

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

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Meeting Date:	May 1, 2007	Consent [X]	Regular []
		Public Hearing []	

Submitted By: Water Utilities Department
Submitted For: Water Utilities Department

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I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 1 to the Contract with Sheltra & Sons, Inc. (R2006-1121) for the Northern Region Pipeline Extension Project decreasing the contract price by \$105,477 and providing a 45-day time extension.

Summary: On June 20, 2006, the Board approved a Contract with Sheltra & Sons Construction Company, Inc. in the amount of \$2,233,000 for construction of the Northern Region Pipeline Extension Project (R2006-1121). Change Order No. 1 will authorize the Contractor to construct new culvert crossings and remove an existing collapsed culvert; delete unused project allowance funds; and delete portions of the water and force mains to be constructed by others. The Contractor has requested a 45-day time extension to compensate for time lost due to high water present on the site and for delays associated with providing water for pipeline testing. There have been no other change orders issued for this project. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.00% overall. This change order includes zero SBE participation. This contractor's cumulative SBE participation, including this change order, is 16.45% overall. Even though the original contract had no SBE participation, the Contractor utilized a SBE supplier and exceeded the goal.

(WUD Project No. 05-018)


District 6

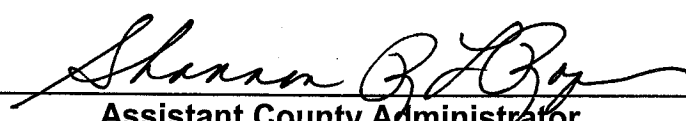
(JM)

Background and Justification: On June 20, 2006, the Board approved a Contract with Sheltra & Sons Construction Company, Inc. (R2006-1121), allowing the County to Construct the Northern Region Pipeline Extension Project in the unincorporated area in the amount of \$2,233,000. The project involves the construction of approximately 1.5 miles of 24-inch/30-inch diameter potable water main and wastewater force main traversing the eastern boundary of the Mecca Farms property. These pipelines are part of the backbone transmission mains required to serve the Beeline Community Development District (Pratt & Whitney) and to provide bulk service to Seacoast Utility Authority for the Florida Research Park and North County Airport. This Change Order reconciles work needed to complete the project.

Attachments:

- 1. Location Map
- 2. Two (2) Original Change Order No, 1 Final

Recommended By:  04/10/07
 Department Director Date

Approved By: 
 Assistant County Administrator Date



Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

WVD 05-018(3)

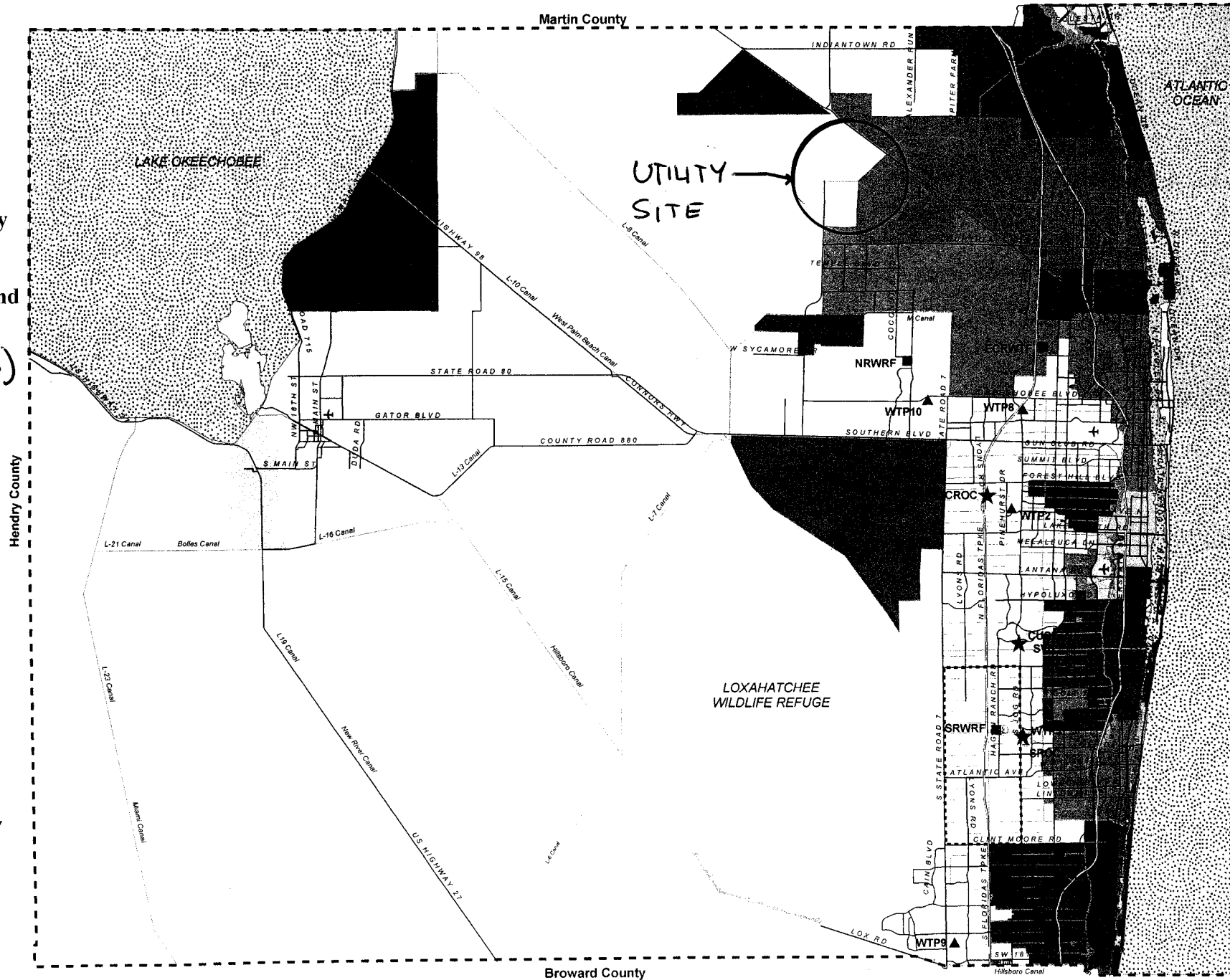
Attachment 1

Legend

- P.B.C.W.U.D. SA
- Mandatory Reclaimed SA
- - - - Palm Beach County Limits
- ★ Administration
- Water Reclamation Facility
- ▲ Water Treatment Facility
- ☉ Wetlands



NOT TO SCALE



CHANGE ORDER

PROJECT: BRP Utility Site

WATER UTILITIES DEPARTMENT

CHANGE ORDER NO.: 1 (One)

PROJECT NO. : WUD 05-018 (B)

TO:
John Pluswick
Sheltra & Sons Construction Co. Inc.
P. O. Box 336.
Indiantown, FL 34956

DOCUMENT NO. R2006-1121
CONTRACT DATE: June 20, 2006
NOTICE TO PROCEED: August 3, 2006
BUDGET LINE FUND:
4011-429-W028-6543(50%)
4011-429-W029-6547(50%)
DISTRICT 6

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

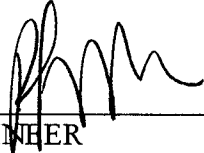
- | | |
|---|-----------------------|
| 1. Delete approximately 813 lf of 24" WM and 848 lf of 20" FM, and deflect the alignments as completely described in RFP 01.and RFP 02. | (\$124,686.00) |
| 2. Increase the Contract time by 45 calendar days. | \$0.00 |
| 3. As described in RFP 03: | \$36,699.00 |
| a) Deflect the FM and the WM vertically across the existing 72" CMP culvert at station 49+90. This work will include the addition of 4- 45 degree fittings. Vertical separation across the culvert shall be 12" minimum, and cover over the pipes shall be 30" minimum. | |
| b) Install 4- 40' lengths of 18" CMP across the WM and FM alignments at each of four locations. The culverts will be in the flowline of washouts extending inland from the canal bordering the project's east side. The location of each will be as determined by the Engineer, and shall have a minimum of 12" separation between top of pipe and bottom of WM and FM. Include slope stabilization and surface drainage enhancements as diagrammed on the attached sketches. Re-graded areas above the water line shall be seeded with bahia seed and mulched. | |
| c) Provide the manpower and equipment necessary to retrieve the 24" butterfly valve provided by Palm Beach County for installation at Sta. 3+80 (+/-), from AKA's yard on Northlake Blvd. Installation of this extra valve will be at no charge to the Owner to facilitate continued progress while flushing of another section of these water mains and force mains by another contractor is underway. | |
| 4. Cut and remove a section of 72-inch CMP pipe at the newly installed WM & FM located at Sta. 49+90 (Dwg. C-8). Fill cut area with soil and compact. Plug and bury the west end of the culvert and compact. See attached sketch attached to RFP 04. | \$7,510.00 |
| 5. Delete the un-used portion of the Charge Authorization Allowance, Bid Item No. 3. | (\$25,000.00) |
| Total | (\$105,477.00) |


NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS CONTRACT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE


The Original Contract Sum was.....\$2,233,000.00
 Net Change by previous Change Orders..... \$0.00
 The Contract Sum prior to this Change Order was\$2,233,000.00
 The Contract Sum will be **decreased** by this Change Order(\$105,477.00)
 The New Contract Sum including this Change Order will be\$2,127,523.00
 The Contract Time will be increased by 45 days.....45 Days
 The Date of Substantial Completion (S.C.) including this Change Order:Mar. 15, 2007
 The Date of Final CompletionApr. 14, 2007

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.

Mathews Consulting, Inc. Sheltra & Sons Construction Co., Inc. Palm Beach County

BY 
 ENGINEER
 P. O. Box 16907
 Address
 West Palm Beach, FL 33416

BY 
 CONTRACTOR
 P.O. Box 336
 Address
 Indiantown, Fl, 34956

BY 
 OWNER: Addie L. Greene, Chairperson
 P.O. Box 16097
 Address
 West Palm Beach, FL 33416

DATE 2-22-07 DATE 2/16/07 DATE _____

BAS 3/7/07

BRP UTILITY SITE
 PROJECT NO. : WUD 05-018(B)
 DISTRICT = 6
 Contract No. R2005-1893
 CHANGE ORDER NO.: 1 (One)

CHANGE ORDER CATEGORIZATION

1	OWNER INITIATED		QUANTITY OVERRUNS/ UNDER-RUNS
2, 3	DIFFERING SITE CONDITIONS	1	REQUEST BY ANOTHER AGENCY/OUTSIDE
	ZONING/CODE/ORDINANCE CHANGES		A. REIMBURSIBLE
	ERRORS/OMISSIONS IN DESIGN		B. NON-REIMBURSIBLE

BRP UTILITY SITE
PROJECT NO. : WUD 05-018
DISTRICT = 6
Contract No. R2005-1893
CHANGE ORDER NO.: 1 (One)

SCOPE OF WORK

1. Delete approximately 813 lf of 24" WM and 848 lf of 20" FM, and deflect the alignments as completely described in RFP 01 and RFP 02. This change is the result of a program change by the Owner. The piping deleted will be installed later, by another contractor, as a deep directional drill. (\$124,686.00)
2. Increase the Contract time by 45 calendar days. This change is necessary because the site was inaccessible due to high water from the Notice to Proceed date to September 17, 2007, (19 days), and water was not available for testing at the end of the Contract period for an additional 26 days. \$0.00
3. As described in RFP 03: \$36,699.00
 - a) Deflect the FM and the WM vertically across the existing 72" CMP culvert at station 49+90. This work will include the addition of 4- 45 degree fittings. Vertical separation across the culvert shall be 12" minimum, and cover over the pipes shall be 30" minimum. This item is the result of a differing site condition. The top of the 72" CMP was higher than shown on the construction documents.
 - b) Install 4- 40' lengths of 18" CMP across the WM and FM alignments at each of four locations. The culverts will be in the flowline of washouts extending inland from the canal bordering the project's east side. The location of each will be as determined by the Engineer, and shall have a minimum of 12" separation between top of pipe and bottom of WM and FM. Include slope stabilization and surface drainage enhancements as diagrammed on the attached sketches. Re-graded areas above the water line shall be seeded with bahia seed and mulched. This change is the result of a differing site condition. The project surveys were taken in 2005. The hurricanes and rains of 2006 caused extensive erosion in four locations perpendicular to the canal, across the pipe right of way. These low spots are filled prior to laying the pipes which would trap overland flow and would quickly washout and expose the pipe. The culverts provide relief for the overland flow to reach the canal bordering the project right of way without washing out the pipes.
Provide the manpower and equipment necessary to retrieve the 24" butterfly valve provided by Palm Beach County for installation at Sta. 3+80 (+/-), from AKA's yard on Northlake Blvd. Installation of this extra valve will be at no charge to the Owner to facilitate continued progress while flushing of another section of these water mains and force mains by another contractor is underway. This is an Owner initiated change to facilitate coordination between two contractors.
4. Cut and remove a section of 72-inch corrugated metal pipe (CMP) at the newly installed WM & FM located at Sta. 49+90 (Dwg. C-8). Fill cut area with soil and compact. Plug and bury the west end of the culvert and compact. See attached sketch attached to RFP 04. This change is the result of a differing site condition. The joints to the 72" CMP were exposed during construction and the pipe was found to be collapsed and the joint gaping open. The designers determined that the culvert was no longer needed as a drainage path for the Mecca Farms property and the best way to eliminate the open joint was to remove the pipe and plug the drainage ditch. \$7,510.00
5. Delete the un-used portion of the Charge Authorization Allowance, Bid Item No. 3. This item is necessary to recover project funds not used during construction. (\$25,000.00)

TO: John Pluswick, Sheltra & Son Construction
FROM: Rene Mathews
DATE: July 28, 2006
SUBJECT: RFP No. 1
Pipe Deletion and Pipe Deflection

Please provide a proposal to perform the following changes to the BRP Pipeline Extension Project:

1. Delete approximately 813 l.f. of 24" WM and 848 l.f. of 20" FM as shown on revised Drawings C-16, C-17 and C-18.
2. Provide pipe deflection from Sta. 49+00 to Sta. 50+80 as shown on revised Drawing C-8.

Please call me should you have any questions regarding the scope of work.

Concrete not needed Delete from proposal.

SEE RFP 03 PROPOSAL

c: Joe Tanecredi, PBCWUD
Bruce Wundrack, MC
File

Total for RFP 01
\$ 36,890.49 +
Total for RFP 02
(\$ 164,999.72)

RFP 01+02 = (\$ 128,109.72)
(-124,686)

Item 1 of 3



TO: John Pluswick, Sheltra & Son Construction
FROM: Rene Mathews
DATE: August 15, 2006
SUBJECT: RFP No. 2
Pipe Shift in Alignment

Please provide a proposal to perform the following changes to the BRP Pipeline Extension Project:

1. From Station 64+57 to Station 94+17, shift the water main and force main pipes 8-feet to the east. See revisions on the attached drawings.

