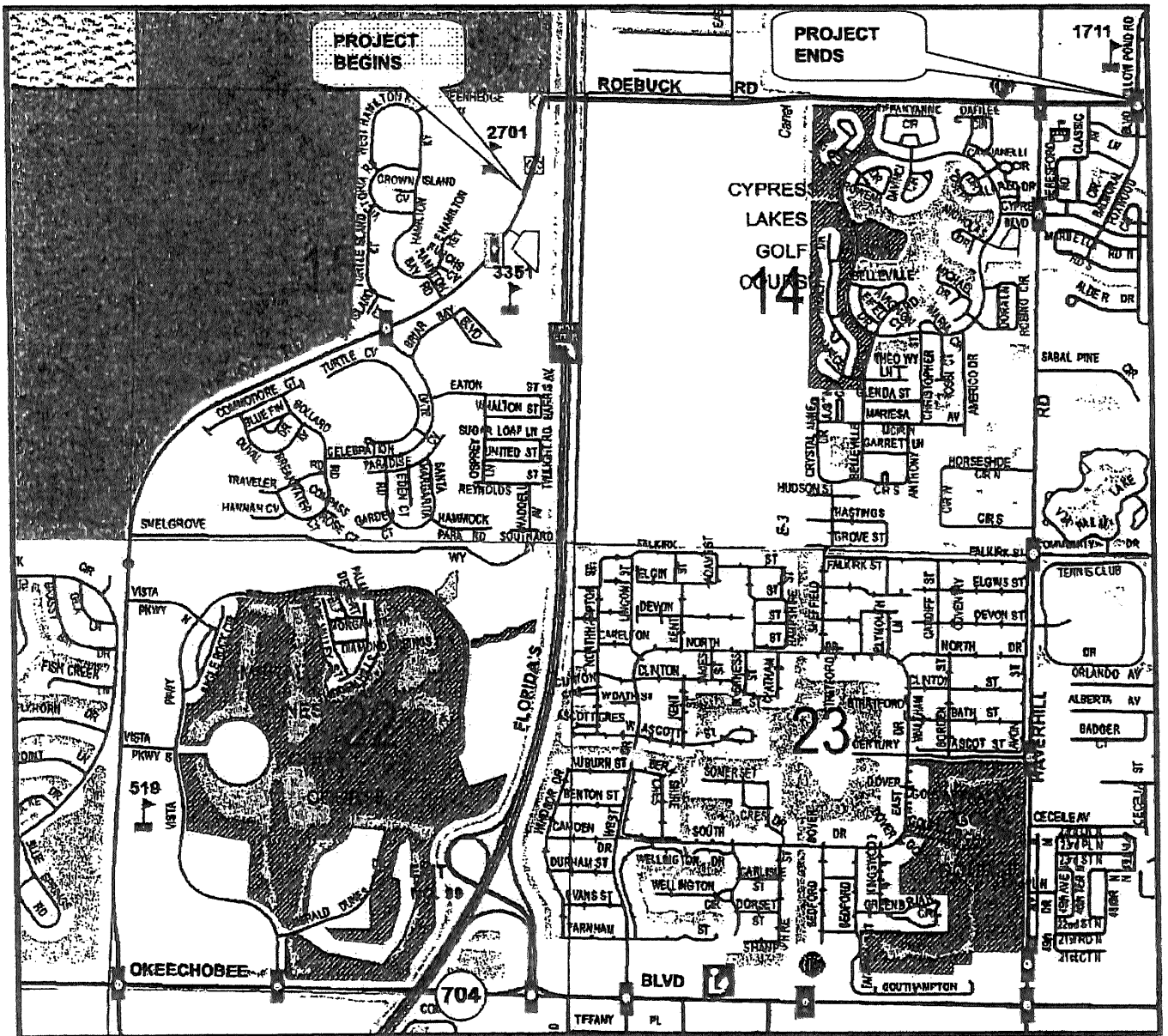


PROJECT LOCATION

ROEBUCK ROAD FROM JOG ROAD TO HAVERHILL ROAD,
AND ROEBUCK ROAD AND JOG ROAD INTERSECTION

PALM BEACH COUNTY PROJECT NO. 2013529 & 2013529A



LOCATION MAP

**PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ENGINEERING & PUBLIC WORKS DEPARTMENT
P. O. BOX 21229, WEST PALM BEACH, FL 33416-1229**



REQUEST:	REQUESTING DIVISION:	INFORMATION:
<input type="checkbox"/> WORK ORDER NO. _____	<input type="checkbox"/> ROAD & BRIDGE	DATE <u>11/22/19</u>
<input type="checkbox"/> NEW AUTHORIZATION	<input type="checkbox"/> TRAFFIC	REQUESTOR <u>Stephen O'Neil</u>
<input checked="" type="checkbox"/> CHANGE ORDER NO. <u>7</u>	<input type="checkbox"/> ROADWAY PRODUCTION	COMMISSION DISTRICT NO: <u>2 & 7</u>
<input type="checkbox"/> SUPPLEMENTAL NO. _____	<input checked="" type="checkbox"/> CONSTRUCTION COOR.	RESOLUTION NO: <u>R2017-1196</u>
<input type="checkbox"/> OTHER: _____	<input type="checkbox"/> STREETScape	PBC PO NUMBER: <u>N/A</u>

PROJECT LOCATION/LIMITS: Roebuck Road from Jog Road to Haverhill Road and Roebuck Road/Jog Road Intersection
PROJECT NUMBER: 2013529/2013529A **BUDGET LINE ITEM:** _____
CONTRACT NO: N/A **CONTRACT DATE:** 09/26/17

CONTRACTOR/CONSULTANT/VENDOR: Hardrives of Delray, Inc. **VENDOR #** N/A
CONTACT: Bill Stellway **CONTACT PHONE NUMBER:** 561-278-0456

Details: Change Order No. 7 is for extra work requested by The City of West Palm Beach for a future fire station and includes a contract time extension of 60 days.
See Exhibit "A" – Change Order details
See Exhibit "B" – Bond Rider for increase in contract time
See Exhibit "C" – The City of West Palm Beach concurrence email dated November 19, 2019
See Exhibit "D" – EBO Schedules
See Exhibit "E" – Certificate of Insurance

The total amount of this request, per the attached documentation, is not to exceed \$ 146,114.91

The Small Business Enterprise (SBE) goal for this contract is 16%. The estimated SBE participation for this request is 3.2%.
The cumulative SBE participation to date for this Contract including this request is 12.4%.

Palm Beach County Engineering and Public Works Contact:

<u>Mark A. Tomlinson</u>	<u>Director</u>	<u>561-684-4180</u>
Name	Title	Telephone Number

CONTRACTOR/CONSULTANT/VENDOR APPROVALS
Please indicate your receipt of this request by signing and returning this original document to our office.

Please sign below and submit with invoice at the completion of the project. Project completed in compliance with Contract and Project Specifications.

 12/10/2019
Signature Date

Signature Date

Craig K. Elmore, Vice President
Print Name and Title

Print Name and Title

PALM BEACH COUNTY APPROVALS
 12/10/19
Division Approval Date
 12/10/19
Deputy County Engineer Date

BOARD APPROVAL? YES **Date:** 01/07/2020
 12/10/19
Budget Approval Date

PBC Board of Co. Commissioner Date

ATTEST: Sharon R. Bock,
 Clerk & Comptroller

Approved as to Form and Legal Sufficiency:

(Deputy Clerk) Date

(County Attorney)

CHANGE ORDER

- Owner Initiated
- Differing Site Conditions
- Zoning/Code/Ordinance Changes
- Errors/Omissions/In Design

- Quantity Overruns/Underruns
- Request By Another Agency/Outside Party:
City of West Palm Beach
- A. Reimbursable B. Non-Reimbursable
- Other:

PROJECT: Roebuck Road, Jog Road to Haverhill Road
and Roebuck Road/Jog Road Intersection

CHANGE ORDER NO: 7 (seven)
 COUNTY PROJECT NO: 2013529/2013529A
 CONTRACT DATE: 09/26/17
 RESOLUTION NO: R2017-1196
 DISTRICT NO: 2 and 7

TO: Hardrives of Delray, Inc.

You are directed to make the following changes in this Contract:

In accordance with contract section 4-3.2.1, allowable costs for extra work, and as per plan revisions #6 and #7 for The City of West Palm Beach Fire Station, install 8" D.I.P. water main with associated fittings and fire hydrants and install additional traffic conduits.

Extend contract time 60 days

Total Cost \$146,114.91

Fully reimbursable by The City of West Palm Beach


The original Contract Sum was	\$5,025,814.20
Net change by previous Change Orders	\$ 33,817.98
The Contract Sum prior to this Change Order was	\$5,059,632.18
The Contract Sum will be increased by this Change Order	\$ 146,114.91
The new Contract Sum including this Change Order will be	\$5,205,747.09
The Contract Time will be increased by.	(60) Days
The Date of Completion including this Change Order therefore is	October 3, 2019

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES ALL CLAIMS FOR, COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S). INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO, SUCH MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Hardrives of Delray, Inc., d/b/a

Hardrives, Inc.
 CONTRACTOR
2101 South Congress Avenue
 Address
Delray Beach, FL 33445

NAME: Craig K. Elmore

SIGNATURE: 

TITLE: Vice President

DATE: December 12, 2019



AN EEO COMPANY

REQUEST FOR CHANGE ORDER

REVISED November 19, 2019

To: Attention: Steve O'Neil
 Palm Beach County
 2300 N. Jog Rd.
 West Palm Beach, FL 33411-2745

Name of Project: Roebuck Rd from Jog Rd to Haverhill and Roebuck Rd/Jog Rd intersection
 Project No. 2013529 & 2013529A
 Plans and Specifications: Plans from Mock Roos, dated May 2017.

WE HEREBY REQUEST A CHANGE ORDER FOR THE FOLLOWING:

Plan revision for WPB Fire Station	\$146,114.91
TOTAL REQUEST FOR CHANGE ORDER:	\$146,114.91

NOTES: Plan quantity over-runs can apply to asphalt, milling, curb & gutter, sidewalk, and 13.5" baserock. The exceptions are the underground utilities, excavation, and conduits – due to economies of scale. The underground utilities, excavation and conduits shall be paid based on the attached estimate.

ACCEPTED BY:

HARDRIVES, INC.

 Bill Stellway, Project Manager

DATE: _____

Hardrives of Delray Inc . Extra Work Order

EWO # 14

Owner: Palm Beach County
 Job Name: Roebuck Rd
 Owners Job Number: 2013529 & 2012529A

DESCRIPTION OF WORK: WPB Fire Station plan revision.

