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**RESOLUTION NO. 2016-60**

**A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, RELATING TO CONTRACTS FOR CONSTRUCTION OF TRAFFIC CALMING IMPROVEMENTS; APPROVING THE SELECTION OF WILLIAMS PAVING COMPANY TO PROVIDE CONSTRUCTION SERVICES FOR THE INSTALLATION OF MULTIPLE PERMANENT ASPHALTIC SPEED TABLES IN AN AREA SOUTH OF SW 168<sup>TH</sup>, NORTH OF SW 180<sup>TH</sup> STREET FROM SW 87<sup>TH</sup> COURT TO SW 84<sup>TH</sup> AVENUE ON SW 174<sup>TH</sup> ST, SW 84<sup>TH</sup> AV, SW 86<sup>TH</sup> AVENUE AND SW 87<sup>TH</sup> COURT; FURTHER AUTHORIZING THE VILLAGE MANAGER TO APPROVE EXPENDITURE OF FUNDS IN AN AMOUNT UP TO \$85,000 FOR PERMANENT TRAFFIC CALMING DEVICES THAT WILL SUBSTANTIALLY IMPROVE THE FLOW OF TRAFFIC; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.** (Sponsored by Councilmember Larissa Siegel Lara and Co-Sponsored by Councilmember Tim Schaffer)

**WHEREAS**, the Village of Palmetto Bay is committed to the safety and livability of its residential neighborhoods; and

**WHEREAS**, Resolution 2015-61 authorized expenditures for the purchase and installation of temporary speed hump devices on local residential streets; and

**WHEREAS**, in response to numerous requests for traffic calming in various locations throughout the Village of Palmetto Bay, in December of 2015, the Public Services Department commenced a pilot program for placement of temporary speed hump devices for a 90-day period at locations that were identified in the June 18, 2015 Traffic Calming Initiative Presentation; and

**WHEREAS**, temporary speed humps have been placed in accordance with the Village's Traffic Calming Request Policies and Procedures and Miami Dade County Traffic Flow Modification Street Closure(s) Procedures at various locations throughout the Village; and

**WHEREAS**, Miami-Dade County installed "NO Right Turn" restriction signs at multiple intersections on SW 87<sup>th</sup> Avenue between SW 168<sup>th</sup> and SW 184<sup>th</sup> to restrict east bound travel in a residential neighborhood east of SW 87<sup>th</sup> Avenue during the hours of 7:00 a.m. and 9:00 a.m.; and

**WHEREAS**, the temporary speed hump devices installed effectively reduced speeds to 25 mph or less with nominal reduction in volume; and

**WHEREAS**, SW 86<sup>th</sup> Avenue, SW 84<sup>th</sup> Avenue, SW 87<sup>th</sup> Court, and SW 174<sup>th</sup> Street are two-lane local streets that provide north-south connectivity for commuters heading north on SW 82<sup>nd</sup> Avenue, residential neighborhoods in the Village of Palmetto Bay, Perrine Elementary, Southwood Middle and Coral Reef Elementary; and

**WHEREAS**, the Village's Policing Unit executed a traffic calming demonstration project

1 to strictly enforce the “no right turn” restriction signs on SW 87<sup>th</sup> AV; and

2 **WHEREAS**, enforcement of the “no right turn” signs resulted in traffic delays on SW  
3 87<sup>th</sup> Avenue from SW 184<sup>th</sup> Street to SW 168<sup>th</sup> Street and SW 168<sup>th</sup> Street from US-1 to SW 82<sup>nd</sup>  
4 Avenue; and

5  
6 **WHEREAS**, Village Administration has determined that speed tables are the most  
7 appropriate type of traffic calming device for placement on SW 86<sup>th</sup> Avenue, SW 84<sup>th</sup> Avenue,  
8 SW 87<sup>th</sup> Court, and SW 174<sup>th</sup> Street for the efforts of reducing speeding of vehicles that make  
9 illegal turn movements on SW 87<sup>th</sup> Avenue between the hours of 7:00 a.m. and 9:00 a.m.; and

