

**AI-17546**

**4.**

**El Sauz Bridge Project  
DRAINAGE DISTRICT**

Date: 09/22/2009  
Submitted By: Jaime Salazar, DRAINAGE DISTRICT  
Submitted For: Jaime Salazar  
Department: DRAINAGE DISTRICT

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Information

**CAPTION**

Request approval to accept lowest quote submitted and award short term contract to McAllen Construction for Project No. 09-021-09-22 "El Sauz Bridge Project" not to exceed \$20,164.84.

**BACKGROUND**

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Fiscal Impact

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Attachments

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*No file(s) attached.*

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Form Routing/Status

<b>Route Seq</b>	<b>Inbox</b>	<b>Approved By</b>	<b>Date</b>	<b>Status</b>
1	Budget & Management	Erika Zamora	09/17/2009 08:46 AM	APRV
2	Perla Lopez	Perla Lopez	09/18/2009 10:37 AM	APRV
3	Final Approval		09/18/2009 05:30 PM	NEW

Form Started By: Jaime Salazar  
Started On: 09/16/2009 02:32 PM  
Final Approval Date: 09/18/2009

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**Status regarding Int. Agree. / Sub. Agree. Co. & DD  
DRAINAGE DISTRICT**

Date: 09/22/2009

Submitted By: Angela Garcia, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

A. Status update regarding Interlocal Agreement between County of Hidalgo and Hidalgo County Drainage District No. 1, and matters related thereto; consider approval of any agreements.

B. Status update regarding Subsidiary Agreement between County of Hidalgo and Hidalgo County Drainage District No. 1, and matters related thereto; consider approval of any agreements relating to sale or lease of personal and real property.

BACKGROUND

Fiscal Impact

Attachments

*No file(s) attached.*

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/18/2009 05:08 PM	APRV
2	Final Approval		09/18/2009 05:30 PM	NEW

Form Started By: Angela Garcia

Started On: 09/18/2009 05:03 PM

Final Approval Date: 09/18/2009

**AI-17525**

**6.**

**L&G w/a**

**DRAINAGE DISTRICT**

Date: 09/22/2009

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

Information

CAPTION

Approval of Work Authorization #43 for L&G Engineering Laboratory as it relates to DHS Seg. 0-7A.

( Phase II Environmental Site Assessment at Donna Canal south of Donna)

BACKGROUND

Fiscal Impact

Attachments

Link: [Work Authorization](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/16/2009 09:57 AM	APRV
2	Perla Lopez	Perla Lopez	09/18/2009 02:21 PM	APRV
3	Final Approval		09/18/2009 05:30 PM	NEW
Form Started By: Sylvia Sanchez			Started On: 09/16/2009 08:45 AM	

Final Approval Date: 09/18/2009



# L&G Engineering Laboratory

Construction Material Testing  
Geotechnical Engineering

September 10, 2009

Mr. Godfrey Garza  
Hidalgo County Drainage District No. .  
902 N. Doolittle Road  
Edinburg, Texas 78541

**RE: Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas - WA #43**

Dear Mr. Garza:

Included for your review and signature with this letter is a proposal for the subject referenced project. If you are in concurrence with the proposal as submitted, I have also provided you a Work Authorization Form and the required attachments. Items found in this proposal are:

- 1) Proposal for Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas.
- 2) Work Authorization No. 43 - Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas.

If you have any questions, feel free to contact me at 956-565-9813.

Sincerely,

  
Velma Garcia  
Environmental Project Manager

Attachments

Post-It® Fax Note	7671	Date	9-18-09	# of pages	3
To	Perla Lopez	From	Sylvia Sanchez		
Co./Dept.	Budget	Co.	HEDD#1		
Phone #	292.7080	Phone #	292.7080		
Fax #	292.7085	Fax #	292.7088		

HIDALGO COUNTY

SEP 10 2009

DRAINAGE DISTRICT #1

## WORK AUTHORIZATION NO. 43

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Article 7 of the **Agreement** made by and between **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, acting herein by and through the **BOARD OF DIRECTORS**, hereinafter called the "**Owner**", and **L&G Engineering Laboratory, LLC**, professional engineers of Mercedes, Texas, hereinafter called the "**Laboratory**".

**PART 1. Scope of Work.** The purpose of this work authorization is *to provide Phase II Environmental Site Assessment at the Donna Canal south of Donna, Hidalgo County, Texas*

The scope of services to be provided by the **Owner** is identified in **ATTACHMENT "A"** –*Scope of Services to be Provided by the Owner* attached hereto.

The scope of services to be provided by the **Laboratory** is identified in **ATTACHMENT "B"** –*Scope of Services to be Provided by the Laboratory* attached hereto.

**PART 2. Estimated Cost.** The estimated Lump Sum professional engineering fee for services under this Work Authorization is **\$55,000.00**. This amount is based upon the fees outlined in the *Estimated Cost Proposal* attached hereto as **ATTACHMENT "D"**.

**PART 3. Payment.** Compensation and payment to the **Laboratory** for the services established under this Work Authorization shall be made in accordance with Articles 5, 6, and 7 of the **Agreement**.

**PART 4. Period of Service.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and all work associated with this Work Authorization shall be performed within the time period identified in the *Work Schedule* attached hereto as **ATTACHMENT "C"**.

**PART 5. Responsibilities and Obligations.** This Work Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

**HIDALGO COUNTY**

**SEP 10 2009**

**DRAINAGE DISTRICT #1**

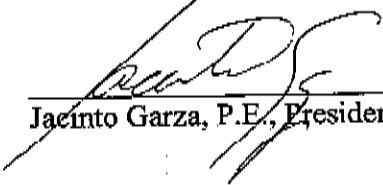
L&G Engineering Laboratory, LLC  
Hidalgo County Drainage District No. 1

**Work Authorization No. 43**

Page 1 of 2

**PART 6. Acceptance and Acknowledgement.** This Work Authorization is hereby accepted and acknowledged as indicated below and is effective as of the \_\_\_\_\_ day of \_\_\_\_\_, 2009.

**THE LABORATORY:  
L&G ENGINEERING LABORATORY, LLC.**

**BY:**   
Jacinto Garza, P.E., President/CEO

**THE OWNER:  
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

**BY:** \_\_\_\_\_  
J.D. Salinas, Hidalgo County Judge

**LIST OF ATTACHMENTS**

ATTACHMENT "A"	-	Services to be Provided by the Owner
ATTACHMENT "B"	-	Services to be Provided by the Engineer
ATTACHMENT "C"	-	Work Schedule
ATTACHMENT "D"	-	Cost Proposal

**HIDALGO COUNTY**

**SEP 10 2009**

**DRAINAGE DISTRICT #1**

L&G Engineering Laboratory, LLC  
Hidalgo County Drainage District No. 1

**Work Authorization No. 43**  
Page 2 of 2

AI-17498

7.

**Public Hearing  
DRAINAGE DISTRICT**

Date: 09/22/2009  
Submitted By: Minerva Luna, DRAINAGE DISTRICT  
Submitted For: Lora Briones  
Department: DRAINAGE DISTRICT

Information

CAPTION

- A. Second Public Hearing on Tax Increase.
- B. Set Date, Time and Place to Adopt 2009 Tax Rate.

BACKGROUND

Fiscal Impact

Attachments

*No file(s) attached.*

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/15/2009 09:55 AM	APRV
2	Perla Lopez	Perla Lopez	09/15/2009 10:23 AM	APRV
3	Final Approval	Angela Garcia	09/18/2009 05:30 PM	APRV
Form Started By: Minerva Luna			Started On: 09/15/2009 09:43 AM	
Final Approval Date: 09/18/2009				

**DHS Change Orders  
DRAINAGE DISTRICT**

Date: 09/22/2009  
Submitted By: Minerva Luna, DRAINAGE DISTRICT  
Submitted For: Minerva Luna  
Department: DRAINAGE DISTRICT

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**Information****CAPTION**

- A. Request approval of Change Order No. 12 on the Contract with Ballenger Construction Company for the Construction of DHS Segment 0-5. Subject to Department of Homeland Security (DHS) concurrence.
- B. Request approval of Change Order No. 14 on the Contract with Ballenger Construction Company for the Construction of DHS Segment 0-6A. Subject to Department of Homeland Security (DHS) concurrence.
- C. Request approval of Change Order No. 16 on the Contract with SER Construction Partners, LTD. for the Construction of DHS Segment 0-7. Subject to Department of Homeland Security (DHS) concurrence.
- D. Request approval of Change Order No. 8A on the Contract with Williams Brothers Construction Co., Inc. for the Construction of Levee DHS 0-9 PH I. Subject to Department of Homeland Security (DHS) concurrence.
- E. Request approval of Change Order No. 26 on the Contract with McAllen Construction, Inc. for the Construction of Levee DHS 0-9 PH II. Subject to Department of Homeland Security (DHS) concurrence.
- F. Request approval of Change Order No. 7A on the Contract with Williams Brothers Construction Co., Inc. for the Construction of Levee DHS 0-10. Subject to Department of Homeland Security (DHS) concurrence.
- G. Request approval of Payment Request No. 12 to McAllen Construction, Inc. for the Construction of DHS Segment 0-9 PH II (1.75 miles).
- H. Request approval to process manual checks to McAllen Construction, Inc. for the above mentioned project pending the approval of the County Auditor and pending the electronic transfer of funds from the Department of Homeland Security (DHS).
- I. Request approval of Payment Request No. 15 to Ballenger Construction Company for the Construction of Mission Levee Improvement Project-Banker Weir to Inspiration Rd. (3.74 miles).

J. Request approval to process manual checks to Ballenger Construction Company for the above mentioned projects pending the completion of the audit process.

BACKGROUND

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Fiscal Impact

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Attachments

Link: [DHS 0-5 CO#12](#)

Link: [DHS 0-6A CO#14](#)

Link: [DHS 0-7 CO#16](#)

Link: [DHS 0-9 PH I CO#8A](#)

Link: [DHS 0-9 PH II CO#26](#)

Link: [DHS 0-10CO#7A](#)

Link: [DHS 0-9 PH II PR#12](#)

Link: [Banker Weir PR#15](#)

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Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management		09/18/2009 05:30 PM	PEND
2	Perla Lopez	Perla Lopez	09/18/2009 04:58 PM	APRV
3	Final Approval		09/18/2009 05:30 PM	NEW
Form Started By: Minerva Luna			Started On: 09/14/2009 11:37 AM	
Final Approval Date: 09/18/2009				

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HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 12

Date: February 4, 2009

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01  
Dannenbaum No. 4410-01

Description: Revised Substantial Completion Date.

Contract Amount:

Original Contract Price:	\$	21,383,679.67
Previous Change Order(s):	\$	(1,268,079.83)
Contract price prior to this change order:	\$	20,115,599.84
Net increase (decrease) from this change order:	\$	-
Contract price with all change orders to date (including this change order):	\$	<u>20,115,599.84</u>

Contract Time:

Authorized contract time change:	
This Change Order	4 days
Previous Total	4 days
Total to Date	<u>8 days</u>

APPROVALS:

ENGINEER:  
Dannenbaum Engineering Company - McAllen, LLC

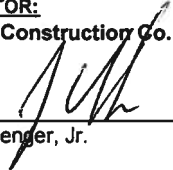
  
Richard D. Seitz, P.E. Date 2/5/09  
Resident Project Representative

OWNER:  
Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas Date  
Chairman of the Board

ACCEPTED:

CONTRACTOR:  
Ballenger Construction Co.

  
Joe C. Ballenger, Jr. Date 2/27/09  
President

HIDALGO COUNTY  
MAY 19 2009  
DRAINAGE DISTRICT #1



*CWS*

# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



May 13, 2009

Mr. Godfrey Garza  
Hidalgo County Drainage District No. 1  
902 North Doolittle  
Edinburg, Texas 78541

Mr. Louis Jones, P.E.  
Dannenbaum Engineering Co.  
1109 Nolana Loop, Suite 208  
McAllen, TX 78504

Re: Contract No. 08-008-07-01  
Mission Levee Improvements Project DHS Segment 0-5  
Change Order No. 12

Dear Sirs:

Ballenger Construction Company retracts Addendum No. 1 to Change Order Number 12.

Sincerely,

  
\_\_\_\_\_  
Joe C. Ballenger, Jr., President

HIDALGO COUNTY

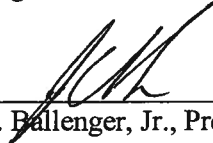
MAY 19 2009

DRAINAGE DISTRICT #1

**ADDENDUM NO. 1 TO CHANGE ORDER NO. 12**  
**Hidalgo County Drainage District No.1**  
**Levee Improvements Project**  
**DHS Segment 0-5 (1.76 Miles)**

By signing this Change Order No. 12, Ballenger Construction Company is not waiving and is specifically reserving its rights and claims to extend the deadline for the substantial completion date and final completion date if necessary.

**CONTRACTOR:**  
**Ballenger Construction Company**

  
\_\_\_\_\_  
Joe C. Ballenger, Jr., President

7/27/09  
Date

**HIDALGO COUNTY**  
**MAY 19 2009**  
**DRAINAGE DISTRICT #1**

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 12**

ATTACHMENT B

**Date:** February 4, 2009

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-5 (1.76 MI)

**Contract No.** 08-008-07-01

**Dannenbaum No.** 4410-01

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Revised Substantial Completion Date.

JUSTIFICATION FOR CHANGE

1. Contractor ordered to vacate site by USIBWC due to hurricane.
2. Contractor was ordered to vacate site by HCDD-1 at the request of USIBWC due to anticipated flooding of the Rio Grande River.

ENGINEER'S JUSTIFICATION OF COST

N/A.

**HIDALGO COUNTY**

**MAY 19 2009**

**DRAINAGE DISTRICT #1**

**Weather Delays Reconciliation Sheet  
DHS Segment O-5  
Ballenger Construction Co.**

The milestones pertinent to this contract are as follows:

- |                      |           |
|----------------------|-----------|
| 1. Bid Opening       | Jun 28 08 |
| 2. Award             | Jul 01 08 |
| 3. Notice to Proceed | Jul 16 08 |
| 4. Start of Work     | Jul 21 08 |

Tabulation of Weather Delays, As Of January 31, 2009

Month	Expected Days Lost	Contractor Rain Days	Inspector Daily Report	Allowed Weather Days
July	3	0	2	0
August	3	3	3	0
September	5	6	5	0
October	3	2	2	0
November	2	1	1	0
December	2	1	1	0
January	2	0	0	0

- |   |        |
|---|--------|
| 1. IBWC Directive to Evacuate levees of workers and Equipment, 21-26 July 08* | 6 Days |
| 2. HCDD No. 1 Directive to Evacuate Levees and Equipment, 27-28 Sep 08*       | 2 Days |
| Total Due Contractor  | 8 Days |
| 3. Credited to Contractor via Change Order 9                                  | 4 Days |
| Net Due Contractor  | 4 Days |

Revised Milestone Dates:

- |  |           |
|--|-----------|
| 1. Substantial Completion as Advertised          | Dec 01 08 |
| 2. Revised Substantial Completion per CO 9       | Dec 05 08 |
| 3. Revised substantial Completion Date per CO 12 | Dec 09 08 |
| 4. Final Completion Date as Advertised           | Mar 30 09 |
| 5. Revised Final Completion Date per CO 9        | Apr 03 09 |
| 6. Revised Final Completion Date per CO 12       | Apr 07 09 |

\*Since the Contractor was directed to evacuate the work area in both events, this situation was beyond the Contractor's control and the days lost cannot be reduced by the anticipated weather delays in the Contract.

**HIDALGO COUNTY  
MAY 19 2009  
DRAINAGE DISTRICT #1**

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 12**

ATTACHMENT B

**Date:** February 4, 2009

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-5 (1.76 MI)

**Contract No.** 08-008-07-01  
**Dannenbaum No.** 4410-01

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Revised Substantial Completion Date.

JUSTIFICATION FOR CHANGE

Substantial Completion Date has been revised from December 5, 2008 to December 9, 2008 and the final completion date has been revised from April 3, 2009 to April 7, 2009.

ENGINEER'S JUSTIFICATION OF COST

N/A.

HIDALGO COUNTY

MAY 19 2009

DRAINAGE DISTRICT #1

BALLENGER CONSTRUCTION COMPANY

COPY

24200 N. FM 509  
Harlingen, Texas 78550

Office: (956) 421-9500 Fax: (956) 421-9555

LETTER OF TRANSMITTAL

Attn: Mr. Louis Jones, P.E.  
Company: Dannenbaum Engineering Company  
Address: 1109 Nolana Loop, Suite 208  
McAllen, Texas 78504  
Phone: 956-682-3677  
Fax: 956-686-1822

Transmittal #: 004  
Date: January 19, 2009  
Project: USIBWC Hidalgo Protective Levee  
Improvements Project  
DHS Segment 0-5  
County Hidalgo

Attached:  Forwarded Via: \_\_\_\_\_ Other: \_\_\_\_\_  
Fax: \_\_\_\_\_ No. of Pages: \_\_\_\_\_ Original to Follow: \_\_\_\_\_

Quantity	Reference No.	Description
1	DHS Segment 0-5	Notice of Claim for Adverse Weather Conditions

Items Transmitted Are:

Job Submittal: \_\_\_\_\_ For Review & Comment: \_\_\_\_\_ For Corrections: \_\_\_\_\_  
For Approval: \_\_\_\_\_ For Your Use: \_\_\_\_\_ Approved: \_\_\_\_\_  
Other: \_\_\_\_\_

Comments/Special Instructions:

Please sign one copy of the attached transmittal and return it to me as soon as possible.  
Please keep one copy for your file. If you should have any questions please call Mary Vasquez @ 956-421-9537

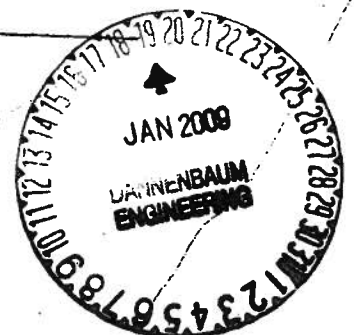
Thank you

*Elaine P. Castillo*  
Elaine P. Castillo

Received By: \_\_\_\_\_

Cc: Job file

HIDALGO COUNTY  
MAY 19 2009  
DRAINAGE DISTRICT #1



# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



January 19, 2009

Mr. Louis Jones, P. E.  
Dannenbaum Engineering Company – McAllen, LLC  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Re: Notice of Claim for adverse weather conditions on North Banker Floodway Levee Improvement Project  
DHS Segment O-5

Dear Mr. Jones:

Ballenger Construction Company is making claim pursuant to article 10.05, for time extension based upon article 12.03 – Delays.

Ballenger Construction Company had originally requested a time extension due to adverse weather conditions on Oct. 13, 2008. This request included days from July 21<sup>st</sup> to July 29<sup>th</sup> of 2008 for adverse conditions caused by Hurricane Dolly and 7 (seven) rain days that occurred between August 18 of 2008 and September 24 of 2008. This request in a meeting held at the field office, Richard Seitz agreed that Ballenger Construction Company could request days according to article 12.03 A.

In a letter dated November 19, 2008 from Dannenbaum Engineering Company, it shows that the inspector had recorded 15 days of weather delay within July 21, 2008 to October 31, 2008. This letter also included a tabulation of delays attributed to weather based on section 17 of the Supplementary General Conditions.

Ballenger Construction Company is making the claim that it receives at least all 14 (fourteen) days of weather delays recorded by the inspector as a time extension to the contract in the form of a change order for the following reasons:

1. This claim is based upon section 12.03 A – Delays. The contractor has been prevented from completing part of the work due to delay beyond the control of contractor.
2. Notice was sent in the letter dated October 13, 2008 pursuant to section 12.02.A
3. Under part II.2 – Supplementary General Conditions, it states, "All provisions, which are not so amended or supplemented, remain in full force and effect." Section 12.03 has not been amended and/or supplemented. The Engineer had used section 17 of the Supplementary General Conditions to determine weather delays and not section 12.03 – Delays.

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HIDALGO COUNTY

MAY 19 2009

# BALLENGER CONSTRUCTION COMPANY

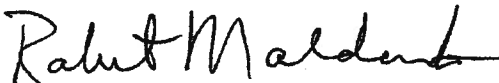
*An Equal Opportunity Employer*



Ballenger Construction Company reserves the right to make any future claims for time delays and/or cost due to impact of adverse weather conditions that were not recorded by the inspector. Ballenger Construction Company is not waiving and is specifically reserving its rights and claims to extensions of time and/or changes in cost, if necessary.

Please process a change order to extend the substantial completion date by 14 days and the final completion date by 14 days.

If you have any questions, please call at any time.

Sincerely, 

En: Section 10, 12, 17; Page 1 of & of Part II.2 – Supplementary General Conditions; Letter dated October 13, 2008 and Letter dated November 19, 2008.

Robert Maldonado, Sr.  
Vice President  
Ballenger Construction Company

CC: Luis Jones, PE, DEC  
Richard D. Seitz, PE, DEC  
Carlos Aguilar, PE, DEC  
Joe C. Ballenger, Jr., President Ballenger Construction Company  
Rudy Alvarado, Area Manager for Ballenger

HIDALGO COUNTY

MAY 19 2009

Page 2 of 2

DRAINAGE DISTRICT #1

9.06 *Shop Drawings, Change Orders and Payments*

A. In connection with Engineer's authority, and limitations thereof, as to Shop Drawings and Samples, see Paragraph 6.17.

B. In connection with Engineer's authority, and limitations thereof, as to design calculations and design drawings submitted in response to a delegation of professional design services, if any, see Paragraph 6.21.

C. In connection with Engineer's authority as to Change Orders, see Articles 10, 11, and 12.

D. In connection with Engineer's authority as to Applications for Payment, see Article 14.

9.07 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, subject to the provisions of Paragraph 10.05.

9.08 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. All matters in question and other matters between Owner and Contractor arising prior to the date final payment is due relating to the acceptability of the Work, and the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, will be referred initially to Engineer in writing within 30 days of the event giving rise to the question

B. Engineer will, with reasonable promptness, render a written decision on the issue referred. If Owner or Contractor believe that any such decision entitles them to an adjustment in the Contract Price or Contract Times or both, a Claim may be made under Paragraph 10.05. The date of Engineer's decision shall be the date of the event giving rise to the issues referenced for the purposes of Paragraph 10.05.B.

C. Engineer's written decision on the issue referred will be final and binding on Owner and Contractor, subject to the provisions of Paragraph 10.05.

D. When functioning as interpreter and judge under this Paragraph 9.08, Engineer will not show

partiality to Owner or Contractor and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity.

9.09 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 9.09 shall also apply to, the Resident Project Representative, if any, and assistants, if any.

ARTICLE 10 - CHANGES IN THE WORK; CLAIMS

10.01 *Authorized Changes in the Work*

A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work by a Change Order, or a Work Change Directive. Upon receipt of any such document, **MILWAUKEE COUNTY**

promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

B. If Owner and Contractor are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in Paragraph 10.05.

#### 10.02 *Unauthorized Changes in the Work*

A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in Paragraph 3.04, except in the case of an emergency as provided in Paragraph 6.16 or in the case of uncovering Work as provided in Paragraph 13.04.B.

#### 10.03 *Execution of Change Orders*

A. Owner and Contractor shall execute appropriate Change Orders recommended by Engineer covering:

1. changes in the Work which are: (i) ordered by Owner pursuant to Paragraph 10.01.A, (ii) required because of acceptance of defective Work under Paragraph 13.08.A or Owner's correction of defective Work under Paragraph 13.09, or (iii) agreed to by the parties;

2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and

3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by Engineer pursuant to Paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, Contractor shall carry on the Work and adhere to the Progress Schedule as provided in Paragraph 6.18.A.

#### 10.04 *Notification to Surety*

A. If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any bond to be given to a surety, the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

#### 10.05 *Claims*

A. *Engineer's Decision Required:* All Claims, except those waived pursuant to Paragraph 14.09, shall be referred to the Engineer for decision. A decision by Engineer shall be required as a condition precedent to any exercise by Owner or Contractor of any rights or remedies either may otherwise have under the Contract Documents or by Laws and Regulations in respect of such Claims.

B. *Notice:* Written notice stating the general nature of each Claim, shall be delivered by the claimant to Engineer and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. The responsibility to substantiate a Claim shall rest with the party making the Claim. Notice of the amount or extent of the Claim, with supporting data shall be delivered to the Engineer and the other party to the Contract within 60 days after the start of such event (unless Engineer allows additional time for claimant to submit additional or more accurate data in support of such Claim). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of Paragraph 12.01.B. A Claim for an adjustment in Contract Time shall be prepared in accordance with the provisions of Paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to Engineer and the claimant within 30 days after receipt of the claimant's last submittal (unless Engineer allows additional time).

C. *Engineer's Action:* Engineer will review each Claim and, within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any, take one of the following actions in writing:

1. deny the Claim in whole or in part,
2. approve the Claim, or

3. notify the parties that the Engineer is unable to resolve the Claim if, in the Engineer's sole discretion, it would be inappropriate for the Engineer to do so. For purposes of further resolution of the Claim, such notice shall be deemed a denial.

D. In the event that Engineer does not take action on a Claim within said 30 days, the Claim shall be deemed denied.

E. Engineer's written action under Paragraph 10.05.C or denial pursuant to Paragraphs 10.05.C.3 or 10.05.D will be final and binding upon Owner and Contractor, unless Owner or Contractor invoke the dispute resolution procedure set forth in Article 16 within 30 days of such action or denial.

HIDALGO COUNTY

MAY 19 2009

B. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by Contractor will be made by Engineer subject to the provisions of Paragraph 9.07.

C. Each unit price will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

D. Owner or Contractor may make a Claim for an adjustment in the Contract Price in accordance with Paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by Contractor differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and

2. there is no corresponding adjustment with respect any other item of Work; and

3. Contractor believes that Contractor is entitled to an increase in Contract Price as a result of having incurred additional expense or Owner believes that Owner is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

## ARTICLE 12 CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

### 12.01 Change of Contract Price

A. The Contract Price may only be changed by a Change Order. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the Engineer and the other party to the Contract in accordance with the provisions of Paragraph 10.05.

B. The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:

1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 11.03); or

2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an

allowance for overhead and profit not necessarily in accordance with Paragraph 12.01.C.2); or

3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under Paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in Paragraph 11.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 12.01.C).

C. *Contractor's Fee:* The Contractor's fee for overhead and profit shall be determined as follows:

1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. for costs incurred under Paragraphs 11.01.A.1 and 11.01.A.2, the Contractor's fee shall be 15 percent;

b. for costs incurred under Paragraph 11.01.A.3, the Contractor's fee shall be five percent;

c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraph 12.01.C.2.a is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under Paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and Contractor will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;

d. no fee shall be payable on the basis of costs itemized under Paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;

e. the amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in Contractor's fee by an amount equal to five percent of such net decrease; and

f. when both additions and credits are involved in any one change, the adjustment in Contractor's fee shall be computed on the basis of the net change in accordance with Paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

### 12.02 Change of Contract Times

A. The Contract Times may only be changed by a Change Order. Any Claim for an adjustment in the Contract Times shall be based on written notice submitted

by the party making the Claim to the Engineer and the other party to the Contract in accordance with the provisions of Paragraph 10.05.

B. Any adjustment of the Contract Times covered by a Change Order or any Claim for an adjustment in the Contract Times will be determined in accordance with the provisions of this Article 12.

### 12.03 Delays

A. Where Contractor is prevented from completing any part of the Work within the Contract Times due to delay beyond the control of Contractor, the Contract Times will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in Paragraph 12.02.A. Delays beyond the control of Contractor shall include, but not be limited to, acts or neglect by Owner, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

B. If Owner, Engineer, or other contractors or utility owners performing other work for Owner as contemplated by Article 7, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times, or both. Contractor's entitlement to an adjustment of the Contract Times is conditioned on such adjustment being essential to Contractor's ability to complete the Work within the Contract Times.

C If Contractor is delayed in the performance or progress of the Work by fire, flood, epidemic, abnormal weather conditions, acts of God, acts or failures to act of utility owners not under the control of Owner, or other causes not the fault of and beyond control of Owner and Contractor, then Contractor shall be entitled to an equitable adjustment in Contract Times, if such adjustment is essential to Contractor's ability to complete the Work within the Contract Times. Such an adjustment shall be Contractor's sole and exclusive remedy for the delays described in this Paragraph 12.03.C.

D. Owner, Engineer and the Related Entities of each of them shall not be liable to Contractor for any claims, costs, losses, or damages (including but not limited to all fees and charges of Engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by Contractor on or in connection with any other project or anticipated project.

E. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delays within the control of Contractor. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of Contractor.

## ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

### 13.01 Notice of Defects

A. Prompt notice of all defective Work of which Owner or Engineer has actual knowledge will be given to Contractor. All defective Work may be rejected, corrected, or accepted as provided in this Article 13.

### 13.02 Access to Work

A. Owner, Engineer, their consultants and other representatives and personnel of Owner, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspecting, and testing. Contractor shall provide them proper and safe conditions for such access and advise them of Contractor's Site safety procedures and programs so that they may comply therewith as applicable.

### 13.03 Tests and Inspections

A. Contractor shall give Engineer timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

B. Owner shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

1. for inspections, tests, or approvals covered by Paragraphs 13.03.C and 13.03.D below;
2. that costs incurred in connection with tests or inspections conducted pursuant to Paragraph 13.04.B shall be paid as provided in said Paragraph 13.04.C; and
3. as otherwise specifically provided in the Contract Documents.

C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, Contractor shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish Engineer the required certificates of inspection or approval.

D. Contractor shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for Owner's and Engineer's acceptance of materials or equipment to

## II.2

## SUPPLEMENTARY GENERAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (EJCDC C-700, 2002 Edition) and other provisions of the Contract Documents as indicated below. All provisions, which are not so amended or supplemented, remain in full force and effect.

The terms used in these Supplementary Conditions will have the meanings indicated in the Standard General Conditions of the Construction Contract. Additional terms used in these Supplementary Conditions have the meanings indicated below, which are applicable to both the singular and plural thereof.

SC-1.01.A.29 Add the following to the end of the paragraph:

The Owner, just for the purposes of this Contract, is Hidalgo County Drainage District No. 1. The parties acknowledge, however, that, notwithstanding anything to the contrary contained in this Contract, including without limitation sections 1.01A.42, 4.01, 6.11, 7.01, 14.03 and 14.05, that the fee owner of the real property and of multiple easements associated with the Project is the United States Section, International Boundary and Water Commission, United States and Mexico (hereinafter called "USIBWC"), which is furnishing the site for use hereunder.

SC-1.01.A.53 Add the following new paragraph after paragraph 52:

53. *Contract Manager*—The entity responsible for coordination and management of actions necessary for the performance of the Contract including guidance and supervision necessary to assure that all contractual obligations to the Owner are fulfilled. The Contract Manager is the Hidalgo County Drainage District No. 1. All references to Owner shall mean Hidalgo County Drainage District No. 1; it being understood that USIBWC is a third party beneficiary to the Contract. The Contract Manager, shall have the rights, duties, and powers of Owner as related to administration and prosecution of the Project on behalf of the USIBWC, including but not limited to, all approvals and direction of the Work unless specifically withdrawn in writing by the USIBWC.

SC-4.01.B Delete paragraph 4.01.B in its entirety.

SC-4.02.A.1 Add the following sentences to the end of the paragraph:

The ENGINEER has used the report "Geotechnical Engineering Report; USIBWC Banker North Floodway Levee Improvements Project DHS PF 225:0-5 STA. 0+00 to 92+44.5)", dated May 13, 2008, prepared by L&G Engineering Laboratory, L.L.C., in designing the Levee Improvement Project DHS Segment 0-5 (1.76 Miles) within interior north levee from Anzalduas Dam 1.76 Miles to East Side of Granjeno, Texas.

The ENGINEER has used the report "Geotechnical Investigation Of Mission Inlet Closure Levee, Lower Rio Grande Valley Flood Control Project, South Texas", dated January 2007, prepared by the United States Army Corps of Engineers, in designing the

HIDALGO COUNTY

SUPPLEMENTARY GENERAL CONDITIONS, PAGE 1 OF 7

04/01/08

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MAY 19 2009

4410-01  
DRAINAGE DISTRICT #1

SC-14.05 In paragraph 14.05.A and 14.05.A.1, references to "Owner" are deleted and replaced with "Contract Manager or USIBWC".

SC-16.01 Delete Article 16.01 in its entirety and insert the following in its place:

16.01 *Methods and Procedures*

- A. Subject to the provisions of paragraphs 9.08 and 10.05, the Owner and the Contractor may exercise such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any dispute.

SC-17.07 Add the following paragraph immediately after paragraph 17.06:

17.07 *Contractor Claims and Third – Party Beneficiaries*

- A. Contractors, subcontractors and equipment and materials suppliers on the PROJECT, or their sureties, shall maintain no direct action against the ENGINEER, its officers, employees, and subcontractors, for any claim arising out of, in connection with, or resulting from the engineering services performed. Only the OWNER will be the beneficiary of any undertaking by the ENGINEER.

SC-17.08 Add the following paragraph immediately after paragraph 17.07:

17.08 *Time Extensions for Unusually Severe Weather*

- A. This provision specifies the procedures for the determination of time extensions for unusually severe weather. The listing below defines the monthly anticipated adverse weather for the Contract period and is based on National Oceanic and Atmospheric Administration data for the geographical location of the Project:

Monthly Anticipated Adverse Weather Calendar Days												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2	2	1	2	3	4	3	3	5	3	2	2	32

- B. Determination.

- 1. The above schedule of anticipated adverse weather will constitute the base line for monthly (or portion thereof) weather time evaluations. Upon acknowledgment of the notice to proceed and continuing throughout the Contract on a monthly basis, actual adverse weather days will be recorded on a calendar day basis (including weekends and holidays) and compared to the monthly anticipated adverse weather tabulated above. The term actual adverse weather

HIDALGO COUNTY

MAY 19 2009

days shall include days impacted by actual adverse weather days.

2. The number of actual adverse weather days shall be calculated chronologically from the first to the last day in each month. Once the number of actual adverse weather days anticipated above have been incurred, the Owner will examine any subsequently occurring adverse weather days to determine whether the Contractor is entitled to a time extension. These subsequently occurring adverse weather days must prevent work for 50 percent or more of the Contractor's work day and delay work critical to the timely completion of the Project. The Owner will convert any delays to meeting the above requirements to calendar days and issue a Change Order in accordance with these Standard General Conditions.
- C. The Contractor's schedule must reflect the above anticipated adverse weather delays on all weather dependent activities.

HIDALGO COUNTY

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DRAINAGE DISTRICT #1

# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



October 13, 2008

Mr. Louis Jones, P. E.  
Dannenbaum Engineering Company - McAllen, LLC  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Re: North Banker Floodway Levee Improvement Project  
DHS Segment C-5.

Dear Mr. Jones:

Ballenger Construction Company is requesting an extension of time for the above referenced project due to the following reasons:

- One week waiting for completion of environmental survey (Inspector from Arizona had not arrived.) Start date was scheduled for July 14, 2008. Inspector did not arrive until after Hurricane Dolly.
- One week shut down due to hurricane Dolly. July 21, 2008 to July 29, 2008
- Two week period for approval of footing design (change order 2) cost savings.
- 7 rain days. Aug. 18, Sept. 2, Sept. 4, Sept. 8, Sept. 9, Sept. 15, & Sept. 24

The requested new dates are as follows:

- Substantially completed date is Feb. 6, 2009
- The final complete date is May 7, 2009.

If you have any questions, please call at any time.

Sincerely,

  
Robert Maldonado, Sr.  
Vice President  
Ballenger Construction Company

MAY 19 2009

DRAINAGE DISTRICT #1

**DANNENBAUM ENGINEERING COMPANY - McALLEN LLC**

1109 MCALLEN LOOP, SUITE 200 McALLEN, TEXAS 78104 (956) 663-3677

November 19, 2008

Mr. Godfrey Garza, Director  
Hidalgo County Drainage District No. 1  
902 North Doolittle Road  
Edinburg, Texas 78541

***Re: Contract No. 08-008-07-01, Hidalgo County Levee Improvements Project, Segment O-5,  
Time Extension***

Dear Mr. Garza,

Please find attached the letter dated October 13, 2008 from Ballenger Construction Co. where they have listed the issues that impact cost and schedule of the referenced contract and request a time extension in the amount of 35 days.

The first issue the contractor raises is the delay incurred because they were instructed to wait for the Environmental Monitor. The Notice to Proceed was issued on July 16. The Contractor's surveyor showed up at the work site on July 17 but we did not designate that as the start of work. The Contractor called on July 21 to report a start of work. We do not agree that the Contractor was delayed on the basis of the arrival of the Environmental Monitor.

