

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date:	June 19, 2018	☒ Consent	☐ Regular
		☐ Ordinance	☐ Public Hearing
Department:	Engineering & Public Works		
Submitted By:	Engineering & Public Works		
Submitted For:	Traffic Division		

I. EXECUTIVE BRIEF

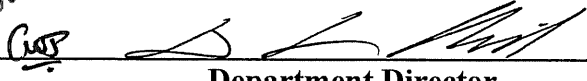
Motion and Title: Staff recommends motion to adopt: a Resolution to support the installation of fiber-optic communications cable planned on four Palm Beach County (County) roadway sections by the Florida Department of Transportation (FDOT).

SUMMARY: Adoption of this Resolution will support the planned installation of fiber-optic communications cable by FDOT on Seminole Pratt Whitney Road (Northlake Boulevard to SR 80), Lyons Road (Lantana Road to Boynton Beach Boulevard), Lawrence Road (Hypoluxo Road to Boynton Beach Boulevard), and Military Trail (Butts Road to Linton Boulevard). The total length of cable to be installed is approximately 22 miles, which will make it possible to add 33 traffic signals and 6 closed circuit television (CCTV) devices to the Palm Beach County Traffic Management System. This project has been prioritized by the Palm Beach County Transportation Planning Agency (TPA) under their Local Initiatives Program for construction in FY 2020. FDOT's policy requires all local agencies that have jurisdiction or facilities impacted by planned FDOT improvements to adopt a resolution supporting the planned improvements. Countywide (LBH)

BACKGROUND: The TPA has prioritized the expansion of the fiber optic communications network to connect traffic signals and devices on Seminole Pratt Whitney Road (Northlake Boulevard to SR 80), Lyons Road (Lantana Road to Boynton Beach Boulevard), Lawrence Road (Hypoluxo Road to Boynton Beach Boulevard), and Military Trail (Butts Road to Linton Boulevard). The FDOT will administer the design and the construction of the project under FM#436897-1-52-01, and will transfer maintenance and operation to the County upon completion in FY 2020. By connecting the 33 traffic signals and the 6 CCTV devices to the County Traffic Management System network, this project will increase the total number of traffic signals online to 835 and the total CCTV devices to 171. The total budget allocated for this project by FDOT is \$2,901,918.

Attachments:

1. Location Sketch
2. Resolution (6)

Recommended By:	 Department Director	5/22/2018 Date
Approved By:	 Assistant County Administrator	6/4/18 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	<u>\$ -0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>\$ **</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget?	Yes	No
Does this item include the use of federal funds?	Yes	No

Budget Acct No.: Fund__ Dept.__ Unit__ Object
Program

Recommended Sources of Funds/Summary of Fiscal Impact:

** The Department is responsible for the maintenance and operation of the Traffic Management System network. This item has a negligible fiscal impact due to increased maintenance costs that are indeterminable at this time and will be reflected in future annual operating budget requests.

C. Departmental Fiscal Review: Appropriate

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Leon Pina 5/24/18
 5/24 OFMB JR 8/6/22
 5/23