MATERIAL:					EQUIPMENT RENTAL:				(Equipment Operating Expense)	
Quant.	Description	Unit	Unit Price	Extension	Hours	Description	Rental Rate	Rental Extension	EOE Rate	EOE Extension
0.00	Reinforcing Steel	LB	\$0.572	\$0.00	16.0	Excavator	\$75.00	\$1,200.00	\$30.00	\$480.00
0.00	Baserock	TN	\$15.00	\$0.00	8.0	Loader	\$50.00	\$400.00	\$25.00	\$200.00
0.00	Concrete	CY	\$130.00	\$0.00	4.0	Transport	\$40.00	\$160.00	\$20.00	\$80.00
0.00	Prime	Gal	\$5.00	\$0.00	4.0	Paver	\$100.00	\$400.00	\$45.00	\$180.00
					8.0	Roller	\$50.00	\$400.00	\$20.00	\$160.00
					26.0	Dump Trucks	\$25.00	\$650.00	\$15.00	\$390.00
					4.0	Crew Truck	\$25.00	\$100.00	\$15.00	\$60.00
					4.0	Asphalt Saw-hyd	\$30.00	\$120.00	\$20.00	\$80.00
					24.0	Survey Truck & GPS Eq	\$20.00	\$480.00	\$20.00	\$480.00
					24.0	Pickup	\$7.88	\$189.12	\$6.77	\$162.48

TOTALS \$0.00 \$4,099.12 \$2,272.48

LABOR:										
Names	Craft	Regular Hours	Regular Rate	Regular w/Brdn	Regular Total	Overtime Hours	O.T. Rate	O.T. w/ Brdn	O.T. Total	
				\$0.00	\$0.00			\$0.00	\$0.00	\$0.00
1 GENERAL FOREMAN	1.0	40.0	\$48.43	\$48.43	\$1,937.20	0.0	\$72.65	\$112.60	\$0.00	
1 LABORER/SKILLED	1.0	40.0	\$23.02	\$23.02	\$920.80	0.0	\$34.53	\$53.52	\$0.00	
1 LABORER/SKILLED MOT	1.0	40.0	\$23.02	\$23.02	\$920.80	0.0	\$34.53	\$53.52	\$0.00	
1 OPERATOR	1.0	36.0	\$27.62	\$27.62	\$994.32	0.0	\$41.43	\$64.22	\$0.00	
1 Surveyors	1.0	24.0	\$40.00	\$40.00	\$960.00	0.0	\$60.00	\$93.00	\$0.00	
1 TRUCK DRIVER	1.0	30.0	\$24.03	\$24.03	\$720.90	0.0	\$36.05	\$55.87	\$0.00	
1 Paving Crew	1.0	4.0	\$1,280.08	\$1,280.08	\$7,857.12	0.0	\$1,920.12	\$2,976.19	\$0.00	
				\$0.00	\$0.00	0.0	\$0.00	\$0.00	\$0.00	\$0.00

TOTALS 214 \$14,311.14 0 \$0.00

SUBCONTRACT:				
Quant.	Description	Unit	Price	Extension
1.0	Johnson-Davis	LS	\$90,211.56	\$87,163.39
60.0	Bob's Barricades	Days	\$143.42	\$8,605.20
1.0	Gerelco	LS	\$9,767.38	\$9,767.38
1.0	Fineline Striping	LS	\$5,000.00	\$4,650.00
TOTALS				\$110,185.97

SUMMARY:		
MATERIAL COST:	\$0.00	
SUBTOTAL MATERIAL COST:	\$0.00	
7.0% SALES TAX:	\$0.00	
TOTAL MATERIAL COST:	\$0.00	
10.0% MATERIAL MARKUP:	\$0.00	\$0.00
REGULAR LABOR:	\$14,311.14	
OVERTIME LABOR:	\$0.00	
SUBTOTAL LABOR COST:	\$14,311.14	
10.0% LABOR MARKUP:	\$1,431.11	\$15,742.25
EQUIPMENT RENTAL COST:	\$6,371.60	
10.0% EQUIPMENT MARKUP:	\$637.16	\$7,008.76
SUBCONTRACT COST:	\$110,185.97	
10.0% S/C MARKUP:	\$11,018.60	\$121,204.57
SUBTOTAL:		\$143,955.58
1.5% BOND & INSURANCE:		\$2,159.33
TOTAL COST:		\$146,114.91

Note : TIME EXTENSION 60 DAYS

HARDRIVES BURDEN 53.45%

HARDRIVES COST \$130,868.71

MARK-UP \$13,086.87



CHANGE ORDER REQUEST

April 15, 2019
 Hardrives Asphalt Company, Inc
 2101 S Congress Ave
 Delray Beach, FL 33445
 Attn: Bill Stellway

Project: Roebuck Road JD#31477
 RE: Fire Station Watermain

J-D COR #: 11

Bill,

The following is our change order related to the extra cost to furnish and install new proposed 8-inch DIP watermain for the proposed fire station on Roebuck Road. Please provide approval at your earliest convenience.

DATE: TBD
 TASK: Roebuck Road JD#31477

1	LABOR	1	LS	\$28,122.18	\$28,122.18
2	EQUIPMENT	1	LS	\$25,785.43	\$25,785.43
3	MATERIALS	1	LS	\$33,008.29	\$33,008.29
4	SUBS	1	LS	\$247.50	\$247.50
Total Amount of Change Order:					\$87,163.39

Total Amount of Days Added to The Contract: 35

Please review and forward to the responsible parties for authorization.
 As always, should there be any questions, please feel free to contact our office.

Sincerely,

Rob Lima
 Project Manager



Bid Proposal for WPB FIRE STATION ROEBUCK

CUSTOMER	<p>JOHNSON-DAVIS INC STOCK-WEST PALM 604 HILLBRATH DR LANTANA, FL 33462</p>	<p>Job WPB FIRE STATION ROEBUCK Bid Date: 04/12/2019 Bid #: 900514</p>
	<p>Sales Representative Jim Amsler (M) 561-513-2028 (T) 561-848-4396 (F) 561-845-7267 jim.amsler@coreandmain.com</p>	<p>Core & Main 1101 W 17th St Riviera Beach, FL 33404 (T) 561-848-4396</p>
CONTACT		
NOTES		



Bid Proposal for WPB FIRE STATION ROEBUCK

JOHNSON-DAVIS INC
 Bid Date: 04/12/2019
 Core & Main 900514

Core & Main
 1101 W 17th St
 Riviera Beach, FL 33404
 Phone: 561-848-4396
 Fax: 561-845-7267

Seq#	Qty	Description	Units	Price	Ext Price
BID ITEM #78 - 8" DIP WM					
20					
30	800	8 TJ CL52 DI PIPE	FT	21.75	17,400.00
40	10	8 TJ FIELD LOK 350 GASKET SBR	EA	95.00	950.00
50	1	6X1000' DETECTO TAPE-WATER DT6BW	RL	55.00	55.00
60	2	1 GAL INDURON AQUANAUT 5082 ALASKAN BLUE GLOSS ENAMEL	EA	50.00	100.00
70	12	LUBE 1 QT F/WATER/SWR PIPE	EA	N/C	N/C
90	1	8 MJ CAP C153 IMP	EA	45.00	45.00
100	2	8 MJ 45 C153 IMP	EA	80.00	160.00
110	5	8 3008 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP08	EA	34.00	170.00
120	5	8 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	14.00	70.00
130	3	1257 EMS MID-RANGE MARKER-WTR	EA	14.00	42.00
SUBTOTAL					18,992.00
BID ITEM #79 - 8" MJ GATE VALVE					
150					
160	2	8 F6100 MJ RW GV OL ON L/ACC CLOW GATE VALVE EPOXY COATED W/STAINLESS STEEL BOLTS & NUTS	EA	700.00	1,400.00
170	4	8 3008 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP08	EA	34.00	136.00
180	4	8 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	14.00	56.00
190	2	461-S VALVE BOX L/LID DOM 10T, 15B, NO LID	EA	95.00	190.00
200	2	5-1/4 DOM LOCKING WATER LID	EA	25.00	50.00
210	2	BRZ DISC F/8" VLV M/WPB FOR CITY OF WEST PALM BEACH	EA	15.00	30.00
220	2	DC457 DEBRIS CAP-BLUE	EA	55.00	110.00
SUBTOTAL					1,972.00
Average price per				EA	986.00
BID ITEM #80 - FIRE HYDRANT					
240					
250	2	8X6 MJ TEE C153 IMP	EA	125.00	250.00
260	4	8 3008 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP08	EA	34.00	136.00
270	4	8 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	14.00	56.00
280	2	6 3006 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP06	EA	22.00	44.00
290	2	6 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	12.00	24.00
300	2	1257 EMS MID-RANGE MARKER-WTR	EA	14.00	28.00
320	2	6 F6100 MJ RW GV OL ON L/ACC CLOW GATE VALVE EPOXY COATED W/STAINLESS STEEL BOLTS & NUTS	EA	450.00	900.00
330	4	6 3006 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP06	EA	22.00	88.00
340	4	6 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	12.00	48.00
350	2	461-S VALVE BOX L/LID DOM 10T, 15B, NO LID	EA	95.00	190.00
360	2	5-1/4 DOM LOCKING WATER LID	EA	25.00	50.00
370	2	BRZ DISC F/6" VLV M/WPB F/ CITY OF WEST PALM BEACH	EA	15.00	30.00
380	2	DC457 DEBRIS CAP-BLUE	EA	55.00	110.00
400	2	6 3006 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP06	EA	22.00	44.00
410	2	6 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	12.00	24.00
420	2	5-1/4 MED HYD 4'0" MJ 6" SHOE C/O WEST PALM BCH SPEC SILVER	EA	1,525.00	3,050.00

04/14/2019 - 7:32 PM

Actual taxes may vary

Page 2 of 3



Bid Proposal for WPB FIRE STATION ROEBUCK

Bid #: 900514

Seq#	Qty	Description	Units	Price	Ext Price
440	20	6 TJ CL52 DI PIPE	FT	16.00	320.00
				SUBTOTAL	5,392.00
460	BID ITEM #81 - SAMPLE POINTS				
470	2	2-1/2 NPT X 3/4 FIP PLAS HYD ADAPTER	EA	15.00	30.00
480	6	3/4 PVC SCH40 MALE ADPT HXMIPT 436-007	EA	0.25	1.50
490	2	3/4 G100 BRONZE BALL VALVE NL NO LEAD	EA	6.50	13.00
500	6	3/4 PVC SCH40 90 HXH 406-007	EA	0.25	1.50
510	20	3/4 SCH40 PVC PIPE SWB WHT 20'	FT	0.25	5.00
530	1	202B-962-CC4 8X1 CC BRS SAD D/S OD 9.05-9.62	EA	135.00	135.00
540	1	FB1600-4NL 1 BALLCORP CCXFIP	EA	55.00	55.00
550	3	1 SCH40 M ADP HXMIPT 436-010	EA	0.30	0.90
560	20	1X20' PVC SCH40 PIPE SWB SOLVENT WELD BELL	FT	0.30	6.00
570	1	1 G100 BRONZE BALL VALVE NL NO LEAD	EA	10.00	10.00
580	3	1 PVC SCH40 90 HXH 406-010	EA	0.40	1.20
				SUBTOTAL	259.10
				Average price per	EA 86.37
600	BID ITEM #83 - CONNECT TO EXISTING				
610	1	8 MJ L/P SLV C153 IMP	EA	100.00	100.00
620	2	8 3008 DI STARGRIP RESTRAINT GLAND ONLY IMPORT SGDP08	EA	34.00	68.00
630	2	8 MJ REGULAR ACC SET L/GLAND (LESS GLAND)	EA	14.00	28.00
640	1	1257 EMS MID-RANGE MARKER-WTR	EA	14.00	14.00
				SUBTOTAL	210.00
				SUBTOTAL	26,825.10
				Sub Total	26,825.10
				Tax	0.00
				Total	26,825.10

Branch Terms:

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES UPON THIRTY (30) CALENDAR DAYS' NOTICE TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>



Bob's BARRICADES, INC.

