

BOARD OF COUNTY COMMISSIONERS

AGENDA REVIEW SHEET

AGENDA: County Deed and Resolution for the St. Johns Heritage Parkway Intersection and Babcock Street Transfer to the City of Palm Bay – Districts 3 and 5.

AGENCY: Public Works Department / Land Acquisition

AGENCY CONTACT: Lucy Hamelers, Land Acquisition Supervisor

CONTACT PHONE: 321-350-8336 (58336)

	APPROVE	DISAPPROVE	DATE
LAND ACQUISITION Lucy Hamelers, Supervisor	<u>LA</u>	<u> </u>	<u>8-11-2020</u>
COUNTY ATTORNEY Christine Schverak Assistant County Attorney	<u>CMS</u>	<u> </u>	<u>8-12-2020</u>

AGENDA DUE DATE: August 18, 2020 for the August 25, 2020 Board meeting

Prepared by and return to:
Office of the County Attorney
2725 Judge Fran Jamieson Way, Building C
Viera, Florida 32940

COUNTY DEED
(STATUTORY FORM - SECTION 125.411, Florida Statute)

THIS DEED, made this 25 day of August, 2020, between Brevard County, Florida, a political subdivision of the State of Florida, whose address is 2725 Judge Fran Jamieson Way, Viera, Florida, 32940, party of the first part, and the City of Palm Bay, a Municipal Corporation of the State of Florida, whose address is 120 Malabar Road, Palm Bay, Florida 32907, party of the second part,

(Whenever used herein the terms "party of the first part" and "party of the second part" include all the parties to this instrument and their heirs, legal representatives, successors and assigns. "Party of the first part" and "party of the second part" are used for singular and plural, as the context requires and the use of any gender shall include all genders)

WITNESSETH that the party of the first part, for and in consideration of the sum of Ten Dollars, to it in hand paid by the party of the second part, receipt whereof is hereby acknowledged, has granted, bargained and sold to the party of the second part, its successors and assigns forever, any interest it holds in the following described land lying and being in Brevard County, Florida, to wit:

See Exhibit "A" attached and incorporated by this reference, together with all riparian and littoral rights appertaining thereto, and all interests in subsurface oil, gas, and minerals pursuant to section 270.11(3), Florida Statute. In the event the property is not used, maintained or ceases to be used and maintained for a public roadway with associated retention and detention ponds, the COUNTY does not retain any right to reenter and repossess the property.

IN WITNESS WHEREOF the said party of the first part has caused these presents to be executed in its name by its Board of County Commissioners acting by the Chair of said board, the day and year aforesaid.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF BREVARD COUNTY, FLORIDA

Scott Ellis

By: _____
Bryan Andrew Lober, Chair
(As approved by the Board _____)

LEGAL DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE

PURPOSE: RIGHT OF WAY DEDICATION

EXHIBIT "A"

SHEET 1 OF 6

NOT VALID WITHOUT SHEET 2-5 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1

LEGAL DESCRIPTION: RIGHT OF WAY DEDICATION, BABCOCK STREET PARCEL AT THE ST. JOHNS HERITAGE
PARKWAY INTERSECTION (BY SURVEYOR)

A PARCEL OF LAND BEING A PORTION OF THOSE LANDS DESCRIBED IN RIGHT OF WAY DEED AS RECORDED IN
OFFICIAL RECORDS BOOK 2304, PAGE 544, AND ALL OF BABCOCK ROAD, NOW KNOWN AS BABCOCK STREET, AS
ESTABLISHED BY THE PLOT OF CAPE KENNEDY GROVE ACCORDING TO THE PLAT THEREOF AS RECORD IN PLAT
BOOK 21, PAGE 77, AND A PORTION OF BABCOCK ROAD, ALSO NOW KNOWN AS BABCOCK STREET, AS
ESTABLISHED BY THE PLOT PLANS OF SUNSHINE GROVE ACCORDING TO THE PLAT THEREOF AS RECORDED IN
PLAT BOOK 21, PAGE 78, ALL OF THE ABOVE AS RECORDED IN THE PUBLIC RECORDS OF BREVARD COUNTY,
FLORIDA, AND LYING WITHIN SECTION 3 AND 10, TOWNSHIP 30 SOUTH, RANGE 37 EAST, BREVARD COUNTY,
FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

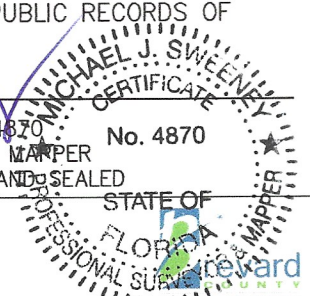
COMMENCE AT THE SOUTHWEST CORNER OF SAID SECTION 3; THENCE SOUTH 89° 42' 39" EAST ALONG THE SOUTH
LINE OF SAID SECTION 3 FOR A DISTANCE OF 128.91 FEET TO THE SOUTHWEST CORNER OF SAID LANDS
DESCRIBED IN OFFICIAL RECORDS BOOK 2304, PAGE 544, SAID POINT BEING THE POINT OF BEGINNING OF THE
HEREIN DESCRIBED PARCEL; THENCE NORTH 00° 45' 16" EAST ALONG THE WEST RIGHT OF WAY LINE OF THE
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CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 5264.29 FEET, AN INCLUDED ANGLE OF 08° 36' 32", AND
WHOSE LONG CHORD BEARS NORTH 03° 33' 00" WEST; THENCE ALONG THE ARC OF SAID CURVE AND ALONG
SAID WEST RIGHT OF WAY LINE FOR A DISTANCE OF 790.98 FEET; THENCE NORTH 07° 40' 29" WEST ALONG SAID
WEST RIGHT OF WAY LINE FOR A DISTANCE OF 178.06 FEET; THENCE DEPARTING SAID WEST RIGHT OF WAY LINE,
RUN NORTH 82° 19' 31" EAST FOR A DISTANCE OF 100.0 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF
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SOUTH 03° 33' 00" EAST; THENCE ALONG THE ARC OF SAID CURVE AND ALONG SAID EAST RIGHT OF WAY LINE
FOR A DISTANCE OF 806.00 FEET; THENCE SOUTH 00° 45' 16" WEST ALONG SAID EAST RIGHT OF WAY LINE FOR
A DISTANCE OF 1969.84 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 3; THENCE SOUTH 89° 42' 39"
EAST ALONG SAID SOUTH LINE FOR A DISTANCE OF 18.25 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE
OF BABCOCK ROAD, NOW KNOWN AS BABCOCK STREET, AS ESTABLISHED BY SAID PLAT BOOK 21, PAGE 77;
THENCE SOUTH 00° 43' 11" WEST ALONG SAID EAST LINE AND ALONG THE EAST RIGHT OF WAY LINE OF
BABCOCK ROAD, NOW KNOWN AS BABCOCK STREET, AS ESTABLISHED BY SAID PLAT BOOK 21, PAGE 78 FOR A
DISTANCE OF 2474.66 FEET; THENCE DEPARTING SAID EAST RIGHT OF WAY LINE, RUN NORTH 89° 16' 49" WEST
FOR A DISTANCE OF 100.00 FEET TO A POINT THE WEST RIGHT OF WAY LINE OF SAID BABCOCK ROAD, NOW
KNOWN AS BABCOCK STREET, AS ESTABLISHED BY SAID PLAT BOOK 21, PAGE 78; THENCE NORTH 00° 43' 11"
EAST ALONG THE SAID WEST RIGHT OF WAY LINE AND ALONG THE WEST RIGHT OF WAY LINE OF SAID BABCOCK
ROAD, NOW KNOWN AS BABCOCK STREET, AS ESTABLISHED BY SAID PLAT BOOK 21, PAGE 77 FOR A DISTANCE
OF 2473.90 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 3; THENCE NORTH 89° 42' 39" WEST ALONG
SAID SOUTH LINE FOR A DISTANCE OF 18.25 FEET TO THE POINT OF BEGINNING, CONTAINING 12.44 ACRES
(541,957 SQUARE FEET), MORE OR LESS.

ALL DEED, MAP AND PLAT REFERENCES AS SHOWN HEREON. A TITLE OPINION OR REPORT WAS NOT PROVIDED
TO THE SURVEYOR. ONLY RIGHTS OF WAY AND EASEMENTS SHOWN ON APPLICABLE RECORD PLATS OR INCLUDED
IN THE ABOVE REFERENCE MATERIAL ARE INDICATED HEREON. NO OPINION OF TITLE, OWNERSHIP OR UNWRITTEN
RIGHTS IS EXPRESSED OR IMPLIED. ALL PUBLIC RECORDS REFERENCED HEREIN ARE PER THE PUBLIC RECORDS OF
BREVARD COUNTY, FLORIDA

PREPARED FOR AND CERTIFIED TO::

BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS;
CITY OF PALM BAY

MICHAEL J. SWEENEY, PSM 4870
PROFESSIONAL SURVEYOR & MAPPER
NOT VALID UNLESS SIGNED AND SEALED



PREPARED BY: BREVARD COUNTY PUBLIC WORKS SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220, VIERA, FLORIDA 32940
PHONE: (321) 633-2080

DRAWN BY: R HENNING

CHECKED BY: M SEEENEY

PROJECT NO. 20-07-CMO-01

REVISIONS

DATE

DESCRIPTION

8/12/2020

CORRECT TYPOGRAPHIC
ERRORS ON SHEET 1 AND 4

SECTION 3 & 10

TOWNSHIP 30 SOUTH

RANGE 37 EAST

DATE: 8/10/2020

SHEET: 1 OF 6

SURVEYOR'S NOTES & ABBREVIATIONS

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

EXHIBIT "A"

SHEET 2 OF 6

NOT VALID WITHOUT SHEET 1 & 3-6 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1

SURVEYOR'S NOTES:

1. THIS SKETCH IS NOT A SURVEY BUT ONLY A GRAPHIC DEPICTION OF THE LEGAL DESCRIPTION SHOWN HEREIN.
2. BEARINGS SHOWN HEREON ARE SPECIFICALLY BASED ON THE SOUTH LINE OF SAID SECTION 3, AS BEING SOUTH 89° 42' 39" EAST AS DETERMINED BY THEIR COORDINATE VALUES PER THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE 0901.
3. DATA SOURCES AND REFERENCES:
 - A. ALL DEED, MAP AND PLAT REFERENCES AS SHOWN HEREON.
 - B. ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS, PREPARED FOR THE CITY OF PALM BAY, PREPARED BY THE CITY OF PALM BAY PUBLIC WORKS DEPARTMENT, PROJECT MO. 19-29, DATED OCT 2019
 - C. BOUNDARY SURVEY FOR FLORIDA BANK OF COMMERCE, BABCOCK STREET, PREPARED FOR BREVARD COUNTY, PREPARED BY BREVARD COUNTY PUBLIC WORKS DEPARTMENT SURVEYING AND MAPPING DIVISION, PROJECT NO. 16-12-003, DATED 12/15/2015.
4. WITHIN THE NORTH HALF OF SAID SECTION 10, THE ROADWAY WAS ESTABLISHED AS BABCOCK ROAD PER PLAT BOOK 21, PAGE 77 AND PLAT BOOK 21, PAGE 78. THE ROADWAY IS NOW COMMONLY NOW AS BABCOCK STREET. NO DOCUMENT RENAMING THIS PORTION OF THE ROADWAY WAS FOUND OR PROVIDED.

