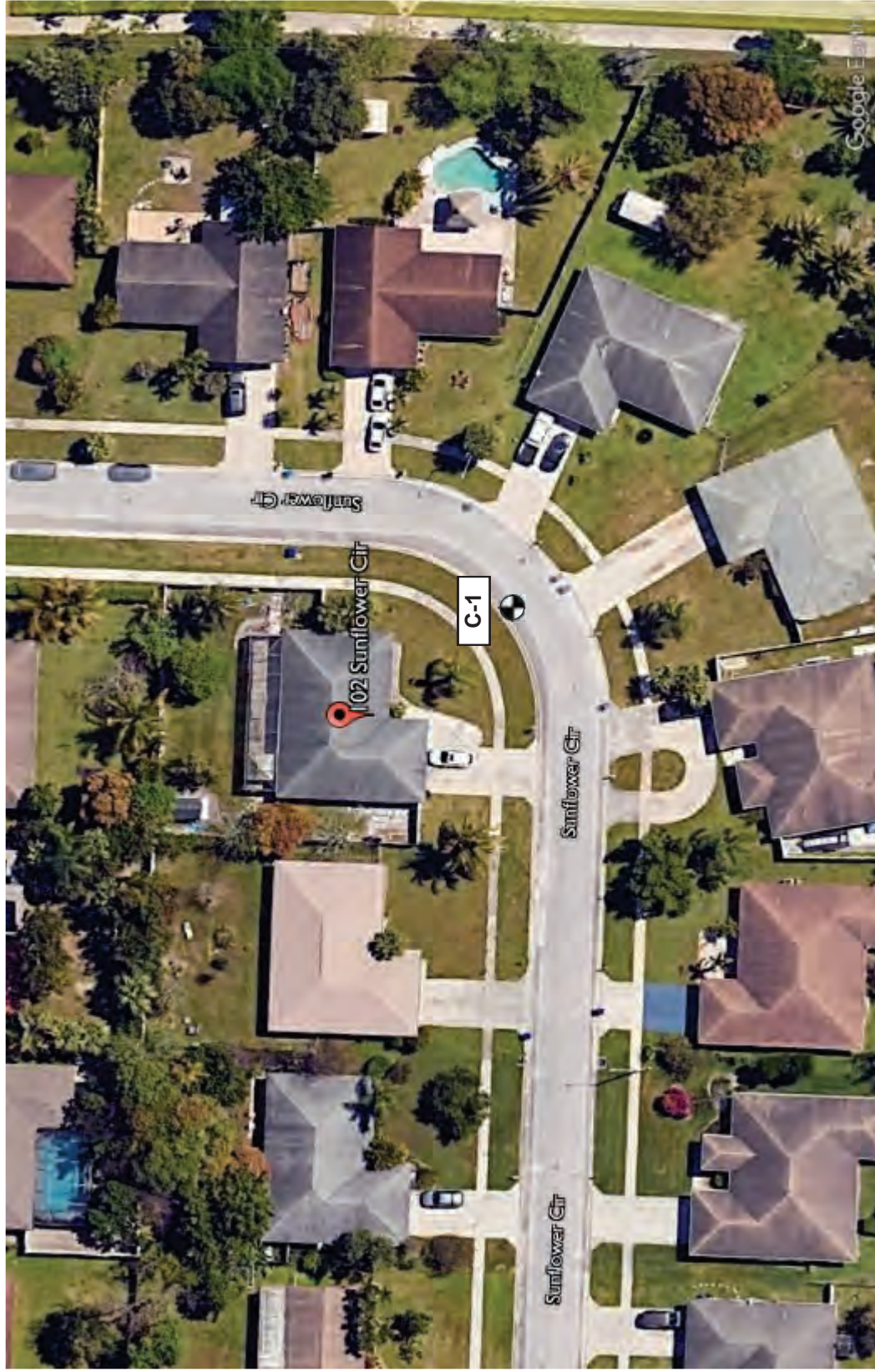
Attachments: Core Location Plans (5)  
Report of Asphalt Thickness  
Core Photographs  
Soil Classification Criteria  
Limitations of Liability



Digitally signed by  
**CHRISTOPHER GWOREK**  
Date: 2024.10.14  
08:03:59 -04'00'

LTR VILLAGE OF ROYAL PALM BEACH ASPHALT CORE TRANSMIT CEG





- LEGEND -  
● APPROX. TEST LOCATION



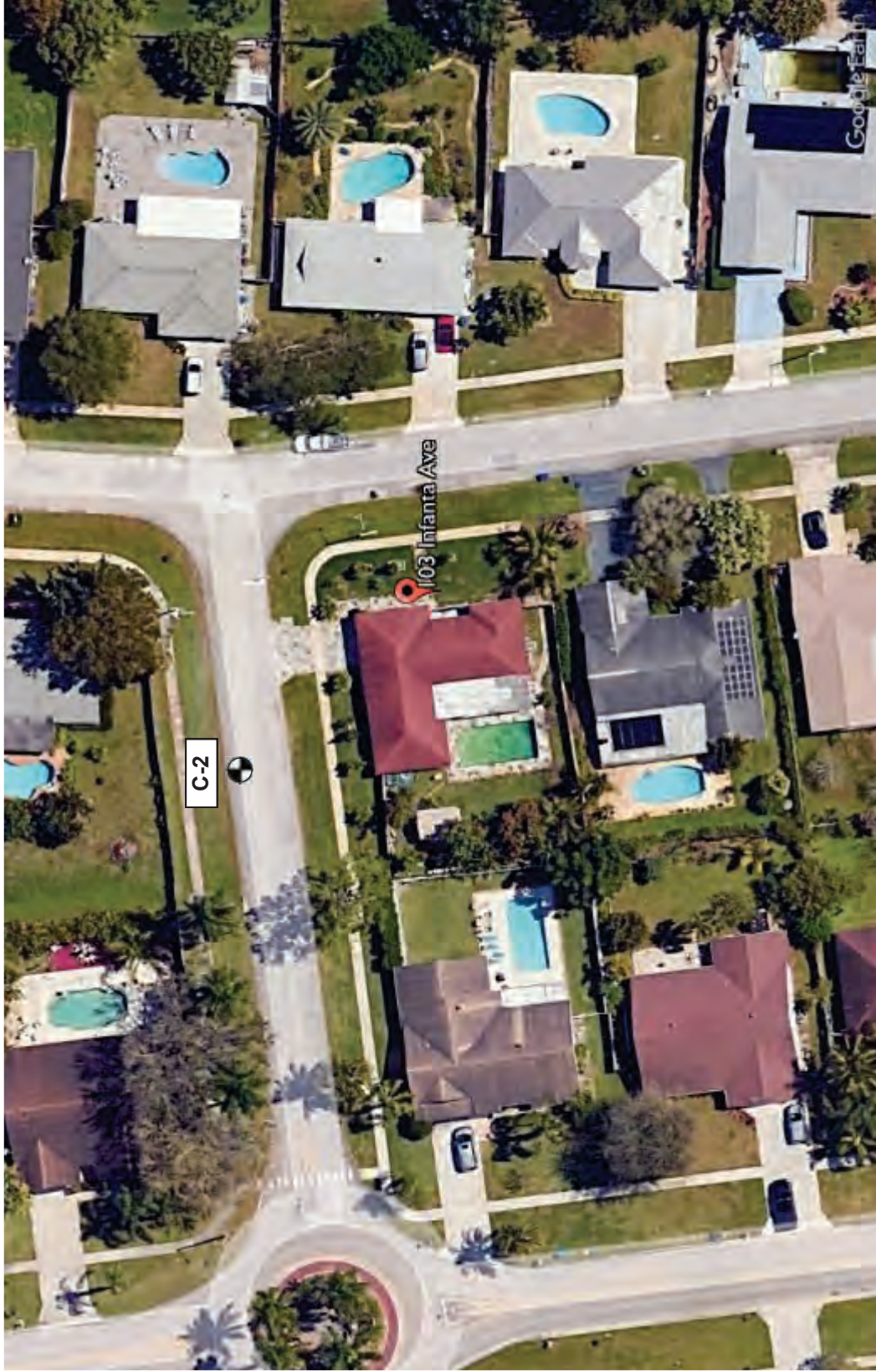
Village or Royal Palm Beach Eng. Department  
**Roadway Cores - Various Locations**  
Location 1 - 102 Sunflower Circle (268400158)  
Royal Palm Beach, Florida  
PROJECT NO. 15876.8

APPROXIMATE  
TEST LOCATION  
PLAN

GEOTECHNICAL EXPLORATION  
— *Not to Scale* —

FIG. 1





- LEGEND -  
● APPROX. TEST LOCATION

Village or Royal Palm Beach Eng. Department  
**Roadway Cores - Various Locations**  
Location 2 - 103 Infanta (268400329)  
Royal Palm Beach, Florida  
PROJECT NO. 15876.8

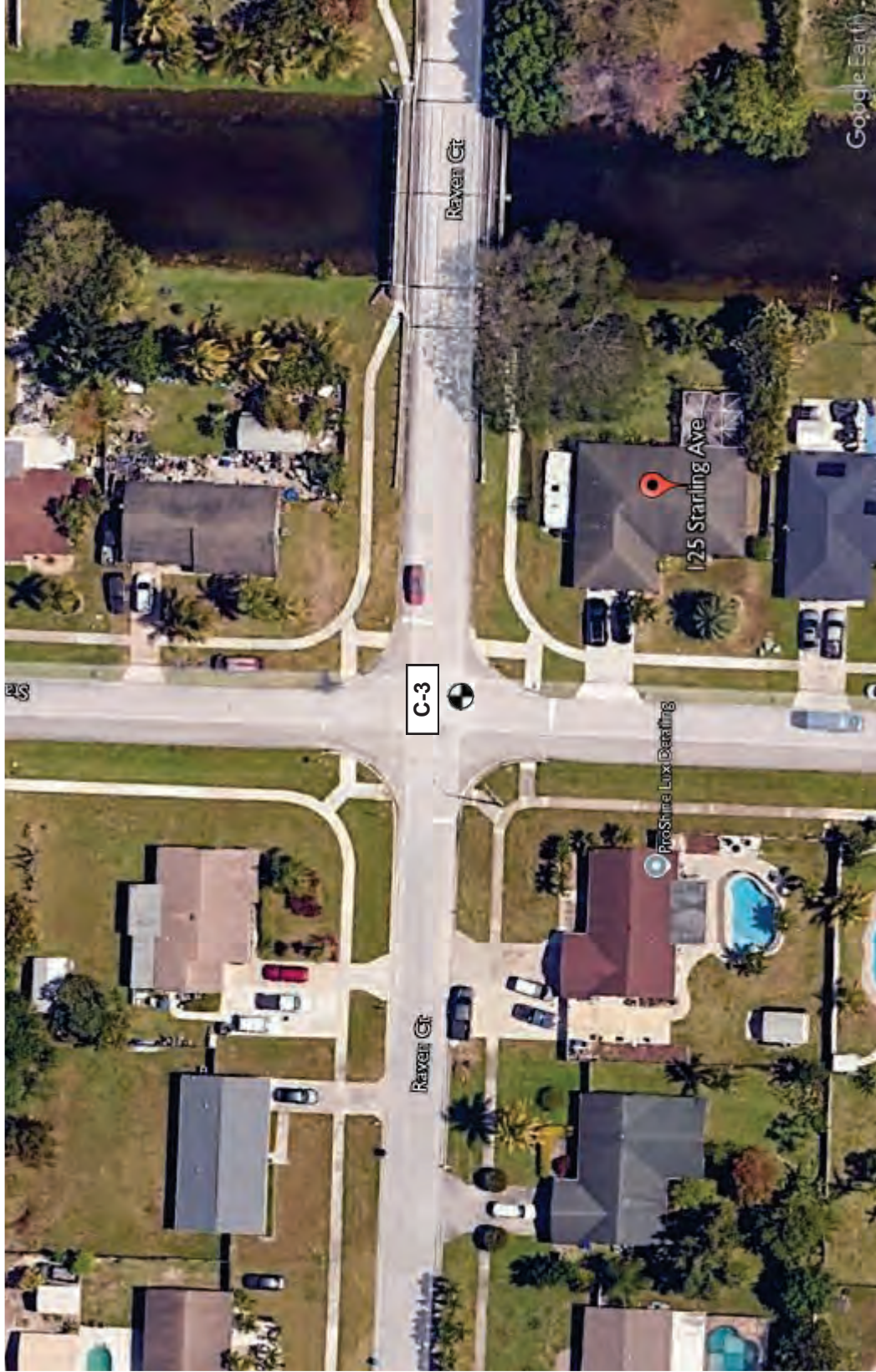


APPROXIMATE  
TEST LOCATION  
PLAN

GEOTECHNICAL EXPLORATION  
— **Not to Scale** —

FIG. 2





- LEGEND -  
● APPROX. TEST LOCATION

Village or Royal Palm Beach Eng. Department  
**Roadway Cores - Various Locations**  
Location 3 - 125 Stirling Avenue (268400297)  
Royal Palm Beach, Florida  
PROJECT NO. 15876.8

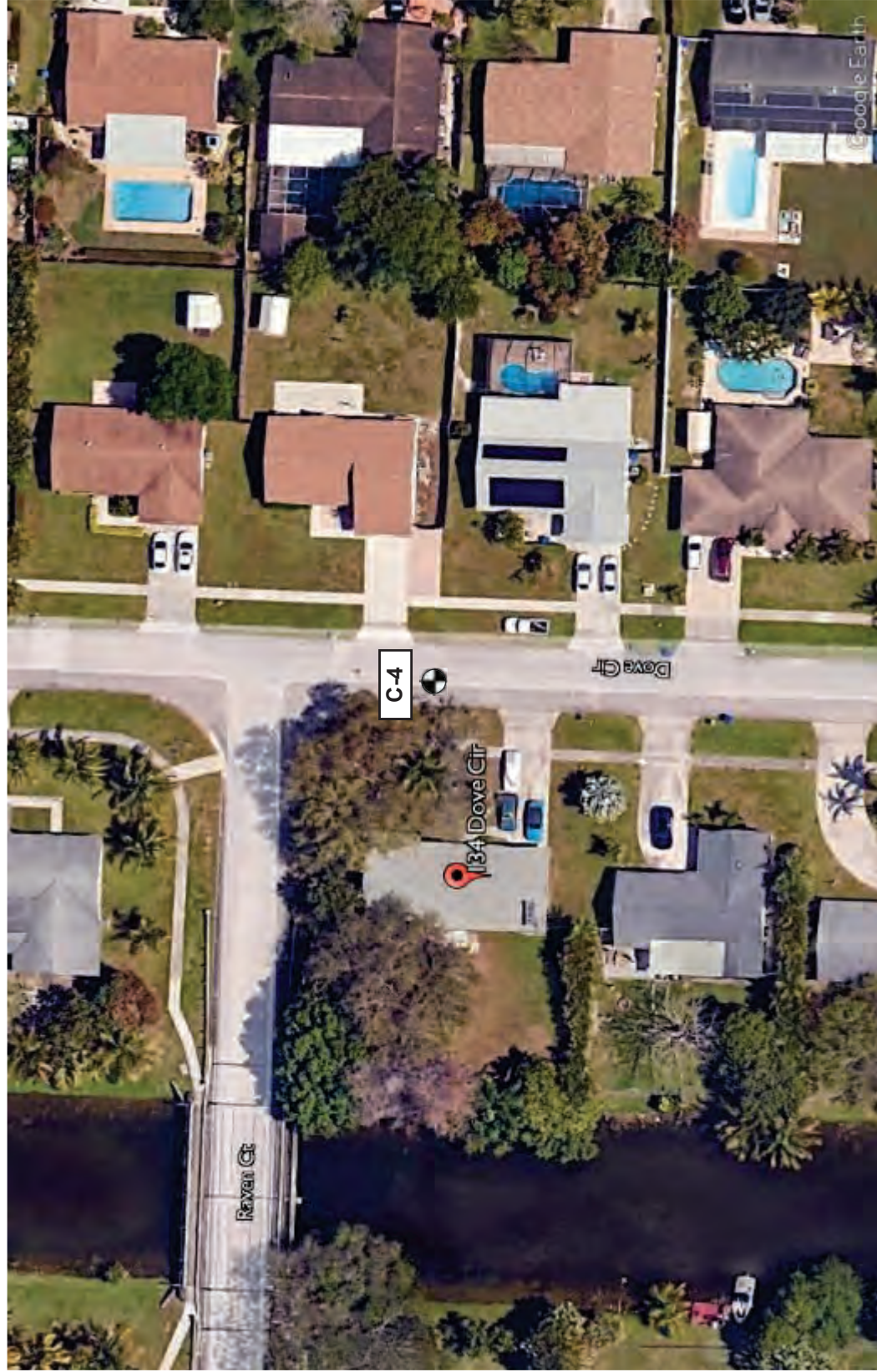
APPROXIMATE  
TEST LOCATION  
PLAN

GEOTECHNICAL EXPLORATION  
— **Not to Scale** —

FIG. 3







- LEGEND -  
● APPROX. TEST LOCATION



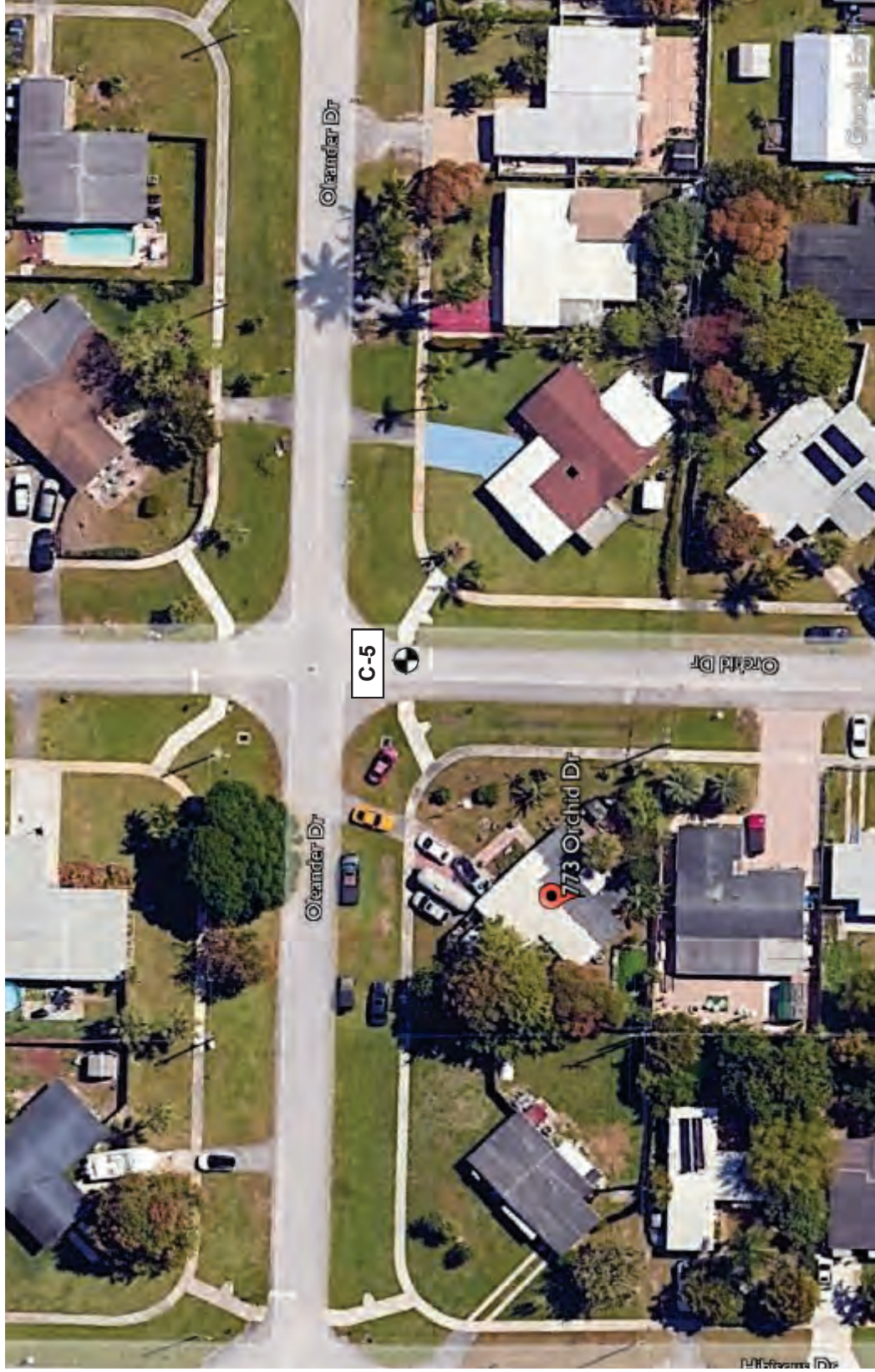
Village or Royal Palm Beach Eng. Department  
**Roadway Cores - Various Locations**  
Location 4 - 134 Dover Circle (268400368)  
Royal Palm Beach, Florida  
PROJECT NO. 15876.8

APPROXIMATE  
TEST LOCATION  
PLAN

GEOTECHNICAL EXPLORATION  
— **Not to Scale** —

FIG. 4





- LEGEND -  
● APPROX. TEST LOCATION

Village or Royal Palm Beach Eng. Department  
**Roadway Cores - Various Locations**  
Location 5 - 773 Orchid Drive (268400392)  
Royal Palm Beach, Florida  
PROJECT NO. 15876.8

APPROXIMATE  
TEST LOCATION  
PLAN  
  
GEOTECHNICAL EXPLORATION  
— **Not to Scale** —

FIG. 4



Geotechnical & Construction Materials  
Engineering, Testing, & Inspection  
Environmental Services

Offices throughout the state of Florida

www.nuttingengineers.com info@nuttingengineers.com

## REPORT OF ASPHALT THICKNESS

Client: VILLAGE OF ROYAL PALM BEACH ENGINEERING DEPARTMENT  
Project Name: Roadway Cores at Various Locations (See Plans for Locations)  
Project Location: Royal Palm Beach, Fl  
Order No. 15876.6

Asphalt Core No.	Thickness #1	Thickness #2	Thickness #3	Thickness #4	Average Thickness (inches)	Base Course Thickness (Approx. inches)
C-1	1.004	0.982	1.064	0.995	1.01	9.0
C-2	2.928	2.893	2.916	2.888	2.91	9.0
C-3	2.326	2.338	2.291	2.308	2.32	8.0
C-4	2.373	2.349	2.260	2.357	2.33	6.0
C-5	3.864	4.113	4.088	4.128	4.05	6.0

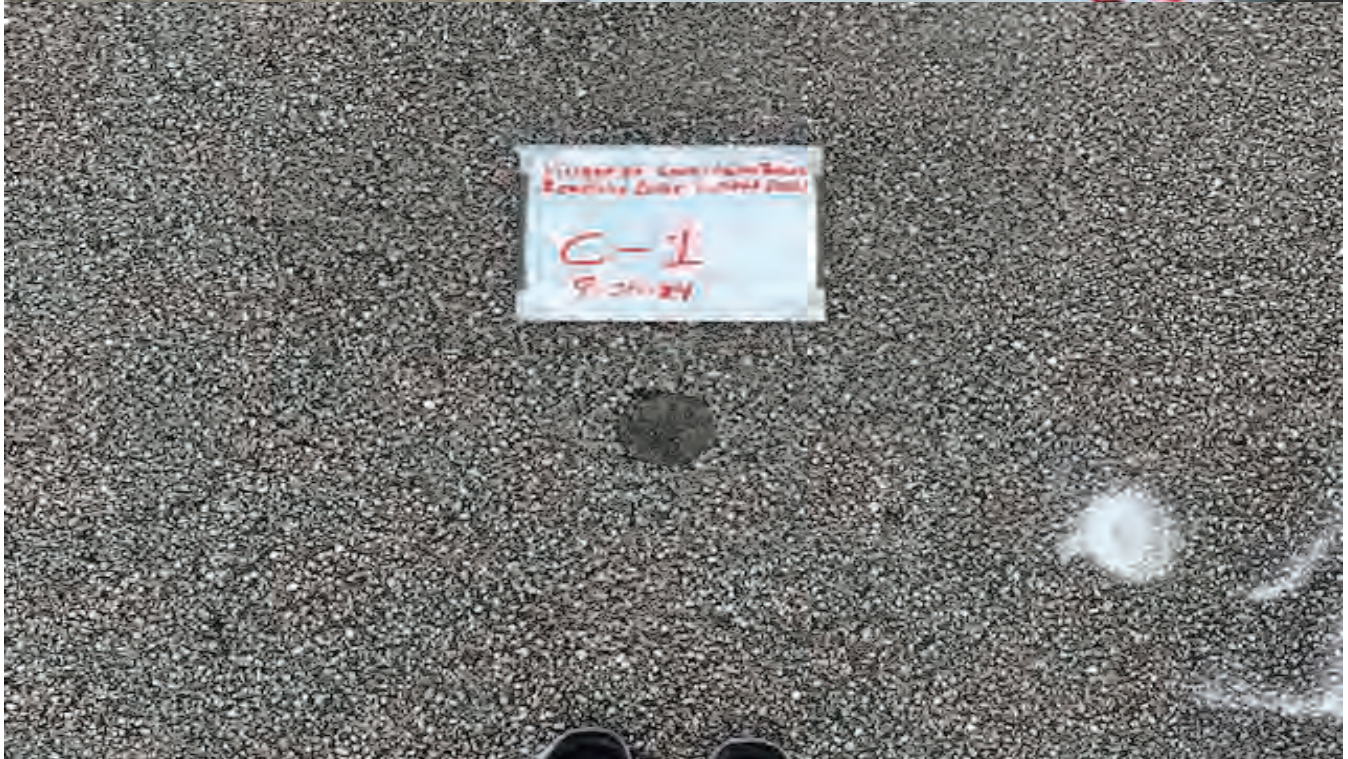
Note: Asphalt Thickness was Determined Using Caliper. Base Course measured as an approximate to nearest half-inch. Base Course Consisted of intermixed sand and limestone fragments. Sand Soils located below Basecourse in all cores.

TABLE ASPHALT CORES ROYAL PALM BEACH CEG

1310 Neptune Drive • Boynton Beach, Florida 33426 • (561) 736-4900 • Fax (561) 737-9975  
Broward (954) 941-8700 • Port St. Lucie (772) 408-1050 • Miami Dade (305) 824-0060

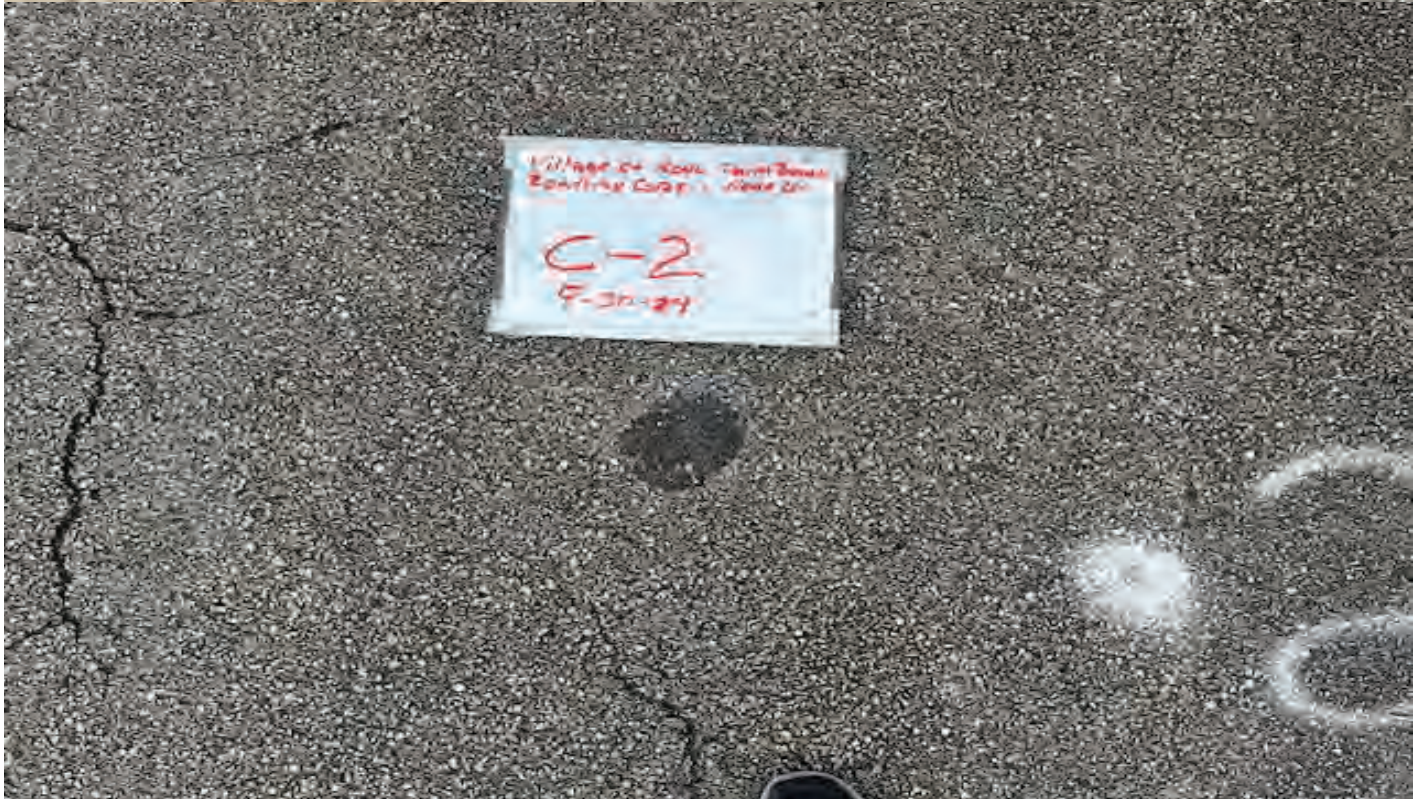


Village of Royal Palm Beach Asphalt Cores  
102 Sunflower Circle, RPB, FL  
Core #C-1



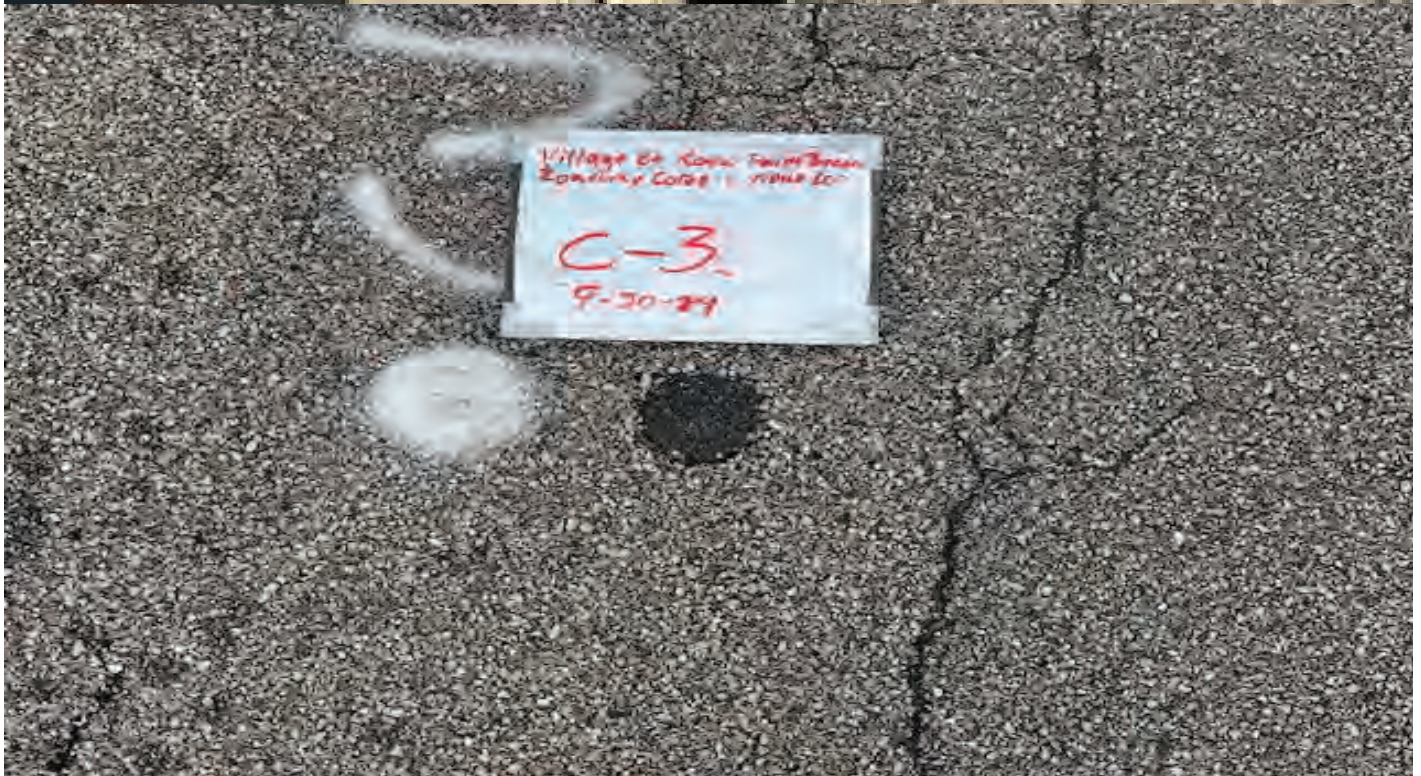


Village of Royal Palm Beach Asphalt Cores  
103 Infanta Avenue, RPB, FL  
Core #C-2



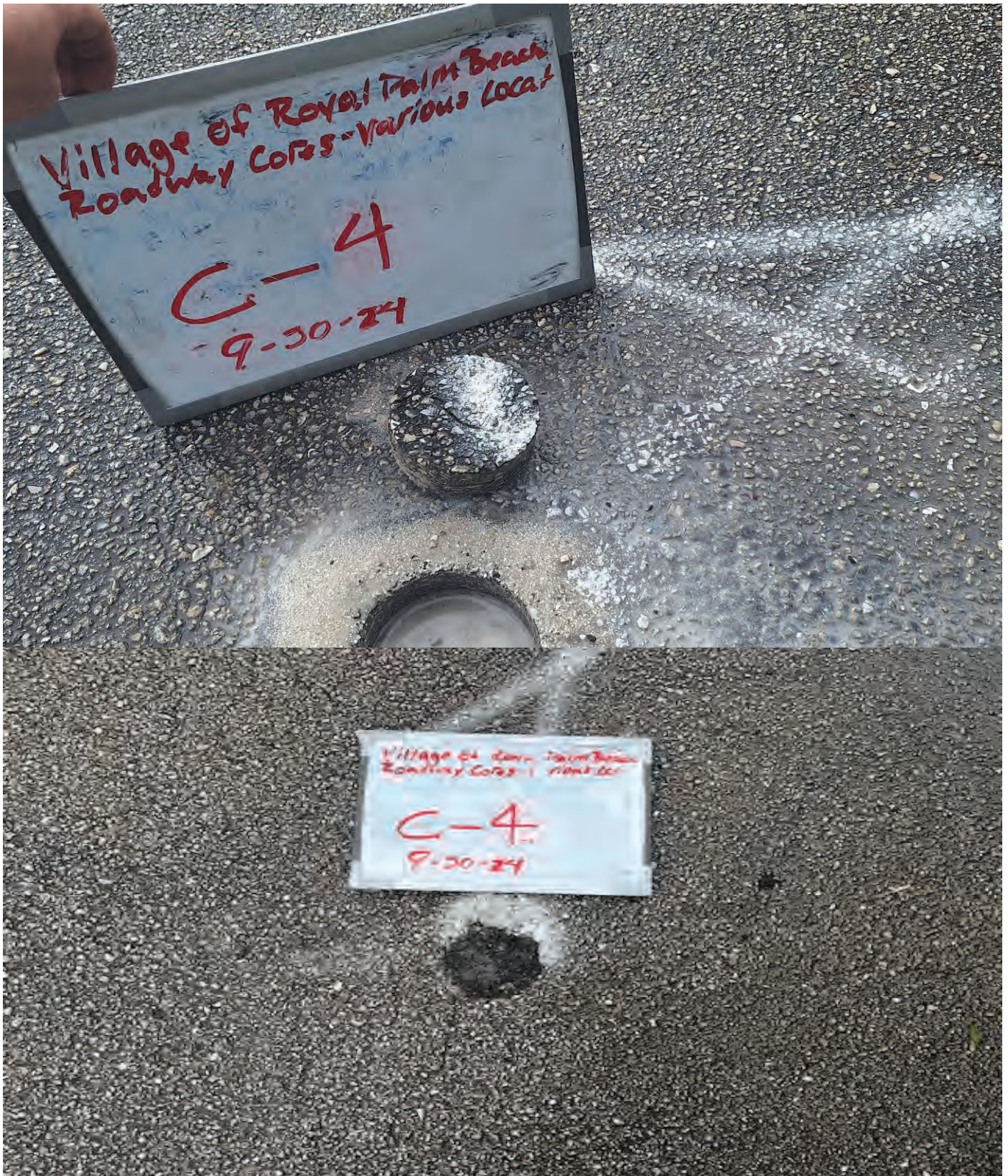


Village of Royal Palm Beach Asphalt Cores  
125 Starling Avenue, RPB, FL  
Core #C-3





Village of Royal Palm Beach Asphalt Cores  
134 Dove Circle, RPB, FL  
Core #C-4





Village of Royal Palm Beach Asphalt Cores  
773 Orchid Drive, RPB, FL  
Core #C-5





## LIMITATIONS OF LIABILITY

### WARRANTY

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## ROCK

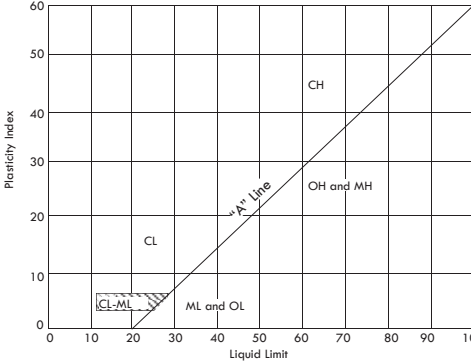
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$N \geq 100$	Hard to v. hard	Local rock formations vary in hardness from soft to very hard within short vertical and horizontal distances and often contain vertical solution holes of 3 to 36 inch diameter to varying depths and horizontal solution features. Rock may be brittle to split spoon impact, but more resistant to excavation.
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Major Divisions			Group Symbols	Typical names	Laboratory classification criteria		
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			GP	Poorly graded gravels, gravel-sand mixtures, little or no fines	Not meeting all gradation requirements for GW		
		Gravels with fines (Appreciable amount of fines)	GW*	d	Silty gravels, gravel-sand-silt mixtures	Atterberg limits below "A" line or P.I. less than 4	Above "A" line with P.I. between 4 and 7 are <i>borderline</i> cases requiring use of dual symbols.
				u			
			GC	Clayey gravels, gravel-sand-clay mixtures	Atterberg limits above "A" line with P.I. greater than 7		
	Sands (More than half of coarse fraction is smaller than No. 4 sieve size)	Clean sands (Little or no fines)	SW		$C_u = \frac{D_{60}}{D_{10}}$ greater than 6; $C_z = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ between 1 and 3		
			SP		Not meeting all gradation requirements for SW		
		Sands with fines (Appreciable amount of fines)	SM*	d	Silty sands, sand-silt mixtures	Atterberg limits below "A" line or P.I. less than 4	Limits plotting in hatched zone with P.I. between 4 and 7 are <i>borderline</i> cases requiring use of dual system.
				u			
			SC		Clayey sands, sand-clay mixtures		
Determine percentages of sand and gravel from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows: Less than five percent.....GW, GP, SW, SP More than 12 percent.....GW, GP, SW, SP 5 to 12 percent.....GW, GP, SW, SP Borderline cases requiring dual systems**							
Fine-grained soils (More than half of material is smaller than No. 200 sieve size)	Silt and clays (Liquid limit less than 50)	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity				
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy, clays, silty clays, lean clays				
		OL	Organic silts and organic silty clays of low plasticity				
	Silt and clays (Liquid limit greater than 50)	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts				
		CH	Inorganic clays or high plasticity, fat clays				
		OH	Organic clays of medium to high plasticity, organic silts				
	Highly organic soils	PT	Peat and other highly organic soils				

# THE VILLAGE OF ROYAL PALM BEACH

ADDENDUM 3  
3/5/2025



DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 01 OF 180

ROAD RESURFACING 2022  
PRXXRR  
KEY SHEET

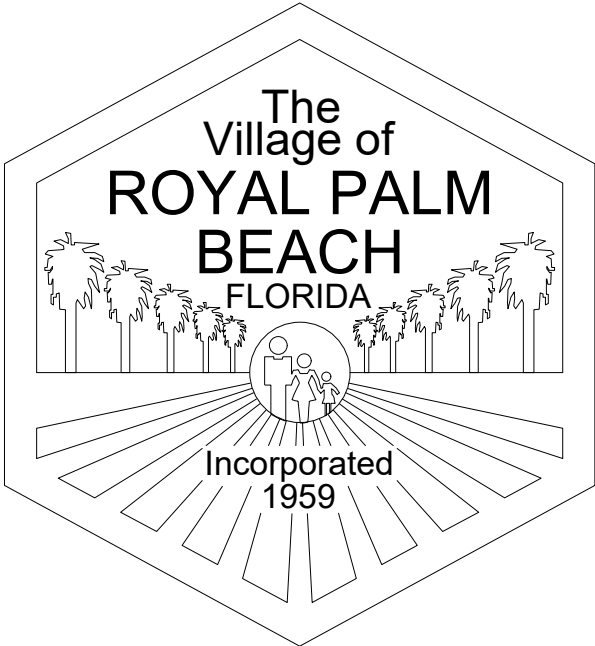
Village of Royal Palm Beach  
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SEAL

FORMATTED FOR 12" x 18"

## ROAD RESURFACING 2022

PRXXRR



### BID PLANS

- Jeff Hmara

Selena Samios

Jan Rodusky

Richard Valuntas

Adam Miller
- Mayor

Vice Mayor

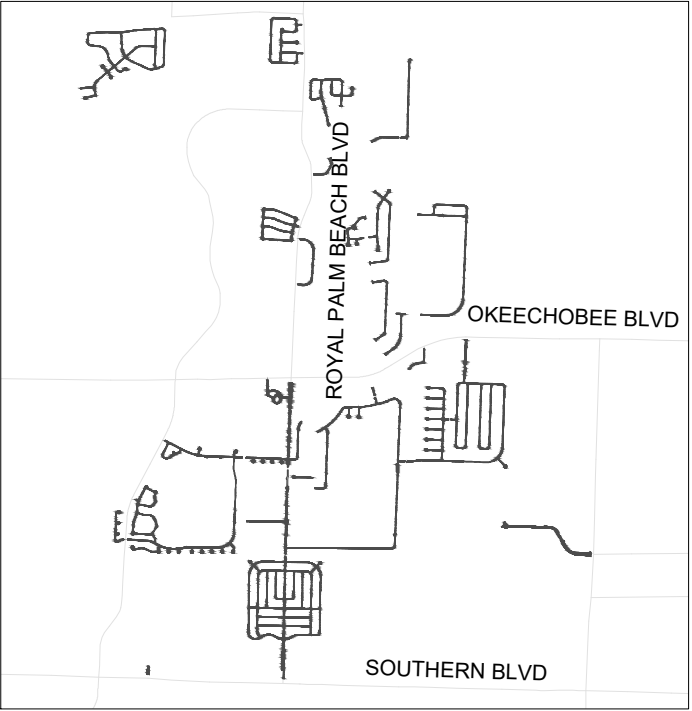
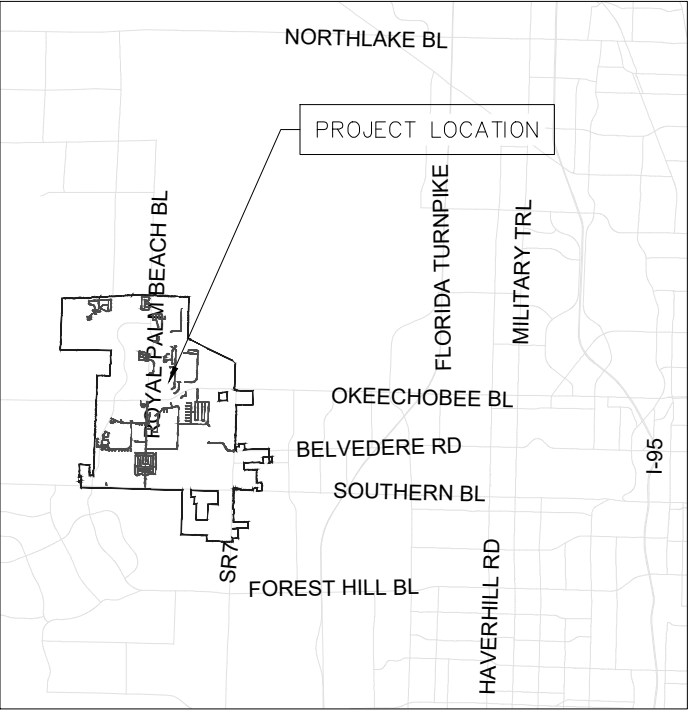
Councilmember

Councilmember

Councilmember

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GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION  
STANDARD PLANS AND STANDARD  
SPECIFICATIONS FOR ROAD & BRIDGE  
CONSTRUCTION, CURRENT EDITION AT TIME OF  
BIDDING, AS AMENDED BY CONTRACT  
DOCUMENTS.