Please call me should you have any questions regarding the scope of work.

c: Joe Tanecredi, PBCWUD
Bruce Wundrack, MC
Rebecca Travis, MC
File

Palm Beach County Project Change Order Proposal Form

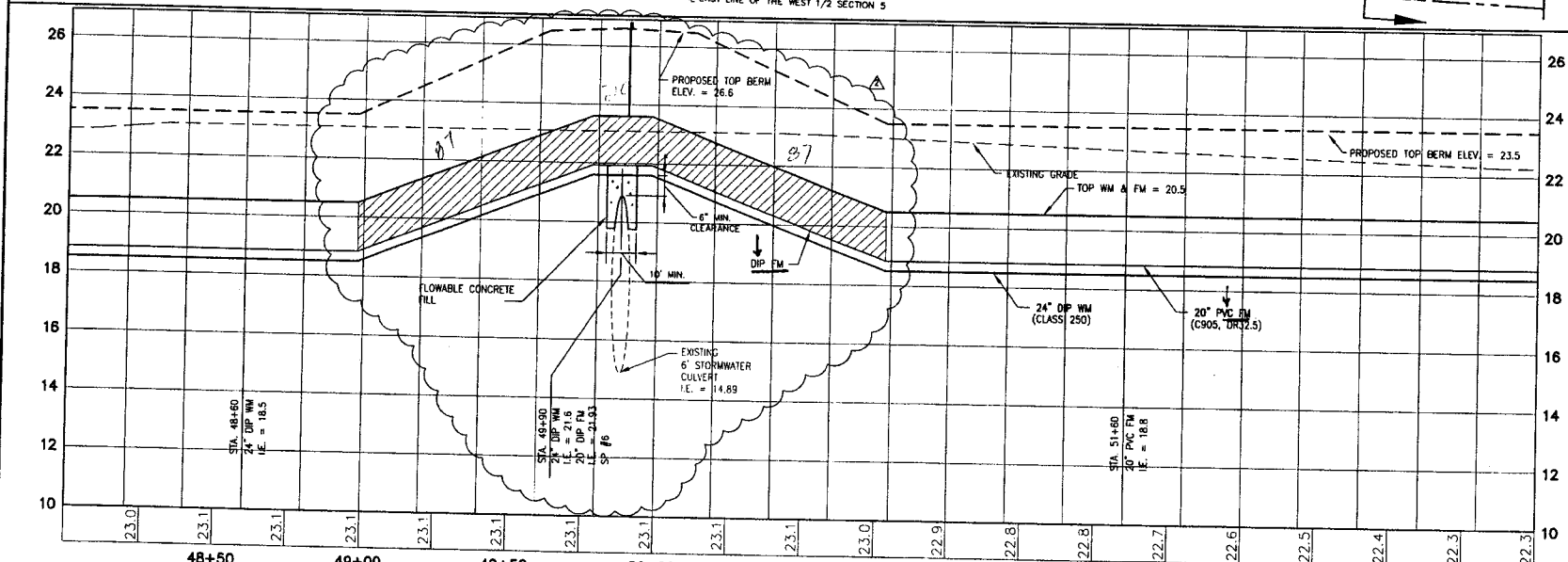
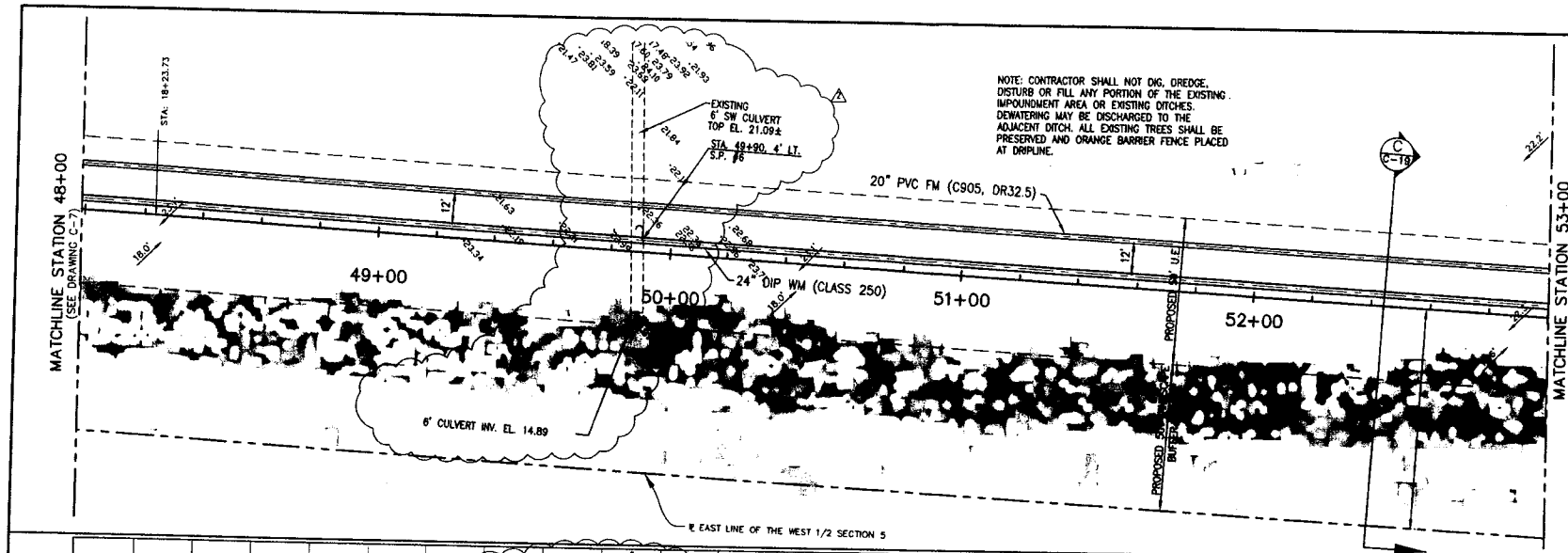
Project No. 05-018(B)
Project Name BRP Pipeline Extension
MC Project Number 1312
RFP No: 1 & 2
Description: Items to be added to contract

Item No.	Description	Prime Labor - Manhours			Prime Equip.- Hours			Prime Mat'l - Units			Subcontr	
		Rate	Unit	Extn	Rate	Unit	Extn	Rate	Unit	Extn		
X 7	Concrete Encasement on 6' Diameter Pipe	135.14	6	810.84	158.75	6	952.50	143	7.5	1,072.50	Delete; not done ✓ 2,835.84 see Proposal for RFP 3	
	Additional Fill to Provide Minimum Cover	135.14	23	3,108.22	158.75	23	3,651.25					
	Deflect approx. 360 LF Pipe	135.14	3	405.42	158.75	3	476.25					
	20" DIP at deflection							62.1	180	11,178.00		
15	40 LF of 20" Dir. Bore							51	40	2,040.00		4,200.00
16	40 LF of 24" Dir. Bore							73	40	2,920.00		4,600.00
	Subtotals			4,324.48			5,080.00			17,210.50	8,800.00	
	Sales Tax- Matl			N/A			N/A			1,032.63		
	Subtotal			N/A			N/A			18,243.13		
	15% Prime Markup			648.67			762.00			2,736.47	N/A	
	5% Markup on Subcon.			N/A			N/A			N/A	440.00	
	Subtotal			4,973.15			5,842.00			19,946.97	9,240.00	
	1% Bond			49.73			58.42			199.47	4.40	
	Subtotals			5,022.88			5,900.42			20,146.44	9,244.40	
	Grand Total										40,314.14	

$2,835.84(1.05)(1.01) = 3,424$

see Proposal
RFP 3

4,266,890



NO.	DATE	ISSUED FOR	APPROVED BY	DESIGNED:	48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00
1	7-24-06	CHANGE ORDER #1	R.L.M.	M.R.T.	23.0	23.1	23.1	23.1	23.1	22.9	22.8	22.7	22.6	22.3
				J.W.T.										
				D.L.M.										
				R.L.M.										

APPROVED: R.L.M.

M. REBECCA TRAVIS, P.E.
NO. 40988

MATHEWS CONSULTING INC.
Civil and Environmental Engineers
1475 CENTRE PARK BLVD., SUITE 200, WEST PALM BEACH, FL 33411
TEL: (561) 478-7561 LICENSE NO. E.B.-0007928
www.matthewsconsultinginc.com

VERIFY SCALE
1" = 1'
BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.

ENGINEER NO.: 1312
CLIENT: WJD
PROJECT NO.: 05-018
CAD REF.: 1312C08

PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT
BRP PIPELINE EXTENSION
BRP
PLAN AND PROFILE
FROM STA. 48+00 TO STA. 53+00

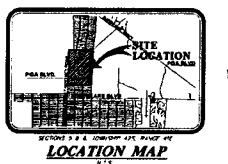
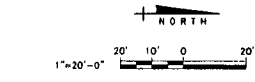
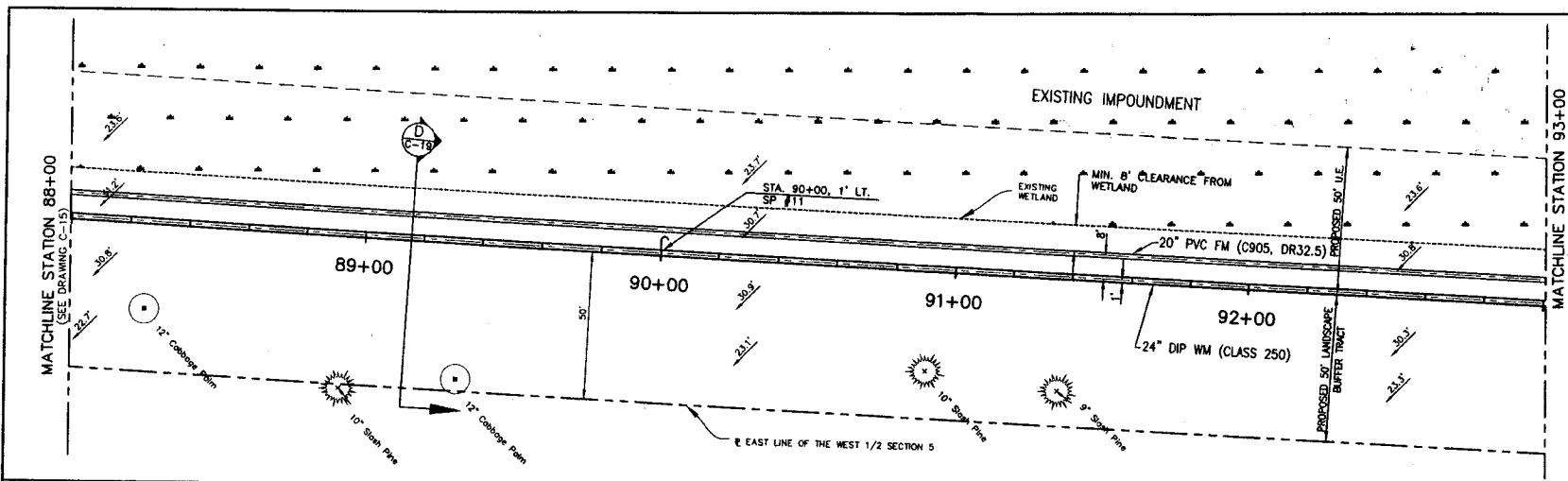
DATE: MAY, 2006
SHEET: 10 of 25
DRAWING: C-8

CONFORMED DOCUMENTS

SCALE:
HORIZ. 1"=20'
VERT. 1"=2'

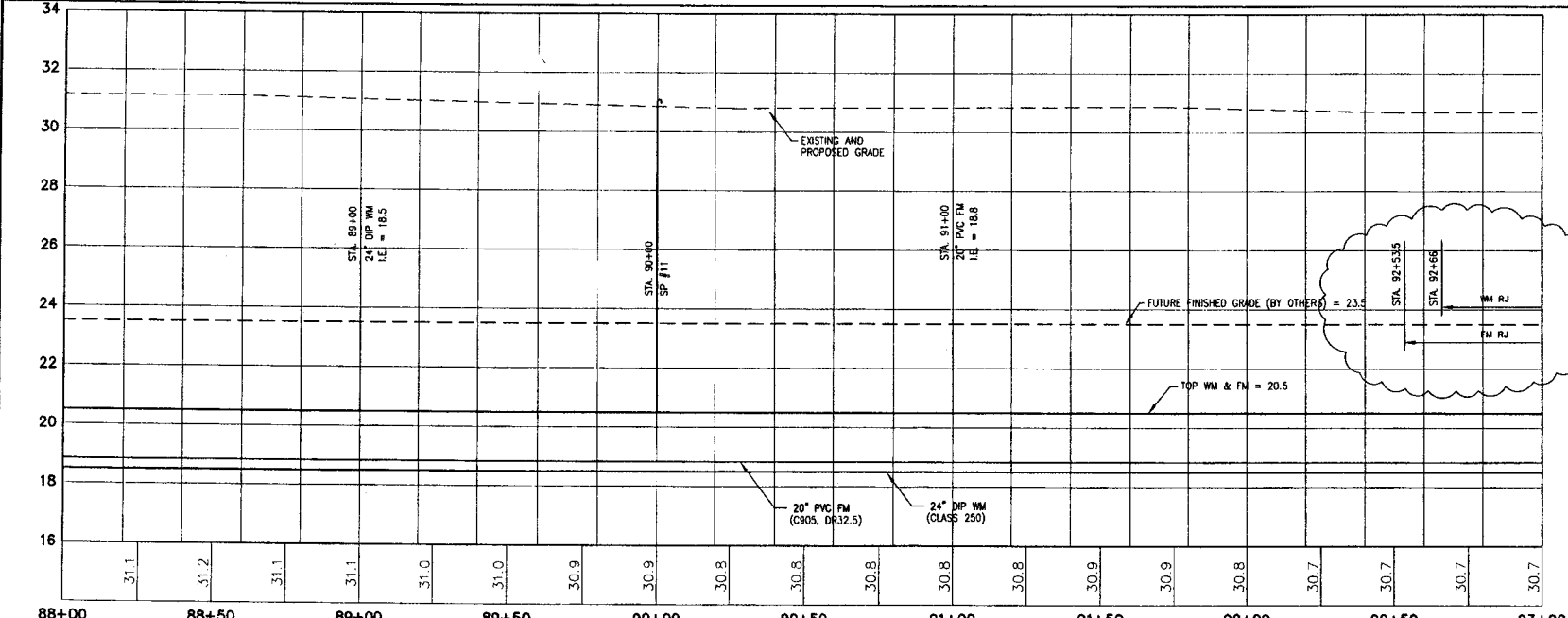
Call 48 hours before you dig
It's the Law!
1-800-452-4770
Rebecca Travis One Call of Florida, Inc.

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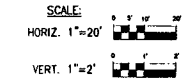
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9
C-10	C-11	C-12	C-13	C-14	C-15	C-16	C-17	C-18

KEY MAP



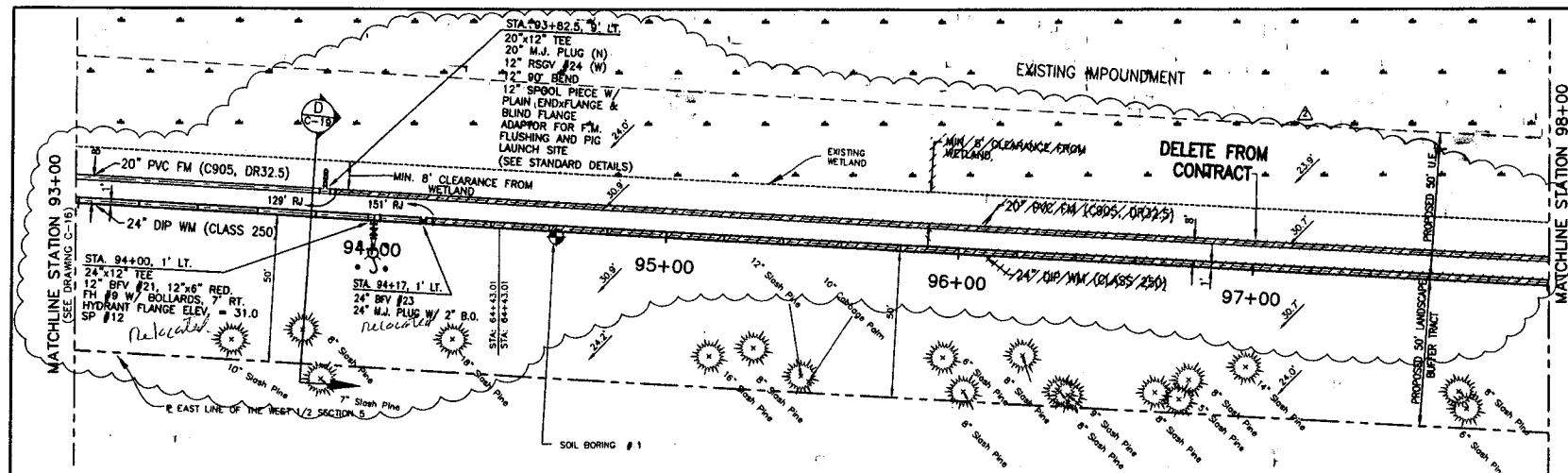
NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

CONFORMED DOCUMENTS



NO.	DATE	ISSUED FOR	APRVD BY	DESIGNED:	M.R.T.	<p>MATHEWS CONSULTING INC. Civil and Environmental Engineers 1475 CENTRAL PARK BLVD., SUITE 250, WEST PALM BEACH, FL 33411 TEL (561)478-7961 LICENSE No. E-8-1007529 www.mathewsconsultinginc.com</p>	VERIFY SCALE	ENGINEER NO.:	1312	<p>PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION</p> <p>BRP PLAN AND PROFILE FROM STA. 88+00 TO STA. 93+00</p>	DATE:	MAY, 2006
7-24-06	CHANGE ORDER #1	R.L.M.	DRAWN:	J.W.T.	CLIENT		WUD	SHEET:	18 of 25			
			CHECKED:	D.L.M.	PROJECT NO.:		05-018	DRAWING:	C-16			
			APPROVED:	R.L.M.	CAD REF.:		1312C16					