The second issue concerns the time lost due to the redesign of the wall structure. The Contractor claims he lost two weeks while the wall was re-designed. The initial re-design drawings were issued on July 15 to the contractor and finalized on July 25. While Ballenger had ordered steel before July 15 in order to get in line with the supplier, they claimed they had the first 1,000 feet of key and footing steel configured, cut and in transit. Dannenbaum reviewed their bar listing and conveyed a listing to the Contractor on July 20 to salvage the steel with a minimum of wastage. Therefore, there was no time lost while the re-design change order was processed and there is no time due for this issue.

A review of the Ballenger Construction Co. request is delineated in the attached reconciliation sheet to show the tabulation of delays attributed to weather. In accordance with Article 12, Change of Contract Price; Change of Contract Times, the extension of the substantial completion date by 4 calendar days from December 1, 2008 to December 5, 2008 and the final completion

HIDALGO COUNTY

MAY 19 2009

DRAINAGE DISTRICT #1

date from March 30, 2009 to April 3, 2009 is fair and reasonable and recommended for acceptance.

Sincerely,



Carlos Aguilar, PE  
Dannenbaum Engineering

Enclosure

cc: Louis Jones, PE, DEC  
Richard D. Seitz, PE, DEG  
Omar Anzaldua, PE, DEC  
Sandra Spence, DEC

HIDALGO COUNTY

MAY 19 2009

DRAINAGE DISTRICT #1

**Reconciliation Sheet**  
**Segment O-5**  
**Ballenger Construction Co.**

The actual milestones pertinent to this contract are as follows:

- |                      |           |
|----------------------|-----------|
| 1. Bid Opening       | Jun 28 08 |
| 2. Award             | Jul 01 08 |
| 3. Notice to Proceed | Jul 16 08 |
| 4. Start of Work     | Jul 21 08 |

**Tabulation of Weather Delays**  
**Segment O-5**  
**Ballenger Construction Co.**

Month	Expected Days Lost	Contractor Rain Days	Inspector Daily Report	Allowed Weather Days
July	3	3	7	4
August	3	1	1	0
September	5	5	5	0
October	3	1	1	0
Total				4

Revised dates:

- |   |           |
|---|-----------|
| 1. Substantial Completion as Advertised | Dec 01 08 |
| 2. Revised Substantial Completion       | Dec 05 08 |
| 3. Final Completion Date as Advertised  | Mar 30 09 |
| 4. Revised Final Completion Date        | Apr 03 09 |

# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



**December 10, 2008**

Mr. Carlos Aguilar  
Dannenbaum Engineering Company – McAllen, LLC  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

RE: DHS SEGMENT 0-5 RAIN DAY CREDIT

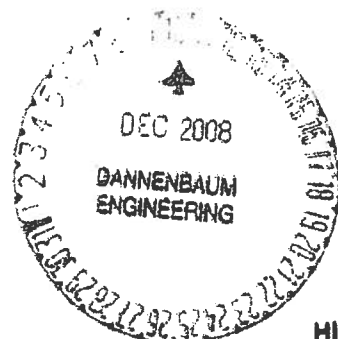
Dear Mr. Aguilar,

Due to the high winds, and 50% chance of rain throughout the entire workday, Ballenger Construction Company will not be performing any work on DHS Segment 0-5. Earlier in the morning, Rudy Alvarado, BCCO Area Manager, and Juan Garcia, Dannenbaum Inspector, agreed that it would not be safe to perform any work on this segment. Safety is a major issue with our company, and we felt that it would be in our employee's best interest to halt work on this day. We feel that we should receive a Day's Credit for December 10, 2008.

If you have any questions, please feel free to call me @ (956) 535 – 2294.

Sincerely,

Robert Acuna  
Project Controls Manager  
[racuna@bal-con.com](mailto:racuna@bal-con.com)



HIDALGO COUNTY

MAY 19 2009

# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



October 13, 2008

Mr. Louis Jones, P. E.  
Dannenbaum Engineering Company – McAllen, LLC  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Re: North Banker Floodway Levee Improvement Project  
DHS Segment O-5

Dear Mr. Jones:

Ballenger Construction Company is requesting an extension of time for the above referenced project due to the following reasons:

- One week waiting for completion of environmental survey (inspector from Arizona had not arrived.) Start date was scheduled for July 14, 2008. Inspector did not arrive until after Hurricane Dolly.
- One week shut down due to hurricane Dolly. July 21, 2008 to July 29, 2008
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- 7 rain days. Aug. 18, Sept. 2, Sept. 4, Sept. 8, Sept. 9, Sept. 15, & Sept. 24

The requested new dates are as follows:

- substantially completed date is Feb. 6, 2009
- the final complete date is May 7, 2009.

If you have any questions, please call at any time.

Sincerely,

  
Robert Maldonado, Sr.  
Vice President  
Ballenger Construction Company

HIDALGO COUNTY

MAY 19 2009

## **Carlos Aguilar**

---

**From:** Carlos Aguilar  
**Sent:** Saturday, September 27, 2008 12:10 PM  
**To:** 'RMaldonado@bal-con.com'; rudya@bal-con.com; 'ecastillo@bal-con.com'  
**Cc:** Louis Lopez; Jaime Farias; Omar Anzaldua; Richard Seitz; Hugo Gonzalez, P.E.; Jose G. Reyes; Louis Jones; Eric Davila; godfrey; John Rodriguez; Sandra Spence  
**Subject:** Flood Flows on Rio Grande River

Mr. Maldonado,

In view of the flooding possibility in the Rio Grande River in the next 48 hours, this is to advise that you remove all your equipment out of the floodplain and floodway and levees and implement your flood protection plan no later than Sunday evening, September 28, 2008. This applies to Segment O-5, Mission Levee, Phase I, Banker Weir to Inspiration Road and the Common Levee, Phase III, Hidalgo Loop Levee to Anzalduas Dam. Please acknowledge receipt of this message.

This is also to confirm that I discussed this with your Project Manager, Rudy Alvarado this morning. If you have any questions, call me at 956-648-6135.

Carlos Aguilar

Dannenbaum Engineering

# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*



*CRK*

## Request For Information

DEC/Contract No. <sup>4410-01</sup> ~~4287-04/08-008-07-01~~ RFI Number: 3  
Project Name: DHS SEGMENT 0-5

Originated By: BALLENGER CONSTRUCTION CO.

Specification Number: \_\_\_\_\_

Drawing Number: \_\_\_\_\_

Response Code: Critical Routine Date Response Required: ASAP

### Information Required:

- Requesting an extended day due to rain out on Thursday 10/16/08

*Rodriguez* *Area Manager* *10-17-08*  
Signature Title Date

Response:

Signature Title Date

*If the contractor believes the response given requires an adjustment in contract time or contract price, the contractor shall submit a timely proposal so as no to delay contractor's work in accordance with the general conditions.*

*Article 7 - Changes in the work*

HIDALGO COUNTY  
MAY 19 2009  
DRAINAGE DISTRICT #1

RECEIVED  
OCT 20 2008  
BY: \_\_\_\_\_

HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6 A(2.59 MILES)

CHANGE ORDER NO. 14

Date: June 8, 2009

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6 A(2.59 MILES)

Contract No. 08-016-09-02  
Dannenbaum No. 4410-07

Description:

Reroute existing 24" irrigation line.

**Contract Amount:**

Original Contract Price:	\$	28,553,870.93
Previous Change Order(s):	\$	(1,593,724.87)
Contract price prior to this change order:	\$	26,960,146.06
Net increase (decrease) from this change order:	\$	22,896.11
Contract price with all change orders to date (including this change order):	\$	<u>26,983,042.17</u>

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E.  
Resident Project Representative

Date

6/8/09

**OWNER:**

Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas  
Chairman of the Board

Date

**ACCEPTED:**

**CONTRACTOR:**

Ballenger Construction Co.

  
Joe C. Ballenger, Jr.  
President

Date

6/12/09

HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-6 A(2.59 MILES)

CHANGE ORDER NO. 14

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: June 8, 2009

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harringen, Texas 78550

Contract No.  
 Dannenbaum No.

08-016-09-02  
4410-07

Description:

Reroute existing 24" irrigation line.

**COST SUMMARY**

BID ITEM NO.	UNITS	ORIGINAL QNTYS		REVISED QNTYS		VARIANCE AMOUNT
		QNTYS	UNIT PRICE	QNTYS	UNIT PRICE	
4	LF	120.00	\$ 10.99	188.00	\$ 10.99	\$ 2,066.12
19	EA	0.00	\$ 1,971.17	3.00	\$ 1,971.17	\$ 5,913.51
41	LF	95.00	\$ 155.12	167.00	\$ 155.12	\$ 25,905.04
64	LF	0.00	\$ -	72.00	\$ 70.37	\$ 5,066.64
GRAND TOTAL						\$ 22,896.11

STRAIGHT UNIT COST CHANGE ORDER, NO BACKUP CALCULATION REQUIRED FOR BID ITEM 4, 19 AND 41

HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1

**Contract No.:** 08-016-09-02  
**Dannenbaum:** 4410-07  
**Wrk Chng Dir.:** WCD 12  
**WCD NO. 8A** Excavate, install and backfill 15" PVC Pipe furnish & install wall sleeves and seals

**PRELIMINARY OPINION OF COST**

**Summary**

	39,777.00		
Revised	39,805.00	599.42	
Equipment		1,385.99	
Material		3,030.75	
Subcontractors		-	

**Total**

subtotal		5,016.16	5,016.16
performance bond-1%			50.16
item total			5,066.32
change order estimated unit price			<b>70.37</b>

**Details**

lay pipe	72.00	lf	3.00	hrs
install sleeve & seals	3.00	ea	1.00	hrs
backfill	72.00	lf	3.00	hrs

**Labor**

	Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe	foreman	0.50	3.00	hrs	35.00	hr	52.50	
	Operators	2.00	3.00	hrs	14.00	hr	84.00	
	Pipe layers	2.00	3.00	hrs	12.00	hr	72.00	
	Utility Laborers	2.00	3.00	hrs	11.00	hr	66.00	
install sleeves & seals	foreman	0.25	1.00	hrs	35.00	hr	8.75	
	utility laborers	1.00	1.00	hrs	11.00	hr	11.00	
	common laborers	1.00	1.00	hrs	10.00	hr	10.00	
backfill	Foreman	0.50	3.00	hrs	35.00	hr	52.50	
	operators	2.00	3.00	hrs	14.00	hr	84.00	
	Subtotal						440.75	
	Labor burden	0.21					92.56	
	Labor Comp.	0.15					66.11	
	unit labor				8.33	lf		<b>599.42</b>

HIDALGO COUNTY  
 JUN 17 2009  
 DRAINAGE DISTRICT #1

**Equipment**

	Description	#	qty	Un	Rate	Un	line total
Lay Pipe	Pick up	0.50	3.00	Hrs	15.32	Hrs	22.98
	flatbed Trk 20000#	1.00	3.00	Hrs	27.42	Hrs	82.26
	Cat 235 Excavator	1.00	3.00	Hrs	154.74	Hrs	464.22
	Cat D6 Dozer	1.00	3.00	Hrs	69.37	Hrs	208.11
	hand held plate compact	1.00	3.00	Hrs	3.35	Hrs	10.05
<b>Install sleeves &amp; seals</b>							
	Pick up	0.25	1.00	Hrs	15.32	Hrs	3.83
	Flatbed Trk 20000#	1.00	1.00	Hrs	27.42	Hrs	27.42
	Air compressor	1.00	1.00	Hrs	14.88	Hrs	14.88
	Air Wrench	1.00	1.00	Hrs	1.56	Hrs	1.56
<b>Backfill</b>							
	Pick up	0.50	3.00	Hrs	15.32	Hrs	22.98
	Compactor , Vib	1.00	3.00	Hrs	46.27	Hrs	138.81
	Cat D6 Dozer	1.00	3.00	Hrs	69.37	Hrs	208.11
	subtotal						1,205.21
	Equip comp	0.15					180.78
	Unit Equip.				<b>19.25</b>	If	1,385.99 <b>1,385.99</b>

**Materials**

	Description	#	Qty	un	Rate	un	line Total
	Hd Supply Line 1		0.25	If	12.65	Ls	3.16
	Hd Supply Line 3		0.25	Ls	3,532.75	Ls	883.19
	Hd Supply Line 5		0.25	Ls	4,070.75	Ls	1,017.69
	bedding		4.32	tons	18.55	ton	80.14
	subtotal						1,984.17
	Equip comp		0.15				297.63
	unit Sup		72.00		<b>37.96</b>	If	2,733.12 <b>3,030.75</b>

**Got this information from segment o-9 wcd # 8  
0-09 WCD #08 EXH A(Resubmit).Doc.xlsx**

HIDALGO COUNTY  
JUN 17 2009  
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 14**

ATTACHMENT B

**Date:** June 16, 2009

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-6A (2.59 MI)

**Contract No.** 08-016-09-02  
**Dannenbaum No.** 4410-07

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

PVC PIPE (15 IN) with RCP (24 IN) casing on irrigation line crossing @ STA 35+51.81 approximately.

JUSTIFICATION FOR CHANGE

Irrigation line shown on issued for bid plans was exposed by contractor and shown to be at a higher elevation than shown on plans. This creates a conflict with the elevation of the perimeter road which cannot be raised due to tactical height requirements thus the need to lower the irrigation line.

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's "Opinion of Cost" and therefore we recommend execution of this change order for \$22,896.11.

HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-6 A(2.59 MILES)

CHANGE ORDER NO. 14

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

**Date:** June 8, 2009

**Contractor:** Ballenger Construction Co.  
 24200 North FM 509  
 Harlingen, Texas 78550

Description:

Reroute existing 24" irrigation line.

**Contract No.** 08-016-09-02  
**Dannenbaum No.** 4410-07

**COST SUMMARY**

BID ITEM NO.	UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE		
		QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	AMOUNT		
4	LF	120.00	\$ 10.99	\$ 1,318.80	188.00	\$ 10.99	\$ 2,066.12	\$	747.32	
19	EA	0.00	\$ 1,971.17	\$ -	3.00	\$ 1,971.17	\$ 5,913.51	\$	5,913.51	
41	LF	95.00	\$ 155.12	\$ 14,736.40	167.00	\$ 155.12	\$ 25,905.04	\$	11,168.64	
64	LF	0.00	\$ -	\$ -	72.00	\$ 70.37	\$ 5,066.64	\$	5,066.64	
<b>GRAND TOTAL</b>							\$	\$	22,896.11	

**STRAIGHT UNIT COST CHANGE ORDER, NO BACKUP CALCULATION REQUIRED FOR BID ITEM 4,19 AND 41**

HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1



HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-7 (0.90 MILES)

CHANGE ORDER NO. 16

Date: May 20, 2009

Contractor: SER Construction Partners, Ltd.  
3636 Pasadena Blvd.  
Pasadena, Texas 77503

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-7 (0.90 MILES)

Contract No. 08-009-07-01  
Dannenbaum No. 4410-02

Description:

Removed levee gate and slope protection from project due to wall extension.

Contract Amount:

Original Contract Price:	\$	11,980,892.00
Previous Change Order(s):	\$	(1,570,038.81)
Contract price prior to this change order:	\$	10,410,853.19
Net increase (decrease) from this change order:	\$	(80,000.00)
Contract price with all change orders to date (including this change order):	\$	<u>10,330,853.19</u>

Contract Time:

Authorized contract time change:

Previous Total	0	days
This Change Order	<u>0</u>	days
Total to Date	0	days

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date 5/22/09  
Resident Project Representative

OWNER:


Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas Date \_\_\_\_\_  
Chairman of the Board

ACCEPTED:

CONTRACTOR:

SER Construction Partners, Ltd.

  
Rosbel E. Ramos Date 5/25/09  
President

HIDALGO COUNTY

MAY 28 2009

DRAINAGE DISTRICT #1

**HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-7 (0.90 MILES)**

**CHANGE ORDER NO. 16  
 ATTACHMENT A**

**TABULATION OF QUANTITY AND COST**

**Date:** May 20, 2009  
**Contractor:** SER Construction Partners, Ltd.  
 3636 Pasadena Blvd.  
 Pasadena, Texas 77503

**Contract No.** 08-009-07-01  
**Dannenbaum No.** 4410-02

**Description:**

Removed levee gate and slope protection from project due to wall extension.

**COST SUMMARY**

BID ITEM NO.	UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT	
		QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST		
14	CY	550.00	\$ 400.00	\$ 220,000.00	360.00				
46	EA	1.00	\$ 4,000.00	\$ 4,000.00	0.00				
							<b>GRAND TOTAL</b>	\$	-

~~HIDALGO COUNTY  
 MAY 20 2009  
 DRAINAGE DISTRICT #1~~ 
  
 HIDALGO COUNTY  
 MAY 28 2009  
 DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-7 (0.90 MILES)

CHANGE ORDER NO. 16

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 20, 2009

Contract No. 08-009-07-01  
 Dannenbaum No. 4410-02

Contractor: SER Construction Partners, Ltd.  
3636 Pasadena Blvd.  
Pasadena, Texas 77503

Description:

Removed levee gate and slope protection from project due to wall extension.

**COST SUMMARY**

BID ITEM NO.	UNITS	ORIGINAL QNTYS		REVISED QNTYS		VARIANCE AMOUNT
		QNTYS	UNIT PRICE	QNTYS	UNIT PRICE	
14	CY	550.00	\$ 400.00	360.00	\$ 400.00	\$ 144,000.00
46	EA	1.00	\$ 4,000.00	0.00	\$ 4,000.00	\$ - (4,000.00)
GRAND TOTAL						\$ (80,000.00)

~~HIDALGO COUNTY~~ HIDALGO COUNTY  
~~MAY 20 2009~~ MAY 28 2009  
 DRAINAGE DISTRICT #1 DRAINAGE DISTRICT #1



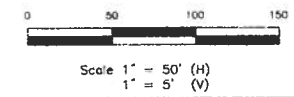


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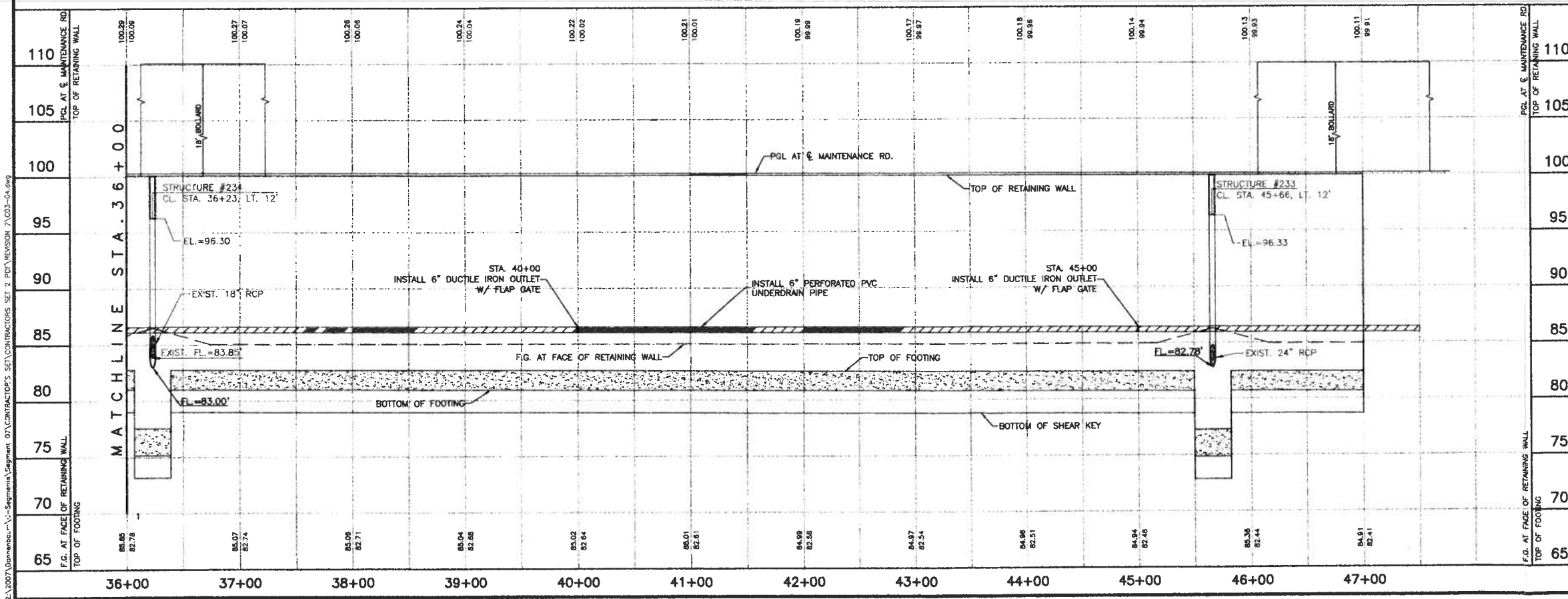
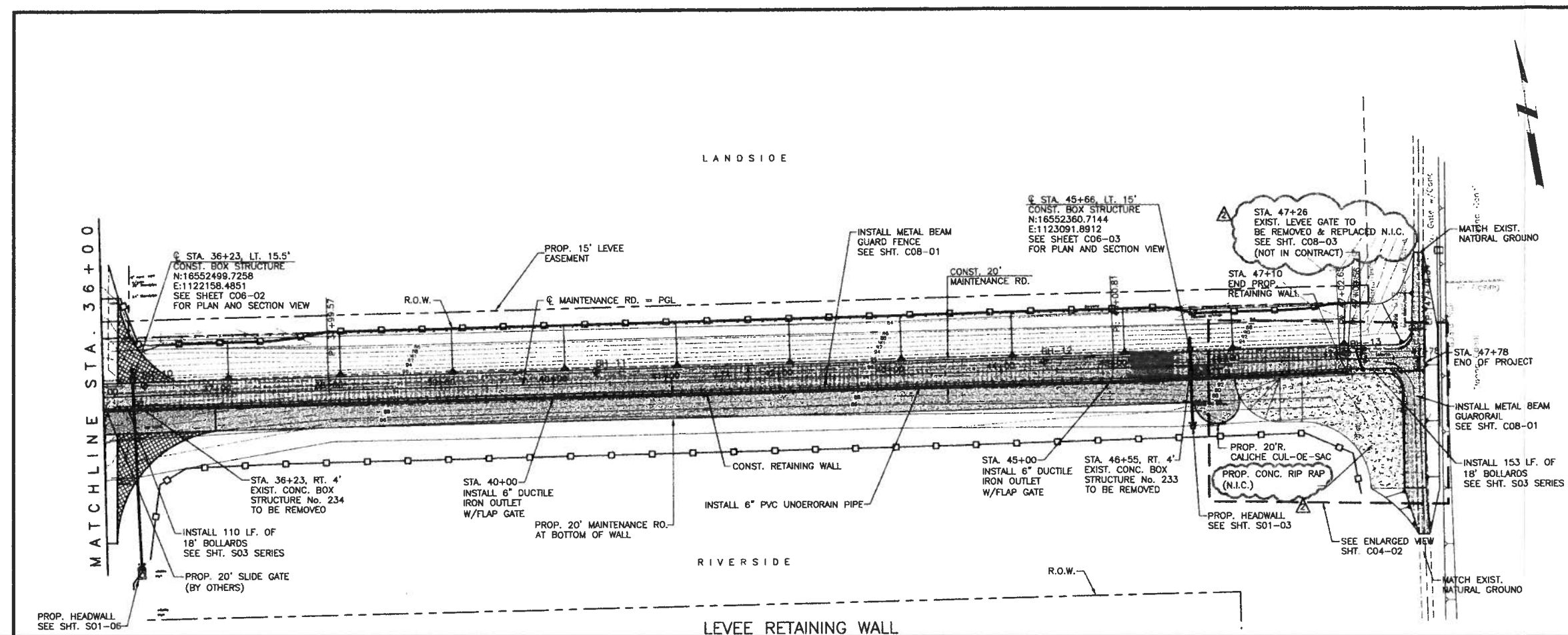
- FOR RETAINING WALL DETAILS, SEE SHEETS ENTITLED: RETAINING WALLS AND RETAINING WALLS MISCELLANEOUS DETAILS.
- FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: RETAINING WALL TYPICAL SECTIONS.
- PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
- FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: UNDERDRAIN SYSTEM DETAILS.

**LEGEND**

- PROPOSED RETAINING WALL
- PROPOSED MAINTENANCE ROAD
- PROPOSED MAINTENANCE ROAD AT BOTTOM OF WALL
- PROPOSED LEVEE ACCESS DRIVE EMBANKMENT
- PROPOSED SEDIMENT CONTROL FENCE
- EXISTING GEOTECHNICAL BORE
- EXISTING MAINTENANCE ROAD
- EXISTING CONTOURS
- EXISTING OVERHEAD POWERLINE
- PROPOSED GATE
- PROPOSED METAL BEAM GUARD FENCE W/POST



Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		06-08
A	EASEMENT/ GUARDRAIL	H.G.	08-04-08
A	REMOVE CONC. RIP-RAP/GATE	H.G.	05-20-09



**DANNENBAUM**  
ENGINEERING COMPANY-MCALLEN, LLC  
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

**DL, INC.**  
DOS LOGISTICS, INC.  
212 W. 3rd. Street Phone: (956) 968-8800  
Weslaco, Tx. 78596 Fax: (956) 447-8194

MAIN FLOODWAY LEVEE  
IMPROVEMENT PROJECT  
DHS SEGMENT O-7

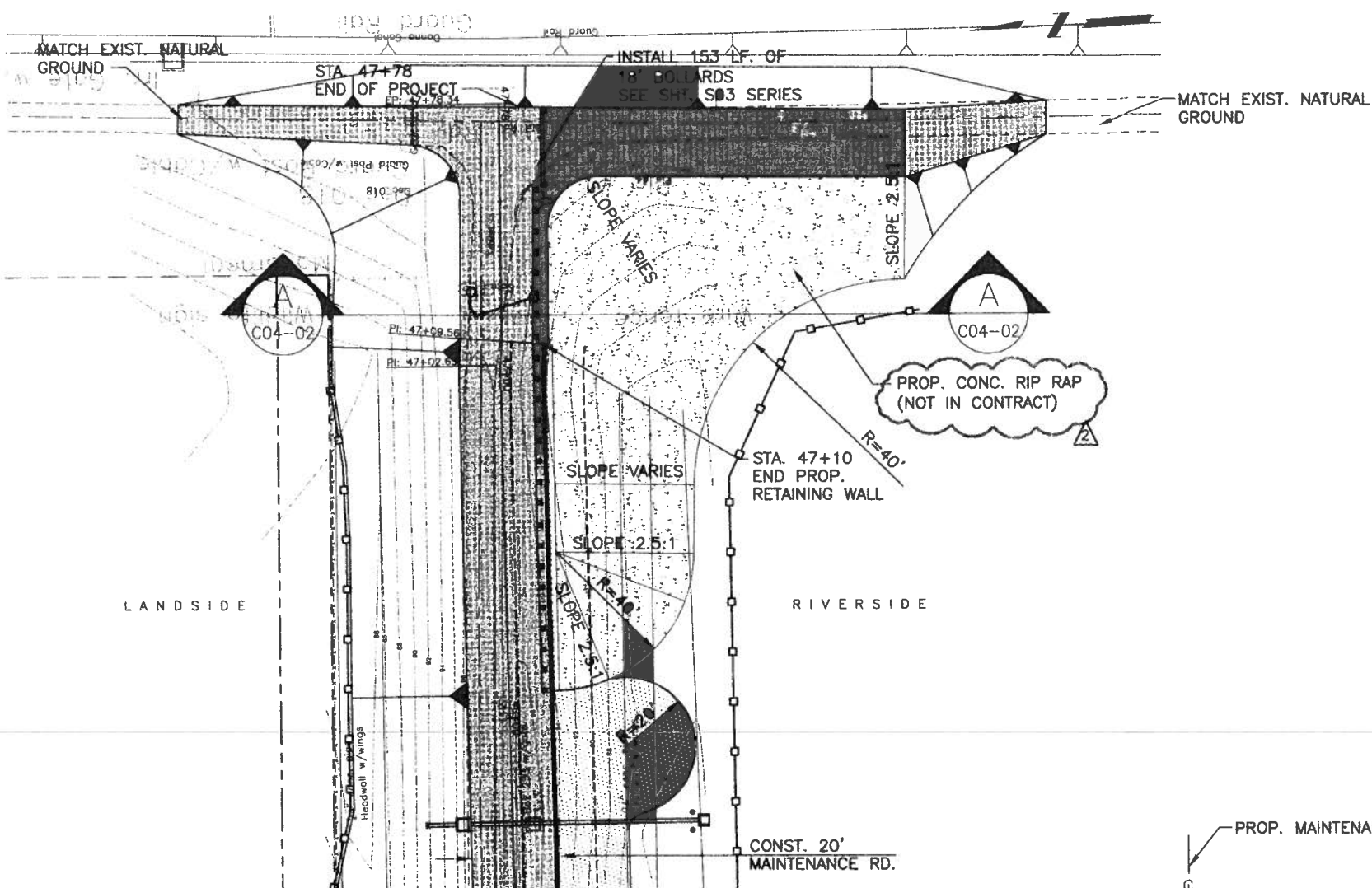
**RETAINING WALL - LEVEE  
PLAN & PROFILE  
STA. 36+00 TO STA. 47+78**

SHEET (4 OF 4)

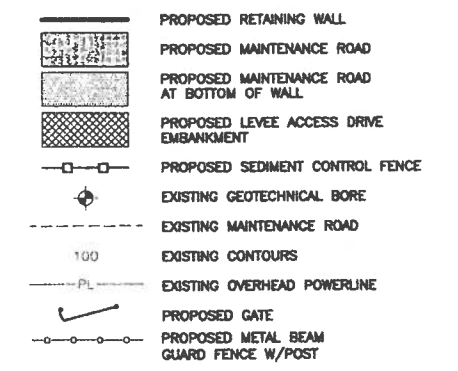
Project No:	4410-01
Designed By:	H.G.
Drawn By:	E.B., J.M., R.M., J.N.
Checked By:	H.G.
Sheet No.:	C03-04

Hugo P. Gonzalez, P.E.  
Licensed Professional Engineer # 95680

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- NOTES:**
- FOR RETAINING WALL DETAILS, SEE SHEETS ENTITLED: RETAINING WALLS AND RETAINING WALLS MISCELLANEOUS DETAILS.
  - FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: RETAINING WALL TYPICAL SECTIONS.
  - PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
  - FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: UNDERDRAIN SYSTEM DETAILS.



SCALE: N.T.S.

Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		06-08
A	EASTMENT / GUARDRAIL	H.G.	08-04-08
A	REMOVE CONC. RIP-RAP / GATE	H.G.	05-20-09



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

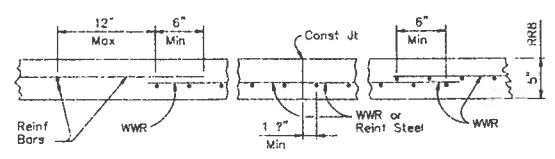
**DL, INC.**  
DOS LOGISTICS, INC.  
212 W. 3rd. Street Phone: (956) 968-8800  
Westlaco, Tx. 78596 Fax: (956) 447-8194

MAIN FLOODWAY LEVEE  
IMPROVEMENT PROJECT  
DHS SEGMENT O-7

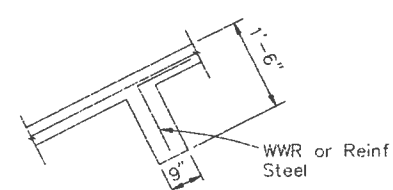
TRANSITION DETAIL AT  
EAST END OF RETAINING WALL



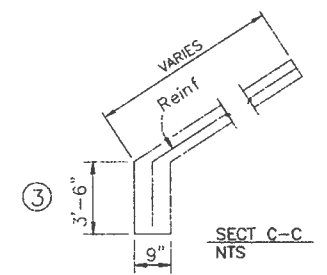
Project No:	4410-01
Designed By:	H.G.
Drawn By:	E.B., J.M., R.M., J.N.
Checked By:	H.G.
Sheet No:	C04-02



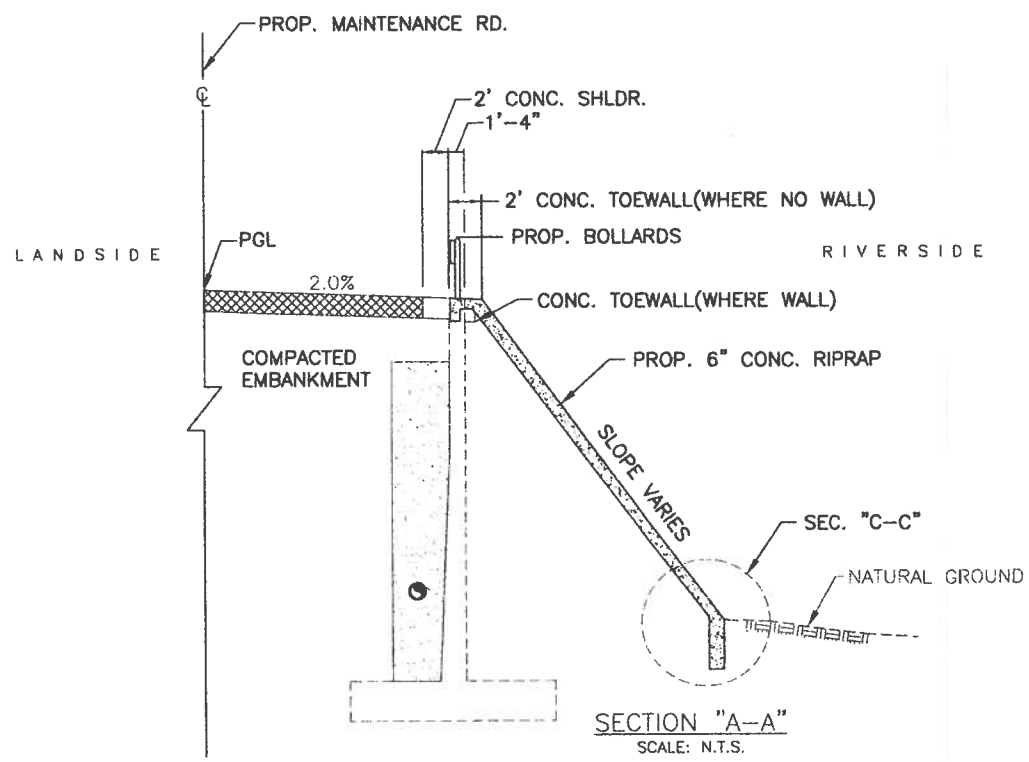
① DETAILS OF WWR, REINF AND CONST JOINT  
NTS



② INTERMEDIATE TOEWALL  
NTS



③ SECT C-C  
NTS



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HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT O-9 PHASE 1 (2.12 MILES)

CHANGE ORDER NO. 8A

Date: June 15, 2009

Contractor: Williams Brothers Construction Co., Inc.  
3800 Milam  
Houston, Tx 77006

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT O-9 PHASE 1 (2.12 MILES)

Contract No. 08-013-07-08  
Dannenbaum No. 4410-04

- Description: 1. Bid Item # 40 INSTALL 15 INCH RCP. New Bid Item, Quantity and Unit Price.  
2. Bid Item # 41 INSTALL 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.  
3. Bid Item # 42 INSTALL 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.  
4. Bid Item # 43 INSTALL 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.  
5. Bid Item # 44 REMOVE 15 INCH RCP. New Bid Item, Quantity and Unit Price.  
6. Bid Item # 45 REMOVE 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.  
7. Bid Item # 46 REMOVE 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.  
8. Bid Item # 47 REMOVE 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.

**Contract Amount:**

Original Contract Price:	\$ 20,253,897.40
Previous Change Order(s):	\$ (2,744,750.74)
Contract price prior to this change order:	\$ 17,509,146.66
Net increase (decrease) from this change order:	\$ 74,517.68
<b>Contract price with all change orders to date (including this change order):</b>	<b>\$ 17,583,664.34</b>

**Contract Time:**

Authorized contract time change:	
Previous Total	0 days
This Change Order	0 days
Total to Date	0 days

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date  
Resident Project Representative

**OWNER:**

Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**

Williams Brothers Construction Co., Inc.