<div>I. GENERAL NOTES</div> <div>A. THESE GENERAL NOTES APPLY TO ALL WORK WITHIN THIS SET OF DRAWINGS.</div> <div>B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S) TO ENSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND ARE IN HAND PRIOR TO THE PRE-CONSTRUCTION CONFERENCE AND ARE IN HAND AT THE JOB SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL ABIDE BY ALL PERMIT CONDITIONS. PERMITS APPLICABLE TO THIS PROJECT ARE AS FOLLOWS:<div>B.A. THE VILLAGE OF ROYAL PALM BEACH, OBTAINED BY THE CONTRACTOR, FEES WAIVED</div><div>B.B. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OBTAINED AND PAID FOR BY THE CONTRACTOR.</div></div> <div>C. ALL WORK FOR THIS PROJECT WILL BE COMPLETED WITHIN VILLAGE PROPERTY LIMITS AND RIGHT OF WAY.</div> <div>D. CONTRACTOR IS ADVISED THAT THE US ENVIRONMENTAL PROTECTION AGENCY REQUIRES THAT ALL OPERATIONS FILE A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NPDES GENERAL PERMIT PRIOR TO BEGINNING WORK. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO OBTAIN THE SAME. A COPY SHALL BE SENT TO THE VILLAGE OF ROYAL PALM BEACH (ATTENTION: ENGINEERING CONSTRUCTION COORDINATOR)</div> <div>E. FLORIDA LAW (FS 553.851 PROTECTION OF UNDERGROUND PIPELINES) MANDATES THAT: "NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPE LINES IN THE AREA OF PROPOSED EXCAVATION". THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 48 HOURS AND A MAXIMUM OF 5 DAYS PRIOR TO THE EXCAVATION EXCLUDING HOLIDAYS, SATURDAYS OR SUNDAYS.</div> <div>F. CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES OF PROPOSED START OF WORK IN ACCORDANCE WITH THEIR STANDARD REQUIREMENTS. INCLUDING BUT NOT LIMITED TO WATER, SANITARY SEWER, POWER, NATURAL GAS, TELEPHONE AND CABLE TV COMPANIES.</div> <div>G. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.</div> <div>H. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH FLORIDA POWER AND LIGHT (FPL) ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.</div> <div>I. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW OVERHEAD POWER LINES PRIOR TO WORKING IN THE VICINITY OF THE POWER LINES.</div> <div>J. ALL WORK SHALL BE OPEN AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF THE VILLAGE, INVOLVED UTILITY COMPANIES, PROJECT ENGINEER, REGULATORY AGENCIES.</div> <div>K. ANY DIFFERING SITE CONDITIONS FROM THAT WHICH IS REPRESENTED HEREON, WHETHER ABOVE, ON OR BELOW THE SURFACE OF THE GROUND, SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER, VILLAGE OF ROYAL PALM BEACH IN WRITING. NO CLAIM FOR EXPENSES INCURRED BY THE CONTRACTOR DUE TO DIFFERING SITE CONDITIONS WILL BE ALLOWED IF THE CONTRACTOR FAILS TO PROVIDE THE REQUIRED WRITTEN NOTIFICATION OF SUCH CONDITIONS FOR REVIEW BY THE ENGINEER, VILLAGE OF ROYAL PALM BEACH.</div> <div>L. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS PRIOR TO CONSTRUCTION IN THE AREA OF THE CONFLICT.</div> <div>M. NO EXISTING MATERIAL SHALL BE USED IN NEW CONSTRUCTION UNLESS APPROVED DURING THE SHOP DRAWING APPROVAL PROCESS.</div> <div>N. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC) AND THE FDOT ROADWAY TRAFFIC DESIGN STANDARDS, BOTH BEING OF THE CURRENT EDITION AT THE TIME OF BIDDING. ALL FDOT STANDARD PLANS ARE INCORPORATED AS REFERENCES HEREIN. CONTRACTOR IS RESPONSIBLE FOR OBTAINING COMPLETE COPIES OF THE LATEST EDITION OF THE INDEXES.</div> <div>O. CONTRACTOR SHALL PROTECT ADJACENT WATER BODIES, WETLANDS AND PROPERTIES FROM DAMAGE BY SEDIMENTATION OR OTHER POTENTIAL CONSTRUCTION RELATED CAUSES IN ACCORDANCE WITH FDEP REQUIREMENTS.</div> <div>P. CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES WHICH ARE TO BE SAVED, WHETHER SHOWN ON THE PLAN OR DESIGNATED IN THE FIELD.</div> <div>Q. IF ANY KNOWN OR SUSPECT CONTAMINATED OR HAZARDOUS MATERIAL IS FOUND ON THE PROJECT OR ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL IMMEDIATELY CEASE OPERATIONS IN THAT AREA, NOTIFY THE VILLAGE ENGINEER CHRIS MARSH AT 561-790-5161 AND PROTECT THE IMMEDIATE AREA OF SUSPECT CONTAMINATED OR HAZARDOUS MATERIALS FROM FURTHER ACCESS WHO SHALL DIRECT CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECT HAZARDOUS MATERIAL FROM FURTHER ACCESS. PROJECT ENGINEER IS TO NOTIFY THE PROPER REGULATORY AUTHORITY OF THE DISCOVERY. THE PROPER REGULATORY AUTHORITY WILL ADVISE/DIRECT VILLAGE ENGINEER IN THE INVESTIGATION, IDENTIFICATION AND/OR REMOVAL/REMEDATION OF THE MATERIAL IN QUESTION AS NEEDED. CONTRACTOR SHALL NOT RETURN TO THE AREA OF SUSPECTED CONTAMINATION UNTIL APPROVAL IS PROVIDED BY PROJECT ENGINEER, THE REGULATORY AUTHORITY WILL ADVISE PROJECT ENGINEER IN THESE MATTERS.</div> <div>R. CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM VILLAGE ENGINEER. CONTRACTOR SHALL PROVIDE A COPY OF THE REQUEST TO THE DISTRICT CONTAMINATION IMPACT COORDINATOR (DCIC). CONTRACTOR SHALL PROVIDE THE DCIC WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE, AND PROVIDE A DESCRIPTION OF THE SPECIFIC MANNER IN WHICH THE MATERIAL WILL BE USED. VILLAGE ENGINEER SHALL COORDINATE WITH THE DCIC PRIOR TO ISSUING WRITTEN APPROVAL TO CONTRACTOR. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERTY CONTAINERIZED AS HAZARDOUS MATERIALS, SUCH PRODUCTS DO NOT REQUIRE AN MSDS SUBMITTAL. ALL BULK PETROLEUM PRODUCTS STORED ON SITE SHALL REQUIRE PROPER STORAGE WHICH INCLUDES SECONDARY CONTAINMENT.</div> <div>II. SURVEY DATA</div> <div>A. THE CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS TO AVOID DAMAGES TO SURVEY MARKERS DURING CONSTRUCTION. ANY SURVEY MARKERS DAMAGED DURING CONSTRUCTION WILL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.</div> <div>B. BENCHMARK LOCATION AND ELEVATION ARE REPRESENTED BY SURVEYOR AT THE TIME OF SURVEY, CONTRACTOR SHALL VERIFY ITS CORRECTNESS AT THE TIME OF CONSTRUCTION.</div> <div>III. PRE CONSTRUCTION RESPONSIBILITIES</div> <div>A. UPON NOTICE OF AWARD, THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE INCLUDING ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE ENGINEER, VILLAGE OF ROYAL PALM BEACH.</div> <div>B. THE CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA, INC." (1-800-432-4770) AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION.</div> <div>C. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE PROJECT AREA.</div> <div>D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.</div> <div>E. CONTRACTOR TO PERFORM SOFT DIGGING, COST TO BE INCLUDED IN APPLICABLE PAY ITEM.</div> <div>F. IF, UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT THAN THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.</div> <div>G. THE LOCATIONS OF EXISTING UTILITIES, STORM DRAINAGE, AND IRRIGATION SHOWN ON THE PLANS ARE APPROXIMATE, HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE, AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE EXISTING UTILITIES, STORM DRAINAGE, OR IRRIGATION SHOWN ON PLANS OR FOR ANY EXISTING UTILITIES, STORM DRAINAGE, OR IRRIGATION NOT SHOWN ON PLANS. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR THE FIELD LOCATIONS AND FOR ANY RELOCATION OF THE VARIOUS EXISTING UTILITIES, STORM DRAINAGE, OR IRRIGATION WITH THE UTILITY OWNERS, WHICH SHALL BE DONE IN A TIMELY MANNER TO MINIMIZE THE IMPACT ON THE CONSTRUCTION SCHEDULE. ANY DELAY CAUSED BY THE CONTRACTOR FOR THE RELOCATION OF UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.</div> <div>H. CONTRACTOR SHALL COORDINATE AND VERIFY ALL ADA ACCESSIBLE ROUTES AND GRADES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY ISSUES THAT ARISE WITH THE PROPOSED GRADE OR PROPOSED PAVEMENT SLOPES.</div> <div>I. CONTRACTOR SHALL MAINTAIN TEMPORARY PEDESTRIAN ACCESS IN COMPLIANCE WITH THE LATEST A.D.A. REQUIREMENTS ON AT LEAST ONE SIDE OF THE PROJECT AT ALL TIMES.</div> <div>IV. SHOP DRAWINGS</div> <div>A. PRIOR TO ANY CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER OF RECORD. SEE SECTION 01300 SUBMITTALS AND PROGRESS SCHEDULES FOR SUBMITTAL FORMAT.</div> <div>B. CONTRACTOR SHALL CONFIRM COMPATIBILITY OF PIPE SLOPES AND INVERTS DURING THE SHOP DRAWING AND MATERIALS ORDERING PHASE OF THE PROJECT AND ADVISE THE ENGINEER OF ANY DISCREPANCIES.</div> <div>C. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOG LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.</div> <div>V. CONSTRUCTION SAFETY</div> <div>A. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER, IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL SHALL BE STRICTLY OBSERVED.</div> <div>VI. TRENCH SAFETY</div> <div>A. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.</div> <div>B. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID<ul style="list-style-type: none"><li>A REFERENCE TO THEPS</li><li>TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.</li><li>WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT EXCAVATION WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.</li><li>A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.</li></ul></div> <div>VII. TEMPORARY FACILITIES</div> <div>A. CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS WITH THE VILLAGE OF ROYAL PALM BEACH ENGINEERING PROJECT MANAGER AT (561) 790-0221.</div> <div>B. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY TO ITS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING CONSTRUCTION.</div> <div>C. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE MUTCD AND FDOT DESIGN STANDARDS, BOTH BEING OF THE CURRENT EDITION AT THE TIME OF BIDDING. CONTRACTOR SHALL SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN INDICATING PHASE SEQUENCE OF CONSTRUCTION.</div> <div>D. ALL EXISTING UTILITIES, DRIVEWAY INGRESS/EGRESS, MAIL SERVICE, AND TRASH COLLECTION SHALL BE MAINTAINED IN SERVICE AT ALL TIMES.</div> <div>E. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS AND WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.</div> <div>F. ALL DROP OFF HAZARDS CREATED BY CONSTRUCTION THAT ARE ADJACENT TO PEDESTRIAN PATHWAYS SHALL BE BACKFILLED OR PROTECTED WITH SOLID BARRIERS AT THE END OF THE DAY'S WORK OPERATION.</div> <div>VIII. PROJECT CLOSE OUT</div> <div>A. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL AND TRASH. THE PAVED AREAS SHALL BE SWEEP BROOM CLEAN.</div> <div>B. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER OR ANY OTHER PUBLIC AGENCY, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY ITS WORK, EQUIPMENT, EMPLOYEES OR SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL TO THAT WHICH EXISTED IMMEDIATELY PRIOR TO BEGINNING OF OPERATIONS. THE CONTRACTOR SHALL DO ALL NECESSARY HIGHWAY, DRIVEWAY, WALK, IRRIGATION, OR LANDSCAPING WORK TO SATISFY ANY RESTORATION REQUIREMENTS AT HER/HIS EXPENSE. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.</div> <div>C. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS OR ELSEWHERE AS A RESULT OF CONTRACTOR OPERATIONS , SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION AT THE EXPENSE OF THE CONTRACTOR.</div> <div>D. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF THE WORK ITEMS COMPLETED.</div> <div>E. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUBGRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING LIMEROCK BASE MATERIAL.</div> <div>F. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.</div> <div>G. REFER TO PROJECT GENERAL REQUIREMENTS SECTION 01720-PROJECT RECORD DOCUMENTS OF THE CONTRACT DOCUMENTS FOR AS BUILT REQUIREMENTS.</div> <div>IX. EARTHWORK</div> <div>A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE EXISTING SITE CONDITIONS DURING THE BID PREPARATION TO DETERMINE IF ANY OFFSITE MATERIALS WILL NEED TO BE IMPORTED TO ACHIEVE THE GRADES SPECIFIED ON THE PLANS.</div> <div>B. PRIOR TO BID PREPARATION, THE CONTRACTOR MUST BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS AND PERFORM ADDITIONAL INVESTIGATIONS AS DETERMINED NECESSARY TO UNDERSTAND THE LIMIT AND DEPTH OF EXPECTED ORGANIC MATERIAL, ADEQUACY OF EXISTING MATERIALS AS FILL, DEWATERING REQUIREMENTS, CLEAN FILL REQUIRED FROM OFFSITE AND MATERIALS TO BE DISPOSED OF OFFSITE. ANY DELAY, INCONVENIENCE OR EXPENSE CAUSED TO THE CONTRACTOR DUE TO INADEQUATE INVESTIGATION OF EXISTING CONDITIONS SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED. THE MATERIALS ANTICIPATED TO BE ENCOUNTERED DURING CONSTRUCTION MAY REQUIRE DRYING PRIOR TO USE AS BACKFILL AND THE CONTRACTOR MAY HAVE TO IMPORT MATERIALS, AT NO EXTRA COST, FROM OFFSITE TO MEET THE REQUIREMENTS FOR COMPACTION AND PROPER FILL.</div> <div>X. PAVING GRADING AND DRAINAGE NOTES</div> <div>A. ALL CURB RADII AND DIMENSIONS ARE TO THE EDGE OF PAVEMENT.</div> <div>B. CONTRACTOR ACCEPTS SITE AS IS. ANY REPAIRS TO EXISTING SITE ELEMENTS INCLUDING PAVEMENT, SIDEWALKS, CURBING, DRAINAGE, SANITARY SEWER, WATER, SIGNING AND STRIPING, SHALL BE INCLUDED IN THE BID PRICE.</div> <div>C. ALL UTILITIES SHALL BE ADJUSTED TO NEW FINISHED GRADE AND PROPERLY SET TO PAVEMENT SLOPES, AS REQUIRED BY PLANS, SPECIFICATIONS, AND CURRENT ADA REQUIREMENTS.</div> <div>D. GRADING FROM PROPOSED TO EXISTING CONDITIONS SHALL NOT BE STEEPER THAN 6H:1V NOR FLATTER THAN 20H:1V, ALL SWALES AND SLOPES SHALL BE SODDED AFTER GRADING.</div> <div>E. ALL EXPOSED ENDS OF CURB SHALL BE TRANSITIONED TO FINISHED GRADE.</div> <div>F. CONTRACTOR IS RESPONSIBLE FOR GRADING ALL PAVEMENT TO DRAIN POSITIVELY. INTERSECTIONS SHALL BE TRANSITIONED TO PROVIDE A SMOOTH DRIVING SURFACE WHILE MAINTAINING POSITIVE DRAINAGE. SHOULD AREAS OF POOR DRAINAGE BE OBSERVED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO THE PLACEMENT OF CURBS AND PAVEMENT COURSES SO THAT THE RECOMMENDATIONS FOR CORRECTION CAN BE MADE.</div> <div>G. PAVEMENT CROSS SLOPES OF ADA ROUTES AND PUBLIC CURB RAMPS SHALL NOT EXCEED 2%.</div> <div>H. PAVEMENT RUNNING SLOPES OF ADA ROUTES SHALL NOT EXCEED 5%, EXCEPT AT A PUBLIC CURB RAMP PER FDOT STANDARD PLANS INDEX 522-002.</div> <div>I. ALL PEDESTRIAN ACCESS RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST FDOT STANDARD PLANS INDEX 522-002.</div> <div>J. ALL OFFSITE DISTURBED AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION OR BETTER.</div> <div>K. ELEVATIONS GIVEN AT GRASSED AREAS ARE GIVEN AT FINISHED SOD/SEED GRADE.</div> <div>L. PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN CENTERLINES OF DRAINAGE STRUCTURES AND FROM INVERTS OF ENDWALLS AND/OR MITERED END SECTIONS.</div> <div>M. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF DEBRIS AND SILT FROM EXISTING DRAINAGE SYSTEM THROUGHOUT AFFECTED AREAS.</div> <div>N. THE SEQUENCE OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF ANY KIND, INCLUDING IRRIGATION AND ELECTRICAL CONDUITS, THAT WILL REMAIN UNDER THE PROPOSED PAVEMENT OR WITHIN 10 FEET OF ITS EDGES SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF THE BASE.</div> <div>O. ALL SUBGRADE BASE COURSE, PRIME COAT, TACK COAT AND ASPHALT MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD FDOT SPECIFICATIONS (CURRENT EDITION AT TIME OF BIDDING).</div> <div>P. BEFORE CONSTRUCTION OF ASPHALT SURFACE, A JOB MIX FORMULA SHALL BE SUBMITTED FOR APPROVAL TO THE ENGINEER, VILLAGE OF ROYAL PALM BEACH.</div> <div>Q. ALL STORM STRUCTURES SHALL BE CONSTRUCTED AND INSTALLED PER FDOT SSRBC 200 SERIES. GRATES SHALL BE CAST IRON. GRATES IN PAVEMENT SHALL BE FRAME AND GRATE CONSTRUCTION UNLESS OTHERWISE SPECIFIED.</div> <div>R. ONLY FDOT CERTIFIED BASE MATERIAL SHALL BE USED.</div> <div>S. BEFORE MILLING AND RESURFACING OPERATIONS BEGIN, CONTRACTOR SHALL REMOVE ANY GRASS THAT HAS OVER GROWN ONTO THE PAVEMENT. SUCH WORK WILL BE COVERED UNDER THE CLEARING &amp; GRUBBING LINE ITEM.</div> <div>T. ROAD SEGMENTS MARKED WITH THE "AFTER MILLING, VERIFY CONDITION OF BASE BEFORE RESURFACING" WILL BE INSPECTED BY THE VILLAGE PROJECT MANAGER AS SOON AS THEY ARE MILLED. CONTRACTOR SHOULD COORDINATE WITH THE VILLAGE AHEAD OF TIME TO ENSURE A PROMPT RESPONSE. CHANGE ORDERS WILL BE ISSUED IF IT IS DISCOVERED THAT THESE SEGMENTS REQUIRE ANY WORK BEYOND MILL AND RESURFACE.</div> <div>U. CONTRACTOR MAY MILL AHEAD AND RETURN FOR RESURFACING, AS LONG AS THE FOLLOWING CONDITIONS ARE MET: CONTRACTOR MUST MINIMIZE THE TIME BETWEEN MILLING AND RESURFACING, CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THE MILLED SURFACE, COLLECTOR AND SCHOOL ROADS GIVEN IN SECTION 01010 MUST BE RESURFACED WITHIN 24 HOURS.</div> <div>XI. SIGNING AND PAVEMENT MARKING NOTES</div> <div>A. ALL PAVEMENT MARKINGS WITHIN FDOT, CITY, COUNTY RIGHT OF WAY SHALL BE THERMOPLASTIC.</div> <div>B. ALL STOP BARS AND TRAFFIC CONTROL STRIPING SHALL BE THERMOPLASTIC.</div> <div>C. THERMOPLASTIC TRAFFIC MARKINGS SHALL CONFORM TO SECTION 711 OF THE CURRENT FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC). THERMOPLASTIC PAVEMENT MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH SECTION 711 OF THE FDOT SSRBC AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).</div> <div>D. PAVEMENT MARKINGS AND GEOMETRICS (WITHIN PALM BEACH COUNTY RIGHT-OF-WAY) SHALL BE IN ACCORDANCE WITH THE MUTCD FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS, SIGNING, AND GEOMETRICS NO. T-P-06-001.</div> <div>E. ALL RAISED PAVEMENT MARKINGS (RPMs) SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 706 OF THE FDOT SSRBC.</div> <div>F. ALL TRAFFIC SIGNS SHALL BE CONSTRUCTED OF HIGHLY REFLECTIVE MATERIAL AND BE "STANDARD SIZE," AS ESTABLISHED IN THE MUTCD.</div> <div>G. BLUE RPMs SHALL BE PLACED OPPOSITE FIRE HYDRANTS IN THE CENTER OF THE NEAREST TRAVELED LANE TO MARK THEIR LOCATIONS.</div> <div>H. ALL PROPOSED SIGN POSTS SHALL BE ALUMINUM AND SIZED PER CURRENT FDOT STANDARD PLANS INDEX 700-010.</div>	<div>ADDENDUM 3</div> <div>3/5/2025</div>			<div>DESIGNED BY: AD</div> <div>DRAWN BY: AD</div> <div>REVIEWED BY: CM</div>			<div>DATE: FEB 2025</div> <div>SHEET: 02 OF 180</div>			<div>Revision Description</div> <div>Added notes X.V. and X.U.</div>			<div>By</div> <div>Date</div> <div>3.5.25</div> <div>AD</div>			<div>ROAD RESURFACING 2022</div> <div>PRXXRR</div> <div>GENERAL NOTES</div>			<div>Village of Royal Palm Beach</div> <div>Planning &amp; Engineering</div> <div>1000 Royal Palm Beach Boulevard</div> <div>Royal Palm Beach, FL 33411-7095</div> <div>Phone: (561) 790-5161</div>			<div>SEAL</div>			<div>X:\CAPITAL PROJECTS\PRXXRR-ROAD RESURFACING\PRE-BID DOCUMENTS\RID PACKAGE\2) DRAWINGS\03- GENERAL NOTES-PRXXRR.DWG 3/7/2025</div>			<div>FORMATTED FOR: 12" x 18"</div>		
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LEGEND: TYPICAL SECTIONS 1-4

ADDENDUM 3  
3/5/2025



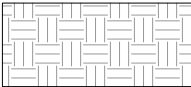
MILL AND RESURFACE  
TOP LAYER



EXISTING 8"  
LIMEROCK BASE



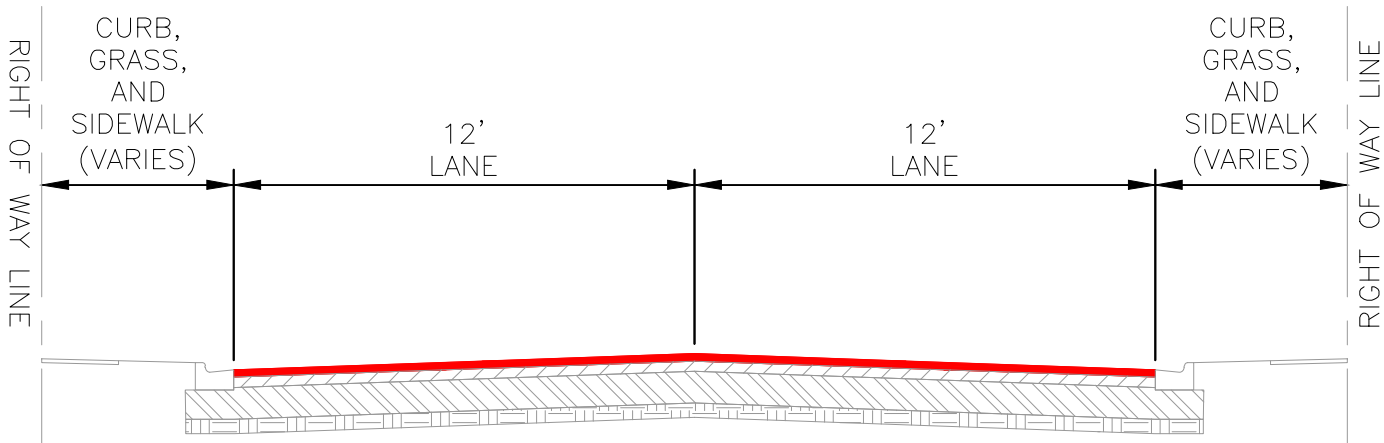
EXISTING 1.5"  
STRUCTURAL COURSE



EXISTING 12" TYPE B  
STABILIZATION LBR 40 SUBGRADE

MILLING AND RESURFACING – LOCAL ROADS

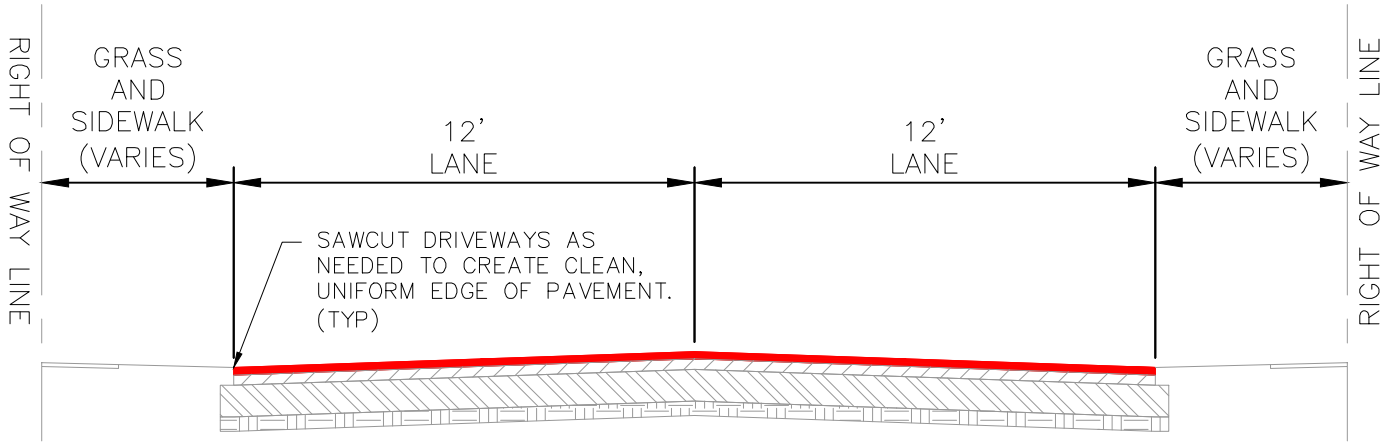
- MILL EXISTING ASPHALT CONCRETE 1" AVERAGE DEPTH.
- RESURFACE WITH 1" SP-9.5 ASPHALT CONCRETE, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.



TYPICAL SECTION 1  
N.T.S.

STATIONS

100-900, 2500, 3000-3400, 3700-4200, 4400-4600, 5900-6400



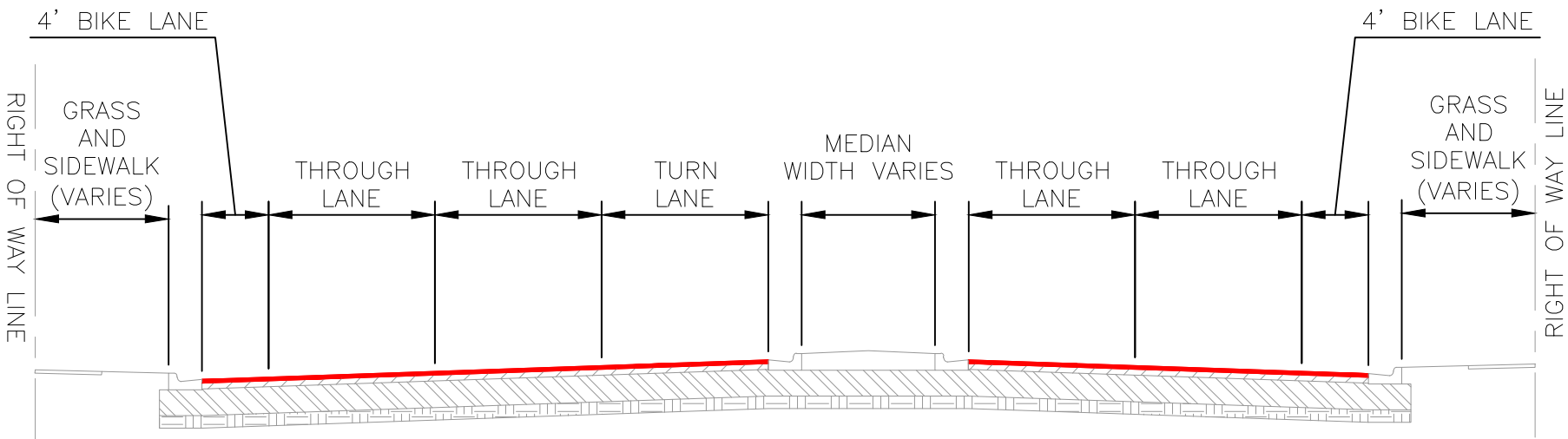
TYPICAL SECTION 2  
N.T.S.

STATIONS

1000-1400, 1800-2400, 2600, 2800-2900, 3500-3600, 4700-5800

MILLING AND RESURFACING – COLLECTOR ROADS

- MILL EXISTING ASPHALT CONCRETE 1" AVERAGE DEPTH.
- RESURFACE WITH 1" SP-9.5 ASPHALT CONCRETE, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.






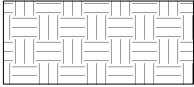
TYPICAL SECTION 3  
N.T.S.

STATIONS

4300 AND 6500 VARY IN LANE, MEDIAN, AND SIDEWALK CONDITIONS

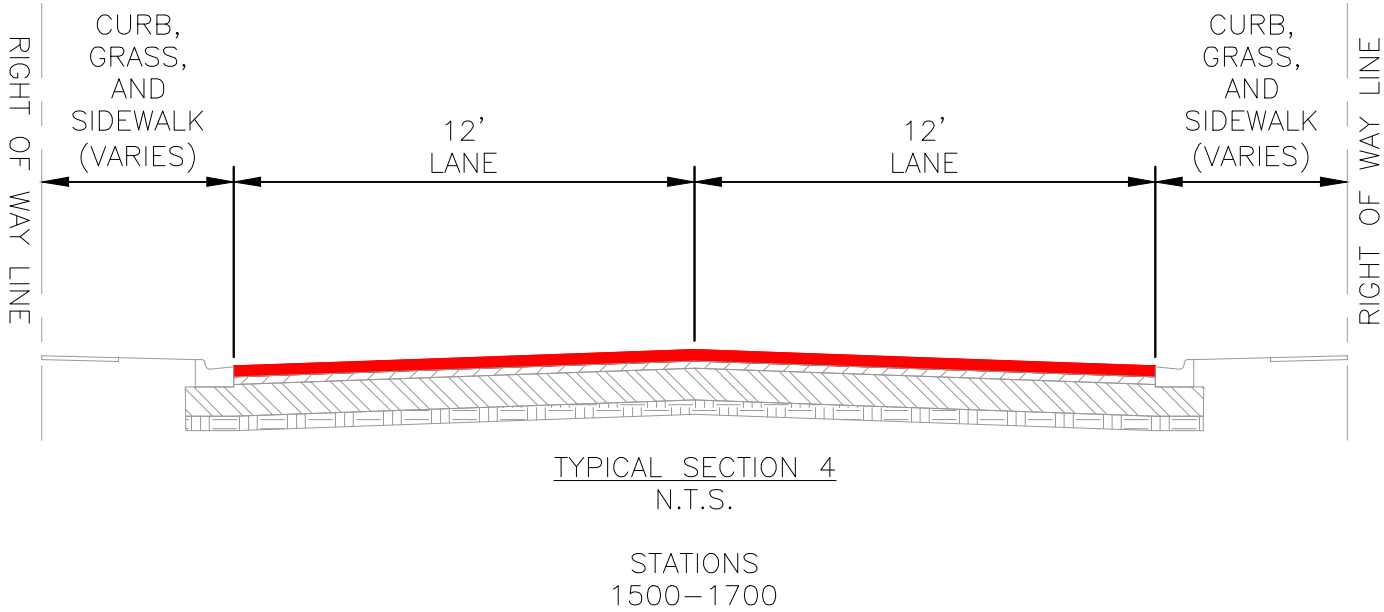
LEGEND: TYPICAL SECTIONS 1-4

ADDENDUM 3  
3/5/2025


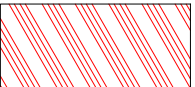

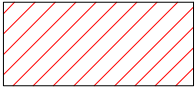
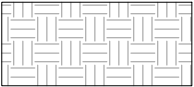
	MILL AND RESURFACE TOP LAYER		EXISTING 8" LIMEROCK BASE
	EXISTING 1.5" STRUCTURAL COURSE		EXISTING 12" TYPE B STABILIZATION LBR 40 SUBGRADE

MILLING AND RESURFACING – LOCAL ROADS

- MILL EXISTING ASPHALT CONCRETE 1" AVERAGE DEPTH.
- RESURFACE WITH 1.5" SP-9.5 ASPHALT CONCRETE, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.

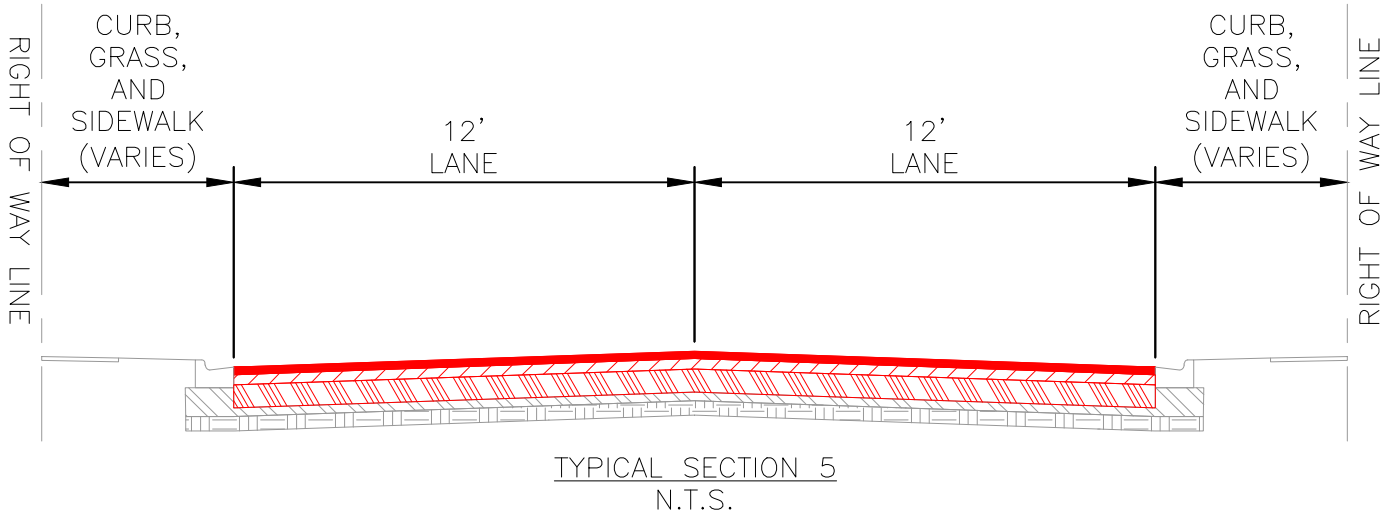


LEGEND: REWORK BASE

	REMOVE AND REPLACE TOP LAYER		REWORK 6" LIMEROCK BASE		EXISTING 8" LIMEROCK BASE
	REMOVE AND REPLACE STRUCTURAL COURSE				EXISTING 12" TYPE B STABILIZATION LBR 40 SUBGRADE

REWORK BASE – LOCATIONS DESIGNATED ON PLAN SHEETS




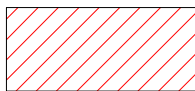
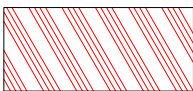
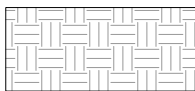
- REMOVE ALL ASPHALT.
- REWORK 6" OF BASE AND ADD NEW MATERIAL AS NECESSARY TO MATCH ADJACENT ROAD SECTION.
- REPLACE 1.5" SP-12.5 STRUCTURAL COURSE AND 1" SP-9.5 TOP LAYER, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.





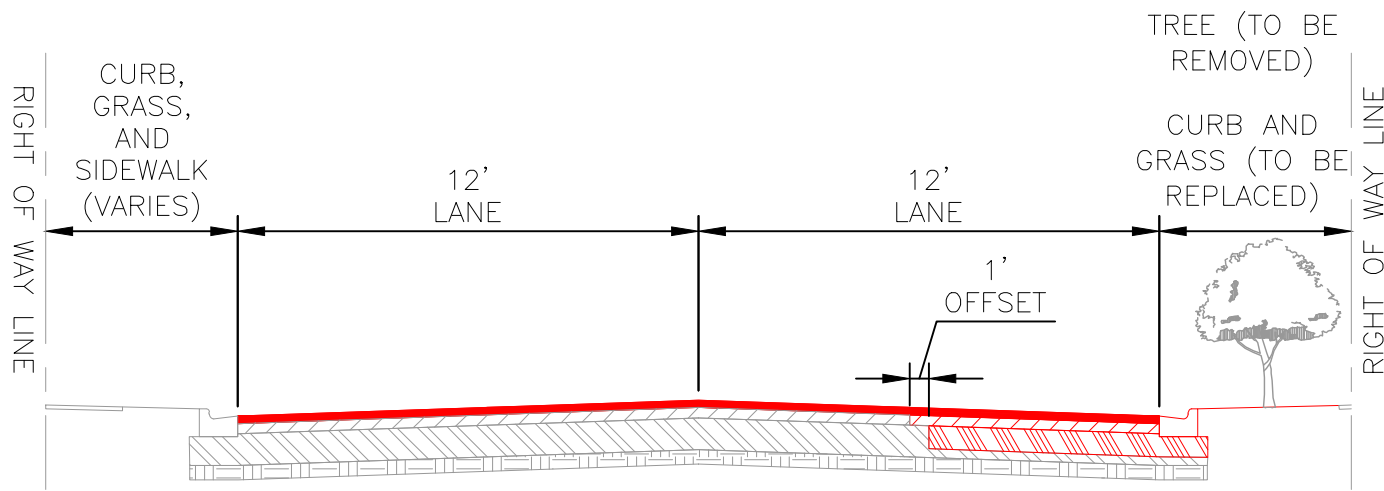
LEGEND: REMOVE TREE

ADDENDUM 3  
3/5/2025

	MILL AND RESURFACE OR REMOVE AND REPLACE TOP LAYER		EXISTING 1.5" STRUCTURAL COURSE		EXISTING 8" LIMEROCK BASE
	REMOVE AND REPLACE STRUCTURAL COURSE		REWORK 6" LIMEROCK BASE		EXISTING 12" TYPE B STABILIZATION LBR 40 SUBGRADE

REMOVE TREE — LOCATIONS DESIGNATED ON PLAN SHEETS




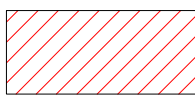
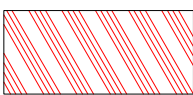
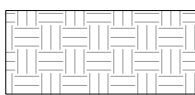
- NOTIFY THE RESIDENT VIA CERTIFIED MAIL ONE MONTH BEFORE CONSTRUCTION. THE VILLAGE WILL SUPPLY A TEMPLATE LETTER DURING THE PRE-CONSTRUCTION PHASE.
- COMPLETELY REMOVE THE ABOVE-GROUND PORTION OF THE TREE. GRIND STUMP.
- IN AN AREA THAT RUNS 40' ON CENTER OF THE TREE TRUNK AND WITH A WIDTH OF HALF OF THE ADJACENT LANE, REMOVE ALL ASPHALT PLUS ONE ADDITIONAL FOOT FROM THE FACE OF CURB, REMOVE CURB, PLOW THE BASE TO A DEPTH OF 6", AND REMOVE ANY ROOTS THEREBY EXPOSED TO A DEPTH OF 12".
- REWORK 6" OF BASE AND ADD NEW MATERIAL AS NECESSARY TO MATCH ADJACENT ROAD SECTION.
- REPLACE CURB AND GRASS.
- REPLACE 1.5" SP-12.5 STRUCTURAL COURSE. OFFSET THE SEAM OF THE BASE AND STRUCTURAL COURSE BY 1'.
- MILL THE ADJACENT ROADWAY AND REPLACE 1" SP-9.5 ASPHALT CONCRETE, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.



TYPICAL SECTION 6  
N.T.S.