10  
11 **WHEREAS**, based on field observations and data collected relevant to (traffic intrusion,  
12 excessive traffic volume, speeding, traffic conditions, etc.), staff recommends the installation of  
13 permanent speed tables; and

14  
15 **WHEREAS**, Administration requested and received proposals and pricing from three  
16 contractors for construction of asphaltic speed tables at various locations throughout the Village  
17 of Palmetto Bay; and

18  
19 **WHEREAS**, the lowest, most responsive proposal received was from Williams Paving  
20 Company for an amount of \$5,985.00 per speed table installed; and

21  
22 **WHEREAS**, (Exhibit 1) details the location and number of speed tables planned for  
23 immediate installation; and

24  
25 **WHEREAS**, the school year for fiscal-year 2016-17 is approaching, the volume and  
26 speed of traffic will once again exceed the peak hour speed and traffic volume per hour threshold  
27 value which defines the point at which a local residential street begins to lose its livability once  
28 the school year commences; and

29  
30 **WHEREAS**, Village Administration finds that this Resolution is in the best interest and  
31 welfare of the residents of the Village of Palmetto Bay and is requesting that the Village Council  
32 authorize the Village Manager to execute an agreement with Williams Paving Company for the  
33 construction of speed tables on SW 86<sup>th</sup> AV between SW 172<sup>nd</sup> ST and SW 174<sup>th</sup> ST, SW 84<sup>th</sup> AV  
34 between SW 168<sup>th</sup> ST and SW 180<sup>th</sup> ST, SW 87<sup>th</sup> CT between SW 168<sup>th</sup> ST and SW 174<sup>th</sup> ST, and  
35 SW 174<sup>th</sup> ST between SW 84<sup>th</sup> AV and SW 87<sup>th</sup> AV for an amount of \$5,985.00 per speed table  
36 with a total project cost not to exceed \$85,000.

37  
38 **NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND**  
39 **VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS**  
40 **FOLLOWS:**

41  
42 **Section 1.** The Village Council hereby approves the selection of William Paving Company to  
43 construct speed tables for the construction of speed tables on SW 86<sup>th</sup> AV between SW 172<sup>nd</sup> ST  
44 and SW 174<sup>th</sup> ST, SW 84<sup>th</sup> AV between SW 168<sup>th</sup> ST and SW 180<sup>th</sup> ST, SW 87<sup>th</sup> CT between SW  
45 168<sup>th</sup> ST and SW 174<sup>th</sup> ST, and SW 174<sup>th</sup> ST between SW 84<sup>th</sup> AV and SW 87<sup>th</sup> AV for an amount  
46 of \$5,985.00 per speed table with a total project cost not to exceed \$85,000.  
47

1 **Section 2.** The Village Manager is hereby authorized to execute an agreement with Williams  
2 Paving Company for construction of speed tables for a contract amount not to exceed \$85,000,  
3 and related documentation on behalf of the Village, once approved as to final form, content and  
4 legal sufficiency by the Village Attorney.  
5

6 **Section 3.** This Resolution shall become effective upon the date of its adoption herein.  
7

8 PASSED AND ADOPTED this 3<sup>rd</sup> day of August 2016.  
9

10  
11  
12 Attest:

  
13 Missy Arocha  
14 Village Clerk  
15

  
16 Eugene Flinn  
17 Mayor  
18

19 APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE  
20 AND RELIANCE OF THE VILLAGE OF PALMETTO BAY, FLORIDA ONLY:  
21

  
22 Dexter W. Lehtinen  
23 Village Attorney  
24  
25  
26

27 FINAL VOTE AT ADOPTION:  
28

29 Council Member Karyn Cunningham	<u>YES</u>
30	
31 Council Member Tim Schaffer	<u>YES</u>
32	
33 Council Member Larissa Siegel Lara	<u>YES</u>
34	
35 Vice-Mayor John DuBois	<u>NO</u>
36	
37 Mayor Eugene Flinn	<u>YES</u>

