

CS-10-269

RECEIVED

2011 JUL 21 **CHANGE ORDER APPROVAL FORM**

COUNTY ATTORNEY

RECEIVED
2011 JUL 18 AM 10:31
COUNTY ATTORNEY

PROJECT: Lem Turner at Spring Lake Drive

CHANGE ORDER NUMBER: 02

Intersection Improvements Project

DATE: 07/12/11

CONTRACT NUMBER: CM1709

TO CONTRACTOR: The Haskell Company, Inc.

Reason for Change Order: Over-runs and under-runs to bid tab plan quantities

Original Contract Sum.....	\$	<u>541,815.25</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>1,035.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>542,850.25</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>(26,732.46)</u>
New Contract Sum Including this Change Order.....	\$	<u>516,117.79</u>

11 JUL 18 PM 3:12
COUNTY CLERK'S OFFICE
FLORIDA

The contract time for substantial completion will (~~increase~~) (~~decrease~~) (unchanged) days.

Date of Substantial Completion: 07/15/11
Date of Final Completion: 07/15/11

APPROVED BY: [Signature]
Project Manager (Department Head)

DATE: 7/15/11

APPROVED BY: [Signature]
Contract Manager

DATE: 7-18-11

APPROVED BY: [Signature]
Director of Office of Management & Budget

DATE: 7-20-11

APPROVED BY: [Signature]
County Manager

DATE: 7/20/11

RECEIVED
OFFICE OF CLERK OF COURTS
FLORIDA
11 JUL 22 PM 4:26
NASSAU COUNTY

41155541-523100 LTSUB

CHANGE ORDER REQUEST FORM

Lem Turner @ Spring Lake Drive

No. 2

RECEIVED

PROJECT

DATE OF ISSUANCE

EFFECTIVE DATE:

2011 JUL 13 AM 10:11

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY ATTORNEY

COUNTY Contract / Purchase Order No.: Bid No. NC10-027/P.O. No. 11000267-01

CONTRACTOR: The Haskell Company, Corp.

ENGINEER / ARCHITECT: PBS&J/Atkins Global

You are directed to make the following changes in the Contract Documents.

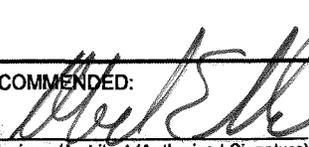
Description: Delete 415.0 LF of Staked Silt Fence, Delete 268.41 SY of Existing Concrete Removal, Delete 1,184.0 CY of Borrow Excavation (Truck Measure), Delete 33.0 CY of Flowable Fill, Add 4.08 TN of Superpave Asphalt Concrete SP-12.5 (TL-B), Delete 38.28 TN of Asphalt Concrete Friction Course FC-12.5 w/Rubber, Add 9.20 SY of Concrete Ditch Pavement (4" Reinforced) and Add 1.147.30 SY of Performance Turf (Sod), Add 8.0 EA Retro-Reflective Pavement Markers (RPM's), Delete 0.10 NM of 6" White Solid Thermoplastic Striping, Delete 3.0 LF of 24" White Solid Thermoplastic Striping, Delete 0.29 NM of 6" Yellow Solid Thermoplastic Striping, Delete 56.0 LF of 18" Solid Yellow Thermoplastic Striping and Add 0.30 GM of 6" Yellow Skip Thermoplastic Striping.

Reason for Change Order: Overruns and underruns to Bid Tab Plan Quantities. Overrun for Sod is plan quantity error. Overrun for Superpave Asphalt is due to residential complaints as to the condition of the existing roadway therefore, additional asphalt was placed at the entrance to Spring Lake Drive as an overlay on top of existing potholed areas not originally encompassed within the contract plans. Striping underruns due to measured field quantities as agreed to with The Haskell Company. Striping & RPM overruns due to 6" Yellow Skip striping increased by FDOT on approved Permit Plan Set.