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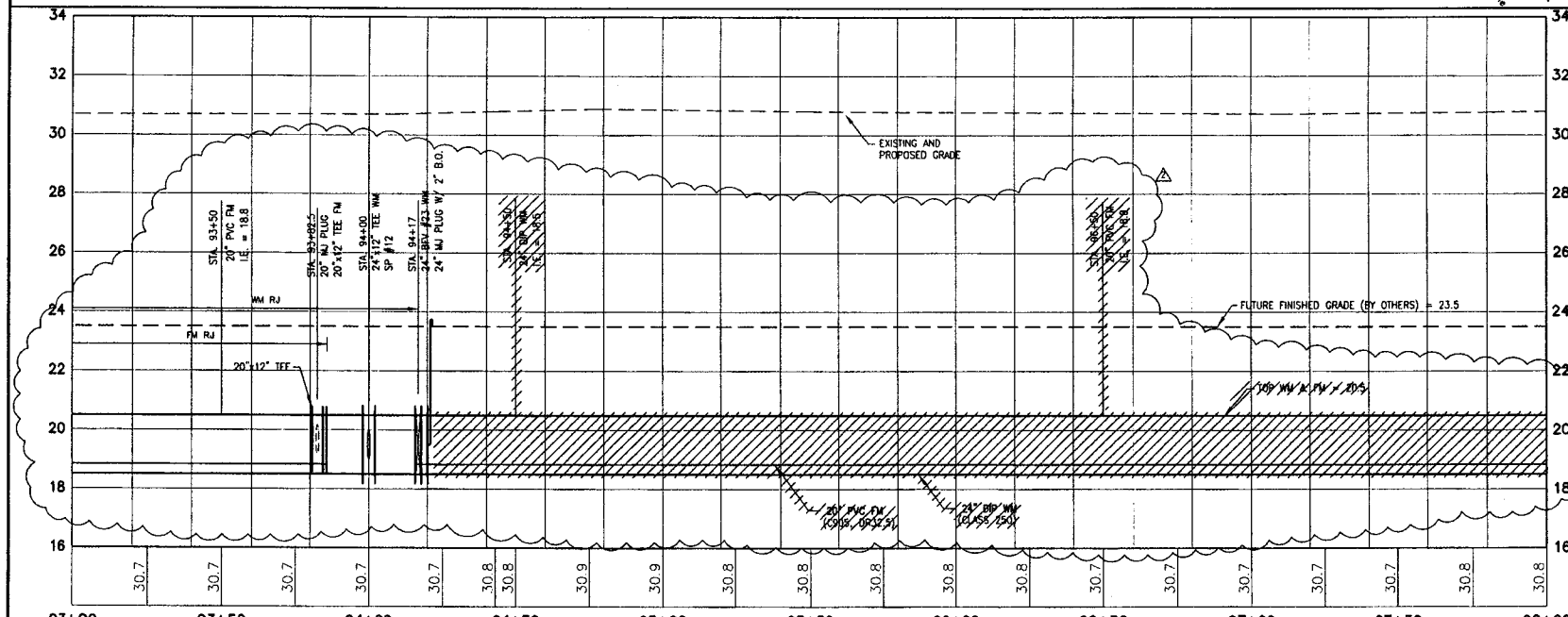
NORTH

1" = 20'-0"

LOCATION MAP

KEY MAP

C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9
C-10	C-11	C-12	C-13	C-14	C-15	C-16	C-17	C-18



NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DRAINAGE MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

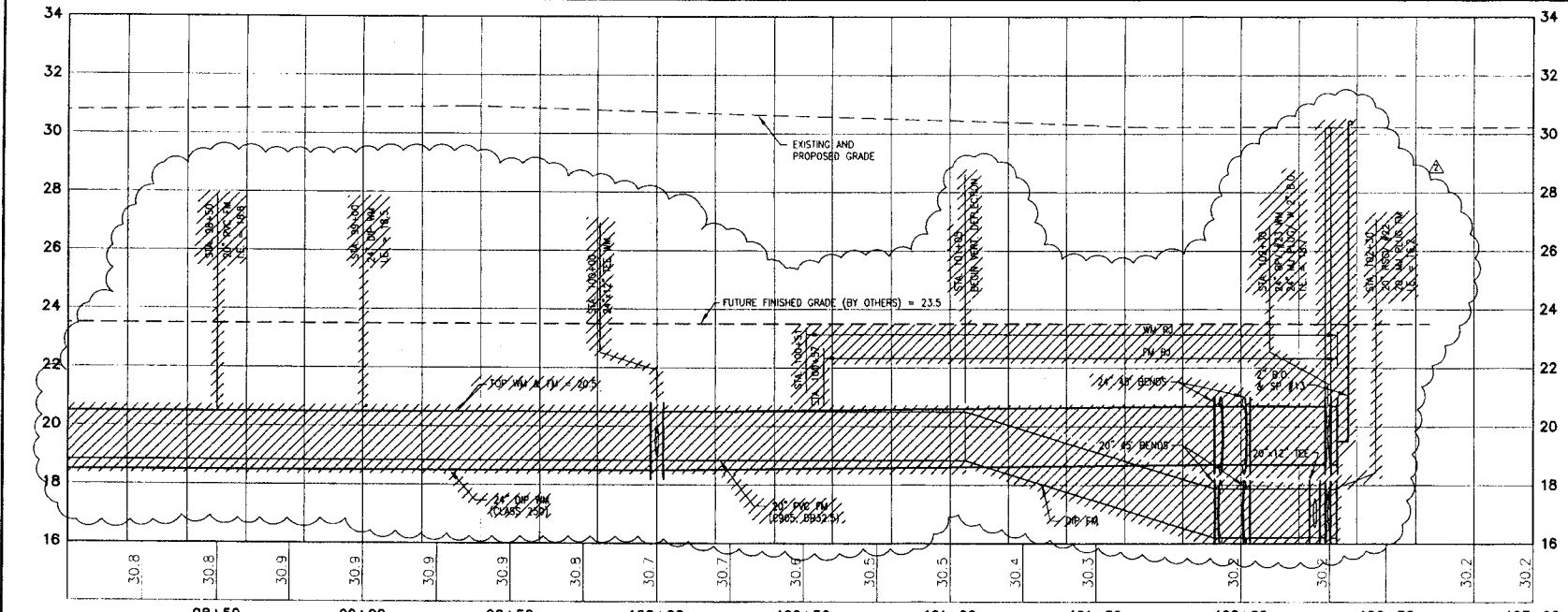
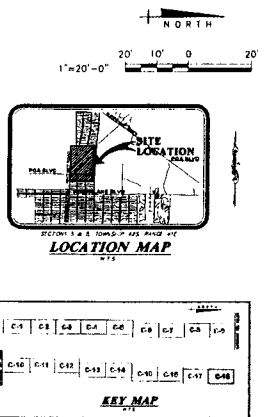
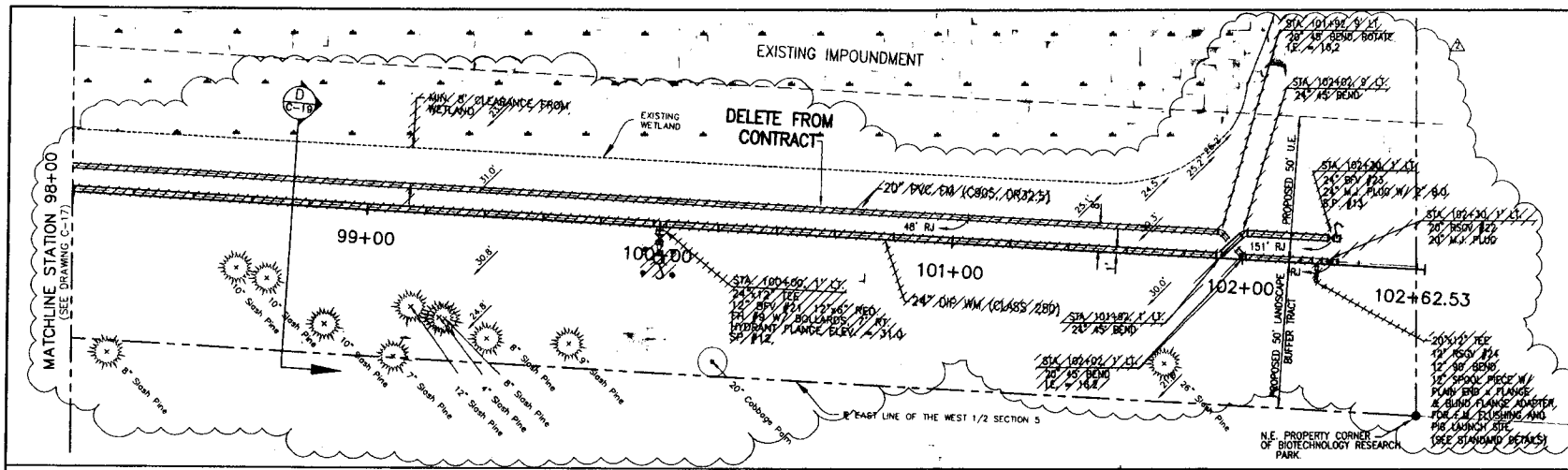
CONFORMED DOCUMENTS

SCALE:
 HORIZ. 1" = 20'
 VERT. 1" = 2'

Call 48 hours before you dig
 It's the Law!
 1-800-432-4770
 Remember: State Does Call of Florida, Inc.

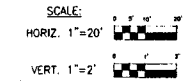
	93+00	93+50	94+00	94+50	95+00	95+50	96+00	96+50	97+00	97+50	98+00			
NO.	DATE	ISSUED FOR	APPROV BY	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	VERIFY SCALE	ENGINEER NO.:	CLIENT	PROJECT NO.:	CAD REF.:	P.A.L.M. B.E.A.C.H. C.O.U.N.T.Y. W.A.T.E.R U.T.I.L.I.T.I.E.S D.E.P.A.R.T.M.E.N.T. B.R.P. P.I.P.E.L.I.N.E E.X.T.E.N.S.I.O.N	DATE: MAY, 2006
	7-24-06	CHANGE ORDER #1	RLM	M.R.T.	J.W.T.	D.L.M.	R.L.M.	1"	1312	WUD	05-018	1312G17	BRP PLAN AND PROFILE FROM STA. 93+00 TO STA. 98+00	SHEET: 19 of 25
				M. REBECCA TRAVIS, P.E. NO. 40988				BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.						DRAWING: C-17

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NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

CONFORMED DOCUMENTS



NO.	DATE	ISSUED FOR	APRVD BY	DESIGNED:	M.R.T.	<p>MATHEWS CONSULTING INC. Civil and Environmental Engineers 1475 CENTRAL PARK BLVD., SUITE 230, WEST PALM BEACH, FL 33411 TEL: (561) 944-1900 www.mathewsconsultinginc.com</p>	ENGINEER NO.:	1312	<p>PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION</p> <p>BRP PLAN AND PROFILE FROM STA. 98+00 TO STA. 102+62.53</p>	DATE:	MAY, 2006
1	4/19/05	ADD #1	M.R.T.	DRAWN:	J.W.T.		CLIENT	WUD		SHEET:	20 of 25
2	7-24-06	CHANGE ORDER #1	RLM	CHECKED:	D.L.M.		PROJECT NO.:	05-018		DRAWING:	C-18
				APPROVED:	R.L.M.		CAD REF.:	1312C18			

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TO: John Pluswick, Sheltra & Son Construction
FROM: Rene Mathews
DATE: August 15, 2006
SUBJECT: RFP No. 2
Pipe Shift in Alignment

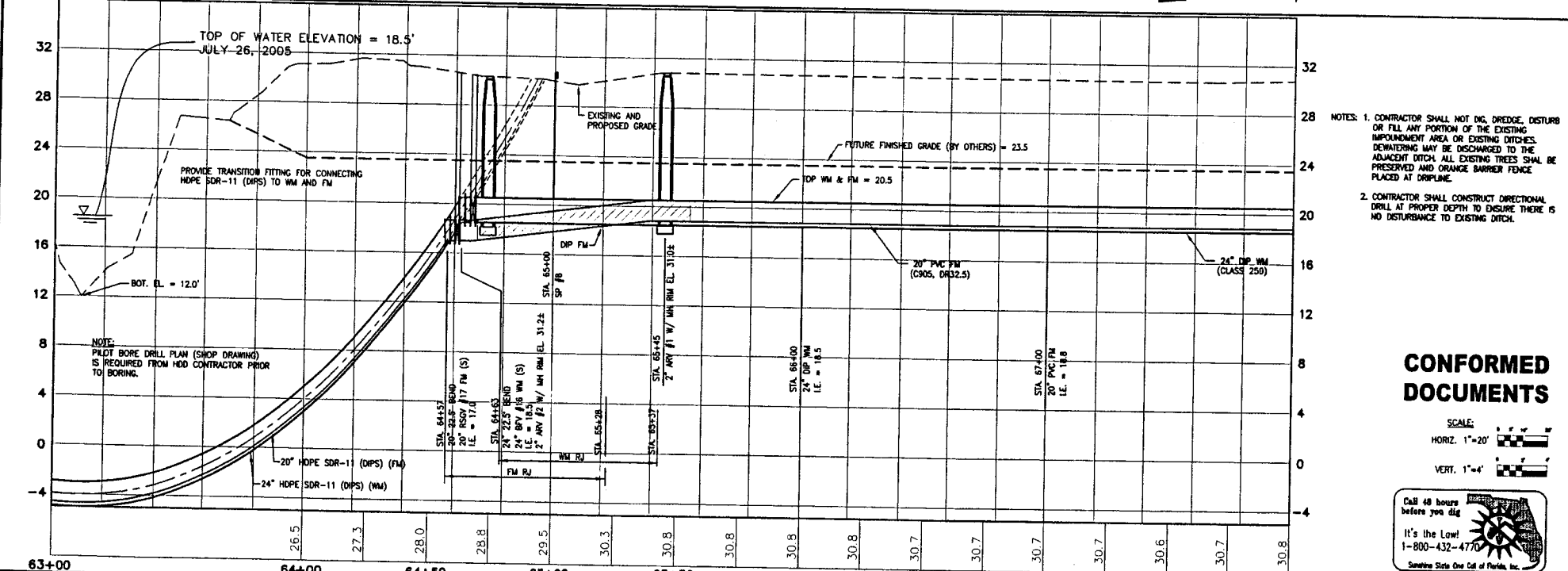
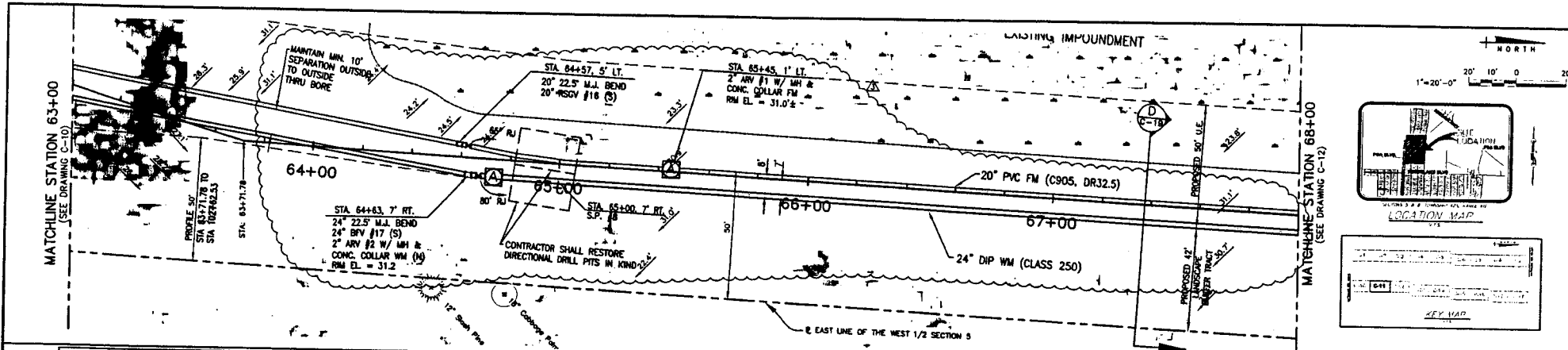
Please provide a proposal to perform the following changes to the BRP Pipeline Extension Project:

1. From Station 64+57 to Station 94+17, shift the water main and force main pipes 8-feet to the east. See revisions on the attached drawings.

Please call me should you have any questions regarding the scope of work.

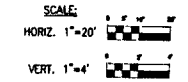
c: Joe Tancredi, PBCWUD
Bruce Wundrack, MC
Rebecca Travis, MC
File

Item 1



- NOTES:
- CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.
 - CONTRACTOR SHALL CONSTRUCT DIRECTIONAL DRILL AT PROPER DEPTH TO ENSURE THERE IS NO DISTURBANCE TO EXISTING DITCH.

CONFORMED DOCUMENTS



Call 48 hours before you dig
It's the Law!
1-800-432-4770
Sunshine State One Call of Florida, Inc.

NO.	DATE	ISSUED FOR	APPRD BY	DESIGNED:	63+00	64+00	64+50	65+00	65+50	66+00	66+50	67+00	67+50	68+00
1	4/19/08	ADD #1	M.R.T.	M.R.T.										
2	8/14/08	C.O. #2	R.L.M.	J.W.T.										
				D.L.M.										
				R.L.M.										