  
Randy T. Rogers Date  
Vice-President

HIDALGO COUNTY  
JUL 02 2009  
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT O-9 PHASE 1 (2.12 MILES)

CHANGE ORDER NO. 8A

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Contract No. 08-013-07-08  
 Dannenbaum 4410-04

Date: June 15, 2009  
 Contractor: Williams Brothers Construction Co., Inc.  
 3800 Milam  
 Houston, Tx 77006

Description:

1. Bid Item # 40 INSTALL 15 INCH RCP. New Bid Item, Quantity and Unit Price.
2. Bid Item # 41 INSTALL 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.
3. Bid Item # 42 INSTALL 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.
4. Bid Item # 43 INSTALL 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.
5. Bid Item # 44 REMOVE 15 INCH RCP. New Bid Item, Quantity and Unit Price.
6. Bid Item # 45 REMOVE 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.
7. Bid Item # 46 REMOVE 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.
8. Bid Item # 47 REMOVE 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.

BID ITEM NO.	DESCRIPTION	UNITS	ORIGINAL		REVISED QNTY		VARIANCE AMOUNT		
			QNTYS	UNIT PRICE	COST	QNTYS		UNIT PRICE	COST
40	INSTALL 15 INCH RCP	LF	0	\$ -	\$ -	100.00	\$ 84.27	\$ 8,427.00	\$ 8,427.00
41	INSTALL 14 INCH STEEL PIPE	LF	0	\$ -	\$ -	90.00	\$ 211.86	\$ 19,067.40	\$ 19,067.40
42	INSTALL 8 INCH PVC PIPE	LF	0	\$ -	\$ -	98.00	\$ 70.01	\$ 6,860.98	\$ 6,860.98
43	INSTALL 15 INCH PVC PIPE	LF	0	\$ -	\$ -	340.00	\$ 84.61	\$ 28,767.40	\$ 28,767.40
44	REMOVE 15 IN RCP	LF	0	\$ -	\$ -	104.00	\$ 15.70	\$ 1,632.80	\$ 1,632.80
45	REMOVE 14 INCH STEEL PIPE	LF	0	\$ -	\$ -	86.00	\$ 23.00	\$ 1,978.00	\$ 1,978.00
46	REMOVE 8 INCH PVC PIPE	LF	0	\$ -	\$ -	108.00	\$ 15.90	\$ 1,717.20	\$ 1,717.20
47	REMOVE 15 INCH PVC PIPE	LF	0	\$ -	\$ -	321.00	\$ 18.90	\$ 6,066.90	\$ 6,066.90
GRAND TOTAL									\$ 74,517.68

HIDALGO COUNTY

JUL 0 2 2009

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT O-9 PHASE 1 (2.12 MILES)

CHANGE ORDER NO. 8A

ATTACHMENT B

ENGINEER'S OPINION OF COST

Contract No. 08-013-07-08  
 Dannenbaum 4410-04

Date: June 15, 2009  
 Contractor: Williams Brothers Construction Co., Inc.  
 3800 Milam  
 Houston, Tx 77006

Description:

1. Bid Item # 40 INSTALL 15 INCH RCP New Bid Item, Quantity and Unit Price.
2. Bid Item # 41 INSTALL 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.
3. Bid Item # 42 INSTALL 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.
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5. Bid Item # 44 REMOVE 15 INCH RCP. New Bid Item, Quantity and Unit Price.
6. Bid Item # 45 REMOVE 14 INCH STEEL PIPE. New Bid Item, Quantity and Unit Price.
7. Bid Item # 46 REMOVE 8 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.
8. Bid Item # 47 REMOVE 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.

BID ITEM NO.	DESCRIPTION	UNITS		ORIGINAL		REVISED QNTY		VARIANCE AMOUNT	
		QNTYS	UNIT PRICE	QNTYS	UNIT PRICE	QNTYS	UNIT PRICE		
40	INSTALL 15 INCH RCP	LF	0	\$ -	100.00	\$ 84.27	\$ 8,427.00	\$ 8,427.00	
41	INSTALL 14 INCH STEEL PIPE	LF	0	\$ -	90.00	\$ 211.86	\$ 19,067.40	\$ 19,067.40	
42	INSTALL 8 INCH PVC PIPE	LF	0	\$ -	98.00	\$ 70.01	\$ 6,860.98	\$ 6,860.98	
43	INSTALL 15 INCH PVC PIPE	LF	0	\$ -	340.00	\$ 84.61	\$ 28,767.40	\$ 28,767.40	
44	REMOVE 15 IN RCP	LF	0	\$ -	104.00	\$ 15.70	\$ 1,632.80	\$ 1,632.80	
45	REMOVE 14 INCH STEEL PIPE	LF	0	\$ -	86.00	\$ 23.00	\$ 1,978.00	\$ 1,978.00	
46	REMOVE 8 INCH PVC PIPE	LF	0	\$ -	108.00	\$ 15.90	\$ 1,717.20	\$ 1,717.20	
47	REMOVE 15 INCH PVC PIPE	LF	0	\$ -	321.00	\$ 18.90	\$ 6,066.90	\$ 6,066.90	
GRAND TOTAL								\$	74,517.68

HIDALGO COUNTY

JUL 0 2 2009

DRAINAGE DISTRICT #1

**REVISED - ENGINEER'S COST ESTIMATE**

Item : 15 in Pvc-install  
 Project : levee Improve Segment 9 Ph I  
 Owner contr # : 08-013-07-08  
 Engr Cont # : 4410-04

Scope	
Excavate ,install and backfill 15" PVC	
Furnish & install wall sleeves and seals	

Summary	
Labor	4,322.76
Equipment	11,247.28
Material	12,913.34
Subcontractors	-

Total	
subtotal	28,483.37
performance bond-1%	284.83
item total	28,768.21
change order estimated unit price	<b>84.61</b>

Details				
lay pipe	340.00	lf	30.00	hrs
install sleeve & seals	3.00	ea	6.00	hrs
backfill	340.00	lf	30.00	hrs

Labor						
Description	#	Qty	Un	Rate	line total	cat total
Lay Pipe foreman	0.50	30.00	hrs	35.00	hr	525.00
Operators	1.00	30.00	hrs	14.00	hr	420.00
Pipe layers	1.00	30.00	hrs	12.00	hr	360.00
Utility Labo	1.00	30.00	hrs	11.00	hr	330.00
install sleeves & seals foreman	0.25	6.00	hrs	35.00	hr	52.50
utility labor	1.00	6.00	hrs	11.00	hr	66.00
common la	1.00	6.00	hrs	10.00	hr	60.00
backfill Foreman	0.50	30.00	hrs	35.00	hr	525.00
operators	2.00	30.00	hrs	14.00	hr	840.00
Subtotal						3,178.50
Labor burd	0.21					667.49
Labor Com	0.15					476.78
unit labor				12.71	lf	<b>4,322.76</b>

Equipment						
Description	#	qty	Un	Rate	line total	
Lay Pipe Pick up	0.50	30.00	Hrs	15.32	Hrs	229.80
flatbed Trk	1.00	30.00	Hrs	27.42	Hrs	822.60
Cat 235 Ex	1.00	30.00	Hrs	154.74	Hrs	4,642.20
Cat D6 Do:	0.00	30.00	Hrs	69.37	Hrs	0.00
hand held j	1.00	30.00	Hrs	3.35	Hrs	100.50
Install sleeves & seals Pick up	0.25	6.00	Hrs	15.32	Hrs	22.98
Flatbed Trk	1.00	6.00	Hrs	27.42	Hrs	164.52
Air compre	1.00	6.00	Hrs	14.88	Hrs	89.28
Air Wrench	1.00	6.00	Hrs	1.56	Hrs	9.36
Backfill Pick up	0.50	30.00	Hrs	15.32	Hrs	229.80
Compactor	1.00	30.00	Hrs	46.27	Hrs	1,388.10
Cat D6 Do:	1.00	30.00	Hrs	69.37	Hrs	2,081.10
subtotal						9,780.24
Equip comj	0.15					1,467.04
Unit Equip.				<b>33.08</b>	lf	11,247.28 <b>11,247.28</b>

Materials						
Description	#	Qty	un	Rate	line Total	
Hd Supply Line 1	1.00	Ls		3,247.07	Ls	3,247.07
Hd Supply Line 3	1.00	Ls		3,532.75	Ls	3,532.75
Hd Supply Line 5	1.00	Ls		4,070.75	Ls	4,070.75
bedding	20.40	tons		18.55	ton	378.42
subtotal						11,228.99
Equip comp	0.15					1,684.35
unit Sup				<b>37.98</b>	lf	12,913.34 <b>12,913.34</b>

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

**ENGINEERS COST ESTIMATE**

Contract No. 08-013-07-08

Dannenbaun 4410-04

Wrk Chng DI WCD 8

Description: Excavate, install and backfill 8" PVC Pipe furnish & install wall sleeves and seals

**Scope**

**Summary**

labor	1,012.52	
equipment	2,328.27	
material	1,603.03	
subcontractors	-	
<b>Total</b>		
subtotal	4,943.81	4,943.81
performance bond-1%		49.44
item total		4,993.25
change order estimated unit price		<b>50.95</b>

**Details**

lay pipe	98.00	lf	5.00	hrs
install sleeve & seals	1.00	ea	2.00	hrs
backfill	98.00	lf	5.00	hrs

**Labor**

Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	5.00	hrs	35.00	hr	87.50	
Operators	2.00	5.00	hrs	14.00	hr	140.00	
Pipe layers	2.00	5.00	hrs	12.00	hr	120.00	
Utility Labore:	2.00	5.00	hrs	11.00	hr	110.00	
install sleeves & seals							
foreman	0.25	2.00	hrs	35.00	hr	17.50	
utility laborers	1.00	2.00	hrs	11.00	hr	22.00	
common labo	1.00	2.00	hrs	10.00	hr	20.00	
backfill							
Foreman	0.50	5.00	hrs	35.00	hr	87.50	
operators	2.00	5.00	hrs	14.00	hr	140.00	
Subtotal						744.50	
Labor burden	0.21					156.35	
Labor Comp.	0.15					111.68	
unit labor				10.33	lf		<b>1,012.52</b>

**Equipment**

Description	#	qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	5.00	Hrs	15.32	Hrs	38.30	
flatbed Trk 2C	1.00	5.00	Hrs	27.42	Hrs	137.10	
Cat 235 Exca	1.00	5.00	Hrs	154.74	Hrs	773.70	
Cat D6 Dozer	1.00	5.00	Hrs	69.37	Hrs	346.85	
hand held pla	1.00	5.00	Hrs	3.35	Hrs	16.75	
Install sleeves & seals							
Pick up	0.25	2.00	Hrs	15.32	Hrs	7.66	
Flatbed Trk 2	1.00	2.00	Hrs	27.42	Hrs	54.84	
Air compress:	1.00	2.00	Hrs	14.88	Hrs	29.76	
Air Wrench	1.00	2.00	Hrs	1.56	Hrs	3.12	
Backfill							
Pick up	0.50	5.00	Hrs	15.32	Hrs	38.30	
Compactor , \	1.00	5.00	Hrs	46.27	Hrs	231.35	
Cat D6 Dozer	1.00	5.00	Hrs	69.37	Hrs	346.85	
subtotal						2,024.58	
Equip comp	0.15					303.69	
Unit Equip.				<b>23.76</b>	lf	2,328.27	<b>2,328.27</b>

**Materials**

Description	#	Qty	un	Rate	un	line Total	
15" rcp -Rio Valley Pipe		0.00	lf	12.65	lf	0.00	
Hd Supply Line 4		1.00	ls	1,317.88	ls	1,317.88	
bedding		4.10	tons	18.55	ton	76.06	
subtotal						1,393.94	
Equip comp		0.15				209.09	
unit Sup				<b>16.36</b>	lf	1,603.03	<b>1,603.03</b>

HIDALGO COUNTY

JUL 0 2 2009

DRAINAGE DISTRICT #1

**ENGINEERS COST ESTIMATE**

Contract No.: 08-013-07-08  
 Dannenbaum: 4410-04  
 Wrk Chng Dir.: WCD 8  
 Description: Excavate, install and backfill 14" Steel Pipe furnish &

Scope	
excavate ,install and backfill 14" Steel Pipe	
furnish & install wall sleeves and seals	

Summary	
labor	1,385.84
equipment	3,234.03
material	12,275.08
subcontractors	-

Total	
subtotal	16,894.95
performance bond-1%	168.95
item total	17,063.90
change order estimated unit price	<b>189.60</b>

Details				
lay pipe	90.00	lf	8.00	hrs
install sleeve & seals	1.00	ea	2.00	hrs
backfill	90.00	lf	5.00	hrs

Labor							
Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	8.00	hrs	35.00	hr	140.00	
Operators	2.00	8.00	hrs	14.00	hr	224.00	
Pipe layers	2.00	8.00	hrs	12.00	hr	192.00	
Utility Laborers	2.00	8.00	hrs	11.00	hr	176.00	
install sleeves & seals							
foreman	0.25	2.00	hrs	35.00	hr	17.50	
utility laborers	1.00	2.00	hrs	11.00	hr	22.00	
common laborers	1.00	2.00	hrs	10.00	hr	20.00	
backfill							
Foreman	0.50	5.00	hrs	35.00	hr	87.50	
operators	2.00	5.00	hrs	14.00	hr	140.00	
Subtotal						1,019.00	
Labor burden	0.21					213.99	
Labor Comp.	0.15					152.85	
unit labor				15.40	lf		<b>1,385.84</b>

Equipment							
Description	#	qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	8.00	Hrs	15.32	Hrs	61.28	
flatbed Trk 20000#	1.00	8.00	Hrs	27.42	Hrs	219.36	
Cat 235 Excavator	1.00	8.00	Hrs	154.74	Hrs	1,237.92	
Cat D6 Dozer	1.00	8.00	Hrs	69.37	Hrs	554.96	
hand held plate compactor	1.00	8.00	Hrs	3.35	Hrs	26.80	
Install sleeves & seals							
Pick up	0.25	2.00	Hrs	15.32	Hrs	7.66	
Flatbed Trk 20000#	1.00	2.00	Hrs	27.42	Hrs	54.84	
Air compressor	1.00	2.00	Hrs	14.88	Hrs	29.76	
Air Wrench	1.00	2.00	Hrs	1.56	Hrs	3.12	
Backfill							
Pick up	0.50	5.00	Hrs	15.32	Hrs	38.30	
Compactor , Vib	1.00	5.00	Hrs	46.27	Hrs	231.35	
Cat D6 Dozer	1.00	5.00	Hrs	69.37	Hrs	346.85	
subtotal						2,812.20	
Equip comp	0.15					421.83	
Unit Equip.				<b>35.93</b>	lf	3,234.03	<b>3,234.03</b>

Materials						
Description	#	Qty	un	Rate	un	line Total
Hd Supply Line 2						
bedding	1.00	5.30	ls	10,575.67	ls	10,575.67
bedding				18.55	ton	98.32
subtotal						10,673.99
Equip comp		0.15				1,601.10

unit comp				<b>136.39</b>	lf	12,275.08	<b>12,275.08</b>
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HIDALGO COUNTY

JUL 0 2 2009

DRAINAGE DISTRICT #1

**REVISED - ENGINEER'S COST ESTIMATE**

Item : 15 in RCP-install  
 Project : levee Improve Segment 9 Ph I  
 Owner contr # : 08-013-07-08  
 Engr Cont # : 4410-04

Scope	
excavate ,install and backfill 15" rcp furnish & install wall sleeves and seals	

Summary	
labor	1,604.12
equipment	3,749.09
material	2,990.57
subcontractors	-

Total	
subtotal	8,343.78
performance bond-1%	83.44
item total	8,427.22
change order estimated unit price	84.27

Details		
lay pipe	100.00 lf	10.00 hrs
install sleeve & seals	1.00 ea	2.00 hrs
backfill	100.00 lf	10.00 hrs

Labor								
	Description	#	Qty	Un	Rate	Un	line total	
Lay Pipe	foreman	0.50		10.00 hrs	35.00 hr		175.00	
	Operators	1.00		10.00 hrs	14.00 hr		140.00	
	Pipe layers	2.00		10.00 hrs	12.00 hr		240.00	
	Utility Laborers	1.00		10.00 hrs	11.00 hr		110.00	
install sleeves & seals	foreman	0.25		2.00 hrs	35.00 hr		17.50	
	utility laborers	1.00		2.00 hrs	11.00 hr		22.00	
	common laborers	1.00		2.00 hrs	10.00 hr		20.00	
backfill	Foreman	0.50		10.00 hrs	35.00 hr		175.00	
	operators	2.00		10.00 hrs	14.00 hr		280.00	
	Subtotal						1,179.50	
	Labor burden	0.21					247.70	
Labor Comp.	0.15					176.93		
unit labor					16.04 lf		1,604.12	

Equipment							
	Description	#	Qty	Un	Rate	Un	line total
Lay Pipe	Pick up	0.50		10.00 Hrs	15.32 Hrs		76.60
	flatbed Trk 20000#	1.00		10.00 Hrs	27.42 Hrs		274.20
	Cat 235 Excavator	1.00		10.00 Hrs	154.74 Hrs		1,547.40
	Cat D6 Dozer	0.00		10.00 Hrs	69.37 Hrs		0.00
	hand held plate compactor	1.00		10.00 Hrs	3.35 Hrs		33.50
install sleeves & seals	Pick up	0.25		2.00 Hrs	15.32 Hrs		7.66
	Flatbed Trk 20000#	1.00		2.00 Hrs	27.42 Hrs		54.84
	Air compressor	1.00		2.00 Hrs	14.88 Hrs		29.76
	Air Wrench	1.00		2.00 Hrs	1.56 Hrs		3.12
Backfill	Pick up	0.50		10.00 Hrs	15.32 Hrs		76.60
	Compactor , Vib	1.00		10.00 Hrs	46.27 Hrs		462.70
	Cat D6 Dozer	1.00		10.00 Hrs	69.37 Hrs		693.70
	subtotal						3,260.08
	Equip comp	0.15					489.01
Unit Equip.					37.49 lf		3,749.09

Materials							
	Description	#	Qty	un	Rate	un	line Total
	15" rcp -Rio Valley Pipe		100.00 lf		12.65 lf		1,265.00
	Hd Supply Line 6		1.00 ls		1,207.50 ls		1,207.50
	bedding		6.90 tons		18.55 ton		128.00
	subtotal						2,600.50
	Equip comp		0.15				390.07
	unit Sup				29.91 lf		2,990.57

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

**ENGINEERS COST ESTIMATE**

Contract # 08-013-07-08  
 Dannenba 4410-04  
 Wrk Chng WCD 8  
 Descriptio Excavate, install and backfill 15" PVC Pipe furnish & install wall sleeves and seals

Scope	
Excavate ,install and backfill 15" PVC	
Furnish & install wall sleeves and seals	

Summary	
Labor	3,037.56
Equipment	6,984.80
Material	12,913.34
Subcontractors	-

Total	
subtotal	22,935.70
performance bond-1%	229.36
item total	23,165.06
change order estimated unit price	<b>68.13</b>

Details				
lay pipe	340.00	lf	15.00	hrs
install sleeve & seals	3.00	ea	6.00	hrs
backfill	340.00	lf	15.00	hrs

Labor							
Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	15.00	hrs	35.00	hr	262.50	
Operators	2.00	15.00	hrs	14.00	hr	420.00	
Pipe layers	2.00	15.00	hrs	12.00	hr	360.00	
Utility Labo	2.00	15.00	hrs	11.00	hr	330.00	
install sleeves & seals							
foreman	0.25	6.00	hrs	35.00	hr	52.50	
utility labor	1.00	6.00	hrs	11.00	hr	66.00	
common la	1.00	6.00	hrs	10.00	hr	60.00	
backfill							
Foreman	0.50	15.00	hrs	35.00	hr	262.50	
operators	2.00	15.00	hrs	14.00	hr	420.00	
Subtotal						2,233.50	
Labor burd	0.21					469.04	
Labor Com	0.15					335.03	
unit labor				8.93	lf		<b>3,037.56</b>

Equipment							
Description	#	Qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	15.00	Hrs	15.32	Hrs	114.90	
flatbed Trk	1.00	15.00	Hrs	27.42	Hrs	411.30	
Cat 235 Ex	1.00	15.00	Hrs	154.74	Hrs	2,321.10	
Cat D6 Do	1.00	15.00	Hrs	69.37	Hrs	1,040.55	
hand held p	1.00	15.00	Hrs	3.35	Hrs	50.25	
Install sleeves & seals							
Pick up	0.25	6.00	Hrs	15.32	Hrs	22.98	
Flatbed Trk	1.00	6.00	Hrs	27.42	Hrs	164.52	
Air compre	1.00	6.00	Hrs	14.88	Hrs	89.28	
Air Wrench	1.00	6.00	Hrs	1.56	Hrs	9.36	
Backfill							
Pick up	0.50	15.00	Hrs	15.32	Hrs	114.90	
Compactor	1.00	15.00	Hrs	46.27	Hrs	694.05	
Cat D6 Do	1.00	15.00	Hrs	69.37	Hrs	1,040.55	
subtotal						6,073.74	
Equip comj	0.15					911.06	
Unit Equip.				<b>20.54</b>	lf	6,984.80	<b>6,984.80</b>

Materials							
Description	#	Qty	un	Rate	un	line Total	
Hd Supply Line 1		1.00	Ls	3,247.07	Ls	3,247.07	
Hd Supply Line 3		1.00	Ls	3,532.75	Ls	3,532.75	
Hd Supply Line 5		1.00	Ls	4,070.75	Ls	4,070.75	
bedding		20.40	tons	18.55	ton	378.42	
subtotal						11,228.99	
Equip comp		0.15				1,684.35	
unit Sup				<b>37.98</b>	lf	12,913.34	<b>12,913.34</b>

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

**ENGINEERS COST ESTIMATE**

**Contract No.:** 08-013-07-08  
**Dannenbaum:** 4410-04  
**Wrk Chng Dir.:** WCD 8  
**Description:** Excavate, install and backfill 15" rcp furnish & install wall sleeves and seals

Scope	
excavate ,install and backfill 15" rcp furnish & install wall sleeves and seals	

Summary	
labor	1,012.52
equipment	2,328.27
material	2,990.57
subcontractors	-

Total	
subtotal	6,331.36
performance bond-1%	63.31
item total	6,394.67
change order estimated unit price	<b>63.95</b>

Details				
lay pipe	100.00	lf	5.00	hrs
install sleeve & seals	1.00	ea	2.00	hrs
backfill	100.00	lf	5.00	hrs

Labor								
	Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe	foreman	0.50	5.00	hrs	35.00	hr	87.50	
	Operators	2.00	5.00	hrs	14.00	hr	140.00	
	Pipe layers	2.00	5.00	hrs	12.00	hr	120.00	
	Utility Laborers	2.00	5.00	hrs	11.00	hr	110.00	
	Subtotal						744.50	
install sleeves & seals	foreman	0.25	2.00	hrs	35.00	hr	17.50	
	utility laborers	1.00	2.00	hrs	11.00	hr	22.00	
	common laborers	1.00	2.00	hrs	10.00	hr	20.00	
backfill	Foreman	0.50	5.00	hrs	35.00	hr	87.50	
	operators	2.00	5.00	hrs	14.00	hr	140.00	
	Subtotal						744.50	
	Labor burden	0.21					156.35	
	Labor Comp.	0.15					111.68	
	unit labor			10.13		lf		<b>1,012.52</b>

Equipment								
	Description	#	Qty	Un	Rate	Un	line total	
Lay Pipe	Pick up	0.50	5.00	Hrs	15.32	Hrs	38.30	
	flatbed Trk 20000#	1.00	5.00	Hrs	27.42	Hrs	137.10	
	Cat 235 Excavator	1.00	5.00	Hrs	154.74	Hrs	773.70	
	Cat D6 Dozer	1.00	5.00	Hrs	69.37	Hrs	346.85	
	hand held plate compactor	1.00	5.00	Hrs	3.35	Hrs	16.75	
Install sleeves & seals	Pick up	0.25	2.00	Hrs	15.32	Hrs	7.66	
	Flatbed Trk 20000#	1.00	2.00	Hrs	27.42	Hrs	54.84	
	Air compressor	1.00	2.00	Hrs	14.88	Hrs	29.76	
	Air Wrench	1.00	2.00	Hrs	1.56	Hrs	3.12	
Backfill	Pick up	0.50	5.00	Hrs	15.32	Hrs	38.30	
	Compactor , Vib	1.00	5.00	Hrs	46.27	Hrs	231.35	
	Cat D6 Dozer	1.00	5.00	Hrs	69.37	Hrs	346.85	
	Subtotal						2,024.58	
	Equip comp	0.15					303.69	
	Unit Equip.				<b>23.28</b>	lf	2,328.27	<b>2,328.27</b>

Materials								
	Description	#	Qty	un	Rate	un	line Total	
	15" rcp -Rio Valley Pipe		100.00	lf	12.65	lf	1,265.00	
	Hd Supply Line 6		1.00	ls	1,207.50	ls	1,207.50	
	bedding		6.90	tons	18.55	ton	128.00	
	Subtotal						2,600.50	
	Equip comp		0.15				390.07	
	unit Sup				<b>29.91</b>	lf	2,990.57	<b>2,990.57</b>

**HIDALGO COUNTY  
 JUL 0 2 2009  
 DRAINAGE DISTRICT #1**

REVISED - ENGINEER'S COST ESTIMATE

Item : 14 in steel pipe-install  
 Project : levee Improve Segment 9 Ph I  
 Owner contr # : 08-013-07-08  
 Engr Cont # : 4410-04

**Scope**

excavate ,install and backfill 14" Steel Pipe  
 furnish & install wall sleeves and seals

**Summary**

labor	1,965.88
equipment	4,637.67
material	12,275.08
subcontractors	-

**Total**

subtotal	18,878.64	18,878.64
performance bond-1%		188.79
item total		19,067.42
change order estimated unit price		<b>211.86</b>

**Details**

lay pipe	90.00	lf	14.00	hrs
install sleeve & seals	1.00	ea	2.00	hrs
backfill	90.00	lf	10.00	hrs

**Labor**

Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	14.00	hrs	35.00	hr	245.00	
Operators	1.00	14.00	hrs	14.00	hr	196.00	
Pipe layers	2.00	14.00	hrs	12.00	hr	336.00	
Utility Laborers	1.00	14.00	hrs	11.00	hr	154.00	
install sleeves & seals							
foreman	0.25	2.00	hrs	35.00	hr	17.50	
utility laborers	1.00	2.00	hrs	11.00	hr	22.00	
common laborers	1.00	2.00	hrs	10.00	hr	20.00	
backfill							
Foreman	0.50	10.00	hrs	35.00	hr	175.00	
operators	2.00	10.00	hrs	14.00	hr	280.00	
Subtotal						1,445.50	
Labor burden	0.21					303.56	
Labor Comp.	0.15					216.83	
unit labor				21.84	lf		<b>1,965.88</b>

**Equipment**

Description	#	qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	14.00	Hrs	15.32	Hrs	107.24	
flatbed Trk 20000#	1.00	14.00	Hrs	27.42	Hrs	383.88	
Cat 235 Excavator	1.00	14.00	Hrs	154.74	Hrs	2,166.36	
Cat D6 Dozer	0.00	14.00	Hrs	69.37	Hrs	0.00	
hand held plate compactor	1.00	14.00	Hrs	3.35	Hrs	46.90	
Install sleeves & seals							
Pick up	0.25	2.00	Hrs	15.32	Hrs	7.66	
Flatbed Trk 20000#	1.00	2.00	Hrs	27.42	Hrs	54.84	
Air compressor	1.00	2.00	Hrs	14.88	Hrs	29.76	
Air Wrench	1.00	2.00	Hrs	1.56	Hrs	3.12	
Backfill							
Pick up	0.50	10.00	Hrs	15.32	Hrs	76.60	
Compactor , Vib	1.00	10.00	Hrs	46.27	Hrs	462.70	
Cat D6 Dozer	1.00	10.00	Hrs	69.37	Hrs	693.70	
subtotal						4,032.76	
Equip comp	0.15					604.91	
Unit Equip.				<b>51.53</b>	lf	4,637.67	<b>4,637.67</b>

**Materials**

Description	#	Qty	un	Rate	un	line Total	
Hd Supply Line 2		1.00	ls	10,575.67	ls	10,575.67	
bedding		5.30	tons	18.55	ton	98.32	
subtotal						10,673.99	
Equip comp		0.15				1,601.10	

				<b>136.39</b>	lf	12,275.08	<b>12,275.08</b>
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HIDALGO COUNTY

JUL 0 2 2009

DRAINAGE DISTRICT #1

REVISED - ENGINEER'S COST ESTIMATE

Item : 8 in Pvc-install  
 Project : levee Improve Segment 9 Ph I  
 Owner contr # : 08-013-07--  
 Engr Cont # : 4410-04

**Scope**

excavate ,install and backfill 8" pvc  
 furnish & install wall sleeves and seals

**Summary**

labor	1,440.92
equipment	3,749.09
material	1,603.03
subcontractors	-

**Total**

subtotal	6,793.04	6,793.04
performance bond-1%		67.93
item total		6,860.97
change order estimated unit price		<b>70.01</b>

**Details**

lay pipe	98.00	lf	10.00	hrs
install sleeve & seals	1.00	ea	2.00	hrs
backfill	98.00	lf	10.00	hrs

**Labor**

Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	10.00	hrs	35.00	hr	175.00	
Operators	1.00	10.00	hrs	14.00	hr	140.00	
Pipe layers	1.00	10.00	hrs	12.00	hr	120.00	
Utility Laborei	1.00	10.00	hrs	11.00	hr	110.00	
install sleeves & seals							
foreman	0.25	2.00	hrs	35.00	hr	17.50	
utility laborers	1.00	2.00	hrs	11.00	hr	22.00	
common labo	1.00	2.00	hrs	10.00	hr	20.00	
backfill							
Foreman	0.50	10.00	hrs	35.00	hr	175.00	
operators	2.00	10.00	hrs	14.00	hr	280.00	
Subtotal						1,059.50	
Labor burden	0.21					222.50	
Labor Comp.	0.15					158.93	
unit labor				14.70	lf		<b>1,440.92</b>

**Equipment**

Description	#	qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	10.00	Hrs	15.32	Hrs	76.60	
flatbed Trk 2C	1.00	10.00	Hrs	27.42	Hrs	274.20	
Cat 235 Exca	1.00	10.00	Hrs	154.74	Hrs	1,547.40	
Cat D6 Dozer	0.00	10.00	Hrs	69.37	Hrs	0.00	
hand held pla	1.00	10.00	Hrs	3.35	Hrs	33.50	
Install sleeves & seals							
Pick up	0.25	2.00	Hrs	15.32	Hrs	7.66	
Flatbed Trk 2	1.00	2.00	Hrs	27.42	Hrs	54.84	
Air compress	1.00	2.00	Hrs	14.88	Hrs	29.76	
Air Wrench	1.00	2.00	Hrs	1.56	Hrs	3.12	
Backfill							
Pick up	0.50	10.00	Hrs	15.32	Hrs	76.60	
Compactor , \	1.00	10.00	Hrs	46.27	Hrs	462.70	
Cat D6 Dozer	1.00	10.00	Hrs	69.37	Hrs	693.70	
subtotal						3,260.08	
Equip comp	0.15					489.01	
Unit Equip.				<b>38.26</b>	lf	3,749.09	<b>3,749.09</b>

**Materials**

Description	#	Qty	un	Rate	un	line Total	
15" rcp -Rio Valley Pipe		0.00	lf	12.65	lf	0.00	
Hd Supply Line 4		1.00	ls	1,317.88	ls	1,317.88	
bedding		4.10	tons	18.55	ton	76.06	
subtotal						1,393.94	
Equip comp		0.15				209.09	
unit Sup				<b>16.36</b>	lf	1,603.03	<b>1,603.03</b>

HIDALGO COUNTY  
 JUL 0 2 2009  
 DRAINAGE DISTRICT #1

**Williams Brothers Construction Company**  
**Change Order Estimate**

Project: Levee Improve Segment 9I  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

**The Contractor encountered numerous irrigation crossings not reflected in the plans and issued RFI's 16, 27, & 18. This proposal is in response to the Engineer's pricing request that resolves the issues identified in the aforementioned RFIs**

**SUMMARY**

<i>Desc</i>	<i>Qty</i>	<i>UM</i>	<i>Un \$</i>	<i>Ext</i>
Install 15" RCP	100	lf	95.80 /lf	9,580.00
Install 14" Steel Pipe	90	lf	229.70 /lf	20,673.00
Install 8" PVC	98	lf	83.40 /lf	8,173.20
Install 15" PVC	340	lf	97.20 /lf	33,048.00
Remove 15" RCP	104	lf	15.70 /lf	1,632.80
Remove 14" Steel Pipe	86	lf	23.00 /lf	1,978.00
Remove 8" PVC	108	lf	15.90 /lf	1,717.20
Remove 15" PVC	321	lf	18.90 /lf	6,066.90

**TOTAL PROPOSAL**

**82,869.10**

**ADDITIONAL CONTRACT TIME REQUIRED**

**12 DYS**

The pricing provided constitutes an estimate of the work to be performed based on the information provided by TxDOT. It should not be interpreted as a representation of actual cost.