ABBREVIATIONS:

AKA = ALSO KNOWN AS
BRG = BEARING
COR = CORNER
L = ARC LENGTH
ORB = OFFICIAL RECORDS BOOK
PB = PLAT BOOK
PC = POINT OF CURVATURE
PG = PAGE
POB = POINT OF BEGINNING
POC = POINT OF COMMENCEMENT
PT = POINT OF TANGENCY
R = RANGE OR RADIUS
R/W = RIGHT OF WAY
SECT = SECTION
SJHP = ST. JOHNS HERITAGE PARKWAY
T = TOWNSHIP
TP = TAX PARCEL



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SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
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PHONE: (321) 633-2080

SCALE:
NOT APPLICABLE
PROJECT NO.:
20-07-CAO-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

AERIAL OVERLAY AND KEY SHEET

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

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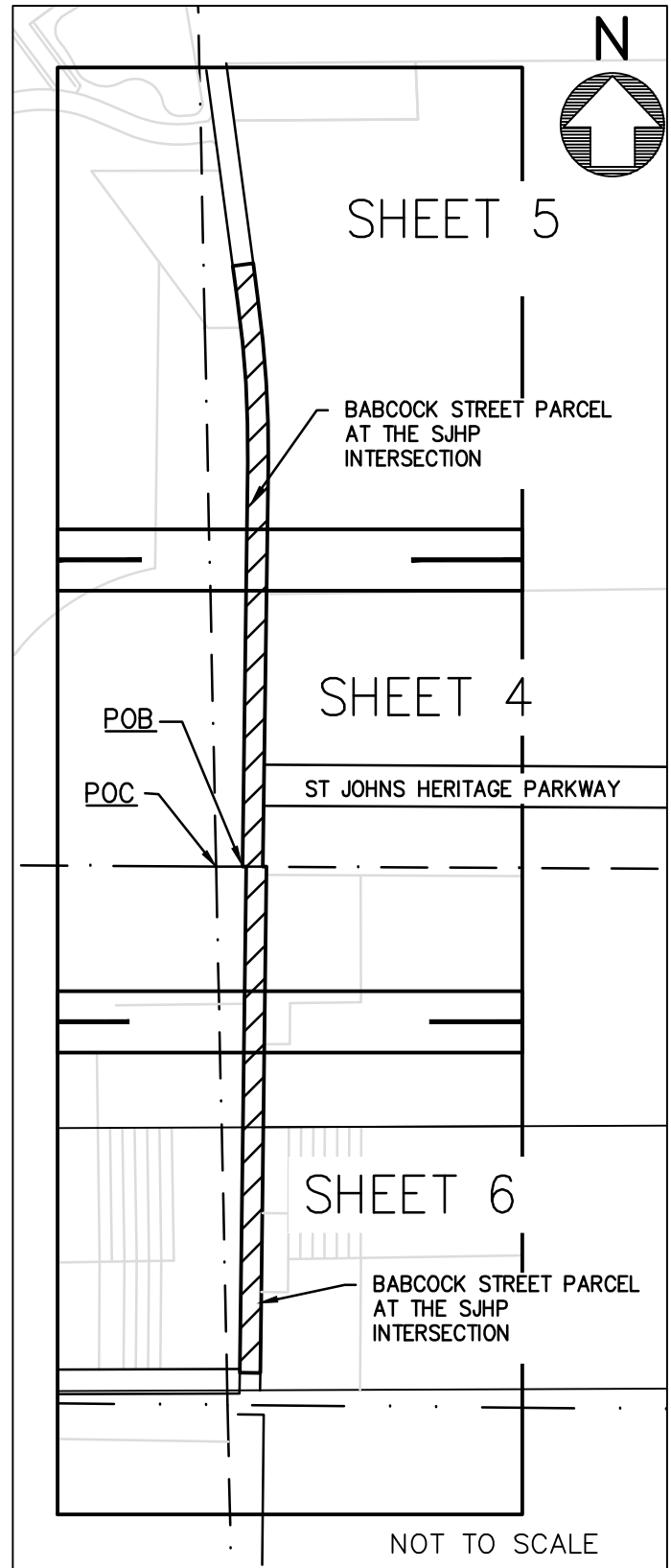
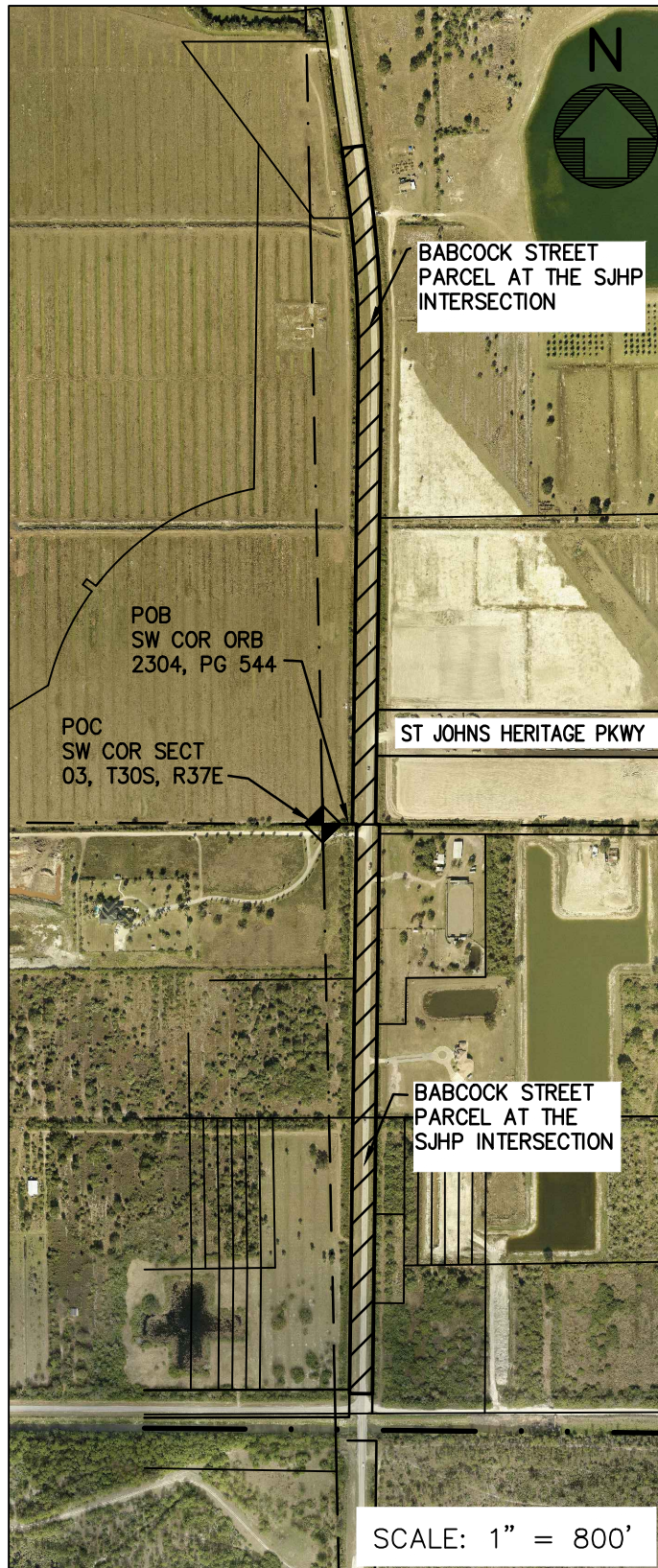
EXHIBIT "A"

SHEET 3 OF 6

NOT VALID WITHOUT SHEET 1-2, & 4-6 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1



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SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
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PHONE: (321) 633-2080

SCALE:
AS NOTED

PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

SKETCH OF DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

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EXHIBIT "A"