M. REBECCA TRAVIS, P.E.
NO. 40988

MATHEWS CONSULTING INC.
Civil and Environmental Engineers
1475 CENTREPARK BLVD., SUITE 250, WEST PALM BEACH, FL 33409
TEL: (561) 478-7981
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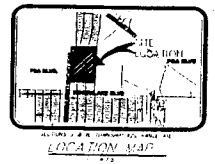
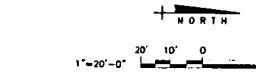
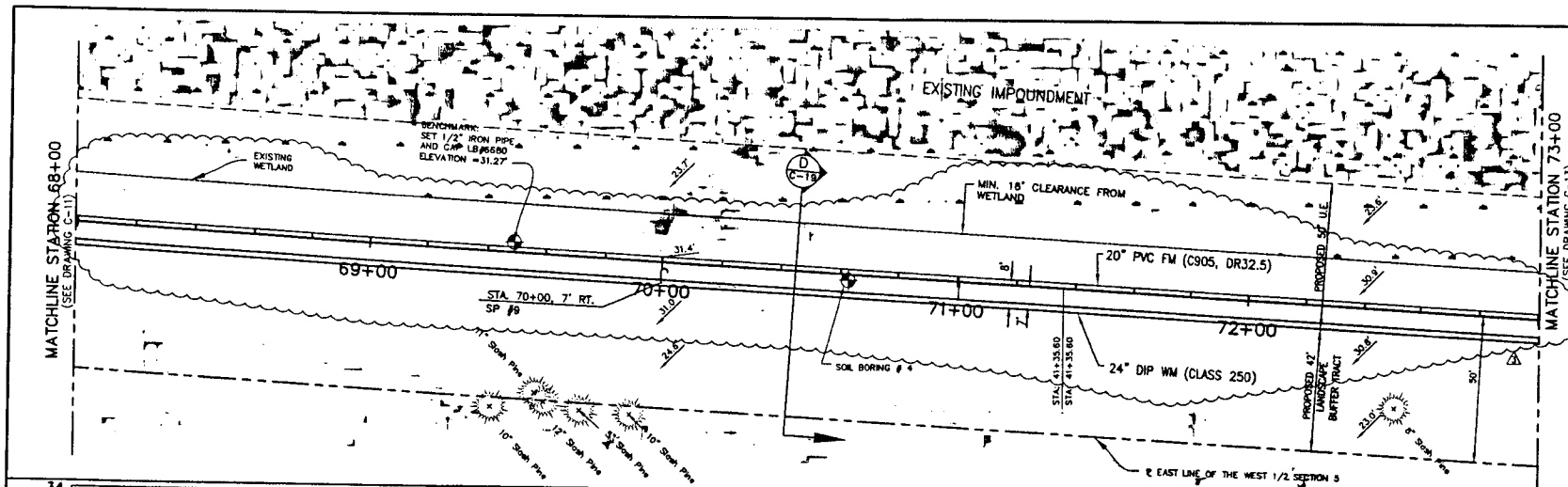
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1"
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ENGINEER NO.: 1312
CLIENT: WUD
PROJECT NO.: 05-018
CAD REF.: 1312C11

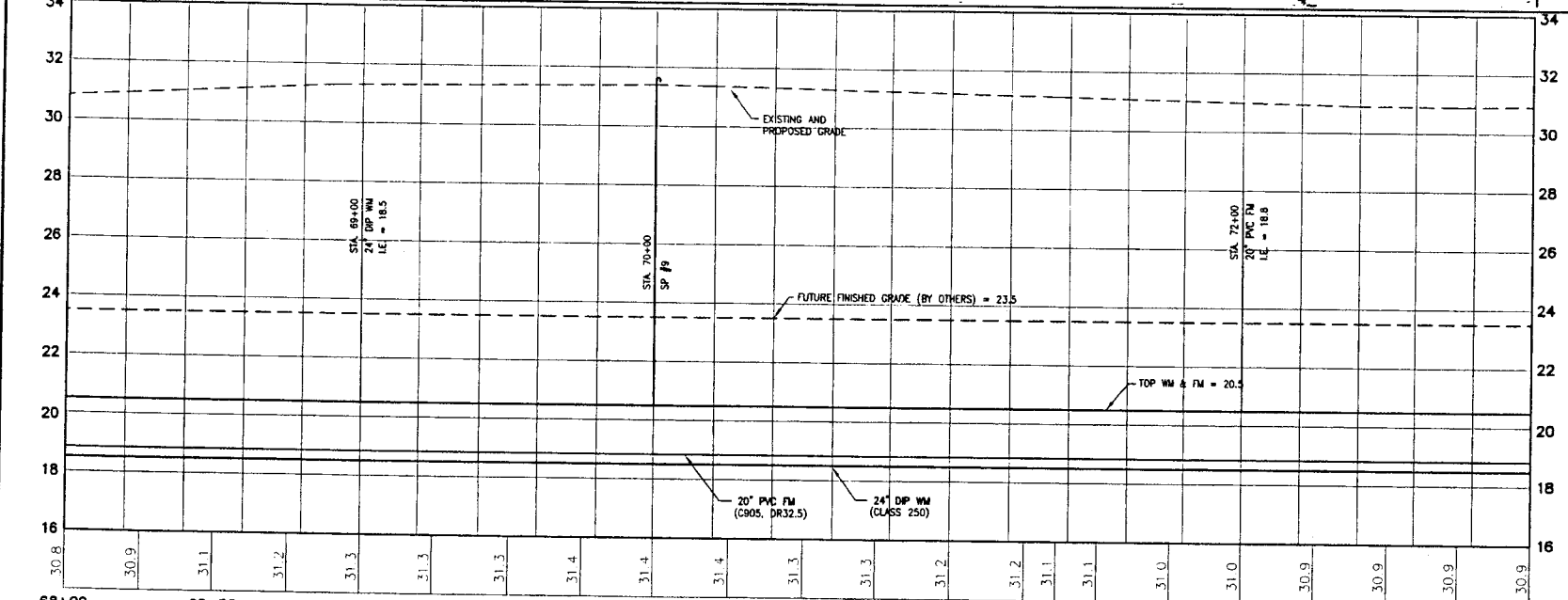
PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT
BRP PIPELINE EXTENSION
BRP
PLAN AND PROFILE
FROM STA. 63+00 TO STA. 68+00

DATE: MAY, 2006
SHEET: 13 of 25
DRAWING: C-11

Objects\PBC\1312\CAD\Change Order No. 2\1312C11.dwg, 8/16/2006 8:14:38 AM, \GSETNETMRS\RW-240WP

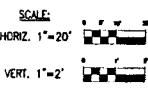


DATE	DESCRIPTION



NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DRAINAGE MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIFTLINE.

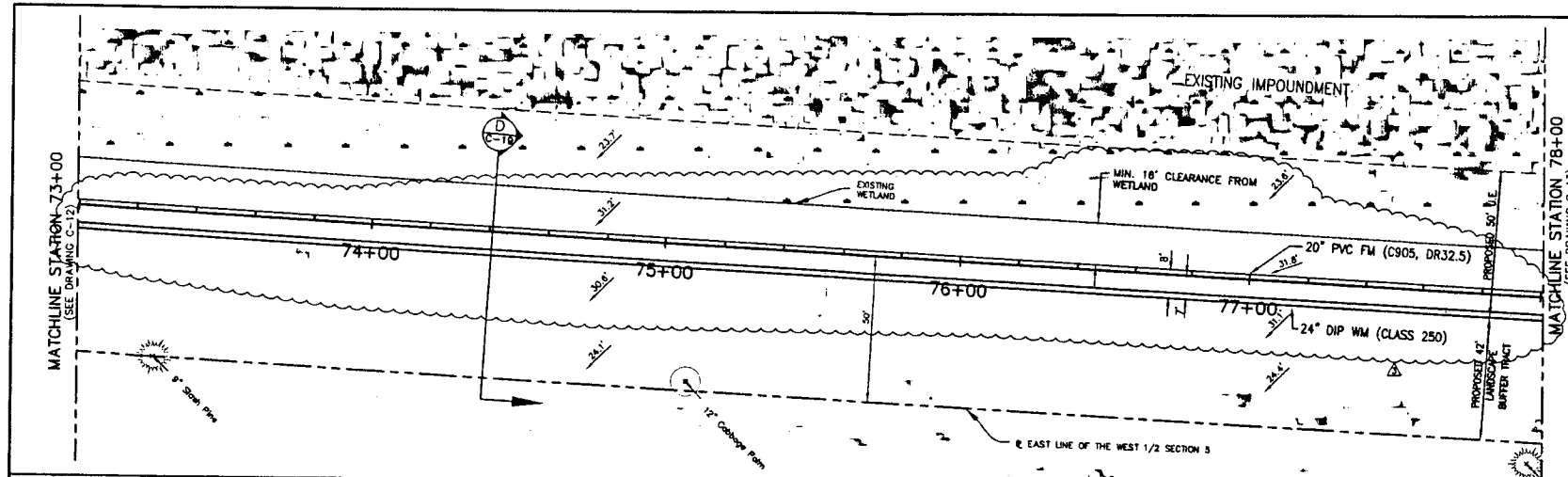
CONFORMED DOCUMENTS



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Sunshine State One Call of Florida, Inc.

NO.	DATE	ISSUED FOR	APPROVED BY	DESIGNED:	M.R.T.	<p>MATHEWS CONSULTING INC. Civil and Environmental Engineers 1475 CENTRE PARK BLVD., SUITE 250, WEST PALM BEACH, FL 33411 TEL. (561) 788-7861 www.mathewsconsultinginc.com</p>	VERIFY SCALE	ENGINEER NO.:	1312	<p>PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION</p> <p>BRP PLAN AND PROFILE FROM STA. 68+00 TO STA. 73+00</p>	DATE:	MAY, 2006		
			RLM	DRAWN:	J.W.T.		1"	CLIENT	WUD		PROJECT NO.:	05-018	SHEET:	14 of 25
				CHECKED:	D.L.M.		BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.	PROJECT NO.:	05-018		CAD REF.:	1312C12	DRAWING:	C-12
				APPROVED:	RLM		M. REBECCA TRAVIS, P.E. NO. 40988							

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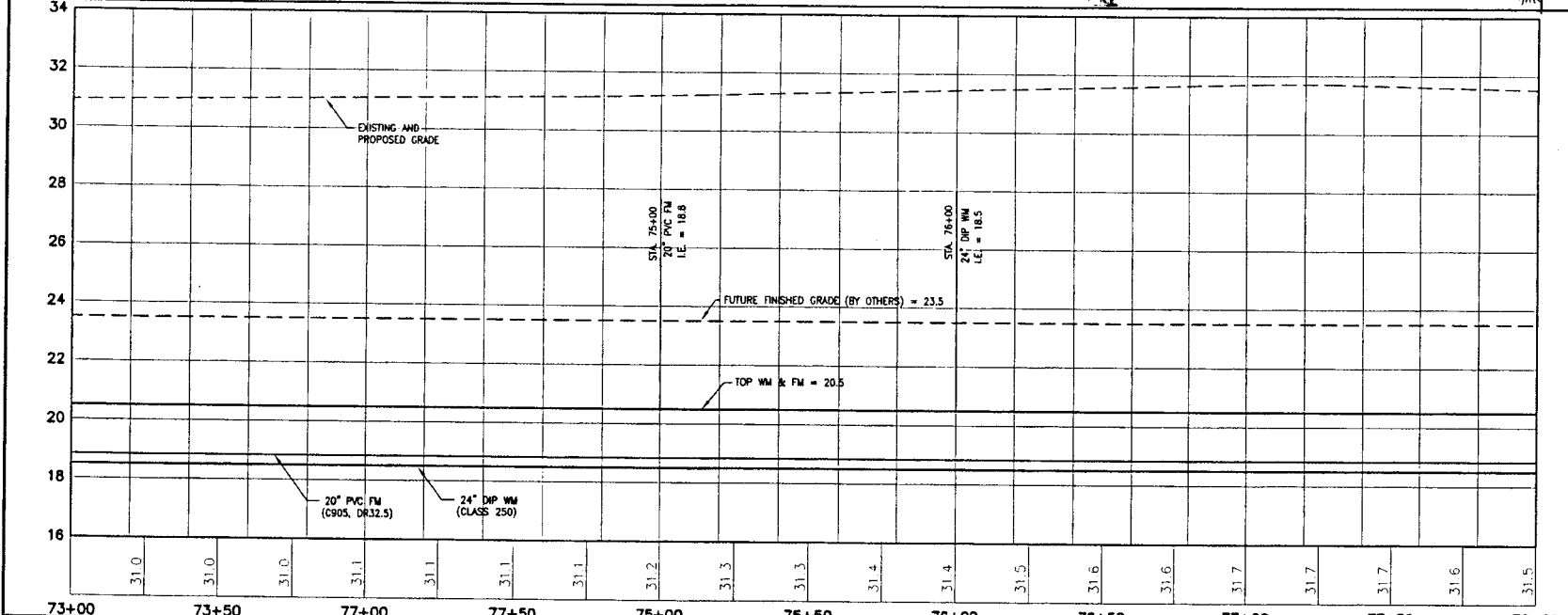


WORTH

1" = 20'-0"

LOCATION MAP

KEY MAP



NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

CONFORMED DOCUMENTS

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=2'

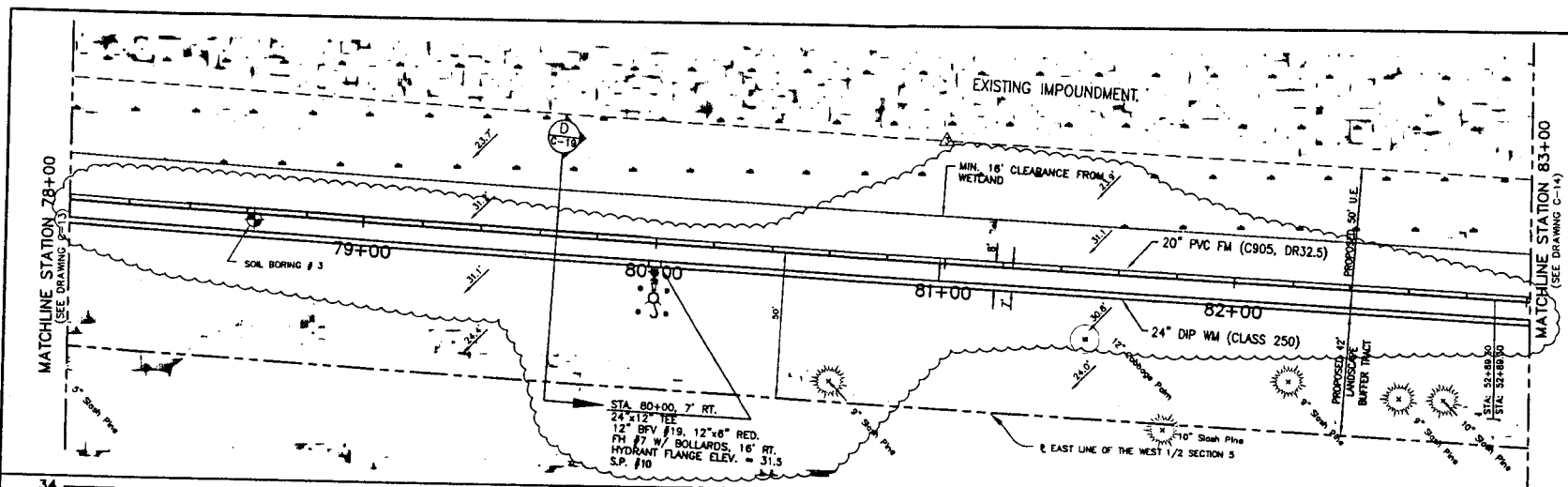
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 Sunshine State One Call of Florida, Inc.

NO.	DATE	ISSUED FOR	APPRVD BY	DESIGNED:	M.R.T.	DRAWN:	J.W.T.	CHECKED:	D.L.M.	APPROVED:	R.L.M.	ENGINEER NO.:	1312	CLIENT	WUD	PROJECT NO.:	05-018	CAD REF.:	1312C13	FROM STA. 73+00 TO STA. 78+00
1	8/14/06	C.O. #2	R.L.M.																	

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 Civil and Environmental Engineers
 1175 CENTRE PARK BLVD., SUITE 250, WEST PALM BEACH, FL 33401
 TEL (561) 786-7981 LICENSE NO. EB-0007929
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M. REBECCA TRAVIS, P.E.
 NO. 40988

objects\pbc\1312\CAD\Change Order No. 2\1312C13.dwg, 8/16/2006 8:19:31 AM, \GESTETNERS\RVRW-240WP

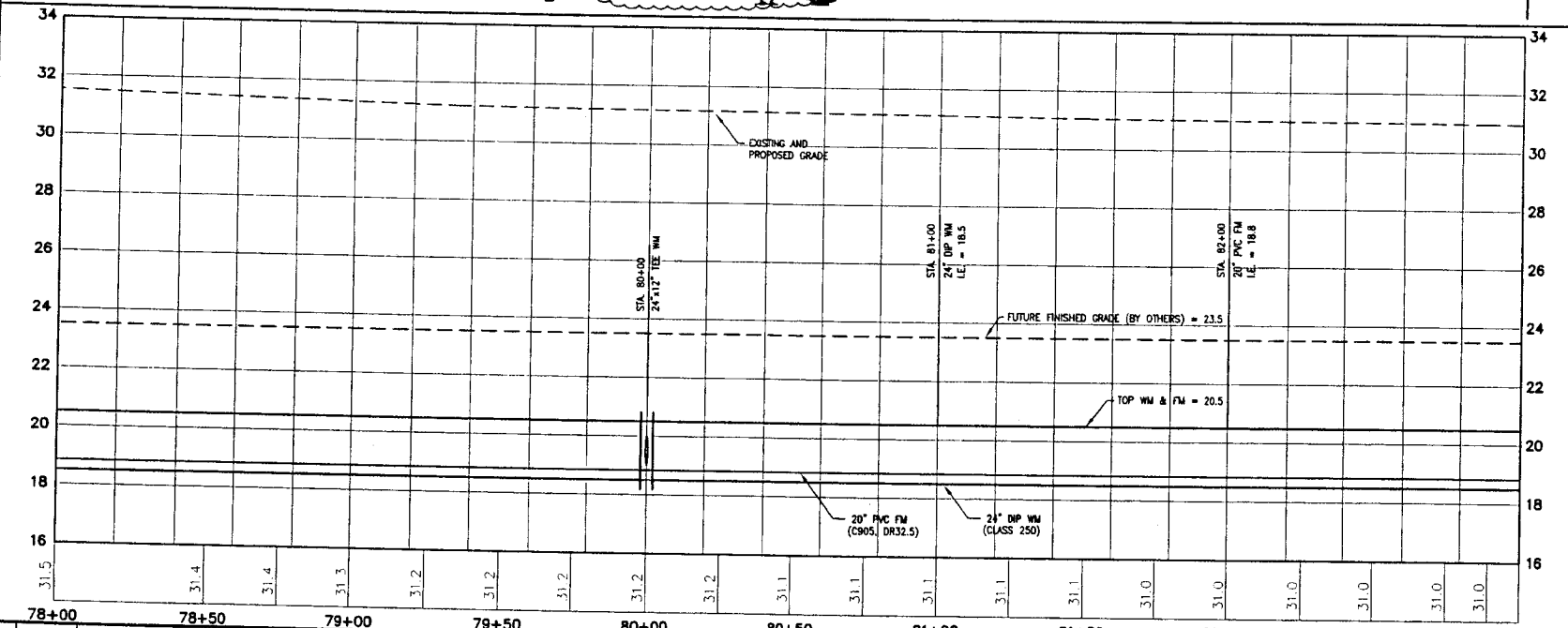


NORTH

1"=20'-0"

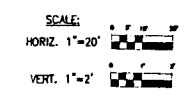
LOCATION MAP

KEY MAP



NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIFLINE.