**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 15in RCP - Install Qty: 100 lf WB 447  
 Project: Levee Improve Segment 91  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

Excavate, Install and backfill 15" RCP  
 Furnish & Install wall sleeves and seals

**SUMMARY**

Labor	\$ 1,944.12
Equipment	4,546.85
Materials	2,990.57
Subcontractors	-

**TOTALS**

Subtotal	\$ 9,481.54	9,481.54
PERFORMANCE BOND - 1%		94.82
Item Total		9,576.35
CHANGE ORDER ESTIMATED UNIT PRICE	\$	95.80

**DETAILS**

Lay Pipe	100 lf	10	hrs
Install Sleeve & Seals	1 ea	2	hrs
Backfill	100 lf	10	hrs

**LABOR**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Foreman	10	hrs	35.00	/hr	175.00	
2 Operators	10	hrs	14.00	/hr	280.00	
2 Pipelayers	10	hrs	12.00	/hr	240.00	
2 Utility Laborers	10	hrs	11.00	/hr	220.00	
<i>Install Sleeves &amp; Seals</i>						
0.25 Foreman	2	hrs	35.00	/hr	17.50	
1 Utility Laborers	2	hrs	11.00	/hr	22.00	
1 Common Laborers	2	hrs	10.00	/hr	20.00	
<i>Backfill</i>						
0.5 Foreman	10	hrs	35.00	/hr	175.00	
2 Operators	10	hrs	14.00	/hr	280.00	
Labor Burden	0.21				300.20	
Labor Comp	0.15				214.43	
Unit Labor			19.44	/lf	1,944.12	1,944.12

**EQUIPMENT**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Pickup	10	hrs	15.32	/hr	76.60	
1 Flatbed Trk 20000#	10	hrs	27.42	/hr	274.20	
1 Cat 235 Excavator	10	hrs	154.74	/hr	1,547.40	
1 Cat D6 Dozer	10	hrs	69.37	/hr	693.70	
1 Handheld Plate Compactor	10	hrs	3.35	/hr	33.50	

**Install Sleeves & Seals**

0.25 Pickup	2 hrs	15.32 /hr	7.66
1 Flatbed Trk 20000#	2 hrs	27.42 /hr	54.84
1 Air Compressor	2 hrs	14.88 /hr	29.76
1 Air Wrench	2 hrs	1.56 /hr	3.12

**Backfill**

0.5 Pickup	10 hrs	15.32 /hr	76.60	
1 Compactor, Vib	10 hrs	46.27 /hr	462.70	
1 Cat D6 Dozer	10 hrs	69.37 /hr	693.70	
Equip Comp	0.15		593.07	
Unit Equip		45.47 /lf	4,546.85	4,546.85

**MATERIALS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
15" RCP - Rio Valley Pipe	100	lf	12.65	/lf	1,265.00	
HD Supply Line 6	1	ls	1,207.50	/ls	1,207.50	
Bedding	6.9	tons	18.55	/ton	128.00	
Supplies Comp	0.15				390.07	
Unit Sup			29.91	/lf	2,990.57	2,990.57

**SUBCONTRACTORS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA					-	
Subcont Comp	0.05				-	
Unit Sub			-	/ls	-	0.00

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**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 14in Steel Pipe - Install Qty: 90 lf WB 447  
 Project: Levee Improve Segment 91  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

Excavate, install and backfill 14" Steel Pipe  
 Furnish & install wall sleeves and seals

**SUMMARY**

Labor	\$ 2,441.88
Equipment	5,754.53
Materials	12,275.08
Subcontractors	-

**TOTALS**

Subtotal	\$ 20,471.49	20,471.49
PERFORMANCE BOND - 1%		204.71
Item Total		20,676.21
CHANGE ORDER ESTIMATED UNIT PRICE	\$	229.70

**DETAILS**

Lay Pipe	90 lf	14	hrs
Install Sleeve & Seals	1 ea	2	hrs
Backfill	90 lf	10	hrs

**LABOR**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl		
<i>Lay Pipe</i>								
0.5 Foreman	14	hrs	35.00	/hr	245.00			
2 Operators	14	hrs	14.00	/hr	392.00			
2 Pipelayers	14	hrs	12.00	/hr	336.00			
2 Utility Laborers	14	hrs	11.00	/hr	308.00			
<i>Install Sleeves &amp; Seals</i>								
0.25 Foreman	2	hrs	35.00	/hr	17.50			
1 Utility Laborers	2	hrs	11.00	/hr	22.00			
1 Common Laborers	2	hrs	10.00	/hr	20.00			
<i>Backfill</i>								
0.5 Foreman	10	hrs	35.00	/hr	175.00			
2 Operators	10	hrs	14.00	/hr	280.00			
Labor Burden	0.21				377.06			
Labor Comp	0.15				269.33			
Unit Labor					27.13	/lf	2,441.88	2,441.88

**EQUIPMENT**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Pickup	14	hrs	15.32	/hr	107.24	
1 Flatbed Trk 20000#	14	hrs	27.42	/hr	383.88	
1 Cat 235 Excavator	14	hrs	154.74	/hr	2,166.36	
1 Cat D6 Dozer	14	hrs	69.37	/hr	971.18	
1 Handheld Plate Compactor	14	hrs	3.35	/hr	46.90	

**Install Sleeves & Seals**

0.25 Pickup	2	hrs	15.32	/hr	7.66
1 Flatbed Trk 20000#	2	hrs	27.42	/hr	54.84
1 Air Compressor	2	hrs	14.88	/hr	29.76
1 Air Wrench	2	hrs	1.56	/hr	3.12

**Backfill**

0.5 Pickup	10	hrs	15.32	/hr	76.60
1 Compactor, Vib	10	hrs	46.27	/hr	462.70
1 Cat D6 Dozer	10	hrs	69.37	/hr	693.70
Equip Comp	0.15				750.59
Unit Equip			63.94	/lf	5,754.53
					5,754.53

**MATERIALS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
HD Supply Line 2	1	ls	10,575.67	/ls	10,575.67	
Bedding	5.3	tons	18.55	/ton	98.32	
Supplies Comp	0.15				1,601.10	
Unit Sup			136.39	/lf	12,275.08	12,275.08

**SUBCONTRACTORS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA						
Subcont Comp	0.05					
Unit Sub			-	/ls	-	0.00

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HIDALGO COUNTY  
 JUL 02 2009  
 DRAINAGE DISTRICT #1

## Williams Brothers Construction Company Change Order Estimate

Item:	8In PVC - Install	Qty:	98 lf	WB 447
Project:	Levee Improve Segment 91			
Owner Contr #:	08-013-07-08			
Engr Contr #:	4410-04			

<b>SCOPE</b>
--------------

Excavate, Install and backfill 8" PVC  
Furnish & Install wall sleeves and seals

<b>SUMMARY</b>
----------------

Labor	\$	1,944.12	
Equipment		4,546.85	
Materials		1,603.03	
Subcontractors		-	

<b>TOTALS</b>
---------------

Subtotal	\$	8,093.99	8,093.99
PERFORMANCE BOND - 1%			80.94
<b>Item Total</b>			<b>8,174.93</b>
<b>CHANGE ORDER ESTIMATED UNIT PRICE</b>	<b>\$</b>		<b>83.40</b>

<b>DETAILS</b>
----------------

Lay Pipe	98 lf		10	hrs	
Install Sleeve & Seals	1 ea		2	hrs	
Backfill	98 lf		10	hrs	

<b>LABOR</b>
--------------

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Foreman	10	hrs	35.00	/hr	175.00	
2 Operators	10	hrs	14.00	/hr	280.00	
2 Pipelayers	10	hrs	12.00	/hr	240.00	
2 Utility Laborers	10	hrs	11.00	/hr	220.00	
<i>Install Sleeves &amp; Seals</i>						
0.25 Foreman	2	hrs	35.00	/hr	17.50	
1 Utility Laborers	2	hrs	11.00	/hr	22.00	
1 Common Laborers	2	hrs	10.00	/hr	20.00	
<i>Backfill</i>						
0.5 Foreman	10	hrs	35.00	/hr	175.00	
2 Operators	10	hrs	14.00	/hr	280.00	
Labor Burden	0.21				300.20	
Labor Comp	0.15				214.43	
Unit Labor			19.84	/lf	1,944.12	1,944.12

<b>EQUIPMENT</b>
------------------

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Pickup	10	hrs	15.32	/hr	76.60	
1 Flatbed Trk 20000#	10	hrs	27.42	/hr	274.20	
1 Cat 235 Excavator	10	hrs	154.74	/hr	1,547.40	
1 Cat D6 Dozer	10	hrs	69.37	/hr	693.70	
1 Handheld Plate Compactor	10	hrs	3.35	/hr	33.50	

**Install Sleeves & Seals**

0.25 Pickup	2 hrs	15.32 /hr	7.66
1 Flatbed Trk 20000#	2 hrs	27.42 /hr	54.84
1 Air Compressor	2 hrs	14.88 /hr	29.76
1 Air Wrench	2 hrs	1.56 /hr	3.12

**Backfill**

0.5 Pickup	10 hrs	15.32 /hr	76.60	
1 Compactor, Vlb	10 hrs	46.27 /hr	462.70	
1 Cat D6 Dozer	10 hrs	69.37 /hr	693.70	
Equip Comp	0.15		593.07	
Unit Equip		46.40 /lf	4,546.85	4,546.85

**MATERIALS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
HD Supply Line 4	1	ls	1,317.88	/ls	1,317.88	
Bedding	4.1	tons	18.55	/ton	76.06	
Supplies Comp	0.15				209.09	
Unit Sup			16.36	/lf	1,603.03	1,603.03

**SUBCONTRACTORS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA					-	
Subcont Comp	0.05				-	
Unit Sub			-	/ls	-	0.00

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**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 15In PVC - Install Qty: 340 If WB 447  
 Project: Levee Improve Segment 91  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

### SCOPE

Excavate, install and backfill 15" PVC  
 Furnish & install wall sleeves and seals

### SUMMARY

Labor	\$	5,832.36
Equipment		13,969.60
Materials		12,913.34
Subcontractors		-

### TOTALS

Subtotal	\$	32,715.30	32,715.30
PERFORMANCE BOND - 1%			327.15
Item Total			33,042.45
CHANGE ORDER ESTIMATED UNIT PRICE	\$		97.20

### DETAILS

Lay Pipe	340 If	30	hrs
Install Sleeve & Seals	3 ea	6	hrs
Backfill	340 If	30	hrs

#### LABOR

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Foreman	30	hrs	35.00	/hr	525.00	
2 Operators	30	hrs	14.00	/hr	840.00	
2 Pipelayers	30	hrs	12.00	/hr	720.00	
2 Utility Laborers	30	hrs	11.00	/hr	660.00	
<i>Install Sleeves &amp; Seals</i>						
0.25 Foreman	6	hrs	35.00	/hr	52.50	
1 Utility Laborers	6	hrs	11.00	/hr	66.00	
1 Common Laborers	6	hrs	10.00	/hr	60.00	
<i>Backfill</i>						
0.5 Foreman	30	hrs	35.00	/hr	525.00	
2 Operators	30	hrs	14.00	/hr	840.00	
Labor Burden	0.21				900.59	
Labor Comp	0.15				643.28	
Unit Labor			17.15	/If	5,832.36	5,832.36

#### EQUIPMENT

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Lay Pipe</i>						
0.5 Pickup	30	hrs	15.32	/hr	229.80	
1 Flatbed Trk 20000#	30	hrs	27.42	/hr	822.60	
1 Cat 235 Excavator	30	hrs	154.74	/hr	4,642.20	
1 Cat D6 Dozer	30	hrs	69.37	/hr	2,081.10	
1 Handheld Plate Compactor	30	hrs	3.35	/hr	100.50	

**Install Sleeves & Seals**

0.25 Pickup	12	hrs	15.32	/hr	45.96
1 Flatbed Trk 20000#	12	hrs	27.42	/hr	329.04
1 Air Compressor	12	hrs	14.88	/hr	178.56
1 Air Wrench	12	hrs	1.56	/hr	18.72

**Backfill**

0.5 Pickup	30	hrs	15.32	/hr	229.80
1 Compactor, Vib	30	hrs	46.27	/hr	1,388.10
1 Cat D6 Dozer	30	hrs	69.37	/hr	2,081.10

Equip Comp 0.15 1,822.12

Unit Equip 41.09 /lf 13,969.60 13,969.60

**MATERIALS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
HD Supply Line 1	1	ls	3,247.07	/ls	3,247.07	
HD Supply Line 3	1	ls	3,532.75	/ls	3,532.75	
HD Supply Line 5	1	ls	4,070.75	/ls	4,070.75	
Bedding	20.4	tons	18.55	/ton	378.42	

Supplies Comp 0.15 1,684.35

Unit Sup 37.98 /lf 12,913.34 12,913.34

**SUBCONTRACTORS**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA					-	

Subcont Comp 0.05 -

Unit Sub - /ls - 0.00

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**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 15In RCP - Remove Qty: 104 lf WB 447  
 Project: Levee Improve Segment 9I  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

Excavate, remove, & dispose of existing 15" RCP

**SUMMARY**

Labor	\$ 459.68
Equipment	1,159.49
Materials	-
Subcontractors	-

**TOTALS**

Subtotal	\$ 1,619.17	1,619.17
PERFORMANCE BOND - 1%		16.19
Item Total		1,635.36
CHANGE ORDER ESTIMATED UNIT PRICE	\$	15.70

**DETAILS**

Excavate & Remove	104 lf	3 hrs
Dispose	104 lf	1 hrs

**LABOR**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Foreman	3	hrs	35.00	/hr	52.50	
2 Operators	3	hrs	14.00	/hr	84.00	
2 Pipelayers	3	hrs	12.00	/hr	72.00	
2 Utility Laborers	3	hrs	11.00	/hr	66.00	
<i>Dispose</i>						
0.5 Foreman	1	hrs	35.00	/hr	17.50	
1 Operators	1	hrs	14.00	/hr	14.00	
2 Drivers	1	hrs	11.00	/hr	22.00	
1 Common Laborers	1	hrs	10.00	/hr	10.00	
Labor Burden	0.21				70.98	
Labor Comp	0.15				50.70	
Unit Labor			4.42	/lf	459.68	459.68

**EQUIPMENT**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Pickup	3	hrs	15.32	/hr	22.98	
1 Flatbed Trk 20000#	3	hrs	27.42	/hr	82.26	
1 Cat 235 Excavator	3	hrs	154.74	/hr	464.22	
1 Cat D6 Dozer	3	hrs	69.37	/hr	208.11	
1 Handheld Plate Compactor	3	hrs	3.35	/hr	10.05	

<i>Dispose</i>					
0.5 Pickup	1	hrs	15.32	/hr	7.66
1 Flatbed Trk 20000#	1	hrs	27.42	/hr	27.42
2 Dump Trucks	1	hrs	56.00	/hr	112.00
1 Front End Loader 966	1	hrs	73.55	/hr	73.55
Equip Comp	0.15				151.24
Unit Equip			11.15	/lf	1,159.49
					1,159.49

<b>MATERIALS</b>					
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>
NA					-
					-
Supplies Comp	0.25				-
Unit Sup			-	/lf	-
					0.00

<b>SUBCONTRACTORS</b>					
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>
NA					-
					-
Subcont Comp	0.05				-
Unit Sub			-	/ls	-
					0.00

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**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 14In Steel Pipe - Remove Qty: 90 lf WB 447  
 Project: Levee Improve Segment 9I  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

Excavate, remove & dispose of existing 14" Steel Pipe

**SUMMARY**

Labor	\$	584.12
Equipment		1,461.41
Materials		-
Subcontractors		-

**TOTALS**

Subtotal	\$	2,045.53	2,045.53
PERFORMANCE BOND - 1%			20.46
Item Total			2,065.98
CHANGE ORDER ESTIMATED UNIT PRICE	\$		23.00

**DETAILS**

Excavate & Remove	90 lf	4	hrs
Dispose	90 lf	1	hrs

**LABOR**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Foreman	4	hrs	35.00	/hr	70.00	
2 Operators	4	hrs	14.00	/hr	112.00	
2 Pipelayers	4	hrs	12.00	/hr	96.00	
2 Utility Laborers	4	hrs	11.00	/hr	88.00	
<i>Dispose</i>						
0.5 Foreman	1	hrs	35.00	/hr	17.50	
1 Operators	1	hrs	14.00	/hr	14.00	
2 Drivers	1	hrs	11.00	/hr	22.00	
1 Common Laborers	1	hrs	10.00	/hr	10.00	
Labor Burden	0.21				90.20	
Labor Comp	0.15				64.43	
Unit Labor			6.49	/lf	584.12	584.12

**EQUIPMENT**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Pickup	4	hrs	15.32	/hr	30.64	
1 Flatbed Trk 20000#	4	hrs	27.42	/hr	109.68	
1 Cat 235 Excavator	4	hrs	154.74	/hr	618.96	
1 Cat D6 Dozer	4	hrs	69.37	/hr	277.48	
1 Handheld Plate Compactor	4	hrs	3.35	/hr	13.40	

<i>Dispose</i>					
0.5 Pickup	1	hrs	15.32	/hr	7.66
1 Flatbed Trk 20000#	1	hrs	27.42	/hr	27.42
2 Dump Trucks	1	hrs	56.00	/hr	112.00
1 Front End Loader 966	1	hrs	73.55	/hr	73.55
Equip Comp	0.15				190.62
Unit Equip			16.24	/lf	1,461.41
					1,461.41

<b>MATERIALS</b>					
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>
NA					-
Supplies Comp	0.25				-
Unit Sup			-	/lf	0.00

<b>SUBCONTRACTORS</b>					
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>
NA					-
Subcont Comp	0.05				-
Unit Sub			-	/ls	0.00

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**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item:	8in PVC - Remove	Qty:	98 lf	WB 447
Project:	Levee Improve Segment 9I			
Owner Contr #:	08-013-07-08			
Engr Contr #:	4410-04			

<b>SCOPE</b>
--------------

Excavate, remove & dispose of existing 8" PVC

<b>SUMMARY</b>
----------------

Labor	\$	444.72	
Equipment		1,095.09	
Materials		-	
Subcontractors		-	

<b>TOTALS</b>
---------------

Subtotal	\$	1,539.81	1,539.81
PERFORMANCE BOND - 1%			15.40
Item Total			1,555.21
CHANGE ORDER ESTIMATED UNIT PRICE	\$		15.90

<b>DETAILS</b>
----------------

Excavate & Remove	98 lf	3	hrs	
Dispose	98 lf	1	hrs	

<b>LABOR</b>
--------------

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Foreman	3	hrs	35.00	/hr	52.50	
2 Operators	3	hrs	14.00	/hr	84.00	
2 Pipelayers	3	hrs	12.00	/hr	72.00	
2 Utility Laborers	3	hrs	11.00	/hr	66.00	
<i>Dispose</i>						
0.5 Foreman	1	hrs	35.00	/hr	17.50	
1 Operators	1	hrs	14.00	/hr	14.00	
1 Drivers	1	hrs	11.00	/hr	11.00	
1 Common Laborers	1	hrs	10.00	/hr	10.00	
Labor Burden	0.21				68.67	
Labor Comp	0.15				49.05	
Unit Labor			4.54	/lf	444.72	444.72

<b>EQUIPMENT</b>
------------------

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Pickup	3	hrs	15.32	/hr	22.98	
1 Flatbed Trk 20000#	3	hrs	27.42	/hr	82.26	
1 Cat 235 Excavator	3	hrs	154.74	/hr	464.22	
1 Cat D6 Dozer	3	hrs	69.37	/hr	208.11	
1 Handheld Plate Compactor	3	hrs	3.35	/hr	10.05	

<i>Dispose</i>						
0.5 Pickup	1	hrs	15.32	/hr	7.66	
1 Flatbed Trk 20000#	1	hrs	27.42	/hr	27.42	
1 Dump Trucks	1	hrs	56.00	/hr	56.00	
1 Front End Loader 966	1	hrs	73.55	/hr	73.55	
Equip Comp	0.15				142.84	
Unit Equip			11.17	/lf	1,095.09	1,095.09

<b>MATERIALS</b>						
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>	<i>Cat Ttl</i>
NA					-	
Supplies Comp	0.25				-	
Unit Sup			-	/lf	-	0.00

<b>SUBCONTRACTORS</b>						
<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>	<i>Cat Ttl</i>
NA					-	
Subcont Comp	0.05				-	
Unit Sub			-	/ls	-	0.00

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HIDALGO COUNTY

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DRAINAGE DISTRICT #1

## Williams Brothers Construction Company Change Order Estimate

Item: 15In PVC - Remove Qty: 340 If WB 447  
 Project: Levee Improve Segment 9I  
 Owner Contr #: 08-013-07-08  
 Engr Contr #: 4410-04

**SCOPE**

Excavate, remove & dispose of existing 15" PVC

**SUMMARY**

Labor	\$	1,797.24	
Equipment		4,577.43	
Materials		-	
Subcontractors		-	

**TOTALS**

Subtotal	\$	6,374.67	6,374.67
PERFORMANCE BOND - 1%			63.75
Item Total			6,438.41
CHANGE ORDER ESTIMATED UNIT PRICE		\$	18.90

**DETAILS**

Excavate & Remove	340	If	12	hrs
Dispose	340	If	3	hrs

**LABOR**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Foreman	12	hrs	35.00	/hr	210.00	
2 Operators	12	hrs	14.00	/hr	336.00	
2 Pipelayers	12	hrs	12.00	/hr	288.00	
2 Utility Laborers	12	hrs	11.00	/hr	264.00	
<i>Dispose</i>						
0.5 Foreman	3	hrs	35.00	/hr	52.50	
1 Operators	3	hrs	14.00	/hr	42.00	
3 Drivers	3	hrs	11.00	/hr	99.00	
1 Common Laborers	3	hrs	10.00	/hr	30.00	
Labor Burden	0.21				277.52	
Labor Comp	0.15				198.23	
Unit Labor			5.29	/lf	1,797.24	1,797.24

**EQUIPMENT**

Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
<i>Excavate &amp; Remove</i>						
0.5 Pickup	12	hrs	15.32	/hr	91.92	
1 Flatbed Trk 20000#	12	hrs	27.42	/hr	329.04	
1 Cat 235 Excavator	12	hrs	154.74	/hr	1,856.88	
1 Cat D6 Dozer	12	hrs	69.37	/hr	832.44	
1 Handheld Plate Compactor	12	hrs	3.35	/hr	40.20	

*Dispose*

0.5 Pickup	3	hrs	15.32	/hr	22.98	
1 Flatbed Trk 20000#	3	hrs	27.42	/hr	82.26	
3 Dump Trucks	3	hrs	56.00	/hr	504.00	
1 Front End Loader 966	3	hrs	73.55	/hr	220.65	
Equip Comp	0.15				597.06	
	Unit Equip		13.46	/lf	4,577.43	4,577.43

**MATERIALS**

<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>	<i>Cat Ttl</i>
NA					-	
					-	
					-	
Supplies Comp	0.25				-	
	Unit Sup		-	/lf	-	0.00

**SUBCONTRACTORS**

<i>Desc</i>	<i>Qty</i>	<i>Un</i>	<i>Rate</i>	<i>Un</i>	<i>Line Ttl</i>	<i>Cat Ttl</i>
NA					-	
Subcont Comp	0.05				-	
	Unit Sub		-	/ls	-	0.00

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**Adjustments for AC02 in WB FLEET**

Oct 21, 2008

**Portable Rotary Screw Air Compressors**  
Miscellaneous Models

**Configuration for Portable Rotary Screw Air Compressors**

Power Mode	Diesel	Air Delivery Rating	185 cfm
Rated Pressure @ PSI	125	Horsepower	80.0

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$700.00	\$195.00	\$49.00	\$7.00	\$11.35	\$15.33
<b>Adjustments</b>						
Region (Texas: 89.8%)	(\$71.40)	(\$19.89)	(\$5.00)	(\$0.71)		
Model Year (2006: 98.8%)	(\$7.54)	(\$2.10)	(\$0.53)	(\$0.08)		
Ownership (100%)	-	-	-	-		
Operating (100%)						
<b>Total:</b>	<b>\$621.06</b>	<b>\$173.01</b>	<b>\$43.47</b>	<b>\$6.21</b>	<b>\$11.35</b>	<b>\$14.88</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	25%	\$175.00 / mo
Overhaul (ownership)	59%	\$413.00 / mo
CFC (ownership)	10%	\$70.00 / mo
Indirect (ownership)	6%	\$42.00 / mo
Fuel (operating) @ \$2.83	72%	\$8.15 / hr

Revised Date: 1st Half 2008

**HIDALGO COUNTY**  
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**Adjustments for AT20 in WB FLEET**

Oct 21, 2008

**Pneumatic Impact Wrenches**  
Miscellaneous Models

**Configuration for Pneumatic Impact Wrenches**

Drive Type                                      1" square                                      Handle Type                                      Closed Grip  
Bolt Capacity                                    1" - 1-1/4"

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$225.00	\$63.00	\$16.00	\$2.00	\$0.45	\$1.73
<b>Adjustments</b>						
Region (Texas: 89.8%)	(\$22.95)	(\$6.43)	(\$1.63)	(\$0.20)		
Model Year (2005: 96.7%)	(\$6.67)	(\$1.87)	(\$0.47)	(\$0.06)		
Ownership (100%)	-	-	-	-		
Operating (100%)						
<b>Total:</b>	<b>\$195.38</b>	<b>\$54.70</b>	<b>\$13.90</b>	<b>\$1.74</b>	<b>\$0.45</b>	<b>\$1.56</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	52%	\$117.00 / mo
Overhaul (ownership)	33%	\$74.25 / mo
CFC (ownership)	9%	\$20.25 / mo
Indirect (ownership)	6%	\$13.50 / mo
Fuel (operating)		

Fuel cost data is not available for these rates.

Revised Date: 1st Half 2008

**HIDALGO COUNTY**  
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**Adjustments for COMP01 in WB FLEET**

Oct 21, 2008

**Hand Held Vibratory Plate Compactors**  
Miscellaneous Models

**Configuration for Hand Held Vibratory Plate Compactors**

Power Mode	Gasoline	Plate Width	17"
Pounds per Blow	3,000 - 4,000	Horsepower	4.5

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$245.00	\$69.00	\$17.00	\$3.00	\$2.25	\$3.64
<b>Adjustments</b>						
Region (Texas: 89.4%)	(\$25.97)	(\$7.31)	(\$1.80)	(\$0.32)		
Model Year (1997: 88.2%)	(\$25.85)	(\$7.28)	(\$1.79)	(\$0.32)		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
<b>Total:</b>	<b>\$193.18</b>	<b>\$54.41</b>	<b>\$13.41</b>	<b>\$2.36</b>	<b>\$2.25</b>	<b>\$3.35</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	58%	\$142.10 / mo
Overhaul (ownership)	25%	\$61.25 / mo
CFC (ownership)	9%	\$22.05 / mo
Indirect (ownership)	8%	\$19.60 / mo
Fuel (operating) @ \$2.96	53%	\$1.20 / hr

Revised Date: 1st Half 2008

**HIDALGO COUNTY**

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**Adjustments for EX03 in WB FLEET**

Oct 21, 2008

**Caterpillar 235C (disc. 1992)**  
Crawler Mounted Hydraulic Excavators



Size Class:  
Operating Weight: 40.1 - 50.0 MTons  
Weight:  
90,075 lbs.

**Configuration for 235C**

Power Mode	Diesel	Bucket Capacity - Heaped	2.00 cy
Operating Weight	44.0 MT	Net Horsepower	250.0

Equipment Notes: General Purpose bucket included in rate, unless otherwise noted.

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$12,955.00	\$3,625.00	\$905.00	\$135.00	\$88.05	\$161.66
<b>Adjustments</b>						
Region (Texas: 90.6%)	(\$1,217.77)	(\$340.75)	(\$85.07)	(\$12.69)		
Model Year (1992: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)						
<b>Total:</b>	<b>\$11,737.23</b>	<b>\$3,284.25</b>	<b>\$819.93</b>	<b>\$122.31</b>	<b>\$88.05</b>	<b>\$154.74</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	\$4,922.90 / mo
Overhaul (ownership)	41%	\$5,311.55 / mo
CFC (ownership)	13%	\$1,684.15 / mo
Indirect (ownership)	8%	\$1,036.40 / mo
Fuel (operating) @ \$3.96	47%	\$41.58 / hr

Revised Date: 2nd Half 2008

**HIDALGO COUNTY**

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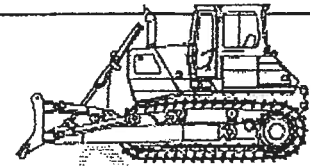


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**Adjustments for DZ04 in WB FLEET**

Oct 21, 2008

**Caterpillar D6D (disc. 1996)**  
Standard Crawler Dozers



Size Class:  
Net Hp: 130 - 159 HP  
Weight:  
33,011 lbs.

**Configuration for D6D**

Power Mode	Diesel	Dozer Type	Straight
Operator Protection	ROPS	Net Horsepower	140.0

Equipment Notes: Includes dozer blade and operator protection as listed.

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$5,250.00	\$1,470.00	\$370.00	\$56.00	\$42.85	\$72.68
<b>Adjustments</b>						
Region (Texas: 88.9%)	(\$582.75)	(\$163.17)	(\$41.07)	(\$6.22)		
Model Year (1996: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$4,667.25</b>	<b>\$1,306.83</b>	<b>\$328.93</b>	<b>\$49.78</b>	<b>\$42.85</b>	<b>\$69.37</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	31%	\$1,627.50 / mo
Overhaul (ownership)	48%	\$2,520.00 / mo
CFC (ownership)	12%	\$630.00 / mo
Indirect (ownership)	9%	\$472.50 / mo
Fuel (operating) @ \$3.96	50%	\$21.62 / hr

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**Adjustments for LD03 in WB FLEET**

Oct 21, 2008

**Caterpillar 966F (disc. 1993)**  
4-WD Articulated Wheel Loaders

Size Class:  
Net Hp: 200 - 224 HP  
Weight:  
43,925 lbs.



**Configuration for 966F**

Power Mode	Diesel	Bucket Capacity-Heaped	4.25 cy
Net Horsepower	220.0	Operator Protection	EROPS

Equipment Notes: Includes General Purpose bucket and ROPS, unless otherwise noted.

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$5,335.00	\$1,495.00	\$375.00	\$56.00	\$46.60	\$76.91
<b>Adjustments</b>						
Region (Texas: 88.9%)	(\$592.19)	(\$165.95)	(\$41.63)	(\$6.22)		
Model Year (1993: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$4,742.81</b>	<b>\$1,329.05</b>	<b>\$333.37</b>	<b>\$49.78</b>	<b>\$46.60</b>	<b>\$73.55</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	42%	\$2,240.70 / mo
Overhaul (ownership)	30%	\$1,600.50 / mo
CFC (ownership)	16%	\$853.60 / mo
Indirect (ownership)	12%	\$640.20 / mo
Fuel (operating) @ \$3.96	60%	\$28.05 / hr

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Oct 21, 2008

**Adjustments for TR01 in WB FLEET**

**On-Highway Flatbed Trucks**  
Miscellaneous Models

**Configuration for On-Highway Flatbed Trucks**

Power Mode	Diesel	Axle Configuration	4X2
Maximum Gross Vehicle Weight	20,000 lbs	Horsepower	200.0

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$1,350.00	\$380.00	\$95.00	\$14.00	\$21.20	\$28.87
<b>Adjustments</b>						
Region (Texas: 91.4%)	(\$116.10)	(\$32.68)	(\$8.17)	(\$1.20)		
Model Year (1997: 88.7%)	(\$139.43)	(\$39.25)	(\$9.81)	(\$1.45)		
Ownership (100%)	-	-	-	-		
Operating (100%)						
<b>Total:</b>	<b>\$1,094.47</b>	<b>\$308.07</b>	<b>\$77.02</b>	<b>\$11.35</b>	<b>\$21.20</b>	<b>\$27.42</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	48%	\$648.00 / mo
Overhaul (ownership)	28%	\$378.00 / mo
CFC (ownership)	12%	\$162.00 / mo
Indirect (ownership)	12%	\$162.00 / mo
Fuel (operating) @ \$3.96	73%	\$15.52 / hr

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**Adjustments for TR09 in WB FLEET**

Oct 21, 2008

**On-Highway Light Duty Trucks**  
Miscellaneous Models

**Configuration for On-Highway Light Duty Trucks**

Power Mode	Diesel	Cab Type	Crew
Axle Configuration	4X4	Ton Rating	3/4
Horsepower	160.0		

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$935.00	\$260.00	\$65.00	\$10.00	\$10.50	\$15.81
<b>Adjustments</b>						
Region (Texas: 91.4%)	(\$80.41)	(\$22.36)	(\$5.59)	(\$0.86)		
Model Year (2006: 99.2%)	(\$6.84)	(\$1.90)	(\$0.48)	(\$0.07)		
Ownership (100%)	-	-	-	-		
Operating (100%)						
<b>Total:</b>	<b>\$847.75</b>	<b>\$235.74</b>	<b>\$58.93</b>	<b>\$9.07</b>	<b>\$10.50</b>	<b>\$15.32</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	56%	\$523.60 / mo
Overhaul (ownership)	25%	\$233.75 / mo
CFC (ownership)	9%	\$84.15 / mo
Indirect (ownership)	10%	\$93.50 / mo
Fuel (operating) @ \$3.96	73%	\$7.60 / hr

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**HIDALGO COUNTY**

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**DRAINAGE DISTRICT #1**

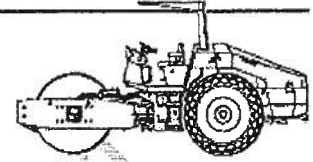


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**Adjustments for VC12 in WB FLEET**

Oct 21, 2008

**Dynapac CA152AD**  
Single Drum Vibratory Compactors



Size Class:  
Operating Weight W/O Ballast: 5.0 - 7.9 MTons  
Weight:  
17,310 lbs.

**Configuration for CA152AD**

Power Mode	Diesel	Drum Width	66"
Drum Type	Smooth	Net Horsepower	99.0

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$4,630.00	\$1,295.00	\$325.00	\$49.00	\$25.10	\$51.41
<b>Adjustments</b>						
Region (Texas: 89.4%)	(\$490.78)	(\$137.27)	(\$34.45)	(\$5.19)		
Model Year (1996: 90%)	(\$413.92)	(\$115.77)	(\$29.06)	(\$4.38)		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$3,725.30</b>	<b>\$1,041.96</b>	<b>\$261.49</b>	<b>\$39.43</b>	<b>\$25.10</b>	<b>\$46.27</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	48%	\$2,222.40 / mo
Overhaul (ownership)	21%	\$972.30 / mo
CFC (ownership)	20%	\$926.00 / mo
Indirect (ownership)	11%	\$509.30 / mo
Fuel (operating) @ \$2.83	29%	\$7.28 / hr

Revised Date: 1st Half 2008

**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**



www.equipmentwatch.com

**Adjustments for TR30 in WB FLEET**

Oct 22, 2008

**On-Highway Rear Dumps**  
Miscellaneous Models

**Configuration for On-Highway Rear Dumps**

Power Mode	Diesel	Axle Configuration	6X4
Maximum Gross Vehicle Weight	50,000 lbs	Struck Capacity	10 - 12 cy
Horsepower	255.0		

Equipment Notes: Highway type rear dump equipment presents a broad variance in list price for similar load rated capacities. Engine, axle, and transmission combinations can significantly vary the rate. Costs listed here reflect an average purchase price average purchase price and are presented only for comparative purposes.

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$3,420.00	\$960.00	\$240.00	\$36.00	\$41.60	\$61.03
<b>Adjustments</b>						
Region (Texas: 91.4%)	(\$294.12)	(\$82.56)	(\$20.64)	(\$3.10)		
Model Year (1992: 81.1%)	(\$590.79)	(\$165.84)	(\$41.46)	(\$6.22)		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$2,535.09</b>	<b>\$711.60</b>	<b>\$177.90</b>	<b>\$26.68</b>	<b>\$41.60</b>	<b>\$56.00</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	50%	\$1,710.00 / mo
Overhaul (ownership)	28%	\$957.60 / mo
CFC (ownership)	11%	\$376.20 / mo
Indirect (ownership)	11%	\$376.20 / mo
Fuel (operating) @ \$3.96	68%	\$28.27 / hr

Revised Date: 2nd Half 2008

**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**

STA	REMOVE		INSTL		LINE #
	SE	L	SE	L	
54+50	15" PVC	108'	15" PVC	100'	1
64+00	14" STL	86'	14" STL	90'	2
65+00	15" PVC	108'	15" PVC	100'	3
71+50	8" PVC	108'	8" PVC	98'	4
77+50	15" PVC	105'	15" PVC	140'	5
83+22±	15" RCP	104'	15" RCP	100'	6

REMOVED

SUMMARY

REMOVALS

8" PVC 108'  
 14" STL 86'  
 15" PVC 321'  
 15" RCP 104'

INSTALL

LINE

8" PVC 98' 4  
 14" STL 90' 2  
 15" PVC 340' 1, 3, 5  
 15" RCP 100' 6

SEGMENT 9E

CH4 ORD

RFI 16, 17, 18

27

BEDDING (GRANULAR)

	CY/LF	CY	TONS
8" PVC	0.025	2.7	4.1
14" STL	0.039	3.5	5.3
15" PVC	0.040	13.6	20.4
15" RCP	0.046	4.6	6.9

CONCRETE

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

HDSWW - MCALLEN TX  
 P. O. BOX 2227  
 MCALLEN TX 78502  
 Telephone: 956-631-3341  
 Fax: 956-687-5918

10/21/08 Bid ID: 1909278 DHS SECTION 0-09 AND 0-10 REVISIONS Page 1

Line	Quantity	Sell Per	Description	Net Price	Extended Price
DHS SECTION 0-10					
<u>Bid Item</u> 1					
STATION 19+65					
30	2	EA	15" 45 BEND 100 PSI HXH	142.84	285.68
40	80	FT	15 PVC IRRIGATION PIPE 100#	13.45	1,076.00
50	2	EA	15" BOLTED REPAIR CLG	303.53	607.06
60	40	EA	LINK SEAL LS-475-SS	11.24	449.60
70	1	EA	CS-20 CENTURY WALL SLV 16"&<	559.73	559.73

Bid Item Sub-total: 2,978.07

<u>Bid Item</u> 2					
STATION 53+87.14					
90	2	EA	15" 45 BEND 100 PSI HXH	142.84	285.68
100	80	FT	15 PVC IRRIGATION PIPE 100#	13.45	1,076.00
110	2	EA	15" BOLTED REPAIR CLG	303.53	607.06
120	40	EA	LINK SEAL LS-475-SS	11.24	449.60
130	1	EA	CS-20 CENTURY WALL SLV 16"&<	559.73	559.73

Bid Item Sub-total: 2,978.07

SECTION 0-09

Bid Item 1 \*

STATION 54+ 50.00

160	2	EA	15" 45 BEND 100 PSI HXH	142.84	285.68
170	100	FT	15 PVC IRRIGATION PIPE 100#	13.45	1,345.00
180	2	EA	15" BOLTED REPAIR CPLG	303.53	607.06
190	40	EA	LINK SEAL LS-475-SS	11.24	449.60
200	1	EA	CS-20 CENTURY WALL SLV 16"&<	559.73	559.73

Bid Item Sub-total: 3,247.07

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

HDSWW - MCALLEN TX  
 P. O. BOX 2227  
 MCALLEN TX 78502  
 Telephone: 956-631-3341  
 Fax: 956-687-5918

10/21/08 Bid ID: 1909278 DHS SECTION 0-09 AND 0-10 REVISIONS Page 2

Line	Quantity	Sell Per	Description	Net Price	Extended Price
<u>Bid Item 2 *</u>					
STATION 64+00					
220	1	EA	441-14001530 14 OMNI CPLG	460.46	460.46
230	4	EA	14 STD WELD L/R 45 BEND	166.85	667.40
240	90	FT	14X.375 STEEL CARRIER PIPE-NEW	93.75	8,437.50
250	60	EA	LINK SEAL LS-340-SS	10.17	610.20
260	1	EA	CS-16 CENTURY WALL SLV 16"&<	400.11	400.11

Bid Item Sub-total: 10,575.67

<u>Bid Item 3 *</u>					
STATION 65+00					
280	4	EA	15" 45 BEND 100 PSI HXH	142.84	571.36
290	100	FT	15 PVC IRRIGATION PIPE 100#	13.45	1,345.00
300	2	EA	15" BOLTED REPAIR CPLG	303.53	607.06
310	40	EA	LINK SEAL LS-475-SS	11.24	449.60
320	1	EA	CS-20 CENTURY WALL SLV 16"&<	559.73	559.73

Bid Item Sub-total: 3,532.75

<u>Bid Item 4 *</u>					
STATION 71+50					
340	2	EA	8 MJ S/P SLEEVE CP DI C153	47.74	95.48
350	4	EA	8" MJ TRANSITION ACC SET	17.48	69.92
360	2	EA	8 MJXSWR SDR35 TRANS GASKET	14.60	29.20
370	4	EA	8 HW SWR SDR26 45 GXG	49.20	196.80
380	98	FT	8X14' SDR26 HW PVC SWR PIPE(G)	5.55	543.90
390	18	EA	LINK SEAL LS-325-SS	9.30	167.40
400	1	EA	CS-10-19 CENTURY WALL SLEEVE	215.18	215.18

Bid Item Sub-total: 1,317.88

**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**

Run Date 10/21/08

HD SUPPLY WATERWORKS, LTD.