**WILLIAMS**



OFFICE: 11300 N.W. SOUTH RIVER DRIVE, MEDLEY, FL 33178

*Paving Co., Inc.*

TELEPHONE: 305-882-1950  
FAX: 305-882-1966

Village of Palmetto Bay  
9495 SW 180TH ST  
Palmetto Bay, FL 33157

Date: 07/27/2016  
Phone: (305) 969-5011  
Fax: (305) 969-5091

Attn: Danny Casals

Project: Asphalt Speed Tables

Locations: Sw 87th Ct & Sw 168th St, Sw 84th St & Sw 168th St, Sw 86th St & Sw 172nd St  
& Sw 174th St & Sw 84th Ave

Plans & Specs by: Corradino  
Sheets: 6 OF 7  
Dated: N/A  
Revisions: None to Date

Description	Qty	Units	SubTotal
CONSTRUCTION OF ASPHALT SPEED TABLE	1.00	EA	\$5,985.00
<b>GRAND TOTAL</b>			<b>\$5,985.00</b>

**ADDITIONAL NOTES OR EXCLUSIONS:**

1. QUOTED USING ROAD FULL ROAD CLOSURE.
2. NO STAMPED ASPHALT WAS QUOTED ABOVE.
3. THE ABOVE QUOTED IS PER EACH SPEED TABLE.
4. NO BOND WAS INCLUDED IN THE ABOVE QUOTE.

**REMARKS: WILLIAMS PAVING CO., SHALL NOT BE HELD RESPONSIBLE FOR THE FOLLOWING UNLESS SPECIFIED ABOVE.**

- Notes
- 1) Broken Sidewalks.
  - 2) Damaged underground installations not marked.
  - 3) Water ponding or grass growing through resurface jobs.
  - 4) Permits, testing, asbuilts, and permit processing.
  - 5) Sodding, topsoil, landscape area fill and grading.
  - 6) Clearing, grubbing, demolition, and soil treatment
  - 7) All fill quantities are based on owner supplied Topo, No demucking is included unless soil borings are provided.
  - 8) Building cut back and footing excavation by others.
  - 9) Removal or disposal of contaminated material, debris or tires.
  - 10) All proposals are based on one mobilization, please advise if additional are required.
  - 11) Above prices are based on a complete job, the price is subject to change if any items are deleted.
  - 12) Unless specified above, subgrade to be provided by others to +/- .10"
  - 13) Material prices are good for six months.
  - 14) Night work, police or security is not included.

**WILLIAMS PAVING CO., INC. RESERVES THE RIGHT TO WITHDRAW THIS CONTRACT IF IT IS NOT ACCEPTED WITHIN THIRTY (30) DAYS.** Interest at 18% per annum plus legal costs to collect will be charged on past due invoices.

THE ABOVE PROPOSAL IS HEARBY ACCEPTED:

---

Danny Casals  
Village of Palmetto Bay

---

Javier Gonzalez  
Williams Paving Co., Inc.



## Corrice Patterson

---

**From:** Mario Gonzalez <maggolc@yahoo.com>  
**Sent:** Wednesday, July 27, 2016 3:11 PM  
**To:** Danny Casals  
**Cc:** Corrice Patterson  
**Subject:** Re:

Good Afternoon,

The Maggolc Inc. price for each Speed Table is: \$8,492.00

Thank You for the opportunity,

Best Regards

*Mario Gonzalez  
Maggolc Inc.  
11020 SW 55 ST  
Miami FL 33165  
Phone: 786 291 2949  
Fax: 786 472 8831  
e-mail: maggolc@yahoo.com*

On Wednesday, July 27, 2016 8:40 AM, Danny Casals <[dcasals@palmettobay-fl.gov](mailto:dcasals@palmettobay-fl.gov)> wrote:

Good morning Mario,

We need the proposal today.

-----Original Message-----

From: Danny Casals  
Sent: Tuesday, July 26, 2016 8:34 AM  
To: Mario Gonzalez <[maggolc@yahoo.com](mailto:maggolc@yahoo.com)> ([maggolc@yahoo.com](mailto:maggolc@yahoo.com))  
Cc: Corrice Patterson ([cpatterson@palmettobay-fl.gov](mailto:cpatterson@palmettobay-fl.gov))  
Subject:

Mario,

Please forward proposal for the installation of speed tables immediately. Also we are looking into installing 5 to 10 tables before 8/20/16.