CONFORMED DOCUMENTS



Call 48 hours before you dig

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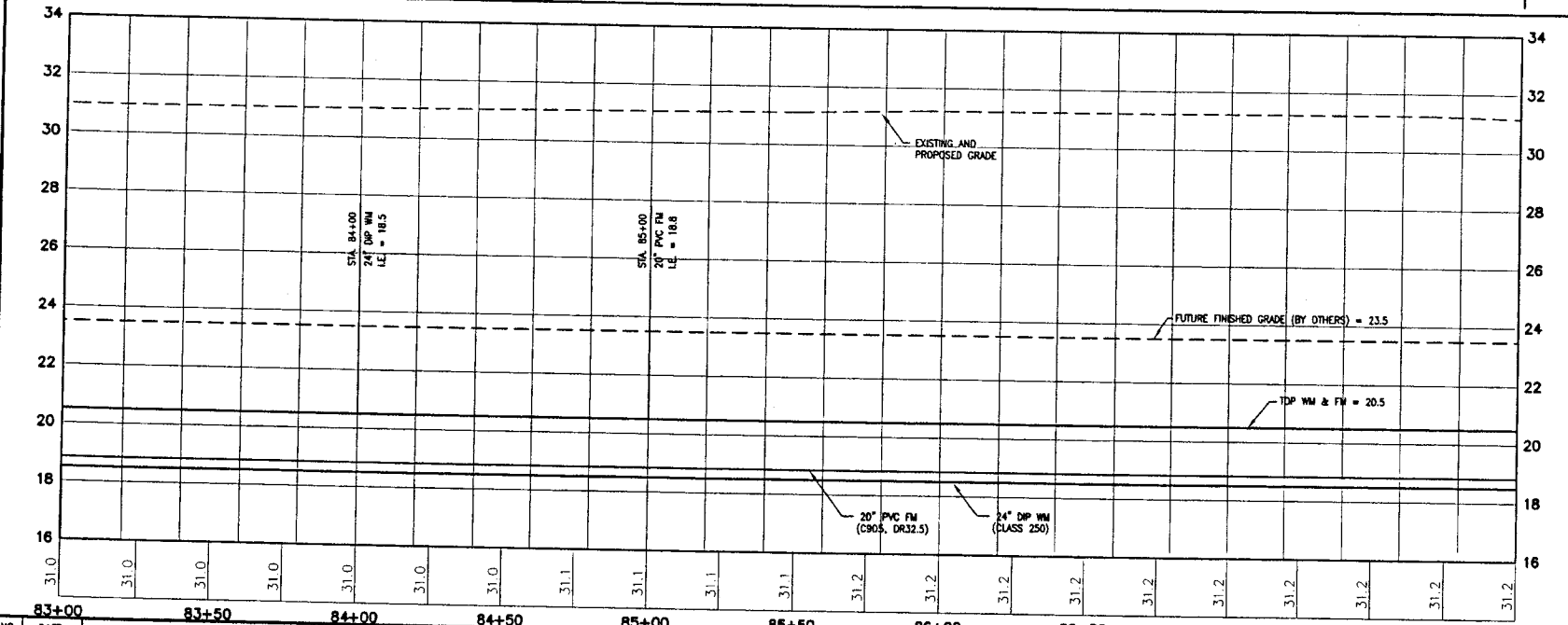
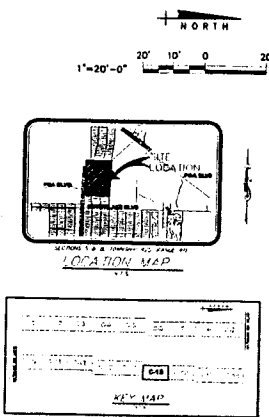
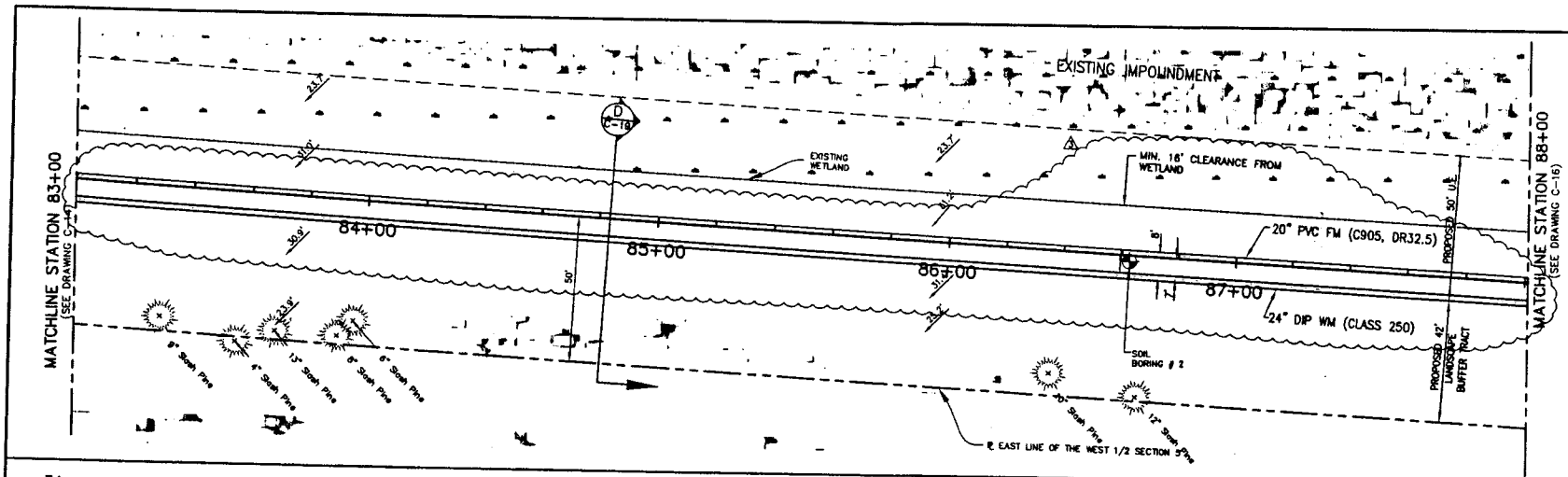
1-800-432-4770

Sunshine State One Call of Florida, Inc.

78+00	78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00
31.5	31.4	31.4	31.3	31.2	31.2	31.2	31.2	31.1	31.1	31.1
31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0

NO. A	DATE 8/14/06	ISSUED FOR CO. #2	APRVD BY RLM	DESIGNED: M.R.T	<p>MATHEWS CONSULTING INC. Civil and Environmental Engineers 1475 CENTROPARK BLVD., SUITE 250, WEST PALM BEACH, FL. 33411 TEL: (561)478-1991 LICENSE NO. E.B.-0007929 www.mathewsconsultinginc.com</p>	VERIFY SCALE 1"=20'	ENGINEER NO.: 1312	<p style="text-align: center;">PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION</p> <p style="text-align: center;">BRP PLAN AND PROFILE FROM STA. 78+00 TO STA. 83+00</p>	DATE: MAY, 2006
				DRAWN: J.W.T.		CLIENT WUD	PROJECT NO.: 05-018		SHEET: 16 of 25
				CHECKED: D.L.M.		CAD REF.: 1312C14	DRAWING: C-14		
				APPROVED: R.L.M.					

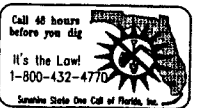
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NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

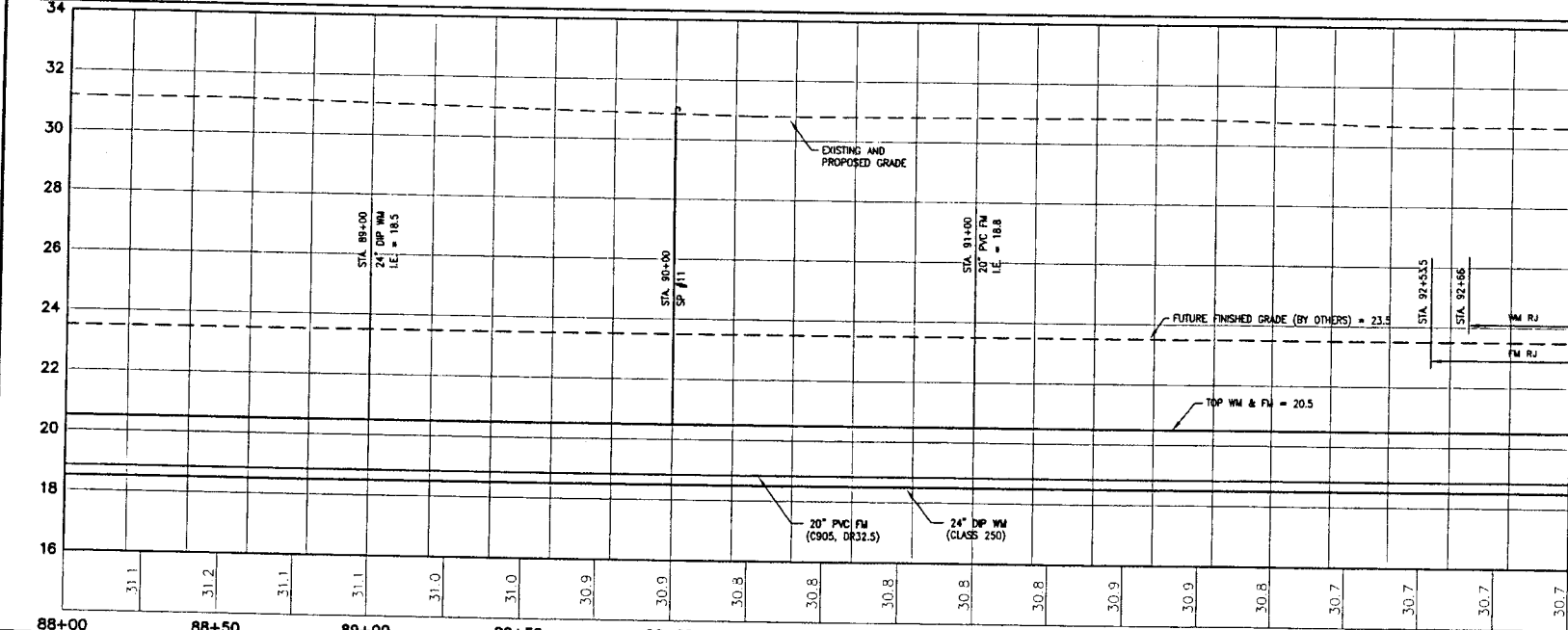
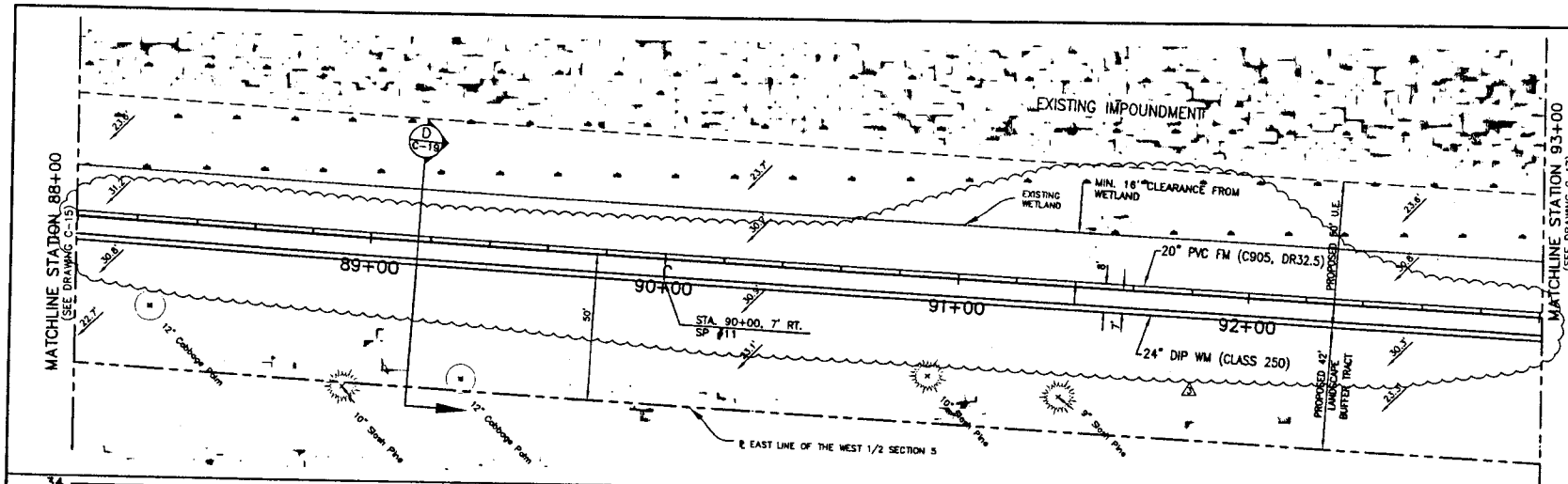
CONFORMED DOCUMENTS

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=2'



NO. DATE ISSUED FOR		APRVD BY		DESIGNED: M.R.T.		VERIFY SCALE		ENGINEER NO.: 1312		PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION		DATE: MAY, 2006
8/14/06 C.O. #2		R.L.M.		DRAWN: J.W.T.		1"		CLIENT WUD		BRP		SHEET: 17 of 25
				CHECKED: D.L.M.		BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.		PROJECT NO.: 05-018		FROM STA. 83+00 TO STA. 88+00		DRAWING: C-15
				APPROVED: R.L.M.		M. REBECCA TRAVIS, P.E. NO. 40988		CAD REF.: 1312C15				

objects\FBC\1312\CAD\Change Order No. 211312C15.dwg, 8/16/2006 8:22:16 AM, \\GSE\TNSR\RW-240WP



CONFORMED DOCUMENTS

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=2'

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NOTE: CONTRACTOR SHALL NOT DIG, DREDGE, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIFLINE.

NO.	DATE	ISSUED FOR	APRVD BY	DESIGNED	DRAWN	CHECKED	APPROVED	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
1	7-24-08	CHANGE ORDER #1	RLM	M.R.T.	J.W.T.	D.L.M.	R.L.M.	88+00	88+50	89+00	89+50	90+00	90+50	91+00	91+50	92+00	92+50	93+00	
2	8/14/08	C.O. #2	RLM																

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 Civil and Environmental Engineers
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 TEL: (561) 778-7981 LICENSE NO. E.B. - 0007928
 www.matthewsconsultinginc.com

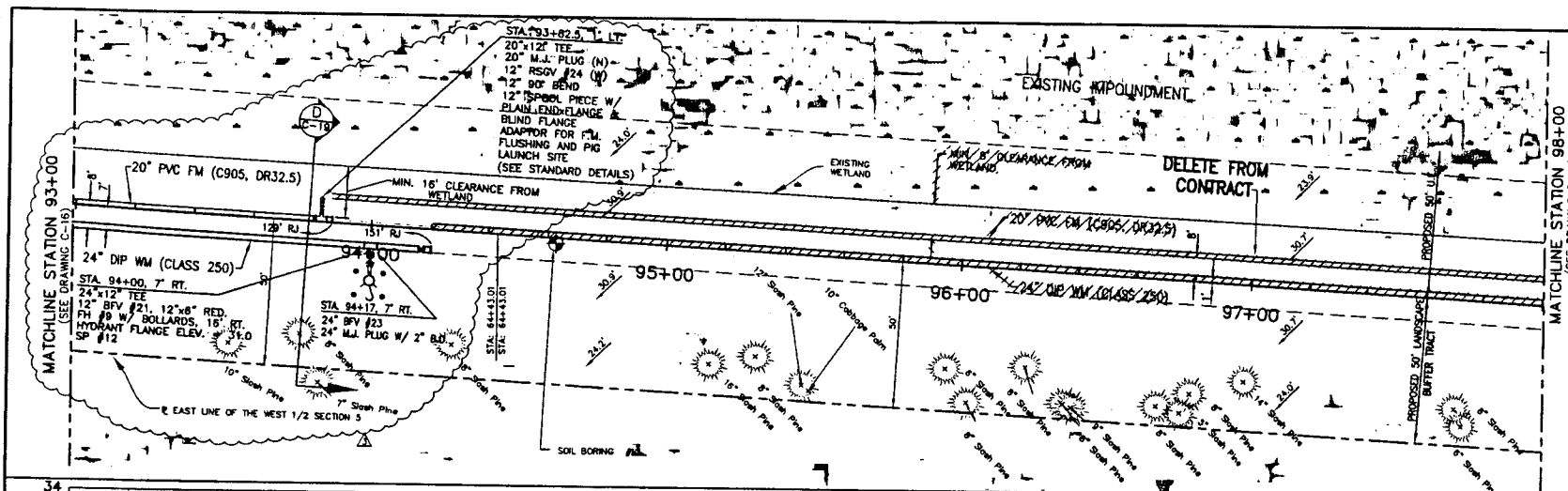
VERIFIED SCALE
 1"
 BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.

