

RECEIVED
CONTRACT MANAGEMENT

CHANGE ORDER APPROVAL FORM

MAR 21 PM 12:00

MAR 22 AM 10:00

2011/03/22 AM 10:00

PROJECT: William Burgess Road Ext.

CHANGE ORDER NUMBER: 02

DATE: 03/08/11

CONTRACT NUMBER: CM1639

TO CONTRACTOR: Jacksonville Eighteen Construction, Inc.

Reason for Change Order: Add inlet and manhole risers as detailed in Contractor's request for change order dated 02/28/11 (attached).

Original Contract Sum.....	\$	<u>951,420.55</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>951,420.55</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>8,587.31</u>
New Contract Sum Including this Change Order.....	\$	<u>960,007.86</u>

The contract time for substantial completion will be (increased) (~~decreased~~) (~~unchanged~~) by 14 days;
Substantial Completion 05/08/11; Final Completion 07/07/11

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

DATE: 3/18/11

APPROVED BY: [Signature]
Contract Manager

DATE: 3/22/11

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

DATE: 3.31.11

APPROVED BY: [Signature]
County Manager

DATE: 3/31/11

RECEIVED
OFFICE OF CLERK OF COURTS
NASSAU COUNTY, FLORIDA
11 APR -4 PM 12:46

Board of County Commissioners,
Nassau County

RECEIVED
CONTRACT MANAGEMENT

County
2011 MAR 14 PM 1:48
Contractor

Field

Other

CHANGE ORDER REQUEST

PROJECT: William Burgess Extension CHANGE ORDER NUMBER: 02

DATE: 03/03/11

CONTRACT NUMBER: CM-1639

~~TO~~ CONTRACTOR: Jacksonville Eighteen

The Contract is changed as follows: Contractor and Nassau Co. agree to amend the contract to add inlet and manhole risers as detailed in Jacksonville Eighteen Construction Request for Change Order dated 02/28/11 (attached).

Original Contract Sum	\$	<u>951,420.55</u>
Net change by Previous Change Order	\$	<u>0.00</u>
Contract Sum Prior to This Change Order	\$	<u>951,420.55</u>
Amount of This Change Order (Add / <u>Deduct</u>)	\$	<u>8,587.31</u>
New Contract Sum, Including this Change Order	\$	<u>960,007.86</u>

The Contract Time for substantial completion will be (increased) (~~decreased~~) (~~unchanged~~) by fourteen (14) days.

This document, when signed by all parties, shall become an amendment to the Contract and all provisions of the Contract shall apply hereto.

RECOMMENDED BY: [Signature] DATE: 03/03/11
Resident Project Representative

ACCEPTED BY: [Signature] DATE: 3/8/2011
Contractor

Approved by: [Signature] DATE: 3/8/2011
~~Assistant Manager~~
Nassau County Project Manager

Dutton, Greg

From: Jonathan Page [jpage@nassaucountyfl.com]
Sent: Thursday, March 03, 2011 8:16 AM
To: Dutton, Greg
Cc: Shelley Caldwell; Scott Herring; Jonathan Page
Subject: FW: William Burgess: Drainage Pipe Issues
Attachments: Change Order 02 - Inlet Risers.pdf

Importance: High

Lots of issues here but I agree with your assessment to proceed asap with CO #2. That is only 4 of the issues.... The 14 days is another 8-10k of CEI time on top of that. So this is basically a 16-20k change order. Please track these error and omission change orders like we did Old Dixie, ok?

Jonathan Page, P.E.

Engineer III

Engineering Services Dept.

96161 Nassau Place

Yulee, FL 32097

(904) 491-7330

jpage@nassaucountyfl.com

From: Dutton, Greg [mailto:gdutton@wilbursmith.com]
Sent: Wednesday, March 02, 2011 4:28 PM
To: Jonathan Page
Cc: Dutton, Greg; Martin, Derrick R
Subject: William Burgess: Drainage Pipe Issues

Jonathan, this is to provide you with a summary of issues related to the drainage system installed at the William Burgess project. The drainage system has been checked and verified that it was installed according to the plans.