750 SW 17th Avenue
 Delray Beach, FL 33444
 561-272-8487

October 29, 2019

Hardrives Inc.
 Attn: Bill Stellway

Re: Roebuck Rd. MOT

Current "on site" quantities:

1 Crash Attenuator	@ \$0 *	
237 Plastic Barrels	@ \$0.14 ED	\$33.18
86 Misc. Signs	@ \$0.24 ED	\$20.64
20 Type B Lights	@ \$0.15 ED	\$3.00
5 Type III Barricades	@ \$0.28 ED	\$1.40
1 Arrow Board	@ \$6.00 ED	\$6.00
12 LCD Barricades	@ \$0.35 ED	\$4.20
Daily Maintenance check	@ \$75.00 ED	<u>\$75.00</u>
		\$143.42 / Day

*Unless, relocated @ \$990.00

60 Day Estimate: \$8,605.20 plus tax



560 NW Enterprise Drive
 Port St. Lucie, FL 34986
 Phone: 1-772-340-7474
 Fax: 1-772-323-2005

Date: 6/20/2019
 Project #: Roebuck and Haverhill
 Location: Roebuck and Haverhill - Firre Station
 COP #: CO 05
 Description: Fire Station
 Job # : R1247

Labor	Rate	Hours	Burden	Markup	Total
Forman	\$ 21.00	16.0	42.5%	10.0%	\$ 526.68
Skilled Labor	\$ 16.00	16.0	42.5%	10.0%	\$ 401.28
Skilled Labor	\$ 16.00	16.0	42.5%	10.0%	\$ 401.28
		0.0	42.5%	10.0%	\$ -
	\$ -	0.0	42.5%	10.0%	\$ -
	\$ -	0.0	42.5%	10.0%	\$ -
TOTAL:					\$ 1,329.24

Equipment	Rate	Hours	Subtotal	Markup	Total
Flatbed	\$ 26.67	16	\$ 426.72	10.0%	\$ 469.39
Mini-Ex	\$ 15.17	16	\$ 242.72	10.0%	\$ 266.99
	\$ -	0	\$ -	10.0%	\$ -
	\$ -	0	\$ -	10.0%	\$ -
	\$ -	0	\$ -	10.0%	\$ -
	\$ -	0	\$ -	10	\$ -
TOTAL:					\$ 736.38

Material	Cost	Units	Subtotal	Markup	Total
17" x 30" x 24" "Traffic ITS" Pull Box	\$ 227.97	3	\$ 683.91	10.0%	\$ 752.30
HDPE 2" Conduit	\$ 0.84	720	\$ 604.80	10.0%	\$ 665.28
2" E-Lock Couplings	\$ 6.67	16	\$ 106.72	10.0%	\$ 117.39
2" PVC Couplings	\$ 0.28	16	\$ 4.48	10.0%	\$ 4.93
2" PVC 90's Sweep	\$ 1.10	16	\$ 17.60	10.0%	\$ 19.36
Class NS Concrete 3 yards (minimum order)	\$ 118.00	3	\$ 354.00	10.0%	\$ 389.40
Short Load	\$ 200.00	1	\$ 200.00	10.0%	\$ 220.00
5/8 x 10' ground rod	\$ 13.50	6	\$ 81.00	10.0%	\$ 89.10
5/8" ground rod coupling	\$ 6.50	3	\$ 19.50	10.0%	\$ 21.45
5lb Duck Seal	\$ 6.75	1	\$ 6.75	10.0%	\$ 7.43
	\$ -	0	\$ -	10.0%	\$ -
	\$ -	0	\$ -	10.0%	\$ -
TOTAL:					\$ 2,286.64

Subcontractor	Cost	Unit	Subtotal	Markup	Total
Directional Bore Sub	\$ 4,800.00	1	\$ 4,800.00	10.0%	\$ 5,280.00
		0	\$ -	10.0%	\$ -
		0	\$ -	10.0%	\$ -
		0	\$ -	10.0%	\$ -
		0	\$ -	10.0%	\$ -
TOTAL:					\$ 5,280.00

	Subtotal for above:	\$	9,632.26
6.5%	Taxes on Materials:	\$	135.12
	Subtotal with Taxes:	\$	9,767.38
0.0%	Additional to P/P Bond	\$	-
	Total Cost to Complete:	\$	9,767.38

Fine-Line Striping, Inc.

4915 Georgia Ave
West Palm Beach, FL 33405

Estimate

Date	Estimate No.
11/7/2019	19-0883

COMPETENCY LICENSE CERTIFICATES

PALM BEACH COUNTY # U-21886
BROWARD COUNTY # 13-3F 18676

Hardrives of Delray, Inc.
2101 South Congress Avenue
Delray Beach, Florida 33445
Attn. Bill

Description	Project			
	Unit	Qty	Rate	Total
Future Fire Sta C/O on Rosbuck Rd				
Change Order for future Fire Station on Roebuck Rd.				
Materials	LS	1	2,450.00	2,450.00
Labor	LS	1	2,200.00	2,200.00
Total				\$4,650.00

Contract must be executed no later than 6 months from estimate date for quote to be valid.

Phone #	Fax #	E-mail
561-586-8115	561-586-8158	Amyfinelinestriping@yahoo.com

Rep: ART

Thank you for the opportunity to bid this project.

COMPONENT PLAN SETS

- ROADWAY AND DRAINAGE - (43-42-11-38)
- SIGNING AND PAVEMENT MARKINGS - (43-42-11-39) (FOR INFORMATION ONLY)
- SIGNALIZATION PLANS (43-42-11-40)

GOVERNING SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

SURVEY DATUM: NAVD 88

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS. (BOOKLET DATED JANUARY, 2016)

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST FDOT DESIGN STANDARDS AND LATEST BRIDGE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

**COUNTY OF PALM BEACH
STATE OF FLORIDA**

PROJECT NO. 2013529

**ROEBUCK ROAD IMPROVEMENTS
ROADWAY AND DRAINAGE CONSTRUCTION**

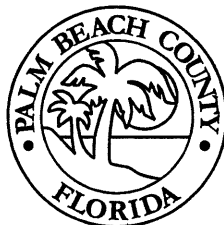
BOARD OF COUNTY COMMISSIONERS

HAL R. VALECHE
DISTRICT 1

PAULETTE BURDICK
DISTRICT 2

STEVEN L. ABRAMS
DISTRICT 4

MELISSA MCKINLAY
DISTRICT 6



DAVE KERNER
DISTRICT 3

MARY LOU BERGER
DISTRICT 5

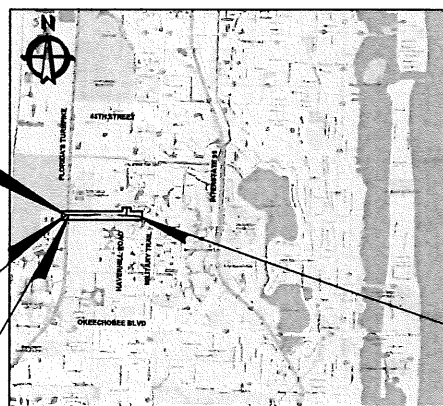
MACK BERNARD
DISTRICT 7

**BEGIN PROJECT
STA. 1174+34.05**

LENGTH OF PROJECT		
	LINEAR FT.	MILES
ROADWAYS	6,144.33	1.16
BRIDGES	327	.06
NET LENGTH OF PROJECT	6,471.33	1.23
EXCEPTIONS	-	-
GROSS LENGTH OF PROJECT	6,471.33	1.23

**BEGIN BRIDGE
STA. 1176+00.67**

**BEGIN CONSTRUCTION
END BRIDGE
STA. 1179+27.67**



LOCATION MAP

N. T. S.
SEC. 11, TWP. 45S., RGE. 42E.

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN STANDARDS AND CRITERIA IN EFFECT ON THIS DATE FOR THE PALM BEACH COUNTY ENGINEERING DEPARTMENT AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

DATE _____

ENGINEER
NEIL J. CONDY, P.E. NO. 36773

INDEX OF SHEETS

Sheet Number	Sheet Title
1	COVER
2	KEY MAP AND GENERAL NOTES
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES AND LEGEND
5	TYPICAL SECTIONS
6	TYPICAL SECTIONS
7	TYPICAL SECTIONS
8	TYPICAL SECTIONS
9	HAVERHILL TYPICAL SECTION
10	HAVERHILL TYPICAL SECTION
11	DRAINAGE MAP STA 1174+00 TO 1204+00
12	DRAINAGE MAP STA 1204+00 TO 1234+00
13	DRAINAGE MAP STA 1234+00 TO 1247+00
14	DRAINAGE MAP HAVERHILL ROAD
15	SUMMARY OF DRAINAGE STRUCTURES
16	SUMMARY OF DRAINAGE STRUCTURES
17	SUMMARY OF DRAINAGE STRUCTURES
18	SUMMARY OF DRAINAGE STRUCTURES
19	PLAN AND PROFILE STA. 1189+00 TO 1176+00
20	PLAN AND PROFILE STA. 1176+00 TO 1181+00
21	PLAN AND PROFILE STA. 1181+00 TO 1187+00
22	PLAN AND PROFILE STA. 1187+00 TO 1193+00
23	PLAN AND PROFILE STA. 1193+00 TO 1199+00
24	PLAN AND PROFILE STA. 1199+00 TO 1204+00
25	PLAN AND PROFILE STA. 1204+00 TO 1210+00
26	PLAN AND PROFILE STA. 1210+00 TO 1216+00
27	PLAN AND PROFILE STA. 1216+00 TO 1222+00
28	PLAN AND PROFILE STA. 1222+00 TO 1228+00
29	PLAN AND PROFILE STA. 1228+00 TO 1234+00
30	PLAN AND PROFILE STA. 1234+00 TO 1240+00
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41	DETENTION AREA PLAN AND PROFILE STA. 1196+75 TO 1202+75
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55	EPB-11 CULVERT EXTENSION PLAN
56	EPB-11 CULVERT EXTENSION SECTIONS
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70	DRIVEWAY PROFILES
71	DRIVEWAY PROFILES
72	TYPICAL SECTION - ECR PAVED ACCESS DRIVE
73	DRAINAGE MAP - ECR PAVED ACCESS DRIVE
74	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
75	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
76	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
77	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
78	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
79	PLAN AND PROFILE - ECR PAVED ACCESS DRIVE
80	CROSS SECTIONS - ECR PAVED ACCESS DRIVE
81	REFERENCE TIES
82-116	REFERENCE TIES
116-118	ROADWAY SOIL BORINGS
	ROADWAY SOIL BORINGS
	ROADWAY SOIL BORINGS
	ROADWAY SOIL BORINGS
	STRUCTURAL SOIL BORINGS
	STRUCTURAL SOIL BORINGS
	ROADWAY CROSS SECTIONS
	HAVERHILL CROSS SECTIONS

**END CONSTRUCTION
END PROJECT
STA. 1239+05.38**

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P. O. BOX 21299, WEST PALM BEACH, FLORIDA

REVISION	DATE	BY	CHKD	APP'D
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SCALE:
AS SHOWN
APPROVED:
DATE: MAY 2017

COVER
ROEBUCK ROAD IMPROVEMENTS
FLORIDA'S TURNPIKE TO
EAST OF HAVERHILL ROAD
PALM BEACH COUNTY, FLORIDA

SHEET: 1
OF: 118
PROJECT NO.: 2013529



PROJECT NO. B3013.00
DRAWING NO. 43-42-11-38

MOCK • ROOS
ENGINEERS • ARCHITECTS • PLANNERS
5720 Corporate Way, West Palm Beach, Florida 33407 (561) 843-3113, Fax 478-7248
FLORIDA E.C. NO. 48