Dr. J. Johnson 5/30/18
Contract Dev. and Control
5/30/18 TW

B. Approved as to Form and Legal Sufficiency:



Assistant County Attorney

C. Other Department Review:

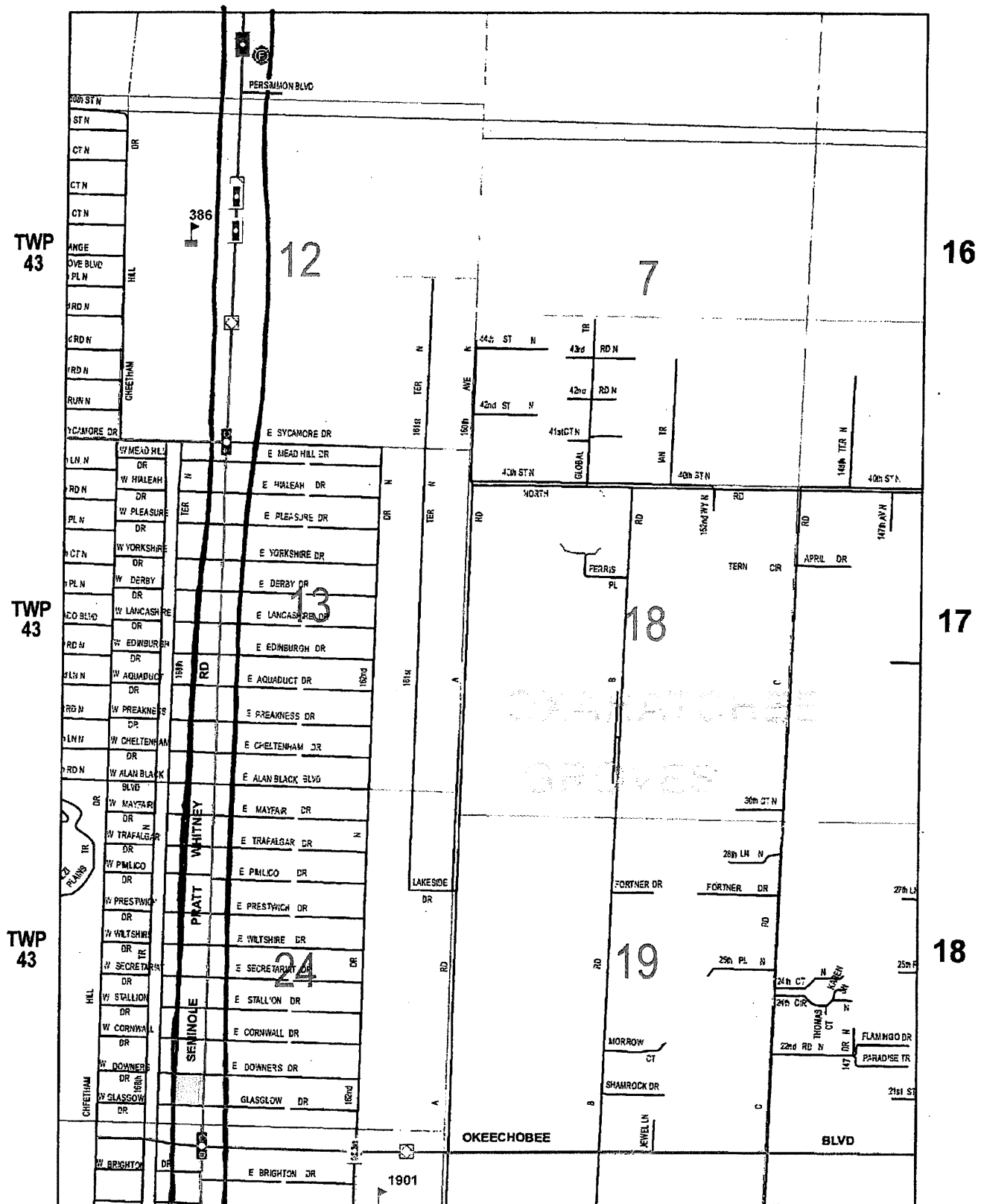
Department Director

This summary is not to be used as a basis for payment.