1. RFI No 09, Elevations of Inlet Structures S-2, S-5, S-7 and Manhole Structures S-3 and S-9A create a situation where the surrounding slopes are too steep adjacent to the sidewalk. It is a safety issue and the planned seed & mulch is not expected to take. Since we met at the project site and determined the most desirable, cost-effective and least disruptive solution to the schedule was to raise the inlet tops 9" and provide slots, Jax18 has provided us a cost (see attached) and revised the structure submittals. Nick has approved the submittals. The cost includes mobilizing the pipe crew, cutting down the existing installed inlets (the precast fabricator cannot provide 9" risers), installing 18" risers on the inlets (S-2, S-5, S-7), installing 20" manhole risers (S-3, S-9A), providing pinned sod, and markups. They have requested 14 days for the work. **I have reviewed the proposed cost of \$8,587.31 and the 14 day time extension and found it to be reasonable. I recommend approval.** If approved, I will process the change order asap.
2. RFI No 10, Pipe Run P-40 Cover – Cross drain at US-17: The top of pipe is expected to be encroaching into the base. FDOT Index 205 requires a minimum 7" cover between the top of pipe and the bottom of the base.

2/28/2011



Request For Change Order

TO: Wilbur Smith Associates ATTN: Greg Dutton	FROM: Jacksonville Eighteen Construction, Inc. Evan Lawrence
Fax: Phone: (904) 781-8131 E-mail: gutton@wilbursmith.com	Fax: (904) 810-2323 Phone: (904) 810-1925 E-mail: evan@jax18.com
Date: Monday, February 28, 2011	Page 1 of 2

Re: William Burgess Blvd. Extension

Request For Change Order No. 2

Add Inlet and Manhole Risers

2/28/2011

Re: William Burgess Blvd. Extension

Request For Change Order No. 2

Add Inlet and Manhole Risers

As requested we have prepared a proposed Change Order No. 2 for the William Burgess Extension. Our proposal includes all necessary labor, equipment and materials to complete the following task: Add inlet and manhole risers.

This is a Lump Sum proposal of work. All work will be performed to Standards and Specifications as outlined in the contract documents. Proposal includes the cost to cut S-02, S-05 and S-07, 9" from existing top elevation and Install 18" risers with orifices cut in the East and West sides of the box. Orifices will be 5" high by 36" wide with a rise of 9" from the bottom of the riser. Proposal also includes the cost to add 20" Manhole risers to S-03 and S-09A to match the proposed sidewalk elevations at these locations. Sod will need to be installed 50' east and west of each inlet location from the back of the side walk to the R/W line as permanent erosion control in these areas.

Description	Quantity	Unit	Unit Price	Total
Mobilization	1	LS		\$ 1,451.33
Cut Inlets (S-02, S-05, S-07)	3	Ea	\$ 253.84	\$ 761.52
18" E inlet Risers Labor and Equipment (S-02, S-05, S-07)	3	Ea	\$ 829.83	\$ 2,489.49
18" E inlet Risers Material (S-02, S-05, S-07)	3	Ea	\$ 179.26	\$ 537.78
20" Manhole Risers Labor and Equipment (S-03, S-09A)	2	Ea	\$ 752.06	\$ 1,504.12
20" Manhole Riser Material (S-03)	1	Ea	\$ 135.80	\$ 135.80
20" Manhole Riser Material (S-09A)	1	Ea	\$ 206.42	\$ 206.42
Pinned Sod (Back of S/W to R/W Line)	167	Sy	\$ 2.28	\$ 380.76
Contractor Overhead and Profit	1	LS		\$ 1,120.08

Lump Sum.....\$ 8,587.31
(EIGHT THOUSAND FIVE HUNDRED EIGHTY-SEVEN DOLLARS AND THIRTY-ONE CENTS)

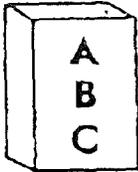
Total calendar days for this change: 14 Days Requested
(Days Requested are from the Date of Approval)

Reason for Extension of Time: Additional time will be required for the manufacturing of the risers from the Precast supplier. We will then need to Re-Mobilize our pipe crew and equipment to the job site and perform the work. Structures S-02,05 and 07 will have to be cut to grade, new risers installed and backfilled to the proposed elevations.

We appreciate the opportunity to submit this proposal. If you have any questions, please let me know. If this change is approved, please issue a change order to our contract.

Sincerely,

Evan Lawrence
Jacksonville Eighteen Construction, Inc.



