C I T Y O F F O R T P I E R C E

CITY COMMISSION AGENDA

Regular Meeting - Monday, October 19, 2015 - 6:30 p.m.
City Hall - City Commission Chambers, 100 North U.S. #1, Fort Pierce, Florida

1. **CALL TO ORDER**

2. **OPENING PRAYER - Rev. Howard D. Coleman, Mount Olive Missionary Baptist Church**

3. **PLEDGE OF ALLEGIANCE**

4. **ROLL CALL**

5. **APPROVAL OF MINUTES**

6. **PROCLAMATIONS**

   a. Government Day Proclamation

   b. Founders Day Proclamation

7. **LETTERS TO COMMISSION**

8. **COMMENTS FROM THE PUBLIC ON AGENDA ITEMS NOT REQUIRING PUBLIC HEARINGS**
   Any person who wishes to comment on an agenda item which is not under Public Hearings on the Agenda may be heard at this time and must sign up to speak in advance. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with respect. Inappropriate language will not be tolerated.

9. **CONSENT AGENDA**

a. Approval and Acceptance of Recommended Award of Bid No. 2015-055/Approval of Purchase for Two Off-Road Vehicles

b. Approve request for blanket Purchase Order approval in an amount not to exceed $225,000.00 for the purchase of used vehicles for Police Department use.

c. Approve award of the Veterans Memorial Park Stormwater Improvements (Base Bid) construction contract to the low bidder, Brothers' Construction, Inc., in an amount not to exceed $1,648,040.00.

d. Approve renewal of I-95 Billboard Contract for Fort Pierce Authentic Tours Program in an amount not to exceed $14,300.00.

e. Approve renewal of Rack Card Distribution Contract for Fort Pierce Authentic Tours (FPAT) Program in an amount not to exceed $8,728.50.

f. Approve request by A.E. Backus Museum and Gallery to replace ground sign on City Property at their cost on leased property at 500 North Indian River Drive.

g. Approve request for permission to begin development of an Interlocal Agreement with St. Lucie County for the rehabilitation of the Melody Lane Parking Area.

10. **PUBLIC HEARINGS**

a. Ordinance 15-055 the Annexation of 5550 S US Hwy 1 and Smallwood Avenue

11. **MISCELLANEOUS REPORTS & REQUESTS**

a. 4th Quarter Financial Report - Preliminary

b. Presentation of Fort Pierce Parking Committee Recommendations by Nick Mimms, Deputy City Manager.

12. **CITY COMMISSION**

a. (1) Request to affirm vote of October 5, 2015 to discontinue the services of Robert V. Schwerer and Associates.

(2) Draft agreement for interim legal services

(3) Discussion of transition to interim and/or new city attorney.

b. Submittal of application for Reappointment to Fort Pierce Authentic Tours (FPAT) Advisory Board.

c. Submittal of application of Mrs. Charlene Adair for appointment to the Fort Pierce Tree Board.

d. Discussion at the request of Commissioner Sessions of the implementation of City Commission policies by management and staff to provide services.

13. **COMMENTS FROM THE PUBLIC**

Any person who wishes to comment on any subject may be heard at this time and must sign up to speak in advance. Please limit your comments to three (3) minutes or less, as directed by the Mayor, as this section of the Agenda is limited to thirty minutes. The City Commission will not be able to take any official actions under Comments from the Public. Speakers will address the Mayor, Commissioners, and the Public with respect. Inappropriate language will not be tolerated.

14. **COMMENTS FROM THE CITY MANAGER**

a. City Manager's Departmental Activity Report

15. **COMMENTS FROM THE COMMISSION**

16. **ADJOURNMENT**

Pursuant to Section 286.0105, Florida Statutes, the City hereby advises you that if you or another person decide to appeal any decision made by the City Commission with respect to any matter considered at its meeting or hearing, that you or said person will need a record of the proceedings, and that for such purpose, affected persons may need to insure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission into evidence of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals not otherwise allowed by law.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodation to participate in this meeting should contact the City Clerk's Office at (772) 467-3052 at least 48 hours prior to the meeting.

City Commission Regular Meeting **Agenda Item # 6. a.**

Meeting Date: 10/19/2015

Re:

SUBJECT:

Government Day Proclamation

Attachments

Government Day

Form Review

Form Started By: Linda Cox Started On: 10/07/2015 04:22 PM

Final Approval Date: 10/07/2015

WHEREAS, city government is the government closest to most citizens, and the one with the most direct daily impact upon its residents; and

WHEREAS, city government is administered for and by its citizens, and is dependent upon public commitment to and understanding of its many responsibilities; and

WHEREAS, city government officials and employees share the responsibility to pass along their understanding of public services and their benefits; and

WHEREAS, Florida City Government Week is a very important time to recognize the important role played by city government in our lives; and

WHEREAS, this week offers an important opportunity to spread the word to all the citizens of Florida that they can shape and influence this branch of government which is closest to the people; and

WHEREAS, Florida City Government Week offers an important opportunity to convey to all the citizens of Florida that they can shape and influence government through their civic involvement.

NOW, THEREFORE, I Linda Hudson, Mayor of the City of Fort Pierce, Florida, do hereby proclaim the week of October 18-24, 2015, as:

Florida City Government Week

in the City of Fort Pierce in order to encourage all citizens, city government officials and employees who do everything possible to ensure that this week is recognized and celebrated accordingly.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official Seal of the City of Fort Pierce, Florida, to be affixed this 12th day of October, 2015.

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MAYOR COMMISSIONER

City Commission Regular Meeting **Agenda Item # 6. b.**

Meeting Date: 10/19/2015

Re:

SUBJECT:

Founders Day Proclamation

Form Review

Form Started By: Linda Cox Started On: 10/12/2015 11:33 AM

Final Approval Date: 10/12/2015

City Commission Regular Meeting **Agenda Item # 9. a.**

Meeting Date: 10/19/2015

Re: Approval and Acceptance of Recommended Award of Bid No. 2015-055/Approval of Purchase for Two Off-Road Vehicles

Submitted For: Diane Hobley-Burney, Chief of Police, Police Department

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SUBJECT:

Approval and Acceptance of Recommended Award of Bid No. 2015-055/Approval of Purchase for Two Off-Road Vehicles

SUMMARY:

The Police Department is recommending the award of Bid No. 2015-055 (Off Road Vehicles) to Best Buy Vehicles Inc. of Fort Pierce. They were the lowest bidder and the only local bidder. The Purchasing Department managed and approved the bid process.

In addition, the Police Department would like to request the approval to purchase the 2 Off-Road Vehicles listed within Bid No. 2015-055. These two Off-Road Vehicles will be utilized by the department for beach patrol, natural disaster response, and other uses as deemed by the Chief of Police.

RECOMMENDATION:

Staff recommends the approval of Bid No. 2015-055 and the purchase of the 2 Off-Road Vehicles.

ALTERNATIVES:

The only alternative is to not approve the request.

RESPONSIBLE STAFF:

Lt. Chris Bender

COORDINATED WITH:

Sgt. Schramm

Fiscal Impact

Budgeted Y/N:	N
Fiscal Year:	2016
Account:	001.6000.513.9000
Amount:	$20,600

FISCAL IMPACT:

The funds for these purchases are available in 001.6000.513.9000 (Project Code: PDATV) and were donated by the South Beach Association.

Attachments

Bid No. 2015-055

Purchase Order Request

Form Review

Inbox	Reviewed By	Date
Purchasing	Tony Barnes	10/13/2015 11:49 AM
Finance Department	Johnna Morris	10/13/2015 12:07 PM
City Manager	Robert Bradshaw	10/13/2015 02:18 PM

Form Started By: Christopher Bender Started On: 10/12/2015 12:17 PM

Final Approval Date: 10/14/2015

MEMORANDUM
from the
PROCUREMENT DIVISION

TO: Diane Hobley-Burney, Chief of Police

THROUGH: Tony Barnes, CPPB, Director of Administrative Services

FROM: Gelencia Carter, Purchasing Manager

SUBJECT: Bid No. 2015-055 ~ Purchase of Two Off-Road Vehicles

DATE: October 12, 2015

Attached are the tabulation sheet and a copy of each bid submittal for the above referenced bid. The file is available for review in the Procurement Department.

The invitation was sent to 64 vendors. Five (5) vendors requested specifications with two (2) responding (40%) plus 0 "No Bid" (40% total response).

Please respond to the Procurement Department for recommendation of award.

Expiration date is December 7, 2015 and Commission approval must be completed by this date.

/gc

Attachment

cc: Christopher Bender, Lieutenant

CITY OF FORT PIERCE
TABULATION OF BIDS

"Offers from the vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late."

BID ON:	**PURCHASE OF TWO OFF-ROAD VEHICLES**
BID NUMBER:	**2015-055**
DATE:	10/08/15 @ 3:00 PM
RECOMMENDED AWARD:	Pending

RESPONSE
2 of 5 = 40 %
0 "No Bids"
Total = 40 %

VENDOR	2-SEATER	4-SEATER	TOTAL COST
Best Buy Vehicles, Inc. Fort Pierce, FL	$9,200.00	$11,400.00	$20,600.00
Technology International, Inc. Lake Mary, FL	$12,823.00	$13,795.00	$26,618.00

PLEASE NOTE:

- **COMMISSION MEETINGS ARE HELD THE FIRST AND THIRD MONDAY OF EVERY MONTH. CALL THE PURCHASING DEPARTMENT WEDNESDAY PRIOR TO THE MEETINGS FOR RECOMMENDATION OF AWARD.**

REQUEST FOR PURCHASE
FORT PIERCE POLICE DEPARTMENT

Date: 10/12/2015

VENDOR:

Best Buy Vehicles, Inc.
3525 S. US #1
Fort Pierce, FL 34982
772-468-6888

Department/Division
Police/SSB
Account Number
001.6000.513.9000
Com. Code: PDATV
Needed For
Off-Road Vehicles

DATE	DEL DATE	VENDOR NUMBER	F.O.B.	TERMS	PURCHASE ORDER #

QUANTITY	UNIT	DESCRIPTION	STOCK NUMBER	UNIT COST	AMOUNT
1		2015 Ranger 570	R15RTA57AA	$8,900.00	$8,900.00
1		L and R Pro-Fit Sport Roof	2878849	$300.00	$300.00
1		2016 Ranger Crew 570	R16RNA57A1	$10,900.00	$10,900.00
1		L and R Pro-Fit Crew Sport Roof	2879953	$500.00	$500.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
				Total	$20,600.00

REMARKS:

Awarded Bid No. 2015-055
See attached quote 01008

Requested By: Lt. Chris Bender CB

Approved By: [signature]

Approved Date: 10-12-15

ss/atv purchase.xls
revised 01/21/00

If over $500.00 you need three (3) quotes.
Attach quotes when submitting.

Best Buy Vehicles, Inc.

Authorized Victory / Polaris Dealer

3525 South U.S. # 1
Fort Pierce, Florida 34982-6672
Phone 772-468-6888 Fax 772-465-9723

www.bestbuyvictory,com www.bestbuypolaris.com

DATE:10-08-15
QUOTE # 01008
FOR: UNITS

Quote To: Fort Pierce Police Department
920 S. US Highway 1
Fort Pierce, FL 34950

Phone: 772-467-6800

DESCRIPTION	AMOUNT
1 - 2015 Ranger 570, S. GREEN, Model # R15RTA57AA FULL-SIZE	$8,900.00
1 - P/N 2878849 - L&R PRO-FIT SPORT ROOF	300.00
1 - 2016 Ranger Crew 570, S. GREEN Model # R16RNA57A1 MID-SIZE	10,900.00
1 - P/N 2879953 - L&R PRO-FIT CREW SPORT ROOF	500.00
QUOTE VALID FOR 30 DAYS FROM DATE **TOTAL**	$ 20,600.00

Make all checks payable to **Best Buy Vechicles, Inc.**
If you have any questions concerning this quote, contact Jim Buchheit, 772-468-6888
E-mail bestbuyvictory@bellsouth.net

THANK YOU FOR YOUR BUSINESS!

City Commission Regular Meeting **Agenda Item # 9. b.**

Meeting Date: 10/19/2015

Re: Blanket Purchase Order Approval

Submitted For: Diane Hobley-Burney, Chief of Police, Police Department

SUBJECT:

Approve request for blanket Purchase Order approval in an amount not to exceed $225,000.00 for the purchase of used vehicles for Police Department use.

SUMMARY:

The Police Department will purchase 15 unmarked used vehicles from vendors with the best price and product that will meet the police department's specific needs.

RECOMMENDATION:

Staff recommends approval of this request.

ALTERNATIVES:

The alternative would be to issue individual purchase orders for every purchase, which would be very time consuming and will lead to inefficiencies.

RESPONSIBLE STAFF:

Lt. Chris Bender

COORDINATED WITH:

Tony Barnes, Purchasing

Fiscal Impact

Budgeted Y/N: Y

Fiscal Year: 2016

Account: 001.6000.513.6440

Amount: $225,000

FISCAL IMPACT:

The $225,000 for the purchase of these 15 vehicles is available in account 001.6000.513.6440 (Capital Improvements-Vehicle).

Form Review

Inbox	Reviewed By	Date
Purchasing	Tony Barnes	10/09/2015 04:00 PM
Finance Department	Johnna Morris	10/12/2015 04:33 PM
City Manager	Robert Bradshaw	10/13/2015 10:46 AM
Form Started By: Christopher Bender		Started On: 10/09/2015 01:40 PM

Final Approval Date: 10/13/2015

City Commission Regular Meeting **Agenda Item # 9. c.**

Meeting Date: 10/19/2015

Re: Request Award of Veterans Memorial Park Stormwater Improvements (Bid No. 2015-045) to Brothers' Construction, Inc.

Submitted For: John Andrews, City Engineer, Engineering

SUBJECT:

Approve award of the Veterans Memorial Park Stormwater Improvements (Base Bid) construction contract to the low bidder, Brothers' Construction, Inc., in an amount not to exceed $1,648,040.00.

SUMMARY:

Of the three (3) respondents remitting bids for the Veterans Memorial Park Improvements, Brothers' Construction, Inc. was the lowest at $1,777,340.00. The lowest bid was still over budget and negotiations between staff and the low bidder ensued. A reduction of $129,300.00 was achieved bringing the base bid down to $1,648,040.00, see attached revised bid. The second phase of this project (Alternate Bid) includes items not encumbered by the existing stormwater grant funding such as decorative lighting, decorative benches, informational kiosks, memorial wall, dedication monument, memorial plaza, pedestrian archway, etc. As you may recall, the commission initially allocated $132,000 toward these items which will not cover the materials and construction costs. We have been informed by a grant writer for the IRL Program that there is a strong possibility of acquiring a $400,000 State Legislature Appropriation and are actively seeking confirmation that this project would meet the requirements. Should this funding be awarded the second phase of the project (Alternate Bid) can be awarded via a change order. The funding, if approved, would become available April 2016 which coincides with the Base Bid work.

RECOMMENDATION:

Recommend approval of the Base Bid to Brothers' Construction, Inc. in the amount of $1,648,040.00. Funding to be provided by FDEP and SLRIT stormwater grants totaling $798,128.00 and $849,912.00 from the SMU account.

ALTERNATIVES:

Re-bid the project.

RESPONSIBLE STAFF:

Engineering

COORDINATED WITH:

Public Works
River Walk Staff

Fiscal Impact

Budgeted Y/N: N/A

Fiscal Year: N/A

Account: 403-4300-538-3490

Amount: $846,540.00

FISCAL IMPACT:

$801,500.00 of the $1,648,040.00 construction cost will be reimbursed by the following grants:
1. FDEP 319 Grant - $320,500.00 construction reimbursement
2. FDEP TMDL Grant - $437,000.00 construction reimbursement
3. SLRIT Grant - $44,000.00 construction reimbursement
The remainder of the funding will be garnered from the SMU Utility
Fund specifically $570,600.00 in required grant match funding and the $275,940.00 budget overrun.

Attachments

Phase I and Phase II Construction Plans

Bid Tabulation

Brothers Construction Original Bid

Brothers Construction Revised Bid

Bronthers Construction Concurrence to Bid Changes

Form Review

Inbox	Reviewed By	Date
Purchasing	Tony Barnes	10/07/2015 12:05 PM
Finance Department	Johnna Morris	10/12/2015 04:34 PM
City Manager	Robert Bradshaw	10/13/2015 10:46 AM
Form Started By: Tracy Telle		Started On: 10/02/2015 02:11 PM
Final Approval Date: 10/13/2015		



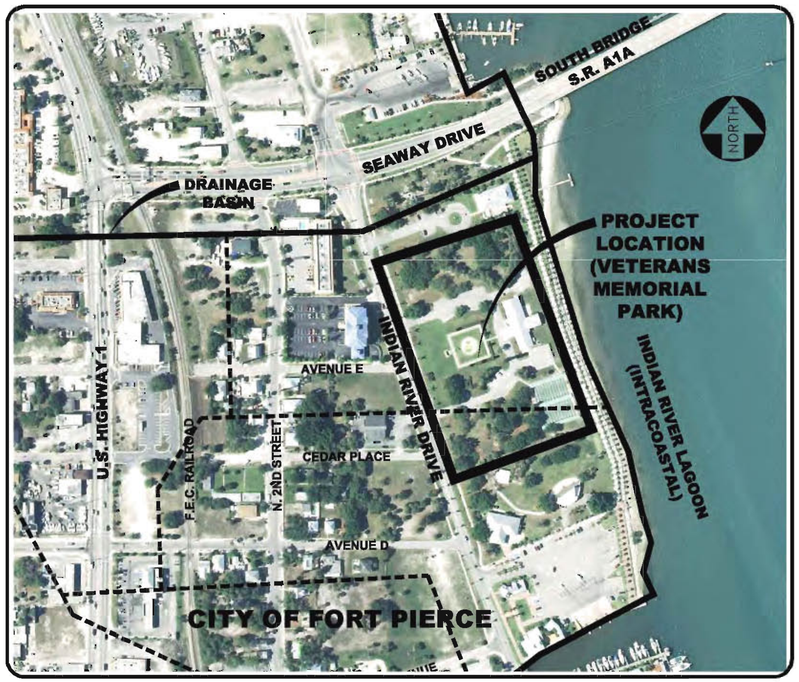
LOCATION MAP

CONSTRUCTION PLANS AND SPECIFICATIONS OF VETERANS MEMORIAL PARK SURFACE WATER MANAGEMENT / SITE IMPROVEMENTS LYING IN SECTIONS 3 & 10, TOWNSHIP 35 SOUTH, RANGE 40 EAST CITY OF FORT PIERCE, FLORIDA TMDL / 319 GRANT PLANS

VETERANS MEMORIAL PARK PROJECT NO. 1456.2

CITY OF FORT PIERCE OFFICIALS

MAYOR	LINDA HUDSON
COMMISSIONER	REGINALD B. SESSIONS
COMMISSIONER	EDWARD BECHT
COMMISSIONER	RUFUS J. ALEXANDER III
COMMISSIONER	THOMAS K. PERONA
CITY MANAGER	ROBERT J. BRADSHAW



VICINITY MAP

SHEET INDEX

SHEET NUMBER	SHEET TITLE/DESCRIPTION
C-1	COVER SHEET
C-2 TO C-6	CIVIL PLANS
LS-1 TO LS-3	LANDSCAPE PLANS
HA-1 TO HA-7	HARDSCAPE PLANS
IR-1 TO IR-3	IRRIGATION PLANS
S-1 TO S-4	STRUCTURAL SITE DETAIL
SE-0 TO SE-4	ELECTRICAL PLANS
1 - 8	SURVEY
CDBG-AB-1 TO CDBG-AB-2	CDBG AS-BUILTS

TMDL / 319
BID SET
7/2/15

CAPTEC Engineering, Inc.
Civil Engineering Professionals
Engineering Business No. EB-0007657

ENGINEER

MR. JOSEPH W. CAPRA, P.E.
CAPTEC ENGINEERING, INC.
SUITE 201
301 NW FLAGLER AVENUE
STUART, FLORIDA 34994
PHONE: (772) 692-4344
FAX: (772) 692-4341

456 2 - SLC Indian River Veter

INDIAN RIVER / INTRACOASTAL WATERWAY

PROPOSED 100 LF TURBIDITY BARRIER MATERIAL / BY CDBG

PROPOSED 100 LF TURBIDITY BARRIER

MEAN HIGH WATER NGVD29 ELEV.=0.87' (PER FDEP) FIELD LOCATED 3/22/07

INVERT(18"CMP)=1.41

INVERT (18"CMP) =-1.60

ROCK RIVER BANK

CONC. SIDEWALK

LANDS BETWEEN EAST LIMITS OF PLAT & MEAN HIGH WATER ELEVATION (OWNERSHIP STATUS NOT DETERMINED)

EXIST. STORM MANHOLE LID=6.27 EAST INVERT(18"CMP)=2.37 WEST INVERT(24" RCP)=-1.31 BOTTOM=-1.07

DEMOLITION BASKETBALL GOAL POST AND EXISTING PAVEMENT AREA

EXISTING (3) 2" CONDUITS

PROPOSED ELECTRICAL SOURCE FOR IRRIGATION / FOUNTAIN PUMPS

BLDG IMPROVEMENTS (CONSTRUCTED WITH CDBG PROJECT) (BY OTHER)

S 18°44'20" E 1445.55' EAST LIMITS OF PLAT

SILT FENCE

CONCRETE BLOCK SHED

COVERED CONCRETE

MATCH EXISTING SIDEWALK ELEV.

TYPE D CURB

PROPOSED PERVIOUS PAVER PARKING (TYP.)

PROPOSED DUMPSTER (SEE DETAIL)

EXIST. STORM MANHOLE LID=8.05 EAST INVERT (24"RCP)=0.90 WEST INVERT (24"RCP)=0.99 BOTTOM=0.60

EXIST. SHUFFLEBOARD COURT

PROP. CONC. SIDEWALK

PROPOSED PAVER SIDEWALK

PROPOSED PAVER CROSSWALK (TYP.) W/6" HEADER CURB BOTH SIDES

PROPOSED PERVIOUS PAVER SIDEWALK (MAX. 2% SLOPE)

PROPOSED PERVIOUS PAVERS

HEADER CURB

PROPOSED PAVER SIDEWALK (MAX. 2% SLOPE)

PROPOSED PERVIOUS PAVER SIDEWALK (MAX. 2% SLOPE)

PROPOSED PERVIOUS PAVER PARKING (TYP.)

PAVERS

PROPOSED PAVER CROSSWALK (TYP.) W/6" HEADER CURB BOTH SIDES

LANDSCAPE ISLANDS

PROPOSED PERVIOUS PAVERS

18" RETAINING WALL PLANTER

PORTE COCHERE

HEADER CURB

18" SEAT WALL & ACCESS RAMP

PLANTER

MEMORIAL PLAZA

TYPE "C" INLETS

659 LF 18" RCP

1' OVERHANG (TYP.)

PROPOSED PERVIOUS PAVER SIDEWALK (MAX. 2% SLOPE)

PROPOSED PERVIOUS PAVER PARKING (TYP.)

EXIST. DIRT ACCESS DRIVE

HEADER CURB

RELOCATION OF SANITARY SEWER / ELECTRIC (EXISTING) (CONSTRUCTED WITH CDBG PROJECT)

EXIST. STORM MANHOLE LID=7.26 EAST INVERT (24"RCP)=2.06 WEST INVERT (24"RCP)=-1.81 BOTTOM=-2.23

SILT FENCE

PROPOSED BIO-SWALE BOTTOM VARIES FROM ELEV. = 4.50 TO 5.00 (SEE DETAIL AND LANDSCAPE PLANS BY LUCIDO)

TYPE D CURB

CONTRACTOR TO REMOVE EXIST. ABANDONED SANITARY LINE

HEADER CURB

PROPOSED FOUNTAIN WITH LIGHTS (HALL 0.75 HP PUMP AND FOUNTAIN OR EQUAL) (TYP.)

CONTRACTOR TO PLACE SIDEWALK OVER CLEANOUT AND MARK

EXIST. TREES TO REMAIN

PROPOSED BIO-SWALE BOTTOM ELEV. = 3.75 (SEE LANDSCAPE PLANS BY LUCIDO)

BIO-SWALE

32 LF 24" RCP

PROPOSED GRANIT SIGN

PROPOSED HEADER CURB

EXIST. CONC. SIDEWALK

CONCRETE SIDEWALK PER ST. LUCIE COUNTY STANDARDS CONTRACTOR TO MAINTAIN OR PROVIDE ALTERNATE ROUTE / DETOUR DURING CLOSURE

EXIST. TREES TO REMAIN RELOCATION OF TREES AS DEPICTED ON LS-1

EXIST. STORM MANHOLE LID=5.55 EAST INV(24" RCP)=-2.00 NORTH-WEST INV(24" RCP)=-0.34 BOTTOM=-0.15

MATCH EXISTING PAVEMENT ELEV.5.60 ± SLOPE TO AVOID PONDING

6" THICK CONCRETE DRIVEWAY ENTRANCE

GRADE TO DRAIN TO PROPOSED INLET

15" 140 LF RCP PIPE

EXIST. STORM MANHOLE LID=7.84 NORTH INVERT (24"RCP)=-2.76 SOUTH INVERT (24"RCP)=-0.38 EAST INVERT (24"RCP)=-0.29 BOTTOM=-0.66

CEDAR PLACE

EXIST. 24" CMP

EXIST. 18" (TYP.)

EXIST. 9.5" CMP

EXIST. 24" RCP

EXIST. 24" CMP

EXIST. CATCH BASIN GRATE=6.72 EAST INVERT(24" RCP)=-1.18 WEST INVERT(24" RCP)=-1.18 BOTTOM=-1.18

CUT IN 24" RCP PIPE TO EXISTING INLET INV. ELEV. = 1.50

EXISTING (4) – 2" CONDUITS 1 – IRRIGATION 1 – LIGHTING 2 – IRRIGATION FOUNTAIN

PROPOSED BIO-SWALE BOTTOM VARIES FROM ELEV. = 4.50 TO 5.00 (SEE DETAIL AND LANDSCAPE PLANS BY LUCIDO)

HEADER CURB

1' OVERHANG (TYP.)

208 LF 24" RCP

15" RCP PIPE (220 TOTAL LF) (AVOID LANDSCAPING)

CONTRACTOR TO REMOVE EXIST. ABANDON WM

PROPOSED GRASS PLAZA

EXIST. FOUNTAIN (TO BE REMOVED)

PROPOSED SHEET PILE BULKHEAD WITH CONCRETE CAP

PROPOSED DEDICATION MONUMENT

PROPOSED TOP OF BANK (ELEV. = 5.50)

BIO-SWALE (CONSTRUCTED WITH CDBG PROJECT)

IRRIGATION SOURCE (CONSTRUCTED WITH CDBG PROJECT)

EXIST. IRRIGATION STUB UP

INLET/PIPE (CONSTRUCTED WITH CDBG PROJECT)

BIO-SWALE (CONSTRUCTED WITH CDBG PROJECT)

PROPOSED HEADER CURB

TYPE 'E' INLET (CONSTRUCTED WITH CDBG PROJECT) CONTRACTOR TO ADD FLOC LOG SYSTEM PER DETAIL

EXISTING COMCAST

EXIST. INV. EL (+) 0.08

TERRACE SEATING

RELOCATE EXIST. MONUMENT (SEE NOTE 6)

LAKE PLAZA

POND CONTROL ELEV. = 4.00

FOUNTAIN

INV. ELEV. = -1.00

PROP. 24" STOP BAR

PROP. CROSSWALK (TYP.)

FOUNTAIN @ 15" 50 LF RCP CONC. SIDEWALK

EXISTING AT&T

SILK FENCE

EXIST. CONC. SIDEWALK

PROPOSED POND WITH LINER, TOP OF BANK ELEV. = 5.50 SIDE SLOPES 4:1 TO ELEV. 4.00 SIDE SLOPES 2:1 FROM ELVE. 4.00 TO -3.00

PROP. STOP SIGN

6" THICK CONCRETE DRIVEWAY ENTRANCE

MATCH EXISTING PAVEMENT ELEV.5.15 ± SLOPE TO AVOID PONDING

GRADE TO DRAIN TO PROPOSED INLET

PROPOSED SHEET PILE BULKHEAD WITH CONCRETE CAP / CLADDING ALUMINUM RAILING

PROPOSED HIGH EMPHASIS CROSSWALK STRIPING (TYP.) FDOT INDEX 17346

CONC. SIDEWALK

INDIAN RIVER DRIVE (80' ST LUCIE COUNTY R/W)

FND. ⅝" I.R.C. "C&T" 0.2'S OF R/W

EXIST. STORM MANHOLE LID=5.80 NORTH INVERT(24" RCP)=0.15 SOUTH INVERT(24" RCP)=0.12 WEST INVERT(SIZE INDETERMINABLE)=-0.38 TERMINUS UNKNOWN

INDIAN RIVER DRIVE P.I. STA 117+20.42 (PER FDOT R/W MAP) FOUND RR SPIKE (NO ID)

BENCHMARK "25-27-3" X-CUT NORTH RIM OF SANITARY SEWER MANHOLE ELEVATION 5.405 (NGVD29)

EXIST. MANHOLE LID=5.40 WEST INVERT (10" VCP)=1.5 EAST INVERT (10" VCP)=1.5 BOTTOM=-1.5

10 LF 15" X 76" RCP

15" 40 LF RCP

BRICK ADA MATS (TYP.) CONCRETE HEADER CURB BETWEEN PAVERS AND EXISTING ASPHALT (TYP.)

SEE DETAIL SHEET C-3

PROP. STOP SIGN

15" RCP 60 LF

SEE STRUCTURAL / HARDSCAPE PLANS FOR WALKWAY DESIGN

PEDESTRIAN PLAZA

CONC. SIDEWALK

PROPOSED 12" WHITE CROSSWALK STRIPING

AVENUE E

TERMINUS UNKNOWN

EXIST. SANITARY MANHOLE LID=5.34 NORTH INVERT (12" VCP)=0.69 SOUTH INVERT (12" VCP)=0.67 WEST INVERT (10" VCP)=0.75

EXIST. SANITARY MANHOLE LID=5.34 NORTH INVERT (12" VCP)=0.69 SOUTH INVERT (24"RCP)=-0.38 EAST INVERT (24"RCP)=-0.29 BOTTOM=-0.66

SOUTH LINE OF YACHT CLUB EASEMENT

CLUB SUBLEASE

CLUB EASEMENT

EXIST. CONCRETE RIVA DUCT BANK

EXIST. CONC. SIDEWALK

EXIST. TRANSFORMER ON FIBERGLASS PAD

EXIST. SIGN

EXIST. CONC. SIDEWALK

EXIST. STORM MANHOLE LID=5.55 NORTH INVERT (12" VCP)=0.24 SOUTH INVERT (12" VCP)=0.04 WEST INVERT (12" RCP)=-0.275

EXIST. STORM MANHOLE LID=5.55 EAST INV(24" RCP)=-2.00 NORTH-WEST INV(24" RCP)=-0.34 BOTTOM=-0.15

EXIST. CONC. SIDEWALK

EXIST. 12" SAN

EXIST. 16" SAN

EXIST. 24" CMP

LEGEND

- ASPHALT PAVEMENT TOTAL RECONSTRUCTION
- PERVIOUS BRICK PAVER SIDEWALK
- PERVIOUS PARKING BRICK PAVER AREA
- BRICK PAVER AREA (12 x 12)
- BRICK PAVER AREA (4 x 8)
- CONCRETE SIDEWALK
- PROPOSED INLET / CONTROL STRUCTURE
- PROPOSED PIPE
- PROPOSED TURBIDITY BARRIER
- TOE — PROPOSED TOE OF SLOPE
- TOB — PROPOSED TOB OF BANK
- 4.50 — PROPOSED ELEVATION
- PROPOSED SILT FENCE

PARKING

EXISTING PARKING 54 SPACES INCLUDING (3) HANDICAP SPACES

PROPOSED PARKING 58 SPACES INCLUDING (3) HANDICAP SPACES

GRAPHIC SCALE 15' 0' 15' 30'

NORTH

CS-1 PROPOSED TYPE 'E' CONTROL STRUCTURE (REF FDOT INDEX 232) (SEE DETAIL) GRATE ELEV.=5.50 WEIR ELEV. = 4.00 INV. ELEV. = 2.00 BOTTOM ELEV. = 0.50

CS-2 EXIST. CONTROL STRUCTURE (CONSTRUCTED WITH CDBG PROJECT) GRATE ELEV. = 6.00 WEIR ELEV. = 4.25 S. INV. ELEV. = 1.50 E./W. INV. ELEV. = EXIST.

CS-3 PROPOSED CONTROL STRUCTURE TYPE 'G' INLET (REF FDOT INDEX 233) (SEE DETAIL) GRATE= 6.00 WEIR ELEV. = 4.25 N. INV. ELEV. = 1.50 E./W. INV. ELEV. = MATCH EXISTING BOTTOM ELEV. = -1.00

CS-4 PROPOSED CONTROL STRUCTURE TYPE 'G' INLET (REF. FDOT INDEX 233) (SEE DETAIL) GRATE ELEV. = 5.60 WEIR ELEV. = 4.25 INV. ELEV. -0.50 BOTTOM ELEV. = -2.00

S-1 TYPE 'C' INLET (CONSTRUCTED WITH CDBG PROJECT) GRATE ELEV. = 3.75 N. INV. ELEV. = 0.00

S-2 TYPE 'C' (CONSTRUCTED WITH CDBG PROJECT) EXIST. TYPE 'C' INLET (REF. FDOT INDEX 232) GRATE = 3.75 S. INV. ELEV. = - 0.50 WITH FLOC LOG SYSTEM ATTACHED TO SOUTH WALL OF INLET WITH INITIAL ELEV. = 1.50 CONTRACTOR TO ADD FLOC LOG SYSTEM PER DETAIL

S-3 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE = 3.75 INV. ELEV. = - 0.50 BOTTOM ELEV. = - 1.00 WITH FLOC LOG SYSTEM ATTACHED TO SOUTH WALL OF INLET WITH INITIAL ELEV. = 1.50 CONTRACTOR TO ADD FLOC LOG SYSTEM PER DETAIL

S-4 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE = 3.75 S. INV. ELEV. = 0.00 BOTTOM ELEV. = - 1.00

S-5 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 6.50 INV. ELEV. = 2.20 BOTTOM ELEV. = 0.50

S-6 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 5.00 INV. ELEV. = 2.00 BOTTOM ELEV. = 0.50 (TIE YARD DRAIN PIPE INTO INLET)

S-7 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 4.35 INV. ELEV. = 1.25 BOTTOM ELEV. = 1.00

S-8 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 4.35 INV. ELEV. = 1.25 BOTTOM ELEV. = 1.00

S-9 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 4.35 INV. ELEV. = 1.50 BOTTOM ELEV. = 1.00

S-10 PROPOSED TYPE 'C' INLET (REF FDOT INDEX 232) GRATE ELEV. = 4.35 INV. ELEV. = 1.50 BOTTOM ELEV. = 1.00

NOTES:

1. RAILING PER HARDSCAPE PLANS BY LUCIDO, INC.
2. ALL EXISTING MONUMENTS TO BE RELOCATED BY THE CONTRACTOR. CONTRACTOR TO COORDINATE WITH THE CITY OF FORT PIERCE.
3. CONTRACTOR TO MAINTAIN ACCESS TO RIVERWALK CENTER AT ALL TIMES.
4. CONTRACTOR TO REVIEW ALL TREE RELOCATIONS PRIOR TO CLEARING & GRUBBING.

CAPTEC Engineering, Inc. — Civil Engineering Professionals
• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341
Engineering Business No. EB-0007657

USE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY CAPTEC ENGINEERING, INC. SHALL BE WITHOUT LIABILITY TO CAPTEC ENGINEERING, INC.

DATE: 2/14/14
DRAWN BY: HLT
DESIGNED BY: HLT
CHECKED BY: JWC
PROJECT No.: 1456.2
HORZ. SCALE: 1"=30'
VERT. SCALE: N/A
CADD FILE: 1456.1Base1TMDL

NO.	DATE	BY	REVISIONS
1	7/2/15	HLT	BID SET

SCALE VERIFICATION
0 1
SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING. ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

CIVIL PLAN

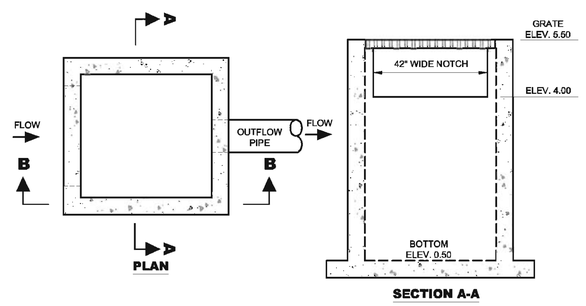
Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37638

Printed Date:

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED

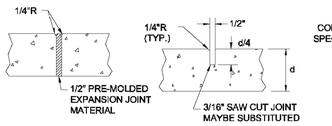
JOB No.: 1456.2
SHEET C-2 OF 6

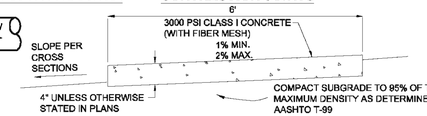
P:\1400\1456.2 - SLC Indian River Veterans Memorial Park FPDWG\1456 BSwin TMDL.dwg 7/7/2015 11:34:49 AM Randall



CONTROL STRUCTURES CS-1

N.T.S.



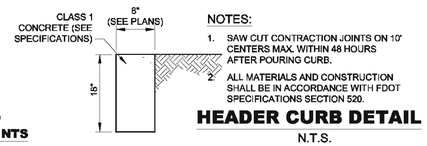


NOTES:

1. PROVIDE EXPANSION JOINTS 20' CENTER TO CENTER, AT PC & PT OF CURVES, JUNCTIONS OF EXISTING & NEW SIDEWALKS, AND WHERE SIDEWALK ABUTS CURBS, DRIVEWAYS & SIMILAR STRUCTURES.
2. PROVIDE CONTRACTION JOINTS 5' CENTER TO CENTER.
3. SOD SHALL BE PLACED BELOW EDGE OF SIDEWALK TO ALLOW DRAINAGE.
4. ADA MATS TO BE BRICK WITH TRUNCATED DOMES.

TYPICAL CONCRETE SIDEWALK

N.T.S.

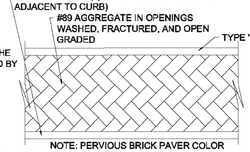


NOTES:

1. SAW CUT CONTRACTION JOINTS ON 10' CENTERS MAX. WITHIN 48 HOURS AFTER POURING CURB.
2. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 520.

HEADER CURB DETAIL

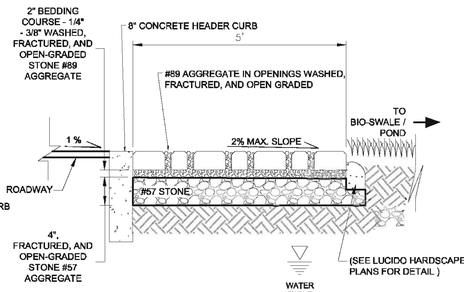
N.T.S.



NOTE: PERVIOUS BRICK PAVER COLOR TO BE SOLID RED/TAN/CHARCOAL (SEE HARDSCAPE PLANS) IN A DIAGONAL HERRING BONE PATTERN

PERVIOUS SIDEWALK BRICK PAVER LAYOUT DETAIL

N.T.S.

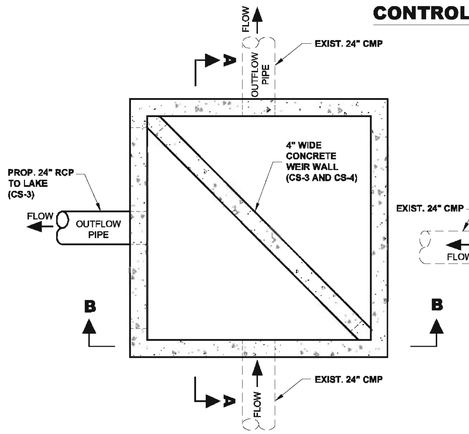


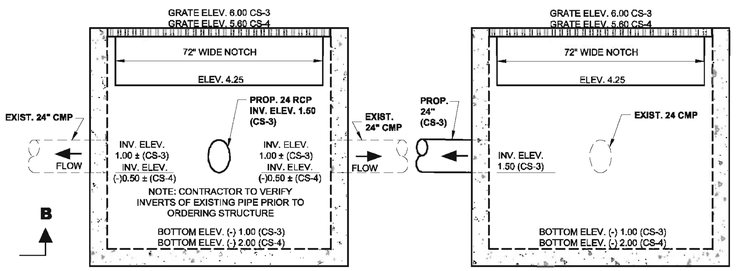
NOTES:

1. ALL SIDEWALK WILL BE PLACED TO MATCH EXISTING GRADE UNLESS OTHERWISE NOTED.
2. THE SIDEWALK CROSS-SLOPE SHALL NOT EXCEED 2% IN ANY LOCATION.
3. THE LONGITUDINAL SIDEWALK SLOPE SHALL NOT EXCEED 5% AT ANY LOCATION.

TYPICAL PERVIOUS PAVER SIDEWALK SECTION

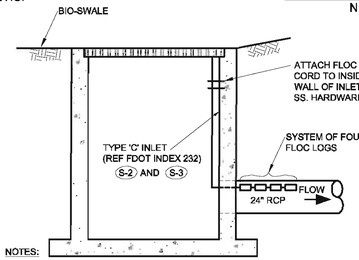
N.T.S.





CONTROL STRUCTURES CS-3/CS-4

N.T.S.

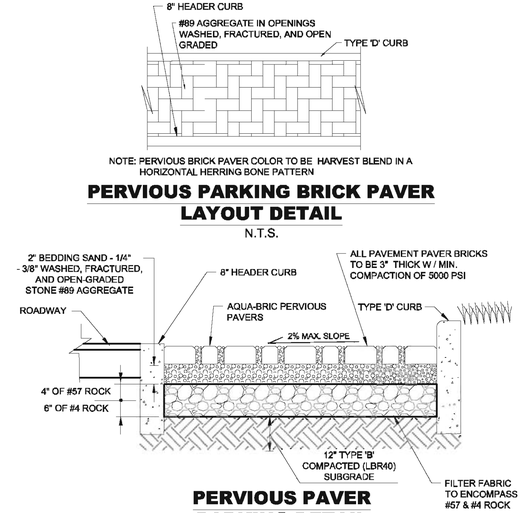


NOTES:

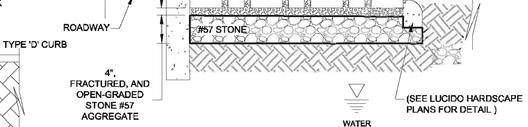
1. FLOC LOGS SHOULD BE PLACED IN A SERIES ONE AFTER ANOTHER.
2. FLOC LOGS TO BE EVALUATED EVERY 60 DAYS AND REPLACED IF NECESSARY

FLOC LOG SYSTEM DETAIL

N.T.S.



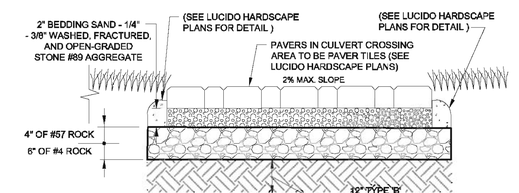
PERVIOUS PAVER PARKING DETAIL



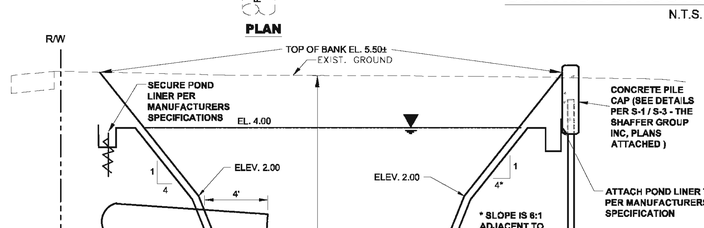
NOTE: PERVIOUS BRICK PAVER COLOR TO BE HARVEST BLEND IN A HORIZONTAL HERRING BONE PATTERN

PERVIOUS PARKING BRICK PAVER LAYOUT DETAIL

N.T.S.

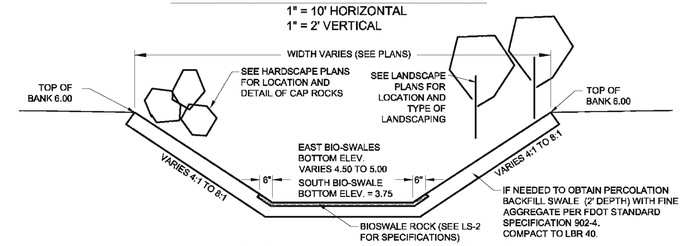


PAVER SIDEWALK DETAIL



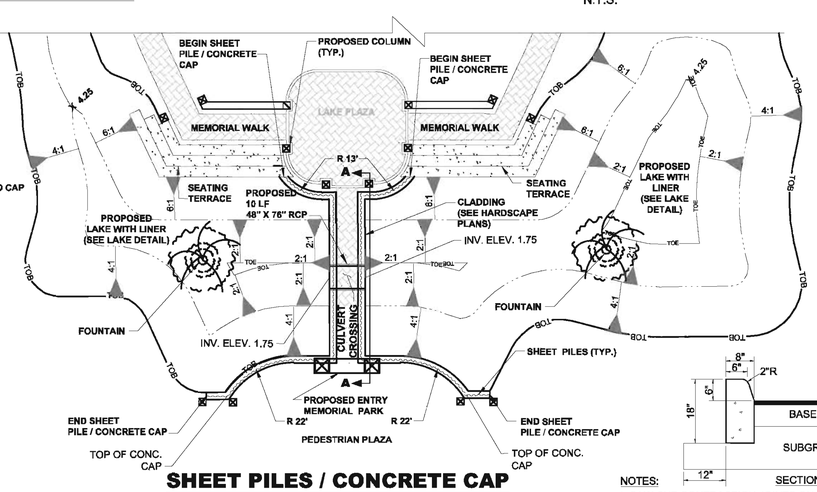
TYPICAL SECTION THROUGH LAKE

1" = 10' HORIZONTAL
1" = 2' VERTICAL



BIO-SWALE DETAIL SECTION A-A

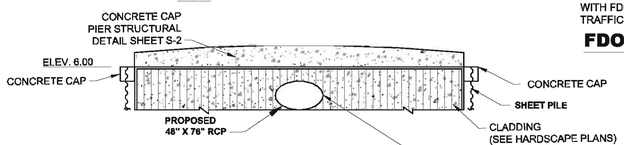
N.T.S.



SHEET PILES / CONCRETE CAP LOCATION DETAIL

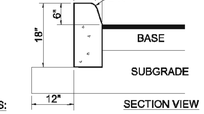
N.T.S.

NOTES: SEE STRUCTURAL AND HARDSCAPE PLANS



SECTION A-A

N.T.S.



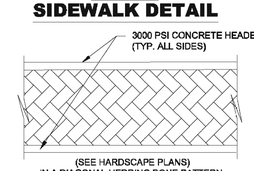
NOTES:

1. SAW CUT CONTRACTION JOINTS ON 10' CENTERS MAX. WITHIN 48 HOURS AFTER POURING CURB.
2. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 520 AND FDOT ROADWAY & TRAFFIC DESIGN STANDARDS INDEX NUMBER 300.

FDOT INDEX 300 TYPE D CURB

N.T.S.

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BRICK PAVER DETAIL

(PEDESTRIAN PLAZA, LAKE PLAZA, MEMORIAL WALKWAY, MEMORIAL PLAZA, SIDEWALK NORTH SIDE OF BUILDING)

N.T.S.

CAPTEC Engineering, Inc.
Civil Engineering Professionals
• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341
Engineering Business No. EB-0007857

DATE: 2/14/14
DRAWN BY: HLT
DESIGNED BY: HLT
CHECKED BY: JWC
PROJECT No.: 1456
HORZ. SCALE: 1"=30'
VERT. SCALE: N/A
CADD FILE: 1456 Sheet

NO.	DATE	BY	REVISIONS
1	7/2/15	HLT	BID SET

SCALE VERIFICATION
0 1
SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING, ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK
ADA AND STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

DETAILS

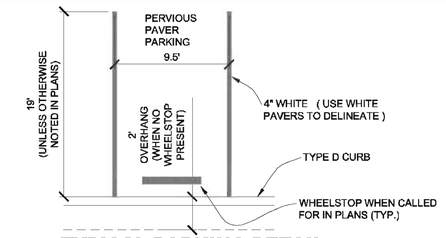
Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37638

Printed Date:

JOB No.: 1456.2
SHEET
C-3 OF 6

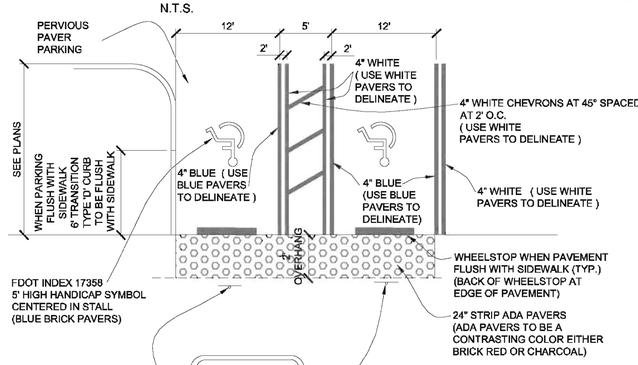
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTION BY CAPTEC ENGINEERING, INC. SHALL BE WITHOUT LIABILITY TO CAPTEC ENGINEERING, INC.

P:\1456\1456.2 - SLC Indian River Veterans Memorial Park (PSD)\1456 Cover Details Notes - TMDL.. dwg 7/7/2015 11:30:09 AM hartd1



TYPICAL PARKING DETAIL

N.T.S.





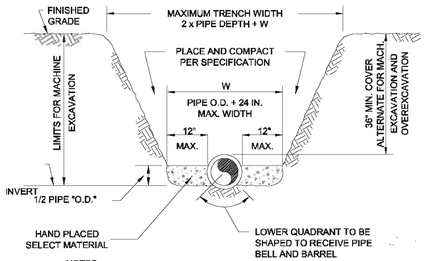
HANDICAP SIGN FDOT
INDEX 17335 FTP-20-06

NOTES:

1. SIGN TO BE LOCATED BEHIND THE 2' OVERHANG.
2. TOP PORTION OF FTP-20-06 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
3. HEIGHT SHALL BE 7 FEET MEASURED FROM THE GROUND OR SIDEWALK TO THE BOTTOM OF "PERMIT ONLY" SIGN OF 6 FEET TO THE BOTTOM OF "$250 FINE" SIGN.

TYPICAL HANDICAP PARKING DETAIL

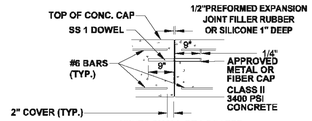
N.T.S.



NOTES:

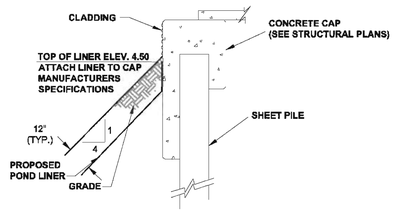
1. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE FLORIDA TRENCH SAFETY ACT.
2. INITIAL BACKFILL SHALL BE HAND PLACED TO 12" ABOVE THE PIPE. BACKFILL SHALL BE MECHANICALLY TAMPED TO A MINIMUM OF 95% OF MAX. DENSITY AS DETERMINED BY AASHTO METHOD T-180.

TYPICAL TRENCH DETAIL



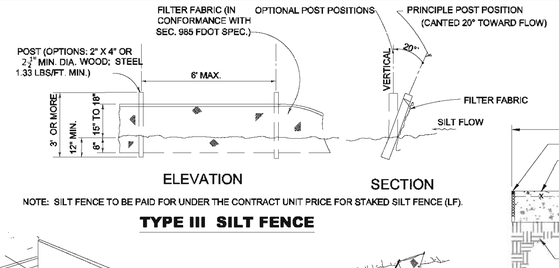
CONCRETE CAP EXPANSION JOINT

N.T.S.



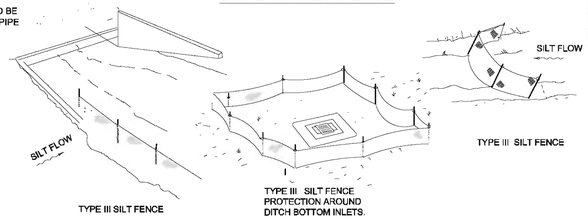
SHEET PILE CONCRETE CAP / POND LINER

N.T.S.



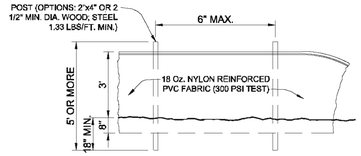
NOTE: SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).

TYPE III SILT FENCE



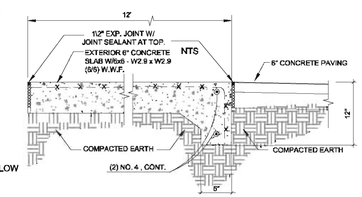
DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS



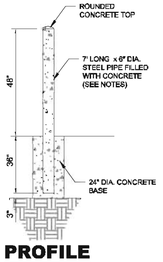
STAKED TURBIDITY BARRIER

N.T.S.



DUMPSTER PAD

NTS

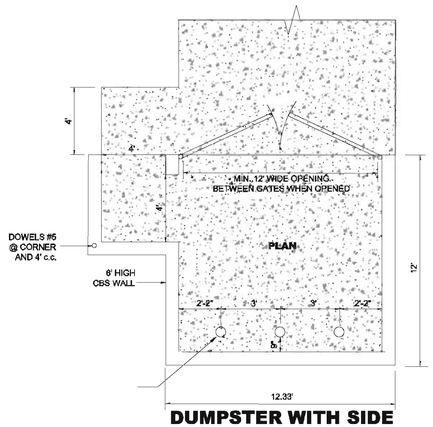


PROFILE

NTS

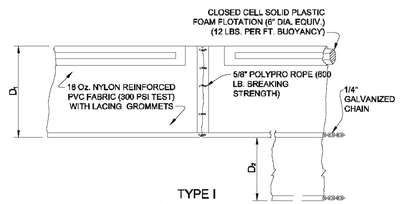
NOTES:

1. THE MINIMUM WALL THICKNESS OF THE PIPE SHALL BE 0.188".
2. ALL POST SHALL HAVE 2 COATS OF PRIMER AND 2 COATS OF YELLOW TOP COAT, UNLESS OTHERWISE NOTED.
3. THE PRIMER COAT SHALL MEET THE REQUIREMENTS OF FDOT 971.
4. ALL CONCRETE SHALL BE FDOT CLASS 1.



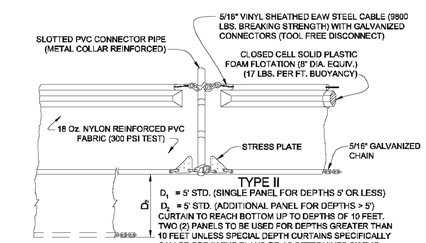
DUMPSTER WITH SIDE OPENING DETAIL

NTS



TYPE I

NOTICE: COMPONENTS OF TYPES 1 AND 11 MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.



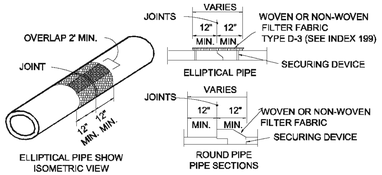
TYPE II

D_1 = 5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS)

D_2 = 5' STD. (ADDITIONAL PANEL FOR DEPTHS > 5'). CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO (2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS

N.T.S.



COST OF FILTER FABRIC JACKET TO BE INCLUDED IN COST OF PIPE CULVERTS

FOR ALL PIPE TYPES - CONCRETE PIPE SHOWN

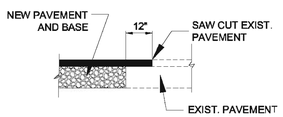
ALL STORM PIPE JOINTS SHALL BE WRAPPED

STORM PIPE JOINTS SHALL BE WRAPPED ACCORDING TO THIS DETAIL. COMPLETELY WRAP THE OUTSIDE OF EACH JOINT WITH EITHER A WOVEN OR NON-WOVEN FILTER FABRIC WHICH PROVIDES AN AOS OF A NO. 70 TO NO. 100 SIEVE (150 TO 212 um), A MINIMUM OF 24 INCHES (620 mm) IN WIDTH AND A LENGTH TO PROVIDE A MINIMUM OVERLAP OF 24 INCHES (600 mm). SECURE FILTER FABRIC AGAINST THE OUTSIDE OF THE PIPE BY STEEL OR PLASTIC STRAPPING OR BY OTHER METHODS APPROVED BY THE ENGINEER. (REF. F.D.O.T. INDEX 280 FOR DETAILS OF CONSTRUCTION).

FILTER FABRIC JACKET DETAIL

N.T.S.

811 KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG
It's fast. It's free. It's the law.
www.callsunshine.com



SAW-CUT DETAIL

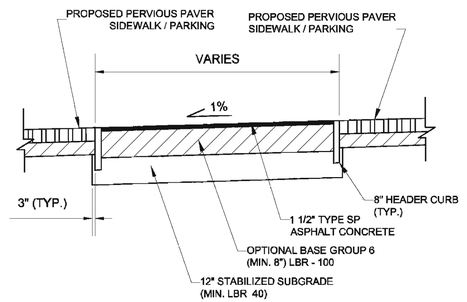
NTS

SPACING OF REQUIRED ROADWAY TESTS

	DENSITY		L.B.R.		THICKNESS	
	MAX. SPACING		MAX. SPACING		MAX. SPACING	
	LINEAR FEET	SQUARE FEET	LINEAR FEET	SQUARE FEET	LINEAR FEET	SQUARE FEET
COMPACTED OR STABILIZED GRADE	200	5,000	200	5,000	300	10,000
ROCK BASE	300	10,000	300	10,000	300	10,000
SHELL ROCK	300	10,000	----	----	300	10,000
ASPHALT	----	----	----	----	PER INSP.	PER INSP.

ALL TESTING SHALL BE TAKEN IN A STAGGERED SAMPLING PATTERN FROM A POINT 12" INSIDE THE LEFT EDGE OF THE ITEM TESTED, TO THE CENTER, TO A POINT INSIDE OF THE RIGHT EDGE

ROADWAY TEST SPECIFICATION



TYPICAL ROADWAY SECTION

NTS

CAPTEC Engineering, Inc.
Civil Engineering Professionals
• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341
Engineering Business
No. EB-0007857

DATE:	2/14/14
DRAWN BY:	HLT
DESIGNED BY:	HLT
CHECKED BY:	JWC
PROJECT No.:	1456
HORZ. SCALE:	1"=30'
VERT. SCALE:	N/A
CADD FILE:	1456 Sheet

NO.	DATE	BY	REVISIONS
1	7/2/15	HLT	BID SET

SCALE VERIFICATION

0 1

SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING, ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

DETAILS

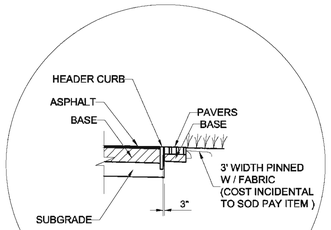
Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No.: 37838

Printed Date:

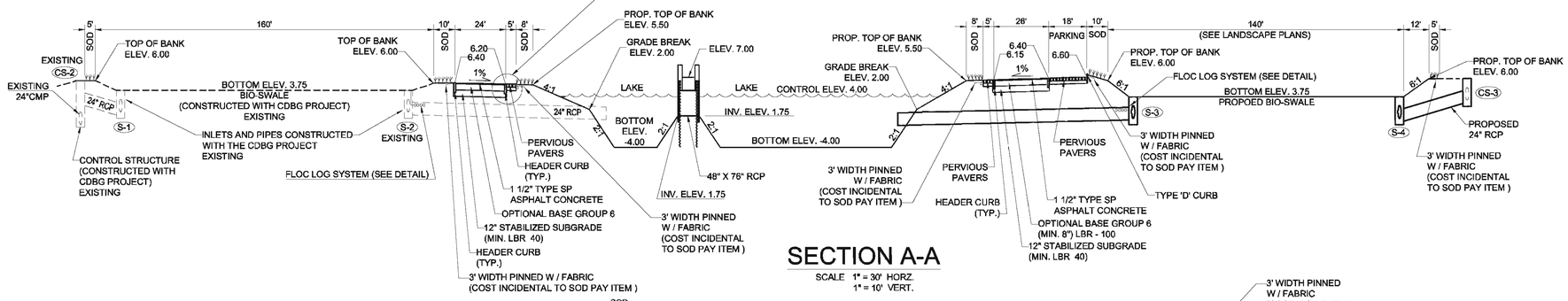
JOB No.: 1456.2
SHEET
C-4 OF 6

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY CAPTEC ENGINEERING, INC. SHALL BE WITHOUT LIABILITY TO CAPTEC ENGINEERING, INC.

P:\1456\1456 2 - SLC Indian River Veterans Memorial Park (FTP)\PS\1456 Cover Details Notes - TWDL - dwg, 7/7/2015 11:37:11 AM, kshields

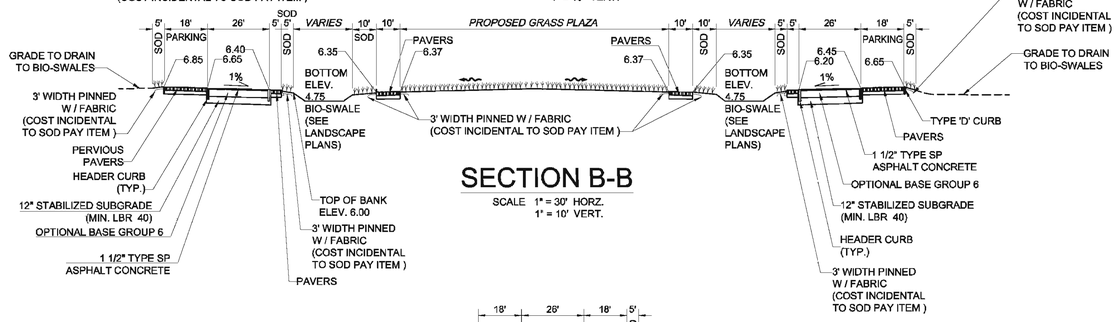


TYPICAL AT PAVEMENT / PAVER CONNECTION



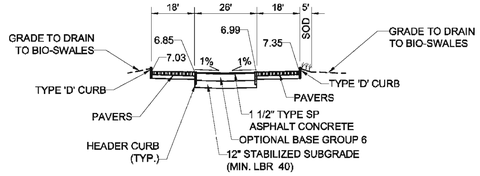
SECTION A-A

SCALE 1" = 30' HORZ.
1" = 10' VERT.



SECTION B-B

SCALE 1" = 30' HORZ.
1" = 10' VERT.



SECTION C-C

SCALE 1" = 30' HORZ.
1" = 10' VERT.

• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341

Engineering Business No. EB-0007857

CAPTEC Engineering, Inc.
Civil Engineering Professionals

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DATE:	2/14/14
DRAWN BY:	HLT
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SCALE VERIFICATION

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SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING, ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK
STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

SECTIONS

Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37838

Printed Date:

JOB No.: **1456.2**
SHEET
C-5 OF **6**

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GENERAL NOTES

1. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGE OR DEVIATIONS FROM THE DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER.

2. THE CONTRACTOR SHALL CONTACT ALL CONCERNED UTILITIES AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF CONSTRUCTION OPERATIONS.

3. THE LOCATION AND SIZE OF ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE BASED ON THE BEST AVAILABLE INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITIES BY ELECTRONIC METHODS AND BY HAND EXCAVATION IN COORDINATION WITH ALL UTILITY COMPANIES, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS SHALL BE RESOLVED BY THE ENGINEER AND THE OWNER PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

4. THE CONTRACTOR SHALL PROVIDE A QUALIFIED SUPERINTENDENT TO REMAIN ON THE JOB SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. THE SUPERINTENDENT SHALL BE PRESENT AT THE PRE- CONSTRUCTION MEETING. THE CONTRACTOR SHALL NOTIFY THE LOCAL UTILITY COMPANY BY LETTER PRIOR TO THE PRE-CONSTRUCTION MEETING APPOINTING THE SUPERINTENDENT FOR THIS PROJECT INCLUDING A FORMAL RESUME SHOWING QUALIFICATIONS.

5. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE HIS COMPLETE FAMILIARITY WITH THE PROJECT SITE AND COMPONENTS TO INCLUDE SUBSURFACE CONDITIONS OF SOIL AND GROUNDWATER TABLE. BY SUBMITTAL OF A BID FOR THIS PROJECT, THE CONTRACTOR ACKNOWLEDGES HIS COMPLETE UNDERSTANDING AND RESPONSIBILITIES WITH RESPECT TO THE CONSTRUCTION ACTIVITIES REQUIRED UNDER THE SCOPE OF THIS PROJECT.

6. THE **"TRENCH SAFETY ACT"** SHALL BE INCORPORATED INTO THIS CONTRACT AS STATED BY THE LEGISLATURE OF THE STATE OF FLORIDA TO BE IN EFFECT AS OF OCTOBER 1, 1990.

7. THE CONTRACTOR SHALL PROVIDE ONE (1) REPRODUCIBLE MYLAR COPY, FIFTEEN (15) BLACK LINE COPIES AND ONE (1) DIGITAL FORMAT OF A CERTIFIED AS-BUILT SURVEY. DRAWINGS SHALL BEAR THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE SURVEYOR AND SHALL BE SUBMITTED AFTER THE COMPLETION OF CONSTRUCTION, BUT PRIOR TO FINAL APPROVAL. THE AS-BUILT SURVEY SHALL BE PREPARED IN PLAN AND PROFILE FORMAT BY A LICENSED PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA AND SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE FLORIDA ADMINISTRATIVE CODE AND CHAPTER 472 OF THE FLORIDA STATUES. THE DRAWINGS SHALL BE AT A SCALE COMPARABLE TO THE DESIGN DRAWINGS PREPARED BY THE ENGINEER AND SHALL REFERENCE THE BASE LINE OF SURVEY APPEARING ON THE ENGINEERING DRAWINGS. THE HORIZONTAL AND VERTICAL LOCATION OF THE ROADWAYS, DRAINAGE FACILITIES AND ALL APPURTENANCES SHALL BE ACCURATELY DEPICTED TO SCALE AND SHALL BE IDENTIFIED RELATIVE TO THE BASE LINE AND TO READILY IDENTIFIABLE PERMANENT OR SEMI-PERMANENT REFERENCE POINTS EXISTING AFTER THE COMPLETION OF CONSTRUCTION. LOCATIONS SHALL BE DETERMINED FOR ALL DRAINAGE FACILITIES AT CHANGES IN HORIZONTAL AND VERTICAL DIRECTION, AND AT A MINIMUM INTERVAL NOT EXCEEDING ONE HUNDRED FEET (100'). THE PROFILE SHALL ACCURATELY REFLECT THE VERTICAL PIPE LOCATION AND THE FINISHED GRADE OVER THE PIPE.

8. THE CONTRACTOR SHALL PREPARE A PLAN SHOWING THE SCHEDULE OF WORK, INCLUDING A HIGHLIGHTED PLAN SHOWING THE ORDER OF CONSTRUCTION WHICH WILL FACILITATE MAINTAINING EXISTING SERVICES DURING CONSTRUCTION. THIS PLAN SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC AND STAGING PLAN.

9. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS LATEST ADDITION

10. ALL BELL SOUTH, FPL, LOCAL CABLE, AND ALL LOCAL UTILITY COMPANY LOCATIONS SHOWN ARE TAKEN FROM INFORMATION PROVIDED BY THAT UTILITY COMPANY. THESE LOCATIONS HAVE NOT BEEN VERIFIED IN THE FIELD. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR TO EXPOSE ALL CROSSINGS WITH BELL SOUTH, CABLES/CATV AND FPL CONDUITS PRIOR TO BEGINNING CONSTRUCTION AND DELIVERY OF PIPE. THE CONTRACTOR IS TO USE EXTREME CAUTION WITHIN THE VICINITY OF PRIVATE UTILITY FACILITIES. THE CONTRACTOR WILL REQUEST A PRIVATE UTILITY REPRESENTATIVES PRESENCE DURING CONSTRUCTION IN THE VICINITY OF THEIR FACILITIES. A PROFILE OF THE PRIVATE UTILITY FACILITIES ARE NOT PROVIDED IN THESE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE PRIVATE UTILITIES AND OBTAINING THE APPROXIMATE LOCATION OF THESE FACILITIES.

11. ANY NGVD 29 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONTRACTOR SHOULD NOTIFY,
GEODETIC INFORMATION CENTER
ATTN: CHARLIE NOVICE, M/CG - 162
8001 EXECUTIVE BOULEVARD
ROCKVILLE, MARYLAND 20852
TELEPHONE: (301) 443-8319

12. BENCH MARK REFERENCED NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

13. CONTRACTOR TO UTILIZE "APPROVED FOR CONSTRUCTION" PLANS ONLY.

PAVING, GRADING AND DRAINAGE

1. ALL UNSUITABLE MATERIALS, SUCH AS MUCK, ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M 145, FOUND SHALL BE REMOVED DOWN TO ROCK OR SUITABLE MATERIAL, AND REPLACED WITH THE SPECIFIED FILL MATERIAL IN MAXIMUM 12 INCH LIFTS COMPACTED TO NOT LESS THAN 100% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE WITH AASHTO T-99. THICKNESS OF LAYERS MAY BE INCREASED, PROVIDED THAT THE EQUIPMENT AND METHODS USED ARE PROVEN BY FIELD DENSITY TESTING AND CAPABLE OF COMPACTING THICK LAYERS TO SPECIFIED DENSITIES.

2. ALL AREAS SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, GRASS, WEEDS, RUBBISH AND ALL OTHER OBSTRUCTIONS RESTING ON, OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF ONE (1) FOOT. ITEMS DESIGNATED TO REMAIN, TO BE RELOCATED, OR TO BE ADJUSTED SHALL BE SO DESIGNATED ON THE DRAWINGS. THE EXISTING ASPHALT IS 3" TO 4.5" THICK, SEE AACE GEOTECHNICAL REPORT.

3. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3, OR A-2-4 IN ACCORDANCE WITH AASHTO M-145 AND SHALL BE FREE FROM VEGETATION AND ORGANIC MATERIAL. NOT MORE THAN 12% BY WEIGHT OF FILL MATERIAL SHALL PASS THE NO. 200 SIEVE.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENGINEER. TEST RESULTS MUST INCLUDE, BUT MAY NOT BE LIMITED TO, DENSITIES FOR SUBGRADE AND BASE DENSITIES AT UTILITY CROSSINGS, MANHOLES, INLETS, STRUCTURES. TEST SHALL INCLUDE ASPHALT GRADATION REPORTS, CONCRETE CYLINDERS, ETC. DENSITY TESTS SHALL BE PERFORMED AT THREE (3) LOCATIONS AROUND ANY STRUCTURE. BEGIN TESTING IN THE FIRST FOOT ABOVE THE BOTTOM OF THE STRUCTURE AND THEN EVERY TWO FEET TO WITHIN TWO FEET OF THE FINISH GRADE

5. ALL INLETS AND PIPE SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION IN THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS AND PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEMS SHALL BE CLEANED OF ALL DEBRIS PRIOR TO FINAL ACCEPTANCE. ALL CONCRETE SHALL BE A MINIMUM 3,000 PSI.

6. ALL PROPOSED ELEVATIONS REFER TO FINISHED GRADES.

7. THE CONTRACTOR MUST OBTAIN A WATER USE PERMIT PRIOR TO CONSTRUCTION DEWATERING UNLESS THE WORK QUALIFIES FOR A GENERAL PERMIT PURSUANT TO SUBSECTION 40E-20.302(4), F.A.C.

8. CONTRACTOR TO POTHOLE ALL CONFLICTS 10 DAYS PRIOR TO PERFORMING CONSTRUCTION IN THE CONFLICT AREA TO AVOID DELAYS IN RESOLVING THE UTILITY CONFLICT.

SOIL RECOMMENDATION AND REQUIREMENTS FILL REPLACEMENT

WHERE FILLS TO BE PLACED ON NATURAL GROUND, THE FILL SHOULD BE A UNIFORM FREE DRAINING GRANULAR SOIL (CLEAN SAND) AND BE PLACED IN LAYERS NOT TO EXCEED 12 INCHES LOOSE MEASURE AND COMPACTED AS OUTLINED ABOVE. SUFFICIENT EFFORT SHOULD BE APPLIED TO OBTAIN A MINIMUM OF 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180 (ASTM D-1557).

EXCAVATION AND BACKFILLING

WHERE EXCAVATION AND BACKFILLING ARE REQUIRED, THE SOILS SHOULD BE REMOVED TO THE SPECIFIED DEPTH. SUFFICIENT EFFORT MUST BE APPLIED TO THE EXCAVATED SURFACE TO OBTAIN A MINIMUM OF 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180 (ASTM D-1557).

BACKFILL SHALL BE UNIFORM FREE DRAINING GRANULAR SOIL (CLEAN SAND) AND BE PLACED IN LAYERS NOT TO EXCEED 15 INCHES LOOSE MEASURE. SUFFICIENT EFFORT SHOULD BE APPLIED TO EACH LAYER TO OBTAIN A MINIMUM OF 98% OF THE MAXIMUM DRY DENSITY FOR THE ENTIRE DEPTH OF THE FILL AS DETERMINED BY AASHTO T-180 (ASTM D-1557). THE EXCAVATED SURFACE AND EACH LAYER OF BACKFILL SHOULD BE COMPACTED WITH A SELF-PROPELLED STEEL DRUM VIBRATORY ROLLER HAVING A MINIMUM TOTAL APPLIED FORCE OF 10 TONS.

COMPACTION

WHERE THERE IS EXISTING STRUCTURES ADJACENT TO THE SITE THAT MAY BE AFFECTED BY THE SELF-PROPELLED STEEL DRUM VIBRATORY EQUIPMENT, DENSIFICATION MUST BE PERFORMED USING EQUIPMENT THAT WILL SATISFY THE REQUIRED DENSIFICATION WITHOUT THE RISK OF DAMAGING THE EXISTING STRUCTURES

HEAVY PLATE COMPACTORS ARE TWO TYPES OF EQUIPMENT THAT HAVE BEEN USED SUCCESSFULLY. DENSIFICATION PROCEDURES MUST COMPLY WITH THE CAPABILITY OF THE EQUIPMENT EMPLOYED. WHEN SELF-PROPELLED STEEL DRUM VIBRATORY EQUIPMENT CANNOT BE USED AS SPECIFIED, VIBRATORY PLATE COMPACTORS MAY BE USED. WHEN THIS CONDITION OCCURS, THE OVERALL DENSIFICATION PROCEDURE MUST BE REVISED TO COMPLY WITH THE CAPABILITY OF THE EQUIPMENT EMPLOYED. IN GENERAL, SMALL PLATE COMPACTORS WILL BE EFFECTIVE TO A MAXIMUM DEPTH OF 6 TO 8 INCHES.

SITE PREPARATION AND GRADING

PREPARATION OF THE SITE FOR CONSTRUCTION WILL REQUIRE GRUBBING AND STRIPPING OF VEGETATION AND ROOT SYSTEMS THROUGHOUT AREAS TO BE COVERED BY NEW CONSTRUCTION. TRUNKS AND ROOT BALLS FOR TREES SHOULD BE REMOVED. SITE PREPARATION AT FORMER LOCATIONS OF LARGER SHRUBS AND TREES MAY REQUIRE EXCAVATION TO GREATER DEPTHS.

FILL MATERIAL MAY BE REQUIRED. FILL SHOULD BE FREE FROM DEBRIS OR OTHER DELETERIOUS MATTER, AND SHOULD CONSIST OF CLEAN GRANULAR MATERIAL THAT HAS A MAXIMUM PARTICLE SIZE NOT GREATER THAN SIX INCHES. IT SHOULD CONTAIN NOT MORE THAN 10 PERCENT PASSING THE U.S. STANDARD NUMBER 200 SIEVE, AND HAVE AN ORGANIC CONTENT LESS THAN ONE PERCENT.

FILL SHOULD BE PLACED IN ESSENTIALLY HORIZONTAL LIFTS LESS THAN 12 INCHES IN UNCOMPACTED THICKNESS, HAVE A MAXIMUM PARTICLE SIZE NOT GREATER THAN 6 INCHES, BE MOISTURE CONDITIONED AS NECESSARY, AND UNIFORMLY COMPACTED TO AT LEAST 98 PERCENT RELATIVE COMPACTION AS DETERMINED BY THE MODIFIED PROCTOR PROCEDURE (ASTM D1557).

AFTER COMPLETION OF THE GENERAL SITE PLAN PREPARATION. WHEN EXCAVATIONS FOR THE CONSTRUCTION OF FOUNDATIONS ARE MADE THROUGH THE COMPACTED NATURAL GROUND, FILL OR BACKFILL, THE BOTTOMS OF THE EXCAVATIONS ARE TO BE TAMPED SO AS TO DENSIFY SOILS LOOSENED DURING OR AFTER THE EXCAVATION PROCESS, OR WASHED OR SLOUGHED INTO THE EXCAVATION PRIOR TO THE PLACEMENT OF FORMS. A PLATE TAMPER CAN BE USED FOR THIS FINAL DENSIFICATION IMMEDIATELY PRIOR TO THE PLACEMENT OF REINFORCING STEEL, WITH PREVIOUSLY DESCRIBED DENSITY REQUIREMENTS TO BE MAINTAINED BELOW THE FOUNDATION LEVEL.

SOIL EROSION PLAN

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A SPECIFIC SOIL EROSION PLAN. IN GENERAL, THE SOIL EROSION PLAN SHALL REQUIRE THAT ALL ON-SITE SOILS BE REMAIN ON-SITE AND WILL NOT ERODE INTO THE ADJACENT ROADSIDE SWALES, ADJACENT PROPERTIES, OR RETENTION DITCHES. ALL EXISTING SWALES SHALL REMAIN SODDED DURING CONSTRUCTION. THE CONTRACTOR SHALL SCARIFY ONLY AS NECESSARY TO CONSTRUCT THE PROJECT. THE CONTRACTOR SHALL SCARIFY AREAS TO PLACE VARIOUS PIPE WORK. AFTER PLACEMENT OF THE PIPE, THESE TRENCHES SHALL BE BACKFILLED AND COMPACTED TO A 98% DENSITY. PRIOR TO DISCHARGE FROM THE SITE, SILTATION BARRIERS AND HAY BALES SHALL BE UTILIZED AS PER FLORIDA DEPARTMENT OF TRANSPORTATION INDEX 102. THE DRAINAGE WHICH OUTFALLS TO THE RETENTION AREAS SHALL BE STABILIZED AND SODDED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.

ANY DEWATERING OR PUMPING OF WATER INTO THE ROADSIDE SWALES, OR RETENTION SWALES SHALL BE STAKED WITH BALED HAY AND SILTATION FENCES AS PER FLORIDA DEPARTMENT OF TRANSPORTATION INDEX 102 TO AVOID FILLING THESE AREAS. UPON COMPLETION OF THE SITE WORK, ALL AREAS SHALL BE SODDED TO AVOID EROSION. CONTRACTOR IS REQUIRED TO COMPLY WITH ALL STATE WATER QUALITY CRITERIA. SPECIFICALLY, NO OFF-SITE DISCHARGES WILL BE ALLOWED WHICH EXCEED THE STATE TURBIDITY CRITERIA. CARE MUST BE EXERCISED PRIOR TO, DURING AND AFTER CONSTRUCTION TO PREVENT EROSION EFFECTS OR UNDERMINING OF FOUNDATIONS. THE INTEGRITY OF THE RAISED BUILDING "PAD" MUST HENCE BE MAINTAINED FOR A DISTANCE OF AT LEAST FIVE FEET BEYOND THE FOUNDATION LEVELS, WITH GUTTERS DISPOSING OF RAINFALL RUNOFF BEYOND THE PAD LIMITS.

WATER QUALITY

1. PRIOR TO AND DURING CONSTRUCTION, THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES (BEST MANAGEMENT PRACTICES) REQUIRED TO RETAIN SEDIMENT ON-SITE AND TO PREVENT VIOLATIONS OF STATE WATER QUALITY STANDARDS. ALL PRACTICES MUST BE IN ACCORDANCE WITH THE GUIDELINES AND SPECIFICATIONS IN CHAPTER 6 OF THE FLORIDA LAND DEVELOPMENT MANUAL "A GUIDE TO SOUND LAND AND WATER MANAGEMENT (FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATIONS 1988)", WHICH ARE HEREBY INCORPORATED BY REFERENCE, UNLESS A PROJECT SPECIFIC EROSION AND SEDIMENT CONTROL PLAN IS APPROVED AS PART OF THE SFWMD PERMIT, IN WHICH CASE THE PRACTICES MUST BE IN ACCORDANCE WITH THE PLAN. IF SITE SPECIFIC CONDITIONS REQUIRE ADDITIONAL MEASURES DURING ANY PHASE OF CONSTRUCTION OR OPERATION TO PREVENT EROSION OR CONTROL SEDIMENT, BEYOND THOSE SPECIFIED IN THE EROSION AND SEDIMENT CONTROL PLAN, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL BEST MANAGEMENT PRACTICES AS NECESSARY, IN ACCORDANCE WITH THE SPECIFICATIONS IN CHAPTER 6 OF THE FLORIDA LAND DEVELOPMENT MANUAL "A GUIDE TO SOUND LAND AND WATER MANAGEMENT (FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION 1988)". THE CONTRACTOR SHALL CORRECT ANY EROSION OR SHOALING THAT CAUSES ADVERSE IMPACTS TO THE WATER RESOURCES.