27. THE COUNTY SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY TESTING TO ASSURE THAT THE PROPER COMPACTION HAS BEEN ACHIEVED IN THE SUBGRADE, BASE MATERIAL, CONCRETE, ASPHALT, PIPE BASE MATERIAL AND ALL OTHER PERTINENT AREAS THAT HAVE BEEN COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE TESTS AND COORDINATING WITH THE COUNTY REPRESENTATIVE. THE COUNTY WILL PAY FOR INITIAL TESTS. THE CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH RETESTING OF FAILED TESTS. THE CONTRACTOR SHALL PROVIDE THE COUNTY AND THE ENGINEER COPIES OF ALL TEST RESULTS. ALL REPORTS ARE TO BE SIGNED AND SEALED BY A REGISTERED GEOTECHNICAL ENGINEER IN THE STATE OF FLORIDA.
28. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS. WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER AND COUNTY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR PLANS. QUANTITIES PROVIDED ARE PROVIDED FOR REFERENCE ONLY; IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL QUANTITIES PRIOR TO BID SUBMITTAL.
29. THE CONTRACTOR IS TO USE EXTREME CAUTION WHEN WORKING IN OR AROUND AREAS OF EXISTING LOOP AND LEAD-IN WIRES; TRANSMISSION LINES, UNDERGROUND UTILITIES AND OVERHEAD UTILITIES.
30. ALL TRENCHING OR EXCAVATION WITHIN THE PAVEMENT AREA SHALL BE PERFORMED PRIOR TO PLACEMENT OF BASE AND ASPHALT.
31. THE CONTRACTOR SHALL NOTIFY PALM BEACH COUNTY TRAFFIC DIVISION, PHONE (561) 684-4030, TWO WORKING DAYS PRIOR TO ANY MODIFICATION OF AN EXISTING TRAFFIC SIGNAL SYSTEM. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR THE MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL(S) WITHIN THE PROJECT LIMITS.
32. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINES.
33. GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED.
34. BENCHMARK DATUM MUST BE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD).
35. EXISTING SECTION, QUARTER SECTION CORNER, PROPERTY CORNERS, PALM BEACH COUNTY SURVEY CONTROL MONUMENTS AND ALL OTHER PERMANENT MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION BY A PROFESSIONAL SURVEYOR AND MAPPER.
36. UTILITIES ARE TO BE ADJUSTED BY OTHERS UNLESS OTHERWISE NOTED.
37. THE LOCATION OF EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY; THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF OTHER UTILITIES (NOT SHOWN IN THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS, AS REQUIRED.
38. UTILITY COMPANIES WITHIN THE PROJECT LIMITS ARE AS FOLLOWS:
- | CONTACT PERSON | UTILITY | PHONE NUMBER |
|-----------------|-----------------------------------|------------------|
| SUPERINTENDENT | PBC TRAFFIC OPERATIONS | (561) 233 - 3900 |
| AARON NEELY | COMCAST | (561) 454 - 5866 |
| ROD FRIEDEL | PBC TRAFFIC ITS | (561) 681 - 4371 |
| FATTOUSH JAFAR | PBC TRAFFIC SIGNALS | (561) 684 - 4030 |
| JOSEPH SANCHEZ | FLORIDA GAS TRANSMISSIONS | (407) 838 - 7171 |
| MICHAEL COLLIER | SYSTEMS INTEGRATION & MAINTENANCE | |
| MARK CALDWELL | SPRINT NEXTEL | |
| DALE BUTCHER | FLORIDA PUBLIC UTILITIES | (561) 366 - 1635 |
| LAURA LE | CITY OF WEST PALM BEACH | (561) 494 - 1093 |
| GARTH BEDWARD | AT&T | (561) 357 - 6553 |
| CHRIS CAMPOS | DIRECT PLUS, LLC | (305) 406 - 1809 |
| ALAN BOAZ | FLORIDA POWER & LIGHT | (561) 575 - 6306 |
| ANDY POIKANS | LEVEL 3 COMMUNICATIONS | (954) 629 - 7327 |
| JACKIE MICHELS | PBC WATER UTILITIES | (561) 493 - 6123 |
39. UTILITY LOCATIONS MAY ALSO BE DETERMINED BY CALLING SUNSHINE ONE-CALL (811 OR 1-800-432-4770) AND THE RESPECTIVE UTILITY COMPANY.
40. INTERSECTING ROADS AND DRIVEWAYS ARE TO BE GRADED AS DIRECTED BY THE ENGINEER, UNLESS OTHERWISE NOTED.
41. ALL PIPES SHALL BE IN ACCORDANCE WITH FLORIDA DOT AND PALM BEACH COUNTY REQUIREMENTS.

42. ALL INLET DRAINAGE STRUCTURES SHALL HAVE A MINIMUM 2' SUMP, EXCEPT CONTROL STRUCTURES. WEEP HOLES SHALL NOT BE A PART OF THESE SUMPS.
43. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES AND CULVERTS MAY EXTEND INTO THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY DURING STABILIZATION OPERATIONS AT THESE LOCATIONS.
44. ALL UTILITY WORK FOR THE CITY OF WEST PALM SHALL BE CONSTRUCTED IN ACCORDANCE WITH WEST PALM BEACH ENGINEERING STANDARD DETAILS. DETAILS CAN BE FOUND ON WEST PALM BEACH'S WEBSITE AT [HTTP://WFB.ORG/DEPARTMENTS/ENGINEERING-PUBLIC-WORKS/FORMS-PERMITS-APPLICATIONS](http://wfb.org/departments/engineering-public-works/forms-permits-applications)

ENGINEERING LEGEND:

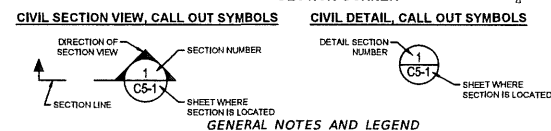
B	BASELINE	SF	SQUARE FEET
BVCS	BEGIN VERTICAL CURVE STATION	STA	STATION
BVCE	BEGIN VERTICAL CURVE ELEVATION	STAB.	STABILIZATION
BM	BENCH MARK	SD	STORM DRAIN
BOW	BACK OF WALK	T	TANGENT
BTM	BOTTOM	TEMP.	TEMPORARY
C & G	CB CATCH BASIN	TBR	TO BE REMOVED
CL	CURB & GUTTER	TOB	TOP OF BANK
CL	CENTERLINE	TOS	TOE OF SLOPE
CONST.	CONSTRUCTION	(TYP.)	TYPICAL
CONC.	CONCRETE	WM	WATERMAIN
CY	CUBIC YARDS	--W--	EXISTING WATERMAIN
D	DEGREE OF CURVATURE	--S--	EXISTING SANITARY
Δ	CENTRAL ANGLE	--SD--	EXISTING STORM DRAIN
E	EASTING	--BTV--	EXISTING BURIED CABLE
e	SUPERELEVATION RATE	--OE--	EXISTING OVERHEAD ELECTRIC
EAS	EASEMENT	--G--	EXISTING GAS
EL	ELEVATION	--BFO--	EXISTING BURIED FIBER OPTIC
EOP	EDGE OF PAVEMENT	--OFO--	EXISTING OVERHEAD FIBER OPTIC
EVCS	END VERTICAL CURVE STATION	(S-XX)	EXISTING DRAINAGE STRUCTURE
EVCE	END VERTICAL CURVE ELEVATION	(S-XX)	PROPOSED DRAINAGE STRUCTURE
EXIST.	EXISTING	(S-XX)	PROPOSED EMBANKMENT SLOPE
FM	FORCEMAIN	(S-XX)	PROPOSED GRADE SLOPE
FL	FLOWLINE		
MOD.	MODIFIED		
N	NORTHING		
OHW	OVERHEAD WIRE		
PC	POINT OF CURVATURE		
PGL	PROFILE GRADE LINE		
PI	POINT OF INTERSECTION		
PROP.	PROPOSED		
PT	POINT OF TANGENCY		
PVI	POINT OF VERTICAL INTERSECTION		
PVMT.	PAVEMENT		
LT.	LEFT		
LVC	LENGTH OF VERTICAL CURVE		
LF	LINEAR FEET		
LOC	LIMITS OF CONSTRUCTION		
TBR	TO BE REMOVED		
O/S	OFFSET		
R	RADIUS		
RT.	RIGHT		
RXX'	RADIUS		
R/W	RIGHT OF WAY		
SW	SIDEWALK		

SURVEY LEGEND:

BACKFLOW PREVENTER	SECTION CORNER
BENCHMARK	
BLUE TAXIWAY LIGHT	
BOLLARD	
BORING	
CANNISTER	
CATCH BASIN	
CLEANOUT	
CONCRETE LIGHT POLE	
DUCT MARKER	
ELECTRIC BOX	
FIRE HYDRANT	
GAS MARKER	
GROUND LIGHT	
GUY ANCHOR	
IRRIGATION VALVE	
MANHOLE	
MANHOLE DRAINAGE	
MANHOLE ELECTRIC	
MANHOLE SANITARY	
MANHOLE UTILITY	
MAILBOX	
METAL PIPE	
METAL POST	
METAL TRAFFIC SIGN POST	
MONITOR WELL	
PARKING METER	
SIGN	
SOIL BORING	
TELEPHONE BOX	
TEST HOLE	
TRAFFIC SIGNAL BOX	
TV BOX	
VALVE	
WATER METER	
WOOD POWER POLE	
YARD DRAIN	
BANYAN TREE	
BLACK OLIVE TREE	
COCONUT TREE	
FIGUS TREE	
MAHOGANY TREE	
MANGO TREE	
OAK TREE	
PALM TREE	
PINE TREE	
UNKOWN TREE	
HEDGES	

ELEVATIONS REFERENCED HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

NOTE: TO CONVERT FROM NAVD 88 TO NGVD 29 DATUM ADD 1.54 FEET TO THE NAVD 88 ELEVATION.
EXAMPLE: EL= 10.00' (NAVD 88)
EL= 11.54' (NGVD 29)



SCALE: 1" = 40'
DATE: 11/20/17

FLORIDA E.B. NO. 48
DRAWING NO. 43-42-11-38

MOCK ROOS
ENGINEERS & PLANNERS

6720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 478-7248

NO.	REVISION	DATE
1	REVISED FOR WFB PRE STATION	10/10/17

FALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION
P. O. BOX 1024, WEST PALM BEACH, FL 33416