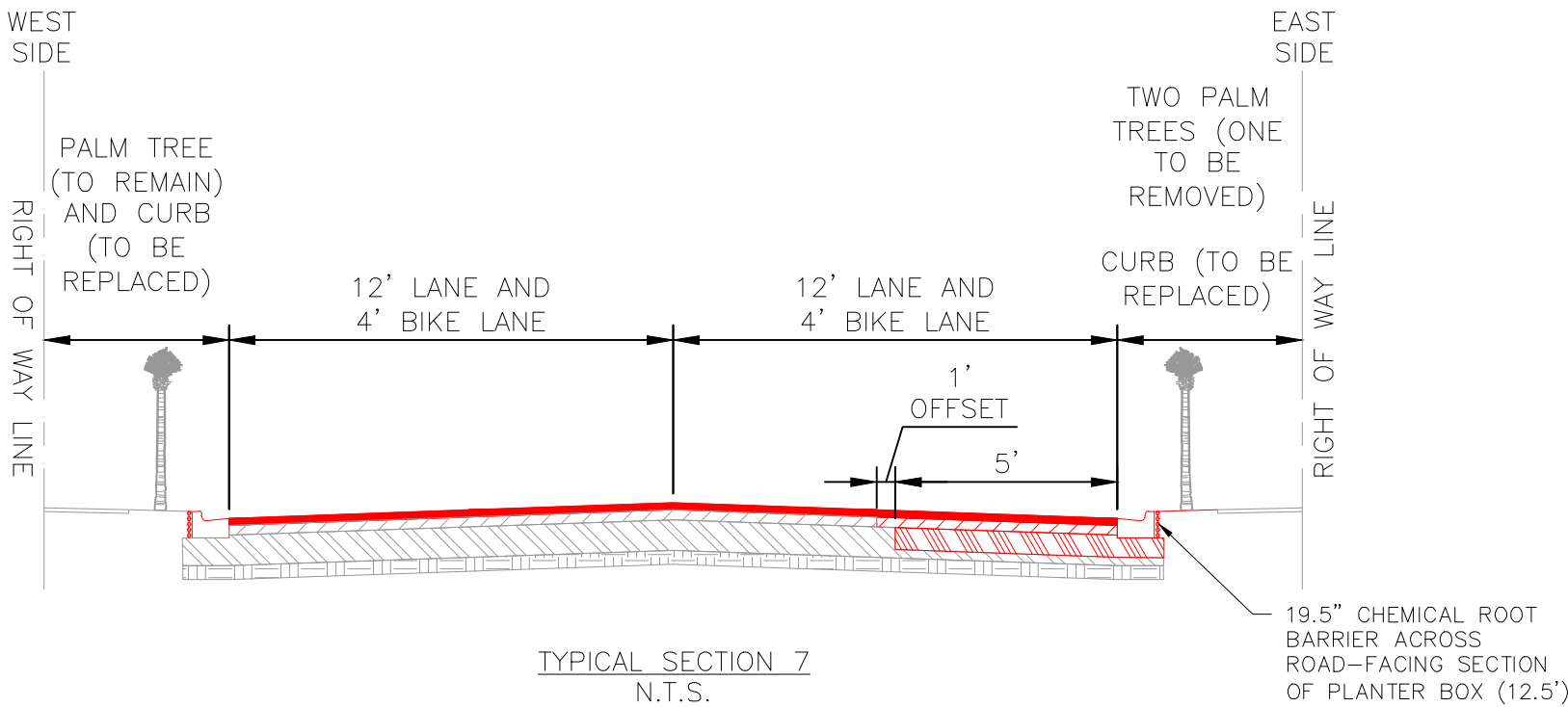
SANDPIPER AVENUE

LEGEND: REMOVE PALM TREE

	MILL AND RESURFACE OR REMOVE AND REPLACE TOP LAYER		EXISTING 1.5" STRUCTURAL COURSE		EXISTING 8" LIMEROCK BASE
	REMOVE AND REPLACE STRUCTURAL COURSE		REWORK 6" LIMEROCK BASE		EXISTING 12" TYPE B STABILIZATION LBR 40 SUBGRADE

REMOVE TREE — LOCATIONS DESIGNATED ON PLAN SHEETS

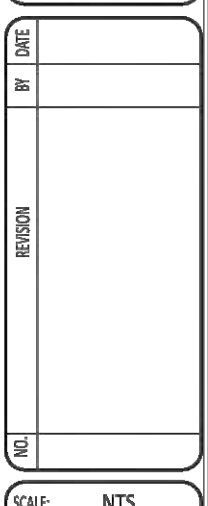
- PLANTER BOXES ON THE EAST SIDE OF THE ROAD CONTAIN TWO 30'-40' PALM TREES. CONTRACTOR SHALL CONFIRM WITH PROJECT MANAGER WHICH OF THE TWO IN EACH PLANTER BOX WILL BE REMOVED.
- LOCATE AND PROTECT EXISTING IRRIGATION.
- COMPLETELY REMOVE THE ABOVE-GROUND PORTION OF THE TREE, GRIND STUMP, AND COVER WITH MULCH. MATCH EXISTING MULCH.
- IN AN AREA THAT RUNS 15' ON CENTER OF THE PLANTER BOX WITH A WIDTH OF 5' FROM THE FACE OF CURB, REMOVE ALL ASPHALT PLUS ONE ADDITIONAL FOOT OUT FROM THE FACE OF CURB, REMOVE 20' OF CURB, PLOW THE BASE TO A DEPTH OF 6", AND REMOVE ANY ROOTS THEREBY EXPOSED TO A DEPTH OF 12".
- REWORK 6" OF BASE AND ADD NEW MATERIAL AS NECESSARY TO MATCH ADJACENT ROAD SECTION.
- REPLACE CURB AND INSTALL BIO BARRIER.
- REPLACE 1.5" SP-12.5 STRUCTURAL COURSE. OFFSET THE SEAM OF THE BASE AND STRUCTURAL COURSE BY 1'.
- MILL THE ADJACENT ROADWAY AND REPLACE 1" SP-9.5 ASPHALT CONCRETE, TRAFFIC LEVEL C.
- MATCH EXISTING SLOPE.
- ON WEST SIDE, REPLACE 20' OF CURB AND INSTALL BIO BARRIER



TYPICAL SECTION 7  
N.T.S.

STA: 4312+50 — 4323





**CONSTRUCTION PROCEDURES:**  
IT IS RECOMMENDED THAT A TEMPLATE BE CONSTRUCTED TO VERIFY THE ACCURACY OF THE HUMP PROFILE AND TO ENSURE THAT THE DESIRED VERTICLE DIMENSIONS ARE ATTAINED WITHIN REASONABLE TOLERANCES (NORMALLY ONE-HALF INCH OR LESS, PROVIDED THE HUMP DOES NOT EXCEED 4 INCHES). IF THE PROFILE IS INCORRECT, HUMP CHARACTERISTICS WILL BE CHANGED THAT MIGHT IMPACT TRAFFIC SAFETY OR CREATE INEFFECTIVE SPEED CONTROL. IT IS RECOMMENDED THAT THE ROAD SURFACE BE EXCAVATED AT TAPERING EDGES TO PREVENT SPALLING. HUMPS MAY BE INTSALLED IN TWO LIFTS TO IMPROVE ACCURACY AND SHAPE.



LEGEND

MILL & RESURFACE ROAD

REWORK BASE

MILL AND RESURFACE PARKING LOT

REMOVE TREE AND REPAIR ROAD

61

ADDENDUM 3  
3/5/2025

SEE "CURB & SIDEWALK" PLAN  
SHEETS FOR CURB  
REPLACEMENT LIMITS.





68a

723 724 739 736 660 654 650 640 636 630

711 712 724 664 672 640 636 630

STA=4753+00 348

Hibiscus Dr

Orchid Dr

STA=4926+00 376

STA=4927+00

STA=4746+00

STA=4745+00

STA=4744+00

STA=4743+00 347

STA=4742+00

STA=4740+00

STA=4752+00

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STA=4744+00

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699 718 686 700 612 506 507 508

Royal Palm Beach Blvd

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DATE: FEB 2025  
SHEET: 68 OF 180

DESIGNED BY:AD
DRAWN BY: AD
REVIEWED BY:CM


Revision Description
Added wheelstop note


By	Date
AD	3.5.25

ROAD RESURFACING 2022  
PRXRR  
ROAD RESURFACING PLAN  
J:\M&RNG-P. ROAD\_P\W22RR.DWG 3/7/2025

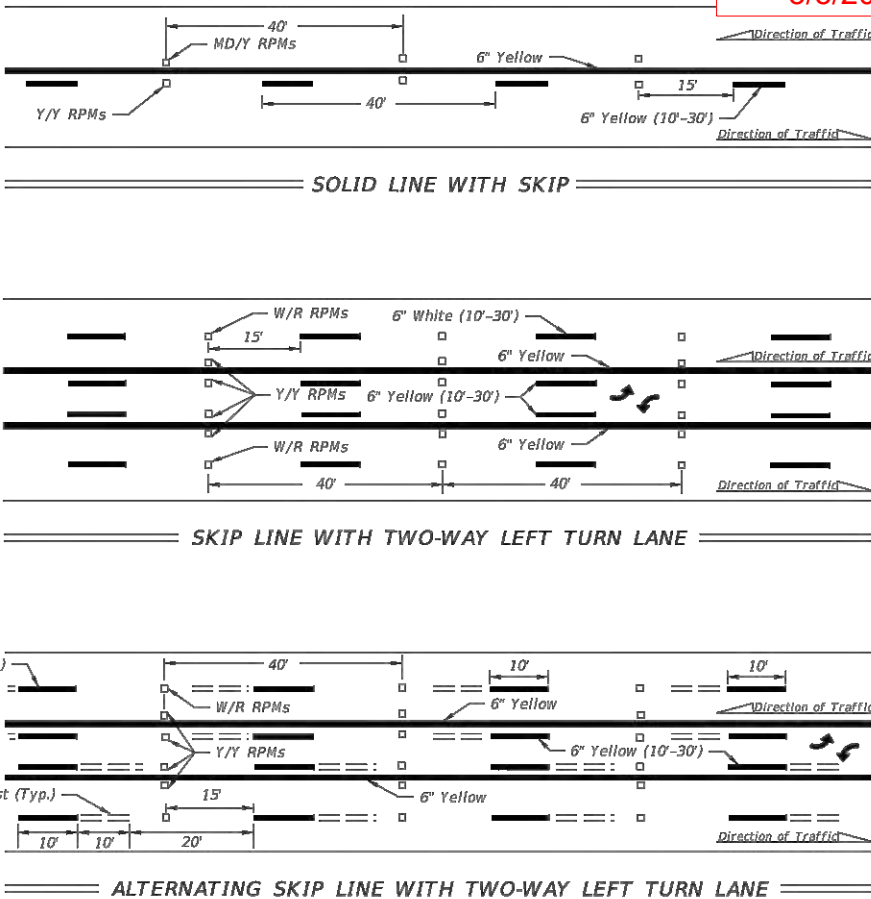
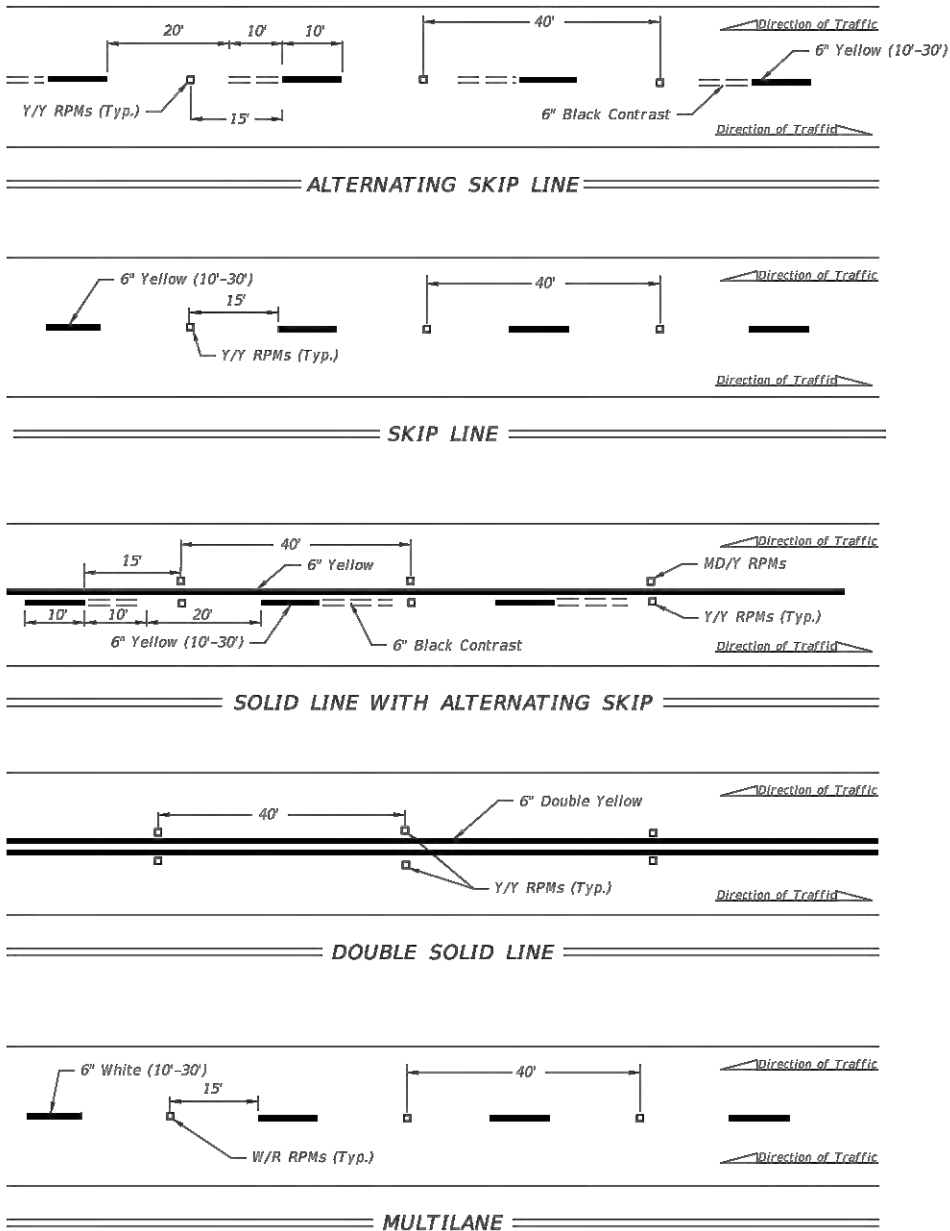
SEAL	<p><b>Village of Royal Palm Beach Planning &amp; Engineering</b>          Christopher A. Worth, P.E. 62560          1090 Royal Palm Beach Boulevard          Royal Palm Beach, FL 33411</p> <p>Phone (561) 790-5131 Fax (561) 791-7095</p>
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## LEGEND

 MILL & RESURFACE ROAD

 MILL AND RESURFACE PARKING LOT





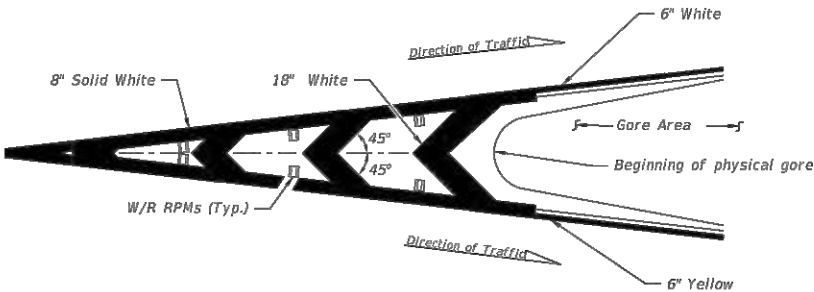
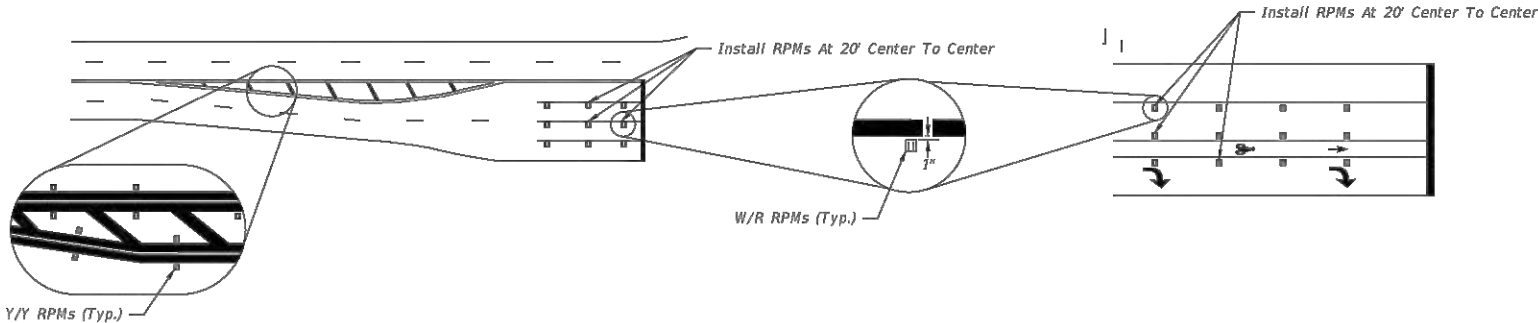
NOTES:

- Offset all RPMs 1" from solid longitudinal lines unless otherwise noted or shown.
- Spacing may be reduced for sharp curves if required.
- For placement of RPMs on ramps, see Index 711-003.
- Make the traffic face of the RPM the same color as the pavement marking that it is supplementing.

LEGEND:

- B/C = BACK OF CURB  
EOP = EDGE OF PAVEMENT  
RPM = RAISED PAVEMENT MARKER  
W/R = WHITE/RED RPM  
Y/Y = YELLOW/YELLOW RPM  
Y/R = YELLOW/RED RPM  
MD/Y = MONO-DIRECTIONAL YELLOW RPM

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX	SHEET
11/01/18					706-001	1 of 6

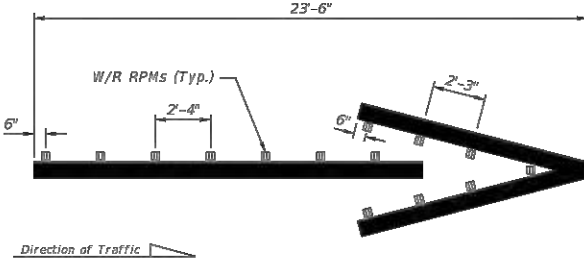
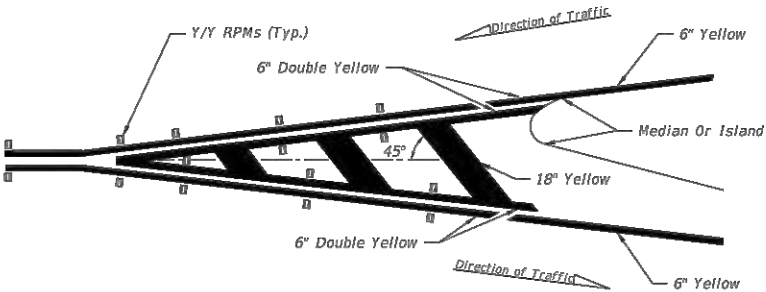
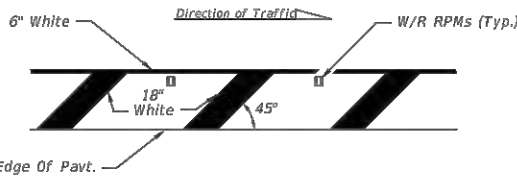


NOTE:

Center the Raised Pavement Markers between chevrons and crosshatching.

LEGEND:

- B/C = BACK OF CURB  
EOP = EDGE OF PAVEMENT  
RPM = RAISED PAVEMENT MARKER  
W/R = WHITE/RED RPM  
Y/Y = YELLOW/YELLOW RPM  
Y/R = YELLOW/RED RPM  
MD/Y = MONO-DIRECTIONAL YELLOW RPM



LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX	SHEET
11/01/21					706-001	2 of 6

SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. 62560  
1090 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

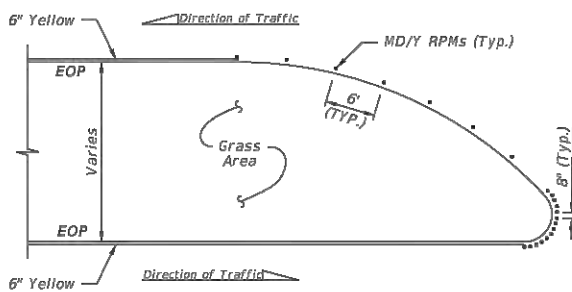
ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 1

By	Date	Revision Description
AD	3.4.25	Added Sheet

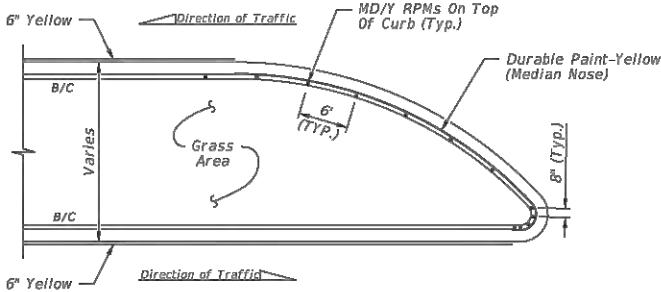
DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 109 OF 180



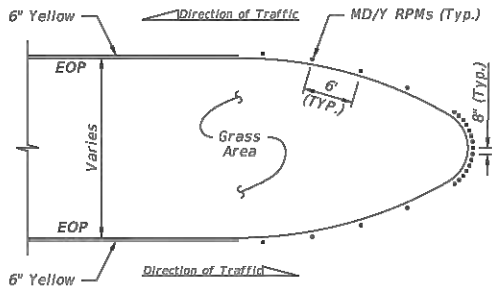
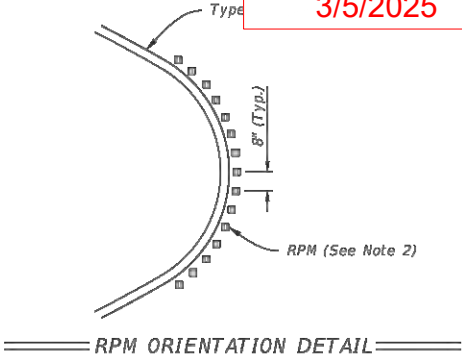




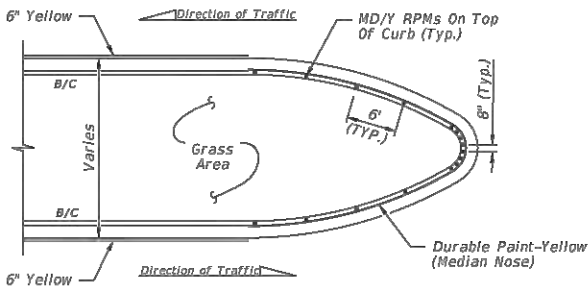
DETAIL "A"



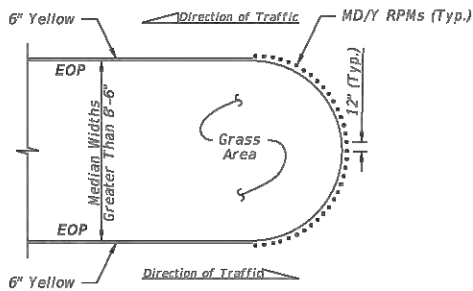
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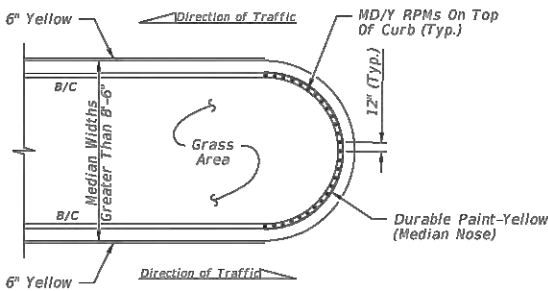
DETAIL "B"



DETAIL "E"



DETAIL "C"



DETAIL "F"

FLUSH MEDIAN OPENINGS  
(Type "E" Curb Similar. See Note 1)

TYPE "D" OR "F" CURB

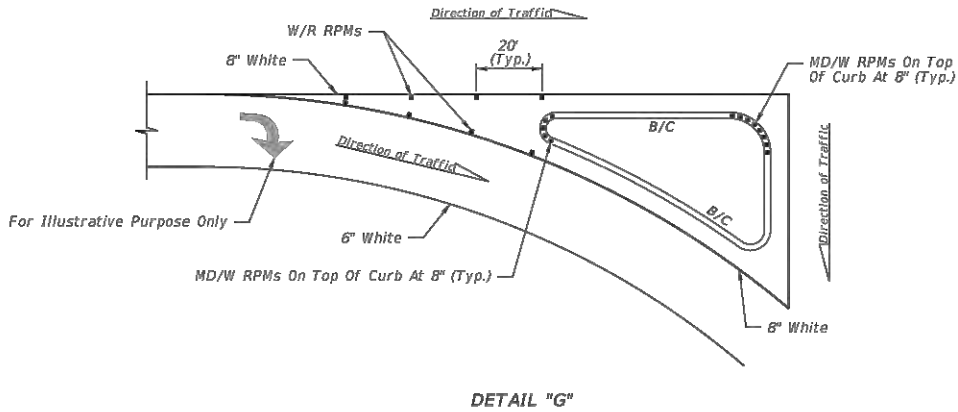
RPM PLACEMENT AT MEDIAN OPENINGS  
(When called for in the Plans)

POSTED SPEED LIMIT MPH	"Y" FEET
30 OR LESS	10
35	20
40	20
45	30
50 OR MORE	40

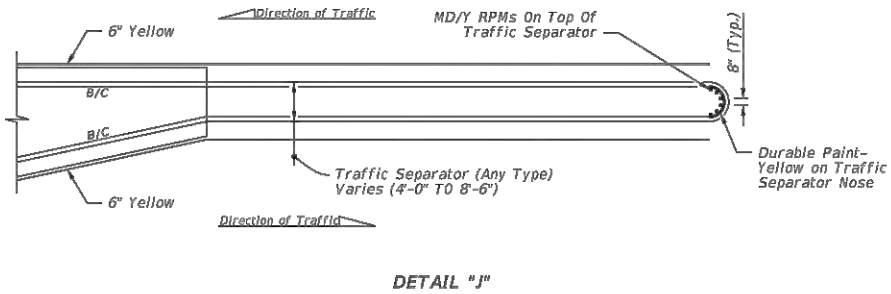
**LEGEND:**  
B/C = BACK OF CURB  
EOP = EDGE OF PAVEMENT  
RPM = RAISED PAVEMENT MARKER  
W/R = WHITE/RED RPM  
Y/Y = YELLOW/YELLOW RPM  
Y/R = YELLOW/RED RPM  
MD/Y = MONO-DIRECTIONAL  
YELLOW RPM

- NOTES:**
- For Type "E" Curb, install RPMs along the pavement edge marking using the same spacing shown.
  - Orient traffic faces of RPMs in curb median radii to be parallel to direction of travel lanes.
  - Use epoxy adhesive to install RPMs on concrete median nose curbs.
  - Install RPMs on clean, unpainted surface. Do not paint curb surface where RPMs will be placed.

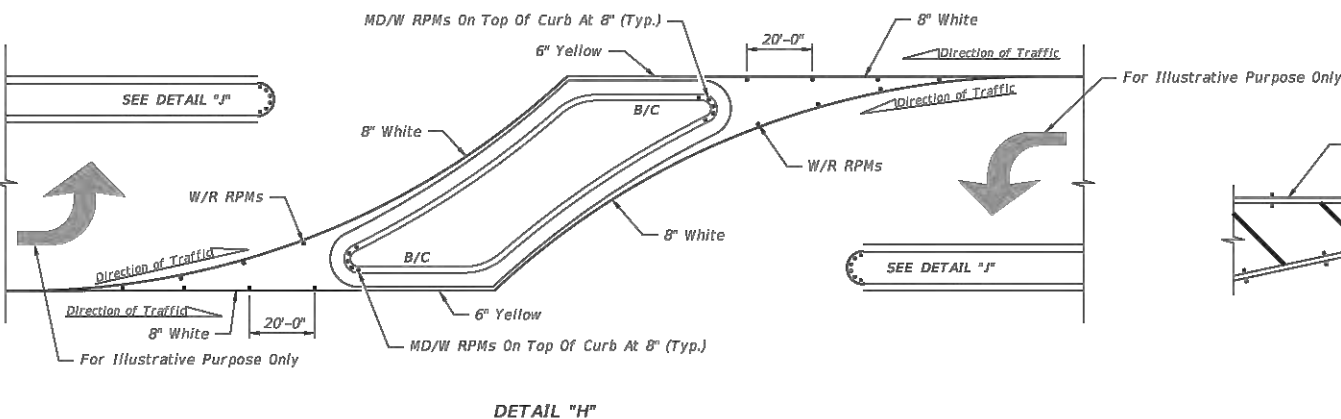
LAST REVISION 11/01/21	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX 706-001	SHEET 3 of 6
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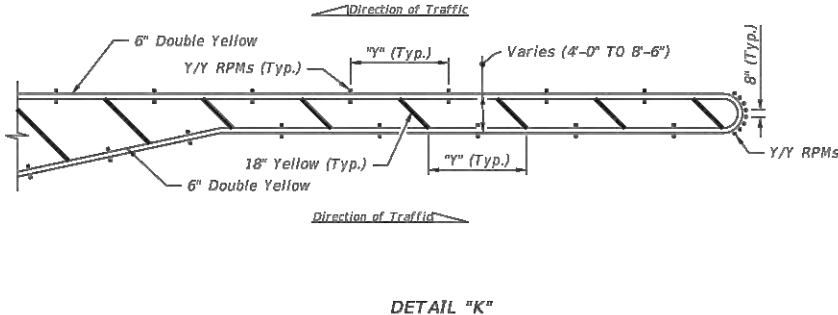
DETAIL "G"



DETAIL "J"



DETAIL "H"



DETAIL "K"

RPM PLACEMENT AT ISLANDS  
(When called for in the Plans)

RPM PLACEMENT AT TRAFFIC SEPARATORS  
(When called for in the Plans)

POSTED SPEED LIMIT MPH	"Y" FEET
30 OR LESS	10
35	20
40	20
45	30
50 OR MORE	40

- NOTES:**
- For Type "E" Curb install RPMs along the pavement edge marking using the same spacing shown.
  - Orient traffic faces of RPMs in median radii to be parallel to direction of travel lanes.

**LEGEND:**  
B/C = BACK OF CURB  
EOP = EDGE OF PAVEMENT  
RPM = RAISED PAVEMENT MARKER  
W/R = WHITE/RED RPM  
Y/Y = YELLOW/YELLOW RPM  
Y/R = YELLOW/RED RPM  
MD/Y = MONO-DIRECTIONAL  
YELLOW RPM  
MD/W = MONO-DIRECTIONAL  
WHITE RPM

LAST REVISION 11/01/21	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX 706-001	SHEET 4 of 6
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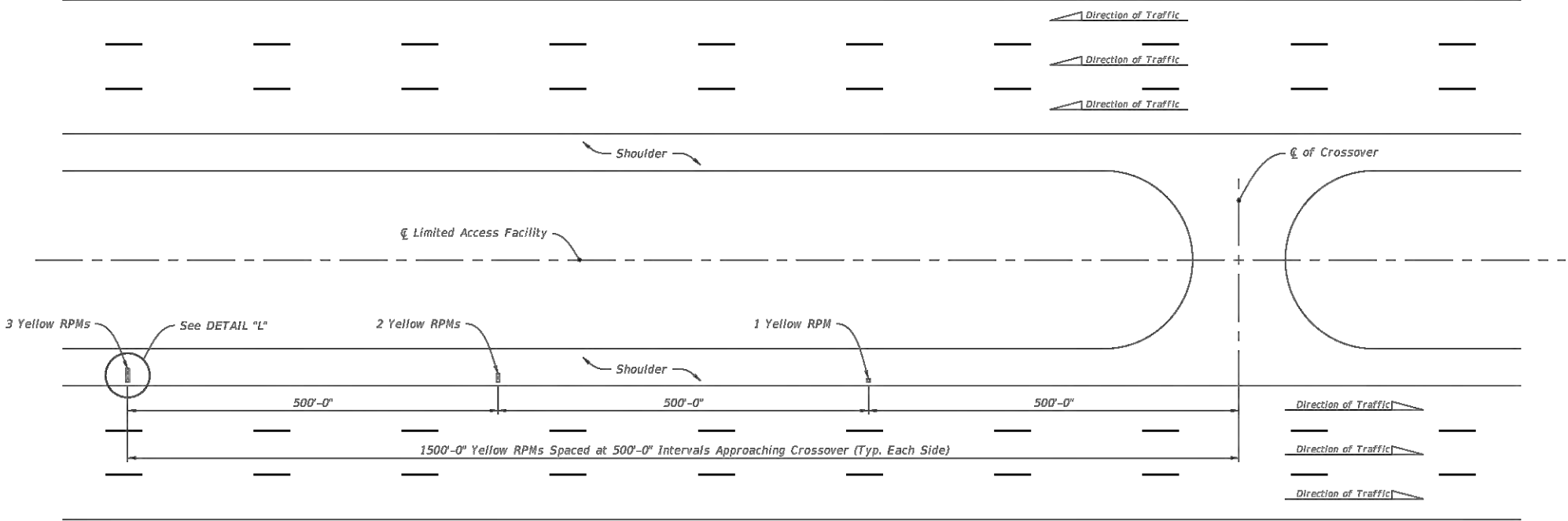
SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. 62560  
1090 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 2

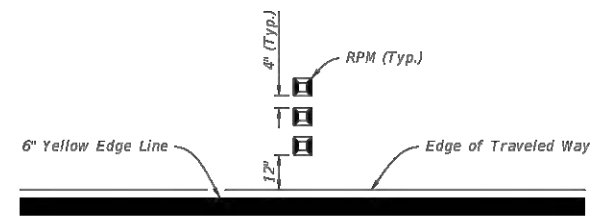
By	Date	Revision Description	DESIGNED BY: AD
AD	3.4.25	Added Sheet	DRAWN BY: AD
			REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 110 OF 180



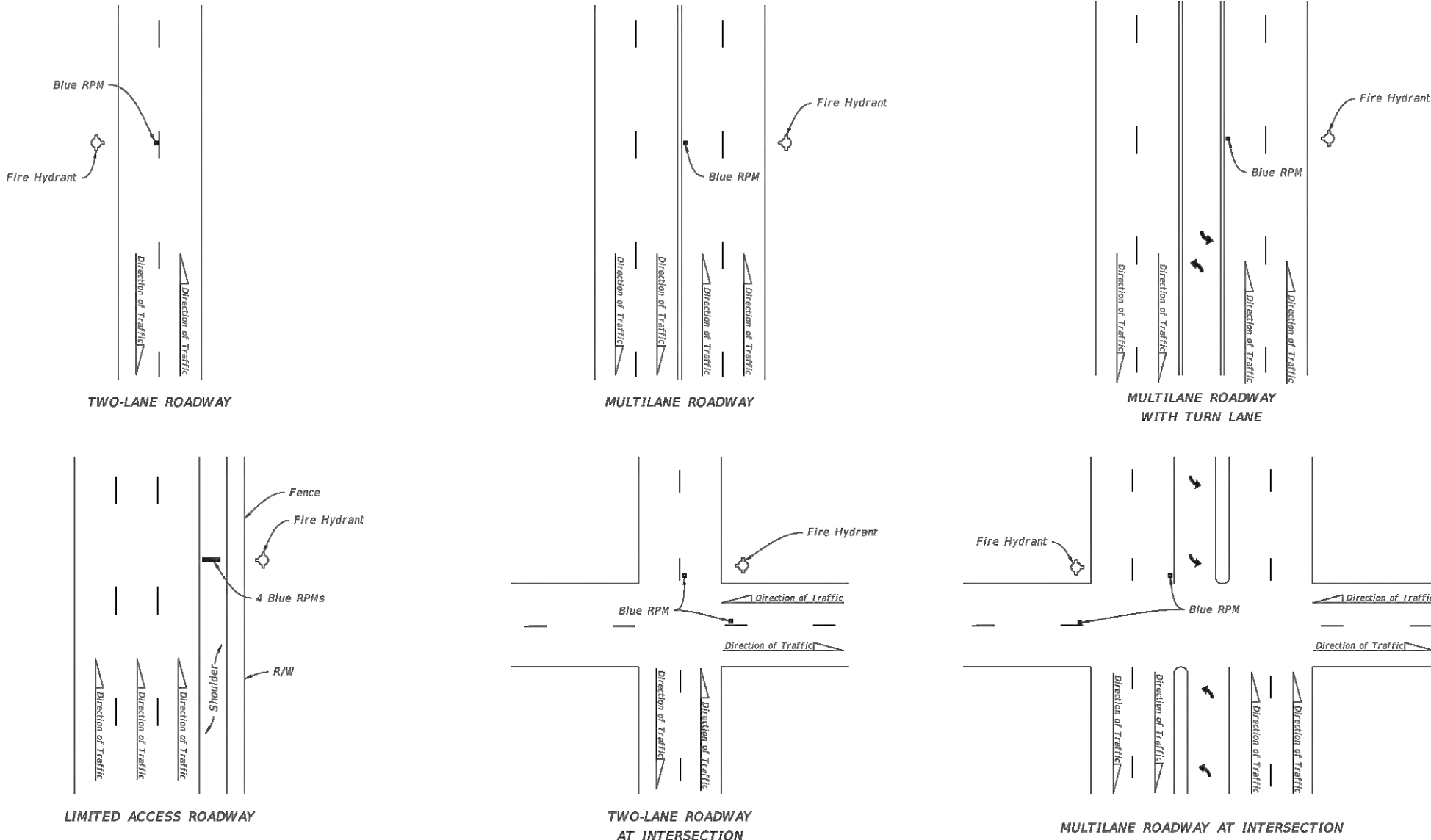


RPM PLACEMENT FOR CROSSOVERS ON LIMITED ACCESS ROADWAYS



DETAIL "L"

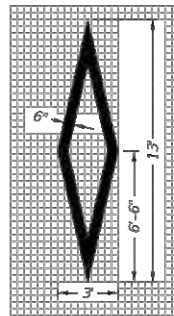
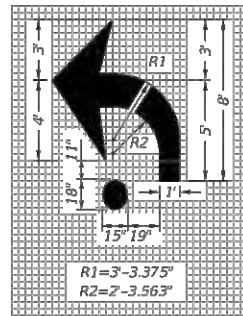
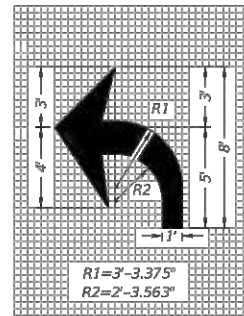
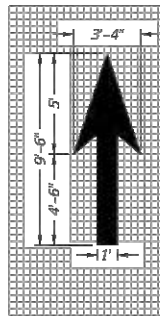
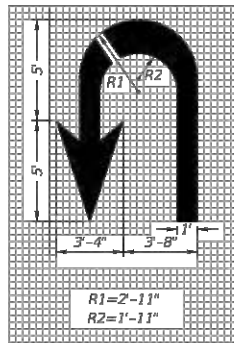
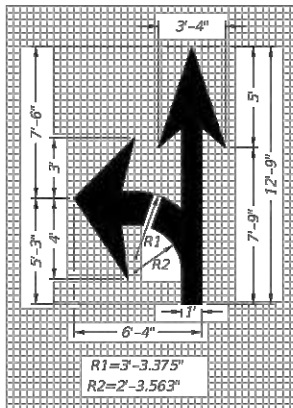
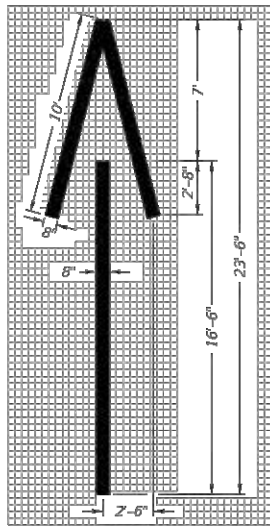
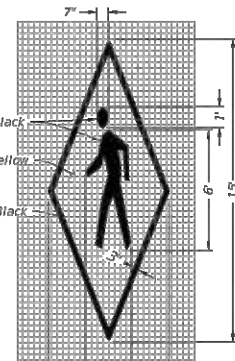
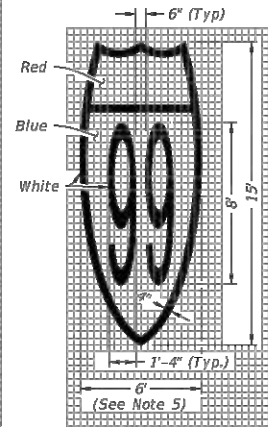
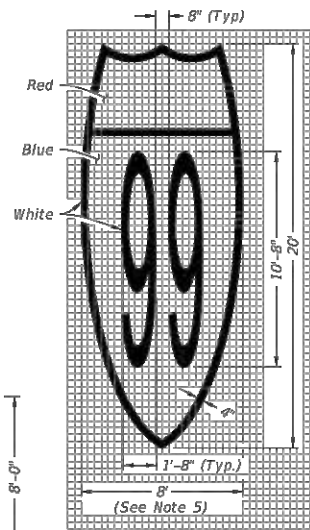
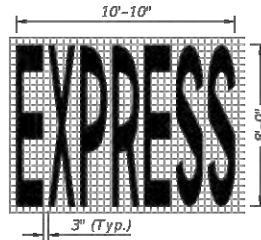
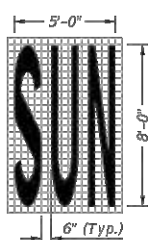
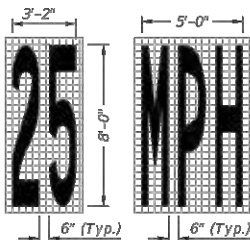
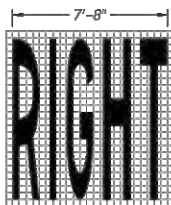
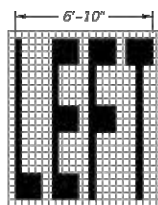
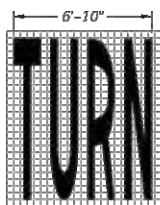
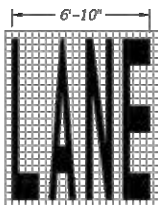
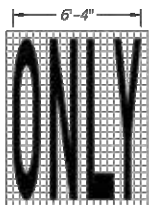
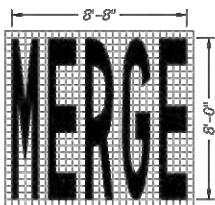
LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	TYPICAL PLACEMENT OF RAISED PAVEMENT MARKERS	INDEX	SHEET
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BLUE RPM PLACEMENT

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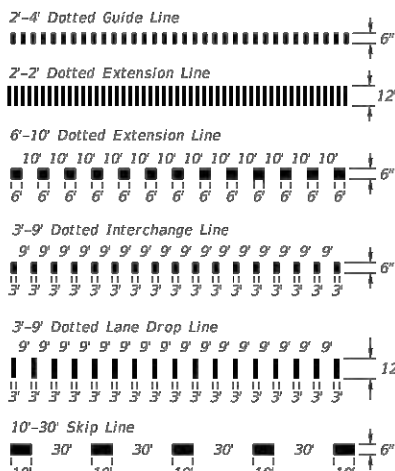
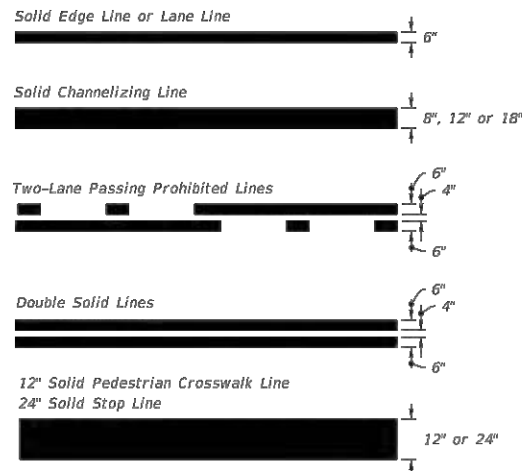




- PAVEMENT MESSAGES NOTES:**
1. Place all pavement messages 25' back from the stop line.
  2. Dimensions are within 1" ±.
  3. All grids are 4" x 4".
  4. All pavement messages must be white except Route Shields and In Pavement Warning Markings.
  5. Increase width of route shield for routes with three digits.