2. STABILIZATION MEASURES SHALL BE INITIATED FOR EROSION AND SEDIMENT CONTROL ON DISTURBED AREAS AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN SEVEN (7) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

FILTER FABRIC

THE CONTRACTOR SHALL WRAP ALL STORM PIPE JOINTS. CONSTRUCTION SHALL BE PER FDOT INDEX NO. 280 WITH WOVEN GEOTEXTILE TYPE D-3 (FDOT INDEX NO. 199), SECURED WITH STRAPPING.

STORM SEWER

1. ALL DISTURBED OUTFALL DRAINAGE AREAS SHALL BE SODDED UPON COMPLETION OF GRADING AFTER AS-BUILT GRADE ELEVATIONS ARE APPROVED BY THE ENGINEER.

2. PRIOR TO FINAL PAYMENT OF RETENTION, DETENTION, AND DRAINAGE DITCH QUANTITIES, ALL SLOPES AND SWALES SHALL BE SODDED TO AVOID EROSION.

3. THE CONTRACTOR SHALL CONSTRUCT THE STORMWATER MANAGEMENT SYSTEM IN A MANNER SO AS TO MINIMIZE ANY ADVERSE IMPACTS OF THE WORKS ON FISH, WILDLIFE, NATURAL ENVIRONMENTAL VALUES AND WATER QUALITY ON OR OFF-SITE. THE CONTRACTOR SHALL INSTITUTE NECESSARY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING FULL COMPACTION OF ANY FILL MATERIAL PLACED AROUND NEWLY INSTALLED STRUCTURES TO REDUCE EROSION, TURBIDITY, NUTRIENT LOADING AND SEDIMENTATION IN THE RECEIVING WATERS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY EROSION OR SHOALING OF THE WATER QUALITY MANAGEMENT SYSTEM.

5. INLETS (425/430): INCLUDES THE LIST OF MATERIALS, INSTALLATION, DEWATERING STALIZATION, AS-BUILT AND TESTING. ALL STRUCTURES WILL REQUIRE THREE (3) COMPACTION TESTS AT DIFFERENT LOCATION AROUND UNDER STRUCTURES.

6. PIPE CULVERTS AND STORM SEWERS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SECTION 430 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

GEOTECHNICAL NOTES
(EXCERPTS FROM AACE GEOTECHNICAL REPORT DATED 12/11/13)

6.1 Clearing

The building areas within lines five feet outside building perimeters, and the areas to be paved, should be cleared, grubbed and stripped of all surface vegetation, trash, debris and topsoil. Stumps, remnants of former foundations, underground utilities, etc. should be removed entirely and their excavations backfilled with granular fill placed in 12-inch level lifts.

6.3 Pond Excavation, Bridge and Bulkhead

The frontage pond will be excavated within loose to moderately dense sandy soil conditions (SP) and will be equipped with a liner (to be designed by others). It is not recommended to utilize slopes steeper than 3H:1V within this sandy soil formation.

It is our understanding that the proposed bridge will consist of two parallel FDOT Index 250 type concrete endwalls, backfilled internally to provide an east-west pond crossing. As such, the bridge feature will divide the proposed pond and will be crossed by an elliptical RCP culvert. We recommend that the end wall foundation areas and the culvert backfill be compacted with a heavy vibratory plate tamper so as to produce dry densities not less than 95 percent of the modified Proctor (ASTM D-1557) maximum dry density of the compacted material to depths of 1 foot below the compacted surface (foundations) and in level lifts of no more than 12 inches (culvert backfill).

The proposed sheet pile bulkhead is expected to have a maximum unsupported height of 5-8 feet and to consist of either vinyl or fibre-reinforced polymer (FRP) sheets with a concrete cap. It is our opinion that the encountered soils (i.e. loose to moderately dense sandy conditions) will not require heavy-duty installation equipment. The means and methods of installation should be selected by the Contractor, however, we preliminarily anticipate that an excavator mounted vibrator will suffice for the encountered soil conditions. Consideration can also be given to allowing jetting of the sheet piles followed by their installation by simply pushing them to the desired level with an excavator bucket, possibly with the assistance of a light plate tamper attached to the excavator.

The soil parameters summarized in Table 3 are provided for others to use in the sheet pile design.

Table 3 - Soil Parameters

Depth below existing grade (feet)	Average SPT 'N' Value	Unit Weight, $\gamma^{(A)}$ (pcf)		Angle of Internal Friction, φ	Cohesion (psf)	Wall Friction Angle, $\delta^{(B)}$
		Moist	Sat.			
0-15	10	105	111	30	–	20

Notes: (A) $\gamma_{buoyant} = \gamma_{sat} - \gamma_{water}$
(B) Assumes vertical backface of wall, and wall directly against granular backfill.

The Rankine coefficients of lateral pressures can be obtained from the following equations:

Active pressure: $K_a = \tan^2(45 - \varphi/2)$
Passive pressure: $K_p = \tan^2(45 + \varphi/2)$
where φ is the angle of internal friction of the soil.

We recommend that appropriate safety factors be used in the design. The safety factors selected should be based on design and construction considerations which are beyond the scope of this report.

All backfill materials should be placed in uniform layers not exceeding 6 inches in loose thickness, with each layer compacted to a dry density not less than 95 percent of its modified Proctor (ASTM D1557) maximum value. Note that soils within a distance equal to the unsupported height of the bulkhead should be compacted with hand guided, small impact or vibratory compactors.

6.4 Drainage and Utility Backfill

Trenches and excavations for the proposed drainage pipes and structure (and any utility installations) should be backfilled with granular soils placed in level lifts of 12 inches, with each lift compacted to a dry density of 98 percent of the modified Proctor (ASTM D1557) maximum dry density.

6.5 Pavement Improvements

We understand that some existing pavement areas will be restored, and that new pervious pavement areas and sidewalks will be constructed.

For any proposed asphalt (flexible) pavement areas we recommend a pavement section consisting of an asphaltic concrete wearing surface on a calcareous base course supported on stabilized subbase over well-compacted subgrade.

- The natural soils and new embankment materials should be compacted to a dry density of 98 percent of the modified Proctor (ASTM D-1557 or AASHTO T-180) maximum dry density of the compacted soil to a depth of one foot below the surface.

- The subbase material to a depth of twelve inches should have a minimum Limerock Bearing Ratio (LBR) value (FDOT FM 5-515) of 40 and it should be compacted to at least 98 percent of its modified Proctor (ASTM D-1557 or AASHTO T-180) maximum dry density. The existing surficial fine sands on this site do not appear to have the required LBR value and will likely require mixing.

- The base course may consist of crushed limerock or coquina and should have a minimum Limerock Bearing Ratio (LBR) value (FDOT FM 5-515) of 100. We recommend a base course at least eight inches thick which may be placed and compacted in a single layer. All base course material should be compacted to at least 98 percent of its modified Proctor maximum dry density.

- We recommend an FDOT Type SP-9.5 or SP-12.5 asphaltic wearing surface 1.5 inches thick. Care must be exercised to place the asphalt over dry, well primed base material.

Pervious concrete sections should be designed in accordance with the "*Recommended Specifications for Portland Cement Pervious Pavement*" prepared by the Florida Concrete and Products Association, Inc. In brief, these recommendations include (among other things) placing pervious concrete atop granular or gravely soils with only a moderate amount of silt and clay. (In our opinion, soils with fines contents greater than 4 percent are not suitable for use as pervious concrete subgrade; the existing fine sands should satisfy this criteria). Further, the pervious concrete subgrade should be compacted to a dry density between 92 and 95 percent of the modified Proctor (ASTM D1557/AASHTO T-180) maximum dry density of the compacted soil. Finally, following placement and compaction efforts, the pervious concrete subgrade soils should be tested for rate of permeability to ensure that they reasonably compare to the design permeability.

Any proposed paver brick base course should consist of crushed limerock or coquina and should have a minimum Limerock Bearing Ratio (LBR) value (FDOT FM 5-515) of 100. We recommend a base course at least 6 inches thick which should be placed and compacted in two layers (assuming hand-guided compaction equipment is used). All base course material should be compacted to at least 98 percent of its modified Proctor maximum dry density.

A leveling layer consisting of clean, free-draining sands conforming to the manufacture's specifications should be used as a bedding course for the proposed paver bricks. Preliminarily, paver bricks should have a minimum thickness of 3 inches and exhibit an unconfined compressive strength in excess of 5,000 psi. The paver bricks should be restrained from lateral movement in all directions.

10 DAYS PRIOR TO CROSSING EXISTING UNDERGROUND CONFLICTS, THE CONTRACTOR WILL POT HOLE THE LOCATION OF THE EXISTING UTILITIES TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION.

SURVEY BY NORTHSTAR

GEOTECH DATA BY ANDEREN ANDRE CONSULTING ENGINEERING, INC.

IRRIGATION BY MASUEN CONSULTING LLC

LANDSCAPE / HARDSCAPE BY LUCIDO & ASSOCIATES

ELECTRICAL BY WOJCIESZAK & ASSOCIATES, INC. CONSULTING ENGINEERING

PERMITS

SFWMD- / DEWATERING PERMITS MUST BE OBTAINED BY CONTRACTOR

CITY OF FORT PIERCE - CONTRACTOR RESPONSIBLE TO OBTAIN ALL CITY OF FORT PIERCE BUILDING DEPARTMENT PERMITS FOR ELECTRICAL WORK PLANS / DATA.

FDEP - NPDES PERMIT - CONTRACTOR TO OBTAIN -
ST LUCIE COUNTY - INDIAN RIVER DRIVE IS A ST LUCIE COUNTY FACILITY
ALL WORK IN ROW WILL REQUIRE PERMIT BY CONTRACTOR
CAPTEC WILL PROVIDE NECESSARY DRAWINGS FOR THIS PERMIT.

CONTRACTOR TO NOTE THAT THE VETERANS PARK AND THE RIVERWALK CENTER BUILDING ARE ACTIVE PARKS. THE BUILDING MUST HAVE ACCESS AT ALL TIMES.
A SEQUENCE OF CONSTRUCTION/MAINTENANCE OF TRAFFIC PLAN MUST BE PROVIDED BY THE CONTRACTOR PRIOR TO ANY CLOSURE OF DRIVEWAY OR PARKING AREA.

CAPTEC Engineering, Inc.
Civil Engineering Professionals
• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
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Engineering Business No. EB-0007657

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY CAPTEC ENGINEERING, INC. SHALL BE WITHOUT LIABILITY TO CAPTEC ENGINEERING, INC.

NO.	DATE	BY	REVISIONS
1	7/2/15	HLT	BID SET

DATE 2/14/14
DRAWN BY HLT
DESIGNED BY HLT
CHECKED BY JMC
PROJECT No 1456.2
HORZ. SCALE 1"=30'
VERT. SCALE N/A
CADD FILE 1456 BSet

SCALE VERIFICATION
0 1
SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING. ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK
STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

GENERAL NOTES / DETAILS

Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37638

Printed Date

JOB No.: 1456.2
SHEET C-6 OF 6

P:\1456\01456 2 - ELC Indian River Videos

S BETWEEN EAST LIMITS OF PLAT
IEAN HIGH WATER ELEVATION
RSHIP STATUS NOT DETERMINED)

S 18°44'20" E 1445.55'
EAST LIMITS OF PLAT

LIMITS OF FLORATAM SOD

EXISTING CARISSA TO REMAIN TYP.

FLORATAM SOD

BASKETBALL GOAL

EXIST. PATIO

EXISTING SOD TO REMAIN TYP.

EXISTING TREES TO REMAIN TYP.

EXIST. SHUFFLEBOARD COURT

SOD

LOCATION OF EXISTING TREE TO BE TRANSPLANTED TYP. (TMDL CONTRACT)

BIOSWALE, SEE DETAIL A/3

BIOSWALE PREVIOUSLY PLANTED UNDER CDBG CONTRACT

LAKE

CAP ROCK BOULDERS TYP.

LIMITS OF IRRIGATED AREA TYP.

EXISTING PALMS TO REMAIN TYP.

ROW

12" SAN

INDIAN RIVER DRIVE

VER DRIVE
COUNTY R/W)

lucido & associates

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Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce
City Hall
100 N. US1
Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates
Land Planners & Landscape Architects
701 East Ocean Boulevard
Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc.
301 NW Flagler Avenue
Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL Landscape Plan

Date	By	Description
3.4.14	PG	Bid Set - For Bidding Purposes Only
3.1.15	BN/BW	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = 1'=20'

0 10' 20' 40'

REG. # 1018
Thomas P. Lucido

Designer	
Manager	BN
Project Number	12-565
Municipal Number	---
Computer File	12-565_FortPierceVeteransMemorialPark LANDSC.

Sheet **LS-1**

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PLANT SCHEDULE PARK

TREES	QTY	BOTANICAL NAME	COMMON NAME	SPECS
CS	1	Conocarpus erectus sericeus	Silver Buttonwood	45G, 12`X8`, STD, SP
QV1	7	Quercus virginiana	Southern Live Oak	RPG, 20` HTx12` SPR,7" C, CH, SP
QVT	3	Quercus virginiana	Transplanted Live Oak	Transplanted from Site

PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	SPECS
PD	4	Phoenix dactylifera `Medjool`	Medjool Date Palm	FG, 18` CT, CLASSIC CUT, MATCHING, SP
PR	3	Phoenix roebelenii	Triple Pygmy Date Palm	FG, 5` HT, TP, F, SP
RO	10	Roystonea regia	Florida/Cuban Royal Palm	FG, 12` GW, SP, No Scars, Straight
SP	40	Sabal palmetto	Sabal Palm	FG, 10` - 18` CT HT, HV CAL, SP, HC

, Cert.

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SPECS
AD	50	Acrostichum daneifolium	Leather Fern	3G, 30" OA, FULL
AVV	7	Alpinia zerumbet `Variegata`	Variegated Shell Ginger	7G, 3` OA, FTB
CAR	35	Carissa macrocarpa	Natal Plum	3G, 24" X18", F
CHR	105	Chrysobalanus icaco `Redtip`	Red Tip Cocoplum	3G, 24" OA, FULL
CLU	95	Clusia guttifera	Small-Leaf Clusia	7G, 4`X4`, F
CC	11	Conocarpus erectus sericeus	Silver Button Wood	25G, 8` OA, FTB
COS	28	Conocarpus erectus sericeus	Silver Button Wood	7G, 36" OA, FULL
COR	6	Cordyline terminalis `Black Magic`	Black Magic Ti Plant	7G, 48" OA, FTB, SP
CRI	19	Crinum	Green Crinum Lily	15G, 3`X3`, SP
DIT	30	Dianella tasmanica	Flax Lily	1G, 18"X12", F
GAL	15	Galphimia gracilis	Thryalis	3G, 24" X18", F
HAP	32	Hamelia patens `Compacta`	Dwarf Fire Bush	7G, 36"x30" , FTB
JAT	14	Jatropha integerrima	Jatropha Bush	7G, 4`OA, Multi, F, SP
MC	6	Myrica cerifera	Wax Myrtle	25G, 6` HT x 5` SPR, FTB
PSW	136	Pennisetum setaceum `White`	White Foutain Grass	3G, 24" X18", F
POM	29	Podocarpus macrophyllus	Podocarpus	CG, 8`X3`, FTB, FF, 3` OC
SCH	67	Schefflera arboricola	Green Schefflera	3G, 24"X18", F,
SER	26	Serenoa repens `Cinerea`	Silver Saw Palmetto	15G, 3`X3`, SP

SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	SPECS	SPACING
NEM	180	Nephrolepis biserrata `Macho Fern`	Macho Fern	3G, 24" OA, F	36" o.c.
PLI	55	Plumbago auriculata `Imperial Blue`	Plumbago	3G, 18" OA, FTB,	24" o.c.

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SPECS	SPACING
SPA	968	Spartina patens	Salt Meadow Cord Grass	1G, 18" HT x 12" SPR,	24" o.c.

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SPECS	SPACING
ABE	56	ANNUALS	OWNER/LA TO SELECT	1G, Full Pot	12" o.c.
FIG	271	Ficus microcarpa `Green Island`	Green Island Ficus	3G, 12" HT x 15" SPR, F,	24" o.c.
JUP	17	Juniperus chinensis `Parsonii`	Parson`s Juniper	3G, 10" HT x 18" SPR, F	24" o.c.
LAM	84	Lantana montevidensis `Purple`	Purple Trailing Lantana	1G, 6" HT x 10" SPR, F	18" o.c.

*SOD +/-25,000 SF Cynodon dactylon 'Celebration' Celebration Bermuda Grass Certified, Disease, weed, & Insect Free

*FL SOD +/-15,000 SF Stenotaphrum secundatum `Floratam` Floratam St. Augustine Sod Certified, Disease, weed, & Insect Free

*Final quantity TBD by Landscape Contractor at time of construction.

**See Engineer's Plans for all landscape surface treatments outside the limits of sod/landscape areas shown on these plans.

Cap Rock Boulder QTY: 35 Large (4'x5' - 6'x12"-16"), 55 Medium (3'x4'-5'x12") from Larry's Cap Rock or approved equal
Bioswale Rock QTY: 160 CY 6"-8" White Limestone Rip Rap, 80 CY 3/8" Drainfield Rock from Yardco or Approved equal.

GENERAL NOTES

1.All Landscape Materials shall be Florida #1 or better.

2.See Engineer's Plans for all proposed & existing utilities.

3.All new landscaping within utility easements and within ten (10) feet of underground utility infrastructure shall comply with technical specifications, policies, and codes.

4.No landscaping other than sod grasses may be planted within a 5' radius maintenance area of any utility appurtenances such as water meters, back flow devices, fire hydrants, sanitary sewer cleanouts, and manholes, air release valves, etc. Trees shall not be planted within ten (10) feet of any underground infrastructure.

5.No landscaping shall be planted in such a manner as to adversely affect utility installation, operation and maintenance.

lucido & associates

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Veterans Memorial Park

City of Fort Pierce

TMDL
Plant List

Date	By	Description
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0 10' 20' 40'

REG. # 1018
Thomas P. Lucido

Designer	
Manager	BN
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Sheet **LS-2**

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LANDSCAPE SPECIFICATIONS

PART 1: GENERAL CONDITIONS

1.01 SCOPE:
A. The landscape contract includes the supplying and planting of all trees, shrubs, vines, and ground cover together with all necessary labor, equipment, tools and materials needed for the successful completion, execution and maintenance of the landscape plans.

1.02 AGENCY STANDARDS:
A. Grades and standards of plant materials to be used shall be true to name, size, condition and graded Florida #1 or better as stated in: Grades and Standards of Florida Plant Materials published by the State of Florida Department of Agriculture, Tallahassee, Florida.

1.03 SITE EXAMINATION:
A. The Landscape Contractor shall personally examine the site and fully acquaint him/herself with all of the existing conditions in order that no mis-understanding may afterwards arise as to the character or extent of the work to be performed, and additionally, in order to acquaint him/herself with all precautions to be taken in order to avoid injury to property or persons. No additional compensation will be granted because of any unusual difficulties which may be encountered in the execution or maintenance of any portion of the work.

1.04 ERRORS AND OMISSIONS:
A. The plant list is a part of the drawings and is furnished as a convenience. The plant list indicates the name, size and quantities of specific plant materials as called for and is located on the drawings. The Landscape Contractor is responsible for his/her own quantity count, and any discrepancy between drawings and plant list shall be considered as correct on the drawings.

B. The Landscape Contractor shall not take advantage of errors or omissions in the specifications or contract drawings. Full instruction will be given if such errors are discovered. Upon the discovery of any discrepancies in, or omissions from the drawings or documents, or should the Landscape Contractor be in doubt as to their meaning, the Landscape Architect shall be notified and will determine the actions necessary to each query.

C. If plans and specifications are found to disagree after the contract is awarded, the Landscape Architect shall be the judge as to which was intended.

1.05 EXECUTION OF THE WORK:
A. The Landscape Contractor shall have his labor crews controlled and directed by a Foreman well versed in plan; materials, planting methods, reading blueprints, and coordination between job and nursery in order to execute installation correctly and in a timely manner.

B. The Landscape Contractor shall provide a competent English-speaking Foreman on the project at all times, who shall be fully authorized as the Contractor's agent on the work. The Superintendent shall be capable of reading and thoroughly understanding the Plans, Specifications and other Contract Documents. If the Superintendent is deemed incompetent by the Landscape Architect, he (the superintendent) shall be immediately replaced.

C. The Landscape Contractor shall be available for any meetings with the Owner and/or Landscape Architect during implementation of the job. Any additional work or changes required as a result of failure to communicate with the Owner or Landscape Architect during implementation will be the responsibility of the Landscape Contractor.

1.06 PROTECTION OF PUBLIC AND PROPERTY:
A. The Landscape Contractor shall protect all materials and work against injury from any cause and shall provide and maintain all necessary safeguards for the protection of the public. He shall be held responsible for any damage or injury to persons or property which may occur as a result of his fault or negligence in the execution of the work, i.e. damage to underground pipes or cables.

1.07 CHANGES AND EXTRAS:
A. The Contractor shall not start work on any changes or "extras" in the project until a written agreement setting forth the adjusted prices has been executed by the Owner and the Contractor. Any work performed on changes or "extras" prior to execution of a written agreement may or may not be compensated for by the Owner at his discretion.

1.08 GUARANTEE:
A. The Landscape Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, except sod, for a period of ONE (1) YEAR from the time of completion and acceptance by the Landscape Architect and Owner. Sod shall be guaranteed to 90 calendar days after acceptance by the Landscape Architect and Owner. All plant material shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the guarantee period. The guranteeing of plant material shall be construed to mean complete and immediate replacement with plant material of the same variety, type, size, quality and grade as that of the originally specified material. During the guarantee period it shall be the Landscape Contractor's responsibility to immediately replace any dead or unhealthy material as determined by the Landscape Architect. The guarantee will be null and void if plant material is damaged by lightning, hurricane force winds, or any other acts of God, as well as vandalism or lack of proper maintenance.

B. At the end of the specified guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Landscape Architect, shall be replaced. The Landscape Contractor shall be responsible for the full replacement cost of plant materials for the first replacement and share subsequent replacement (s) costs equally with the Owner, should the replacement plant fail to survive.

1.09 CARE AND MAINTENANCE:
A. The Landscape Contractor shall be responsible for the care and maintenance of all plant materials and irrigation when applicable until final acceptance by the Owner or Landscape Architect.

B. The Owner agrees to execute the instructions for such care and maintenance.

1.10 SAFETY:
A. It shall be the responsibility of the Landscape Contractor to protect all persons from injury and to avoid property damage. Adequate warning devices shall be placed and maintained during the progress of the work.

B. It shall be the contractor's responsibility to conform to all local, state, and federal safety laws and codes including the Federal Occupational Safety And Health Act (O.S.H.A.) .

1.11 CONTRACTOR QUALIFICATION:
A. The Owner may require the apparent contractor (s) to qualify him/herself to be a responsible entity by furnishing any or all of the following documentary data:
1. A financial statement showing assets and liabilities of the company current to date.
2. A listing of not less than (3) completed projects of similar scope and nature.
3. Permanent name and address of place of business.
4. The number of regular employees of the organization and length of time the organization has been in business under the present name.

1.12 INSURANCE AND BONDING:
A. The contractor (s) shall submit proof of insurance for this jab for the time period that the work is done. The minimum amount of insurance shall be $300,000.00 per person and $300,000.00 per aggregate or as required by owner and agreed to in the contract.
The successful bidder shall be required to have this coverage in effect before beginning work on the site.

B. The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract.

1.13 PERMITS AND CERTIFICATES:
A. All contractors shall secure and pay for all permits and certificates required for his/her class of work.

PART 2: MATERIALS

2.01 PLANT MATERIALS:
A. A complete list of plants is shown on the drawings, including a schedule of quantities, sizes, and such other requirements deemed necessary. In the event discrepancies occur, the specifications on the drawings shall govern.

B. Substitutions: Substitutions of plant materials or changes in size or spacing of materials will be permitted ONLY upon written authorization by the Owner or the Landscape Architect. If plant material is not of sufficient size to meet applicable codes, a letter of variance from the appropriate agency must be obtained by the Contractor prior to issuance of any change order. f material of smaller size is to be accepted, the quantity of material should be increased, at no additional cost to the Owner, to meet the intent of the drawings.

C. All plant materials shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal to or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured before pruning with branches in normal position. Any necessary pruning shall be done at the time of planting.

D. All plant materials shall be nursery grown, unless otherwise noted, Florida #1 or better and shall comply with all required inspections, grading standards and plant regulations as set forth by the Florida Department of Agriculture's Grades and Standards for Nursery Plants, most current addition and Grades and Standards for Nursery Plants, most current addition.

E. Plants that do not have the normal balance of height and spread typical for the respective plant shall not be acceptable.

F. The Landscape Contractor shall install each plant to display its best side. Adjustments may be required if plants are not installed properly and/or approved by the Landscape Architect at no additional cost to owner.

2.02 INSPECTION
A. The Landscape Architect and Owner may inspect trees and shrubs at place of grawth or at site before planting, for compliance with requirements for genus, species, variety, size and quality. The Landscape Architect and Owner retain the right to further inspect trees and shrubs for size and condition of balls and root systems, insects, injuries and latent defects, and to reject unsatisfactory or defective material at any time during progress of work. Re'ected plant materials shall be immediately removed from project site.

2.03 PROTECTION OF PLANT MATERIALS:
A. Balled and burlapped plants (B & B) shall be dug with firm natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap similar materials and bound with cord, rope, or wire mesh. All collected plants shall be balled and burlapped.

B. Plants with broken, damaged or insufficient rootballs will be rejected.

C. All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.

D. Plants which cannot be planted immediately on delivery to the site shall be covered with moist soil, mulch or other protection from the drying of wind and sun. All plants shall be watered as necessary by the Landscape Contractor until planted.

2.04 STORAGE:
A. All plant materials shall be stored on the site in designated areas, specified by the Landscape Architect ar Owner's agent.

B. Na plant material shall be stored longer than seventy-two (72) hours unless approved by by Landscape Architect and/or owner.

C. The Landscape Architect reserves the right to reject any plant materials not in conformance with these specifications.

D. All rejected material shall be immediately removed from the site and replaced with acceptable material at no cost to the Owner.

2.05 PROTECTION DURING PLANTING:
A. Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of burlap, wood battens or other approved methods. Battens shall NOT be attached to the tree with nails.

2.06 PLANTING SOIL:
A. Planting soil for all plantings shall consist of existing native soil and shall be free of debris, roots, clay, stones, plants or other foreign materials which might be a hindrance to planting operations or be detrimental to good growth.

2.07 FERTILIZER:
A. The application of commercial fertilizer shall comply with all applicable state and local laws and ordinances. Nitrogen shall not be less than 40% from organic source. Inorganic chemica nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall be rejected.

B. Thoroughly mixed 3 lbs. of commercial fertilizer to each cubic yard af planting soil.

C. Tabletized fertilizer shall be Agriform planting tablets 20-10-5 formula, 21 gram or equal. All trees and shrubs shall be fertilized with tabletized fertilizer as follows. While backfilling plant holes, fertilizer tablets shall be equally spaced and placed adjacent to the ball mid-way in depth in accordance with the following rates:

1 gallan container	1 tablet
3 gallan container	2 tablets
5 gallan container	3 tablets
7 gallan	5 tablets

Large tubs, wire baskets, graw bags, and balled and burlapped material shall have 1 tablet for each 1/2 inch of trunk diameter (measured 3 feet from ground) or for each foot of height or spread of larger shrub material.
The Landscape Architect reserves the right to inspect and review the application of fertilizer.

2.08 MULCH:
A. Mulch material shall be clean, dry, free of weeds, seeds and pests, maistened at the time of application to prevent wind displacement. Cypress &/or Red mulch is prohibited.

B. All trees and shrub beds shall receive 3" mulch immediately after planting and thoroughly watered. Apply 2" mulch on tree & palm rootballs, keep away from tree & palm trunks ar as required by local jusidiction.

PART 3: EXECUTION

3.01 DIGGING:
A. The Landscape Contractar shall exercise care in digging and other work so as not to damage existing work, including overhead wires, underground pipes and cables and the pipes and hydrants af watering systems. Should such overhead or underground obstructions be encountered which interfere with planting, the Owner shall be consulted and contractar will adjust the location of plants to clear such obstruction. The Contractor shall be responsible for the immediate repair of any damage caused by his work.

3.02 GRADING:
A. Grading for drainage, swales, etc. to within 4 inches of the finished grade to be provided by others.

B. It shall be the responsibility of the Landscape Contractor to provide the final grading during the course of landscape installation so as to bring sod and planting areas to their proper elevations in relation to walks, paving, drain structures, and other site conditions. The site grading plan must be checked prior to installation of sod to insure that drainage and other conditions will NOT be modified.

3.03 PLANTING:
A. Planting shall take place during favorable weather conditions.

B. The Contractor shall call for utility locates and ascertain the location of all utilities and easements so proper precautions can be taken not to damage or encroach on them.

C. Tree Planting shall be located where it is shown on the plan. Na planting holes shall be dug until the proposed locations have been staked on the ground by the Contractar.

D. Excavation of holes shall extend to the required subgrades as specified on the planting diagrams located in the planting plans. Plant pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams".

E. A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper drainage. See Landscape Plan for complete testing methods and requirements.

F. Planting pits shall be excavated to the following dimensions and refilled with a mixture of (1/2) planting soil (1/2) existing native soil;
1 Gallon materia (1 gal.): 12" x 12" x 12" min.
3 Gallon materia (3 gal.): 20" x 20" x 18" min.
Lerla material (7 gal.): 30" x 30" x 24" min.
Field grown material and trees: 1-1/2 times width of ball and depth of ball plus 12" min.

G. No planting or laying af sod shall be initiated until the area has been cleaned of existing sad ar ather plant materials, rough grass, weeds, debris, stones etc. and the ground has been brought to an even grade, with positive drainage away from buildings and towards drain inlets and swales and approved by Landscape Architect ar owner's rep.

H. Each plant shall be planted in an individual hole as specified for trees, shrubs, and vines.

I. All plants shall be set to ultimate finished grade. No filling will be permitted around trunks or stems. All ropes, wire, stakes, etc., shall be removed from sides and top of the ball and removed from hole before filling in.

J. All flagging ribbon shall be removed from trees and shrubs before planting.

K. Excess excavation (fil) from all holes shall be removed from the site, at no additional expense to Owner.

L. All palms shall be backfilled with sand, tharoughly washed in during planting operations and with a shallow saucer depression left at the soil line far future waterings. Saucer areas shall be top-dressed two (2") inches deep with topsoil raked and left in a neat, clean manner.

3.04 PRUNING:
A. Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as possible in a manner which will preserve the plant's natural character.

B. Make all cuts with sharp instruments flush with trunk or adjacent branch, in such a manner as to insure eliminatior of stubs. Cuts made at right angles to line of growth will not be permitted.

C. Trees shall not be paled or topped.

D. Remove all trimmings from site.

3.05 GUYING:
A. All trees over six (6') feet in height shall, immediately after setting to proper grade, be guyed with three sets af two strands, No. 12 gauge malleable galvanized iron, in tripod fashion. See Detail.

B. Wires shall not come in direct contact with the tree but shall be covered with an approved protection device at all contact points. Wires shall be fastened in such a manner as to avoid pulling crotches apart.

D. Stake & Brace all treess larger than 12' oa. See detail.
Stakes sha11 be 2" x 2" lumber of sufficient length to satisfactorily support each tree.

E. Turnbuckles for guying trees shall be galvanized or cadmium plated and shall be of adequate size and strength to properly maintain tight guy wires.

3.06 WATER:
A. Each plant or tree shall be thoroughly watered in after planting. Watering of all newly installed plant materials shall be the responsibility of the Landscape Contractor until final acceptance by the Landscape Architect.

B. See General Notes of Landscape Plan for water source.

3.07 SOD:

A. The Landscape Contractar shall sod all areas indicated on the drawings.

B. It shall be the responsibility af the Landscape Contractar to fine grade all landscape areas, eliminating all bumps, depressions, sticks, stones, and other debris.

C. The sod shall be firm, tough texture, having a compacted growth af grass with good root development. It shall contain na noxious weeds, or any other objectianable vegetation, fungus, insects, or disease. The soil embedded in the sod shall be good clean earth, free from stones and debris.

D. Before being cut and lifted, the sod shall have been mowed at least three times with a lawn mower, with the final mowing not more than seven days before the sod is cut. The sod shall be carefully cut into uniform dimensions.

E. 6-6-6 fertilizer with all trace elements is to be applied at the rate of 40 lbs. per 1,000 sq. ft. prior to laying sod. The application of commercial fertilizer shall be in accordance with all applicable state and local laws and ordinances.

F. Solid soc shall be laid with closely abutting, staggered joints with a tamped or rolled, even surface.

G. The finished level of all sod areas after settlement shall be one (1") inch below the top of abutting curbs, walks, paving and wood borders to allow for building turf.

H. If in the opinian of the Landscape Architect, top dressing is necessary after rolling, clean yellow sand will be evenly applied over the entire surface and thoroughly washed in.

3.08 SEEDING:
A. The Landscape Contractar shall remove all vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, then apply fertilizer at a rate of 500 lbs. per acre.

B. Application: Argentine Bahia Grass seed - 200 Pounds per acre mixed with comman hulled Bermuda seed - 30 lbs. per acre. All other seed mixtures shall be applied per the manufacturer's instructions.

C. Rall immediately after seeding with a minimum 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.

D. Apply fertilizer at the rate of 150 lbs. per acre 45-60 days after seeding. The application of commercial fertilizer shall be in accordance with all applicable state and local laws and ordinances.

3.09 CLEANING UP:
A. The contractor shall at all times keep the premises free from accumulations of waste materials or rubbish caused by his employees or work. He shall leave all paved areas "broom clean" when completed with his work.

3.10 MAINTENANCE:
A. Maintenance shall begin immediately after each plant is installed and shall continue until all planting has been accepted by the Owner or Landscape Architect. Maintenance shall include watering, weeding, removal af dead materials, resetting plants to proper grades ar upright positions, spraying, restoration of planting saucer and/or any other necessary operations.

B. Proper protectian to lawn areas shall be provided and any damage resulting from planting operations shall be repaired promptly.

C. Replacement of plants during the maintenance period shall be the responsibility of the Contractor, excluding vandalism or damage on the part of others, lighting, or hurricane force winds, until final acceptance.

D. In the event that weeds or other undesirable vegetation become prevalent, it shall be the Contractor's responsibility to remove them.

E. Trees or other plant material which fall or are blown over during the maintenance period will be reset by the Contractar at na additional expense to the Owner, the only exception being hurricane force winds.

3.11 COMPLETION, INSPECTION AND ACCEPTANCE:
A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractar.

B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.

C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.

D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement af plants subject to guarantee.

DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS

PRIOR TO PLANTING ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER

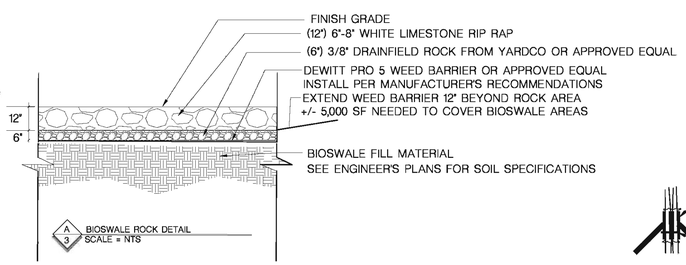
A. DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.

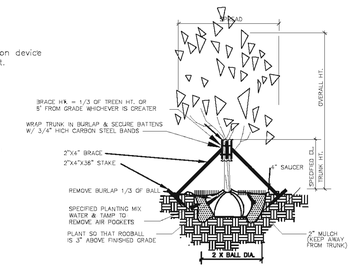
B. FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.

C. WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)

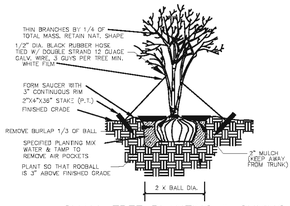
D. ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.

E. WHEN BACKFILLING PLANTING PITS WITH PLANTING MIXTURE, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.

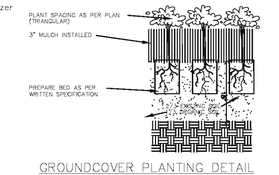




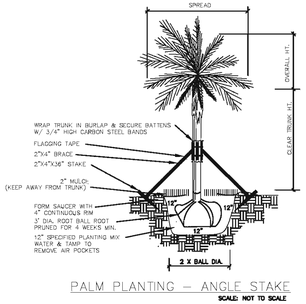
LARGE TREE PLANTING & STAKING
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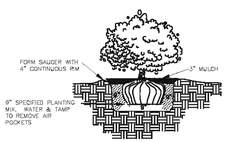
SMALL TREE PLANTING & GUYING
SCALE: NOT TO SCALE



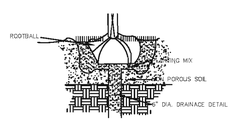
GROUNDCOVER PLANTING DETAIL
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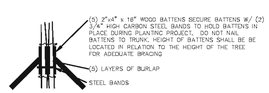
PALM PLANTING - ANGLE STAKE
SCALE: NOT TO SCALE



SHRUB PLANTING
SCALE: NOT TO SCALE



DRAINAGE TESTING DETAIL
SCALE: NOT TO SCALE



BRACING DETAIL
SCALE: NOT TO SCALE

lucido & associates

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Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce
City Hall
100 N. US1
Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates
Land Planners & Landscape Architects
701 East Ocean Boulevard
Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc.
301 NW Flagler Avenue
Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL

Landscape Specifications And Details

Date	By	Description
3.4.14	PG	Bid Set - For Bidding Purposes Only
3.1.15	PG	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = 0'

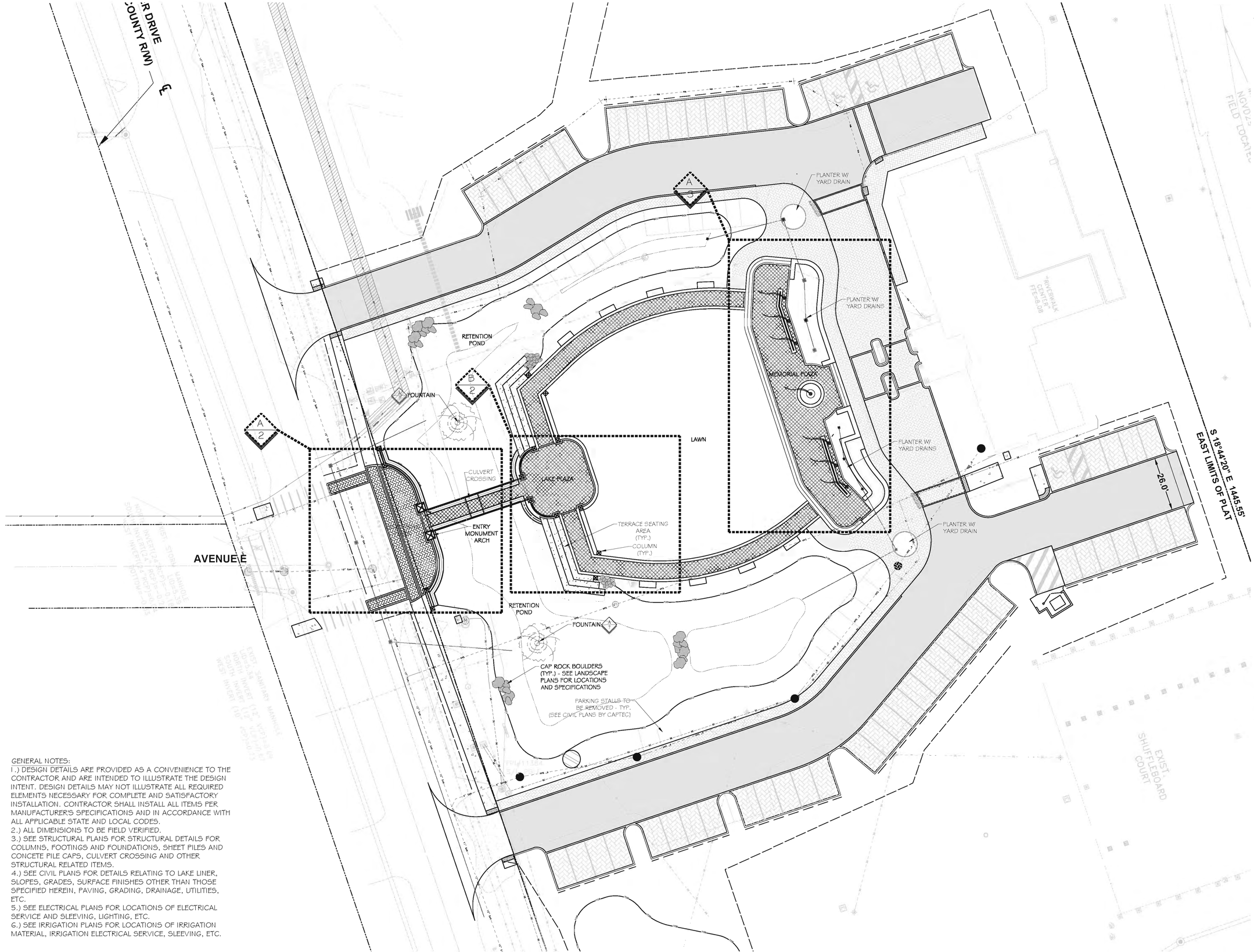
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REG. # 1018
Thomas P. Lucido

Designer	
Manager	BN
Project Number	12-565
Municipal Number	---
Computer File	12-565_FortPierceVeteransMemorialPark LANDSC.

Sheet **LS-3**

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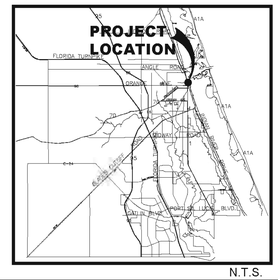


GENERAL NOTES:
1.) DESIGN DETAILS ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR AND ARE INTENDED TO ILLUSTRATE THE DESIGN INTENT. DESIGN DETAILS MAY NOT ILLUSTRATE ALL REQUIRED ELEMENTS NECESSARY FOR COMPLETE AND SATISFACTORY INSTALLATION. CONTRACTOR SHALL INSTALL ALL ITEMS PER MANUFACTURER'S SPECIFICATIONS AND IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
2.) ALL DIMENSIONS TO BE FIELD VERIFIED.
3.) SEE STRUCTURAL PLANS FOR STRUCTURAL DETAILS FOR COLUMNS, FOOTINGS AND FOUNDATIONS, SHEET PILES AND CONCETE PILE CAPS, CULVERT CROSSING AND OTHER STRUCTURAL RELATED ITEMS.
4.) SEE CIVIL PLANS FOR DETAILS RELATING TO LAKE LINER, SLOPES, GRADES, SURFACE FINISHES OTHER THAN THOSE SPECIFIED HEREIN, PAVING, GRADING, DRAINAGE, UTILITIES, ETC.
5.) SEE ELECTRICAL PLANS FOR LOCATIONS OF ELECTRICAL SERVICE AND SLEEVING, LIGHTING, ETC.
6.) SEE IRRIGATION PLANS FOR LOCATIONS OF IRRIGATION MATERIAL, IRRIGATION ELECTRICAL SERVICE, SLEEVING, ETC.

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Key / Location:



Project Team:

Client/Property Owner:	City of Fort Pierce City Hall 100 N. US1 Fort Pierce, FL 34950
Landscape Architect:	Lucido & Associates Land Planners & Landscape Architects 701 East Ocean Boulevard Stuart, Florida 34994
Civil Engineer:	CAPTEC Engineering, Inc. 301 NW Flagler Avenue Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL
Hardscape Layout Plan

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = 1'=20'

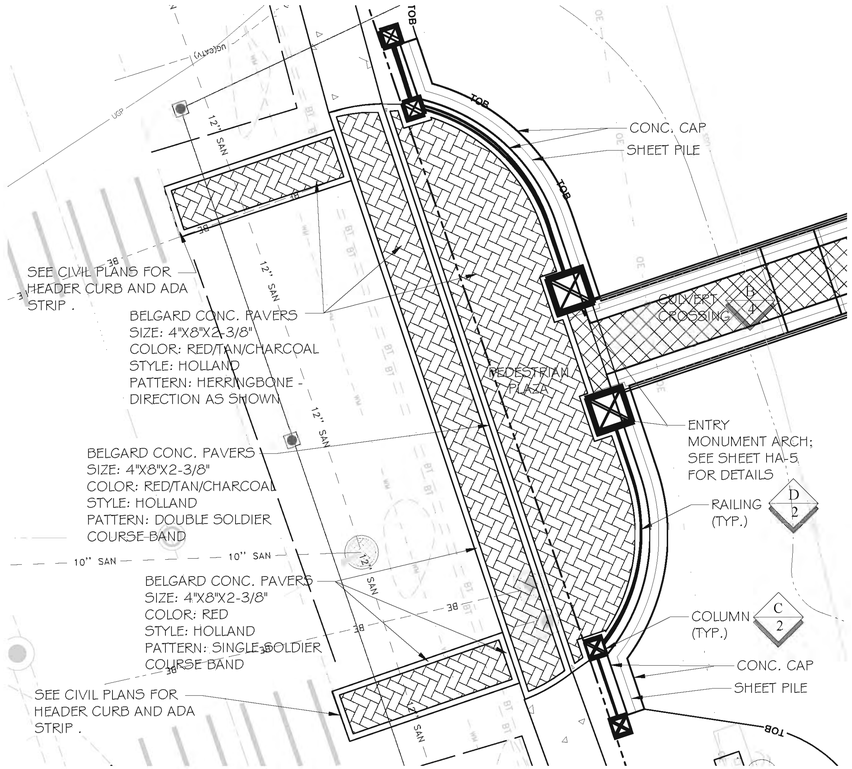
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REG. # 1018
Thomas P. Lucido

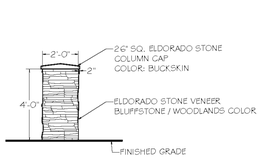
Designer	BN	Sheet
Manager	SG/BN	**HA-1**
Project Number	12-565	
Municipal Number	---	
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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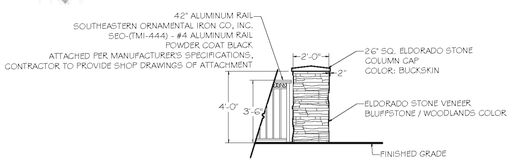
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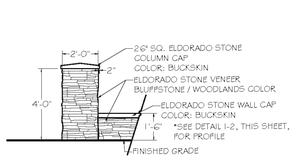
A 2 PEDESTRIAN PLAZA DETAIL
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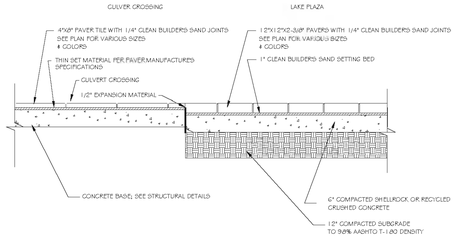
C 2 TYPICAL COLUMN DETAIL
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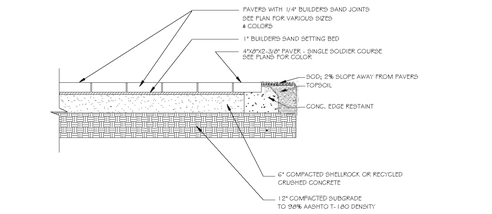
D 2 TYPICAL COLUMN AND RAILING DETAIL
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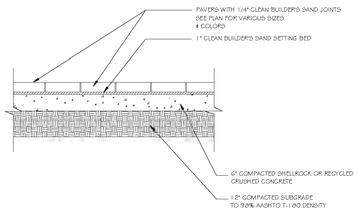
E 2 TYPICAL COLUMN AND SEAT WALL DETAIL
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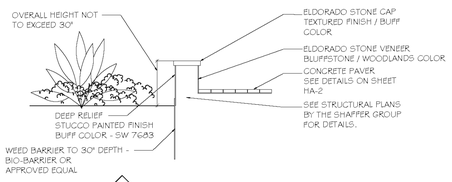
F 2 CULVERT CROSSING AND LAKE PLAZA PAVER SECTION
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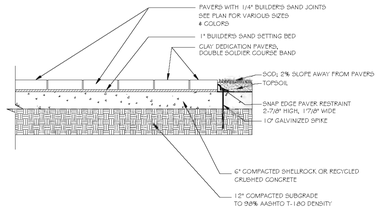
G 2 TYPICAL PAVER EDGE RESTRAINT SECTION
SCALE: NTS



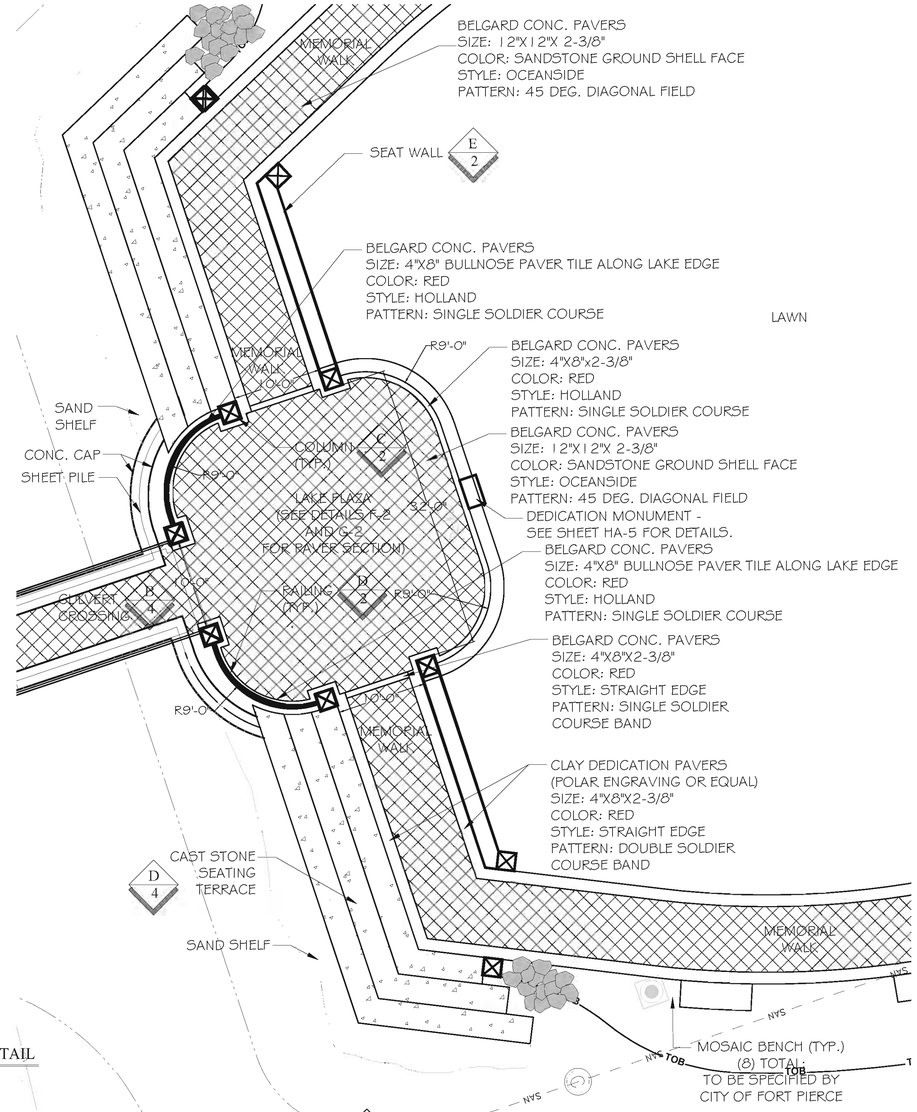
H 2 TYPICAL CONCRETE PAVER SECTION
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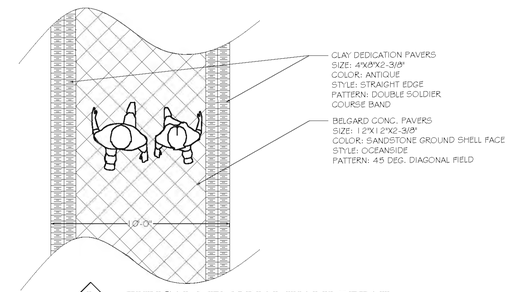
I 2 SEAT WALL PROFILE
SCALE: 1/4"=1'-0"



J 2 CONCRETE PAVER EDGE RESTRAINT SECTION - MEMORIAL WALK
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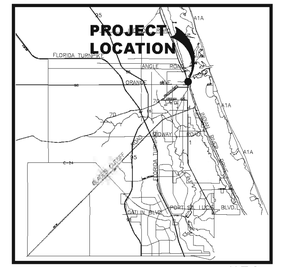
B 2 LAKE PLAZA DETAIL
SCALE: 1/8"=1'-0"



J 2 TYPICAL MEMORIAL WALK DETAIL
SCALE: NTS

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Project Team:

Client/Property Owner: City of Fort Pierce, City Hall, 100 N. US1, Fort Pierce, FL 34950
Landscape Architect: Lucido & Associates, Land Planners & Landscape Architects, 701 East Ocean Boulevard, Stuart, Florida 34994
Civil Engineer: CAPTEC Engineering, Inc., 301 NW Flagler Avenue, Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL Hardscape Design Details

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = As Noted

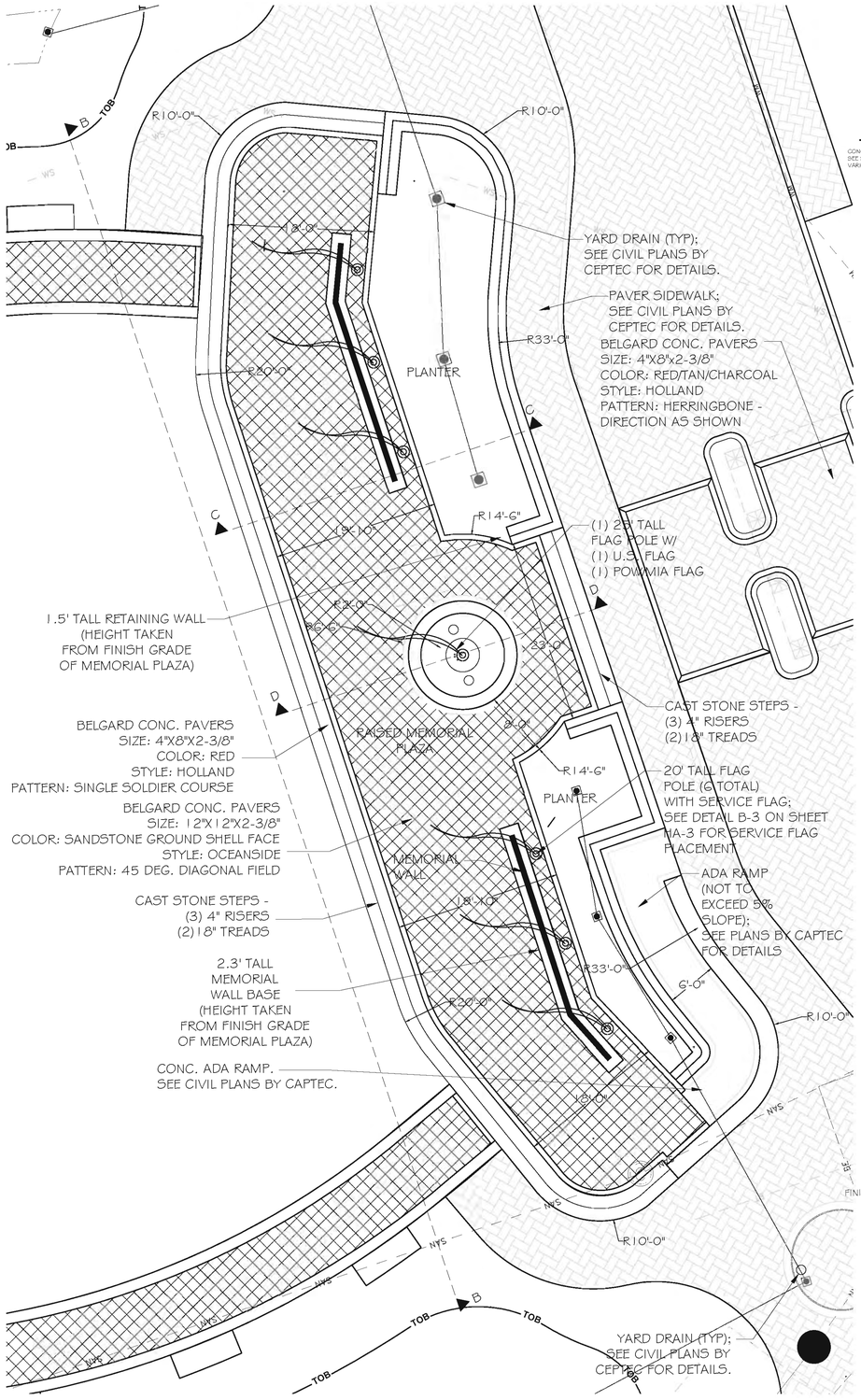
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REG. # 1018
Thomas P. Lucido

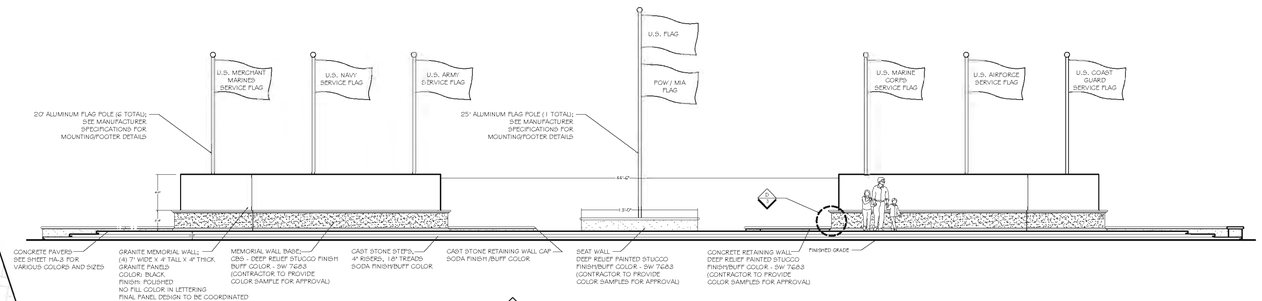
Designer	BN	Sheet
Manager	SG/BN	HA-2
Project Number	12-565	
Municipal Number	---	
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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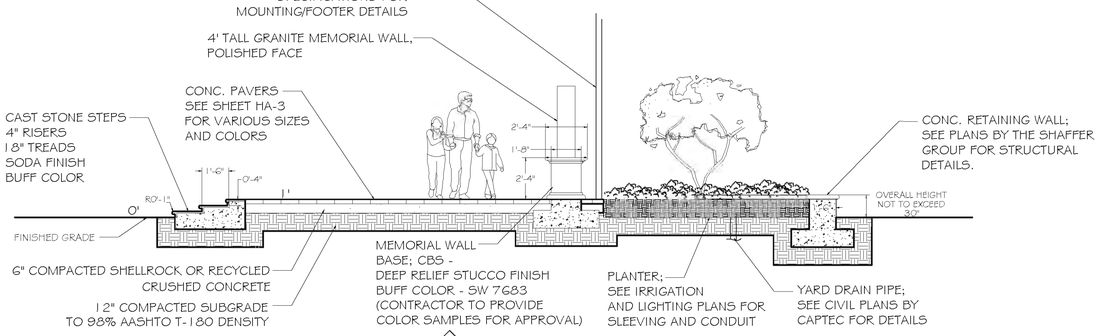
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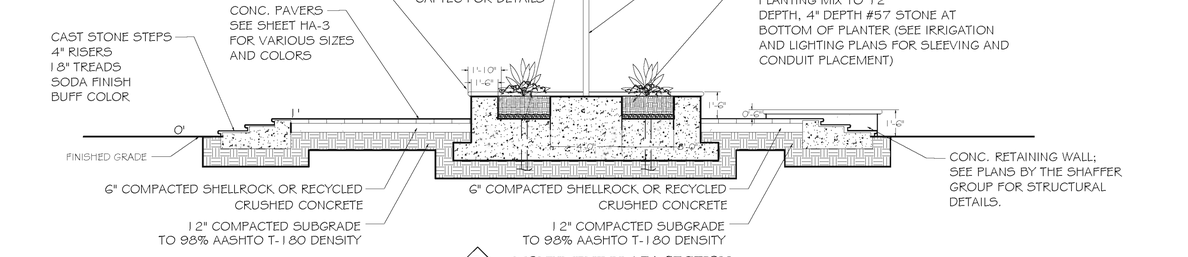
A 3 MEMORIAL PLAZA DETAIL
SCALE: 1/8"=1'-0"



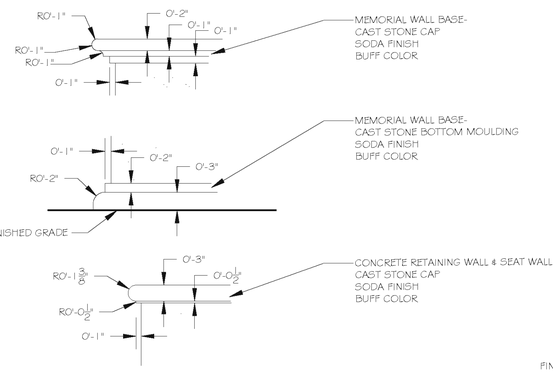
B 3 MONUMENT PLAZA ELEVATION
SCALE: 1/8"=1'-0"



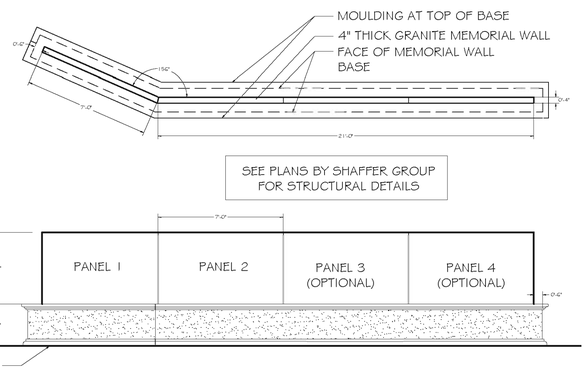
C 3 MONUMENT PLAZA SECTION
SCALE: 1/4"=1'-0"



D 3 MONUMENT PLAZA SECTION
SCALE: 1/4"=1'-0"



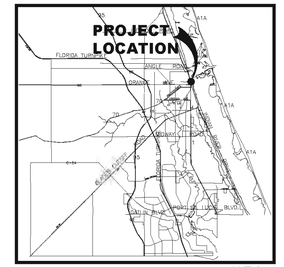
E 3 MONUMENT PLAZA - WALL CAP AND MOLDING DETAILS
SCALE: 1"=1'-0"



F 3 MEMORIAL WALL - PLAN AND ELEVATION DETAILS
SCALE: 1/4"=1'-0"

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701 E Ocean Blvd., Stuart, Florida 34994 (772) 220-2100, Fax (772) 223-0220
100 Avenue A Suite 2A, Fort Pierce, Florida 34950 (772) 467-1301, Fax (772) 467-1303
827 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce, City Hall, 100 N. US1, Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates, Land Planners & Landscape Architects, 701 East Ocean Boulevard, Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc., 301 NW Flagler Avenue, Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL Hardscape Design Details

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = As Noted

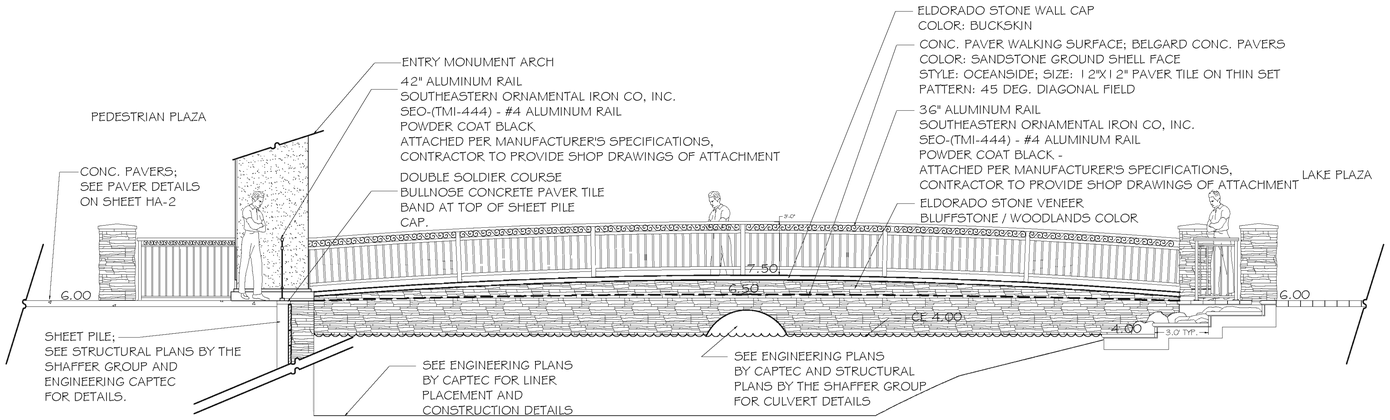
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REG. # 1018
Thomas P. Lucido

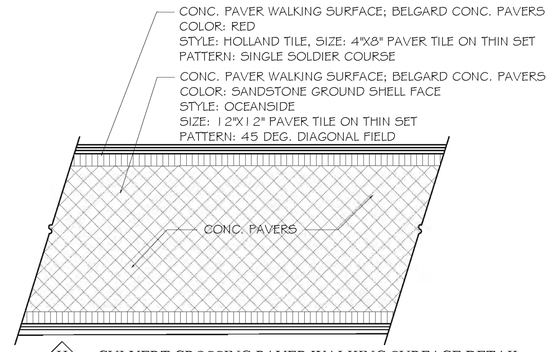
Designer	BN	Sheet
Manager	SG/BN	HA-3
Project Number	12-565	
Municipal Number		
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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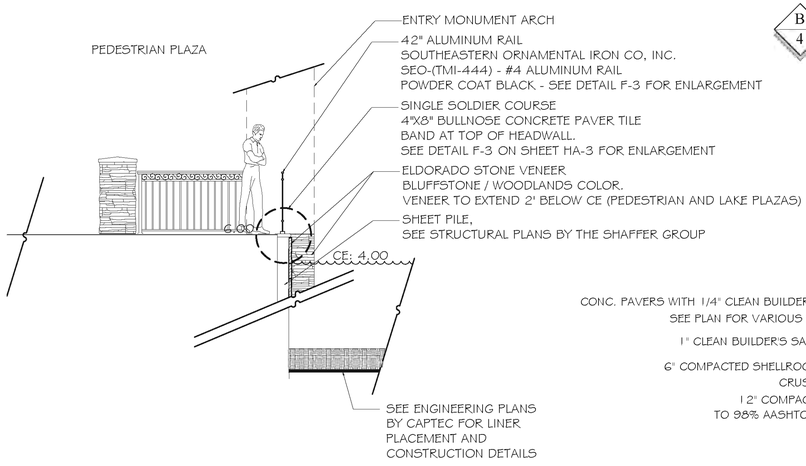
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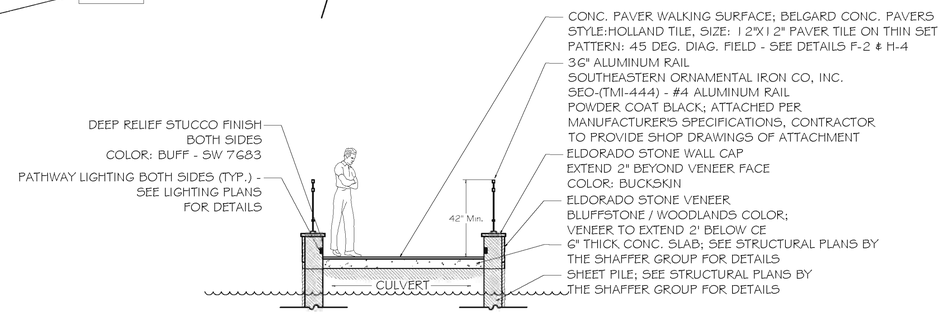
B/4 CULVERT CROSSING DETAIL
SCALE: 1/4"=1'-0"



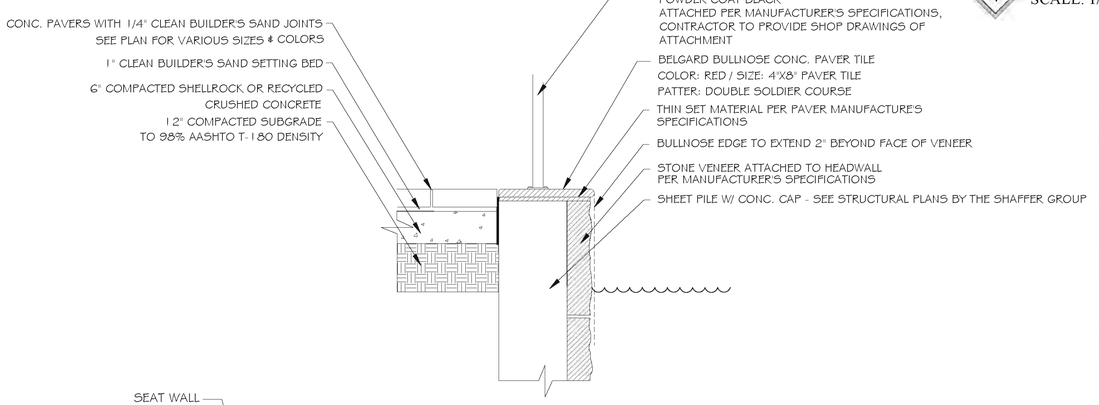
H/4 CULVERT CROSSING PAVER WALKING SURFACE DETAIL
SCALE: 1/4"=1'-0"



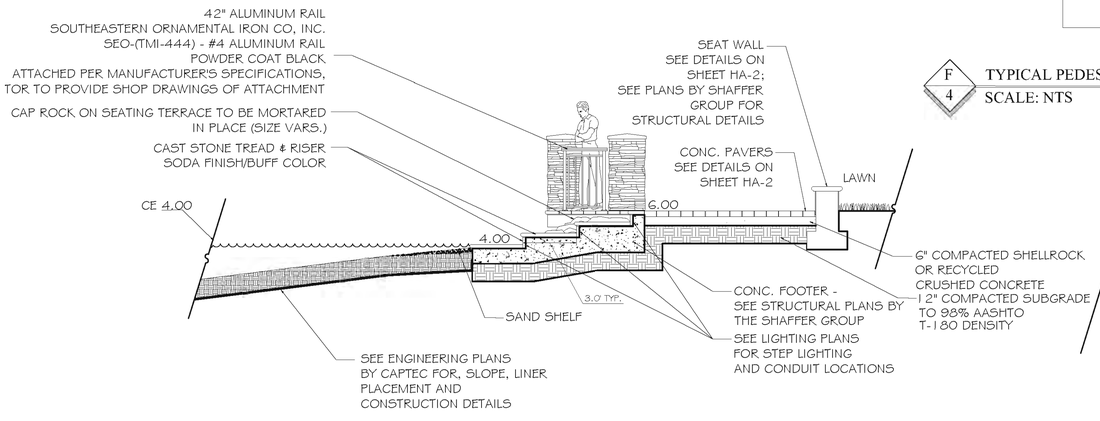
C/4 PEDESTRIAN PLAZA LAKE EDGE DETAIL
SCALE: 1/4"=1'-0"



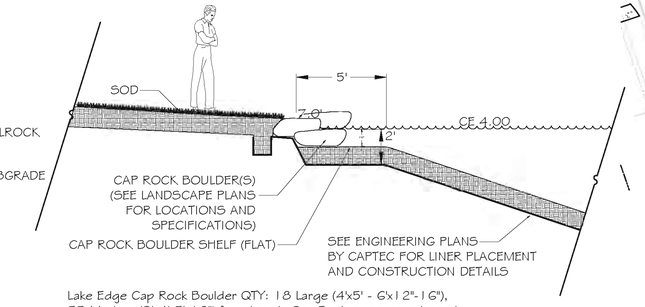
G/4 CULVERT CROSSING SECTION
SCALE: 1/4"=1'-0"



F/4 TYPICAL PEDESTRIAN PLAZA AND LAKE PLAZA - LAKE EDGE DETAIL
SCALE: NTS

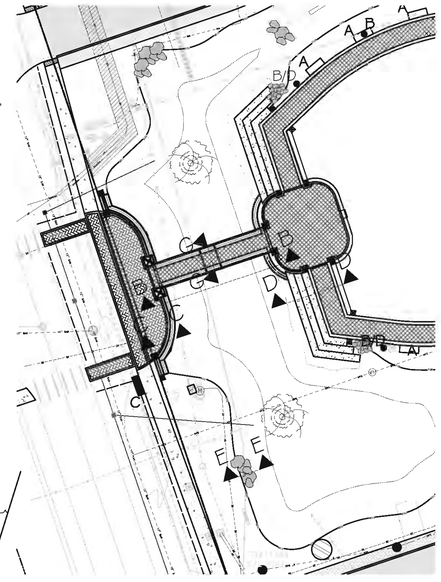


D/4 TERRACE SEATING SECTION
SCALE: 1/4"=1'-0"



Lake Edge Cap Rock Boulder QTY: 18 Large (4'x5' - 6'x12"-16"),
55 Medium (3'x4'-5'x12") from Larry's Cap Rock or approved equal

E/4 LAKE EDGE CAP ROCK BOULDER DETAIL
SCALE: 1/4"=1'-0"



A/4 SECTION LOCATION PLAN
SCALE: 1"=30' - 0"

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827 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce
City Hall
100 N. US1
Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates
Land Planners & Landscape Architects
701 East Ocean Boulevard
Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc.
301 NW Flagler Avenue
Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL Lake Edge Design Details

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = As Noted

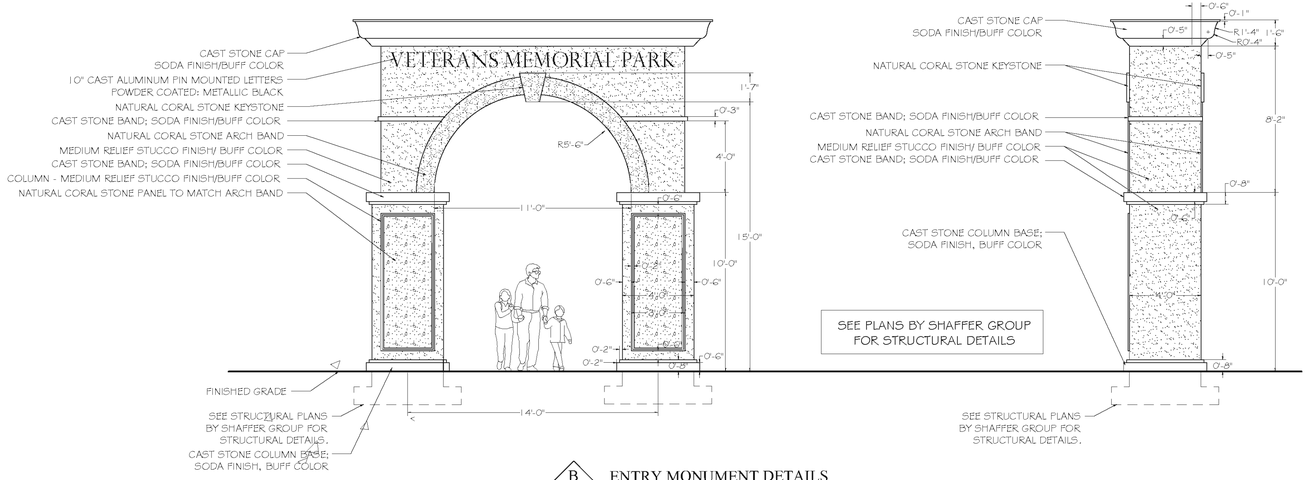
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REG. # 1018
Thomas P. Lucido

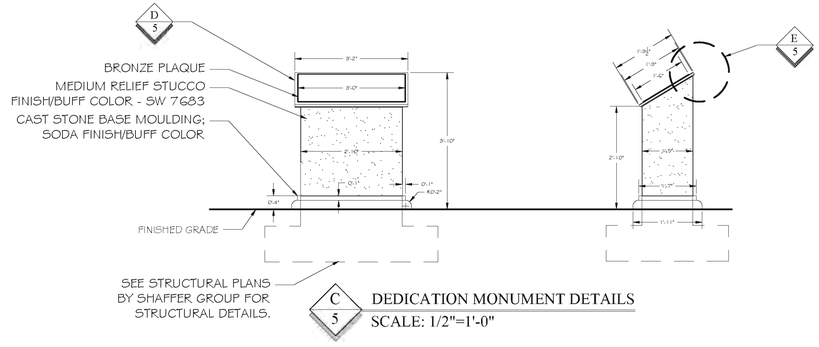
Designer	BN	Sheet
Manager	SG/BN	**HA-4**
Project Number	12-565	
Municipal Number	---	
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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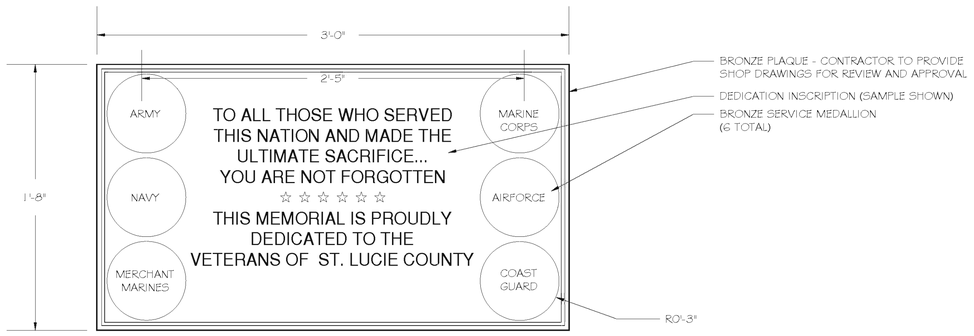
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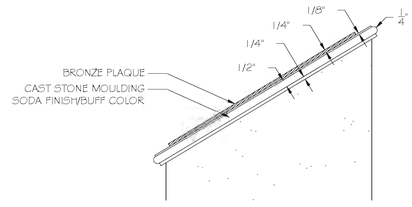
B/5 ENTRY MONUMENT DETAILS
SCALE: 1/4"=1'-0"



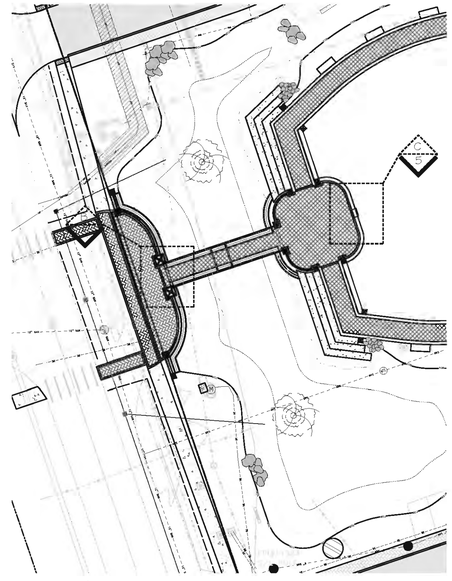
C/5 DEDICATION MONUMENT DETAILS
SCALE: 1/2"=1'-0"



D/5 DEDICATION MONUMENT - BRONZE PLAQUE DETAIL
SCALE: NTS



E/5 ENTRY MONUMENT DETAILS
SCALE: NTS



A/5 ENTRY MONUMENT LOCATION PLAN
SCALE: 1"=30' - 0"

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827 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce, City Hall, 100 N. US1, Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates, Land Planners & Landscape Architects, 701 East Ocean Boulevard, Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc., 301 NW Flagler Avenue, Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL Entry Monument Arch Design Details

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = As Noted

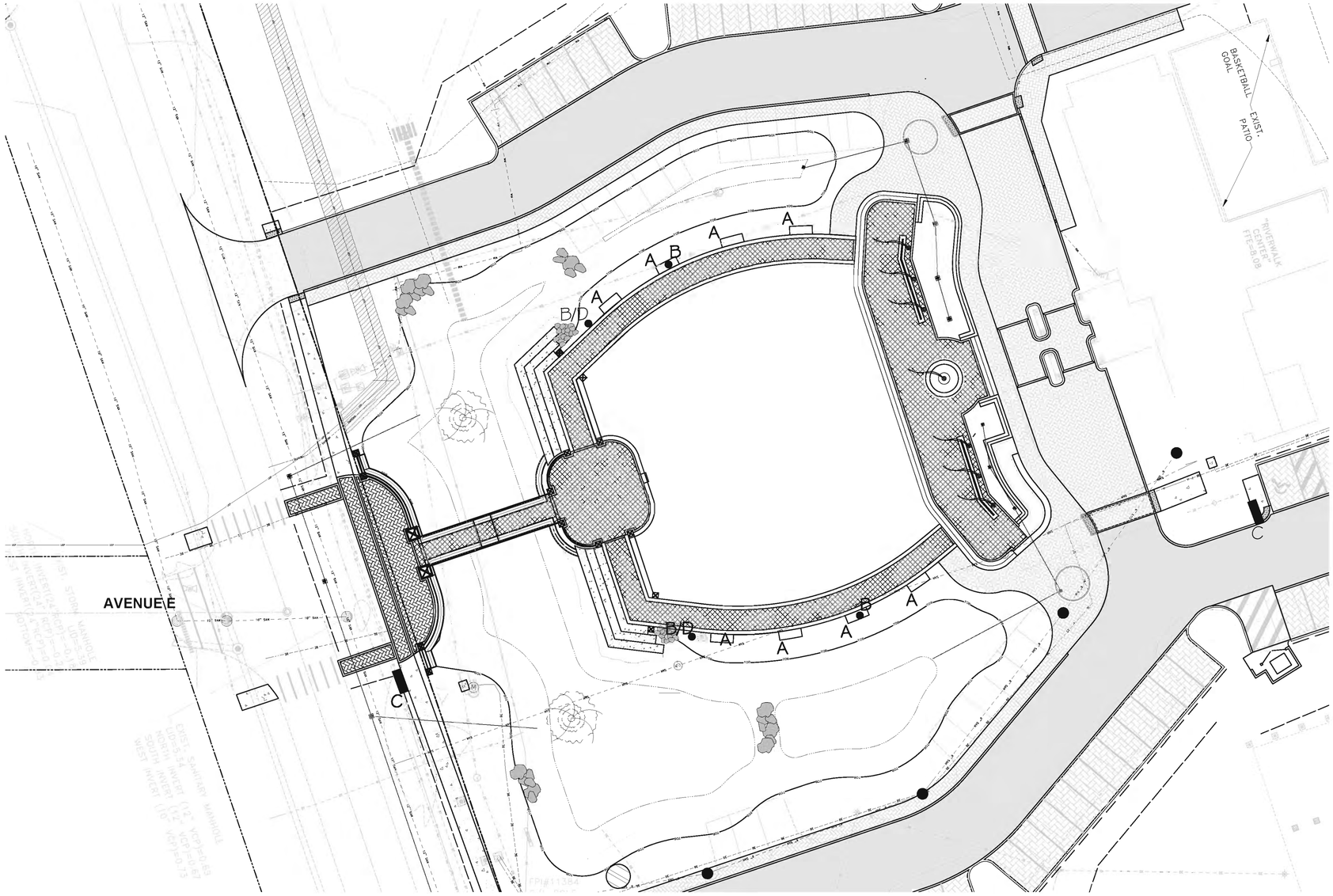
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REG. # 1018
Thomas P. Lucido

Designer	BN	Sheet
Manager	SG/BN	HA-5
Project Number	12-565	
Municipal Number	---	
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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Drawing Name: J:\Projects Active\12-565 RFQ SLC Veterans Park For Pierce\Hardscape\ Mar 03, 2015 - 4:30pm Hardscape_CurrentJL_TMDL_3.3.15



SITE FURNISHINGS SCHEDULE

A. CONCRETE MOSAIC BENCH - QTY. 8
CITY OF FORT PIERCE TO COMMISSION ANITA PRENTICE TO MANUFACTURE ALL BENCHES

B. TRASH RECEPTACLE - QTY. 4
VICTOR STANLEY, INC. PH: 800-368-2573
S-42 IRONSITES SERIES
(OR APPROVED EQUAL)
BLACK POWDER COAT FINISH

C. BIKE RACK - QTY. 2
VICTOR STANLEY, INC. PH: 800-368-2573
CFB-12, 8' CITY SERIES
(OR APPROVED EQUAL)
BLACK POWDER COAT FINISH

D. SMOKERS ASH URN - QTY. 1
VICTOR STANLEY, INC. PH: 800-368-2573
S-20, IRONSITES SERIES
(OR APPROVED EQUAL)
BLACK POWDER COAT FINISH

NOTE: THE ABOVE ITEMS SHALL BE MOUNTED TO A MIN. 4" THICK CONCRETE PAD. ATTACHMENTS SHALL BE PER MANUFACTURER'S SPECIFICATIONS AND IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.

lucido & associates

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827 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce, City Hall, 100 N. US1, Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates, Land Planners & Landscape Architects, 701 East Ocean Boulevard, Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc., 301 NW Flagler Avenue, Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL
Site Furnishings

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = 1'=20'

0 10' 20' 40'

REG. # 1018
Thomas P. Lucido

Designer	BN	Sheet
Manager	SG/BN	HA-6
Project Number	12-565	
Municipal Number	---	
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

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Electrical Notes

THIS DRAWING IS SUBJECT TO THE PROJECT'S ARCHITECT AND/OR THE PROJECT ENGINEER'S APPROVAL.