**ASPHALT
BLOCK
CONCRETE**

QUOTATION



JOB



ATLANTIC BEACH

PH. (904) 246-1856
(888) 254-9751
FAX (904) 246-7084

CUTTING CONTRACTORS, INC.

of Jacksonville, Florida

1571 MAIN STREET
ATLANTIC BEACH, FLORIDA 32233

COMPANY NAME Jax Eighteen Const.

STREET ADDRESS 345 Cumberland Ind CT (A)

CITY, STATE, ZIP St Augustine FL 32095

PERSON REQUESTING BID <u>Evan Lawrence</u>		OFFICE PHONE <u>810-1925</u>
DATE QUOTED <u>2/25/11</u>	QUOTED BY <u>Chip</u>	APP. BY
HAS JOB	BIDDING	BID DATE

JOB ADDRESS		MAP PAGE
JOB NAME <u>William Burgess Blvd</u>		CITY <u>Yulee</u>
NEAREST CROSS STREET		
JOB PHONE	P.O. NUMBER	JOB NUMBER
JOB ORDERED BY		DATE ORDERED
WORK LAID OUT <u>JAX 18 Const.</u>		GENERAL ON JOB
WHERE TO MEET		
JOB STATE DATE	DAY & TIME	SEE ON JOB

- .CD E-SS HS HR
 SS WS DEMO

QUANTITY	DESCRIPTION OF WORK	UNIT	PRICE
3	ABC CUTTING CONTRACTORS PROPOSES TO SUPPLY THE MEN, EQUIPMENT AND INSURANCE NECESSARY TO COMPLETE THE FOLLOWING SCOPE OF WORK. HAND SAW INLETS- 4' X 5'6" X6" LOWERED BY 9"	Each	\$250.00 \$750.00

WE ASSUME NO RESPONSIBILITY FOR LAYOUT OR UTILITIES BURIED.

PRICES SUBJECT TO CHANGE IF CONDITIONS ON JOB VARY FROM THIS QUOTATION.

WATER AVAILABLE	<input type="checkbox"/> NO <input type="checkbox"/> YES	Distance	INSIDE WORK	<input type="checkbox"/> NO <input type="checkbox"/> YES	<input type="checkbox"/> STAIRS <input type="checkbox"/> LADDER <input type="checkbox"/> ACCESSIBILITY <input type="checkbox"/> BUCK MOIST <input type="checkbox"/> ELEV. <input type="checkbox"/> PLANKS
POWER AVAILABLE	<input type="checkbox"/> NO <input type="checkbox"/> YES	Distance	OVERTIME NECESSARY	<input type="checkbox"/> NO <input type="checkbox"/> YES	
OUR SCAFFOLDING	<input type="checkbox"/> NO <input type="checkbox"/> YES	Height	VACUUM REQUIRED	<input type="checkbox"/> NO <input type="checkbox"/> YES	
HEIGHT OF WORK	<input type="checkbox"/> NO <input type="checkbox"/> YES	Fees	PLASTIC & TAPE	<input type="checkbox"/> NO <input type="checkbox"/> YES	
TRUCK TO WORK AREA	<input type="checkbox"/> NO <input type="checkbox"/> YES	Distance	EXTRA MAN REQUIRED	<input type="checkbox"/> NO <input type="checkbox"/> YES	SPECIAL EQUIPMENT REQUIRED

STAND-BY TIME WILL BE CHARGED AT \$ 100.00 PER HOUR PER MAN
P.2 T0:810232

FEB-25-2011 10:39 FROM:

Evan Lawrence

From: Don Whitford [don.whitford@dsuprecast.com]
Sent: Monday, February 28, 2011 8:31 AM
To: Evan Lawrence
Subject: Re: William Burgess Boulevard - risers

S-02, S-05, S-07 risers = \$165.00 each
S-03 riser = \$125.00
S-09A riser = \$190

TOTAL = \$810.00

Don Whitford
Dura-Stress Underground, Inc.
work: 800.762.3520 fax: 352.787.4011

On 2/25/2011 2:08 PM, Evan Lawrence wrote:

>
> Don, Thanks for your quick response, the revisions look good. Do you
> have Pricing together on this yet?