PAVEMENT MESSAGE AND ARROW DETAILS

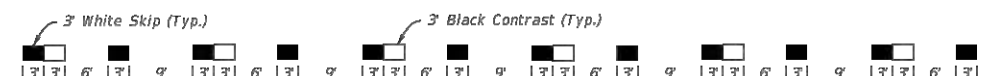
LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
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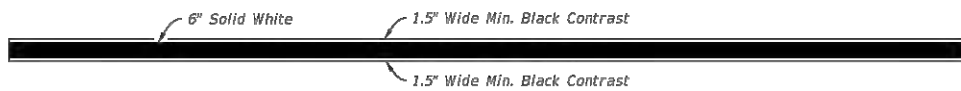
PAVEMENT MARKING LINES



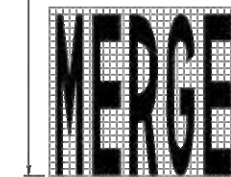
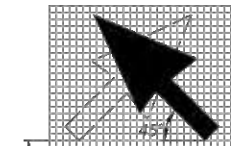
10'-30' SKIP LINE WITH CONTRAST MARKINGS



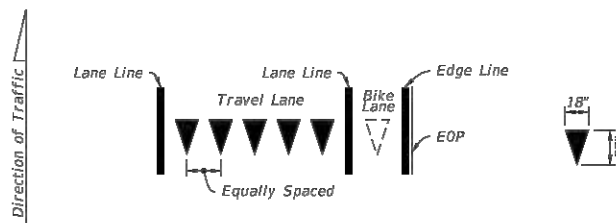
DOTTED LINE WITH ALTERNATING CONTRAST MARKINGS  
(3'-9" Dotted Line Shown, Other Dotted Lines Similar)



LONGITUDINAL SOLID LANE LINE WITH CONTRAST MARKINGS  
(Not For Use On Edge Lines)



MARKINGS FOR MERGE



Yield Lines consist of five - 18" X 27" white triangles which face traffic. Equally space triangles within traffic lane. When a bike lane is present, add one additional triangle in the center of the bike lane.

YIELD LINES

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
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SEAL Village of Royal Palm Beach Planning & Engineering  
Christopher A. Marsh, P.E. 62560  
1090 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

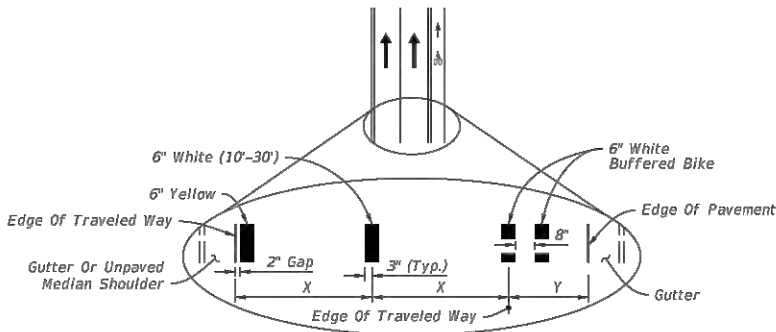
ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 4

By	Date	Revision Description	DESIGNED BY: AD
AD	3.4.25	Added Sheet	DRAWN BY: AD
			REVIEWED BY: CM

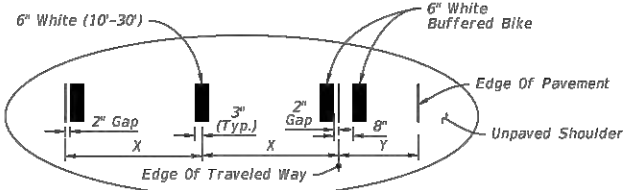
DATE: FEB 2025  
SHEET: 112 OF 180







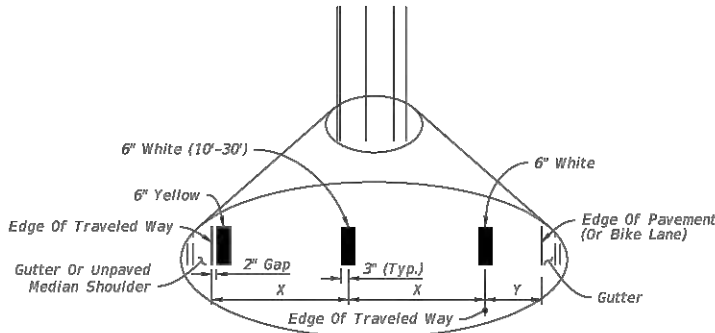
CURB AND GUTTER



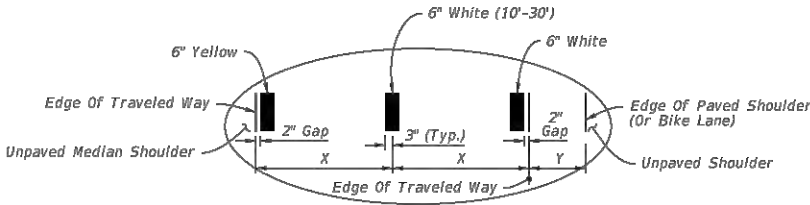
FLUSH SHOULDER

X = LANE WIDTH (FT.)  
Y = BUFFERED BIKE LANE WIDTH (FT.)

STRIPING FOR BUFFERED BIKE LANE



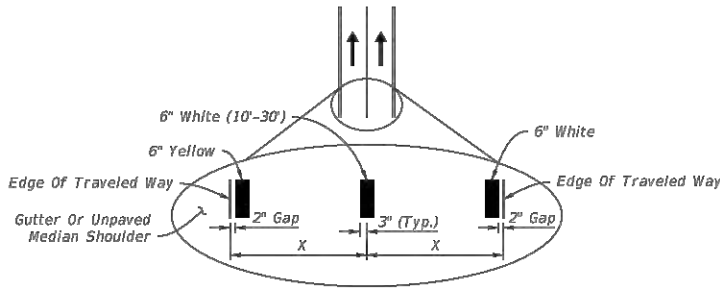
CURB AND GUTTER



FLUSH SHOULDER

X = LANE WIDTH (FT.)  
Y = PAVED SHOULDER / BIKE LANE

STRIPING WITH SHOULDER OR NON-BUFFERED BIKE LANE



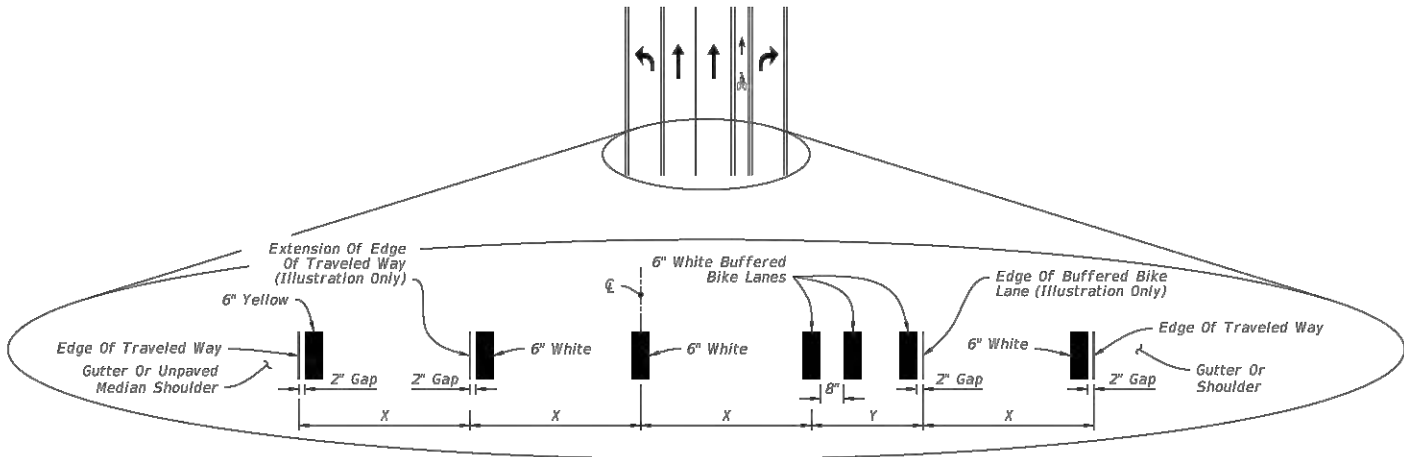
X = LANE WIDTH (FT.)

STRIPING WITH NO SHOULDER OR BIKE LANE

- NOTES:
- Lane widths (X) may not be same for each lane in the section.
  - For placement of RPMs, see Index 706-001.

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

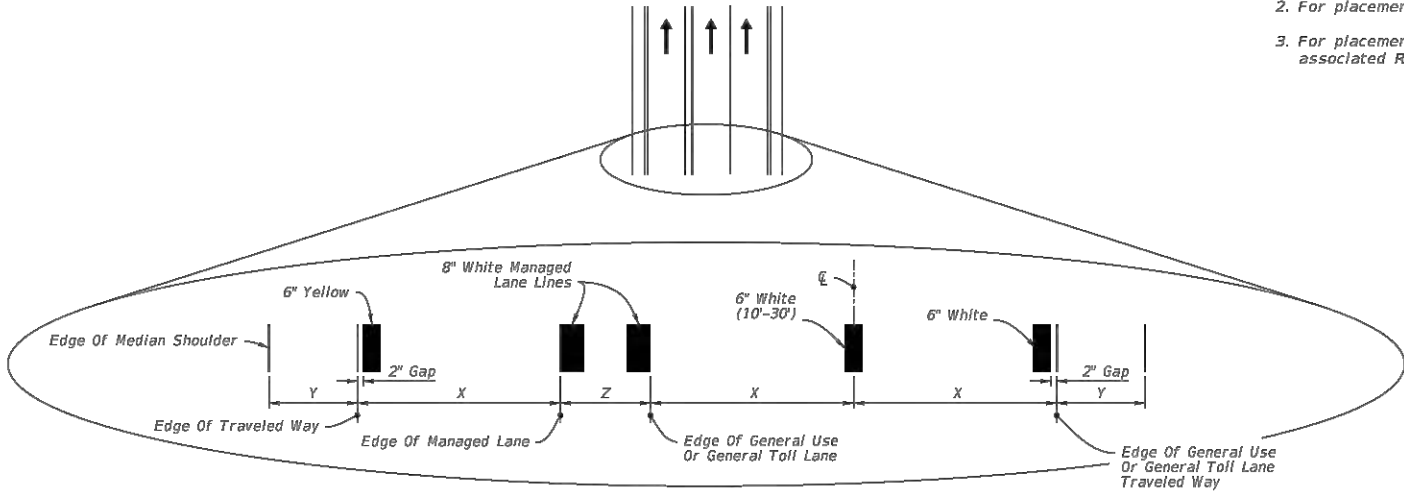
LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
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X = LANE WIDTH (FT.)  
Y = BUFFERED BIKE LANE WIDTH (FT.)

INTERSECTION APPROACH STRIPING WITH TURN LANES AND BUFFERED BIKE LANE KEY HOLE

- NOTES:
- Lane widths (X) may not be same for each lane in the section.
  - For placement of RPMs, see Index 706-001.
  - For placement of tubular markers and associated RPMs, see the Plans.



X = LANE WIDTH (FT.)  
Y = PAVED SHOULDER  
Z = MANAGED LANE SEPARATION

MANAGED LANE STRIPING

PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
11/01/24					711-001	4 of 13

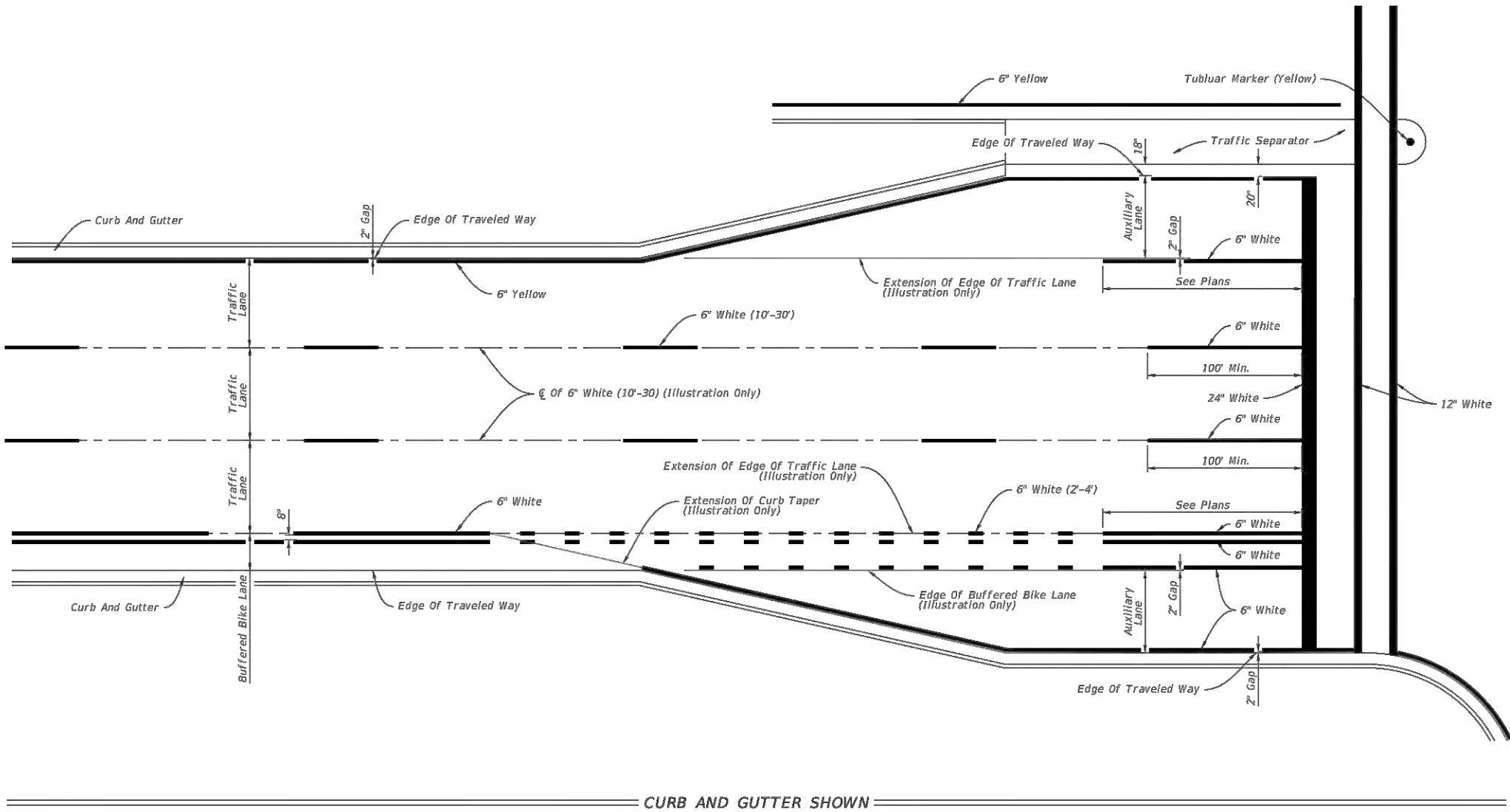
SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. 62560  
1090 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 5

By	Date	Revision Description
AD	3.4.25	Added Sheet

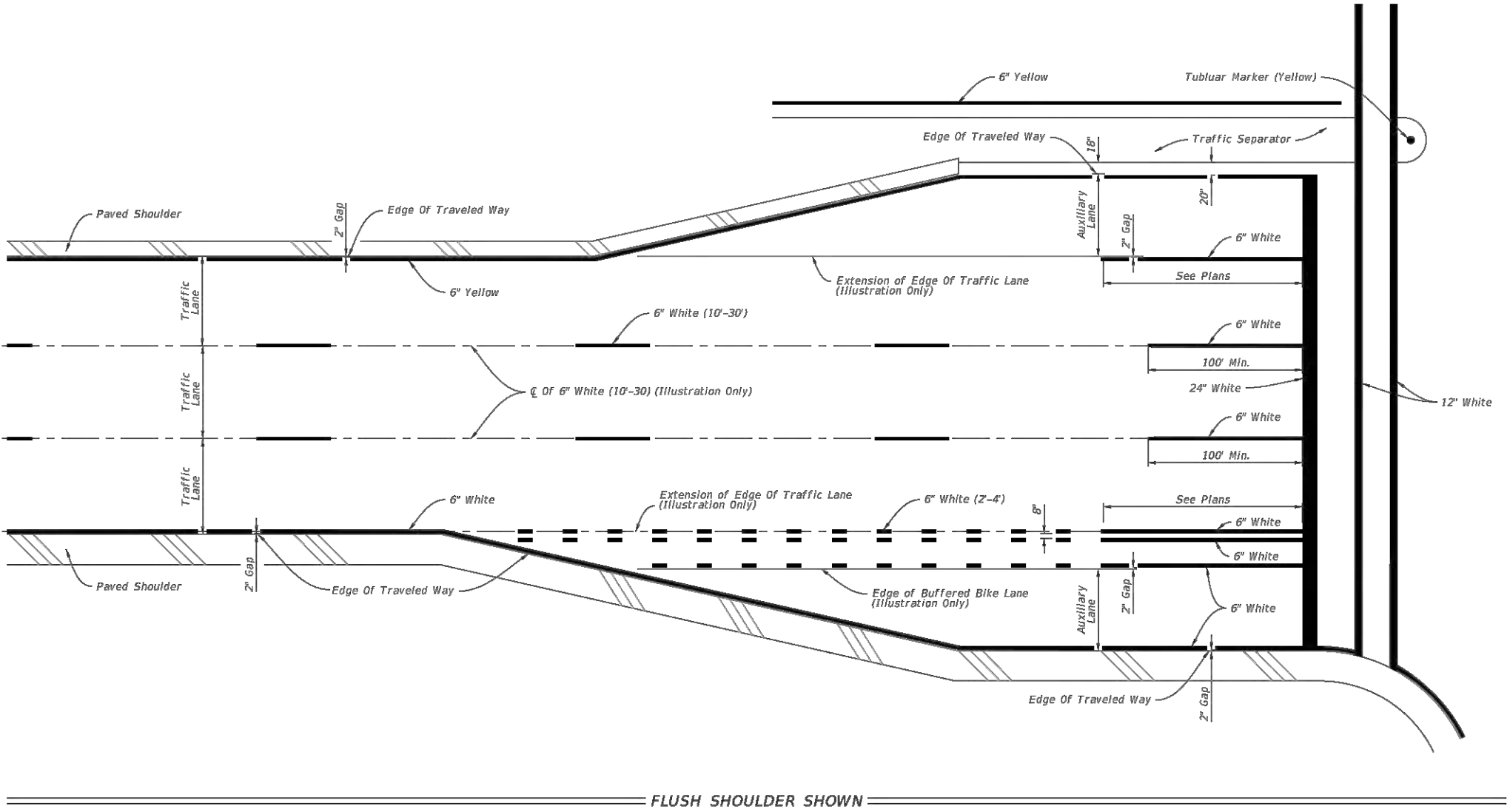
DESIGNED BY: AD	DATE: FEB 2025 SHEET: 113 OF 180
DRAWN BY: AD	
REVIEWED BY: CM	





PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

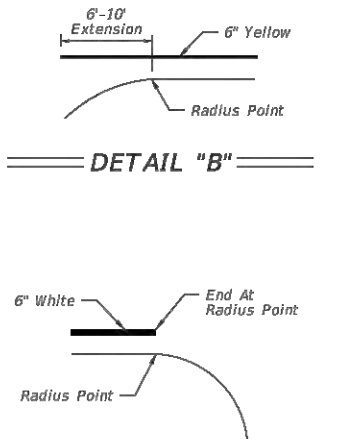
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11/01/21					711-001	5 of 13



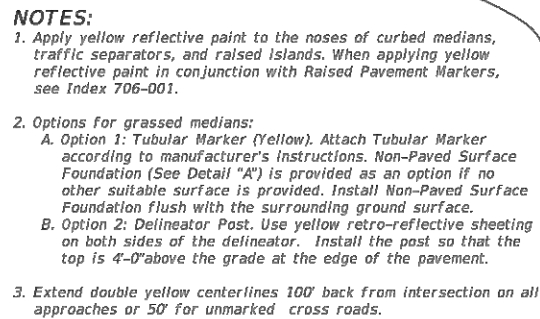
PLACEMENT OF LONGITUDINAL PAVEMENT MARKINGS

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
11/01/21					711-001	6 of 13





DETAIL "C" =



LAST REVISION 11/01/21	REVISION	DESCRIPTION:
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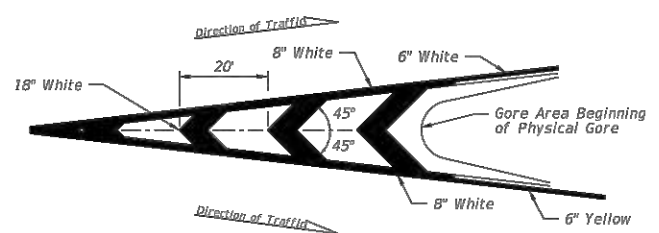
FY 2025-26  
STANDARD PLANS

## PAVEMENT MARKINGS

INDEX	SHEET
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POSTED SPEED LIMIT MPH	$r_{yn}$ (FT.)
30 OR LESS	10
35	20
40	20
45	30
50 OR MORE	40



## = TRAFFIC CHANNELIZATION AT GORE :

LAST REVISION 11/01/21	REVISION	DESCRIPTION:
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FY 2025-26  
STANDARD PLANS

## PAVEMENT MARKINGS

<i>INDEX</i>	<i>SHEET</i>
<b>711-001</b>	<b>8 of 13</b>

SEAL	<b>Village of Royal Palm Beach</b> <b>Planning &amp; Engineering</b> Christopher A. Marsh, P.E., 62560 1050 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411 Phone (561) 790-5131 Fax (561) 791-7095
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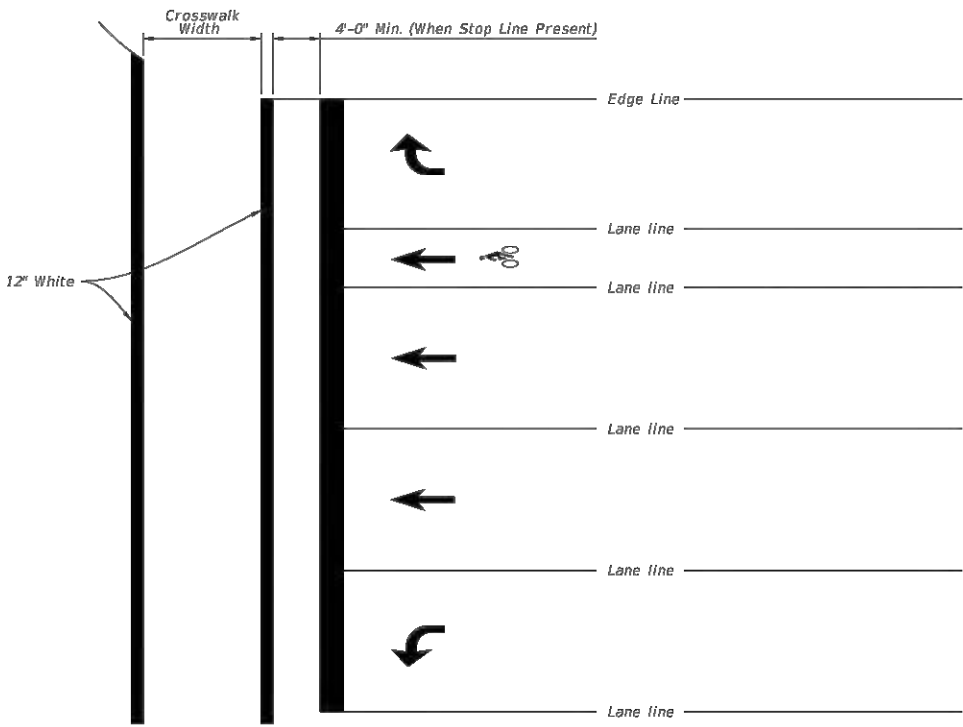
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PRXXRR  
STRIPING DETAILS 7

By	Date	Revision Description
AD	3.4.25	Added Sheet

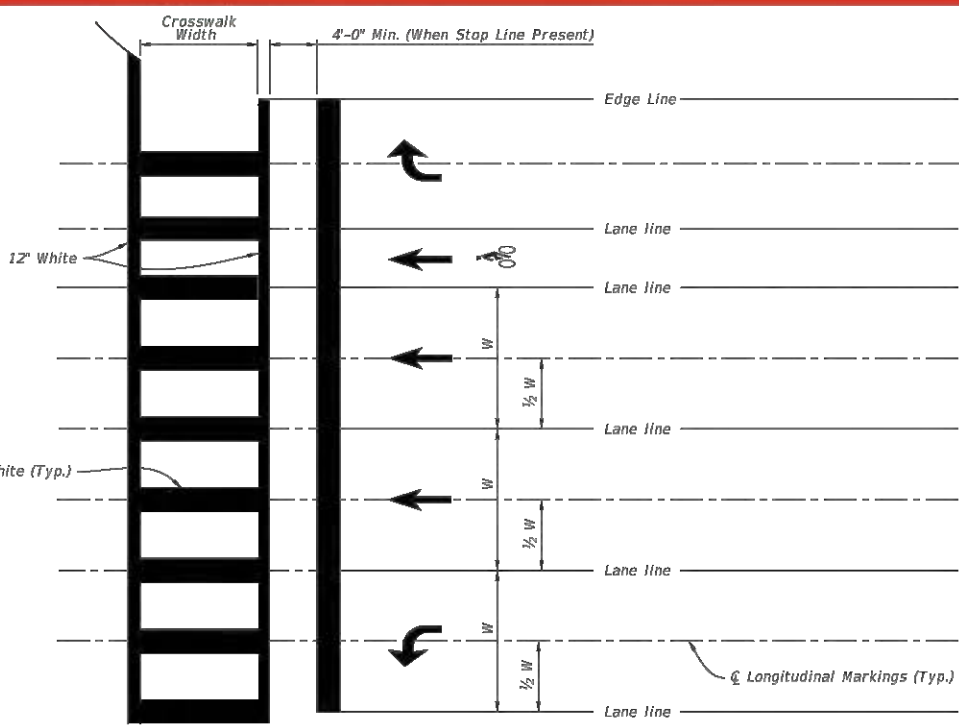
DESIGNED BY:AD
DRAWN BY: AD
REVIEWED BY:CM

DATE: FEB 2025  
SHEET: 115 OF 180





STANDARD CROSSWALK DETAILS

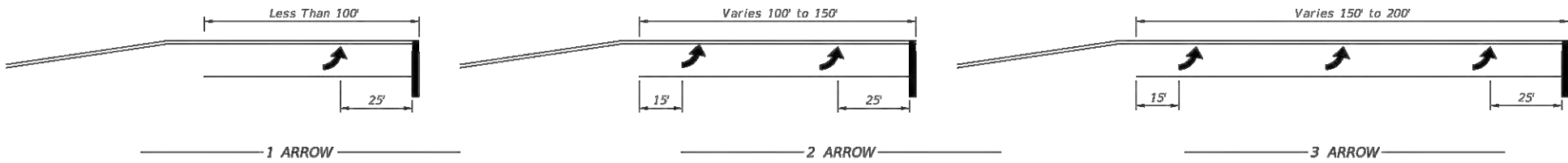


SPECIAL EMPHASIS CROSSWALK DETAILS

NOTES:

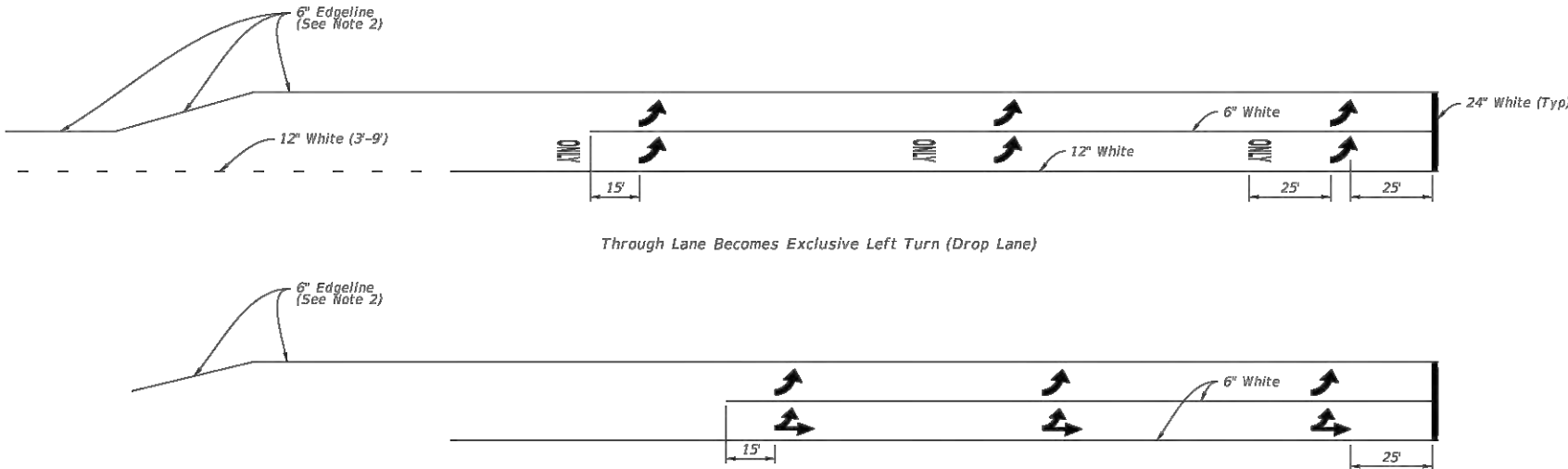
1. For crosswalk width, exceed width of the adjacent sidewalk, but do not make width less than 6' for intersection crosswalks and 10' for midblock crosswalks. Measure width from the inside of the transverse crosswalk markings.
2. When the Special Emphasis Crosswalk is not perpendicular to the lane lines, make the longitudinal markings parallel to the lane lines.
3. Refer to Index 522-002 when Curb Ramps are present.

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Arrow should be evenly spaced between first and last arrow. Turn lanes longer than 200' add one arrow for each 100' additional length.

ARROW SPACING



THROUGH LANE BECOMES EXCLUSIVE LEFT TURN (DROP LANE)

THROUGH LANE BECOMES OPTIONAL LEFT TURN

THROUGH LANE BECOMES EXCLUSIVE LEFT TURN (DROP LANE)

NOTES:

1. This Index also applies to right turn lanes.
2. Make Edgeline pavement markings yellow for left-turn lanes and white for right-turn lanes.

ARROW SPACING AND TURN LANE MARKINGS

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX	SHEET
11/01/21					711-001	10 of 13

SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. 62560  
1050 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

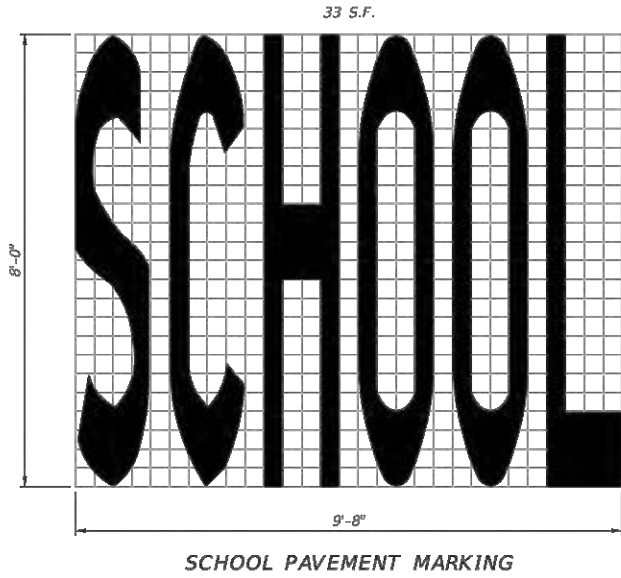
ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 8

By	Date	Revision Description
AD	3.4.25	Added Sheet

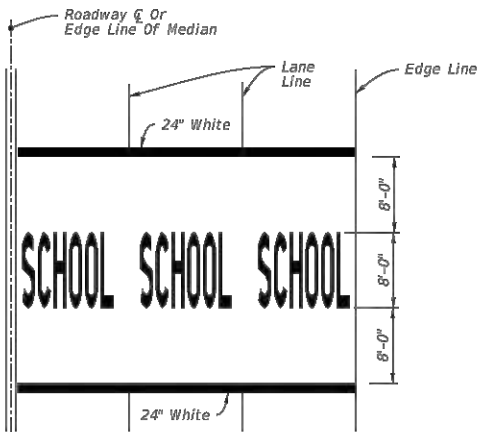
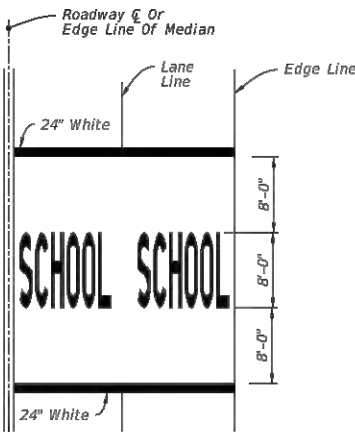
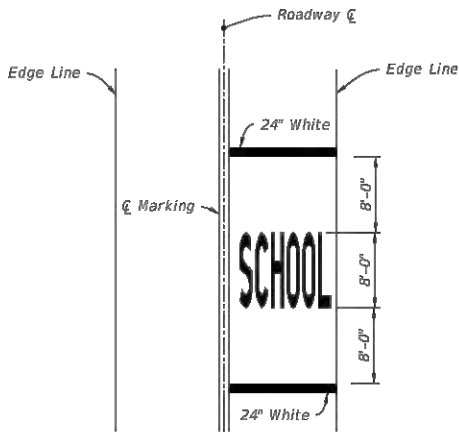
DESIGNED BY: AD	DATE: FEB 2025 SHEET: 116 OF 180
DRAWN BY: AD	
REVIEWED BY: CM	





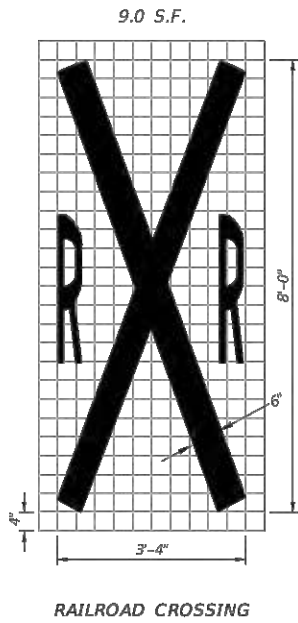
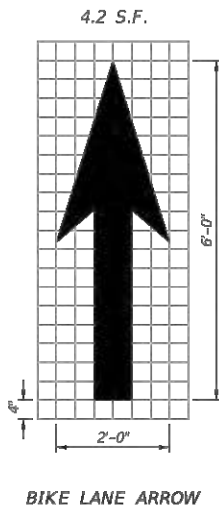
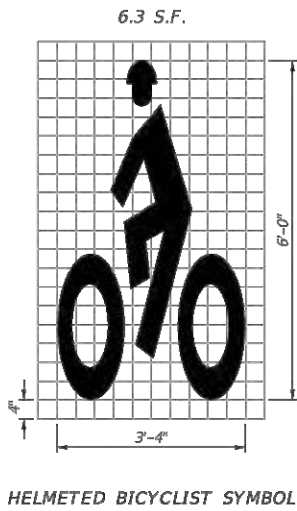
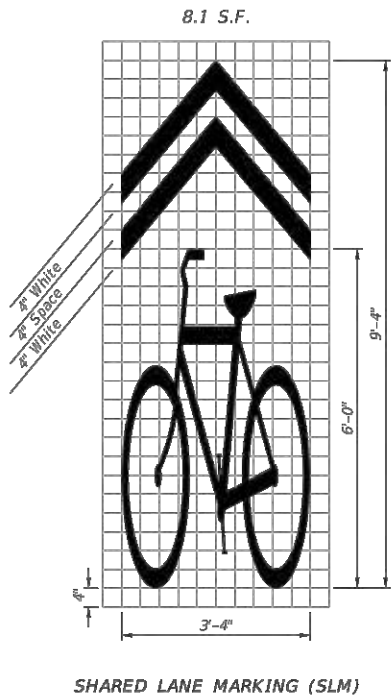


- NOTES:
1. All grids are 4" x 4".
  2. Pavement Marking Should Not Extend Into Opposing Lane.
  3. Center School Pavement Marking in lane.



MARKINGS FOR SCHOOL ZONES

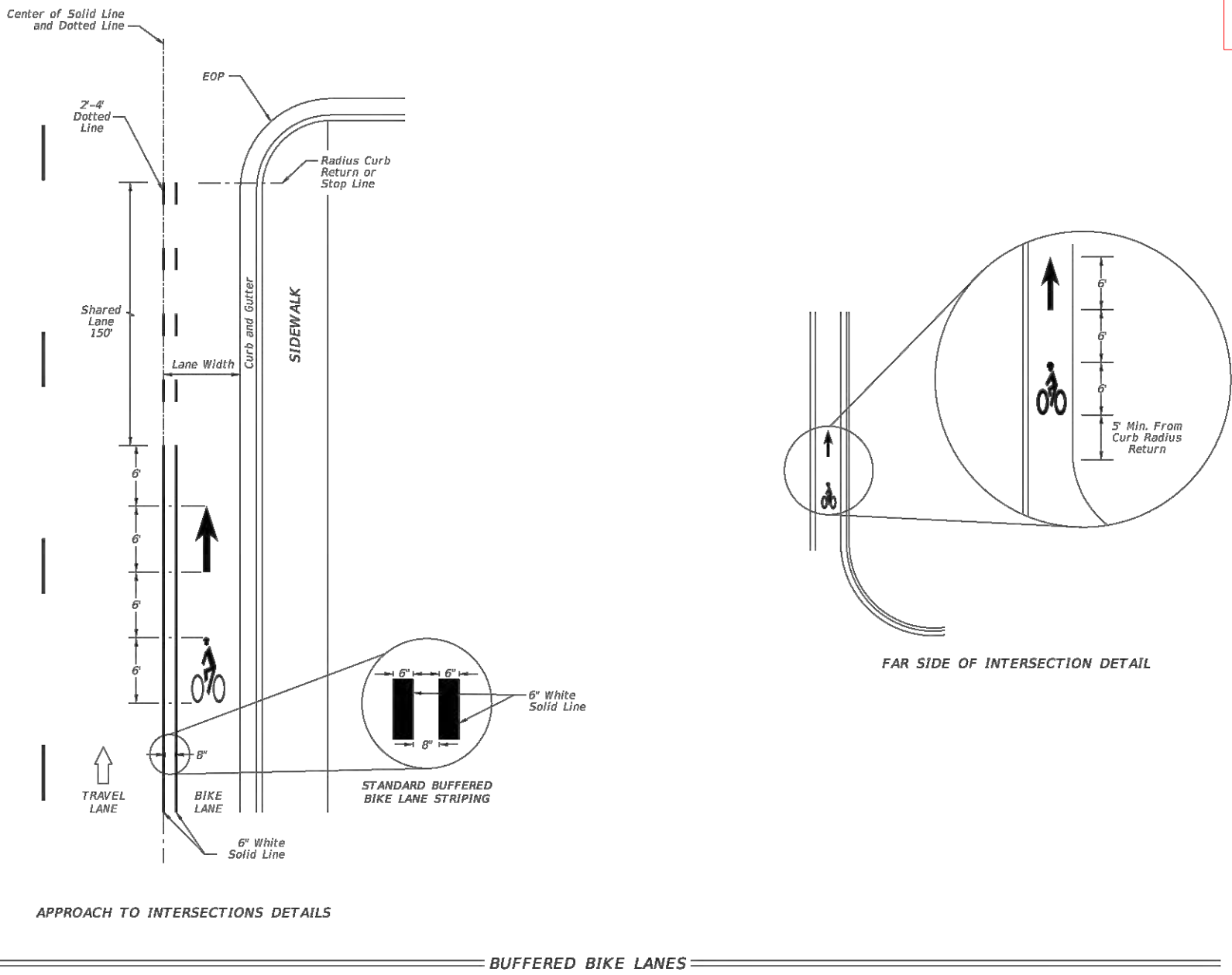
LAST REVISION 11/01/21	DESCRIPTION:	FDOT FY 2025-26 STANDARD PLANS	PAVEMENT MARKINGS	INDEX 711-001	SHEET 12 of 13
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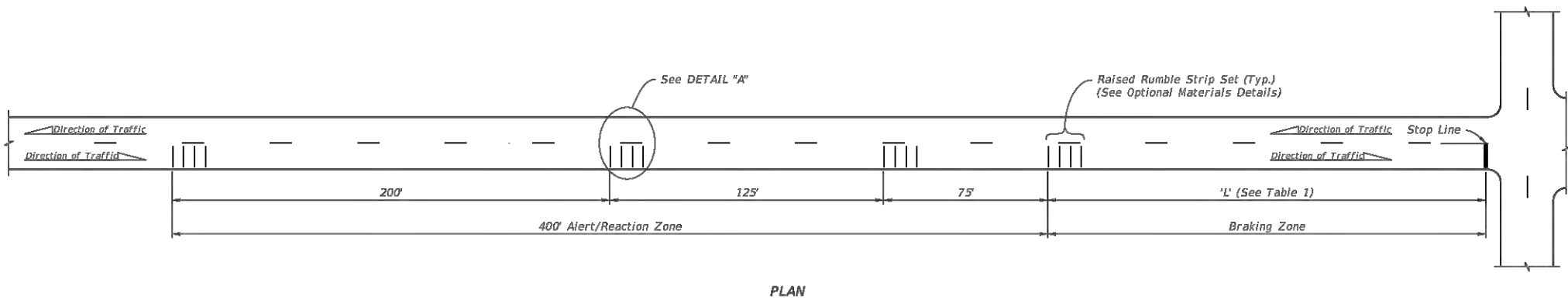
- NOTES:
1. All bicycle markings and pavement messages shall be White.
  2. All bicycle markings shall be preformed thermoplastic.
  3. All grids are 4" x 4".

STANDARD PAVEMENT MARKING MESSAGE LAYOUTS

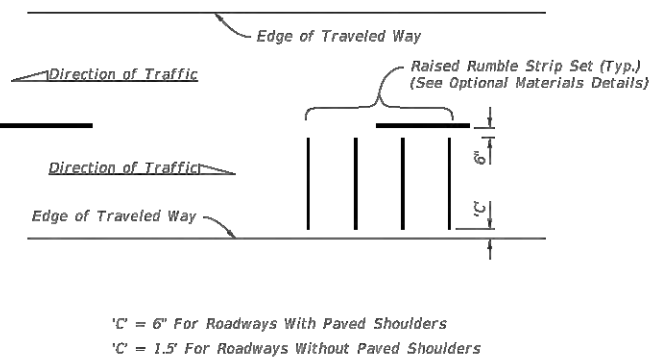
LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2025-26 STANDARD PLANS	BICYCLE MARKINGS	INDEX 711-002	SHEET 1 of 2
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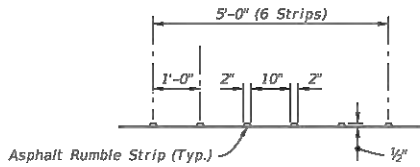
LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	BICYCLE MARKINGS	INDEX	SHEET
11/01/17					711-002	2 of 2



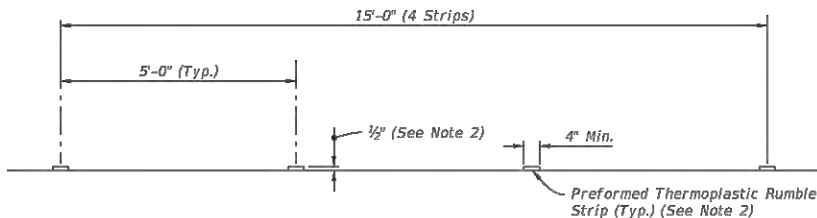
SPACING OF RAISED RUMBLE STRIP SETS AT INTERSECTIONS  
(Preformed Thermoplastic Set Shown, Others Similar)



'C' = 6" For Roadways With Paved Shoulders  
'C' = 1.5' For Roadways Without Paved Shoulders



OPTION P1 - ASPHALT SET



OPTION P2 - PREFORMED THERMOPLASTIC SET

Posted Speed (mph)	'L' (Feet)
≤ 30	150
35	200
40	250
45	300
50	350
55	410
60	470
65	550

- NOTES:
- Construct permanent raised rumble strips where shown in the Plans and in accordance with Specification 546.
  - Use color white for preformed thermoplastic rumble strips.