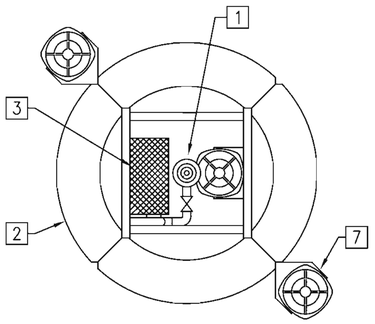
INSTALLATION OF ALL ELECTRICAL EQUIPMENT IS TO BE BY BUYER'S ELECTRICIAN. FLOATING UNIT CAN BE INSTALLED BY BUYER OR BY "HALL" IF INSTALLATION CHARGE IS INCLUDED IN FOUNTAIN CONTRACT.

ALL ELECTRICAL WORK MUST BE DONE BY A QUALIFIED ELECTRICIAN IN STRICT ACCORDANCE OF THE "NATIONAL ELECTRICAL CODE.

NOTE: LOCAL BUILDING CODES VARY FROM MUNICIPALITY TO MUNICIPALITY AND OVERRIDE NATIONAL CODES. COMPLIANCE WITH LOCAL CODES MUST BE INDEPENDENTLY VERIFIED BY OWNER'S ARCHITECT AND/OR ENGINEER. ANY DEVIATION FROM LOCAL CODES MUST BE BROUGHT TO THE ATTENTION OF HALL FOUNTAINS, INC. IMMEDIATELY.

CONFIRM ALL MOTOR VOLTAGES AND PHASE FOR COMPATIBILITY BEFORE INSTALLATION.

RUN ALL FOUNTAIN POWER CABLE RACEWAYS USING PVC ELECTRICAL CONDUIT AND SWEEPS IN THE SIZE INDICATED BELOW. ONE RACEWAY FOR EACH CABLE IS REQUIRED. RACEWAY MUST ENTER LAKE APPROXIMATELY 12 INCHES BELOW NORMAL LOW WATER LEVEL AND EXTEND INTO THE LAKE APPROX. 3 FEET. CABLE LENGTH ON UNIT IS MEASURED FROM CONTROLLER TO THE UNIT. MOUNTING THE CONTROLLER A LONG DISTANCE FROM THE LAKES EDGE WILL LIMIT THE MAXIMUM DISTANCE THE UNIT CAN BE PLACED FROM THE EDGE OF THE LAKE.



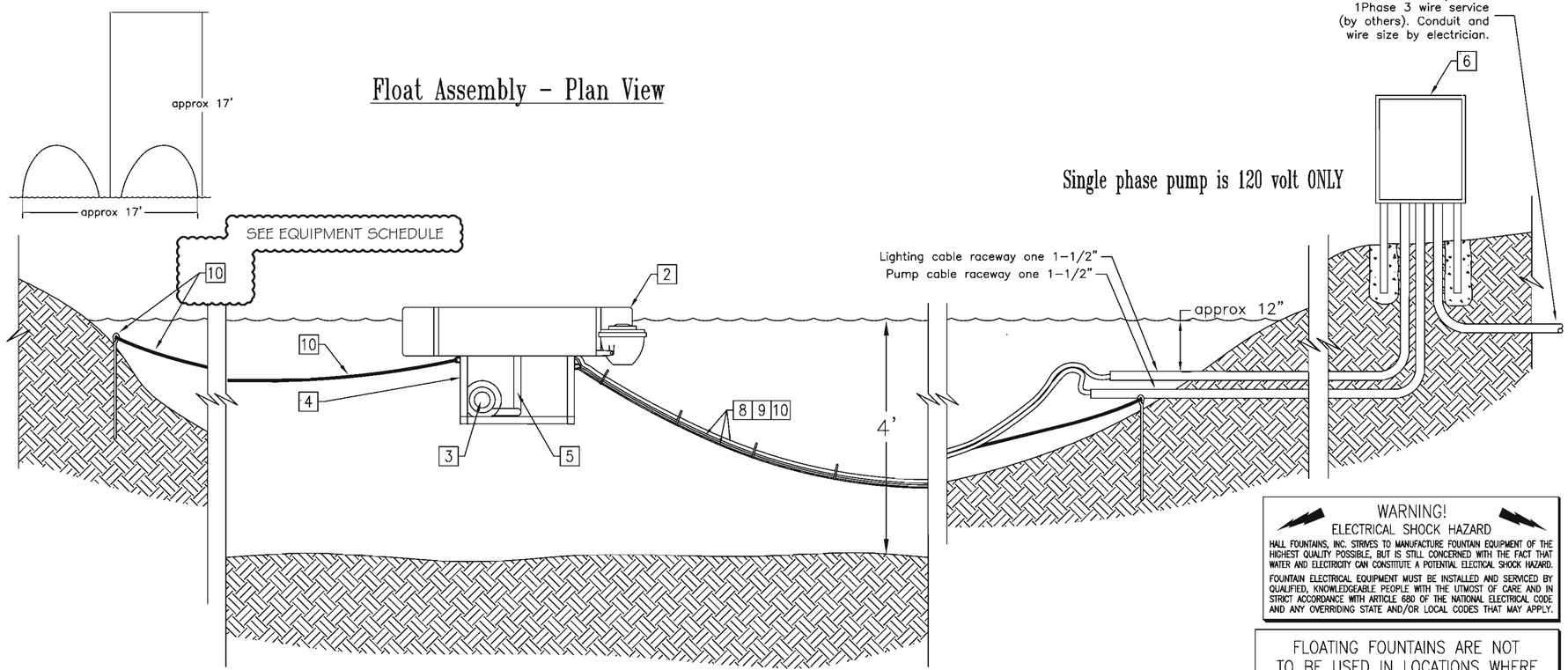
Float Assembly - Plan View

Equipment by Hall

ITEM	QTY	DESCRIPTION
1	1	J23 MACHINED BRASS & PLEXIGLAS THREE TIERED CASTLE JET – features 1-1/4" FPT inlet, one center jet, 12 secondary jets and 24 outer jets.
2	1	FF4 FLOAT ASSEMBLY – includes four roto-cast molded polyethylene sections each with threaded brass inserts, stainless steel hardware and ballast fill plugs. Assembly is 10" high, 48" outside dia. and 32" inside dia.
3	1	SFU71 3/4 HP CAST BRONZE SUBMERSIBLE PUMP – features integral thermal overload protection, removable perforated stainless steel suction screen and 10' of 16/3 type ST power cord. Motor is UL listed and is rated for 115 volt single phase power. Supplied with hose and stainless steel hose clamps for discharge hookup.
4	1	STAINLESS STEEL EQUIPMENT MOUNTING FRAME – to support pump, manifold, and water features. Fabricated from 1-1/2" x 1-1/2" type 304 stainless steel angle with stainless steel fasteners for securing to float assembly.
5	1	PUMPING SYSTEM DISCHARGE MANIFOLD – custom fabricated from schedule 40 PVC pipe, fittings, and balancing valves to regulate and provide a maximum flow to all water features.
6	1	FOUNTAIN CONTROLLER – an all-weather (Nema 3R) 100 amp service enclosure with 2 independent time clocks, an 8 space breaker panel, an equipment grounding bar, and standard or GFI breakers as needed.
7	3	SL500GT UL LISTED CAST BRONZE SUBMERSIBLE LIGHT – thermally protected, 500 watt, 120 volt (500PAR56MFL), with 10' type 16/3 cord and clear lens. Features machined gasket surface and lens clearance to assure even gasket compression. Cord entry is encapsulated in epoxy to prevent the entrance of moisture. Features 8-3/8" tempered lens, neoprene gaskets, phosphor bronze cord seal, porcelain socket, and stainless steel fasteners.

ITEM	QTY	DESCRIPTION
8	1	100' LENGTH OF 10/3 TYPE ST/SO-WA SUBMERSIBLE POWER CABLE – for the fountain lighting power supply. Cable features 600 volt insulation and soft annealed copper. Sized according to the National Electric Code section 70-258. Cable is spliced to lights with a Y-type 3M Scotchcast splice kit.
9	1	100' LENGTH OF 10/3 TYPE ST/SO-WA SUBMERSIBLE POWER CABLE for the submersible pump power supply. Cable features 600 volt insulation and soft annealed copper, and is sized according to National Electric Code section 70-258. Cable is spliced to pump motor leads with a 3M Scotchcast splice kit.
10	3	AN4 FOUNTAIN UNIT ANCHOR & STAY ROPE – to secure the fountain unit in the desired location in the lake and provide a convenient means of pulling the unit to the shore for cleaning and servicing. Anchor is made of steel rod with welded eye. Stay rope is 1/4" polypropylene (length to match cables listed above).

NOTE: CONTRACTOR TO CONTACT HALL FOUNTAINS WITH REGARD TO SUPPLYING ALTERNATIVE METHOD OF ANCHORING IN PLACE OF STAKE, SUCH THAT NO PENETRATION OF POND LINER WILL BE REQUIRED.



Section through Lake at Fountain & Shoreline

WARNING!
ELECTRICAL SHOCK HAZARD

HALL FOUNTAINS, INC. STRIVES TO MANUFACTURE FOUNTAIN EQUIPMENT OF THE HIGHEST QUALITY POSSIBLE, BUT IS STILL CONCERNED WITH THE FACT THAT WATER AND ELECTRICITY CAN CONSTITUTE A POTENTIAL ELECTRICAL SHOCK HAZARD.

FOUNTAIN ELECTRICAL EQUIPMENT MUST BE INSTALLED AND SERVICED BY QUALIFIED, KNOWLEDGEABLE PEOPLE WITH THE UTMOST OF CARE AND IN STRICT ACCORDANCE WITH ARTICLE 680 OF THE NATIONAL ELECTRICAL CODE AND ANY OVERRIDING STATE AND/OR LOCAL CODES THAT MAY APPLY.

FLOATING FOUNTAINS ARE NOT TO BE USED IN LOCATIONS WHERE SWIMMING OR OTHER WATER SPORTS ARE PERMITTED.

A/7 FOUNTAIN DETAIL
SCALE: NTS

HALL FOUNTAINS, INC.

5500 N.W. 22nd Avenue
Ft. Lauderdale, Florida 33309
1-800-777-4255 * 954-484-8530

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Equipment to be ordered and any installation to be made from this drawing must be independently verified by the buyer's architect or engineer to determine that the same meets all governmental requirements and is acceptable for its intended application. The only liability assumed by HALL FOUNTAINS, INC. is for the quality of the equipment supplied as set forth in the materials warranty.

Only the items listed under the heading "Equipment by HALL" are to be supplied by HALL FOUNTAINS, INC.

☐ This symbol with a number inside indicates an item that is to be supplied by HALL. Refer to the corresponding item number under the heading "Equipment by HALL".

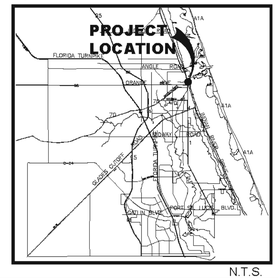
Model:
M0007-1-3-100

Description:
.75 HP MONTEREY with 1000 watts of lighting

Date Drawn:
8/4/99

lucido & associates
701 E Ocean Blvd, Stuart, Florida 34994 (772) 220-2100, Fax (772) 223-0220
100 Avenue A Suite 2A, Fort Pierce, Florida 34950 (772) 467-1301, Fax (772) 467-1303
927 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client/Property Owner: City of Fort Pierce, City Hall, 100 N. US1, Fort Pierce, FL 34950

Landscape Architect: Lucido & Associates, Land Planners & Landscape Architects, 701 East Ocean Boulevard, Stuart, Florida 34994

Civil Engineer: CAPTEC Engineering, Inc, 301 NW Flagler Avenue, Stuart, FL 34994

Veterans Memorial Park

City of Fort Pierce

TMDL
Fountain Design Details

Date	By	Description
3.4.14	BN	Bid Set - For Bidding Purposes Only
5.12.14	BN	Bid Set - For Bidding Purposes Only
3.1.15	BN	Bid Set - For Bidding Purposes Only

NORTH

SCALE: 1" = As Noted

0 0' 0' 0'

REG. # 1018
Thomas P. Lucido

Designer	BN	Sheet
Manager	SG/BN	HA-7
Project Number	12-565	
Municipal Number		
Computer File	Hardscape_CurrentJL_TMDL_3.3.15.dwg	

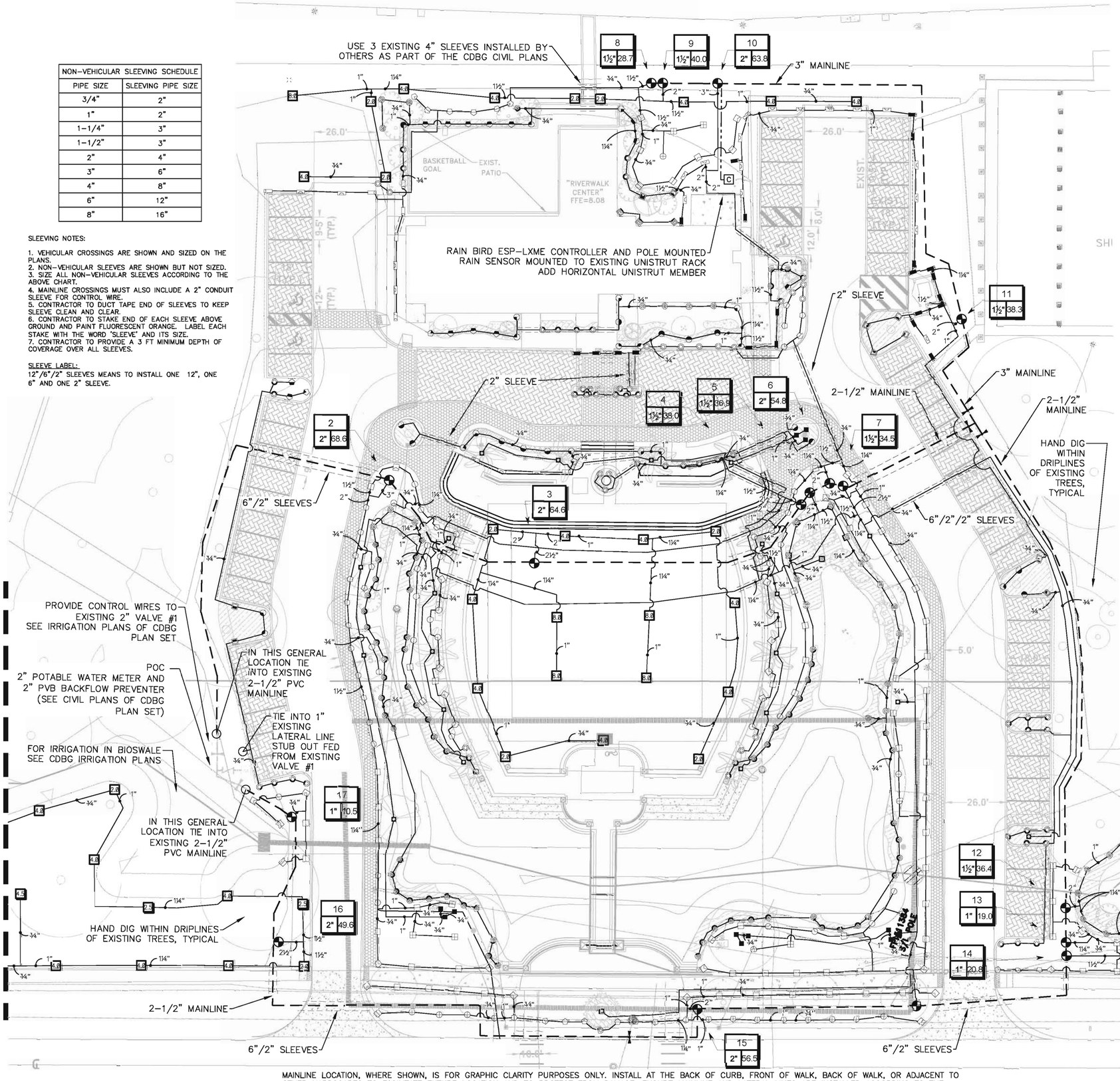
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NON–VEHICULAR SLEEVING SCHEDULE	
PIPE SIZE	SLEEVING PIPE SIZE
3/4"	2"
1"	2"
1–1/4"	3"
1–1/2"	3"
2"	4"
3"	6"
4"	8"
6"	12"
8"	16"

SLEEVING NOTES:

1. VEHICULAR CROSSINGS ARE SHOWN AND SIZED ON THE PLANS.
2. NON–VEHICULAR SLEEVES ARE SHOWN BUT NOT SIZED.
3. SIZE ALL NON–VEHICULAR SLEEVES ACCORDING TO THE ABOVE CHART.
4. MAINLINE CROSSINGS MUST ALSO INCLUDE A 2" CONDUIT SLEEVE FOR CONTROL WIRE.
5. CONTRACTOR TO DUCT TAPE END OF SLEEVES TO KEEP SLEEVE CLEAN AND CLEAR.
6. CONTRACTOR TO STAKE END OF EACH SLEEVE ABOVE GROUND AND PAINT FLUORESCENT ORANGE. LABEL EACH STAKE WITH THE WORD 'SLEEVE' AND ITS SIZE.
7. CONTRACTOR TO PROVIDE A 3 FT MINIMUM DEPTH OF COVERAGE OVER ALL SLEEVES.

SLEEVE LABEL:
12"/6"/2" SLEEVES MEANS TO INSTALL ONE 12", ONE 6" AND ONE 2" SLEEVE.

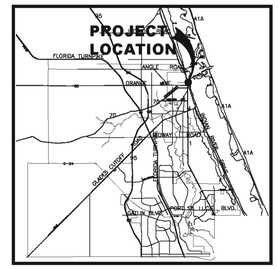


MAINLINE LOCATION, WHERE SHOWN, IS FOR GRAPHIC CLARITY PURPOSES ONLY. INSTALL AT THE BACK OF CURB, FRONT OF WALK, BACK OF WALK, OR ADJACENT TO OTHER HARDSCAPES TO FACILITATE FUTURE LOCATION AND TO PROTECT FROM DAMAGE. ENSURE MAINLINE AND LATERAL LINES ARE INSTALLED ACCORDING TO THE IRRIGATION SPECIFICATIONS AND DETAILS. CONTRACTOR SHALL NOT INSTALL MAINLINE OR LATERAL LINES WITHIN THE DRIP LINE OF EXISTING TREES IF AT ALL POSSIBLE. IF CONTRACTOR MUST TRENCH WITHIN ANY EXISTING TREE DRIPLINE, THEY SHALL DO SO BY HAND BEING CAREFUL NOT TO DAMAGE TREE ROOT SYSTEM

811 KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG
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lucido & associates
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100 Avenue A Suite 2A, Fort Pierce, Florida 34950 (772) 467-1301, Fax (772) 467-1303
827 North Thornton Avenue, Orlando, Florida 32803 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Client	St. Lucie County 2300 Virginia Avenue Fort Pierce, FL 34982
Property Owner	City of Fort Pierce City Hall 100 N. US1 Fort Pierce, FL 34950
Landscape Architect	Lucido & Associates Land Planners & Landscape Architects 701 East Ocean Boulevard Stuart, Florida 34994
Civil Engineer	CAPTEC Engineering, Inc. 301 NW Flagler Avenue Stuart, FL 34994

Masuen Consulting LLC
Water Resource Consultants
5079 North Dixie Highway, #323
Oakland Park, FL 33334
Telephone (866) 928–1533
Fax (800) 928–1534

Veterans Memorial Park

St. Lucie County

TMDL Irrigation Plan

Date	By	Description
2.28.14	MAW	
3.13.14	TM	Bid Set
3.02.15	JJ	Bid Set

NORTH

SCALE: 1" = 1'=20'

0 10' 20' 40'

REG. # 1018
Thomas P. Lucido

Designer	JJ	Sheet
Manager	MW	**IR-1**
Project Number	12-565	
Municipal Number	---	
Computer File	FP VetMemPark IR TMDL.dwg	

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Drawing Name: C:\MASUEN DESIGN FILES\CAPTEC\2014_0221\ Mar 05, 2015 - 2:07pm FP VetMemPark IR TMDL.dwg

IRRIGATION LEGEND

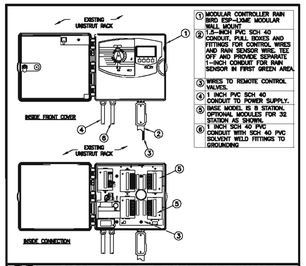
QTY	SYM	DESCRIPTION	DET.
	01 / 1.0 6.5	01 – STATION NUMBER 1.0 – GALLONS PER MINUTE–CATALOG FLOW 6.5 – VALVE SIZE	
1	M	EXISTING 2" BACKFLOW AND 2" POTABLE WATER METER – SEE CDGB IRRIGATION DESIGN PLANS FOR FURTHER INFORMATION.	
17		RAIN BIRD PEB SERIES RCV (SIZED PER PLAN) AND A NIBCO T–113 GATE VALVE IN A CARSON 1220 JUMBO VALVE BOX WITH BOLT DOWN LID.	B1
1	C	RAINBIRD ESP–LXME 20 STATION WALL MOUNTED CONTROLLER AND POLE MOUNTED HUNTER MINI–CLIK 'C' RAIN SENSOR WITH GROUNDING GRID	C
6		NIBCO T–113 BRASS MAINLINE ISOLATION GATE VALVE (LINE SIZE) IN A CARSON 1419 VALVE BOX. (FOUR PROPOSED AND TWO EXISTING)	D
		SCHEDULE 40 PVC LATERAL LINE W/ SCH 40 SOLVENT WELD PVC FITTINGS (SIZED PER PLANS)	L
		SCHEDULE 40 SOLVENT–WELD PVC MAINLINE W/SCH 40 SOLVENT–WELD PVC FITTINGS (SIZED PER PLANS)	L
		2" SCH 40 GRAY PVC CONDUIT FROM MAINLINE TO CONTROLLER LOCATION	–
		SCH 40 PVC SLEEVES W/SCH 40 SOLVENT–WELD PVC FITTINGS (SIZE PER PLAN)	O

QUANTITIES GIVEN ARE FOR CONTRACTOR CONVENIENCE ONLY. THE ACCURACY IS NOT GUARANTEED. ALL QUANTITIES SHALL BE VERIFIED.

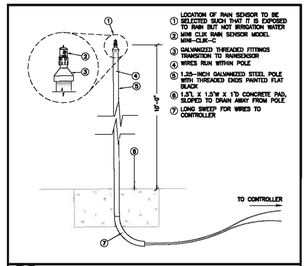
*DET (ON THE LEGEND) – THE LETTER IN THIS COLUMN DENOTES THE CORRESPONDING DETAIL SHOWN ON THE DETAIL SHEET.

IRRIGATION HEAD LEGEND

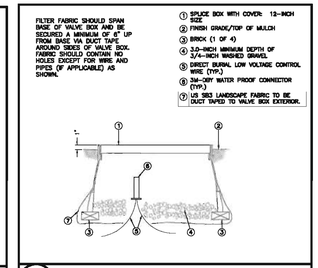
SYMBOL QUANTITY	SYMBOL	DESCRIPTION	DETAIL	DESIGN (P.S.I.)	DESIGN (G.P.M)
21		EACH SYMBOL DENOTES TWO RAIN BIRD 1804–SAM–1401 FLOOD BUBBLERS	Q	30	0.50
12		EACH SYMBOL DENOTES TWO RAIN BIRD 1804–SAM–1404 FLOOD BUBBLERS	Q	30	2.00
9		RAIN BIRD 1806–SAM–PRS–8Q	R	30	0.26
1		RAIN BIRD 1806–SAM–PRS–8T	R	30	0.35
8		RAIN BIRD 1806–SAM–PRS–8H	R	30	0.52
19		RAIN BIRD 1812–SAM–PRS–8Q	S	30	0.26
6		RAIN BIRD 1812–SAM–PRS–8T	S	30	0.35
24		RAIN BIRD 1812–SAM–PRS–8H	S	30	0.52
9		RAIN BIRD 1812–SAM–PRS–8Q ON SCH 40 RISER	T	30	0.26
49		RAIN BIRD 1812–SAM–PRS–8H ON SCH 40 RISER	T	30	0.52
6		RAIN BIRD 1806–SAM–PRS–10Q	R	30	0.39
34		RAIN BIRD 1806–SAM–PRS–10H	R	30	0.79
8		RAIN BIRD 1806–SAM–PRS–10F	R	30	1.58
3		RAIN BIRD 1812–SAM–PRS–10Q	S	30	0.39
13		RAIN BIRD 1812–SAM–PRS–10H	S	30	0.79
1		RAIN BIRD 1812–SAM–PRS–10Q ON SCH 40 RISER	T	30	0.39
4		RAIN BIRD 1812–SAM–PRS–10H ON SCH 40 RISER	T	30	0.79
8		RAIN BIRD 1806–SAM–PRS–12Q	R	30	0.65
18		RAIN BIRD 1806–SAM–PRS–12H	R	30	1.30
3		RAIN BIRD 1806–SAM–PRS–12TT	R	30	1.74
10		RAIN BIRD 1806–SAM–PRS–12F	R	30	2.60
12		RAIN BIRD 1812–SAM–PRS–12Q	S	30	0.65
5		RAIN BIRD 1812–SAM–PRS–12T	S	30	0.87
11		RAIN BIRD 1812–SAM–PRS–12H	S	30	1.30
2		RAIN BIRD 1812–SAM–PRS–12TT	S	30	1.74
1		RAIN BIRD 1812–SAM–PRS–12TQ	S	30	1.95
1		RAIN BIRD 1812–SAM–PRS–12Q ON SCH 40 RISER	T	30	0.65
47		RAIN BIRD 1812–SAM–PRS–12H ON SCH 40 RISER	T	30	1.30
19		RAIN BIRD 1806–SAM–PRS–15Q	R	30	0.92
2		RAIN BIRD 1806–SAM–PRS–15T	R	30	1.23
73		RAIN BIRD 1806–SAM–PRS–15H	R	30	1.85
5		RAIN BIRD 1806–SAM–PRS–15TT	R	30	2.48
1		RAIN BIRD 1806–SAM–PRS–15TQ	R	30	2.78
5		RAIN BIRD 1806–SAM–PRS–15F	R	30	3.70
4		RAIN BIRD 1812–SAM–PRS–15Q	S	30	0.92
3		RAIN BIRD 1812–SAM–PRS–15T	S	30	1.23
2		RAIN BIRD 1812–SAM–PRS–15H	S	30	1.85
1		RAIN BIRD 1812–SAM–PRS–15TQ	S	30	2.78
3		RAIN BIRD 1812–SAM–PRS–15Q ON SCH 40 RISER	T	30	0.92
4		RAIN BIRD 1812–SAM–PRS–15H ON SCH 40 RISER	T	30	1.85
1		RAIN BIRD 1812–SAM–PRS–15F ON SCH 40 RISER	T	30	3.70
8		RAIN BIRD 1806–SAM–PRS–15EST	R	30	0.61
22		RAIN BIRD 1806–SAM–PRS–15SST	R	30	1.21
7		RAIN BIRD 1812–SAM–PRS–15EST	S	30	0.61
14		RAIN BIRD 1812–SAM–PRS–15EST ON SCH 40 RISER	T	30	0.61
8	2.0	HUNTER I–20–6P–ADS–2.0 STANDARD NOZZLE (QTR CIRCLE)	V	50	2.00
18	4.0	HUNTER I–20–6P–ADS–4.0 STANDARD NOZZLE (HALF CIRCLE)	V	50	4.20
1	8.0	HUNTER I–20–6P–36S–8.0 STANDARD NOZZLE (FULL CIRCLE)	V	50	6.8
2	2.5	HUNTER I–20–6P–ADS–3.5 LOW ANGLE NOZZLE (QTR CIRCLE)	V	50	2.80
1	4.5	HUNTER I–20–6P–36S–4.5 LOW ANGLE NOZZLE (HALF CIRCLE)	V	50	4.4



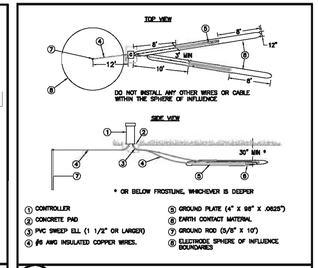
C **CONTROLLER ESP–LXME WALL MOUNT**



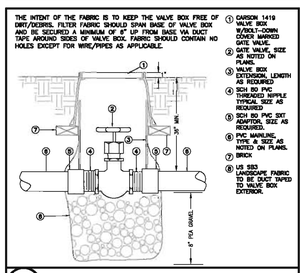
C **POLE MOUNTED RAIN SENSOR**



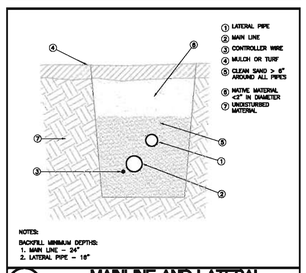
C **WIRE SPLICE**



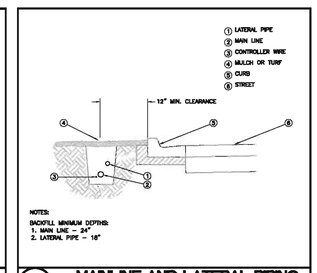
C **GROUNDING DETAIL**



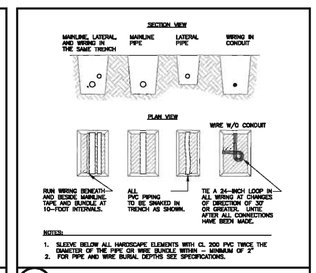
D **T–113 GATE VALVE**



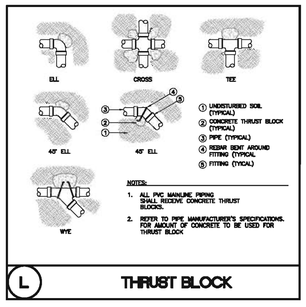
L **MAINLINE AND LATERAL BACKFILL DETAIL**



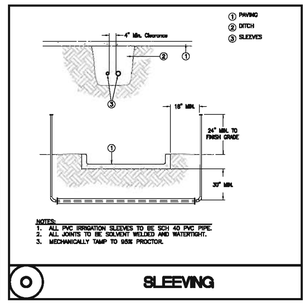
L **MAINLINE AND LATERAL PIPING DETAIL**



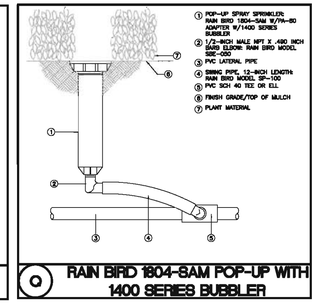
L **PIPE AND WIRE TRENCHING**



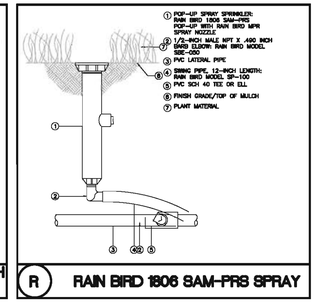
L **THRUST BLOCK**



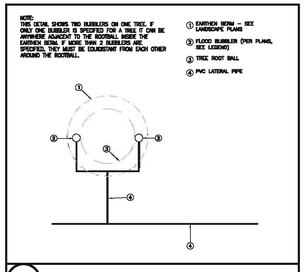
O **SLEEVING**



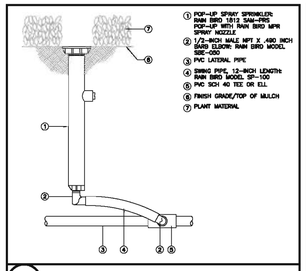
Q **RAIN BIRD 1804–SAM POP–UP WITH 1400 SERIES BUBBLER**



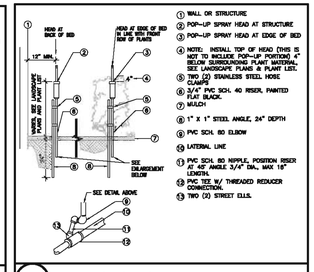
R **RAIN BIRD 1806 SAM–PRS SPRAY**



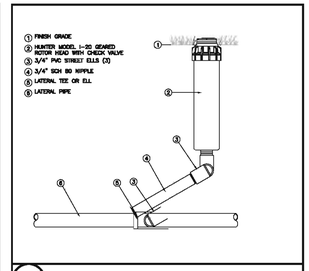
Q **BUBBLER PLACEMENT**



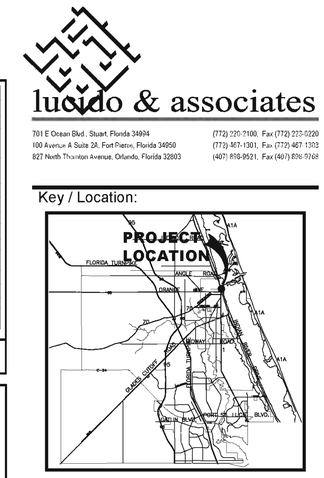
8 **RAIN BIRD 1812 SAM–PRS SPRAY**



T **POP–UP HEAD ON RISER**



V **HUNTER I–20 GEARED ROTOR**



B1 **RAIN BIRD RCV W/GATE VALVE**

lucido & associates

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100 Avenue A Suite 2A, Fort Pierce, Florida 34950 (772) 467-1301, Fax (772) 467-1302
827 North Thornton Avenue, Orlando, Florida 32803 (407) 816-9521, Fax (407) 816-9768

Key / Location:

PROJECT LOCATION
FLORIDA TURNPIKE
ANGLE RD
CHANDLER RD
GLADES CUTOFF RD
OKEECHOBEE BLVD
SR 70
SR 710
SR 76
SR 15
SR 15A
SR 15A
SR 15A

IRRIGATION NOTES & SPECIFICATIONS

Irrigation design based on the Thomas Lucido and Associates Landscape Plan dated 01/15/14 with the latest revision dated 3/2/15. Contractor shall refer to these plans to coordinate sprinkler and pipe locations.

The system has been designed to conform with the requirements of all applicable codes, laws, ordinances, rules, regulations and conventions. Should any conflict exist, the requirements of the codes shall prevail. It is the responsibility of the owner/installation contractor to ensure the entire system is installed as designed. Irrigation contractor responsible for obtaining all required permits according to federal, state and local laws.

The scope of work is shown on the plans, notes and details. The Irrigation Contractor shall be certified as a CERTIFIED IRRIGATION CONTRACTOR by the Irrigation Association. The certification shall be current and in good standing.

THE WORK

The work specified in this section consists of furnishing all components necessary for the installation, testing, and delivery of a complete, fully functional automatic landscape irrigation system that complies with the irrigation plans, specifications, notes, and details. This work shall include, but not be limited to, the providing of all required material if applicable (pump(s), backflows, pipes, valves, fittings, controllers, wire, primer, glue, etc.), layout, protection to the public, excavation, assembly, installation, back filling, compacting, repair of road surfaces, controller and low voltage feeds to valves, cleanup, maintenance, guarantee and as-built plans.

All irrigated areas shall provide 100% head-to-head coverage from a fully automatic irrigation system with a rain (and freeze as appropriate) shut off device. If the rain shut off device is a rain sensor, it shall be installed to prevent activation by adjacent heads. Zones are prioritized first by public safety and then by hydraulic concerns. This sequencing will be a mandatory punch list item.

These plans have been designed to satisfy/exceed the Florida Building Code (FBC) Appendix F and the Florida Irrigation Society Standards and Specifications for Turf and Landscape Irrigation Systems, fourth edition. All products should be installed per manufacturer's recommendation. Contractor shall verify all underground utilities 72 hours prior to commencement of work.

It is the responsibility of the irrigation contractor to familiarize themselves with all grade differences, location of walls, retaining walls, structures and utilities. Do not willfully install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstruction, grade differences or differences in the area dimensions exist that might not have been considered in the engineering. Such obstructions, or differences, should be brought to the attention of the owner's authorized representative. In the event this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions necessary.

Irrigation contractor shall repair or replace all items damaged by their work. Irrigation contractor shall coordinate their work with other contractors for the location and installation of pipe sleeves and laterals through walls, under roadways and paving, etc.

The contractor shall take immediate steps to repair, replace, or restore all services to any utilities which are disrupted due to their operations. All costs involved in disruption of service and repairs due to negligence on the part of the contractor shall be their responsibility.

POINT OF CONNECTION (P.O.C.)

The P.O.C. is an existing 2-1/2" Sch 40 PVC mainline (connecting to it in 2 places) as shown in the Veterans Park CDBG plans provided water from a new 2" potable meter and a new 2" pressure vacuum breaker (all by others). The P.O.C. must be capable of delivering a minimum of 75 GPM at 55 PSI at the connections to the existing irrigation mainline.

Contractor to verify these minimum conditions can be met prior to ordering of materials and the beginning of installation. If the conditions can not be met, the contractor must notify the designer prior to proceeding with the work. If the contractor does not do so, the contractor proceeds at their own risk and becomes responsible for any future work required to make the system perform as required.

THE PIPE

Pipe locations shown on the plan are schematic and shall be adjusted in the field. When laying out mainlines place a maximum of 18" away from either the back of curb, front of walk, back of walk, or other hardscape to allow for ease in locating and protection from physical damage. Install all lateral pipe near edges of pavement or against buildings whenever possible to allow space for plant root balls. Always install piping inside project property's boundary.

All pipes are to be placed in planting beds. If it is necessary to have piping under hardscapes, such as roads, walks, and patios, the pipes must be sleeved using Class 200 PVC with the sleeve diameter being twice the size of the pipe it is carrying with a minimum sleeve size of 2".

Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. All damaged and rejected pipe shall be removed from the site at the time of said rejection.

Mainline shall be Sch 40 solvent-weld PVC with Sch 40 PVC solvent-weld fittings (sized per plans).

Contractor to ensure all mainline piping is properly restrained using mechanical joint fittings, restraining collars, threaded rods, thrust blocks, etc.., as and where required. Contractor shall refer to pipe manufacturers recommended installation practices for further direction.

PVC pipe joint compound and primer: The PVC cement shall be Weld-On 711 (grey, slow-drying, heavy duty) and the primer shall be Weld-On P70 (purple tinted, compatible with cement), or approved equals.

ELECTRICAL POWER SUPPLY

Electrical supply for irrigation pumps, controllers, sensors, relays, cluster control units (CCU) to be provided by irrigation contractor. Contractor to coordinate with local utilities for the installation of, and connection to, site available power supplies for required electrical components as set forth in the irrigation plans.

All electrical work is to comply with the National Electrical Code and any, and all, other applicable electrical codes, laws and regulations. A licensed electrician shall perform all electrical hook-ups. Power for each controller/CCU shall be a dedicated 120 volt, 20 amp circuit unless otherwise specified in the plans. Power for each pump to be according to pump specifications indicated in these plans.

WIRING

Irrigation control wire shall be thermoplastic solid copper, single conductor, low voltage irrigation controller wire; suitable for direct burial and continuous operation at rated voltages.

Tape and bundle control wires every 10' and run alongside the mainline. At all turns in direction make a 2' coil of wire. At all valve boxes coil wire around a 3/4" piece of PVC pipe to make a coil using 30 linear inches of wire. Make electrical connections with 3MDBY/R connectors.

Number all wires, using an electrical book of numbers, according to the plans. Number wires in all valve boxes, junction boxes and at the controller.

Wire sized, numbered and colored as follows:
- #14 white for common
- #14 spare black common
- #14 individual color coded hot wire
- #14 spare yellow hot wire

Spare wires

Leaving the controller, run six spare wires, three in each direction after reaching the mainline loop. Install as 2 common spares and 4 hot wires. Loop these wires into each RCV along their path and terminate in the last valve box controlled by the wires respective controller. The loop into each valve box shall extend up into the valve box a minimum of 8" and be readily accessible by opening the valve box lid. These wires must be all numbered and color coded as required in these plans.

Controller and Pump station Control Panel grounding – Contractor to utilize 4"X8'X5/8" copper grounding plates, 5/8"X10' copper clad grounding rods, 'One Strike' CAD wells at all connection points, #6 insulated copper wire, and earth contact material. Install these and other required components as outlined in the detail. Contractor to verify that the earth to ground resistance does not exceed 10 ohms. Contractor shall provide a written certification, on a licensed electrical contractors letter head, showing the date of the test, controller/pump location, and test results. Each controller/pump shall be so grounded and tested. Each component must have its own separate grounding grid, unless they are sitting side by side, in which case up to two controllers can share a common grounding grid.

LAYOUT

Lay out irrigation system mainlines and lateral lines. Make the necessary adjustments as required to take into account all site obstructions and limitations prior to excavating trenches.

Stake all sprinkler head locations. Adjust location and make the necessary modifications to nozzle types, etc. required to ensure 100% head to head coverage. Refer to the Edge of Pavement Detail on the Irrigation Detail Sheet.

Spray heads shall be installed 4" from sidewalks or curbed roadways and 12" from uncurbed roadways and building foundations. Rotors shall be installed 4" from sidewalks or curbed roadways, 12" from building foundations, and 36" from uncurbed roadways.

Shrub heads shall be installed on 3/4" Sch 40 PVC risers. The risers shall be set at a minimum of 18" off sidewalks, roadway curbing, building foundations, and/or any other hardscaped areas. Shrub heads shall be installed to a standard height of 4" below maintained height of plants and shall be installed a minimum of 6" within planted masses to be less visible and offer protection. Paint all shrub risers with flat black or forest green paint, unless irrigation system will utilize reuse water; in this case the risers shall be purple PVC and shall not be painted.

Locate valves prior to excavation. Ensure that their location provides for easy access and that there is no interference with physical structures, plants, trees, poles, etc. Valve boxes must be placed a minimum of 12" and a maximum of 15" from the edge of pavement, curbs, etc. and the top of the box must be 2" above finish grade. No valve boxes shall be installed in turf areas without approval by the irrigation designer – only in shrub beds. Never install in sport field areas.

VALVES

Sequence all valves so that the farthest valve from the P.O.C. operates first and the closest to the P.O.C. operates last. The closest valve to the P.O.C. should be the last valve in the programmed sequence.

Adjust the flow control on each RCV to ensure shut off in 10 seconds after deactivation by the irrigation controller.

Using an electric branding iron, brand the valve I.D. letter/number on the lid of each valve box. This brand must be 2"-3" tall and easily legible.

EQUIPMENT

All pop-up heads and shrub risers shall be pressure compensating. All pop-up heads shall be mounted on flex-type swing joints. All rotors shall be installed with PVC triple swing joints unless otherwise detailed.

All sprinkler equipment, not otherwise detailed or specified on these plans, shall be installed as per manufacturer's recommendations and specifications, and according to local and state laws.

TRENCHING

Excavate straight and vertical trenches with smooth, flat or sloping bottoms. Trench width and depth should be sufficient to allow for the proper vertical and horizontal separation between piping as shown in the pipe installation detail on the detail sheet.

Protect existing landscaped areas. Remove and replant any damaged plant material upon job completion. The replacement material shall be of the same genus and species, and of the same size as the material it is replacing. The final determination as to what needs to be replaced and the acceptability of the replacement material shall be solely up to the owner or owner's representative.

INSTALLATION

Solvent Weld Pipe: Cut all pipe square and deburr. Clean pipe and fittings of foreign material; then apply a small amount of primer while ensuring that any excess is wiped off immediately. Primer should not puddle or drip from pipe or fittings. Next apply a thin coat of PVC cement; first apply a thin layer to the pipe, next a thin layer inside the fitting, and finally another very thin layer on the pipe. Insert the pipe into the fitting. Insure that the pipe is inserted to the bottom of the fitting, then turn the pipe a 1/4 turn and hold for 10 seconds. Make sure that the pipe doesn't recede from the fitting. If the pipe isn't at the bottom of the fitting upon completion, the glue joint is unacceptable and must be discarded.

Pipes must cure a minimum of 30 minutes prior to handling and placing into trenches. A longer curing time may be required; refer to the manufacturer's specifications. The pipe must cure a minimum of 24 hours prior to filling with water.

BACK FILL

The Back fill 6" below, 6" above, and around all piping shall be of clean sand and anything beyond that in the trench can be of native material but nothing larger than 2" in diameter.

Main line pipe depth measured to the top of pipe shall be:
- 24" minimum for 3/4"-2 1/2" PVC with a 30" minimum at vehicular crossings;
- 30" minimum for 3" & 4" PVC with a 36" minimum at vehicular crossings.
- 36" minimum for 6" PVC with a 36" minimum at vehicular crossings;

Lateral line depths measured to top of pipe shall be:
- 18" minimum for 3/4"-3" PVC with a 30" minimum at vehicular crossings;
- 24" minimum for 4" PVC and above with a 30" minimum at vehicular crossings.

Contractor shall backfill all piping, both mainline and laterals, prior to performing any pressure tests. The pipe shall be backfilled with the exception of 2' on each side of every joint (bell fittings, 90's, tees, 45's, etc.). These joints shall not be backfilled until all piping has satisfactorily passed its appropriate pressure test as outlined below.

FLUSHING

Prior to the placement of valves, flush all mainlines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Prior to the placement of heads, flush all lateral lines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Use screens in heads and adjust heads for proper coverage avoiding excess water on walls, walks and paving.

TESTING

Soil: At a minimum of 2 locations on the site, soil tests for infiltration and texture shall be performed according to the USDA Soil Quality Test Kit Guide. The tests shall be documented in a USDA Soil Worksheet. (All of the above is available at http://soils.usda.gov/sqi/assessment/ test_kit.html) The completed worksheet shall be submitted to the owners representative for review/approval. Do not proceed without written direction from the owner/owner's representative.

Schedule testing with Owner's Representative a minimum of three (3) days in advance of testing.

Mainline: Remove all remote control valves and cap using a threaded cap on SCH 80 nipple. Hose bibs and gate valves shall not be tested against during a pressure test unless authorized by written permission from the owner. Fill mainline with water and pressurize the system to 125 PSI. Monitor the system pressure at two gauge locations; the gauge locations must be at opposite ends of the mainline. With the same respective pressures, monitor the gauges for two hours. There can be no loss in pressure at either gauge for solvent-welded pipe.
If these parameters are exceeded, locate the problem; repair it; wait 24 hours and retry the test. This procedure must be followed until the mainline passes the test.

Lateral Lines: The lateral lines must be fully filled to operational pressure and visually checked for leaks. Any leaks detected must be repaired.

Operational Testing –Once the mainline and lateral lines have passed their respective tests, and the system is completely operational, a coverage test and demonstration of the system is required. The irrigation contractor must demonstrate to the owner, or his/her representative, that proper coverage is obtained and the system works automatically from the controller. This demonstration requires each zone to be turned on, in the proper sequence as shown on the plans, from the controller. Each zone will be inspected for proper coverage and function. The determination of proper coverage and function is at the sole discretion of the owner or owner's representative.

Upon completion of the operational test, run each zone until water begins to puddle or run off. This will allow you to determine the number of irrigation start times necessary to meet the weekly evapotranspiration requirements of the planting material in each zone. In fine sandy soils, it is possible no puddling will occur. If this is experienced, then theoretical calculations for run times will be required for controller programming.

SUBMITTALS

Pre-Construction: Deliver five (5) copies of submittals to Owner's Representative within ten (10) working days from date of Notice to Proceed. Furnish information in 3-ring binder with table of contents and index sheet. Index sections for different components and label with specification section number and name of component. Furnish submittals for components on material list. Indicate which items are being supplied on catalog cut sheets when multiple items are shown on one sheet. Incomplete submittals will be returned without review.

After project completion:
As a condition of final acceptance, the irrigation contractor shall provide the owner with:

1. Irrigations As-builts – shall be provided utilizing a sub-foot Global Navigation Satellite System (GNSS) to accurately locate all mainlines, sleeves, remote control valves, gate valves, independent wire runs, wire splice boxes, controllers, high voltage supply sources/conduit path, control mechanisms, sensors, wells and water source connections in Florida East State Plane, NAD 83, and CORS 96 format. The data collected shall be in POINT format and include an ID for each data point with Manufacturer, Type, Size, and Depth. All mainline and independent runs of wire shall be located every 30' for straight runs and at every change of direction. Sleeves will be located at end points and every 20' of length. All underground items shall include depth in inch format. These POINTS once collected shall be imported into an AutoCAD DWG geo-referenced base file to be labeled accordingly. The completed AS-Built shall be a Geo-Referenced DWF file and delivered to the owner on a compact disk (CD).
2. Controller charts – Upon completion of "as-built" prepore controller chorts; one per controller. Indicate on each chart the area controlled by a remote control valve (using a different color for each zone). This chart shall be reduced to a size that will fit inside of the controller door. The reduction shall be hermetically sealed inside two 2ml pieces of clear plastic.
3. Grounding Certification – Provide ground certification results for each controller and pump panel grounding grid installed. This must be on a licensed electrician letter head indicating location tested (using IR plan symbols), date, time, test method, and testing results.

INSPECTIONS AND COORDINATION MEETINGS REQUIRED – Contractor is required to schedule, perform, and attend the following, and demonstrate to the owner and/or owners representative to their satisfaction, as follows:

1. Pre-construction meeting – Designer and contractor to review entire install process and schedule with owner/general contractor.
2. Mainline installation inspection(s) – all mainline must be inspected for proper pipe, fittings, depth of coverage, backfill, and installation method
3. Mainline pressure test – All mainline shall be pressure tested according to this design's requirements
4. Flow Meter calibration – All flow meters must be calibrated, provide certified calibration report for all flow meters.
5. USDA Soil Quality Tests for infiltration/texture
6. Coverage and operational test
7. Final inspection
8. Punch list inspection

FINAL ACCEPTANCE

Final acceptance of the irrigation system will be given after the following documents and conditions have been completed and approved. Final payment will not be released until these conditions are satisfied.

1. All above inspections are completed, documented, and approved by owner.
2. Completion and acceptance of 'as-built' drawings.
3. Acceptance of required controller charts and placement inside of controllers.
4. All other submittals have be made to the satisfaction of the owner.

GUARANTEE: The irrigation system shall be guaranteed for a minimum of one calendar year from the time of final acceptance.

MINIMUM RECOMMENDED
IRRIGATION MAINTENANCE PROCEDURES

1. Every irrigation zone should be checked monthly and written reports generated describing the date(s) each zone was inspected, problems identified, date problems repaired, and a list of materials used in the repair. At minimum, these inspections should include the following tasks:

A. Turn on each zone from the controller to verify automatic operation.

B. Check schedules to ensure they are appropriate for the season, plant and soil type, and irrigation method. Consult an I.A. certified auditor for methods used in determining proper irrigation scheduling requirements.

C. Check remote control valve to ensure proper operation.

D. Check setting on pressure regulator to verify proper setting, if present.

E. Check flow control and adjust as needed; ensure valve closure within 10-15 seconds after deactivation by controller.

F. Check for leaks – mainline, lateral lines, valves, heads, etc.

G. Check all heads as follows:

1. Proper set height (top of sprinkler is 1" below mow height)
2. Verify head pop-up height – 6" in turf, 12" in ground cover, and pop-up on riser in shrub beds.
3. Check wiper seal for leaks – if leaking, clean head and re-inspect.
4. If still leaking, replace head with the appropriate head with pressure regulator and built-in check valve.
5. All nozzles checked for proper pattern, clogging, leaks, correct make & model, etc. – replace as needed
6. Check for proper alignment – perfectly vertical; coverage area is correct; minimize over spray onto hardscapes.
7. Riser height raised/lowered to accommodate plant growth patterns and ensure proper coverage.
8. Verify the pop-up riser retracts after operation. If not, repair/replace as needed.

H. Check controller/C.C.U. grounds for resistance (10 ohms or less) once per year. Submit written reports.

I. Check rain shut-off device monthly to ensure it functions properly.

J. Inspect all filters monthly and clean/repair/replace as needed.

K. Inspect backflow devices by utilizing a properly licensed backflow inspector. This should be done annually, at minimum.

L. Inspect all valve boxes to ensure they are in good condition, lids are in place and locked.

M. Check pump stations for proper operation, pressures, filtration, settings, etc. – refer to pump station operations manual.

N. Check and clean intake screens on all suction lines quarterly, at minimum. Clean and/or repair, as needed.

O. Winterize, if applicable, as weather in your area dictates. Follow manufacturer recommendations and blow out all lines and equipment using compressed air. Perform seasonal startup of system as per manufacturer recommendations.

P. Conduct additional inspections, maintenance tasks, etc. that are particular for your site.

Soil Moisture Sensor

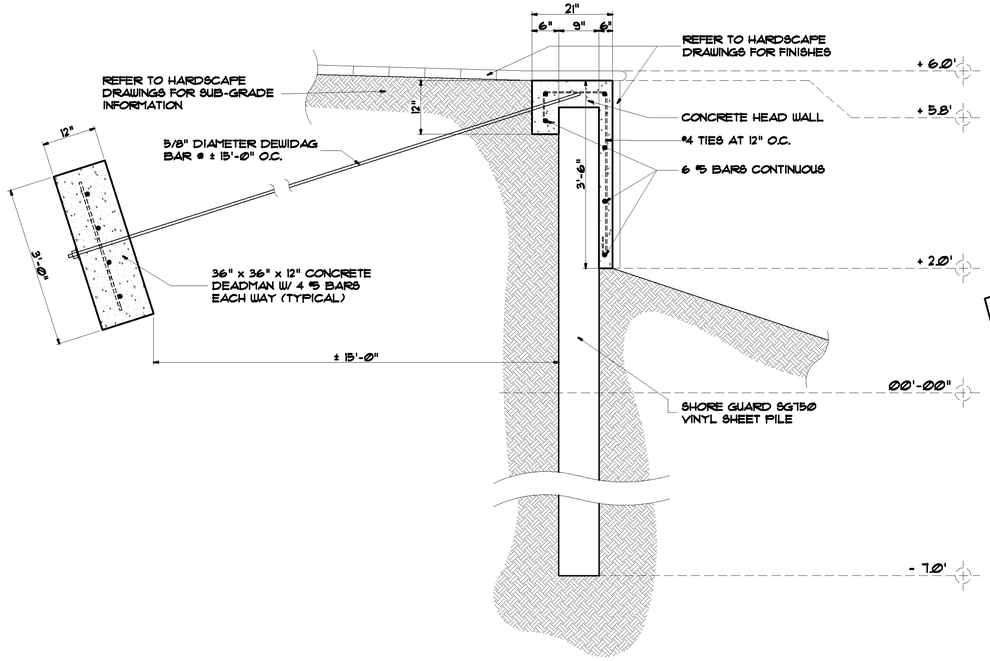
1. Place all soil moisture sensor wiring in 1" SCH 40 PVC conduit
2. Soil moisture sensor should be placed in the middle of a spray or drip area as per manufacturer's recommendations.
3. Controller setting directions: Controller shall be set to highest ET setting when SMS is being used. If SMS is not being used, controller shall be set to the Florido Automated Weather Network's urban scheduler settings.

lucido & associates

701 E Ocean Blvd., Stuart, Florida 34994 (772) 220-2100, Fax (772) 223-0220
100 Avenue A Suite 2A, Fort Pierce, Florida 34950 (772) 467-1301, Fax (772) 467-1303
827 North Thornton Avenue, Orlando, Florida 32803 (407) 896-0521, Fax (407) 898-9768

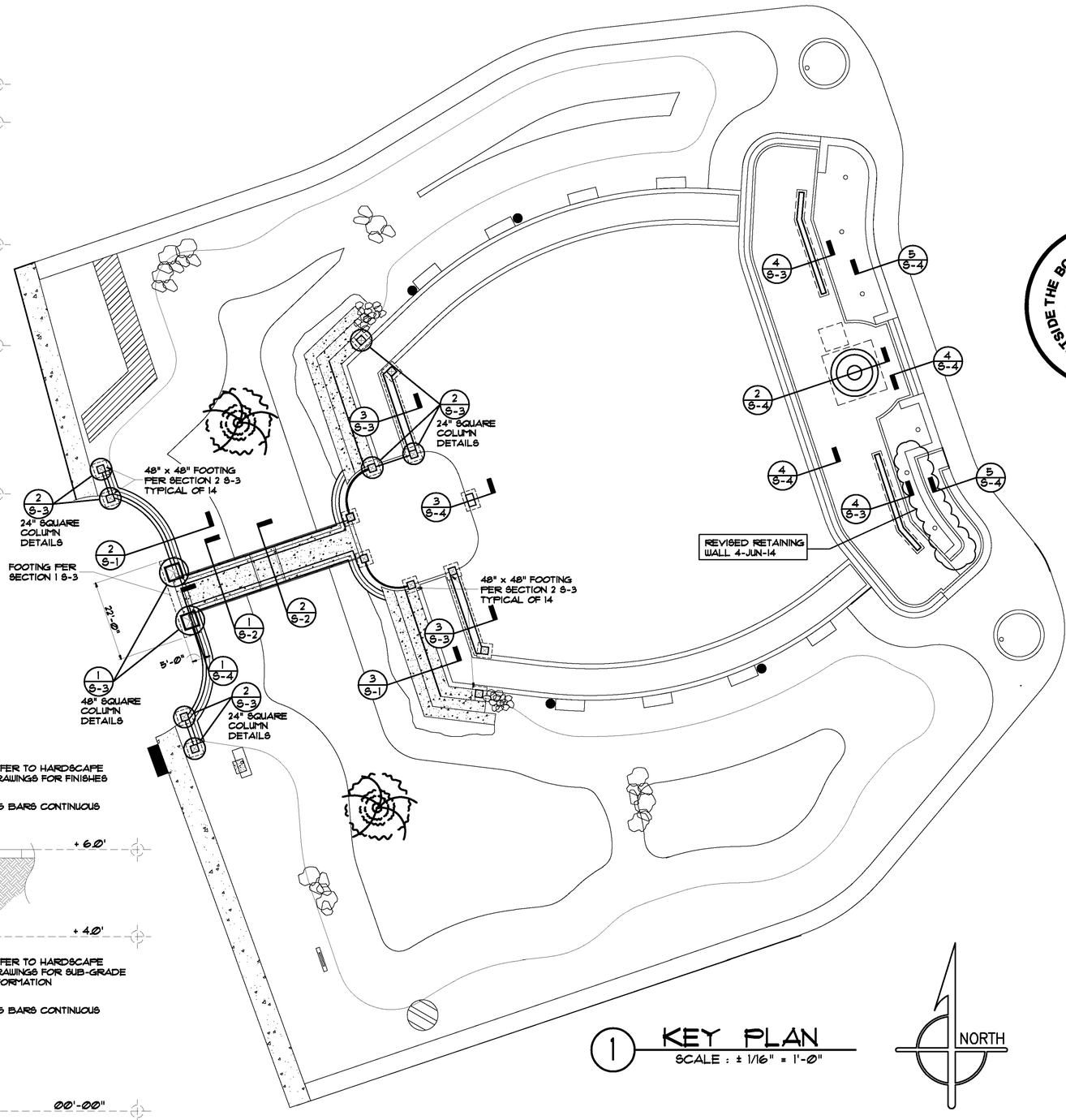
Key / Location:


PROJECT LOCATION
FLORIDA TURNPIKE
ANGLE RD.
OKEECHOBEE RD.
SW MIDWAY RD.
SW GATLIN BLVD.
SW PORT ST. LUCIE BLVD.
SW ALLAPATTAH RD.
SW JENNINGS RD.
SW BECKER RD.
SW VILLAGE PKWY.
SW CASHMERE BLVD.
SW DARWIN BLVD.
SW CAMEO BLVD.
SW CALMOSA DR.
SW CALLAWAY DR.
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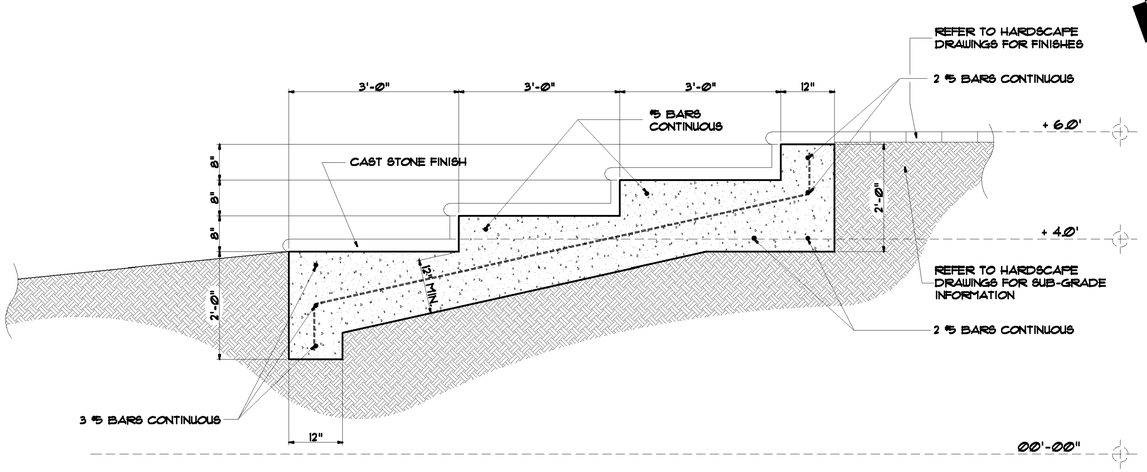
2 S-1 SECTION / DETAIL

SCALE : 3/4" = 1'-0"



1 KEY PLAN

SCALE : ± 1/16" = 1'-0"



3 S-1 SECTION / DETAIL

SCALE : 3/4" = 1'-0"

TMDL

BID SET 05/12/14

NOTES

THESE DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THEY ARE NOT TO BE USED ON OTHER PROJECTS OR EXTENSIONS OF THIS PROJECT EXCEPT BY WRITTEN AGREEMENT WITH THE ENGINEER. NO DESIGN CHANGES WHICH ALTER THE INTENT OF THE DRAWINGS OR SPECIFICATIONS ARE TO BE MADE WITHOUT OBTAINING PRIOR WRITTEN PERMISSION FROM THE ENGINEER.

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THE SHAFFER GROUP INC.
ENGINEERING OUTSIDE THE BOX
2440 SE Federal Hwy, Stuart, Florida 34994
Phone: (772) 220-4990
E-Mail mail@theshaffergroup.com
FL. CERTIFICATE OF AUTHORIZATION # 9316

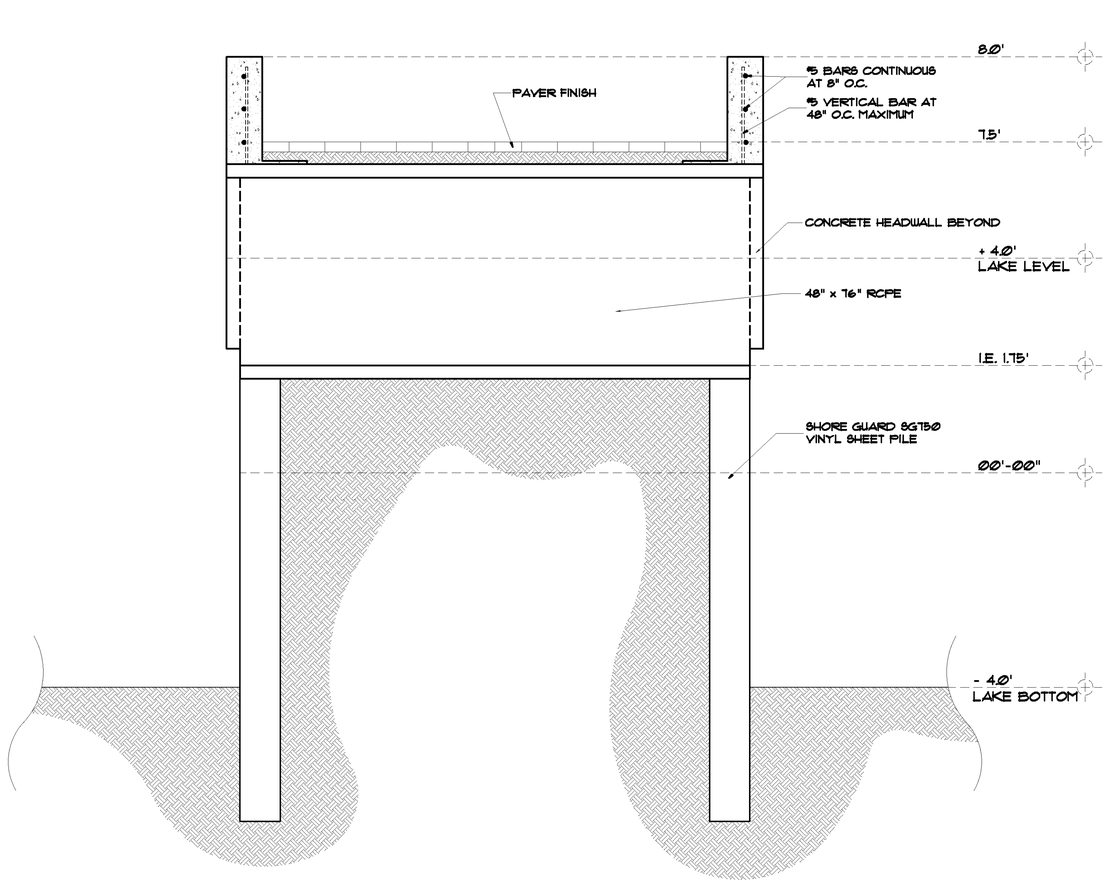
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PROJECT: VETERANS MEMORIAL PARK
LOCATION: CITY OF FORT PIERCE, FLORIDA
CONTRACTOR OR CUSTOMER: TMDL
DWG TITLE:

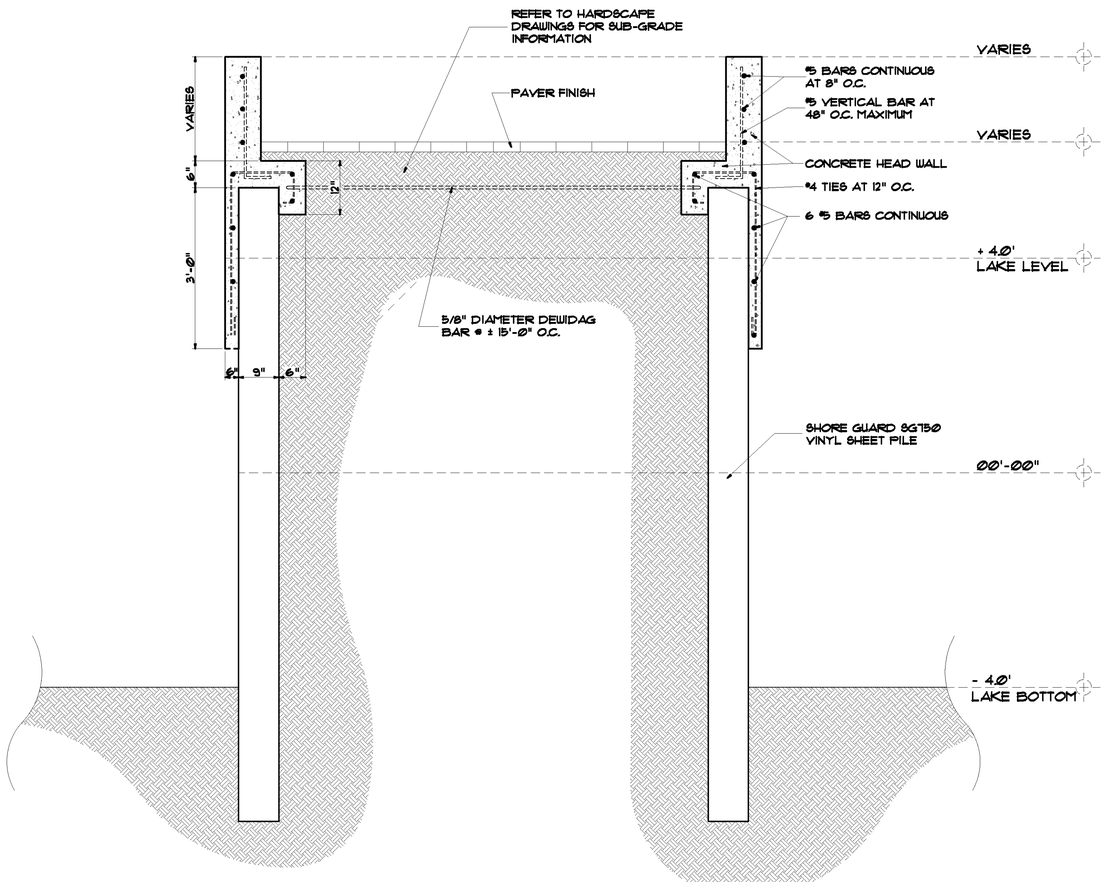
FREDRICK D. SHAFFER, PE
FL. P.E. # 26894

NO.	REVISIONS	BY	DATE
1	REVISED RETAINING WALL	DSA	6/4/14
2	REVISED CEI	DSA	6/4/14

JOB NO.:	13089
DATE:	03/04/14
SCALE:	AS NOTED
DRAWN BY:	DSA
CHECKED BY:	F. Shaffer
REV. NO.	
SHEET NO.	S-1



2 S-2 SECTION / DETAIL
SCALE : 3/4" = 1'-0"



1 S-2 SECTION / DETAIL
SCALE : 3/4" = 1'-0"

TMDL

BID SET 05/12/14

NOTES

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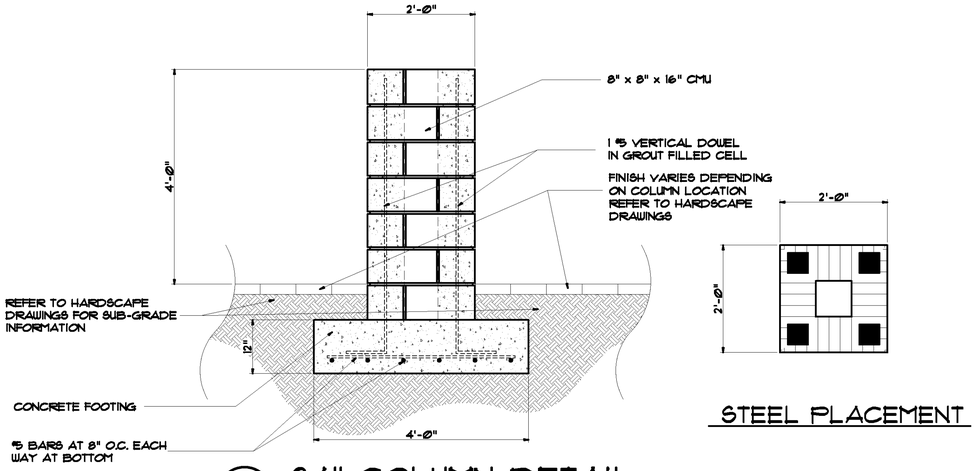
THE SHAFFER GROUP INC.
ENGINEERING OUTSIDE THE BOX
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Phone: (772) 220-4990
E-Mail mail@theshaffergroup.com
FL. CERTIFICATE OF AUTHORIZATION # 9316
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PROJECT: VETERANS MEMORIAL PARK
CITY OF FORT PIERCE, FLORIDA
LOCATION:
CONTRACTOR OR CUSTOMER: TMDL
DWG TITLE:

FREDRICK D. SHAFFER, PE
FL. P.E. # 26934

NO.	REVISED CE	BY	CHKD	DATE
1		DBA		

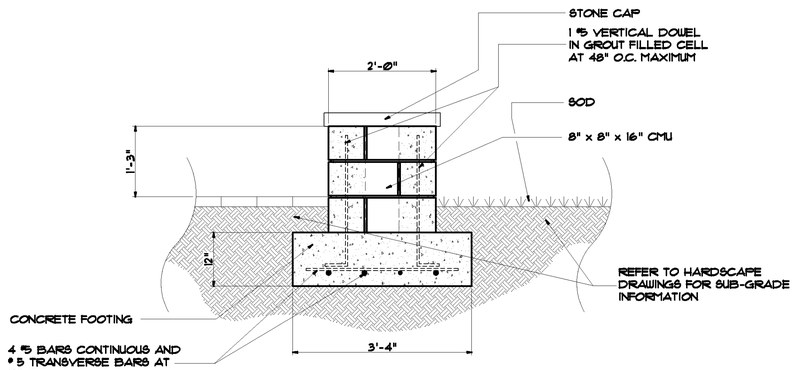
JOB NO.:	13088
DATE:	03/04/14
SCALE:	AS NOTED
DRAWN BY:	DBA
CHECKED BY:	F. Shaffer
REV. NO.	
SHEET NO.	S-2



STEEL PLACEMENT

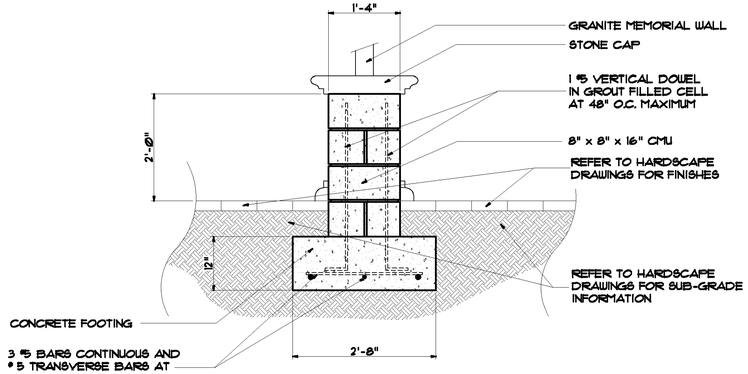
2 / S-3 24" COLUMN DETAIL

SCALE : 3/4" = 1'-Ø"



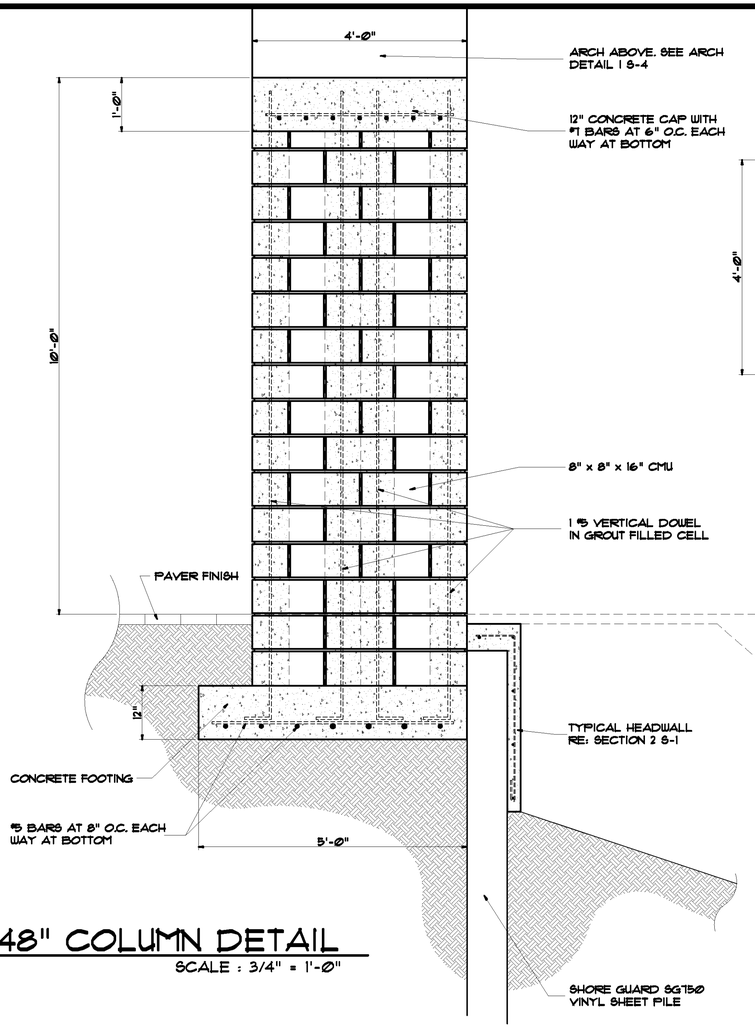
3 / S-3 SEAT WALL DETAIL

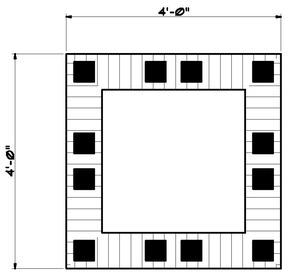
SCALE : 3/4" = 1'-Ø"



4 / S-3 MEMORIAL WALL DETAIL

MEMORIAL WALL BASE SCALE : 3/4" = 1'-Ø"





STEEL PLACEMENT

1 / S-3 48" COLUMN DETAIL

SCALE : 3/4" = 1'-Ø"

STRUCTURAL NOTES

CONTRACTOR NOTE:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE SHAFFER GROUP, INC. IS NOT RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION OR FOR RELATED SAFETY PRECAUTIONS AND PROGRAMS.

CODES AND STANDARDS

CODE: 2010 FLORIDA BUILDING CODE
AND ST LUCIE COUNTY'S CURRENT APPLICABLE CODES

CONCRETE

1. EXCEPT WHERE OTHERWISE NOTED, CAST IN PLACE CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES.

LOCATION	MINIMUM COMPRESSIVE STRENGTH	MAXIMUM W/C RATIO
FOOTINGS:	3000PSI	0.48
SLAB ON GRADE:	3000PSI	0.48

FOR ALL CONCRETE, THE PROPORTIONS OF CEMENT, AGGREGATE, AND WATER TO ATTAIN REQUIRED PLASTICITY AND COMPRESSIVE STRENGTH SHALL BE IN ACCORDANCE WITH ACI 318 CODE. CONCRETE SHALL CONTAIN SIX PERCENT, PLUS OR MINUS ONE, (6%±1) ENTRAINED AIR THROUGH THE USE OF AIR ENTRAINED CONCRETE OR AN AIR ENTRAINING ADMIXTURE CONFORMING TO ASTM C20. SLUMPS FOR VARIOUS KINDS OF CONSTRUCTION SHALL BE AS FOLLOWS:

LOCATION	MAXIMUM	MINIMUM
FOOTINGS	3"	2"
COLUMNS, BEAMS, & DECKS	4"	3"

2 . CONCRETE EXPOSED TO AIRBORNE SALTS

CONCRETE EXPOSED TO AIRBORNE SALTS SHALL HAVE MAXIMUM WATER/CEMENT RATIO OF 0.40.

* AS AN ALTERNATE TO THE .40 W/C RATIO, THE CONCRETE EXPOSED TO AIR OR WATER BORNE SALTS IS TO BE TREATED WITH A NON-ORGANIC FORMULATION OF CHEMICALLY REACTIVE SILICATES. THIS FORMULATION IS TO BE PHYSICALLY INJECTED INTO THE SLAB USING PRESSURE TO PROVIDE CORROSION INHIBITION, BUFFER PH, REDUCE POROSITY AND IMPROVE MECHANICAL PROPERTIES. AT ENGINEER'S OPTION, FORMULATION MAY INCLUDE SURFACTANTS TO ALLOW TOPICAL APPLICATION AND MIGRATION.
HIGH RANGE WATER REDUCING (HRWR) ADMIXTURE SUCH AS "ADVA" BY W.R. GRACE & CO. SHALL BE USED FOR WORKABILITY. SLUMP RANGE AFTER ADDITION OF HRWR SHALL BE 5-8 INCHES. NO WATER MAY BE ADDED ON SITE.