ENGINEER NO.: 1312
 CLIENT: WUD
 PROJECT NO.: 05-018
 CAD REF.: 1312C16

PALM BEACH COUNTY
 WATER UTILITIES DEPARTMENT
 BRP PIPELINE EXTENSION
 BRP
 PLAN AND PROFILE
 FROM STA. 88+00 TO STA. 93+00

DATE: MAY, 2006
 SHEET: 18 of 2
 DRAWING: C-16

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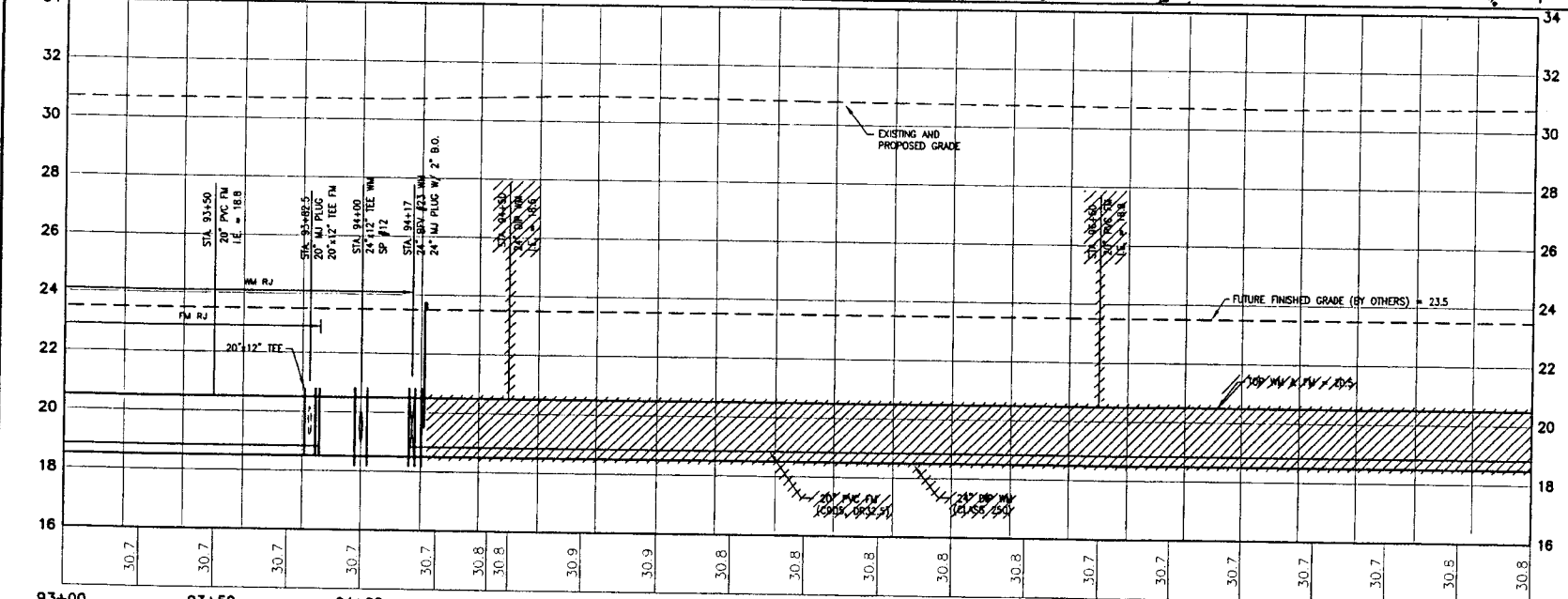


NORTH

1"=20'-0"

LOCATION MAP

SITE MAP



NOTE: CONTRACTOR SHALL NOT DIG, DRENCH, DISTURB OR FILL ANY PORTION OF THE EXISTING IMPOUNDMENT AREA OR EXISTING DITCHES. DEWATERING MAY BE DISCHARGED TO THE ADJACENT DITCH. ALL EXISTING TREES SHALL BE PRESERVED AND ORANGE BARRIER FENCE PLACED AT DRIPLINE.

CONFORMED DOCUMENTS

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=2'

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 Sunbelt State One Call of Florida, Inc.

	93+00	93+50	94+00	94+50	95+00	95+50	96+00	96+50	97+00	97+50	98+00
NO.	DATE	ISSUED FOR	APRVD BY	DESIGNED:	M.R.T.	MATHEWS CONSULTING INC. Civil and Environmental Engineers 1475 CENTREPARK BLVD., SUITE 250, WEST PALM BEACH, FL 33401 TEL: 561-978-1381 www.mathewsconsultinginc.com UOORCE No. E.B.-007929		VERIFY SCALE	ENGINEER NO.:	PALM BEACH COUNTY WATER UTILITIES DEPARTMENT BRP PIPELINE EXTENSION BRP PLAN AND PROFILE FROM STA. 93+00 TO STA. 98+00	
7-24-08	7-24-08	CHANGE ORDER #1	R.L.M.	DRAWN:	J.W.T.			1"	1312	DATE: MAY, 2006	
8/14/08	8/14/08	C.O. #2	R.L.M.	CHECKED:	D.L.M.			BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.	WUD	SHEET: 19 OF 25	
				APPROVED:	R.L.M.	M. REBECCA TRAVIS, P.E. NO. 40988			1312C17	DRAWING: C-17	

\\pbc\p8c\1312\CAD\Change Order No. 2\1312C17.dwg, 8/16/2006 8:24:57 AM, \\GSETTHERSVR\RW-240WP

SHELTRA & SON CONST CO, INC.

P.O. BOX 336, INDIANTOWN, FLORIDA 34956

PHONE 772-597-3180

September 18, 2006

Rene L. Mathews, P.E.
Mathews Consulting, Inc.
1475 Centrepark Boulevard, Suite 260
West Palm Beach, FL 33401

RE: BRP Pipeline Extension Weather / Flooding delay

Via mail and facsimile: 561-478-7964

Dear Rene:

This letter is to follow up on a site meeting Sheltra and Son Construction had with Bruce Wundrack from Mathews Consulting this morning at the BRP project. We mutually agreed that the water level, as of today, no longer prohibits us from accessing the work area and performing work. Therefore, I would like to document August 30 through September 17 as unworkable days due to weather and flooding.

19 days snow

We will have crews onsite Tuesday, September 19, to resume with our work schedule. Silt fence will be installed Wednesday, September 20 and Thursday, September 21. Berm work will begin by Friday September 22. Directional bore stake-out and work will take place starting next week, and last about 5 days. Pipeline work will start south of the canal in approximately two weeks.

I will keep you informed of any additional weather delays as they occur.

Sincerely,



John L. Pluswick
Project Manager / Estimator

cc: Rick Sheltra, Ricky Sheltra

Item 2

TO: John Pluswick, Sheltra & Son Construction
FROM: Rene Mathews
DATE: January 16, 2007
SUBJECT: RFP No. 3
Culverts Under WM & FM, and Conflicts

Please provide a proposal to perform the following changes to the BRP Pipeline Extension Project:

1. Provide a lump sum proposal to deflect the FM and the WM vertically across the existing 72" CMP culvert at station 49+90. This work will include the addition of 4- 45 degree fittings. Vertical separation across the culvert shall be 12" minimum, and cover over the pipes shall be 30" minimum.
2. Provide a lump sum proposal to install 40' lengths of 18" CMP across the WM and FM alignments at each of four locations. The culverts will be in the flowline of washouts extending inland from the canal bordering the project's east side. The location of each will be as determined by the Engineer, and shall have a minimum of 12" separation between top of pipe and bottom of WM and FM. Include slope stabilization and surface drainage enhancements as diagrammed on the attached sketches. Re-graded areas above the water line shall be seeded with bahia seed and mulched.
3. Provide a lump sum proposal to provide the manpower and equipment necessary to retrieve the 24" butterfly valve provided by Palm Beach County for installation at Sta. 3+80 (+/-), from AKA's yard on Northlake Blvd. Installation of this extra valve will be at no charge to the Owner to facilitate continued progress while flushing of another section of these water mains and force mains by another contractor is underway.

Please call me should you have any questions regarding the scope of work.

c: Joe Tancredi, PBCWUD
Bruce Wundrack, MC
Rebecca Travis, MC
File

Item 3

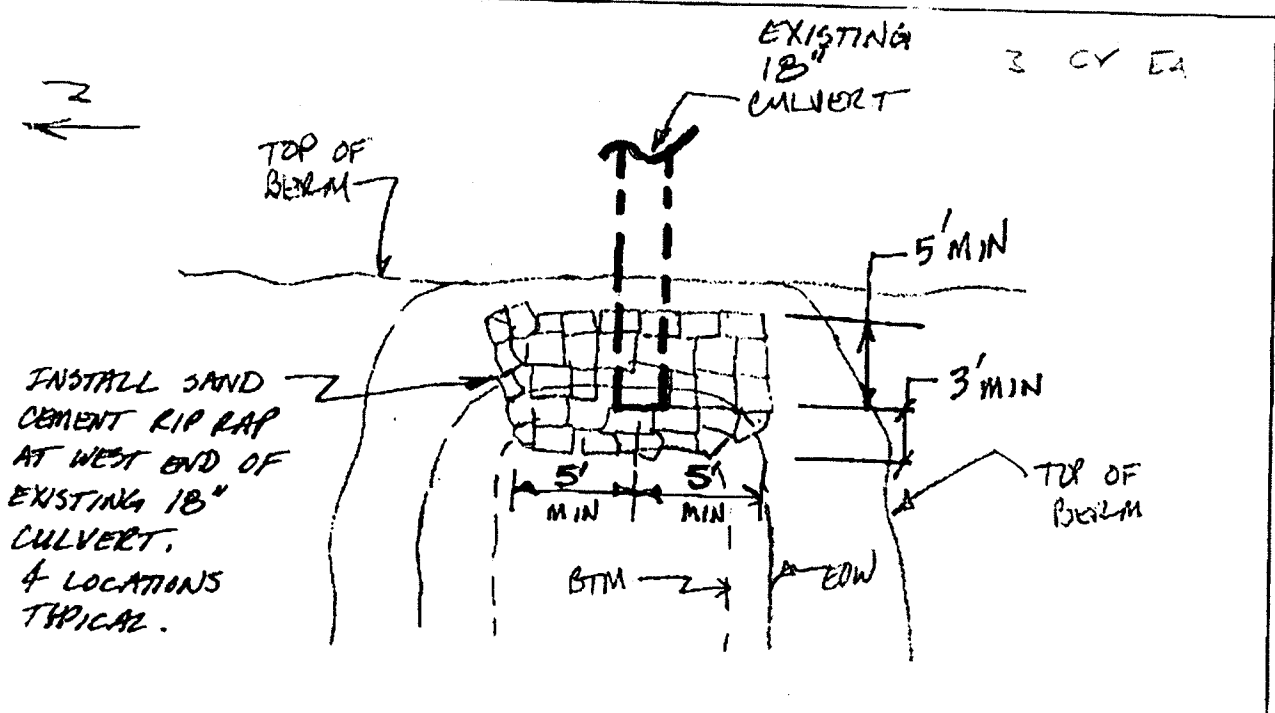


Job RAP 03
PACWUD PIPELINE EXTENSION

Sheet No. 1 of 8

Calculated By MRT 1/8/07

Scale _____

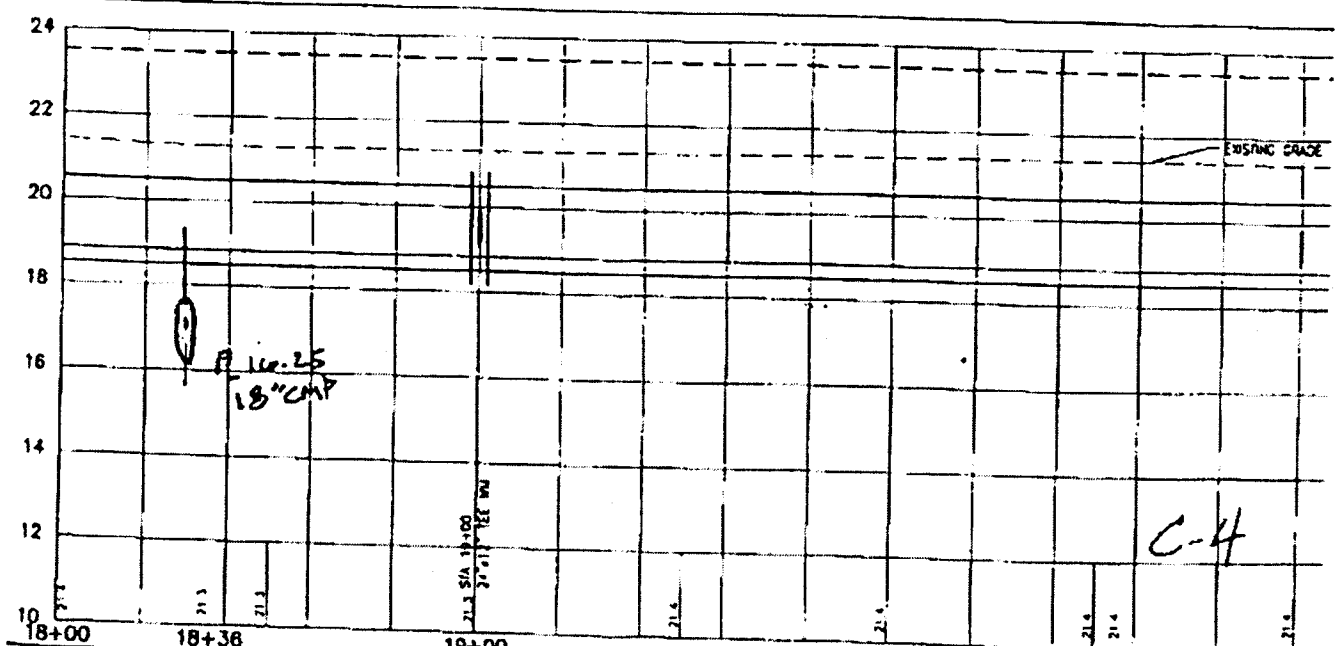
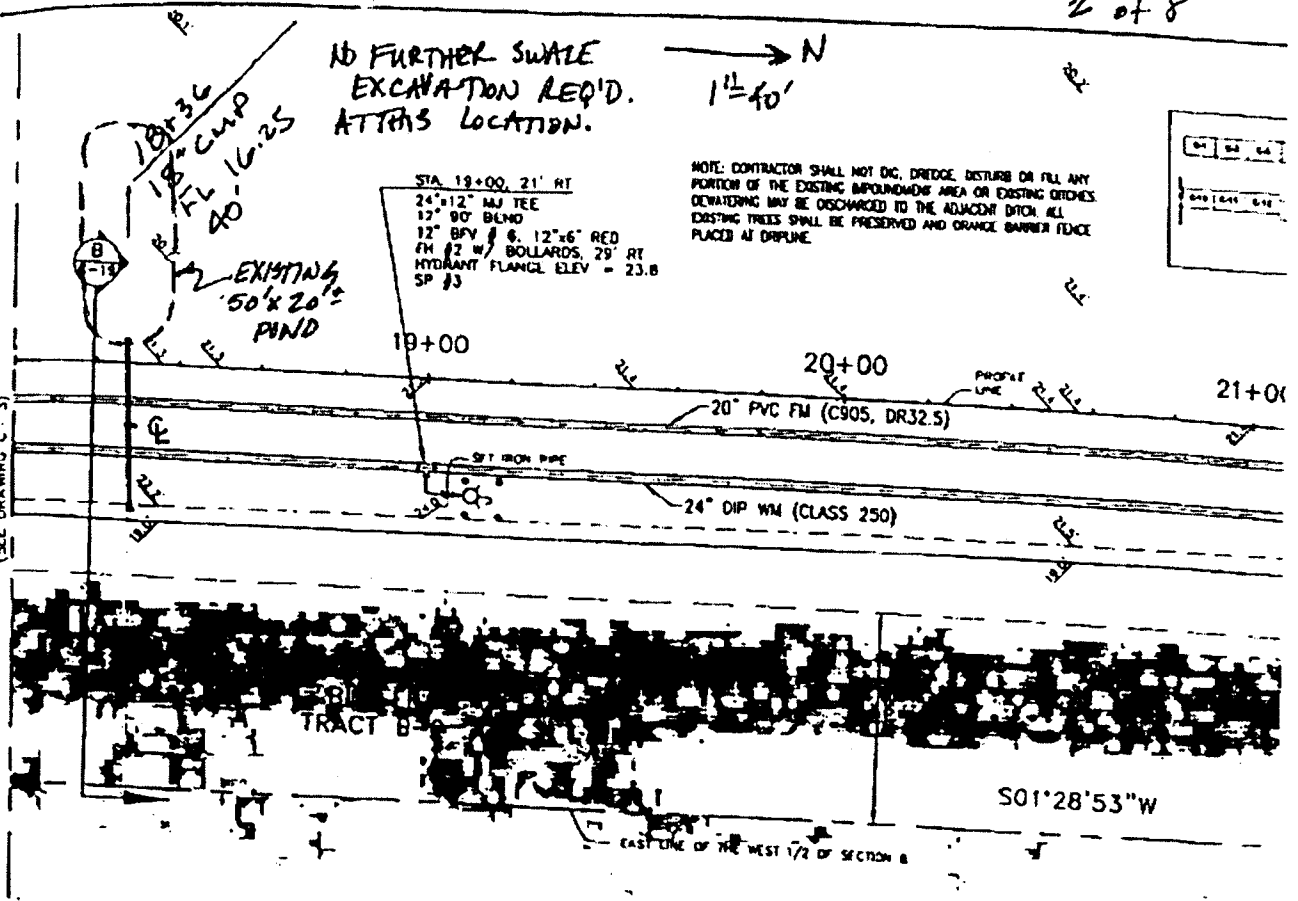


INSTALL SAND CEMENT RIP RAP AT WEST END OF EXISTING 18" CULVERT. 4 LOCATIONS TYPICAL.