SHEET 4 OF 6

NOT VALID WITHOUT SHEET 1-3 & 5-6 OF 6

THIS IS NOT A SURVEY

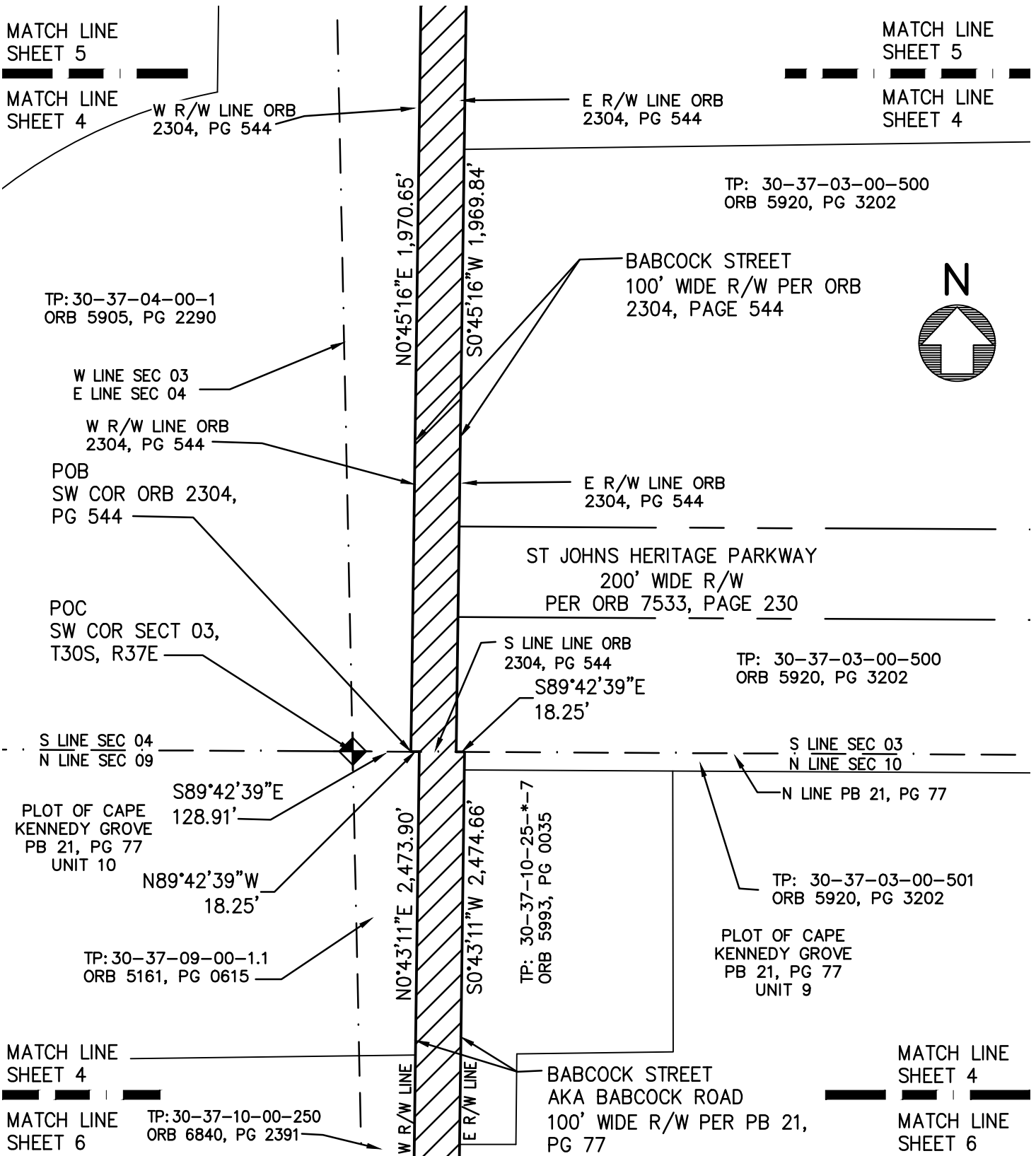
SEE SURVEYORS NOTE #1

MATCH LINE
SHEET 5

MATCH LINE
SHEET 5

MATCH LINE
SHEET 4

MATCH LINE
SHEET 4



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ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
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PHONE: (321) 633-2080

SCALE:
1" = 300'
PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

SKETCH OF DESCRIPTION

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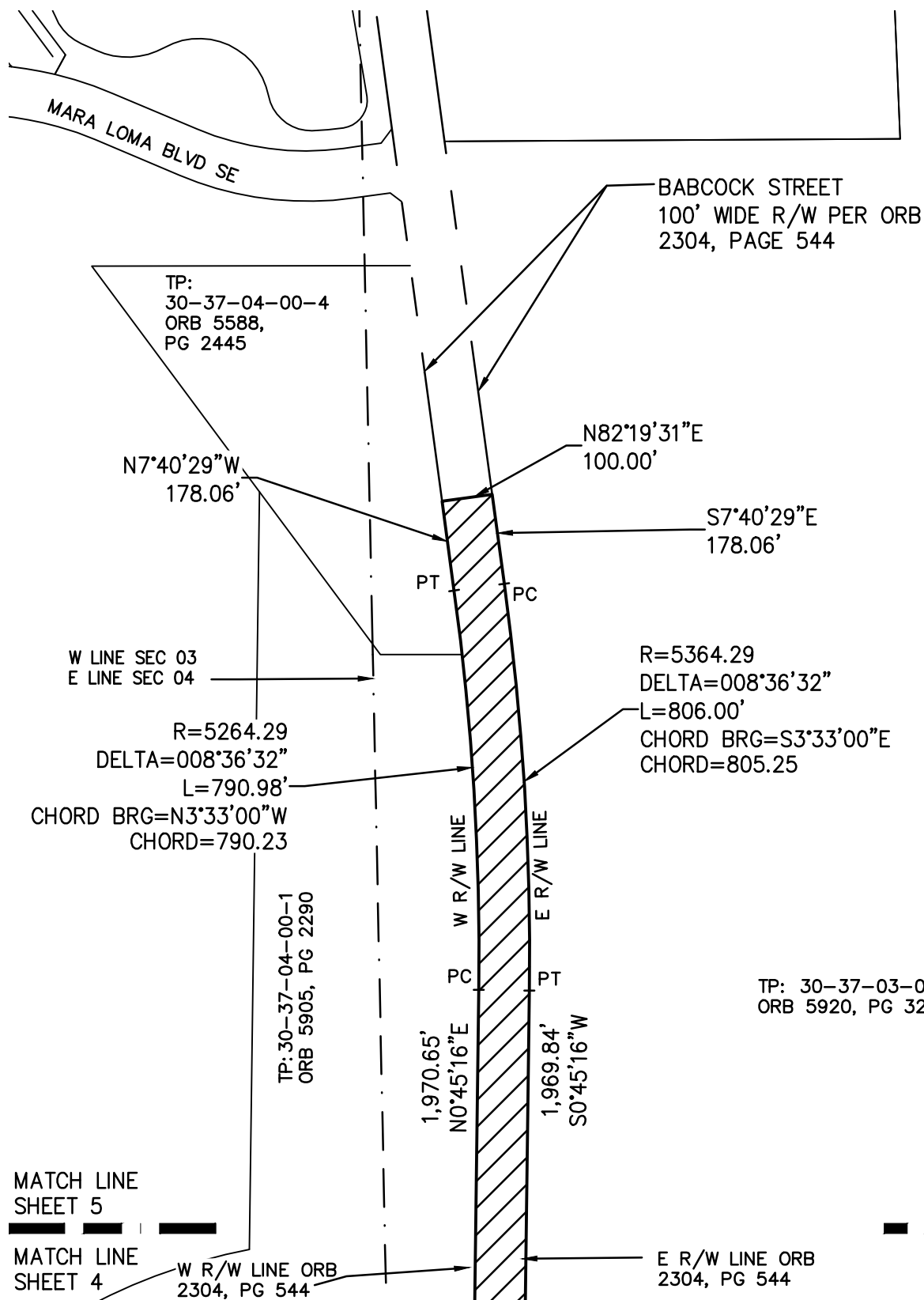
EXHIBIT "A"

SHEET 5 OF 6

NOT VALID WITHOUT SHEET 1-4 & 6 OF 6

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SHEET 6 OF 6

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MATCH LINE
SHEET 4

MATCH LINE
SHEET 6

TP: 30-37-10-00-250
ORB 6840, PG 2391

PLOT OF CAPE
KENNEDY GROVE
PB 21, PG 77
UNIT 10

TP: 30-37-10-25-*-3
ORB 6979, PG 0718

PLOT OF CAPE
KENNEDY GROVE
PB 21, PG 77
UNIT 9

S LINE PB 21, PG 77
N LINE PB 21, PG 78

TP: 30-37-10-26-*-1,
ORB 5244, PG 3781

TP: 30-37-10-26-*-2,
ORB 5920, PG 3202

PLOT PLANS OF
SUNSHINE GROVE
PB 21, PG 78
UNIT 1

PLOT PLANS OF
SUNSHINE GROVE
PB 21, PG 78
UNIT 3

W LINE SECT 10
E LINE SECT 09

BABCOCK STREET
AKA BABCOCK ROAD
100' WIDE R/W PER PB 21,
PG 78

TP: 30-37-10-26-*-3,
ORB 7524, PG 1895

S LINE PB 21, PG 78

WILLOWBROOK STREET
120' WIDE R/W PER ORB 3124, PG 2689

TP: 30-37-09-00-501,
ORB 2237, PG 0362

TP: 30-37-09-00-3,
ORB 2606, PG 0724

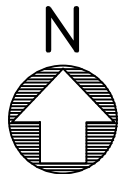
N89°16'49"W
100.00'

TP: 30-37-10-26-*-41,
ORB 5069, PG 1247

S LINE N 1/2 SECT 10

BABCOCK ST PER
MAINTAINED R/W PER ORB
4039, PG 2121

TP: 30-37-10-00-500,
ORB 4039, PG 2121



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SCALE:
1"=300'

PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

RESOLUTION NO. 2020- _____

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF BREVARD COUNTY, FLORIDA, PURSUANT TO SECTION 125.37, FLORIDA STATUTES, AND SECTION 2-247, BREVARD COUNTY CODE OF ORDINANCES, AUTHORIZING THE CONVEYANCE OF COUNTY PROPERTY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Brevard County, Florida, a political sub-division of the State of Florida (hereinafter the COUNTY), owns certain rights-of-way and easements for a public road right of way within the City of Palm Bay, a municipality incorporated under the laws of Florida (hereinafter the CITY), and

WHEREAS, the rights-of-way and easements for said public road are referred to as the St. Johns Heritage Parkway Intersection and Babcock Street (hereinafter the Babcock Project), which is further described in Exhibit "A"; and

WHEREAS, the Board of County Commissioners, in regular session on April 21, 2020, approved the execution of an Interlocal Agreement with the CITY regarding the Babcock Project, as described by the CITY in Exhibit "C"; and

WHEREAS, paragraph 7(a) of the Interlocal Agreement states the COUNTY and CITY agree the CITY will assume ownership and maintenance responsibilities of the Babcock Project (including all retention/detention ponds and off-site acquisitions related to the Babcock Project); and

WHEREAS, the CITY has constructed the traffic signals and associated equipment for the Babcock Project and owns the same; and

WHEREAS, the CITY has applied for a conveyance of the Babcock Project via the Interlocal, which shall promote the community interest and welfare of the CITY; and

WHEREAS, the COUNTY finds that the CITY's proposed use of the Property for roadway purposes will promote public health, safety or welfare, will serve the public interest, will serve a public purpose; and the COUNTY has determined that said property is not needed for COUNTY purposes, and desires to cooperate with and assist the CITY by conveying the property; and

WHEREAS, pursuant to paragraph 7(b) of the Interlocal Agreement, the COUNTY shall prepare a county deed and resolution and any other documents necessary to effectuate the conveyance and transfer of the Babcock Project; and the CITY agrees to pass a resolution accepting transfer of ownership and maintenance from the COUNTY within sixty days of the effective date of the interlocal; and

WHEREAS, the County Deed with the attached Exhibit "A" will effectuate the transfer and complete the terms of the Interlocal Agreement.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Brevard County, Florida, that:

1. The foregoing recitals are true and correct and incorporated to this Resolution by this reference.
2. The Babcock Project is fully described at Exhibit "A", which is attached and incorporated by this reference. Exhibit "A" is based on the City's Exhibit "C," which is also attached and incorporated by this reference. The Babcock Project is located within the boundary of the CITY, and is not needed for COUNTY purposes.
3. The CITY will use and maintain the Babcock Project as a public roadway within the boundaries of the CITY to provide safe and well-kept roadways for its citizens.
4. The COUNTY authorizes the Chair, Board of County Commissioners, to execute all necessary documents to transfer the Babcock Project as described in Exhibit "A" to the CITY by County Deed at nominal consideration pursuant to the terms of the interlocal agreement.
5. In the event the Babcock Project is not used, maintained or ceases to be used and maintained for a public roadway, the COUNTY does not retain any right to reenter and repossess the property.
6. This Resolution shall take effect immediately.