Q



SEMINOLE PRATT WHITNEY RD From
SR-80/SOUTHERN BLVD to
NORTHLAKE BLVD

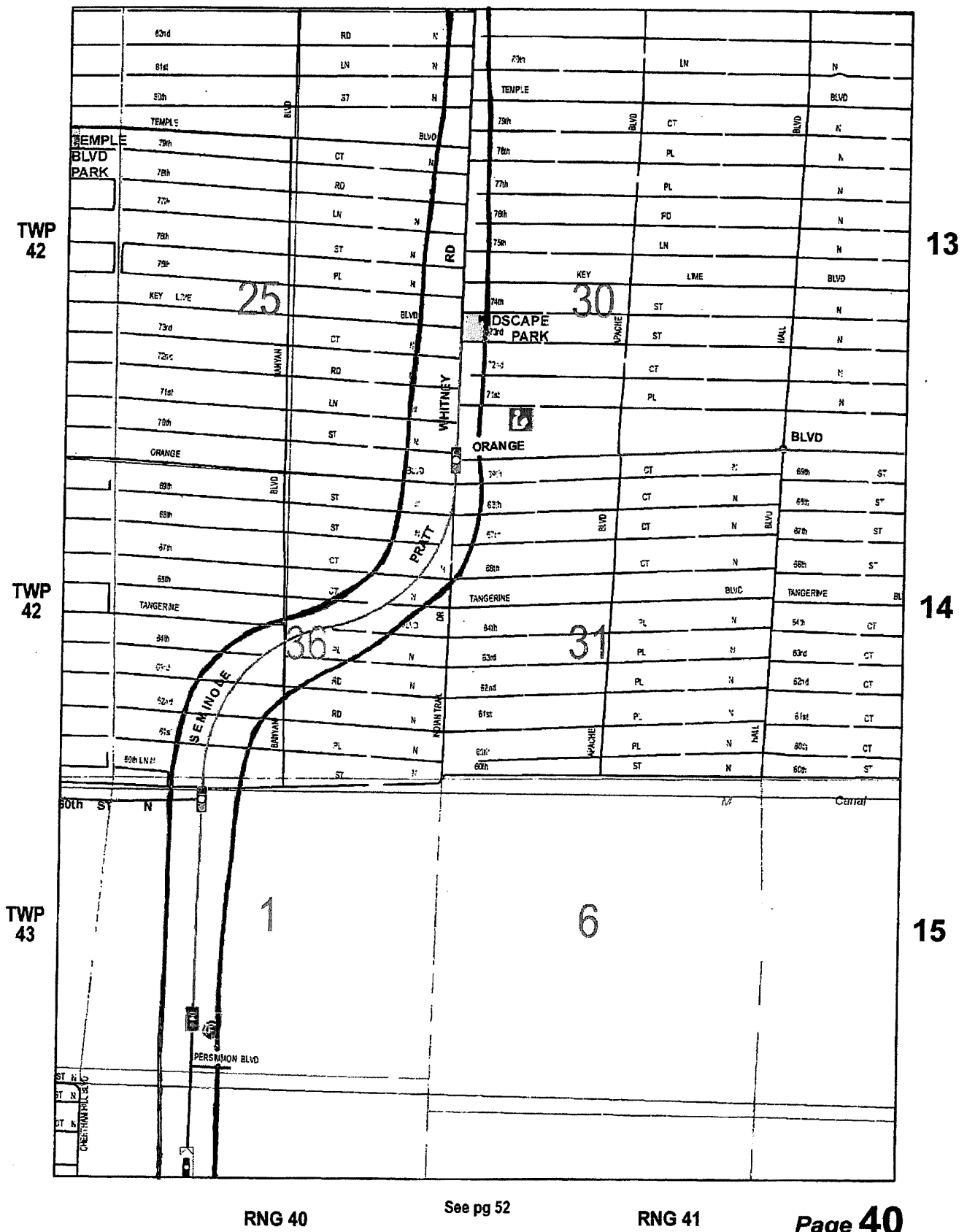


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TWP 42

TWP 42

TWP 42

12
J. W. Corbett
Wildlife
Management Area

7