SCALE: 1" = 40'
DATE: 11/20/17

ROEBUCK ROAD IMPROVEMENTS
FLORIDA'S TURNPIKE TO
EAST OF HAVERHILL ROAD
PALM BEACH COUNTY, FLORIDA

DESIGN FILE NAME: 43-42-11-38

SHEET: 3
OF: 118
PROJECT NO: 2013529

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
REGULAR ROADWAY PAY ITEMS			
1	Mobilization	LS	1
2	Maintenance of Traffic (includes Pedestrian MOT)	LS	1
3	Cleaning & Grubbing	LS	1
4	Regular Excavation (Roadway)	CY	8,359
5	Embankment (Compacted in Place) (Roadway)	CY	2,725
6	Regular Excavation (Detention Area)	CY	5,416
7	Embankment (Compacted in Place) (Detention Area)	CY	604
8	Canal Excavation	CY	322
9	Canal Embankment	CY	243
10	Type B Stabilized Subgrade (LBR 40 - 12" thick)	SY	18,698
11	12" Compacted Subgrade	SY	7,505
12	Baserock (13-1/2" thick - LBR 100)	SY	4,031
13	Baserock (8" thick - LBR 100)	SY	15,704
14	1" Type FC-9.5 Asphaltic Concrete	TN	2,689
15	1-1/2" Type SP-12.5 Asphaltic Concrete	TN	1,662
16	Type SP Asphaltic Concrete Overbuild	TN	2,478
17	Miscellaneous Asphaltic Concrete	TN	18
18	Milling Existing Asphalt Pavement	SY	28,535
19	Remove Concrete Sidewalk and Curb	SY	4,450
20	Inlets (Type P-1) (<10')	EA	1
21	Inlets (Type P-2) (<10')	EA	2
22	Inlets (Type P-5) (<10')	EA	4
23	Inlets (Type P-6) (<10')	EA	12
24	Inlets (Type J-6) (<10')	EA	1
25	Inlets (Ditch Bottom - Type E)	EA	4
26	Inlets (Ditch Bottom - Type E w/slot & apron)	EA	4
27	Modified Inlet/Manhole Tops	EA	4
28	Modified Type C Inlet Structure	EA	1
29	Double Barrel Closed Flume Inlets	EA	1
30	Manhole (Type P-7 - <10')	EA	10
31	Manhole (Type J-7 - <10')	EA	3
32	Convert Inlet Top to Manhole	EA	3
33	Concrete Pipe Culvert (18" RCP)	LF	1,526
34	Concrete Pipe Culvert (24" RCP)	LF	1,595
35	Concrete Pipe Culvert (60" RCP)	LF	131
36	Concrete Pipe Culvert (12' x 18" RCP)	LF	64
37	Exfiltration Trench (24" RCP)	LF	328
38	PVC Storm Drain (8")	LF	522
39	PVC Storm Drain (10")	LF	103
40	Yard Drain (Nyoplast - 8" w/ 15" grate)	EA	8
41	Double 60" Endwall - Concrete (Class I)	CY	14
42	Double 60" Endwall - Reinforcing Steel	LB	824
43	Double Mitered End Section - Side Drain (Round - 18" dia)	EA	2
44	Mitered End Section - Cross Drain (Round - 24" dia)	EA	1
45	Steel Pipe Guiderail	LF	27
46	Reset Steel Pipe Guiderail	LF	9
47	Type F Curb and Gutter	LF	18,194
48	Concrete Sidewalk (4" Thick)	SY	2,699
49	Concrete Sidewalk (6" Thick)	SY	89
50	Color Treated Stamped Concrete (5" thick)	SY	208
51	Rock Rip-Rap (2-1/2" thick) (Including Filter Fabric)	TN	614
52	Guardrail (Roadway) (F&I)	LF	526
53	Remove Existing Guardrail	LF	108
54	Guardrail End Anchorage (Conc Barrier Wall) (F&I)	EA	1
55	Guardrail End Anchorage (Parallel) (F&I)	EA	1
56	Reset Guardrail End Anchorage (Parallel)	EA	1
57	Floating Turbidity Barrier	LF	161
58	Relocate 6" Chain Link Fence	LF	2,380
59	Relocate 6" Chain Link Gates	EA	3
60	2-2" PVC Conduits (Sch 40 - Traffic)	LF	2,948
61	4-2" PVC Conduits (Sch 40 - Traffic)	LF	135

62	1-2" Galvanized Riser Conduit	EA	1
63	Traffic & ISS Pull Boxes (17"x30"x24")	EA	11
64	Traffic & ISS Large Pull Boxes (30"x48"x24")	EA	2
65	Detention Area Grading	SY	16,117
66	Sod (Bahia)	SY	18,133
67	Seed & Mulch	SY	11,508
68	Remove Existing Endwall	EA	1
69	Excavation - ECR Access Road	CY	2,110
70	Embankment (Compacted in Place) - ECR Access Road	CY	58
71	12" Stabilized Subgrade (LBR 40) - ECR Access Road	SY	4,164
72	Baserock (8" thick - LBR 100) - ECR Access Road	SY	2,950
73	1-1/2" Type SP Asphaltic Concrete - ECR Access Road	SY	229
74	Seed & Mulch - ECR Access Road	SY	1,920
75	Coarse Aggregate (#57 Stone)	CY	20
City of West Palm Beach Items of Work			
76	CWBP 24" DIP Water Main 6" Thick Concrete Cover Slab	LF	650
77	CWBP Relocate Surge Relief Valve Assembly	LS	1
78	CWBP 8" DIP Water Main (Inc. Fittings)	LF	800
79	CWBP 8" Gate Valve	EA	2
80	CWBP Fire Hydrant (Inc. Tee and Gate Valve)	AS	2
81	CWBP Sample Points and Laboratory Testing	EA	3
82	CWBP Asphalt Pavement Restoration	SY	35
83	CWBP Connect to Exist Water Main (Inc. Valve Removal)	EA	1
Palm Beach County Water Utilities Items of Work			
84	Removal of Concrete Slab (Sta 1231+25, 48' RT)	LS	1
85	Replace and Adjust Valve Boxes (F&I)	EA	6
86	Removal and Disposal of Exist Offset Air Release Valve w/MH (All Incl.) (Sta 1230+63, 60' LT)	EA	1
87	ARV Manhole, Protect and Adjust (Sta 1206+43, 10' RT)	EA	1
88	2" Offset Air Release Valve w/Manhole for 54" Force Main (All Incl.) (F&I) (Sta.1230+83, 45' LT)	EA	1
89	Relocate Exist. Fire Hydrant - Pipe Extension Only (6" DIP < 10', no tap) (Sta 1231+00, 75' LT)	EA	1
90	Removal of Bollards (SW Corner - Roebuck & Haverhill Rds)	EA	6
91	Deflect Exist 10" DIP Water Main under 24" RCP w/DIP as needed (Fittings & Restraints Incl.) (F&I) (Sta 1237+45, 51' LT and 1238+50, 31' LT per WJD detail 19W)	EA	2
92	Flow Meter Box - Adjust Top to Finished Grade	LS	1
93	Remove & Dispose of Concrete Pole	EA	1
94	Bacteriological Testing of WM after deflection	LS	1
95	Record Drawing	LS	1

CONTINGENCY ITEMS OF WORK			
96	Flowable Fill - Excavatable	CY	100
97	Class I Concrete (Miscellaneous)	CY	100
98	Support and Protect Utility Poles	EA	10
99	Support and Protect Underground Pipelines & Conduits	LF	200
100	Storm Sewer Cleaning (24" or less)	LF	4,757
101	Storm Sewer Cleaning (>24")	LF	1,947
102	Temporary Fence	LF	1,000
103	Traffic Control Officer (NON MOT)	MH	80
104	Changeable (Variable Message) Sign (NON MOT)	ED	30
105	Premium for Conflict Conditions	EA	1
City of West Palm Beach Items			
106	CWBP - 36" RVM Conflict Structure	EA	1
107	CWBP - 24" DIP WM Conflict Structure	EA	1
108	CWBP - Relocate Power Pole	EA	2
109	Adjust Water Valve Boxes	EA	16
110	Adjust Water Meter Boxes	EA	1
111	Adjust Backflow Devices	EA	1
112	Adjust Utility Manhole Tops	EA	6
Palm Beach County Water Utilities Items			
113	Deflect Exist 16" DIP WM under Pond w/DIP as needed for 3' Cover (Fittings & Restraints Incl.) (F&I) (Deflect WM ONLY in case of field issues per WJD detail 19W from Sta 1196+25 to Sta 1199+56)	LF	331

SUMMARY OF EARTHWORK

DESCRIPTION	VOLUME (CY)
EXCAVATION	16207
EMBANKMENT	3630

PAY ITEM FOOTNOTES

ALL PAY ITEMS TO ADHERE TO THE FDOT DESIGN STANDARDS (2016 EDITION) AND PALM BEACH COUNTY CONSTRUCTION STANDARDS. SEE PROJECT TECHNICAL SPECIFICATIONS FOR FURTHER MEASUREMENT AND PAYMENT PROVISIONS.

ITEM NO. 47: TYPE 'F' CURB AND GUTTER SHALL INCLUDE THE COST OF BASE MATERIAL INSTALLATION FOR THE CURB PAD.

SCALE: 1" = 20' OR APPROVED
DATE: 11/20/17
DESIGNER: MJC
CHECKED: MJC

FLORIDA E.S. NO. 48
FLORIDA L.B. NO. 48

PROJECT NO. B3013.00
DRAWING NO. 43-42-11-38

MOCK ROOS
ENGINEERS & SURVEYORS & PLANNERS
5720 Corporate Way, West Palm Beach, Florida 33407 (561) 883-3115, Fax 478-7248

NO.	REVISION	DATE
1	REVISED FOR WBS RFP STATION	YES 11/17/18

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS

ROADWAY PRODUCTION

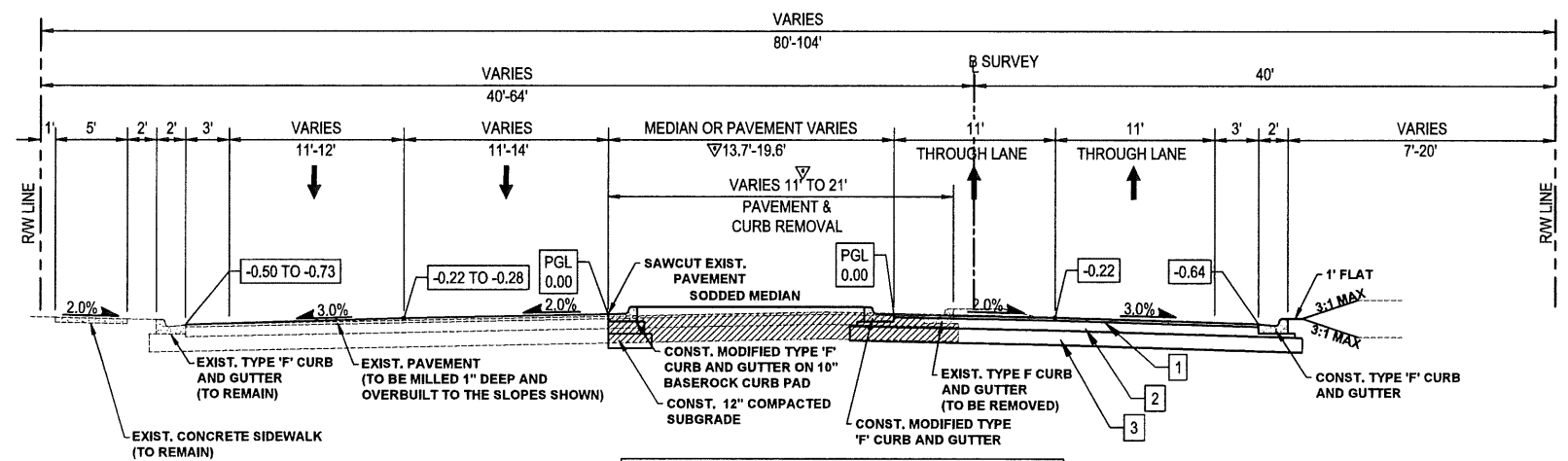
P. G. FOSBERG, WEST PALM BEACH, FLORIDA

SUMMARY OF QUANTITIES

ROEBUCK ROAD IMPROVEMENTS
FLORIDA'S TURNPIKE TO
EAST OF HAVERHILL ROAD
PALM BEACH COUNTY, FLORIDA

DESIGN FILE NAME: 43-42-11-38
DRAWING NO. 43-42-11-38

SHEET 4
OF 118
PROJECT NO. 2013529



MILLING AND OVERBUILD SECTION:

1. MILL APPROXIMATELY 1" OF ASPHALT FROM THE EXISTING PAVEMENT THAT IS TO REMAIN.
2. CONSTRUCT OVERBUILD TO THE CROSS SLOPES SHOWN WITH TYPE SP (TRAFFIC LEVEL C) ASPHALTIC CONCRETE (INC. PRIME COAT).
3. CONSTRUCT 1" FC-9.5 ASPHALTIC CONCRETE (INC. TACK COAT).