3. SHOP DRAWING ARE REQUIRED FOR THE FOLLOWING ITEMS:
CONCRETE MIX; REINFORCING BARS WITH BENDING SCHEDULE; INSERTS AND ATTACHMENTS; FORMWORK, SHORING AND RESHORING (SIGNED AND SEALED BY THE SPECIALTY ENGINEER RESPONSIBLE FOR DESIGN) AND SHEET PILES.

4. EXCEPT AS SPECIFIED OTHERWISE, CONCRETE SHALL BE READY MIXED AND DELIVERED TO THE PROJECT IN ACCORDANCE WITH ASTM C94. SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150YD OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5000FT OF SURFACE AREA FOR SLABS OR WALLS. ON A GIVEN PROJECT, IF TOTAL VOLUME OF CONCRETE IS SUCH THAT FREQUENCY OF TESTING REQUIRED AS NOTED ABOVE WOULD PROVIDE LESS THAN FIVE STRENGTH TEST FOR A GIVEN CLASS OF CONCRETE, TESTS SHALL BE MADE FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED.

5. BEFORE PLACING CONCRETE, ALL DEBRIS, WATER AND OTHER DELETERIOUS MATERIAL SHALL BE REMOVED FROM THE PLACES TO BE OCCUPIED BY THE CONCRETE. THE PLACING OF ALL CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318 AND ASTM C94 REQUIREMENTS. PUMPING OF CONCRETE WILL BE PERMITTED ONLY WITH THE ENGINEER OF RECORD'S APPROVAL OF PROPOSED CONCRETE MIX AND METHOD OF PUMPING. CONCRETE SHALL BE RAPIDLY HANDLED FROM MIXER TO FORMS AND DEPOSITED AS NEARLY AS POSSIBLE TO ITS FINAL POSITION TO AVOID SEGREGATION DUE TO REHANDLING. CONCRETE TO BE SPADED AND WORKED BY HAND AND VIBRATED TO ASSURE CLOSE CONTACT WITH ALL SURFACES OF FORMS AND REINFORCING STEEL AND LEVELED OFF AT PROPER GRADE TO RECEIVE FINISH. ALL CONCRETE SHALL BE PLACED UPON CLEAN, DAMP SURFACES. VIBRATION SHALL BE APPLIED DIRECTLY TO THE CONCRETE AND SHALL BE SUFFICIENT TO CAUSE FLOW OF SETTLEMENT BUT NOT LONG ENOUGH TO CAUSE SEGREGATION OF THE MIX. OPERATION OF THE VIBRATOR SHALL BE SOLE RESPONSIBILITY OF ONE MAN DURING THE PLACING OF CONCRETE. CONCRETE MORE THAN 90 MINUTES OLD SHALL NOT BE USED UNLESS PRE-APPROVED RETARDERS HAVE BEEN USED IN DESIGN MIX.

6. CONSTRUCTION JOINTS SHALL BE LOCATED IN ACCORDANCE WITH ACI 301. ALL REINFORCING STEEL SHALL BE CONTINUOUS ACROSS JOINTS. IN SLABS ON GRADE, SAW CONTRACTION JOINTS NOT OVER TWENTY FEET CENTER TO CENTER EACH WAY. JOINTS SHALL BE SAWN A MIN. DEPTH OF 1/8" AND A MAX. DEPTH OF 1/3 OF THE SLAB THICKNESS. SAWING OF THE JOINTS SHALL COMMENCE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT SAWING WITHOUT EXCESSIVE RAVELING. FILL SAW CUTS WITH APPROVED JOINT FILLER AFTER CONCRETE HAS CURED.

7. CONCRETE, WHEN DEPOSITED, SHALL HAVE A TEMPERATURE NOT BELOW 50 DEGREE F AND NOT ABOVE 90 DEGREE F. THE METHODS AND RECOMMENDED PRACTICES AS DESCRIBED IN ACI 306 SHALL BE FOLLOWED FOR COLD WEATHER CONCRETING AND ACI 305 FOR HOT WEATHER CONCRETING.

8. FRESHLY PLACED CONCRETE SHALL BE PROTECTED FROM PREMATURE DRYING BY ONE OF THE FOLLOWING METHODS:
(1) PONDING OR CONTINUOUS SPRINKLING.
(2) ABSORPTIVE MAT OR FABRIC KEPT CONTINUOUSLY WET.
(3) WATERPROOF PAPER CONFORMING TO ASTM C171.
(4) APPLICATION OF AN APPROVED CHEMICAL CURING COMPOUND.
THE CURING SHALL CONTINUE UNTIL THE CUMULATIVE NUMBER OF DAYS WHEN THE AMBIENT TEMPERATURE ABOVE 50 DEGREE F HAS TOTALED SEVEN. DURING CURING, THE CONCRETE SHALL BE PROTECTED FROM ANY MECHANICAL INJURY, LOAD STRESSES, SHOCK, VIBRATION OF DAMAGE TO FINISHED SURFACES.

9. REINFORCING STEEL BARS SHALL BE DEFORMED IN ACCORDANCE WITH ASTM A305 OR A408 AND FORMED OF ASTM A615-78 GRADE 60 STEEL. WELDED WIRE FABRIC REINFORCING TO BE ASTM A185 STEEL WIRE. ACCESSORIES SHALL CONFORM TO THE CRSI "MANUAL OF STANDARD PRACTICE". THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED OVER REINFORCING BARS:

EXPOSED TO EARTH; 3"
EXPOSED TO WEATHER; 1 1/2"

TMDL

BID SET 05/12/14

NOTES

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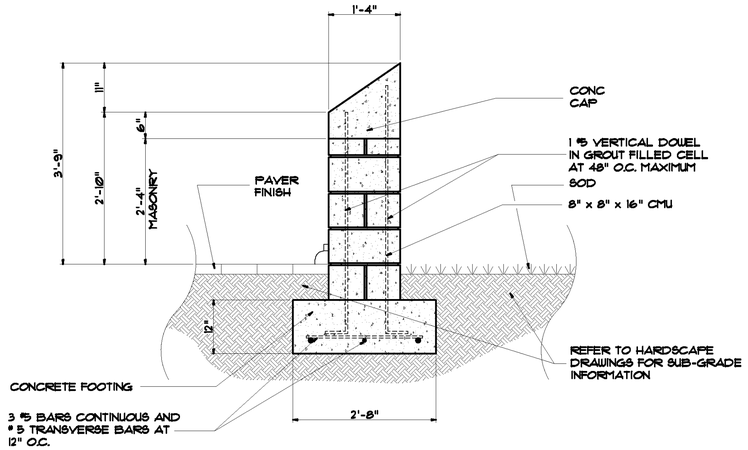
ENGINEERING OUTSIDE THE BOX

PROJECT: VETERANS MEMORIAL PARK
LOCATION: CITY OF FORT PIERCE, FLORIDA
CONTRACTOR OR CUSTOMER: TMDL
DWG TITLE:

FREDRICK D. SHAFFER, PE
FL. P.E. # 26894

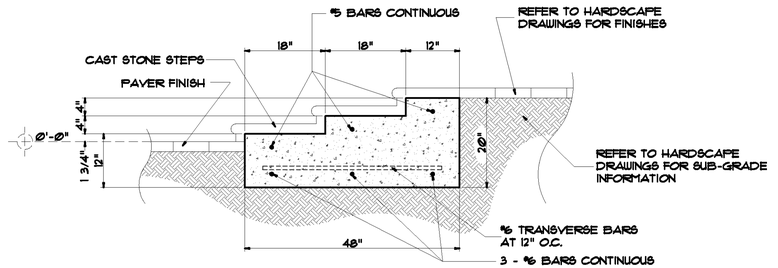
NO.	REVISIONS	BY	CHKD	DATE
1	REVISED DB	DBA		8/4/14

JOB NO.: 13088
DATE: 03/04/14
SCALE: AS NOTED
DRAWN BY: DBA
CHECKED BY: F. Shaffer
REV. NO.
SHEET NO. S-3



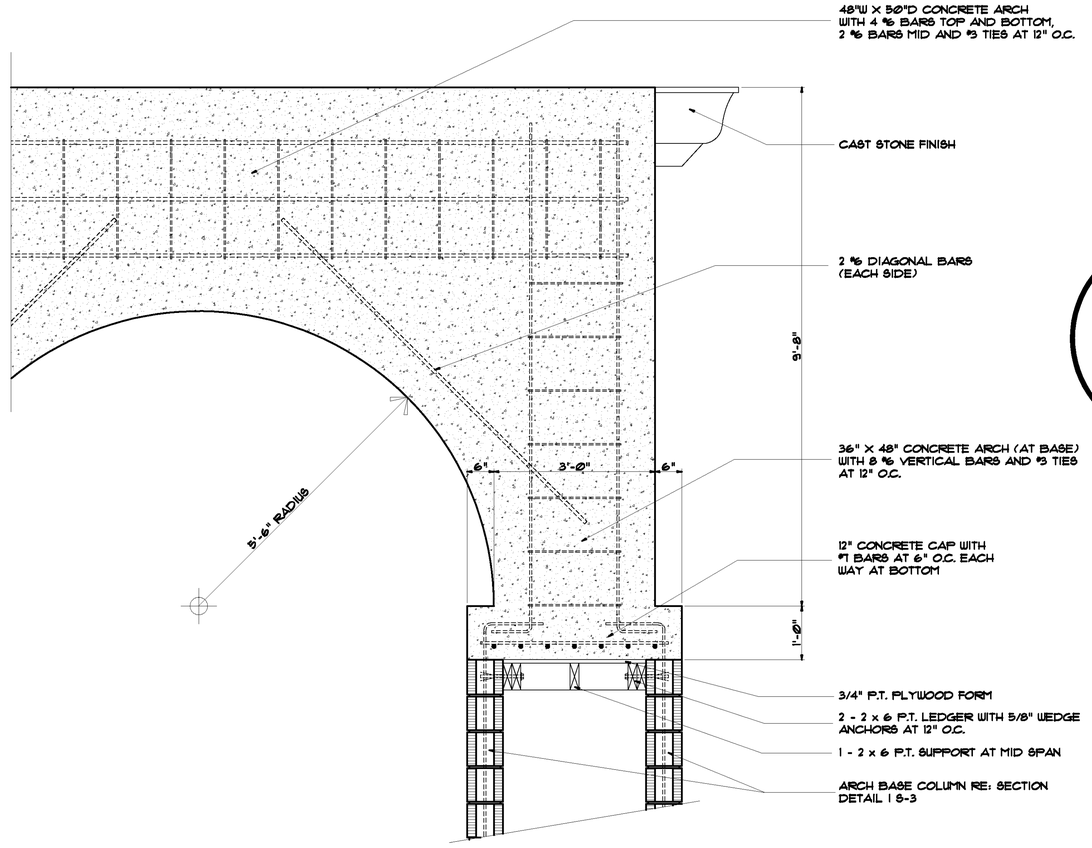
3 / S-4 DEDICATION MONUMENT DETAIL

SCALE : 3/4" = 1'-0"



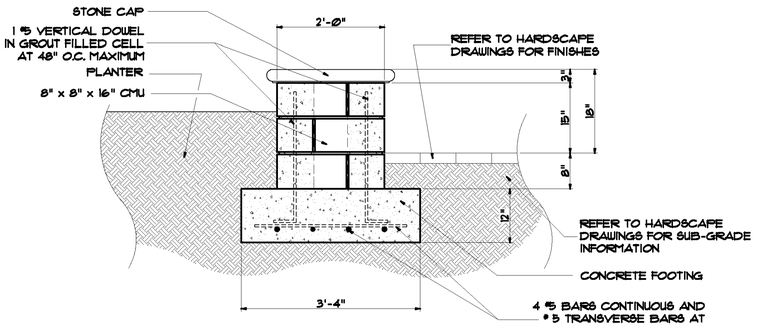
4 / S-4 STAIR DETAIL AT FLAG POLE

SCALE : 3/4" = 1'-0"



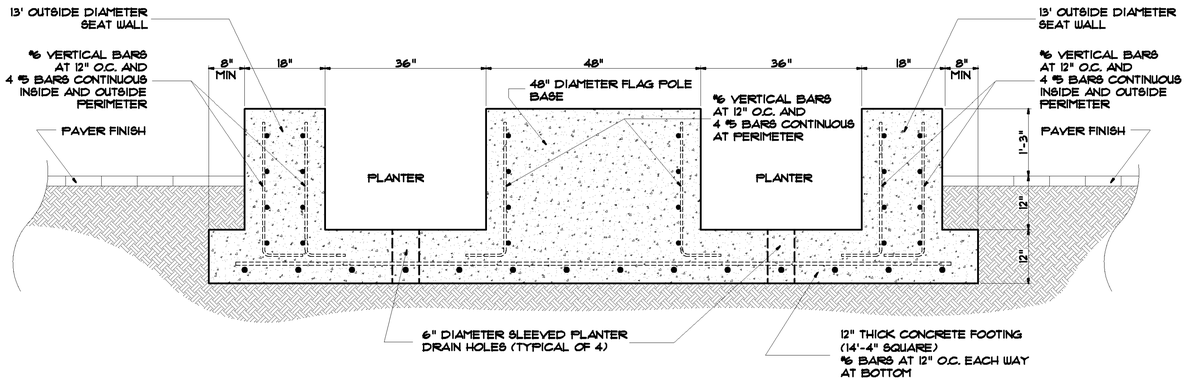
1 / S-4 ARCH DETAIL

SCALE : 3/4" = 1'-0"



5 / S-4 RETAINING WALL DETAIL

SCALE : 3/4" = 1'-0"



2 / S-4 FLAG POLE PLANTER DETAIL

SCALE : 3/4" = 1'-0"

NOTES

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BID SET 05/12/14

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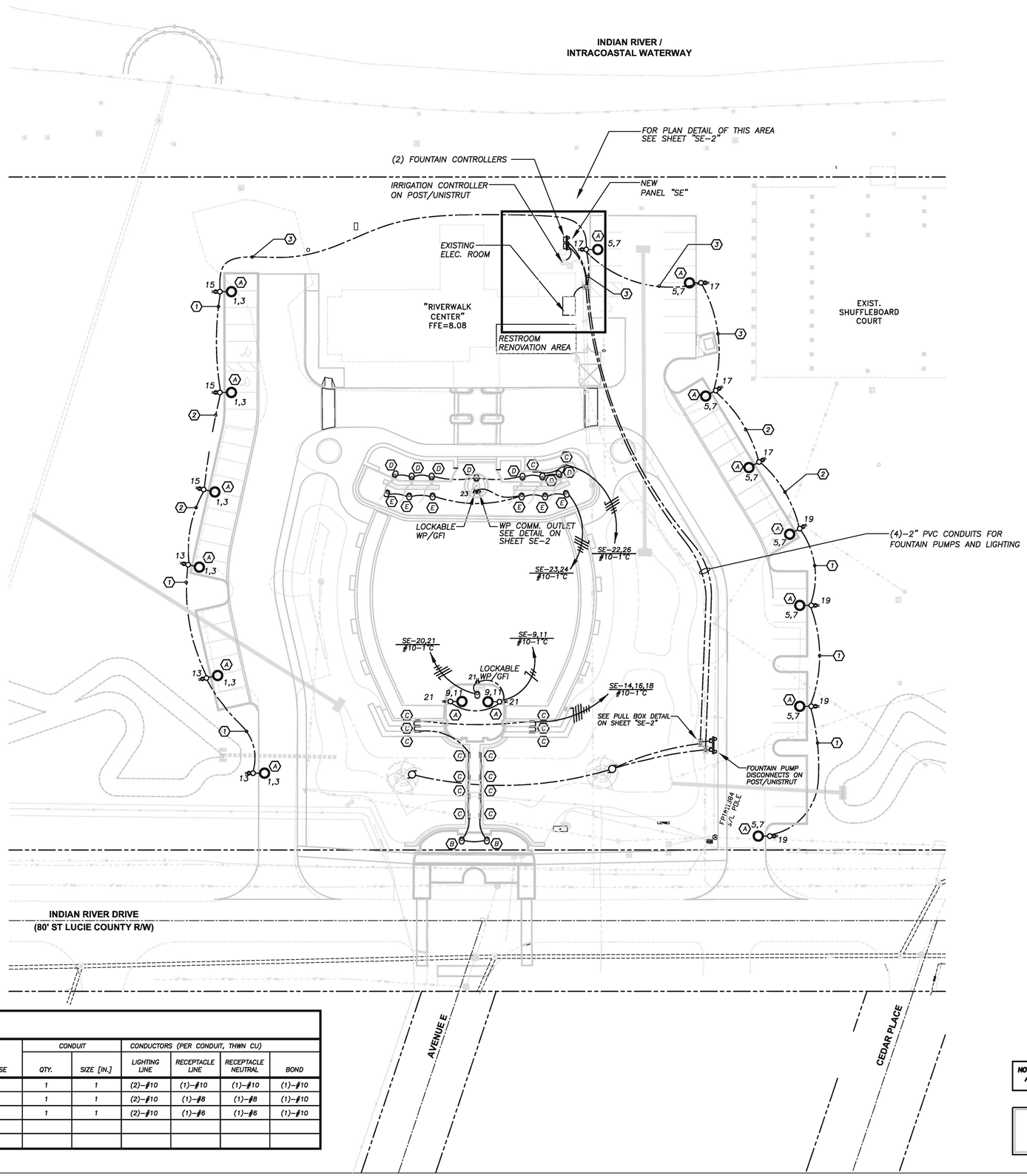
ENGINEERING OUTSIDE THE BOX

PROJECT: VETERANS MEMORIAL PARK
LOCATION: CITY OF FORT PIERCE, FLORIDA
CONTRACTOR OR CUSTOMER: TMDL
DWG TITLE:

FREDRICK D. SHAFFER, PE
FL. P.E. # 26894

NO.	REVISIONS	BY	CHKD	DATE
1	REVISED PER	DSA		

JOB NO.: 13086
DATE: 03/04/14
SCALE: AS NOTED
DRAWN BY: DSA
CHECKED BY: F. Shaffer
REV. NO.
SHEET NO. S-4



WIRE SCHEDULE

WIRE DESIGNATION	AMPS	PHASE	CONDUIT		CONDUCTORS (PER CONDUIT, THWN CU)			
			QTY.	SIZE [IN.]	LIGHTING LINE	RECEPTACLE LINE	RECEPTACLE NEUTRAL	BOND
(1)	20	1	1	1	(2)-#10	(1)-#10	(1)-#10	(1)-#10
(2)	20	1	1	1	(2)-#10	(1)-#8	(1)-#8	(1)-#10
(3)	20	1	1	1	(2)-#10	(1)-#6	(1)-#6	(1)-#10

NOTE:
ALL SITE LIGHTING TO BE BID AS ALTERNATE.

03/02/2015
ISSUED FOR BID

WOJCIESZAK & ASSOCIATES, INC.
CONSULTING ENGINEERS
833 EAST 5TH STREET
STUART, FLORIDA 34994
(772) 286-8696
CERTIFICATE OF AUTHORIZATION NO. 30436

PROJECT:

VETERANS MEMORIAL PARK IMPROVEMENTS TMDL GRANT

FT. PIERCE, FL

JOB NUMBER
2013.011

KEY PLAN:

ISSUES:

NO.	DATE	DESCRIPTION

SEAL:
DAVID A. WOJCIESZAK, P.E.

03/04/2015
DATE SIGNED

LICENSE NO. 32091

SHEET TITLE:

SITE ELECTRICAL PLAN

SCALE: 1"=30'

SHEET NUMBER:

SE-0

PANELBOARD "SE"

RATED VOLTAGE	120/240V–1ø/3W/SN	LOCATION	SE SITE
RATED AMPS	100	CONDUCTORS	
MAIN	BREAKER	PHASE	(2)–#3 THWN CU
BRANCH DEVICES	PLUG–ON	NEUTRAL	(1)–#3 THWN CU
MOUNTING	POST/UNISTRUT	GROUND	(1)–#8 THWN CU
INTERUPTING RATING	22,000 NEMA–3R	CONDUIT	2"

BUS AMPS A	BUS AMPS B	DESCRIPTION	BREAKER TRIP	BREAKER POLE	CIR NUM.		BREAKER POLE	BREAKER TRIP	DESCRIPTION	BUS AMPS A	BUS AMPS B
6		Parking Lighting	20	2	1	2	2	40	Future Fountain Controller	15	
	6				3	4					15
5		Parking Lighting	20	2	5	6	2	40	Future Fountain Controller	15	
	5				7	8					15
2		Terrace Lighting	20	2	9	10	1	20	Irrigation Controller	5	
	2				11	12	1	20	Spare		–
10		Pole Receptacles	20	1	13	14	1	20	Archway Lighting	2	
	10	Pole Receptacles	20	1	15	16	1	20	Crossover Lighting		2
9		Pole Receptacles	20	1	17	18	1	20	Step Lighting	2	
	9	Pole Receptacles	20	1	19	20	1	20	Terrace Flag Lighting		2
5		Terrace Receptacles	20	1	21	22	1	20	Memorial Flag Lighting	5	
	2	Memorial Receptacle	20	1	23	24	1	20	Memorial Mon. Lighting		4
–		Spare	20	1	25	26	1	20	Memorial Ramp Lighting	2	
	–	Spare	20	1	27	28	1	20	Spare		–
–		Spare	20	1	29	30	1	20	Spare	–	
					31	32					
					33	34					
					35	36					
					37	38					
					39	40					
					41	42					

DEMAND LOADS

LIGHTING	9,960	W
DIVERSITY 25%	2,490	W
EQUIPMENT	8,640	W
TOTAL DEMAND	21,090	W

OPTIONS
COPPER BUS
GROUND BAR
KEYED DOOR LATCH

88 A

EXISTING MAIN PANEL "CDP"

RATED VOLTAGE	120/240V–3ø/4W/SN	LOCATION	ELEC. ROOM
RATED AMPS	600	CONDUCTORS	
MAIN	LUGS	PHASE	2 SETS (3)–350 KCM THWN CU
BRANCH DEVICES	BOLT–ON	NEUTRAL	2 SETS (1)–350 KCM THWN CU
MOUNTING	SURFACE	GROUND	2 SETS (1)–#1 THWN CU
		CONDUIT	(2)–3"

BUS AMPS A	BUS AMPS B	BUS AMPS C	DESCRIPTION	BREAKER TRIP	BREAKER POLE	CIR NUM.		BREAKER POLE	BREAKER TRIP	DESCRIPTION	BUS AMPS A	BUS AMPS B	BUS AMPS C
80						1	2				80		
	80		20 Ton A/C	200	3	3	4	3	225	A/C		80	
		80				5	6						80
119			Panel "A"	200	2	7	8	2	200	Panel "B"	104		
	119					9	10					104	
		98	Panel "C"	200	2	11	12						
98						13	14						
						15	16						
						17	18						
						19	20						

SERVICE LOAD CALCULATION

COMMERCIAL NEC 220–III 2008 EDITION

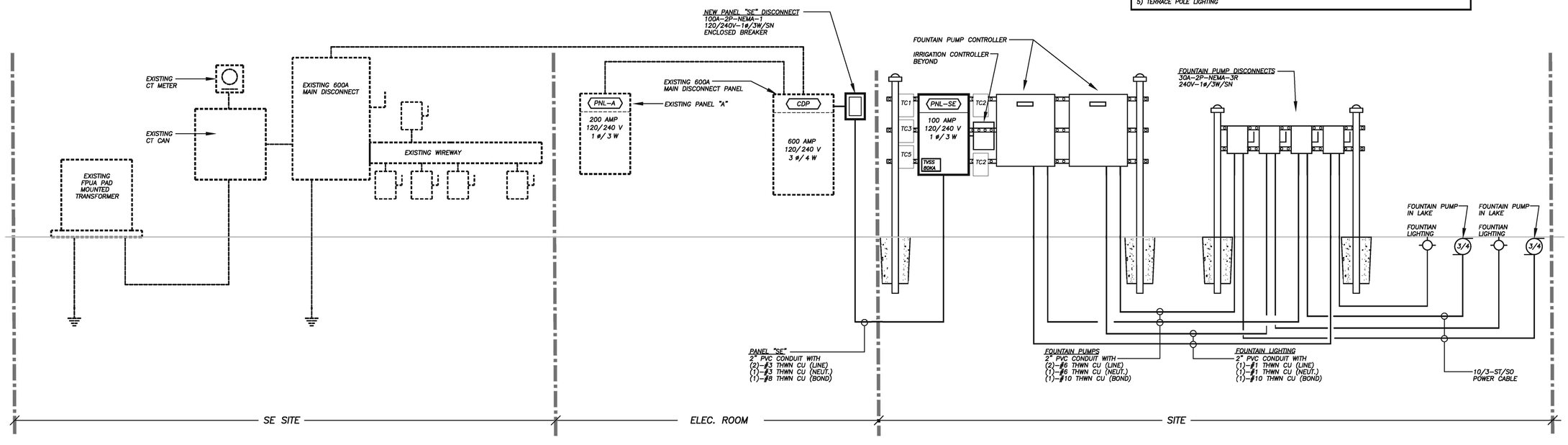
SYSTEM VOLTAGE: 120V/240V–3ø/4W/SN–DELTA

CODE RULE	LOAD DESCRIPTION							
GENERAL LIGHTING 220.14(F)	NAME	QTY.	MULTIPLIER				LINE	NEUT.
	GENERAL LIGHTING	6,052	3W/SQ. FT.				18,156	18,156
220.14(F)	SITE LIGHTING	–	–				9,960	6,840
220.43(A)(B)	TOTAL LIGHTING	–	–				28,116	24,996
RECEPTACLE LOAD 220.14(I)	NAME	QTY	MULTIPLIER				LINE	NEUT.
	RECEPTACLE	34	180W/EA				6,052	6,052
	SUB–TOTAL						6,052	6,052
T220.44	DIVERSITY (FIRST 10,000 VA @ 100%)						6,052	6,052
	DIVERSITY (REMAINDER AT 50%)						–	–
MOTOR AND EQUIPMENT LOADS 220.14(C)	NAME	QTY.	HP	VOLTS	ø	AMPS	LINE	NEUT.
	Existing A/C	2	–	240	3	160	133,021	–
	Fountain Pump	2	3/4	240	1	8	3,840	–
	Fountain Lighting	6	–	120	1	4	3,000	3,000
	EWC	1	–	120	1	10	1,200	1,200
	Water Heater	1	–	240	1	19	4,500	–
	Vending	2	–	120	1	10	2,400	2,400
	Hand Dryers	6	–	120	1	6	4,320	4,320
220.18(A)	DIVERSITY (25% LARGEST MOTOR)						960	–
	SUB–TOTAL EQUIPMENT						153,241	–
TOTAL DEMAND 220.40							LINE	NEUT.
	TOTAL SERVICE/FEEDER DEMAND FOR "CDP"						187,409	–
	TOTAL DEMAND (AMPS)						451	–
220.40 SELECTION OF EQUIPMENT	NAME					AMPS	QTY.	WIRE
	OVERCURRENT PROTECTIVE DEVICE					600	1	
	CONDUCTOR (LINE)						2 SETS	350
	CONDUCTOR (NEUTRAL)						2 SETS	350

TIMECLOCK SCHEDULE

NO.	DESCRIPTION TYPE	SWITCH	VOLTAGE	PANEL CIRCUITS	NOTES
T1	INTERMATIC T1472BR	4PST	240	SE–1,3,5,7	1
T2	INTERMATIC T1471BR	4PST	120	SE–14,16,18,20	2
T3	INTERMATIC T1471BR	4PST	120	SE–13,15,17,19	3
T4	INTERMATIC T1471BR	4PST	120	SE–22,24,26	4
T5	INTERMATIC T1472BR	4PST	240	SE–9,11	5

NOTES:
1) PARKING LOT LIGHTING
2) TERRACE LIGHTING
3) PARKING LOT POLE RECEPTACLES
4) MEMORIAL LIGHTING
5) TERRACE POLE LIGHTING



ELECTRICAL RISER

120/240V–3ø/3W/SN–DELTA

03/02/2015
ISSUED FOR BID

WOJCIESZAK & ASSOCIATES, INC.
CONSULTING ENGINEERS
833 EAST 5TH STREET
STUART, FLORIDA 34994
(772) 286–8696
CERTIFICATE OF AUTHORIZATION NO. 30436

PROJECT:

VETERANS MEMORIAL PARK IMPROVEMENTS TMDL GRANT
FT. PIERCE, FL

JOB NUMBER
2013.011

KEY PLAN:

ISSUES:

NO.	DATE	DESCRIPTION
–	–	–

SEAL:

DAVID A. WOJCIESZAK, P.E.

DATE SIGNED

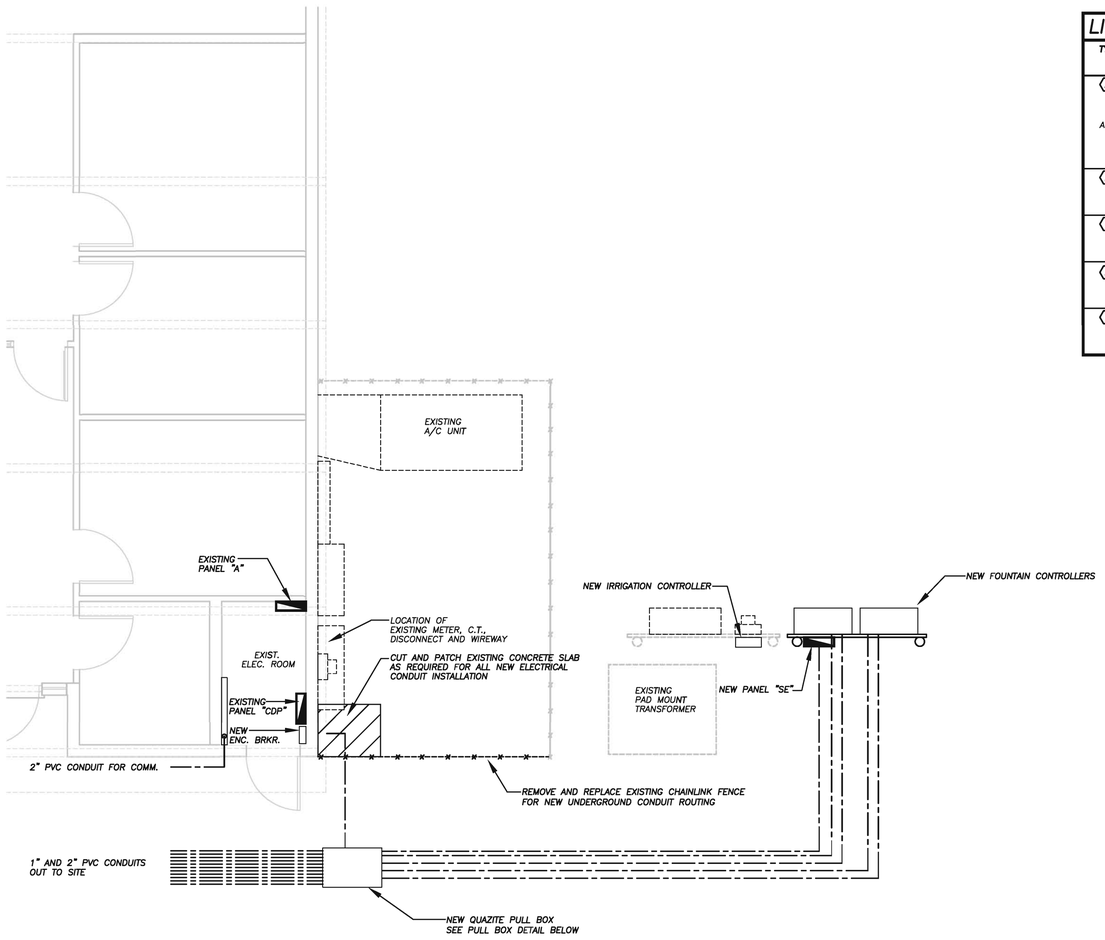
LICENSE NO. 32091

SHEET TITLE:

ELECTRICAL RISER

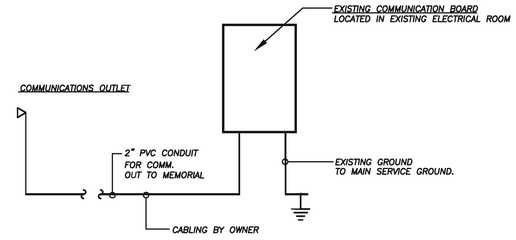
SHEET NUMBER:

SE–1

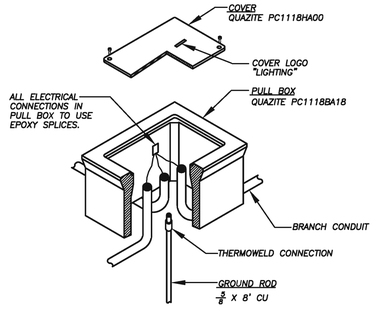


LIGHTING FIXTURE SCHEDULE

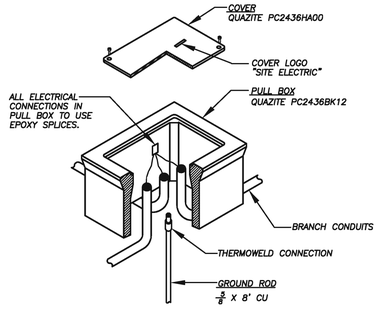
TYPE	DESCRIPTION	LAMP NO.	LAMP TYPE	LAMP NOM. WATTS	LAMP INPUT WATTS	FINISH	MOUNTING	REMARKS
(A)	STERNBERG 1-1527TLED/CFG/240PM/3320P6.250/CL/BCC/ 8ARCT4/GFI-WC/SS-AB/VG		LED	96	96	VERDE GREEN	POLE	PARKING LIGHTING
ALT.	LUMEC DMS55-90W80LED4K-R-LE4F-240-DMG-CRFT-1A-RS61N 20.5-DEC--GFII-(LGV-017)-3/4x27-12 1/2-DEC-SCTBD							
(B)	B-K LIGHTING TY2-T670-WF-82-SAP-H70E-MT-GM-R-ICEE-TC WE-EF LIGHTING ETC SERIES LED 120V		LED	70	70	NATURAL ST. STL.	IN-GROUND	ARCH UP-LIGHTING
(C)	HADCO RSC2-H-K5-D5-E		LED	6	6	BRONZE	RECESS	STEP LIGHT
(D)	B-K LIGHTING TY2-T670-SP-82-SAP-H70E-MT-GM-R-ICEE-TC WE-EF LIGHTING ETC SERIES LED		LED	70	70	NATURAL ST. STL.	IN-GROUND	FLAG UP-LIGHTING
(E)	B-K LIGHTING TY2-T670-WF-82-SAP-H70E-MT-GM-R-ICEE-TC WE-EF LIGHTING ETC SERIES LED		LED	70	70	NATURAL ST. STL.	IN-GROUND	MONUMENT UP-LIGHTING



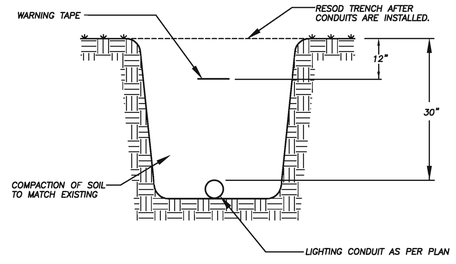
COMMUNICATIONS RISER



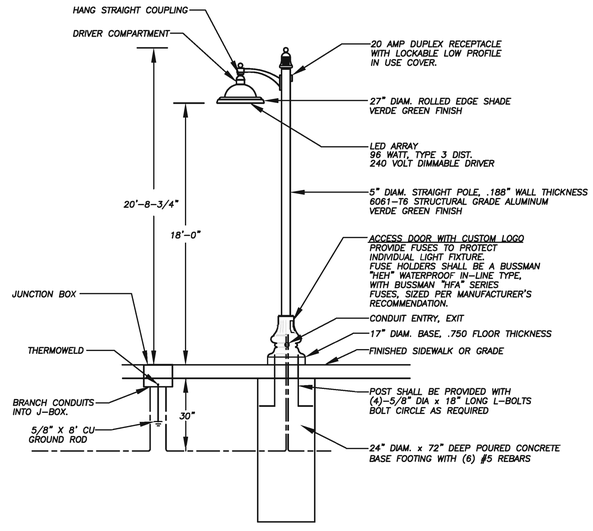
JUNCTION BOX DETAIL



PULL BOX DETAIL



TRENCHING DETAIL



POLE LIGHTING DETAIL

NOTE: USE EPOXY SPLICES FOR SPLICING CONDUCTORS IN PULL BOX.

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2013.011

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-	-	-

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DATE SIGNED

LICENSE NO. 32091

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER:

SE-2

ELECTRICAL LEGEND — POWER AND WIRING

ELECTRICAL SYMBOL	DESCRIPTION	VOLTS/AMPS	MOUNTING HEIGHTS *	NOTES
	SIMPLEX RECEPTACLE – VERTICAL MOUNTING	120V/20A	18"	
	DUPLEX RECEPTACLE – VERTICAL MOUNTING	120V/15A	18"	
WP GFI	EXTERIOR RECEPTACLE	120V/15A		
WP GFI	EXTERIOR POST – MOUNTED RECEPTACLE	120V/15A		
J	JUNCTION BOX			
J WP	JUNCTION BOX – WATERPROOF			
T	TRANSFORMER FOR LOW VOLTAGE LIGHTING			
	QUAZITE PULL BOX			
PC	PHOTO CELL			
TC	TIME CLOCK			
C1	CONTACTOR			
	MOTOR			
	MOTOR STARTER			
	DISCONNECT			
100/70 3	DISCONNECT DESIGNATIONS			100/70 3 — FRAME SIZE, POLES, FUSE SIZE
	PANEL			
	CIRCUIT WIRING FOR 120V – HOT/NEUTRAL/GROUND			
	CIRCUIT WIRING FOR – 240V/1ø – HOT/HOT/GROUND			
	CONCEALED CONDUIT			
	UNDERGROUND CONDUIT – POWER			
	EXPOSED CONDUIT			
P1–1 #12–1/2"C	CIRCUIT DESIGNATION			P1–1 — PANEL/CIRCUIT; #12–1/2"C — WIRE/CONDUIT SIZE

ABBREVIATIONS:
WP – WATERPROOF
GFI – GROUND FAULT PROTECTION
NF – NON–FUSED

ELECTRICAL LEGEND — LIGHTING AND SWITCHING

ELECTRICAL SYMBOL	DESCRIPTION	VOLTS/AMPS	MOUNTING HEIGHT *	NOTES
	POLE LIGHT	240V		
	STEP LIGHT	120V		
	FLUSH, IN–GROUND LIGHT	120V		

ABBREVIATIONS:
WP – WATERPROOF

ELECTRICAL LEGEND — DATA/COMMUNICATION/FIRE ALARM

ELECTRICAL SYMBOL	DESCRIPTION	MOUNTING HEIGHT *	NOTES
	COMPUTER – VERTICAL MOUNTED		
—T—	UNDERGROUND TELEPHONE CONDUIT		
—TV—	UNDERGROUND TELEVISION CONDUIT		
	EQUIPMENT GROUND		

ABBREVIATIONS:
WP – WATERPROOF

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KEY PLAN:

ISSUES:

NO.	DATE	DESCRIPTION
–	–	–

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LICENSE NO. 32091

SHEET TITLE:
ELECTRICAL LEGENDS

SHEET NUMBER:
SE-3

DIVISION 16 – GENERAL ELECTRICAL SPECIFICATIONS

PART ONE – GENERAL

16.01 DESCRIPTION

A. ALL ELECTRICAL WORK AND SPECIFIED ASSOCIATED WORK IS GENERALLY COVERED BY THIS SECTION. THE WORK COVERED IN THIS SECTION CONSISTS OF FURNISHING AND INSTALLING ALL MATERIALS REQUIRED FOR COMPLETE AND OPERATING ELECTRICAL SYSTEM AS CONTAINED IN THE CONTRACT DOCUMENTS. THE CONTRACT DOCUMENTS SHALL INCLUDE, BUT ARE NOT LIMITED TO, DRAWINGS, WRITTEN SPECIFICATIONS AND ADDENDUM. WHERE DISCREPANCIES OCCUR, THE MOST STRINGENT SHALL BE ENFORCED.

B. THE PROJECT GENERAL CONDITIONS, SUPPLEMENTAL CONDITIONS AND DIVISION ONE SPECIFICATIONS APPLY TO THIS SECTION OF WORK AND ARE BINDING.

C. EXCEPT WHERE PORTIONS OF THESE SPECIFICATIONS ARE MORE EXACTING, WORK OF THIS DIVISION SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE GENERAL SCOPE OF WORK.

D. THIS SECTION DOES NOT APPLY TO OWNER FURNISHED COMMUNICATIONS EQUIPMENT, APPLIANCES, CONTROLS, OR SECURITY SYSTEMS EXCEPT WHERE SPECIFICALLY SHOWN ON THE ELECTRICAL DRAWINGS.

16.02 CODES, ORDINANCES AND REGULATIONS

A. THE WORK SHALL COMPLY WITH THE LATEST CODES AND STANDARDS, BUT ARE NOT LIMITED TO:

1. FLORIDA CODES – 2010 EDITIONS:
   FLORIDA BUILDING CODE, FBC.
   FLORIDA RESIDENTIAL CODE, FBC–R.
   FLORIDA BUILDING CODE, MECHANICAL, FBC–M.
   FLORIDA BUILDING CODE, PLUMBING, FBC–P.
   FLORIDA BUILDING CODE, ACCESSIBILITY, FBC–A, WITH 2012 AMENDMENTS.
   FLORIDA BUILDING CODE, EXISTING CONSTRUCTION, FBC–EC.
   FLORIDA FIRE PREVENTION CODE, 69A–3.012, 2011.
   FLORIDA BUILDINLG CODE, ENERGY CONSERVATION, FBC–EC.
   FLORIDA BUILDING CODE, FUEL GAS, FBC–FG.
2. NATIONAL FIRE PREVENTION CODES, NFPA:
   NFPA–70, NATIONAL ELECTRICAL CODE, 2008.
   NFPA–72, NATIONAL FIRE ALARM CODE, 2007.
   NFPA–101, LIFE SAFETY CODE, 2009.
   NFPA–241, STANDARDS FOR SAFEGUARDING CONSTRUCTION ALTERATIONS AND DEMOLITION OPERATIONS, 2004.
   NFPA–110, EMERGENCY AND STANDBY POWER SYSTEMS, 2005.
3. MISCELLANEOUS:
   NATIONAL ELECTRICAL SAFETY CODE, 2007.
   ASHRAE 62, INDOOR AIR QUALITY, 2004.
   SMACNA–2003 AND SMACNA/ANSI–2005.
   OSHA – OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

B. WHERE ANY OF THE ABOVE ARE AT VARIANCE WITH THE DRAWINGS AND SPECIFICATIONS, THE CODE REQUIREMENTS SHALL TAKE PRECEDENCE AND ANY COST NECESSARY TO MEET THESE SHALL BE INCLUDED IN THE CONTRACT. DRAWINGS ARE SCHEMATIC AND DO NOT NECESSARILY INDICATE INDIVIDUAL CODE COMPLIANCE. CONTRACTOR SHALL PROVIDE ALL NECESSARY ITEMS TO COMPLY WITH THE ABOVE CODES WITHIN THE SCOPE OF THE CONTRACT.

C. THIS CONTRACTOR IS ASSUMED TO BE SKILLED IN THE TRADE AND IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH OSHA REGULATIONS, PERFORMING THE WORK IN A SAFE AND COMPETENT MANNER, AND IN INSTALLATION PROCEDURES REQUIRED FOR THIS WORK. ALL SUPERVISION ASSIGNED TO THIS PROJECT SHALL BE EXPERIENCED IN THIS TYPE OF WORK. THIS CONTRACTOR'S SUPERINTENDENT SHALL BE DESIGNATED AS SAFETY INSPECTOR, UNLESS THE CONTRACTOR DESIGNATES ANOTHER PERSON AND NOTIFIES THE ENGINEER OF THIS CHANGE.

16.03 FEES AND PERMITTING

A. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL PERMITS, LICENSES, INSPECTIONS AND CONNECTION FEES REQUIRED BY GOVERNING BODIES IN CONNECTION WITH THEIR WORK. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL POWER COMPANY AND TELEPHONE COMPANY FEES AS REQUIRED TO COMPLETE SERVICES TO THE PROJECT. DELIVER TO THE OWNER COPIES OF ALL PERMITS AND INSPECTION CERTIFICATES.

16.04 INSPECTION

A. BEFORE SUBMITTING HIS PROPOSAL, EACH BIDDER SHALL VISIT THE SITE AND EXAMINE THE PREMISES SO AS TO FULLY UNDERSTAND ALL OF THE EXISTING CONDITIONS RELATING TO HIS WORK. NO ALLOWANCES OR CONSIDERATIONS WILL BE MADE FOR THE LACK OF KNOWLEDGE OF MATERIALS TO BE FURNISHED, WORK TO BE DONE, EXISTING CONDITIONS, CODE REQUIREMENTS, OR CONDITIONS WITH WHICH TO BE COMPLIED.

B. EXAMINE SURFACES TO WHICH WORK UNDER THIS DIVISION WILL BE CONTIGUOUS. NOTIFY ENGINEER, IN WRITING, OF VISIBLE OR LATENT DEFECTS WHICH WOULD PREVENT PROPER INSTALLATION OF WORK UNDER THIS DIVISION. COMMENCEMENT OF WORK SHALL BE CONSTRUED AS ACCEPTANCE OF SUCH SURFACES.

16.05 QUALITY CRITERIA

A. ALL MATERIALS USED IN THIS WORK SHALL BE NEW AND LISTED AND LABELED BY UNDERWRITERS LABORATORIES, AS CONFORMING TO ITS STANDARDS, WHERE SUCH A STANDARD HAS BEEN ESTABLISHED FOR THE PARTICULAR TYPE OF MATERIAL IN QUESTION. MATERIALS THAT ARE NOT LISTED BY UL, AS A CATEGORY, SHALL BE PROVIDED WITH TEST DATA AS REQUIRED.

B. ALL WORK SHALL BE EXCUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT A NEAT AND APPEARANCE WHEN COMPLETED.

16.06 DRAWINGS

A. SUBCONTRACTOR SHOULD EXAMINE STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS PRIOR TO SUBMITTING BID. SUBCONTRACTOR WILL BE REQUIRED TO FURNISH, INSTALL AND CONNECT, WITH APPROPRIATE ELECTRICAL SERVICES, INDICATED ITEMS ON OTHER DRAWINGS WITHOUT ADDITIONAL EXPENSE TO THE OWNER. THE DRAWINGS ARE BASED ON DESIGN CRITERIA FROM ONE MANUFACTURER. ENGINEER SHALL BE NOTIFIED OF DISCREPANCIES, OMISSIONS, CONFLICTS OR INTERFERENCES WHICH OCCUR BETWEEN DRAWINGS AND SPECIFICATIONS. IF SUCH NOTIFICATION IS RECEVED IN ADEQUATE TIME, ADDITIONAL DATA OR CHANGES WILL BE ISSUED BY ADDENDUM TO ALL BIDDERS. IF NOTIFICATION IS NOT RECEIVED, IT IS IMPLIED THAT ADDITIONAL COSTS WILL NO BE INCURRED.

B. STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ELECTRICAL DRAWINGS WITH REFERENCE TO CONSTRUCTION. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION AND WORK BY OTHER TRADES WILL PERMIT. NECESSARY CHANGES IN SPACINGS AND LOCATION OF LIGHTING FIXTURES, PANELBOARDS, CABINETS, WIRING DEVICES, RACEWAYS AND OTHER PIECES OF EQUIPMENT MAY BE MADE, PROVIDED, THE OVERALL PATTERNS AND LAYOUTS ARE NOT ALTERED AND REMAIN UNIFORM. LOCATION OF DEVICES, FIXTURES, ETC. WILL BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND REFLECTED CEILING PLANS. NECESSARY COORDINATION CHANGES SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.

C. UNDOCUMENTED CHANGES NOT IN COMPLIANCE WITH CONTRACT DOCUMENTS WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

D. THE CONTRACTOR IS TO MAINTAIN (1) SET OF DRAWINGS AT THE SITE. THESE DRAWINGS SHALL INDICATE ANY DEVIATIONS TO THE CONSTRUCTION DOCUMENTS AND PROVIDE DIMENSIONS OF CRITICAL EQUIPMENT LOCATION. CHANGES SHALL BE MADE WITH NON–ERASIBLE MEDIA. RECORD DRAWNGS SHALL BE DELIVERED TO THE OWNER PRIOR TO FINAL INSPECTION. FINAL RECORD DRAWINGS WILL BE PROVIDED ON ELECTRONIC MEDIA, AUTOCAD VERSION 2005.

E. CATALOG NUMBERS INDICATED WITH EQUIPMENT AND DEVICES ARE FOR CONVENIENCE ONLY. ERRORS OR OBSOLESCENCE SHALL NOT RELIEVE THE FURNISHING OF ITEMS WHICH MEET THE TECHNICAL DESCRIPTION GIVEN IN THE SPECIFICATIONS, NOTED OR REQUIRED BY FUNCTION DESIGNATED.

16.07 CLAIMS FOR EXTRA WORK

A. CLAIMS FOR "EXTRA" OR ADDITIONS TO CONTRACT SHALL BE MADE IN WRITING BY EACH SUBCONTRACTOR AND SUBMITTED TO ENGINEER FOR APPROVAL. NO CLAIMS FOR "EXTRA WORK" WILL BE ALLOWED UNLESS AUTHORIZATION HAS BEEN OBTAINED IN WRITING FROM ENGINEER.

B. SHOULD CONTRACTOR OR HIS SUBCONTRACTORS START WORK WITHOUT RECEIVING APPROVAL IN WRITING FROM ARCHITECT, IT WILL BE CONSTRUED AS ACCEPTANCE BY THEM THAT SUCH WORK IS REQUIRED UNDER THEIR CONTRACT, AND NOT FURTHER CLAIM FOR AND "EXTRA" WILL BE CONSIDERED OR ALLOWED BY ENGINEER. COMPENSATION FOR "EXTRA" WORK WILL BE INDICATED IN THE GENERAL CONDITIONS. CLAIM SUBMITTAL MUST INCLUDE MATERIAL INVOICE COPIES AND MANHOURS/RATES FOR SPECIFIC EXTRA CLAIMED. NO PAYMENT WILL BE MADE WITHOUT SUBSTANTATION.

16.08 MAINTENANCE DATA AND OPERATIONAL MANUALS

A. PROVIDE THREE COMPLETE BOUND SETS OF ALL MAINTENANCE DATA AND OPERATIONAL MANUALS. IN ADDITION TO THE BINDERS, ALL THE INFORMATION SHALL BE PROVIDED IN DIGITAL "PDF" FORMAT. THESE ARE TO BE TRANSMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT. SERVICE MANUALS SHOULD CONTAIN BUT NOT BE LIMITED TO THE FOLLOWING:

1. TITLE SHEET WITH JOB NAME, AND THE NAMES, ADDRESSES AND PHONE NUMBERS OF THE CONTRACTOR, SUBCONTRACTOR, CONTROL SUBCONTRACTOR, RELATED CONTRACTOR AND MATERIAL AND EQUIPMENT SUPPLIER.
2. INDEX OF CONTENTS.
3. A COPY OF ACKNOWLEDGEMENT OF INSTRUCTION TO THE OWNER'S OPERATING PERSONNEL IN THE OPERATION OF ALL ELECTRICAL EQUIPMENT AND SYSTEMS, SIGNED BY THE OWNER OR HIS AUTHORIZED REPRESENTATIVE.
4. TYPEWRITTEN OPERATING INSTRUCTIONS FOR THE OWNER'S OPERATING PERSONNEL DESCRIBING HOW TO STOP AND START EACH PIECE OF EQUIPMENT; HOW TO SET THE CONTROL SYSTEM FOR NORMAL OPERATION AND NORMAL RESTARTING PROCEDURES, AND CAUTION AND WARNING NOTICES.
5. APPROVED SHOP DRAWINGS, PRODUCT DATA AND PARTS AND MAINTENANCE BOOKLET FOR EACH ITEM OF MATERIAL AND EQUIPMENT FURNISHED UNDER SECTIONS 16010 THROUGH 16999.
6. RECORD ELECTRICAL AND CONTROL DRAWINGS.
7. GUARANTEES, INCLUDING EXTENDED GUARANTEES.

16.09 GUARANTEE AND SERVICE

A. IN ADDITION TO GUARANTEE OF EQUIPMENT BY THE MANUFACTURER OF EACH PIECE OF EQUIPMENT SPECIFIED HEREIN, EACH SUBCONTRACTOR SHALL ALSO GUARANTEE SUCH EQUIPMENT AND MAKE GOOD ANY DEFECT OF MATERIAL OR WORKMANSHIP OCCURRING DURING A PERIOD OF (1) YEAR FROM FINAL ACCEPTANCE TEST, WITHOUT EXPENSE TO OWNER.

16.10 SHOP DRAWINGS AND MATERIAL CUTS

A. MATERIALS AND EQUIPMENT ARE SPECIFIED HEREIN BY A SINGLE OR BY MULTIPLE MANUFACTURERS, TO INDICATE QUALITY, MATERIAL, AND TYPE OF CONSTRUCTION DESIRED. ONE MANUFACTURER'S PRODUCT IS INDICATED AND HAS BEEN USED AS BASIS FOR DESIGN; IT SHALL BE EACH SUBCONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THAT LISTED ALTERNATE MANUFACTURER'S PRODUCTS CONFORM TO DETAILED SPECIFICATION, AND THAT SIZE AND ARRANGEMENT OF EQUIPMENT IS SUITABLE FOR INSTALLATION. PRODUCTS OF OTHER LISTED MANUFACTURER'S WILL BE CONSIDERED FOR USE IF IN THE ENGINEER'S OPINION, ITEM REQUESTED FOR SUBSTITUTION IS EQUAL TO THAT SPECIFIED. SHOULD A SUBCONTRACTOR DESIRE TO MAKE A SUBSTITUTION, HE SHOULD APPLY IN WRITING (10) WORKING DAYS PRIOR TO THE BID DATE. THE REQUEST SHOULD INCLUDE THE AMOUNT OF CREDIT OR EXTRA INVOLVED, AND COMPLETE ENGINEERING DATA. ONE SET OF SUBMITTALS WILL BE REVIEWED WITHIN THE ENGINEER'S SCOPE OF WORK. IF ADDITIONAL SUBMITTALS ARE REVIEWED, THE CONTRACTOR WILL BE BILLED AT A RATE OF $125.00 PER HOUR.

B. IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR MAKING A SUBSTITUTION TO INCLUDE CHANGES REQUIRED BY OTHER TRADES FOR PROPER OPERATION OF EQUIPMENT PROPOSED TO BE SUBSTITUTED. SUBSTITUTIONS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.

C. BEFORE PURCHASE OF EQUIPMENT, SUBMIT ONE COMPLETE DIGITAL COPY OF ALL ELECTRICAL EQUIPMENT FOR REVIEW. SUBMIT AS COMPLETE AS POSSIBLE. IDENTIFY EACH ITEM SUBMITTED. INFORMATION ON SHOP DRAWINGS SHALL CONTAIN ALL THAT IS NECESSARY TO SHOW THAT EQUIPMENT COMPLIES WITH SPECIFICATIONS AND DRAWINGS. SHOW REQUIRED MODIFICATIONS. ONE COMPLETE SET OF APPROVED SHOP DRAWINGS SHALL BE KEPT AT THE JOB SITE.

D. ALL SUBMITTALS OF ELECTRICAL MATERIALS OR EQUIPMENT SHALL BE MADE AT THE SAME TIME CONTAINED WITHIN ONE THREE–RINGED BINDER AND ONE LETTER OF TRANSMITTAL.

E. CORRECTIONS OR COMMENTS MADE ON SHOP DRAWINGS DURING REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH DESIGN CONCEPT OF PROJECT, AND GENERAL COMPLIANCE WITH INFORMATION GIVEN IN CONTRACT DOCUMENTS.

PART TWO – PRODUCTS

16.11 ELECTRICAL RACEWAYS

A. THE WORK COVERED IN THIS SECTION CONSISTS OF PROVIDING RACEWAYS AND CONDUITS COMPLETE WITH ALL REQUIRED ACCESSORIES, HANGERS, SUPPORTS, CONNECTIONS, AND FITTINGS NECESSARY TO MAKE THE RACEWAY SYSTEM COMPLETE. ALL RECEWAYS ARE LISTED FOR INFORMATION PURPOSES ONLY. THE ALLOWABLE USE OF THE RACEWAYS SHALL CONFORM TO PART 3 – EXECUTION & NFPA–70.

1. RIGID METAL CONDUIT (RMC): HOT DIPPED GALVANIZED COATING WITH SMOOTH INTERIOR AND REAMED ENDS. THREADS SHALL BE HOT–DIPPED GALVANIZED AFTER CUTTING. INSULATED THROAT, STEEL BUSHINGS, WITH SEPERATE LOCKNUTS, SHALL BE USED ON ALL CONDUITS TERMINATING IN A PANEL, CONTROL CABINETS, JUNCTION BOX, ETC.
2. INTERMEDIATE METALLIC CONDUIT (IMC): HOT DIPPED GALVANIZED COATING OR SHERADIZED WITH SMOOTH INTERIOR AND REAMED ENDS. USE STEEL INSULATED TYPE BUSHINGS WITH SEPERATE LOCKNUTS ON ALL CONDUITS ENTERING PANEL CABINETS, OUTLET BOXES, ETC.
3. ELECTRICAL METALLIC TUBING (EMT): HOT GALVANIZED STEEL OUTSIDE WITH A CORROSION RESISTANT INTERIOR. ALL CONNECTORS AND COUPLINGS SHALL BE STEEL, SET SCREW TYPE.
4. LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LFMC): PROVIDE LIQUID–TIGHT FLEXIBLE METAL CONDUIT CONSISTING OF NON–METALLIC, SUNLIGHT RESISTANT JACKET OVER A METAL CORE. PROVIDE BONDING JUMPER.
5. FLEXIBLE METAL CONDUIT (FMC): PROVIDE FLEXIBLE STEEL METAL CONDUIT, WITH APPROPRIATE FITTINGS. PROVIDE BONDING JUMPER.
6. RIGID POLYVINYL CHLORIDE CONDUIT (PVC): RIGID NON–METALLIC CONDUIT AND FITTINGS SHALL BE POLYVINYL CHLORIDE (PVC) SCHEDULE 40 OR 80 AS REQUIRED, AND SHALL BE APPROVED FOR THE PURPOSE USED. FITTINGS SHALL BE OF THE SAME MATERIAL AS THE CONDUIT, AND IN NO CASE SHALL HAVE THINNER WALLS THAN THAT OF THE CONDUIT FURNISHED. PROVIDE GROUND CONDUCTOR SIZED IN ACCORDANCE WITH THE N.E.C. EXPANSION FITTINGS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
7. ELECTRICAL NONMETALLIC TUBING (ENT): ENT SHALL MEET THE REQUIREMENTS OF NEMA TC–13 AND SHALL BE LISTED BY UNDERWRITERS LABORATORIES, INC. AS SUITABLE FOR IT'S INTENDED PURPOSE. FITTINGS AND OUTLET BOXES SHALL BE APPROVED FOR USE WITH ENT AND LISTED BY UNDERWRITER'S LABORATORIES, INC. NON–METALLIC BOXES ARE NOT TO BE USED. METAL BOXES AND ACCESSORIES ARE FOR COMMUNICATIONS, AND RED FOR FIRE ALARM AND EMERGENCY SYSTEMS.
8. LIQUID–TIGHT FLEXIBLE NON–METALLIC CONDUIT (LFNC): LFNC SHALL HAVE A SMOOTH INNER SURFACE WITH INTEGRAL REINFORCEMENT WITHIN THE CONDUIT WALL AND BE DESIGNED AS TYPE LFNC–B. ONLY FITTING LISTED FOR LFNC SHALL BE USED.

D. APPLICATION

OUTDOORS

1. RMC OR IMC SHALL BE USED FOR ALL EXPOSED WORK WHERE SUBJECT TO DAMAGE, GENERALLY SEVEN FEET ABOVE FINISHED GRADE.
2. SCHEDULE 80 PVC CAN BE USED FOR EXPOSED WORK WHERE NOT SUBJECT TO PHYSICAL DAMAGE.
3. RMC, IMC OR PVC CAN BE USED FOR UNDERGROUND WORK. PROVIDE PROPERLY SIZED BOND WIRE AS REQUIRED FOR RNC.
4. LFMC OR LFNC SHALL BE USED TO CONNECT MOTORS, SENSORS OR VIBRATING EQUIPMENT.
5. WIREWAYS AND ENCLOSURES SHALL BE LISTED FOR WET LOCATIONS.

INDOORS

1. EMT OR PVC SHALL BE USED FOR EXPOSED LOCATIONS.
2. EMT, PVC OR ENT SHALL BE USED FOR CONCEALED LOCATIONS.
3. RMC OR IMC SHALL BE USED FOR DAMP OR WET LOCATIONS WHERE SUBJECT TO PHYSICAL DAMAGE.
4. PVC SHALL BE USED FOR DAMP OR WET LOCATIONS WHERE NOT SUBJECT TO PHYSICAL DAMAGE.
5. LFMC OR LFNC SHALL BE USED TO CONNECT MOTORS, SENSORS OR VIBRATING EQUIPMENT IN WET LOCATIONS. FMC SHALL BE USED FOR DRY LOCATIONS
6. WIREWAYS AND ENCLOSURES SHALL BE LISTED AS NEMA–3R FOR WET LOCATIONS

16.12 WIRE AND CABLE

A. ALL CONDUCTORS SHALL BE ENCASED IN A RACEWAY AS LISTED IN PART 3, EXECUTION.

1. CONDUCTION MATERIAL SHALL BE COPPER WITH A 98.5% CONDUCTIVITY.
2. CONDUCTION INSULATION SHALL BE DUAL RATED THHN/TWHN.
3. CONDUCTIONS NO.12 AND SMALLER MAY BE SOLID OR STANDARD. CONDUCTIONS LARGER THAN NO.12 SHALL BE STANDARD.
4. GROUNDING ELECTRODE CONDUCTIONS NO.9 & NO.6 SHALL BE SOLID.

B. COLOR CODES SHALL BE: BLACK, RED, WHITE, GREEN FOR 120/240–1Ø/3W SYSTEMS; BLACK, RED, BLUE, WHITE, GREEN FOR 120/208V–3Ø/4W SYSTEMS; YELLOW, VIOLET, BROWN, GRAY, GREEN FOR 277/480V–3Ø/4W; BLACK, ORANGE, BLUE WHITE, GREEN. FOR 120/240V–3Ø/4W, DELTA.

C. SPLICES & CONNECTIONS:

1. #10 AND BELOW: SCOTCHLOK OR EQUAL.
2. #8 AND LARGER: HI PRESS OR MECHANICAL CONNECTOR.

16.13 BOXES

A. EXTERIOR BOXES SHALL BE PLASTIC, SIMILAR TO "CARLON" WEATHERPROOF BOXES. PROVIDE WITH APPROPRIATE WEATHERPROOF COVERS.

16.14 WIRING DEVICES

A. EXTERIOR GFI RECEPTACLES: SHALL BE INTERMEDIATE GRADE, DUPLEX 3–WIRE GROUNDING TYPE. DEVICES SHALL BE RATED AT 15A/125V AND HAVE SCREW TERMINALS. RECEPTACLE TO BE RECESSED WITH COVER BY ARLINGTON INDUSTRIES, INC. DBVM1.

B. SPECIAL OUTLETS SHALL BE AS LISTED ON THE PLANS.

C. ALL WIRING DEVICES TO HAVE SCREWLESS PLATE COVERS.

16.26 PANELBOARD

A. PANELBOARD SHALL BE AS NOTED ON THE PLANS. PANELBOARD SHALL BE THE PRODUCT OF SQUARE D, SIEMENS OR CUTLER–HAMMER.

B. PANELBOARD SHALL HAVE COPPER BUSS, COPPER NEUTRAL BAR, AND COPPER GROUND BAR.

C. PANELBOARD SHALL BE PROVIDED WITH SURGE PROTECTION AS INDICATED ON THE PLANS AND SHALL BE STAINLESS STEEL.

16.16 DISCONNECT SWITCHES

A. FUSIBLE DISCONNECT SWITCHES: SHALL BE FURNISHED WITH ENCLOSURE AS REQUIRED BY EXPOSURES EITHER NEMA 1 OR 3R AND SHALL BE HORSEPOWER RATED, HEAVY DUTY WITH FUSES AS NOTED.

B. NON–FUSIBLE DISCONNECT SWITCHES: SWITCHES SHALL BE PROVIDED FOR ALL MOTORS LOCATED OUT OF SIGHT OF MOTOR CONTROLLER AND WHERE INDICATED ON THE DRAWING. DISCONNECT SWITCHES SHALL DISCONNECT ALL UNDERGROUND CONDUCTORS.

C. FUSES: SHALL BE FURNISHED FOR FUSIBLE EQUIPMENT. MOTOR FUSES SHALL BE BUS FUSETRONS RATED BETWEEN 125 AND 150% OR MOTOR PLATE NAME RATING. FURNISH EXTRA SET OF SPARE FUSES FOR EACH FUSED DISCONNECT INSTALLED. SPARE FUSES TO BE PLACED WITHIN A FUSE CABINET LOCATED IN THE ELECTRICAL ROOM.

D. ALL DISCONNECT SWITCHES LOCATED OUTDOORS SHALL BE STAINLESS STEEL.

16.17 LIGHTING FIXTURES

A. PROVIDE LIGHTING FIXTURES AS INDICATED ON THE SCHEDULE.

16.18 CONTROLS

A. SINGLE POLE 120V TIME CLOCKS SHALL BE INTERMATIC T101 FOR INDOORS, T101R FOR OUTDOOR.

B. TWO POLE, 208/240V TIME CLOCKS SHALL INTERMATIC T104 FOR INDOOR, T104R FOR OUTDOOR.

C. LIGHTING CONTACTORS SHALL BE ELECTRICALLY HELD 20AMP WITH NUMBER OF POLES AS INDICATED. PROVIDE ENCLOSURE TO MATCH MOUNTING ENVIRONMENT.

D. MAGNETIC STARTERS SHALL BE NEMA RATED FOR THE VOLTAGE AND HORSEPOWER LISTED. PROVIDE WITH H–O–A SWITCH ON THE COVER WITH A "RUN" PILOT LIGHT. ENCLOSURE SHALL MATCH THE ENVIRONMENT WHERE THE STARTER IS INSTALLED. PROVIDE OVERLOADS' TO MATCH THE MOTOR CHARACTERISTICS.

E. CONTACTORS AND RELAYS SHALL BE RATED FOR 20AMPS WITH COIL VOLTAGE AS REQUIRED. PROVIDE ENCLOSURES TO MATCH MOUNTING CONDITIONS.

16.19 IDENTIFICATION

A. TAG ALL CONDUCTORS AND IDENTIFY MAJOR CONDUITS IN OR AT WIREWAYS, PANELS, PULLBOXES, SWITCHBOARDS, MOTOR CONTROLLERS, CABINETS AND SIMILAR ITEMS TO ASSIST IN FUTURE CURCUIT TRACING. CONDUCTOR TAGS SHALL BE NONCONDUCTIVE.

B. IDENTIFY ALL CIRCUITS AND EQUIPMENT TO CORRESPOND WITH THE PLANS AND SPECIFICATIONS.

C. ALL SWITCHGEAR WILL BE LABELED WITH ENGRAVED PHENOLIC NAMEPLATES.

D. ALL JUNCTION BOXES SHALL HAVE TYPE OF SYSTEM AND VOLTAGE OF CONTAINED CONDUCTORS STENCILED ON INSIDE OF BOX COVER.

PART THREE – EXECUTION

16.20 GENERAL

A. THE ELECTRICAL CONTRACTOR SHALL VERIFY, IN THE FIELD, ALL ELECTRICAL EQUIPMENT AND SPACE LIMITATIONS PRIOR TO FABRICATION AND NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS OCCUR. THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES PRIOR TO INSTALLATION.

B. FIXTURE, EQUIPMENT AND DEVICE LOCATIONS ARE DIAGRAMMATIC. FINAL LOCATIONS WILL BE DETERMINED BY FIELD LOCATIONS, IN ACCORDANCE WITH THE CODE, AND/OR AS DIRECTED BY THE ENGINEER.

C. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES. PAY SPECIAL ATTENTION TO EQUIPMENT, WHICH SHALL TAKE PRECEDENCE OVER ALL OTHER TRADES.

D. ALL MATERIALS SHALL BE INSTALLED AND COMPLETED IN A FIRST CLASS AND WORKMANLIKE MANNER. ANY MATERIALS INSTALLED, WHICH SHALL NOT PRESENT AND ORDERLY AND REASONABLY NEAT OR WORKMANLIKE APPEARANCE, SHALL BE REMOVED AND REPLACED WHEN DIRECTED BY THE ENGINEER.

E. ALL EQUIPMENT AND DEVICES REQUIRING POWER SHALL BE CONNECTED BY THIS CONTRACTOR WHETHER OR NOT THEY ARE INDICATED ON THE ELECTRICAL DRAWINGS, BUT INCLUDED IN OTHER CONTRACT DRAWINGS.

F. PROVIDE ACCESS TO ALL JUNCTION BOXES. MINIMUM SIZE OF JUNCTION BOXES IS TO BE 4" SQUARE BY 2–1/8" DEEP.

G. NO STRUCTURAL MEMBERS SHALL BE CUT OR NOTCHED WITHOUT WRITTEN APPROVAL OF THE ENGINEER.

H. ALL MATERIAL SHALL BE PROPERLY AND EFFECTIVELY PROTECTED BY THE CONTRACTOR DURING THE EXECUTION OF THE WORK.

I. ANY ITEM INSTALLED WHICH CREATE OBJECTIONABLE NOISE AS INDICATED BY THE OWNER SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

J. INCREASE OUTLET & JUNCTION BOX SIZES TO ACCOMODATE THE NUMBER OF CONDUCTIONS AS REQUIRED BY THE NEC TABLE 314.16(4).

K. SEE ELECTRICAL LEGEND FOR MOUNTING HEIGHTS OF OUTLET BOXES.

L. ALL PANELBOARDS SHALL HAVE ACCURATE, TYPEWRITTEN DIRECTORIES.

M. ALL SWITCH GEAR SHALL BE PROVIDED WITH ENGRAVED, PHENOLIC LABELS.

N. ALL BRANCH CIRCUIT AND FEEDER CONDUCTORS SHALL BE ENCASED IN A RACEWAY AS LISTED IN 16.11(D) APPLICATION

PART FOUR – EXISTING CONSTRUCTION

15.21 GENERAL

A. IN THE PROCESS OF INSTALLING ANY PART OF THE NEW WORK, THE BUILDING SHALL BE LEFT IN A SAFE STRUCTURAL CONDITION AT ALL TIMES.

B. WHENEVER THE ELECTRICAL CONTRACTOR IS TO SHUT DOWN ANY EXISTING SYSTEMS, HE SHALL NOTIFY THE OWNER'S REPRESENTATIVE HAVING JURISDICTION OVER THE PROJECT, IN WRITING, A MINIMUM OF TWO (2) DAYS PRIOR TO THE SHUTDOWN.

C. ALL EXISTING CONDUIT, EQUIPMENT, MATERIALS, ETC., NOT REQUIRED FOR RE–USE OR RE–INSTALLATION SHALL BE REMOVED. EXISTING MATERIALS AND EQUIPMENT WHICH ARE INDICATED TO REMAIN WITH THE PROPERTY, OR ARE DESIRED BY THE OWNER, SHALL BE DELIVERED AS DIRECTED BY THE OWNER AND/OR THE OWNER'S REPRESENTATIVE. ALL OTHER MATERIALS AND EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED BY HIM FROM THE PREMISES.

D. THE LOCATION OF ALL EXISTING CONDUIT, AND ELECTRICAL EQUIPMENT ON THESE PLANS IS FOR THE CONVENIENCE OF THE CONTRACTOR, GENERAL INFORMATION AND ESTIMATING PURPOSES. THIS INFORMATION IS NOT WARRANTEED OR GUARANTEED TO BE COMPLETE OR CORRECT. THE CONTRACTOR MUST FIELD VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION BEFORE SUBMITTING BIDS, ORDERING MATERIALS OR PROCEEDING WITH ANY WORK ON THE PROJECT.

E. THE AMOUNT OF DUST RESULTING FROM DEMOLITION SHALL BE CONTROLLED TO PREVENT THE SPREAD TO OTHER PORTIONS OF THE BUILDING AND TO AVOID CREATING A NUISANCE IN THE SURROUNDING AREAS.

F. ALL EXISTING ELECTRICAL SYSTEMS SHALL BE KEPT IN OPERATION DURING THE PROGRESS OF THE WORK. TEMPORARY CONNECTIONS SHALL BE PROVIDED WHERE NECESSARY TO MAINTAIN CONTINUOUS OPERATION UNTIL THE NEW SYSTEMS ARE READY FOR OPERATION.

G. WHEN THE WORK SPECIFIED HEREIN CONNECTS TO EXISTING EQUIPMENT OR SYSTEMS, THE CONTRACTOR SHALL PERFORM ALL NECESSARY ALTERATIONS, OF THE EXISTING EQUIPMENT OR SYSTEMS AS NECESSARY OR REQUIRED TO MAKE SATISFACTORY CONNECTIONS BETWEEN NEW AND EXISTING WORK. ANY DAMAGE DONE TO THE EXISTING WORK ALREADY IN PLACE BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

H. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL THE AREAS IN WHICH HE PERFORMED DEMOLITION OR NEW CONSTRUCTION, SO THESE AREAS ARE READY, USABLE AND SERVICEABLE FOR EACH NORMAL WORK DAY DURING THIS CONTRACT.

I. THE DEMOLITION PLANS REPRESENT THE EXISTING ELECTRICAL LAYOUTS BASED ON THE AVAILABLE EXISTING DRAWINGS AND INFORMATION. THE CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS BEFORE BIDDING TO OBTAIN ANY ADDITIONAL INFORMATION. NO ADDITIONAL COST IS ALLOWED AFTER BIDDING FOR THE DEMOLITION WORK.

J. WHENEVER THE CONTRACTOR HAS TO PERFORM WORK IN AN AREA WHICH IS BEING UTILIZED BY THE OWNER, HE SHALL FIRST CHECK WITH THE OWNER'S CONSTRUCTION COORDINATOR TO ENSURE SUCH WORK IS PERMITTED DURING NORMAL WORKING HOURS. IF DEEMED NECESSARY, CONTRACTOR MUST BE PREPARED TO PERFORM SUCH WORK DURING THE HOURS PRESCRIBED BY THE OWNER'S CONSTRUCTION COORDINATOR AT THE CONTRACTOR'S EXPENSE.

03/02/2015
ISSUED FOR BID

WOJCIESZAK & ASSOCIATES, INC.
CONSULTING ENGINEERS
833 EAST 5TH STREET
STUART, FLORIDA 34994
(772) 286–8696
CERTIFICATE OF AUTHORIZATION NO. 30436

PROJECT:

VETERANS MEMORIAL PARK IMPROVEMENTS TMDL GRANT
FT. PIERCE, FL

JOB NUMBER
2013.011

KEY PLAN:

ISSUES:

COVER SHEET
BOUNDARY AND TOPOGRAPHIC SURVEY
INDIAN RIVER VETERANS MEMORIAL PARK

SURVEYOR'S NOTES

1. HORIZONTAL RELATIONSHIPS & BEARINGS AS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE GRID, EAST ZONE, USING THE NORTH AMERICAN DATUM OF 1983 WITH THE 1999 ADJUSTMENT (NAD 83–99) AND WERE ESTABLISHED USING U.S. COAST & GEODETIC SURVEY BENCHMARK DISK "H 231" (PID #AF3248) HAVING PUBLISHED NAD 83 VALUES OF NORTHING = 1,133,851.61', EASTING = 875,503.12', AND THE EAST RIGHT–OF–WAY LINE OF INDIAN RIVER DRIVE BEING NORTH 18°44'20"WEST.
2. UNDERGROUND IMPROVEMENTS, WERE NOT LOCATED EXCEPT AS SHOWN.
3. THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR.
4. THIS PROPERTY LIES IN FLOOD ZONE(S) "X", "AE ELEVATION 5" AND "VE ELEVATION 8", ACCORDING TO FLOOD INSURANCE RATE MAP (FIRM) PANEL 12111C0179 G, MAP REVISED NOVEMBER 4, 1992.
5. THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A TITLE COMMITMENT. THERE MAY BE ADDITIONAL RESTRICTIONS, ENCUMBRANCES OR OTHER MATTERS THAT MAY AFFECT THIS PROPERTY THAT MAY OR MAY NOT BE RECORDED IN THE PUBLIC RECORDS THAT ARE NOT SHOWN ON THIS SURVEY.
6. VERTICAL DATUM SHOWN HEREON IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 ("NGVD29") AS REFERENCED BY U.S. COAST & GEODETIC SURVEY BENCHMARK DISK "H 231", SAID BENCHMARK HAVING A PUBLISHED NGVD29 ELEVATION OF 8.35 FEET.
7. BEARINGS SHOWN ON THE EASEMENTS, LEASES AND SUBLEASES HAVE BEEN ROTATED TO STATE PLANE COORDINATES.
8. NO LEGAL DESCRIPTION WAS FOUND OR PROVIDED TO THIS FIRM THAT DESCRIBES THE PARCEL COMMONLY REFERRED TO AS "INDIAN RIVER VETERANS MEMORIAL PARK". THE LEGAL DESCRIPTION SHOWN HEREON WAS COMPILED BY THIS FIRM AND IS BASED UPON THE LEGAL DESCRIPTION FOUND IN OFFICIAL RECORDS BOOK 261, PAGE 614. THE DOCUMENT RECORDED IN SAID OFFICIAL RECORDS BOOK AND PAGE IS A FIFTY (50) YEAR LEASE OF THE PROPERTY FROM ST. LUCIE COUNTY TO THE CITY OF FT. PIERCE AND INCLUDES THE PORTION OF THE TRACT DESCRIBED AS "PROPOSED CITY PARK" LYING NORTH OF STATE ROAD A1A (CURRENTLY A PUBLIC BOAT RAMP). THE LEGAL DESCRIPTION APPEARING ON THIS SURVEY WAS WRITTEN TO EXCLUDE THE BOAT RAMP PARCEL LYING NORTH OF STATE ROAD A1A.
9. THE OWNERSHIP STATUS OF THE LANDS LYING BETWEEN THE PLATTED EAST LINE OF THE "PROPOSED CITY PARK" TRACT IN PLAT BOOK 10, PAGE 36 AND THE CURRENT MEAN HIGH WATER ELEVATION OF THE INDIAN RIVER IS NOT KNOWN. A DEED TO THE CITY FOR THESE LANDS WAS NOT PROVIDED TO THIS FIRM. A TITLE SEARCH AND/OR COMMITMENT IS RECOMMENDED (SEE NOTE 5) TO DETERMINE THE OWNERSHIP AND/OR TITLE TO THESE LANDS.
10. FOUND EVIDENCE (O.R. 261, PAGE 614; THE ST. LUCIE COUNTY PROPERTY APPRAISER'S GIS WEBSITE, ETC.) SUGGESTS A 60'x80' PARCEL WITHIN THE PLATTED "PROPOSED CITY PARK" TRACT FOR "PUMP STATION NUMBER ONE" BE EXCLUDED FROM THE PROPERTY, ALTHOUGH A PROPER LEGAL DESCRIPTION OF THAT PARCEL WAS NOT FOUND. THE PARCEL HAS A UNIQUE PARCEL ID NUMBER, AND IS EXCLUDED FROM THE LEGAL DESCRIPTION OF THE FIFTY (50) YEAR LEASE OF THE PARK RECORDED IN O.R. 261, PAGE 614 AND REFERRED TO IN NOTE #8 ABOVE. THE POSITION OF THE PARCEL SHOWN ON THIS SURVEY IS BASED UPON THE BEST EVIDENCE FOUND DUE TO THE LACK OF INFO, BUT IS STILL SUBJECT TO THE LOCATION DESCRIBED BY THE LEGAL DESCRIPTION.
11. THE OWNERSHIP STATUS OF THE LANDS (BOTH ABOVE & BELOW WATER) SOUTH OF THE SEAWALL ON THE NORTH BANK OF MOORES CREEK AND NORTH OF THE SOUTH LINE OF THE PLATTED PARK TRACT IS UNCLEAR. IMPROVEMENTS (i.e. WOOD BOAT DOCKS) EXIST THAT CROSS THE SOUTH LINE OF THE PLATTED PARK TRACT. THESE IMPROVEMENTS APPEAR RELATED TO THE YACHT CLUB TO THE SOUTH (ALSO CITY MAINTAINED). A TITLE SEARCH AND/OR COMMITMENT IS RECOMMENDED (SEE NOTE 5) TO DETERMINE THE OWNERSHIP AND/OR TITLE TO THESE LANDS DUE TO UNKNOWNS AT THE PRESENT TIME SUCH AS RECORDED OR UNRECORDED AGREEMENTS BETWEEN LOCAL, COUNTY, OR STATE GOVERNMENTAL DEPARTMENTS.
12. THE ORTHORECTIFIED AERIAL IMAGERY SHOWN HEREIN WAS PROVIDED BY ST LUCIE COUNTY AND WAS FLOWN IN THE SPRING OF 2006.