This Resolution is **DONE, ORDERED AND ADOPTED** in Regular Session, this 25 day of August, 2020.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF BREVARD COUNTY, FLORIDA

Scott Ellis, Clerk to the Board

Bryan Andrew Lober, Chair

Reviewed for legal form and content:

C. Schwab 8/12/2020
Assistant County Attorney

LEGAL DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

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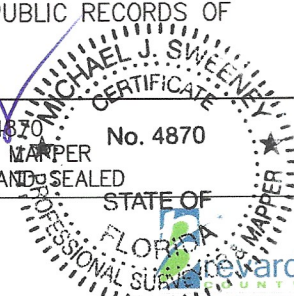
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CITY OF PALM BAY

MICHAEL J. SWEENEY, PSM 4870
PROFESSIONAL SURVEYOR & MAPPER
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PREPARED BY: BREVARD COUNTY PUBLIC WORKS SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220, VIERA, FLORIDA 32940
PHONE: (321) 633-2080

DRAWN BY: R HENNING	CHECKED BY: M SEEENEY	PROJECT NO. 20-07-CMO-01			SECTION 3 & 10 TOWNSHIP 30 SOUTH RANGE 37 EAST
		REVISIONS	DATE	DESCRIPTION	
DATE: 8/10/2020	SHEET: 1 OF 6		8/12/2020	CORRECT TYPOGRAPHIC ERRORS ON SHEET 1 AND 4	

SURVEYOR'S NOTES & ABBREVIATIONS

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

EXHIBIT "A"

SHEET 2 OF 6

NOT VALID WITHOUT SHEET 1 & 3-6 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1

SURVEYOR'S NOTES:

1. THIS SKETCH IS NOT A SURVEY BUT ONLY A GRAPHIC DEPICTION OF THE LEGAL DESCRIPTION SHOWN HEREIN.
2. BEARINGS SHOWN HEREON ARE SPECIFICALLY BASED ON THE SOUTH LINE OF SAID SECTION 3, AS BEING SOUTH 89° 42' 39" EAST AS DETERMINED BY THEIR COORDINATE VALUES PER THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE 0901.
3. DATA SOURCES AND REFERENCES:
 - A. ALL DEED, MAP AND PLAT REFERENCES AS SHOWN HEREON.
 - B. ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS, PREPARED FOR THE CITY OF PALM BAY, PREPARED BY THE CITY OF PALM BAY PUBLIC WORKS DEPARTMENT, PROJECT MO. 19-29, DATED OCT 2019
 - C. BOUNDARY SURVEY FOR FLORIDA BANK OF COMMERCE, BABCOCK STREET, PREPARED FOR BREVARD COUNTY, PREPARED BY BREVARD COUNTY PUBLIC WORKS DEPARTMENT SURVEYING AND MAPPING DIVISION, PROJECT NO. 16-12-003, DATED 12/15/2015.
4. WITHIN THE NORTH HALF OF SAID SECTION 10, THE ROADWAY WAS ESTABLISHED AS BABCOCK ROAD PER PLAT BOOK 21, PAGE 77 AND PLAT BOOK 21, PAGE 78. THE ROADWAY IS NOW COMMONLY NOW AS BABCOCK STREET. NO DOCUMENT RENAMING THIS PORTION OF THE ROADWAY WAS FOUND OR PROVIDED.

ABBREVIATIONS:

AKA = ALSO KNOWN AS
BRG = BEARING
COR = CORNER
L = ARC LENGTH
ORB = OFFICIAL RECORDS BOOK
PB = PLAT BOOK
PC = POINT OF CURVATURE
PG = PAGE
POB = POINT OF BEGINNING
POC = POINT OF COMMENCEMENT
PT = POINT OF TANGENCY
R = RANGE OR RADIUS
R/W = RIGHT OF WAY
SECT = SECTION
SJHP = ST. JOHNS HERITAGE PARKWAY
T = TOWNSHIP
TP = TAX PARCEL



PREPARED BY: BREVARD COUNTY PUBLIC WORKS
SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
VIERA, FLORIDA 32940
PHONE: (321) 633-2080

SCALE:
NOT APPLICABLE
PROJECT NO.:
20-07-CAO-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

AERIAL OVERLAY AND KEY SHEET

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

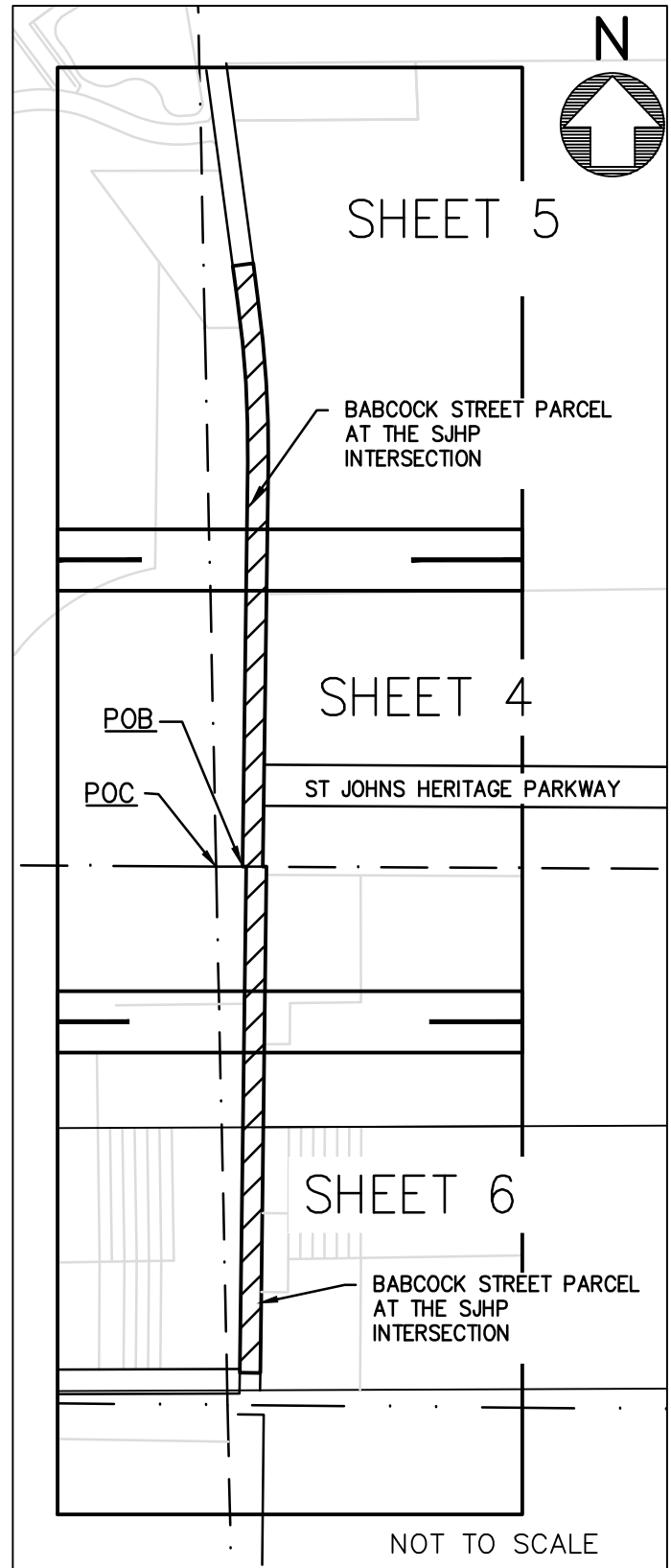
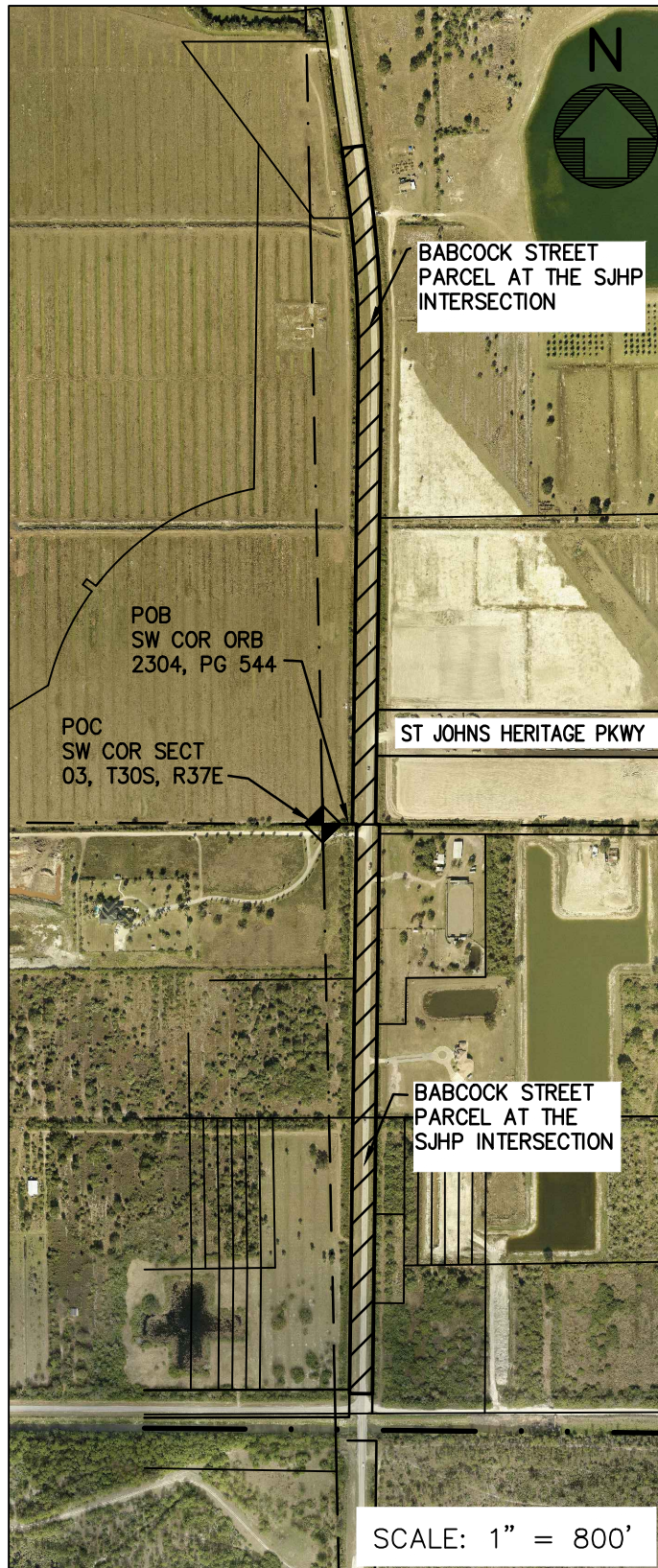
EXHIBIT "A"