>
> Evan Lawrence

>
> Jacksonville Eighteen Construction, Inc.
> Phone: (904) 810-1925
> Fax: (904) 810-2323
> evan@jax18.com

>
> -----Original Message-----
> From: barry
> Sent: Friday, February 25, 2011 10:08 AM
> To: Evan Lawrence
> Subject: FW: William Burgess Boulevard - risers

>
>
>
> -----Original Message-----
> From: Don Whitford [mailto:don.whitford@dsuprecast.com]
> Sent: Friday, February 25, 2011 9:42 AM
> To: barry
> Subject: William Burgess Boulevard - risers

>
> Barry,
>
> Attached are shop drawings of the risers requested for William Burgess
> Boulevard. Please verify that they are correct and contact me to
> proceed with production.

>
> ~Don
>
>
> --
> Don Whitford
> Dura-Stress Underground, Inc.
> work: 800.762.3520 fax: 352.787.4011

Dutton, Greg

From: Evan Lawrence [evan@jax18.com]
Sent: Friday, February 25, 2011 10:44 AM
To: Dutton, Greg
Cc: Nick Gillette; Martin, Derrick R; jpage@nassaucountyfl.com; Eddie
Subject: E-inlet risers
Attachments: 2010-09-101_risers.pdf

After discussing this w/ my precast supplier, a 9" riser with a 5"x 36" slot will not work. The riser will need to be a minimum of 18" for structural reasons.

What we are proposing to do is Build the risers 18" with a 5" x 36" slot cut in the riser 9" from the bottom. For this to work, we will have to cut down the existing box 9" then set the riser. This will make the bottom of the 5" slot match the existing top elevation of the box and raise the new top elevation to 9" above existing elevation.

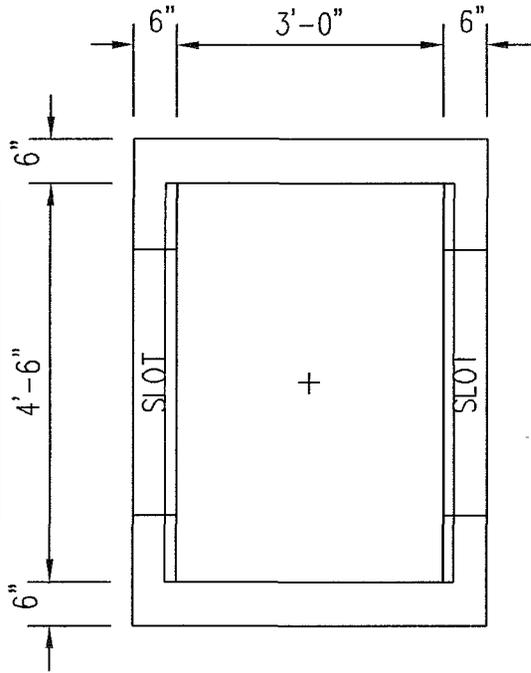
The lead time on the risers will be 1 week, plus time to cut the existing box and set the new risers. Because this item is critical to grading the ditches and sidewalk we are asking for a 14 day time extension for this change if approved.

Please advise.

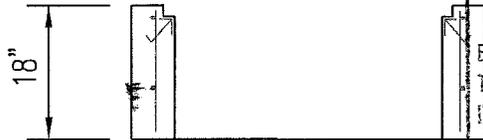
Evan Lawrence



Phone: (904) 810-1925
Fax: (904) 810-2323
evan@jax18.com



N
NOT PROJECT
NORTH



JACKSONVILLE EIGHTEEN
CONSTRUCTION, INC.

Eng. Proj. _____ Spec. No. _____
Trans. No. _____ Proj. Mgr. _____
Date In _____ Out _____

RETURNED FOR CORRECTION
APPROVED AS SUBMITTED *X EY*
APPROVED AS NOTED
REJECTED-SEE REMARKS

Review if for general compliance with contract documents, no responsibility is assumed for correctness of dimensions or details.

SPECIFICATIONS	
1	BASE STEEL - #4 @ 6" O.C.E.W.
2	WALL STEEL - 3 X 4 W5/6.7 WWF - 65 KSI.
3	4,000 PSI CONCRETE.
4	TURN GRATE SEAT UP ON BOTH SIDES.

PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE	
1	E	SLOT		5"D X 36"W			18 9"	1,744 lbs
1	W	SLOT		5"D X 36"W			18 9"	

Jacksonville Eighteen Construction Inc.
William Burgess Boulevard

DRAWN BY: Don
SCALE: 1/2"=1'-0"

DURA-STRESS
UNDERGROUND INC.
P.O. Box 350729 Grand Island, FL 32735
Phone: (800) 762-3520 Fax: (352) 787-4011

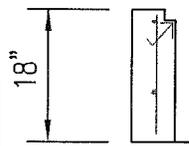
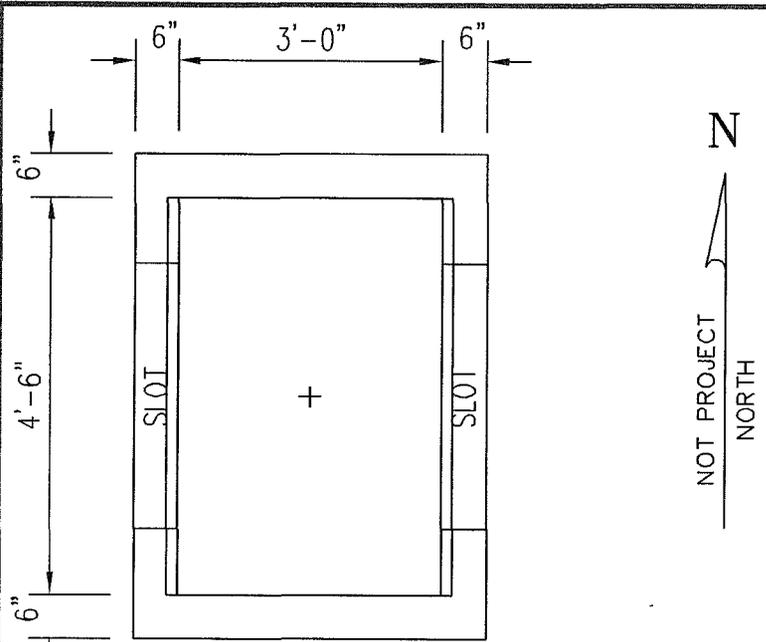
Job # 3986
02/25/2011 - 09:36:20 AM
Please Verify EY
6W-EINLET-201.DWG

FDOT INDEX#232/201 E-INLET # S-07-RIS
1 EA

Job # 3896

02/25/2011 - 09:36:20 AM

6W-EINL-DOT-201.DWG



SPECIFICATIONS

- 1 BASE STEEL - #4 @ 6" O.C.E.W.
- 2 WALL STEEL - 3 X 4 W5/6.7 WWF - 65 KSI.
- 3 4,000 PSI CONCRETE.
- 4 TURN GRATE SEAT UP ON BOTH SIDES.

JACKSONVILLE EIGHTEEN CONSTRUCTION, INC.

Eng. Proj. _____ Spec. No. _____
 Trans. No. _____ Proj. Mgr. _____
 Date In _____ Out _____

RETURNED FOR CORRECTION		
APPROVED AS SUBMITTED	<i>[Signature]</i>	
APPROVED AS NOTED		
FOR CORRECTION - SEE REMARKS		

Use for general compliance with conditions. Liability is assumed for corrections to details.

1 DOT E-Inlet Riser w/6" Wall, 18" Tall 1,744 lbs

PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
T	E	SLOT		5"D X 36"W			18'9"
T	W	SLOT		5"D X 36"W			18'9"

Please Verify E.I.

Jacksonville Eighteen Construction Inc.
 William Burgess Boulevard

DRAWN BY: Don
 SCALE: 1/2"=1'-0"



DURA-STRESS
 UNDERGROUND INC.

P.O. Box 350729 Grand Island, FL 32735
 Phone: (800) 762-3520 Fax: (352) 787-4011



Dutton, Greg

From: Martin, Derrick R
Sent: Thursday, February 24, 2011 2:32 PM
To: Evan Lawrence
Cc: Dutton, Greg; jpage@nassaucountyfl.com
Subject: William Burgess Manhole S-3 and S-9B Tops

Evan, Robert and I were just looking at the items to be completed tomorrow and noticed that the manhole tops will need to be raised approximately 21-22 inches to be on grade with the sidewalk. Section 201, sheet 2 of 5 note 5 of the Standard index reads " Frames may be adjusted a MAXIMUM 12" height with brick or precast ASTM C478 grade rings" . These manhole structures are S-9A Sta 13+90 and S-3 Sta 22+80. Please advise. Thank you.