LEASE & EASEMENT LEGEND

UAE = "FORT PIERCE UTILITIES AUTHORITY ELECTRIC EASEMENT"
AN RECORDED UTILITY EASEMENT (O.R. BOOK 940, PAGE 1064, COUNTY PUBLIC RECORDS) BETWEEN THE CITY AND THE FORT PIERCE UTILITIES AUTHORITY AND APPROVED BY THE COUNTY (DATED 12/5/1995). A PORTION OF THE LANDS DESCRIBED IN THIS LEGAL DESCRIPTION LIE EAST OF THE PLATTED EAST BOUNDARY OF THE "PROPOSED CITY PARK" TRACT.

YCE = "YACHT CLUB EASEMENT"
AN UNRECORDED INGRESS AND EGRESS EASEMENT ACCOMPANYING THE "YACHT CLUB LEASE" ABOVE.

YCS = "YACHT CLUB SUBLEASE"
AN UNRECORDED SUBLEASE BETWEEN ST. LUCIE COUNTY ("COUNTY") AND THE FORT PIERCE YACHT CLUB AND APPROVED BY THE CITY OF FT. PIERCE ("CITY") (DATED 9/8/1984) DESCRIBING A LEASE PARCEL WITHIN THE INDIAN RIVER VETERANS MEMORIAL PARK ("PARK"). THIS DOCUMENT WAS PROVIDED BY THE CITY. A PORTION OF THE LANDS DESCRIBED IN THIS LEGAL DESCRIPTION LIE EAST OF THE PLATTED EAST BOUNDARY OF THE "PROPOSED CITY PARK" TRACT.

AMP = "AMPHITHEATER ADDENDUM"
AN UNRECORDED SUBLEASE BETWEEN THE CITY AND THE COUNTY DESCRIBING A PARCEL WITHIN THE PARK (DATED 5/1/2003) – THE SUBLEASE'S LEGAL DESCRIPTION DESCRIBED THE PARCEL AS "ALL THAT PART OF THE AMPHITHEATER AS NOW LAID OUT AND IN USE". THOSE IMPROVEMENTS ARE SHOWN.

MCA = "MANATEE CENTER ADDENDUM"
A RECORDED SUBLEASE (O.R. BOOK 958, PAGE 2261) DESCRIBING A PARCEL WITHIN THE PARK (DATED 5/15/1995).

SSE – "SANITARY SEWER EASEMENT"
AN UNRECORDED 15' SANITARY SEWER EASEMENT BETWEEN THE CITY AND THE FORT PIERCE UTILITIES AUTHORITY AND APPROVED BY THE COUNTY (DATED 7/11/1986). THIS DOCUMENT WAS PROVIDED BY THE CITY. THIS EASEMENT WAS MOST LIKELY ABANDONED BECAUSE OF THE UTILITY EASEMENT BELOW ("UAU"), AND THEREFORE IS NOT DEPICTED ON THE SURVEY.

UAU = "FORT PIERCE UTILITIES AUTHORITY UTILITY EASEMENT"
AN UNRECORDED "BLANKET" UTILITY EASEMENT BETWEEN THE CITY AND THE FORT PIERCE UTILITIES AUTHORITY AND APPROVED BY THE COUNTY (DATED 3/9/1994). THIS DOCUMENT WAS PROVIDED BY THE CITY. THIS EASEMENT MOST LIKELY CAUSED THE ABANDONMENT OF THE SANITARY SEWER EASEMENT ("SSE") ABOVE. A PORTION OF THE LANDS DESCRIBED IN THIS LEGAL DESCRIPTION LIE EAST OF THE PLATTED EAST BOUNDARY OF THE "PROPOSED CITY PARK" TRACT.

VCA = "VISITOR'S CENTER ADDENDUM"
AN UNRECORDED SUBLEASE BETWEEN THE CITY AND THE COUNTY DESCRIBING A PARCEL WITHIN THE PARK (DATED 10/6/1998).

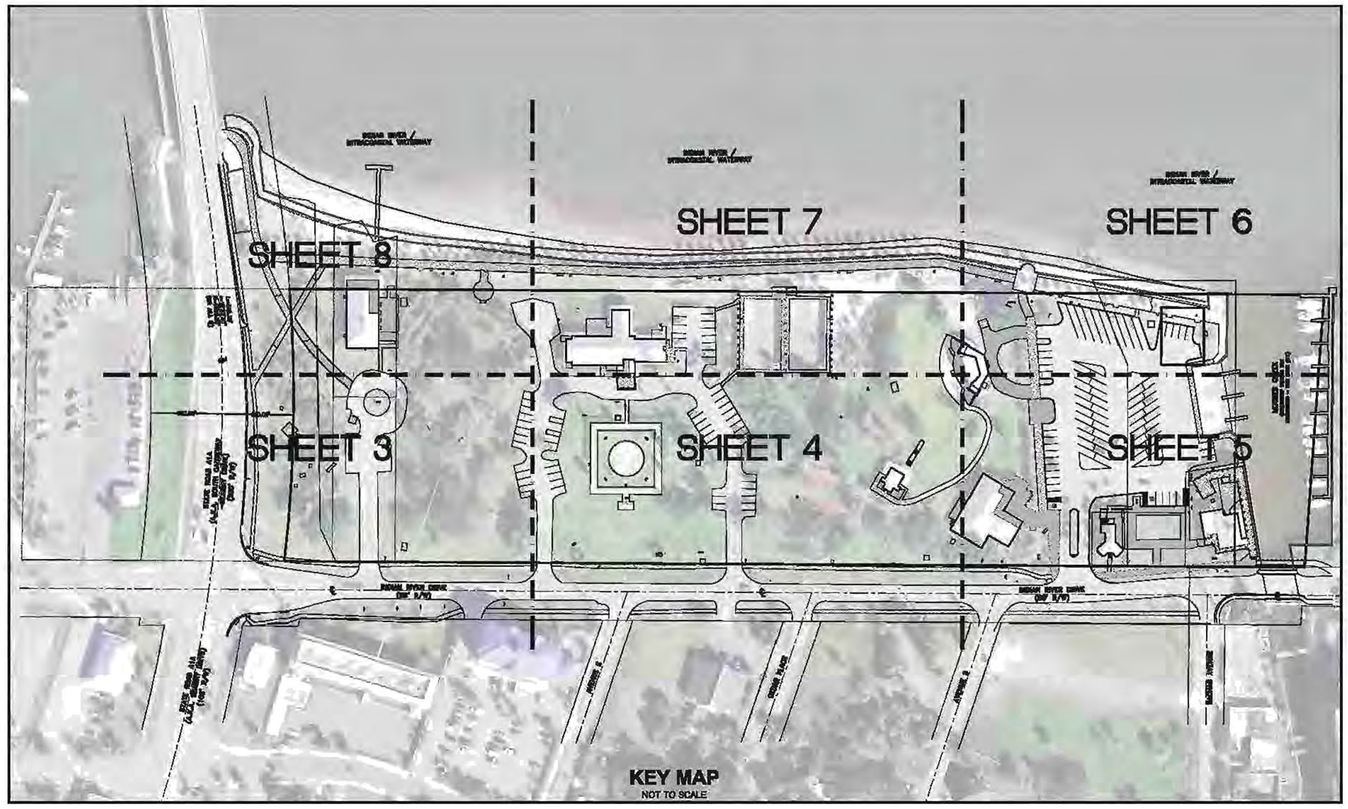
LEGAL DESCRIPTION

THAT PROPERTY SPECIFICALLY DESCRIBED AS "PROPOSED CITY PARK" AND DEDICATED IN ACCORDANCE WITH A PLAT RECORDED IN PLAT BOOK 10 AT PAGE 36 OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; EXCEPTING FROM THIS DESCRIPTION THAT PORTION OF THE "PROPOSED CITY PARK" WHICH CONSTITUTES THE RIGHT–OF–WAY FOR STATE ROAD A–1–A, AND EXCLUDING THE PROPERTY USED FOR PUMP STATION NUMBER ONE, LOCATED AT THE SOUTHEAST CORNER OF SAID "PROPOSED CITY PARK".

ALSO EXCLUDING THE PORTION OF THAT PROPERTY SPECIFICALLY DESCRIBED AS "PROPOSED CITY PARK" LYING NORTH OF SAID STATE ROAD A–1–A.

DESCRIBED AREA ABOVE CONTAINING 12.39 ACRES, MORE OR LESS (INCLUDING APPROXIMATELY 0.90 ACRES LYING UNDER MOORES CREEK).

GRID



KEY MAP
NOT TO SCALE

NOTE:
ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NGVD29 DATUM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE "BOUNDARY AND TOPOGRAPHIC SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON JUNE 28, 2007 AND SAID "BOUNDARY AND TOPOGRAPHIC SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT IS FURTHER CERTIFIED THAT THIS "BOUNDARY AND TOPOGRAPHIC SURVEY" COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR "BOUNDARY AND TOPOGRAPHIC SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17–6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

NORTHSTAR GEOMATICS, INC.

GREGORY S. FLEMING, P.S.M.
FLORIDA REGISTRATION NO. 4350

JULY 2, 2007
DATE

NORTHSTAR GEOMATICS
900 EAST OCEAN BOULEVARD SUITE 140
PO BOX 2371 STUART, FLORIDA 34995
(772) 781-6400 (772) 781-6462 FAX
LICENSED BUSINESS NO. 7217

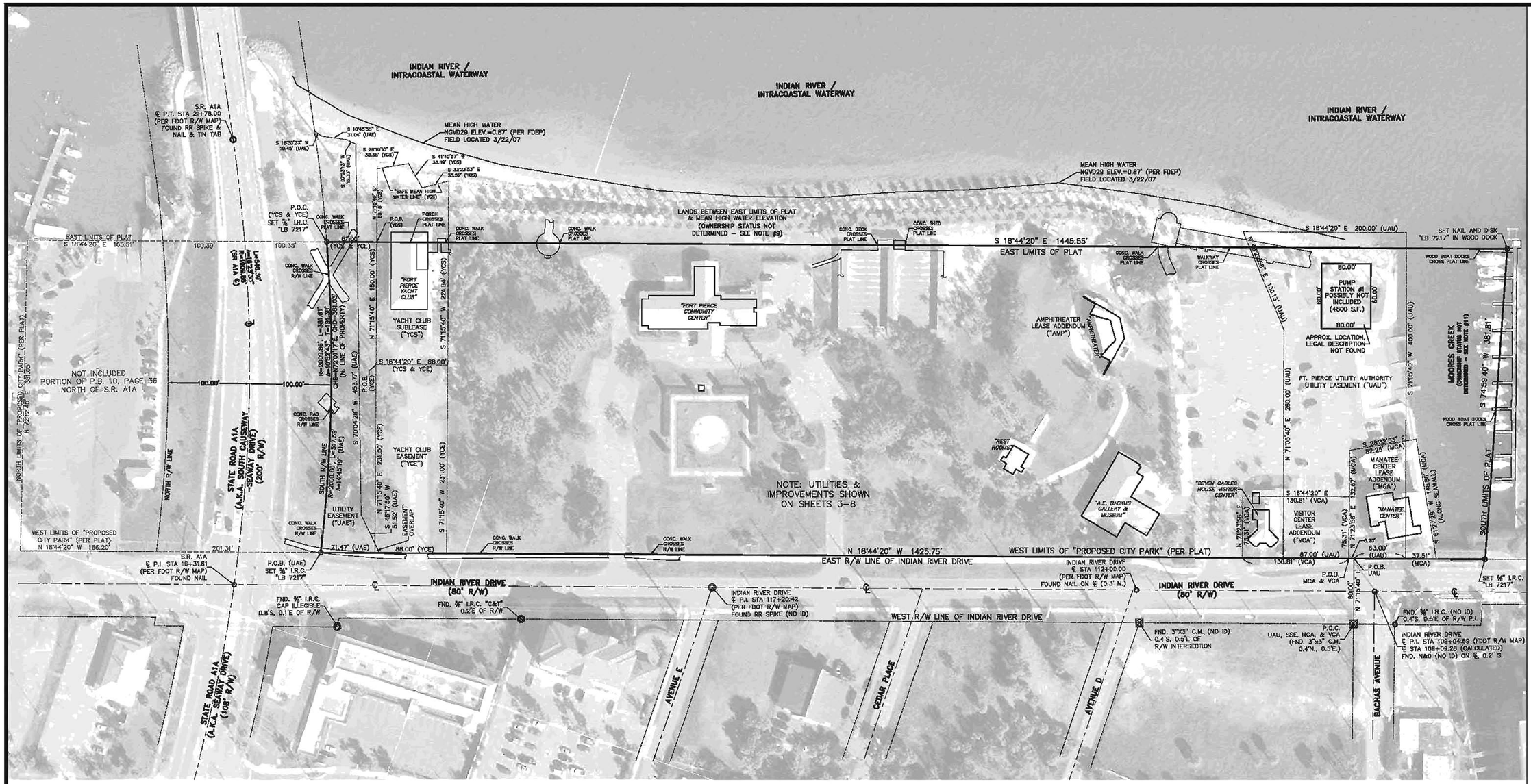
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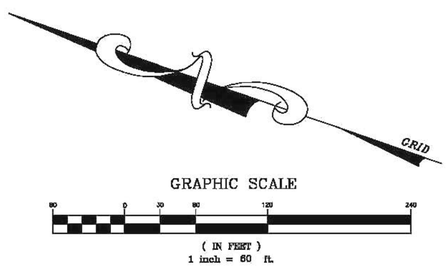
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DWNG. BY RSH/SPM
CHECKED BY GSF

BOUNDARY AND TOPOGRAPHIC SURVEY
OF
INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 1
OF 8 SHEETS
PROJECT NO.
07–009BT





MAP LEGEND

○	FOUND IRON ROD AS INDICATED	SPRINKLER BOX	FIRE HYDRANT	ELEV.	ELEVATION
⊕	BENCHMARK	ELECTRIC SERVICE	SANITARY SEWER MANHOLE	S.F.	SQUARE FEET
◎	SET CORNER AS INDICATED	AIR CONDITIONER UNIT	BUILDING COLUMN 8" DIAMETER	APPROX.	APPROXIMATE
	CABBAGE PALM TREE WITH SIZE INDICATED	HANDICAPPED PARKING	SANITARY SEWER VALVE	RCP	REINFORCED CONCRETE PIPE
	OTHER PALM TREE WITH SIZE INDICATED	POST FOR FENCE	WATER METER	UGT	UNDERGROUND TELEPHONE
	COCONUT PALM TREE WITH SIZE INDICATED	℄ CENTERLINE	WATERLINE TEE	OHU	OVERHEAD UTILITIES
	OAK TREE WITH SIZE INDICATED	P.I. POINT OF INTERSECTION	SANITARY SEWER CLEANOUT	ELEC	UNDERGROUND ELECTRIC
	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA. STATION	UTILITY POLE	VCP	VITRIFIED CLAY PIPE
	BANYAN TREE WITH SIZE INDICATED	FDOT FLORIDA DEPARTMENT OF TRANSPORTATION	SINGLE POST SIGN	FFE	FINISHED FLOOR ELEVATION
	ROYAL PALM TREE WITH SIZE INDICATED	R/W RIGHT OF WAY	DOUBLE POST SIGN	PVC	POLY-VINYL CHLORIDE PIPE
	CATCH BASIN TYPE 'C'	FND. FOUND	TRAFFIC SIGNAL	CMP	CORRUGATED METAL PIPE
	CATCH BASIN TYPE 'A'	N&D NAIL & DISK	TRAFFIC SIGNAL POLE		
	SPRINKLER CONTROL BOX	P.O.C. POINT OF COMMENCEMENT	TELEPHONE BOX		
	ELECTRIC PULLBOX	P.O.B. POINT OF BEGINNING	ELECTRIC TRANSFORMER PAD		
	LIGHT POLE	C.M. CONCRETE MONUMENT	FLAG POLE		
	ELECTRIC TRANSFORMER PAD	I.R.C. IRON ROD & CAP	MAIL BOX		
	WATER VALVE	LB LICENSED BUSINESS	UTILITY MANHOLE (SEALED CLOSED)		
	WATER BACKFLOW PREVENTER	RR RAILROAD	R RADIUS OF ARC		
	STORM SEWER MANHOLE/JUNCTION BOX	S.R. STATE ROAD	T TANGENT		
	FOUND CONCRETE MONUMENT AS INDICATED	P.B. PLAT BOOK	CHB CHORD BEARING		
	ELECTRIC MANHOLE	O.R. OFFICIAL RECORDS BOOK	CHD CHORD DISTANCE		
	BUILDING COLUMN	L ARC LENGTH/DISTANCE	CONC. CONCRETE		
x6.2	'SPOT' ELEVATION AT THE 'X'	Δ DELTA/INTERIOR ANGLE OF ARC	FDEP FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION		

- STORMWATER LINE
- S — GRAVITY SANITARY SEWER LINE
- OHU — OVERHEAD UTILITY LINE
- TEL — TELEPHONE LINE
- UGT — UNDERGROUND TELEPHONE LINE
- GAS — UNDERGROUND GAS LINE
- ELEC — UNDERGROUND ELECTRIC LINE
- WATER — UNDERGROUND WATER LINE
- CATV — GRAVITY SANITARY SEWER
- REUSE — UNDERGROUND REUSE/RECLAIMED WATER LINE
- FORCE — UNDERGROUND SANITARY FORCE MAIN

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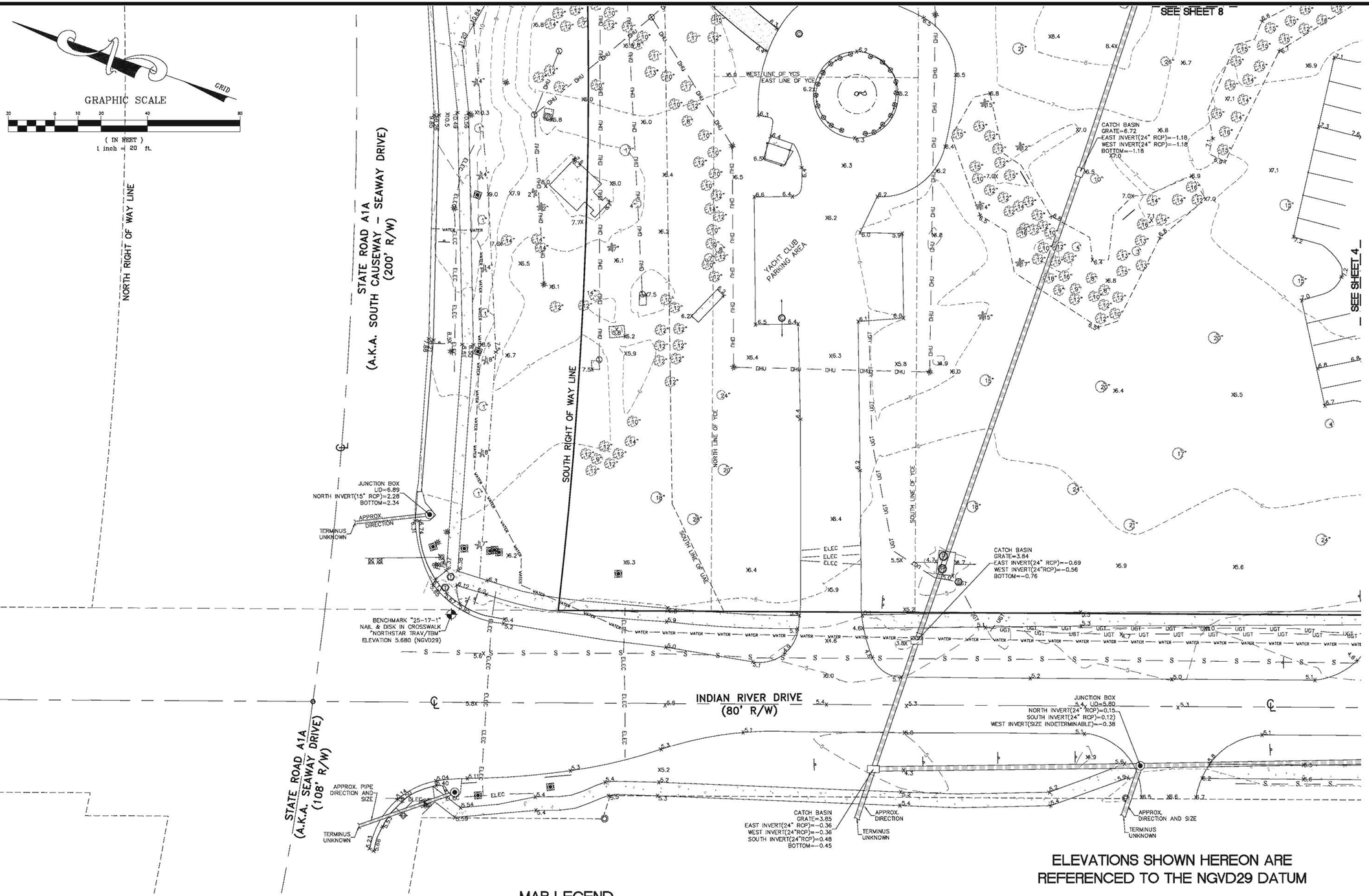
DATE	REVISIONS

DATE 07/01/2007
SCALE 1"=60'
FIELD BK. 16,27,32,33,35,37
DWNG. BY RBK/CPM
CHECKED BY CSF

BOUNDARY SURVEY OF INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 2
OF 8 SHEETS
PROJECT NO. 07-009BT



ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NGVD29 DATUM

MAP LEGEND

FOUND IRON ROD AS INDICATED	SPRINKLER BOX	FIRE HYDRANT	ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING	ELECTRIC TRANSFORMER PAD	CMP	CORRUGATED METAL PIPE
BENCHMARK	ELECTRIC SERVICE	SANITARY SEWER MANHOLE	LIGHT POLE	C.M.	CONCRETE MONUMENT	FLAG POLE	ELEC	UNDERGROUND ELECTRIC
SET CORNER AS INDICATED	AIR CONDITIONER UNIT	BUILDING COLUMN 8" DIAMETER	ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP	MAIL BOX		
CABBAGE PALM TREE WITH SIZE INDICATED	HANDICAPPED PARKING	SANITARY SEWER VALVE	WATER VALVE	LB	LICENSED BUSINESS	UTILITY MANHOLE (SEALED CLOSED)		
OTHER PALM TREE WITH SIZE INDICATED	POST FOR FENCE	WATER METER	WATER BACKFLOW PREVENTER	RR	RAILROAD	R	RADIUS OF ARC	
COCONUT PALM TREE WITH SIZE INDICATED	℄ CENTERLINE	WATERLINE TEE	STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T	TANGENT	
OAK TREE WITH SIZE INDICATED	P.I. POINT OF INTERSECTION	SANITARY SEWER CLEANOUT	FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB	CHORD BEARING	
UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA. STATION	UTILITY POLE	ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD	CHORD DISTANCE	
BANYAN TREE WITH SIZE INDICATED	FDOT FLORIDA DEPARTMENT OF TRANSPORTATION	SINGLE POST SIGN	BUILDING COLUMN	L	ARC LENGTH/DISTANCE	CONC.	CONCRETE	
ROYAL PALM TREE WITH SIZE INDICATED	R/W RIGHT OF WAY	DOUBLE POST SIGN	X6.2 'SPOT' ELEVATION AT THE 'X'	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	
CATCH BASIN TYPE 'C'	FND. FOUND	TRAFFIC SIGNAL	VCP VITRIFIED CLAY PIPE	RCP	REINFORCED CONCRETE PIPE	ELEV.	ELEVATION	
CATCH BASIN TYPE 'A'	N&D NAIL & DISK	TRAFFIC SIGNAL POLE	FFE FINISHED FLOOR ELEVATION	UGT	UNDERGROUND TELEPHONE	S.F.	SQUARE FEET	
SPRINKLER CONTROL BOX	P.O.C. POINT OF COMMENCEMENT	TELEPHONE BOX	PVC POLY-VINYL CHLORIDE PIPE	OHU	OVERHEAD UTILITIES	APPROX.	APPROXIMATE	

- STORMWATER LINE
- S — GRAVITY SANITARY SEWER LINE
- OHU — OVERHEAD UTILITY LINE
- TEL — TELEPHONE LINE
- UGT — UNDERGROUND TELEPHONE LINE
- GAS — UNDERGROUND GAS LINE
- ELEC — UNDERGROUND ELECTRIC LINE
- WATER — UNDERGROUND WATER LINE
- CATV — GRAVITY SANITARY SEWER
- REUSE — UNDERGROUND REUSE/RECLAIMED WATER LINE
- FORCE — UNDERGROUND SANITARY FORCE MAIN

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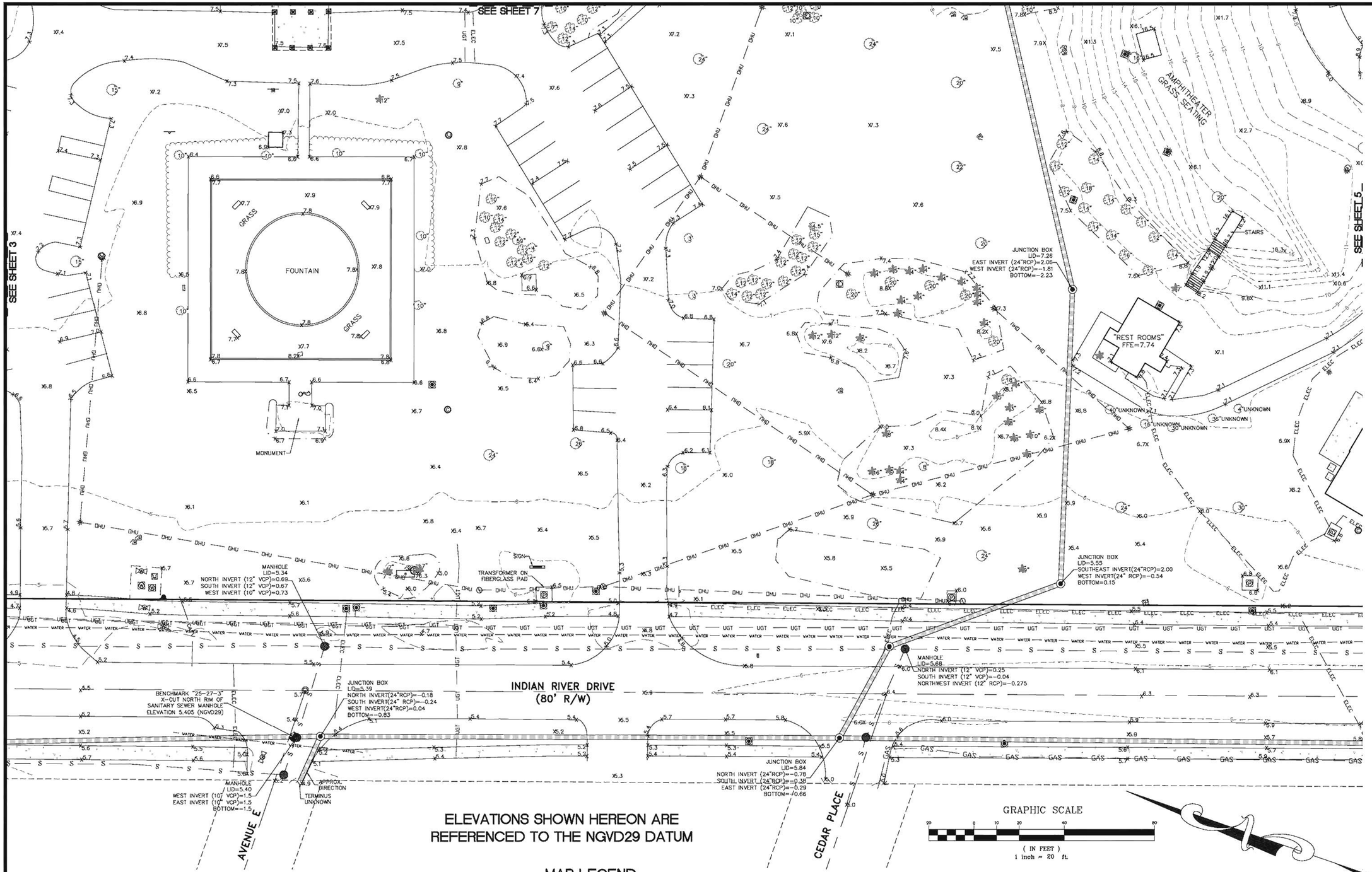
DATE	REVISIONS

DATE 07/01/2007
SCALE 1"=20'
FIELD BK. 16,27,32,33,35,37
DWNG. BY REH/CPM
CHECKED BY GSF

TOPOGRAPHIC SURVEY
OF
INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 3
OF 8 SHEETS
PROJECT NO.
07-009BT



ELEVATIONS SHOWN HEREON ARE
REFERENCED TO THE NGVD29 DATUM

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

MAP LEGEND

○	FOUND IRON ROD AS INDICATED	SPRINKLER BOX		FIRE HYDRANT		ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING		ELECTRIC TRANSFORMER PAD	OMP	CORRUGATED METAL PIPE
◆	BENCHMARK	ELECTRIC SERVICE		SANITARY SEWER MANHOLE		LIGHT POLE	C.M.	CONCRETE MONUMENT		FLAG POLE	ELEC	UNDERGROUND ELECTRIC
○	SET CORNER AS INDICATED	AIR CONDITIONER UNIT		BUILDING COLUMN 8" DIAMETER		ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP		MAIL BOX		
✱	CABBAGE PALM TREE WITH SIZE INDICATED	HANDICAPPED PARKING		SANITARY SEWER VALVE		WATER VALVE	LB	LICENSED BUSINESS	Ⓤ	UTILITY MANHOLE (SEALED CLOSED)		
✱	OTHER PALM TREE WITH SIZE INDICATED	POST FOR FENCE		WATER METER		WATER BACKFLOW PREVENTER	RR	RAILROAD	R	RADIUS OF ARC		
✱	COCONUT PALM TREE WITH SIZE INDICATED	CENTERLINE		WATERLINE TEE		STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T	TANGENT		
○	OAK TREE WITH SIZE INDICATED	P.I.	POINT OF INTERSECTION	SANITARY SEWER CLEANOUT		FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB	CHORD BEARING		
○	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA.	STATION	UTILITY POLE		ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD	CHORD DISTANCE		
✱	BANYAN TREE WITH SIZE INDICATED	FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	SINGLE POST SIGN		BUILDING COLUMN	L	ARC LENGTH/DISTANCE	CONC.	CONCRETE		
✱	ROYAL PALM TREE WITH SIZE INDICATED	R/W	RIGHT OF WAY	DOUBLE POST SIGN	X6.2	"SPOT" ELEVATION AT THE "X"	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION		
▥	CATCH BASIN TYPE 'C'	FND.	FOUND	TRAFFIC SIGNAL	VCP	VITRIFIED CLAY PIPE	RCP	REINFORCED CONCRETE PIPE	ELEV.	ELEVATION		
■	CATCH BASIN TYPE 'A'	N&D	NAIL & DISK	TRAFFIC SIGNAL POLE	FFE	FINISHED FLOOR ELEVATION	UGT	UNDERGROUND TELEPHONE	S.F.	SQUARE FEET		
⊠	SPRINKLER CONTROL BOX	P.O.C.	POINT OF COMMENCEMENT	TELEPHONE BOX	PVC	POLY-VINYL CHLORIDE PIPE	OHU	OVERHEAD UTILITIES	APPROX.	APPROXIMATE		

- STORMWATER LINE
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- GAS — UNDERGROUND GAS LINE
- ELEC — UNDERGROUND ELECTRIC LINE
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- CATV — GRAVITY SANITARY SEWER
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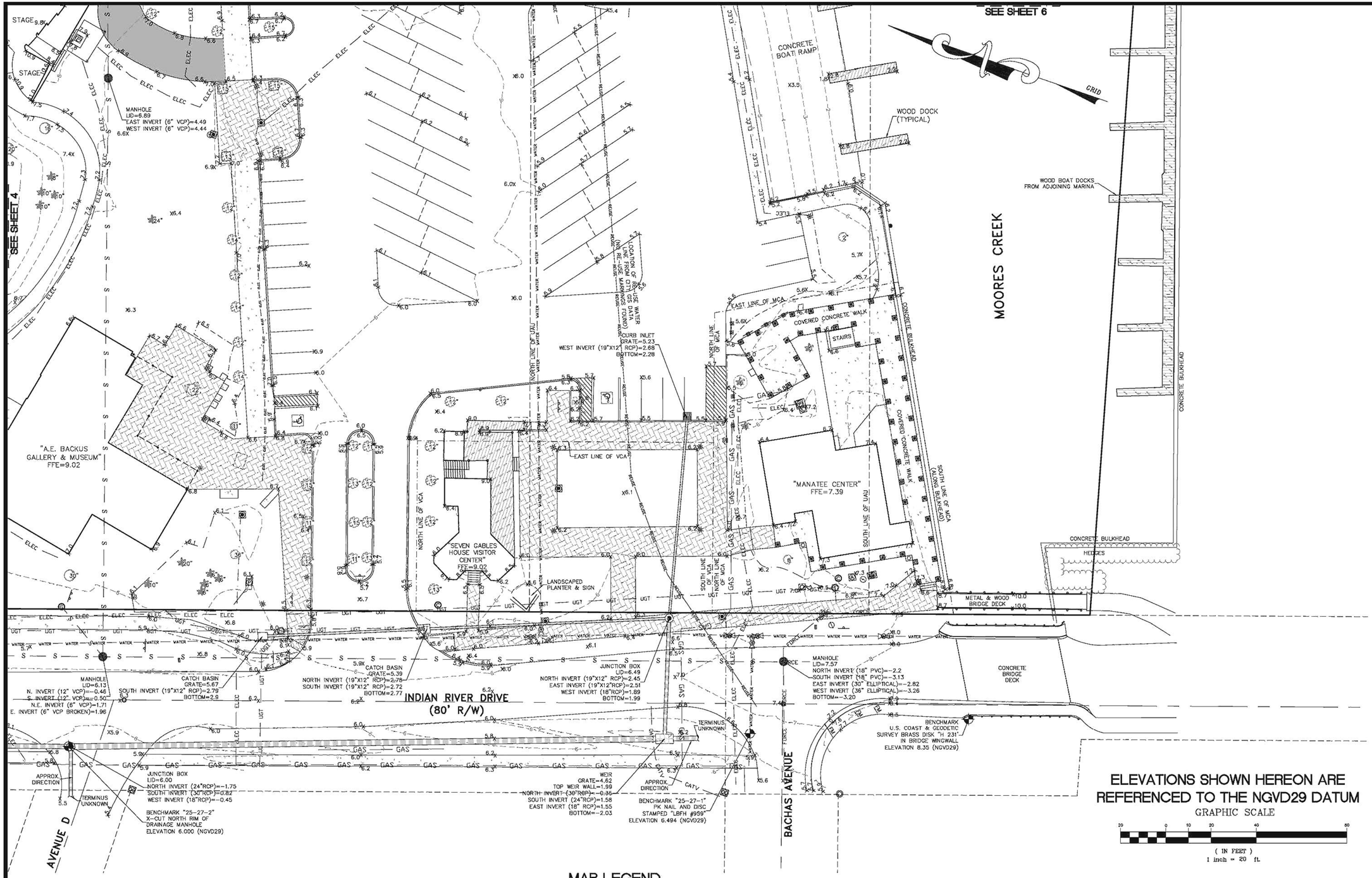
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FIELD BK. 16,27,32,33,35,37
DWNG. BY RBH/CPM
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TOPOGRAPHIC SURVEY
OF
INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 4
OF 8 SHEETS
PROJECT NO.
07-009BT



ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NGVD29 DATUM

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

MAP LEGEND

◎	FOUND IRON ROD AS INDICATED	⊞	SPRINKLER BOX		FIRE HYDRANT	⊡	ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING	⊡	ELECTRIC TRANSFORMER PAD
◔	BENCHMARK	⊘	ELECTRIC SERVICE		SANITARY SEWER MANHOLE	☼	LIGHT POLE	C.M.	CONCRETE MONUMENT	⚐	FLAG POLE
○	SET CORNER AS INDICATED	⊠	AIR CONDITIONER UNIT	◉	BUILDING COLUMN 8" DIAMETER	⊡	ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP	✉	MAIL BOX
❀	CABBAGE PALM TREE WITH SIZE INDICATED	♿	HANDICAPPED PARKING	⋈	SANITARY SEWER VALVE	⋈	WATER VALVE	LB	LICENSED BUSINESS	Ⓤ	UTILITY MANHOLE (SEALED CLOSED)
✱	OTHER PALM TREE WITH SIZE INDICATED	⊗	POST FOR FENCE	⊠	WATER METER	⋈	WATER BACKFLOW PREVENTER	RR	RAILROAD	R	RADIUS OF ARC
❁	COCONUT PALM TREE WITH SIZE INDICATED	℄	CENTERLINE	⋈	WATERLINE TEE	◉	STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T	TANGENT
◯	OAK TREE WITH SIZE INDICATED	P.I.	POINT OF INTERSECTION	◎	SANITARY SEWER CLEANOUT	⊠	FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB	CHORD BEARING
◌	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA.	STATION	⊘	UTILITY POLE	Ⓟ	ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD	CHORD DISTANCE
❁	BANYAN TREE WITH SIZE INDICATED	FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	⊸	SINGLE POST SIGN	⊠	BUILDING COLUMN	L	ARC LENGTH/DISTANCE	CONC.	CONCRETE
★	ROYAL PALM TREE WITH SIZE INDICATED	R/W	RIGHT OF WAY	⊸⊸	DOUBLE POST SIGN	x6.2	'SPOT' ELEVATION AT THE 'X'	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
▥	CATCH BASIN TYPE 'C'	FND.	FOUND	⊠	TRAFFIC SIGNAL	VCP	VITRIFIED CLAY PIPE	RCP	REINFORCED CONCRETE PIPE	ELEV.	ELEVATION
■	CATCH BASIN TYPE 'A'	N&D	NAIL & DISK	⊠	TRAFFIC SIGNAL POLE	FFE	FINISHED FLOOR ELEVATION	UGT	UNDERGROUND TELEPHONE	S.F.	SQUARE FEET
⊞	SPRINKLER CONTROL BOX	P.O.C.	POINT OF COMMENCEMENT	Ⓣ	TELEPHONE BOX	PVC	POLY-VINYL CHLORIDE PIPE	OHU	OVERHEAD UTILITIES	APPROX.	APPROXIMATE

CMP	CORRUGATED METAL PIPE		STORMWATER LINE
ELEC	UNDERGROUND ELECTRIC	S	GRAVITY SANITARY SEWER LINE
		OHU	OVERHEAD UTILITY LINE
		TEL	TELEPHONE LINE
		UGT	UNDERGROUND TELEPHONE LINE
		GAS	UNDERGROUND GAS LINE
		ELEC	UNDERGROUND ELECTRIC LINE
		WATER	UNDERGROUND WATER LINE
		CATV	GRAVITY SANITARY SEWER
		REUSE	UNDERGROUND REUSE/RECLAIMED WATER LINE
		FORCE	UNDERGROUND SANITARY FORCE MAIN

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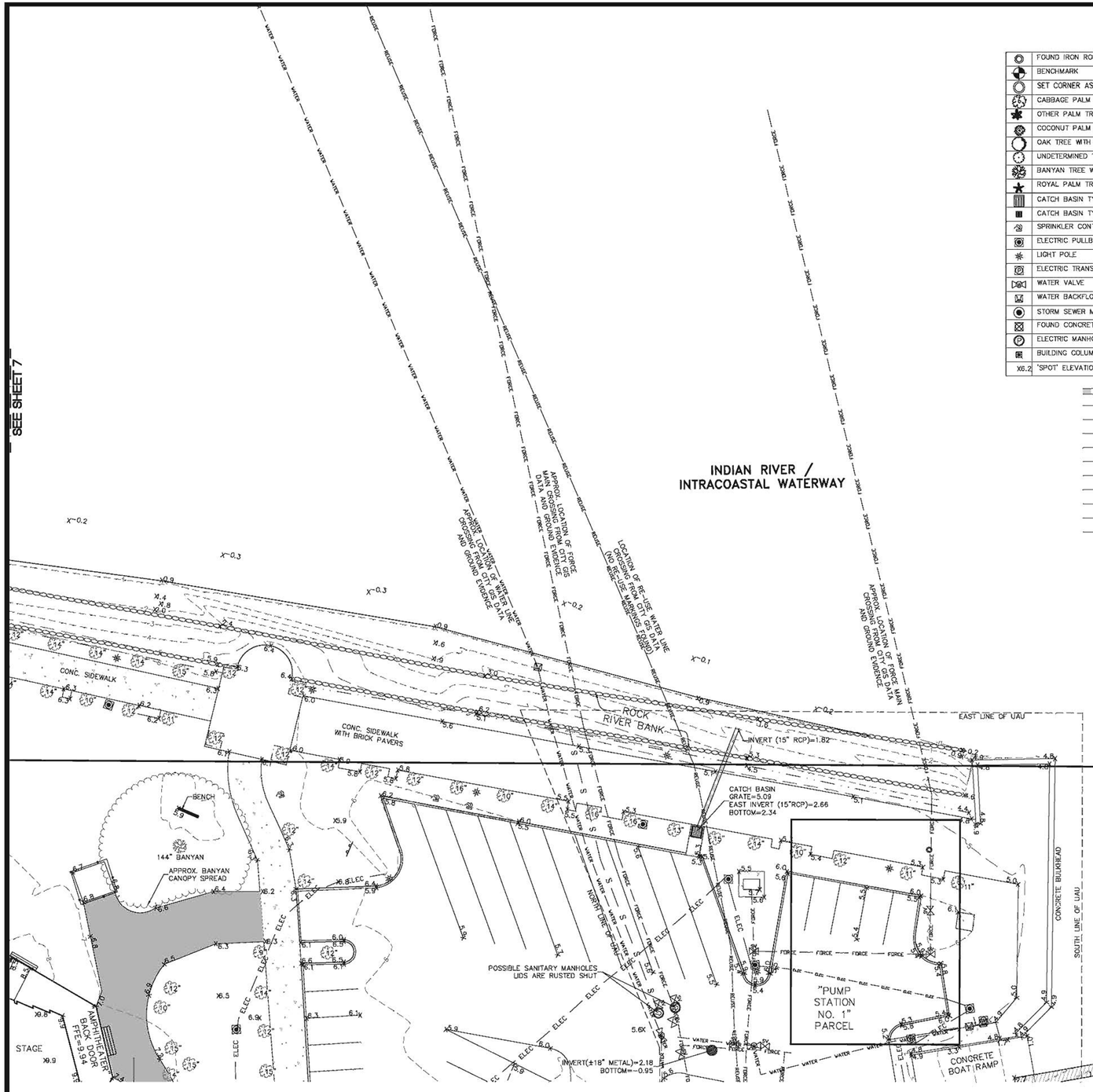
DATE 07/01/2007
SCALE 1"=20'
FIELD BK. 16,27,32,33,35,37
DWNG. BY REH/CPM
CHECKED BY GSF

TOPOGRAPHIC SURVEY OF INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 5
OF 8 SHEETS

PROJECT NO.
07-009BT



SEE SHEET 5

MAP LEGEND

	FOUND IRON ROD AS INDICATED		SPRINKLER BOX		FIRE HYDRANT
	BENCHMARK		ELECTRIC SERVICE		SANITARY SEWER MANHOLE
	SET CORNER AS INDICATED		AIR CONDITIONER UNIT		BUILDING COLUMN 8" DIAMETER
	CABBAGE PALM TREE WITH SIZE INDICATED		HANDICAPPED PARKING		SANITARY SEWER VALVE
	OTHER PALM TREE WITH SIZE INDICATED		POST FOR FENCE		WATER METER
	COCONUT PALM TREE WITH SIZE INDICATED	℄	CENTERLINE		WATERLINE TEE
	OAK TREE WITH SIZE INDICATED	P.I.	POINT OF INTERSECTION		SANITARY SEWER CLEANOUT
	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA.	STATION		UTILITY POLE
	BANYAN TREE WITH SIZE INDICATED	FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION		SINGLE POST SIGN
	ROYAL PALM TREE WITH SIZE INDICATED	R/W	RIGHT OF WAY		DOUBLE POST SIGN
	CATCH BASIN TYPE 'C'	FND.	FOUND		TRAFFIC SIGNAL
	CATCH BASIN TYPE 'A'	N&D	NAIL & DISK		TRAFFIC SIGNAL POLE
	SPRINKLER CONTROL BOX	P.O.C.	POINT OF COMMENCEMENT		TELEPHONE BOX
	ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING		ELECTRIC TRANSFORMER PAD
	LIGHT POLE	C.M.	CONCRETE MONUMENT		FLAG POLE
	ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP		MAIL BOX
	WATER VALVE	LB	LICENSED BUSINESS		UTILITY MANHOLE (SEALED CLOSED)
	WATER BACKFLOW PREVENTER	RR	RAILROAD	R	RADIUS OF ARC
	STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T	TANGENT
	FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB	CHORD BEARING
	ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD	CHORD DISTANCE
	BUILDING COLUMN	L	ARC LENGTH/DISTANCE	CONC.	CONCRETE
X6.2	'SPOT' ELEVATION AT THE 'X'	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
				ELEV.	ELEVATION
				S.F.	SQUARE FEET
				APPROX.	APPROXIMATE
				RCP	REINFORCED CONCRETE PIPE
				UGT	UNDERGROUND TELEPHONE
				OHU	OVERHEAD UTILITIES
				ELEC	UNDERGROUND ELECTRIC
				VCP	VITRIFIED CLAY PIPE
				FFE	FINISHED FLOOR ELEVATION
				PVC	POLY-VINYL CHLORIDE PIPE
				CMP	CORRUGATED METAL PIPE

STORMWATER LINE	
S	GRAVITY SANITARY SEWER LINE
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TEL	TELEPHONE LINE
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GAS	UNDERGROUND GAS LINE
ELEC	UNDERGROUND ELECTRIC LINE
WATER	UNDERGROUND WATER LINE
CATV	GRAVITY SANITARY SEWER
REUSE	UNDERGROUND REUSE/RECLAIMED WATER LINE
FORCE	UNDERGROUND SANITARY FORCE MAIN

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NGVD29 DATUM

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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DATE	REVISIONS

DATE 07/01/2007
SCALE 1"=20'
FIELD BK. 16,17,32,33,35,37
DWNG. BY REH/CPM
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TOPOGRAPHIC SURVEY OF INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 6
OF 8 SHEETS
PROJECT NO. 07-009BT

MAP LEGEND

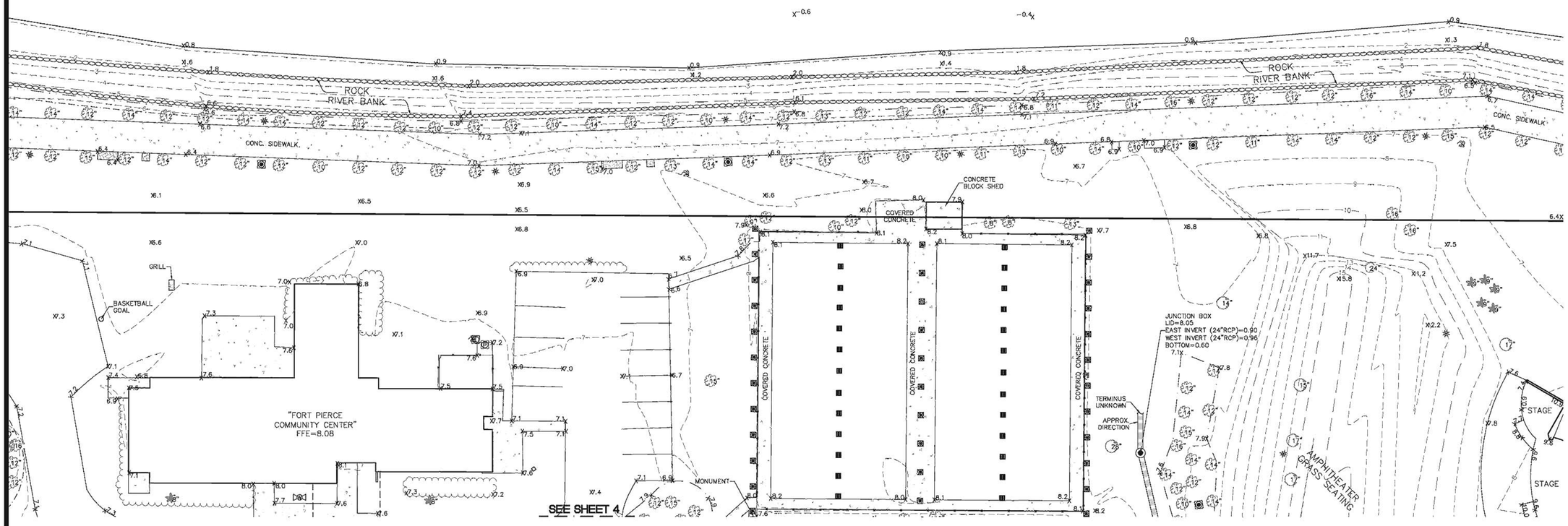
	FOUND IRON ROD AS INDICATED		SPRINKLER BOX		FIRE HYDRANT
	BENCHMARK		ELECTRIC SERVICE		SANITARY SEWER MANHOLE
	SET CORNER AS INDICATED		AIR CONDITIONER UNIT		BUILDING COLUMN 8" DIAMETER
	CABBAGE PALM TREE WITH SIZE INDICATED		HANDICAPPED PARKING		SANITARY SEWER VALVE
	OTHER PALM TREE WITH SIZE INDICATED		POST FOR FENCE		WATER METER
	COCONUT PALM TREE WITH SIZE INDICATED	℄	CENTERLINE		WATERLINE TEE
	OAK TREE WITH SIZE INDICATED	P.I.	POINT OF INTERSECTION		SANITARY SEWER CLEANOUT
	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA.	STATION		UTILITY POLE
	BANYAN TREE WITH SIZE INDICATED	FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION		SINGLE POST SIGN
	ROYAL PALM TREE WITH SIZE INDICATED	R/W	RIGHT OF WAY		DOUBLE POST SIGN
	CATCH BASIN TYPE 'C'	FND.	FOUND		TRAFFIC SIGNAL
	CATCH BASIN TYPE 'A'	N&D	NAIL & DISK		TRAFFIC SIGNAL POLE
	SPRINKLER CONTROL BOX	P.O.C.	POINT OF COMMENCEMENT		TELEPHONE BOX
	ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING		ELECTRIC TRANSFORMER PAD
	LIGHT POLE	C.M.	CONCRETE MONUMENT		FLAG POLE
	ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP		MAIL BOX
	WATER VALVE	LB	LICENSED BUSINESS		UTILITY MANHOLE (SEALED CLOSED)
	WATER BACKFLOW PREVENTER	RR	RAILROAD	R	RADIUS OF ARC
	STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T	TANGENT
	FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB	CHORD BEARING
	ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD	CHORD DISTANCE
	BUILDING COLUMN	L	ARC LENGTH/DISTANCE	CONC.	CONCRETE
X6.2	"SPOT" ELEVATION AT THE "X"	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
				ELEV.	ELEVATION
				S.F.	SQUARE FEET
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				PVC	POLY-VINYL CHLORIDE PIPE
				CMP	CORRUGATED METAL PIPE

STORMWATER LINE
S GRAVITY SANITARY SEWER LINE
OHU OVERHEAD UTILITY LINE
TEL TELEPHONE LINE
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GAS UNDERGROUND GAS LINE
ELEC UNDERGROUND ELECTRIC LINE
WATER UNDERGROUND WATER LINE
CATV GRAVITY SANITARY SEWER
REUSE UNDERGROUND REUSE/RECLAIMED WATER LINE
FORCE UNDERGROUND SANITARY FORCE MAIN

SEE SHEET 8

INDIAN RIVER /
INTRACOASTAL WATERWAY

SEE SHEET 6



SEE SHEET 4

GRID

ELEVATIONS SHOWN HEREON ARE
REFERENCED TO THE NGVD29 DATUM

GRAPHIC SCALE

20 0 10 20 40 80
(IN FEET)
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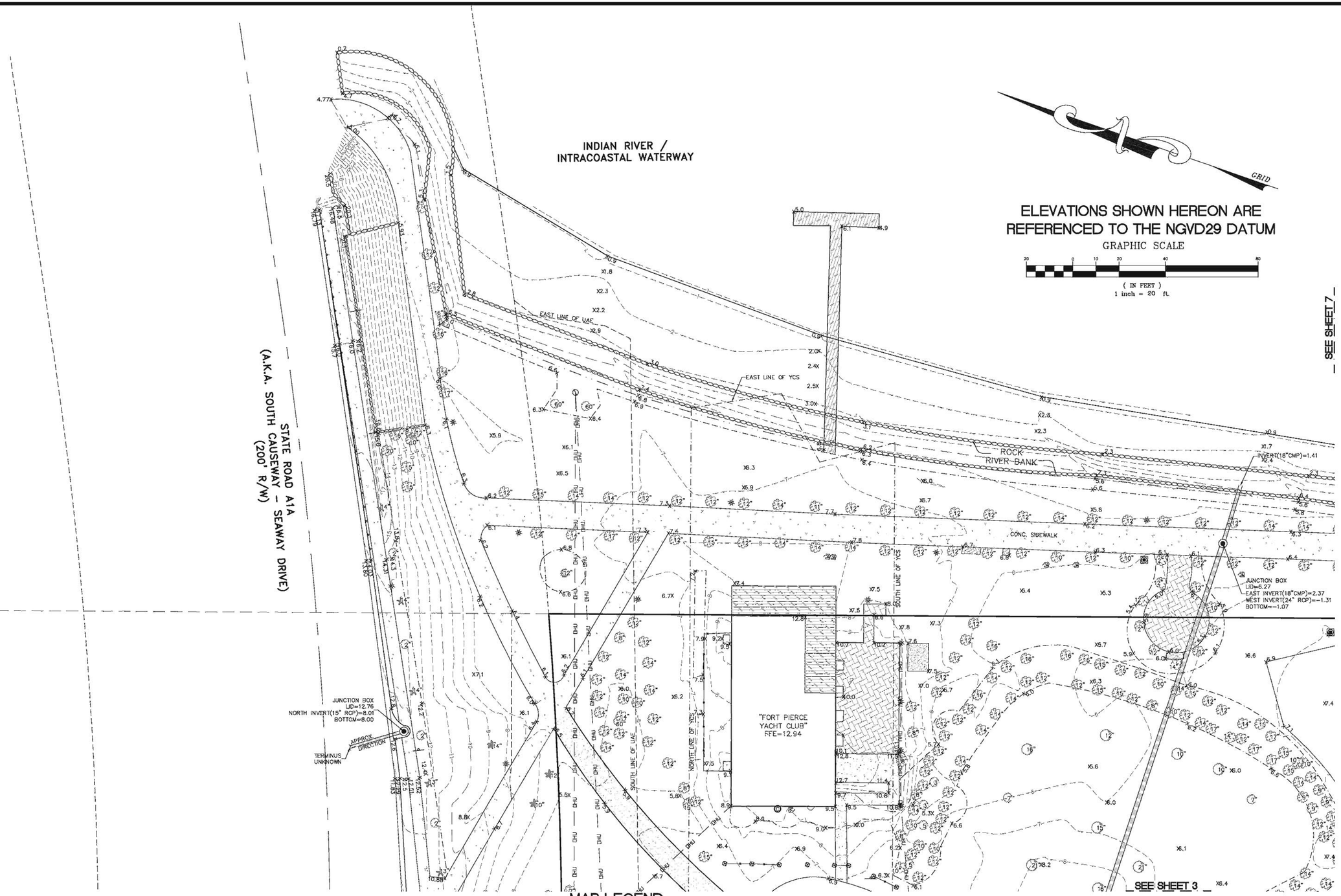
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TOPOGRAPHIC SURVEY
OF
INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 7
OF 8 SHEETS
PROJECT NO.
07-009BT



MAP LEGEND

◎	FOUND IRON ROD AS INDICATED	SPRINKLER BOX	FIRE HYDRANT	ELECTRIC PULLBOX	P.O.B.	POINT OF BEGINNING	ELECTRIC TRANSFORMER PAD	CMP	CORRUGATED METAL PIPE
◔	BENCHMARK	ELECTRIC SERVICE	SANITARY SEWER MANHOLE	LIGHT POLE	C.M.	CONCRETE MONUMENT	FLAG POLE	ELEC	UNDERGROUND ELECTRIC
○	SET CORNER AS INDICATED	AIR CONDITIONER UNIT	BUILDING COLUMN 8" DIAMETER	ELECTRIC TRANSFORMER PAD	I.R.C.	IRON ROD & CAP	MAIL BOX		
✿	CABBAGE PALM TREE WITH SIZE INDICATED	HANDICAPPED PARKING	SANITARY SEWER VALVE	WATER VALVE	LB	LICENSED BUSINESS	UTILITY MANHOLE (SEALED CLOSED)		STORMWATER LINE
✱	OTHER PALM TREE WITH SIZE INDICATED	POST FOR FENCE	WATER METER	WATER BACKFLOW PREVENTER	RR	RAILROAD	R RADIUS OF ARC	S	GRAVITY SANITARY SEWER LINE
❁	COCONUT PALM TREE WITH SIZE INDICATED	CENTERLINE	WATERLINE TEE	STORM SEWER MANHOLE/JUNCTION BOX	S.R.	STATE ROAD	T TANGENT	OHU	OVERHEAD UTILITY LINE
◯	OAK TREE WITH SIZE INDICATED	P.I. POINT OF INTERSECTION	SANITARY SEWER CLEANOUT	FOUND CONCRETE MONUMENT AS INDICATED	P.B.	PLAT BOOK	CHB CHORD BEARING	TEL	TELEPHONE LINE
◌	UNDETERMINED TREE TYPE WITH SIZE INDICATED	STA. STATION	UTILITY POLE	ELECTRIC MANHOLE	O.R.	OFFICIAL RECORDS BOOK	CHD CHORD DISTANCE	UGT	UNDERGROUND TELEPHONE LINE
❋	BANYAN TREE WITH SIZE INDICATED	FDOT FLORIDA DEPARTMENT OF TRANSPORTATION	SINGLE POST SIGN	BUILDING COLUMN			CONC. CONCRETE	GAS	UNDERGROUND GAS LINE
★	ROYAL PALM TREE WITH SIZE INDICATED	R/W RIGHT OF WAY	DOUBLE POST SIGN	X6.2 'SPOT' ELEVATION AT THE 'X'	Δ	DELTA/INTERIOR ANGLE OF ARC	FDEP FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	ELEC	UNDERGROUND ELECTRIC LINE
▥	CATCH BASIN TYPE 'C'	FND. FOUND	TRAFFIC SIGNAL	VCP VITRIFIED CLAY PIPE	RCP	REINFORCED CONCRETE PIPE	ELEV. ELEVATION	WATER	UNDERGROUND WATER LINE
■	CATCH BASIN TYPE 'A'	N&D NAIL & DISK	TRAFFIC SIGNAL POLE	FFE FINISHED FLOOR ELEVATION	UGT	UNDERGROUND TELEPHONE	S.F. SQUARE FEET	CATV	GRAVITY SANITARY SEWER
⊠	SPRINKLER CONTROL BOX	P.O.C. POINT OF COMMENCEMENT	TELEPHONE BOX	PVC POLY-VINYL CHLORIDE PIPE	OHU	OVERHEAD UTILITIES	APPROX. APPROXIMATE	REUSE	UNDERGROUND REUSE/RECLAIMED WATER LINE
								FORCE	UNDERGROUND SANITARY FORCE MAIN

NORTHSTAR GEOMATICS
900 EAST OCEAN BOULEVARD SUITE 140
PO BOX 2371 STUART, FLORIDA 34995
(772) 781-6400 (772) 781-6462 FAX
LICENSED BUSINESS NO. 7217

DATE	REVISIONS

DATE 07/01/2007
SCALE 1"=20'
FIELD BK. 16,27,32,33,35,37
DWNG. BY REH/CPM
CHECKED BY GSF

TOPOGRAPHIC SURVEY
OF
INDIAN RIVER VETERANS MEMORIAL PARK

A PORTION OF THE PLAT OF "INDIAN RIVER MEMORIAL PARK"
PLAT BOOK 10, PAGE 36
CITY OF FORT PIERCE
ST. LUCIE COUNTY, FLORIDA

SHEET NO. 8
OF 8 SHEETS
PROJECT NO.
07-009BT

PAVING,DRAINAGE, POND, & CONDUIT ASBUILT

NORTH

10' 0' 10' 20'
GRAPHIC SCALE

INDIAN RIVER / INTRACOASTAL WATERWAY

MEAN HIGH WATER
NGVD29 ELEV.=0.87' (PER FDEP)
FIELD LOCATED 3/22/07

MEAN HIGH WATER
NGVD29 ELEV.=0.87' (PER FDEP)
FIELD LOCATED 3/22/07

INVERT(18"CMP)=-1.60

EXIST. STORM MANHOLE
LID=6.27
EAST INVERT(18"CMP)=2.37
WEST INVERT(24" RCP)=-1.31
BOTTOM=-1.07

INVERT(18"CMP)=1.41

"SAFE MEAN HIGH WATER LINE" (YES CS)

"FORT PIERCE YACHT CLUB" FFE=12.94

YACHT CLUB SUBLEASE

SOUTH LINE OF YACHT CLUB SUBLEASE

WEST LINE OF YACHT CLUB SUBLEASE
EAST LINE OF YACHT CLUB EASEMENT

YACHT CLUB EASEMENT

SOUTH RIGHT OF WAY LINE

EXIST. SHUFFLEBOARD COURT

EXIST. FOUNTAIN

EXIST. MONUMENT

"RIVERWALK CENTER" FFE=8.08

"A.E. BACKUS GALLERY & MUSEUM" FFE=9.02

A.E. BACKUS BLDG.

PROPOSED CDBG CONSTRUCTION

PROPOSED CDBG BASE BID CONSTRUCTION

ASPHALT RESTORED

SIDEWALK REPAIRED

REPAIR EXISTING CONCRETE SIDEWALK

REPAIR EXISTING ASPHALT PAVEMENT

REMOVE EXISTING ASPHALT PAVEMENT (AFTER PLACING UTILITIES - RESTORE PARKING WITH STABILIZATION AND BASE ROCK)

2- 2" GRAY SCH 40 CONDUIT TYPICAL

6- 2" GRAY SCH 40 CONDUIT TYPICAL

(4) - 2" CONDUITS
1 - IRRIGATION
1 - LIGHTING
2 - FOUNTAIN PUMPS

GRD 7.20 T.O.P.4.60

GRD 7.33 T.O.P. 4.55

GRD 7.12 T.O.P. 4.80

BEGIN 6- 2"conduit grd 6.96 T.O.P. 4.45

2" COMCAST STUBUP
N 1134928.22
E 875265.42

INV. ELEV. = -1.00
(PLUG AND MARK -0.80 END FOR FUTURE)
N 1134805.87
E 875289.53

ATT STUBUP GRD 6.5 T.O.P. 2.00

EXIST. CATCH BASIN GRATE=5.72
EAST INVERT(24" CMP)=-1.16
WEST INVERT(24" CMP)=-1.18
BOTTOM=-1.18

EXIST. STORM MANHOLE
LID=8.05
EAST INVERT (24"RCP)=0.90
WEST INVERT (24"RCP)=0.96
BOTTOM=0.60

EXIST. STORM MANHOLE
LID=7.26
EAST INVERT (24"RCP)=2.06
WEST INVERT (24"RCP)=-1.81
BOTTOM=-2.23

EXIST. STORM MANHOLE
LID=5.55
SOUTHEAST INVERT(24"RCP)=2.00
WEST INVERT(24" RCP)=-0.54
BOTTOM=0.15

EXIST. 24" RCP

EXIST. CONC. SIDEWALK

EXIST. CONCRETE BLOCK SHED

COVERED CONCRETE

LEGEND
- ASPHALT PAVEMENT
- PERVIOUS BRICK PAVER SIDEWALK
- BRICK PAVER AREA
- CONCRETE SIDEWALK
- PROPOSED INLET / CONTROL STRUCTURE
- PROPOSED PIPE

NOTE:
ALL EXISTING UTILITIES LOCATED IN THE FUTURE POND AREA TO BE RELOCATED BY CONTRACTOR WITH COORDINATION WITH THE RESPECTIVE UTILITY COMPANIES.

NOTE:
1. ALL DISTURBED PARKING AREAS MUST BE REPLACED WITH STABILIZATION AND BASE ROCK TO ALLOW FOR TEMPORARY PARKING.
2. ALL SERVICES AND UTILITIES (INVERNESS CENTER MUST BE MAINTAINED AT ALL TIMES.

NOTE:
ALL ELECTRICAL RELOCATIONS WILL BE DONE AT FPUA AND PAID BY CONTRACTOR THROUGH FPUA. EXISTING TELEPHONE / CABLE LINES WILL BE RELOCATED BY CONTRACTOR WITH COORDINATION WITH AT&T AND COMCAST. THIS WORK WILL BE PAID BY CONTRACTOR THROUGH AN ALLOWANCE.

NO POOR SOIL DISPOSAL AREAS

PROPOSED CONTROL STRUCTURE TYPE 'S' INLET
GRATE=SAG 6.49
WEIR ELEV. = 4.25
SOUTH INV. ELEV. = 1.50 2.00
EAST/WEST INV. ELEV. = MATCH EXIST. -0.26 east/ -1.80 west
BOTTOM ELEV. = -1.80

PROPOSED CONTROL STRUCTURE TYPE 'S' INLET
GRATE= 3.86
SOUTH INV. ELEV. = -0.35
BOTTOM ELEV. = -1.04

PROPOSED CONTROL STRUCTURE TYPE 'S' INLET
GRATE=5.72
WEST INV. ELEV. = -1.18
SOUTH INV. ELEV. = -1.18
BOTTOM ELEV. = -1.18

REGRADED AREA TO DRAIN TO ADJUSTED INLET

CATCH BASIN GRATE=4.51
EAST INVERT(24" RCP)=-0.69
WEST INVERT(24" CMP)=-0.38
BOTTOM=-0.76

CATCH BASIN GRATE=4.51
EAST INVERT(24" RCP)=-0.36
WEST INVERT(24" RCP)=-0.36
SOUTH INVERT(24" RCP)=0.40
BOTTOM=-0.45

EXIST. STORM MANHOLE
LID=5.80
NORTH INVERT(24" RCP)=0.15
SOUTH INVERT(24" RCP)=0.12)
WEST INVERT(SIZE INDETERMINABLE)=-0.38

EXIST. MANHOLE
LID=5.40
WEST INVERT (10" VCP)=1.5
EAST INVERT (10" VCP)=1.5
BOTTOM=-1.5

EXIST. SANITARY MANHOLE
LID=6.24
NORTH INVERT (12" VCP)=0.89
SOUTH INVERT (12" VCP)=0.87
WEST INVERT (10" VCP)=0.73

EXIST. TRANSFORMER ON FIBERGLASS PAD

BENCHMARK "25-27-3"
X-CUT NORTH RIM OF SANITARY SEWER MANHOLE
ELEVATION 5.605 (NGVD29)

EXIST. STORM MANHOLE
LID=5.84
NORTH INVERT (24"RCP)=-0.78
SOUTH INVERT (24"RCP)=-0.38
EAST INVERT (24"RCP)=-0.29
BOTTOM=-0.66

EXIST. SANITARY MANHOLE
LID=5.69
NORTH WEST INVERT (12" VCP)=0.87
SOUTH INVERT (12" VCP)=-0.04
NORTHWEST INVERT (12" RCP)=-0.23

INDIAN RIVER DRIVE
(80' ST LUCIE COUNTY R/W)

AVENUE E

AVENUE D

CEDAR PLACE

TERMINUS UNKNOWN

APPROX. DIRECTION

R.O.W.

PROPOSED RAISED BRICK PAVER CROSSWALK

PROPOSED CDBG CONSTRUCTION ENTRANCE

FND. ⅝" I.R.C. "CAT" 0.3'E OF R/W

FIELD / DRAWN - SB,AB / SB

REPRODUCTION OF THIS MAP AND ALL SHEETS ATTACHED ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER
AB SURVEY ENTERPRISES INC LB 6301
342 CARTER AVE, PSL, FL 34983
PHONE / FAX 772-224-2963
CELL 772-579-3849

I hereby certify that this land surveying document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State Florida.

SIGNATURE 01/07/2015 DATE

CHRIS CODNEY L.S. 6077
LICENSE RENEWAL DATE: 02/28/2015
PAGES OR SHEETS COVERED BY THIS SEAL 1

CDBG-AB-1

CAPTEC Engineering, Inc.
Civil Engineering Professionals
• 301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341
Engineering Business No. EB-0007657

DATE:
DRAWN BY: HLT
DESIGNED BY: HLT
CHECKED BY: JWC
PROJECT No.: 1456
HORZ. SCALE: 1"=30'
VERT. SCALE: N/A
CADD FILE: 1456 SBase

NO.	DATE	BY	REVISIONS
5	6/2/14	HLT	REVISED INV. / GRATE ELEV. / BIOSWALE BOTTOM
4	5/21/14	HLT	CORRECTED CS-2 INFORMATION
3	5/12/14	HLT	APPROVED FOR CONSTRUCTION
2	3/4/14	HTL	ADDENDUM BID SET
1	1/15/14	HLT	BID SET

SCALE VERIFICATION
0 1
SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING. ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK
ADA AND STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

CDBG CONSTRUCTION PLAN

Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37638

Printed Date:

JOB No.: 1456
SHEET
C-2 OF 5

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY CAPTEC ENGINEERING, INC. SHALL BE WITHOUT LIABILITY TO CAPTEC ENGINEERING, INC.

AB SURVEY SUPPLIES ENT. INC LB 6301 WATER & SEWER ASBUILT
342 SW CARTER AVENUE, PORT SAINT LUCIE, FL 34983 PH:772-579-3849

ASBUILT ELEVATIONS BASED ON SITE BENCHMARK NGVD 29

FLORIDA EAST ZONE 901 COORDINATES BASED ON NAD83

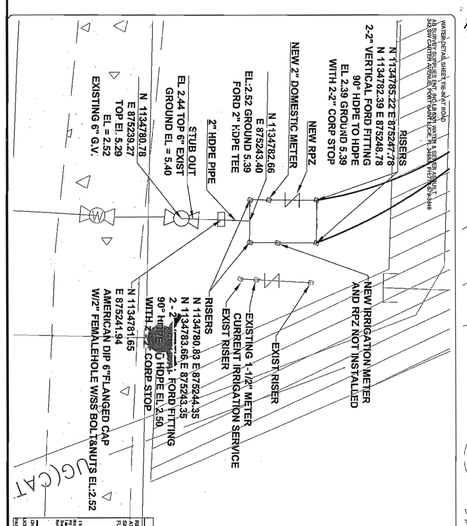
NOT COVERED BY PROFESSIONAL LIABILITY INSURANCE

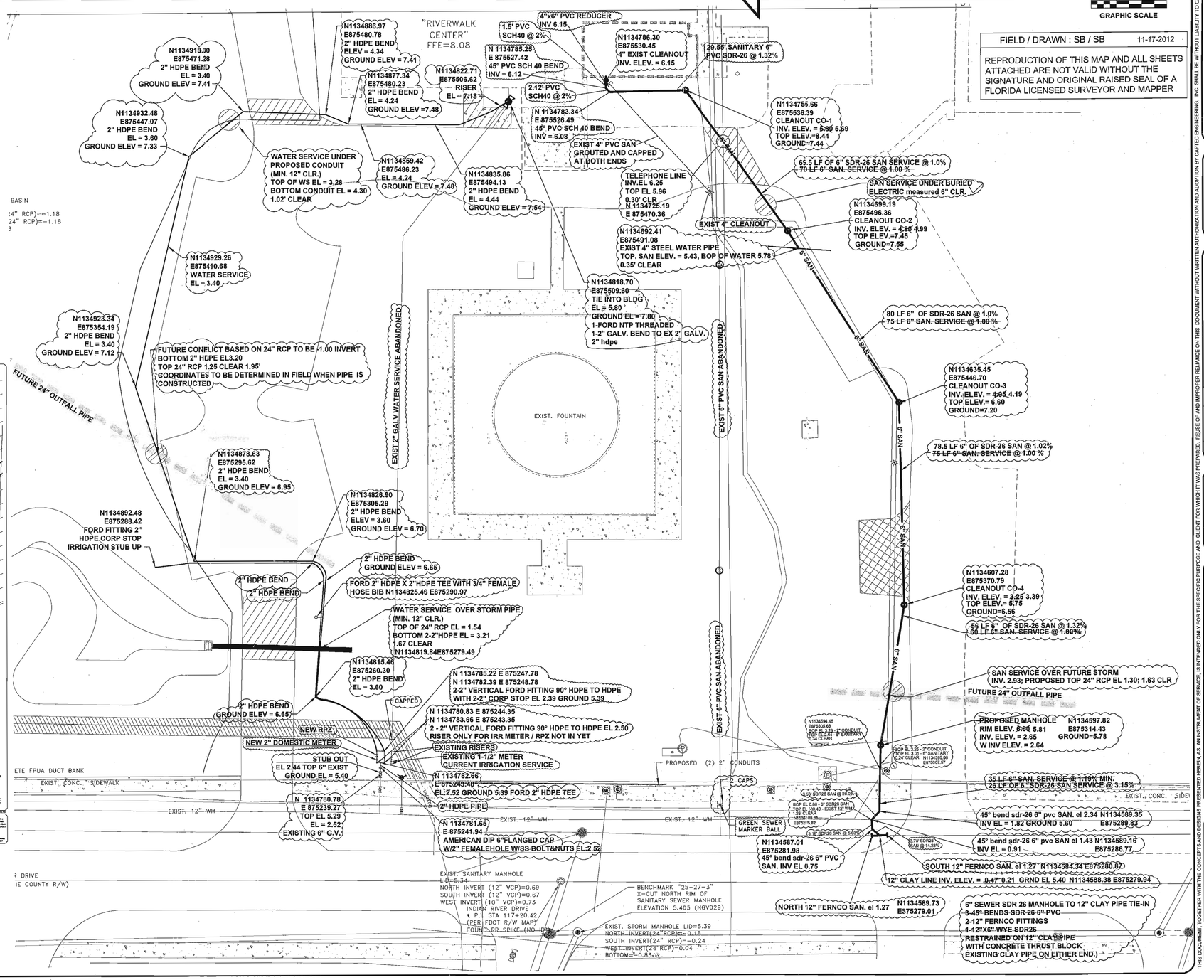
NORTH

10' 0' 10' 20'
GRAPHIC SCALE

FIELD / DRAWN : SB / SB 11-17-2012

REPRODUCTION OF THIS MAP AND ALL SHEETS ATTACHED ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER





301 NW Flagler Ave
Stuart, Florida 34994
Phone: (772) 692-4344
Fax: (772) 692-4341
Engineering Business No. EB-0007657
CAPTEC Engineering, Inc.
Civil Engineering Professionals

DATE:	
DRAWN BY:	HLT
DESIGNED BY:	HLT
CHECKED BY:	JWC
PROJECT No.:	1456
HORZ. SCALE:	1"=30'
VERT. SCALE:	N/A
CADD FILE:	1456 ESas

NO.	DATE	BY	REVISIONS
5	6/2/14	HLT	REVISED INV. / GRATE ELEV. / BIOSWALE BOTTOM
4	5/21/14	HLT	CORRECTED CS-2 INFORMATION
3	5/12/14	HLT	APPROVED FOR CONSTRUCTION
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1	1/15/14	HLT	BID SET

SCALE VERIFICATION
SOLID BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING. ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

VETERAN'S MEMORIAL PARK
ADA AND STORMWATER IMPROVEMENTS
FORT PIERCE, FLORIDA

ASBUILT

Joseph W. Capra
301 N.W. Flagler Ave., Ste. 201
Stuart, Florida 34994
P.E. No. 37638

Printed Date:

JOB No.: 1456
SHEET
C-2 OF 5

CDBG CONSTRUCTION PLAN

I hereby certify that this land surveying document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State florida.

SIGNATURE DATE 12-29-2014
CHRISTOPHER J. COONEY L.S. 6077
LICENSE RENEWAL DATE: 02/28/2015

PAGES OR SHEETS COVERED BY THIS SEAL 1

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CDBG-AB-2

CITY OF FORT PIERCE
TABULATION OF BIDS

"Offers from the vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late."

BID ON:	**VETERANS MEMORIAL PARK IMPROVEMENTS**
BID NUMBER:	**2015-045**
DATE:	08/27/15 @ 3:00 PM
RECOMMENDED AWARD:	Pending

RESPONSE
3 of 63 = 4.76%
0 "No Bids"
Total = 4.76 %

VENDOR	**BASE BID**	**ALTERNATE BID**	**TOTAL BID**	**BID BOND**
Brothers' Construction Stuart, FL	$1,777,340.00	$367,660.00	$2,145,000.00	10%
Enviro-Tech Systems, Inc. Okeechobee, FL	$1,858,470.48	$480,589.43	$2,339,059.91	10%
Gibbs & Register, Inc. Winter Garden, FL	$2,464,889.00	$587,800.00	$3,052,689.00	10%

PLEASE NOTE:

- **COMMISSION MEETINGS ARE HELD THE FIRST AND THIRD MONDAY OF EVERY MONTH. CALL THE PURCHASING DEPARTMENT WEDNESDAY PRIOR TO THE MEETINGS FOR RECOMMENDATION OF AWARD.**

BROTHERS' CONSTRUCTION

EXHIBIT "D"
SECTION 016
Veteran's Memorial Park
Bid Form

REVISED – August 21, 2015

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Contractor is to fully understand that the Lump Sum or Unit Price for all items shall include a sufficient allowance for the completion of all work for this project, including but not limited to, all profit and overhead, incidentals, all labor, supervision, testing, machinery, equipment, tools, materials, dewatering, (incidental dewatering trenches / temporary ditch), services, utility restraints, glands, straps, coordination with utility companies, clean up and other means of construction necessary to complete the described work according to the St. Lucie County standards and Fort Pierce LDR requirements.

Item	Description	Qty	Unit	Unit Cost	Item Cost
101-1	Mobilization (Includes video)	1	LS	$150,000.00	$150,000.00
101-1A	Permits (City of Fort Pierce / St. Lucie County)	1	LS	$28750.00	$28750.00
102-1	Maintenance of Traffic / Access / Drainage	1	LS	$10,000.00	$10,000.00
104-10-3A	NPDES Permitting / Monitoring	1	LS	$3,500.00	$3500.00
104-10-3B	Sediment Barrier - Silt Fence	1,650	LF	$2.40	$3960.00
104-11	Sediment Barrier - Floating Turbidity Barrier	200	LF	$15.00	$3000.00
104-20	Floc Loc System Per Detail	2	AS	$500.00	$1000.00
108-1	Construction Layout / Record Drawings	1	LS	10,000.00	$10,000.00
110-1-1	Clearing / Grubbing / Demolition (Includes Removal of Asphalt/Transplanting Trees (3)/Relocation of Existing Monument)	3.00	Ac	$48,331.00	$144,993.00
120-1	Excavation (Site / Pond)	3,500	CY	$9.00	$31,500.00
120-6	Embankment (Site / Top Soil)	500	CY	$7.00	$3500.00
120-10-12	Bio Swale (Includes Plantings / Excavation / Cap Rocks / Boulders / Backfill / Swale Bedding / Improved Soil / Weed Barrier)	3	EA	$28,000.00	$84000.00
160-4	Type B Stabilization	2,050	SY	$7.00	$14350.00
285-706	Optional Base Group 6	2,050	SY	$9.00	$18450.00

SECTION 016
Veteran's Memorial Park
Bid Form

Civil Engineering Professionals

REVISED – August 21, 2015

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Item	Description	Qty	Unit	Unit Cost	Item Cost
334-1-13	1-1/2" SP-12.5 Asphalt Concrete	2,050	SY	$18.50	$37925.00
400-0-11	Retaining Wall (Includes Concrete / Steel / Stone Cap / Stucco / Finish / Foundation)	50	CY	$760.00	$38,000.00
400-0-13	Steps (Stairs) (Includes Concrete / Steel / Cast Stone / Finish / Foundation)	34	CY	$500.00	$17,000.00
400-2-8	Concrete Cap (Includes Steel / Bullnose / Stucco / Deadman / Finish / Foundation)	110.7	CY	$760.00	$84,132.00
425-1-521	Type 'C' Ditch Bottom Inlet	19	EA	$2500.00	$47,500.00
425-1-559	Control Structure (Type 'E' Inlet)	1	EA	$3600.00	$3600.00
425-1-571	Control Structure (Type 'G' Inlet)	2	EA	$4000.00	$8000.00
425X	Hall Aeration Fountain (or equal)	1	LS	$8000.00	$8000.00
430-174-115	15" RCP	560	LF	$50.00	$28000.00
430-175-118	18" RCP	168	LF	$68.00	$11,424.00
430-175-124	24" RCP	352	LF	$75.00	$26,400.00
430-175-260	48"x76" Elliptical RCPE	10	LF	$200.00	$2,000.00
455-133-5	Sheet Pile 13' Depth (Bulkhead) With Tie-backs (With Cladding - Eldorado Bluff Stone or Equal)	2,600	SF	$40.00	$104,000.00
514-72	Pond Liner (35 Mil PVC) (Just Liners or Equal)	2,500	SY	$12.00	$30,000.00

EXHIBIT "D"
SECTION 016
Veteran's Memorial Park
Bid Form

REVISED – August 21, 2015

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Item	Description	Qty	Unit	Unit Cost	Item Cost
515-1-2A	Hand Rail (42" Height)	108	LF	$180.00	$ 19440.00
515-1-2B	Hand Rail (Culvert Crossing) (36" Height)	96	LF	$180.00	$ 17280.00
520-2-4	Type 'D' Concrete Curb (Along Sidewalk)	1,340	LF	$16.00	$ 21440.00
520-2-5	Header Curb (8" wide - Along Sidewalk / Crosswalks / Parking)	1,500	LF	$16.00	$ 24000.00
522-1	Concrete Sidewalk, 4" Thick (Includes ADA Brick Paver ADA) (ADA Ramp - Max. 20:1 Slope)	235	SY	$58.00	$13630.00
522-2	Concrete Driveway Entrance (Includes Base / Subgrade)	230	SY	$76.00	$17,480.00
526-1-1	Pervious Pavers Parking / Roadway (Includes Pavers/Edge Restraints/Base/Subgrade/Sand)	1,500	SY	$110.00	$165,000.00
526-1-2A	Pervious Pavers Sidewalk (Includes Edge Restraints / Base / Subgrade / Sand)	600	SY	$110.00	$66,000.00
526-1-2B	Pervious Pavers Crosswalk (Includes Edge Restraints / Base / Subgrade / Sand)	90	SY	$100.00	$ 9,000.00
526-1-2C	Pavers Sidewalk (At Culvert Crossing) (Includes Edge Restraints / Base / Subgrade / Sand / 6" Concrete Slab)	62	SY	$129.00	$7998.00
526-1-2D	Pavers Sidewalk (Includes Edge Restraints / Base / Subgrade / Sand)	600	SY	$58.00	$34800.00
526-1-2E	Pavers - Soldier Strip (Includes Edge Restraints / Base / Subgrade / Sand)	136	SY	$58.00	$ 7888.00
570-1-2	Performance Turf / Sod (Both FL Sod / Sod) (Includes Pinned Sod with Filter Fabric)	40,000	SY	$ .50	$20000.00

EXHIBIT "D"
SECTION 016
Veteran's Memorial Park
Bid Form

REVISED – August 21, 2015

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Item	Description	Qty	Unit	Unit Cost	Item Cost
590-70	Irrigation System	1	LS	$60,000.00	$60,000.00
700	Signing and Marking (includes Thermoplasatic / Brick Paver / Grant Sign / Stop Signs)	1	LS	$11,000.00	$11,000.00
9999	Dumpster Pad Enclosure (includes Chain Link Gate with Opaque Slats / Finish	1	LS	$10,000.00	$10,000.00
9999-2	Entry Monument Arch (Includes Columns / Finishes / Foundations)	1	LS	$60,000.00	$60,000.00
9999-3	Columns (24" Sq.) (Includes Columns / Finishes / Foundations)	14	EA	$1000.00	$14,000.00
9999-5	Seating Terraces (Includes Concrete / Cast Stone Tread and Riser Soda Finish / Stone Cap / Sand Shelf / Weed Barrier)	90	CY	$1060.00	$95,400.00
9999-14	Landscaping	1	LS	$150,000.00	$150,000.00
				Total:	$1,777,340.00

EXHIBIT "D"
SECTION 016
Veteran's Memorial Park
Alternate Bid Form

REVISED – August 21, 2015

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Contractor is to fully understand that the Lump Sum or Unit Price for all items shall include a sufficient allowance for the completion of all work for this project, including but not limited to, all profit and overhead, incidentals, all labor, supervision, testing, machinery, equipment, tools, materials, dewatering, (incidental dewatering trenches / temporary ditch), services, utility restraints, glands, straps, coordination with utility companies, clean up and other means of construction necessary to complete the described work according to the St. Lucie County standards and Fort Pierce LDR requirements.