SHEET 3 OF 6

NOT VALID WITHOUT SHEET 1-2, & 4-6 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1



PREPARED BY: BREVARD COUNTY PUBLIC WORKS
SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
VIERA, FLORIDA 32940
PHONE: (321) 633-2080

SCALE:
AS NOTED

PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

SKETCH OF DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

EXHIBIT "A"

SHEET 4 OF 6

NOT VALID WITHOUT SHEET 1-3 & 5-6 OF 6

THIS IS NOT A SURVEY

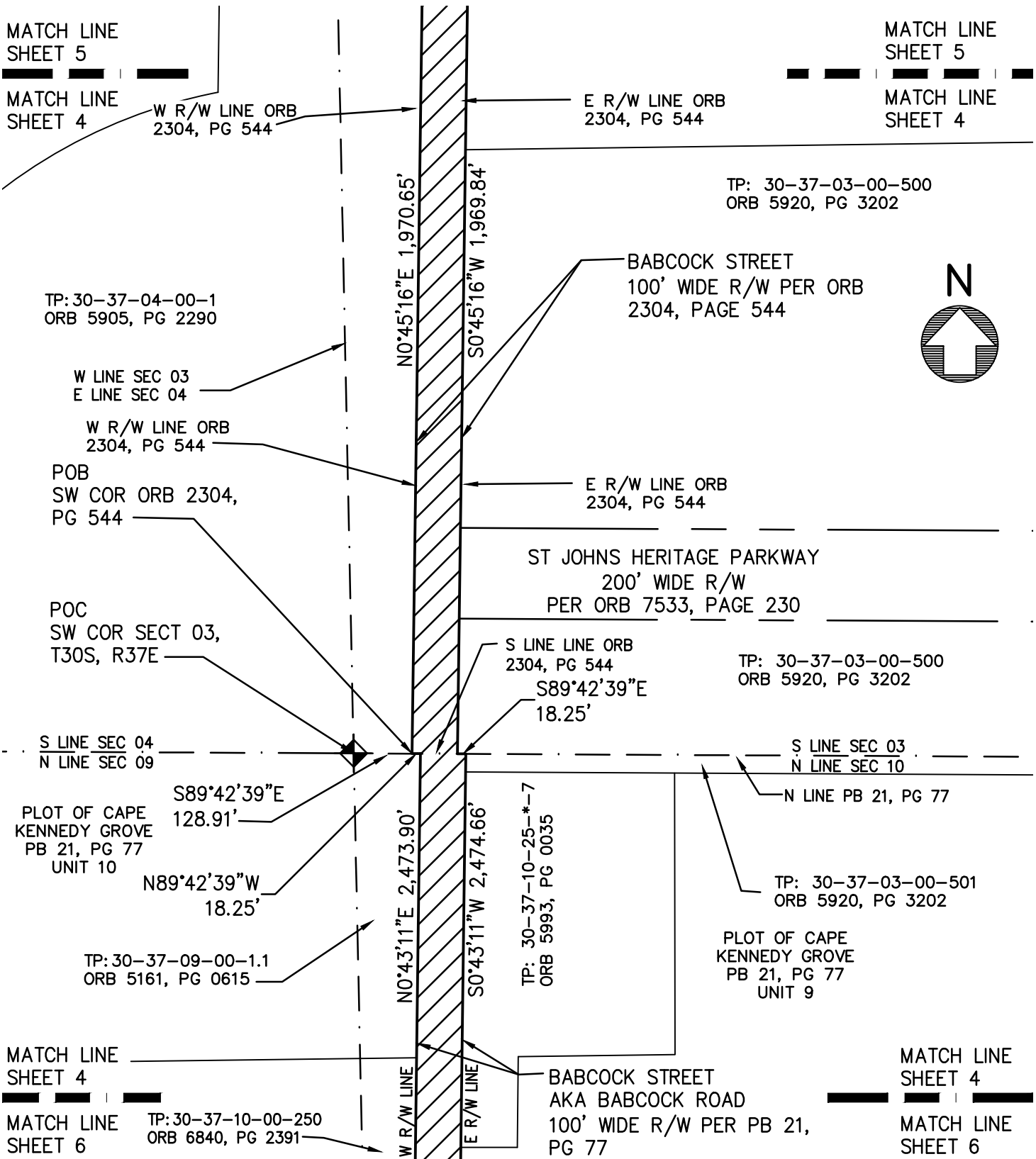
SEE SURVEYORS NOTE #1

MATCH LINE
SHEET 5

MATCH LINE
SHEET 5

MATCH LINE
SHEET 4

MATCH LINE
SHEET 4



PREPARED BY: BREVARD COUNTY PUBLIC WORKS
SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
VIERA, FLORIDA 32940
PHONE: (321) 633-2080

SCALE:
1" = 300'
PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

SKETCH OF DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

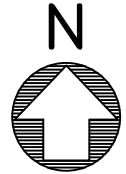
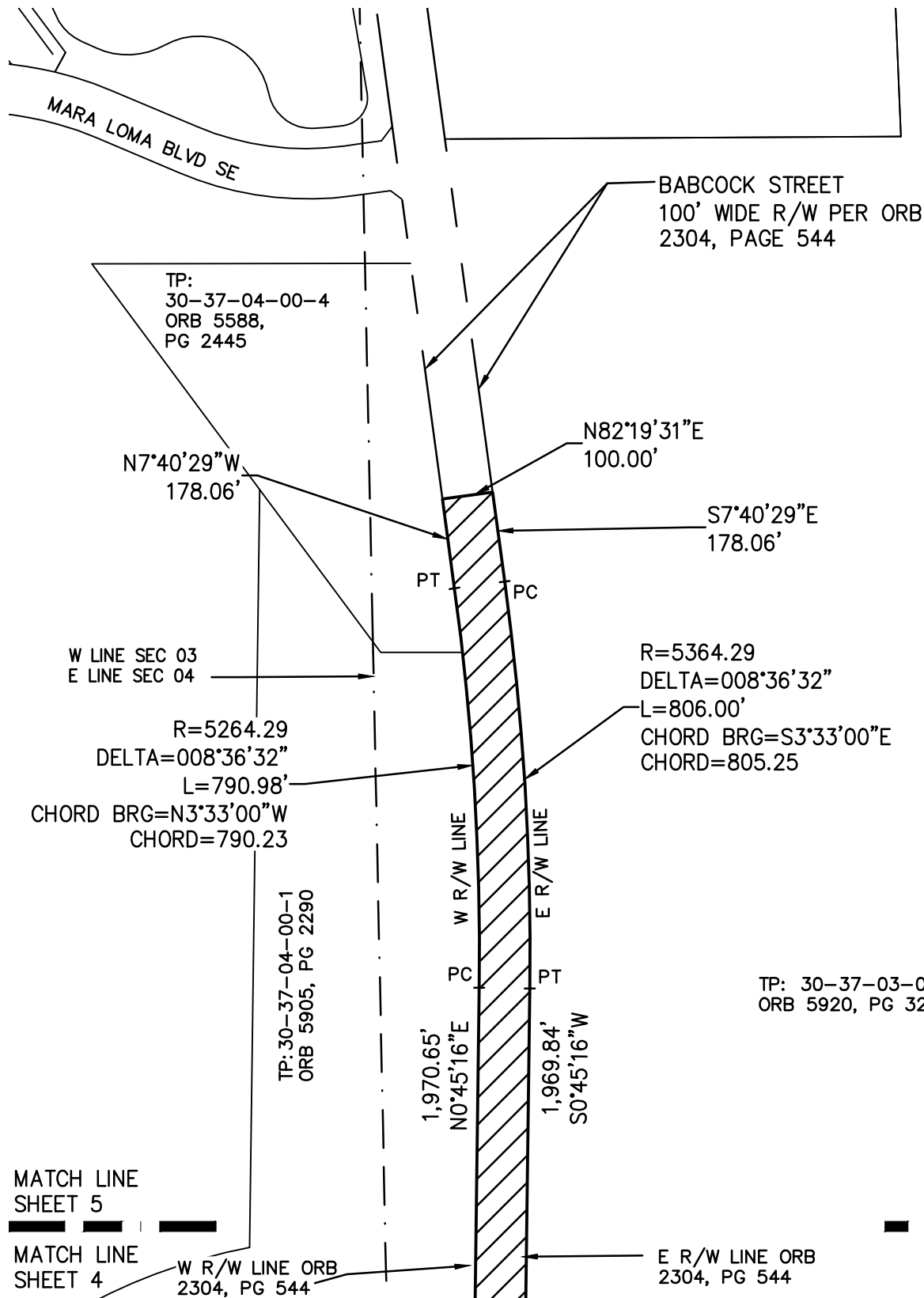
EXHIBIT "A"