TYPICAL PAVEMENT SECTION:

1. CONSTRUCT 1" TYPE FC-9.5 ASPHALTIC CONCRETE (INC. TACK COAT) OVER 1-1/2" TYPE SP (TRAFFIC LEVEL C) ASPHALTIC CONCRETE (INC. PRIME COAT).
2. CONSTRUCT 8" BASEROCK (2 LIFTS - MIN. LBR 100).
3. CONSTRUCT 12" STABILIZED SUBGRADE (MIN. LBR = 40).

ALTERNATE BASE COURSES (AT NO ADDITIONAL COST TO PALM BEACH COUNTY):

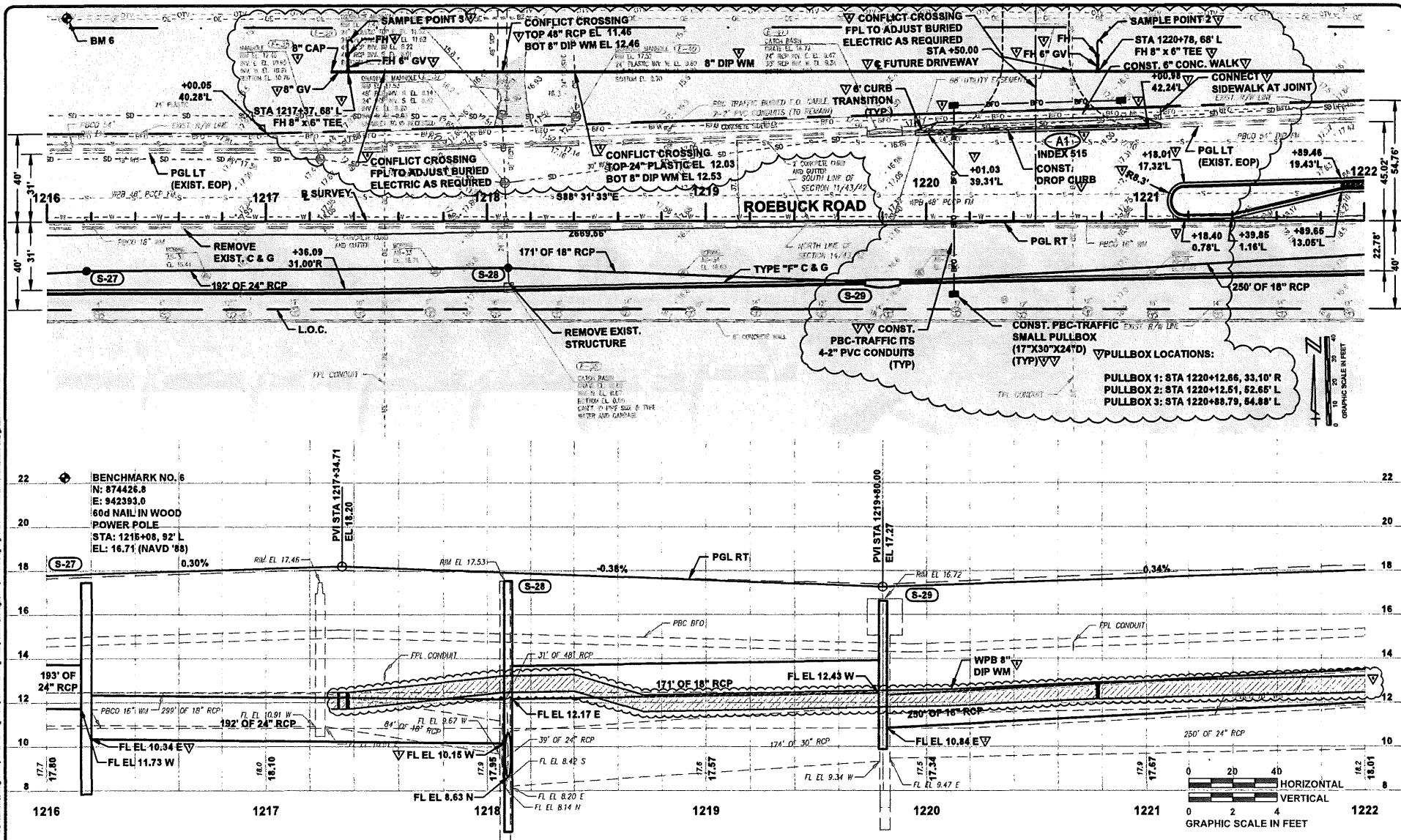
- A. CONSTRUCT 13-1/2" BASEROCK (3 COURSES - MIN. LBR 100) (INC. PRIME COAT) OVER 12" SUBGRADE COMPACTED TO 98% OF AASHTO T-180.
- B. CONSTRUCT 8" ABC-3 (INC. PRIME COAT) OVER 12" SUBGRADE COMPACTED TO 98% OF AASHTO T-180.

NOTE: COMPACT STABILIZED SUBGRADE AND ROCK BASE TO A MINIMUM OF 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180

NOTE:
 MEDIAN STARTS STA 1221+10 ±
 MEDIAN ENDS STA 1224+70 ±

**ROEBUCK ROAD
 PROPOSED TYPICAL SECTION
 STA. 1217+35.87 (WEST OF PARADISE PLACE)
 TO STA. 1224+69.47 (PARADISE PLACE WEST DRIVEWAY)
 DESIGN SPEED: 40 MPH**

BAR IS EQUAL TO ONE INCH ON ORIGINAL DRAWING ADJUST ALL SCALED DIMENSIONS ACCORDINGLY FIELD: ----	FLORIDA E.B. NO. 48 FLORIDA L.B. NO. 48 MOCK & ROOS ENGINEERS & SURVEYORS & PLANNERS 5720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 478-7248	PROJECT NO. B3013.00 DRAWING NO. 43-42-11-38	SEAL NEIL J. CONDY FLORIDA P.E. NO. 36773	NO. _____ REVISION _____ REVISED FOR WP# FIRE STATION	BY _____ TEST _____ DATE _____	PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS ROADWAY PRODUCTION P.O. BOX 1122, WEST PALM BEACH, FLORIDA	SCALE: _____ APPROVED BY _____ DATE: _____ DESIGNED BY _____ CHECKED BY _____ DATE: _____ FILED: _____	TYPICAL SECTIONS ROEBUCK ROAD IMPROVEMENTS FLORIDA'S TURNPIKE TO EAST OF HAVERHILL ROAD PALM BEACH COUNTY, FLORIDA	SHEET: 6 OF: 118 PROJECT NO. 2013529
			DATE _____	DESIGN FILE NAME: _____ DRAWING NO. 43-42-11-38					



DATE: 04/11/18
 DRAWING NO. 43-42-11-38
 PROJECT NO. 83013.00
 SHEET: 27
 OF: 118
 PROJECT NO. 2013529

FLORIDA E.B. NO. 48
 FLORIDA L.B. NO. 48
MOCK ROOS
 ENGINEERS & SURVEYORS
 5720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 476-7248

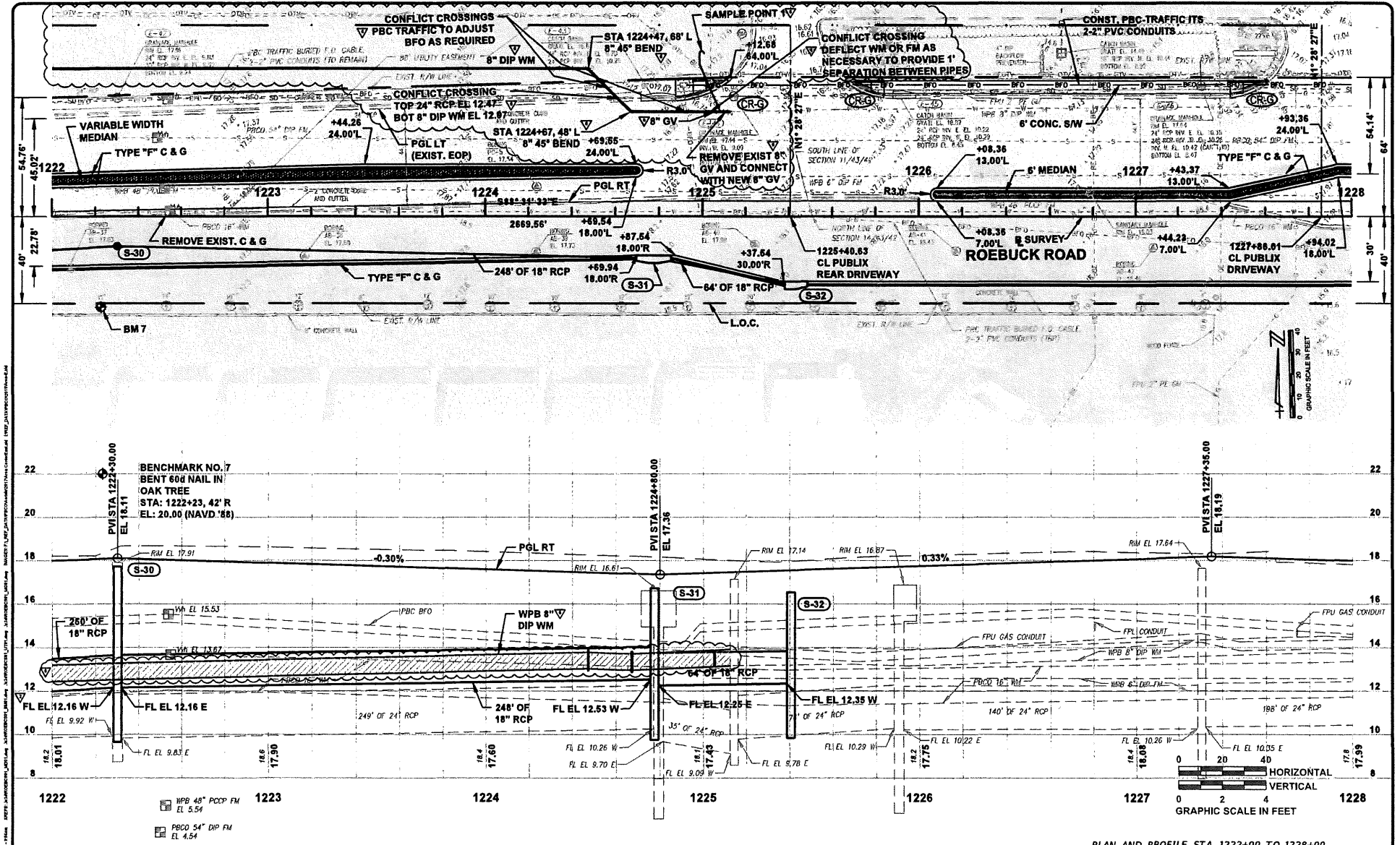
NEIL J. CONDY
 FLORIDA P.E. NO. 36773
 DATE

NO.	REVISION	BY	DATE
1	REVISED DRAINAGE PIPE INVERTS	TEY	01/14/18
2	REVISED DRAINAGE PIPE INVERTS	TEY	02/04/18
3	REVISED FOR WPB HERE STATION	TEY	02/17/18
4	REVISED DRAINWAYS	TEY	04/11/18