Item	Description	Qty	Unit	Unit Cost	Item Cost
9999-1	Lighting (includes Lights/Receptacles/Pull Boxes/Lockable GFI's/Time Clocks/Hookup to Irrigation/Fountains through Building/Panels/As-Builts/Warranties	1	LS	$250,000.00	$250,000.00
9999-4	Dedication Monument (with Plaque) (Includes Monument / Finishes / Foundation)	1	LS	$3500.00	$3500.00
9999-8	Memorial Walls with Foundation (Includes Stone Cap / Memorial Wall)	2	EA	$21,000.00	$42,000.00
9999-9	Service Flags (4'x6')	6	EA	$60.00	$360.00
9999-10	United States Flag (5'x8')	1	EA	$200.00	$200.00
9999-11	POW / MIA Flag (5'x8')	1	EA	$100.00	$100.00
9999-12	20' Aluminum Flag Pole (Includes Support Foundation)	6	EA	$1700.00	$10,200.00
9999-13	25' Aluminum Flag Pole (Includes Support Foundation)	1	EA	$1800.00	$1800.00
9999-15	Site Furnishings (Includes furniture and concrete pads as per the Hardscape plans)	1	LS	$40,000.00	$40,000.00
9999-16	Flag Pole Planter / Seat Wall (Includes Concrete / Steel)	13	CY	$1500.00 DM	$19,500.00
				Total:	$367,660.00

Veteran's Memorial Park Base Bid

Revised: October 1, 2015

Item	Description	Qty	Unit	Unit Cost	Item Cost
101-1	Mobilization (Includes video)	1	LS	$150,000.00	$150,000.00
101-1A	Permits (City of Fort Pierce / St. Lucie County)	1	LS	$28,750.00	$28,750.00
102-1	Maintenance of Traffic / Access / Drainage	1	LS	$10,000.00	$10,000.00
104-10-3A	NPDES Permitting / Monitoring	1	LS	$3,500.00	$3,500.00
104-10-3B	Sediment Barrier - Silt Fence	1,650	LF	$2.40	$3,960.00
104-11	Sediment Barrier - Floating Turbidity Barrier	200	LF	$15.00	$3,000.00
104-20	Floc Loc System Per Detail	2	AS	$500.00	$1,000.00
108-1	Construction Layout / Record Drawings	1	LS	$10,000.00	$10,000.00
110-1-1	Clearing / Grubbing / Demolition (Includes Removal of Asphalt/Transplanting Trees (3)/Relocation of Existing Monument)	3.00	Ac	$37,831.00 [1]	$113,493.00 [1]
120-1	Excavation (Site / Pond)	3,500	CY	$9.00	$31,500.00
120-6	Embankment (Site / Top Soil)	500	CY	$7.00	$3,500.00
120-10-12	Bio Swale (Includes Plantings / Excavation / Cap Rocks / Boulders / Backfill / Swale Bedding / Improved Soil / Weed Barrier)	3	EA	$28,000.00	$84,000.00
160-4	Type B Stabilization	2,050	SY	$7.00	$14,350.00
285-706	Optional Base Group 6	2,050	SY	$9.00	$18,450.00
334-1-13	1-1/2" SP-12.5 Asphalt Concrete	2,050	SY	$18.50	$37,925.00
400-0-11	Retaining Wall (Includes Concrete / Steel / Stone Cap / Stucco / Finish / Foundation)	50	CY	$760.00	$38,000.00
400-0-13	Steps (Stairs) (Includes Concrete / Steel / Cast Stone / Finish / Foundation)	34	CY	$0.00 [2]	$0.00 [2]
400-2-8	Concrete Cap (Includes Steel / Bullnose / Stucco / Deadman / Finish / Foundation)	110.7	CY	$760.00	$84,132.00
425-1-521	Type 'C' Ditch Bottom Inlet	19	EA	$2,500.00	$47,500.00
425-1-559	Control Structure (Type 'E' Inlet)	1	EA	$3,600.00	$3,600.00
425-1-571	Control Structure (Type 'G' Inlet)	2	EA	$4,000.00	$8,000.00

Veteran's Memorial Park Base Bid

Revised: October 1, 2015

Item	Description	Qty	Unit	Unit Cost	Item Cost
425X	Hall Aeration Fountain (or equal)	1	LS	$8,000.00	$8,000.00
430-174-115	15" RCP	560	LF	$50.00	$28,000.00
430-175-118	18" RCP	168	LF	$68.00	$11,424.00
430-175-124	24" RCP	352	LF	$75.00	$26,400.00
430-175-260	48"x76" Elliptical RCP	10	LF	$200.00	$2,000.00
455-133-5	Sheet Pile 13' Depth (Bulkhead) With Tie-backs (With Cladding - Eldorado Bluff Stone or Equal)	2,600	SF	$40.00	$104,000.00
514-72	Pond Liner (35 Mil PVC) (Just Liners or Equal)	2,500	SY	$12.00	$30,000.00
515-1-2A	Hand Rail (42" Height)	108	LF	$180.00	$19,440.00
515-1-2B	Hand Rail (Culvert Crossing) (36" Height)	96	LF	$180.00	$17,280.00
520-2-4	Type 'D' Concrete Curb (Along Sidewalk)	1,340	LF	$16.00	$21,440.00
520-2-5	Header Curb (8" wide - Along Sidewalk / Crosswalks / Parking)	1,500	LF	$16.00	$24,000.00
522-1	Concrete Sidewalk, 4" Thick (Includes ADA Brick Paver ADA) (ADA Ramp - Max. 20:1 Slope)	235	SY	$58.00	$13,630.00
522-2	Concrete Driveway Entrance (Includes Base / Subgrade)	400	SY	$76.00	$17,480.00
526-1-1	Pervious Pavers Parking / Roadway (Includes Pavers/Edge Restraints/Base/Subgrade/Sand)	1,500	SY	$110.00	$165,000.00
526-1-2A	Pervious Pavers Sidewalk (Includes Edge Restraints / Base / Subgrade / Sand)	600	SY	$110.00	$66,000.00
526-1-2B	Pervious Pavers Crosswalk (Includes Edge Restraints / Base / Subgrade / Sand)	90	SY	$100.00	$9,000.00
526-1-2C	Pavers Sidewalk (At Culvert Crossing) (Includes Edge Restraints / Base / Subgrade / Sand / 6" Concrete Slab)	62	SY	$129.00	$7,998.00
526-1-2D	Pavers Sidewalk (Includes Edge Restraints / Base / Subgrade / Sand)	600	SY	$0.00 [3]	$0.00 [3]
526-1-2E	Pavers - Soldier Strip (Includes Edge Restraints / Base / Subgrade / Sand)	136	SY	$58.00	$7,888.00

Veteran's Memorial Park Base Bid
Revised: October 1, 2015

Item	Description	Qty	Unit	Unit Cost	Item Cost
570-1-2	Performance Turf/Sod (Both FL Sod/Sod) (Includes Pinned Sod with Filter Fabric)	40,000	SY	$0.50	$20,000.00
590-70	Irrigation System	1	LS	$56,000.00 [1a]	$56,000.00 [1a]
700	Signing and Marking (includes Thermoplastic / Brick Paver / Grant Sign / Stop Signs)	1	LS	$11,000.00	$11,000.00
9999	Dumpster Pad Enclosure (includes Chain Link Gate with Opaque Slats / Finish	1	LS	$10,000.00	$10,000.00
9999-1	Electrical for Irrigation and Fountains	1	LS	$48,000.00 [2a]	$48,000.00 [2a]
9999-2	Entry Monument Arch (Includes Columns / Finishes / Foundations)	1	LS	$0.00 [3a]	$0.00 [3a]
9999-3	Columns (24" Sq.) (Includes Columns / Finishes / Foundations)	14	EA	$1,000.00	$14,000.00
9999-5	Seating Terraces (Includes Concrete / Cast Stone Tread and Riser Soda Finish / Stone Cap / Sand Shelf / Weed Barrier)	90	CY	$1,060.00	$95,400.00
9999-14	Landscaping	1	LS	$120,000.00[1b]	$120,000.00 [1b]
				Total:	$1,648,040.00

Bid Modifications:

[1] Item 110-1-1 was modified to incorporate a credit of $31,500.00 for the elimination of the three (3) oak tree transplants at $36,000.00 along with the addition of a $4,500.00 charge for the removal and haul away of said trees.

[2] Item 400-0-13 was removed from the Base Bid as this is not a stormwater related expense and is not covered under the DEP grant agreements. The item, at a cost of $17,000.00, will be included in the Alternate Bid to be presented to the commission at a later date.

[3] Item526-1-2D was removed from the Base Bid as this is not a stormwater related expense and is not covered under the DEP grant agreements. The item, at a cost of $34,800.00, will be included in the Alternate Bid to be presented to the commission at a later date.

[1a] Item 590-70 was modified to incorporate a credit of $4,000.00 for the elimination of the irrigation system located at the rear of the River Walk Center as this area is outside the limits of the project boundaries.

[2a] Item 9999-1 was transferred to the Base Bid from the Alternate Bid as this electrical work is required for the stormwater related items (aeration fountains and irrigation system).

Veteran's Memorial Park Base Bid
Revised: October 1, 2015

[3a] Item 9999-2, Entry Monument Arch, was removed from the Base Bid as this is not a stormwater related expense and is not covered under the DEP grant agreements. The item, at a cost of $60,000.00, will be included in the Alternate Bid to be presented to the commission at a later date.

[1b] Item 9999-4, Landscaping, was modified to provide a credit of $30,000.00 for the elimination of four (4) Medjool Date Palms ($15,300.00) along with the landscaping located at the rear of the River Walk Center ($24,000.00). In addition, the bid price was increased to compensate for the addition of three (3) Southern Live Oaks ($4,200.00) to replace the original oak trees proposed to be transplanted and the addition of (4) Cuban Royals ($5,100.00) to replace the Medjool Date Palms.

RE: Veterans Park Revised Base Bid <Watchdog: Virus checked>
Wade Diekman
to:
Tracy Telle
10/02/2015 09:52 AM
Cc:
Jack Andrews, Ben Baummier
Hide Details
From: Wade Diekman <Wade@brothersconstructionfl.com>
To: Tracy Telle <TTelle@City-FtPierce.Com>
Cc: Jack Andrews <JAndrews@City-FtPierce.Com>, Ben Baummier <Ben@brothersconstructionfl.com>

Tracy, we have reviewed the modifications and accept all the changes as outlined. Thank you and we also look forward to being involved with such a meaningful project

Wade Diekman, president
Brothers' Construction, Inc.

Sent via the Samsung GALAXY S® 5, an AT&T 4G LTE smartphone

-------- Original message --------
From: Tracy Telle <TTelle@City-FtPierce.Com>
Date: 10/02/2015 8:43 AM (GMT-05:00)
To: Wade Diekman <Wade@brothersconstructionfl.com>
Cc: Jack Andrews <JAndrews@City-FtPierce.Com>, Ben Baummier <Ben@brothersconstructionfl.com>
Subject: Veterans Park Revised Base Bid

Wade,

As per our value engineering sessions I have taken the liberty to alter the Veterans Memorial Park Stormwater Improvements Base Bid from $1,777,340.00 to $1,648,040.00 as agreed. We will await confirmation from the State Legislature as to whether the $400,000 funding was approved and then proceed with Alternate Bid work through a change order. Please confirm, via response to this email, that Brothers' Construction is agreeable to this modification. The revisions are attached for your review.

We look forward to working with your company again on this highly anticipated project.

Tracy S. Telle
Asst. City Engineer
City of Fort Pierce
100 N. US 1
Ft. Pierce, FL 34950
772-467-3776
ttelle@city-ftpierce.com

*** * * * * LEGAL DISCLAIMER * * * * ***
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City Commission Regular Meeting **Agenda Item # 9. d.**

Meeting Date: 10/19/2015

Re: Renew Billboard Contract for Fort Pierce Authentic Tours

Submitted For: Libby Woodruff, Grant Writer, Urban Redevelopment

SUBJECT:

Approve renewal of I-95 Billboard Contract for Fort Pierce Authentic Tours Program in an amount not to exceed $14,300.00.

SUMMARY:

Existing Contract with Clear Channel Outdoor for FPAT Billboard at I-95 -Indrio Exit is set to expire December 1, 2015. The FPAT Advisory Board voted to renew this contract at their October 1, 2015 meeting.

RECOMMENDATION:

Approve the renewal of the contract.

ALTERNATIVES:

Do not approve the contract renewal.

RESPONSIBLE STAFF:

Libby Woodruff, Grants Administrator, FPAT Liaison

COORDINATED WITH:

Nicholas Mimms, Deputy City Manager

Fiscal Impact

Budgeted Y/N: Y

Fiscal Year: 2015

Account: 10390025548298

Amount: 14300.00

FISCAL IMPACT:

This expenditure will be reimbursed to the City via Program Year 2015-2016 CDBG.

Attachments

Clear Channel Contract

Form Review

Inbox	Reviewed By	Date
Purchasing	Tony Barnes	10/13/2015 09:39 AM

Finance Department	Johnna Morris	10/13/2015 12:04 PM
City Manager	Robert Bradshaw	10/13/2015 03:32 PM
Form Started By: Libby Woodruff		Started On: 10/05/2015 08:39 AM
Final Approval Date: 10/13/2015		

Clear Channel Outdoor

October 5, 2015

CONTRACT FOR OUTDOOR ADVERTISING

CONTRACTED BY AGENCY ON BEHALF OF ADVERTISER:			
CUSTOMER #		INVOICE	
NAME			
ADDRESS			
CITY/STATE/ZIP			
CONTACT			
EMAIL ADDRESS			
PHONE #		FAX #	
P.O. #			
ADVRTSR / PROD			

CONTRACTED DIRECTLY BY ADVERTISER:			
CUSTOMER #	253796	INVOICE	X
NAME	Ft. Pierce Authentic Tours		
ADDRESS	100 N US-1		
CITY/STATE/ZIP	Ft. Pierce, FL 34950		
CONTACT	Libby Woodruff		
EMAIL ADDRESS	elizabethwoodruff@city-ftpierce.com		
PHONE #	772-467-3169	FAX #	
P.O. #			
PRODUCT NAME	Ft. Pierce Authentic Tours		

Market Name / Location	Illum Y / N	No. Of Installations	No. Of Panels Poster	No. Of Panels Bulletin	Term In 4-Week Periods	Size	Face Rate	Rate Per 4-Week Period	Contract Total
Ft. Pierce 017669 - I95 WS 0.8 N/O Indrio Rd. F/N	Y	1		1	13	10'6"x36'	$ 1,100.00	$ 1,100.00	$ 14,300.00

Display Commences: Week of 11/30/15

Special Instructions/ Additional Charges:

Rates are confidential and are not guaranteed upon renewal. Vinyl's purchased from CCO are guaranteed for 1 year. Any vinyl damaged or destroyed after 12 months will be replaced at the customer's expense. One free vinyl production included with this contract. Client retains first right of renewal until 60 days prior to the expiration date of this contract.

Space Amount	**$ 1,100.00**	**$ 14,300.00**
Production Charges		
Extension Charges		
Extended Illumination		
Estimated Shipping Charges		
TOTAL INVOICE AMOUNT	**$ 1,100.00**	**$ 14,300.00**

Agency/Advertiser hereby contracts for the outdoor advertising services described above upon the terms set forth above AND ON PAGES 2 AND 3, which Agency/Advertiser hereby acknowledges and confirms receipt of by executing in the space provided below. Contracts transmitted to Clear Channel Outdoor via fax machines or electronic mail are to be treated as original contracts.This contract must be signed by both Agency or Advertiser and CCO to be effective.

Agency:		**Advertiser:**	**Ft. Pierce Authentic Tours**
Signature:		**Signature:**	
Name:	**Date**	**Name:**	**Libby Woodruff** **Date**

Clear Channel Outdoor, Inc.

Signature: **Name:** **Jasper Johnson, GM/President** **Date**

FOR INTERNAL USE: **Contract No.** **File Name**

		A/E (s) Name / No.	Selling Branch Address	South Florida Market
New		Mike Ballinger/wpb1mwb	609 Hunter Street	
Renewal	X		West Palm Beach, FL 33405	
Takeover			Phone (561) 588.6277	Fax (561) 588.0281

Product / Class Number: **Market Type:**

Clear Channel Outdoor

CONTRACT FOR OUTDOOR ADVERTISING STANDARD TERMS

1. DEFINED TERMS. As used in this Contract, these terms shall have the meanings set forth below:

"Advertising Materials" shall mean all Static Advertising Materials and Digital Advertising Materials, as each is defined in Section 4.
"Campaign" shall mean the advertising campaign described in the Sales Contract.
"CC Portal" shall mean the software utilized by Clear Channel and authorized Customers to serve and deliver Dynamic Content to digital signs.
"Clear Channel" shall mean Clear Channel Outdoor, Inc., a Delaware corporation and it successors and assigns.
"Commencement Date" shall mean the date identified as the commencement date of the Campaign in the Sales Contract.
"Confidential Information" shall mean any information relating to or disclosed to Customer arising from or in connection with any and all pricing information for this Contract.
"Contract" shall mean the applicable Sales Contract, these terms and conditions and all guidelines expressly referred to herein, all as the same may be modified from time to time.
"Customer" shall mean the advertiser and any agency or buying service named in the Sales Contract.
"Delivery Date" shall mean the date(s) for the delivery of Advertising Materials as set forth in the Sales Contract.
"Dynamic Content" shall mean data and information feeds supplied by or on behalf of the Customer, such as sports scores, weather or traffic information.
"Sales Contract" shall mean the Contract for Advertising by and between Clear Channel and the Customer setting forth the terms and conditions of the Campaign.
"Sign" or "Signs" shall mean the sign or signs identified in the Sales Contract for the placement of the advertising for the Campaign.

2. PAYMENT

a. Customer shall pay in advance for the services covered by this Contract unless otherwise expressly agreed to in writing.
b. If Clear Channel has extended credit to Customer, Clear Channel shall, from time to time at intervals following the Commencement Date, bill the "Invoice to" Customer at the e-mail address set forth in the Sales Contract, or to the address provided by Customer if Customer chooses to receive invoices by mail.
c. Payment by Customer for services rendered hereunder is due within 30 days of the date of the invoice, unless otherwise agreed to in writing.
d. Past due accounts shall be charged interest from the date of the invoice at a per annum rate of 12%, or the highest rate allowed by applicable law, whichever is less.
e. If Customer disputes any charges or notices any errors on an invoice, Customer shall contact Clear Channel via email sent to ccobilling@clearchannel.com within 10 days of the invoice date, stating the invoice number, amount and description of the alleged dispute or error, and provide any supporting documentation as may be reasonably required by Clear Channel. All invoice charges shall be considered valid if Customer fails to timely provide notice to Clear Channel of any dispute or error as required herein.
f. If Customer is past due in payment of any amount, Clear Channel may change the terms of payment by giving Customer written notice. If Clear Channel refers this Contract for collection, Customer shall pay all collection costs incurred by Clear Channel, including reasonable attorney's fees and court costs.

3. RIGHTS, OBLIGATIONS AND OTHER AGREEMENTS OF THE PARTIES

3.1 OF CUSTOMER
a. Customer represents and warrants to Clear Channel that
(1) at all times hereunder, all of Customer's products and services, Advertising Materials and, to the extent applicable, all Dynamic Content placed on Sign or Signs, shall comply with all applicable federal, state and local laws and regulations,
(2) Customer is the rightful owner or licensee of the advertising content and the advertising content (i) does not infringe, violate, or misappropriate any trademark, patent, copyright, trade secret, or any other intellectual property right of any third party, (ii) does not contain libelous material, and (iii) includes any disclaimers that may be required by applicable laws, statutes, ordinances, rules and regulations.
(3) if the Customer entering into this Contract is an agency or buying service, it has the right to grant the rights and licenses granted herein and the right, power and authority to enter into this Contract on behalf of the advertiser. All legal obligations arising under this Contract are and shall be binding on said agency or buying service and the advertiser, and
(4) if this Contract is entered into by an agency or buying service as Customer on behalf of an advertiser, such agency or buying service is liable for invoice payments only to the extent it has been paid by the advertiser. The agency or buying service hereby assigns to Clear Channel all of its rights, title and interest in any claim it may hereafter have in the event of a bankruptcy by the advertiser for payment under this Contract and agrees not to file any protest to such claim of Clear Channel.

3.2 OF CLEAR CHANNEL
a. Clear Channel, at its sole discretion, may reject or remove any advertising material, art or copy, submitted by Customer for any reason or no reason at any time during the term of this Contract. In such case, (i) Clear Channel and/or Customer may terminate this Contract and Clear Channel will reimburse Customer any prepaid amounts made by Customer to Clear Channel for the unexpired portion of the Contract and (ii) unless Clear Channel's rejection or removal is with good reason, Customer shall be entitled to receive from Clear Channel a sum equal to the actual non-cancelable out-of-pocket costs necessarily incurred by Customer for production and delivery to Clear Channel of the Advertising Materials hereunder which were not displayed.
b. Subject to Clear Channel's right to remove posted copy, all approved Advertising Materials, shall be posted, installed and maintained by Clear Channel or its designee in accordance with the terms of the Sales Contract.
c. Clear Channel shall furnish to Customer proof of performance as follows (1) Permanent Bulletin(s): one close-up photo or digital print for each creative execution within a bulletin campaign including a performance report, (2) Rotary Bulletin(s): one close-up and one approach photo or digital print for each rotary start location and each creative execution including a performance report. Rotation cycles shall not be photographed unless the creative copy changes, (3) Poster(s): one close-up photo or digital print for each creative execution within a poster campaign including a performance report and a completion report listing all locations/designs, and (4) Digital: a performance report confirming the execution of the display(s) as contemplated in the Sales Contract.
d. Clear Channel's obligations under this Contract are subject to and subordinate to the terms and conditions of any applicable leases and all other agreements, licenses and permits relating to any Signs and to applicable federal, state and local laws and regulations.
e. If Advertising Materials are timely delivered, Clear Channel shall complete posting or vinyl installation of the displays no later than 5 working days after the display date specified in the Sales Contract and commence billing on the date copy is fully displayed.
f. For non-digital Signs, illumination will only be provided if Illumination is indicated on the Sales Contract, and will be from dusk until midnight, unless a dollar amount appears next to "Extended Illumination"; provided that in all cases illumination hours will be limited to those hours prescribed by applicable law.
g. TO THE EXTENT PERMITTED BY LAW, CLEAR CHANNEL MAKES NO WARRANTIES OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, ABOUT THE SERVICES DESCRIBED IN THIS CONTRACT AND DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE.

3.3 TAXES. Clear Channel shall pay all personal property taxes attributable to the Signs and Customer shall be responsible for all other federal, state and local taxes in respect of this Contract.

4. CONTENT, PRODUCTION AND DELIVERY

4.1 STATIC ARTWORK AND PRODUCTION MATERIALS

a. "Static Advertising Materials" is defined as materials of quality and in quantity as specified in the Production Contract if applicable, or as otherwise agreed to by the parties to meet the needs hereunder, at places designated by Clear Channel, shipping charges prepaid, and in weight tensile strength, opacity, size and sort. Customer shall be responsible for any and all costs in connection with the creation, production and delivery to Clear Channel of the Static Advertising Materials as contemplated under this Contract (but not less than a minimum quantity of one complete set of materials and instructions for every display to be posted or vinyl installed).
b. Customer shall deliver Static Advertising Materials to Clear Channel not less than 5 business days prior to such Commencement Date. Clear Channel may require additional time for the delivery of Static Advertising Materials as required under the circumstances, including, without limitation, if third party approval for the Static Advertising Materials is required.
c. If Customer requests within 60 days after the last date of the display of the Static Advertising Materials, Clear Channel shall return any Static Advertising Materials in its possession to Customer at Customer's sole cost and expense. If Customer does not so request, Clear Channel is hereby granted the right, at its sole option, to dispose of all such Static Advertising Materials at any time after such 60-day period.

4.2 DIGITAL CONTENT, PRODUCTION AND RELATED MATTERS
a. Customer shall be obligated to produce and deliver to Clear Channel any and all advertising copy or artwork, images, displays, illustrations, reproductions, and similar advertising materials in digital format, along with any copy instructions or similar directions, in uncompressed .jpg format, RGB color mode and in 400x1400 pixels for digital bulletins, 400x840 pixels for digital posters, 1920x1080 pixels for shelters, or as otherwise agreed to by the parties (collectively, the "Digital Advertising Materials"). All Digital Advertising Materials in form for proper execution of the purpose of this Contract shall be delivered by Customer for receipt by Clear Channel no later than 2 business days prior to the Commencement Date and through such method of delivery as shall be designated by Clear Channel, unless the Commencement Date is less than 2 business days from execution of this Contract, in which case Clear Channel shall inform Customer of the deadline to deliver the Digital Advertising Materials to Clear Channel prior to the Commencement Date. Customer shall be responsible for any and all costs in connection with the creation, production and delivery to Clear Channel of the Digital Advertising Materials as contemplated under this Contract.
b. Upon the written request of Customer, Clear Channel, in its sole discretion, may permit the Customer to feed Dynamic Content through the CC Portal, by providing the Customer with a password to the CC Portal. In no event shall the unavailability, inactivity or inoperability of the CC Portal constitute a breach of this Contract or provide Customer any right, claim, remedy or otherwise under this Contract or at law.
c. Customer acknowledges and agrees that (1) Clear Channel shall include such filtering technology in the CC Portal as it shall deem appropriate, in its sole discretion, to filter inappropriate content from being served or delivered to Signs by Customer, and (2) upon the occurrence of a breach of this Contract by Customer, Clear Channel may, in addition to all other remedies available to it, and in its sole and absolute discretion revoke Customer's password and shut down its access to the CC Portal.

4.3 ARCHIVAL MATERIAL AND RIGHT TO USE. Clear Channel may keep Advertising Materials as it deems fit for Clear Channel's own archival purposes. Customer authorizes Clear Channel to use a picture or photograph of Clear Channel's Sign or Signs displaying the Campaign for Clear Channel's promotional, advertising or prospective sales purposes with clients, prospective clients or for internal use.

5. DISRUPTION OF PERFORMANCE; LOSS OF USE

a. Except as otherwise provided herein, if Clear Channel is unable to perform any of its obligations hereunder as a result of a force majeure, labor dispute, law, government action or order, or similar causes beyond Clear Channel's reasonable control, Clear Channel shall promptly notify the Customer. Customer's sole and exclusive remedy for a delay or failure to perform under this subsection 5(a) shall be receipt of services of substantially equivalent value to what was lost as a consequence of such delay or failure to perform. In no event shall such a delay or failure to perform constitute a breach of this Contract or provide Customer with any other right, claim or remedy under this Contract or at law.
b. Clear Channel shall promptly notify Customer if the lights illuminating a static Sign are not operating during permitted hours of operations for which lights are required to view the content of the advertising posted on that Sign. Customer's sole and exclusive remedy for such a lighting outage shall be a credit against the charges due hereunder in an amount equivalent to 25% of the charges set forth in the Sales Contract for the period during which the lights did not operate. In no event shall such a lighting outage constitute a breach of this Contract or provide Customer any other right, claim or remedy under this Contract or at law.
c. If any Sign selected for inclusion in the Campaign shall not be operational as of the Commencement Date or becomes unavailable for use for any reason whatsoever, or is converted to a different technology during the Campaign, Clear Channel shall promptly notify the Customer and the parties will discuss replacing such Sign with an alternate Sign. In no event shall Clear Channel's failure to make a Sign available hereunder in the circumstances described herein constitute a breach of this Contract or provide Customer any other right, claim or remedy under this Contract or at law but Customer shall be entitled to receive from Clear Channel a sum equal to the actual non-cancelable out-of-pocket costs necessarily incurred by Customer for production and delivery to Clear Channel of the Advertising Materials hereunder which were not displayed as a consequence of the loss of use of a Sign or Signs.

6. TERMINATION

a. Clear Channel may by providing 14 days advance written notice to Customer, and if Customer fails to cure such breach prior to expiration of the 14 days, terminate this Contract (1) upon material breach by Customer (except for breach of Customer's obligation to deliver Advertising Materials to Clear Channel) or (2) if any monies to be paid by Customer to Clear Channel are past due. Clear Channel's notice shall set forth a summary of the alleged breach and Clear Channel agrees to provide any supporting documentation as may be reasonably requested by Customer. In addition, Clear Channel may upon written notice to Customer terminate this Contract if Advertising Materials have not been received by Clear Channel on or before the date required herein. Upon any termination under this section (a), all unpaid, accrued charges hereunder shall immediately become due and payable and, in addition, Customer shall pay Clear Channel, as liquidated damages and not as a penalty, (i) 100% of the amount payable hereunder for the portion of the Campaign to run in the 60 day period after such termination and (ii) 50% of the amount payable hereunder for the portion of the Campaign to run thereafter.

b. Customer may by providing 14 days advance written notice to Clear Channel, and if Clear Channel fails to cure such breach prior to expiration of the 14 days, terminate this Contract upon material breach by Clear Channel. Customer's notice shall set forth a summary of the alleged breach and Customer agrees to provide any supporting documentation as may be reasonably requested by Clear Channel. Upon such termination, Clear Channel shall pay to Customer, as liquidated damages and not as a penalty, and as Customer's sole and exclusive remedy, a sum equal to the actual non-cancelable out-of-pocket costs necessarily incurred by Customer prior to the date of termination for production and delivery to Clear Channel of the Advertising Materials hereunder which were not displayed.

c. Except as otherwise specified in this Contract, neither party shall be liable to the other party for incidental, indirect, consequential or punitive damages or lost profits.

7. INDEMNIFICATION AND HOLD HARMLESS

Customer shall defend, hold harmless and indemnify Clear Channel, its parents, subsidiaries and affiliates, and their respective officers, directors, employees, agents and designees from any and all claims, actions, causes of action, losses, liabilities, demands, damages, penalties, fines, costs and expenses including, without limitation, any incidental, indirect, consequential, punitive or statutory damages or lost profits to a third party, arising from, connected with or related to (i) Clear Channel's display of Customer's Advertising Materials and Dynamic Content, including, infringement in any manner of any copyright, patent, trademark, trade secret or other right of any third party, presentation of any material or information that violates any law or regulation, or failure to include any disclaimer that may be required by applicable laws, statutes, ordinances, rules and regulations or (ii) Customer's products and services.

8. GENERAL

a. It is agreed that the laws of the State of New York shall govern the construction and interpretation of this Contract and the rights and obligations set forth herein. The parties hereto irrevocably waive any and all rights to trial by jury in any proceeding arising out of or relating to this Contract.

b. Customer may not assign or transfer this Contract without first obtaining the written consent of Clear Channel; nor is Clear Channel required to post, install or maintain any material under this Contract for the benefit of any person or entity other than the Customer named in the Sales Contract.

c. Customer agrees that it shall always take reasonable steps, at least substantially equivalent to the steps it takes to protect its own proprietary information, to prevent duplication or disclosure of Confidential Information of Clear Channel other than by or to its employees or agents who must have access to such Confidential Information to perform Customer's obligations hereunder.

d. This Contract contains the entire understanding between the parties and, except as expressly provided herein, cannot be changed or terminated unless expressly agreed to in writing and signed by Customer and Clear Channel. When there is any inconsistency between the Sales Contract and any other terms of this Contract then the Sales Contract shall prevail.

e. The failure of Clear Channel or Customer to enforce any of the provisions of this Contract shall not be construed as a general relinquishment or waiver of that or any other provision.

f. All notices hereunder shall be in writing, deemed given on the date of dispatch, and addressed to Customer and Clear Channel at the addresses listed in the Sales Contract.

g. The invalidity or unenforceability of any portion of this Contract shall not affect the remaining provisions hereof.

City Commission Regular Meeting **Agenda Item # 9. e.**

Meeting Date: 10/19/2015

Re: Renew Rack Card Distribution Contract for Fort Pierce Authentic Tours (FPAT)

Submitted For: Libby Woodruff, Grant Writer, Urban Redevelopment

SUBJECT:

Approve renewal of Rack Card Distribution Contract for Fort Pierce Authentic Tours (FPAT) Program in an amount not to exceed $8,728.50.

SUMMARY:

FPAT promotional rack cards are currently being distributed up and down the east coast via FPIS, Inc. The contract expires in December. The FPAT Advisor Board voted to renew this contract at their October 1 meeting.

RECOMMENDATION:

Approve the renewal of this contract.

ALTERNATIVES:

Do not allow the renewal of this contract.

RESPONSIBLE STAFF:

Libby Woodruff, Grants Administrator, FPAT Liaison

COORDINATED WITH:

Nicholas Mimms, Deputy City Manager

Fiscal Impact

Budgeted Y/N: Y

Fiscal Year: 2015

Account: 10390025548298

Amount: 8728.50

FISCAL IMPACT:

This purchase will be reimbursed to the City via 2015-2016 CDBG.

Attachments

FPIS - FPAT Contract

FPAT Distribution - 1

FPIS Distribution - 2

Form Review

Inbox	Reviewed By	Date

Purchasing	Tony Barnes	10/13/2015 09:39 AM
Finance Department	Johnna Morris	10/13/2015 12:04 PM
City Manager	Robert Bradshaw	10/13/2015 03:32 PM
Form Started By: Libby Woodruff		Started On: 10/05/2015 08:52 AM
Final Approval Date: 10/13/2015		

DISTRIBUTION SERVICE AGREEMENT

220 Story Road, Ocoee, FL 34761
407-656-8818 Voice . 407-877-6629 Fax . 800-346-5977 Toll Free

1. SERVICE AREA(S), PERIOD(S) AND CHARGE(S): The undersigned Advertiser, and his/her Representative Agency (as applicable) hereby contract(s) to have F.P.I.S., Inc. perform distribution service through one space in each of the applicable F.P.I.S. display racks within the service area(s) listed below. All services, including distribution, are to be rendered by F.P.I.S. authorized representatives only, unless written authorization for other arrangements is provided in advance.

SERVICE AREA	START DATE	END DATE	MONTHLY RATE
Central Florida Group I	1/15/2016	12/31/2016	$557.00
Florida East Coast South	1/15/2016	12/31/2016	$202.00

Brochure Description:

TOTAL FINANCIAL COMMITMENT UNDER THIS AGREEMENT IS $8,728.50

It is understood that the rates quoted in this Agreement are for the period(s) specified above. If service is cancelled by Advertiser prior to the end date(s) listed above, service rates will be recalculated at a higher seasonal rate, according to the current F.P.I.S. rate schedule. Any adjustment necessary shall appear on the Advertiser's final invoice, and shall be paid according to the terms set forth in Section Twelve - Payment

2. CUSTOMER NUMBER / BILLING CYCLE: 0660M Monthly

3. ACCEPTANCE(S): This Agreement, along with the Additional Terms accompanying it and any corresponding attachments, specifications and addenda, is accepted by:

	FOR ADVERTISER	FOR ADVERTISERS AGENCY
Name of Company	Fort Pierce Authentic Tours	
Physical Address	100 North US Highway 1	
City - State - Zip	Fort Pierce, FL 34950	
Mailing Address	PO Box 1480	
City - State - Zip	Fort Pierce, FL 34954	
Phone Number(s)	772-467-3169	
Fax Number (s)	772-466-5808	

Email Address ewoodruff@city-ftpierce.com Website www.fortpiercetours.com

Accepted by (Print/Type) Libby Woodruff / Grants Administrator

Signature(s) _____ _____

Confirmation of all Additional Terms / Addendum statements Date

4. ACCEPTED FOR FPIS BY: Lauren Murphy 9/28/2015

SEE NEXT PAGE FOR ADDITIONAL TERMS - MUST SIGN

Please sign both sides & return one copy to FPIS - Keep the other copy for your files/records.

ADDITIONAL TERMS

5. SPECIFICATIONS. Any Specifications accompanying or attached to this Agreement are considered part of the Agreement; acceptance of the primary Agreement form shall be understood to include acceptance of the Specifications.

6. ACCEPTANCE: Time being of the essence, Advertiser agrees that acceptance of this offer shall be declared by the return of this Agreement to F.P.I.S., completed as required, within fifteen (15) business days of the date of issue. It is further understood that, where a representative Agency is used by the Advertiser, the Advertiser will assume complete and final responsibility for charges incurred, and commitments entered into by the Agency on behalf of the Advertiser.

7. BUSINESS PRACTICES: Advertiser and FPIS do both understand and agree to a) conduct their business activities honestly and ethically, and b) comply with all applicable government laws, rules and regulations regarding business conduct, and c) deal fairly and respectfully with one another as well as each others customers, suppliers, competitors and employees, and d) proactively promote ethical behavior as a responsible partner in the travel and tourism community. Advertiser does understand and agree that any behavior or actions on Advertisers part that conflicts with these conduct guidelines - including, but not limited to, deception, false representation, concealment of material facts, or any form of misconduct as relates to generally accepted business practice - can result in immediate cancellation of this Agreement by F.P.I.S.

8. MATERIAL: The cost of all advertising materials - art layout, photography, printing, shipping, etc. - will be the responsibility of the Advertiser. F.P.I.S. shall provide specific shipping instructions, and will recommend initial quantities to be delivered to the warehouse(s) serving the area(s) covered by this Agreement. ***ALL MATERIALS PROVIDED TO F.P.I.S. FOR DISTRIBUTION MUST BE SHIPPED PREPAID AND MARKED FOR INSIDE DELIVERY-NO ONE TO SIGN***. It is understood that initial delivery of material shall be made no later than fifteen (15) days prior to the start date of service in order to insure complete placement in all locations within the service area(s) within the normal service cycle of the area(s) covered by this Agreement. F.P.I.S. shall be blameless for incomplete service due to late delivery of material. Charges shall commence with the Start Date(s) given in Section 1 (1) regardless of whether materials are timely delivered to F.P.I.S. Advertiser understands and agrees that material shipped in bulk to F.P.I.S. Home Office for reshipment to the satellite warehouse(s) involved in Advertisers distribution will result in handling and shipment charges being applied to Advertisers account.

Advertiser understands that, subsequent to the provision of an initial quantity of brochures to be distributed, restocking quantities may be required. Advertiser agrees to provide such restocking material as requested by F.P.I.S., and understands that failure to do so within fourteen (14) days of the request can result in F.P.I.S. termination of this Agreement. Advertiser understands and agrees that provision of sufficient quantities of material shall be his/her responsibility, and that failure to provide brochures for distribution in the service area(s) contracted ***shall not*** exempt advertiser from the financial obligations established by this Agreement.
Finished dimensional requirements for material to be distributed by F.P.I.S. are a width of no less than three and one-half inches (3.5") and no more than four and one-eighth inches (4.125") and a height of no less than eight and one-half inches (8.5") and no more than nine and one-quarter inches (9.25"). Paper weight and grain must be sufficient to allow the brochure to stand alone and withstand the elements (heat, humidity, etc.). It is understood that material provided for distribution which does not meet these standards may be subject to rejection by F.P.I.S.

Advertiser understands and agrees that *only upon prior approval by F.P.I.S.* will F.P.I.S. provide storage for quantities in excess of 25,000 brochures. Advertiser further understands and agrees that for storage of quantities in excess of the maximum, handling fees of $.50 per 1,000 will be added to advertisers account as additional handling fees. The fee will be based on the largest quantity stored during a given month.

Advertiser understands and agrees that F.P.I.S. has the right to examine for form and content of any and all advertising materials submitted for distribution at any time, including, but not limited to, the initial contract brochures and all "changeout" brochures. Advertiser further agrees and understands that F.P.I.S. has the right to refuse, to reject and to not distribute any and all Advertiser=s materials that F.P.I.S., in its sole discretion, believes to be detrimental in any way to its business, its advertisers or its display location properties. Changeouts shall be defined as replacement of one version of a brochure by a new, updated or otherwise different version, and shall be limited to two (2) per calendar year. Additional changeouts, over and above this limit, will be performed with fees according to current rates per route assessed the Advertiser's account.

9. TITLE: F.P.I.S. shall accept and retain title to all advertising materials provided it by Advertiser until termination of this Agreement and payment of all sums due F.P.I.S. hereunder, whereupon title shall revert to Advertiser or the Advertisers representative Agent. Disposition of remaining materials shall be the responsibility of the Advertiser or the representative Agent; however, materials not claimed within 30 days of the completion of this Agreement shall result in title to the material reverting to F.P.I.S. with the use or disposal of the material to be solely the option of F.P.I.S.

10. INSURANCES: Advertiser shall be solely responsible for securing and payment of any insurance coverages so desired for materials provided to F.P.I.S. from Point of Origin through Final Delivery of the material to F.P.I.S. display locations. Advertiser agrees to hold F.P.I.S. harmless for damages to the materials while in F.P.I.S." care and further agrees to not subrogate against, nor allow his insurance company to subrogate against F.P.I.S. in the event of loss or damage.

11. LOCATIONS: Locations contracted in areas of service are subject to change without notice. The number of locations provided in a service area may vary from time to time as it is understood that individual locations have right of refusal of materials. F.P.I.S. will add, delete, or exchange locations accordingly. Updated listings are available by request.

12. PAYMENT: Invoicing will be prepared and issued per the terms specified in Sections One ('1) and Two ('2). Advertiser understands and agrees that such invoices will be payable upon receipt, and that payment shall be made at or to the offices of F.P.I.S., INC. P.O. Box 560309, Orlando, FL 32856, or to any such place designated by F.P.I.S. hereafter. It is further understood that, for any invoice not paid and received by F.P.I.S. by the twentieth (20th) day following issue of that invoice, F.P.I.S. shall apply service charges in the amount of $10.00 per service area contracted. Delinquent accounts of 45 days or more will be subject to a pull and hold of Advertiser's materials with a restocking fee of $150.00 per service area contracted to be paid by the Advertiser. Delinquent accounts of 60 days or more WILL be sent to a collection agency and it is understood that the Advertiser will bear any cost associated with the collection agency and/or attorneys. It is further understood that accounts delinquent by sixty (60) days or more may render this Agreement subject to immediate cancellation by F.P.I.S.

13. RATES: Due to inflationary costs, rates are subject to change, with written notice provided by F.P.I.S.

14. CONTINGENCIES: If, by reason of acts of Nature, fires, strikes, shortages of labor or materials, present or future governmental laws, ordinances, rules or regulations, F.P.I.S. is unable to provide the services specified in this Agreement, this contract shall not terminate in whole or as to any part. F.P.I.S. will allow the Advertiser service/credit, provided in the form of an extension of the distribution service provided by this contract beyond the termination date herein before provided, or by an extension of service area beyond that covered by this Agreement. It is understood that this will be the only form of service credit provided.

15. BREACH OF AGREEMENT: Advertiser shall be in breach of this Agreement by failure to meet any of the terms of this Agreement other than provided for in Section 12 ('12), or any accompanying Specifications. Advertiser understands and agrees that, should legal action become necessary, Advertiser will bear full responsibility for court costs and attorneys fees.

16. CANCELLATION: Cancellation of this Agreement by the Advertiser can be accomplished only by a sixty (60) day advance written notice of cancellation delivered by certified mail to the address specified elsewhere in this Agreement.

17. COMMUNICATION: Customer authorizes F.P.I.S. to correspond via (including but not limited to) facsimile, postal mail, email, etc.

18. VENUE: This Agreement is entered into and governed by the laws of the State of Florida, Orange County.

F.P.I.S., Inc. is a minority owned business and equal opportunity employer.

Fort Pierce Authentic Tours

Yes, I have read and agree to the terms above:

Signature(s) _____ _____

Confirmation of all Additional Terms / Addendum statements Date

CENTRAL FLORIDA GROUP 1

ORANGE CITY, I-4 Exit 111B
Holiday Inn Express Hotel & Suites

SANFORD
Aerosim Ops Center

ALTAMONTE SPRINGS
Quality Inn
Days Inn *
Hilton Orlando – Altamonte Springs
Embassy Suites Hotel Orlando North

MAITLAND
Maitland Area Chamber of Commerce
Sheraton Orlando North Hotel
Courtyard by Marriott Maitland

WINTER PARK
Eurotel Inn

ORLANDO, EAST
Doubletree by Hilton Orlando Downtown
Orlando Fashion Square Mall
Holiday Inn Express Hotel & Suites UCF
Hilton Garden Inn UCF
Comfort Suites - UCF Research Park
Holiday Inn UCF
Hampton Inn & Suites – UCF
Residence Inn Orlando East/UCF

ORLANDO, WEST
Budget Inn & Suites
Sabal Hotels – Orlando West
Expedia Local Experts @ Quroum
Center*DROP ONLY
Crowne Plaza Orlando Downtown
Embassy Suites Orlando Downtown
Amtrak Train Terminal
Ramada Orlando Downtown

ORLANDO, SOUTH
Days Inn-Midtown, SOBT & I-4
Baymont Inn & Suites Florida Mall
Days Inn Airport, SOBT & Beach Line
The Florida Hotel & Conference Center
McDonalds
Hampton Inn & Suites Orlando,
John Young Parkway
Ritz Carlton @ Orlando Grande Lakes
JW Marriott Orlando Grande Lakes *

INTERNATIONAL DRIVE AREA
Quality Inn & Suites Universal Studios
McDonalds Restaurant, Kirkman @
Universal
Orlando Premium Outlet Coach Arrival
Info Center **
LaQuinta Inn Universal Studios
TUI Travel
DoubleTree Hotel Orlando at the Entrance
To Universal Orlando Resort
Holiday Inn Hotel & Suites Orlando
Hampton Inn Convention Center
Homewood Suites Orlando Convention Center
UCF Rosen School of Hospitality
Rosen Shingle Creek-Valet/Baggage Rm.
Royal Pacific Resort – Lobby GS
Kwik Way Food Mart & Mobil Gas
Anice Inn & Suites
Four Points Sheraton Orlando Studio City
Motel 6
Best Western Plus Orlando Gateway
Quality Inn & Suites
Crowne Plaza Universal
Comfort Inn & Suites
Wyndham Orlando Resort
Orlando Ticket Store @ I-Shops(2)
McDonalds Restaurant @
Sand Lake RD & I-Drive
Quality Suites
Best Western

LOCATIONS CONTRACTED IN AREAS OF SERVICE HAVE MATERIAL RIGHT OF REFUSAL
* Combined with FL CFG-2 ** Special Load

CENTRAL FLORIDA GROUP 1

INTERNATIONAL DRIVE AREA (cont)
Embassy Suites
International Dr. / Jamaican Court
United Cab
Rosen Centre Hotel - Guest Services Desk **
Hilton Orlando Convention Center @
Expedia GS – DROP ONLY
Residence Inn Sea World
International Center
DoubleTree Resort Orlando - Lobby
DoubleTree Resort Orlando - G. S.
Sheraton Vistana Villages - Lobby

ORLANDO INTL. AIRPORT AREA
Unified Aircraft Svc./Orlando Vehicle
Pros Ctr. (mils)
Navy Exchange NEX @ MWR/ITT OIA
Signature Flight Support @ OIA
Cessna Aircraft Company @ OIA
Hyatt Regency OIA
Hyatt Regency OIA *
Hampton Inn & Suites Orlando Gateway OIA
Homewood Suites OIA Gateway Village
Courtyard by Marriott - OIA
Orlando Airport Marriott
Road Bear RV Rental & Sales
Simcom/Pan Am International Flight
Academy
Siemens Energy Inc
Best Western Airport Inn & Suites
Jet Blue Airways University
Nemours Children's Hospital
Advantage Rent A Car - Auto Rental

LAKE BUENA VISTA
Wyndham Grand Orlando Resort
Bonnet Creek
Waldorf Astoria Bonnet Creek
Hilton Orlando Bonnet Creek

LAKE BUENA VISTA (cont.)
Holiday Inn @ Downtown Disney Resort
Area
B Resort LBV
Wyndham Lake Buena Vista Resort
– Parking Lot Level
Buena Vista Palace Resort & Spa @
Tempus Guest Services – lower level
Hyatt Regency Grand Cypress
Hampton Inn
Sheraton LBV Resort
Cypress Pointe Resort - Lobby Game Room
Radisson Hotel Orlando-Lake Buena Vista (2)
Chick-fil-A @ Lake Buena Vista
Sunshine #185 Chevron @ Wendy's
Holiday Inn Resort
Springhill Suites Marriott Village
Orlando World Center Marriott Resort &
Convention Center *

KISSIMMEE, WEST of SR 535
Howard Johnson - Enchanted Land Resort
Laguna Bay Villas
Terra Verde Resort
Days Inn
Knights Inn-Orlando Main Gate East
Star Motel at Lakeside
Travelodge Suites-East Gate Orange
Seralago Hotel & Suites Maingate East
Comfort Suites Resort Maingate East
FUN SPOT USA
Tourist Info Store @ Old Town Florida
Plaza
Vacation Paradise @ Tempus Resorts Old
Town Area
Radisson Resort Orlando - Celebration
Mirasol at Celebration (Drop Only)
Gaylord Palms Resort & Conference Center
GS/Concierge

LOCATIONS CONTRACTED IN AREAS OF SERVICE HAVE MATERIAL RIGHT OF REFUSAL
* Combined with FL CFG-2 ** Special Load

CENTRAL FLORIDA GROUP 1

KISSIMMEE, WEST of SR 535 (cont.)
Motel 6
Toscana Suites
Park Inn at Raddison
Grand Lake Resort – Lobby
Emerald Islands Resort Club House
**Holiday Inn Club Vacations @ Orange Lake Resort West Village Club House
- Main Lobby
- Founders Club Gifting Center

West Gate Flea Market - North Building
West Gate Flea Market - South Building
Champions World Resort
Paradise Palms Resort
AD1 Global Vacations
Summer Bay Resort Welcome Center @ Tourist Info Tower
IPG Tourist Center

KISSIMMEE, EAST of SR 535
Howard Johnson Express Inn & Suites
World Property Centre @ Coral Cay Resort
Villas at Sweetwater Club
Villas of Somerset
Nights Inn
Royal Palm Bay Villas
Maple Leaf Inn & Suites – Tourist Info Center
Plaza del Sol (2)
Sunstate Suites
Key Motel

CHAMPIONS GATE, Exit 58
Omni Orlando Resort at Champions Gate Front Desk Ops Office
Omni Orlando Resort at Champions Gate The Villas (DROP ONLY)

US 27 DAVENPORT Exits 55
Fort Summit KOA Campground
Home Suites
Orlando Breeze Resort
Orlando Tourist Discounts

US 27 CLERMONT
Island Club West, Club House
Clerbrook Golf & RV Resort - Club House
Meridian Hotel & Suites
Days Inn & Suites Clermont

US 27 & 441 LEESBURG
Stay & Save Inn

LOCATIONS CONTRACTED IN AREAS OF SERVICE HAVE MATERIAL RIGHT OF REFUSAL
* Combined with FL CFG-2 ** Special Load

FLORIDA EAST COAST SOUTH

SEBASTIAN
Pennwood Motor Lodge
Whispering Palms RV
Sebastian Chamber of Commerce
Oyster Pointe & Oyster Bay Resorts
Capt. Hiram's Resort @ The Inn at Capt. Hiram's
Best Western Sebastian Hotel & Suites
Skydive Sebastian
Sandrift Motel

WABASSO
Wabasso Beach Shop
Vero Beach Kamp RV Park

VERO BEACH
Quality Inn
Howard Johnson Express Inn
Knights Inn of Vero Beach
SpringHill Suites by Marriott
Treasure Coast Travel
Indian River County Chamber of Commerce
South Beach Place
Sea Spray Inn
The Islander Inn
The Driftwood Resort
Coste d' Este Beach Resort
Holiday Inn Ocean Side
Surf Club Hotel
The Reef Ocean Resort
Paris Air
Howard Johnson Express Inn Vero Beach

NORTH HUTCHINSON ISLAND (FT PIERCE)
Ocean Resorts, Co-op, Inc.
Bryn Mawr Ocean Towers
Dockside- Inn & Resort – Ft. Pierce

FORT PIERCE
The Fountain Resort
3 Palms Hotel
Tall Pines Mobile Home Community
Ft. Pierce Air Center
Road Runner Travel Resort
Fort Pierce/Port St Lucie KOA
Harbortown Marina
Seven Gables Visitor Center
St. Lucie County Chamber of Commerce
Rodeway Inn
Avis/Budget of Ft. Pierce
Days Inn Midtown @ Villager Lodge
Econo Lodge
Travel Inn

PORT ST. LUCIE
Vogue Vacation
Best Western Port St Lucie
Holiday Inn Port St Lucie
Port St Lucie RV Resort
PSL Village
All Florida Realty

HUTCHINSON ISLAND (SOUTH)
Hutchinson Plaza Hotel & Suites
Royal Inn - Ft. Pierce
Beachfront Inn- Ft. Pierce
Hoyt C. Murphy Realtors
Ocean Village - Ft. Pierce
Village at Nettles Island - Jensen Beach
Holiday Out at St Lucie - Jensen Beach
Vistana Beach Club (Activity Rm) - Jensen Beach
Vistana Beach Club (Motel Lobby) - Jensen Beach
Keyes Luxury Estates Hutchinson Island
Plantation Beach Club – Stuart
Hutchinson Island Marriott Beach Resort & Marina
Jensen Beach Chamber of Commerce

LOCATIONS CONTRACTED IN AREAS OF SERVICE HAVE MATERIAL RIGHT OF REFUSAL

FLORIDA EAST COAST SOUTH

STUART
Hampton Inn-Stuart
Stuart/Martin County Chamber of Commerce
Best Western Downtown Stuart
Clarion Hotel
Suburban Extended Stay
Stuart Quality Inn
Hutchinson Island Marriott Beach Resort

PALM CITY
Palm City Chamber of Commerce

HOBE SOUND
Floridays RV Park
Hobe Sound Chamber of Commerce
Jupiter Island Club

JUPITER
Jupiter Waterfront Inn

LOCATIONS CONTRACTED IN AREAS OF SERVICE HAVE MATERIAL RIGHT OF REFUSAL

City Commission Regular Meeting **Agenda Item # 9. f.**

Meeting Date: 10/19/2015

Re: Replacement of Advertising Ground Sign on City Property - A.E. Backus Museum & Gallery - 500 North Indian River Drive

Submitted For: Rebecca Grohall, Planning & Zoning Manager, Planning & Zoning

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SUBJECT:

Approve request by A.E. Backus Museum and Gallery to replace ground sign on City Property at their cost on leased property at 500 North Indian River Drive.

SUMMARY:

• The applicant is requesting to replace their existing ground sign located on City Property, outside of the established lease boundaries.The request encompasses the removal of the existing ground sign, and construction of a new sign, integrated within an art sculpture for purposes of advertising the Museum and Gallery, as well as Community information.
• The A.E. Backus Museum & Gallery leases 2.1 acres of property located adjacent to Veteran's Memorial Park from the City of Fort Pierce.
• Sections 15-5(8) & (9) of the City Code prohibit ground signs on public property or rights-of-way, however the present request features unique circumstances based upon the establish land lease and community museum.
• Section 15-5 of the City Code provides such sign may be specifically authorized or required by the city commission, state law or court order.

RECOMMENDATION:

- Approval

ALTERNATIVES:

- Approval with conditions
- Denial

RESPONSIBLE STAFF:

Kori Benton, Senior Planner

COORDINATED WITH:

Nicholas Mimms, PE, Deputy City Manager
FPUA Water/Wastewater & Electric/Gas Divisions

Fiscal Impact

Budgeted Y/N:

Fiscal Year:

Account:

Amount:

OTHER INFORMATION:

No Fiscal Impact has been identified with this request.

Attachments

Staff Summary
Project Narrative & Request
Proposed Sign & Site Plan
Site Aerial & Sign Location Map
Existing Sign & Perspective View of Sign Location

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 04:55 PM

Form Started By: Kori Benton Started On: 10/09/2015 01:30 PM

Final Approval Date: 10/14/2015

CITY OF FORT PIERCE

PLANNING DEPARTMENT

REBECCA GROHALL, AICP, PLANNING MANAGER
COMPREHENSIVE PLANNING ◊ DEVELOPMENT REVIEW
HISTORIC PRESERVATION ◊ URBAN DESIGN ◊ URBAN FORESTRY ◊ ZONING

TO: Robert J. Bradshaw, City Manager

THROUGH: Rebecca Grohall, AICP, Planning Manager

FROM: Kori Benton, Senior Planner

RE: Request to Replace Ground Sign on City Property
A.E. Backus Museum & Gallery
500 North Indian River Drive

DATE: October 9, 2015

STAFF REPORT

Owner: City of Fort Pierce
100 N US Highway 1
Fort Pierce, FL 34950

Applicant: Kathleen Piowaty Fredrick
Executive Director
A.E. Backus Museum & Gallery, Inc.
500 N. Indian River Drive
Fort Pierce, FL 34950

Requested Action: Approval to reconstruct one ground sign located on City owned property pursuant to Section 15-5 of the City Code.

Location: 500 North Indian River Drive

Parcel ID: 2403-801-0026-000-0

Zoning: General and Recreational Open Space Zone (OS-1).

Surrounding Zoning

North	East	South	West
OS-1	A-2	C-4	R-5

Future Land Use: COS, Conservation & Open Space

Leased Area: 2.1 acres

Utilities: Located within the FPUA Retail Service Area

Staff Analysis:

In accordance with Sections 15-5 of the City Code, the applicant is requesting approval to construct one ground sign on City owned property pursuant to Section 15-5 of the City Code.

The proposed sign is proposed to replace the existing advertising sign for the Backus Museum, located towards the north side of the entrance to the Moore's Creek and Manatee Center parking area. The existing sign will be removed, and the new sign placed a few feet to the north adjacent to the existing pedestrian way. The presented location is outside of the designated area under lease by the Museum, therefore approval of the sign must be granted by the City Commission, pursuant to City Code Section 15-5.

The proposal encompasses the commission of a sculpture, by artist Pat Cochran titled "Sabal Sentinels, to augment the advertising structure for the Backus Museum. The sculpture will feature an electronic display sign to create a hybrid sign, integrated within the sculpture.

The sculpture, and therefore sign, design features two palms, constructed of cast concrete and crafted aluminum to emulate the Backus brand, and embrace an "old Florida Theme" to enhance the recreational park and adjacent public amenities. The proposal seeks to create a landmark for the entire Veterans Park area through the two, 20 foot tall sabal palms. The sculpture will feature soft up-lighting to illuminate the canopy and a bench suitable for use by visitors.

The applicant has provided a commitment to the City of Fort Pierce to provide occasional use of the display sign to feature City events or valuable public information.

Staff Recommendation:

The proposal has been reviewed and approved by affected departments and does not adversely affect the public health, safety, convenience and general welfare of the community therefore; Staff recommends approval of the request.

Blending Art and Technology; Introducing "Sabal Sentinels"

A Monumental Sculpture and a State of the Art H.D. Digital Sign Combined to Create the Best of Both Worlds

The A.E. Backus Museum is poised to begin a long anticipated expansion.

We have submitted our expansion plans for review by City staff.

City staff and the legal department are currently working on modifications to the Museum's lease for 2.1 acres of park land.

With the City's continued collaboration, we plan to break ground on a physical expansion and reimagining in April of 2016. This date is required by our St. Lucie County Tourism Development Grant.

The Museum's plans include:

- A 2,250 sq. ft. exhibition gallery for the display of the Museum's collection of A.E. Backus paintings.
- Additional handicapped accessible restroom facilities to comply with current ADA requirements.
- A dedicated exhibition area for the display of paintings by the Florida Highwaymen and to tell their story.
- A fire safety sprinkler system throughout the entire building.
- Exterior Mural Plaza: Featuring seven large murals painted on the Museum's east and north walls. It will offer unencumbered 24 hour a day public access to fine art and free Wi-Fi for park visitors.
- Covered Entry Court: Featuring four architecturally engineered tensile structures, it will serve as an event venue, outdoor classroom and open-air community gathering place.
- Park Restoration and Reimagining: Create a place for recreation, exploration and conversation by resculpting the flattened topography to mirror the rippling bottom of the lagoon. Install 50,000 sq. ft. of Bahia sod and new native plantings and flowering trees. Create a more visitor friendly environment, drawing visitors into the center of the park and eventually to the Indian River Lagoon.
- Sculpture in the Park: Strategic positioning of sculpture within the park without breaking up the green space or inhibiting recreational use.

Site Plan Showing Museum Expansion



Perspective Drawings of Museum's Covered South Entry Court and North East Mural Plaza



1 Backus Entry Court – PHASE I



2 Landscape Mural Plaza – PHASE I

A.E. Backus
MUSEUM & GALLERY

LISA R. NELSON, RLA

Can't We Do Something **Big** in the Interim?

"Sabal Sentinels" a Sculpture by Pat Cochran

The Museum plans to make a significant investment in the City by installing a sculpture by artist Pat Cochran of Shadetree Studio, titled Sabal Sentinels as an addition to the already engaging sculptures throughout downtown. The two palms, constructed of cast concrete and crafted aluminum will create a landmark for the entire Veterans Park area and a place mark for creativity at the Museum's entry. In addition to the two 20 foot tall sabal palms, the sculpture will include soft up-lighting to illuminate the canopy and a bench suitable for resting and selfie photo-ops.



Why Sabal Palms and Not Royal Palms?

- The Sabal Palm was designated as the Florida's State Tree in 1970
- The Sabal Palm grows wild along the coast from North Carolina all the way south into the Caribbean.
- Sabal Palms are the trees that line the River Walk and the entrance leading into Veterans Park.
- Sabal Palms define the native coastal landscape
- Sabal Palms play an iconic role in the local coastal and inland scenes painted by A.E. Backus and the Florida Highwaymen.



Picking Fruit at Turnbull Hammock, A.E. Backus, Circa 1946



Bluster Day by A.E. Backus, Circa 1955



Sabal Palm Hammock by A.E. Backus, Circa 1958

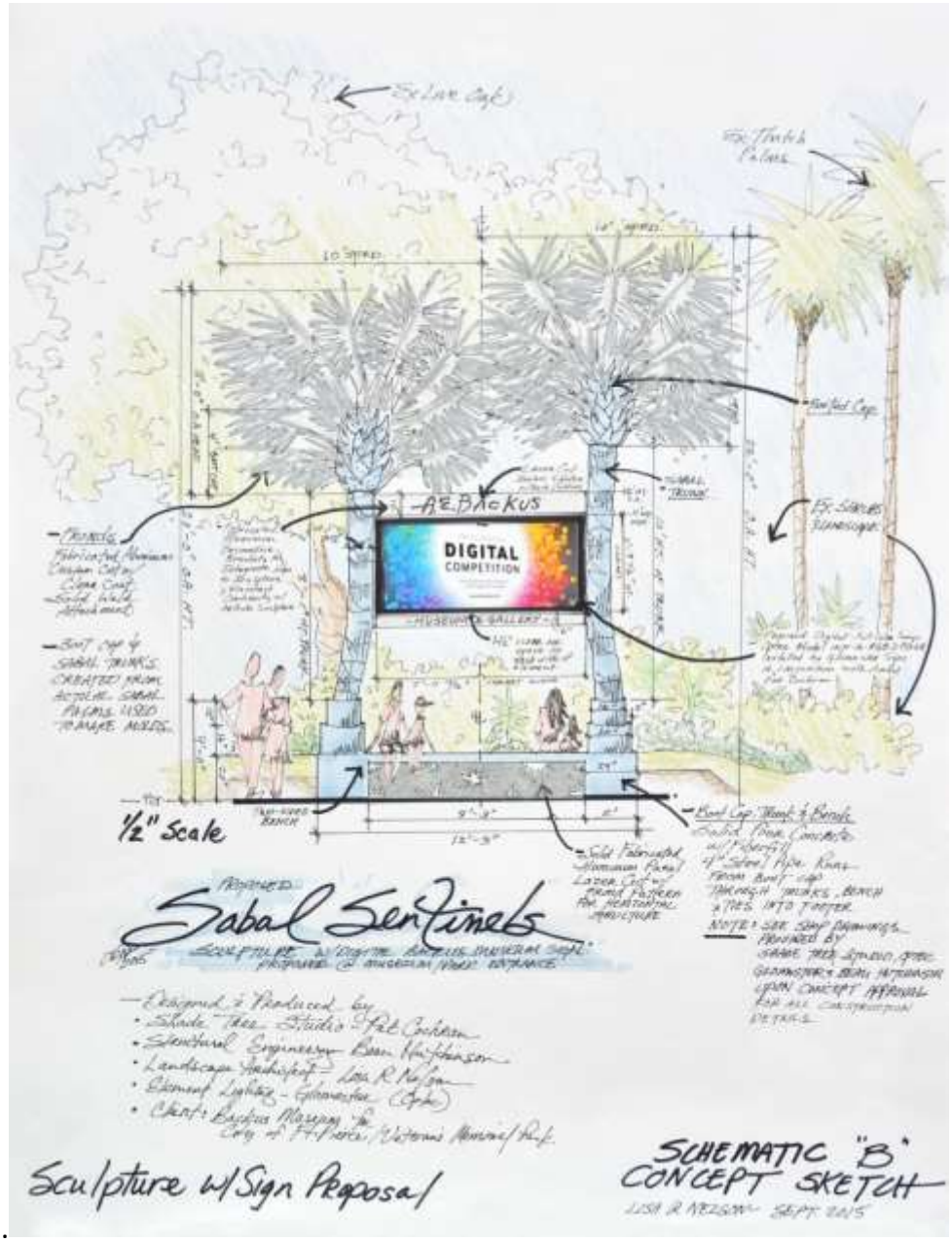


Moonlit Palms by R.A. McLendon, Dated 1978

But Wait, There's More!

Why Not Integrate Art and Messaging to Create the Best of Both Worlds?
Let's Create Something Totally Unique and Give Them Something to Talk About.

The Museum proposes to use the life size sculpture, Sabal Sentinels, to suspend a state of the art, H.D. Digital Sign, capable of displaying changing images of artwork and public messaging. This sign will be a technological step above the current digital signage found at the Museum Pointe Park or at the Fenn Center. Fully programmable, it will offer gentle transitions between images and community messages. The two combined elements will create a landmark for the Veteran's Park entrance and access to the Riverwalk promenade as well as a place mark for creativity for the Museum and for the City itself. Once installed, this unique sculpture will become a destination for residents and visitors alike. It will be totally unique and an asset to the cultural profile of the City.



Specific Design Requirements for the Sabal Sentinels and the Sign Project

- Sculpture and sign placement complies with City code requiring a 15’ site triangle.

- Design Requirements of the sculpture, to be compatible with the actual size of the real Sabal Palms in the park, dictates that the taller of the two trees be 22’ tall. Actual palms being used to create the molds for the sculpture. The sculptures trunks will have an organic feel to them in shape and texture, featuring a naturalistic curve and irregularities. The boot will also be cast from an actual tree.



Prototype Aluminum Palm Frond; Design Phase

- Each aluminum palm frond is individually hand crafted using a laser cutter to create a natural variety of shapes and sizes. Once completed, the fronds will be securely bolted to the boot structure per engineers specifications. While firmly attached to the base, the fronds tips will still be able to flutter in the breeze.

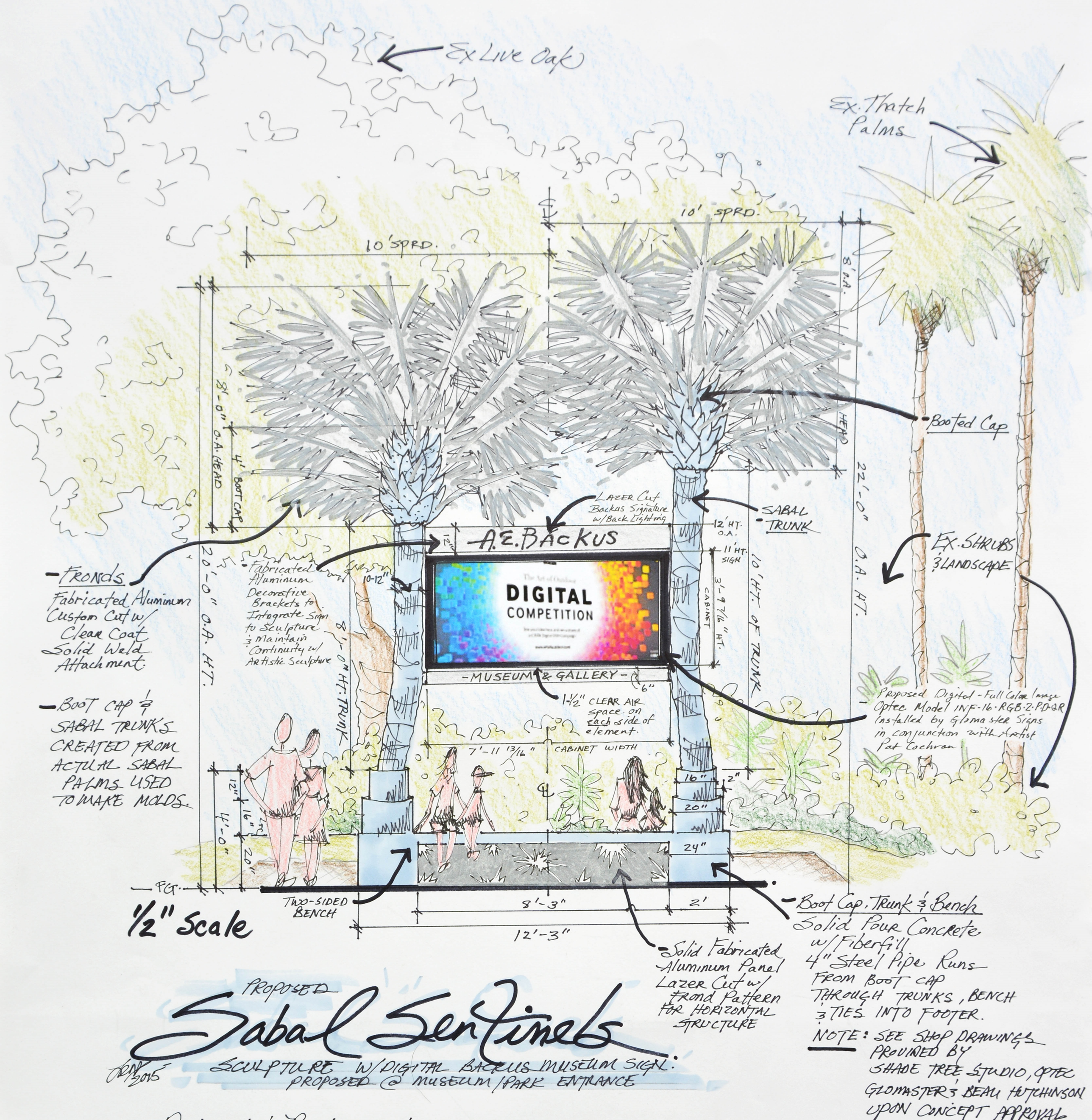
- Placement of the digital component within the sculpture, allowing for unfettered use of the integral seating created between the two trees, leaves the project marginally out of code with a finished height of 11’. Code currently calls for a maximum sign height of 10’.

- The hand-forged aluminum frame, which secures and protects the digital screen, would have a finished height of 12’.

- Placement of the sculpture base and bench will be adjacent to the existing brick paver sidewalk to allow for unfettered 360°access for pedestrians and in compliance with ADA requirements.

- Authorizing a variance for the requested sign placement within the sculptural context supports the artistic integrity of the sculpture and allows passing motorists an unobstructed view of the sign, even if people are sitting on the bench. The proposed placement of the digital component balances the numerous design considerations presented by a project of this scope and complexity.

The Museum’s mission is to promote and present arts within the community and to perpetuate the artistic and humanitarian legacy of A.E. “Bean” Backus.



PROPOSED

Sabal Sentinels

JUNE 2015

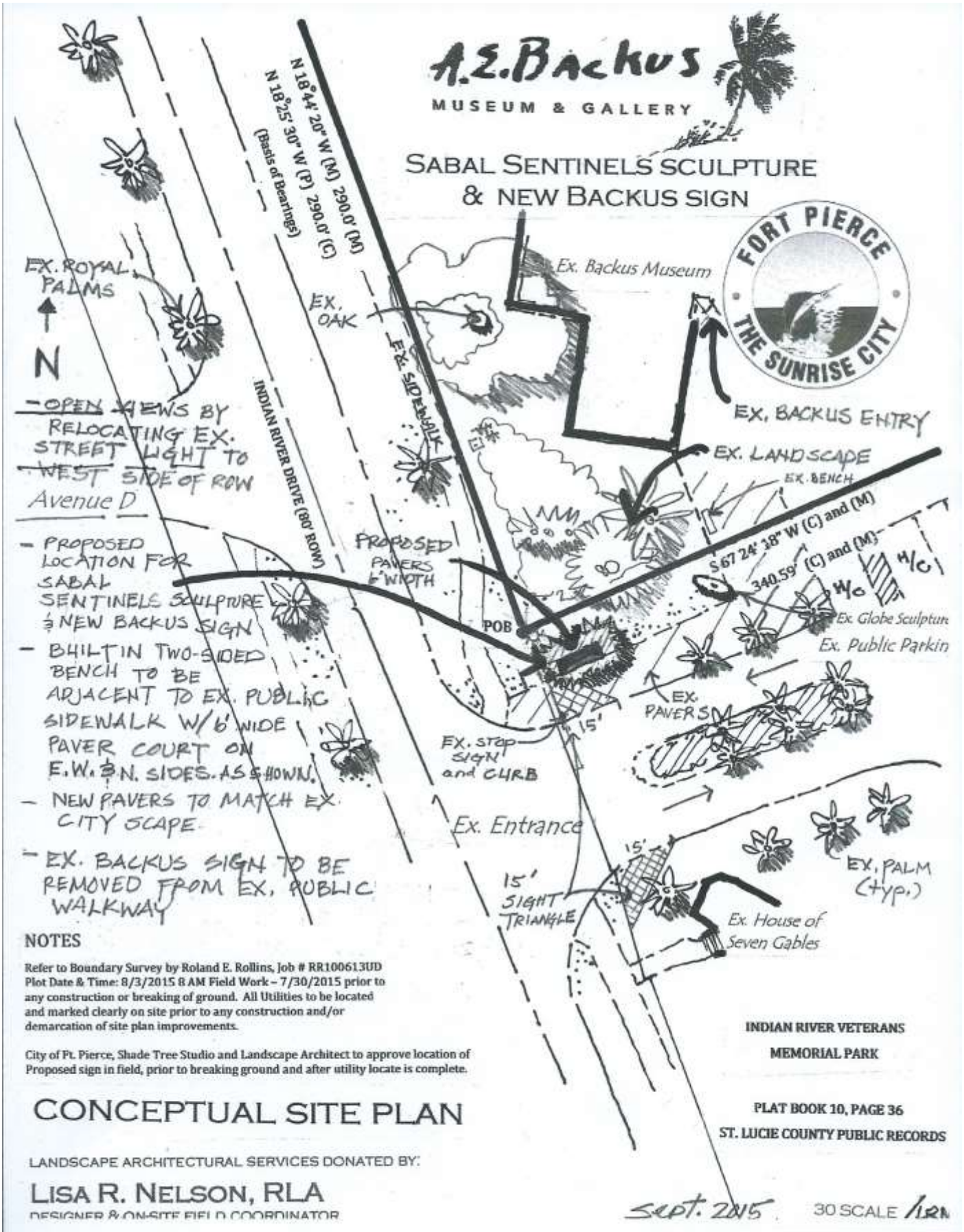
SCULPTURE W/DIGITAL BACKUS MUSEUM SIGN:
PROPOSED @ MUSEUM/PARK ENTRANCE

— Designed & Produced by
- Shade Tree Studio – Pat Cochran
- Structural Engineering – Beau Hutchinson
- Landscape Architect – Lisa R Nelson
- Element Lighting – Glomaster (Optec)
- Client: Backus Museum for City of Ft. Pierce / Veterans Memorial Park.

Sculpture w/ Sign Proposal

SCHEMATIC "B" CONCEPT SKETCH

LISA R NELSON – SEPT. 2015


A.E. Backus
MUSEUM & GALLERY
SABAL SENTINELS SCULPTURE
& NEW BACKUS SIGN
FORT PIERCE
THE SUNRISE CITY
N 18°44' 20" W (M) 290.0' (M)
N 18°25' 30" W (P) 290.0' (C)
(Basis of Bearings)
EX. ROYAL PALMS
N
EX. OAK
F.P.L. SIDEWALK
INDIAN RIVER DRIVE (80' ROW)
Ex. Backus Museum
EX. BACKUS ENTRY
EX. LANDSCAPE
EX. BENCH
- OPEN VIEWS BY RELOCATING EX. STREET LIGHT TO WEST SIDE OF ROW
Avenue D
- PROPOSED LOCATION FOR SABAL SENTINELS SCULPTURE & NEW BACKUS SIGN
- BUILT IN TWO-SIDED BENCH TO BE ADJACENT TO EX. PUBLIC SIDEWALK W/ 6' WIDE PAVER COURT ON E.W. & N. SIDES. AS SHOWN.
- NEW PAVERS TO MATCH EX. CITY SCAPE.
- EX. BACKUS SIGN TO BE REMOVED FROM EX. PUBLIC WALKWAY
PROPOSED PAVERS 6' WIDTH
POB
S 67 24' 38" W (C) and (M)
340.59' (C) and (M)
W/C
W/C
Ex. Globe Sculptur
Ex. Public Parkin
EX. PAVERS
15'
EX. STOP SIGN and CURB
Ex. Entrance
15'
15' SIGHT TRIANGLE
EX. PALM (typ.)
Ex. House of Seven Gables
INDIAN RIVER VETERANS
MEMORIAL PARK
PLAT BOOK 10, PAGE 36
ST. LUCIE COUNTY PUBLIC RECORDS
NOTES
Refer to Boundary Survey by Roland E. Rollins, Job # RR100613UD Plot Date & Time: 8/3/2015 8 AM Field Work – 7/30/2015 prior to any construction or breaking of ground. All Utilities to be located and marked clearly on site prior to any construction and/or demarcation of site plan improvements.
City of Ft. Pierce, Shade Tree Studio and Landscape Architect to approve location of Proposed sign in field, prior to breaking ground and after utility locate is complete.
CONCEPTUAL SITE PLAN
LANDSCAPE ARCHITECTURAL SERVICES DONATED BY:
LISA R. NELSON, RLA
DESIGNER & ON-SITE FIELD COORDINATOR
Sept. 2015
30 SCALE 1/8"



500 N Indian River Drive

Site Aerial


15’
15’


15’
CVA
15’

City Commission Regular Meeting **Agenda Item # 9. g.**

Meeting Date: 10/19/2015

Re: Melody Lane Parking Area - Rehabilitation

Submitted For: John Andrews, City Engineer, Engineering

SUBJECT:

Approve request for permission to begin development of an Interlocal Agreement with St. Lucie County for the rehabilitation of the Melody Lane Parking Area.

SUMMARY:

Staff is requesting permission to develop an Interlocal Agreement with St. Lucie County for the reconfiguration and resurfacing of the Melody Lane Parking Area. This parking area, located at the southern end of Melody Lane, between Melody Lane and Indian River Drive, is owned by St. Lucie County. The southern 25' of the parking area is right-of-way owned by the City of Fort Pierce. Both the county's property and the city's right-of-way are necessary to make this a functioning public parking area.