SHEET 5 OF 6

NOT VALID WITHOUT SHEET 1-4 & 6 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1



PREPARED BY: BREVARD COUNTY PUBLIC WORKS
SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
VIERA, FLORIDA 32940
PHONE: (321) 633-2080

SCALE:
1" = 300'
PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

SKETCH OF DESCRIPTION

BABCOCK STREET PARCEL AT THE ST. JOHNS
HERITAGE PARKWAY INTERSECTION

PARENT PARCEL ID#: NOT APPLICABLE
PURPOSE: RIGHT OF WAY DEDICATION

EXHIBIT "A"

SHEET 6 OF 6

NOT VALID WITHOUT SHEET 1-5 OF 6

THIS IS NOT A SURVEY

SEE SURVEYORS NOTE #1

MATCH LINE
SHEET 4

MATCH LINE
SHEET 6

TP: 30-37-10-00-250
ORB 6840, PG 2391

PLOT OF CAPE
KENNEDY GROVE
PB 21, PG 77
UNIT 10

TP: 30-37-10-25-*-3
ORB 6979, PG 0718

PLOT OF CAPE
KENNEDY GROVE
PB 21, PG 77
UNIT 9

S LINE PB 21, PG 77
N LINE PB 21, PG 78

TP: 30-37-10-26-*-1,
ORB 5244, PG 3781

TP: 30-37-10-26-*-2,
ORB 5920, PG 3202

PLOT PLANS OF
SUNSHINE GROVE
PB 21, PG 78
UNIT 1

PLOT PLANS OF
SUNSHINE GROVE
PB 21, PG 78
UNIT 3

W LINE SECT 10
E LINE SECT 09

BABCOCK STREET
AKA BABCOCK ROAD
100' WIDE R/W PER PB 21,
PG 78

TP: 30-37-10-26-*-3,
ORB 7524, PG 1895

S LINE PB 21, PG 78

WILLOWBROOK STREET
120' WIDE R/W PER ORB 3124, PG 2689

TP: 30-37-09-00-501,
ORB 2237, PG 0362

TP: 30-37-09-00-3,
ORB 2606, PG 0724

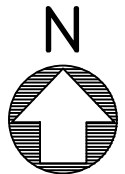
N89°16'49"W
100.00'

TP: 30-37-10-26-*-41,
ORB 5069, PG 1247

S LINE N 1/2 SECT 10

BABCOCK ST PER
MAINTAINED R/W PER ORB
4039, PG 2121

TP: 30-37-10-00-500,
ORB 4039, PG 2121



PREPARED BY: BREVARD COUNTY PUBLIC WORKS
SURVEYING AND MAPPING DIVISION
ADDRESS: 2725 JUDGE FRAN JAMIESON WAY, SUITE A220,
VIERA, FLORIDA 32940
PHONE: (321) 633-2080

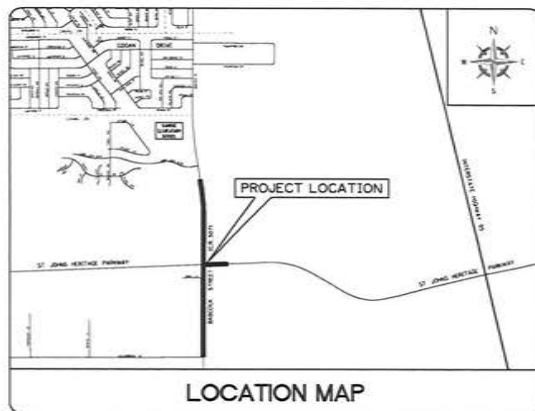
SCALE:
1"=300'

PROJECT NO.:
20-07-CA0-01

SECTIONS 3 & 10
TOWNSHIP 30 SOUTH
RANGE 37 EAST

Exhibit C

ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS



OCTOBER 2019



OWNER: CITY OF PALM BAY
120 MALABAR ROAD SE
PALM BAY, FLORIDA 32907

SITE ADDRESS: ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET
PALM BAY, FLORIDA 32909

LOCATION: SECTIONS 3 & 10, TOWNSHIP 30 SOUTH, RANGE 37 EAST

ZONING: N/A

F.L.U.C.C.S.: 1900 OPEN LAND

DESCRIPTION OF WORK: ROAD CONSTRUCTION, PAVING AND TRAFFIC SIGNAL
AT BABCOCK STREET, APPROXIMATELY 2,875 L.F.
SOUTH OF AND 2,550 L.F. NORTH OF ST. JOHNS
HERITAGE PARKWAY, ALONG WITH DRAINAGE
IMPROVEMENTS AND FINAL STRIPING.
(5,425 L.F. / 1.03 MILES)

UTILITIES ENCOUNTERED

FLORIDA POWER AND LIGHT	(POWER)	(321) 726-4864
SPECTRUM	(CABLE)	(321) 757-6451
A T & T	(TELEPHONE)	(321) 258-9244
PALM BAY C & I T	(F.O.C)	(321) 952-3475
PALM BAY UTILITY DEPARTMENT	(WATER & SEWER)	(321) 952-3410

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES
3	STORMWATER POLLUTION PREVENTION PLAN
4	TYPICAL ROADWAY SECTIONS
5	PLAN & PROFILE - STA. 21+00 THRU STA. 27+00
6	PLAN & PROFILE - STA. 27+00 THRU STA. 33+00
7	PLAN & PROFILE - STA. 33+00 THRU STA. 39+00
8	PLAN & PROFILE - STA. 39+00 THRU STA. 45+00
9	PLAN & PROFILE - STA. 45+00 THRU STA. 51+00
10	PLAN & PROFILE - STA. 51+00 THRU STA. 57+00
11	PLAN & PROFILE - STA. 57+00 THRU STA. 63+00
12	PLAN & PROFILE - STA. 63+00 THRU STA. 69+00
13	PLAN & PROFILE - STA. 69+00 THRU STA. 74+00
14	PLAN & PROFILE - STA. 74+00 THRU STA. 76+00
15	DETAIL SHEET
16	CROSS SECTIONS - 1 THRU 4 (STA. 21+15 THRU STA. 27+00)
17	CROSS SECTIONS - 5 THRU 8 (STA. 29+00 THRU STA. 35+00)
18	CROSS SECTIONS - 9 THRU 12 (STA. 37+00 THRU STA. 42+50)
19	CROSS SECTIONS - 13 THRU 16 (STA. 45+00 THRU STA. 51+00)
20	CROSS SECTIONS - 17 THRU 20 (STA. 52+50 THRU STA. 60+00)
21	CROSS SECTIONS - 21 THRU 24 (STA. 62+18 THRU STA. 68+18)
22	CROSS SECTIONS - 25 THRU 28 (STA. 70+18 THRU STA. 76+28)
23	MAINTENANCE OF TRAFFIC - PHASE 1
24	MAINTENANCE OF TRAFFIC - PHASE 1
25	MAINTENANCE OF TRAFFIC - PHASE 2
26	MAINTENANCE OF TRAFFIC - PHASE 2
27	MARKING & SIGNING - STA. 21+00 THRU STA. 33+00
28	MARKING & SIGNING - STA. 33+00 THRU STA. 45+00
29	MARKING & SIGNING - STA. 45+00 THRU STA. 57+00
30	MARKING & SIGNING - STA. 57+00 THRU STA. 69+00
31	MARKING & SIGNING - STA. 69+00 THRU STA. 76+00
32	SIGNALIZATION - PLAN VIEW
33	SIGNALIZATION - MAST ARM TABULATION
34	SIGNALIZATION - MAST ARM ASSEMBLIES
35	TYPICAL ROADWAY SECTIONS (SJHP)
36	PLAN & PROFILE - STA. 13001+00 THRU STA. 13007+00 (SJHP)
37	PLAN VIEW - OFF SITE DRAINAGE (SJHP)
38	MARKING & SIGNING - STA. 13001+38.3 THRU STA. 13006+50 (SJHP)