Attachments: Bid Tab Plan Sheet 2 (Summary of Pay Items), E-mail from EOR agreeing with sod quantity error, FDOT approved Striping Plan Sheet 32 and Lem Turner Overrun & Underrun Spreadsheet.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price	Original Contract Times
\$ 541,815.25	Substantial Completion: 124
	Ready for Final Payment: 169 (days or dates)
Net change from previous Change Orders No. 1 to No. 1	Net change from previous Change Orders No. 1 to No. 1
\$ 1,035.00	N/A (days)
Contract Price prior to this Change Order	Contract Times Prior to this Change Order
\$ 542,850.25	Substantial Completion: 124
	Ready for Final Payment: 169 (days or dates)
Net Increase (decrease) of this Change Order	Net Increase (decrease) of this Change Order
\$ (26,732.46)	0 (days)
Contract Price with all approved Change Orders	Contract Times with all approved Change Orders
\$ 516,117.79	Substantial Completion: 124
	Ready for Final Payment: 169 (days or dates)

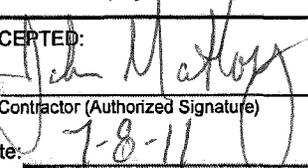
RECOMMENDED:

By: 
Engineer/Architect (Authorized Signature)

APPROVED:

By: 
COUNTY (Authorized Signature)

ACCEPTED:

By: 
Contractor (Authorized Signature)

Date: 7-11-11

Date: 7/12/11

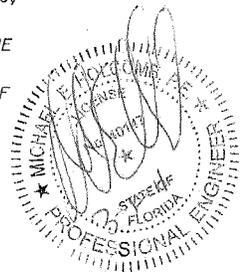
Date: 7-8-11

SUMMARY OF PAY ITEMS				
ROADWAY ITEMS				
FOOT ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN	FINAL
101-1	MOBILIZATION	LS	1	
102-1	MAINTENANCE OF TRAFFIC	LS	1	
104-10-2	HAY BALES	EA	50	
104-13-1	STAKED SILT FENCE, TYPE III	LF	4,500	△
110-1-1	CLEARING AND GRUBBING	LS	1	
110-4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	685	
110-86	DELIVERY OF SALVAGEABLE MATERIAL TO HILLIARD YARD	LS	1	
120-2-2	BORROW EXCAVATION	CY	1,184	△
120-1	REGULAR EXCAVATION	CY	2,696	
121-70	FLOWABLE FILL	CY	105	
160-4	12" TYPE B STABILIZATION	SY	6,685	
285-704	OPTIONAL BASE (BASE GROUP 4) (8-12.5 ONLY)	SY	5,482	△
327-70-6	MILLING EXISTING ASPHALT PAVEMENT 11-1/2" AVG. DEPTH	SY	5,277	
334-1-12	SUPERPAVE ASPHALTIC CONCRETE (SP-12.5)	TH	269	
337-7-31	ASPHALTIC CONCRETE FRACTION COURSE (FC-12.5) (RUBBER)	TH	832	△
425-1-541	INLETS, DITCH BOT, TYPE D	EA	1	
425-2-71	MANHOLES, 1-7, <10'	EA	1	
430-94-2	DESILTING PIPE, 25-36"	LF	64	
430-174-101	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 0-24" SD	LF	359	△
430-174-202	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELLIP/ARCH, 25-36" SD	LF	78	
430-175-102	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 25-36" S/CD	LF	20	
430-175-201	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELLIP/ARCH, 0-24" S/CD	LF	126	△
430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1	
430-982-629	MITERED END SECTION, OPTIONAL-ELLIPTICAL/ARCH, 24" CD	EA	4	
430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	17	
430-984-633	MITERED END SECTION, OPTIONAL-ELLIPTICAL/ARCH, 30" SD	EA	2	
524-1-29	CONCRETE DITCH PAVEMENT, 4" REINFORCED	SY	65	
570-1-2	PERFORMANCE TUBE, SOD	SY	8,816	

SIGNING AND PAVEMENT MARKINGS ITEMS				
FOOT ITEM NO.	ITEM DESCRIPTION	UNIT	PLAN	FINAL
700-20-12	SINGLE POST SIGN (F&H) (12-20 SF)	AS	1	
700-20-60	SINGLE POST SIGN (REMOVE)	AS	1	
705-3	RETRO-REFLECTIVE PAVEMENT MARKERS (AMBER, LONG-DIRECTIONAL AND BI-DIRECTIONAL)	EA	130	
710-II-290	PAINTED PAVEMENT MARKINGS, STANDARD YELLOW, ISLAND NOSE	SF	100	
711-II-111	THERMOPLASTIC, STANDARD, WHITE, SOLID (16")	NM	0.94	
711-II-125	THERMOPLASTIC, STANDARD, WHITE, SOLID (24")	LF	24	
711-II-120	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7	
711-II-211	THERMOPLASTIC, STANDARD, YELLOW, SOLID (16")	NM	1.62	
711-II-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID (18")	LF	447	
711-II-231	THERMOPLASTIC, STANDARD, YELLOW, SKIP (16")	GM	0.10	