HDSWW - MCALLEN TX  
P. O. BOX 2227  
MCALLEN TX 78502  
Telephone: 956-631-3341  
Fax: 956-687-5918

10/21/08 Bid ID: 1909278 DHS SECTION 0-09 AND 0-10 REVISIONS Page 3

Line	Quantity	Sell Per	Description	Net Price	Extended Price
<u>Bid Item 5 *</u>					
STATION 77+50					
420	4	EA	15" 45 BEND 100 PSI HXH	142.84	571.36
430	140	FT	15 PVC IRRIGATION PIPE 100#	13.45	1,883.00
440	2	EA	15" BOLTED CPLG REPAIR	303.53	607.06
450	40	EA	LINK SEAL LS-475-SS	11.24	449.60
460	1	EA	CS-20 CENTURY WALL SLV 16"&<	559.73	559.73

Bid Item Sub-total: 4,070.75

<u>Bid Item 6 *</u>					
STATION 83+ 21.96					
480	50	EA	LINK SEAL LS-410-SS	11.25	562.50
490	1	EA	CS-24 CENTURY LINE HDPE SLEEVE 16" LENGTH 24" DIA	645.00	645.00

WE DO NOT CARRY AND CONCRETE  
PIPE MATERIAL

Bid Item Sub-total: 1,207.50

Subtotal: 29,907.76  
Tax: .00  
Bid Total: 29,907.76

HIDALGO COUNTY  
JUL 02 2009  
DRAINAGE DISTRICT #1

TELEPHONE QUOTATION

DATE: 10/22/08 TIME: \_\_\_\_\_ REC'D BY: Bob Lanham

PROJECT: Levee Improvement Segment 9-I

SUPPLIER: Rio Valley Pipe

CONTACT: Roger Gonzales

PHONE: ( 956 ) 584-5770 FAX: ( )

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
	15" CLS RCP	100 LF	12. <sup>65</sup>	

TERMS/CONDITIONS:  
Same as current PO

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JOB 447 - THE FORDYCE COMPANY

(D) Furnish following materials required for the Project in complete accordance with the Texas Department of Transportation plans, standard specifications, special specifications, special provisions, interpretations, directions, and inspection:

ITEM	DESC	DESCRIPTION	UNIT	APPROXIMATE	UNIT	EXTENSION
				QUANTITY	PRICE	
		CONCRETE AGGREGATE (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	33,000	\$ 11.55	\$ 381,150.00
		CONCRETE SAND (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	13,000	\$ 11.55	\$ 150,150.00 ←
		AGGREGATE BACKFILL (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	15,000	\$ 11.55	\$ 173,250.00
TOTAL						\$ 704,550.00

1. All the materials to be furnished under this Purchase Order are subsidiary to the various Bid Items shown and shall be in accordance with the applicable Standard Specification and the requirements of the individual project General Notes and Special Provisions governing the reference item of work.
2. Material prices are firm for shipments for the project.

*FRT ALLOWED 1<sup>00</sup> / TON*

*TOTAL DELIVERED PRICE \$18<sup>55</sup> / TON*

*GRANULAR BEDDING MATS*

JOB 447 - THE FORDYCE COMPANY

(D) Furnish following materials required for the Project in complete accordance with the Texas Department of Transportation plans, standard specifications, special specifications, special provisions, interpretations, directions, and inspection:

<u>ITEM</u>	<u>DESC</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>APPROXIMATE QUANTITY</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
		CONCRETE AGGREGATE (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	33,000	\$ 11.55	\$ 381,150.00
		CONCRETE SAND (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	13,000	\$ 11.55	\$ 150,150.00 ←
		AGGREGATE BACKFILL (F.O.B. SHOWERS PLANT, LOADED ON OUR TRUCKS)	TONS	15,000	\$ 11.55	\$ 173,250.00
		TOTAL				\$ 704,550.00

1. All the materials to be furnished under this Purchase Order are subsidiary to the various Bid Items shown and shall be in accordance with the applicable Standard Specification and the requirements of the individual project General Notes and Special Provisions governing the reference item of work.
2. Material prices are firm for shipments for the project.

*FRT ALLOWED 1<sup>00</sup> /TON*

*TOTAL DELIVERED PRICE #18<sup>55</sup> /TON*

*GRANULAR BEDDING MATLS*

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 8A**

ATTACHMENT B

**Date:** July 2, 2009

**Contractor:** WILLIAMS BROTHERS  
CONSTRUCTION CO., INC.  
3800 Milam  
Houston, Texas 77006

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-9 PH I (2.12 MI)

**Contract No.** 08-013-07-08  
**Dannenbaum No.** 4410-04

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Remove and replace existing utilities through levee.

JUSTIFICATION FOR CHANGE

Additional wall penetrations were for utilities that were not identified prior to award of construction contract. These utilities were not reported to engineer in response to information originally solicited from utility companies and USIBWC and were not visible to field surveys crews.

ENGINEER'S JUSTIFICATION OF COST

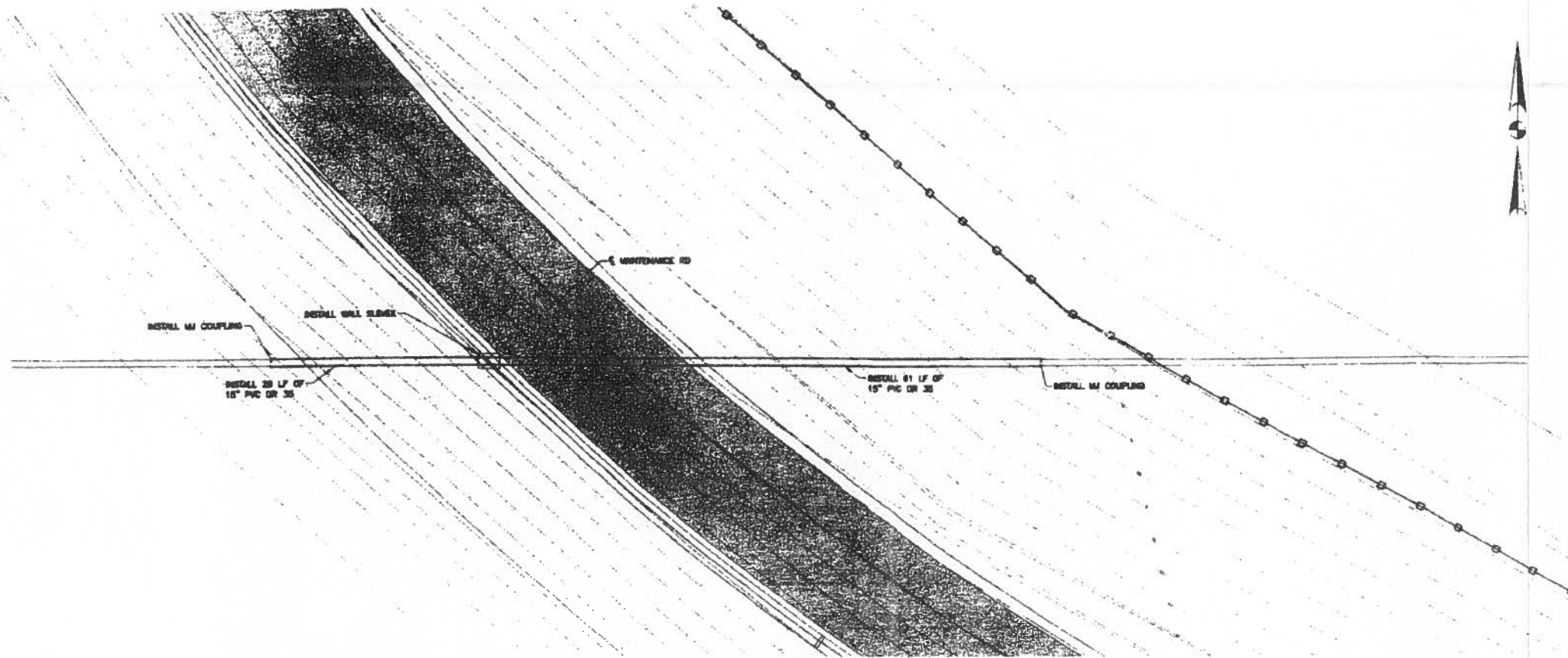
Engineer's original "Opinion of Cost" was estimated at \$63,010.90, and Contractor's offer came in at \$82,869.10 which was 23.96% higher than our original estimate. Based upon a review of the Contractor's backup information, Engineer has revised our "Opinion of Cost" and recommends execution of this change order for \$74,517.68 which is 15.44% higher than our original estimate.

HIDALGO COUNTY

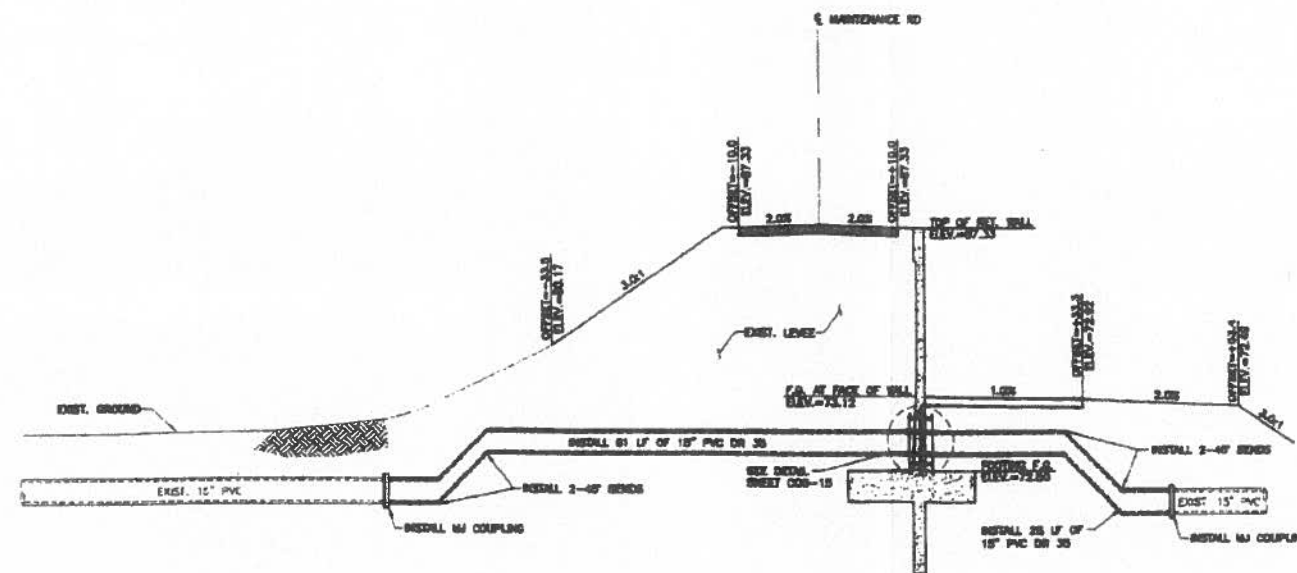
JUL 02 2009

DRAINAGE DISTRICT #1





PLAN  
SCALE: 1"=10' (H)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)

NOTES:

- SEE "000" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
- SEE "301" SERIES SHEETS FOR RETAINING WALL DETAILS.
- SEE "000" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
- SEE "007" SERIES SHEETS FOR ACCESS RAMP DETAILS.
- SEE "301" SERIES SHEETS FOR BOLLARD DETAILS.
- WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY CONNECTING WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
- SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

LEGEND

- PROPOSED SEDIMENT CONTROL FENCE
- SOIL BORE LOCATION
- EXISTING CONTOURS
- EXISTING MAINTENANCE ROAD
- MAINTENANCE ROAD
- PERIMETER ROAD

Rev. No.	Description	Chk. Sy.	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-29-05



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1100 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-8 (PHASE I)

STA. 54+50.00  
REPLACE UTILITY  
STRUCTURE

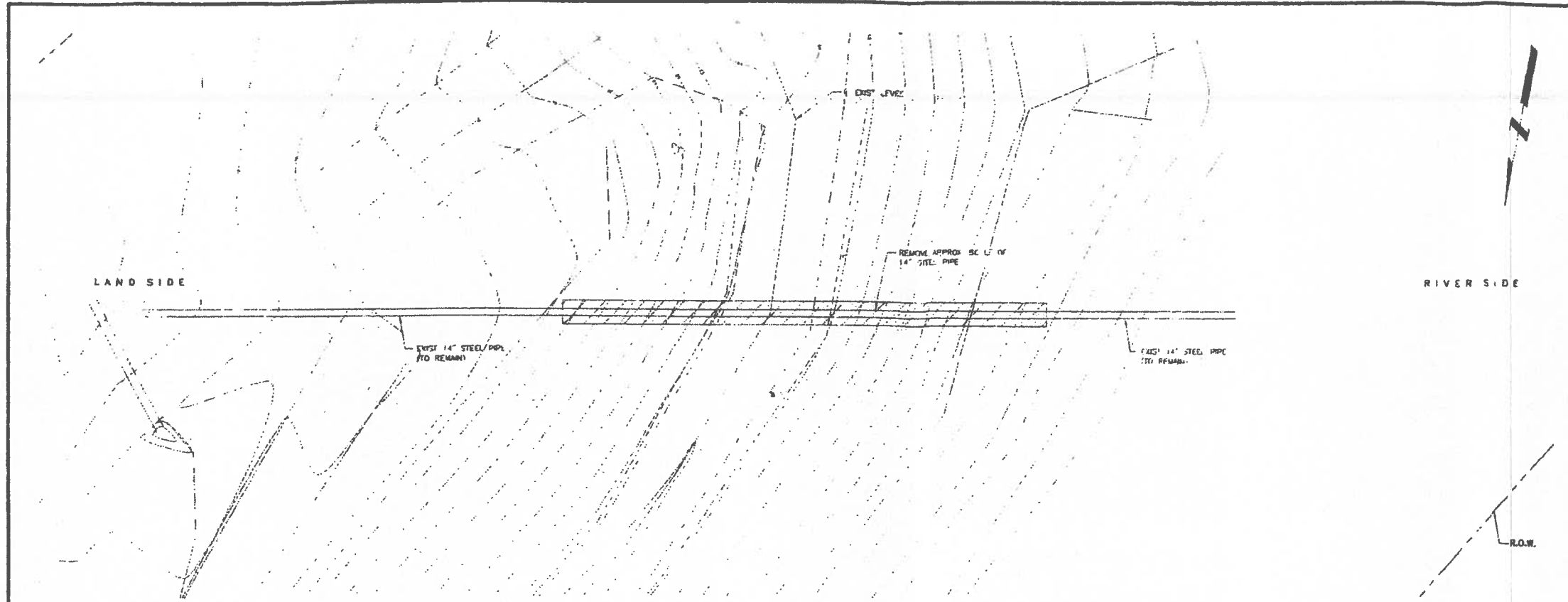
SHEET (2 OF 2)



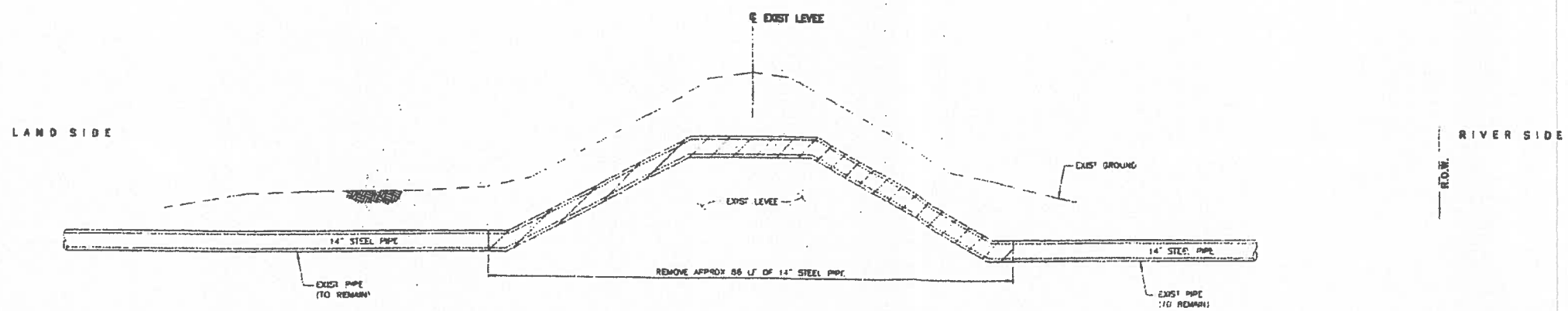
*Dannanbaum*  
Civil Engineer, P.E.  
Date: 10-1-05

Project No.	4410-04
Designed By	D.A.
Drawn By	H.R., J.R., D.C.
Checked By	R.S.
Scale No.	C06-07

C:\projects\progreso\05\0500\0500.dwg  
 10/1/05 11:18 AM  
 User: dannanbaum  
 Plot: 10/1/05 11:18 AM  
 Plot Device: HPGL2  
 Plot Scale: 1:1  
 Plot Range: Extents  
 Plot Orientation: Landscape  
 Plot Color: Black  
 Plot Lineweight: 0.25  
 Plot Linetype: Solid  
 Plot Font: Arial, 10  
 Plot Title: STA. 54+50.00 REPLACE UTILITY STRUCTURE  
 Plot Sheet: 2 OF 2  
 Plot Date: 10/1/05  
 Plot Time: 11:18 AM



**PLAN**  
SCALE: 1"=10' (H)



**ELEVATION**  
SCALE: 1"=10' (H)  
1"=5' (V)

**NOTES:**

1. SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
2. SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
3. SEE "C06" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
4. SEE "C07" SERIES SHEETS FOR ACCESS RAMP DETAILS.
5. SEE "S01" SERIES SHEETS FOR BOLLARD DETAILS.
6. WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY CONNECTING WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
7. SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

**LEGEND**

- PROPOSED SEDIMENT CONTROL FENCE
- ⊕ SOIL BORE LOCATION
- - - - - EXISTING CONTOURS
- - - - - EXISTING MAINTENANCE ROAD
- █ MAINTENANCE ROAD
- ▭ PERIMETER ROAD

Rev No	Description	Enk By	Date
5	ISSUED FOR CONSTRUCTION	R.S.	09-26-08



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1108 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-9 (PHASE I)

**STA. 64+00.00**  
**REMOVE EXISTING UTILITY**  
**STRUCTURE**

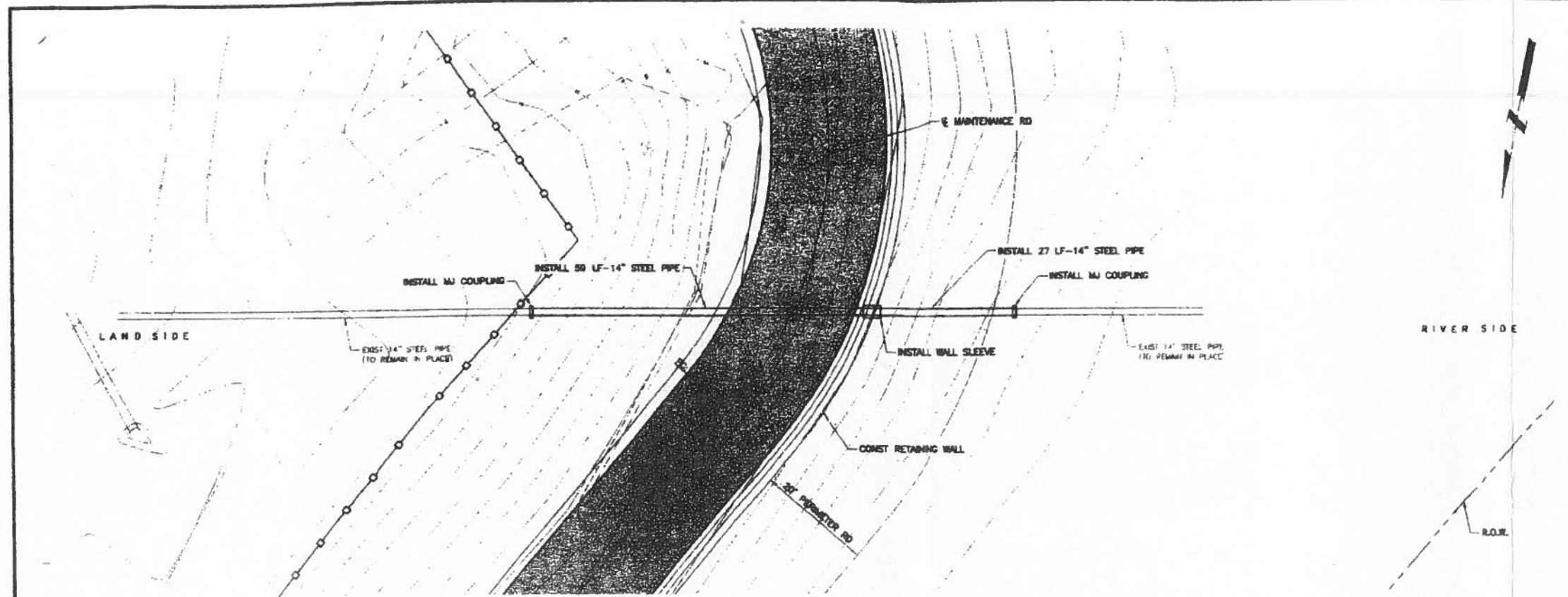
SHEET (1 OF 2)



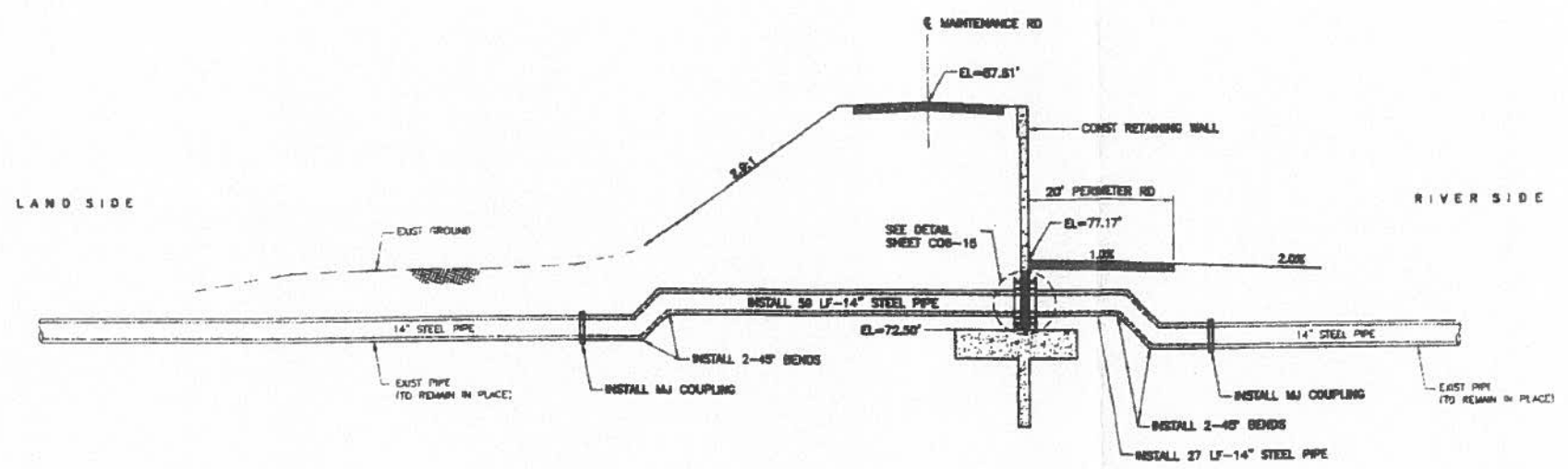
*Robert J. Roper*  
Robert J. Roper, P.E.  
Date: 9-29-08

Project No.	4410-04
Designed By	O.A.
Drawn By	M.R., J.R., D.C.
Checked By	R.S.
Sheet No.	C06-08

ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE TEXAS DEPARTMENT OF TRANSPORTATION AND RELATED AGENCIES' STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION, PART 100, SECTION 100.01, AND PART 100, SECTION 100.02.



PLAN  
SCALE: 1"=10' (N)



ELEVATION  
SCALE: 1"=10' (N)  
1"=5' (V)

- NOTES:**
- SEE "002" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "301" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "006" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "007" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "301" SERIES SHEETS FOR BOLLARD DETAILS.
  - WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY GEOTECHNICAL WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
  - SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

- LEGEND:**
- PROPOSED SEDIMENT CONTROL FENCE
  - SOIL BORE LOCATION
  - EXISTING CONTOURS
  - EXISTING MAINTENANCE ROAD
  - MAINTENANCE ROAD
  - PERIMETER ROAD

Rev. No.	Description	Rev. By	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-29-08



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1106 Nolana Loop, Suite 206 McAllen, TX 78504 (956) 682-3877

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION 0-9 (PHASE I)

STA. 64+00.00  
REPLACE EXISTING UTILITY  
STRUCTURE

SHEET (1 OF 2)



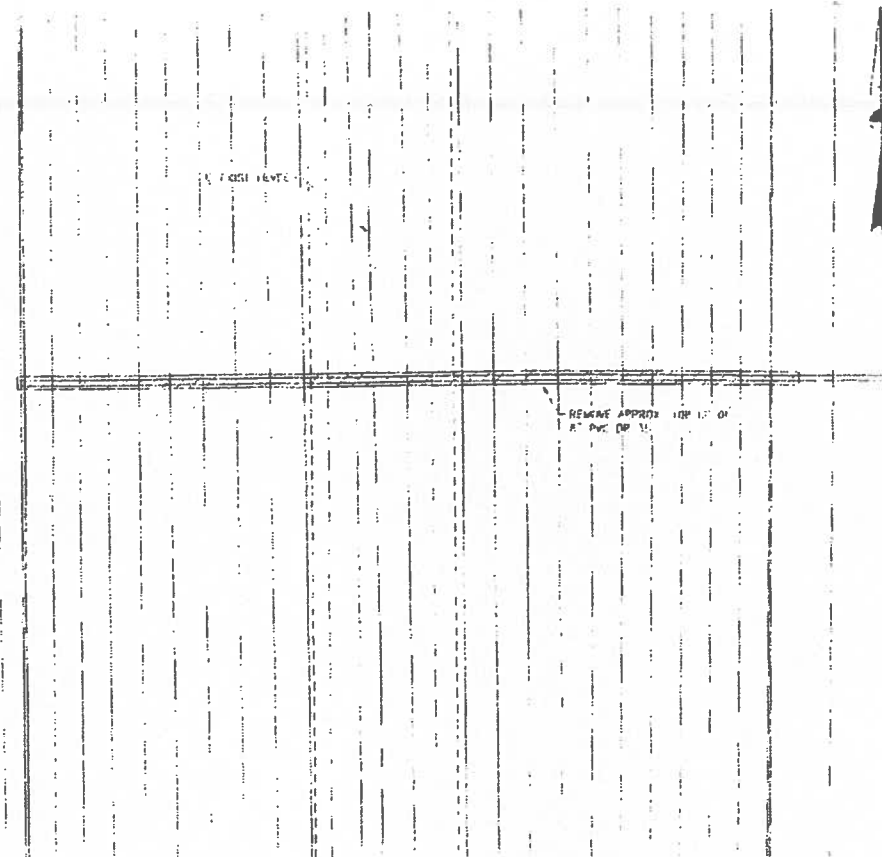
Project No.	4410-04
Designed By	O.A.
Drawn By	H.R., J.R., D.C.
Checked By	R.S.
Sheet No.	C06-09

Date: 9-29-08

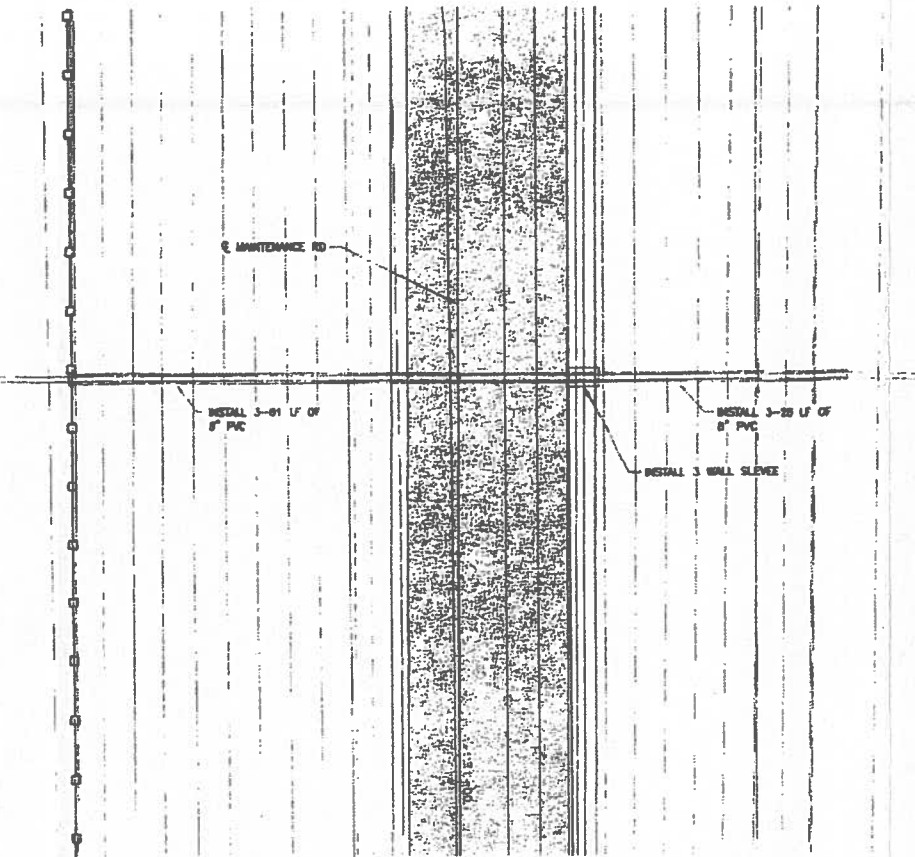
CONSULTANT'S REVIEW OF THIS DRAWING IS LIMITED TO THE INFORMATION PROVIDED BY THE CLIENT. THE CONSULTANT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT. THE CONSULTANT IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING.