-----Original Message-----

From: Danny Casals  
Sent: Tuesday, July 26, 2016 8:30 AM  
To: Mario Gonzalez <[maggolc@yahoo.com](mailto:maggolc@yahoo.com)> ([maggolc@yahoo.com](mailto:maggolc@yahoo.com))  
Cc: Corrice Patterson ([cpatterson@palmettobay-fl.gov](mailto:cpatterson@palmettobay-fl.gov))

Subject: RE:

Good morning Mario,

Please forward proposal for the installation of speed tables immediately.

-----Original Message-----

From: Danny Casals

Sent: Monday, July 25, 2016 11:52 AM

To: Mario Gonzalez <[maggolc@yahoo.com](mailto:maggolc@yahoo.com)> ([maggolc@yahoo.com](mailto:maggolc@yahoo.com))

Cc: Corrice Patterson ([cpatterson@palmettobay-fl.gov](mailto:cpatterson@palmettobay-fl.gov))

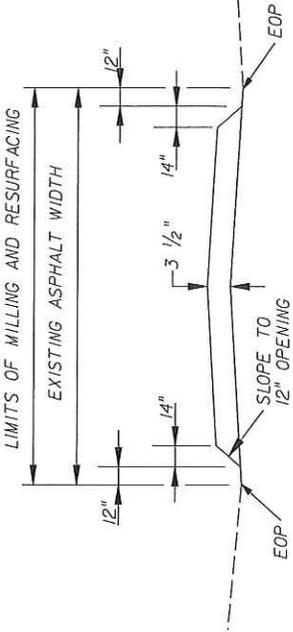
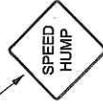
Subject:

Good morning Mario,

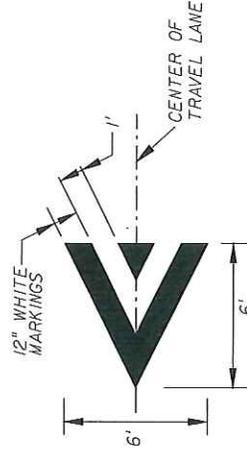
Please send us a proposal for the installation of attached speed table without the decorative asphalt stamp just plain asphalt. Also include the attached striping.

Danny Casals  
Field Operations Supervisor  
Public Works Department  
[dcasals@palmettobay-fl.gov](mailto:dcasals@palmettobay-fl.gov)  
office# 305 969-5011  
fax# 305 969 -5091

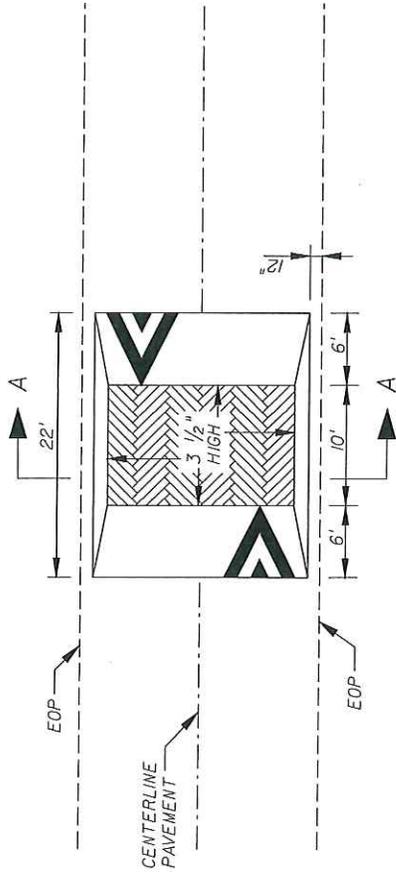
WARNING SIGNS ARE INSTALLED  
AHEAD OF FIRST TRAFFIC CALMING  
DEVICE FROM EACH DIRECTION



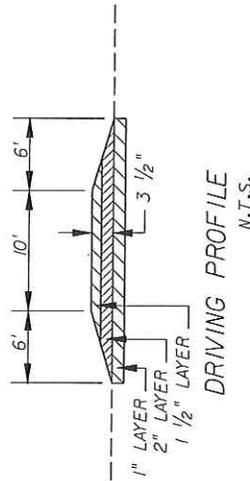
SECTION A-A  
N.T.S.