St. Lucie County has budgeted approximately $100,000 for the resurfacing of this parking area. City staff has communicated to the county of our desire to reconfigure the parking area, utilizing angled parking spaces and providing additional parking on the south side of the area. A well pronounced crosswalk is also proposed through the middle of the lot to ensure the safety of school students who must traverse between the two parts of the St. Andrews Academy campus.

The existing capacity of the parking area is 87 spaces. The proposed reconfiguration provides 91 spaces. Even though the improvements will only gain four additional spaces, the traffic flow and aesthetics of the area will be greatly enhanced. The preliminary cost estimate for these improvements totals $164,600. St. Lucie County has indicated they will be willing to provide the $100,000 towards these improvements, providing the City take the lead on contracting out the work and provide for the shortfall in funding.

RECOMMENDATION:

Move forward with an Interlocal Agreement with St. Lucie County.

ALTERNATIVES:

Make no reconfiguration change and allow St. Lucie County to proceed with resurfacing only.

RESPONSIBLE STAFF:

Engineering Department

COORDINATED WITH:

St. Lucie County Parks, Recreation and Facilities Department

Fiscal Impact

Budgeted Y/N:
Fiscal Year:
Account:
Amount:
OTHER INFORMATION:
No fiscal impact at this time.

Attachments

Proposed Layout
Preliminary Cost

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/12/2015 04:39 PM

Form Started By: John Andrews
Started On: 10/08/2015 08:40 AM
Final Approval Date: 10/12/2015



Melody Lane Parking Area - Rehabilitation

PRELIMINARY COST ESTIMATE

Project: Melody Lane Parking Area

A	B	C	D	E	F
ITEM NO.	DESCRIPTION OF WORK	UNIT	QTY.	UNIT PRICE	ORIGINAL SCHEDULED VALUE
	Demolition				
1	Sawcut & Remove Asphalt Pavement	SY	80	$6.35	$508.00
2	Clear and Grub	LS	1	$10,350.00	$10,350.00
	Sub-Total				**$10,858.00**
	Pavement				
3	Mill 1.5" Depth	SY	0	$3.15	$0.00
4	Type SP 12.5 Structural Course (1-1/2")	TN	320	$175.00	$56,000.00
5	Type SP 9.5 Structural Course (1")	TN	25	$175.00	$4,375.00
6	Cemented Coquina Base LBR 100 (8")	SY	480	$16.50	$7,920.00
7	Stabilized Subgrade Type "B" (12")	SY	480	$4.90	$2,352.00
8	Utility Adjustments	LS	0	$700.00	$0.00
9	Base Repair (6")	SY	160	$20.00	$3,200.00
10	Signing & Striping	LS	1	$17,500.00	$17,500.00
11	Concrete Wheel Stops	EA	91	$56.00	$5,096.00
12	Type D Curb	LF	335	$18.00	$6,030.00
	Sub-Total				**$102,473.00**
	Cross Walk				
13	12" Header Curb	LF	238	$18.00	$4,284.00
14	Brick Paver Cross Walk	SY	106	$62.00	$6,572.00
15	ADA Ramps	EA	2	$850.00	$1,700.00
	Sub-Total				**$12,556.00**
	Landscaping				
16	Landscaping	LS	1	$8,500.00	$8,500.00
	Sub-Total				**$8,500.00**
	Mobilization / Maintenance of Traffic				
17	General Conditions / Mobilization	LS	1	$9,500.00	$9,500.00
18	Maintenance of Traffic	LS	1	$6,500.00	$6,500.00
19	10% Contingency	LS	1	$14,188.70	$14,188.70
	Sub-Total				**$30,188.70**
	TOTAL RECONSTRUCTION COST				**$164,575.70**

City Commission Regular Meeting **Agenda Item # 10. a.**

Meeting Date: 10/19/2015

Re: Annexation - 5550 S US Hwy 1 & Smallwood Avenue Ordinance 15-055

Submitted For: Rebecca Grohall, Planning & Zoning Manager, Planning & Zoning

SUBJECT:

Ordinance 15-055 the Annexation of 5550 S US Hwy 1 and Smallwood Avenue

SUMMARY:

Annexing properties located at 5550 S US Hwy 1 and Smallwood Avenue by enacting ordinance 15-055.

RECOMMENDATION:

Approval

ALTERNATIVES:

Approval with conditions; Deny

RESPONSIBLE STAFF:

Clarissa Davis, Planner

COORDINATED WITH:

Rebecca Grohall, AICP, Planning Manager

Fiscal Impact

Budgeted Y/N:

Fiscal Year:

Account:

Amount:

OTHER INFORMATION:

Annual impact of approximately $664 in ad valorem revenue

Attachments

Staff Report

Property Record Cards

Annexation Agreements

Ordinance 15-055

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/12/2015 12:39 PM

Form Started By: Clarissa Davis Started On: 10/08/2015 10:03 AM
Final Approval Date: 10/12/2015

CITY OF FORT PIERCE

PLANNING DEPARTMENT

REBECCA GROHALL, AICP, PLANNING MANAGER
COMPREHENSIVE PLANNING ◊ DEVELOPMENT REVIEW
HISTORIC PRESERVATION ◊ URBAN DESIGN ◊ URBAN FORESTRY ◊ ZONING

TO: The Honorable Mayor and Members of the City Commission

THROUGH: Rebecca Grohall, AICP, Planning Manager

FROM: Clarissa Davis, Planner

RE: **5550 South US Hwy 1& Smallwood Avenue Annexations**

DATE: October 8, 2015

STAFF REPORT

Staff is requesting approval for the annexation of two parcels located at 5550 S US Hwy 1 and Smallwood Avenue (5300 S US Hwy 1). On July 15th, 2015, the City Commission approved an annexation of several properties along the South US Hwy 1 corridor between Midway Road and Ulrich Road. With help from the Fort Pierce Utility Authority, staff was able to compile multiple annexation agreements, new and old, for the aforementioned package. In further review of these agreements, it was apparent that two parcels were omitted from the list of properties, but were found embedded within the legal description. This item is to properly annex these parcels. In accordance with the Joint Planning Agreement that was established on June 6, 2005, the County has been notified and is aware of the selected parcels being proposed for annexation.

It has been confirmed that the signed annexation agreements for FPUA services are on file, that the properties are located within an unincorporated part of St. Lucie County (SLC) and that the parcels are contiguous to the municipal boundary.

Comprehensive Plan

Consistent with Objective 1.11and Policies, 1.11.5 and 1.11.6 of the City Comprehensive Plan, the City shall evaluate proposed annexations within the urban service boundary based upon the following criteria:

1. The ability of the City to provide public services at a level equal to or better than that available from the current service providers;
2. The ability of the City to provide public services at the City's adopted levels of service;
3. Whether the annexation would eliminate an unincorporated island or could be expanded to eliminate an unincorporated island; and
4. Whether the annexation would eliminate an irregularity or irregularities in the City's boundaries, thereby improving service delivery.

Properties annexed shall receive a Future Land Use designation compatible with the SLC future land use designation assigned, unless otherwise approved by the City Commission. In addition, general City

policy is that annexed properties shall receive a zoning classification consistent with the SLC zoning classification; if the City Code does not provide such a classification, the SLC classification will remain until the request is made by the property owner for a zoning change to a City classification.

Pursuant to the Future Land Use Element of the Comprehensive Plan, annexations are reviewed for fiscal impacts, the effect upon adopted level of service standards for public facilities and the elimination of the municipal boundary irregularities to improve service delivery. The estimated taxable amount for the properties proposed for annexation is undetermined. Property values for 5550 S US Hwy 1 have yet to be assessed as this property was recently split and is considered a "new account" at the Property Appraiser's office. Assessment will occur January 1st of the coming year. With a millage rate of 6.5786%, taxable revenue for the property located on Smallwood Avenue is estimated at $664.

Planning Board Recommendation

At their September 15th, 2015 meeting, the Planning Board voted unanimously to recommend approval of the application.

Staff Recommendation

Staff recommends that the City Commission hold a public hearing and approve the first reading of ordinance 15-055.

Property Identification

Site Address:	SMALLWOOD AVE
Parcel ID:	3403-433-0004-000-4
Account #:	38805
Map ID:	34/03S
Use Type:	0000
Zoning:	CG
City/County:	Saint Lucie County

Ownership

Deeanna D Francisco
Craig E Francisco
Melanie M Francisco

PO Box 3715
Fort Pierce, FL 34948

Legal Description

3 36 40 BEG 250 FT W OF NE COR OF SW 1/4 OF SW 1/4 OF SE 1/4 RUN W 100 FT,TH S 181 FT,TH E 100 FT,TH N 181 FT TO POB-LESS N 25 FT- (0.36 AC) (OR 2491-2001)

Current Values

Just/Market Value:	$10,100
Assessed Value:	$10,100
Exemptions:	$0
Taxable Value:	$10,100

Taxes for this parcel: SLC Tax Collector's Office



Total Areas

Land Size (acres):	0.36
Land Size (SF):	15,682

This information is believed to be correct at this time but it is subject to change and is not warranted.
© Copyright 2015 Saint Lucie County Property Appraiser. All rights reserved.

Property Identification

Site Address:	TBD
Parcel ID:	3410-509-0000-000-0
Account #:	179461
Map ID:	
Use Type:	0900
Zoning:	CG
City/County:	Saint Lucie County

Ownership

Coastal Professional Plaza Condominium Association Inc

11168 Lands End Chase
Port St Lucie, FL 34986

Total Areas

Land Size (acres):	2.35
Land Size (SF):	102,366

Legal Description

COASTAL PROFESSIONAL PLAZA, A CONDOMINIUM- A CONDOMINIUM COMPRISING A PART OF SECTION 10 TOWNSHIP 36 RANGE 40 ALL MPD AND SHOWN IN DECLARATION OF CONDOMINIUM OR 3040-2133 (2.35 AC - 102,366 SF)

Current Values

Just/Market Value:	$0
Assessed Value:	$0
Exemptions:	$0
Taxable Value:	$0

Taxes for this parcel: SLC Tax Collector's Office

This information is believed to be correct at this time but it is subject to change and is not warranted.
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EDWIN M. FRY, Jr., CLERK OF THE CIRCUIT COURT - SAINT LUCIE COUNTY
FILE # 2906096 OR BOOK 2625 PAGE 1137, Recorded 08/01/2006 at 01:21 PM

RETURN TO: BOX 145
This instrument prepared by:

RAMESH T. KUMAR
11168 LANDSEND CHASE
PORT ST. LUCIE, FL 34926

Property Appraisers Parcel Identification (Folio) Number(s):
3403-502-0300-010-3
3403-502-0300-000-0

ANNEXATION AGREEMENT
CORPORATION

Clerk 18.50

To: WATER/WASTEWATER ENGINEERING
FORT PIERCE UTILITIES AUTHORITY
POST OFFICE BOX 3191
FORT PIERCE, FLORIDA 34948-3191

5550 SOUTH US HWY #1
Location Address
11168 LANDSEND CHASE
PORT ST. LUCIE, FL. 34926
Mailing Address (if different from location address)

Dear Sir:

The undersigned does hereby apply to the Fort Pierce Utilities Authority for water service and/or sewer service outside the City limits of the City of Fort Pierce, Florida to the following described property which I own, to wit:

SEE ATTACHED EXHIBIT 'A'

I hereby agree that in consideration of my request for water service and/or sewer service to my property, that if my property becomes contiguous to the City limits of the City of Fort Pierce, Florida, as such term is defined in the Laws of Florida, or may otherwise be lawfully annexed, that this application shall be considered as an application for the annexation of my property (above-described) into the City of Fort Pierce, Florida. I do also hereby for myself, my heirs, successors and assigns approve the annexation of my property into the City of Fort Pierce, Florida and consent thereto in the event that it, or any area including it, is proposed for annexation by election or otherwise. I waive any and all objections to annexation of the property and agree that this Agreement shall be construed to satisfy any requirements of law for consent to, or approval of, such annexation now or hereafter required.

I further confirm that this Agreement shall be binding upon my heirs, successors or assigns and that this document may be recorded in the Public Records of St. Lucie County, Florida for the purpose of serving as notice to all persons or entities.

(Corporate Seal)

In Witness Whereof, the GRANTOR has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized this

2 day of Feb, 20 06

Attest: Ruth T. K
Secretary

xRxxxxxxxxxxxxxx
GRANTOR

ST. LUCIE COUNTY LEASING, LLC, a Florida Limited Liability Company

SIGNED, SEALED AND DELIVERED IN OUR PRESENCE AS WITNESSES:

Janis Stevens
Witness Signature
Janis Stevens
Printed Witness Signature

Debra Dietter
Witness Signature
Debra T. Dietter
Printed Witness Signature

Ruth T. K
Managing Member ~~PRESIDENT~~ (Signature)
RAMESH T. KUMAR MD
Printed Signature
11168 Landsend Chase
Address
Port St Lucie. FL 34926
City, State, Zip

STATE OF FL
COUNTY OF OKEECHOBEE

I hereby certify that on this day before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared RAMESH T KUMAR MANAGING MEMBER of St. Lucie County Leasing, LLC known to me to be the ~~President and~~ ~~Secretary~~ respectively of ~~xxxxxxxxxxxxxxxx~~, the corporation in whose name the foregoing instrument was executed, and that he severally acknowledged executing the same for such corporation, freely and voluntarily, under authority duly vested in them by said corporation, and that the seal affixed thereto is the true corporate seal of said corporation, that I relied upon the following form of identification of the above-named person: Driver Lic. and that an oath (was not) taken.

*Managing Member

RUBBER STAMP NOTARY SEAL

JANIS P. STEVENS
MY COMMISSION EXPIRES
February 6, 2009
#DD2[illegible]42
Bonded Thru
NOTARY PUBLIC, STATE OF FLORIDA

Witness my hand and official Seal in the County and State last aforesaid this 2 day of February A.D. 2006

Janis P. Stevens
Notary Signature
Janis P. Stevens
Notary Printed Signature

C:\Documents and Settings\daviss\Local Settings\Temporary Internet Files\OLK202\Corporation for Internet.doc
per atty.

Revised 7/9/04

EXHIBIT 'A'

Legal Description

THE SOUTH 100 FEET OF THE NORTH ½ OF LOT 234, WHITE CITY SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 23, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, LESS THE EAST 30 FEET FOR CANAL RIGHT OF WAY AND LESS U.S. HIGHWAY NO. 1 RIGHT OF WAY AND LESS RIGHT OF WAY AS DESCRIBED IN OFFICIAL RECORDS BOOK 602, PAGE 1667, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA.

AND

THE NORTH ½ OF LOT 234, WHITE CITY SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 1, PAGE 23, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, LESS THE EAST 30 FEET FOR CANAL RIGHT OF WAY AND LESS THE SOUTH 100 FEET THEREOF, AND LESS THE FOLLOWING: LESS A 61 FOOT WIDE STRIP OF LAND SITUATED IN THE NORTH ½ OF LOT 234, OF WHITE CITY, A SUBDIVISION RECORDED IN PLAT BOOK 1, PAGE 23, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE POINT OF INTERSECTION OF THE SOUTH LINE OF SAID NORTH ½ OF LOT 234 WITH THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 1; THENCE RUN NORTH 00°0'15" EAST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 61.00 FEET; THENCE RUN SOUTH 89°49'14" EAST, PARALLEL WITH SAID SOUTH LINE OF THE NORTH ½ OF LOT 234, A DISTANCE OF 275.10 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 228.00 FEET; AND A CENTRAL ANGLE OF 47°44'30"; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 189.98 FEET, TO THE POINT OF REVERSE CURVE, OF A CURVE CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 272.00 FEET AND A CENTRAL ANGLE OF 29°25'31"; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 139.69 FEET TO THE POINT OF INTERSECTION WITH THE WESTERLY RIGHT OF WAY LINE OF THE NORTH ST. LUCIE RIVER WATER CONTROL DISTRICT NEW CANAL; THENCE RUN SOUTH 00°04'23" WEST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 65.26 FEET, TO THE POINT OF INTERSECTION WITH A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 211.00 FEET AND A CENTRAL ANGLE OF 23°52'45", FROM WHICH POINT ITS CENTER BEARS SOUTH 23°40'59" EAST, THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 87.94 FEET TO A POINT OF REVERSE CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 289.00 FEET AND A CENTRAL ANGLE OF 47°44'30"; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 240.81 FEET, TO A TANGENT INTERSECTION WITH SAID SOUTH LINE OF THE NORTH ½ OF LOT 234; THENCE RUN NORTH 89°49'14" WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 274.92 FEET, TO THE POINT OF INTERSECTION WITH SAID EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 1 AND THE POINT OF BEGINNING.

AND LESS AND EXCEPTING:

AN 18 FOOT WIDE STRIP OF LAND RESERVED FOR AN EASEMENT FOR INGRESS AND EGRESS, UTILITIES AND DRAINAGE OVER AND ACROSS THE NORTH ½ OF LOT 234, OF WHITE CITY, A SUBDIVISION RECORDED IN PLAT BOOK 1, PAGE 23, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED IN OFFICIAL RECORDS BOOK 616, ON PAGE 1121, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA.

COPY

1054583

Rec Fee $ 10.50 DOUGLAS DIXON
Add Fee $ _____ St. Lucie County
Doc Tax $ _____ Clerk of Circuit Court
Int Tax $ _____ By _____
Total $ 10.50 Deputy Clerk

Director of Utilities
Fort Pierce Utilities Authority
206 South 6th Street
Fort Pierce, Florida 33450

Dear Sir:

The undersigned does hereby apply to the Fort Pierce Utilities Authority for water service and/or sewer service outside the City Limits of the City of Fort Pierce, Florida, to the following described property which I own, to-wit:

SEE ATTACHED SHEET

COPY

The mailing address of the above described property is:
5300 So. U.S. #1
Ft. Pierce, Fla. 34982

I hereby agree that in consideration of my request for water service and/or sewer service to my property, that if my property becomes contiguous to the City Limits of the City of Fort Pierce, Florida, as such term is defined in the laws of Florida, then this application shall be considered as application for the annexation of my property (above described) to the City of Fort Pierce, Florida. Further, this application shall be considered approval for annexation of my property in the event that an area, including my property, is proposed for annexation.

I further agree that this understanding and agreement shall be binding upon my heirs, successors or assigns and that this document may be recorded in the Public Records of St. Lucie County, Florida, for the purpose of serving as notice of the terms of this agreement upon my heirs, successors or assigns.

IN WITNESS WHEREOF WE hereunto set OUR hand and seal this 17 day of May, 1990.

WITNESSES:

Emil Francisco, Jr. (SEAL)

Delayne Francisco (SEAL)

(SEAL)

(SEAL)

STATE OF Florida)
COUNTY OF St. Lucie)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Emil Francisco, Jr. and Delayne Francisco, His Wife to me known to be the persons described in and who executed the foregoing instrument and THEY acknowledged before me that THEY executed same.

WITNESS my hand and seal in the County and State last aforesaid, this 17th day of May, 1990.

Notary Public, State of Fla. at Large.

MY COMMISSION EXPIRES:

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP. OCT 10,1990
BONDED THRU GENERAL INS. UND.

COPY

PARCEL I

Beginning at a Point in the SW corner of SHALLWOOD AVENUE and the intersection of U.S. Highway No. 1, which intersection is located in the Northwest corner of the SW 1/4 of the SW 1/4 of the SE 1/4 of Section 3, Township 36 South, Range 40 East, St. Lucie County, Florida, for POINT OF BEGINNING; Thence run South along the East right-of-way of U.S. Highway No. 1 a distance of 146 feet, more or less, to the intersection of the North boundary of a certain 10 foot easement for ingress and egress and the East right-of-way boundary of U.S. Highway No. 1; Thence run East 160 feet along the Northern Boundary of the aforesaid easement to a point; thence South 10 feet; thence East 175 feet; thence North 81 feet; thence West 200 feet; thence North 75 feet to the South right-of-way boundary of SHALLWOOD AVENUE; thence West along the South boundary of SHALLWOOD AVENUE 135 feet, more or less, to the POINT OF BEGINNING.

COPY

PARCEL II

Section 3, Township 36 South, Range 40 East, St. Lucie County, Florida; Beginning 250 feet West of the Northeast corner of SW 1/4 of SW 1/4 of SE 1/4 for Point of Beginning, thence West 50 feet; thence South 100 feet; thence East 50 feet; thence North 100 feet to Point of Beginning, LESS NORTH 25 feet for road right of way and LESS and EXCEPT all rights of way for public roads and drainage canals.

PARCEL III

Section 3, Township 36 South, Range 40 East, St. Lucie County, Florida; Beginning 300 feet West of the Northeast corner of SW 1/4 of SW 1/4 of SE 1/4 thence West 50 feet; thence South 100 feet; thence East 50 feet; thence North 100 feet to Point of Beginning, LESS North 25 feet for road right of way and LESS and EXCEPT all rights of way for public roads and drainage canals.

COPY

'90 JUL -2 P3:25
1054583 6W
FILED AND RECORD...
DOUGLAS DIXON CLERK
ST LUCIE COUNTY, FL

ORDINANCE NO. 15-055

AN ORDINANCE EXTENDING THE TERRITORIAL LIMITS OF THE CITY OF FORT PIERCE, FLORIDA, TO INCLUDE PROPERTIES LOCATED AT **SMALLWOOD AVENUE** AND **SOUTH US HWY 1** SHOWN ON EXHIBIT A; DIRECTING THE ST. LUCIE COUNTY PROPERTY APPRAISER TO ASSESS SAID PROPERTY AND PLACE IT ON THE CITY TAX ROLLS AS OF JANUARY 1, 2016; DIRECTING THE ST. LUCIE COUNTY TAX COLLECTOR TO COLLECT TAXES ON THE HEREIN DESCRIBED PROPERTY; CERTIFYING PUBLICATION OF THIS ORDINANCE; ESTABLISHING THE ZONING DESIGNATION; ESTABLISHING THE LAND USE DESIGNATION; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; AND PROVIDING FOR THE EFFECTIVE DATE HEREOF.

WHEREAS, Part I, Chapter 171, Florida Statutes, set forth a procedure for Municipal Annexation;

WHEREAS, in Chapter 171.044 F.S., the owner or owners of real property in an unincorporated area of a county which is contiguous to a municipality and reasonably compact may petition the governing body of said municipality that said property be annexed to the municipality, and;

WHEREAS, the owner or owners have signed an agreement with the Fort Pierce Utility Authorities for the provision of water service and/or sewer service outside the City limits of the City of Fort Pierce, and have agreed to be voluntarily annexed into the City of Fort Pierce and;

NOW, THEREFORE BE IT ORDAINED BY THE CITY COMMISION OF THE CITY OF FORT PIERCE, FLORIDA:

SECTION 1. The territorial limits of the City of Fort Pierce, Florida, be and they are hereby extended to annex to the said City in the following order:

1. Smallwood Avenue; Parcel ID: 3403-433-0004-000-4
   Legal Description: 3 36 40 BEG 250 FT W OF NE COR OF SW 1/4 OF SW 1/4 OF SE 1/4 RUN W 100 FT,TH S 181 FT,TH E 100 FT,TH N 181 FT TO POB-LESS N 25 FT- (0.36 AC) (OR 2491-2001)

2. South US Hwy 1; Parcel ID: 3410-509-0000-000-0
   Legal Description: COASTAL PROFESSIONAL PLAZA, A CONDOMINIUM- A CONDOMINIUM COMPRISING A PART OF SECTION 10 TOWNSHIP 36 RANGE 40 ALL MPD AND SHOWN IN DECLARATION OF CONDOMINIUM OR 3040-2133 (2.35 AC - 102,366 SF)

SECTION 2. That the St. Lucie County Property Appraiser and the St. Lucie County Tax Collector are directed to place upon and add to the assessment roll, and to collect taxes on the land above described and in Exhibit A as of January 1, 2016 and subsequent years, and to enter the same at such valuation that it will bear an equal and just proportion of taxes as of that date and subsequent years.

SECTION 3. That the City Clerk shall cause notice of this annexation to be published once each week for two consecutive weeks prior to final passage in the St. Lucie Tribune in Fort Pierce, Florida.

SECTION 4. That upon this ordinance becoming effective, the land herein described on Exhibit A and annexed to the territorial limits of the City of Fort Pierce shall be zoned C-3, General Commercial, and assigned a future land use designation GC, General Commercial.

SECTION 5. All ordinances or parts thereof that may be determined to be in conflict herewith are hereby repealed.

SECTION 6. This Ordinance shall be and become effective immediately upon final passage.

APPROVED AS TO FORM
AND CORRECTNESS:

_____
Robert V. Schwerer, Esq.
City Attorney

STATE OF FLORIDA)
ST. LUCIE COUNTY) SS

WE, THE UNDERSIGNED, Mayor Commissioner and the City Clerk of the City of Fort Pierce, Florida, do hereby certify that the foregoing and above Ordinance No. 15-055 was duly advertised in accordance with Section 171.044(2) of the Florida Statues in the St. Lucie News Tribune on October 9, 2015, and on October 16, 2015; copy of said Ordinance was made available at the office of the City Clerk to the public upon request; said ordinance was duly introduced, read by title only, and passed on first reading by the City Commission of the City of Fort Pierce, Florida on October 19, 2015; and was duly introduced, read by title only and passed on second and final reading on November 2, 2015, by the City Commission of the City of Fort Pierce, Florida.

IN WITNESS HEREWITH, we hereunto set our hands and affix the Official Seal of the City of Fort Pierce, Florida, this the 2nd of November, 2015.

_____
Mayor Commissioner

_____
Linda W. Cox, City Clerk

(CITY SEAL)

Exhibit A to Ordinance 15-055

Parcel IDs and Legal Descriptions of Parcels Included in Annexation

1. Parcel ID: 3403-433-0004-000-4

   Legal Description: 3 36 40 BEG 250 FT W OF NE COR OF SW 1/4 OF SW 1/4 OF SE 1/4 RUN W 100 FT,TH S 181 FT,TH E 100 FT,TH N 181 FT TO POB-LESS N 25 FT- (0.36 AC) (OR 2491-2001)

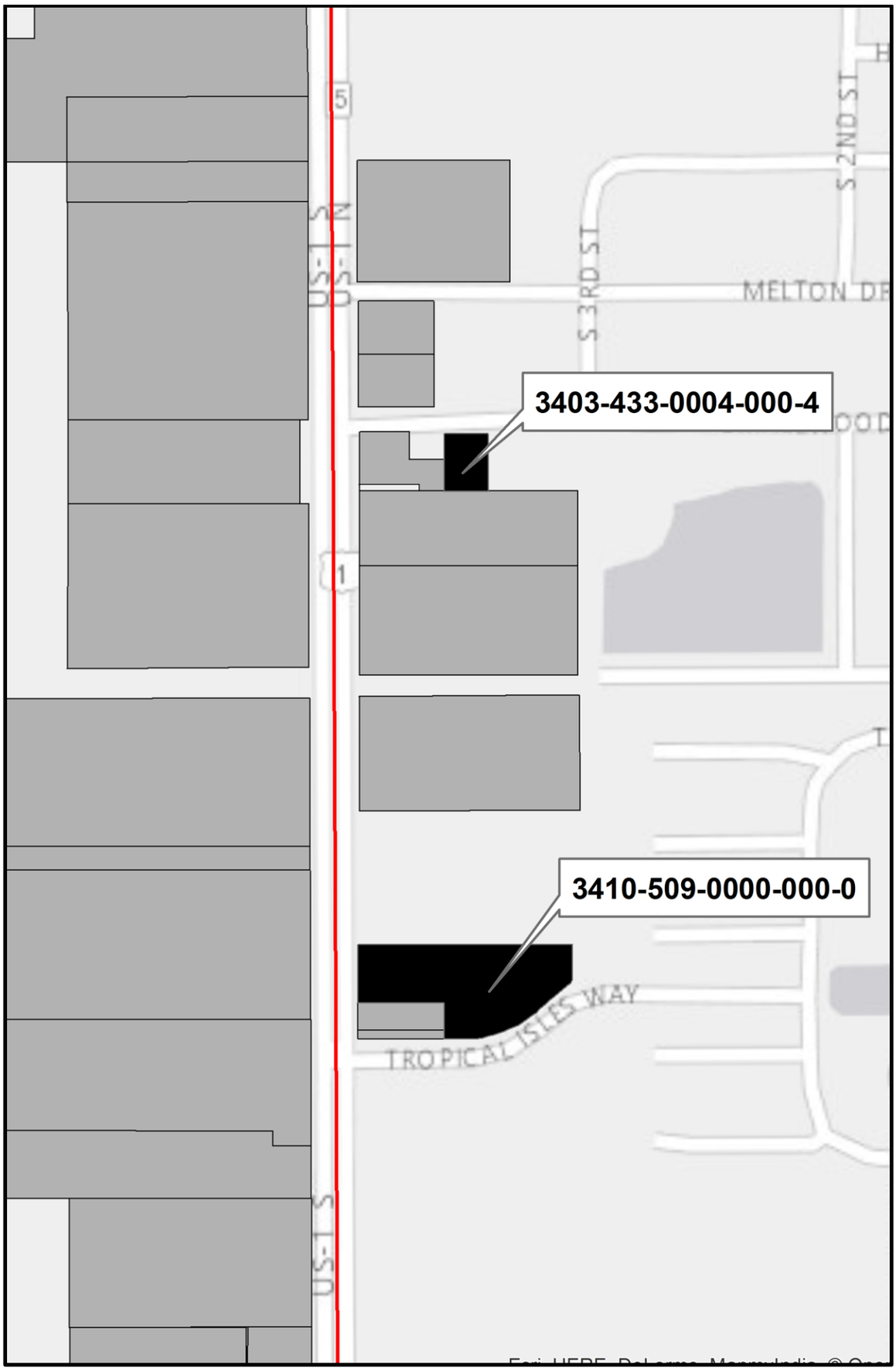
2. Parcel ID: 3410-509-0000-000-0

   Legal Description: COASTAL PROFESSIONAL PLAZA, A CONDOMINIUM- A CONDOMINIUM COMPRISING A PART OF SECTION 10 TOWNSHIP 36 RANGE 40 ALL MPD AND SHOWN IN DECLARATION OF CONDOMINIUM OR 3040-2133 (2.35 AC - 102,366 SF)

Exhibit B to Ordinance 15-055

Maps

Proposed Annexation Area



*****All selected parcels are currently zoned CG, Commercial General with a FLU of COM, Commercial. Once annexed, these parcels will have a City zoning of C-3, General Commercial and have a FLU of GC, General Commercial.

City Commission Regular Meeting **Agenda Item # 11. a.**

Meeting Date: 10/19/2015

Re: 4th Quarterly Financial Report-Preliminary

Submitted For: Johnna Morris, Interim Finance Director, Finance Department

SUBJECT:

4th Quarter Financial Report - Preliminary

SUMMARY:

The Finance Director prepares and presents to the City Commission and Citizens a quarterly report on the financial status of the different funds of the City. The financial report for the period ending September 30, 2015, encompasses General, Marina, Solid Waste, Golf Course, Sunrise Theatre, Building & Code, and Urban Redevelopment Funds. The financial book shows comparative information for the fourth quarters of fiscal 2014 and 2015.

RECOMMENDATION:

The Finance Department welcomes any suggestions and/or changes to the format or contents.

ALTERNATIVES:

The report can be enhanced or changed completely.

RESPONSIBLE STAFF:

Interim Director of Finance

COORDINATED WITH:

Finance Department & City Manager

Fiscal Impact

Budgeted Y/N:

Fiscal Year:

Account:

Amount:

OTHER INFORMATION:

No fiscal impact. The financial report is being presented to the City Commission.

Attachments

Prelim. 4th Quarter Report

Form Review

Inbox	Reviewed By	Date
Finance Department	Jennifer Robinson	04/13/2015 04:19 PM

Finance Department	Johnna Morris	10/14/2015 05:24 PM
City Manager	Robert Bradshaw	10/14/2015 05:28 PM

Form Started By: Jennifer Robinson Started On: 04/13/2015 04:09 PM

Final Approval Date: 10/14/2015



City of Fort Pierce

Preliminary
Financial Report
For Quarter Ending September 30, 2015

CITY OF FORT PIERCE, FLORIDA
FUND EVALUATION REPORT
FOR THE QUARTER ENDING
September 30, 2015

Evaluation Criteria	General Fund	Marina Fund	Solid Waste	Golf Course	Sunrise Theatre	Building & Code
The revenue projections for the fund are on target.	Yes	Yes	Yes	No	No	No
The expense budget is on target.	Yes	No	Yes	No	Yes	Yes
Positive Net Operating Income	Yes	No	Yes	No	No	Yes
The fund cash balance is positive.	Yes	Yes	Yes	No	No	Yes
The fund current financial position is stable.	Yes	Yes	Yes	No	No	Yes

Evaluation Criteria	CRA Operating	103 CDBG	105 SHIP	106 HHR	199 Emerg
The revenue projections for the fund are on target.	Yes	Yes	Yes	Yes	Yes
The expense budget is on target.	Yes	Yes	Yes	Yes	Yes
The fund cash balance is positive.	Yes	Yes	Yes	Yes	Yes
The fund current financial position is stable.	Yes	Yes	Yes	Yes	Yes

GENERAL FUND
Projected (Shortage) or Overage for
Fiscal Year 2014/15

	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
REVENUES:				
CURRENT AD VALOREM	0	0	0	53,791
DELIQUENT AD VALOREM	0	0	0	(38,430)
LOCAL OPTION GAS TAX	0	0	(40,000)	(57,259)
TELECOMMUNICATION TAX	0	(250,000)	(250,000)	(277,659)
UTILITY TAX	0	0	150,000	233,638
OCCUPATIONAL LICENSE & PERMITS	0	0	50,000	85,337
DISASTER RELIEF GRANT	0	0	0	82,130
STATE SHARED REVENUES	0	100,000	275,000	460,818
CHARGES FOR SERVICES	0	0	50,000	58,638
COURT & OTHER FINES	0	0	27,500	72,682
INTEREST ON INVESTMENTS	0	0	10,000	21,679
MISCELLANEOUS CONTRACTUAL REVENUE	0	0	0	0
UTILITY AUTHORITY TRANSFER	0	131,000	131,000	131,000
INTER-FUND TRANSFER	0	0	0	(602,000)
FUND BALANCE	0	0	0	0
REVENUE TOTALS	0	(19,000)	403,500	224,365

GENERAL FUND
Projected (Shortage) or Overage for
Fiscal Year 2014/15 CONT'D

	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
EXPENDITURES:				
SALARIES AND BENEFITS	0	0	0	(150,000)
EXPENDITURES	0	0	0	(200,000)
CAPITAL	0	0	18,000	57,153
GRANTS AND AIDS	0	0	0	15,753
FUNDS TRANSFER	0	0	174,647	324,567
EXPENDITURES TOTALS	0	0	192,647	47,473
PROJECTED REVENUE OVERAGE (SHORTAGE)	0	(19,000)	210,853	176,892

GENERAL FUND - REVENUE DETAIL

		2013/14 Budget	2013/14 Actual	Yr. Lapse 100%	2014/15 Budget	2014/15 Actual	Yr. Lapse 100%
Taxes							
311 10	Current Ad Valorem	$ 12,386,111	$ 12,292,554	99.24%	$ 12,437,017	$ 12,462,343	100.20%
311 15	Ad Valorem Adjustment Amount	(619,306)	(613,598)	99.08%	(621,851)	(593,386)	95.42%
311 20	Delinquent Ad Valorem	50,000	279,205	558.41%	50,000	11,570	23.14%
312 31	Local Option Gas Tax	1,340,000	1,207,160	90.09%	1,230,000	1,211,378	98.49%
312 32	New Local Option Gas Tax	950,000	877,318	92.35%	900,000	861,363	95.71%
314 10	Public Service Electricity	2,050,000	1,998,698	97.50%	1,950,000	2,050,882	105.17%
314 11	Electricity FPL	250,000	343,520	137.41%	250,000	357,562	143.02%
314 20	Telecommunications Tax	1,725,000	1,422,368	82.46%	1,600,000	1,322,341	82.65%
314 30	Public Service Water	425,000	438,739	103.23%	425,000	450,194	105.93%
314 30	Miscellaneous Taxes	0	1,078	0.00%	0	1,017	0.00%
	Total Taxes	$ 18,556,805	$ 18,247,042	98.33%	$ 18,220,166	$ 18,135,263	99.53%
Licenses and Permits							
321 20	Occupational Licenses	$ 270,000	$ 261,191	96.74%	$ 283,500	$ 277,379	97.84%
323 10	Planning & Zoning Fees	25,000	10,030	40.12%	25,000	70,075	280.30%
323 30	Amendments	3,000	30,340	1011.33%	3,000	14,000	466.66%
323 60	Sign Fees	0	4,940	0.00%	0	8,060	0.00%
323 90	Miscellaneous	25,000	14,271	57.08%	25,000	36,338	145.35%
329 10	Animal Licenses	3,000	6,034	201.13%	3,000	10,854	361.80%
329 20	Lot Clearing Permits	5,000	559	11.18%	5,000	239	4.78%
329 30	Demolition Permits	0	5,524	0.00%	0	3,794	0.00%
329 90	Tree Permits/Special Events	500	300	60.00%	500	0	0.00%
329 93	Vendor Fees	0	0	0.00%	0	7,099	0.00%
329 98	Arcade Machines	0	0	0.00%	0	2,500	0.00%
	Total Licenses and Permits	$ 331,500	$ 333,189	100.51%	$ 345,000	$ 430,337	124.74%
Intergovernmental Revenues							
331 50	Disaster Relief Grant	$ 0	$ 0	0.00%	$ 0	$ 82,130	0.00%
335 12	State Revenue Sharing	1,125,000	1,211,575	107.70%	1,125,000	1,282,595	114.01%
335 13	Half Cent Sales Tax	1,300,000	1,495,885	115.07%	1,300,000	1,603,223	123.32%
335 14	Mobile Home License	30,000	36,372	121.24%	30,000	39,544	131.81%
335 15	Beverage License	31,000	39,118	126.19%	31,000	41,793	134.82%
335 22	Casualty Premium Tax	240,000	248,113	103.38%	240,000	249,148	103.81%
335 41	Fuel Tax Refund	55,000	54,071	98.31%	55,000	62,255	113.19%
338 20	County Shared Occup. License	58,000	54,298	93.62%	58,000	40,776	70.30%
339 10	Payments in Lieu of Tax-Hsg Auth	21,000	0	0.00%	21,000	28,942	137.82%
	Total Intergovernmental Rev.	$ 2,860,000	$ 3,139,432	109.77%	$ 2,860,000	$ 3,430,405	119.94%

GENERAL FUND - REVENUE DETAIL

		2013/14 Budget	2013/14 Actual	Yr. Lapse 100%	2014/15 Budget	2014/15 Actual	Yr. Lapse 100%
Charges for Services							
341 30	Sale Maps and Publications	500	164	32.80%	500	211	42.28%
341 40	Certified Copying & Rec Search	27,000	28,247	104.62%	27,000	25,113	93.01%
341 41	Reproduction-City Hall	6,000	(483)	-8.05%	6,000	(993)	-16.56%
341 42	Application Fee	3,000	18,190	606.33%	3,000	17,820	594.00%
341 90	Investigative Surcharge	21,000	29,568	140.80%	21,000	37,209	177.18%
341 91	Jury Duty and Fees	100	0	0.00%	100	19	19.10%
341 92	Qualifying Fees	1,000	816	81.60%	1,000	0	0.00%
341 93	Data Processing Services	1,000	1,440	144.00%	1,000	0	0.00%
343 91	Lot Clearing-Admin. Charge	10,000	11,088	110.88%	10,000	9,091	90.91%
343 92	Rotation Towing-Admin. Charge	35,000	23,625	67.50%	35,000	24,615	70.33%
347 40	Community Center/Bus. Social	33,000	35,185	106.62%	33,000	61,517	186.41%
347 42	Community Center Special Events	25,000	33,245	132.98%	25,000	23,955	95.82%
347 44	Community Center Rental Fees	20,000	27,052	135.26%	20,000	27,621	138.10%
347 48	Community Center Events	10,000	15,402	154.02%	10,000	22,876	228.76%
347 49	Community Center Other	8,000	1,635	20.44%	8,000	5,975	74.68%
347 92	Youth Activity Funds	0	1,536	0.00%	0	4,211	0.00%
	Total Charges for Services	$ 200,600	$ 226,710	113.02%	$ 200,600	$ 259,238	129.23%
Fines and Forfeitures							
351 10	Court Fines	$ 70,000	$ 66,986	95.69%	$ 70,000	$ 70,101	100.14%
351 30	Police Education	8,500	8,873	104.39%	8,500	9,420	110.82%
354 10	Alarm Permit Violations	15,000	0	0.00%	15,000	425	2.83%
354 20	License Penalties	10,000	11,225	112.25%	10,000	14,707	147.07%
354 30	Animal Control	4,000	9,492	237.30%	4,000	7,783	194.57%
354 50	Property Code Violations	45,000	93,200	207.11%	60,000	137,745	229.58%
	Total Fines & Forfeitures	$ 152,500	$ 189,776	124.44%	$ 167,500	$ 240,182	143.39%
Miscellaneous Revenues							
361 10	Interest on Investments	$ 40,000	$ 63,052	157.63%	$ 40,000	61,679	157.63%
361 20	Interest of SBA	0	1,443	0.00%	0	1	0.00%
361 33	Other Interest Earnings	1,750	13,715	783.71%	1,750	12,084	783.71%
362 11	Anchor Carwash	1,440	1,170	81.25%	1,440	1,184	81.25%
362 13	Rent - Little Jim	24,000	24,435	101.81%	24,000	24,000	101.81%
362 14	Rent - Old City Hall	0	0	0.00%	0	22,844	0.00%
362 15	Misc. Rental	0	5,390	0.00%	0	585	0.00%

GENERAL FUND - REVENUE DETAIL

		2013/14 Budget	2013/14 Actual	Yr. Lapse 100%	2014/15 Budget	2014/15 Actual	Yr. Lapse 100%
Miscellaneous Revenues contd.							
363 10	Liens	2,000	20,246	1012.30%	2,000	9,071	453.54%
363 24	Road Impact Fees	0	0	0.00%	0	710	0.00%
363 30	Demolitions	0	0	0.00%	0	8,143	0.00%
363 40	Lot Clearing	0	11,842	0.00%	0	8,726	0.00%
363 50	Interest on Assessments	0	72	0.00%	0	1,556	0.00%
363 60	Emergency Repair Liens	0	0	0.00%	0	4,338	0.00%
364 41	Sales of Surplus Equipment	0	2,706	0.00%	0	4,954	0.00%
365 10	Sale of Scrap	0	2,022	0.00%	0	0	0.00%
366 90	Other Contributions/Donations	400	14,322	3580.50%	400	33,315	8328.75%
367 00	Gain/Loss on Sale of Investments	5,000	11,299	225.98%	5,000	12,081	241.62%
369 30	Settlements	0	0	0.00%	0	6,063	0.00%
369 31	Reimbursement of Expenditures	50,000	192,510	385.02%	112,578	225,527	200.33%
369 32	Purchasing Card Rebate	40,000	84,178	210.45%	40,000	60,077	150.19%
	Reimbursement Contractual Services						
369 40	Reimbursement-Contract Svcs	0	0	0.00%	0	0	0.00%
369 41	Marina	1,500	72,023	4801.53%	36,678	0	0.00%
369 42	Solid Waste	0	0	0.00%	0	0	0.00%
369 43	Community Dev. Block Grant	0	700	0.00%	0	300	0.00%
369 45	Stormwater	750,000	426,393	56.85%	550,000	367,997	66.91%
369 46	Golf Course	30,000	25,500	85.00%	30,000	24,000	80.00%
369 47	Sunrise Theatre	30,000	24,392	81.31%	30,000	24,000	80.00%
369 49	Other Current Charges	15,000	14,648	97.65%	15,000	0	0.00%
369 50	Other Misc Revenues	5,000	2,593	51.86%	5,000	(7,651)	-153.02%
	Administrative Reimbursement						
369 51	Ft. Pierce Redevelopment Agcy	75,000	75,000	100.00%	75,000	75,000	100.00%
369 52	Marina	40,000	40,000	100.00%	40,000	40,000	100.00%
369 53	Sanitation	80,000	80,000	100.00%	80,000	80,000	100.00%
369 54	Utilities Authority	0	12,742	0.00%	0	28,145	0.00%
369 55	Retirement & Benefit System	106,000	106,000	100.00%	125,000	106,000	84.80%
369 57	St. Lucie County	0	19,096	0.00%	0	0	0.00%
369 59	Police Department/Detail Work	30,500	39,339	128.98%	30,500	46,437	152.25%
369 61	Building Department	85,000	87,750	103.24%	85,000	85,000	100.00%
	Other Miscellaneous Reimbursements						
369 60	State of Florida	407,358	324,344	79.62%	334,064	340,409	101.90%
369 85	Settlement of Claims	25,000	15,344	61.38%	25,000	32,998	131.99%
369 90	Other Misc. Revenues	5,000	1,466	29.32%	5,000	1,898	37.96%
	Total Miscellaneous Revenues	$ 1,849,948	$ 1,815,732	98.15%	$ 1,693,410	$ 1,741,468	102.84%

GENERAL FUND - REVENUE DETAIL

		2013/14 Budget	2013/14 Actual	Yr. Lapse 100%	2014/15 Budget	2014/15 Actual	Yr. Lapse 100%
Interfund Transfers							
381 23	Transfer from Special Revenue	$ 60,000	$ 0	0.00%	$ 100,000	$ 0	0.00%
381 90	Intergovernmental Fund	0	71,273	0.00%	0	0	0.00%
381 91	FPRA Debt Services	2,833,627	2,826,680	99.75%	2,835,071	2,835,071	100.00%
381 92	Debt Service Fund	0	3,500	0.00%	0	0	0.00%
381 93	Golf Course	0	0	0.00%	0	0	0.00%
	Total Interfund Transfers	$ 2,893,627	$ 2,901,453	100.27%	$ 2,935,071	$ 2,835,071	96.59%
Contribution from Enterprise Funds							
382 10	Electricity	$ 3,794,436	$ 3,847,863	101.41%	$ 3,847,000	$ 3,867,188	100.52%
382 20	Water	786,403	810,981	103.13%	811,000	873,963	107.76%
382 30	Gas	252,188	244,010	96.76%	244,000	251,159	102.93%
382 40	Sewer	681,462	702,083	103.03%	702,000	738,065	105.14%
382 41	UA Other	327	220	67.28%	220	4,865	2211.36%
382 42	UA Advance	1,250,000	1,250,000	100.00%	0	0	0.00%
382 50	Solid Waste Transfer	1,204,000	1,264,000	104.98%	1,204,000	602,000	50.00%
382 60	Marina Transfer	51,111	51,111	100.00%	51,111	51,111	100.00%
382 90	Golf Course Transfer	28,000	28,000	100.00%	28,000	28,000	100.00%
	Total Contribution from Enterprise F	$ 8,047,927	$ 8,198,268	101.87%	$ 6,887,331	$ 6,416,351	93.16%
	Total Revenue	$ 34,892,907	$ 35,051,602	100.45%	$ 33,309,078	$ 33,488,316	100.54%
	Appropriated Fund Balance	723,634	0	0.00%	1,508,000	0	0.00%
	Restricted Revenue	(1,508,000)	0	0.00%	(550,000)	0	0.00%
TOTAL GENERAL FUND RESOURCES		**$ 34,108,541**	**$ 35,051,602**	**102.76%**	**$ 34,267,078**	**$ 33,488,316**	**97.73%**

GENERAL FUND - SUMMARY OF EXPENDITURES BY DEPARTMENT

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
City Commission							
10 00	Personnel Services	$ 195,636	$ 161,762	82.69%	$ 162,977	$ 166,344	102.07%
	Operating Expense	35,000	43,509	124.31%	40,500	40,511	100.03%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 230,636	$ 205,271	89.00%	$ 203,477	$ 206,855	101.66%
City Manager							
13 00	Personnel Services	$ 556,342	$ 468,684	84.24%	$ 482,447	$ 530,016	109.86%
	Operating Expense	60,594	51,630	85.21%	60,594	56,428	93.12%
	Capital Outlay	0	0	0.00%	0	300	0.00%
		$ 616,936	$ 520,314	84.34%	$ 543,041	$ 586,744	108.05%
City Attorney							
14 00	Personnel Services	$ 140,108	$ 140,108	100.00%	$ 140,108	$ 134,719	96.15%
	Operating Expense	465,000	498,686	107.24%	465,000	532,079	114.43%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 605,108	$ 638,794	105.57%	$ 605,108	$ 666,798	110.19%
City Clerk							
16 00	Personnel Services	$ 254,389	$ 280,627	110.31%	$ 245,795	$ 242,080	98.49%
	Operating Expense	26,385	23,452	88.88%	33,115	28,122	84.92%
	Capital Outlay	0	749	0.00%	0	0	0.00%
		$ 280,774	$ 304,828	108.57%	$ 278,910	$ 270,202	96.88%
Administrative Services							
22 00	Personnel Services	$ 557,369	$ 572,674	102.75%	$ 569,333	$ 530,095	93.11%
	Operating Expense	64,793	55,692	85.95%	68,515	59,586	86.97%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 622,162	$ 628,366	101.00%	$ 637,848	$ 589,681	92.45%

GENERAL FUND - SUMMARY OF EXPENDITURES BY DEPARTMENT

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Finance							
24 00	Personnel Services	$ 656,118	$ 644,541	98.24%	$ 647,446	$ 655,391	101.23%
	Operating Expense	36,700	44,850	122.21%	36,700	45,807	124.81%
	Capital Outlay	0	749	0.00%	0	0	0.00%
		$ 692,818	$ 690,140	99.61%	$ 684,146	$ 701,198	102.49%
Management Information Systems							
25 00	Personnel Services	$ 451,560	$ 481,139	106.55%	$ 464,340	$ 493,819	106.35%
	Operating Expense	456,400	437,913	95.95%	456,400	418,620	91.72%
	Capital Outlay	0	3,111	0.00%	0	828	0.00%
		$ 907,960	$ 922,163	101.56%	$ 920,740	$ 913,266	99.19%
Planning							
29 01	Personnel Services	$ 417,879	$ 343,299	82.15%	$ 377,371	$ 334,589	88.66%
	Operating Expense	69,016	29,289	42.44%	63,016	48,358	76.74%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 486,895	$ 372,588	76.52%	$ 440,387	$ 382,947	86.96%
Bldg & Community Response/Code Enforcement							
29 03	Personnel Services	$ 457,247	$ 515,730	112.79%	$ 526,804	$ 505,518	95.96%
	Operating Expense	321,200	366,405	114.07%	342,885	298,115	86.94%
	Capital Outlay	0	300	0.00%	0	0	0.00%
		$ 778,447	$ 882,435	113.36%	$ 869,689	$ 803,633	92.40%
Police							
Combined	Personnel Services	$ 10,834,768	$ 10,533,954	97.22%	$ 10,745,417	$ 10,471,222	97.45%
	Operating Expense	1,802,405	1,673,694	92.86%	1,802,405	1,457,990	80.89%
	Capital Outlay	0	66,474	0.00%	0	50,568	0.00%
		$ 12,637,173	$ 12,274,122	97.13%	$ 12,547,822	$ 11,979,779	95.47%

GENERAL FUND - SUMMARY OF EXPENDITURES BY DEPARTMENT

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Public Works/Director							
40 02	Personnel Services	$ 136,468	$ 156,322	114.55%	$ 130,230	$ 126,081	96.81%
	Operating Expense	35,000	27,748	79.28%	35,000	27,563	78.75%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 171,468	$ 184,070	107.35%	$ 165,230	$ 153,645	92.99%
Public Works/Fleet Maintenance							
40 03	Personnel Services	$ 462,509	$ 400,895	86.68%	$ 441,588	$ 415,309	94.05%
	Operating Expense	33,950	29,926	88.15%	33,950	30,583	90.08%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 496,459	$ 430,821	86.78%	$ 475,538	$ 445,891	93.77%
Public Works/Facilities Maintenance							
40 04	Personnel Services	$ 656,264	$ 647,969	98.74%	$ 606,805	$ 586,164	96.60%
	Operating Expense	295,750	318,627	107.74%	285,750	364,909	127.70%
	Capital Outlay	0	1,390	0.00%	0	0	0.00%
		$ 952,014	$ 967,986	101.68%	$ 892,555	$ 951,073	106.56%
Public Works/Parks & Grounds							
40 05	Personnel Services	$ 1,177,925	$ 1,193,452	101.32%	$ 1,154,365	$ 1,205,568	104.44%
	Operating Expense	745,200	739,331	99.21%	727,200	525,702	72.29%
	Capital Outlay	0	0	0.00%	0	1,400	0.00%
		$ 1,923,125	$ 1,932,783	100.50%	$ 1,881,565	$ 1,732,671	92.09%
Public Works/Streets & Drainage							
4006	Personnel Services	$ 922,278	$ 952,976	103.33%	$ 857,799	$ 869,436	101.36%
	Operating Expense	1,271,950	1,091,438	85.81%	811,450	832,379	102.58%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 2,194,228	$ 2,044,414	93.17%	$ 1,669,249	$ 1,701,815	101.95%

GENERAL FUND - SUMMARY OF EXPENDITURES BY DEPARTMENT

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Engineering							
44 00	Personnel Services	$ 655,764	$ 692,196	105.56%	$ 684,810	$ 639,471	93.38%
	Operating Expense	374,830	287,679	76.75%	373,034	235,110	63.03%
	Capital Outlay	0	0	0.00%	0	0	0.00%
		$ 1,030,594	$ 979,875	95.08%	$ 1,057,844	$ 874,582	82.68%
Riverwalk Center							
4504	Personnel Services	$ 118,820	$ 117,889	99.22%	$ 120,207	$ 104,748	87.14%
	Operating Expense	35,250	34,092	96.71%	35,250	41,264	117.06%
	Capital Outlay	0	0	0.00%	0	450	0.00%
		$ 154,070	$ 151,981	98.64%	$ 155,457	$ 146,462	94.21%
Administrative							
60 00	Personnel Services	$ 278,500	$ 285,557	102.53%	$ 390,977	$ 327,441	83.75%
	Operating Expense	3,747,769	3,419,351	91.24%	3,573,923	3,314,984	92.75%
	Capital Outlay	125,000	117,044	93.64%	125,000	128,607	102.89%
	Grants and Aid	125,000	195,595	156.48%	210,000	225,753	107.50%
	Non-Oper. Transfer	5,051,405	5,016,876	99.32%	5,938,572	6,263,139	105.47%
		$ 9,327,674	$ 9,034,423	96.86%	$ 10,238,472	$ 10,259,925	100.21%
All Departments							
	Personnel Services	$ 18,929,944	$ 18,589,774	98.20%	$ 18,748,819	$ 18,338,010	97.81%
	Operating Expense	9,877,192	9,173,312	92.87%	9,244,687	8,358,111	90.41%
	Capital Outlay	125,000	189,817	151.85%	125,000	182,153	145.72%
	Grants and Aid	125,000	195,595	156.48%	210,000	225,753	107.50%
	Non-Oper. Transfer	5,051,405	5,016,876	99.32%	5,938,572	6,263,139	105.47%
TOTAL GENERAL FUND EXPENDITURES		**$ 34,108,541**	**$ 33,165,374**	97.23%	**$ 34,267,078**	**$ 33,367,167**	97.37%

Fund Title: FPRA				Department: FPRA		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Taxes						
311 10 Ad Valorem Taxes	$ 3,923,159	$ 3,913,443	99.75%	$ 4,069,623	$ 4,101,702	100.79%
Total Taxes	$ 3,923,159	$ 3,913,443	99.75%	$ 4,069,623	$ 4,101,702	100.79%
Licenses and Permits						
329 20 Lot Clearing	$ 0	$ 2	0.00%	$ 0	$ 5,009	0.00%
Total Licenses and Permits	$ 0	$ 2	0.00%	$ 0	$ 5,009	0.00%
Intergovernmental						
334 90 EPA Brownfield	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
347 54 Marina Dockage	85,000	73,209	86.13%	85,000	77,690	91.40%
384 90 Other State Grants	0	0	0.00%	0	0	0.00%
Total Intergovernmental	$ 85,000	$ 73,209	86.13%	$ 85,000	$ 77,690	91.40%
Miscellaneous Revenue						
343 91 Admin Charge-Liens	$ 0	$ 5	0.00%	100	0	0.00%
361 10 Interest on Investments	100	(3,130)	-3130.00%	100	1,030	1034.30%
362 14 Leases	95,000	126,679	133.35%	95,000	143,074	150.60%
363 10 Liens	0	210	0.00%	1,000	4,949	0.00%
366 90 FPAT	0	1,150	0.00%	0	6,650	0.00%
369 31 Reimburse - Expenditures	0	11,204	0.00%	12,000	9,879	82.33%
369 32 Other Misc. Revenue	0	0	0.00%	25,000	12,945	51.78%
369 40 Reimburse - Contract Svcs.	0	960,700	0.00%	0	400,000	0.00%
369 44 Reimburse - Contract Svcs./FPUA	0	938,696	0.00%	0	638,405	0.00%
369 91 Gas & Oil Sales	5,000	6,241	124.82%	0	0	0.00%
388 10 Sale of Land	432,100	0	0.00%	0	4,250	0.00%
Total Miscellaneous Revenues	$ 532,200	$ 2,041,755	383.64%	$ 133,199	$ 1,221,182	916.81%
Transfers						
381 01 Transfer from General Fund	$ 1,689,274	$ 1,689,274	100.00%	$ 2,051,629	$ 2,051,629	100.00%
381 04 Transfer from Construction Fund	0	171,732	0.00%	0	0	0.00%
Total Transfers	$ 1,689,274	$ 1,861,006	110.17%	$ 2,051,629	$ 2,051,629	100.00%
Total Revenues	**$ 6,229,633**	**$ 7,889,415**	126.64%	**$ 6,339,451**	**$ 7,457,211**	117.63%
Prior Year Carry-Overs Operating	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
TOTAL RESOURCES	**$ 6,229,633**	**$ 7,889,415**	126.64%	**$ 6,339,451**	**$ 7,457,211**	117.63%

Fund Title: FPRA				Department: FPRA		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
Total Operating Expense	296,500	346,001	116.70%	306,500	298,036	97.24%
Total Capital Outlay	0	1,944,011	0.00%	0	1,017,856	0.00%
Total Grants - Programs & Projects	20,000	20,020	100.10%	20,000	21,111	105.55%
Total Transfers	5,913,033	5,978,523	101.11%	6,012,852	5,809,425	96.62%
TOTAL APPROPRIATIONS	**$ 6,229,533**	**$ 8,288,555**	**133.05%**	**$ 6,339,352**	**$ 7,146,428**	**112.73%**

Fund Title: Urban Redevelopment				Department: CDBG and SHIP		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
CDBG REVENUE						
331 90 Entitlement Grant	$ 513,000	$ 290,550	56.64%	$ 510,702	$ 944,968	185.03%
331 92 Program Income	5,000	4,406	88.12%	0	384	0.00%
331 95 Business Loans	5,000	2,243	44.86%	0	1,663	0.00%
361 39 Other Interest Earnings	3,000	2,082	69.40%	0	49	0.00%
369 41 Contractual Svcs./CDBG	0	19,713	0.00%	103,823	0	0.00%
Other Misc. Revenue	0	22,076	0.00%	0	42,050	0.00%
Carry Over Funding	701,372	0	0.00%	169,959	0	0.00%
Total CDBG REVENUE	**$ 1,227,372**	**$ 341,070**	**27.79%**	**$ 784,484**	**$ 989,114**	**126.08%**

Fund Title: Department of Urban Redevelopment Fund/Division Number:				CDBG, SHIP, NSP			
		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
CDBG Department							
Administrative							
10 10	Personnel Services	$ 65,000	$ 65,000	100.00%	$ 103,823	$ 162,859	156.86%
34 90	Administrative-Contractual	101,458	105,618	104.10%	61,276	25,457	41.54%
49 60	Administrative Expenses	36,265	21,029	57.99%	39,264	16,338	41.61%
Rehabilitation Department							
34 40	Demolition	$ 100,000	$ 45,719	0.00%	$ 0	$ 2,425	0.00%
48 40	Community Focal Points	33,559	6,610	0.00%	0	2,020	0.00%
83 30	Senior Citizens Housing	37,500	2,485	0.00%	0	0	0.00%
83 40	Other Grants & Aids	0	1,666	0.00%	0	34,354	0.00%
83 82	Code Enforcement	140,000	72,022	51.44%	100,000	0	0.00%
Capital							
34 40	Road & Bridge Improvement	$ 0	$ 1,853	0.00%	$ 0	$ 223,260	0.00%
Economic Development							
83 80	Lincoln Park Mainstreet	$ 50,000	$ 50,000	100.00%	$ 50,000	$ 50,000	100.00%
83 80	Fort Pierce Mainstreet	50,000	50,000	100.00%	50,000	50,000	100.00%
83 83	Economic Tourism Development	45,000	8,744	19.43%	45,000	60,993	135.54%
83 84	Facade	50,000	47,274	0.00%	52,162	65,905	126.35%
85 85	Weatherization	15,000	1,081	0.00%	0	13,902	0.00%
83 86	Local Art/Cultural Heritage	0	0	0.00%	15,000	34,354	229.03%
83 86	Minority Business Development	0	0	0.00%	0	0	0.00%
Public Service							
83 97	Project Energy Cons/Public Fac.	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
83 97	Public Amenities - Track	0	0	0.00%	23,000	0	0.00%
83 98	Youth and Children Projects	76,000	57,370	75.49%	75,000	115,296	153.73%
	Total CDBG	**$ 799,782**	**$ 536,471**	**67.08%**	**$ 614,525**	**$ 857,164**	**139.48%**
Prior Grants-Programs & Projects							
83 10	Housing Rehabilitation (Rollover)	$ 285,757	$ 17,222	6.03%	$ 20,000	$ 0	0.00%
83 30	Senior Citizen Security	10,000	0	0.00%	0	0	0.00%
83 45	Commercial Façade (Rollover)	0	0	0.00%	22,838	0	0.00%
83 83	Economic Tourism Development	142,524	0	0.00%	0	0	0.00%
83 83	ED Manufacturing of Business	64,321	0	0.00%	0	0	0.00%
83 85	Art In Public Places	20,000	0	0.00%	0	0	0.00%
83 86	Historic Neigh/Public Art	88,770	0	0.00%	0	0	0.00%
83 99	Infrastructure Improvements	0	0	0.00%	100,000	82,985	82.99%
83 99	Playgrnd Equip (Rollover & Re-alloc)	0	0	0.00%	27,121	0	0.00%
83 86	St. Anastasia School Building	90,000	0	0.00%	0	0	0.00%
	Total Roll-Over Expenditures	**$ 701,372**	**$ 17,222**	**2.46%**	**$ 169,959**	**$ 82,985**	**48.83%**
	TOTAL CDBG APPROPRIATIONS	**$ 1,501,154**	**$ 553,693**	**36.88%**	**$ 784,484**	**$ 940,149**	**119.84%**

Fund Title: Department of Urban Redevelopment Fund/Division Number:				CDBG, SHIP, NSP		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Section 108 & BEDI						
331 93 BEDI Grant	$ 81,600	$ 80,929	99.18%	$ 81,600	$ 61,230	75.04%
331 94 Section 108 Loan	283,000	3,112,000	1099.65%	0	0	0.00%
361 10 Interest on Investments	300	1,912	637.33%	100	363	362.50%
361 40 Other Interest BEDI Account	1,500	1,120	74.67%	1,500	307	20.49%
361 40 Other Interest Section 108	71,256	59,380	0.00%	0	0	0.00%
Total Section 108 & BEDI	**$ 437,656**	**$ 3,255,341**	**743.81%**	**$ 83,200**	**$ 61,900**	**74.40%**
Section 108 & BEDI Expenditures						
49 60 Administrative	$ 100	$ 76	76.00%	$ 0	$ 91	0.00%
Debt Service						
70 10 Principal	$ 283,000	$ 283,000	100.00%	$ 0	$ 0	0.00%
70 20 Interest	61,551	61,551	100.00%	0	0	0.00%
70 20 Transfer to HUD Debt Serv.	0	2,832,074	0.00%	0	0	0.00%
TOTAL SECTION 108 & BEDI	**$ 344,651**	**$ 3,176,701**	**921.72%**	**$ 0**	**$ 91**	**0.00%**
SHIP REVENUES						
344 90 SHIP	$ 74,449	$ 95,576	0.00%	$ 194,664	$ 206,321	105.99%
334 50 Program Income	62,000	0	0.00%	0	100	0.00%
361 10 Interest on Investments	700	498	71.14%	300	568	189.39%
369 90 Other Misc. Revenues	4,000	0	0.00%	0	0	0.00%
381 90 Program Income HHR	30,000	0	0.00%	0	0	0.00%
Carry Over Funding	100,000	0	0.00%	145,000	0	0.00%
Total SHIP Revenue	**$ 271,149**	**$ 96,074**	**35.43%**	**$ 339,964**	**$ 206,989**	**60.89%**
SHIP EXPENDITURES						
Total Operating Expenses	$ 2,233	$ 9,425	422.08%	$ 5,840	$ 6,394	109.49%
Total Grants-Programs &Projects	268,916	10,828	4.03%	334,124	285,162	85.35%
TOTAL SHIP APPROPRIATIONS	**$ 271,149**	**$ 20,253**	**7.47%**	**$ 339,964**	**$ 291,556**	**85.76%**

Fund Title: Department of Urban Redevelopment Fund/Division Number:			CDBG, SHIP, NSP			
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Emergency Services Grant Fund						
331 50 Wind Mitigation (Windows)	$ 4,365,165	$ 3,629,530	83.15%	$ 0	$ 430,099	0.00%
Total Grant Funds	**$ 4,365,165**	**$ 3,629,530**	**83.15%**	**$ 0**	**$ 430,099**	**0.00%**
Emergency Services Grant Fund Exp.						
Administrative	$ 34,149	$ 9,177	26.87%	$ 0	$ 11,024	0.00%
Consultant Fees	144,007	0	0.00%	0	0	0.00%
Project Management	169,350	0	0.00%	0	0	0.00%
Buildings/Windows	4,017,659	3,620,353	90.11%	0	504,183	0.00%
TOTAL EMERG. MGMNT APPROPRIATIONS	**$ 4,365,165**	**$ 3,629,530**	**83.15%**	**$ 0**	**$ 515,207**	**0.00%**

Fund Title: Urban Redevelopment				Department: Grant Administration / HHRP		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Licenses and Permits						
334 50 Program Income	$ 70,000	$ 51,157	73.08%	51,000	46,706	91.58%
Total Licenses and Permits	$ 70,000	$ 51,157	73.08%	$ 51,000	$ 46,706	91.58%
Miscellaneous Revenue						
361 10 Interest on Investments	$ 0	$ 252	0.00%	$ 162	$ 566	349.65%
361 38 HHRP Loan	30,000	25,356	84.52%	22,963	21,006	91.48%
362 30 Miscellaneous	0	11,793	0.00%	0	884	0.00%
369 33 Escrow Reimbursement	18,000	41,007	227.82%	42,592	46,914	110.15%
334 90 Hardest Hit	0	0	0.00%	0	(50)	0.00%
369 41 Contractual Svcs./FPRA	25,000	0	0.00%	0	0	0.00%
369 41 Contractual Svcs./CDBG	65,000	0	0.00%	0	0	0.00%
369 41 Contractual Svcs./FEMA	15,000	0	0.00%	0	20,040	0.00%
369 41 Contractual Svcs./FEMA Windws	34,149	0	0.00%	0	11,023	0.00%
369 41 Contractual Svcs./NSP	0	0	0.00%	0	0	0.00%
369 41 Contractual Svcs./SHIP	7,233	0	0.00%	0	0	0.00%
369 90 Other Misc. Revenues	0	0	0.00%	0	(280)	0.00%
Carry Forward Funding	0	0	0.00%	100,000	0	0.00%
Total Miscellaneous Revenues	$ 194,382	$ 78,408	40.34%	$ 165,717	$ 100,103	60.41%
Interfund Transfer						
381 10 General Fund	$ 22,076	$ 0	0.00%	$ 0	$ 0	0.00%
Total Interfund Transfers	$ 22,076	$ 0	0.00%	$ 0	$ 0	0.00%
Total Revenues	**$ 286,458**	**$ 129,565**	45.23%	**$ 216,717**	**$ 146,808**	67.74%
TOTAL RESOURCES	**$ 286,458**	**$ 129,565**	**45.23%**	**$ 216,717**	**$ 146,808**	**67.74%**

Fund Urban Redevlopment Fund/Division Number:			Department: Division:	Grant Administration		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 167,812	$ 0	0.00%	$ 0	$ 0	0.00%
Total Operating Expense	18,646	53,419	286.49%	216,717	50,383	23.25%
Total Capital Outlay	0	0	0.00%	0	0	0.00%
Total Transfers	100,000	0	0.00%	0	0	0.00%
TOTAL APPROPRIATIONS	**$ 286,458**	**$ 53,419**	**18.65%**	**$ 216,717**	**$ 50,383**	**23.25%**

CITY OF FORT PIERCE

MARINA FUND (401)

OPERATING STATEMENT

SEPTEMBER 30, 2015

4TH QUARTER-SEPTEMBER '14 to 4TH QUARTER-SEPTEMBER'15 COMPARISON

	4TH QUARTER 9/30/2014	4TH QUARTER 9/30/2015
OPERATING INCOME		
CHARGES FOR SERVICES	$ 632,476	$ 838,478
MISCELLANEOUS	1,104,782	1,358,226
GRANTS	5,970,058	365,968
TOTAL OPERATING INCOME	$ 7,707,316	$ 2,562,673
OPERATING EXPENSES		
PERSONAL SERVICES	$ 334,799	$ 337,567
ADMINISTRATIVE CHARGES	82,331	114,083
CONTRACTUAL FEES	147,341	151,016
UTILITIES	87,948	97,369
COST OF GOODS SOLD	604,969	767,613
DEPRECIATION	751,602	757,783
OTHER OPERATING EXPENSES	368,478	664,132
TOTAL OPERATING EXPENSES	$ 2,377,468	$ 2,889,564
NET OPERATING INCOME (LOSS)	$ 5,329,848	($326,891)
NON-OPERATING REVENUES		
INTEREST ON INVESTMENTS	$ 12,281	$ 5,071
TRANSFER FROM OTHER FUNDS	0	0
OTHER NON-OPERATING REVENUES	4,100,000	0
	$ 4,112,281	$ 5,071
NON-OPERATING EXPENSES		
DEBT SERVICE	$ 177,909	$ 343,281
OTHER NON-OPERATING EXPENSES	3,625	14,886
TRANSFER-OUT	51,111	51,111
TOTAL NON-OPERATING EXPENSES	$ 232,645	$ 409,278
NET NON-OPERATING INCOME (LOSS)	$ 3,879,636	($404,207)
NET INCOME (LOSS)	$ 9,209,484	($731,099)

Fund Title: Marina				Department: Marina		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Grants						
331 50 Disaster Relief/Federal	$12,000,000	$ 5,955,000	49.63%	$5,490,689	$ 285,725	5.20%
334 39 Physical Environmental Grant	47,334	15,058	31.81%	47,334	45,000	95.07%
334 50 Disaster Relief	0	0	0.00%	0	35,243	0.00%
Total Grants	$ 12,047,334	$ 5,970,058	49.56%	$ 5,538,023	$ 365,968	6.61%
Charges for Services						
347 54 Dockage	$ 450,000	$ 468,788	104.18%	$ 450,000	$ 518,917	115.31%
347 55 Transient Dockage	180,000	163,688	90.94%	180,000	319,561	177.53%
Total Charges for Services	$ 630,000	$ 632,476	100.39%	$ 630,000	$ 838,478	133.09%
Miscellaneous Revenue						
361 10 Interest Earnings	$ 10,000	$ 5,351	53.51%	$ 10,000	$ 4,898	48.98%
361 20 Interest of SBA	2,000	6,930	0.00%	2,000	0	0.00%
362 14 Leases	34,000	30,741	90.41%	34,000	23,036	67.75%
362 15 Tiki Lease	180,000	178,019	98.90%	180,000	203,409	113.00%
369 31 Reimbursement of Expenditures	0	1,454	0.00%	0	3,271	0.00%
369 70 Events	2,000	0	0.00%	2,000	0	0.00%
369 90 Other Misc. Revenues	2,500	3,944	157.76%	2,500	5,370	214.80%
369 91 Gas and Oil Sales	845,000	622,067	73.62%	845,000	808,718	95.71%
369 92 Electric Utility Sales	73,000	77,547	106.23%	73,000	98,831	135.39%
369 93 Utility Fees	14,000	13,706	97.90%	14,000	15,112	107.94%
369 94 Soda, Candy & Ice Sales	148,000	157,782	106.61%	148,000	165,061	111.53%
369 95 Commissions	800	0	0.00%	800	750	93.75%
369 96 Late Payment Charges	1,500	1,340	89.33%	1,500	1,800	120.00%
369 97 Live Aboards	13,500	16,838	124.73%	13,500	29,739	220.29%
369 98 Other Miscellaneous Revenues	2,500	1,344	53.76%	2,500	3,301	132.05%
Total Miscellaneous Revenue	$ 1,328,800	$ 1,117,063	84.07%	$ 1,328,800	$ 1,363,297	102.60%
Non-Operationing Revenue						
381 11 Bond Proceeds	$ 0	$ 4,100,000	0.00%	$ 0	$ 0	0.00%
Total Non-Operationing	$ 0	$ 4,100,000	0.00%	$ 0	$ 0	0.00%
Total Revenue	$ 14,006,134	$ 11,819,597	84.39%	$ 7,496,823	$ 2,567,744	34.25%
Appropriated Retained Earnings	345,008	0	0.00%	6,537,588	0	0.00%
TOTAL RESOURCES	**$ 14,351,142**	**$ 11,819,597**	**82.36%**	**$ 14,034,411**	**$ 2,567,744**	**18.30%**

Fund Title: Marina				Department: Marina		
Fund/Division Number:				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 339,119	$ 334,799	98.73%	$ 342,025	$ 337,567	98.70%
Total Operating Expense	1,877,057	2,042,669	108.82%	2,325,004	2,551,997	109.76%
Total Capital Outlay	12,415,000	6,432,770	51.81%	12,010,000	8,043,798	66.98%
Total Debt Service	96,343	177,909	184.66%	96,343	343,281	356.31%
Total Non-Operating Expenses	52,911	54,736	103.45%	111,039	65,997	59.44%
TOTAL APPROPRIATIONS	**$ 14,780,430**	**$ 9,042,883**	**61.18%**	**$ 14,884,411**	**$ 11,342,640**	**76.20%**

CITY OF FORT PIERCE

SOLID WASTE FUND (402)

OPERATING STATEMENT

SEPTEMBER 30, 2015

4TH QUARTER-SEPTEMBER '14 to 4TH QUARTER-SEPTEMBER '15 COMPARISON

	4TH QUARTER 9/30/2014	4TH QUARTER 9/30/2015
OPERATING INCOME		
CHARGES FOR SERVICES	$ 6,243,025	$ 6,362,345
MISCELLANEOUS	21,180	12,426
GRANTS	0	0
TOTAL OPERATING INCOME	$ 6,264,205	$ 6,374,771
OPERATING EXPENSES		
PERSONAL SERVICES	$ 1,903,671	$ 1,876,484
ADMINISTRATIVE CHARGES	267,290	251,733
LANDFILL CHARGES	1,254,474	1,500,162
DEPRECIATION	391,387	327,047
OTHER OPERATING EXPENSES	1,418,247	1,523,976
TOTAL OPERATING EXPENSES	$ 5,235,069	$ 5,479,401
NET OPERATING INCOME (LOSS)	$ 1,029,136	$ 895,370
NON-OPERATING REVENUES		
INTEREST ON INVESTMENTS	$ 2,467	$ 1,924
TRANSFER FROM OTHER FUNDS	0	0
OTHER NON-OPERATING REVENUES	0	0
TOTAL NON-OPERATING REVENUES	$ 2,467	$ 1,924
NON-OPERATING EXPENSES		
OTHER NON-OPERATING EXPENSES	$ 0	$ 0
TRANSFER-OUT	1,264,000	602,000
TOTAL NON-OPERATING EXPENSES	$ 1,264,000	$ 602,000
NET NON-OPERATING INCOME (LOSS)	($1,261,533)	($600,076)
NET INCOME (LOSS)	($232,397)	$ 295,294

Fund Title: Solid Waste Fund				Department: Solid Waste		
Fund/Division Number: 402-0000				Division:		
	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Charges for Services						
343 40 Residential Service	$ 2,500,000	$ 2,625,981	105.04%	$ 2,500,000	$ 2,682,468	107.30%
343 41 Commercial Service	3,200,000	3,186,453	99.58%	3,200,000	3,243,756	101.37%
343 43 Commercial Trash	85,000	104,552	123.00%	85,000	101,800	119.76%
343 44 Recycling	290,000	305,995	105.52%	290,000	315,309	108.73%
343 45 Other Income	0	1,866	0.00%	0	1,588	0.00%
343 46 Recycling Program	3,600	18,178	504.94%	3,600	17,424	483.99%
Total Charges for Services	$ 6,078,600	$ 6,243,025	102.70%	$ 6,078,600	$ 6,362,345	104.67%
Miscellaneous Revenue						
361 10 Interest on Investments	$ 4,000	$ 2,467	61.68%	$ 4,000	$ 1,924	48.11%
361 20 Interest of SBA	0	799	0.00%	0	0	0.00%
364 41 Sale of Surplus	0	16,301	0.00%	0	2,075	0.00%
366 90 Other Contirbutions/Donations	0	4,080	0.00%	0	7,103	0.00%
369 90 Other Miscellaneous Revenue	0	0	0.00%	0	3,249	0.00%
Total Miscellaneous Revenue	$ 4,000	$ 23,647	591.18%	$ 4,000	$ 14,350	358.76%
Total Revenues	$ 6,082,600	$ 6,266,672	103.03%	$ 6,082,600	$ 6,376,696	104.84%
Appropriated Retained Earnings	457,024	0	0.00%	617,319	0	0.00%
TOTAL RESOURCES	**$ 6,539,624**	**$ 6,266,672**	**95.83%**	**$ 6,699,919**	**$ 6,376,696**	**95.18%**

Fund Title:	Solid Waste Fund	Department:	Solid Waste
Fund/Division Number:	402-4200-534	Division:	

	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 1,902,959	$ 1,903,671	100.04%	$ 1,966,570	$ 1,876,484	95.42%
Total Operating Expense	3,305,665	3,331,398	100.78%	3,277,349	3,602,917	109.93%
Total Capital Outlay	627,000	365,812	58.34%	627,000	162,770	25.96%
Total Non-Operating Expense	1,204,000	1,264,000	104.98%	1,204,000	602,000	50.00%
TOTAL APPROPRIATIONS	**$ 7,039,624**	**$ 6,864,881**	**97.52%**	**$ 7,074,919**	**$ 6,244,171**	**88.26%**

CITY OF FORT PIERCE

GOLF COURSE (405)

OPERATING STATEMENT

SEPTEMBER 30, 2015

4TH QUARTER-JUNE '14 to 4TH QUARTER-JUNE '15 COMPARISON

	4TH QUARTER 9/30/2014	4TH QUARTER 9/30/2015
OPERATING INCOME		
CHARGES FOR SERVICES	$ 1,294,163	$ 1,255,787
MISCELLANEOUS	122,929	117,957
GRANTS	0	
TOTAL OPERATING INCOME	$ 1,417,092	$ 1,373,744
OPERATING EXPENSES		
PERSONAL SERVICES	$ 612,081	$ 596,054
ADMINISTRATIVE CHARGES	56,148	54,246
CONTRACTUAL FEES	131,910	104,902
UTILITIES	67,245	68,280
COST OF GOODS SOLD	76,690	84,261
DEPRECIATION	144,155	140,314
OTHER OPERATING EXPENSES	471,217	465,477
TOTAL OPERATING EXPENSES	$ 1,559,446	$ 1,513,534
NET OPERATING INCOME (LOSS)	($142,354)	($139,791)
NON-OPERATING REVENUES		
INTEREST ON INVESTMENTS	$ 61	$ 223
TRANSFER FROM OTHER FUNDS	0	
OTHER NON-OPERATING REVENUES	0	
TOTAL NON-OPERATING REVENUES	$ 61	$ 223
NON-OPERATING EXPENSES		
OTHER NON-OPERATING EXPENSES	$ 957	$ 1,170
TRANSFER-OUT	28,000	28,000
TOTAL NON-OPERATING EXPENSES	$ 28,957	$ 29,170
NET NON-OPERATING INCOME (LOSS)	($28,896)	($28,947)
NET INCOME (LOSS)	($171,250)	($168,738)

Fund Title:	Golf Course Fund	Department:	Golf Course
Fund/Division Number:	405 0000	Division:	

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Charges for Services							
347 20	Membership Dues	$ 10,000	$ 4,230	42.30%	$ 10,000	$ 2,510	25.10%
347 22	Other Memberships	40,000	31,969	79.92%	40,000	29,821	74.55%
347 24	Golf Fees	1,273,000	1,227,683	96.44%	1,273,000	1,191,504	93.60%
347 25	Driving Range	42,000	30,281	72.10%	42,000	31,953	76.08%
	Total Charges for Services	$ 1,365,000	$ 1,294,163	94.81%	$ 1,365,000	$ 1,255,787	92.00%
Miscellaneous Revenue							
361 10	Interest Earnings	$ 250	$ 61	24.40%	$ 250	$ 223	89.13%
369 25	Pro Shop Merchandise	46,000	42,166	91.67%	46,000	37,688	81.93%
369 80	Food	26,000	20,030	77.04%	26,000	22,054	84.82%
369 89	Packaged Sales	36,500	35,152	96.31%	36,500	35,736	97.91%
369 90	Misc Revenues	5,000	5,753	115.06%	5,000	2,975	59.50%
369 94	Snacks & Beverages	28,000	19,828	70.81%	28,000	19,505	69.66%
369 98	Other Misc Revenues	0	0	0.00%	0	0	0.00%
	Total Miscellaneous Revenue	$ 141,750	$ 122,990	86.77%	$ 141,750	$ 118,180	83.37%
Transfers							
381 01	Transfer from General Fund	$ 0	$0	0.00%	$ 0	$0	0.00%
382 50	Transfer from Solid Waste	0	0	0.00%	0	0	0.00%
	Total Transfers	$0	$ 0	0.00%	$0	$ 0	0.00%
	Total Revenues	$ 1,506,750	$ 1,417,153	94.05%	$ 1,506,750	$ 1,373,967	91.19%
	Appropriated Retained Earnings	0	0	0.00%	(21,652)	0	0.00%
	TOTAL RESOURCES	**$ 1,506,750**	**$ 1,417,153**	**94.05%**	**$ 1,485,098**	**$ 1,373,967**	**92.52%**