PAY ITEM FOOTNOTES

1. 102-1 PAYMENT TO INCLUDE THE COST OF TEMPORARY STRIPING, SIGNING, AND MOT CONTROL DEVICES.
2. 110-86 PAYMENT TO INCLUDE THE COST OF DELIVERY OF THE ASPHALT MILLING ITEMS TO THE HILLIARD YARD.
3. 327-70-6 PAYMENT TO EXCLUDE THE COST OF DELIVERY OF THE ASPHALT MILLING ITEMS TO THE HILLIARD YARD.



REVISIONS DATE BY DESCRIPTION 11-05-10 PDD △ REVISED PAY ITEM NUMBER AND DESCRIPTION; REVISED QUANTITIES 12-03-10 PDD △ REVISED PAY ITEM NUMBER AND DESCRIPTION; REVISED QUANTITIES		DATE BY DESCRIPTION 2-7-11 PDD △ REVISED DRAINAGE		Engineer of Record: PBSJ Certificate of Authorization No. 24	Michael E. Holcomb P.E. # 40147 7405 Fullerton Street Suite 350 Jacksonville, FL 32256 (904) 363-6100 www.pbsj.com		NASSAU COUNTY ENGINEERING NASSAU COUNTY FLORIDA CONSTRUCTION PLANS FOR: LEW TURNER AT SPRING LAKE DRIVE	SUMMARY OF PAY ITEMS SHEET NO. 2
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CO#2

**Carrie Smithheart**

From: Holcomb, Michael E [Michael.Holcomb@atkinsglobal.com]
Sent: Monday, May 23, 2011 2:21 PM
To: Carrie Smithheart
Subject: FW: Lem Turner @ Spring Lake Dr. - Sod Quantity

Carrie, the contractor is correct in that our sod quantity is low (likely because we did not go back to verify that item after the FDOT changes). Without doing a detailed quantity estimate, we feel like the number around 11,000sy.

Thanks,

Michael E. Holcomb, PE
AVP

ATKINS

7406 Fullerton St. Suite 350, Jacksonville, Florida, 32256
Main | +1 904.363.6100 | Direct: +1 904.363.8460 | Fax: +1 904.363.8811 | Cell +1 904.891.0360
Email: michael.holcomb@atkinsglobal.com | Web: www.atkinsglobal.com/northamerica www.atkinsglobal.com

From: Doherty, Paul D
Sent: Monday, May 23, 2011 11:51 AM
To: Holcomb, Michael E
Cc: Kadi, Sam E
Subject: RE: Lem Turner @ Spring Lake Dr. - Sod Quantity

Mike,

We never did go back and change the sod quantity during the previous FDOT revisions. Taking a quick look at the quantities, we are a little low. It looks like the number is closer to 11,000 S.Y. +/- Let me know if you need anything else.

Thanks

Paul Doherty
Sr. Designer

ATKINS

7406 Fullerton Street, Suite 350 Jacksonville, Florida 32256 | Tel: +1 (904)-363-6100 | Fax: +1 (904)-363-8811
Cell: +1 (904)-910-2132 | Email: paul.d.doherty@atkinsglobal.com | Web: www.atkinsglobal.com/northamerica www.atkinsglobal.com

From: Holcomb, Michael E
Sent: Monday, May 23, 2011 9:14 AM
To: Doherty, Paul D
Cc: Kadi, Sam E
Subject: FW: Lem Turner @ Spring Lake Dr. - Sod Quantity
Importance: High

Can you please check into this?

5/23/2011

Thanks,

Michael E. Holcomb, PE
AVP

ATKINS

7406 Fullerton St. Suite 350, Jacksonville, Florida, 32256
Main | +1 904.363.6100 | Direct: +1 904.363.8460 | Fax: +1 904.363.8811 | Cell +1 904.891.0360
Email: michael.holcomb@atkinsglobal.com | Web: www.atkinsglobal.com/northamerica www.atkinsglobal.com

From: Carrie Smithheart [mailto:SmithheartC@etminc.com]
Sent: Thursday, May 19, 2011 4:10 PM
To: Holcomb, Michael E
Cc: Jonathan Page; Kent Ponder
Subject: Lem Turner @ Spring Lake Dr. - Sod Quantity
Importance: High

Michael,

Can you please verify the plan quantity for sod on the Lem Turner project, currently the quantity is 8,816 SY at \$1.76/SY. I know that after bid we went back and moved the side drains further towards the ROW and lengthened some pipe. By doing this, did we affect the sod quantity that will be necessary for the project?