REV. NO.	DATE	BY	REVISION
DESIGNED BY	FTW		
DRAWN BY	MPS		
CHECKED BY	FTW		



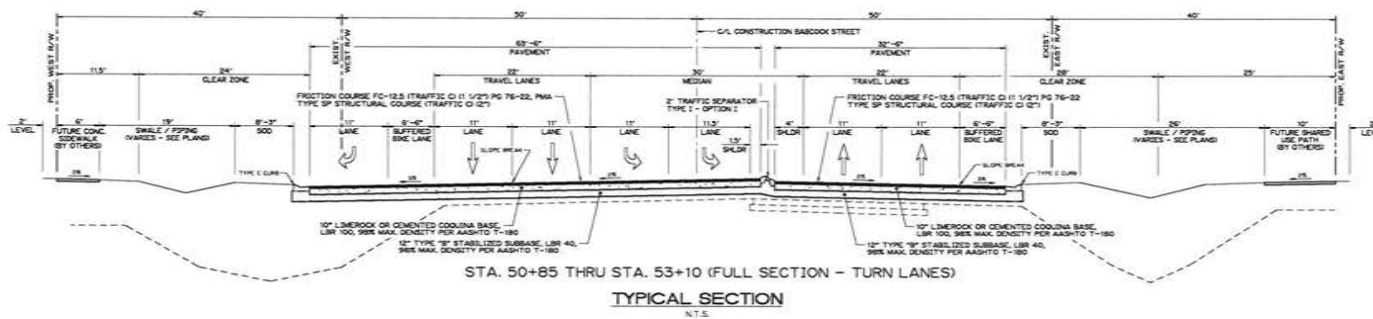
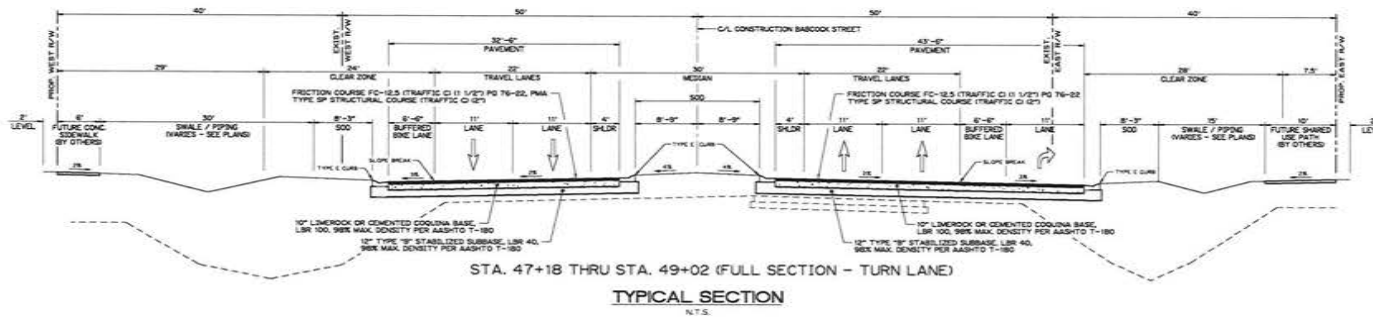
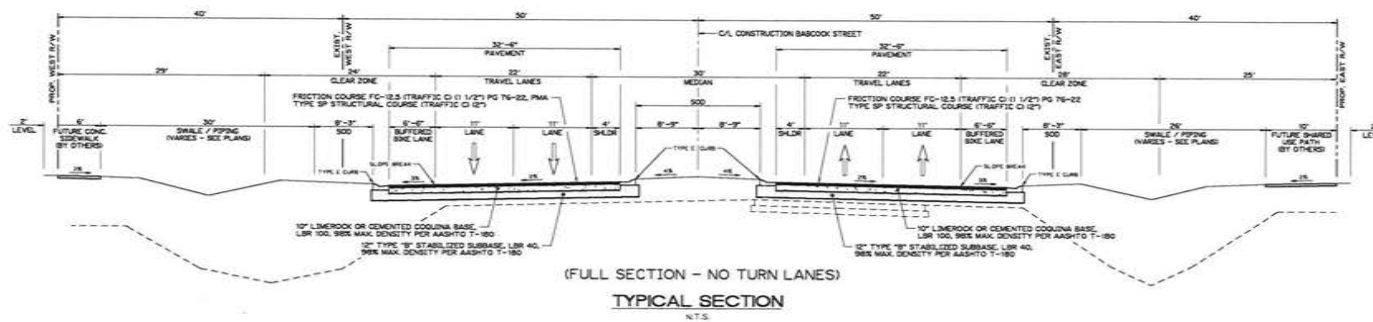
CITY OF PALM BAY
PUBLIC WORKS DEPARTMENT
1050 MALABAR ROAD S.W.
PALM BAY, FLORIDA 32907
(321) 953-8996

ST. JOHNS HERITAGE PARKWAY
AT BABCOCK STREET
INTERSECTION IMPROVEMENTS
PHASE 3 - FOUR LANE SECTION WITH MAST ARM SIGNAL

DATE	OCT 2019
SCALE	N/A
NOTES	N/A

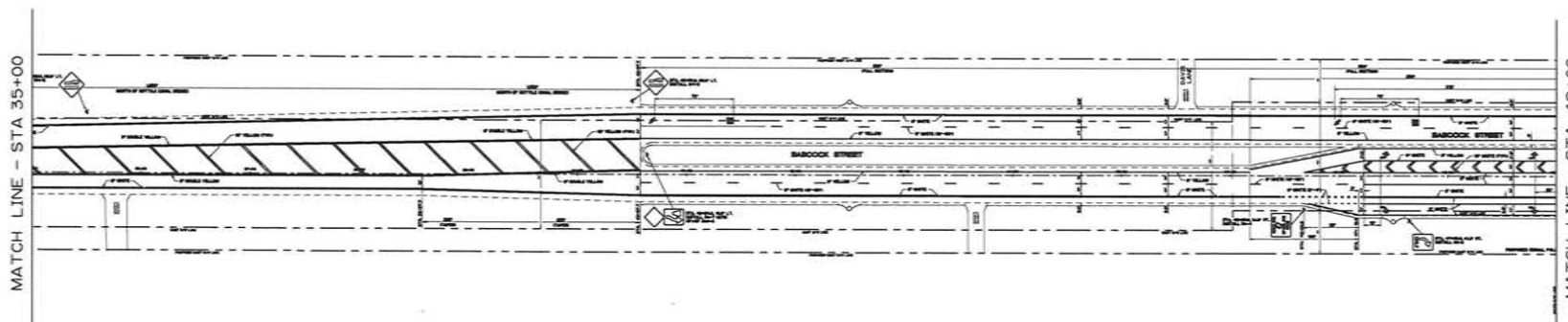
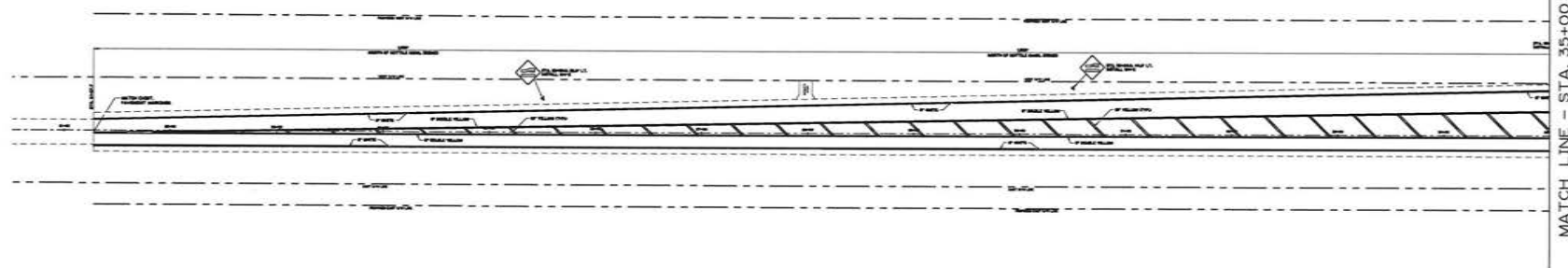
FRANK T. WATANABE
P.E. NO. 6878
DATE

PROJECT NUMBER	19-29
SHEET	1 OF 5




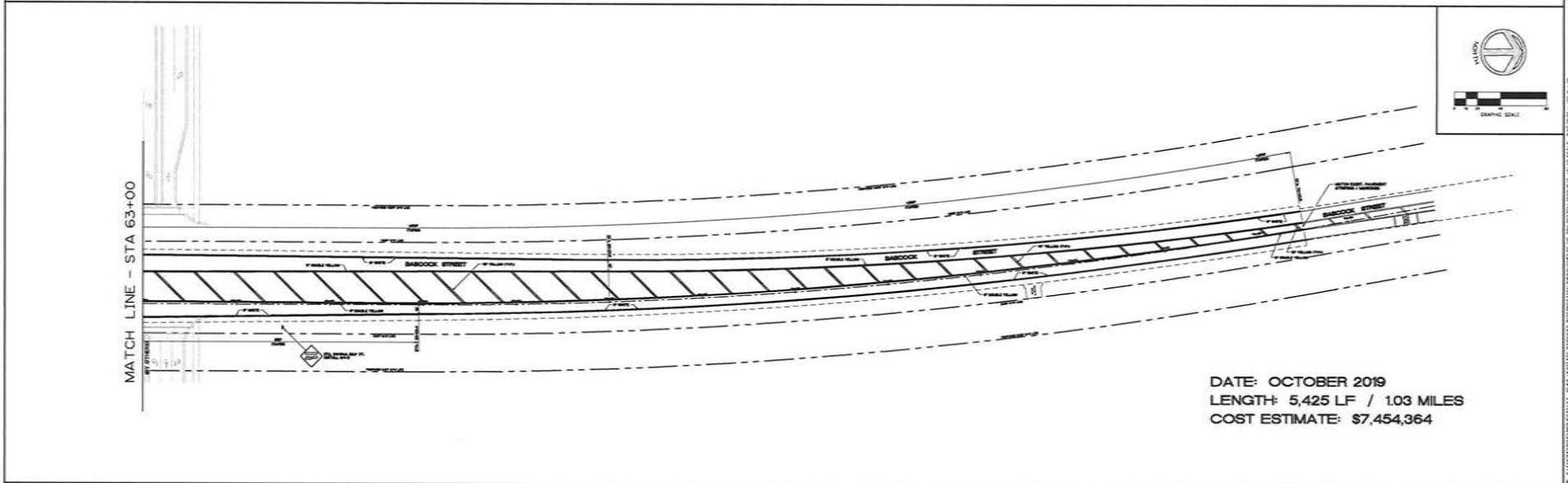
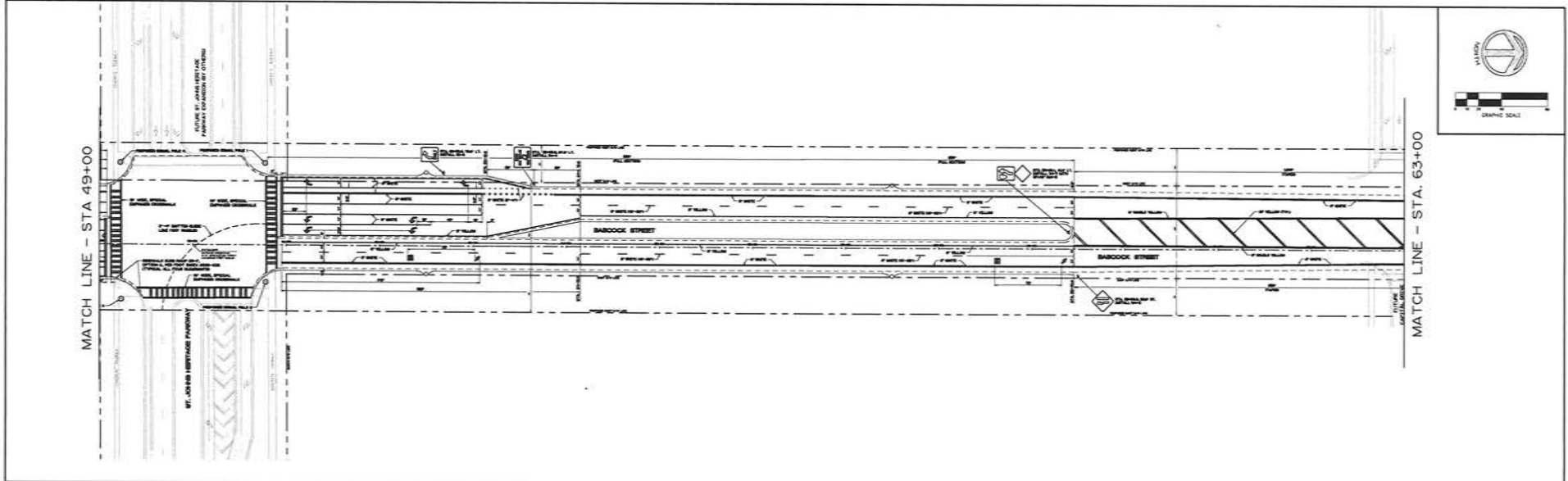
DESIGNED BY FTW	CITY OF PALM BAY PUBLIC WORKS DEPARTMENT 1000 MALABAR ROAD S.W. PALM BAY, FLORIDA 32907 (321) 553-8996	ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS PHASE 3 - FOUR LANE SECTION WITH MAST ARM SIGNAL	DATE OCT 2019	PROJECT NUMBER 19-29
DRAWN BY LMT			SCALE N/A	SHEET 2 OF 5
CHECKED BY FTW			DATE	