PERMANENT RAISED RUMBLE STRIPS

LAST REVISION	DESCRIPTION:	FDOT	FY 2025-26 STANDARD PLANS	RAISED RUMBLE STRIPS	INDEX	SHEET
11/01/23					546-001	1 of 2

SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. - 62560  
1050 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING DETAILS 10

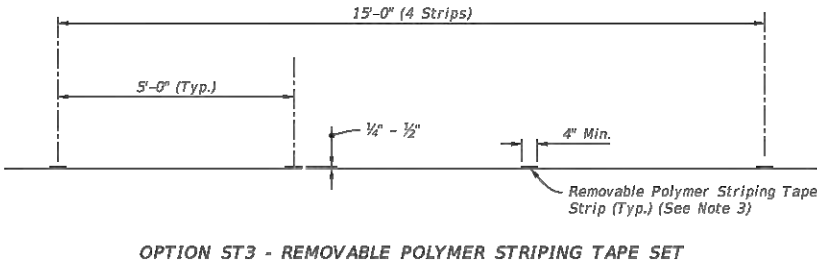
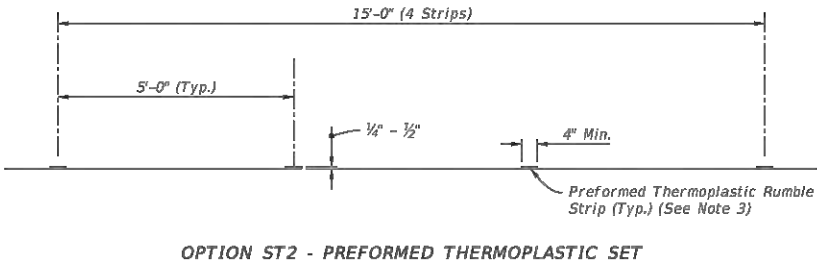
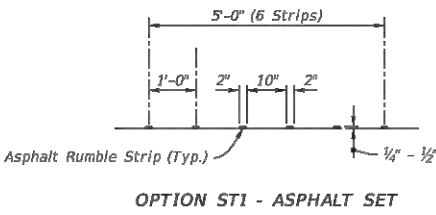
By	Date	Revision Description
AD	3.4.25	Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 118 OF 180





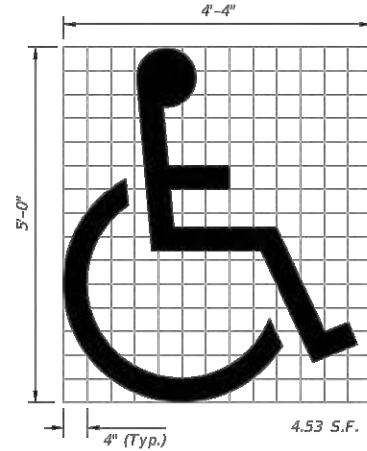


OPTIONAL MATERIALS DETAILS

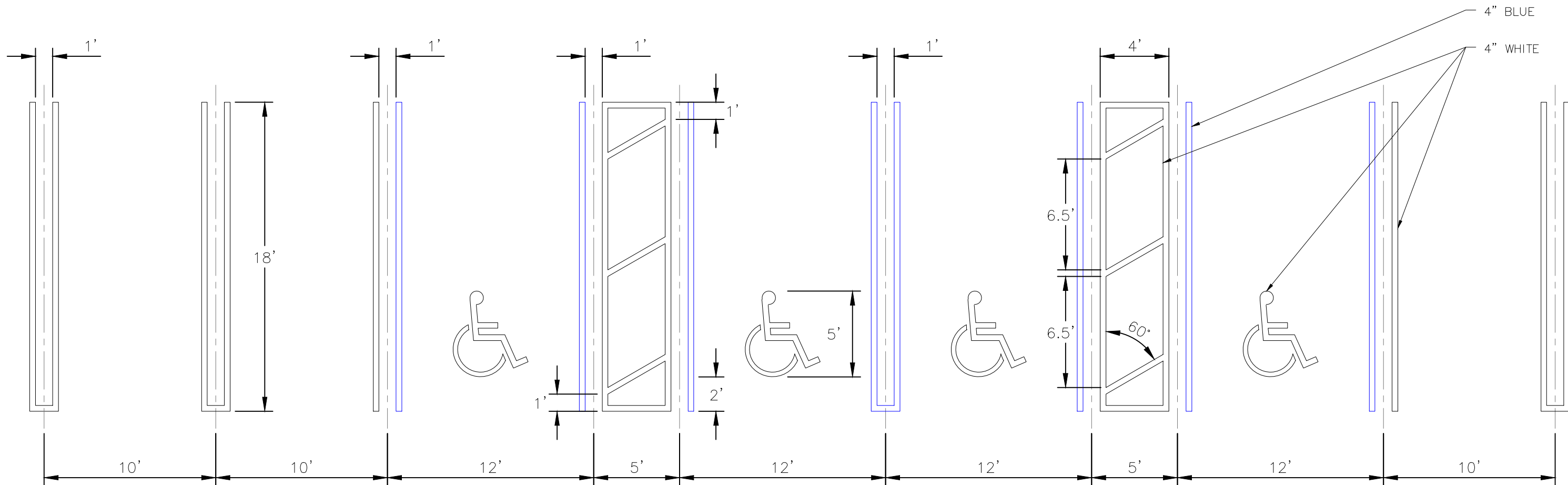
- NOTES:**
1. Construct short-term raised rumble strips where noted in the Plans and in accordance with Specification 546.
  2. See Sheet 1 for placement and additional details.
  3. Use color white for Preformed Thermoplastic and Removable Polymer Striping Tape Sets.

SHORT-TERM RAISED RUMBLE STRIPS

LAST REVISION 11/01/24	DESCRIPTION:	 <b>FY 2025-26 STANDARD PLANS</b>	<b>RAISED RUMBLE STRIPS</b>	INDEX <b>546-001</b>	SHEET <b>2 of 2</b>
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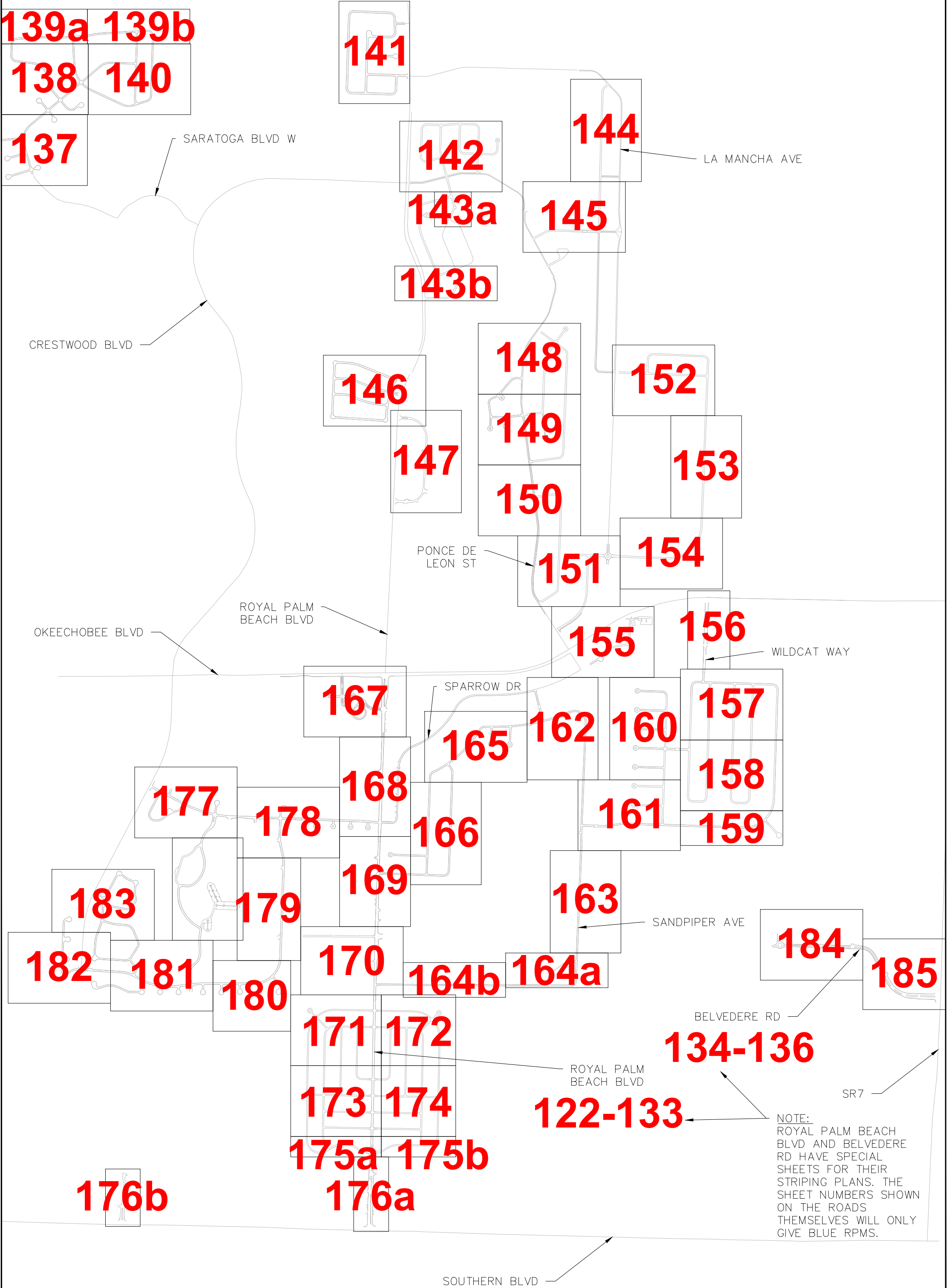


UNIVERSAL SYMBOL OF ACCESSIBILITY



PARKING LOT STRIPING  
N.T.S



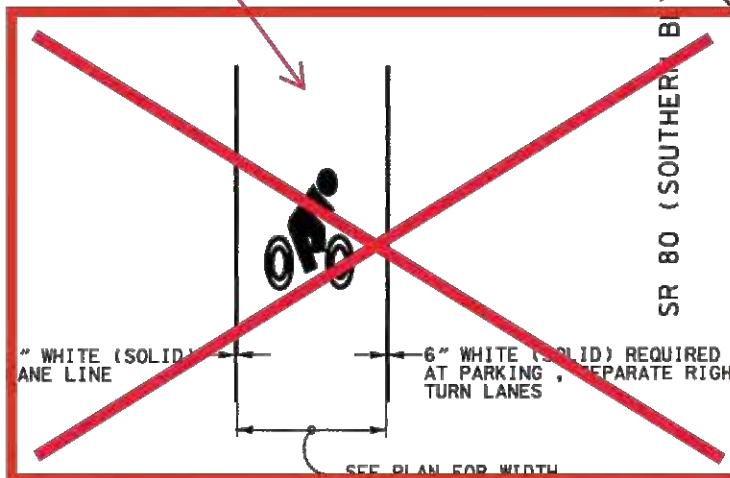


# ROYAL PALM BEACH BOULEVARD STRIPING NOTES

- THESE ARE THE ORIGINAL STRIPING PLANS FOR ROYAL PALM BEACH BOULEVARD, INCLUDING THE UPDATED PLANS AT THE INTERSECTION WITH POINCIANA BOULEVARD.
- NO STRIPING CHANGES ARE PROPOSED, EXCEPT WHERE UPDATING TO MODERN SPECIFICATIONS IS REQUIRED, SUCH AS THE BICYCLE LANE SYMBOLS.
- CONTRACTOR SHALL PROVIDE COMPLETE STRIPING IN ACCORDANCE WITH MUTCD AND FDOT STANDARDS.
- TEMPORARY PAINTED MARKINGS ARE REQUIRED BETWEEN FINAL ASPHALT AND FINAL THERMOPLASTIC STRIPING, AND SHALL INCLUDE:
  - ONE OF THE TWO YELLOW CENTERLINES
  - WHITE STOP BARS
- ALL PERMANENT MARKINGS SHALL BE THERMOPLASTIC.
- REFLECTIVE PAVEMENT MARKERS (RPMs) SHALL BE PLACED ALONG THE ENTIRE LENGTH OF ROYAL PALM BEACH BOULEVARD AND ANY RESURFACED CROSS STREETS.
- ONLY 4" X 4" RPMs WILL BE PERMITTED.
- ALL BIKE LANE MARKINGS SHALL BE PER MUTCD AND FDOT INDEX 711-002.
- NO NEW SIGNS OR CHANGES TO EXISTING SIGNS ARE PROPOSED ALONG ROYAL PALM BEACH BOULEVARD. ALL EXISTING SIGNS ARE TO REMAIN.

FOLLOW FDOT INDEX 711-002 FOR BICYCLE MARKINGS

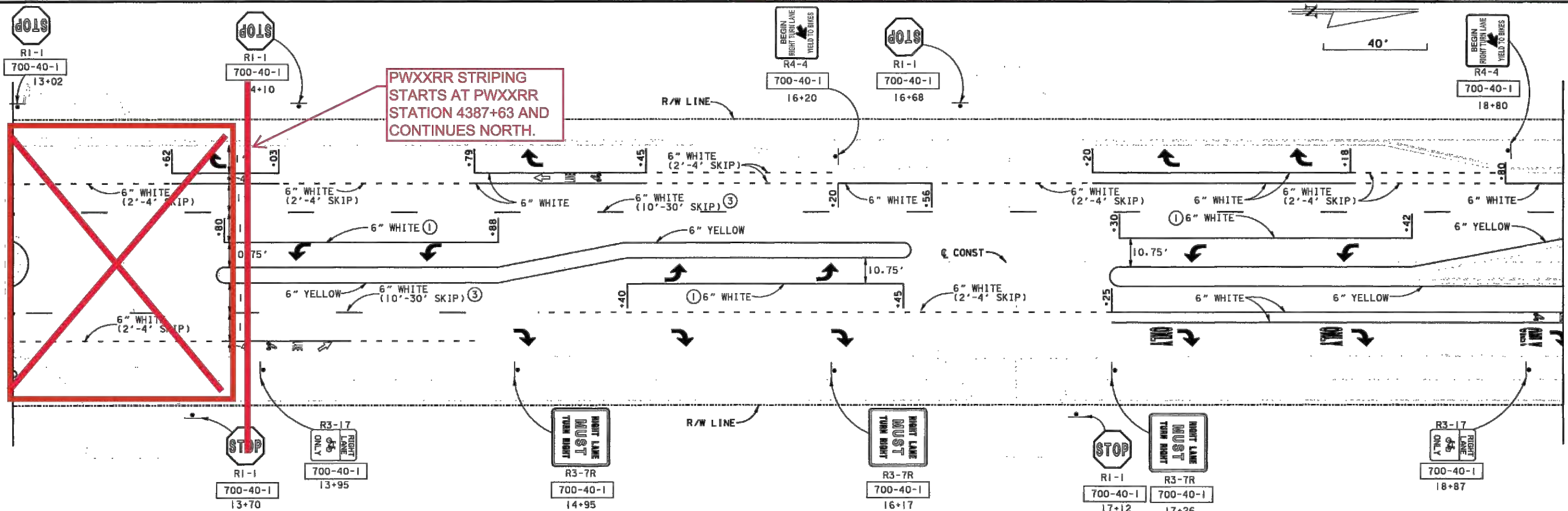
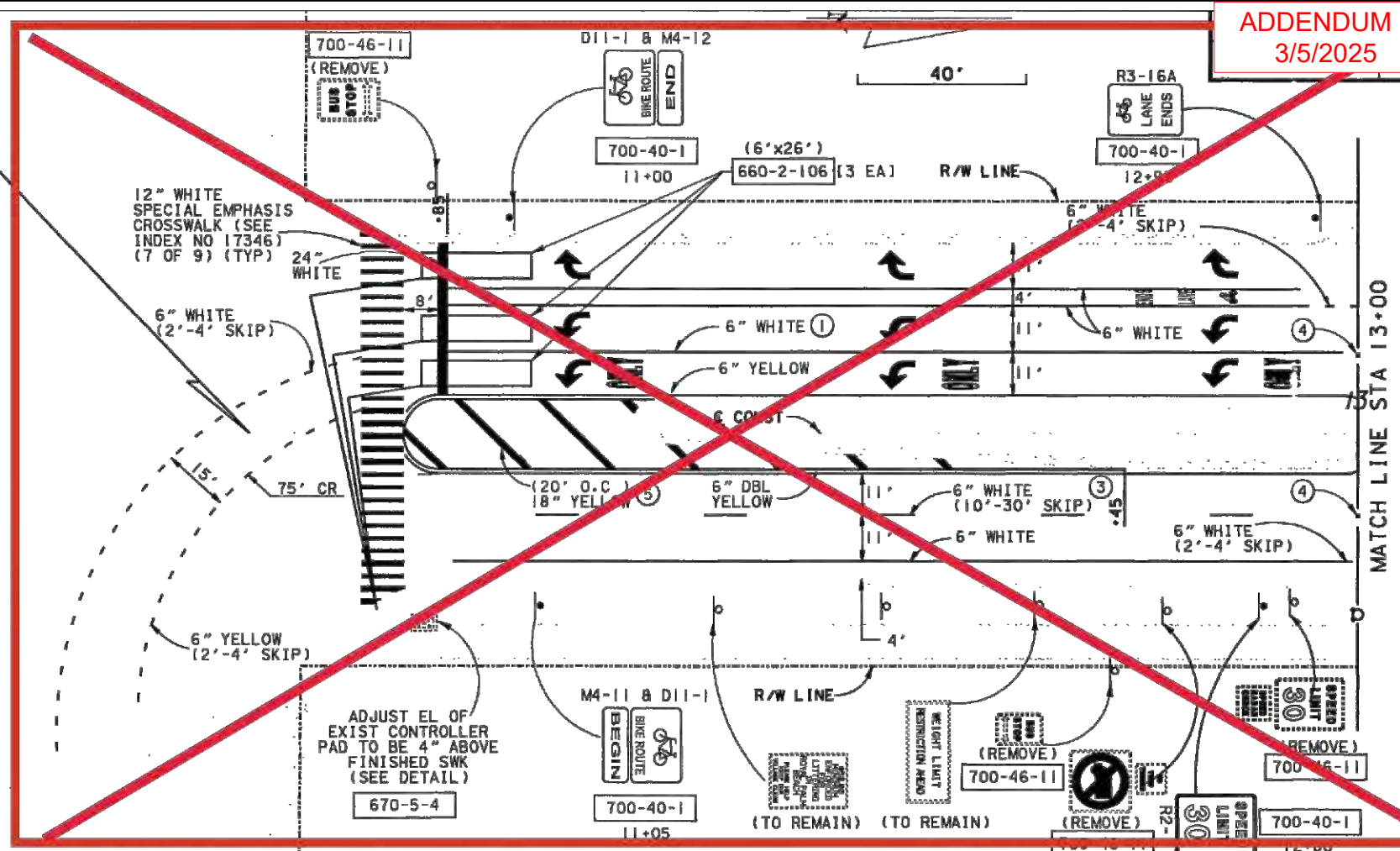
BEGIN PROJECT  
BEGIN CONSTRUCTION  
STA 10+37.00



## RPM LEGEND:

- BI-DIRECTIONAL CLEAR/RED (20' O.C.)
- BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
- BI-DIRECTIONAL CLEAR/RED (40' O.C.)
- BI-DIRECTIONAL BLUE/BLUE (6" FROM EDGE OF C PAINT LINE ADJACENT TO FIRE HYDRANTS)
- BI-DIRECTIONAL AMBER/AMBER (SEE INDEX NO. 17352)
- BI-DIRECTIONAL CLEAR/RED (SEE INDEX NO. 17352)

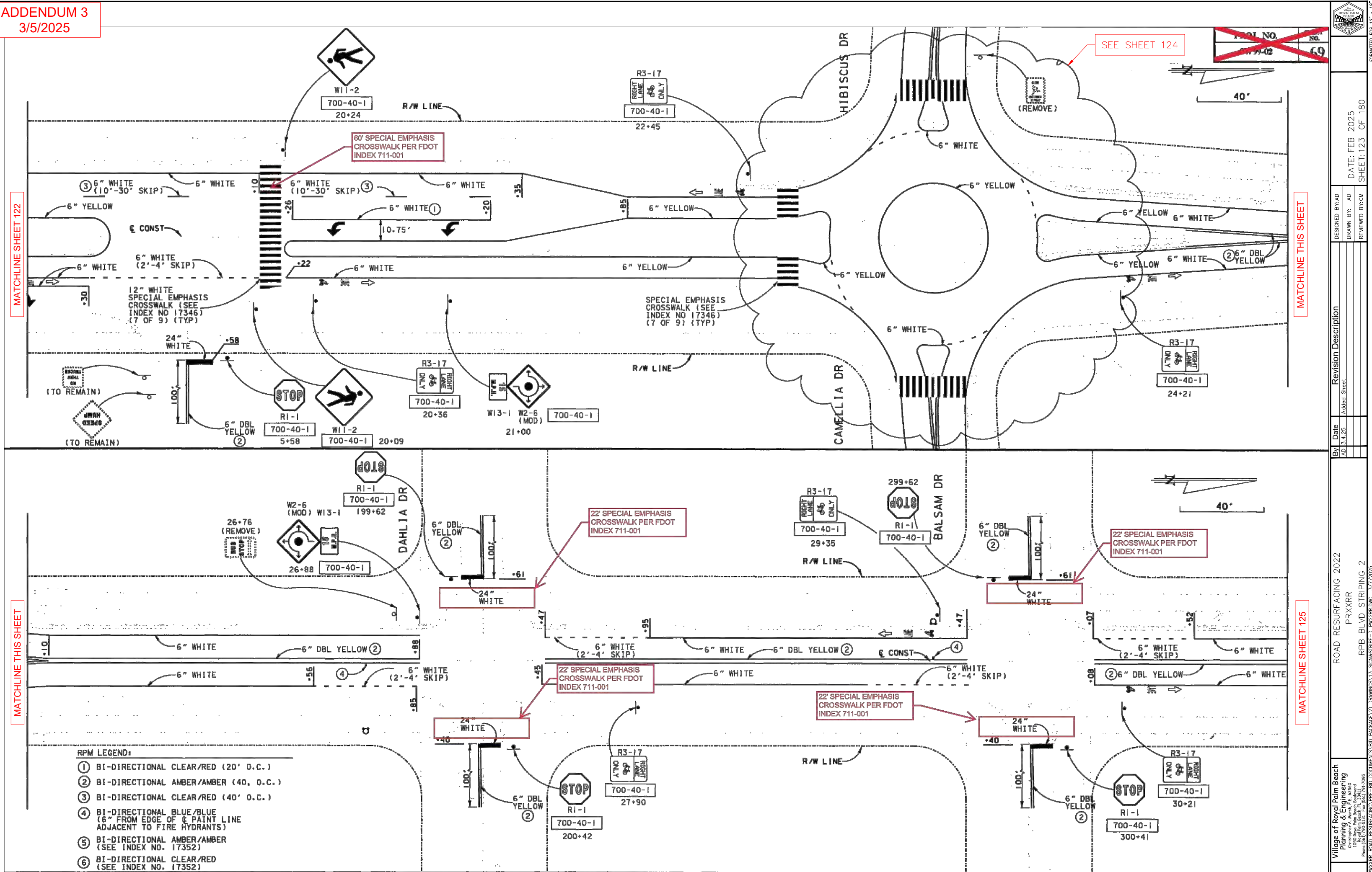
ADDENDUM 3  
3/5/2025



MATCHLINE SHEET 123

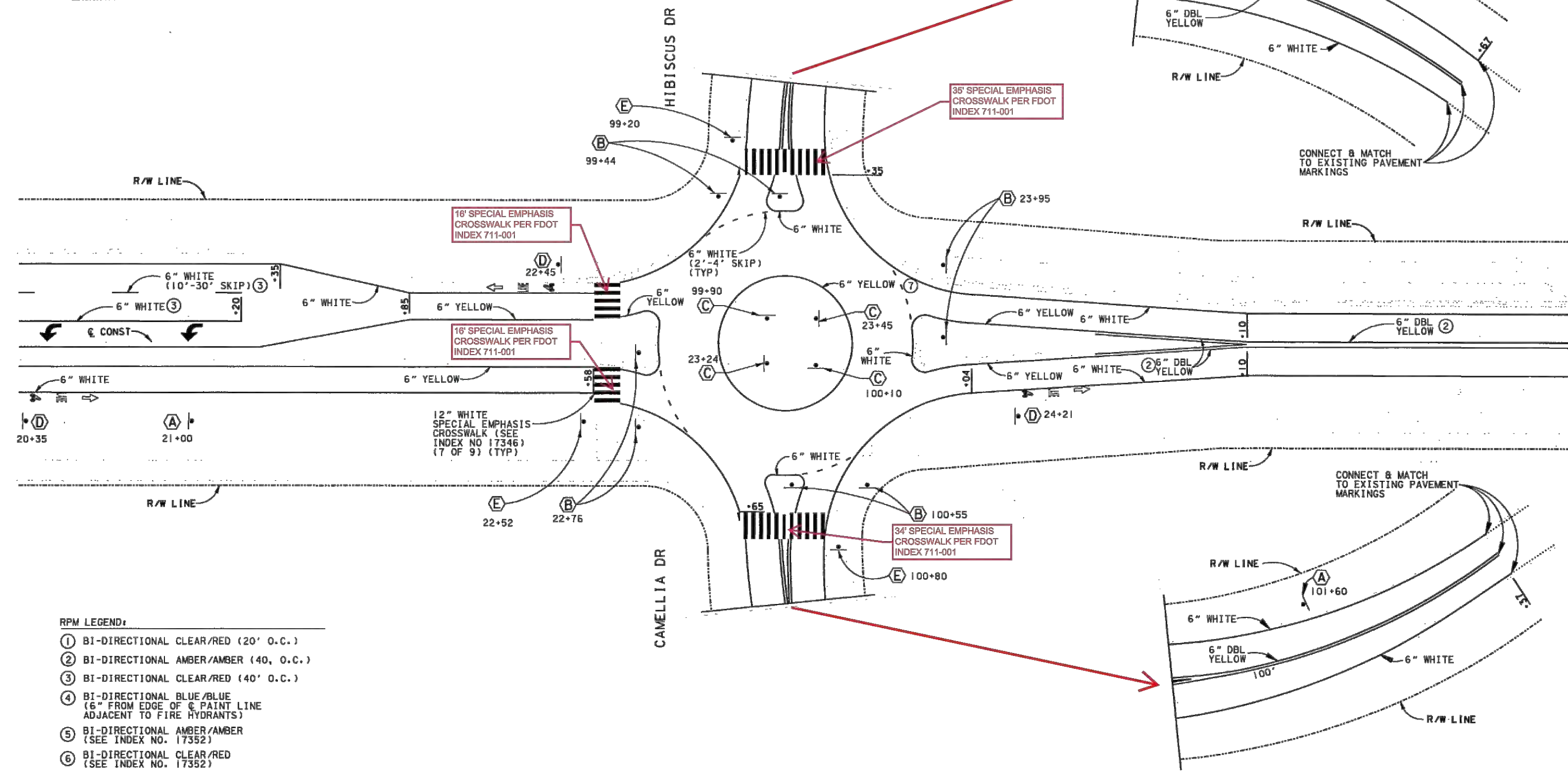
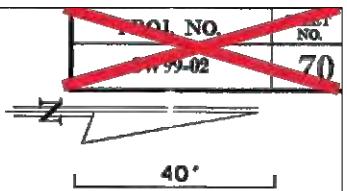
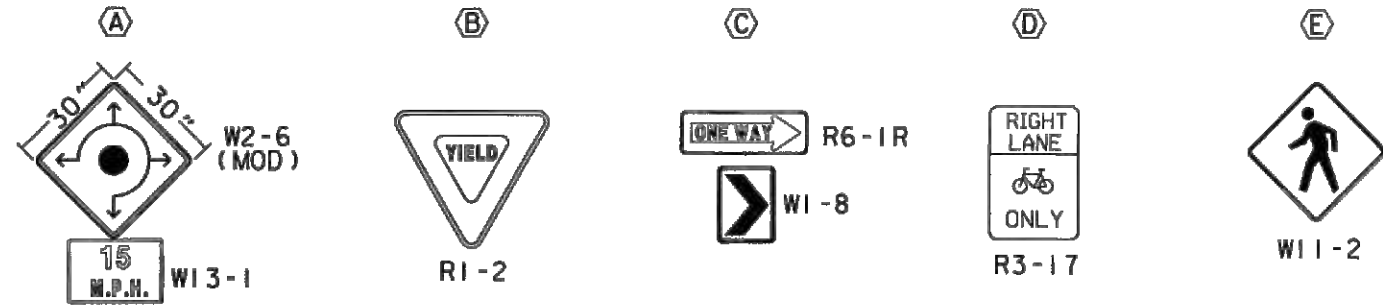
SEAL Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33471-7095 Phone: (561) 988-3300 FAX: (561) 988-3301	ROAD RESURFACING 2022 PRXXRR RPB BLVD STRIPING 1	Revision Description Added Sheet	DATE: FEB 2025 SHEET: 122 OF 180	FORMED FOR 12' x 18'
	By: AD Date: 3/4/25	Designed By: AD Drawn By: AD Reviewed By: CM	ADDENDUM 3 3/5/2025	PROJECT: PWXXRR - ROAD RESURFACING PRE-BID DOCUMENTS (BID PACKAGE 2) DRAWINGS\13_SIGN&STRIPING\02_PWXXRR.DWG 3/7/2025
	ROAD RESURFACING 2022 PRXXRR RPB BLVD STRIPING 1	Revision Description Added Sheet	DATE: FEB 2025 SHEET: 122 OF 180	PROJECT: PWXXRR - ROAD RESURFACING PRE-BID DOCUMENTS (BID PACKAGE 2) DRAWINGS\13_SIGN&STRIPING\02_PWXXRR.DWG 3/7/2025
	ROAD RESURFACING 2022 PRXXRR RPB BLVD STRIPING 1	Revision Description Added Sheet	DATE: FEB 2025 SHEET: 122 OF 180	PROJECT: PWXXRR - ROAD RESURFACING PRE-BID DOCUMENTS (BID PACKAGE 2) DRAWINGS\13_SIGN&STRIPING\02_PWXXRR.DWG 3/7/2025







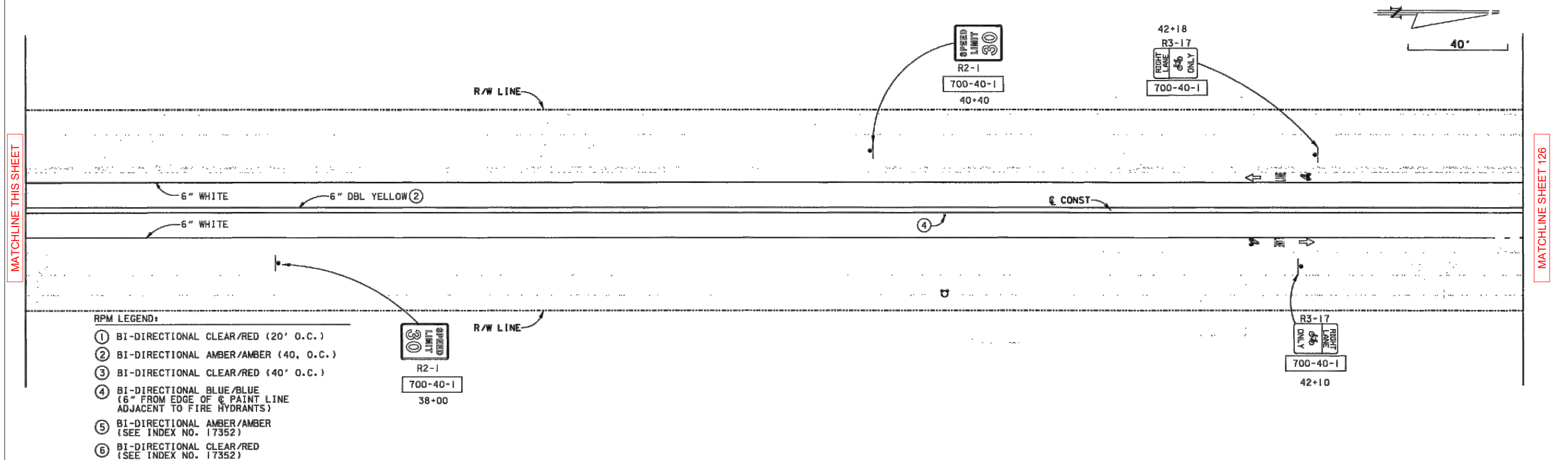
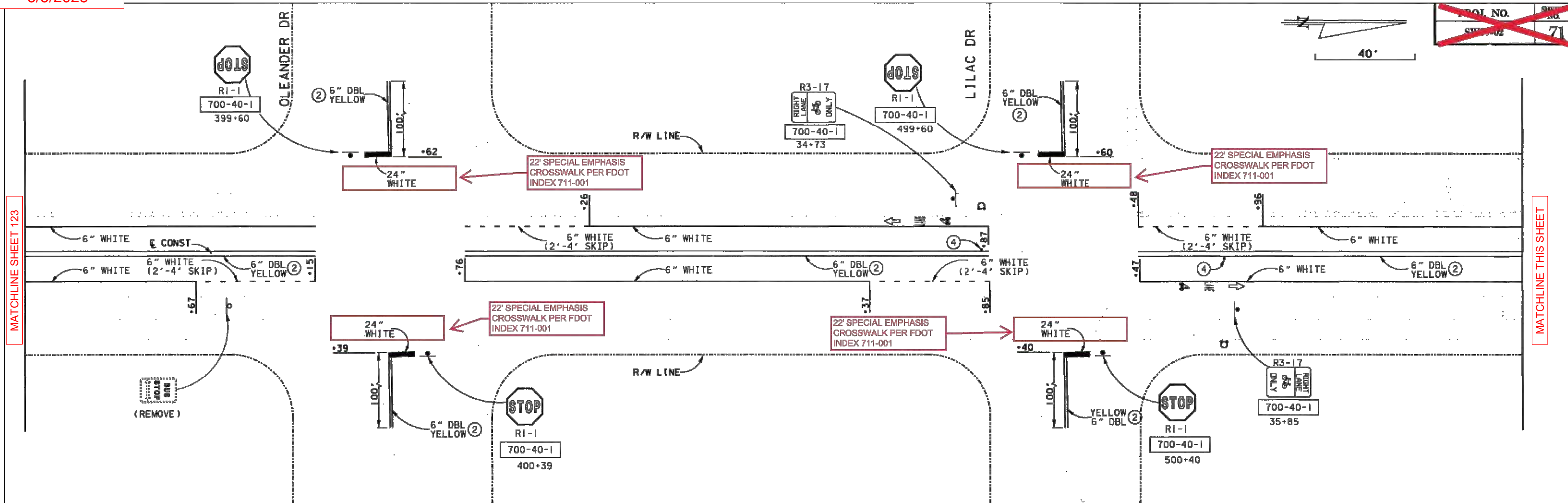
PROPOSED SIGN LEGEND:



- RPM LEGEND:
- ① BI-DIRECTIONAL CLEAR/RED (20' O.C.)
  - ② BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
  - ③ BI-DIRECTIONAL CLEAR/RED (40' O.C.)
  - ④ BI-DIRECTIONAL BLUE/BLUE (6" FROM EDGE OF C PAINT LINE ADJACENT TO FIRE HYDRANTS)
  - ⑤ BI-DIRECTIONAL AMBER/AMBER (SEE INDEX NO. 17352)
  - ⑥ BI-DIRECTIONAL CLEAR/RED (SEE INDEX NO. 17352)

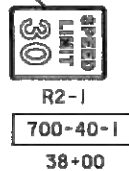
MATCHLINE SHEET 123

MATCHLINE THIS SHEET

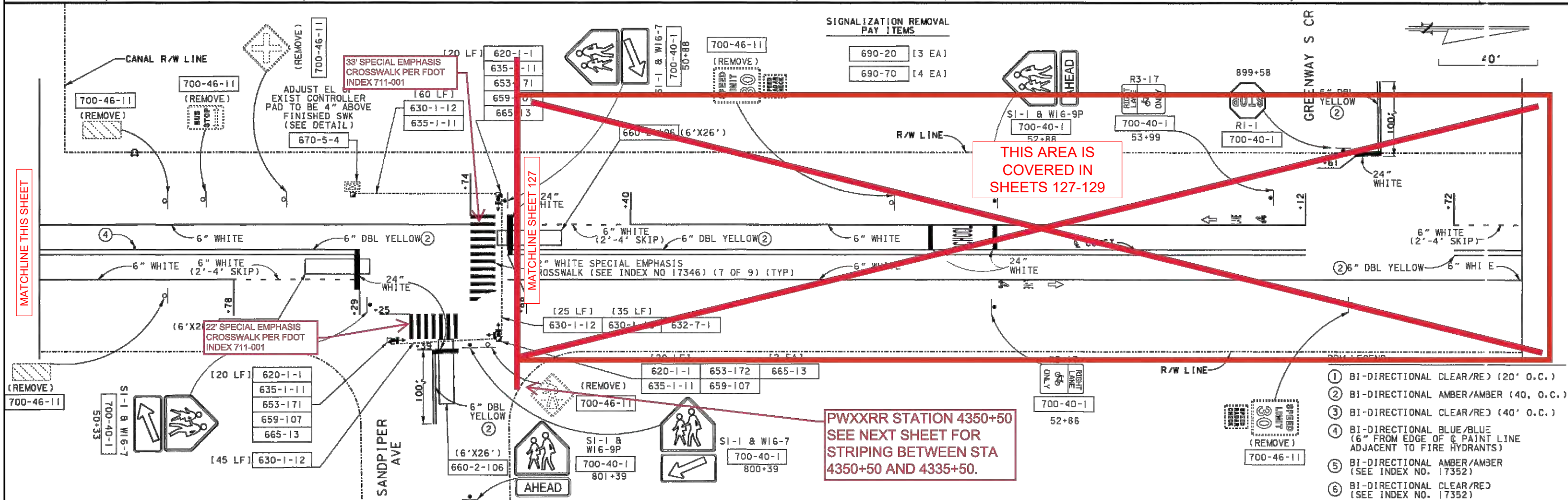


RPM LEGEND:

- ① BI-DIRECTIONAL CLEAR/RED (20' O.C.)
- ② BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
- ③ BI-DIRECTIONAL CLEAR/RED (40' O.C.)
- ④ BI-DIRECTIONAL BLUE/BLUE (6" FROM EDGE OF C PAINT LINE ADJACENT TO FIRE HYDRANTS)
- ⑤ BI-DIRECTIONAL AMBER/AMBER (SEE INDEX NO. 17352)
- ⑥ BI-DIRECTIONAL CLEAR/RED (SEE INDEX NO. 17352)







- ① BI-DIRECTIONAL CLEAR/RE (20' O.C.)
- ② BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
- ③ BI-DIRECTIONAL CLEAR/RE (40' O.C.)
- ④ BI-DIRECTIONAL BLUE/BLUE  
(6" FROM EDGE OF PAINT LINE  
ADJACENT TO FIRE HYDRANTS)
- ⑤ BI-DIRECTIONAL AMBER/AMBER  
(SEE INDEX NO. 17352)
- ⑥ BI-DIRECTIONAL CLEAR/RE  
(SEE INDEX NO. 17352)





DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 127 OF 180

Revision Description	
By	Date
AD	3.4.25

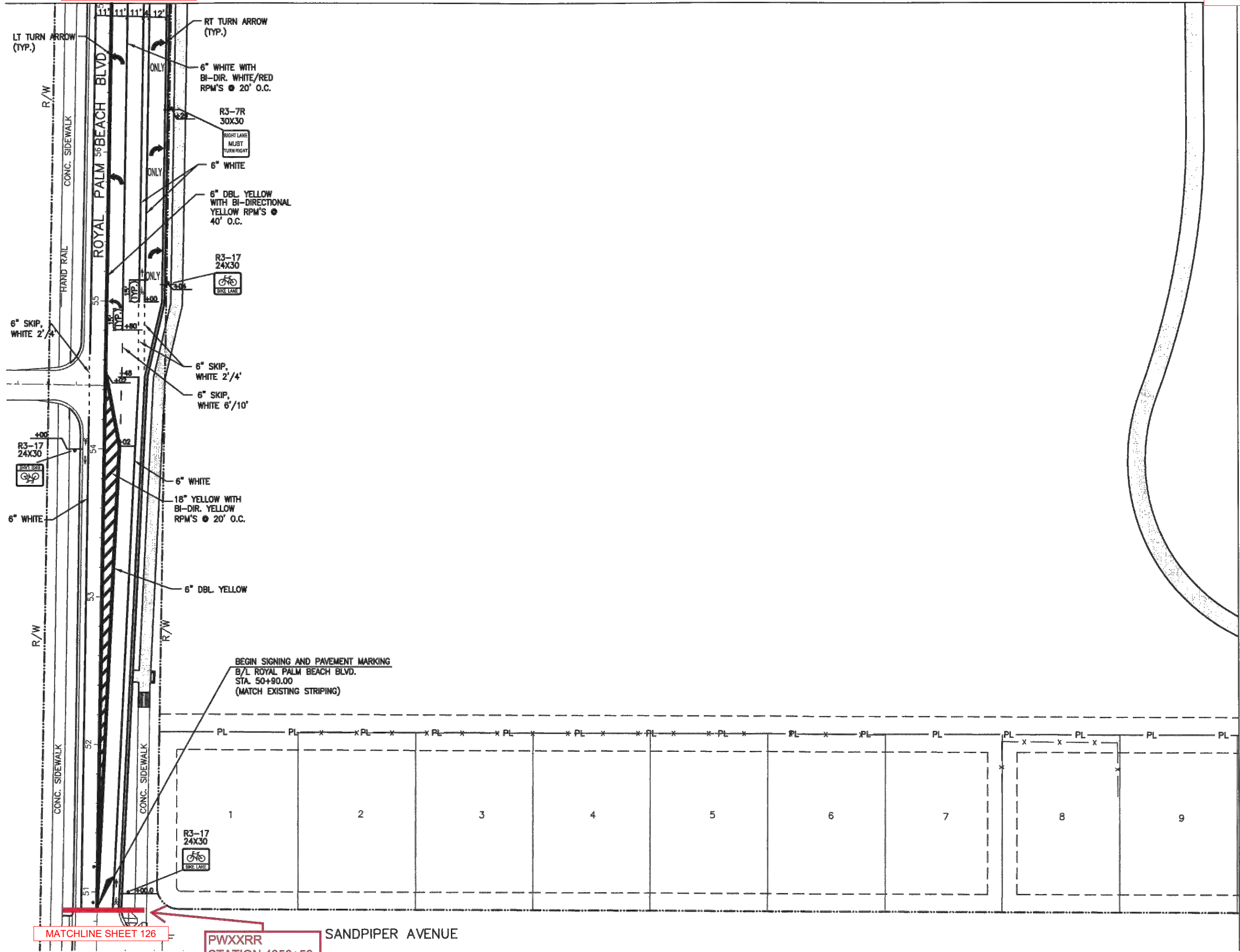
ROAD RESURFACING 2022  
PRXXRR  
RPB BLVD STRIPING 6

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 351-7095

SEAL

\\CAPITAL\PROJECTS\PRXXRR\ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2 DRAWINGS\13 SIGNS&STRIPING-D\_PW22RR.DWG 3/7/2025

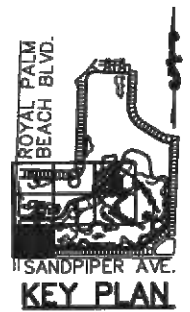
MATCHLINE SHEET 128



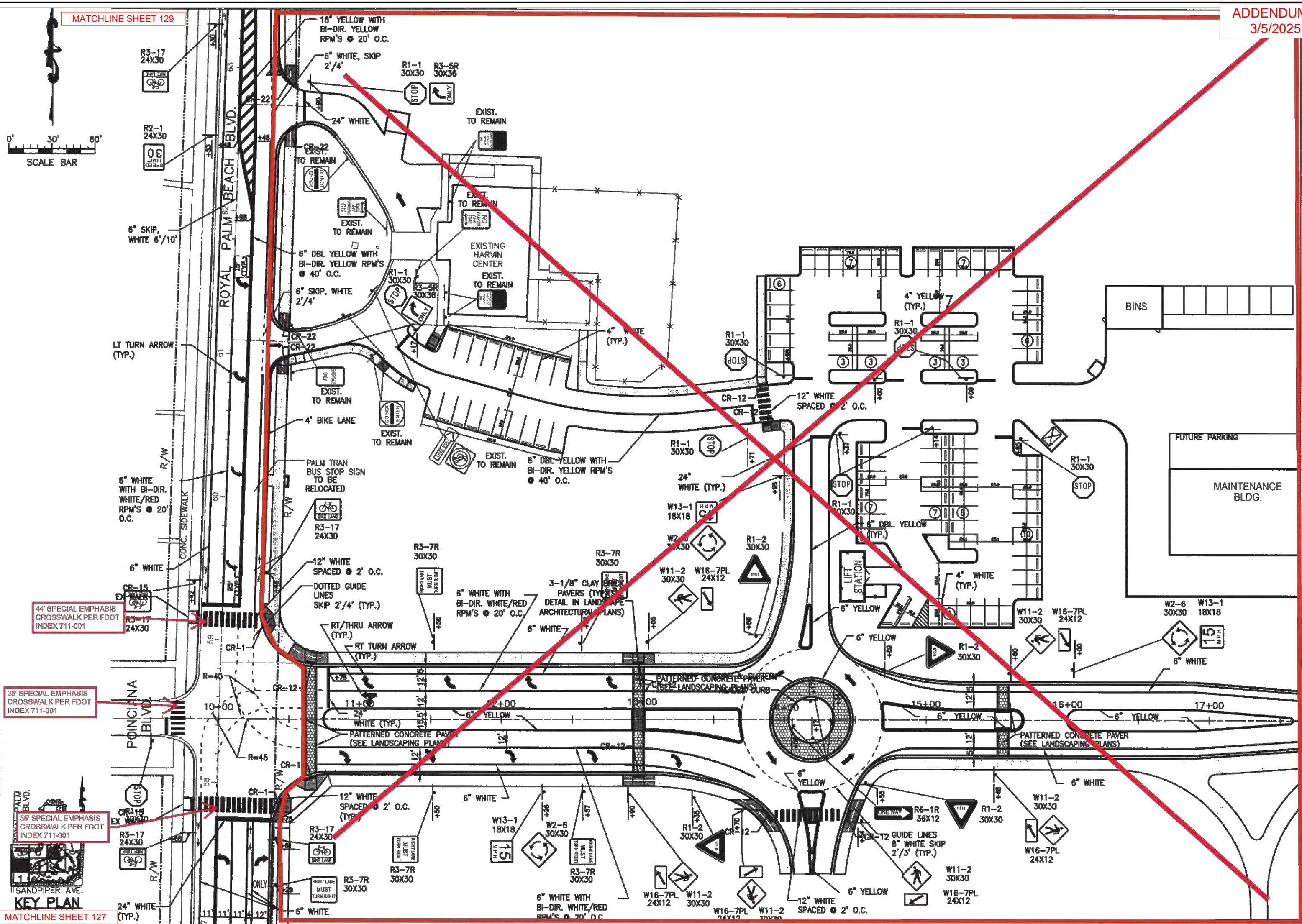
MATCHLINE SHEET 126

PWXXRR  
STATION 4350+50

SANDPIPER AVENUE







**MATCH LINE - SEE SHEET NO. C7.03**

SEAL	<p>Village of Royal Palm Beach Planning &amp; Engineering</p> <p>Christopher A. Morris P.E. 52560 1500 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411 Phone: (561) 350-3311 Fax: (561) 350-7095</p>	<p>ROAD RESURFACING 2022</p> <p>PRXXRR</p> <p>RPB BLVD STRIPING</p> <p>PRXXRR</p>
------	--	---



COLONY  
DR.