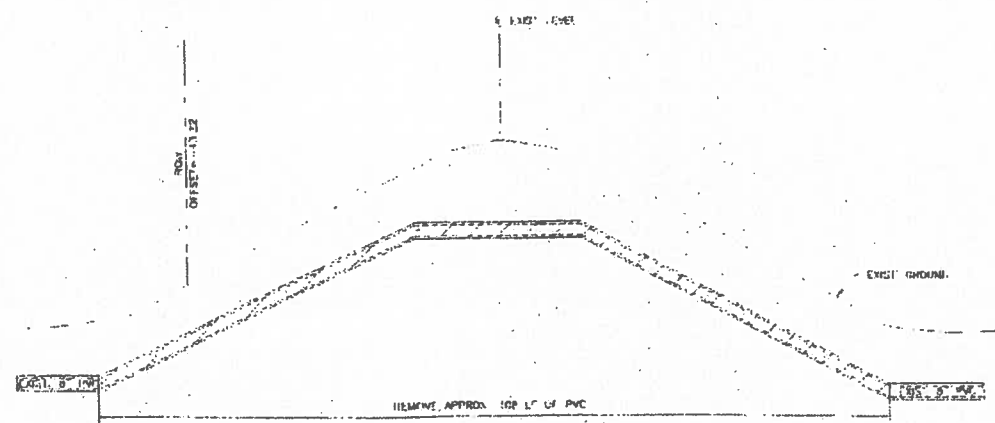




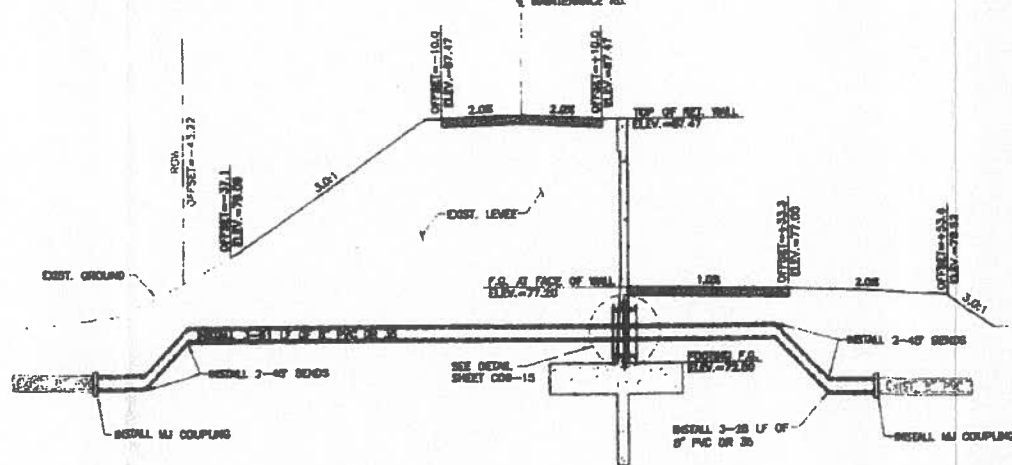
PLAN  
SCALE: 1"=10' (H)



PLAN  
SCALE: 1"=10' (H)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)

- NOTES:**
- SEE "002" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "001" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "006" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "007" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "001" SERIES SHEETS FOR BOLLARD DETAILS.
  - WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY CONNECTING WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
  - SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

- LEGEND**
- PROPOSED SEDIMENT CONTROL FENCE
  - ⚡ SOIL BORE LOCATION
  - EXISTING CONTOURS
  - - - - EXISTING MAINTENANCE ROAD
  - ▨ MAINTENANCE ROAD
  - ▭ PERIMETER ROAD

Rev. No.	Description	Date	By
E	ISSUED FOR CONSTRUCTION	08-19-08	



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-9 (PHASE I)

STA. 71+50.00  
REMOVE AND REPLACE UTILITY  
STRUCTURE

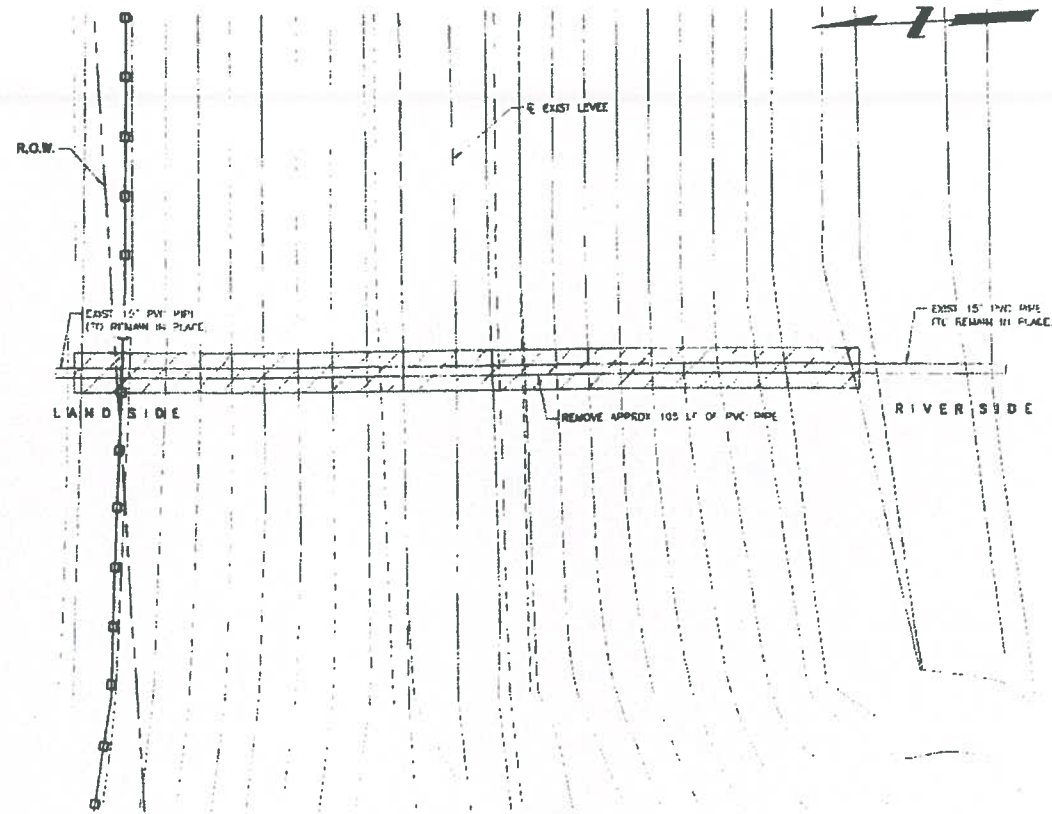
SHEET (1 OF 1)



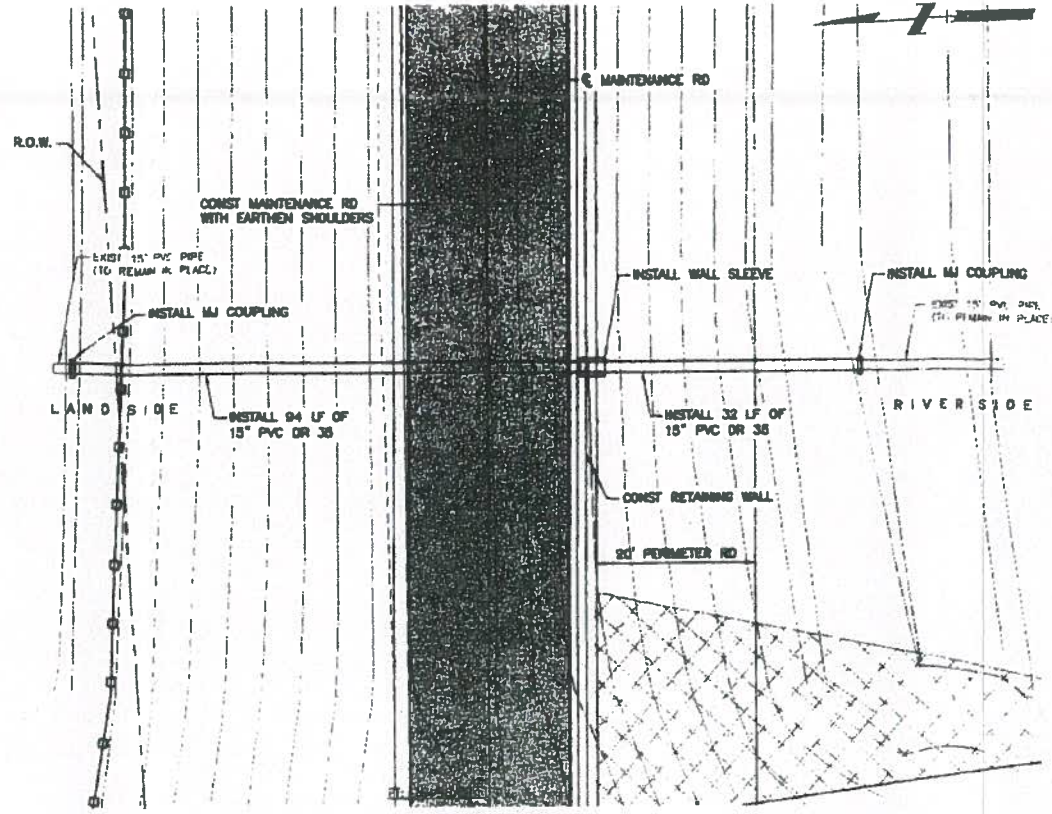
*Dannan Dannenbaum*  
Dannan Dannenbaum, P.E.  
9-24-08

Project No.	4419-04
Customer Dc.	O.A.
Drawn By	M.R., J.R., D.C.
Checked By	R.S.
Sheet No.	C06-12

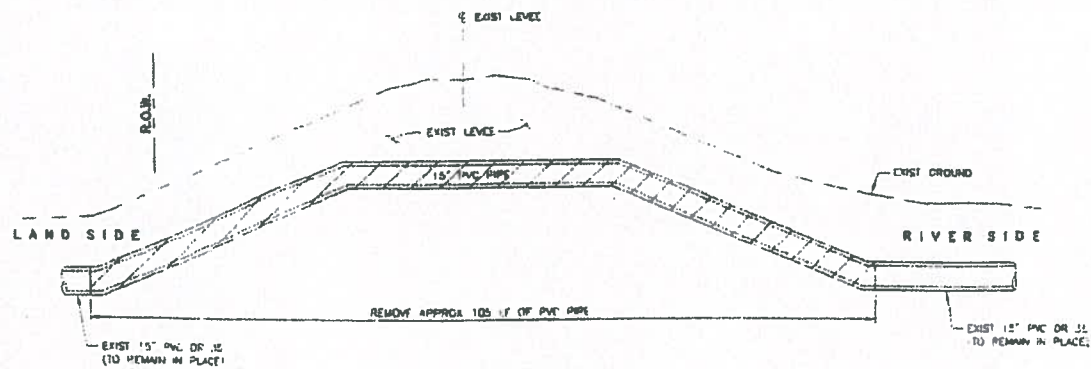
001345 (12) - 11/15/08 015 OF PHASE I IMPROVEMENT OF PROGRESO RIVER LEVEE PROJECT  
 11/15/08 015 OF PHASE I IMPROVEMENT OF PROGRESO RIVER LEVEE PROJECT



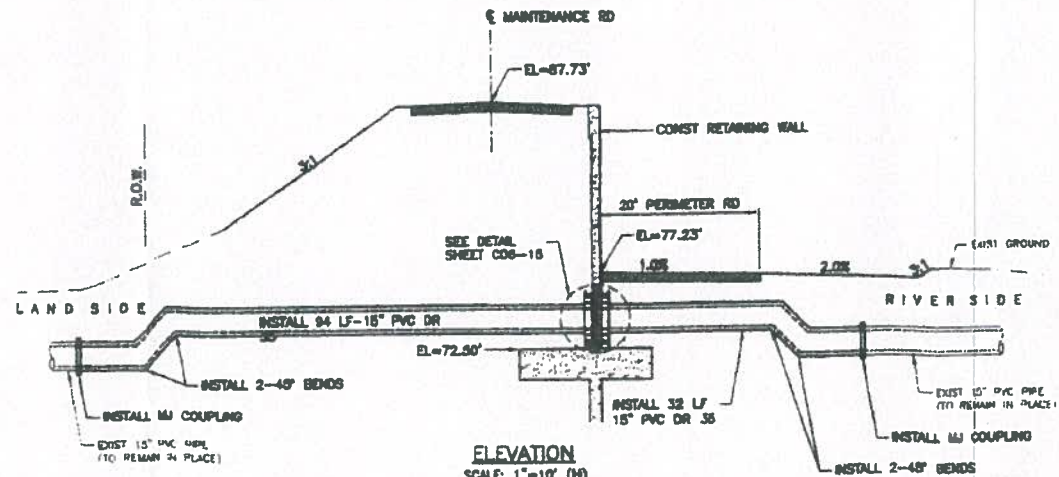
PLAN  
SCALE: 1"=10' (H)  
1"=5' (V)



PLAN  
SCALE: 1"=10' (H)  
1"=5' (V)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)

NOTES:

- SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
- SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
- SEE "C06" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
- SEE "C07" SERIES SHEETS FOR ACCESS RAMP DETAILS.
- SEE "S01" SERIES SHEETS FOR BOLLARD DETAILS.
- WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY CONNECTING WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
- SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

LEGEND

- PROPOSED SEDIMENT CONTROL FENCE
- ⊕ SOIL BORE LOCATION
- - - - - EXISTING CONTOURS
- - - - - EXISTING MAINTENANCE ROAD
- MAINTENANCE ROAD
- PERIMETER ROAD

Rev No.	Description	Chk. By	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-29-08



**DANNENBAUM**

ENGINEERING COMPANY-McALLEN, LLC  
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-9 (PHASE I)

STA. 77+50.00  
REMOVE AND REPLACE EXISTING  
UTILITY STRUCTURE No. 214

SHEET (1 OF 2)

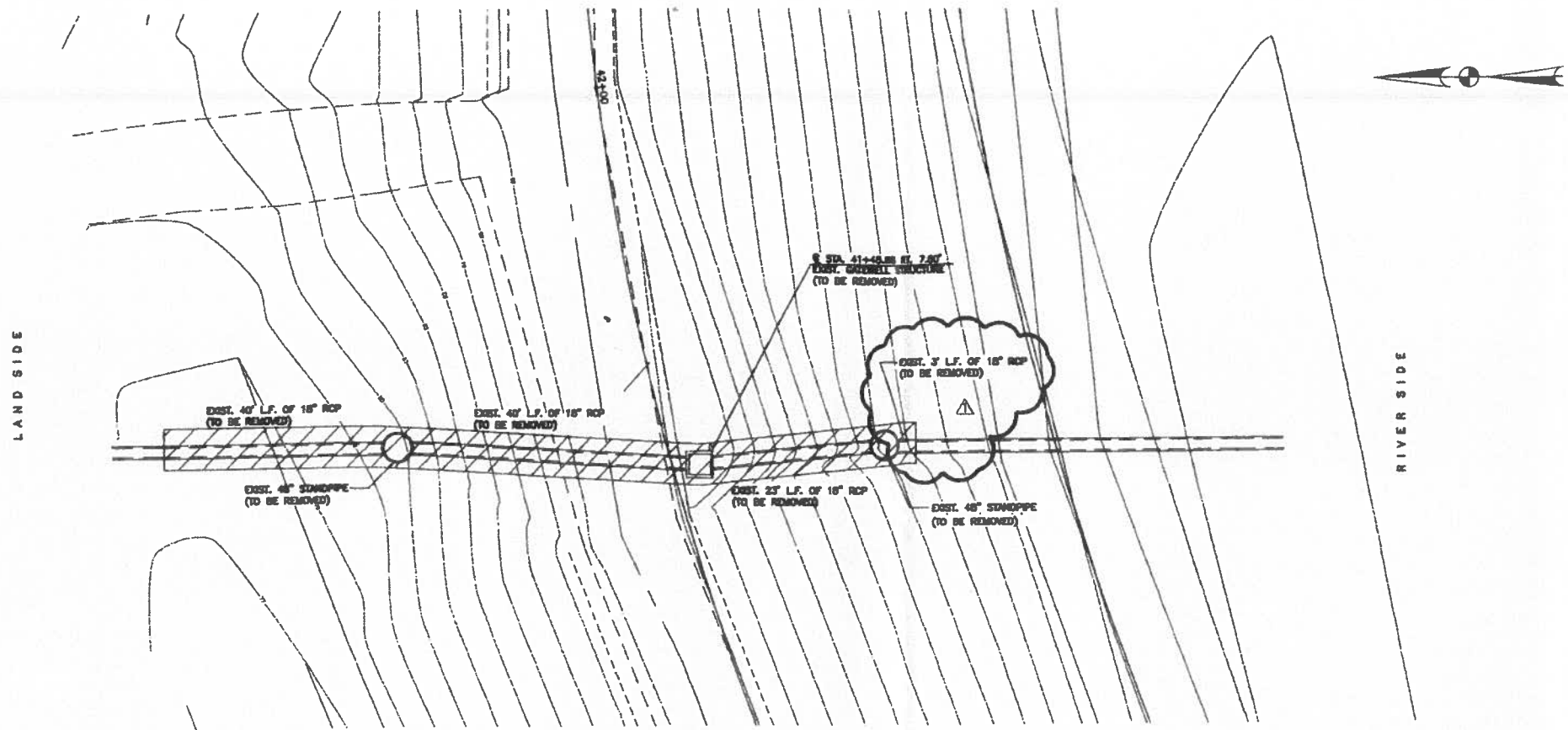


*Dannan Dannenbaum*  
Civil Engineer - P.E.  
Date: 9-29-08

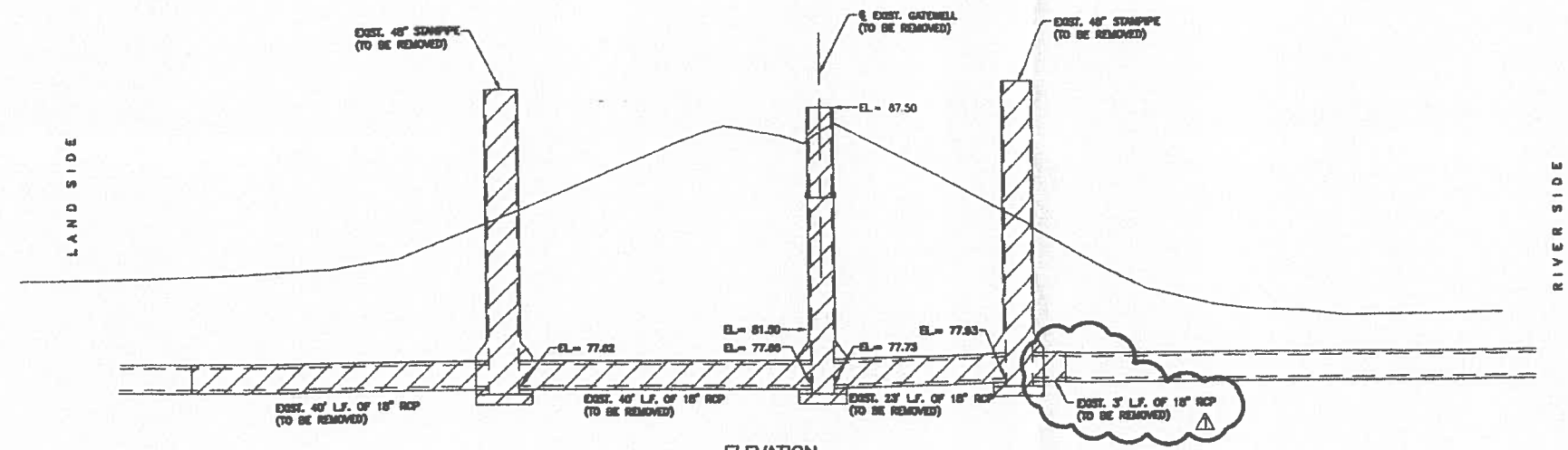
Project No.	4410-04
Designed By:	O.A.
Drawn By:	H.R., J.R., D.C.
Checked By:	R.S.
Sheet No.	C06-13







PLAN  
SCALE: 1"=10' (H)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)

- NOTES:**
1. SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  2. SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
  3. SEE "C03" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  4. SEE "C07" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  5. SEE "S01" SERIES SHEETS FOR BOLLARD DETAILS.
  6. WATER STRIKE SHOWN ON PROFILE WAS DEVELOPED BY CONNECTING WATER STRIKE ELEVATIONS SHOWN IN GEOTECHNICAL REPORT FOR THIS PROJECT AND IS PROVIDED FOR CONTRACTOR INFORMATION ONLY.
  7. SHEAR KEY HEIGHT SHOWN ON PLAN AND PROFILE SHEETS IS NOT SHOWN TO ACTUAL DIMENSIONS. REFER TO RETAINING WALL DETAIL SHEETS FOR ACTUAL HEIGHT OF SHEAR KEY.

- LEGEND:**
- PROPOSED SEDIMENT CONTROL FENCE
  - ⊕ SOIL BORE LOCATION
  - - - - 100' EXISTING CONTOURS
  - - - - EXISTING MAINTENANCE ROAD
  - [Hatched Box] MAINTENANCE ROAD
  - [Dotted Box] PERMETER ROAD

Rev. No.	Description	Chk. By:	Date
8	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
△	REVISION No. 1	R.S.	11-18-08



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1100 Noterna Loop, Suite 208 McAllen, TX 78504 (958) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-9 (PHASE I)

STA. 41+45.88  
REMOVE EXISTING GATEWELL  
STRUCTURE No. 215

SHEET (1 OF 2)



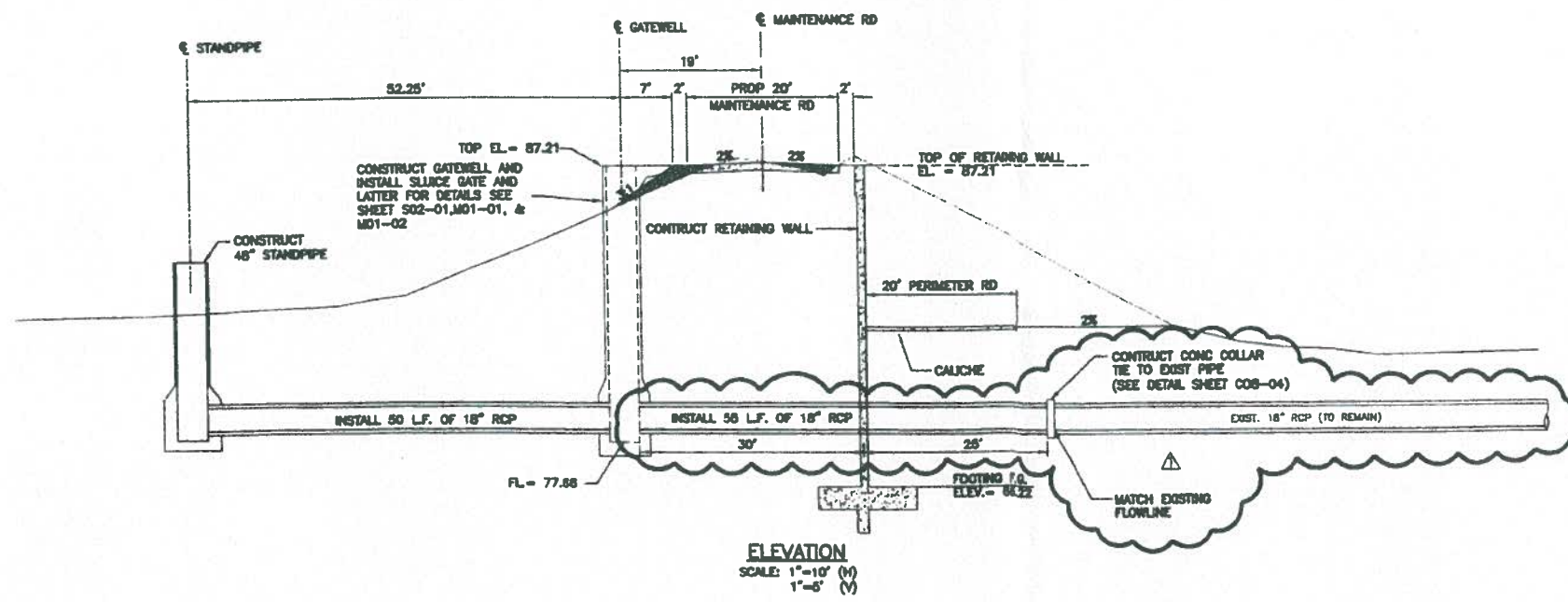
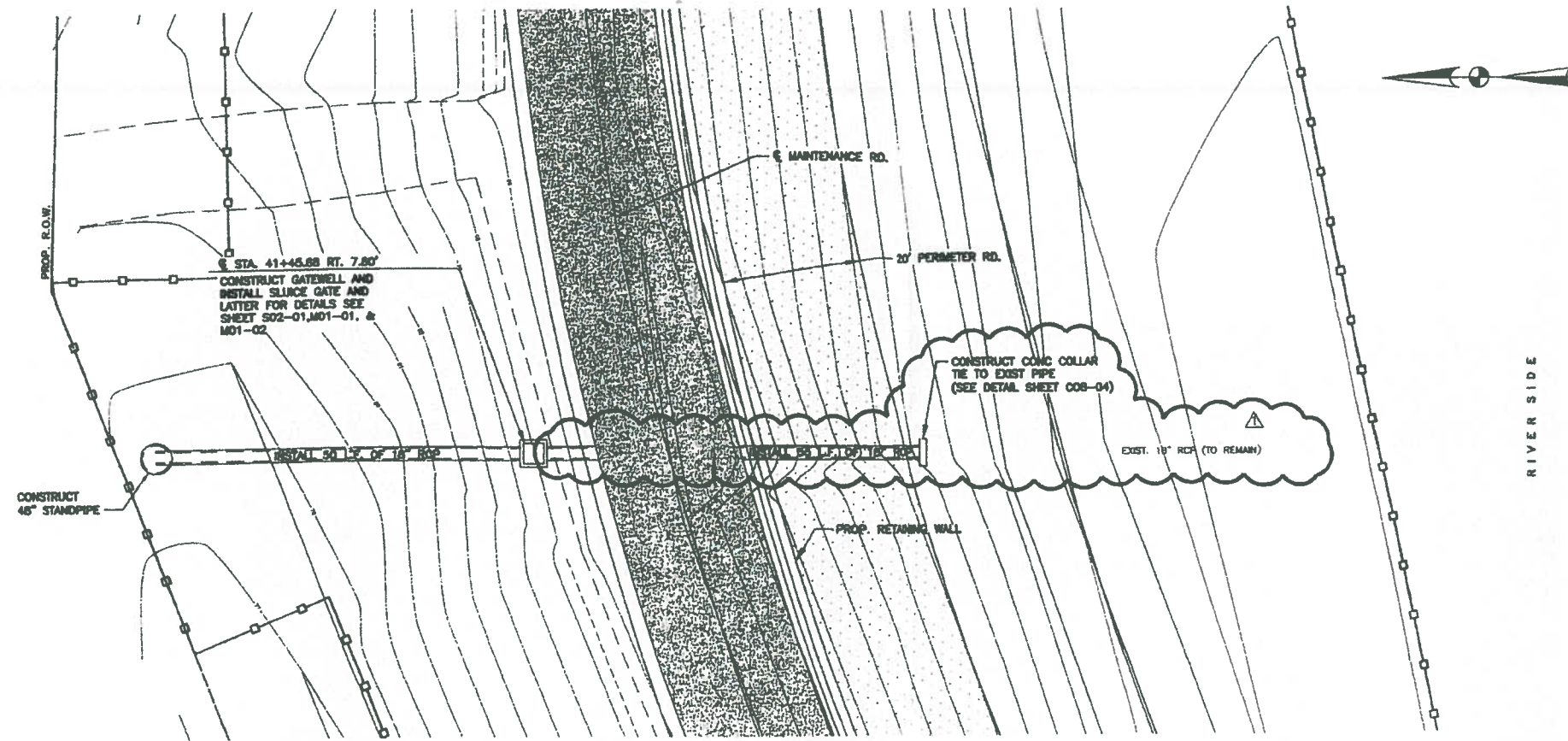
Omar Antunes, Jr., P.E.  
Date: 11/18-08

Project No.:	4410-04
Designed By:	O.A.
Drawn By:	H.R., J.R., D.C.
Checked By:	R.S.
Sheet No.:	C06-04

C:\1540\287-CALLEN\0 - 1540\287-CALLEN\STRUCTURE 215 SECTION O-9 PHASE I.DWG  
 Date: 11/18/08  
 Plot Date: 11/18/08  
 Plot Time: 11:03:00 AM  
 Plotter: HP DesignJet 2500

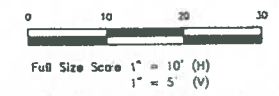
LAND SIDE

RIVER SIDE



- NOTES:**
- SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "C06" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "C07" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "S01" SERIES SHEETS FOR BOLLARD DETAILS.
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- LEGEND**
- PROPOSED SEDIMENT CONTROL FENCE
  - SOIL BORE LOCATION
  - EXISTING CONTOURS
  - EXISTING MAINTENANCE ROAD
  - MAINTENANCE ROAD
  - PERIMETER ROAD



Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
A	REVISION No. 1	R.S.	11-18-08



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1109 Notams Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-9 (PHASE I)

STA. 41+45.88  
REPLACE EXISTING GATEWELL  
STRUCTURE No. 215  
SHEET (2 OF 2)



Omer Antoku, Jr., P.E.  
Date: 11-18-08

Project No.:	4410-04
Designed By:	G.A.
Drawn By:	H.R., J.R., D.C.
Checked By:	R.S.
Sheet No.:	C06-05

O.A. 11/18/08  
 Omer Antoku, Jr., P.E.  
 License No. 87548  
 State of Texas  
 11/18/08

**HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-9 PHASE II (1.67 MILES)**

**CHANGE ORDER NO. 26**

**Date:** July 2, 2009

**Contractor:** McAllen Construction  
4700 N Ware Rd  
McAllen, Texas 78504

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-9 PHASE II (1.67 MILES)

**Contract No.** 08-018-09-02  
**Dannenbaum No.** 4410-04

**Description:**  
Increased Temporary Erosion Control (Filter Fabric Fence) quantity.

**Contract Amount:**

<b>Original Contract Price:</b>	\$	<b>13,425,119.85</b>
Previous Change Order(s):	\$	557,409.05
Contract price prior to this change order:	\$	<b>13,982,528.90</b>
Net increase (decrease) from this change order:	\$	10,435.75
<b>Contract price with all change orders to date (including this change order):</b>	\$	<u><u><b>13,992,964.65</b></u></u>

**Contract Time:**

Authorized contract time change:	
Previous Total	0 days
This Change Order	<u>0</u> days
Total to Date	0 days

**APPROVALS:**

**ENGINEER:**  
Dannenbaum Engineering Company - McAllen, LLC

**OWNER:**  
Hidalgo Co. Drainage Dist. No. 1

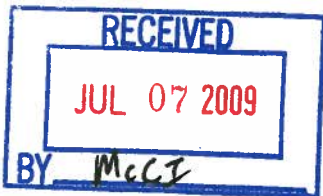
*Richard D. Seitz, P.E.*  
Richard D. Seitz, P.E. Date 7/7/09  
Resident Project Representative

\_\_\_\_\_  
JD Salinas Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**  
McAllen Construction

*James Eckroat*  
James Eckroat Date 7-9-09  
Vice President



HIDALGO COUNTY  
JUL 13 2009  
DRAINAGE DISTRICT #1







# McALLEN CONSTRUCTION, INC.

COPY

P.O. Box 3244 • McAllen, Texas 78502 • Phone: (956) 686-7819 • Fax: (956) 686-7824

June 19, 2009

Mr. Richard Seitz, P.E.  
Dannenbaum Engineering  
1109 Nolana Loop, Suite 208  
McAllen, TX 78504

Project: DHS Segment 0-09-Ph II - Progreso River Levee Improvement

Subject: **Bid Item 2: TEMP EROSION CONTROL (FILTER FABRIC FENCE )**

Mr. Richard Seitz, P.E.:

On June 17, 2009 McAllen Construction, Inc. (McCI), at the direction of the Engineer and as requested by the Field Environmental Monitor and the Department of Homeland Security, installed silt fence at the following locations:

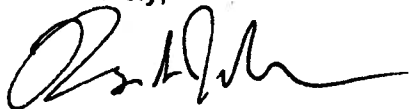
McCI installed 1901 LF of silt fence along the jurisdictional wetland adjacent to the Hidalgo County Irrigation District No. 5's canal. An additional 111 LF of silt fence was installed down the slope to tie this new silt fencing into the silt fence which had been installed in November of 2008 near the base of the slope.

McCI installed 185 LF of silt fence along the bank of the Rio Grande River upstream from the HCID #5 pump station where the soil had been disturbed in accordance with the contract documents.

On April 28, 2009, McCI signed Change Order #18 which increased the quantity of Bid Item # 2 to 4185.42 LF. **McCI now requests that the quantity of Bid Item # 2 be increased by 2197 LF to 6382.42 LF to account for the additional silt fence outlined in the preceding narratives.**

Please contact me promptly if you have any questions or concerns with this change request.

Sincerely,



Roger A. Jenkins  
Project Manager



Raising Quality Through Continuous Improvement

HIDALGO COUNTY  
CANCELLED JUL 13 2009  
DRAINAGE DISTRICT #1

HIDALGO COUNTY

JUL 13 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 26**

ATTACHMENT B

**Date:** July 10, 2009

**Contractor:** McALLEN CONSTRUCTION  
4700 N WARE ROAD  
McALLEN, Texas 78504

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-9 PH II (1.67 MI)

**Contract No.** 08-018-09-02

**Dannenbaum No.** 4410-04

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Increased Temporary Erosion Control (Filter Fabric Fence) quantity.

JUSTIFICATION FOR CHANGE

Contractor was instructed to install additional filter fabric fence by the environmental monitor in order to prevent runoff from the project to drain into a designated wetland area and satisfy his best management practices.

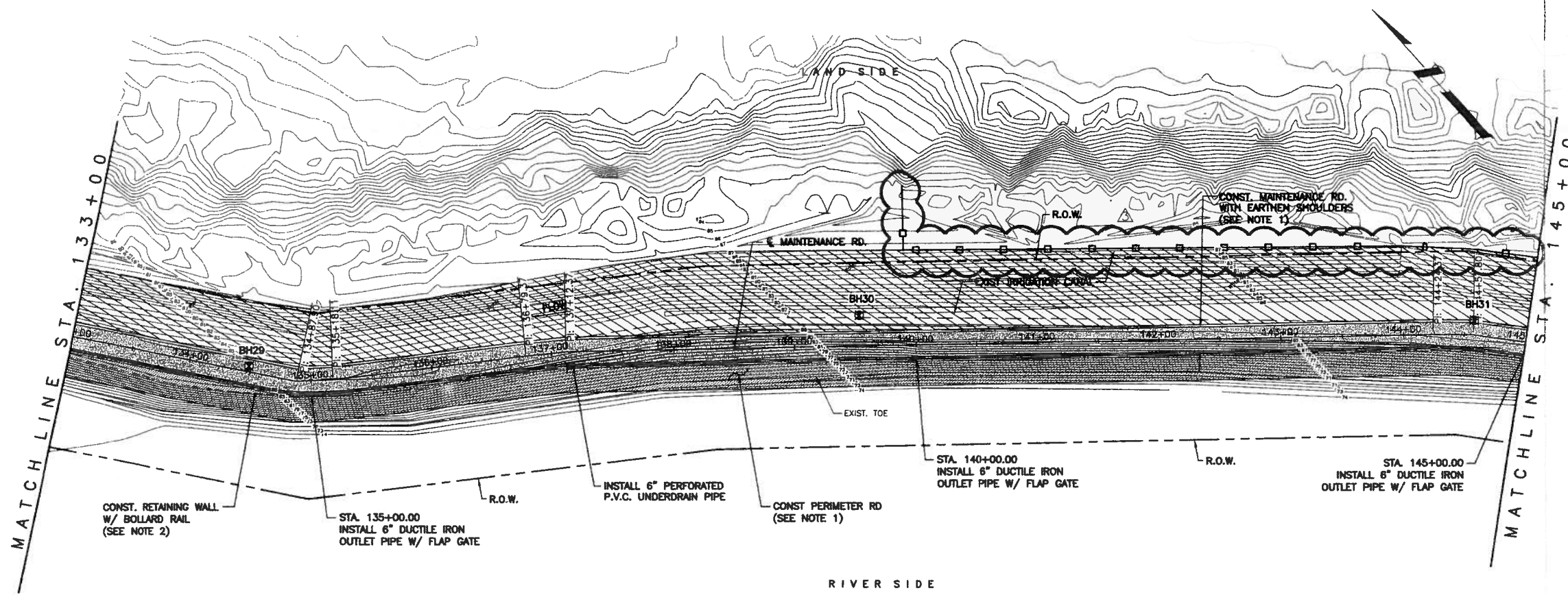
ENGINEER'S JUSTIFICATION OF COST

Straight unit cost change order.