Derrick R. Martin

Senior Inspector

Wilbur Smith Associates

(O) 904-781-8131 (M) 912-288-4717

drmartin@wilbursmith.com

Dutton, Greg

From: Nick Gillette [Nick@gilletteassociates.com]
Sent: Friday, February 25, 2011 9:47 AM
To: Evan Lawrence
Cc: Dutton, Greg
Subject: RE: Relocation of P-40

Evan,

Please make the invert at elevation 30.7 for pipe P-40. I showed a flat run and I believe you sloped the run, so the highest invert should be elevation 30.7.

Thanks.

Nick E. Gillette, P.E.
Principal/Engineer
20 South 4th Street
Fernandina Beach, FL 32034
(904) 261-8819 (P)
(904) 261-9905 (F)

From: Evan Lawrence [mailto:evan@jax18.com]
Sent: 2011-02-24 4:10 PM
To: Nick Gillette
Subject: RE: Relocation of P-40

Nick, if you could issue new invert elevations for P-40 as the answer to the corresponding RFI that would be helpful to us.

Evan Lawrence

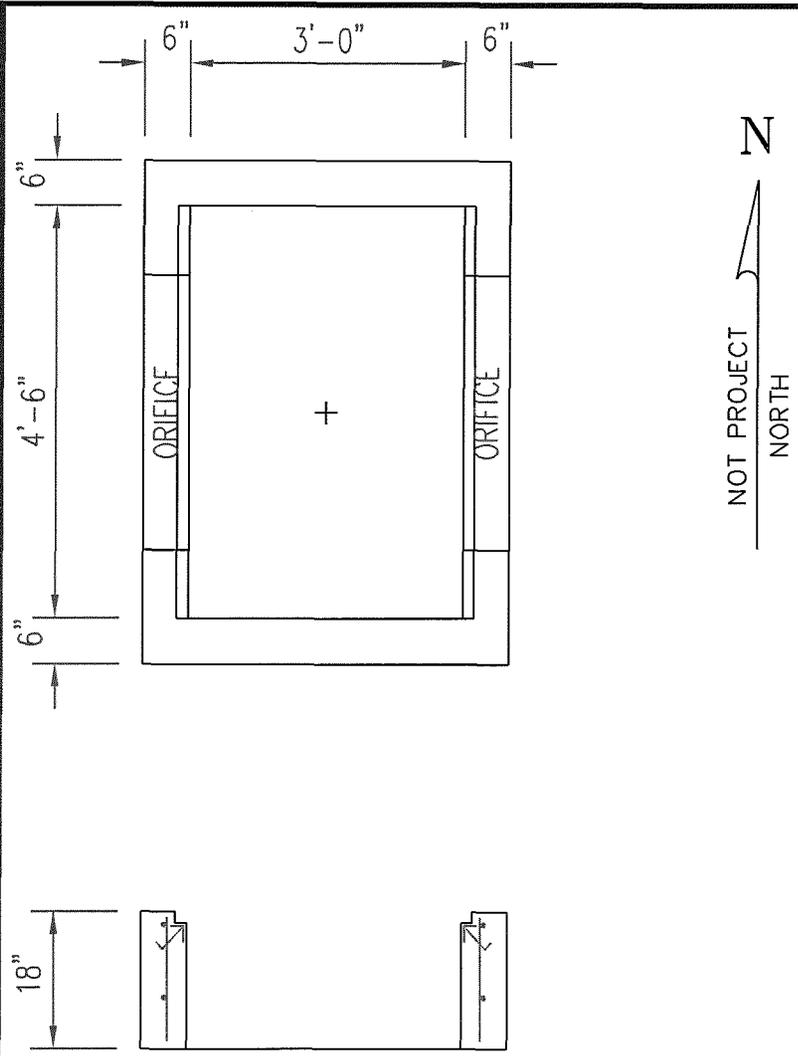
Jacksonville Eighteen Construction, Inc.
Phone: (904) 810-1925
Fax: (904) 810-2323
evan@jax18.com

From: Nick Gillette [mailto:Nick@gilletteassociates.com]
Sent: Thursday, February 24, 2011 1:04 PM
To: Evan Lawrence
Subject: Relocation of P-40

Evan,

Do you need anything from me on this or are you just lowering the pipe where the finished grade over the pipe (with the requisite 7" of cover) matches the edge of pavement grade at US 17?