MEADOWLARK DR.

1

2

3

4

5

6

7

8

MATCHLINE SHEET 130

PWXXRR  
STATION 4335+50

LAKE #2

6" WHITE

6" WHITE, SKIP  
2'/4'

6" WHITE

6" WHITE, SKIP  
2'/4'

6" WHITE

6" DBL. YELLOW

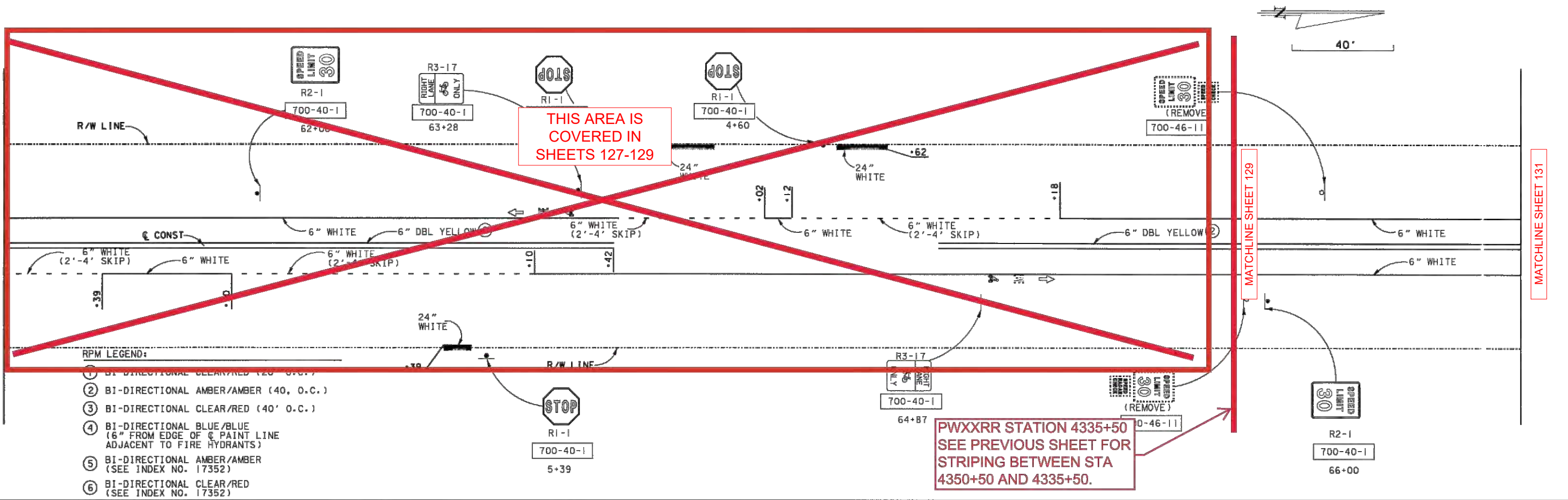
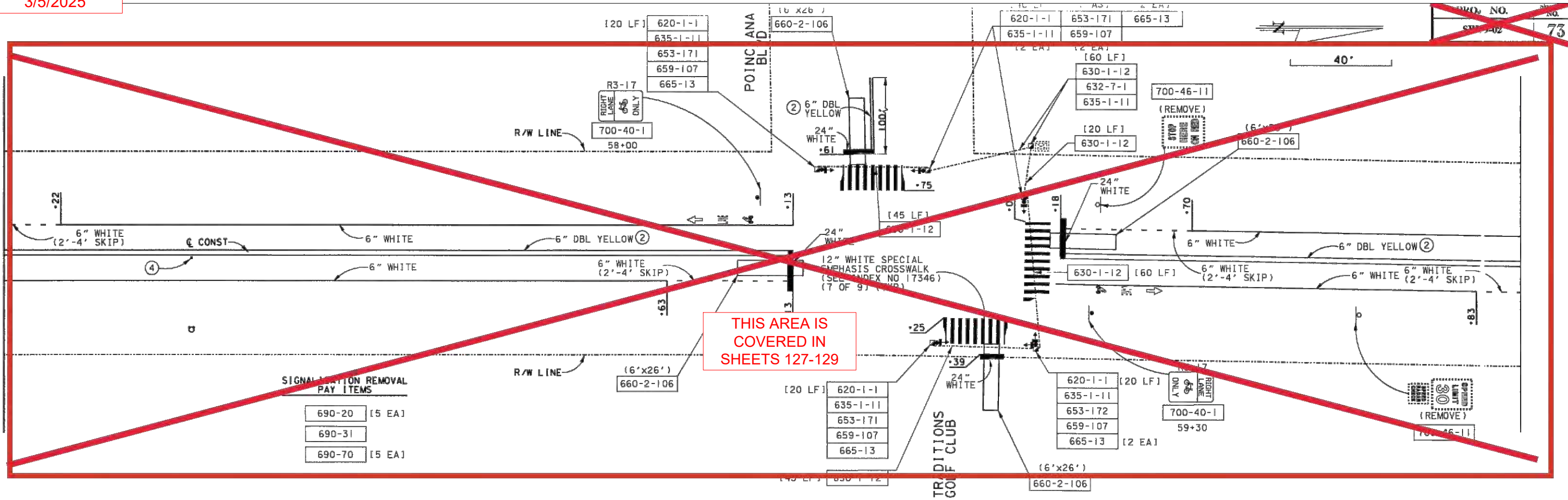
18" YELLOW WITH  
BI-DIR. YELLOW  
RPM'S @ 20' O.C.

ROYAL PALM  
BEACH BLVD.

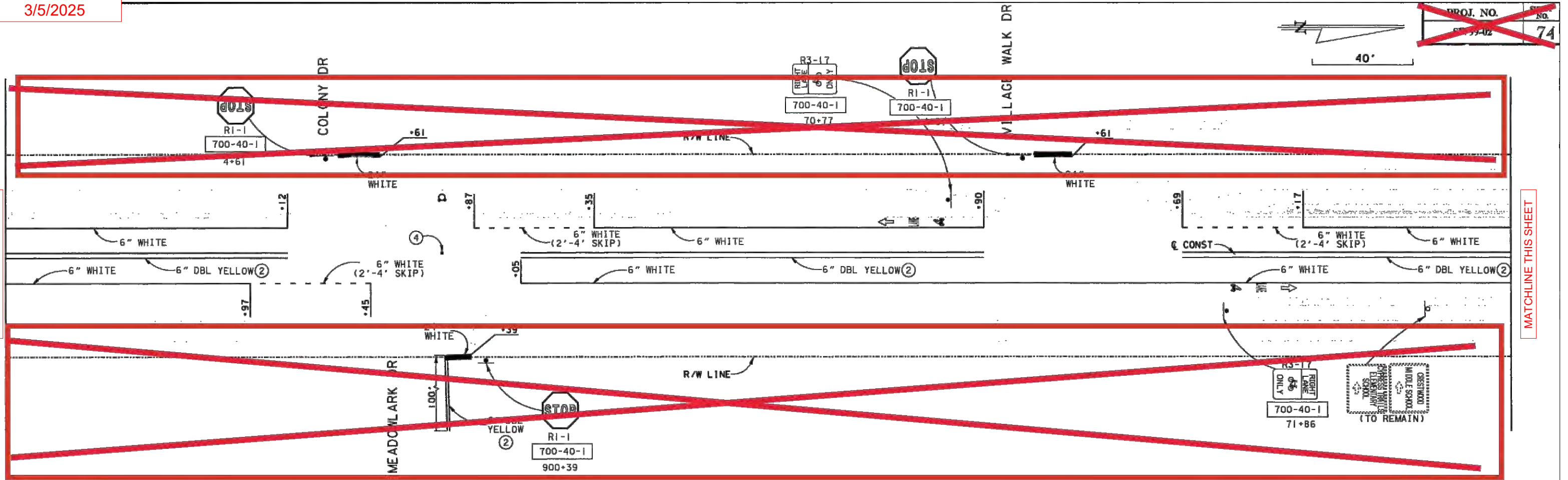
SANDPIPER AVE.  
KEY PLAN

MATCHLINE SHEET 128



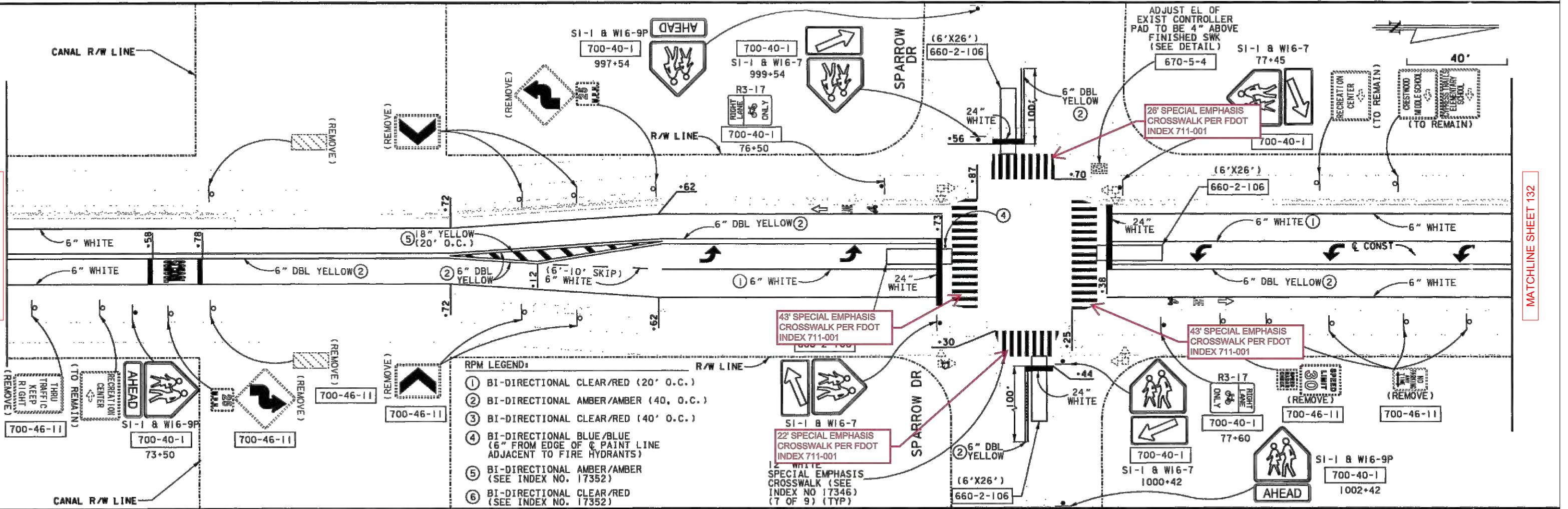


MATCHLINE SHEET 130.



MATCHLINE THIS SHEET

MATCHLINE THIS SHEET



MATCHLINE SHEET 132

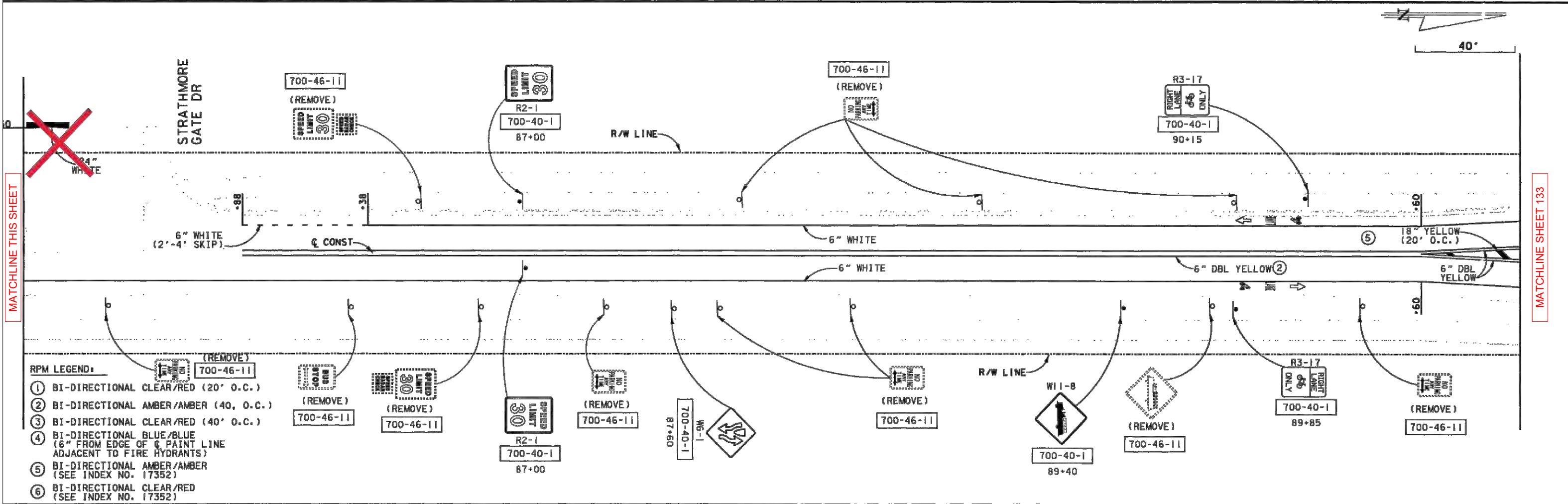
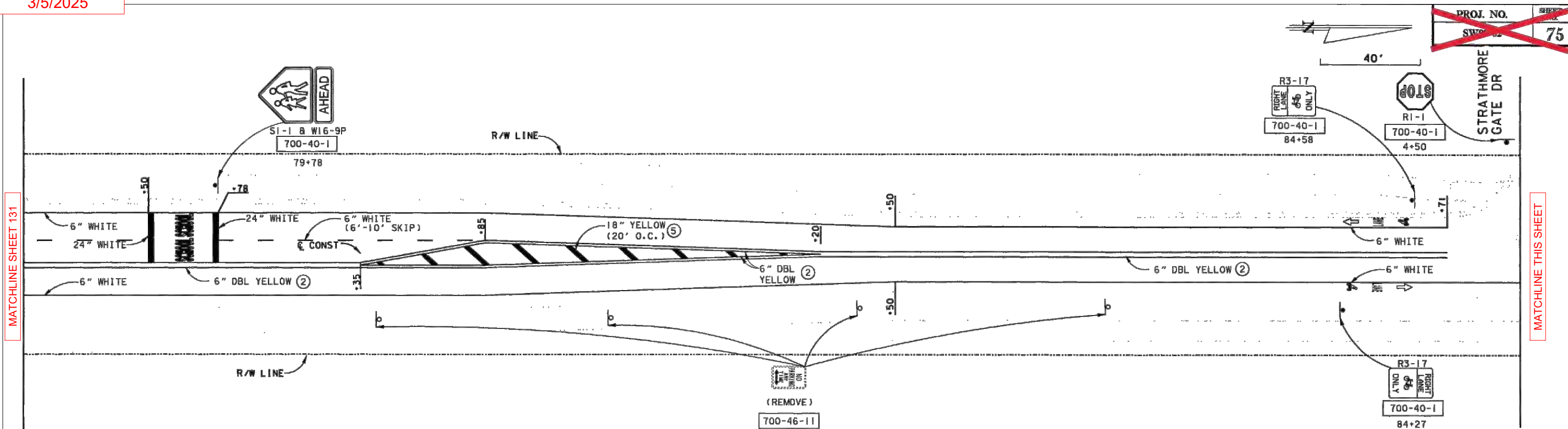
RPM LEGEND:

- ① BI-DIRECTIONAL CLEAR/RED (20' O.C.)
- ② BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
- ③ BI-DIRECTIONAL CLEAR/RED (40' O.C.)
- ④ BI-DIRECTIONAL BLUE/BLUE (6\"/>



MATCHLINE SHEET 131

MATCHLINE THIS SHEET



- RPM LEGEND:
- ① BI-DIRECTIONAL CLEAR/RED (20' O.C.)
  - ② BI-DIRECTIONAL AMBER/AMBER (40' O.C.)
  - ③ BI-DIRECTIONAL CLEAR/RED (40' O.C.)
  - ④ BI-DIRECTIONAL BLUE/BLUE (6" FROM EDGE OF C PAINT LINE ADJACENT TO FIRE HYDRANTS)
  - ⑤ BI-DIRECTIONAL AMBER/AMBER (SEE INDEX NO. 17352)
  - ⑥ BI-DIRECTIONAL CLEAR/RED (SEE INDEX NO. 17352)

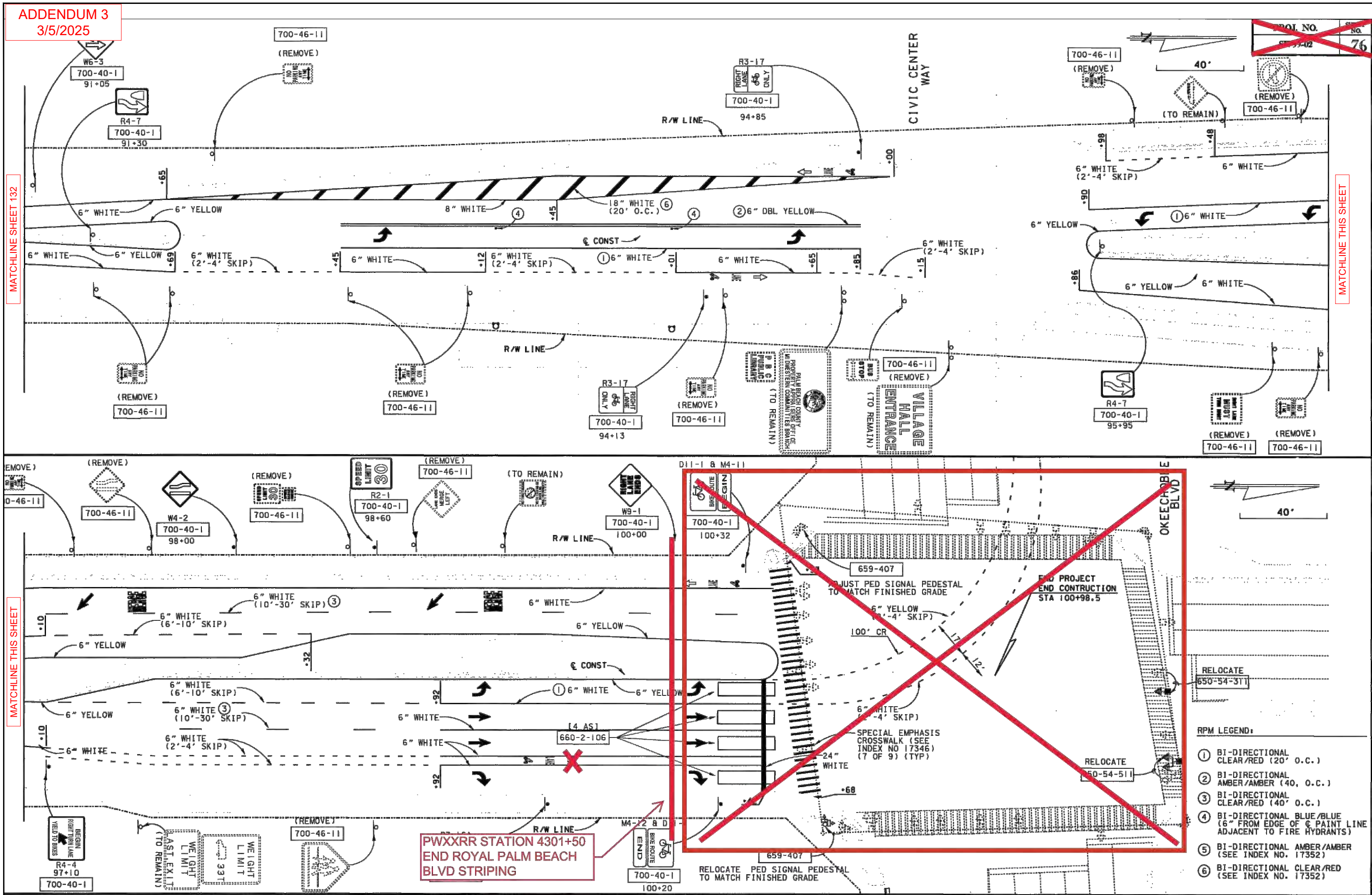
MATCHLINE SHEET 133



ADDENDUM 3  
3/5/2025

MATCHLINE SHEET 132

MATCHLINE THIS SHEET

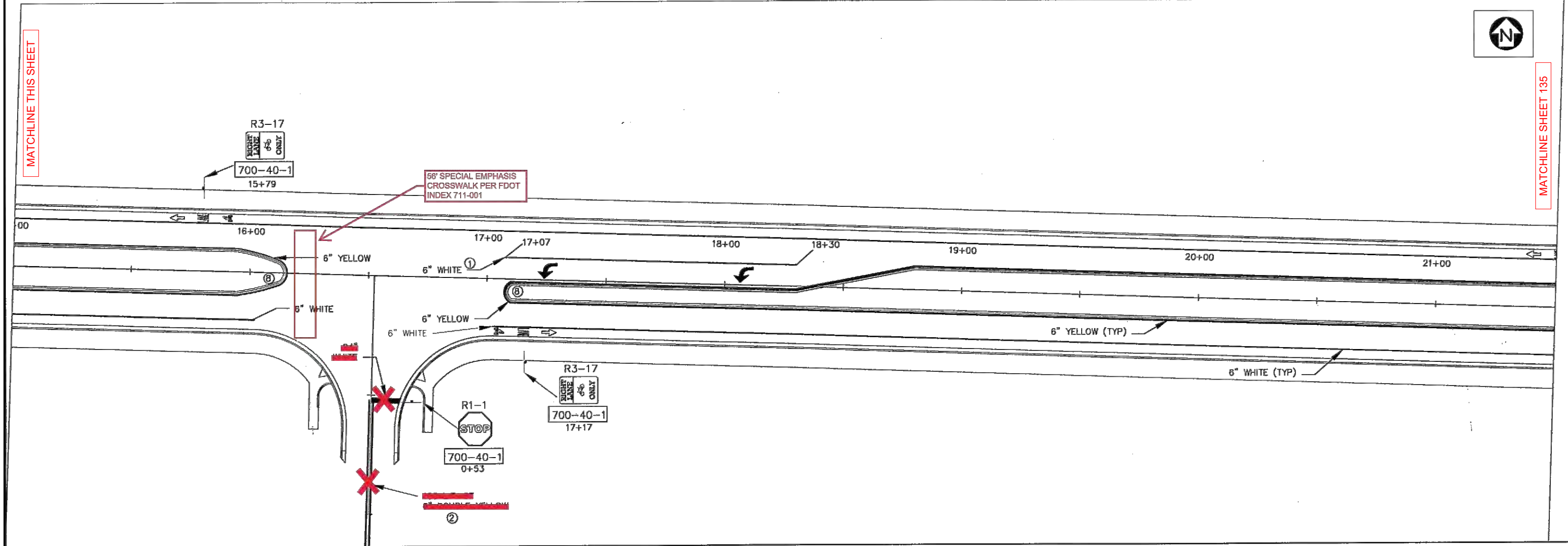
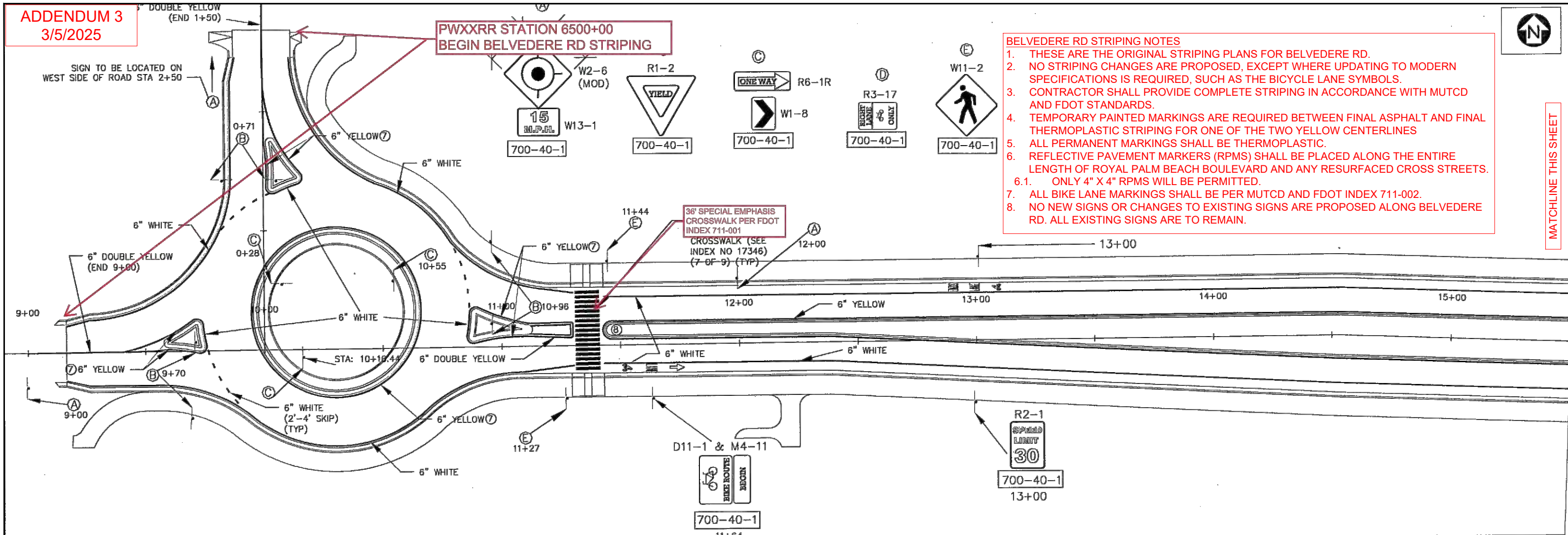


- RPM LEGEND:
- ① BI-DIRECTIONAL CLEAR/RED (20' O.C.)
  - ② BI-DIRECTIONAL AMBER/AMBER (40, O.C.)
  - ③ BI-DIRECTIONAL CLEAR/RED (40' O.C.)
  - ④ BI-DIRECTIONAL BLUE/BLUE (6" FROM EDGE OF C&P LINE ADJACENT TO FIRE HYDRANTS)
  - ⑤ BI-DIRECTIONAL AMBER/AMBER (SEE INDEX NO. 17352)
  - ⑥ BI-DIRECTIONAL CLEAR/RED (SEE INDEX NO. 17352)

PWXXRR STATION 6500+00  
BEGIN BELVEDERE RD STRIPING

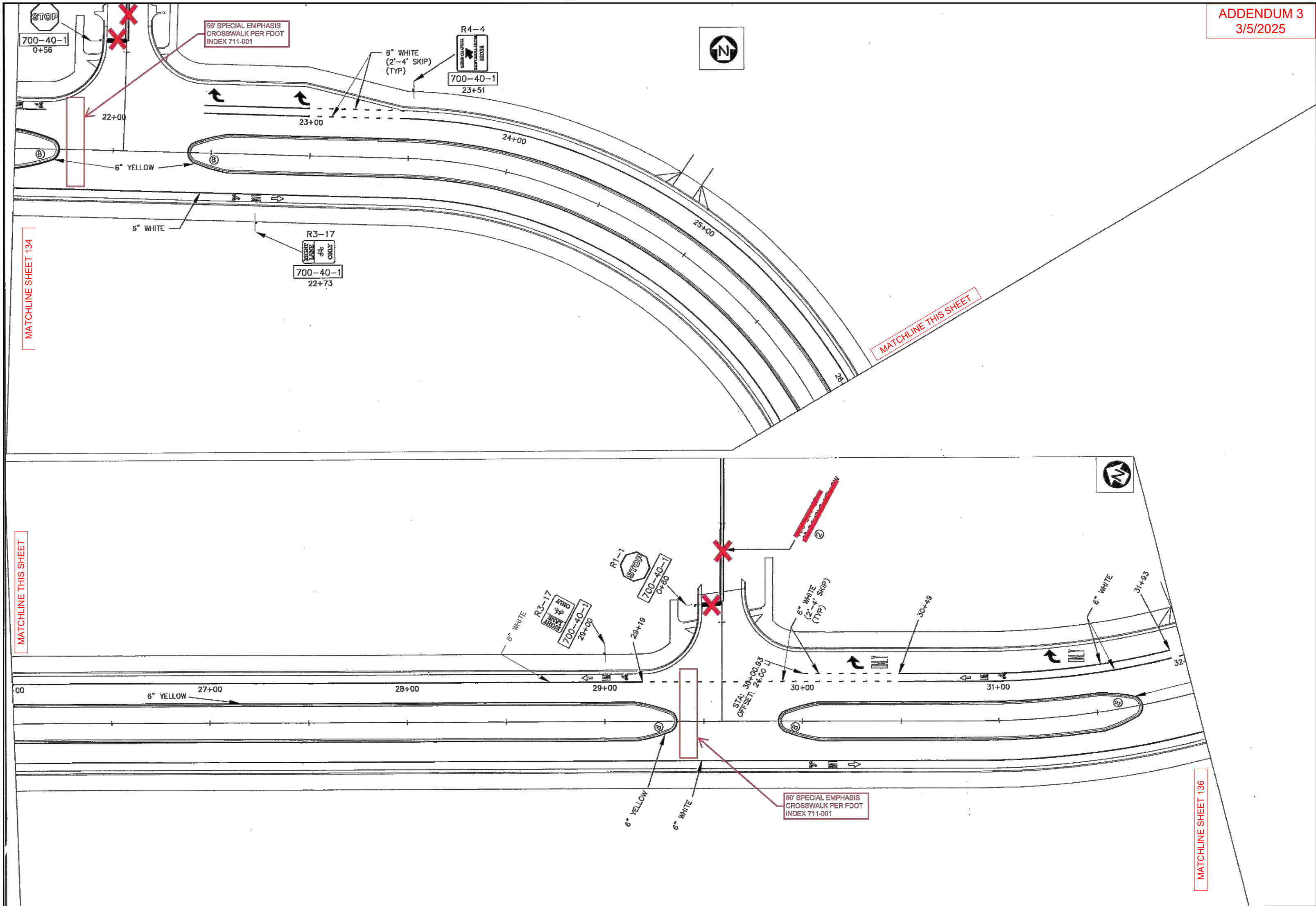
BELVEDERE RD STRIPING NOTES

1. THESE ARE THE ORIGINAL STRIPING PLANS FOR BELVEDERE RD.
2. NO STRIPING CHANGES ARE PROPOSED, EXCEPT WHERE UPDATING TO MODERN SPECIFICATIONS IS REQUIRED, SUCH AS THE BICYCLE LANE SYMBOLS.
3. CONTRACTOR SHALL PROVIDE COMPLETE STRIPING IN ACCORDANCE WITH MUTCD AND FDOT STANDARDS.
4. TEMPORARY PAINTED MARKINGS ARE REQUIRED BETWEEN FINAL ASPHALT AND FINAL THERMOPLASTIC STRIPING FOR ONE OF THE TWO YELLOW CENTERLINES
5. ALL PERMANENT MARKINGS SHALL BE THERMOPLASTIC.
6. REFLECTIVE PAVEMENT MARKERS (RPMS) SHALL BE PLACED ALONG THE ENTIRE LENGTH OF ROYAL PALM BEACH BOULEVARD AND ANY RESURFACED CROSS STREETS.
- 6.1. ONLY 4" X 4" RPMS WILL BE PERMITTED.
7. ALL BIKE LANE MARKINGS SHALL BE PER MUTCD AND FDOT INDEX 711-002.
8. NO NEW SIGNS OR CHANGES TO EXISTING SIGNS ARE PROPOSED ALONG BELVEDERE RD. ALL EXISTING SIGNS ARE TO REMAIN.





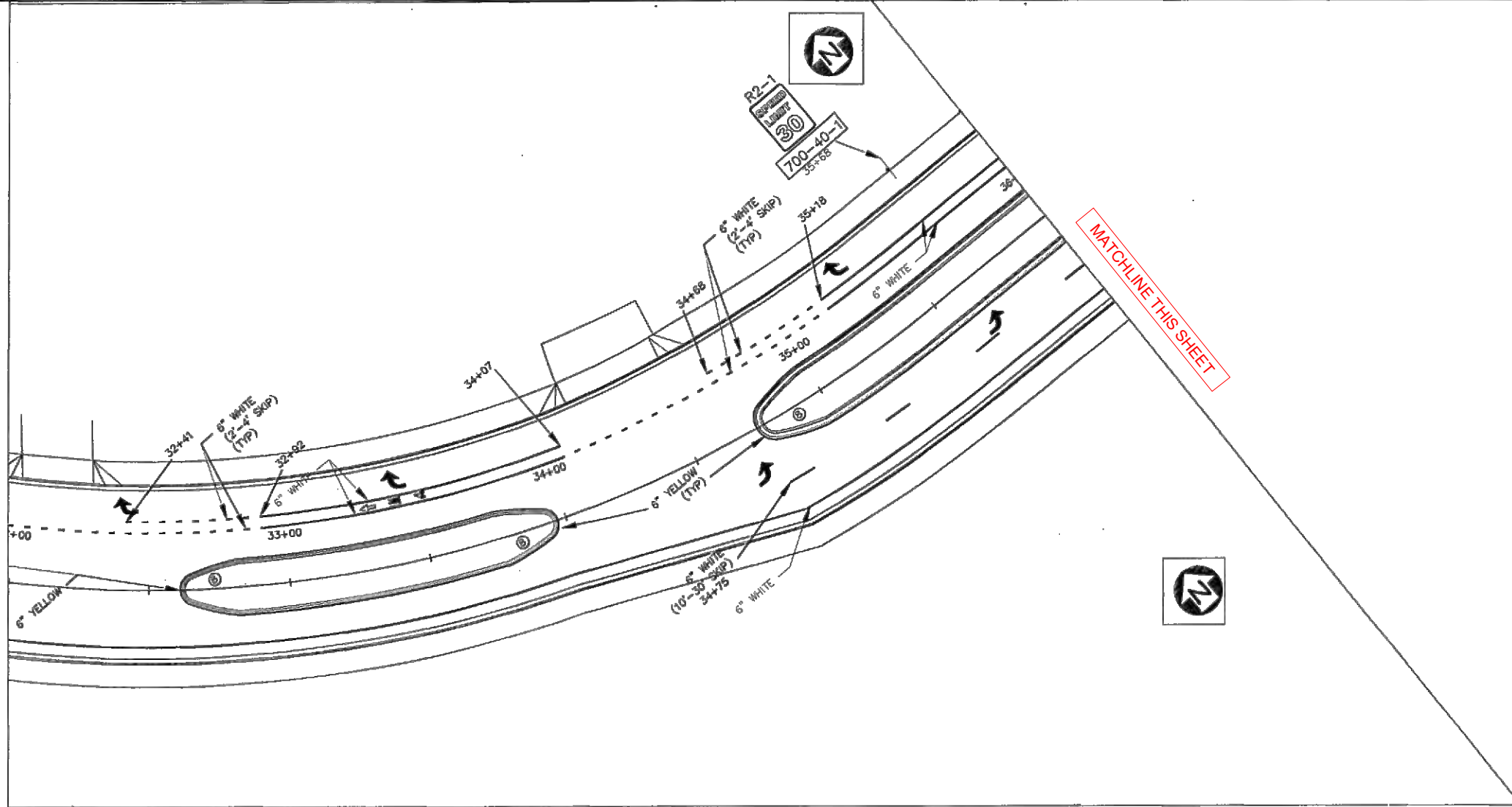
145



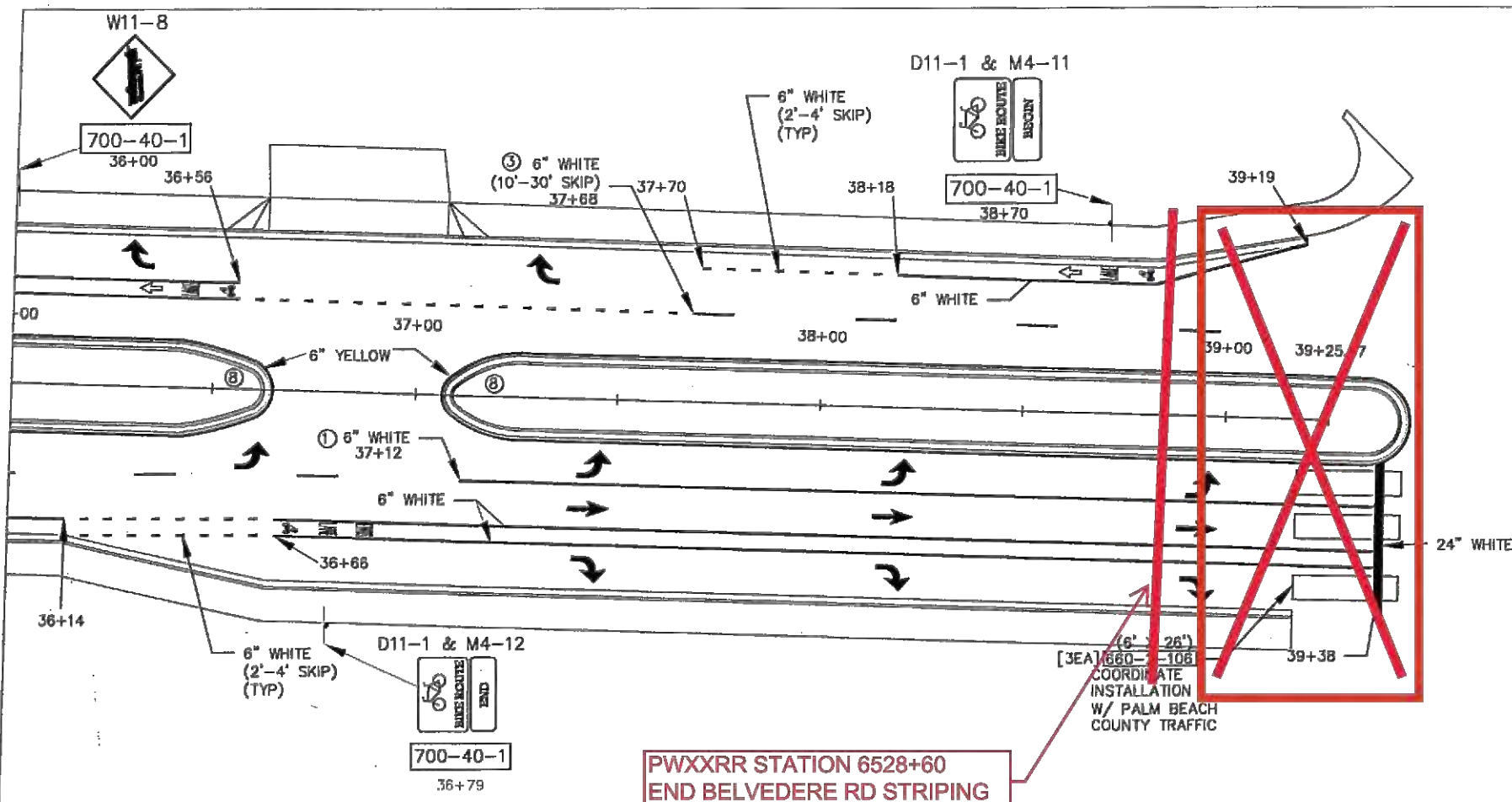


Revision Description	
By	Date
AD	3/4/25

MATCHLINE SHEET 135



MATCHLINE THIS SHEET



PWXXRR STATION 6528+60  
END BELVEDERE RD STRIPING



SEAL

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 996-8333 Fax: (561) 996-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

AD 3/4/25

Revision Description

Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 137 OF 180

0 50 100 Feet

FORMATTED FOR 12" x 18"

- LEGEND
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
  - (B) BLUE RPM
  - (C) SCHOOL ZONE
  - (D) RUMBLE STRIPS
  - (E) RELOCATE STOP SIGN.
  - (F) RELOCATE ROAD NAME SIGN.