WEST END 18" CULVERT (4 TYP.)
PLAN VIEW

NTS

<u>STA</u>	<u>BTM ELEV</u>	<u>TOP ELEV</u> [±]
12+45	16.25	21.9 [±]
18+36	16.25	20.7 [±]
24+85	16.25	20.8 [±]
47+00	16.40	19.6 [±]



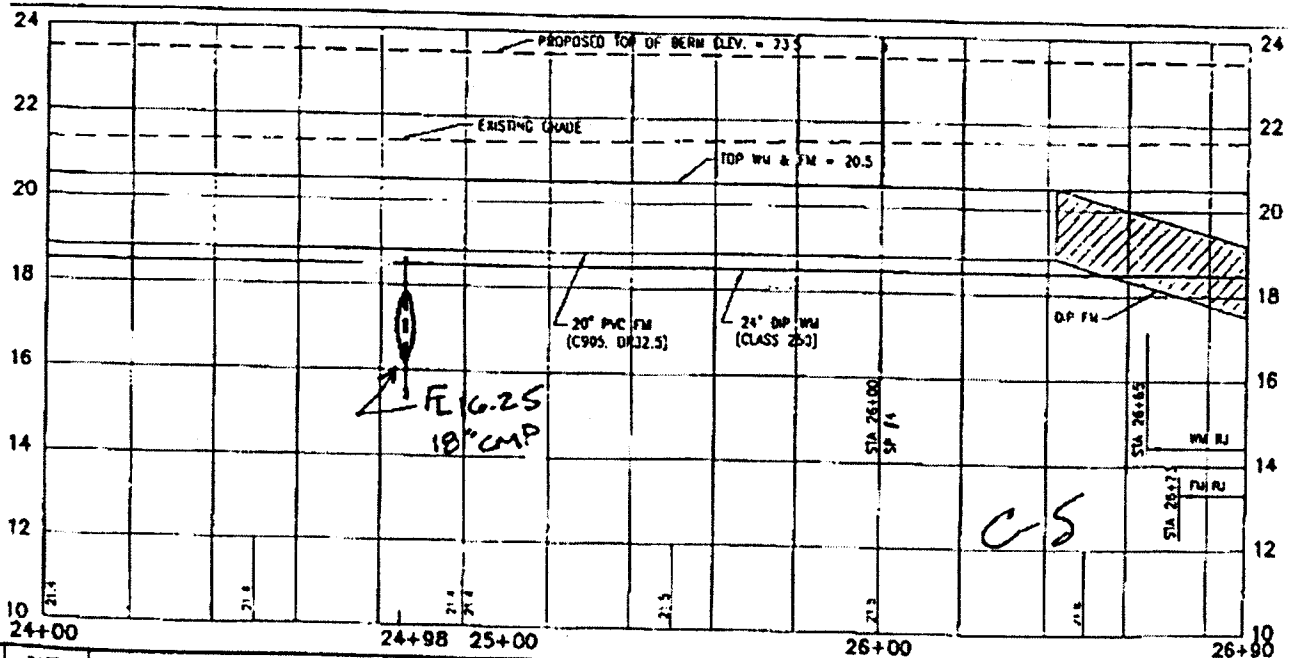
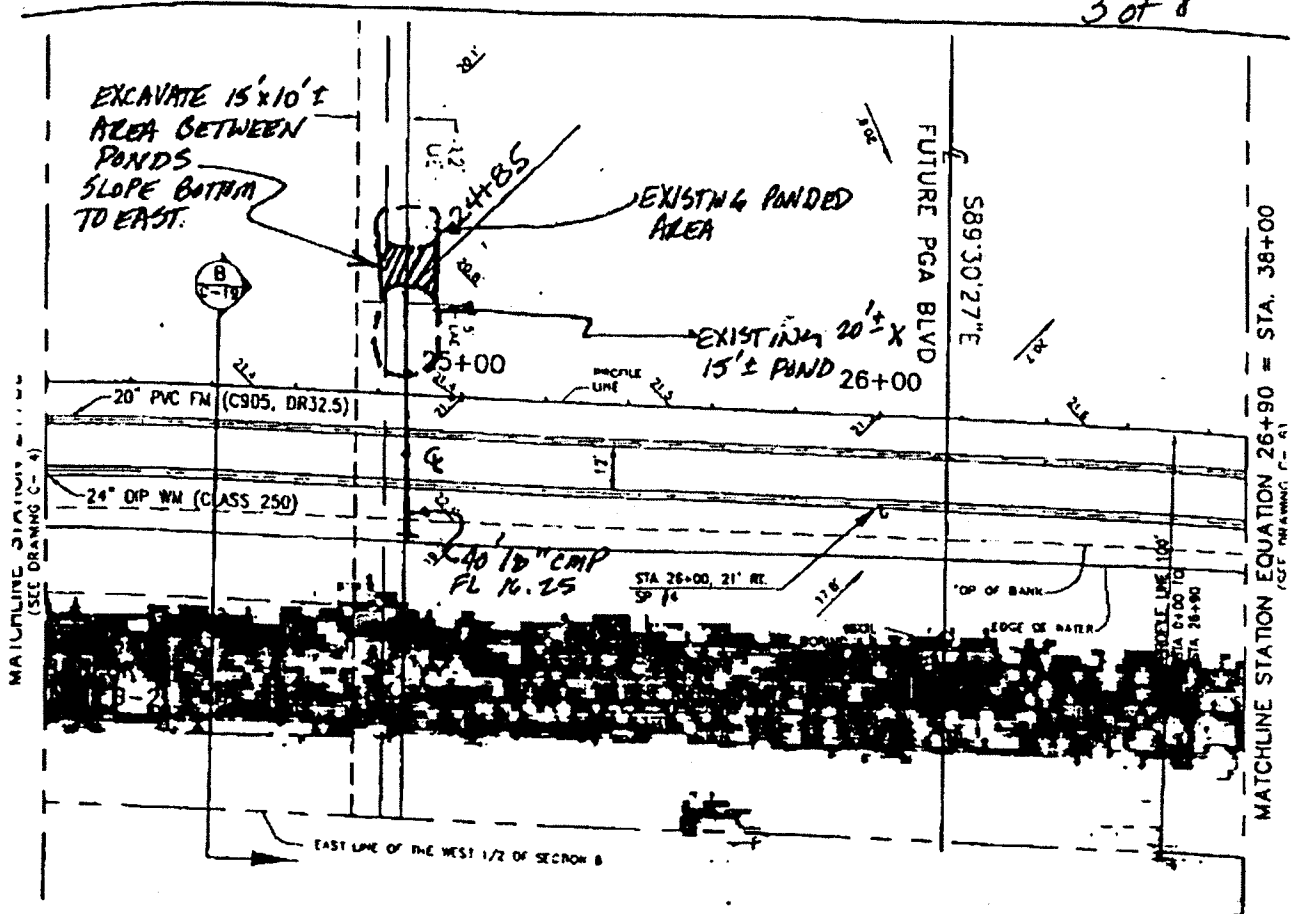
DATE	ISSUED FOR	APRVD BY	DESIGNED	M.R.T.
			DRAWN	J.W.T.
			CHECKED	D.L.M.
			APPROVED	R.L.M.

M. REBECCA TRAVIS, P.E.
NO. 40988

MATHEW CONSULTING
Civil and Environmental
1072 CENTER ROAD, SUITE 200, WEST PALM BEACH, FL 33411-2701
TEL: (561) 478-7964 FAX: (561) 478-7965
www.mathewconsulting.com

Project: PBC\11212CAD145-BR\11212C04.dwg 5/17/2006 10:13:36 AM

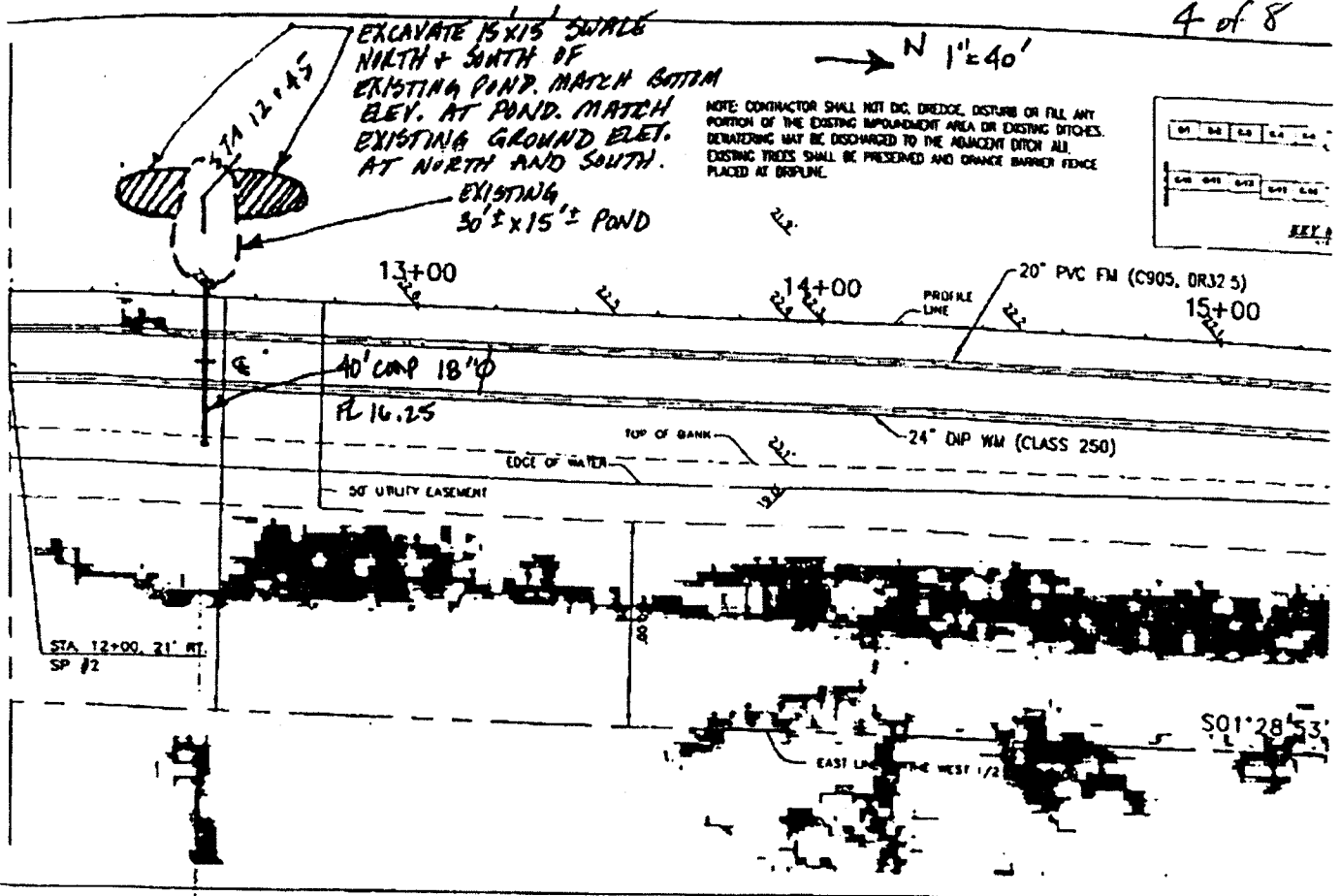
3 of 8



DATE	ISSUED FOR	APPROVED BY	DESIGNED: R.L.M.
			DRAWN: J.W.T.
			CHECKED: O.L.M.
			APPROVED: R.L.M.

M. REBECCA TRAVIS, P.E.
NO 40988

MATHEW CONSULTING
Civil and Services
1472 CENTRAL-ONE BLVD SUITE 200 WEST PALM BEACH, FL 33411-2001
www.mathewsconsulting.com



STATION	PROPOSED TOP OF BERM ELEV. - 23.5	EXISTING GRADE
2+00		
13+00		
13+92		
14+00		
15+00		

TOP WM & M = 20.5

20" PVC FM (C905, DR32.5) FL 16.25 18" CAP

24" DIP WM (CLASS 250)

STA 12+00 SP #2

C-3

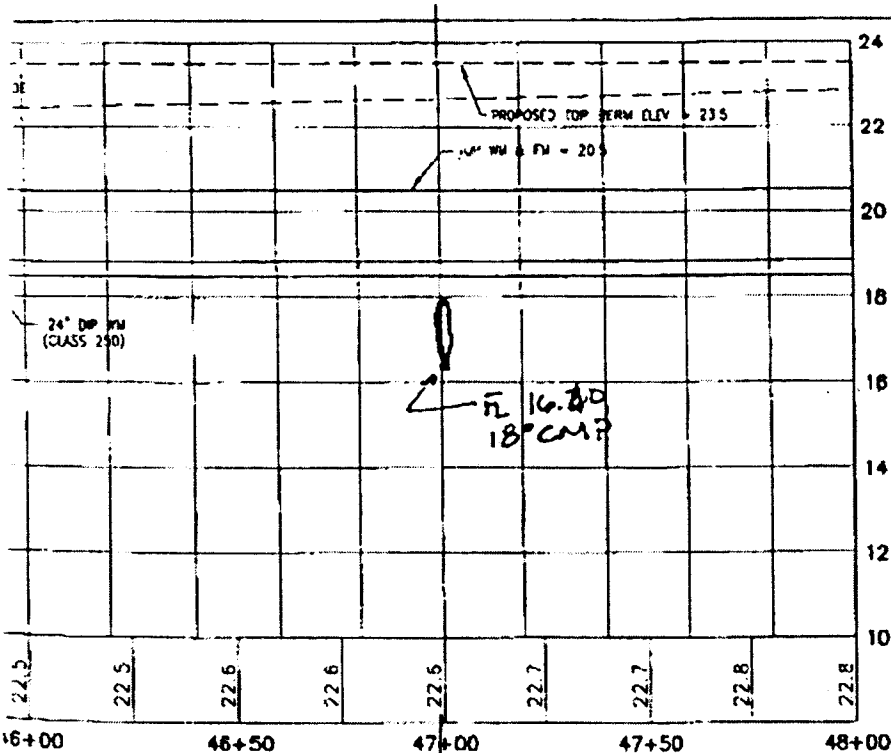
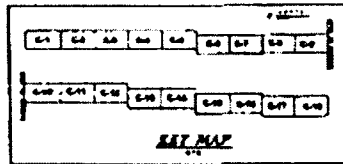
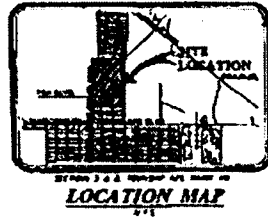
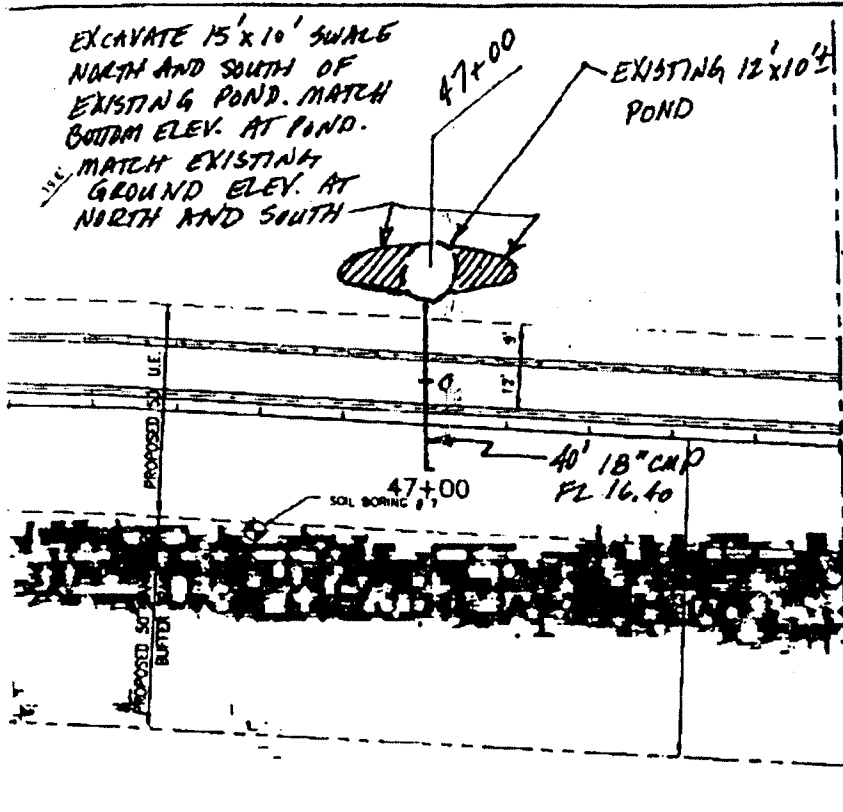
DATE	ISSUED FOR	APPROVED BY	DESIGNED	M.R.T.