Nick E. Gillette, P.E.
Principal/Engineer
20 South 4th Street
Fernandina Beach, FL 32034
(904) 261-8819 (P)
(904) 261-9905 (F)



SPECIFICATIONS

- 1 BASE STEEL - #4 @ 6" O.C.E.W.
- 2 WALL STEEL - 3 X 4 W5/6.7 WWF - 65 KSI.
- 3 4,000 PSI CONCRETE.
- 4 TURN GRATE SEAT UP ON BOTH SIDES.

1 DOT E-Inlet Riser w/6" Wall, 18" Tall 1,744 lbs

PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
1	E	ORIFICE		5"H X 36"W			9"
1	W	ORIFICE		5"H X 36"W			9"

Jacksonville Eighteen Construction Inc.
William Burgess Boulevard

DRAWN BY: Don
SCALE : 1/2"=1'-0"



DURA-STRESS
UNDERGROUND INC.

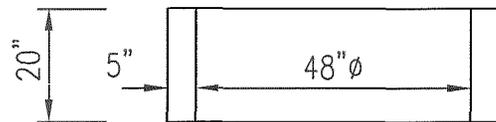
P.O. Box 350729 Grand Island, FL 32735
Phone: (800) 762-3520 Fax: (352) 787-4011



48" DIA. STORM MANHOLE # S-03-RIS
1 EA

Job # 3996

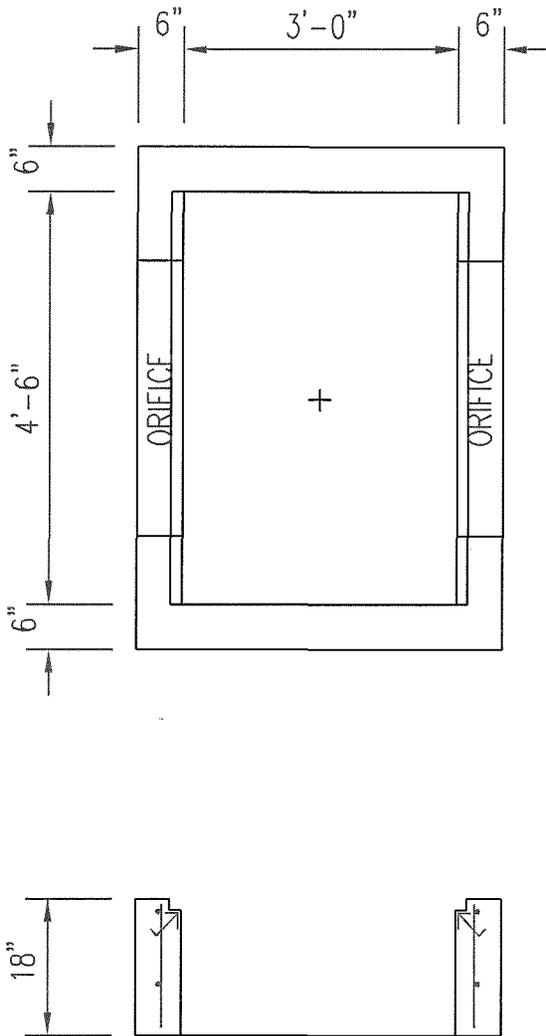
02/25/2011 - 11:47:54 AM



1 EA ~ ConWrap, CS-212, 6" Wide, 50' Roll
16 EA ~ JointWrap, Ramnek, 1-1/2", Piece

SPECIFICATIONS							
1	BASE STEEL - #4 @ 9" O.C.E.W. w/ PERIPHERAL REINFORCEMENT IN LIEU OF HOOKED ENDS.						
2	WALL STEEL - ASTM C-478.						
3	TOP SLAB STEEL - #6 @ 6" O.C.E.W. w/ 6 EA. #8 DIAG. BARS AROUND OPENING.						
4	4,000 PSI CONCRETE, TYPE II CEMENT.						
5	NON-PENETRATING LIFT HOLES.						
1	48"Ø Riser w/5" Wall, 20" Tall						1,428 lbs
PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
Jacksonville Eighteen Construction Inc. William Burgess Boulevard						DRAWN BY: Don	
						SCALE : 3/8"=1'-0"	
		DURA-STRESS UNDERGROUND INC.					
P.O. Box 350729 Grand Island, FL 32735 Phone: (800) 762-3520 Fax: (352) 787-4011							