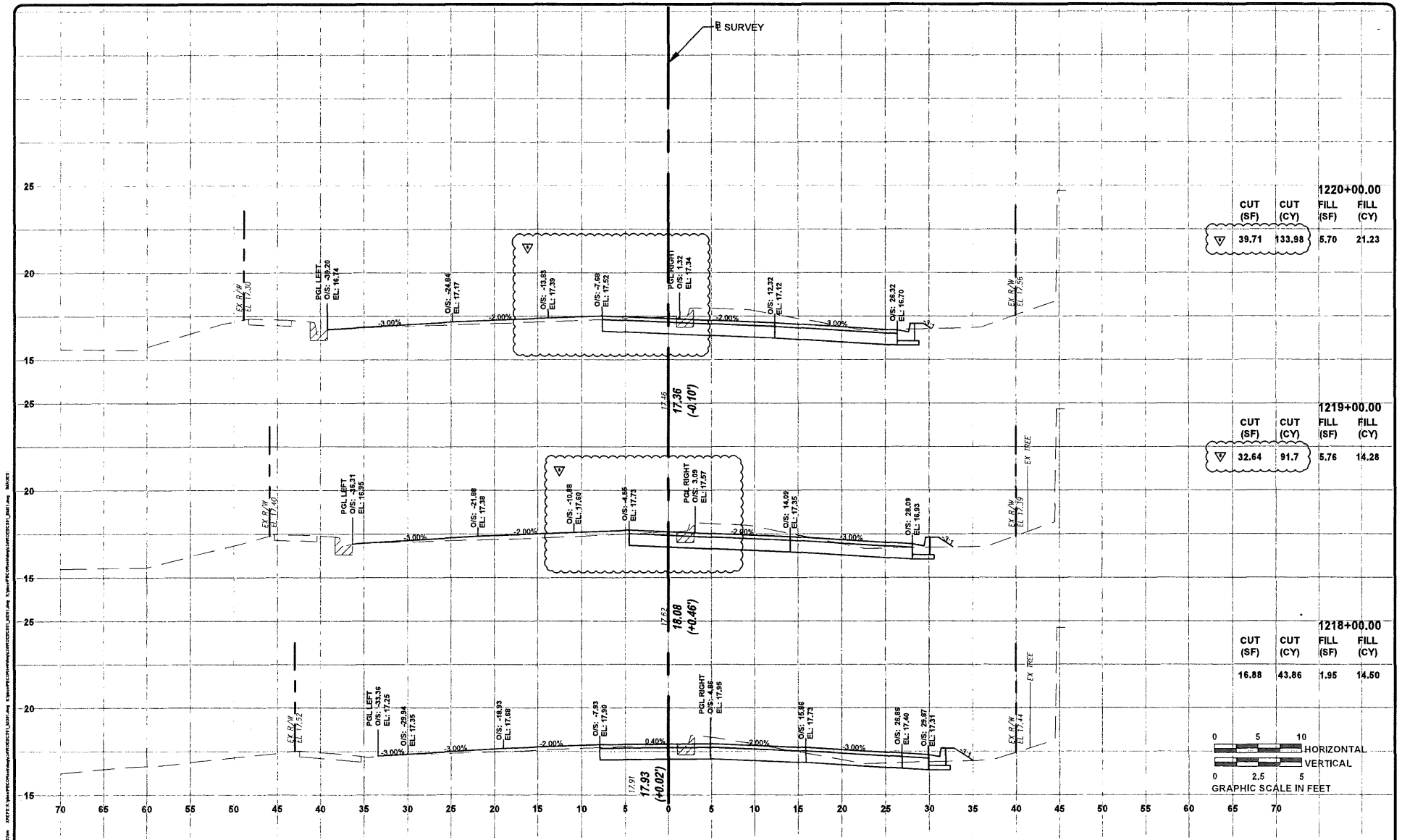
ROADWAY PRODUCTION
 ENGINEERING AND PUBLIC WORKS
 P. O. BOX 12123, WEST PALM BEACH, FLORIDA 33411
 (561) 861-1111

SCALE: 1" = 40'
 VERTICAL: 1" = 10'
 DATE: MAY 2017

PLAN AND PROFILE STA. 1216+00 TO 1222+00
ROEBUCK ROAD IMPROVEMENTS
 FLORIDA'S TURNPIKE TO
 EAST OF HAVERHILL ROAD
 PALM BEACH COUNTY, FLORIDA
 DESIGN FILE NAME: 43-42-11-38
 DRAWING NO. 43-42-11-38



<p>DATE EQUAL TO DATE OF ORIGINAL DRAWING</p> <p>MODIFY ALL LEGEND DIMENSIONS ACCORDINGLY</p> <p>DESIGNED BY: [Signature]</p> <p>CHECKED BY: [Signature]</p> <p>DATE: [Date]</p>	<p>FLORIDA E.B. NO. 48</p> <p>FLORIDA L.B. NO. 48</p> <p>MOCK • ROOS</p> <p>ENGINEERS - PLANNERS</p> <p>5720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 478-7248</p>	<p>PROJECT NO. B3013.00</p> <p>DRAWING NO. 43-42-11-38</p> <p>SEAL: NEIL J. CONDY, FLORIDA P.E. NO. 38773</p> <p>DATE: _____</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>REVISED DRAINAGE PIPE INVERTS</td> <td>TRT</td> <td>02/01/12</td> </tr> <tr> <td>2</td> <td>REVISED FOR WPS PIPE STATION</td> <td>TRT</td> <td>12/17/12</td> </tr> </tbody> </table>	NO.	REVISION	BY	DATE	1	REVISED DRAINAGE PIPE INVERTS	TRT	02/01/12	2	REVISED FOR WPS PIPE STATION	TRT	12/17/12	<p>PALM BEACH COUNTY</p> <p>ENGINEERING AND PUBLIC WORKS</p> <p>ROADWAY PRODUCTION</p> <p>P.O. BOX 2123, WEST PALM BEACH, FLORIDA</p>	<p>SCALE: 1" = 10'</p> <p>APPROVED: [Signature]</p> <p>DATE: MAY 2012</p>	<p>PLAN AND PROFILE STA. 1222+00 TO 1228+00</p> <p>ROEBUCK ROAD IMPROVEMENTS</p> <p>FLORIDA'S TURNPIKE TO EAST OF HAVERHILL ROAD</p> <p>PALM BEACH COUNTY, FLORIDA</p> <p>DESIGN FILE NAME: ROEBUCK-1222-11-38-11-38</p> <p>DRAWING NO. 43-42-11-38</p> <p>PROJECT NO. B3013.00</p>	<p>SHEET: 28</p> <p>OF: 118</p> <p>PROJECT NO. B3013.00</p>
NO.	REVISION	BY	DATE																
1	REVISED DRAINAGE PIPE INVERTS	TRT	02/01/12																
2	REVISED FOR WPS PIPE STATION	TRT	12/17/12																



SCALE IS EQUAL TO ONE INCH ON ORIGINAL DRAWING
 INDICATE ALL SCALE DIMENSIONS
 ACCURACY
 FIELD

FLORIDA EB. NO. 48
 FLORIDA L.B. NO. 48
MOCK ROOS
 ENGINEERS & SURVEYORS & PLANNERS
 5720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 478-7248

PROJECT NO. B3013.00
 DRAWING NO. 43-42-11-38
 DATE

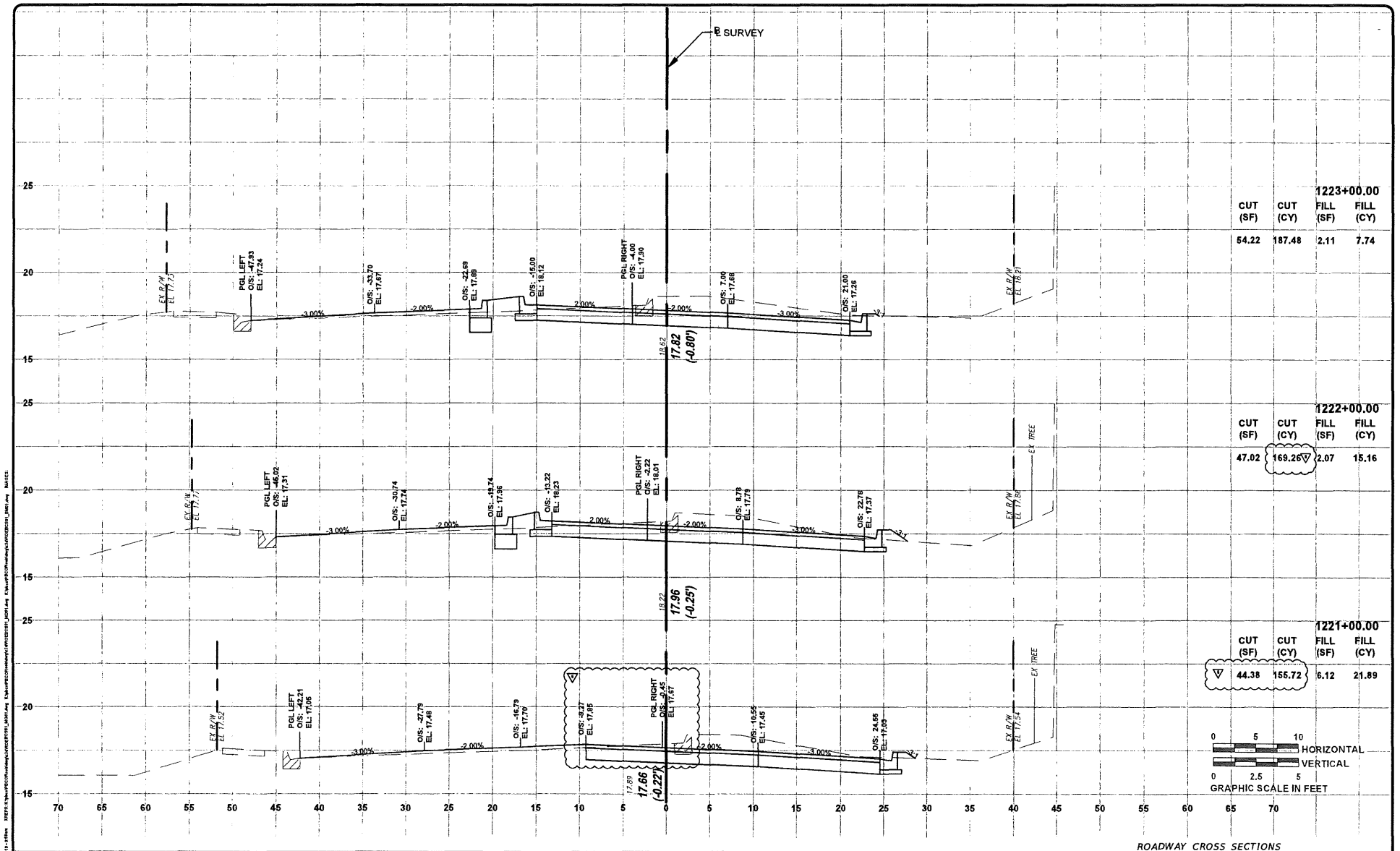
NO.	REVISION	R.	DATE
1	REVISED FOR WPS FIRE STATION	TET	12/11/18

FALM BEACH COUNTY
 ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P. O. BOX 2125, WEST PALM BEACH, FLORIDA

SCALE: 1" = 10'
 APPROVED BY: [Signature]
 DATE: MAY 2017

ROADWAY CROSS SECTIONS
ROEBUCK ROAD IMPROVEMENTS
 FLORIDA'S TURNPIKE TO
 EAST OF HAVERHILL ROAD
 PALM BEACH COUNTY, FLORIDA
 DESIGN FILE NAME: [Blank]
 DRAWING NO: 43-42-11-38

SHEET **108**
 OF **118**
 PROJECT NO: 2013529



PART IS EQUAL TO ONE INCH ON ORIGINAL DRAWING. INDICATE ALL DIMENSIONS ACCORDINGLY.	FLORIDA E.B. NO. 48 FLORIDA L.B. NO. 48	PROJECT NO. B3015.00 DRAWING NO. 43-42-11-38	SCALE: 1" = 10' APPROVED: [Signature] DATE: 12/11/11	ROADWAY CROSS SECTIONS ROEBUCK ROAD IMPROVEMENTS FLORIDA'S TURNPIKE TO EAST OF HAVERHILL ROAD PALM BEACH COUNTY, FLORIDA	SHEET: 109 OF: 118 PROJECT NO.: 2013529
MOCK ROOS ENGINEERS & PLANNERS 5720 Corporate Way, West Palm Beach, Florida 33407 (561) 683-3113, Fax 478-7248	NEIL J. CONDY FLORIDA P.E. NO. 36773	PALM BEACH COUNTY ENGINEERING AND PUBLIC WORKS ROADWAY PRODUCTION P. O. BOX 1124, WEST PALM BEACH, FLORIDA	DESIGN FILE NAME: ROEBUCK1221.PDW DRAWING NO: 43-42-11-38		

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Secretary of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 6 day of December, 2019.