PAVEMENT MARKINGS  
DETAIL  
N.T.S.



PLAN VIEW  
N.T.S.



DRIVING PROFILE  
N.T.S.

NOTES:

1. MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH).  
RESURFACE W/TYPE S-III ASPHALTIC CONCRETE (1").  
OVERBUILD W/TYPE S-III ASPHALTIC CONCRETE (MIN. 2 LIFTS)
2. SURFACE IMPRINTING SHALL BE IN ACCORDANCE WITH  
MANUFACTURER'S SPECIFICATIONS (INTEGRATED PAVING  
CONCEPTS OR APPROVED EQUAL).
3. PATTERN SHALL BE DIAGONAL HERRINGBONE (TERRACOTTA)  
OR ANY APPROVED BY THE VILLAGE OF PALMETTO BAY.

DATE	BY	DESCRIPTION									

**CORRADINO**  
4000 N.W. 27th Avenue, Suite 201, Ft. Lauderdale, FL 33309  
CORRADINO CONSULTANTS OF FLORIDA, INC. 20007900  
E.O.E. FERRIS A. LAMBERTI, P.E. No. 65568

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

CONSTRUCTION DETAILS

Figure 3B-31. Advance Warning Markings for Speed Humps

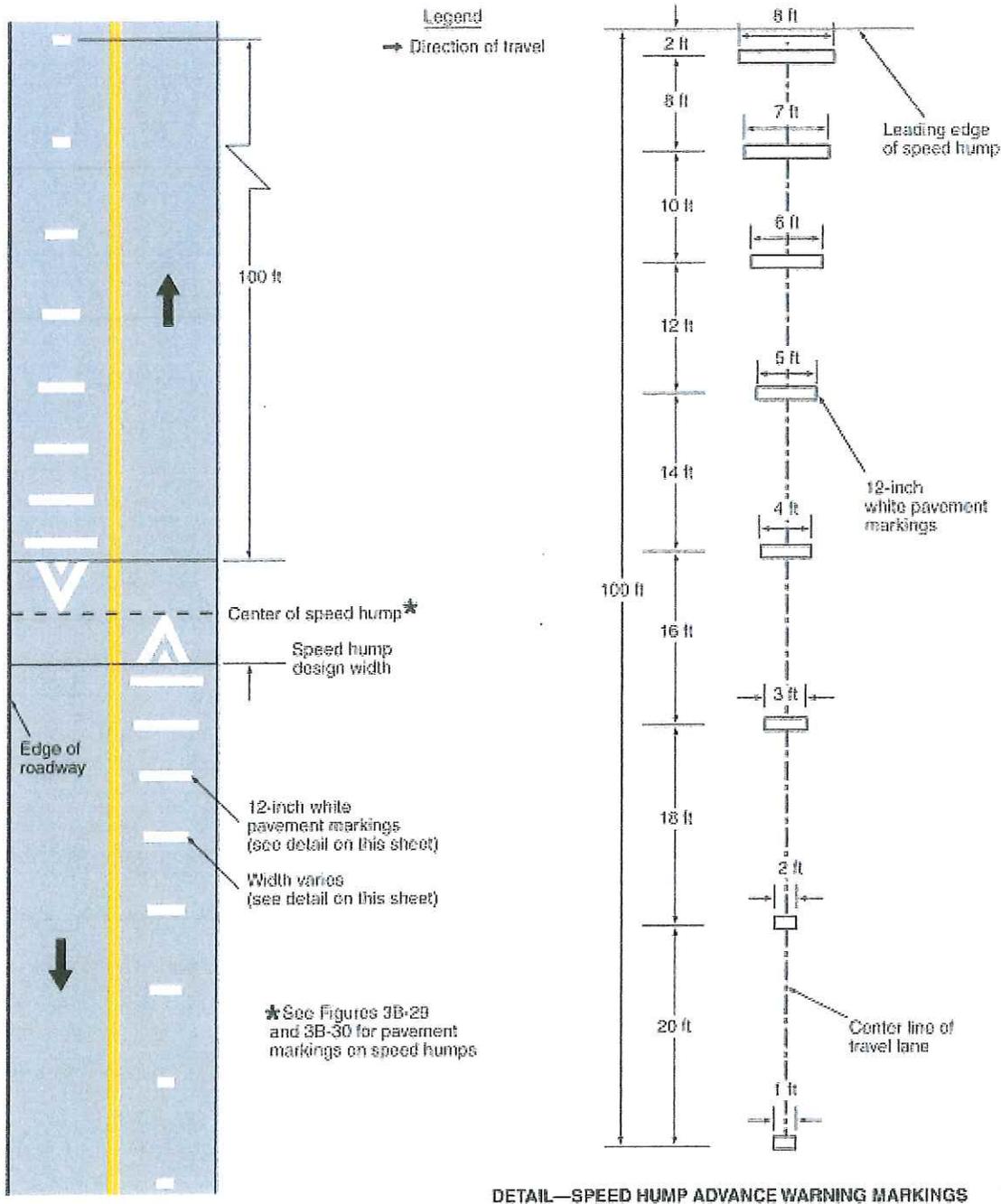


Figure 3B-31. Advance Warning Markings for Speed Humps

This figure illustrates examples of advance warning markings for speed humps.

A vertical two-lane roadway is shown. Arrows show that the direction of travel is one lane in each direction. A solid double yellow line separates the two lanes. A note states: "See Figures 3B-29 and 3B-30 for pavement markings on speed humps."

In the middle of the figure, a speed hump is shown with white speed hump markings for each of the two lanes, with the base of the "v" for each direction shown at the near edge of the speed hump and the point of the "v" for each direction at the center of the speed hump. In each direction, a series of eight white horizontal lines is shown on the marked on the pavement, each centered on the centerline of each travel lane. The distance from the base of the pavement marking farthest from the speed hump