548-24E-D-STD.DWG



NOT PROJECT
NORTH

SPECIFICATIONS

- 1 BASE STEEL - #4 @ 6" O.C.E.W.
 - 2 WALL STEEL - 3 X 4 W5/6.7 WWF - 65 KSL
 - 3 4,000 PSI CONCRETE.
 - 4 TURN GRATE SEAT UP ON BOTH SIDES.
-
- 1 DOT E-Inlet Riser w/6" Wall, 18" Tall 1,744 lbs

PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
1	E	ORIFICE		5"H X 36"W			9"
1	W	ORIFICE		5"H X 36"W			9"

Jacksonville Eighteen Construction Inc.
William Burgess Boulevard

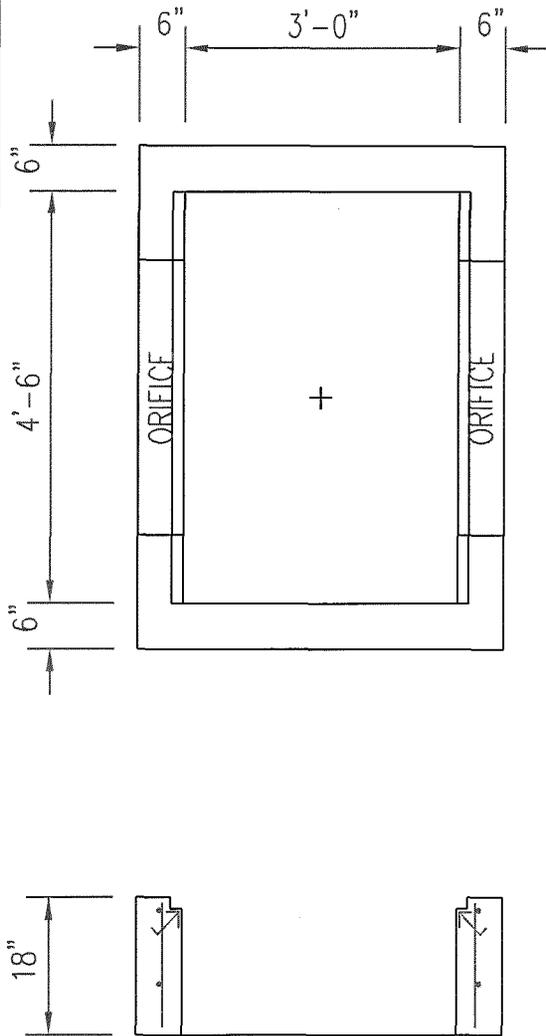
DRAWN BY: Don
SCALE : 1/2"=1'-0"



DURA-STRESS
UNDERGROUND INC.

P.O. Box 350729 Grand Island, FL 32735
Phone: (800) 762-3520 Fax: (352) 787-4011





NOT PROJECT NORTH

SPECIFICATIONS

- 1 BASE STEEL - #4 @ 6" O.C.E.W.
- 2 WALL STEEL - 3 X 4 W5/6.7 WWF - 65 KSI.
- 3 4,000 PSI CONCRETE.
- 4 TURN GRATE SEAT UP ON BOTH SIDES.

1 DOT E-Inlet Riser w/6" Wall, 18" Tall 1,744 lbs

PC #	DEG. / DIRECTION	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
1	E	ORIFICE		5"H X 36"W			9"
1	W	ORIFICE		5"H X 36"W			9"

Jacksonville Eighteen Construction Inc.
William Burgess Boulevard

DRAWN BY: Don
SCALE : 1/2"=1'-0"



DURA-STRESS
UNDERGROUND INC.

P.O. Box 350729 Grand Island, FL 32735
Phone: (800) 762-3520 Fax: (352) 787-4011