Brian M. Hodges

By: Brian M. Hodges
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Layne A. HOLMES, James F. MURPHY, Michael A. HOLMES and Michael E. GORHAM, all of Fort Lauderdale, Florida, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 6th day of February, A.D. 2019.



**ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

**State of Maryland
County of Baltimore**

On this 6th day of February, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

Stephen O'Neil

From: Kevin Volbrecht <KCVolbrecht@wpb.org>
Sent: Tuesday, November 19, 2019 5:13 PM
To: Stephen O'Neil; Edna Bonelli Rodriguez
Cc: Kathleen Farrell; Kevin Debrincat T.; Serge Jerome
Subject: RE: Roebuck Rd - Fire Station revision need JPFA amendment
Attachments: EWO 14 WPB Fire Station 11-19-19 rev5.pdf; COR 11 - Roebuck Fire Station_REV5.pdf; REQUEST FOR C.O. - EWO #14 WPB Fire Station plan revision - 11-19-2019 rev5.pdf; Est_190883_from_FineLine_Striping_Inc._37816.pdf; Bobs Barr. Hardrives - Roebuck Rd. 102919 (002).pdf; CO 05 - Fire Station Fiber Conduit.pdf

Categories: Red Category

***** Note: This email was sent from a source external to Palm Beach County. Links or attachments should not be accessed unless expected from a trusted source. *****

Stephen/Kathleen-
the price is acceptable at \$146,114.91 for the WPB Fire Station Revisions including:
waterline, driveway and roadway modifications and the underground traffic signal conduits per the attached letter from HARDDRIVES dated Nov 19, 2019
Could you please initiate the revision to the Joint Project Participation/Funding Agreement Amendment for :
this additional construction cost of \$146,114.91;
the ARV relocation cost of \$24,135.85;
and the \$7,988.47 abandoned surge relief construction change; and
any other previously omitted additional design costs by Mock Roos for the additional driveway redesign revisions
Thank you

Kevin Volbrecht

Kevin Volbrecht, P.E.
Director of Engineering Services Department
City of West Palm Beach
401 Clematis St. 4th Floor
PO Box 3366
West Palm Beach, FL 33402
(561) 494-1091
kcvolbrecht@wpb.org

From: Stephen O'Neil <SOneil@pbcgov.org>
Sent: Tuesday, November 19, 2019 3:09 PM
To: Kevin Volbrecht <KCVolbrecht@wpb.org>; Edna Bonelli Rodriguez <EBonelli@wpb.org>
Cc: Kathleen Farrell <KFarrell@pbcgov.org>; Kevin Debrincat T. <KDebrincat@pbcgov.org>; Serge Jerome <SJerome@pbcgov.org>
Subject: FW: Roebuck Rd - Fire Station revision

FYI,

I have not had a chance to review yet but wanted to keep it moving.

Stephen O'Neil

Chief Construction Coordinator
Palm Beach County Department of Engineering & Public Works
Construction Coordination Division

Office 561-684-4180
EMail soneil@pbcgov.org

From: Bill Stellway <wps@HARDRIVESPAVING.COM>
Sent: Tuesday, November 19, 2019 3:01 PM
To: Stephen O'Neil <SOneil@pbcgov.org>
Subject: Roebuck Rd - Fire Station revision

***** Note: This email was sent from a source external to Palm Beach County. Links or attachments should not be accessed unless expected from a trusted source. *****

Steve,

Please see attached revised pricing for the Fire Station plan revision.

Thanks,

Bill Stellway
Project Manager



Office: 561-278-0456 ext. 216
FAX: 561-278-2147
Cell: 561-441-3951

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

**SCHEDULE 1
LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION**

PROJECT NAME OR BID NAME: Roebuck Road, Palm Beach County PROJECT NO. OR BID NO.: 2013529 & 2013529A
 NAME OF PRIME BIDDER: Hardrives of Delray, Inc., d/b/a Hardrives, Inc. ADDRESS: 2101 S. Congress Ave., Delray Beach, FL 33445
 CONTACT PERSON: Bill Stellway PHONE NO.: 561-278-0456 FAX NO.: 561-278-2147
 BID OPENING DATE: _____ USER DEPARTMENT: _____


THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION, AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE-M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION, AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN FORCES.

Name, Address and Phone Number	(Check one or both Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	M/WBE	SBE	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Fine Line Striping, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$4,650.00	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets, if necessary)			Total	_____	_____	_____	_____

Total Bid Price: \$ \$5,205,747.09

Total SBE-M/WBE Participation Dollar Amount or Percentage of Work: \$4,650.00

I hereby certify that the above information accurate to the best of my knowledge:


 Signature Craig K. Elmore Vice President
 Title

- Note:
- The amount listed on this form for a subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
 - Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 - M/WBE information is being collected for tracking purposes only.

Revised 9/7/2011

**OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR**

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

Jog Road from Roebuck Road to Haverhill Road and Jog Road

PROJECT NUMBER: 2013529, 2013529A PROJECT NAME: & Roebuck Road Intersection Improvements
TO: Hardrives of Delray, Inc., d/b/a Hardrives, Inc. _____
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise _____
Black _____ Hispanic Women _____ Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: through 5/29/2021

The undersigned is prepared to perform the following described work in connection with the above project (additional sheets may be used as necessary):

Line Item/ Lot No. Item Description	Qty./Units	Unit Price	Total Price/ Percentage
Pavement Markings & Signage	1	\$4,650.00	

at the following price or percentage: \$4,650.00
(Subcontractor's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage / N/A _____
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE's listed to ensure the SBE's performs the work with its own forces. The undersigned subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Hardrives of Delray, Inc., d/b/a
Hardrives, Inc.
Print Name of Prime Contractor
By: Craig K. Elmore
Signature
Craig K. Elmore, Vice President
Print Name/Title of Person Executing on Behalf of
Prime Contractor

Fine Line Striping, Inc.
Print Name of SBE-M/WBE Subcontractor
By: Rui Silva, V.P.
Signature
Print Name/Title of Person Executing on Behalf of
SBE/M/WBE Subcontractor

Revised 10/11/2011

Date: 12-10-19



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/01/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Florida, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Zurich American Insurance Company	NAIC # 16535
INSURER B: American Guarantee and Liability Insurance	NAIC # 26247
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES **CERTIFICATE NUMBER: W13212324** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		GLO 0185301-04	10/01/2019	10/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BAP 0185300-04	10/01/2019	10/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	Y		AUC 0185344-04	10/01/2019	10/01/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N No	N/A	WC 0156653-03	10/01/2019	10/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 This Voids and Replaces Previously Issued Certificate Dated 09/19/2019 WITH ID: W12734331.

 Project Nos.: 2013529 and 2013529A

 Project Name: Roebuck Road from Jog Road to Haverhill Road and Roebuck Road/Jog Road Intersection.

CERTIFICATE HOLDER Palm Beach County Board of County Commissioners 2300 N Jog Road West Palm Beach, FL 33411	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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AGENCY CUSTOMER ID: _____

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

AGENCY Willis of Florida, Inc.		NAMED INSURED Hardrives of Delray, Inc. Attn: Steve Slezak 2101 S. Congress Avenue Delray Beach, FL 33445	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Coverage for Contractual Liability is provided under General Liability policy.

Palm Beach County Board of County Commissioners, A Political Subdivision of the State of Florida, its officers, Employees and Agents and Northern Palm Beach County Improvement District are included as Additional Insureds as respects to General Liability.

General Liability policy shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insureds.

Umbrella/Excess Follows Form.

CHANGE ORDER HISTORY

PALM BEACH COUNTY PROJECT: Roebuck Rd., Jog Rd. to Haverhill Rd. and Roebuck Rd./Jog Rd. Intersection; Project No.'s 2013529 & 2013529A

C.O. #	DATE APPROVED	COUNTY ENGINEER		C.R. COMMITTEE		TOTAL DEPT. & C.R. APPROVALS		BOARD OF CO. COMM.	
		AMOUNT	TIME	AMOUNT	TIME	AMOUNT	TIME	AMOUNT	TIME
1	9/7/2018	0.00	6						
2	12/28/2018	9,212.20	4						
3	1/29/2029	0.00	19						
4	3/12/2019							19,362.75	110
5	7/10/2019			5,243.03	25				
6	12/4/2019			0.00	11				
	TOTAL	9,212.20	29	5,243.03	36	14,455.23	65	19,362.75	110
	CUMULATIVE TOTAL	9,212.20	29	5,243.03	36	14,455.23	65		
	As of PPM CW-F-050 Dated February 24, 2016	SINGLE AMT. \$50,000.00 MAX. AMT. \$250,000.00 or 5% of contract	MAX. TIME 30 DAYS	SINGLE AMT. \$100,000.00 MAX. AMT. \$250,000.00 or 5% of contract	MAX. TIME 90 DAYS	MAXIMUM CUMULATIVE CO. ENG. & C.R. COMM. \$250,000.00 or 5% of contract	MAX. CUM. CO.ENG.&C.R 120 DAYS		

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**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Amendment**

FUND Road Program Impact Fees Zone-2

**BGRV 120619-128
BGEX 120619-472**

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 12-06-19	REMAINING BALANCE
<u>REVENUES</u>								
<u>Roebuck Rd/Jog Rd to Haverhill Rd</u>								
3502-361-1391-6948	Utility Relocation Reimbursements	0	0	146,115	0	146,115		
TOTAL RECEIPTS & BALANCES		58,298,138	57,481,218	146,115	0	57,627,333		
<u>EXPENDITURES</u>								
<u>Roebuck Rd/Jog Rd to Haverhill Rd</u>								
3502-361-1391-8101	Contributions Other Governmental Agencies	140,159	123,398	146,115	0	269,513	106,151	163,362
TOTAL APPROPRIATIONS & EXPENDITURES		58,298,138	57,481,218	146,115	0	57,627,333		

SIGNATURE _____

DATE _____

By Board of County Commissioners
At Meeting of _____

Engineering & Public Works

A. White

12/6/19

Administration / Budget Approval

OFMB Department – Posted

Deputy Clerk to the
Board of County Commissioners