Fund Title:	Golf Course Fund	Department:	Golf Course
Fund/Division Number:	405-4500-572	Division:	

	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 618,727	$ 612,081	98.93%	$ 617,250	$ 596,054	96.57%
Total Operating Expense	1,016,023	947,365	93.24%	977,423	917,480	93.87%
Total Capital Outlay	14,000	16,925	120.89%	12,000	8,917	74.31%
Total Non-Operating Expense	28,000	28,957	103.42%	28,425	29,170	102.62%
TOTAL APPROPRIATIONS	**$ 1,676,750**	**$ 1,605,328**	**95.74%**	**$ 1,635,098**	**$ 1,551,621**	**94.89%**

CITY OF FORT PIERCE

SUNRISE THEATRE (406)

OPERATING STATEMENT

SEPTEMBER 30 , 2015

4TH QUARTER-SEPTEMBER'14 to 4TH QUARTER-SEPTEMBER '15 COMPARISON

	4TH QUARTER 9/30/2014	4TH QUARTER 9/30/2015
OPERATING INCOME		
CHARGES FOR SERVICES	$ 2,729,977	$ 3,196,992
MISCELLANEOUS	229,204	340,984
GRANTS	0	0
TOTAL OPERATING INCOME	$ 2,959,181	$ 3,537,976
OPERATING EXPENSES		
PERSONAL SERVICES	$ 565,478	$ 421,439
ADMINISTRATIVE CHARGES	105,002	114,061
CONTRACTUAL FEES	385,763	535,403
UTILITIES	163,164	140,235
COST OF EVENTS	1,487,790	1,990,858
ADVERTISING	385,434	361,166
DEPRECIATION	538,178	538,125
OTHER OPERATING EXPENSES	380,664	443,115
TOTAL OPERATING EXPENSES	$ 4,011,473	$ 4,544,402
NET OPERATING INCOME (LOSS)	($1,052,292)	($1,006,426)
NON-OPERATING REVENUES		
INTEREST ON INVESTMENTS	$ 985	$ 563
TRANSFER FROM OTHER FUNDS	542,342	277,198
TOTAL NON-OPERATING REVENUES	$ 543,327	$ 277,761
NON-OPERATING EXPENSES		
DEBT SERVICE	$ 0	$ 0
OTHER NON-OPERATING EXPENSES	0	0
TRANSFER-OUT	1,893	0
TOTAL NON-OPERATING EXPENSES	$ 1,893	$ 0
NET NON-OPERATING INCOME (LOSS)	$ 541,434	$ 277,761
NET INCOME (LOSS)	($510,858)	($728,665)

Fund Title:	Sunrise Theatre Fund	Department:	Sunrise Theatre
Fund/Division Number:	406 0000	Division:	

	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Charges for Services						
347 56 10 Ticket Sales	$ 2,200,000	$ 1,976,670	89.85%	$ 2,200,000	$ 2,655,816	120.72%
347 56 11 Ticket Sales - Rentals	255,000	382,752	150.10%	255,000	206,958	81.16%
347 56 15 Ticket Handling Fees	89,500	131,573	147.01%	89,500	121,884	136.18%
347 56 50 Sponsorship Fees	35,000	34,500	98.57%	35,000	14,000	40.00%
347 56 80 Memberships	130,000	127,145	97.80%	130,000	186,520	143.48%
347 56 90 Donations & Pledges	24,000	77,337	322.24%	24,000	11,814	49.23%
Total Charges for Services	$ 2,733,500	$ 2,729,977	99.87%	$ 2,733,500	$ 3,196,992	116.96%
Grants						
347 70 10 DCF/State Grant	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
Total Grants	$ 0	$ 0	0.00%	$ 0	$ 0	0.00%
Miscellaneous Revenue						
361 10 00 Interest Earning	$ 400	$ 985	246.25%	$ 400	$ 563	140.67%
362 14 00 Rents and Royalties	48,000	36,647	76.35%	48,000	43,895	91.45%
369 31 00 Reimb. of Expenditures	0	14,387	0.00%	0	82,902	0.00%
369 70 00 Events	22,500	21,000	93.33%	22,500	27,400	121.78%
369 89 00 Packaged Sales	140,000	150,735	107.67%	140,000	161,881	115.63%
369 90 00 Miscellaneous Revenues	400	1,147	286.75%	400	18,219	4554.68%
369 95 00 Commission/Tips/Merch.	6,500	5,288	81.35%	6,500	6,687	102.88%
369 96 00 Late Payment Charges	0	0	0.00%	0	0	0.00%
Total Miscellaneous Revenues	$ 217,800	$ 230,189	105.69%	$ 217,800	$ 341,547	156.82%
Other Resources						
381 01 00 Transfer from General	$ 0	$ 96,593	0.00%	$ 0	$ 0	0.00%
381 91 00 Transfer from FPRA	350,000	445,749	127.36%	450,000	277,198	61.60%
Total Other Resources	$ 350,000	$ 542,342	154.95%	$ 450,000	$ 277,198	61.60%
TOTAL RESOURCES	**$ 3,301,300**	**$ 3,502,508**	**106.09%**	**$ 3,401,300**	**$ 3,815,737**	**112.18%**

Fund Title:	Sunrise Theatre Fund	Department:	Sunrise Theatre
Fund/Division Number:	406-4600-575	Division:	

	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 532,245	$ 516,925	97.12%	$ 575,922	$ 421,439	73.18%
Total Operating Expense	3,324,760	3,706,222	111.47%	3,381,083	4,122,963	121.94%
Total Capital Outlay	500	8,656	0.00%	500	2,108	421.55%
Total Transfers	0	0	0.00%	0	0	0.00%
TOTAL APPROPRIATIONS	**$ 3,857,505**	**$ 4,231,803**	**109.70%**	**$ 3,957,505**	**$ 4,546,510**	**114.88%**

CITY OF FORT PIERCE
BUILDING & CODE (420)
OPERATING STATEMENT
SEPTEMBER 30, 2015
4TH QUARTER-SEPTEMBER '14 to 4TH QUARTER-SEPTEMBER '15 COMPARISON

	4TH QUARTER 9/30/2014	4TH QUARTER 9/30/2015
OPERATING INCOME		
LICENSE and PERMIT	$ 1,233,062	$ 1,183,327
CHARGES FOR SERVICES	15,221	22,644
FINES & FORFEITS	200	2,005
MISCELLANEOUS	28,114	23,146
TOTAL OPERATING INCOME	$ 1,276,597	$ 1,231,122
OPERATING EXPENSES		
PERSONAL SERVICES	$ 667,467	$ 656,407
ADMINISTRATIVE CHARGES	92,413	91,000
CONTRACTUAL FEES	105,032	191,671
DEPRECIATION	5,000	2,715
OTHER OPERATING EXPENSES	108,334	122,548
TOTAL OPERATING EXPENSES	$ 978,246	$ 1,064,341
NET OPERATING INCOME (LOSS)	$ 298,351	$ 166,782
NON-OPERATING REVENUES		
INTEREST ON INVESTMENTS	$ 731	$ 1,283
TRANSFER FROM OTHER FUNDS	0	197
OTHER NON-OPERATING REVENUES	0	0
TOTAL NON-OPERATING REVENUES	$ 731	$ 1,479
NON-OPERATING EXPENSES		
DEBT SERVICE	$ 0	$ 0
OTHER NON-OPERATING EXPENSES	0	0
TRANSFER-OUT	0	0
TOTAL NON-OPERATING EXPENSES	$ 0	$ 0
NET NON-OPERATING INCOME (LOSS)	$ 731	$ 1,479
NET INCOME (LOSS)	$ 299,082	$ 168,261

Fund Title:	Building & Code	Department:	Building Inspection
Fund/Division Number:	420-2902-524	Division:	

		2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Licenses and Permits							
322 10	Permits-Building Dept.	$ 550,000	$ 785,077	142.74%	$ 640,000	$ 712,479	111.32%
322 20	Inspections	15,000	10,020	66.80%	15,000	11,911	79.41%
322 90	Other Permit Fees	372,313	386,210	103.73%	390,000	407,897	104.59%
329 40	Contractor's License	50,000	51,755	103.51%	55,000	51,040	92.80%
	Total Licenses and Permits	$ 987,313	$ 1,233,062	124.89%	$ 1,100,000	$ 1,183,327	107.58%
Charge for Services							
341 40	Cert.,Copying, Rcd. Search	$ 1,000	$ 1,690	169.00%	$ 2,000	$ 1,080	54.01%
341 60	Administration Fees	0	281	0.00%	0	0	0.00%
341 61	Demo & Flood Plain Mgmnt	12,500	689	5.51%	12,500	6,881	55.05%
341 94	Credti Card Process Fees	10,000	12,561	125.61%	12,000	14,682	122.35%
	Total Charges for Service	$ 23,500	$ 15,221	64.77%	$ 26,500	$ 22,644	85.45%
Fines & Forfeits							
354 60	Unlicensed Contracting	$ 5,000	$ 200	0.00%	$ 2,000	$ 2,005	100.25%
	Total Fines & Forfeits	$ 5,000	$ 200	4.00%	$ 2,000	$ 2,005	100.25%
Miscellaneous Revenue							
361 10	Interest on Investments	$ 0	$ 731	0.00%	$ 0	$ 1,283	0.00%
369 00	Miscellaneous Revenues	17,000	28,114	165.38%	20,000	23,146	115.73%
	Total Miscellaneous Revenues	$ 17,000	$ 28,845	169.68%	$ 20,000	$ 24,429	122.15%
Interfund Transfers							
381 10	General Fund	$ 0	$ 0	0.00%	$ 0	$ 197	0.00%
	TOTAL Interfund Tarnsfers	$ 0	$ 0	0.00%	$ 0	$ 197	0.00%
	Appropriated Retained Earnings	$ 0	$ 0	0.00%	$ 96,728	$ 0	0.00%
	TOTAL RESOURCES	**$ 1,032,813**	**$ 1,277,328**	**123.67%**	**$ 1,245,228**	**$ 1,232,602**	**98.99%**

Fund Title:	Building & Code	Department:	Building Inspection
Fund/Division Number:	420-2902-524	Division:	

	2013/14 Adopted	2013/14 Actual	Yr. Lapse 100%	2014/15 Adopted	2014/15 Actual	Yr. Lapse 100%
Total Personnel Services	$ 748,313	$ 667,467	89.20%	$ 799,728	$ 656,407	82.08%
Total Operating Expense	297,000	310,779	104.64%	458,000	407,934	89.07%
Total Capital Outlay	0	0	0.00%	0	12,388	0.00%
Total Transfers	0	0	0.00%	0	0	0.00%
TOTAL APPROPRIATIONS	**$ 1,045,313**	**$ 978,246**	**93.58%**	**$ 1,541,841**	**$ 1,076,729**	**69.83%**

FORT PIERCE REDEVELOPMENT FUND
OPERATING FUND
4TH Quarter Report
September 30, 2015

CASH AND INVESTMENT REPORT

October 1, Estimated Beg. Available Resources	802
Revenues	7,457,211
Available Resources	7,458,013
Expenditures	7,146,428
Current Available Resources	**311,585**

FPRA Operating Resources and Uses	Budget	Budget Adjust.	Revised Budget	Expended	Balance
Current Resousces Available for Operating					**311,585**
Plus Unrealized Revenue:					
302 Marina Dockage					0
303 Leases					0
304 Other Revenue					0
305 Transfer From General					0
Total Unrealized Revenue					**0**
Estimated Resources Available For Operating					**311,585**
Less Outstanding Expenditures:					
501 Personnel Services	0	0	0	0	0
502 Operating Expenditures	306,500	0	306,500	298,036	8,464
503 Capital Outlay	0	1,017,856	1,017,856	1,017,856	0
504 Total Grants-Private Organ.	20,000	0	20,000	21,111	(1,111)
505 Transfers	5,562,852	0	5,562,852	5,532,227	30,625
506 Sunrise Theatre	450,000	0	450,000	277,198	172,802
Categories Balances	6,339,352	1,017,856	7,357,208	7,146,428	**210,780**
Projected Resources Over (Short)					**100,806**

FORT PIERCE REDEVELOPMENT FUND
OPERATING FUND
4TH Quarter Report
September 30, 2015

TRANSFERS FROM GENERAL

Fiscal Year:		
	2011	1,319,504
	2012	1,129,036
	2013	1,410,793
	2014	1,689,274
	2015	1,470,701
Total Transfers		7,019,308
Less:		
Reductions:		
Seaway Drive Roundabout (Days Inn Sight)		1,488,000
Total Due General Fund		**5,531,308**

City of Fort Pierce
Financial Position/Resources and Uses
SEPTEMBER 30, 2015
4th Quarter Fiscal 2015

	001 General	401 Marina	402 Solid Waste	405 Golf Course	406 Sunrise Theatre	420 Building Code
Estimated Avail. Resources Sept. 30, 2014	**5,251,412**	**7,208,694**	**716,871**	**(75,722)**	**(95,255)**	**358,850**
Less:						
10% Budget Reserve	(3,426,707)					
2015 Budget Appropriation	(1,508,000)	(6,537,588)	(617,319)	0	0	0
10/01/2014 Unrestricted Resources	**316,705**	**671,106**	**99,552**	**(75,722)**	**(95,255)**	**358,850**
4TH Quarter Revenues	33,488,316	2,567,744	6,376,696	1,373,967	3,815,737	1,232,602
2015 Budget Appropriation	1,508,000	6,537,588	617,319	0	0	
2016 Budget Appropriation	(550,000)	1,100,000 *		0	0	0
10/01/14 thru 09/30/15 Resources	34,446,316	10,205,332	6,994,015	1,373,967	3,815,737	1,232,602
4TH Quarter Expenses	33,367,167	11,342,640	6,244,171	1,551,621	4,546,510	1,076,729
Less Accum. Depreciation		(757,783)	(327,047)	(140,314)	(538,125)	(2,715)
Total Uses	33,367,167	10,584,857	5,917,124	1,411,307	4,008,385	1,074,014
FY 2015 Net Resources	**1,079,149**	**(379,525)**	**1,076,891**	**(37,340)**	**(192,648)**	**158,588**
Total Resources Available	**1,395,854**	**291,581**	**1,176,443**	**(113,062)**	**(287,903)**	**517,438**

* Debt Proceeds

City of Fort Pierce
Special Revenue and Capital Project Funds
Financial Position/Resources and Uses
September 30, 2015
4th Quarter Fiscal 2015
***

	104 CRA	103 CDBG BEDI	105 SHIP	106 Grant Admin HHR	199 Emerg. Services	100 Restricted Rev Fund	102 Law Enforce Trust	301 Cap. Proj Heath-cote	311 Cap Proj Energy
Estimated Avail. Resource Sept. 30, 2014	**802**	**764,122**	**130,053**	**144,344**	**0**	**1,601,792**	**32,000**	**2,435,524**	**1,485,689**
Less:									
Reserve									
Budget Appropriation									
10/01/2014 Restricted (***) and Unrestricted Resources	**802**	**764,122**	**130,053**	**144,344**	**0**	**1,601,792**	**32,000**	**2,435,524**	**1,485,689**
4th Quarter Revenues	7,457,211	989,114	206,989	146,808	430,099	462,404	81	548,800	4,974
10/01/14 thru 09/30/15 Resources	7,457,211	989,114	206,989	146,808	430,099	462,404	81	548,800	4,974
4thQuarter Expenses	7,146,428	940,149	291,556	50,383	515,207	333,020	15,589	675,000	647,579
Total Uses	7,146,428	940,149	291,556	50,383	515,207	333,020	15,589	675,000	647,579
FY 2015 Net Resources	**310,783**	**48,965**	**(84,567)**	**96,425**	**(85,108)**	**129,384**	**(15,508)**	**(126,201)**	**(642,605)**
Total Resources Available	**311,585**	**813,087**	**45,486**	**240,769**	**(85,108)**	**1,731,176**	**16,492**	**2,309,324**	**843,084**

City Commission Regular Meeting **Agenda Item # 11. b.**

Meeting Date: 10/19/2015

Re: Parking Committee Recommendations

Submitted For: Nick Mimms, Deputy City Manager, City Manager

SUBJECT:

Presentation of Fort Pierce Parking Committee Recommendations by Nick Mimms, Deputy City Manager.

Attachments

Parking Committee Recommendations

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 04:54 PM

Form Started By: Jennifer Robinson Started On: 09/21/2015 03:58 PM

Final Approval Date: 10/14/2015

INTEROFFICE MEMORANDUM

FROM THE OFFICE OF THE

CITY MANAGER

TO : The Honorable Mayor and Members of the City Commission

THRU : Robert J. Bradshaw, City Manager

FROM : Nick Mimms, P.E., Deputy City Manager

RE : **FORT PIERCE PARKING COMMITTEE**
RECOMMENDATIONS TO CITY COMMISSION – OCTOBER 19, 2015

DATE : October 12, 2015

The City of Fort Pierce Parking Committee, which is comprised of representatives from the City Commission, City Manager's Office, Police Department, Engineering Department, Planning Department, Public Works Department, Main Street Fort Pierce, and others from the business community. This group of professional and business collaborators has intensively investigated, researched, and analyzed alternatives to improve the parking situation throughout the entire City of Fort Pierce.

The Parking Committee primarily focused on two (2) areas that have recently experienced exponential growth in vehicular and pedestrian traffic (Downtown Fort Pierce and the Beach), and generated recommendations for consideration. The recommendations are as follows:

1. Investigate the possibility of acquiring land within the inland area of the beach that can be used for parking. Surface parking is the least expensive option, however; an economic development option promoting public/private mixed use development will assuredly generate positive economic impact for the community, but will require additional financial investment.
2. Increase the payment in lieu of parking fees from their present values of $2,000 per space to a more significant amount equal to current construction and acquisition costs.
3. Examine capital and maintenance improvements funded by business improvement district fees or non-ad valorem assessments levied through specified municipal service benefit unit programs.
4. Place paid parking along streets accompanied by parking enforcement. Paid parking spaces in highly visible and highly desirable on-street areas to promote parking in designated free public parking locations.
5. Consider the vertical expansion of the Saint Lucie County parking garage located at the intersection of North 2nd Street and Boston Avenue.
6. Support private sector efforts for localized transportation
7. Improve lighting and security of the City Hall parking garage to attract additional users to utilize this facility. This may also be accomplished by incorporating artwork and strategically placed lighting throughout garage area.

City of Fort Pierce, P.O. Box 1480, Ft. Pierce, FL 34954-1480 – 772.467.3000

8. Mandate City Hall and downtown employee parking on restricted levels of the City Hall parking garage.
9. Improve parking configuration beneath the South Bridge to incorporate additional lighting and painted murals to generate a comfortable, and secure parking area.

The aforementioned recommendations are generic, yet specific enough to provide definitive direction for more detailed research, evaluation, and eventual implementation. Many of the recommendations will require consultants with expertise in specified areas which will necessitate investment from the City of Fort Pierce and Fort Pierce Redevelopment Agency.

Please review this information, consider the recommendations, and accept the recommendations from the Parking Committee at the October 19, 2015 City Commission Meeting. Thank you for your consideration.

cc: Parking Committee Members

City Commission Regular Meeting **Agenda Item # 12. a.**

Meeting Date: 10/19/2015

Re: Legal Services

Submitted For: Linda Cox, City Clerk, City Clerk

SUBJECT:

(1) Request to affirm vote of October 5, 2015 to discontinue the services of Robert V. Schwerer and Associates.

(2) Draft agreement for interim legal services

(3) Discussion of transition to interim and/or new city attorney.

Attachments

Fla. Statutes - reasonable opportunity

Fla. Statutes - public meetings

Agreement for Interim Legal Services

Legal Fees Budget CORRECTED

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 05:01 PM

Form Started By: Jennifer Robinson Started On: 10/14/2015 08:48 AM

Final Approval Date: 10/14/2015

Select Year: 2015 Go

The 2015 Florida Statutes

Title XIX PUBLIC BUSINESS | Chapter 286 PUBLIC BUSINESS: MISCELLANEOUS PROVISIONS | View Entire Chapter

286.0114 Public meetings; reasonable opportunity to be heard; attorney fees.—

(1) For purposes of this section, "board or commission" means a board or commission of any state agency or authority or of any agency or authority of a county, municipal corporation, or political subdivision.

(2) Members of the public shall be given a reasonable opportunity to be heard on a proposition before a board or commission. The opportunity to be heard need not occur at the same meeting at which the board or commission takes official action on the proposition if the opportunity occurs at a meeting that is during the decisionmaking process and is within reasonable proximity in time before the meeting at which the board or commission takes the official action. This section does not prohibit a board or commission from maintaining orderly conduct or proper decorum in a public meeting. The opportunity to be heard is subject to rules or policies adopted by the board or commission, as provided in subsection (4).

(3) The requirements in subsection (2) do not apply to:

(a) An official act that must be taken to deal with an emergency situation affecting the public health, welfare, or safety, if compliance with the requirements would cause an unreasonable delay in the ability of the board or commission to act;

(b) An official act involving no more than a ministerial act, including, but not limited to, approval of minutes and ceremonial proclamations;

(c) A meeting that is exempt from s. 286.011; or

(d) A meeting during which the board or commission is acting in a quasi-judicial capacity. This paragraph does not affect the right of a person to be heard as otherwise provided by law.

(4) Rules or policies of a board or commission which govern the opportunity to be heard are limited to those that:

(a) Provide guidelines regarding the amount of time an individual has to address the board or commission;

(b) Prescribe procedures for allowing representatives of groups or factions on a proposition to address the board or commission, rather than all members of such groups or factions, at meetings in which a large number of individuals wish to be heard;

(c) Prescribe procedures or forms for an individual to use in order to inform the board or commission of a desire to be heard; to indicate his or her support, opposition, or neutrality on a proposition; and to indicate his or her designation of a representative to speak for him or her or his or her group on a proposition if he or she so chooses; or

(d) Designate a specified period of time for public comment.

(5) If a board or commission adopts rules or policies in compliance with this section and follows such rules or policies when providing an opportunity for members of the public to be heard, the board or commission is deemed to be acting in compliance with this section.

(6) A circuit court has jurisdiction to issue an injunction for the purpose of enforcing this section upon the filing of an application for such injunction by a citizen of this state.

(7)(a) Whenever an action is filed against a board or commission to enforce this section, the court shall assess reasonable attorney fees against such board or commission if the court determines that the defendant to such action acted in violation of this section. The court may assess reasonable attorney fees against the individual filing such an action if the court finds that the action was filed in bad faith or was frivolous. This paragraph does not apply to a state attorney or his or her duly authorized assistants or an officer charged with enforcing this section.

(b) Whenever a board or commission appeals a court order that has found the board or commission to have violated this section, and such order is affirmed, the court shall assess reasonable attorney fees for the appeal against such board or commission.

(8) An action taken by a board or commission which is found to be in violation of this section is not void as a result of that violation.

History.—s. 1, ch. 2013-227.

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Select Year: 2015 Go

The 2015 Florida Statutes

Title XIX PUBLIC BUSINESS | Chapter 286 PUBLIC BUSINESS: MISCELLANEOUS PROVISIONS | View Entire Chapter

286.011 Public meetings and records; public inspection; criminal and civil penalties.—

(1) All meetings of any board or commission of any state agency or authority or of any agency or authority of any county, municipal corporation, or political subdivision, except as otherwise provided in the Constitution, including meetings with or attended by any person elected to such board or commission, but who has not yet taken office, at which official acts are to be taken are declared to be public meetings open to the public at all times, and no resolution, rule, or formal action shall be considered binding except as taken or made at such meeting. The board or commission must provide reasonable notice of all such meetings.

(2) The minutes of a meeting of any such board or commission of any such state agency or authority shall be promptly recorded, and such records shall be open to public inspection. The circuit courts of this state shall have jurisdiction to issue injunctions to enforce the purposes of this section upon application by any citizen of this state.

(3)(a) Any public officer who violates any provision of this section is guilty of a noncriminal infraction, punishable by fine not exceeding $500.

(b) Any person who is a member of a board or commission or of any state agency or authority of any county, municipal corporation, or political subdivision who knowingly violates the provisions of this section by attending a meeting not held in accordance with the provisions hereof is guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.

(c) Conduct which occurs outside the state which would constitute a knowing violation of this section is a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.

(4) Whenever an action has been filed against any board or commission of any state agency or authority or any agency or authority of any county, municipal corporation, or political subdivision to enforce the provisions of this section or to invalidate the actions of any such board, commission, agency, or authority, which action was taken in violation of this section, and the court determines that the defendant or defendants to such action acted in violation of this section, the court shall assess a reasonable attorney's fee against such agency, and may assess a reasonable attorney's fee against the individual filing such an action if the court finds it was filed in bad faith or was frivolous. Any fees so assessed may be assessed against the individual member or members of such board or commission; provided, that in any case where the board or commission seeks the advice of its attorney and such advice is followed, no such fees shall be assessed against the individual member or members of the board or commission. However, this subsection shall not apply to a state attorney or his or her duly authorized assistants or any officer charged with enforcing the provisions of this section.

(5) Whenever any board or commission of any state agency or authority or any agency or authority of any county, municipal corporation, or political subdivision appeals any court order which has found said board, commission, agency, or authority to have violated this section, and such order is affirmed, the

court shall assess a reasonable attorney's fee for the appeal against such board, commission, agency, or authority. Any fees so assessed may be assessed against the individual member or members of such board or commission; provided, that in any case where the board or commission seeks the advice of its attorney and such advice is followed, no such fees shall be assessed against the individual member or members of the board or commission.

(6) All persons subject to subsection (1) are prohibited from holding meetings at any facility or location which discriminates on the basis of sex, age, race, creed, color, origin, or economic status or which operates in such a manner as to unreasonably restrict public access to such a facility.

(7) Whenever any member of any board or commission of any state agency or authority or any agency or authority of any county, municipal corporation, or political subdivision is charged with a violation of this section and is subsequently acquitted, the board or commission is authorized to reimburse said member for any portion of his or her reasonable attorney's fees.

(8) Notwithstanding the provisions of subsection (1), any board or commission of any state agency or authority or any agency or authority of any county, municipal corporation, or political subdivision, and the chief administrative or executive officer of the governmental entity, may meet in private with the entity's attorney to discuss pending litigation to which the entity is presently a party before a court or administrative agency, provided that the following conditions are met:

(a) The entity's attorney shall advise the entity at a public meeting that he or she desires advice concerning the litigation.

(b) The subject matter of the meeting shall be confined to settlement negotiations or strategy sessions related to litigation expenditures.

(c) The entire session shall be recorded by a certified court reporter. The reporter shall record the times of commencement and termination of the session, all discussion and proceedings, the names of all persons present at any time, and the names of all persons speaking. No portion of the session shall be off the record. The court reporter's notes shall be fully transcribed and filed with the entity's clerk within a reasonable time after the meeting.

(d) The entity shall give reasonable public notice of the time and date of the attorney-client session and the names of persons who will be attending the session. The session shall commence at an open meeting at which the persons chairing the meeting shall announce the commencement and estimated length of the attorney-client session and the names of the persons attending. At the conclusion of the attorney-client session, the meeting shall be reopened, and the person chairing the meeting shall announce the termination of the session.

(e) The transcript shall be made part of the public record upon conclusion of the litigation.

History.—s. 1, ch. 67-356; s. 159, ch. 71-136; s. 1, ch. 78-365; s. 6, ch. 85-301; s. 33, ch. 91-224; s. 1, ch. 93-232; s. 210, ch. 95-148; s. 1, ch. 95-353; s. 2, ch. 2012-25.

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CITY OF FORT PIERCE - OFFICE OF THE CITY ATTORNEY

MEMORANDUM

TO: Fort Pierce Mayor and Commissioners

FROM: Robert V. Schwerer, City Attorney

SUBJECT: Agreement for Interim Legal Services

DATE: October 14, 2015

Please find attached a draft of an Agreement for Interim Legal Services which is submitted to you for consideration. Please let me know if you have any questions.

Robert V. Schwerer, Esq.
City Attorney

/mlp
Attachment

AGREEMENT FOR INTERIM LEGAL SERVICES

THIS AGREEMENT is entered into by and between the CITY OF FORT PIERCE, FLORIDA, a Florida municipal corporation (the "City") and ROBERT V. SCHWERER, as City Attorney, and the law firm of HAYSKAR, WALKER, SCHWERER, DUNDAS & MCCAIN, P.A. (collectively the "Firm") effective as of the date stated below.

W I T N E S S E T H:

WHEREAS, Robert V. Schwerer and the Firm have submitted a written resignation letter resigning as City Attorney, with said resignation date to be effective ninety (90) days after acceptance by the City; and

WHEREAS, it is contemplated that during said period the Firm will be winding down its legal representation of the City so as to transition to the new City Attorney to be selected by the City Commission; and

WHEREAS, the City believes that it is in the best interest of the City to provide for interim legal services in order that the City continue with competent and continuous legal representation during this transition period in all of the various matters currently pending and provided for by its current City Attorney and the Firm; and

WHEREAS, the Firm is willing to continue its legal representation of the City in order to provide for a smooth and orderly transition in the delivery of legal services as provided by the City Charter and general law.

NOW, THEREFORE, in consideration of the mutual covenants and undertakings and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the City and the Firm do mutually agree as follows:

1. TERM OF AGREEMENT.

   The term of this Agreement shall be ninety (90) days from acceptance by the City and shall remain in effect unless sooner terminated by either party upon ten (10) days written notice. This Agreement may be extended beyond such term by mutual consent of both parties.

2. SCOPE OF REPRESENTATION.

   The Firm is to continue handling the general legal services it currently provides to the City as set out in Exhibit "A" attached hereto and incorporated by reference, the City Charter, Code of Ordinances, and general law. The Firm will make every effort to continue the assignments and duties of the City Attorney and the Assistant City Attorneys as set out in the attached Exhibit "A", but the Firm reserves the right to utilize other attorneys in the Firm for assistance in these matters at its discretion.

The current office space at City Hall, including computers, office supplies, library materials, etc. shall continue to be provided to the City Attorney and the Firm. For its part, the Firm shall continue to make available for the conduct of the City's legal business such files, documents, furniture, fixtures, and equipment within such office space that belong to the Firm. Upon the cessation of the Firm's representation, the Firm agrees to make available for copying by the City, at the City's expense, all documents in any or all files as well as any electronic data related to the business of the City. Further, on and before cessation of its representation, the Firm will fully cooperate in the transition of legal services handled by the Firm with the new City Attorney for which services the Firm shall be compensated as provided in paragraph 3 below.

3. FEES AND PAYMENT FOR SERVICES.

The Firm shall charge the City the following rates for attorney and paralegal work which shall apply during the term hereof: (a) Attorneys at $145.00 per hour; and (b) Paralegals/Legal Assistants at $65.00 per hour. These rates are blended rates and apply with respect to all work by any and all attorneys and paralegals/legal assistants of the Firm. In addition, the City shall continue to pay the retainer amounts set out in the City Attorney budget in the same amount and frequency during the term of this Agreement.

The City shall continue to pay and reimburse the Firm for such ordinary costs and expenses, including, but not limited to court costs, litigation expenses, court reporter fees, approved travel expenses, extraordinary postage and copying costs, etc. The Firm shall invoice the City each month for legal services rendered and costs expended on behalf of the City, and the City agrees to pay the invoice(s) within fifteen (15) days.

4. INSURANCE.

The Firm will continue its current malpractice coverage for all attorneys and other employees of the Firm when performing legal services for the City and provide the City Manager, upon request, with evidence of such coverages.

5. EFFECTIVE DATE.

This Agreement will become effective upon signing by both parties on the date indicated below.

CITY OF FORT PIERCE, FLORIDA

_____ _____

Date Linda Hudson, Mayor

ATTEST:

_____

Linda Cox, City Clerk

STATE OF FLORIDA
COUNTY OF ST. LUCIE

Sworn and subscribed before me this _____day of October, 2015, by Linda Hudson, Mayor of the City of Fort Pierce, who is personally known to me or who has produced _____ as identification.

_____

Notary Public, State of Florida
My Commission Expires:

HAYSKAR, WALKER, SCHWERER,
DUNDAS & MCCAIN, P.A.

_____ _____

Date Robert V. Schwerer, City Attorney and
Managing Partner

STATE OF FLORIDA
COUNTY OF ST. LUCIE

Sworn and subscribed before me this _____day of October, 2015, by Robert V. Schwerer, as City Attorney and Managing Partner of Hayskar, Walker, Schwerer, Dundas & McCain, P.A., who is personally known to me or who has produced _____ as identification.

_____

Notary Public, State of Florida
My Commission Expires:

EXHIBIT "A"

CITY ATTORNEY OFFICE

Mission Statement:

The functions of the City Attorney, as established by Section 45 of the City Charter, are:

1. To serve as legal advisor to, and counsel for, the City and all of its officers in matters relating to their official duties;

2. To attend all meetings of the City Commission, unless otherwise excused;

3. To provide all contracts, bonds and other instruments in writing in which the City is concerned, endorsing on each approval of the form and correctness thereof;

4. To prosecute and defend for and on behalf of the City, all complaints, suits and controversies in which the City is a party, when requested by the City Manager or the City Commission, and

5. To furnish the City Commission, City Manager, department head or an officer or board included in any department, an opinion on any question of law relating to their respective offices and duties.

The City Attorney has the responsibility to protect the legal interests and assets of the City in the conduct of its day to day business and the prosecution and defense of legal challenges, with the highest level of professionalism, ethics, and dedication. The City Attorney plans, directs, and coordinates all legal services, including specialized services by both his legal staff and outside counsel. The duties of the City Attorney require the exercise of extensive independent legal judgment. The City Attorney fulfills these responsibilities in a timely, responsive and ethical manner through superior legal talent operating in an open, progressive and balanced environment so as to serve the people of the City of Ft Pierce in a legal framework that protects and enhances the public health, safety and general welfare.

Organizational Structure:

For organizational and reporting purposes, the City Attorney's Office is currently divided into five (5) Divisions. Those divisions are:

- Special Projects Division
- Code Enforcement Division
- Civil Service Division
- FPRA Division
- Retirement Board Division

Routine legal services, including duties and responsibilities performed by the City Attorney's Office and its staff for each of these Divisions in summary format is set out below.

Special Projects Division:

This Division's general responsibilities include Contracts, Land Acquisitions, Interlocal Agreements, Ordinances, Resolutions, Bonds, General Litigation Cases, and various Special Projects. City Boards covered by the Special Projects Division, and the duties and responsibilities of the City Attorney's Office for these Boards, includes:

1. City Commission – Regular and Special Meetings

The City Attorney's Office serves as counsel for the City Commission and attends all regular and special meetings of the Commission. The City Attorney's Office and its staff are required to review all Agenda materials relating to the Commission's multiple monthly meetings (Regular, Special, and Conference Agenda), providing written approval and sign-off where required, preparing for and attending Staff and Department Head meetings, including preparatory meetings. This office represents the Commission in all relations with Federal, State, and Local Governments, and litigation matters in all Courts, Administrative Hearings, and Arbitrations. This office also provides daily routine consultation and advice to the Mayor and Commissioners and the City Manager. (*Primary responsible attorney – Rob Schwerer, City Attorney*).

2. Planning Board

The City Attorney's Office serves as counsel for this Board. The Board meets monthly to consider applications for conditional use approval, site plan approval, and rezoning matters and to serve in the capacity as land planning agency for purposes of considering changes to the Comprehensive Plan. Duties and responsibilities of the City Attorney's Office for this Board include in-depth review of Agenda materials, review and analysis of staff recommendations and land use applications, preparing for and attending monthly meetings with Staff in advance of Board meeting, phone and office conferences with Staff relating to planning issues, in-depth review of periodic installments from the City's various consultants (LDR Rewrite, Comprehensive Plan Amendments, Proposed Provisions to Land Use Regulations, EAR Reports), and preparation of lengthy reports and comments thereon, and preparing for and attending all Board meetings. (*Primary responsible attorney – Jim Walker, Assistant City Attorney).*

3. Board of Adjustment and Appeals

The City Attorney's Office serves as counsel for this Board which, depending upon matters scheduled by staff, generally meets monthly to consider applications for Variances, Applications for Special Exceptions, and Appeals of decisions of Administrative Officers. Duties and responsibilities of the City Attorney's Office for this Board include Agenda review

and legal research of potential issues associated therewith, pre-meeting conferences with staff (primarily the Planning Department), and representing the City in any appeals to the Appellate Division of the Circuit Court taken from rulings of this Board. (*Primary responsible attorney – Steve McCain, Assistant City Attorney)*

4. Historic Preservation Board

The City Attorney's Office serves as counsel for this Board which meets on a monthly basis to consider all applications and related matters covered by the various Historic Preservation Codes of the City and limited appeals of Historic Preservation Officer administrative decisions. Duties and responsibilities of the City Attorney's Office for this Board include in-depth review of meeting Agenda packages and preparatory legal research of potential issues associated therewith, pre-meeting conferences with the Historic Preservation Officer and Staff, provide procedural guidance to the Board's clerk, and attendance at monthly meetings. (*Primary responsible attorney – Karen Emerson, Assistant City Attorney).*

Code Enforcement Division:

This Division's general responsibilities include defense and collection of City Special Assessment/Code Enforcement liens in Mortgage Foreclosure, Lien Enforcement actions and Negotiated Settlements, Code Enforcement related services, Contractor Licensing issues, Building Code matters, Vehicle Forfeitures, and Construction Board appeals. City Boards covered by the Code Enforcement Division, and the duties and responsibilities of the City Attorney's Office for these Boards, includes:

1. Code Enforcement Board

The City Attorney's Office serves as counsel for this Board and in the conduct of quasi-judicial enforcement proceedings and hearings before the Board. Duties and responsibilities of the City Attorney's Office for this Board include review of Agenda materials relating to the Board's monthly meetings, preparing for and attending such meetings, preparing *Massey* orders relative to the Board's rulings, preparing Legal Memoranda to the Board and staff, advice and preparation of amendments to Procedural Rules and Resolutions ultimately submitted to the City Commission for adoption, and representing the City in all appeals of this Board's rulings to the Appellate Division of the Circuit Court. (*Primary responsible attorney – Jim Walker, Assistant City Attorney).*

2. Special Magistrate Code Enforcement Proceedings

The City Attorney's Office serves as counsel and advocate for the Department of Code Enforcement in code enforcement proceedings before the City's Special Magistrates. These quasi-judicial hearings are generally held bi-weekly. The City Attorney and its staff are responsible for prehearing preparation (reviewing cases with Code Enforcement staff and

persons who may serve as witnesses, organization of evidence to be presented at hearings, legal research in preparation for argument on potential legal issues during such hearings, and preparation of Motions and Memoranda relative to such hearings), serving as an advocate for the City and Code Enforcement Department during such hearings, preparation of *Massey* orders and other orders as may be directed by the Special Magistrate. This office also represents the City in any appeals from rulings of the Special Magistrate that are filed in the Appellate Division of the Circuit Court. *(Primary responsible attorney – Steve McCain, Assistant City Attorney).*

3. ***Contractors Licensing Board***

The City Attorney's Office serves as counsel for this Board which meets on a monthly basis to consider contractors' applications for Certificates of Competency and to conduct hearings on complaints against licensed and unlicensed contractors. Duties and responsibilities of the City Attorney's Office and its staff for this Board include in-depth review of Agenda packages and preparatory legal research of potential issues associated with Board's disciplinary proceedings, pre-meeting conferences with City staff (primarily the Building Department/Building Official/City Clerk's Office), preparation of orders for the Board following such hearings, and dictation of lengthy reports and summaries of contested hearings when involving potential litigation or appeals. *(Primary responsible attorneys – Steve McCain, Assistant City Attorney and Jim Walker, Assistant City Attorney).*

4. ***Construction Board of Adjustment and Appeals***

The City Attorney's Office serves as counsel for this Board which considers Appeals from rulings of the Building Official regarding application of the Building Codes. The City Attorney's Office and its staff provide multiple services, including in-depth review of meeting packages and performing legal research thereon, attending monthly Board meetings, meetings and/or communications with staff relative to matters associated with the Board. Preparing and editing materials for Adjudicator's Manual, preparing for and attending special meetings of the Board as necessary where hearings continued, and preparing orders implementing rulings of the Board. *(Primary responsible attorneys – Steve McCain, Assistant City Attorney and Jim Walker, Assistant City Attorney).*

Civil Service Division:

This Division's general responsibilities include legal matters relating to the interpretation and application of all Personnel Rules and Regulations, and the City's Civil Service, EEOC filings, Union Arbitrations, Union ULP filings, Grievances, Civil Service Appeals, Union Contracts (Negotiations and Drafting), and Employment Related Litigation cases. The City Attorney's Office represents and handles the defense of the City and Management in all Grievance Hearings, Civil Service Appeals, Arbitration Hearings, PERC actions, and Special Master Hearings. As counsel for the City and Management, the City Attorney's Office and staff have the duty and responsibility of appearing before the Civil Service Appeals Board which

considers employees' appeals from Management decisions related to employment, and required legal services include in-depth review of such Appeal filings, performing legal research and preparing Briefs and Memoranda of Law, Motions, and related documents, and preparing Prehearing Statements required by applicable CSAB rules, meeting with witnesses and organizing evidence and preparation for adversarial hearings. This Division does not directly represent any City Board. (*Primary responsible attorneys – Rob Schwerer, City Attorney, Jim Walker, Assistant City Attorney, and Steve McCain, Assistant City Attorney).*

FPRA Division:

The general responsibilities of the City Attorney's Office for this Division include all services relating to General Counsel for the Agency and its Board comprised of City Commission members. This office also routinely meets with the FPRA Director concerning legal matters affecting the Agency. General responsibilities include Contracts, Agency Land Acquisitions, Interlocal Agreements, Resolutions, Grant Agreements and related documents, Litigation Cases, and various Special Projects. Boards covered by the FPRA Division and the duties and responsibilities of the City Attorney's Office for these Boards, includes:

1. Fort Pierce Redevelopment Agency – Regular and Special Meetings

The City Attorney's Office serves as counsel to the FPRA Board which consists of the Commission, and served by a Director. This office attends all regular and special meetings of the Board. The City Attorney's Office and its staff are required to review all Agenda materials relating to the Board's monthly meetings, providing written approval and sign-off where required, preparing for and attending Staff and Department Head Meetings in preparation for the Board meetings. Routine legal duties to the Board including preparatory legal research of potential issues associated with Agenda matters and Agency actions, review and approval of all Contracts and Grant Agreements, and defend Agency investments in Mortgage Foreclosure cases. (*Primary responsible attorneys – Rob Schwerer, City Attorney and Karen Emerson, Assistant City Attorney).*

Retirement Board Division

The City Attorney's Office service as counsel for this Board, which administers pension-related benefits through the Fort Pierce Retirement System under Chapter 13 of the Code of Ordinances. The City Attorney's Office provides multiple legal services for the Board, including in-depth review of agenda packages and performing legal research thereon, attending monthly Board meetings, preparing for and attending regular Staff meetings with Board Chair or Board Secretary relating to benefit applications, drafting Orders so as to implement decisions of the Board on benefit entitlement, drafting proposed Ordinance Amendments to Ch. 13, and amendments to the Board's Rules of Procedures; advising the Board on pension-related issues; becoming acquainted with retirement related issues and developing law set out in reported cases and proposed and enacted Legislation, and informing the Board of such legal developments;

coordinating with specialized counsel on issues requiring exceptional expertise in pension-related issues; preparing for and attending meetings of Disability Review Committee and assisting such Committee in its oversight of disability pension applications; assist Retirement Board in its conduct of quasi-judicial proceedings; defending Board in Appeals to Circuit Court from decisions of the Board on benefit entitlement; and negotiating contracts with asset Fund Managers and other consultants. **(***Primary responsible attorneys – Rob Schwerer, City Attorney and James T. Walker, Assistant City Attorney).*

5 YEAR LEGAL COSTS ANALYSIS-CORRECTED COPY

	2009/10		2010/11		2011/12		2012/13		2013/14	
GENERAL FUND:	**BUDGET**	**ACTUAL**	**BUDGET**	**ACTUAL**	**BUDGET**	**ACTUAL**	**BUDGET**	**ACTUAL**	**BUDGET**	**ACTUAL**
PERSONNEL SERVICES	140,108	140,647	133,641	135,797	140,108	140,108	140,108	140,108	140,108	140,108
OPERATING EXPENSES:										
LEGAL COSTS	466,500	520,839	466,500	572,829	466,500	537,872	450,263	496,770	454,000	518,191
OPERATIONAL EXPENSES	11,000	7,777	11,000	9,901	11,000	12,167	11,000	9,605	11,000	14,963
BUDGET TO ACTUAL	**$ 617,608**	**$ 669,262**	**$ 611,141**	**$ 718,527**	**$ 617,608**	**$ 690,147**	**$ 601,371**	**$ 646,483**	**$ 605,108**	**$ 673,262**
HAYSKAR,WALKER (OTHER FUNDS)		397,511		163,966		193,566		206,033		214,596
TOTAL LEGAL COSTS TO CITY ATTY.		**$ 1,066,774**		**$ 882,493**		**$ 883,713**		**$ 852,516**		**$ 887,858**
OUTSIDE ATTORNEYS:										
RICHESON COKE		$ 416		$ -		$ -		$ 1,434		$ 2,273
YATES & MANCINI		2,495		1,174		686				0
AKERMAN SENTERFITT		2,576		0		19,376		59,742		135,249
GARRIS & FERGERT		3,000		0		0		0		0
PERRY & JENSEN		1,044		301		0		0		0
LEWIS, LONGMAN,WALKER		0		323		625		2,261		0
W.E. RODDENBERRY		0		1,250		0		0		800
RONALD CASEN		0		0		754		6,161		0
GUY YUDIN & FOSTER		0		0		1,001		0		887
WEISS,HANDLER & CORNWELL		0		0		12,715		11,122		6,579
CYNTHIA ANGELOS		0		0		0		10,797		36,024
ORC INTERNATIONAL		0		0		0		0		6,600
GIESLER &GIESLER		0		0		0		0		1,155
TOTAL OUTSIDE ATTORNEYS		**$ 9,532**		**$ 3,048**		**$ 35,156**		**$ 91,518**		**$ 189,567**
TOTAL GENERAL BUDGET, HAYSKAR & OUTSIDE ATTORNEYS		**$ 1,076,305**		**$ 885,541**		**$ 918,869**		**$ 944,033**		**$ 1,077,425**

City Commission Regular Meeting **Agenda Item # 12. b.**

Meeting Date: 10/19/2015

Re: Re-Appointment to Fort Pierce Authentic Tours Advisory Board

Submitted For: Libby Woodruff, Grant Writer, Urban Redevelopment

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SUBJECT:

Submittal of application for Reappointment to Fort Pierce Authentic Tours (FPAT) Advisory Board.

SUMMARY:

Camie Sellin is currently serving as the Chairperson for the Fort Pierce Authentic Tours Advisory Board. This request is for the City Commission to approve her reappointment to the Board. Her current term expires the end of October.

RECOMMENDATION:

Approve the reappointment of Ms. Sellin to the Fort Pierce Authentic Tours (FPAT) Advisory Board.

ALTERNATIVES:

Do not approve the reappointment.

RESPONSIBLE STAFF:

Libby Woodruff, Grants Administrator, FPAT Liaison

COORDINATED WITH:

Nicholas Mimms, Deputy City Manager

Fiscal Impact

Budgeted Y/N: N

Fiscal Year:

Account:

Amount:

OTHER INFORMATION:

This agenda item will not have any fiscal impact.

Attachments

Camie Selling - Reappoint

FPAT Advisory Attendance

Form Review

Inbox	Reviewed By	Date

City Manager	Robert Bradshaw	10/13/2015 10:46 AM
Form Started By: Libby Woodruff		Started On: 10/05/2015 08:29 AM
Final Approval Date: 10/13/2015		

CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3000 FAX (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Fort Pierce Authentic Tours

Name: Camie Sellin	Phone: 772-466-4680
Home Address: 1 Avenue A Fort Pierce FL	How long at this address? 3 years

Are you a citizen of the United States? ■ Yes ☐ No

Occupation: Self-Employed

Do you own a business that operates within the City of Fort Pierce? ■ Yes ☐ No

If yes, list the address and nature of said business:

125 Fisherman's Wharf Marina. Treasure Coast Boat Rentals ~ Bait & Tackle
Boat Rentals, Bait & Tackle - Sales & Rod/Reel Rentals, Inshore & Offshore Fishing Charters

Do you now or in the future plan to do business with the City of Fort Pierce? ■ Yes ☐ No

If yes, in what capacity?

Current tenant at Fisherman's Wharf Marina, docks and storefront

Are you employed by a business that is located within the City of Fort Pierce? ■ Yes ☐ No

If yes, state the business and location:

See question #1

Do you have special training or knowledge in the area of:

Architecture: ☐ Yes ☐ No Engineering: ☐ Yes ☐ No Real Estate Brokering: ☐ Yes ☐ No

Contracting: ☐ Yes ☐ No Land Development: ☐ Yes ☐ No Other:

Describe your education, background, training and knowledge in the above area(s):

Extensive background in retail & wholesale sales/purchasing, marketing & financing in both entrepreneurial and corporate levels. Ex: Auto Sales wholsale/retail/auctions/storefront. F&I, oversight of recon/service, Auto Transport management. Administrative tasks on all levels. Small scale land development/Real Estate flips. Knowledge and workings of HOA's.

Are you currently a member of a Commission-appointed board/committee? ■ Yes ☐ No

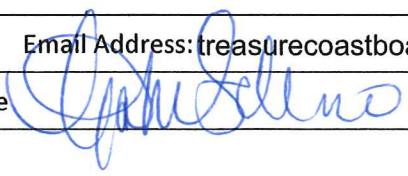
If yes, please specify:

Chairperson, Fort Pierce Authentic Tours

Have you ever been convicted of a crime? ☐ Yes ■ No

If yes, what was the nature of the crime(s) you were convicted of:

Referred by: Email Address: treasurecoastboatrentals@gmail.com

Date: 10/1/15 Applicant's Signature 

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
Please return form to: City Clerk's Office – 100 North US Hwy 1, Fort Pierce, Florida 34950
fax (772) 468-3841 or via email at lcox@city-ftpierce.com

FPAT Advisory Board - Attendance

NOTE: FPAT Advisory Board Meetings Are Held Monthly.

FPAT Board Member / Applicant for Board	Dates of Missed Meetings
Charlotte Bireley	3-6-14; 4-13-14; 5/01/14; 8-7-14; 10-2-14; 11-6-14; 12-4-14; 9-3-15
Rosemary Knight	3-6-14; 4-13-14; 7-3-14; 8-7-14; 12-4-14; 3-5-15; 6-7-15; 9-3-15
Alan Hayes	Has not missed any meetings in the past 18 months.
Meredith Bennett	Has not missed any meetings since joining Board.
Arlo Koletzky	8-6-15
Camie Sellin	Has not missed any meetings since joining Board.
Cathy Gibson	3-5-15

City Commission Regular Meeting **Agenda Item # 12. c.**

Meeting Date: 10/19/2015

Re: Application For Appointment to Tree Board

Submitted For: Mike Reals, Public Works Manager, Public Works

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SUBJECT:

Submittal of application of Mrs. Charlene Adair for appointment to the Fort Pierce Tree Board.

SUMMARY:

We currently have vacant positions on our Fort Pierce Tree Board. Mrs Charlene Adair is currently organizing our beach volunteer efforts and would like to be further involved with our Tree Board to help beautify the City of Fort Pierce. Mrs. Adair has attended some of our meetings and is a productive volunteer in all of our community projects. The Board would like to have Mrs. Adair appointed to the Fort Pierce Tree Board.

RECOMMENDATION:

The Keep Fort Pierce Beautiful Board is recommending the appointment of Mrs. Charlene Adair to the Fort Pierce Tree Board. Mrs. Adair is a highly dedicated volunteer in our community and wishes to serve on our Tree Board to further help support the community.

ALTERNATIVES:

The Board will continue to search for volunteers to fill the vacancy's for the Tree Board.

RESPONSIBLE STAFF:

The Keep Fort Pierce Beautiful Board and Public Works Parks and Grounds Manager.

COORDINATED WITH:

Public Works Manager, Tree Board and Keep Fort Pierce Beautiful Board.

Fiscal Impact

Budgeted Y/N:

Fiscal Year: 2016

Account:

Amount:

OTHER INFORMATION:

No fiscal impact

Attachments

Application Charlene Adair

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 04:55 PM

Form Started By: Paul Bertram
Started On: 10/06/2015 08:14 AM
Final Approval Date: 10/14/2015

CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3000 FAX (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT

Name of Board or Boards for which you are applying: Tree Board

Name: Charlene B. Adair	Phone: 772-285-3757
Home Address: 1710 Francis CT, Fort Pierce, FL 34949	How long at this address? 2.5 yrs

Are you a citizen of the United States? ☒ Yes ☐ No

Occupation: retired, formerly management consultant

Do you own a business that operates within the City of Fort Pierce? ☐ Yes ☒ No
If yes, list the address and nature of said business:

Do you now or in the future plan to do business with the City of Fort Pierce? ☐ Yes ☒ No
If yes, in what capacity?

Are you employed by a business that is located within the City of Fort Pierce? ☐ Yes ☒ No
If yes, state the business and location:

Do you have special training or knowledge in the area of:
Architecture: ☐ Yes ☐ No Engineering: ☐ Yes ☐ No Real Estate Brokering: ☐ Yes ☐ No
Contracting: ☐ Yes ☐ No Land Development: ☐ Yes ☐ No Other:
Describe your education, background, training and knowledge in the above area(s):

Are you currently a member of a Commission-appointed board/committee? ☐ Yes ☒ No
If yes, please specify:

Have you ever been convicted of a crime? ☐ Yes ☒ No
If yes, what was the nature of the crime(s) you were convicted of:

Referred by: Paul Bertram	Email Address: pbertram@city-ftpierce.com
Date: 9/30/15	Applicant's Signature Charlene Adair

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.
Please return form to: City Clerk's Office – 100 North US Hwy 1, Fort Pierce, Florida 34950
fax (772) 468-3841 or via email at lcox@city-ftpierce.com

City Commission Regular Meeting **Agenda Item # 12. d.**

Meeting Date: 10/19/2015

Re: Implementation of City Commission Policies

Submitted For: Robert Bradshaw, City Manager, City Manager

SUBJECT:

Discussion at the request of Commissioner Sessions of the implementation of City Commission policies by management and staff to provide services.

Attachments

City Org Chart

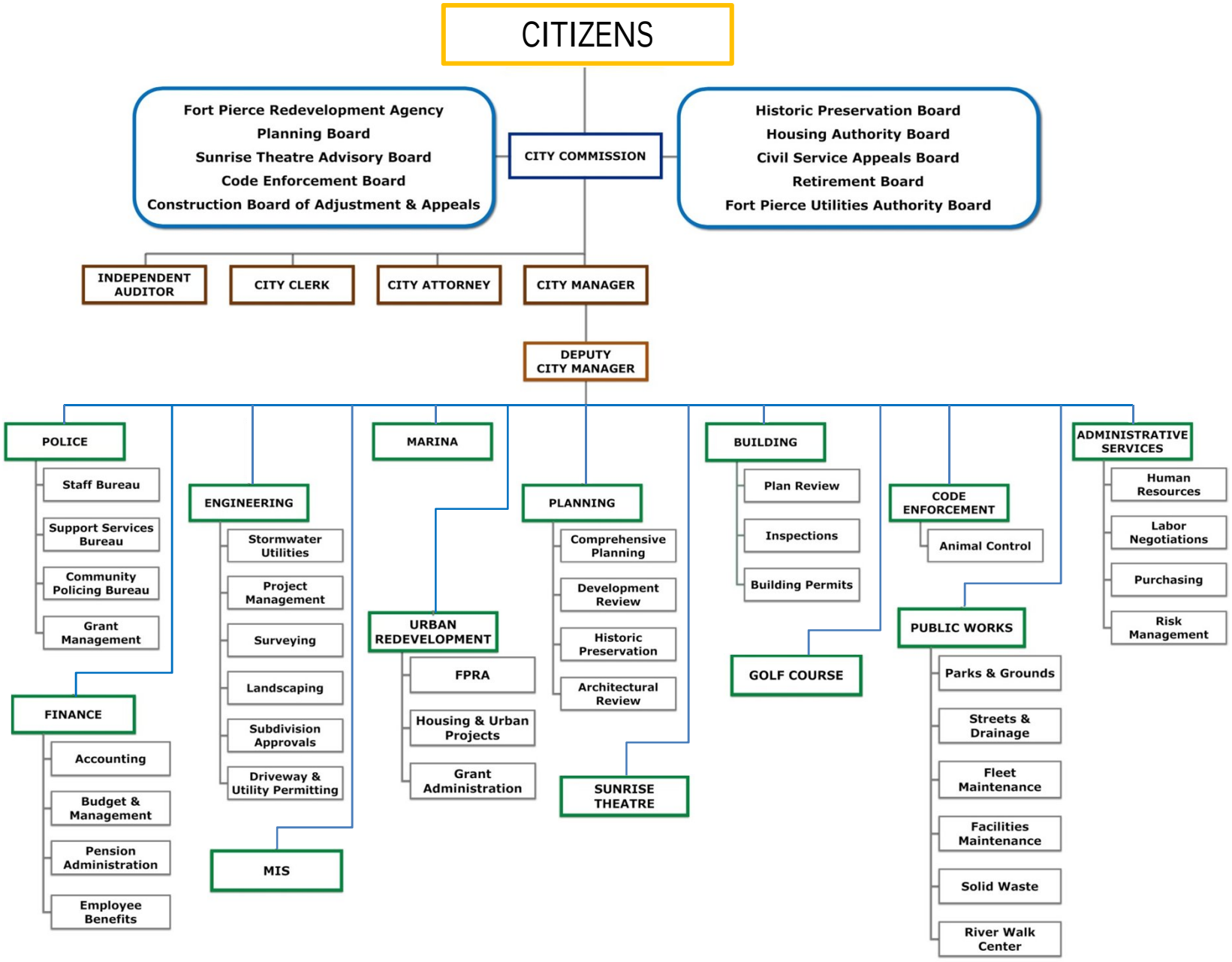
Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 04:59 PM

Form Started By: Jennifer Robinson Started On: 10/09/2015 01:33 PM

Final Approval Date: 10/14/2015

City of Fort Pierce Org Chart



City Commission Regular Meeting **Agenda Item # 14. a.**

Meeting Date: 10/19/2015

Re: City Manager's Departmental Activity Report

Submitted For: Robert Bradshaw, City Manager, City Manager

SUBJECT:

City Manager's Departmental Activity Report

Attachments

City Manager's Activity Report

Form Review

Inbox	Reviewed By	Date
City Manager	Robert Bradshaw	10/14/2015 04:28 PM

Form Started By: Jennifer Robinson Started On: 09/21/2015 03:57 PM

Final Approval Date: 10/14/2015

INTEROFFICE MEMORANDUM

FROM THE OFFICE OF THE

CITY MANAGER

TO: The Honorable Mayor and Members of the City Commission
FROM: Robert J. Bradshaw, City Manager
RE: Department Activity Report
DATE: October 14, 2015

The information that follows is intended to keep the Commission abreast of the on-going activities, issues, programs and services within the City.

City Manager's Office

City Manager

- The City Manager met with Administrative Services regarding salary adjustments for bargaining unit members.
- The City Manager met with a representative of Waste Management to discuss the recycling program and commercial collection of Solid Waste.
- The City Manager and Deputy City Manager participated in a site visit of a development in Jupiter.
- The City Manager and Deputy City Manager met with Mayor Hudson for a weekly update of current City issues.
- The City Manager and Deputy City Manager met with Commissioner Alexander for an update of City issues.
- The City Manager met with the City Attorney, City Clerk and Police Chief regarding a revision of the public information request policy.
- The City Manager met with the City Attorney regarding the draft interlocal agreement and project agreement for port development.
- The City Manager met with Commissioner Perona for an update of City issues and to discuss the agenda for the October 5, 2015 City Commission meeting.
- The City Manager met with the Director of Utilities regarding FPUA issues.
- The City Manager held a Conference Agenda meeting on October 12, 2015.
- The City Manager met with the Police Chief to discuss several issues.
- The City Manager, City Attorney and Police Chief participated in a conference call regarding a legal matter.

City Clerk's Office

- **Business Tax Receipts –**
  New: 42 Renewals: 435 Transfers: 9
- **Vendor Permits Issued –**
  New: 0 Renewals: 0
- **Contractor Licensing –**
  New: 13 New (Board): 2 Renewals: 170
- **Public Records Requests** (not including Building Department) **–**
  New Requests: 8
- **Animal Registrations –**
  New/Renewals/Impound Fees: 1
- **Enterprise Zone Applications –**
  Sales Tax Refund Applications: 2
- **Agenda Preparation and Meeting Minutes –**
  1. Fort Pierce Redevelopment Agency Special Meeting – 10/5/2015
  2. Fort Pierce City Commission Meeting – 10/05/2015
  3. Treasure Coast Council of Local Government Meeting – 10/7/2015
- **Special Projects**
  1. On-going records retention/destruction project
- **Meetings/Special Events Attended**
  1. City Clerk attended Out of the Sunshine Meeting – 10/5/2015
  2. City Clerk attended Treasure Coast Council of Local Governments Meeting – 10/7/2015
  3. City Clerk attended EDC Team meeting – 10/7/2015
  4. Deputy City Clerk attended Highwaymen Trail Project meeting – 10/6/2015

Administrative Services Department

- **Procurement –**
  1. Opened RFP No. 2015-050 Catering and Hospitality Services for Sunrise Theatre
  2. Opened RFP No. 2015-055 Purchase of Two (2) Off-Road Vehicles
  3. Purchasing Manager responded to several inquiries from potential bidders for Bid No. 2015-056, Furnish/Install Playground Equipment, Surfacing/Shade Structures, Outdoor Fitness Equipment/Fitness Trails
  4. Processed Purchase Orders and day to day operations of the Purchasing Division.
  5. Processing and / or completion of Awards to vendors contractors approved by Commission.
  6. Meetings:
     a) Director of Administrative Services met with the Property & Casualty Insurance Committee.

- **Human Resources –**
  1. Coordinate Pre-employment physicals and background checks for new hires.
  2. Create several Personnel Action forms for new hires and etc.
  3. Distributed monthly Reports to each department such as Accrual Register, Time Sheets and payroll register to all Departments.
  4. Verified car and clothing allowance along with payroll report.
  5. Processed employee evaluation forms.
  6. Complete Verification of Employment/Loss of Income forms.
  7. Create and process retirement package for employees.
  8. Complete Family Medical Leave package for employees.

- **Risk Management –**
  1. Collaborating with Florida Blue regarding upcoming Wellness Fair.
  2. Processed day to day Risk Management Duties.
  3. Reviewed Insurance Requirements for Contractor Bids.
  4. Accident Investigation and Injury Reviews.
  5. Audited, Closed, and Processed WC Claims.
  6. Processed Insurance Subrogation.
  7. Consulted with the City Carrier Regarding Liability Claims.

Code Enforcement Division

- **Hearing –**
  1. Special Magistrate Blandino
     a) 15 regular hearings

- **Code Enforcement –**
  1. Issued 1 written warnings
  2. Issued 0 citations
  3. Initiated 67 new cases
     - 17 general violations
     - 49 lot clearing violations
     - 1 nuisance abatement violations
  4. Conducted 143 follow-up inspections
  5. Closed 42 cases

- **Animal Control –**
  1. MIS has determined that the ShelterPro software is not compatible with our secure server. Currently looking at alternative software programs.

- **Revenue –**
  1. Conducted 27 title / lien searches.
  2. Property Code Violations
     a) Revenue generated - $137,745.30 (budgeted income - $60,000)
  3. PetData end of year financials:
     a) Income generated - $10,854.00
     b) Cost of program - $ 3,022.25
     c) Total revenue - $ 7,831.75 (budgeted income - $3,000)
  4. Animal Control Violations
     a) Revenue generated - $ 7,782.97 (budgeted income - $4,000)

- **Miscellaneous –**
  1. Code Compliance Manager and two code officers attended a continuing education seminar in Port St Lucie.
  2. Code Compliance Manager and two code officers attended the Treasure Coast Association of Code Enforcement bi-monthly meeting.
  3. Daily code enforcement and animal control activities.

MIS Department

- Commission approved Prosound quote to acquire tightrope hardware and software for 2nd floor conference room and broadcasting equipment. MIS senior staff is processing the ordering of equipment and scheduling installation with the various vendors involved in the project.
- Deployed and upgraded payment card readers with Chip technology and associated applications at the City Marina and Building Department to help ensure PCI compliance.
- Working with the City Manager, Deputy City Manager, Chief of Police, & Public Works Manager regarding enhancements of City Hall Security.
- Working with Chief of Police on adding Police Department website services to the City's main website.
- Working with Marina on wireless meters and configuring the NuCore application which reads the water and electric usage.
- Working with SunGard – Public Sector to implement Click-2-Gov Employee Self Service Portal and Applicant Tracking.
- Working with Selectron Technologies, Inc. to migrate to the Interactive Voice Response (IVR) system with hosted services for the Building Department.
- Working to continue to upgrade cell phones with Text Guard application.
- Working with Diebold on upgrading hardware and software for Security System for City Hall.
- Working with Group Business Software on Transitioning Sunrise Theatre emails.
- Converting all sites to City Hall with a true WAN with River Walk, Marina, Indian Hills/Police Department and Public Works completed. Work has started on Sunrise Theatre.
- Migrated and updated PetData software on new server and testing with Animal Control Officers in the field.
- Searching for options for Commissioners to be able to engage in audio or video conferencing when not physically able to attend meetings.
- Upgrading out of lease copiers for several departments.
- Working on new switches, servers, racks and Intune software citywide.
- Exploring cloud based options for different applications.
- Working on a WorkOptiFlow pilot program with Indian Hills Department.
- Major problems with email due to virus attacks to our system (on-going).
- Servers and computer equipment for Sunrise Theatre are being processed for distribution.
- Software integrations citywide (on-going).
- Working with AT&T and State of Florida on the fiber optic installation preparation for Public Works/Solid Waste (ongoing).
- Updating MIS documentation and procedural policies (on-going).
- Received twenty-eight (28) new work orders and completed ninety-eight (98) work orders.

Planning Department

- **Administrative/Meetings –**
  1. All Staff members conducted 'Planner of the Day' duties on a rotating basis
  2. Walk-ins/Call-ins
  3. Historic Preservation Board Meeting
  4. Pre-Application Meeting - 401 S. Indian River Drive - Multi-Family
  5. Pre-Application Meeting – 2960 S. US Hwy 1 – Senior Arcade
  6. Grace Way Village – 1708 Hartman Road

- **Development Review –**
  1. Conditional Use - The Perky Puppy - 509 Georgia Avenue – City Commission Approval
  2. Conditional Use - Tropical Recycling - 1450 Bell Avenue – City Commission Approval
  3. Conditional Use - Hollander Vacation Rental - 2025 S Ocean Drive – Planning Board Staff Report
  4. Building Plan Review - FPUA Water Pump Station Replacement - 1450 S Ocean Drive - Conditional Approval
  5. St. Andrews Pedestrian Plaza – Building Plan Review & Approval
  6. Downtown Bathroom - Development of Conceptual Plans for Presentation to the City Commission
  7. Indian River Villas - 401 S Indian River Drive

- **Comprehensive Planning, Long Range Planning –**
  1. Annexations - South US Hwy 1 and Smallwood Avenue
  2. R-5, Medium Density Residential Text Amendment
  3. Village at Midway - Planned Development (Zoning Atlas Amendment)
  4. Village at Midway - Comprehensive Plan Text Amendment Transmittal
  5. South Indian River Drive - Comprehensive Plan Map Amendment
  6. Voluntary Annexation - Oleander Avenue
  7. City/County Annexation Project

- **Historic Preservation –**
  1. 1105 Avenue D - Roof Replacement - Historic Preservation Board Approval
  2. 225 Orange Avenue - Artificial turf - Historic Preservation Board Denied
  3. 512 Dundas Ct., Demolition – Historic Preservation Board 10/26/15
  4. 512 S10th Street - Fence - Historic Preservation Board 10/26/15
  5. 518 N 15th Street - Garage Demolition - Historic Preservation Board 10/26/15
  6. 436 N 9th Street - Demolition – Historic Preservation Board 10/26/15
  7. Stabilization Plan for AIS Mound at Old Fort Park - 901 S Indian River Drive – Historic Preservation Board Approval

- **Economic Development –**
  1. Backus Museum Sign Replacement – City Commission Report

Finance Department

- Met with Administrative Services Director, Risk Manager, SLC Risk Manager & Ascension for discussion on Insurance Consortium
- Worked with RBC on bond refinancing
- Worked with Auditors on financials for bond testing
- Met with OpenGov on software
- Met with bond counsel on Capital Improvement refunding bond closing
- Prepared agenda items for upcoming monthly Retirement Board Meeting
- Preparing Preliminary Quarterly Financial Report for Commission & Citizens
- Preparing funds for year-end closing
- Completed new fiscal year roll-over, FY 2016
- Preparing funds for year-end audit
- Oversight of daily operations.

Engineering Department

- **Development Reviews –** Intake of fourteen (14) Building Permit, Site Plan, or Certificate of Occupancy reviews.
- **Traffic Control –** City continues maintenance of all signals. We continue system software upgrades for traffic controller, video detection cameras and CENTRACs system controller. Continuing work adjusting and cleaning of the remaining 90 video detection cameras.
- City Marina Reconstruction – Phase II – Docks – We requested closeout with FEMA and are awaiting further instructions from FEMA.
- **City Marina Dinghy Dock Construction –** The City has received an Environmental Resource Permit for construction of the dinghy docks. Currently awaiting notice of grant award from FIND to proceed with project advertisement.
- **S. 21st Street / Havana Ave. Sidewalk Project –** A final inspection was conducted on 10-7-15 and a punch list was generated. The contractor was given three (3) weeks to address the outstanding items.
- **Indian Hills Recreation Area - Stormwater Improvements –** Phase II construction is underway. Wetland recreation and removal of exotic vegetation are tasks under construction. Met with St. Lucie County Land Fill Operations, and they are willing to take material that contains a small amount of construction debris at no cost to utilize for their landfill cover. Phase I fencing is being installed in strategic locations. Compiling back-up documentation for reimbursement request to FDEP.
- **Veterans Memorial Park Phase II Stormwater Improvements –** Bid opening was conducted on August 27, 2015. Three proposers submitted bids. The low bidder's proposal is being presented to the commission on 10-19-15 for award of the base bid (stormwater related improvements). We are actively pursuing additional grant funding for the non-stormwater related items.
- **Melody Lane Fishing Pier –** Construction underway. The pedestrian archway has been poured and is scheduled for stucco next week. Doyle Masonry will be starting the block work for the pier's columns next week. Completion date scheduled for November 21, 2015.
- **H.D. King Power Plant Clean-up –** Reviewing contract proposal from Cardno for 2016 remediation work and seawall design plans. Requesting agenda item for next FPRA meeting.
- **Lincoln Park Neighborhood Improvements –** Sidewalk and curb construction on-going along Avenue C. The proposed work includes sidewalk and curbing construction, along with drainage installation, and milling and resurfacing of 8th Street (Avenue C to Moore's Creek); 9th Street (Avenue C to Avenue D); 10th Street (Avenue D to Moore's Creek); Avenue C (10th Street to 7th Street); and Dundas (Avenue C to Avenue D). Final completion expected October 2015.

Police Department

- Staffing – The police department has fifteen (15) vacancies as of this report: ten (10) sworn officer positions and five (5) civilian positions (Grant/Program Coordinator, Senior Accounting Clerks, Records Specialist, Accreditation Manager and Community Service Aide).
- Front Porch Roll Call – The police department continues to receive a steady number of requests for the Front Porch Roll Call from residents and business owners. This has been a huge success in developing and strengthening relationships within our community.
- Fort Pierce Police Department Highlights – The police department's FPPD Highlights continues to be a huge success. A copy of the highlights is attached for the Commission.
- Parking Problems – No new information to report on this initiative. The City's Parking Committee continues to explore different options to alleviate the parking complaints in Downtown and South Beach.
- Homeless Initiative – No new information to report on this initiative. The police department continues to work with the Treasure Coast Homeless Coalition and other community leaders in finding resources so that they may have productive lives.
- The First Step" – Mayor Linda Hudson, St. Lucie County Commissioner Kin Johnson, the police department along with many other community leaders participated in "The First Step". This is a new initiative by House Representative Larry Lee, Jr. and Scott Van Duzer, Big Apple Pizza. The "First Step" brings community leaders together with children in our community. The first event was a football game at the park on Avenue G and North 31st Street. There were approximately 30 children from the neighborhood and 20 community leaders. We played football for 20 minutes, talked with the kids for 20 minutes and then shared pizza and soda afterwards. This will be a weekly event.
- **Updates –**
  1. The Police Department's Explorer Post 477 participated in the Indian River Lagoon Science Fest on September 26th. As always, they represented the police department and the city exceptionally well.
  2. Several members of the police department participated in the Big Brother Big Sisters Bowl for Kids Sake on September 26th.
  3. The police department and other community leaders had the honor of welcoming the State Presidents and Elk members from throughout the State of Florida to the Florida State Association Mid-Winter Conference, Civil Liberties and Education Workshops of the Improved Benevolent Protective Order of Elks of the World, as the Pride of St. Lucie Lodge 1189 and Temple 853 was chosen to host this year's workshop.
  4. On October 10th, the police department will be participating in Safe Space's Walk a Mile in Her Shoes campaign to stop Domestic Violence. Come out to support our men in law enforcement with the courage to walk a mile in high heels. This year's event will be hosted by the City of Fort Pierce, at Marina Square.
  5. On October 25th, the Fort Pierce Police Athletic League will be hosting its annual "Biker-Treat PAL Park", which is a free Halloween Event for children under the age of 12. The event starts at 1:00 PM.

Urban Redevelopment Department

- **Grants Administrator –**
  1. Continued work on Highwaymen Heritage Trail project
  2. Closed and submitted Florida Humanities Council grant award; requested reimbursement for Highwaymen Trail expenditures
  3. Purchased paint and paint supplies for Paint Our Town program to paint homes of Lizzie McKenzie at 431 N 26th Street and Anne Zachary at 426 N 26th Street
  4. Created and mailed letters to over 40 FPAT members to update their membership information
  5. Created and mailed letters to Highwaymen artists to overview the trail project and invite them to participate
  6. Created and mailed flyer to promote SCORE workshops
  7. Created and submitted quarterly reports to Florida Inland Navigation District for Melody Lane Pier project
  8. Continued project oversight for existing public service and commercial facade grant awards
  9. Continued project oversight for Fort Pierce Authentic Tours marketing programs
  10. Mailed "Save the Date" postcards for Highwaymen Heritage Trail festivities
  11. Continued collaborations for February 14 Job Fair and pre-fair resume' and interview workshops
  12. Updated HUD IDIS system to reflect past quarter's accomplishments and reimburse City for CDBG-funded expenditures
  13. Created and printed Neighborhood Gem awards
  14. Continued work to create Zora Hurston Trail re-dedication committee
  15. Updated and submitted Keep America Beautiful grant close out final budget
  16. Continued work with Fort Pierce and Lincoln Park Main Street organizations to create 2015-2016 Work Plan with eligible CDBG-allowable activities.
  17. Collaborated with VSMC ENT and DJ DA and provided funding to help offset the costs of their October 27 Give Back event
  18. Collaborated with Brenda Cooper and provided funding to help offset the costs of her January 2, 2016 Zora Hurston production at the Sunrise
  19. Created draft across-the-road banner for Highwaymen festivities and collaborated with Planning and Engineering in preparation to present to Commission
  20. Provided oversight for Zora Neale Hurston website creation.
  21. Meetings:
      a) Ken Emanuel - Paint Our Town program
      b) Jason Hoffman - FPUA's assistance with grease trap purchases
      c) Melody Lane Public Fishing Pier status meeting
      d) Louise Hubbard - homeless issues in Fort Pierce
      e) Doris Tillman, Main Street Fort Pierce - 2015-2016 Work Plan
      f) Fort Pierce Authentic Tours - Monthly meeting
      g) Career Source Research Coast - February 14 Job Fair
      h) Kerry Reddick - Give Back October 26 Event
      i) Brenda Cooper - Zora Hurston production at Sunrise Theatre January 2, 2016
      j) Adriene Moore - Zora Trail festivities committee
      k) Holly Theuns - Commercial Facade grant award
      l) Highwaymen Trail festivities - team meeting
      m) Dan McCarty Track resurfacing
      n) Pamela Carithers - Lincoln Park Main Street

Urban Redevelopment Department contd.

- **Program Analyst –**
  1. Marina Project
     a) Scanning in remaining data.

  2. Windows Expansion Project
     a) Final request for reimbursement has been sent to City
     b) All close out information submitted and accepted. Expect to receive close out letter very shortly
     c) Preparing power point presentation of funds expended and window installations

  3. SHIP
     a) Two day meeting with technical advisor from Florida Housing Coalition for technical assistance
     b) Preparing letters for waiting list of applicants still interested in rehabilitations
     c) Preparing information to create new SHIP link on CFP website
     d) Preparing power point presentation of completed rehabilitations

Building Division

- Single Family Home, New Construction - 507 Hernando Street: Building Permit Application Received
- Single Family Home, New Construction - 509 Hernando Street: Building Permit Application Received
- Single Family Home, New Construction - 2708 Oak Alley Drive: Certificate of Occupancy Issued
- Single Family Home, New Construction - 2709 Oak Alley Drive: Certificate of Occupancy Issued
- Wendy's Restaurant - 2309 South US Highway 1: Application for Remodel Received
- Burger King Restaurant - 4891 South US Highway 1: Application for Remodel Submitted
- Family Dollar Retail Store - 1712 Orange Avenue: Building Permit Issued.
- **Building Department Investigator** –
  a) 10 Cases seen before the Special Magistrate: 4 in Violation, 2 Continued, 4 Complied Prior to Hearing

Public Works Department

- **Energy Efficiency & Conservation –** The interior lighting retrofit is progressing rapidly with only City Hall remaining to do. Installation of the LED street lights has begun (3500 installed so far) and both chillers at City Hall and the PD have been replaced. The plumbing retrofits have been completed at City Hall and the HVAC control installations are nearing completion. PWD staff will be receiving training on the HVAC controls in the near future. This project is nearing completion
- **Dan McCarty Track Resurfacing –** Resurfacing of the walking track and LED light replacement is set to begin soon. The ILA has been approved and this project will begin shortly.
- **River Walk Center –** The first Food Truck Invasion along the waterfront was a huge success with thousands of people attending. The next event will be October 20th.
- **Multi-Family Single Stream Recycling –** The PWD is excited to implement our Multi-family Single Stream Recycling Program. Our goal is to initiate a rollout of this service during the first quarter of 2016. Our order of Multi-family carts has been placed and we should see them by the end of the year.

Marina

- Oversee daily operations for City Marina and Fisherman's Wharf Marina.
- Marina staff working on programming dock and input of store inventory into new marina program.

Golf Course

- Attended October 5th Commission Meeting.
- Meeting with various vendors to order merchandise for FY 2016.
- Receiving quotes for leasing equipment for FY 2016.
- Arranging league schedules for FY 2016.
- Day-to-day operations.

River Walk Center

Park Permits	1,312.50
Programming	1,576.93
River Walk Center	0
Garden Center	325.00
Special Events	675.00
Maravilla Center	300.00
Historic City Hall	1,132.00
Youth Activity	200.00
Total	$5,521.43

Sunrise Theatre

- Over the past weeks, the following performances and activities were presented in the Sunrise & Black Box Theatre: Fort Pierce Jazz and Blues Society and the Sunrise Theatre co-presented Tuesday Night Jazz Jam evenings on September 29; Comedy Corner Improv on Saturday, September 26; Performances on the Sunrise Theatre main stage included: A sold out performance by Bobby Bones & The Raging Idiots on September 26; John Clees and Eric Idle on October 9. Maintenance on the Sunrise Theatre main stage, Black Box, front entry, and throughout the building continues.
- Assistance continues with future rental events and co-presentations with various community groups including, but not limited to: Alpha Kappa Alpha's Fashionetta on November 8; St. Lucie County Public School STE@M Rap Battle November 18 & 20, Treasure Coast Advocates for Seniors on November 21; South FL Dance Company – A Christmas Carol on December 5, St Lucie Ballet's Nutcracker on December 11 & 12; St. Andrew's Academy Christmas Program on December 17.
- Meeting with Al Quincy at the Lincoln Theatre
- New shows announced: Billy Gibbons & The BFG's; Brian Wilson
- Marketing and Box Office information for the 2015/16 Season continues to be compiled and disseminated by and to appropriate staff to prepare for the season.
- Contracts for artists and attractions are being received and executed for the coming season.
- Research on artists, teleconferences with agents discussing artist fees, tour routing and availability for the 2015/16 season, along with offers, artist confirmations, and contract negotiations are ongoing on a daily basis.
- Information from all departments is collected on a daily basis for the monthly report on the activities of the Sunrise Theatre, which was requested by the City Manager's office, to be delivered on a monthly basis. This report includes the schedule of in-house shows, rentals, attendance, revenue, and expenditures (tech, marketing, etc.).
- Marketing and show sponsorship packages are being put together to solicit for next season. Foundation grant opportunities continue to be researched and grant applications continue to be written and submitted.
- Budget projections and adjustments for this and next year's fiscal year continue to be reviewed and implemented.