Loxahatchee
River Watershed
Restoration Project

10

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11

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12

RNG 40

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RNG 41

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See pg 77

K

TWP 44

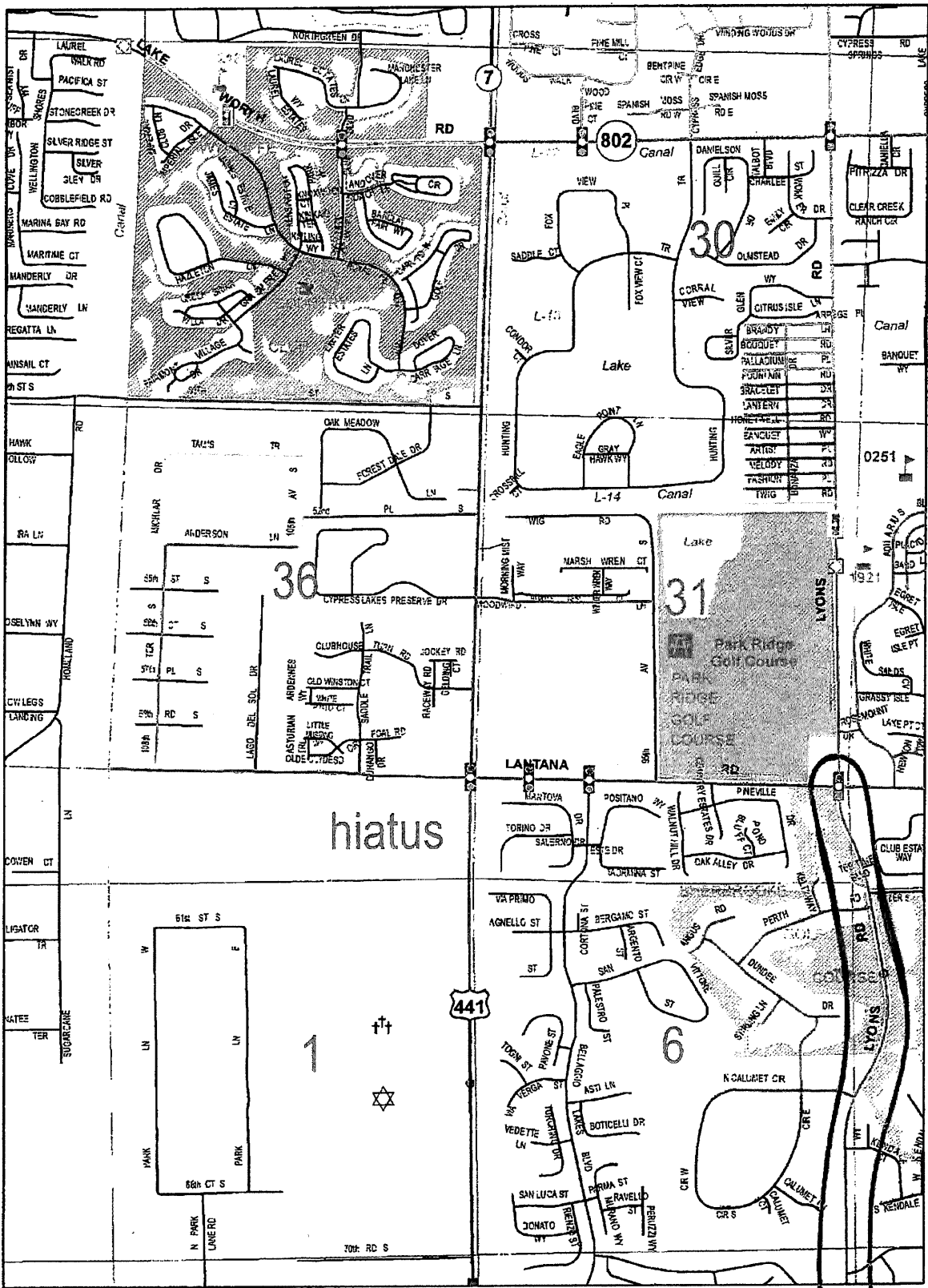
TWP 44

TWP 45

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RNG 41

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RNG 42