to the base of the speed hump, as shown as a dimension of 100 ft. The thickness of each pavement marking is shown as 12 inches wide. The width of each pavement marking varies as noted below.

The width of the speed hump advance warning markings increases from short to long as they approach the speed hump:

- The first line is shown as a dimensioned distance of 100 ft in advance of the leading edge of the speed hump and is the narrowest, shown as a dimension of 1 ft wide.
- The second line is shown as a dimensioned distance of 20 ft closer to, or 80 ft in advance of, the hump and is shown as a dimension of 2 ft wide.
- The third line is shown as a dimensioned distance of 18 ft closer to, or 62 ft in advance of, the hump and is shown as a dimension of 3 ft wide.
- The fourth line is shown as a dimensioned distance of 16 ft closer to, or 46 ft in advance of, the hump and is shown as a dimension of 4 ft wide.
- The fifth line is shown as a dimensioned distance of 14 ft closer to, or 32 ft in advance of, the hump and is shown as a dimension of 5 ft wide.
- The sixth line is shown as a dimensioned distance of 12 ft closer to, or 20 ft in advance of, the hump and is shown as a dimension of 6 ft wide.
- The seventh line is shown as a dimensioned distance of 10 ft closer to, or 10 ft in advance of, the hump and is shown as a dimension of 7 ft wide.
- The eighth and last line is shown as a dimensioned distance of 8 ft closer to, or 2 ft in advance of, the hump and is shown as a dimension of 8 ft wide.

[Back to Chapter 3B](#)







1.