The Contractor has measured the areas requiring sod and is stating that it looks more like 12,000 SY +/- needs to be placed.

Please let me know as soon as possible, for they are ready to order.

Thanks,

Carrie Smithheart
CEI/ Project Administrator



Direct: 904-642-8990 Fax: 904-646-9485
Cell: 904-509-9007 Email: SmithheartC@etminc.com

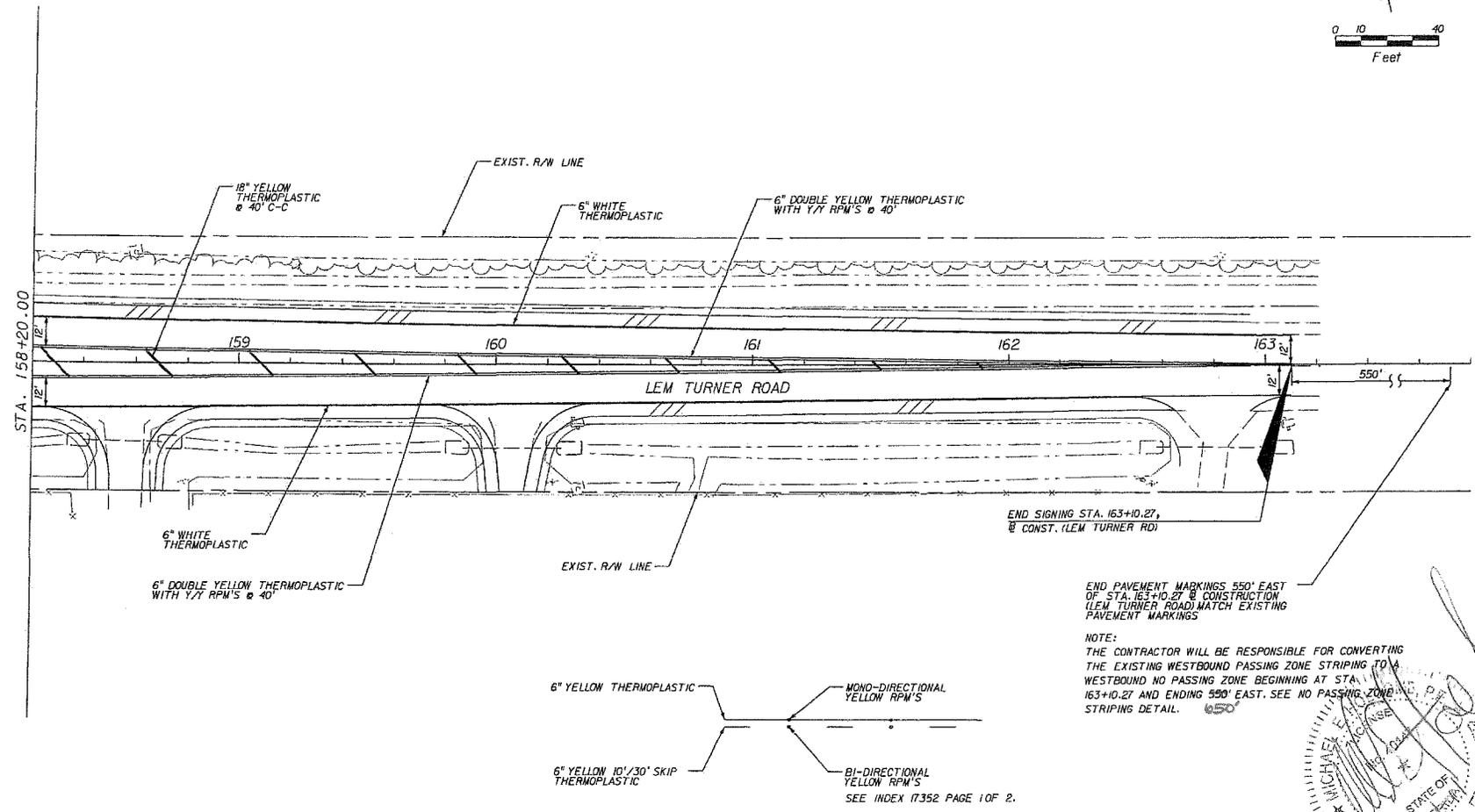
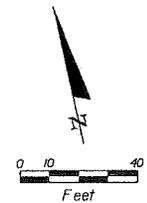
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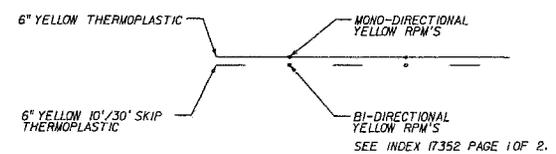
5/23/2011