Location Sketch

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TWP 45

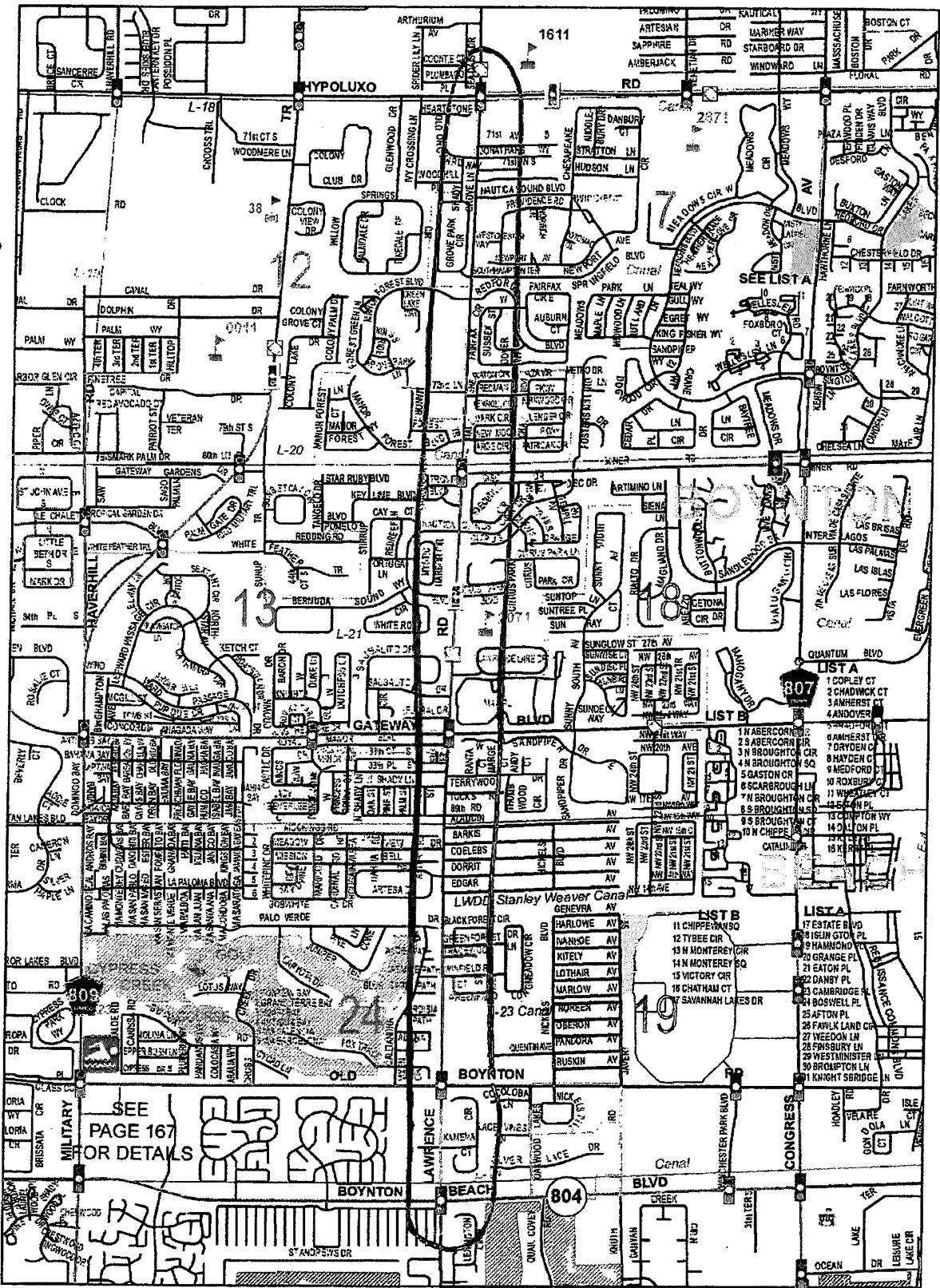
TWP 45

TWP 45

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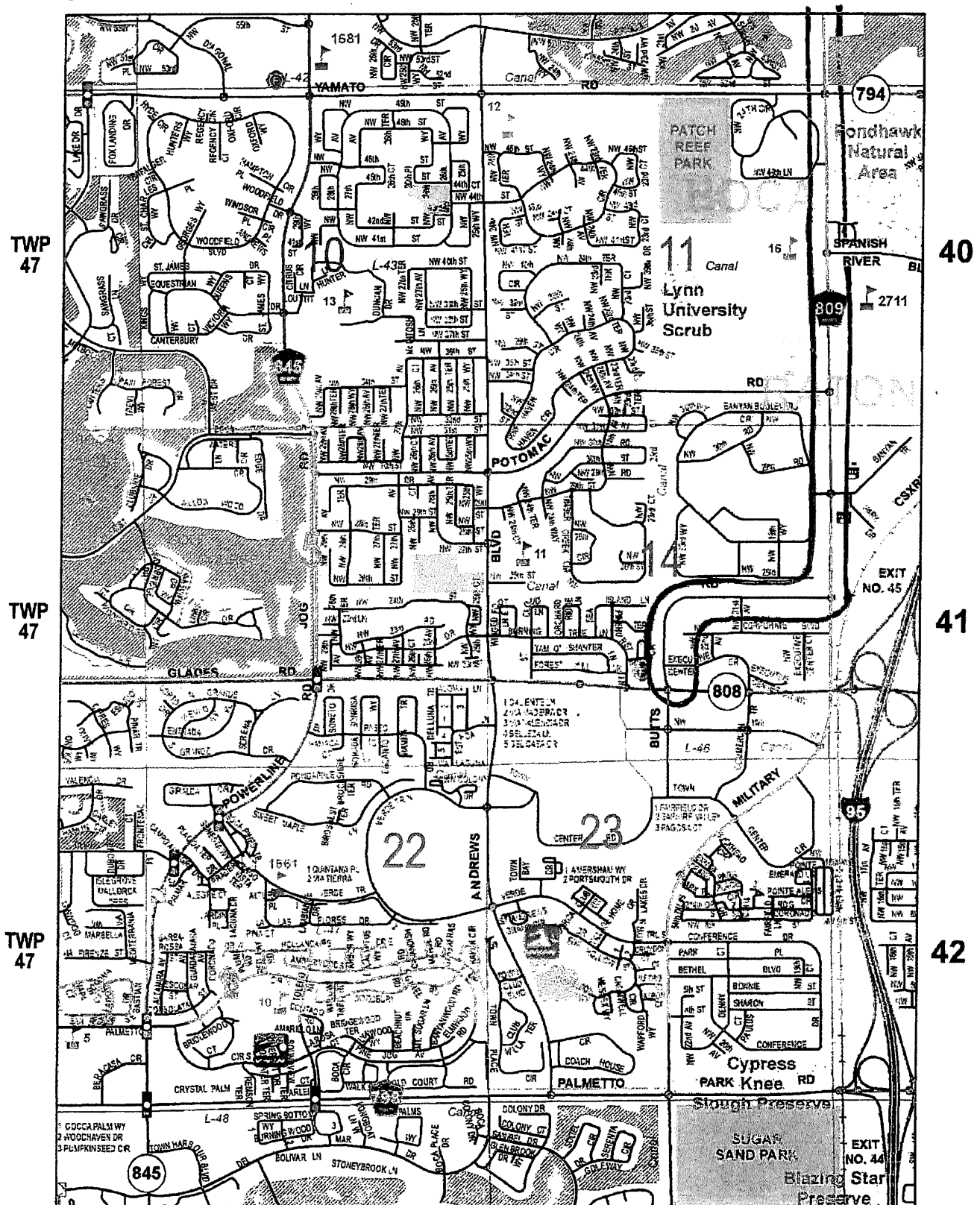
RNG 42