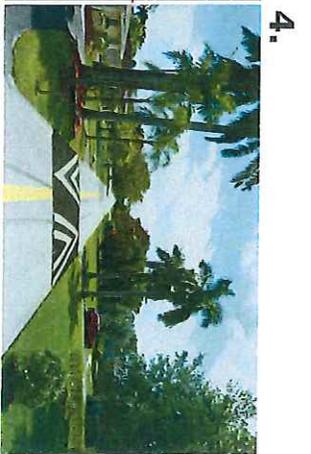


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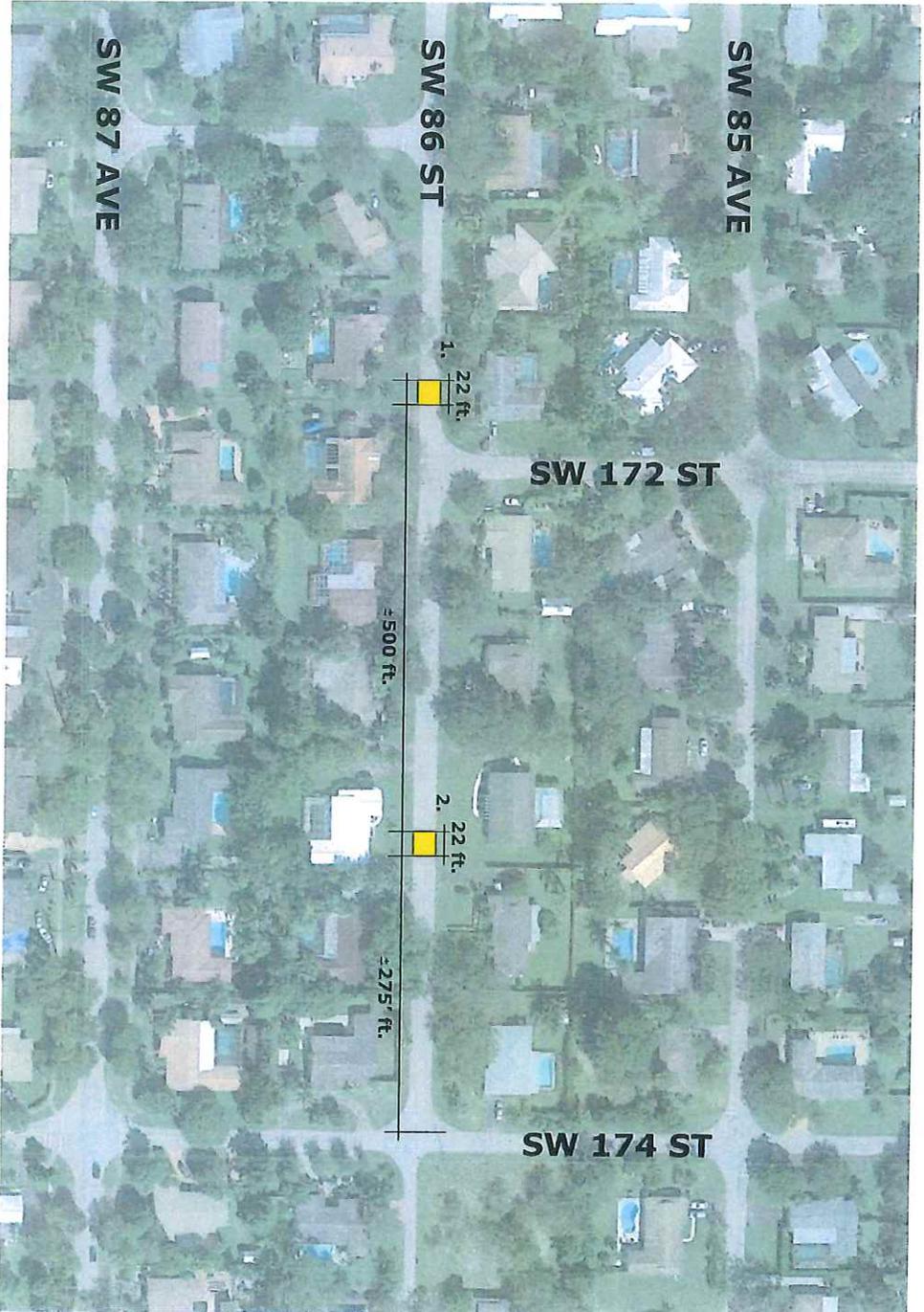


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