

AI-16222

4.

Request for advertisement

DRAINAGE DISTRICT

Date: 06/30/2009
Submitted By: Jaime Salazar, DRAINAGE DISTRICT
Submitted For: Jaime Salazar
Department: DRAINAGE DISTRICT

Information

CAPTION

A. Requesting approval to advertise for the following:

- 1. Hauling of Type R Stone Rip Rap
- 2. 3" to 6" Stone Rip Rap

B. Requesting approval to reject all bids received for Bid No: 09-010-06-10 "Stone Rip Rap" and approval to readvertise.

C. Requesting approval to accept lowest quote submitted by R & E Utility for "Bridge Avenue Phase I / Manhole Installation" submitted by R & E Utility Group meeting all specifications and requirements. And approval of short term contract not to exceed \$13,655.00.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/25/2009 10:43 AM	APRV
2	Sylvia Solis		06/26/2009 03:52 PM	PEND
Form Started By: Jaime Salazar			Started On: 06/25/2009 09:33 AM	
Final Approval Date: 06/26/2009				

AI-16219

5.

TxDot FM1424

DRAINAGE DISTRICT

Date: 06/30/2009

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

Information

CAPTION

A. Approval to increase Advance Funding Agreement with TxDot on FM1424 Project. (CSJ-1802-01-029)

B. Approval of Budget Amendment in the amount of #327,216.58 to cover overrun expense on FM1924.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/25/2009 10:49 AM	APRV
2	Sylvia Solis		06/26/2009 03:52 PM	PEND
Form Started By: Sylvia Sanchez			Started On: 06/25/2009 08:19 AM	
Final Approval Date: 06/26/2009				

Change Orders Pmt Req D&B May**DRAINAGE DISTRICT**

Date: 06/30/2009

Submitted By: Minerva Luna, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

A. Request approval of Change Order No. 5, No. 6, No. 7 and No. 8 on the Contract with Ballenger Construction Company for the Construction of Levee DHS Segment 0-4A. 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 Levee DHS Segment 0-5. Subject to Department of Homeland Security (DHS) concurrence.

C. Request approval of Change Order No. 29 on the Contract with SER Construction Partners, LTD. for the Construction of Levee DHS Segment 0-6BC. Subject to Department of Homeland Security (DHS) concurrence.

D. Request approval of Change Order No. 14 on the Contract with SER Construction Partners, LTD. for the Construction of Levee DHS Segment 0-7. Subject to Department of Homeland Security (DHS) concurrence.

E. Request approval of Payment Request No. 9 to Zachry Construction Corporation for the Construction of DHS Segment 0-8 (3.31 miles).

F. Request approval of Payment Request No. 9 to Williams Brothers Construction Company, Inc. for the Construction of DHS Segment 0-10 (2.33 miles).

G. Request approval to process manual checks to Zachry Construction Corporation and Williams Brothers Construction Company, Inc. for the above mentioned projects pending the approval of the County Auditor and pending the electronic transfer of funds from Department of Homeland Security (DHS).

H. Request approval of payment of Invoices to Dannenbaum Engineering for professional engineering services in relation to the following DHS Segments:

1. DHS 0-4A Invoice 4287XXD/25A/XV
2. DHS 0-4C Invoice 4287XXD/25B/XV
3. DHS 0-5 Invoice 441001/16/XV
4. DHS 0-6A Invoice 441007/12A/XV
5. DHS 0-6A Wall Invoice 441007/12B/XV
6. DHS 0-6B Invoice 441008/12/XV
7. DHS 0-6C Invoice 441009/11/XV

- 8. DHS 0-7A Invoice 441002/15B/XV
- 9. DHS 0-9 PhII Invoice 441004/15B/XV
- 10 DHS 0-9A Invoice 441004/15C/XV
- 11 DHS 0-10 Invoice 441005/15A/XV
- 12 DHS 0-10A Invoice 441005/15B/XV

I. Request approval to process manual checks to Dannenbaum Engineering pending approval from County Auditor and pending the electronic transfer of funds from the Department of Homeland Security (DHS).