APPROVED: R.L.M.

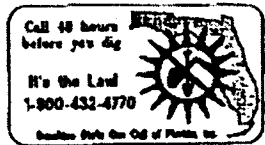
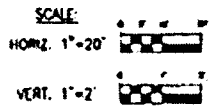
M. REBECCA TRAVIS, P.E. NO. 40968

MATHEWS CONSULTING INC.
 Civil and Environmental Engineers
 1475 CENTREPOINT BLVD., SUITE 250 WEST PALM BEACH, FL 33409
 TEL: (561) 478-7964 LICENSE NO. EC 0009777
 www.mathewsconsultinginc.com

5 of 8



CONFORMED DOCUMENTS



**WS
ING INC.**
Professional Engineers
1000 W. Palm Beach Blvd., Suite 100
Palm Beach, FL 33480
Tel: 561-835-0001

VERIFY SCALE
1" = 20'
BAY IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES AS NECESSARY.

ENGINEER NO. 1312
CLIENT: WJD
PROJECT NO. 05-018
CAD REF.: 1312097

PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT
BRP PIPELINE EXTENSION
BRP
PLAN AND PROFILE
FROM STA. 43+00 TO STA. 48+00

DATE: MAY 2006
SHEET: 9 of 25
DRAWING: C-7

SHELTRA & SON CONST CO, INC.

P.O. BOX 336, INDIANTOWN, FLORIDA 34956
PHONE 772-597-3180

February 5, 2007

RE: BRP Pipeline Extension

Attn: Rene L. Mathews, P.E.

Please accept this letter as a formal proposal for the above named project. This work it to include the following:

Items for RFP 3					
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL ADDITION	TOTAL DEDUCTION
DELETE					
Items per Attachment 1	1	LS	\$3,646.89		\$3,646.89
ADD					
Items per Attachment 2	1	LS	\$40,345.66	\$40,345.66	
TOTALS:				\$40,345.66	\$3,646.89

ORIGINAL CONTRACT SUM: \$2,233,000.00

CONTRACT AFTER RFP'S 1 & 2: \$2,108,314.00

NET CHANGE: \$36,698.77

REVISED CONTRACT SUM: \$2,145,013.00

Terms: Price adjustment to be made to original approved schedule of values.

If you require any additional information, please contact me at your convenience.

Sincerely,

Accepted,

John L. Pluswick
Estimator / Project Manger
Sheltra & Son Construction, Inc.

TO: John Pluswick, Sheltra & Son Construction
FROM: Rene Mathews
DATE: November 29, 2006
SUBJECT: RFP No. 4
72" CMP Culvert

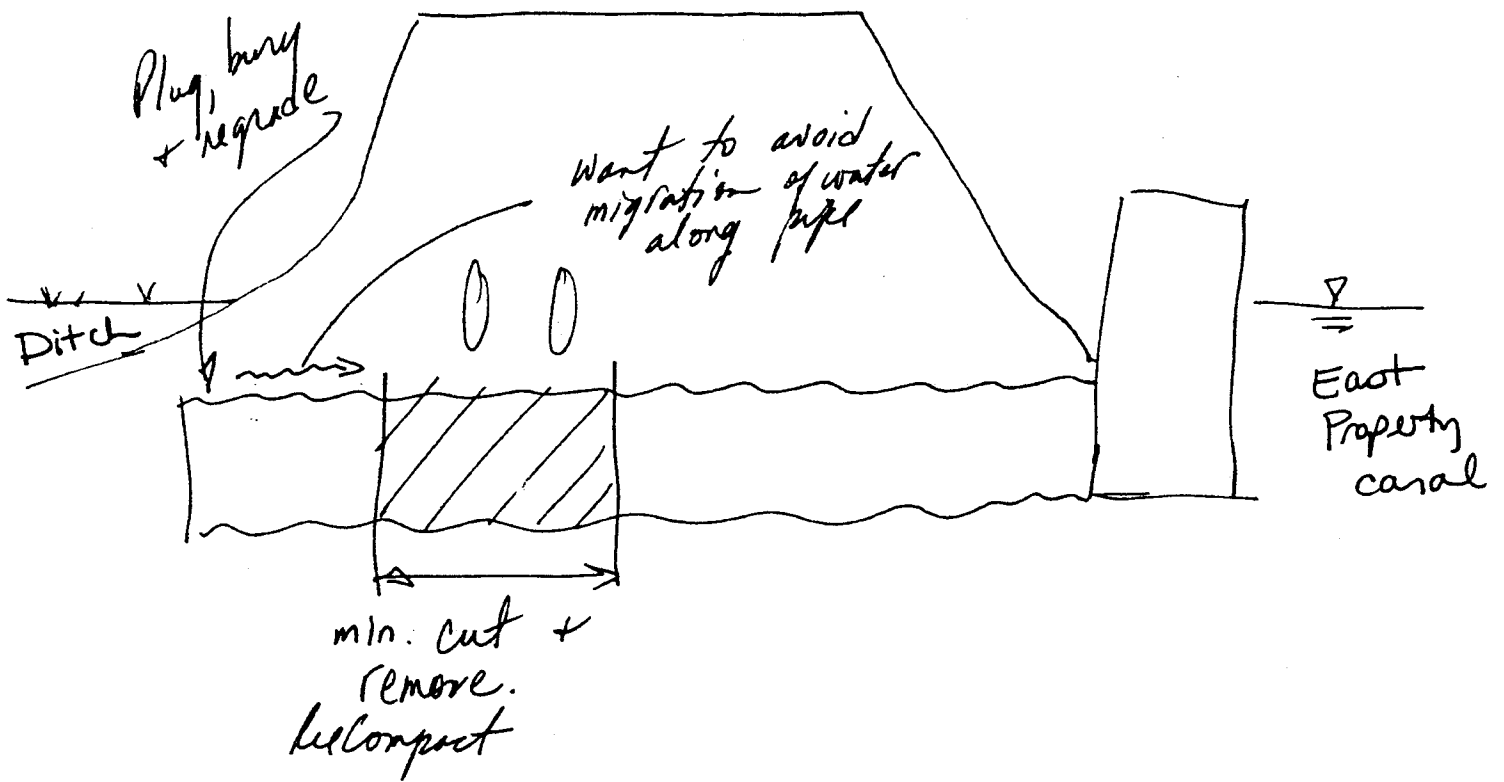
Please provide a proposal to perform the following changes to the BRP Pipeline Extension Project:

1. Cut and remove a section of 72-inch CMP pipe at the newly installed WM & FM located at Sta. 49+90 (Dwg. C-8). Fill cut area with soil and compact. Plug and bury the west end of the culvert and compact. See attached sketch.

Please call me should you have any questions regarding the scope of work.

c: Joe Tancredi, PBCWUD
Bruce Wundrack, MC
Rebecca Travis, MC
File

Item 4



Cross-Section Looking North

SHELTRA & SON CONST CO, INC.

P.O. BOX 336, INDIANTOWN, FLORIDA 34956
PHONE 772-597-3180

February 5, 2007

RE: BRP Pipeline Extension

Attn: Rene L. Mathews, P.E.

Please accept this letter as a formal proposal for the above named project. This work it to include the following:

Items for RFP 4					
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL ADDITION	TOTAL DEDUCTION
ADD					
Items per Attachment 1	1	LS	\$41,448.57	\$7,509.77	
TOTALS:				\$7,509.77	\$0.00

ORIGINAL CONTRACT SUM: **\$2,233,000.00**

CONTRACT AFTER RFP'S 1,2,3: **\$2,145,013.00**

NET CHANGE: **\$7,509.77**

REVISED CONTRACT SUM: **\$2,152,523.00**

Terms: Price adjustment to be made to original approved schedule of values.

If you require any additional information, please contact me at your convenience.

Sincerely,

Accepted,

John L. Pluswick
Estimator / Project Manger
Sheltra & Son Construction, Inc.

SHELTRA & SON CONST CO, INC.

P.O. BOX 336, INDIANTOWN, FLORIDA 34956
 PHONE 772-597-3180

January 17, 2007

RE: BRP Pipeline Extension

Attn: Rene L. Mathews, P.E.

Please accept this letter as a formal proposal for the above named project. This work it to include the following:

Items for RFP 4					
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL ADDITION	TOTAL DEDUCTION
ADD					
Items per Attachment 1	1	LS	\$41,448.57	\$7,509.77	
TOTALS:				\$7,509.77	\$0.00

ORIGINAL CONTRACT SUM: \$2,233,000.00

CONTRACT AFTER RFP'S 1,2,3: \$2,146,116.00

NET CHANGE: \$7,509.77

REVISED CONTRACT SUM: \$2,153,626.00

Terms: Price adjustment to be made to original approved schedule of values.

If you require any additional information, please contact me at your convenience.

Sincerely,

Accepted,

RFP 04 ✓
\$7,510 -

 John L. Pluswick
 Estimator / Project Manger
 Sheltra & Son Construction, Inc.

**Palm Beach County Project Change Order Proposal Form
ATTACHMENT 1**

Project No. 05-018(B)
 Project Name BRP Pipeline Extension
 MC Project Number 1312
 RFP No: 4
 Description: Items to be added to contract

Item No.	Description	Prime Labor - Manhours			Prime Equip.- Hours			Prime Mat'l - Units			Subcontr
		Rate	Unit	Extn	Rate	Unit	Extn	Rate	Unit	Extn	
				-							-
1	Remove 72" Culvert, fill berm & compact, scrap old pipe	135.14	22	2,973.08	158.75	22	3,492.50				-
				-							-
				-							-
				-							-
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				-							-
				-							-
	Subtotals			2,973.08			3,492.50				-
	Sales Tax- Matl			N/A			N/A				-
	Subtotal			N/A			N/A				-
	15% Prime Markup			445.96			523.88				N/A
	5% Markup on Subcon.			N/A			N/A			N/A	-
	Subtotal			3,419.04			4,016.38				-
	1% Bond			34.19			40.16				-
	Subtotals			3,453.23			4,056.54				-
	Grand Total										7,509.77

7510

SUPPLEMENT ADDITIONS/DELETIONS SUMMARY

PROJECT:	BRP Utility Site	<u>APPROVAL LIMITS:</u>							
CONTRACTOR:	Sheltra	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE			
PROJECT NO.:	03-050	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)		
RESOLUTION NO.:	R2005-1893								
DATE APPROVED:	09/27/05	INDIVIDUAL Sup.	\$50,000.00	10 Days	\$100,000.00	30 Days	\$100,000.00	40 Days	
AUTHORIZATION AMOUNT:	\$2,,233,000.00	CUMMULATIVE Sup.	\$50,000.00	10 Days	\$100,000.00	30 Days	\$200,000.00	40 Days	

Sup. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD (ADDS PLUS DEDUCTS)		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS)		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS)		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS)		TOTALS
			AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
001	pending	(105,477.00)	0	0	0	0	0	0	(105,477.00)	45	(105,477.00)
TOTAL		(105,477.00)	0	0	\$ 0	0	\$ 0	0	\$105,477.00)	45	(105,477.00)

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Supplement.
3. Liquidated Damages = \$ 1000 (Prior to Substantial Completion) and = \$ 500 (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: BRP Utility Site PROJECT NO.: 04-125
 NAME OF PRIME CONTRACTOR: Sheltra & Son CHANGE ORDER NO. 1 Final
 CONTACT PERSON: John Pluswick PHONE NO: 772-597-3180 FAX NO. _____
 BID DATE: 9/27/05 DEPARTMENT: WUD

	Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Subcontract Amount			
			Black	Hispanic	Women	Other (Please Specify)
1.			---	---	---	---
2.			---	---	---	---
3.			---	---	---	---
4.			---	---	---	---
5.			---	---	---	---
6.			---	---	---	---
7.			---	---	---	---
8.			---	---	---	---
9.			---	---	---	---
10.			---	---	---	---
Totals			\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

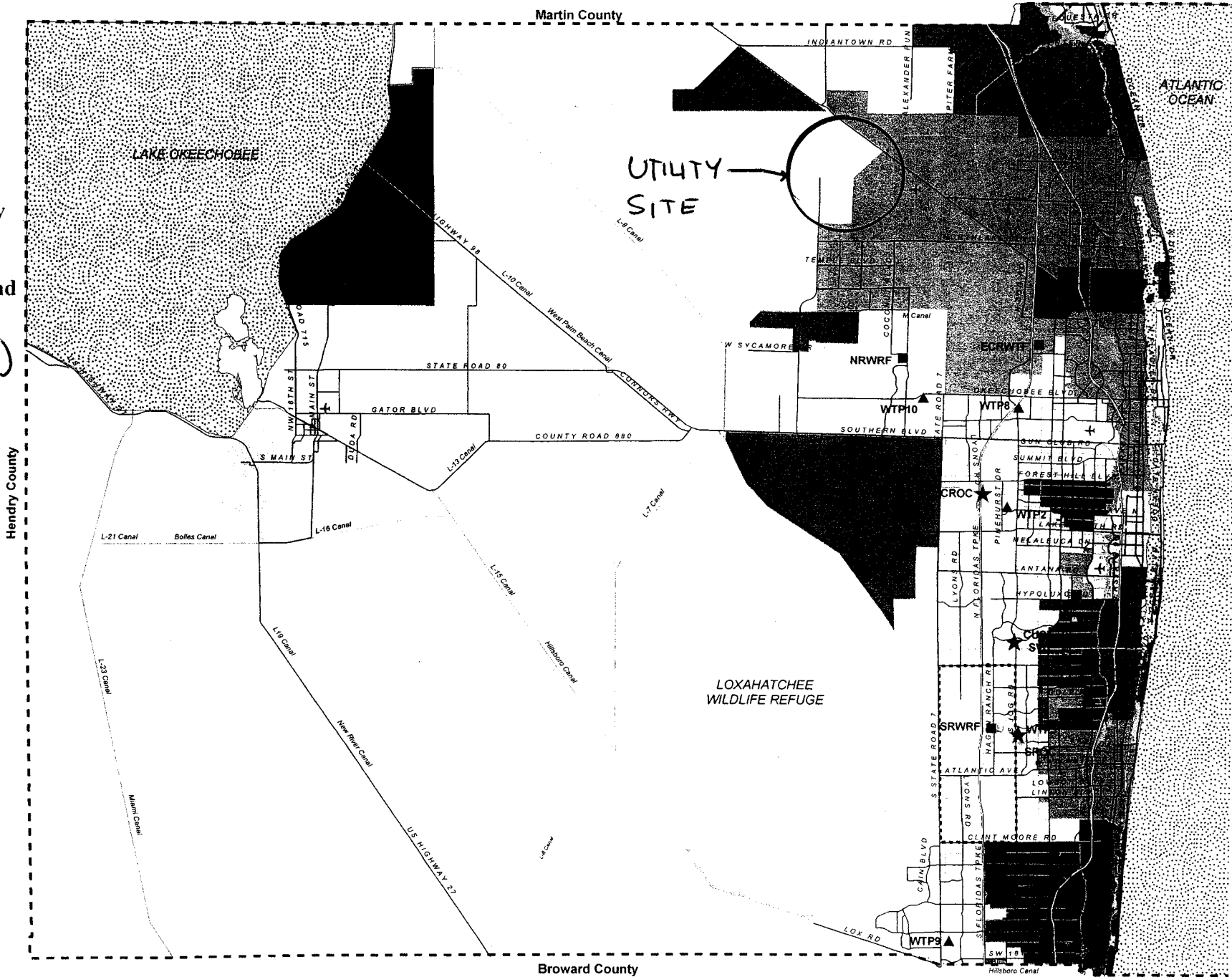
Original Contract Amount	<u>\$2,233,000.00</u>	Original Participation	<u>\$350,000.0</u>	Percent Participation	<u>15.70</u>
Adjusted Contract Amount	<u>\$2,127,523.00</u>	Adjusted Participation	<u>\$350,000.0</u>	Adjusted Percent Participation	<u>16.50</u>

M/WBE



Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

WUD 05-018(B)



Legend

- P.B.C.W.U.D. SA
- Mandatory Reclaimed SA
- - - Palm Beach County Limits
- ★ Administration
- Water Reclamation Facility
- ▲ Water Treatment Facility
- ☉ Wetlands



NOT TO SCALE