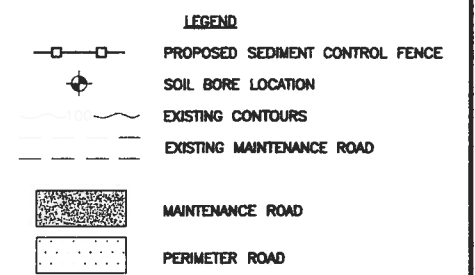
HIDALGO COUNTY

JUL 13 2009

DRAINAGE DISTRICT #1



- NOTES:**
- SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "C10" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "C08" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "S02" SERIES SHEETS FOR BOLLARD FOUNDATION DETAILS.
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PROGRESO RIVER LEVEE

Station	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00	145+00
95	86.75	86.74	86.73	86.72	86.73	86.74	86.75	86.76	86.77	86.77	86.78	86.79	86.80
90	86.55	86.54	86.53	86.52	86.53	86.54	86.55	86.56	86.57	86.57	86.58	86.59	86.60
85													
80													
75													
70													
65	75.24	75.48	75.69	75.41	75.13	74.87	74.75	74.63	74.56	74.51	74.52	74.56	74.81
	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00	73.00

Rev. No.	Description	Date
IFC		
△	REV E AS NOTED	R.S. 02-20-09
△	REV E AS NOTED	R.S. 06-23-09



**DANNENBAUM**  
**ENGINEERING COMPANY-McALLEN, LLC**  
 1109 Nolans Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
 IMPROVEMENT PROJECT  
 DHS SECTION O-9 (PHASE II)

PLAN & PROFILE  
 STA. 133+00.00 TO STA. 145+00.00

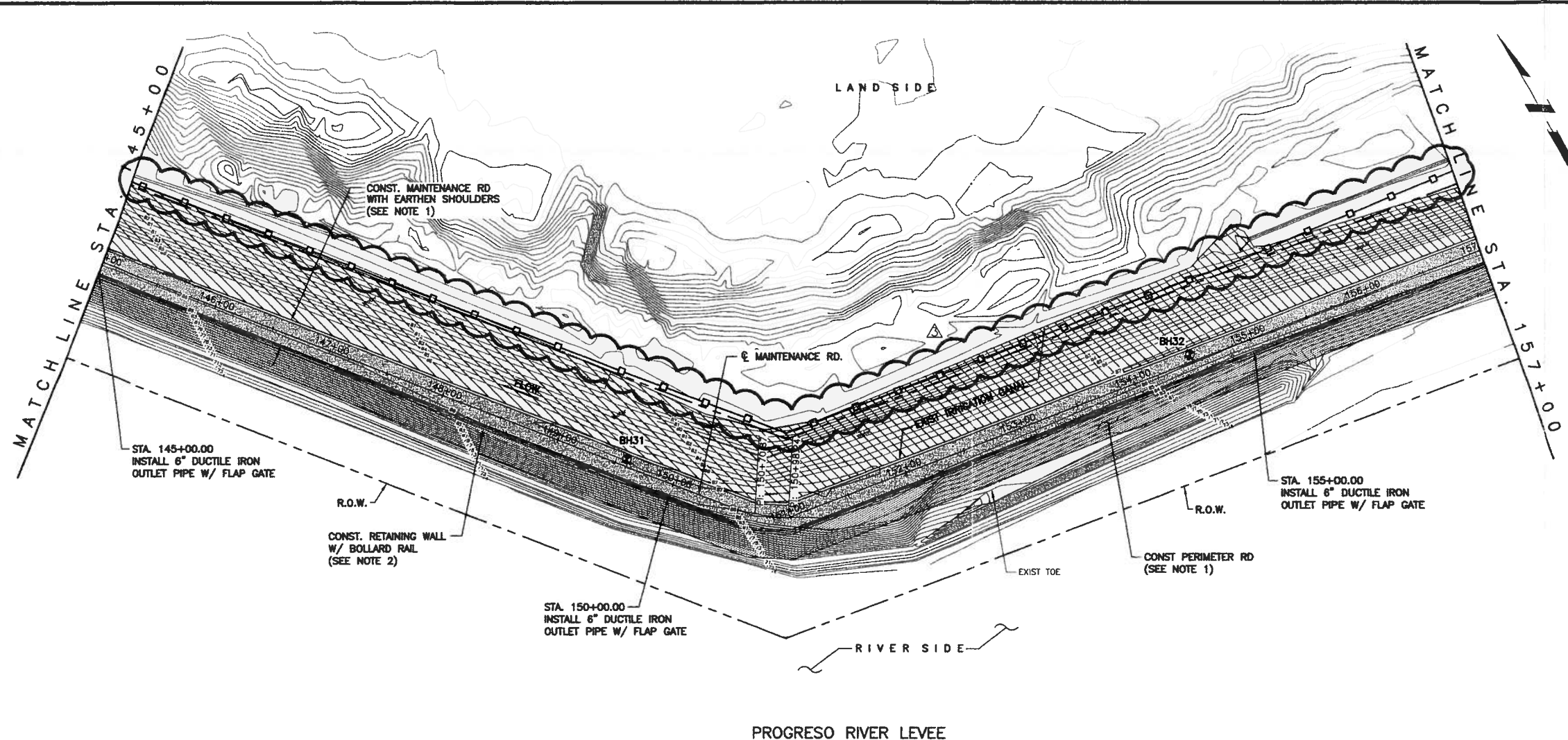
SHEET (3 OF 8)



*Omar Anzaldúa, Jr.*  
 Omar A. Anzaldúa, Jr., P.E.  
 Date 6-23-09

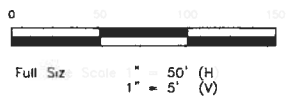
Project No.:	4410-04
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No.:	C03-03

G:\1540\4287-XA\levee O-9\VC\_Plan\Revision 3\PH II PAP SHEET (133+00.00 - 145+00.00)\_REV3.dwg  
 User: Omar Anzaldua, Jr. Date: 6/23/09 11:55am Plotted By: DWMD\OARTEZ

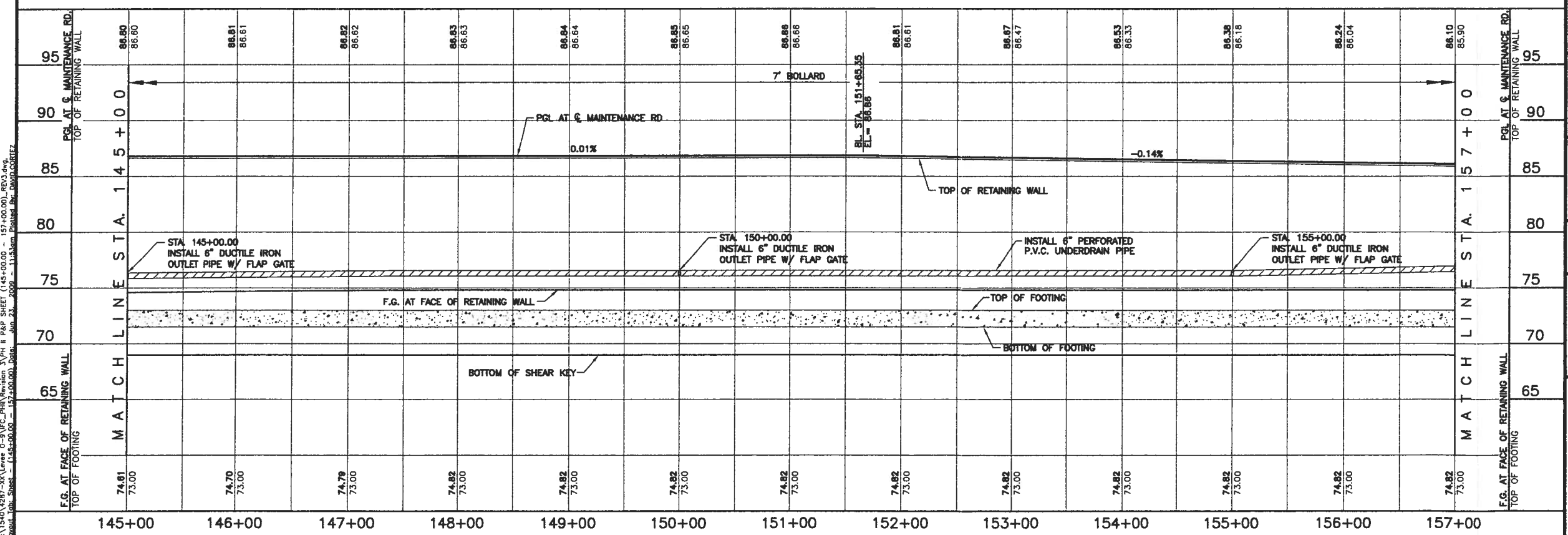


- NOTES:**
- SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "C10" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "C08" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "S02" SERIES SHEETS FOR BOLLARD FOUNDATION DETAILS.
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- LEGEND**
- PROPOSED SEDIMENT CONTROL FENCE
  - SOIL BORE LOCATION
  - EXISTING CONTOURS
  - EXISTING MAINTENANCE ROAD
  - MAINTENANCE ROAD
  - PERIMETER ROAD



**PROGRESO RIVER LEVEE**



Rev. No.	Description	Rev. By	Date
IFC	CONSTRUCTION		
△	BOLLARD		
△	REVISE AS NOTED	R.S.	02-20-09
△	REVISE AS NOTED	R.S.	06-23-09

**DANNENBAUM**  
ENGINEERING COMPANY-MCALLEN, LLC  
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION 0-9 (PHASE II)

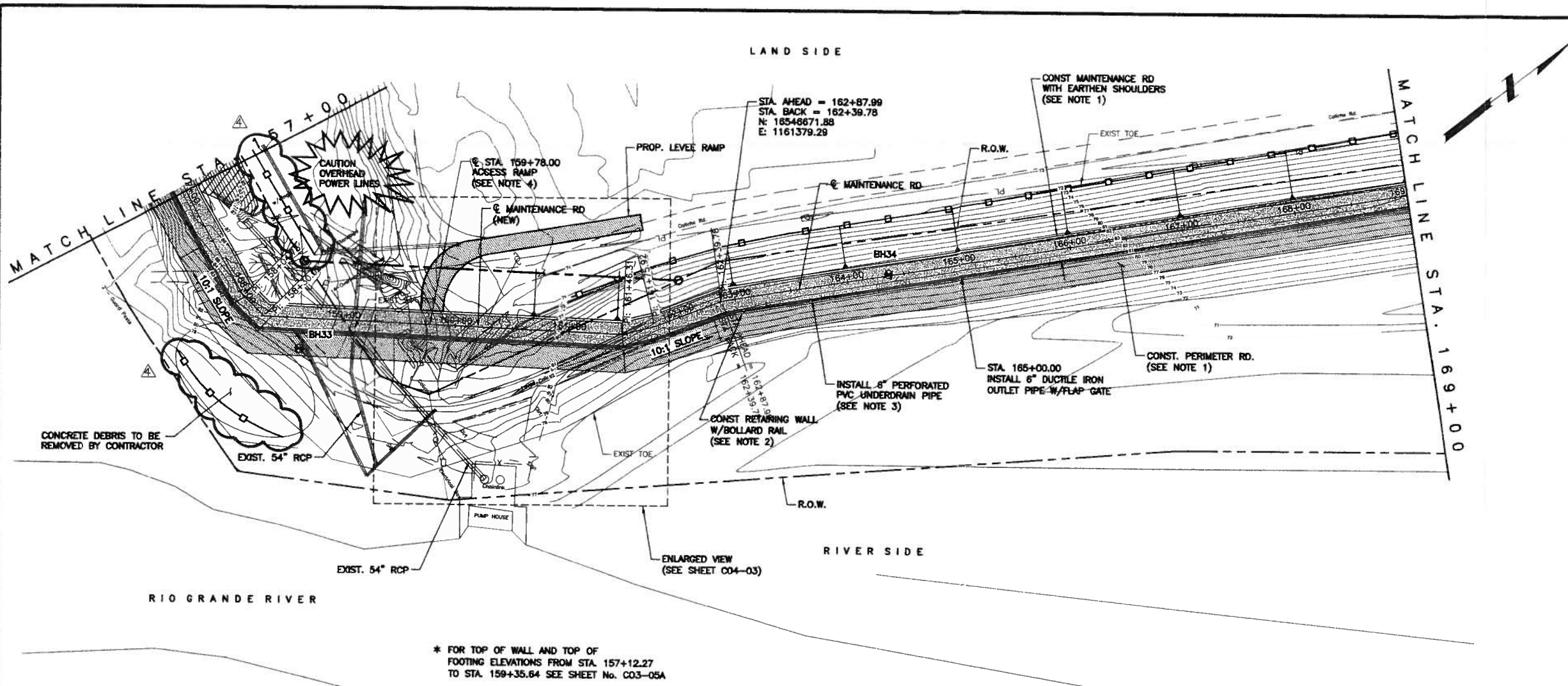
**PLAN & PROFILE**  
STA. 145+00.00 TO STA. 157+00.00

SHEET (4 OF 8)

Omar Anzures, Jr., P.E.  
Date: 6-25-09

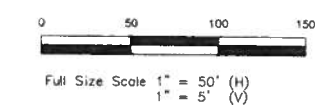
Project No.:	4410-04
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No.:	C03-04

C:\1540\4287-XX\Levee\_C-9\FC\_Plan\_Profile.dwg, 11/14/09, 11:13 AM, Omar Anzures, Jr., P.E., 97249  
 Plot: STA. 145+00.00 - 157+00.00, Date: Jun 23, 2009, 11:13 AM, Omar Anzures, Jr., P.E., 97249  
 Output Job: Sheet - (145+00.00 - 157+00.00)



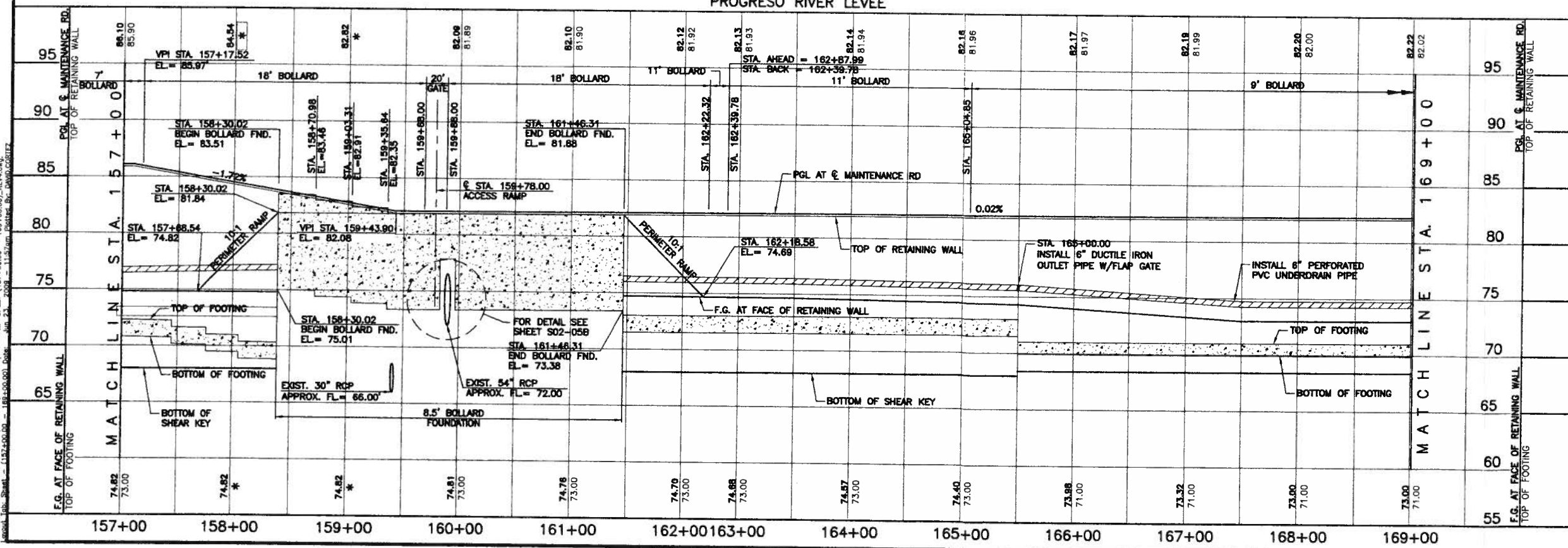
- NOTES:**
- SEE "C02" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
  - SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
  - SEE "C10" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
  - SEE "C08" SERIES SHEETS FOR ACCESS RAMP DETAILS.
  - SEE "S02" SERIES SHEETS FOR BOLLARD FOUNDATION DETAILS.
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- LEGEND**
- PROPOSED SEDIMENT CONTROL FENCE
  - SOIL BORE LOCATION
  - EXISTING CONTOURS
  - EXISTING MAINTENANCE ROAD
  - MAINTENANCE ROAD
  - PERIMETER ROAD



\* FOR TOP OF WALL AND TOP OF FOOTING ELEVATIONS FROM STA. 157+12.27 TO STA. 159+35.84 SEE SHEET No. C03-05A

**PROGRESO RIVER LEVEL**



Rev. No.	Description	Chk. By.	Date
	ISSUED FOR CONSTRUCTION	R.S.	08-12-08
3	MODIFIED TOP OF WALL ELEV.	R.S.	05-07-09
4	REVISED AS NOTED	R.S.	06-23-09



**DANNENBAUM**  
**ENGINEERING COMPANY-McALLEN, LLC**  
 1109 Noiana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEL  
 IMPROVEMENT PROJECT  
 DHS SECTION O-9 (PHASE II)

**PLAN & PROFILE**  
**STA. 157+00 TO STA. 169+00.00**

SHEET (5 OF 8)

Project No.: 4410-04  
 Designed By: O.A.  
 Drawn By: H.R.V.  
 Checked By: R.S.  
 Sheet No.: C03-05  
 Date: 6-23-09

G:\1540\1540-01\REVISED\REVISED\PH II P&P SHEET (157+00.00 - 169+00.00).REV4.dwg  
 Date: 6/23/09 11:52am  
 Plotted By: DANNENBAUM

HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT O-10 (2.34 MILES)

CHANGE ORDER NO. 7A

Date: June 15, 2009

Contractor: Williams Brothers Construction Co. , Inc.  
3800 Milam  
Houston, Tx 77006

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT O-10 (2.34 MILES)

Contract No. 08-014-07-08  
Dannenbaum No. 4410-05

Description: 1. Bid Item # 42 INSTALL 15 INCH PVC PIPE.  
2. Bid Item # 43 REMOVE 15 INCH PVC PIPE. New Bid Item, Quantity and Unit Price.

**Contract Amount:**

Original Contract Price:	\$	18,763,215.00
Previous Change Order(s):	\$	325,716.10
Contract price prior to this change order:	\$	19,088,931.10
Net increase (decrease) from this change order:	\$	17,961.60
<b>Contract price with all change orders to date (including this change order):</b>	<b>\$</b>	<b>19,106,892.70</b>


**Contract Time:**

Authorized contract time change:	
Previous Total	0
This Change Order	0 days
Total to Date	0

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date  
Resident Project Representative

**OWNER:**

Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**

Williams Brothers Construction Co. , Inc.

  
Randy T. Rogers Date  
Vice-President

HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1





**REVISED ENGINEER'S COST ESTIMATE**

Item : 15 in Pvc-install  
 Project : levee Improve Segment 10  
 Owner contr # : 08-014-07-08  
 Engr Cont # : 4410-05

**Scope**

Excavate ,install and backfill 15" PVC  
 Furnish & install wall sleeves and seals

**Summary**

Labor	2,577.20
Equipment	6,042.42
Material	7,054.35
Subcontractors	-

**Total**

subtotal	15,673.98	15,673.98
performance bond-1%		156.74
item total		15,830.71
change order estimated unit price		<b>98.94</b>

**Details**

lay pipe	160.00	lf	16.00	hrs
install sleeve & seals	2.00	ea	4.00	hrs
backfill	160.00	lf	16.00	hrs

**Labor**

Description	#	Qty	Un	Rate	Un	line total	cat total
Lay Pipe							
foreman	0.50	16.00	hrs	35.00	hr	280.00	
Operators	1.00	16.00	hrs	14.00	hr	224.00	
Pipe layers	1.00	16.00	hrs	12.00	hr	192.00	
Utility Laborers	2.00	16.00	hrs	11.00	hr	352.00	
install sleeves & seals							
foreman	0.25	4.00	hrs	35.00	hr	35.00	
utility laborers	1.00	4.00	hrs	11.00	hr	44.00	
common laborers	1.00	4.00	hrs	10.00	hr	40.00	
backfill							
Foreman	0.50	16.00	hrs	35.00	hr	280.00	
operators	2.00	16.00	hrs	14.00	hr	448.00	
Subtotal						1,895.00	
Labor burden	0.21					397.95	
Labor Comp.	0.15					284.25	
unit labor				16.11	lf		<b>2,577.20</b>

**Equipment**

Description	#	qty	Un	Rate	Un	line total	
Lay Pipe							
Pick up	0.50	16.00	Hrs	15.32	Hrs	122.56	
flatbed Trk 20000#	1.00	16.00	Hrs	27.42	Hrs	438.72	
Cat 235 Excavator	1.00	16.00	Hrs	154.74	Hrs	2,475.84	
Cat D6 Dozer	0.00	16.00	Hrs	69.37	Hrs	0.00	
hand held plate compactor	1.00	16.00	Hrs	3.35	Hrs	53.60	
Install sleeves & seals							
Pick up	0.25	4.00	Hrs	15.32	Hrs	15.32	
Flatbed Trk 20000#	1.00	4.00	Hrs	27.42	Hrs	109.68	
Air compressor	1.00	4.00	Hrs	14.88	Hrs	59.52	
Air Wrench	1.00	4.00	Hrs	1.56	Hrs	6.24	
Backfill							
Pick up	0.50	16.00	Hrs	15.32	Hrs	122.56	
Compactor , Vib	1.00	16.00	Hrs	46.27	Hrs	740.32	
Cat D6 Dozer	1.00	16.00	Hrs	69.37	Hrs	1,109.92	
subtotal						5,254.28	
Equip comp	0.15					788.14	
Unit Equip.				<b>37.77</b>	lf	6,042.42	<b>6,042.42</b>

**Materials**

Description	#	Qty	un	Rate	un	line Total	
Hd Supply Line 1	1.00	Ls		2,978.07	Ls	2,978.07	
Hd Supply Line 2	1.00	Ls		2,978.07	Ls	2,978.07	
bedding	9.60	tons		18.55	ton	178.08	
subtotal						6,134.22	
Equip comp	0.15					920.13	
unit Sup				<b>44.09</b>	lf	7,054.35	<b>7,054.35</b>

**HIDALGO COUNTY**  
**JUL 0 2 2009**  
**DRAINAGE DISTRICT #1**

**Revised Engineer's Cost Estimate**

Item : 15 in Pvc-Remove  
 Project : levee Improve Segment 10  
 Owner contr # : 08-014-07--08  
 Engr Cont # : 4410-05

Scope	
Excavate , remove & dispose of existing 15" PVC	

Summary	
Labor	522.92
Equipment	1,586.60
Material	0.00
Subcontractors	-

Total		
subtotal	2,109.52	2,109.52
performance bond-1%		21.10
item total		2,130.61
change order estimated unit price		<b>13.32</b>

Details			
Excavate & Remove	160.00	lf	6.00 hrs
Dispose	160.00	lf	1.00 hrs

Labor							
	Description	#	Qty	Un	Rate	Un	line total
Excavate & Remove	foreman	0.50	6.00	hrs	35.00	hr	105.00
	Operators	1.00	6.00	hrs	14.00	hr	84.00
	Pipe layers	0.00	6.00	hrs	12.00	hr	0.00
	Utility Laborers	2.00	6.00	hrs	11.00	hr	132.00
Dispose	foreman	0.50	1.00	hrs	35.00	hr	17.50
	Operators	1.00	1.00	hrs	14.00	hr	14.00
	Drivers	2.00	1.00	hrs	11.00	hr	22.00
	Common Laborers	1.00	1.00	hrs	10.00	hr	10.00
	Subtotal						384.50
	Labor burden	0.21					80.75
	Labor Comp.	0.15					57.68
	unit labor				3.27	lf	<b>522.92</b>

Equipment							
	Description	#	qty	Un	Rate	Un	line total
Excavate & Remove	Pick up	0.50	6.00	Hrs	15.32	Hrs	45.96
	flatbed Trk 20000#	1.00	6.00	Hrs	27.42	Hrs	164.52
	Cat 235 Excavator	1.00	6.00	Hrs	154.74	Hrs	928.44
	Cat D6 Dozer	0.00	6.00	Hrs	69.37	Hrs	0.00
	hand held plate compactor	1.00	6.00	Hrs	3.35	Hrs	20.10
Dispose	Pick up	0.50	1.00	Hrs	15.32	Hrs	7.66
	Flatbed Trk 20000#	1.00	1.00	Hrs	27.42	Hrs	27.42
	Dump Trucks	2.00	1.00	Hrs	56.00	Hrs	112.00
	Front End Loader 966	1.00	1.00	Hrs	73.55	Hrs	73.55
	subtotal						1,379.65
	Equip comp	0.15					206.95
	Unit Equip.				<b>9.92</b>	lf	1,586.60 <b>1,586.60</b>

Materials							
	Description	#	Qty	un	Rate	un	line Total
	N/A						0.00
	Equip comp		0.15				0.00
	unit Sup				<b>0.00</b>	lf	0.00 <b>0.00</b>

**HIDALGO COUNTY**  
**JUL 0 2 2009**  
**DRAINAGE DISTRICT #1**

**Williams Brothers Construction Company**  
**Change Order Estimate**

Project: Levee Improve Segment 10  
 Owner Contr #: 08-014-07-01  
 Engr Contr #: 4410-05

WB 448

<b>SCOPE</b>
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<p><b>The Contractor encountered numerous irrigation crossings not reflected in the plans and issued RFI 9A</b>  <b>This proposal is in response to the Engineer's pricing request that resolves the issues identified in the aforementioned RFI</b></p>
--

<b>SUMMARY</b>
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<i>Desc</i>	<i>Qty</i>	<i>UM</i>	<i>Un \$</i>	<i>Ext</i>
Install 15" PVC	160	lf	110.60 /lf	17,696.00
Remove 15" PVC	160	lf	18.30 /lf	2,928.00

<b>TOTAL PROPOSAL</b>
-----------------------

<b>20,624.00</b>
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<b>ADDITIONAL CONTRACT TIME REQUIRED</b>
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<b>4 DYS</b>
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<p>The pricing provided constitutes an estimate of the work to be performed based on the information provided by TxDOT. It should not be interpreted as a representation of actual cost.</p>
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**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 15In PVC - Install Qty: 160 lf WB 448  
 Project: Levee Improve Segment 10  
 Owner Contr #: 08-014-07-01  
 Engr Contr #: 4410-05

### SCOPE

Excavate, install and backfill 15" PVC  
 Furnish & install wall sleeves and seals

### SUMMARY

Labor	\$ 3,142.96
Equipment	7,318.83
Materials	7,054.35
Subcontractors	-

### TOTALS

Subtotal	\$ 17,516.14	17,516.14
PERFORMANCE BOND - 1%		175.16
Item Total		17,691.30
CHANGE ORDER ESTIMATED UNIT PRICE	\$	110.60

### DETAILS

Lay Pipe	160 lf	16	hrs
Install Sleeve & Seals	2 ea	4	hrs
Backfill	160 lf	16	hrs

#### LABOR

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
<i>Lay Pipe</i>						
0.5 Foreman	16	hrs	35.00	/hr	280.00	
2 Operators	16	hrs	14.00	/hr	448.00	
2 Pipelayers	16	hrs	12.00	/hr	384.00	
2 Utility Laborers	16	hrs	11.00	/hr	352.00	

<i>Install Sleeves &amp; Seals</i>						
0.25 Foreman	4	hrs	35.00	/hr	35.00	
1 Utility Laborers	4	hrs	11.00	/hr	44.00	
1 Common Laborers	4	hrs	10.00	/hr	40.00	

<i>Backfill</i>						
0.5 Foreman	16	hrs	35.00	/hr	280.00	
2 Operators	16	hrs	14.00	/hr	448.00	
Labor Burden	0.21				485.31	
Labor Comp	0.15				346.65	

Unit Labor 19.64 /lf 3,142.96 3,142.96

#### EQUIPMENT

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
<i>Lay Pipe</i>						
0.5 Pickup	16	hrs	15.32	/hr	122.56	
1 Flatbed Trk 20000#	16	hrs	27.42	/hr	438.72	
1 Cat 235 Excavator	16	hrs	154.74	/hr	2,475.84	
1 Cat D6 Dozer	16	hrs	69.37	/hr	1,109.92	
1 Handheld Plate Compactor	16	hrs	3.35	/hr	53.60	

**Install Sleeves & Seals**

0.25 Pickup	4 hrs	15.32 /hr	15.32
1 Flatbed Trk 20000#	4 hrs	27.42 /hr	109.68
1 Air Compressor	4 hrs	14.88 /hr	59.52
1 Air Wrench	4 hrs	1.56 /hr	6.24

**Backfill**

0.5 Pickup	16 hrs	15.32 /hr	122.56
1 Compactor, Vib	16 hrs	46.27 /hr	740.32
1 Cat D6 Dozer	16 hrs	69.37 /hr	1,109.92

Equip Comp 0.15 954.63

Unit Equip 45.74 /lf 7,318.83 7,318.83

**MATERIALS**

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
HD Supply Line 1	1	ls	2,978.07	/ls	2,978.07	
HD Supply Line 2	1	ls	2,978.07	/ls	2,978.07	
Bedding	9.6	tons	18.55	/ton	178.08	

Supplies Comp 0.15 920.13

Unit Sup 44.09 /lf 7,054.35 7,054.35

**SUBCONTRACTORS**

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
NA					-	

Subcont Comp 0.05

Unit Sub - /ls - 0.00

The pricing provided constitutes an estimate of the work to be performed based on the information provided by TxDOT. It should not be interpreted as a representation of actual cost.

**HIDALGO COUNTY**

**JUL 02 2009**

**DRAINAGE DISTRICT #1**

## Williams Brothers Construction Company Change Order Estimate

Item: 15in PVC - Remove Qty: 160 lf WB 448  
 Project: Levee Improve Segment 10  
 Owner Contr #: 08-014-07-01  
 Engr Contr #: 4410-05

### SCOPE

Excavate, remove & dispose of existing 15" PVC

### SUMMARY

Labor	\$	833.00	
Equipment		2,065.25	
Materials		-	
Subcontractors		-	

### TOTALS

Subtotal	\$	2,898.25	2,898.25
PERFORMANCE BOND - 1%			28.98
Item Total			2,927.23
CHANGE ORDER ESTIMATED UNIT PRICE		\$	18.30

### DETAILS

Excavate & Remove	160 lf	6	hrs	
Dispose	160 lf	1	hrs	

### LABOR

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
<b>Excavate &amp; Remove</b>						
0.5 Foreman	6	hrs	35.00	/hr	105.00	
2 Operators	6	hrs	14.00	/hr	168.00	
2 Pipelayers	6	hrs	12.00	/hr	144.00	
2 Utility Laborers	6	hrs	11.00	/hr	132.00	
<b>Dispose</b>						
0.5 Foreman	1	hrs	35.00	/hr	17.50	
1 Operators	1	hrs	14.00	/hr	14.00	
2 Drivers	1	hrs	11.00	/hr	22.00	
1 Common Laborers	1	hrs	10.00	/hr	10.00	
Labor Burden	0.21				128.63	
Labor Comp	0.15				91.88	
Unlt Labor				5.21 /lf	833.00	833.00

### EQUIPMENT

Desc	Qty	Un	Rate	Un	Line Tot	Cat Tot
<b>Excavate &amp; Remove</b>						
0.5 Pickup	6	hrs	15.32	/hr	45.96	
1 Flatbed Trk 20000#	6	hrs	27.42	/hr	164.52	
1 Cat 235 Excavator	6	hrs	154.74	/hr	928.44	
1 Cat D6 Dozer	6	hrs	69.37	/hr	416.22	
1 Handheld Plate Compactor	6	hrs	3.35	/hr	20.10	

**HIDALGO COUNTY**

<b>Dispose</b>						
0.5 Pickup	1	hrs	15.32	/hr	7.66	
1 Flatbed Trk 20000#	1	hrs	27.42	/hr	27.42	
2 Dump Trucks	1	hrs	56.00	/hr	112.00	
1 Front End Loader 966	1	hrs	73.55	/hr	73.55	
Equip Comp	0.15				269.38	
	Unit Equip		12.91	/lf	2,065.25	2,065.25

<b>MATERIALS</b>						
Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA					-	-
					-	-
					-	-
Supplies Comp	0.25				-	-
	Unit Sup		-	/lf	-	0.00

<b>SUBCONTRACTORS</b>						
Desc	Qty	Un	Rate	Un	Line Ttl	Cat Ttl
NA					-	-
Subcont Comp	0.05				-	-
	Unit Sub		-	/ls	-	0.00

The pricing provided constitutes an estimate of the work to be performed based on the information provided by TxDOT. It should not be interpreted as a representation of actual cost.

**HIDALGO COUNTY**  
**JUL 02 2009**  
**DRAINAGE DISTRICT #1**

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 7A**

ATTACHMENT B

**Date:** July 2, 2009

**Contractor:** WILLIAMS BROTHERS  
CONSTRUCTION CO., INC.  
3800 Milam  
Houston, Texas 77006

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-10 (2.34 MI)

**Contract No.** 08-014-07-08

**Dannenbaum No.** 4410-05

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Remove and replace existing utilities through levee.

JUSTIFICATION FOR CHANGE

Additional wall penetrations were for utilities that were not identified prior to award of construction contract. These utilities were not reported to engineer in response to information originally solicited from utility companies and USIBWC and were not visible to field surveys crews.

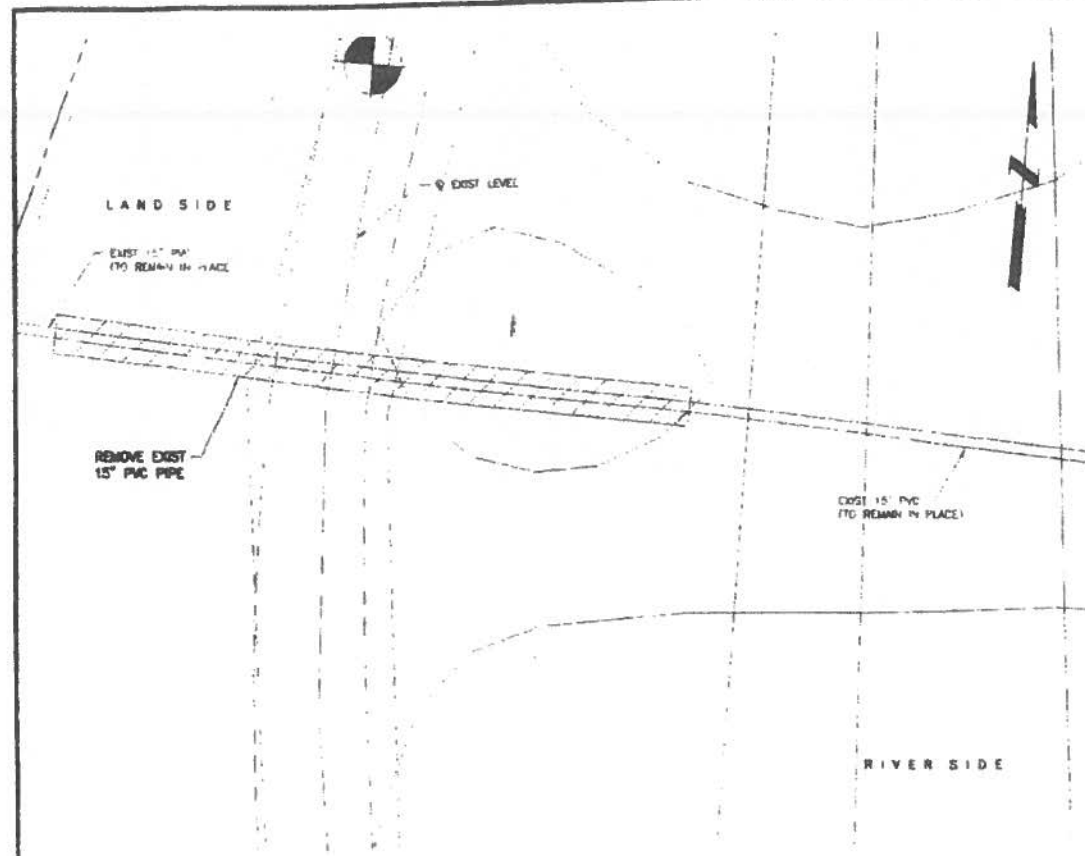
ENGINEER'S JUSTIFICATION OF COST

Engineer's original "Opinion of Cost" was estimated at \$15,528.00, and Contractor's offer came in at \$20,624 which was 24.70% higher than our original estimate. Based upon a review of the Contractor's backup information, Engineer has revised our "Opinion of Cost" and recommends execution of this change order for \$17,961.60 which is 13.55% higher than our original estimate.