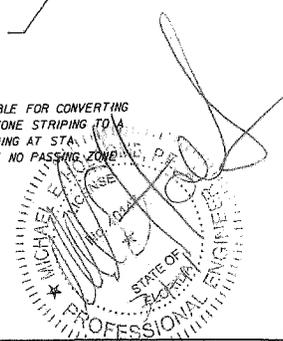
END SIGNING STA. 163+10.27,
 @ CONST. (LEM TURNER RD)

END PAVEMENT MARKINGS 550' EAST
 OF STA. 163+10.27 @ CONSTRUCTION
 (LEM TURNER ROAD) MATCH EXISTING
 PAVEMENT MARKINGS

NOTE:
 THE CONTRACTOR WILL BE RESPONSIBLE FOR CONVERTING
 THE EXISTING WESTBOUND PASSING ZONE STRIPING TO A
 WESTBOUND NO PASSING ZONE BEGINNING AT STA.
 163+10.27 AND ENDING 550' EAST. SEE NO PASSING ZONE
 STRIPING DETAIL. @50'



NO PASSING ZONE STRIPING DETAIL
 N.T.S.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Engineer of Record:
PBSJ
 Certificate of Authorization No. 24

Michael E. Hotz
 P.E. # 40147
 7406 Fullerton Street
 Suite 350
 Jacksonville, FL 32256
 (904) 363-6100
 www.pbsj.com



NASSAU COUNTY ENGINEERING
 NASSAU COUNTY FLORIDA
 CONSTRUCTION PLANS FOR:
 LEM TURNER AT
 SPRING LAKE DRIVE

**SIGNING AND PAVEMENT
 MARKINGS**

SHEET
 NO.
 32

Change Order No. 2
Lem Turner Overruns & Underruns

Pay Item	Description	Unit	Bid Tab	Actual Used	Difference	Unit \$	\$ Difference
104-13-1	Staked Silt Fence Type III	LF	4500.00	4085.00	(415.00)	\$ 1.00	\$ (415.00)
110-4	Removal of Exist. Concrete Pavmt.	SY	685.00	416.59	(268.41)	\$ 13.00	\$ (3,489.33)
120-2-2	Borrow Excavation, Truck Measure	CY	1184.00	0.00	(1184.00)	\$ 14.50	\$ (17,168.00)
121-70	Flowable Fill	CY	105.00	72.00	(33.00)	\$ 77.00	\$ (2,541.00)
334-1-12	Superpave Asph Conc SP-12.5, TL-B	TN	269.00	273.08	4.08	\$ 130.00	\$ 530.40
337-7-31	Asph. Conc. Frict. Course FC-12.5, Rubber	TN	832.00	793.72	(38.28)	\$ 102.00	\$ (3,904.56)
524-1-29	Concrete Ditch Pavement, 4" Reinforced	SY	65.00	74.20	9.20	\$ 51.00	\$ 469.20
570-1-2	Performance Turf, Sod	SY	8816.00	9963.30	1147.30	\$ 1.75	\$ 2,007.78
706-3	Retro-Reflective Pavement Markers	EA	130.00	138.00	8.00	\$ 4.30	\$ 34.40
711-11-111	Thermoplastic STD. White, 6"	NM	0.94	0.84	(0.10)	\$ 5,375.00	\$ (537.50)
711-11-125	Thermoplastic STD. White, 24"	LF	24.00	21.00	(3.00)	\$ 5.35	\$ (16.05)
711-11-211	Thermoplastic STD. Yellow, 6"	NM	1.62	1.33	(0.29)	\$ 5,375.00	\$ (1,558.75)
711-11-224	Thermoplastic STD. Yellow, Solid 18"	LF	447.00	391.00	(56.00)	\$ 4.30	\$ (240.80)
711-11-231	Thermoplastic STD. Yellow, Skip 6"	GM	0.10	0.13	0.03	\$ 3,225.00	\$ 96.75

Total \$ Difference = \$ (26,732.46)