FORMATTED FOR 12" x 18"



DATE: FEB 2025  
SHEET: 138 OF 180

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

Revision Description  
Added Sheet

By Date  
AD 3/4/25

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

Seal  
Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 986-5555 Fax: (561) 986-5556  
X:\CAPITAL PROJECTS\PRXXRR\_ROAD RESURFACING PRE-BID DOCUMENTS\RID PACKAGE\2 DRAWINGS\13 SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
  - (B) BLUE RPM
  - (C) SCHOOL ZONE
  - (D) RUMBLE STRIPS
  - (E) RELOCATE STOP SIGN.
  - (F) RELOCATE ROAD NAME SIGN.





139

ADDENDUM 3  
3/5/2025

DESIGNED BY:AD  
DRAWN BY: AD  
REVIEWED BY:CM

by	Date	Revision Description
AD	3.4.25	Added Sheet

ROAD SURFACING ZONE  
PRXRR  
STRIPING PLAN  
CCN&STRIP-P PW22RR DWG 3/7/2025

**Planning & Engineering**  
Christopher A. Marsh, P.E., 62560  
1050 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

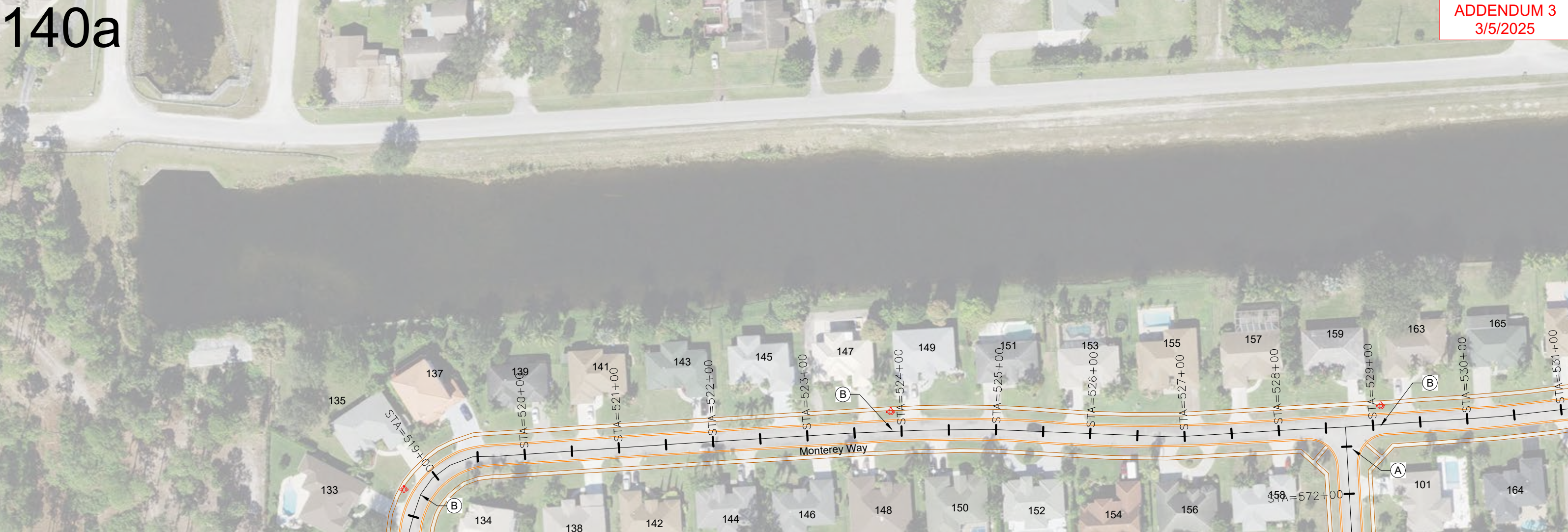
PROJECT:

## LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.



140a



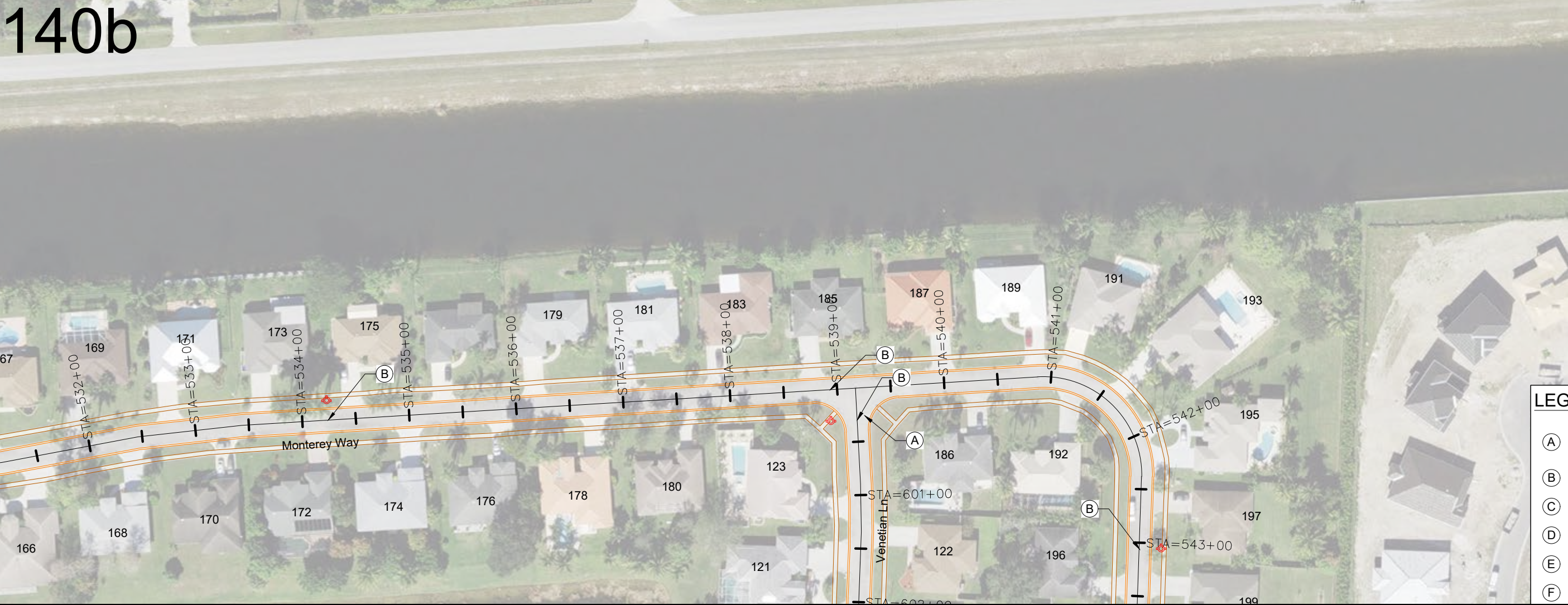
ADDENDUM 3  
3/5/2025

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 140 OF 180

FORMED FOR 12' x 18'

140b



- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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  - (C) SCHOOL ZONE
  - (D) RUMBLE STRIPS
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  - (F) RELOCATE ROAD NAME SIGN.

By Date  
AD 3/4/25

Revision Description  
Added Sheet

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone: (561) 751-7095  
Fax: (561) 751-7096

SEAL

X:\CAPITAL PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2) DRAWINGS\13\_SIGN&STRIPE-P\_FW22PR.DWG 3/7/2025



- LEGEND
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  - (C) SCHOOL ZONE
  - (D) RUMBLE STRIPS
  - (E) RELOCATE STOP SIGN.
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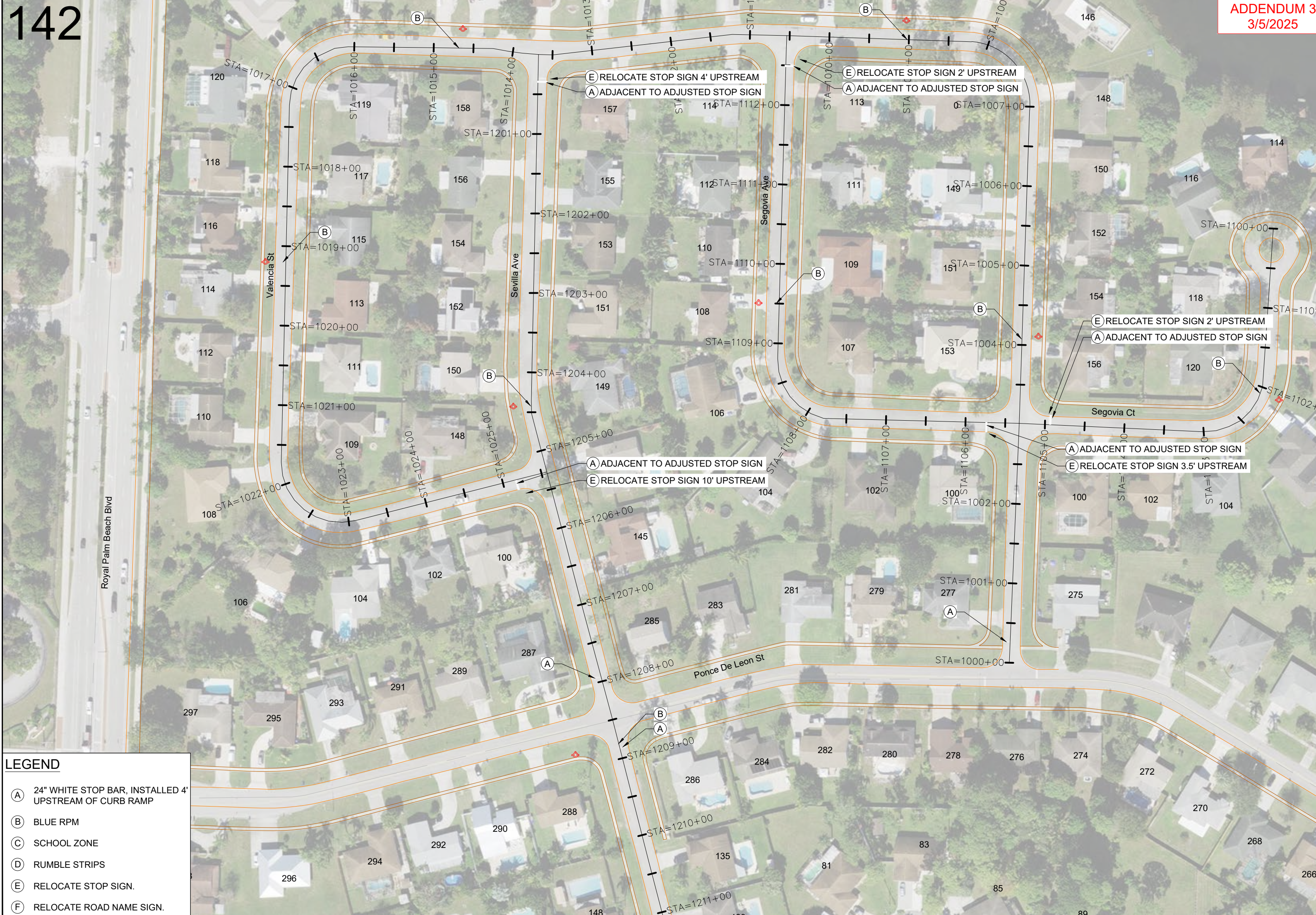


142

ADDENDUM 3  
3/5/2025



NO. 100



## LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
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- (E) RELOCATE STOP SIGN.
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<div>SEAL</div>	<div>Village of Royal Palm Beach Planning &amp; Engineering Christopher A. Morris P.E. #29860 1090 Royal Palm Beach Boulevard Boca Raton, FL 33431 Phone (561) 790-6131 Fax (561) 793-7095</div>	ROAD RESURFACING 2022			<div>Revision Description</div>	<div>DESIGNED BY: AD</div>	<div>DRAWN BY: AD</div>	<div>REVIEWED BY: CM</div>	<div><div>050100</div><div>Feet</div></div> <div>DATE: FEB 2025</div> <div>SHEET: 142 OF 180</div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> 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<div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> <div><div></div><div></div><div></div></div>	<div><div>100</div><div>50</div><div>0</div></div> 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LEGEND

A

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

B

BLUE RPM

C

SCHOOL ZONE

D

RUMBLE STRIPS

E

RELOCATE STOP SIGN.

F

RELOCATE ROAD NAME SIGN.

143a

143b

ADDENDUM 3  
3/5/2025

SEAL

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 751-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

DATE: 3/4/25  
BY: AD  
DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

Revision Description  
Added Sheet

DATE: FEB 2025  
SHEET: 143 OF 180

FORMATTED FOR 12" x 18"

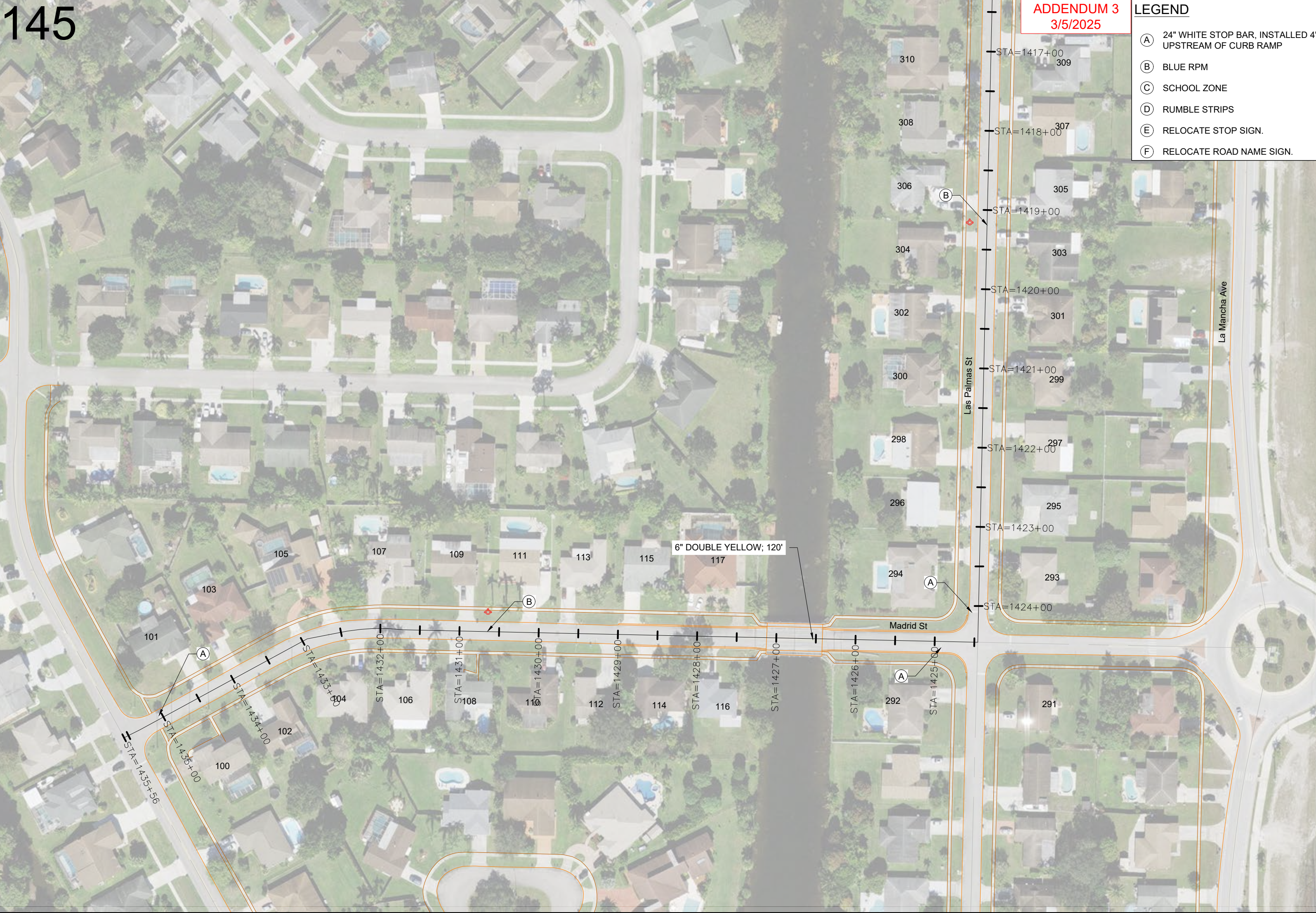


LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
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- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
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ADDENDUM 3  
3/5/2025

- LEGEND
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 995-6000	ROAD RESURFACING 2022 PRXXRR STRIPING PLAN		By Date AD 3/4/25	Revision Description Added Sheet	DESIGNED BY: AD DRAWN BY: AD REVIEWED BY: CM	DATE: FEB 2025 SHEET: 145 OF 180	FORMATTED FOR 12" x 18"

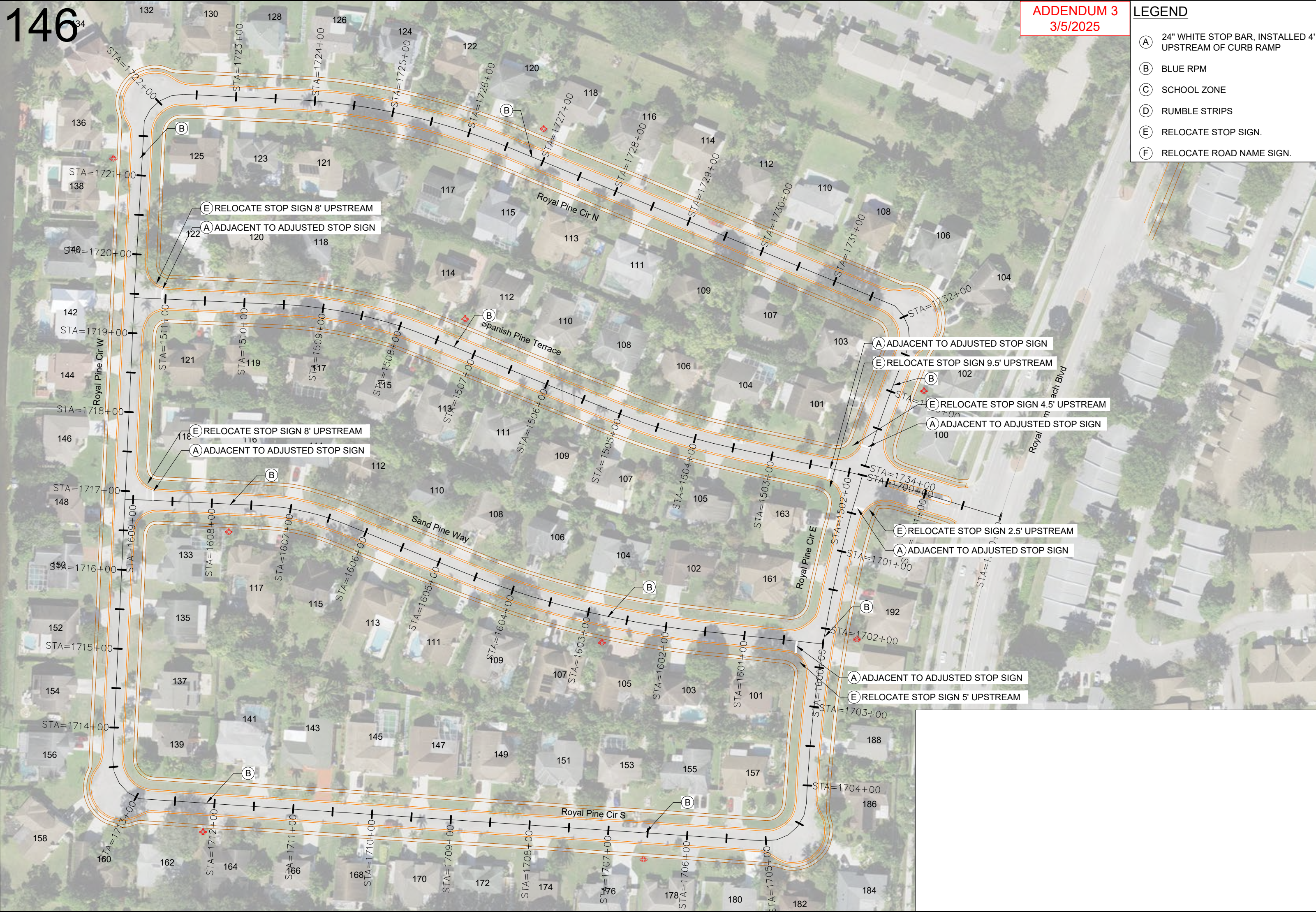


LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 351-2000 Fax: (561) 351-7095	ROAD RESURFACING 2022 PRXXRR STRIPING PLAN	Revision Description	DESIGNED BY: AD	DATE: FEB 2025	SHEET: 146 OF 180
				DRAWN BY: AD	REVIEWED BY: CM	

FORMATTED FOR 12" x 18"





- LEGEND
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 148 OF 180

By

Date

AD 3/4/25

Revision Description

Added Sheet

ROAD RESURFACING 2022

PRXXRR

STRIPING PLAN

Seal

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 986-1000  
Fax: (561) 986-1001

PROJECTS\PRXXRR - ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE 2\DRAWINGS\13\_SIGN&STRIP-P\_FW22PR.DWG

3/7/2025

- LEGEND**
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Seal of the Village of Royal Palm Beach

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 149 OF 180

By	Date	Revision Description
		Added Sheet

SEAL

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 996-1000 Fax: (561) 996-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

PROJECTS\PRXXRR - ROAD RESURFACING PRE-BID PACKAGE\2) DRAWINGS\13. SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

**LEGEND**

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SEAL

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 751-7000 Fax: (561) 751-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2 DRAWINGS\13 SIGN&STRIP-P\_FW22RR.DWG 3/7/2025

By Date

AD 3.4.25

Revision Description

Added Sheet

DESIGNED BY: AD

DRAWN BY: AD

REVIEWED BY: CM

0 50 100 Feet

DATE: FEB 2025

SHEET: 150 OF 180

FORMED FOR 12" x 18"

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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SEAL

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 996-8333 Fax: (561) 996-7095

By

Date

AD 3/4/25

Revision Description

Added Sheet

DESIGNED BY: AD

DRAWN BY: AD

REVIEWED BY: CM

DATE: FEB 2025

SHEET: 151 OF 180

FORMED FOR 12" x 18"

LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.





SEAL

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone: (561) 751-7095

ROAD RESURFACING PRE-BID DOCUMENTS (R/D PACKAGE 2) DRAWINGS\13\_SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

By	Date	Revision Description
AD	3.4.25	Added Sheet

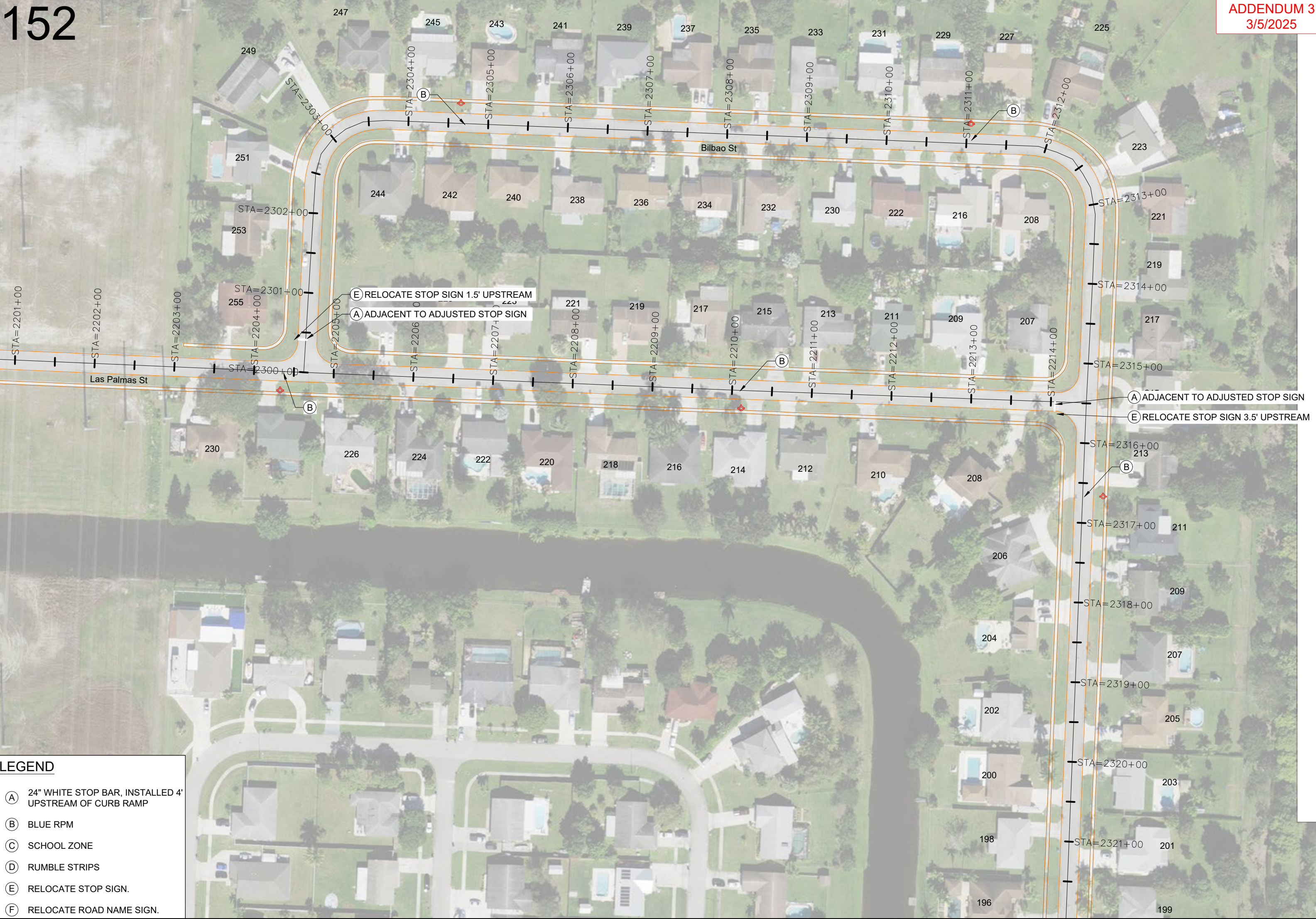
DESIGNED BY: AD	DATE: FEB 2025
DRAWN BY: AD	SHEET: 152 OF 180
REVIEWED BY: CM	

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FORMATTED FOR 12" x 18"

**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.







LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.





LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.

SEAL	Village of Royal Palm Beach Planning & Engineering 10000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 995-2000 Fax: (561) 995-2095	ROAD RESURFACING 2022 PRXXRR STRIPING PLAN		Revision Description		DESIGNED BY: AD DRAWN BY: AD REVIEWED BY: CM	DATE: FEB 2025 SHEET: 154 OF 180	FORMATTED FOR: 12" x 18"



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Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 988-8300 Fax: (561) 988-7095

SEAL

By Date  
AD 3/4/25

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

Revision Description  
Added Sheet

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

DATE: FEB 2025  
SHEET: 155 OF 180

FORMATTED FOR 12" x 18"

LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

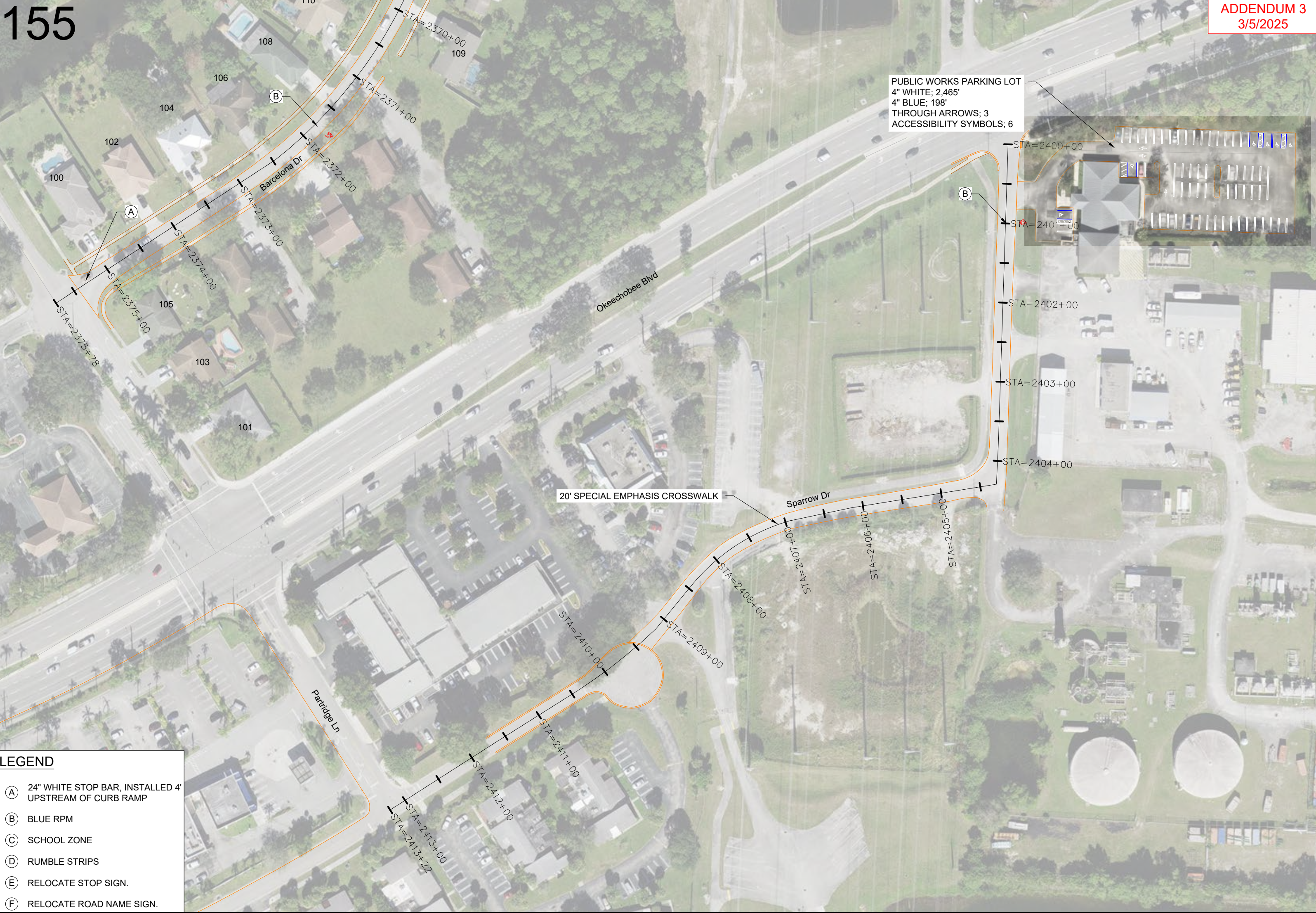
RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

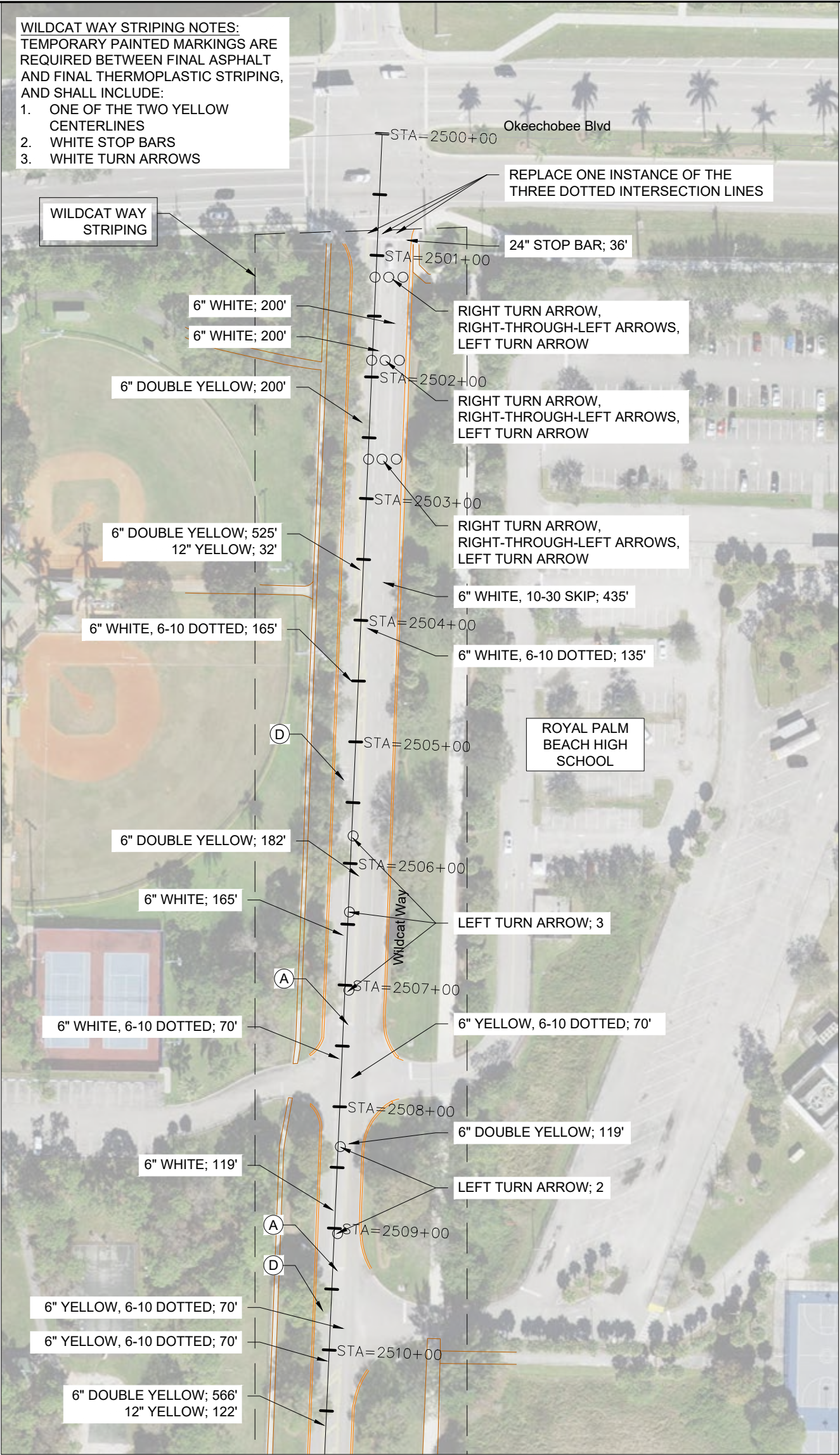
(F)

RELOCATE ROAD NAME SIGN.





WILDCAT WAY STRIPING NOTES:  
TEMPORARY PAINTED MARKINGS ARE  
REQUIRED BETWEEN FINAL ASPHALT  
AND FINAL THERMOPLASTIC STRIPING,  
AND SHALL INCLUDE:  
1. ONE OF THE TWO YELLOW  
CENTERLINES  
2. WHITE STOP BARS  
3. WHITE TURN ARROWS



CONTRACTOR SHALL COORDINATE WORK AROUND THE SCHOOL WITH ITS PRINCIPAL, AT LEAST ONE MONTH PRIOR TO  
WORK COMMENCING. CONTRACTOR MUST COPY VILLAGE OF ROYAL PALM BEACH PROJECT MANAGER ON ALL  
CORRESPONDENCE.

ROYAL PALM BEACH HIGH SCHOOL  
PRINCIPAL: DR. SHAKEICA ROBINSON  
shakeica.robinson@palmbeachschools.org  
561-753-4030

LEGEND

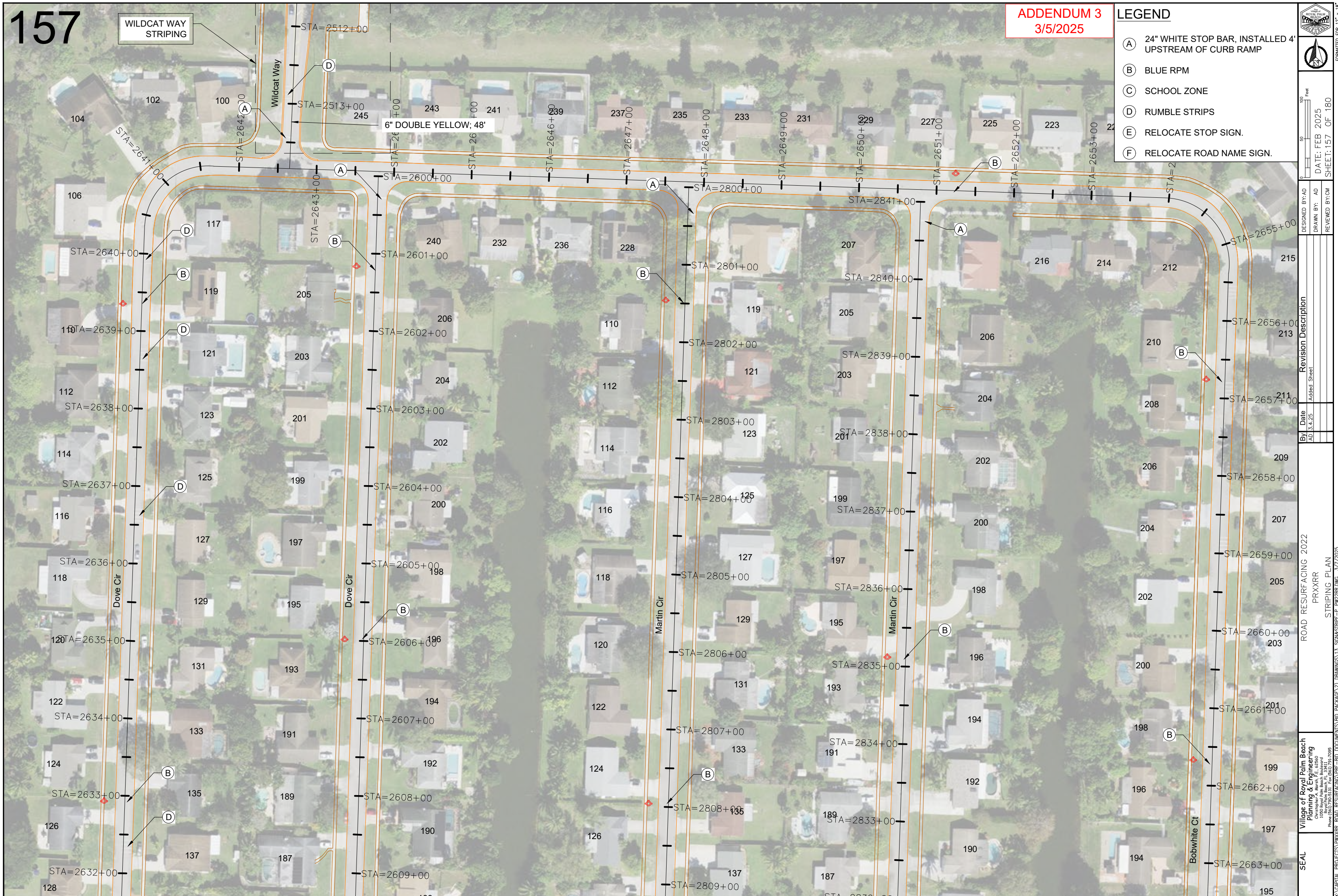
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.



WILDCAT WAY  
STRIPING

## LEGEND

- (A) 24" WHITE STOP BAR, INSTALL UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.





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ADDENDUM 3  
3/5/2025

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 158 OF 180

By	Date	Revision Description
AD	3/4/25	Added Sheet

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

Seal

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 988-1300  
Fax: (561) 988-1301

PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2 DRAWINGS\15 STRIPING PLAN-PRXXRR.DWG 3/7/2025

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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SEAL

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 995-2000

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

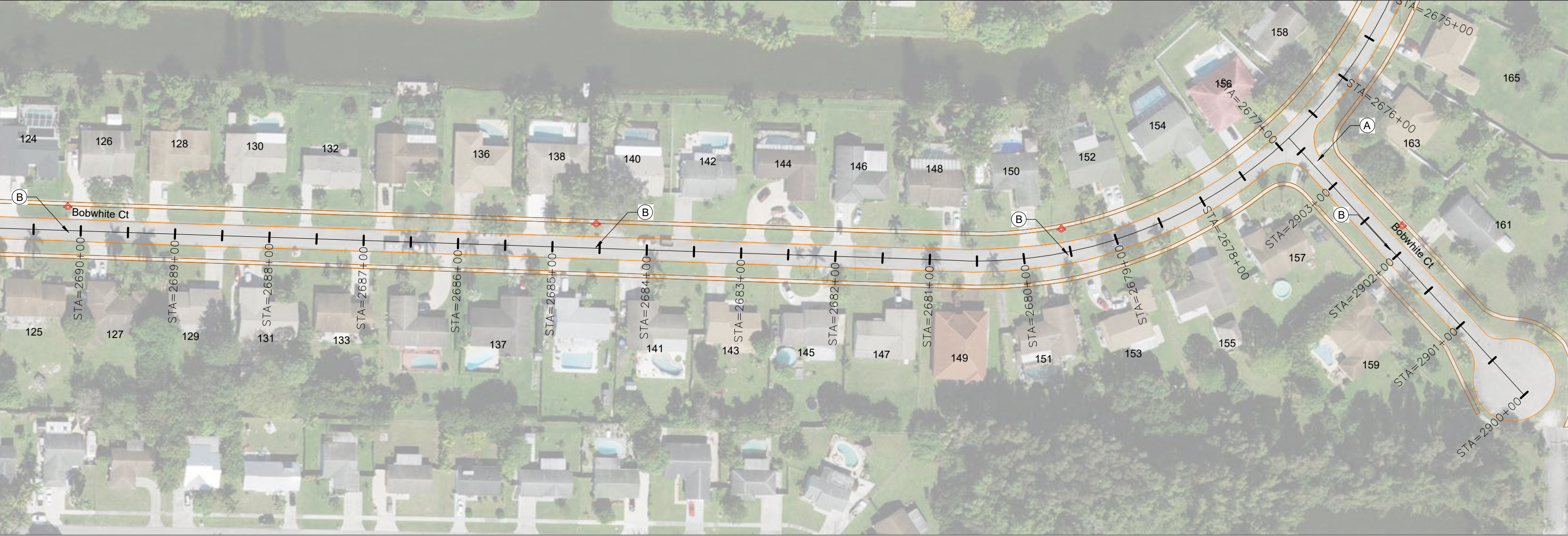
By Date  
AD 3/4/25

Revision Description  
Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 159 OF 180

FORMED FOR 12' x 18'



**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
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LEGEND

A

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

B

BLUE RPM

C

SCHOOL ZONE

D

RUMBLE STRIPS

E

RELOCATE STOP SIGN.

F

RELOCATE ROAD NAME SIGN.