FILE NAME: C:\WORKING\PROJECTS\19-29 ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS\19-29 PHASE 3\DWG\19-29 PHASE 3.DWG




DATE: OCTOBER 2019
LENGTH: 5,425 LF / 1.03 MILES
COST ESTIMATE: \$7,454,364

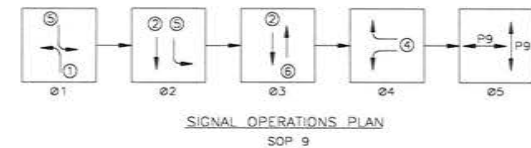
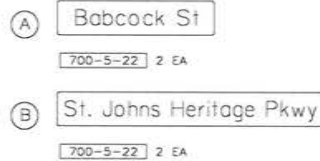
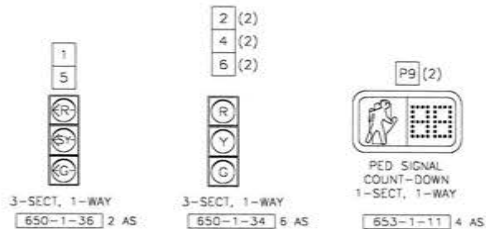
				DESIGN BY FTW	 CITY OF PALM BAY PUBLIC WORKS DEPARTMENT 12500 MULHARBAR ROAD S.W. PALM BAY, FLORIDA 32909 (321) 933-8996	ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET		DATE MAR 2019	FRANK T. WATANABE P.E. NO. 66725	PROJECT NUMBER 19-29
				DRAWN BY MH		INTERSECTION IMPROVEMENTS PHASE 3 - FOUR LANE SECTION WITH MAST ARM SIGNAL		SCALE 1" = 50'		SHEET 3 of 5
REV.	NO.	DATE	BY	REVISION						



DATE: OCTOBER 2019
 LENGTH: 5,425 LF / 1.03 MILES
 COST ESTIMATE: \$7,454,364

DESIGNED BY FTW DRAWN BY MH CHECKED BY FTW	 CITY OF PALM BAY PUBLIC WORKS DEPARTMENT 1000 MALABAR ROAD S.W. PALM BAY, FLORIDA 32907 (321) 953-8996	ST. JOHNS HERITAGE PARKWAY AT BABCOCK STREET INTERSECTION IMPROVEMENTS PHASE 3 - FOUR LANE SECTION WITH MAST ARM SIGNAL	DATE MAR 2019 SCALE HORIZ: 1" = 50' VERT: N/A	FRANK T. WATANABE P.E. NO. 54725 DATE	PROJECT NUMBER 19-29 SHEET 4 of 5
---	--	--	---	---	--

FILE NAME: C:\VOLUME\PROJECTS\19-29 ST. JOHNS HERITAGE PARKWAY INTERSECTION IMPROVEMENTS\19-29 ST. JOHNS HERITAGE PARKWAY INTERSECTION IMPROVEMENTS.dwg DATE: 03/11/2019

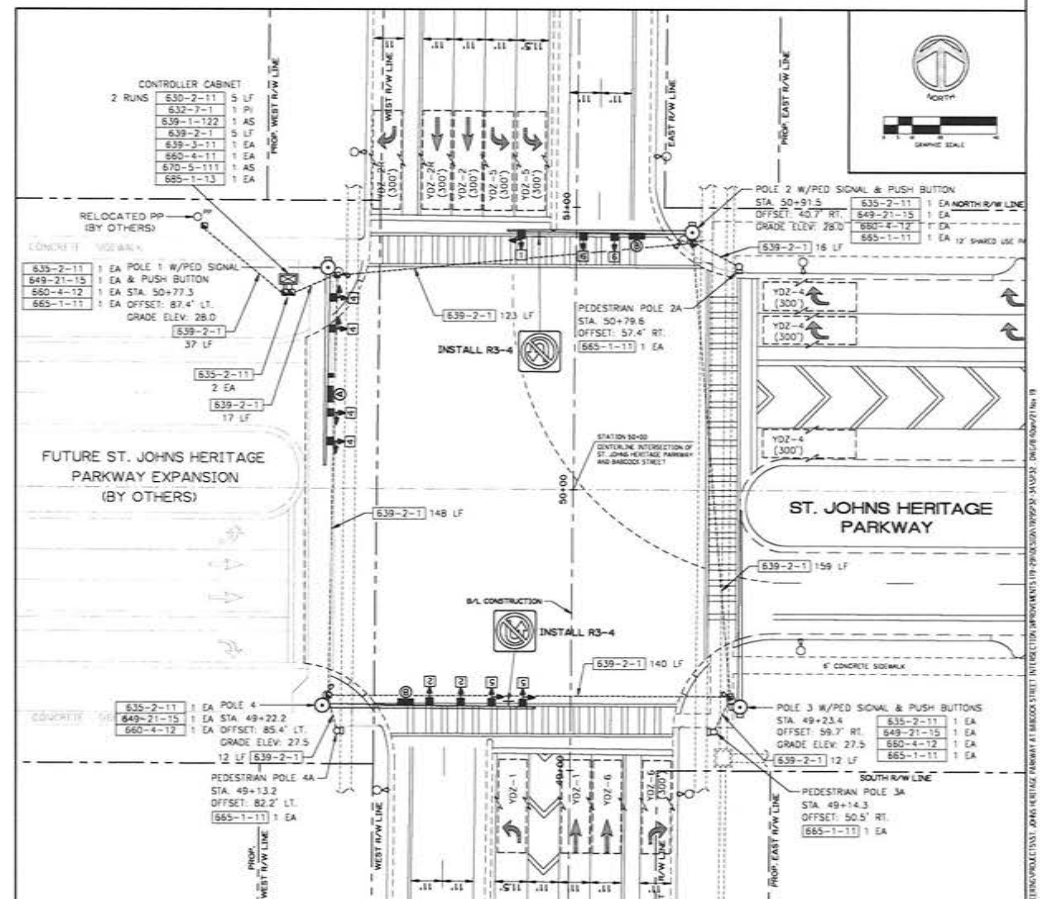


CONTROLLER OPERATIONS:

- THE MAJOR STREET IS BABCOCK STREET (MOVEMENTS 1, 2, 5 AND 6). THE MINOR STREET IS ST. JOHNS HERITAGE PARKWAY (MOVEMENT 4).
- SIGNAL OPERATING PLAN (SOP 9), AS SHOWN ON THIS SHEET WITH THE FOLLOWING FEATURES:
 - CONCURRENT PEDESTRIAN MOVEMENTS TO BE DISPLAYED UPON ACTUATION ONLY FOR ALL PEDESTRIAN MOVEMENTS.
 - PEDESTRIAN MOVEMENT WILL BE A SEPARATE PHASE 9 WITH 7 SECOND WALK AND 36 SECOND CLEARANCE.

CONTROLLER TIMINGS								
TIMING FUNCTION	1	2	3	4	5	6	7	8
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
MINIMUM GREEN	8	8		8	8	8		
EXTENSION	2	2		2	2	2		
MAXIMUM GREEN 1	60	30		60	60	30		
MAXIMUM GREEN 2								
YELLOW CLEARANCE	4.8	4.8		4.8	4.8	4.8		
ALL RED	3	3		3	3	3		
PEDESTRIAN WALK								
PED CLEARANCE								
RECALL		MIN				MIN		
DETECTOR FUNCTION	NL	NL		NL	NL	NL		

DETECTOR CONFIGURATION CHART				
ZONE	DETECTOR NO.	COVERAGE AREA	DETECTOR OPERATIONS	DELAY TIME (SEC)
YDZ1	YC-1	10 x 300	NORMAL	5
YDZ2	YC-2	10 x 300	NORMAL	5
YDZ2R	YC-2	10 x 300	NORMAL	5
YDZ4	YC-3	10 x 300	NORMAL	5
YDZ5	YC-2	10 x 300	NORMAL	5
YDZ6	YC-1	10 x 300	NORMAL	5



REV. NO.	DATE	BY	REVISION

DESIGNED BY FTW
DRAWN BY MH
CHECKED BY FTW



CITY OF PALM BAY
PUBLIC WORKS DEPARTMENT
1050 MALABAR ROAD S.W.
PALM BAY, FLORIDA 32909
(321) 953-8996

ST. JOHNS HERITAGE PARKWAY
AT BABCOCK STREET
INTERSECTION IMPROVEMENTS
PHASE 3 - FOUR LANE SECTION WITH MAST ARM SIGNAL

DATE OCT 2019
SCALE AS SHOWN
VERT. N/A

FRANK T. WATANABE P.E. NO. 84735
DATE

PROJECT NUMBER 19-29
SHEET 5 OF 5

LOCATION MAP

Sections 3 & 10, Township 30 South, Range 37 East - Districts 3 & 5

PROPERTY LOCATION: The intersection of St. Johns Heritage Parkway and Babcock Street

OWNERS NAME: Brevard County