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RNG 43

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LAWRENCE RD from BOYNTON BCH BLVD
to HYPOLUXO RD

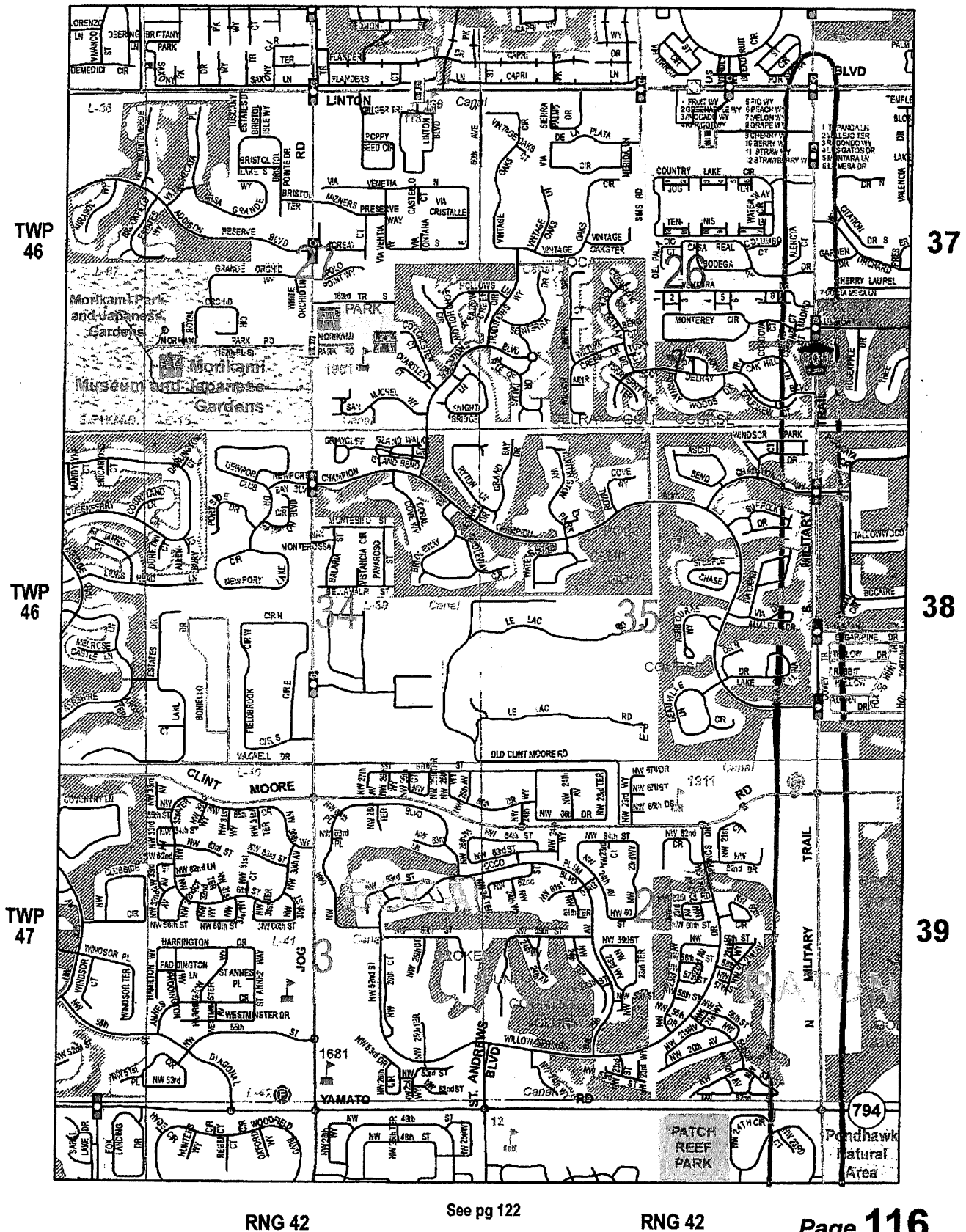
**RNG 42**

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RNG 42

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BUTTS RD/MILITARY TRAIL From GLADES RD
to LINTON BLVD



RESOLUTION NO. R-2018-

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA SUPPORTING THE DESIGN AND CONSTRUCTION OF FIBER-OPTIC COMMUNICATIONS ON SECTIONS OF SEMINOLE PRATT WHITNEY ROAD, LYONS ROAD, LAWRENCE ROAD, AND MILITARY TRAIL BY THE FLORIDA DEPARTMENT OF TRANSPORTATION.

WHEREAS, the Florida Department of Transportation (FDOT) plans to design and construct fiber-optic communications cable on Seminole Pratt Whitney Road (Northlake Boulevard to SR 80), Lyons Road (Lantana Road to Boynton Beach Boulevard), Lawrence Road (Hypoluxo Road to Boynton Beach Boulevard), and Military Trail (Butts Road to Linton Boulevard); and

WHEREAS, Palm Beach County (County) has jurisdiction over, and maintenance responsibility for the sections of roadway described above; and

WHEREAS, the County deems it to be in the public interest to support the design and construction of the fiber-optic communications cable network within the County right-of-way for the benefit of connecting additional traffic signals and the closed circuit television (CCTV) devices to the traffic management system network; and

WHEREAS, the County permits the FDOT and their contractor to access the county maintained fiber-optic communications conduits, pull boxes, hub-sites, and traffic signal controller cabinet boxes for installing the fiber optic communications cable; and

WHEREAS, the County agrees to assume the maintenance and operation of the fiber optic communications infrastructure and the CCTV devices once installed and transferred by the FDOT.

NOW, THEREFORE, be it resolved by the Board of County Commissioners of Palm Beach County, Florida, that the recitations set forth herein above are true, accurate and correct and are incorporated herein.

This Resolution will take effect upon its adoption.

(REMAINDER OF PAGE LEFT INTENTIONALLY BLANK)

The foregoing Resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

- COMMISSIONER MELISSA MCKINLAY, MAYOR -
- COMMISSIONER MACK BERNARD, VICE MAYOR -
- COMMISSIONER HAL R. VALECHE -
- COMMISSIONER PAULETTE BURDICK -
- COMMISSIONER DAVE KERNER -
- COMMISSIONER STEVEN L. ABRAMS -
- COMMISSIONER MARY LOU BERGER -

The Mayor thereupon declared the Resolution duly passed and adopted this day of _____ 2018.

PALM BEACH COUNTY, FLORIDA BY
ITS BOARD OF COUNTY
COMMISSIONERS

By: _____
Melissa McKinlay, Mayor

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY

By: _____
Yelizaveta Herman
Assistant County Attorney

SHARON R. BOCK, CLERK AND
COMPTROLLER

By: _____
Deputy Clerk