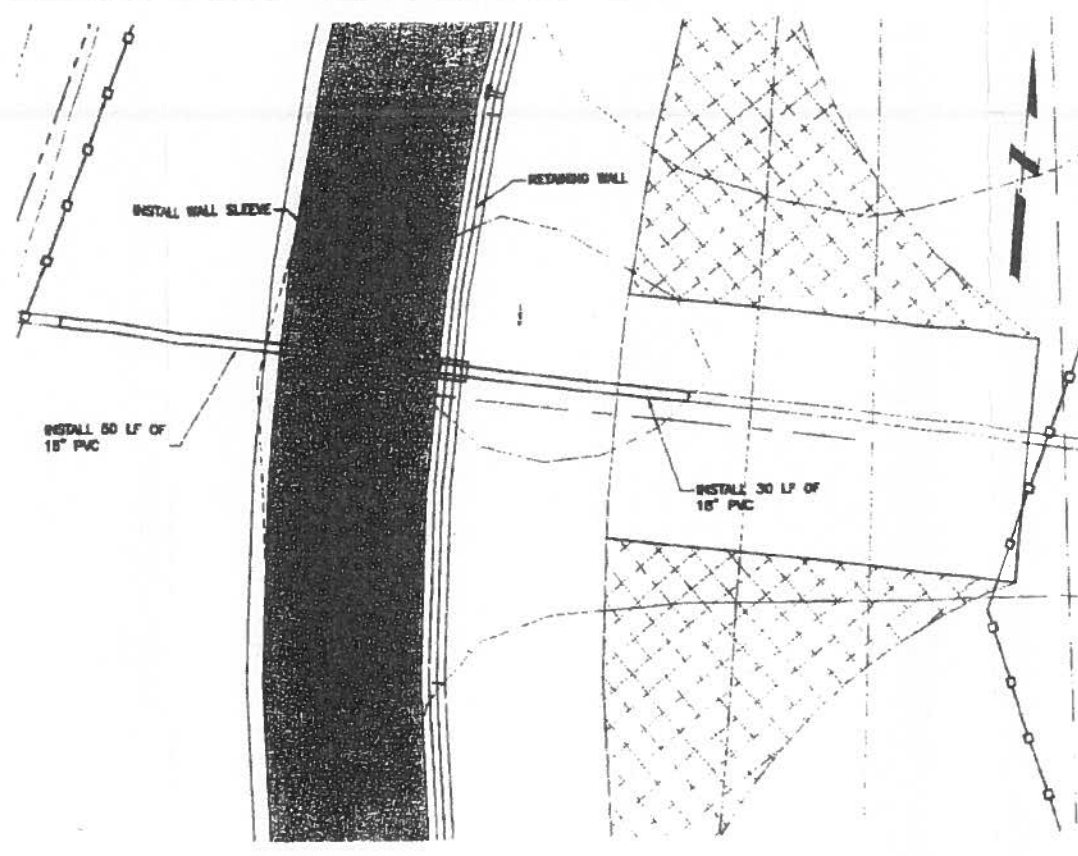
HIDALGO COUNTY

JUL 02 2009

DRAINAGE DISTRICT #1

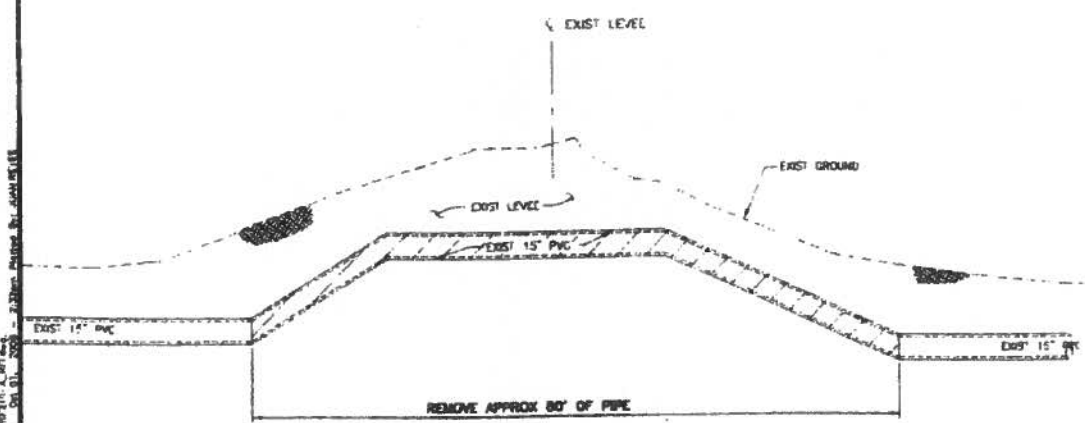


PLAN  
SCALE: 1"=10' (M)

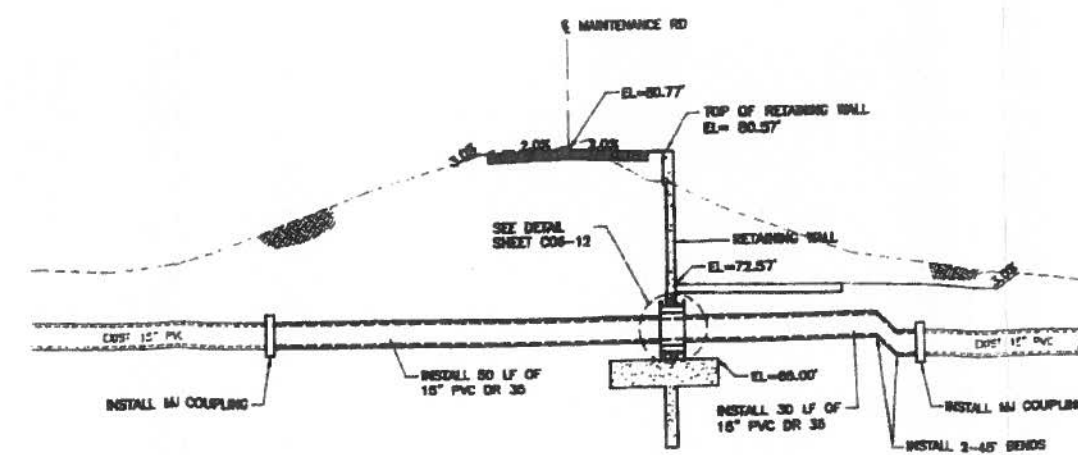


PLAN  
SCALE: 1"=10' (M)

LEGEND  
LIMITS OF STRUCTURE AND PIPE REMOVAL



ELEVATION  
SCALE: 1"=10' (M)  
1"=5' (V)



ELEVATION  
SCALE: 1"=10' (M)  
1"=5' (V)

Rev No	Description	Chk By	Date
E	ISSUED FOR CONSTRUCTION	R.S.	09-24-08



**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1109 Notams Loop, Suite 208 McAllen, TX 78504 (361) 682-3577

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-10

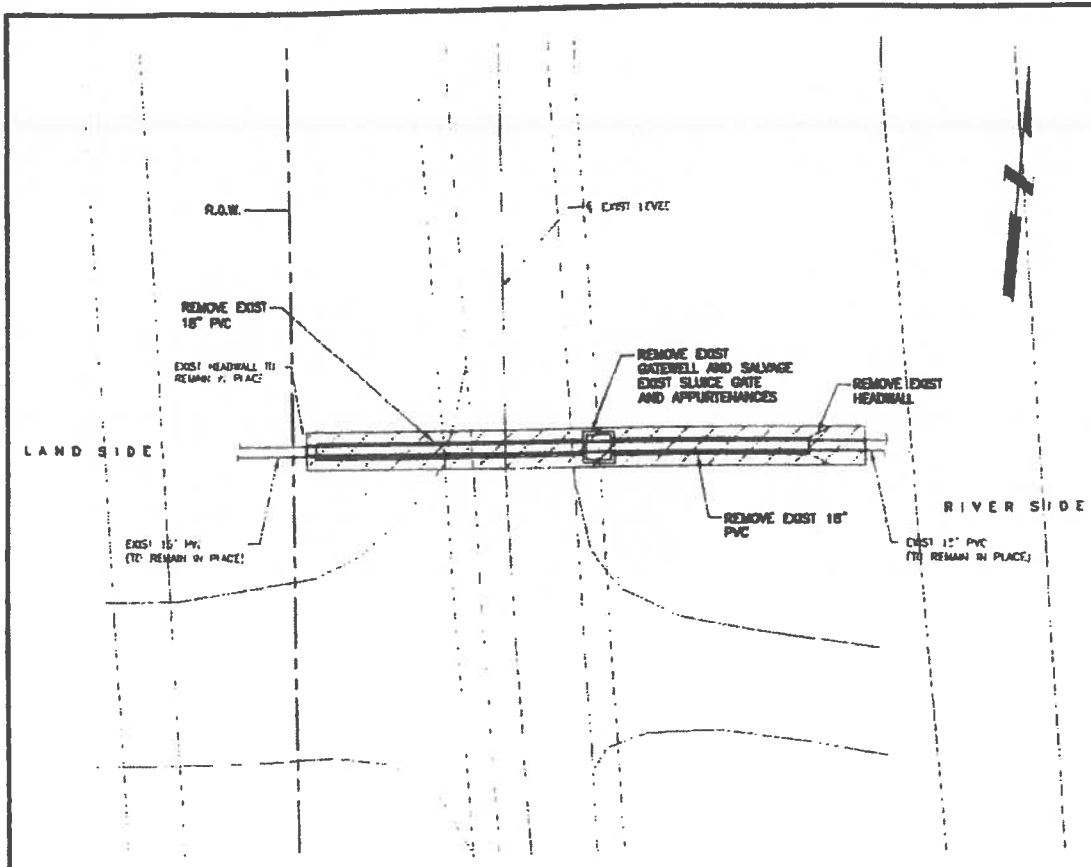
STA. 19+65  
REMOVE AND REPLACE EXISTING  
STRUCTURE No. 210A



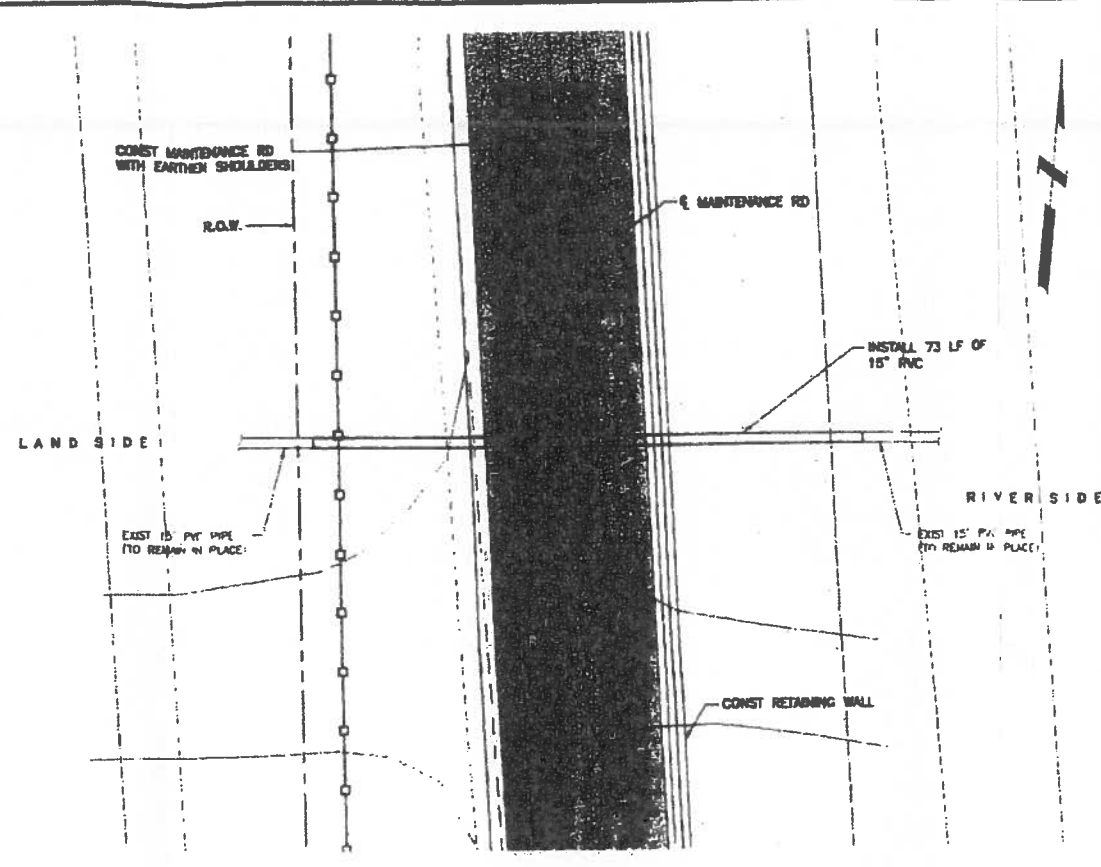
*Dannanbaum*  
Date: 4-24-08

Project No.	4410-05
Designed By	O.A.
Drawn By	M.R.V.
Checked By	R.S.
Sheet No.	C06-10

SHEET (3 OF 9)



PLAN  
SCALE: 1"=10' (H)



PLAN  
SCALE: 1"=10' (H)

LEGEND  
LIMITS OF STRUCTURE AND PIPE REMOVAL

Rev No	Description	Chg By	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-29-06



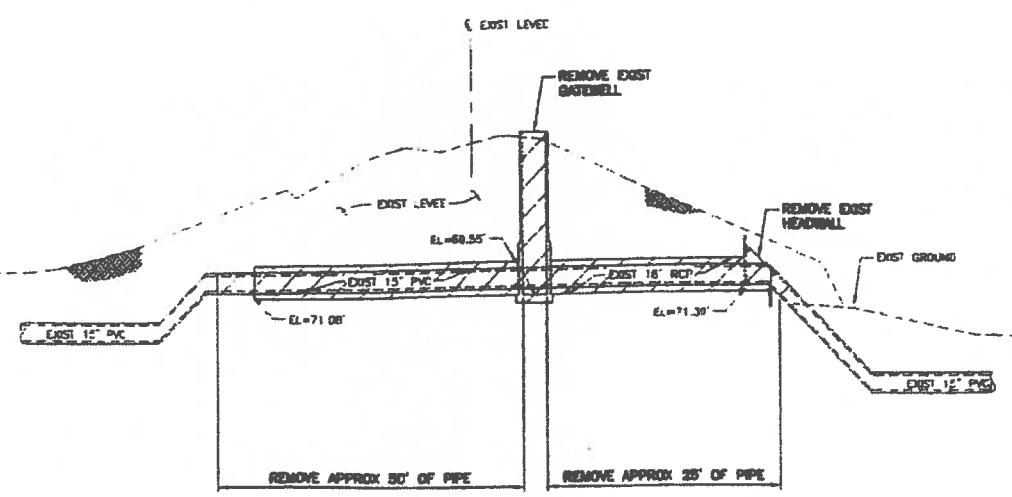
**DANNENBAUM**  
ENGINEERING COMPANY-McALLEN, LLC  
1108 Nolans Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

PROGRESO RIVER LEVEE  
IMPROVEMENT PROJECT  
DHS SECTION O-10

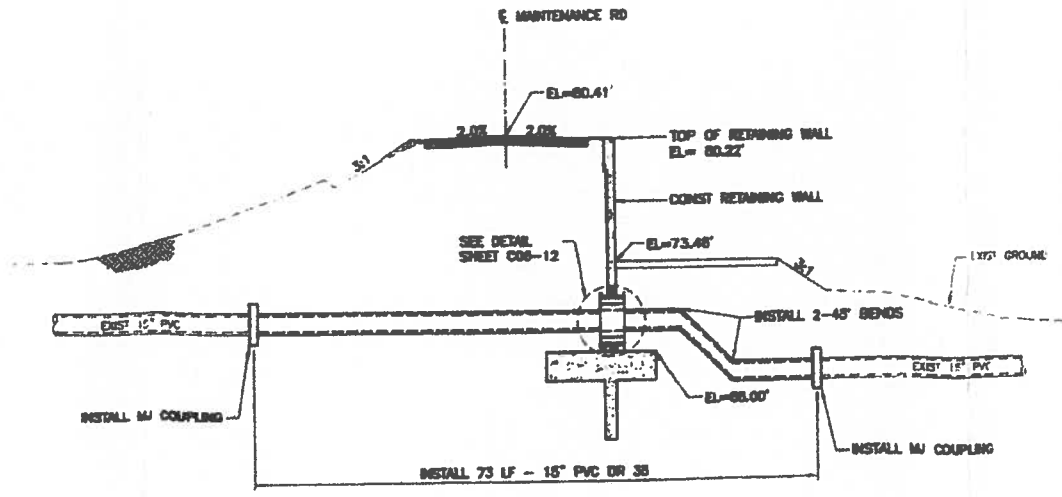
STA. 53+87.14  
REMOVE AND REPLACE EXISTING  
STRUCTURE No. 209A

SHEET (3 OF 9)

U:\SUNV\2007\13\Levee 0-10\PROGRESO\STRUCTURE\209A.dwg  
 Drawn by: J.R.V. Date: 11/09/06  
 2007 01 01 10:00 AM - 2007 01 01 10:00 AM



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)



ELEVATION  
SCALE: 1"=10' (H)  
1"=5' (V)



*Dannanbaum, J. R. V.*  
Owner: Dannenbaum, J. R. V. & P.C.  
Date: 4-24-08

Project No.	4410-05
Designed By	O.A.
Drawn By	H.R.V.
Checked By	R.S.
Sheet No.	C06-i1



PROGRESS BILLING WORKSHEET - NO. 1

ITEM NO.	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	NO.	CHANGE ORDERS			UNIT QTY. COMPLETE PRIOR INVOICES	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT COMPLETE TO DATE	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE
						QTY. +/-	UNIT PRICE +/-	VARIANCE AMOUNT +/-							
MOBILIZATION	1 LS	1	\$ 1,300,000.00	\$ 1,300,000.00					1.00	0.00	1,300,000.00	1,300,000.00			
TEMP EROSION CONTROL (PH/TER FABRIC FENCE)	2 LF	1,753	\$ 4.75	\$ 8,226.75	17A	1,845.42	\$ 4.75	\$ 439.00	1,845.42	0.00	1,845.42	1,845.42	8,765.75	8,765.75	
TEMP EROSION CONTROL (CONST EXIT FENCE)	3 EA	3	\$ 2,000.00	\$ 6,000.00					0.00	0.00	0.00	0.00	0.00	0.00	4,000.00
TRENCH EXCAVATION PROTECTION (STRUCTURES)	4 LF	100	\$ 1.00	\$ 100.00					100.00	0.00	100.00	100.00	100.00	100.00	
TRENCH EXCAVATION PROTECTION (72 IN RCP PIPE)	6 LF	2,728	\$ 1.00	\$ 2,728.00					2,728.00	0.00	2,728.00	2,728.00	2,728.00	2,728.00	
TEMPORARY SPECIAL SIGNAGE	6 SF	68,149	\$ 6.00	\$ 408,894.00	17A	68,769.21	\$ 6.00	\$ 3,716.26	68,769.21	0.00	68,769.21	412,555.26	412,555.26		
CONSTRUCT GATE W/ELL STRUCTURE W/SLUICE GATE, HATCH, LADDER & APPURTENANCES, (9 FT x 10 FT)	7 EA	2	\$ 45,000.00	\$ 90,000.00					2.00	0.00	2.00	90,000.00	90,000.00		
CONSTRUCT IRRIGATION CONTROL BOX/W/ SLUICE GATES, HATCH, LADDER & APPURTENANCES, (9 FT x 9.5 FT)	8 EA	1	\$ 75,000.00	\$ 75,000.00					1.00	0.00	1.00	75,000.00	75,000.00		
CONC. COLLAR (50 IN)	9 EA	1	\$ 1,300.00	\$ 1,300.00					1.00	0.00	1.00	1,300.00	1,300.00		
CONC. COLLAR (48 IN)	10 EA	2	\$ 2,000.00	\$ 4,000.00					2.00	0.00	2.00	4,000.00	4,000.00		
CONC. COLLAR (54 IN)	11 EA	1	\$ 3,700.00	\$ 3,700.00					1.00	0.00	1.00	3,700.00	3,700.00		
PERFORATED UNDERDRAIN PIPE (6 IN x PVC)	12 CY	3,336	\$ 70.00	\$ 233,520.00	1,16B, 17A	1,160.02	\$ 70.00	\$ (153,018.80)	1,160.02	0.00	1,160.02	80,501.40	80,501.40		
PERFORATED UNDERDRAIN PIPE (6 IN x PVC)	13 LF	8,192	\$ 6.00	\$ 49,152.00	16B, 17A	8,157.42	\$ 6.00	\$ (207.48)	8,157.42	0.00	8,157.42	48,944.52	48,944.52		
RETAINING WALL (CAST-IN-PLACE) (ITEM)	14 CY	4,985	\$ 700.00	\$ 3,490,500.00	2, 16B, 17A	4,959.52	\$ 698.56	\$ (9,858.15)	4,959.52	0.00	4,959.52	2,983,541.85	2,983,541.85		
RETAINING WALL (CAST-IN-PLACE) (ROOTING)	16 CY	5,655	\$ 652.00	\$ 3,687,060.00	2, 16B, 17A	5,647.81	\$ 639.35	\$ (78,132.89)	5,647.81	0.00	5,647.81	3,610,927.32	3,610,927.32		
RETAINING WALL (CAST-IN-PLACE) (KEY)	18 CY	634	\$ 600.00	\$ 380,400.00	16B, 17A	628.15	\$ 600.00	\$ (3,510.00)	628.15	0.00	628.15	376,890.00	376,890.00		4,000.00
METAL BEAM GUARD FENCE	17 LF	160	\$ 25.00	\$ 4,000.00					160.00	0.00	160.00	4,000.00	4,000.00		
SLUICE GATE (72 IN) (W/ HEADWALL SELF CONTAINED)	19 STA	88	\$ 1,500.00	\$ 132,000.00	17A	89.00	\$ 1,800.00	\$ 1,500.00	89.00	0.00	89.00	133,500.00	133,500.00		
PREPARATION RIGHT OF WAY	20 CY	48,133	\$ 2.20	\$ 105,892.60	16B, 17A	41,316.51	\$ 2.20	\$ 2,603.72	41,316.51	0.00	41,316.51	90,896.32	90,896.32		
REMOVE EXIST CONC. PIPE & PLUG (48 IN)	21 EA	2	\$ 1,500.00	\$ 3,000.00					2.00	0.00	2.00	2,500.00	2,500.00		
REMOVE EXIST CONC. PIPE & PLUG (54 IN)	22 EA	1	\$ 1,200.00	\$ 1,200.00					1.00	0.00	1.00	1,200.00	1,200.00		
REMOVE EXIST CONC. HEADWALL (30 IN)	23 EA	1	\$ 900.00	\$ 900.00					1.00	0.00	1.00	900.00	900.00		
REMOVE EXIST CONC. HEADWALL (48 IN)	24 EA	4	\$ 1,200.00	\$ 4,800.00					4.00	0.00	4.00	5,200.00	5,200.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	25 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (84 IN)	26 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	27 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	28 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	29 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	30 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	31 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	32 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	33 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	34 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	35 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	36 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	37 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	38 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	39 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	40 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	41 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	42 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	43 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	44 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	45 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	46 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	47 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	48 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	49 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	50 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	51 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	52 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	53 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	54 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	55 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	56 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	57 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	58 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	59 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	60 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	61 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	62 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	63 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	64 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	65 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	66 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	67 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	68 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	69 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	70 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	71 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	72 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	73 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	74 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	75 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	76 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	77 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	78 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	79 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	80 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	81 EA	1	\$ 1,800.00	\$ 1,800.00					1.00	0.00	1.00	1,800.00	1,800.00		
REMOVE EXIST CONC. HEADWALL (60 IN)	82 EA	1	\$ 1,80												



Project Name:  
Contractor:  
Address:  
City/State/Zip:

REQUEST FOR PAYMENT  
MISSION LEVEE IMPROVEMENT PROJECT BANKER WEIR TO INSPIRATION RD. (3.74 MILES)  
BALLENGER CONSTRUCTION COMPANY  
24200 N. FM 509  
HARLINGEN, TEXAS 78550

REQUEST FOR PAYMENT NO. 15

Project Number: 4287-03 3.74 MILES  
Date: 8/31/2009

CONTRACT NO. 08-005-04-29  
WORK THRU: 7/25/2009

PROGRESS BILLING WORKSHEET - NO. 1

ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	CHANGE ORDERS			UNIT QTY. COMPLETE PRIOR INVOICES	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT COMPLETE TO DATE	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE
					NO.	QTY. +/-	UNIT PRICE +/-							
1	STA	198	\$ 1,500.00	\$ 297,000.00							297,000.00	297,000.00	-	-
2	CY	18,500	\$ 6.00	\$ 111,000.00				18,500.00	0.00	18,500.00	111,000.00	111,000.00	-	-
3	CY	17,500	\$ 6.00	\$ 105,000.00				17,500.00	0.00	17,500.00	105,000.00	105,000.00	-	-
4	CY	263,200	\$ 12.56	\$ 3,305,792.00				263,200.00	0.00	263,200.00	3,305,792.00	3,305,792.00	-	-
5	CY	26,800	\$ 6.00	\$ 160,800.00				24,120.00	0.00	24,120.00	144,720.00	144,720.00	-	-
6	CY	29,100	\$ 6.00	\$ 174,600.00				29,100.00	0.00	29,100.00	174,600.00	174,600.00	-	-
7	CY	2,450	\$ 300.90	\$ 737,205.00				2,450.00	0.00	2,450.00	737,205.00	737,205.00	-	-
8	CY	1,500	\$ 85.66	\$ 128,490.00				1,500.00	0.00	1,500.00	128,490.00	128,490.00	-	-
9	SY	618	\$ 18.17	\$ 11,229.06				618.00	0.00	618.00	11,229.06	11,229.06	-	-
10	CY	7,950	\$ 31.00	\$ 246,450.00				7,950.00	0.00	7,950.00	246,450.00	246,450.00	-	-
11	SY	7,800	\$ 7.74	\$ 60,372.00				7,800.00	0.00	7,800.00	60,372.00	60,372.00	-	-
12	SY	11,500	\$ 9.79	\$ 112,677.00				11,500.00	0.00	11,500.00	112,677.00	112,677.00	-	-
13	GAL	3,800	\$ 3.99	\$ 15,162.00				3,800.00	0.00	3,800.00	15,162.00	15,162.00	-	-
14	SY	146,000	\$ 0.28	\$ 40,880.00				146,000.00	0.00	146,000.00	40,880.00	40,880.00	-	-
15	LF	9,215	\$ 17.00	\$ 156,655.00				9,215.00	0.00	9,215.00	156,655.00	156,655.00	-	-
16	LF	81	\$ 885.26	\$ 71,706.06				81.00	0.00	81.00	71,706.06	71,706.06	-	-
17	EA	6	\$ 6,961.22	\$ 41,767.32				6.00	0.00	6.00	41,767.32	41,767.32	-	-
18	EA	12	\$ 1,941.29	\$ 23,295.48				12.00	0.00	12.00	23,295.48	23,295.48	-	-
19	EA	3	\$ 25,000.00	\$ 75,000.00				3.00	0.00	3.00	75,000.00	75,000.00	-	-
20	EA	2	\$ 4,156.83	\$ 8,313.66				2.00	0.00	2.00	8,313.66	8,313.66	-	-
21	EA	170	\$ 81.17	\$ 13,798.90				170.00	0.00	170.00	13,798.90	13,798.90	-	-
22	EA	3	\$ 11,000.00	\$ 33,000.00				3.00	0.00	3.00	33,000.00	33,000.00	-	-
23	EA	3	\$ 2,148.48	\$ 6,445.44				3.00	0.00	3.00	6,445.44	6,445.44	-	-
24	EA	3	\$ 3,860.12	\$ 11,580.36				3.00	0.00	3.00	11,580.36	11,580.36	-	-
25	EA	3	\$ 4,713.33	\$ 14,139.99				3.00	0.00	3.00	14,139.99	14,139.99	-	-
26	EA	7	\$ 710.68	\$ 4,974.76				7.00	0.00	7.00	4,974.76	4,974.76	-	-
27	EA	2	\$ 89.01	\$ 178.02				2.00	0.00	2.00	178.02	178.02	-	-
28	EA	12	\$ 1,525.00	\$ 18,300.00				12.00	0.00	12.00	18,300.00	18,300.00	-	-
29	EA	2	\$ 7,260.00	\$ 14,520.00				2.00	0.00	2.00	14,520.00	14,520.00	-	-
30	EA	3	\$ 1,680.00	\$ 5,040.00				3.00	0.00	3.00	5,040.00	5,040.00	-	-
31	EA	112	\$ 241.79	\$ 27,080.48				112.00	0.00	112.00	27,080.48	27,080.48	-	-
32	EA	1	\$ 19,218.80	\$ 19,218.80				1.00	0.00	1.00	19,218.80	19,218.80	-	-
33	EA	40,500	\$ 2.28	\$ 92,340.00				39,600.00	0.00	39,600.00	90,288.00	90,288.00	-	-
34	EA	6	\$ 29.12	\$ 174.72				6.00	0.00	6.00	174.72	174.72	-	-
35	EA	20	\$ 485.32	\$ 9,706.40				20.00	0.00	20.00	9,706.40	9,706.40	-	-
36	EA	300	\$ 1.38	\$ 414.00				300.00	0.00	300.00	414.00	414.00	-	-
37	EA	1	\$ 9,706.46	\$ 9,706.46				1.00	0.00	1.00	9,706.46	9,706.46	-	-
38	EA	1	\$ 9,706.46	\$ 9,706.46				1.00	0.00	1.00	9,706.46	9,706.46	-	-
39	EA	1	\$ 19,644.72	\$ 19,644.72				1.00	0.00	1.00	19,644.72	19,644.72	-	-
40	CY	3,900	\$ 6.17	\$ 24,063.00				3,900.00	0.00	3,900.00	24,063.00	24,063.00	-	-
41	EA	1	\$ 5,563.14	\$ 5,563.14				1.00	0.00	1.00	5,563.14	5,563.14	-	-
42	EA	0	\$ -	\$ -	1	1.00	\$ 5,563.14	\$ 5,563.14	0.00	1.00	32,145.30	32,145.30	5,563.14	(32,145.30)

SUBTOTAL ORIGINAL CONTRACT AMOUNT: \$ 6,307,692.47

ITEM NO	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	NO.	QTY. +/-	UNIT PRICE +/-	VARIANCE AMOUNT +/-	UNIT QTY. COMPLETE PRIOR INVOICES	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT COMPLETE TO DATE	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE
S1	LS	1	\$ 44,115.72	\$ 44,115.72					1.00	0.00	1.00	44,115.72	44,115.72	-	-

ORIGINAL CONTRACT AMOUNT WITH SUPPLEMENTAL BID ITEM: \$ 6,351,808.19  
NET CHANGES BY CHANGE ORDER(S): \$ 5,563.14  
TOTAL CONTRACT AMOUNT TO DATE: \$ 6,357,371.33

Estimated % Project Completion to Date: 97.78%

Actual Damages: Current Days:

LESS RETAINAGE @ 10%	\$ 621,628.15	\$ 556.31
PENDING RELEASED RETAINAGE PR #14	\$ 310,535.92	\$ -
LESS Previous Requests for Payments	\$ 55,900,182.53	\$ -
To-Date Days: A/D per day	\$ -	\$ -
<b>TOTAL AMOUNT DUE THIS REQUEST</b>	<b>\$ 5,006.83</b>	<b>\$ 5,006.83</b>

TOTAL COMPLETE TO DATE: \$ 6,210,718.45  
TOTAL CURRENT CONTRACT EARNED: \$ 6,216,281.59  
CONTRACT BALANCE TO COMPLETE: \$ 5,563.14

Contractor: BALLENGER CONSTRUCTION COMPANY

CERTIFICATION OF CONTRACTOR

According to the best of my knowledge and belief, I certify that all items and amounts shown on the face of this Application for Payment are correct; that all work has been performed and / or material supplied in accordance with the requirements of the referenced Contract and / or duly authorized deviations, substitutions, alterations, and / or additions; that the foregoing is a true and correct statement of the Contract Amount up to and including the last day of the period covered by the Application for Payment; that no part of the "Balance Due this Payment" has been received and that the undersigned and his subcontractors have complied with all the labor provision of said contract.

Signed: Joe Charles Ballenger, Jr. Date: 9/1/09  
Title: PRESIDENT

Instructions: Contractor's Certification No. 2: is to be executed for all requests for payments after the first. Notarize all requests for payments.

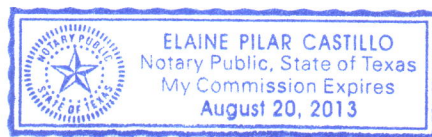
CONTRACTOR'S Certification No. 2:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR'S legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interest or encumbrance; and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

DATE: 9/1/09 By: Joe Charles Ballenger, Jr.  
JOE CHARLES BALLENGER, JR. PRESIDENT

State of TEXAS  
County of Central  
Subscribed and sworn to me this 1 day of September, 2009  
Elaine Pilar Castillo  
Notary Public  
My Commission Expires: August 20, 2013

BALLENGER CONSTRUCTION COMPANY  
CONTRACTOR



Engineer: DANNENBAUM ENGINEERING M-ALLEN-LLC

INSPECTOR'S CERTIFICATION

I certify that I have checked and verified the above and foregoing Periodic Estimate for Partial Payment: that to the best of my knowledge and belief it is a true and correct statement or work performed and/or material supplied by the contractor, and that partial payment claimed and requested by the Contractor is correctly computed on the basis of work performed and/or material supplied to date. Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Signed: Ramiro Alejandre Date: 9/3/09  
DANNENBAUM INSPECTOR

ENGINEER'S CERTIFICATION

I certify that I have checked and verified the above and foregoing Periodic Estimate for Partial Payment: that to the best of my knowledge and belief it is a true and correct statement or work performed and/or material supplied by the contractor, and that partial payment claimed and requested by the Contractor is correctly computed on the basis of work performed and/or material supplied to date. Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Signed: Richard D. Seitz, P.E. Date: 9/9/09  
RICHARD D. SEITZ, P.E.  
Richard D. Seitz Representative

OWNER CERTIFICATION

I have checked this estimate against the contractor's Schedule of Amount for Contract Payments, the notes and reports of my inspections of the project, and the period reports submitted by the Project Engineer. It is my opinion that the statement of work performed and/or materials supplied is accurate, that the contractor is observing the requirements of the contract, and the payment to the contractor in the amount requested above is recommended.

Signed: JD Salinas  
Chairman of the Board

HIDALGO COUNTY

SEP 09 2009

DRAINAGE DISTRICT #1

8/31/2009 5:06 PM

Project Name: REQUEST FOR PAYMENT  
 Contractor: MISSION LEVEE IMPROVEMENT PROJECT BANKER WEIR TO INSPIRATION RD. (3.74 MILES)  
 Address: BALLENGER CONSTRUCTION COMPANY  
 City/State/Zip: HARLINGEN, TEXAS 78550

4287-03 3.74 MILES  
 8/31/2009

Project Number: 4287-03 3.74 MILES  
 Date: 8/31/2009

CONTRACT NO. 08-005-04-29  
 WORK THRU: 7/25/2009

REQUEST FOR PAYMENT NO. 15  
 PROGRESS BILLING WORKSHEET - NO. 1

ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	NO.	QTY. +/-	CHANGE ORDERS			VARIANCE AMOUNT +/-	UNIT QTY. COMPLETE PRIOR INVOICES	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE
							UNIT PRICE +/-	UNIT QTY. COMPLETE	AMOUNT							
1	STA	198	\$ 1,500.00	\$ 297,000.00												
2	CY	18,500	\$ 6.00	\$ 111,000.00												
3	CY	17,500	\$ 6.00	\$ 105,000.00												
4	CY	263,200	\$ 12.56	\$ 3,305,792.00												
5	CY	26,800	\$ 6.00	\$ 160,800.00												
6	CY	29,100	\$ 6.00	\$ 174,600.00												
7	CY	2,450	\$ 300.80	\$ 737,205.00												
8	CY	1,500	\$ 85.66	\$ 128,490.00												
9	SY	618	\$ 18.17	\$ 11,229.06												
10	CY	7,950	\$ 31.00	\$ 246,450.00												
11	SY	7,800	\$ 7.74	\$ 60,372.00												
12	SY	11,300	\$ 9.79	\$ 110,627.00												
13	GAL	3,800	\$ 3.89	\$ 14,782.00												
14	SY	146,000	\$ 0.28	\$ 40,880.00												
15	LF	9,215	\$ 17.00	\$ 156,655.00												
16	SF	1,600	\$ 39.71	\$ 63,536.00												
17	LF	81	\$ 885.26	\$ 71,706.06												
18	EA	6	\$ 6,961.22	\$ 39,967.32												
19	EA	12	\$ 1,941.29	\$ 23,295.48												
20	EA	3	\$ 25,000.00	\$ 75,000.00												
21	EA	2	\$ 4,156.83	\$ 8,313.66												
22	LF	170	\$ 81.17	\$ 13,798.90												
23	EA	3	\$ 11,000.00	\$ 33,000.00												
24	EA	3	\$ 2,148.48	\$ 6,445.44												
25	EA	3	\$ 3,860.12	\$ 11,580.36												
26	EA	3	\$ 4,171.33	\$ 12,513.99												
27	EA	2	\$ 710.66	\$ 1,421.36												
28	LF	80	\$ 89.01	\$ 7,120.80												
29	SY	12,400	\$ 1.15	\$ 14,260.00												
30	LF	4,200	\$ 12.48	\$ 52,416.00												
31	LF	112	\$ 241.79	\$ 27,080.48												
32	LS	1	\$ 19,218.80	\$ 19,218.80												
33	LF	40,500	\$ 2.28	\$ 92,340.00												
34	EA	6	\$ 29.12	\$ 174.72												
35	EA	20	\$ 485.32	\$ 9,706.40												
36	LF	300	\$ 1.38	\$ 414.00												
37	LS	1	\$ 9,706.46	\$ 9,706.46												
38	LS	1	\$ 9,706.46	\$ 9,706.46												
39	LS	1	\$ 19,644.72	\$ 19,644.72												
40	CY	3,900	\$ 6.17	\$ 24,063.00												
42	LS	0	\$ -	\$ -	1	1.00	\$ 5,563.14	\$ 5,563.14								

SUBTOTAL ORIGINAL CONTRACT AMOUNT: \$ 6,307,692.47

ITEM NO	UNIT	QTY.	PRICE	AMOUNT	NO.	QTY. +/-	UNIT PRICE +/-	VARIANCE AMOUNT +/-	UNIT QTY. COMPLETE	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE
S1	LS	1	\$ 44,115.72	\$ 44,115.72					1.00	0.00	1.00	44,115.72	-	-

ORIGINAL CONTRACT AMOUNT WITH SUPPLEMENTAL BID ITEM:	NET CHANGES BY CHANGE ORDER(S)	TOTAL CONTRACT AMOUNT TO DATE	Estimated % Project Completion to Date:	Actual Damages:	Current Days:	LESS RETAINAGE @ 10%	PENDING RELEASED RETAINAGE PR #14	LESS Previous Requests for Payments	TOTAL AMOUNT DUE THIS REQUEST	TOTAL CONTRACT AMOUNT TO COMPLETE	TOTAL CURRENT CONTRACT EARNED	CONTRACT BALANCE TO COMPLETE
\$ 6,351,808.19	\$ 5,563.14	\$ 6,357,371.33	97.78%			\$ 621,628.15	\$ 310,535.92	\$ 556.31	\$ 5,006.83	\$ 141,089.74	\$ 5,563.14	\$ 141,089.74

HIDALGO COUNTY  
 SEP 09 2009  
 DRAINAGE DISTRICT #1

**AI-17584**

**9.**

**Interlocal between HCDD #1 and HCID #6  
DRAINAGE DISTRICT**

Date: 09/22/2009

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

Information

**CAPTION**

Discussion and action on proposed Interlocal between Hidalgo County Drainage District No. 1 and Hidalgo County Irrigation District No. 6.

**BACKGROUND**

Fiscal Impact

Attachments

*No file(s) attached.*

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/18/2009 10:09 AM	APRV
2	Perla Lopez	Perla Lopez	09/18/2009 01:13 PM	APRV
3	Final Approval		09/18/2009 05:30 PM	NEW

Form Started By: Sylvia Sanchez

Started On: 09/18/2009 09:30 AM

Final Approval Date: 09/18/2009