161



**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.

ADDENDUM 3  
3/5/2025

SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 963-3333 Fax: (561) 963-7095	ROAD RESURFACING 2022 PRXXRR STRIPING PLAN		Revision Description		DESIGNED BY: AD DRAWN BY: AD REVIEWED BY: CM	DATE: FEB 2025 SHEET: 161 OF 180	FORMATTED FOR 12" x 18"
				Added Sheet				





LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.





**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.



164a



164b



ADDENDUM 3  
3/5/2025

SEAL

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 361-3333 Fax: (561) 361-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

By: AD Date: 3/5/25  
Designed By: AD  
Drawn By: AD  
Reviewed By: CM

Revision Description  
Added Sheet

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DATE: FEB 2025  
SHEET: 164 OF 180

FORMED FOR 12" x 18"





FORMED FOR 12' x 18'

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 165 OF 180

By Date  
AD 3/4/25

Revision	Description
Added	Sheet

By Date  
AD 3/4/25

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

Drawings\13. SIGN&STRIPE-P\_FW22PR.DWG 3/7/2025

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Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 988-1300

SEAL

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
  - (B) BLUE RPM
  - (C) SCHOOL ZONE
  - (D) RUMBLE STRIPS
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Seal of the Village of Royal Palm Beach

FORMED FOR 12" x 18"

DESIGNED BY: AD

DRAWN BY: AD

REVIEWED BY: CM

DATE: FEB 2025

SHEET: 167 OF 180

Revision Description

Added Sheet

By

Date

AD 3/4/25

ROAD RESURFACING 2022

PRXRR

STRIPING PLAN

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Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 966-1000 Fax: (561) 966-1001

PROJECTS\PRXRR - ROAD RESURFACING PRE-BID DOCUMENTS\RD PACKAGE\2 DRAWINGS\13 SIGN&STRIP-P\_FW22PR.DWG 3/7/2025



SEE SHEETS 122-133  
FOR ROYAL PALM  
BEACH BLVD STRIPING

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
  - (B) BLUE RPM
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LEGEND

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168

ADDENDUM 3  
3/5/2025





- LEGEND
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
  - (B) BLUE RPM
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SEAL

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Planning & Engineering  
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Royal Palm Beach, FL 33411-7095  
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ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

By Date  
AD 3/4/25

Revision Description  
Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 170 OF 180

FORMATED FOR 12" x 18"

LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

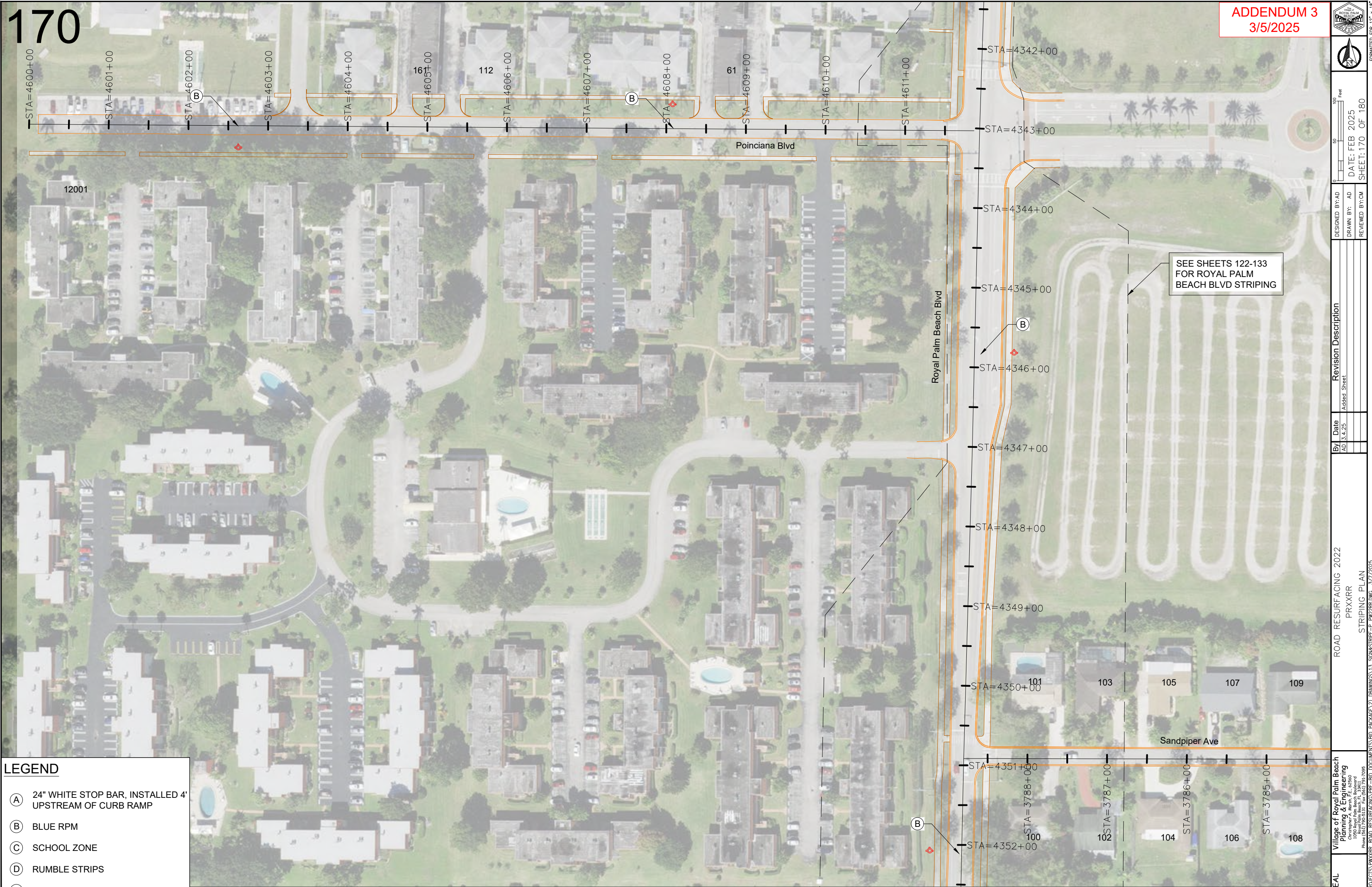
RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.





LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

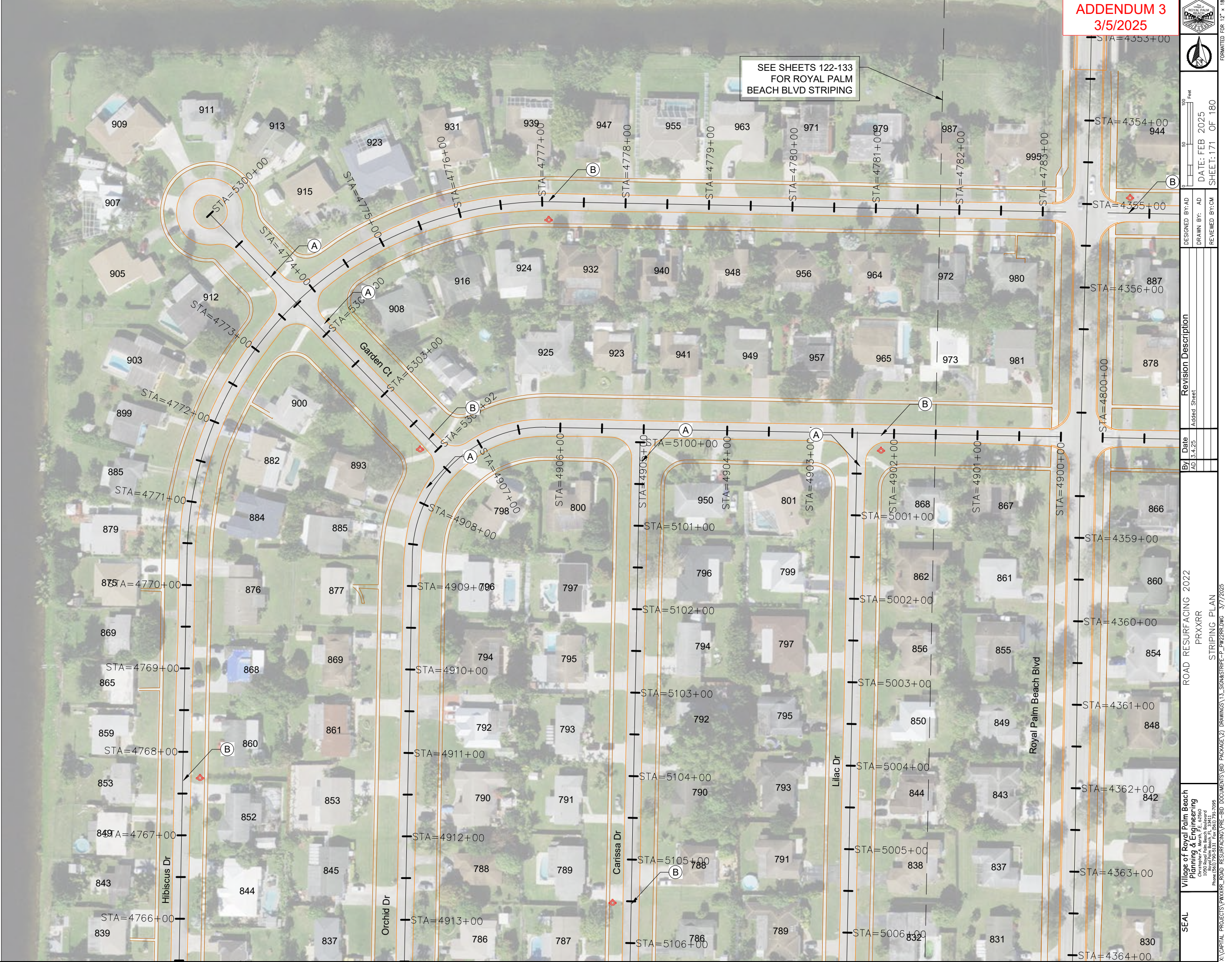
RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.



ADDENDUM 3  
3/5/2025

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 171 OF 180

FORMATTED FOR 12" x 18"

By	Date	Revision Description
AD	3/4/25	Added Sheet

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

SEAL

Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 255-1300 Fax: (561) 255-7095

PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID DOCUMENTS\BID DOCUMENTS\BID PACKAGE\2 DRAWINGS\13 SIGN&STRIPE-P\_FW22PR.DWG 3/7/2025



- LEGEND**
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SEAL		Village of Royal Palm Beach Planning & Engineering 10000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 983-1300 Fax: (561) 983-1301		ROAD RESURFACING 2022 PRXXRR STRIPING PLAN		Revision Description		DESIGNED BY: AD DRAWN BY: AD REVIEWED BY: CM		DATE: FEB 2025 SHEET: 172 OF 180	
						By Date					
						AD 3.4.25		Added Sheet			
										</	



LEGEND

(A)

24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP

(B)

BLUE RPM

(C)

SCHOOL ZONE

(D)

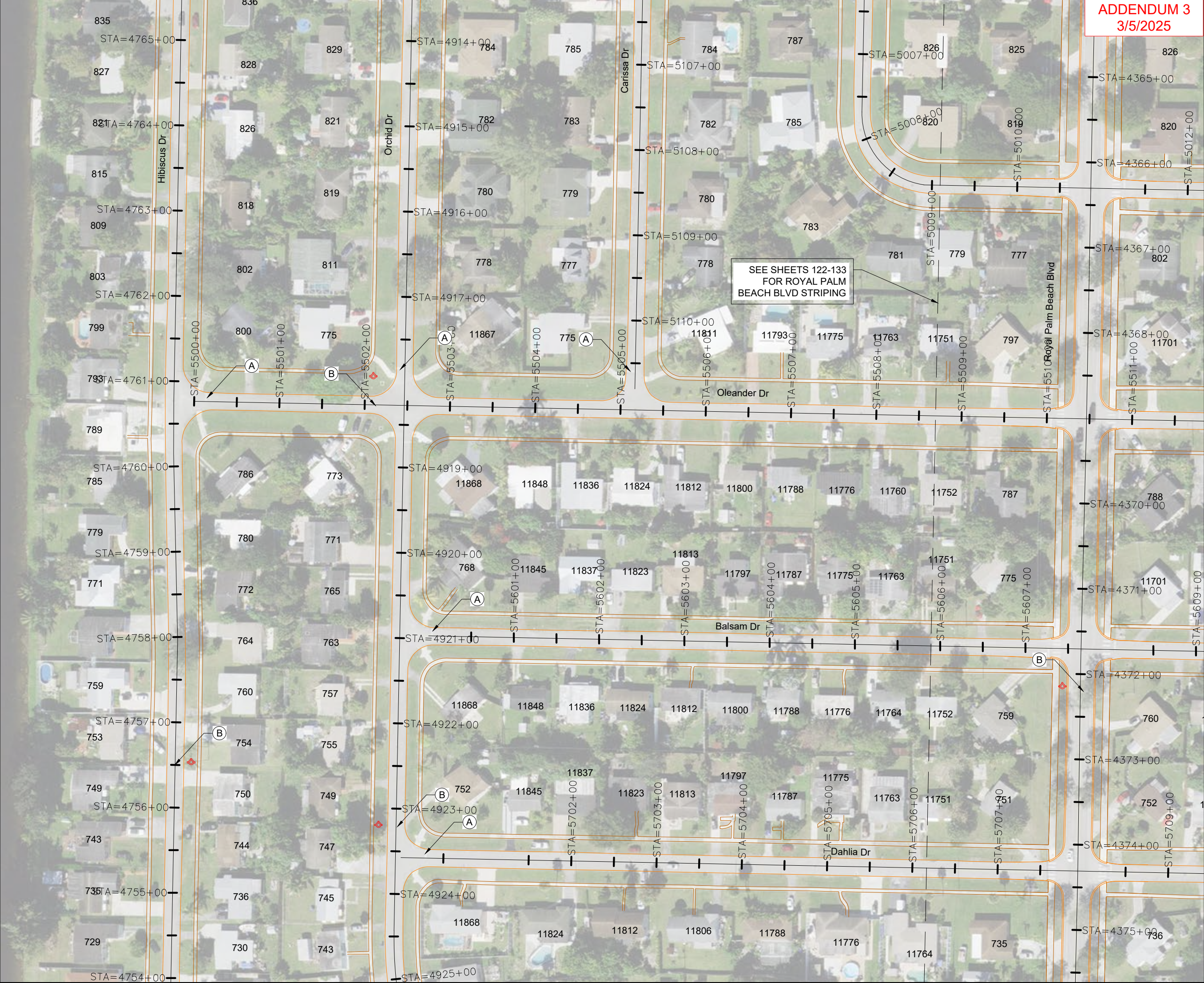
RUMBLE STRIPS

(E)

RELOCATE STOP SIGN.

(F)

RELOCATE ROAD NAME SIGN.



SEE SHEETS 122-133  
FOR ROYAL PALM  
BEACH BLVD STRIPING

ADDENDUM 3  
3/5/2025

DESIGNED BY: AD

DRAWN BY: AD

REVIEWED BY: CM

DATE: FEB 2025

SHEET: 173 OF 180

By

Date

AD

3.4.25

Revision Description

Added Sheet

ROAD RESURFACING 2022

PRXXRR

STRIPING PLAN

SEAL

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Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 986-1000 Fax: (561) 986-7095

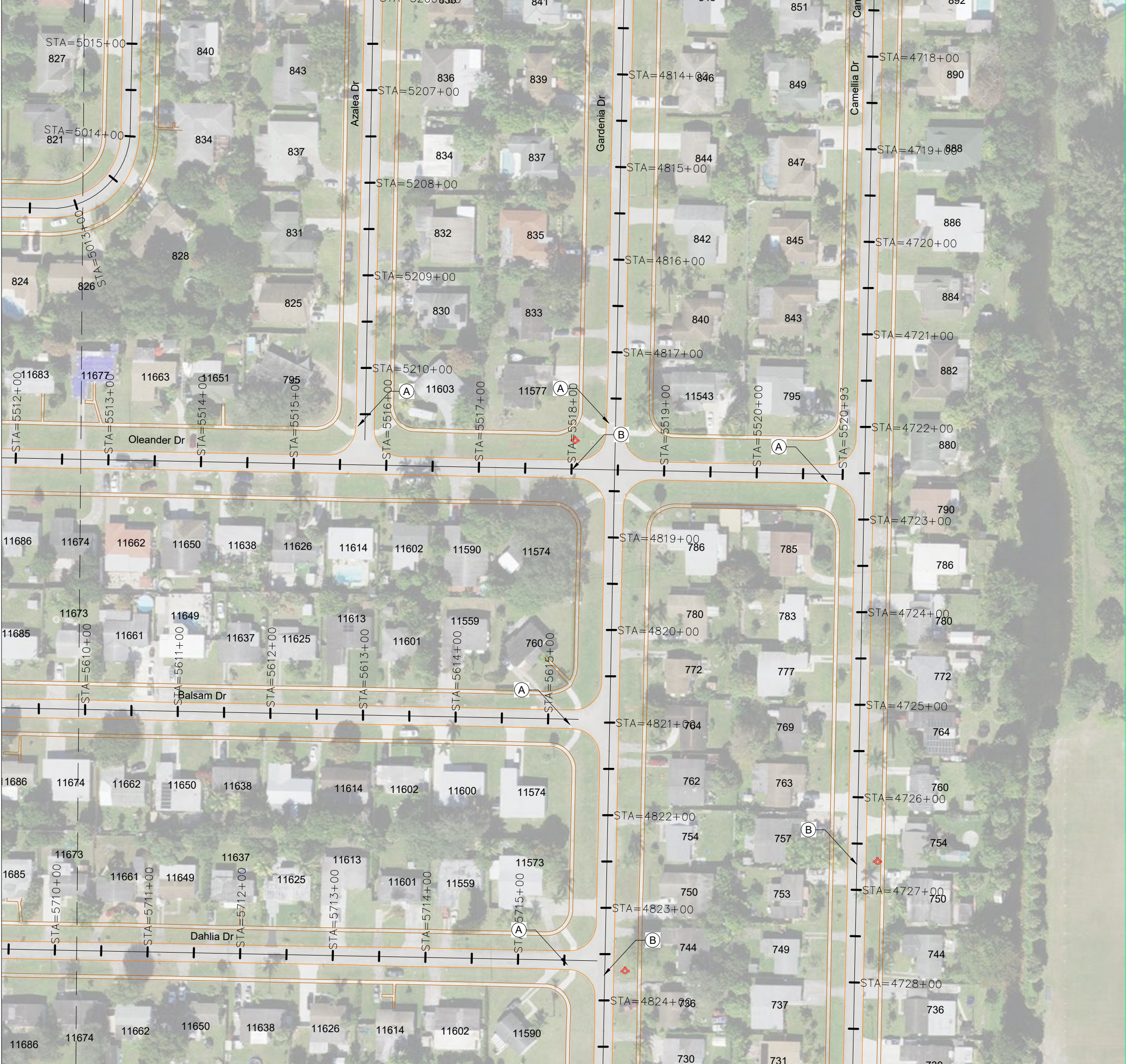
PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID PACKAGE\2) DRAWINGS\13) SIGNS&STRIPING\PRXXRR-DWG-3/7/2025



FORMED FOR 12' x 18'



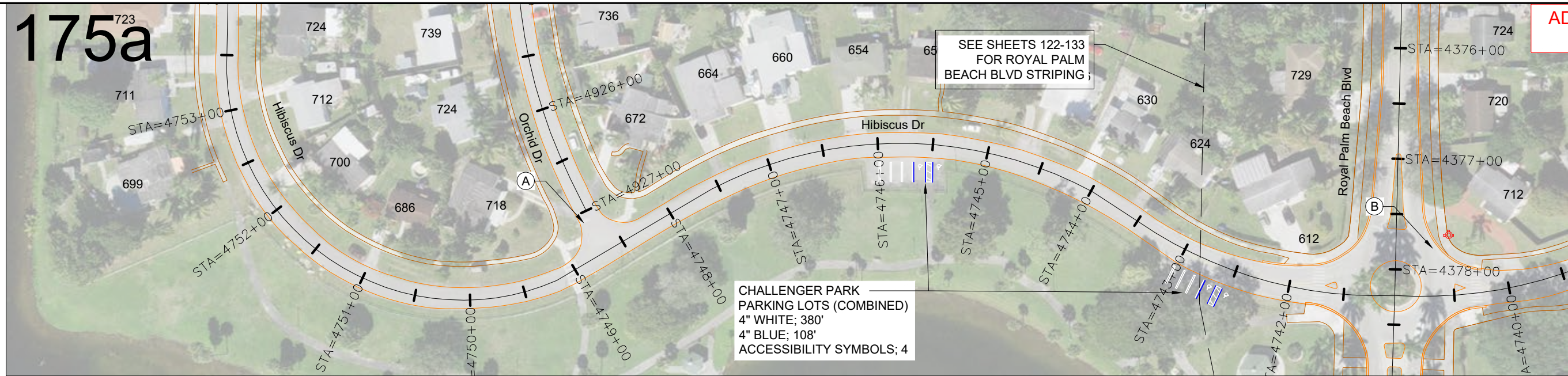
- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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ADDENDUM 3  
3/5/2025

SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 751-7095	ROAD RESURFACING 2022 PRXXRR STRIPING PLAN		By AD 3/4/25	Date AD 3/4/25	Revision Description		DESIGNED BY: AD DRAWN BY: AD REVIEWED BY: CM	DATE: FEB 2025 SHEET: 174 OF 180	FORMATTED FOR 12" x 18"
		Added Sheet								



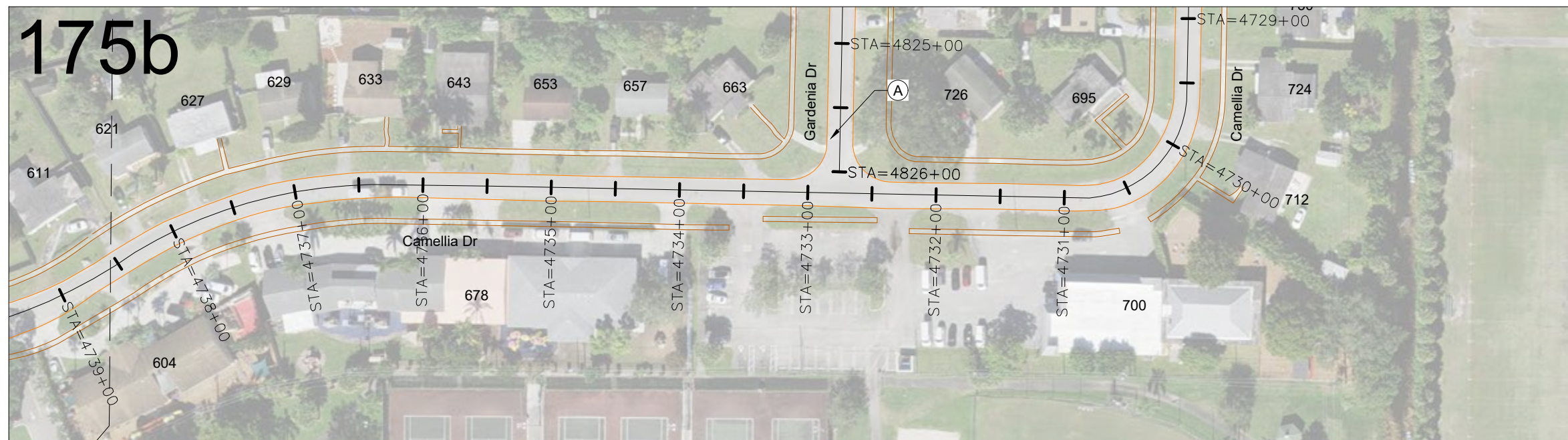


ADDENDUM 3  
3/5/2025



DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 175 OF 180

FORMATTED FOR 12" x 18"



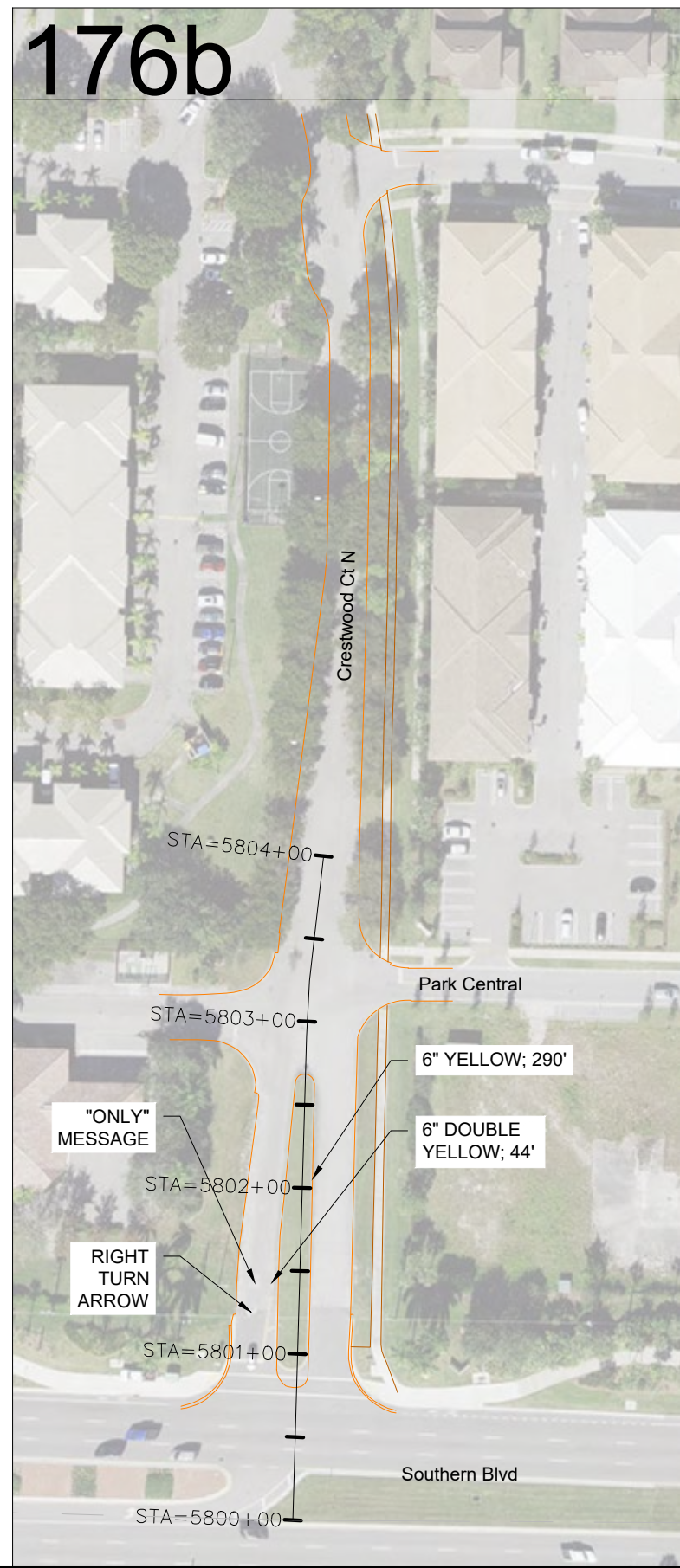
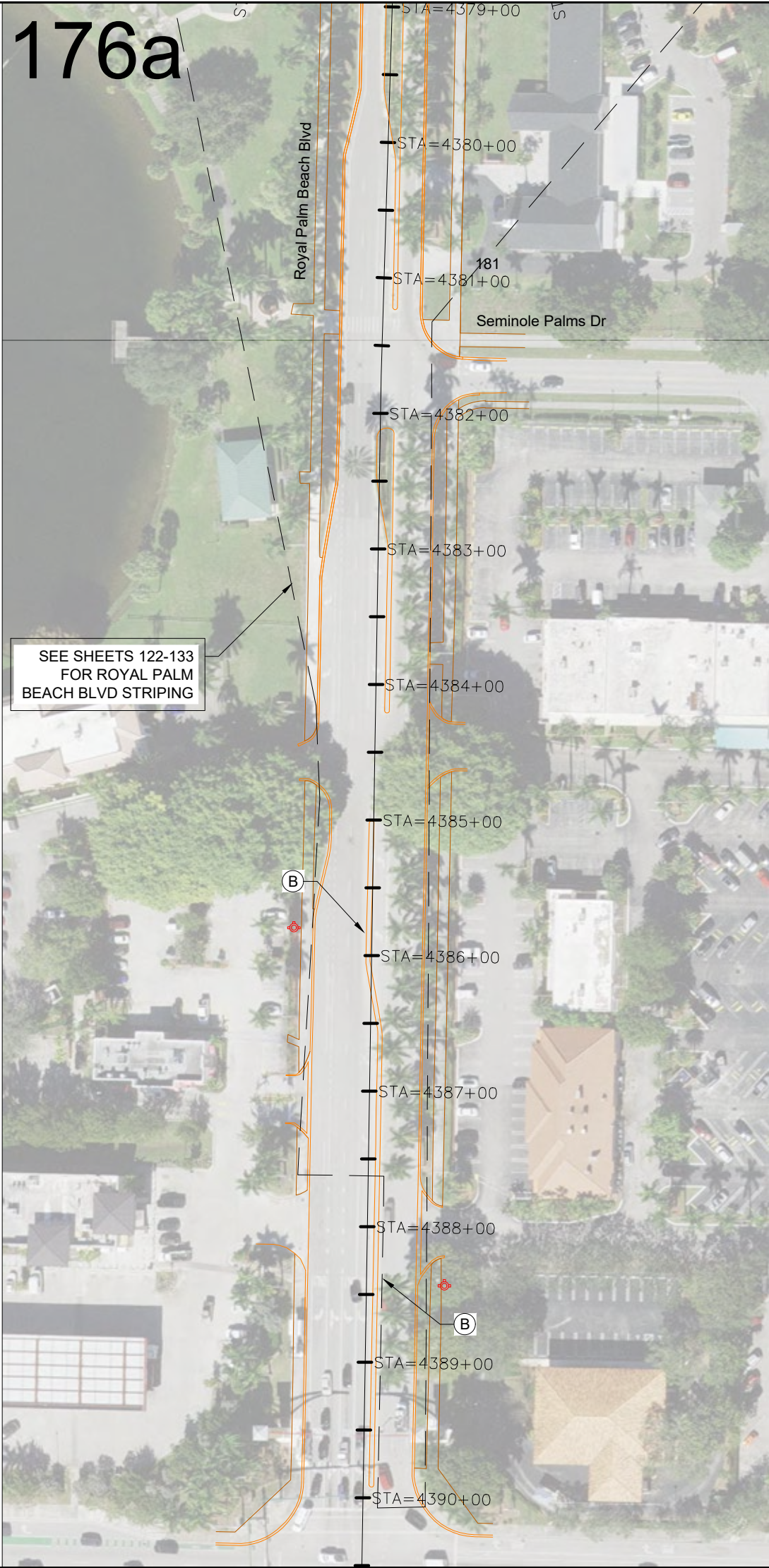
- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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  - (F) RELOCATE ROAD NAME SIGN.

By	Date	Revision Description
AD	3/4/25	Added Sheet

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone: (561) 751-7095  
Fax: (561) 751-7096  
X:\CAPITAL PROJECTS\PRXXRR-ROAD RESURFACING PRE-BID PACKAGE\2) DRAWINGS\13) SIGN&STRIPING\PRXXRR.DWG 3/7/2025









DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM  
DATE: FEB 2025  
SHEET: 177 OF 180

Revision Description	
By	Date
AD	3/4/25

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN  
Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 995-1300  
X:\CAPITAL PROJECTS\PRXXRR - ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2) DRAWINGS\13. SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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  - (E) RELOCATE STOP SIGN.
  - (F) RELOCATE ROAD NAME SIGN.



CONTRACTOR SHALL COORDINATE WORK AROUND THE SCHOOL WITH ITS PRINCIPAL, AT LEAST ONE MONTH PRIOR TO WORK COMMENCING. CONTRACTOR MUST COPY VILLAGE OF ROYAL PALM BEACH PROJECT MANAGER ON ALL CORRESPONDENCE.

WYNNEBROOK ELEMENTARY SCHOOL  
PRINCIPAL: GINA NORTH  
gina.north@palmbeachschools.org  
561-598-7400

CRESTWOOD MIDDLE SCHOOL



DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 178 OF 180

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DATE: FEB 2025  
SHEET: 178 OF 180

Revision	Description	By	Date
1	Added Sheet	AD	3/4/25

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

Drawings\13\_SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

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Village of Royal Palm Beach  
Planning & Engineering  
1000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 988-3333 Fax: (561) 988-7095



- LEGEND**
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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CRESTWOOD  
MIDDLE SCHOOL

CONTRACTOR SHALL COORDINATE WORK AROUND THE SCHOOL  
WITH ITS PRINCIPAL, AT LEAST ONE MONTH PRIOR TO WORK  
COMMENCING. CONTRACTOR MUST COPY VILLAGE OF ROYAL  
PALM BEACH PROJECT MANAGER ON ALL CORRESPONDENCE.

CRESTWOOD MIDDLE SCHOOL  
PRINCIPAL: DR. STEPHANIE NANCE  
stephanie.nance@palmbeachschools.org  
561-753-5000

PARK RD NORTH  
STRIPING

CONTRACTOR SHALL COORDINATE WORK AROUND THE SCHOOL  
WITH ITS PRINCIPAL, AT LEAST ONE MONTH PRIOR TO WORK  
COMMENCING. CONTRACTOR MUST COPY VILLAGE OF ROYAL  
PALM BEACH PROJECT MANAGER ON ALL CORRESPONDENCE.

CYPRESS TRAILS ELEMENTARY SCHOOL  
PRINCIPAL: BRUCE SAULTER  
bruce.saulter@palmbeachschools.org  
561-904-9004

CYPRESS TRAILS  
ELEMENTARY  
SCHOOL



LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
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- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.

SEAL  
Village of Royal Palm Beach  
Planning & Engineering  
Christopher A. Marsh, P.E. - 62560  
1050 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411  
Phone (561) 790-5131 Fax (561) 791-7095

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

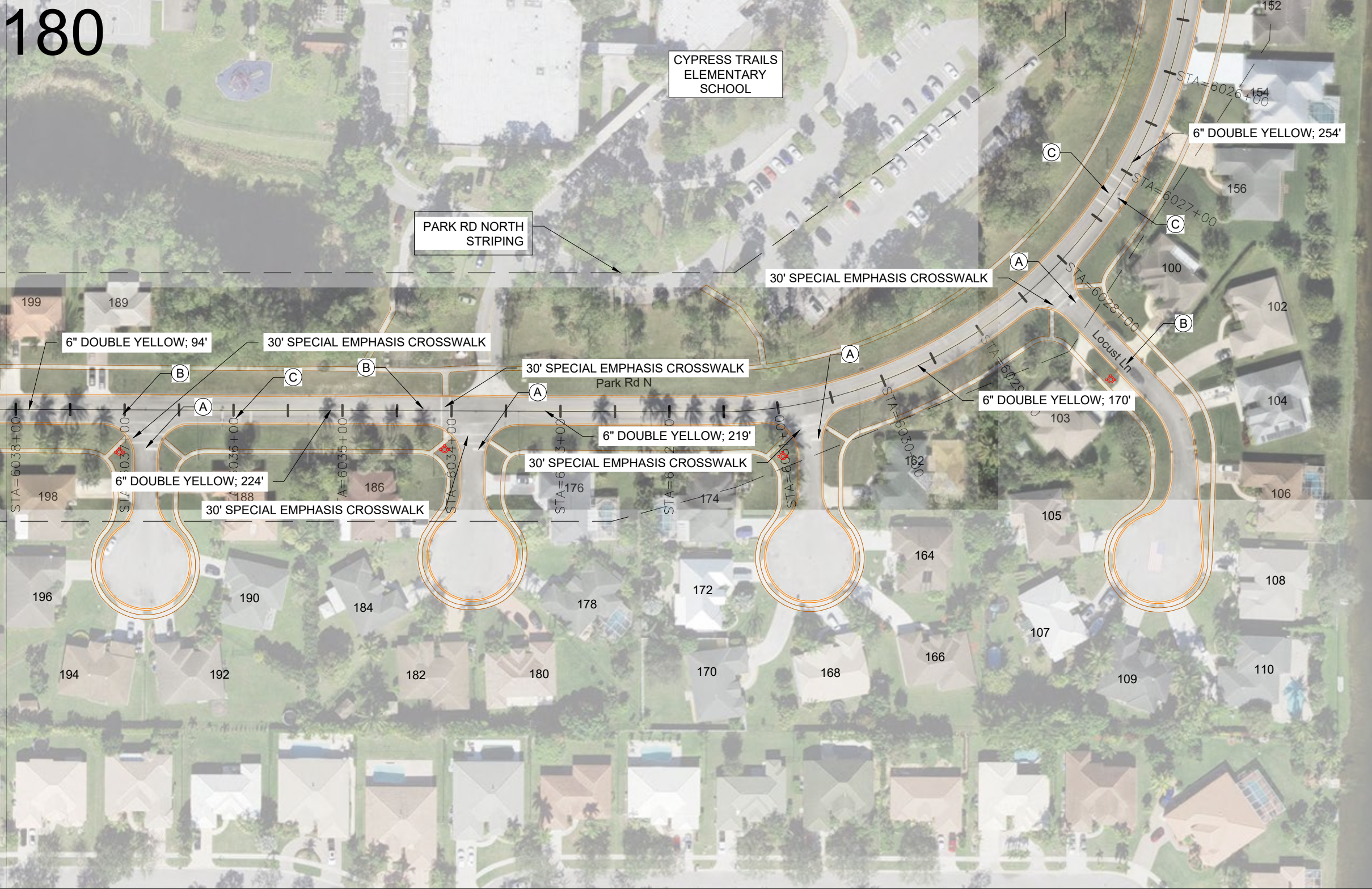
By	Date	Revision Description
AD	3.4.25	Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

0 50 100 Feet  
DATE: FEB 2025  
SHEET: 179 OF 180







CONTRACTOR SHALL COORDINATE WORK AROUND THE SCHOOL WITH ITS PRINCIPAL, AT LEAST ONE MONTH PRIOR TO WORK COMMENCING. CONTRACTOR MUST COPY VILLAGE OF ROYAL PALM BEACH PROJECT MANAGER ON ALL CORRESPONDENCE.

CYPRESS TRAILS ELEMENTARY SCHOOL  
PRINCIPAL: BRUCE SAULTER  
bruce.saulter@palmbeachschools.org  
561-904-9004

LEGEND	
(A)	24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
(B)	BLUE RPM
(C)	SCHOOL ZONE
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(E)	RELOCATE STOP SIGN.
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SEAL

Village of Royal Palm Beach  
Planning & Engineering  
10000 Royal Palm Beach Boulevard  
Royal Palm Beach, FL 33411-7095  
Phone: (561) 904-9000  
Fax: (561) 904-9001

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

PROJECTS\PRXXRR\\_ROAD\\_RESURFACING\\_PRE-BID\\_DOCUMENTS\BID\\_PACKAGE\2\\_DRAWINGS\13\\_SIGN&STRIPING\\_P\\_PW22PR.DWG 3/7/2025

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 180 OF 180

0 50 100 Feet

FORMED FOR 12" x 18"



SEAL

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ROAD RESURFACING PRE-BID DOCUMENTS (R/D PACKAGE 2) DRAWINGS\13\_SIGN&STRIP-P\_FW22RR.DWG 3/7/2025

PRXRR STRIPING PLAN

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 181 OF 180

Revision Description

Added Sheet

By

Date

AD 3.4.25

FORMATTED FOR 12" x 18"

0 50 100 Feet

**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
- (F) RELOCATE ROAD NAME SIGN.





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ROAD RESURFACING PRE-BID DOCUMENTS (R/D PACKAGE 2) DRAWINGS\13\_SIGN&STRIP-P\_FW22PR.DWG 3/7/2025

PRXXRR STRIPING PLAN

ROAD RESURFACING 2022

By: AD  
Date: 3/4/25

Revision Description

Added Sheet

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 182 OF 180

0 50 100 Feet

FORMATTED FOR 12" x 18"

**LEGEND**

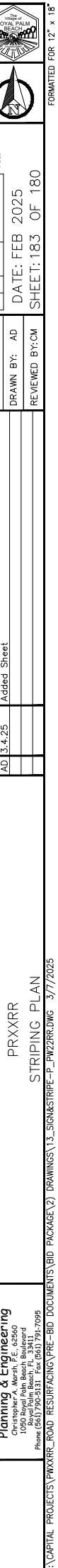
- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
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- (D) RUMBLE STRIPS
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- (F) RELOCATE ROAD NAME SIGN.





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ADDENDUM 3  
3/5/2025





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ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

PROJECTS\PRXXRR - ROAD RESURFACING PRE-BID DOCUMENTS\BID PACKAGE\2 DRAWINGS\13 SIGN&STRIPE-P\FW22PR.DWG 3/7/2025

Revision Description

By	Date	Added Sheet

DESIGNED BY: AD

DRAWN BY: AD

REVIEWED BY: CM

DATE: FEB 2025

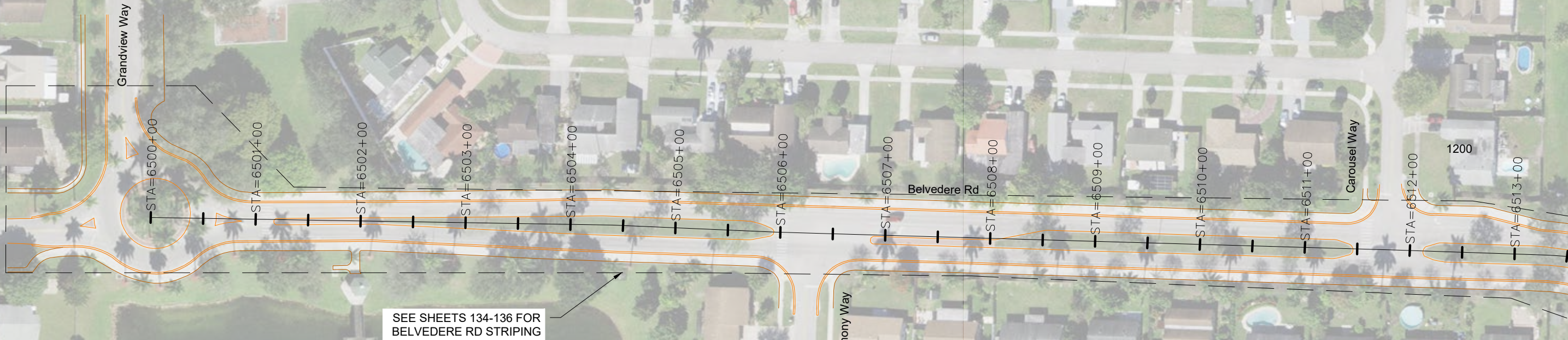
SHEET: 184 OF 180

0 50 100 Feet

FORMATTED FOR 12" x 18"

**LEGEND**

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
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ROAD RESURFACING PRE-BID DOCUMENTS (RBD DOCUMENTS) (RBD PACKAGE 2) DRAWINGS\13. SIGN&STRIP-P\_FW22R.DWG 3/7/2025

ROAD RESURFACING 2022  
PRXXRR  
STRIPING PLAN

DESIGNED BY: AD  
DRAWN BY: AD  
REVIEWED BY: CM

DATE: FEB 2025  
SHEET: 185 OF 180

Revision Description

Added Sheet

By

Date

AD 3/4/25

0 50 100 Feet

DATE: FEB 2025  
SHEET: 185 OF 180

FORMED FOR 12" x 18"

SEE SHEETS 134-136 FOR  
BELVEDERE RD STRIPING

LEGEND

- (A) 24" WHITE STOP BAR, INSTALLED 4' UPSTREAM OF CURB RAMP
- (B) BLUE RPM
- (C) SCHOOL ZONE
- (D) RUMBLE STRIPS
- (E) RELOCATE STOP SIGN.
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