BACKGROUND

Fiscal Impact

Attachments

- Link: [DHS 0-6BC CO#29](#)
- Link: [DHS 0-7 CO#14](#)
- Link: [DHS 0-4A CO#5](#)
- Link: [DHS 0-4A CO#6](#)
- Link: [DHS 0-4A CO#7](#)
- Link: [DHS 0-4A CO#8](#)
- Link: [DHS 0-5 CO#14](#)
- Link: [DHS 0-8 PR#9](#)
- Link: [DHS 0-10 PR#9](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/25/2009 08:46 AM	APRV
2	Sylvia Solis	Sylvia Solis	06/25/2009 11:23 AM	APRV
3	Final Approval		06/26/2009 03:52 PM	NEW

Form Started By: Minerva Luna
 Started On: 06/24/2009 04:06 PM

Final Approval Date: 06/26/2009

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6B & 0-6C (1.38 MILES)

CHANGE ORDER NO. 29

Date: May 28, 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 0-6B & 0-6C (1.38 MILES)

Contract No. 08-017-09-02
Dannenbaum No. 4410-08 / 4410-09

Description:

Extend and raise bollard foundation per DHS and CBP request.

Contract Amount:

Original Contract Price:	\$	14,197,729.40
Previous Change Order(s):	\$	897,984.00
Contract price prior to this change order:	\$	15,095,713.40
Net increase (decrease) from this change order:	\$	14,813.68
Contract price with all change orders to date (including this change order):	\$	<u>15,110,527.08</u>

Contract Time:

Authorized contract time change:

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

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 6/2/09
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 6/3/09
President

HIDALGO COUNTY
JUN 08 2009
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 29 2009
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
 LEVEE IMPROVEMENTS PROJECT
 DHS SEGMENT 0-6B & 0-6C (1.38 MILES)

CHANGE ORDER NO. 29

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 28, 2009

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

Contract No.
 Dannenbaum No.

08-017-09-02
4410-08 / 4410-09

Description:

Extend and raise bollard foundation per DHS and CBP request.

COST SUMMARY

BID ITEM NO.	UNITS	ORIGINAL QNTYS		REVISED QNTYS		VARIANCE AMOUNT
		QNTYS	UNIT PRICE	QNTYS	UNIT PRICE	
64	CY	191.00	\$ 486.68	217.00		
65	EA	1.00	\$ 2,160.00	2.00		
GRAND TOTAL						\$ -

~~HIDALGO COUNTY
 MAY 29 2009
 DRAINAGE DISTRICT #1~~

HIDALGO COUNTY
 JUN 08 2009
 DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
 LEVEE IMPROVEMENTS PROJECT
 DHS SEGMENT 0-6B & 0-6C (1.38 MILES)

CHANGE ORDER NO. 29

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 28, 2009

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

Contract No.
Dannenbaum No.

08-017-09-02
4410-08 / 4410-09

Description:

Extend and raise bollard foundation per DHS and CBP request.

COST SUMMARY

BID ITEM NO.	UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
		QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
64	CY	191.00	\$ 486.68	\$ 92,955.88	217.00	\$ 486.68	\$ 105,609.56	\$ 12,653.68
65	EA	1.00	\$ 2,160.00	\$ 2,160.00	2.00	\$ 2,160.00	\$ 4,320.00	\$ 2,160.00
GRAND TOTAL							\$	\$ 14,813.68

~~HIDALGO COUNTY~~

~~MAY 29 2009~~

~~DRAINAGE DISTRICT #1~~

HIDALGO COUNTY

JUN 10 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 29

ATTACHMENT B

Date: June 5, 2009

Contractor: SER CONSTRUCTION
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 0-6B & 0-6C (1.38
MI)

Contract No. 08-017-09-02
Dannenbaum No. 4410-08 /
4410-09

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Extend and raise bollard foundation per DHS and CBP request.

JUSTIFICATION FOR CHANGE

Bollard foundation was extended and raised to ultimate dimensions to achieve tactical height to match future construction of floodwall by USIBWC and avoid future conflict with proposed USIBWC floodwall construction.

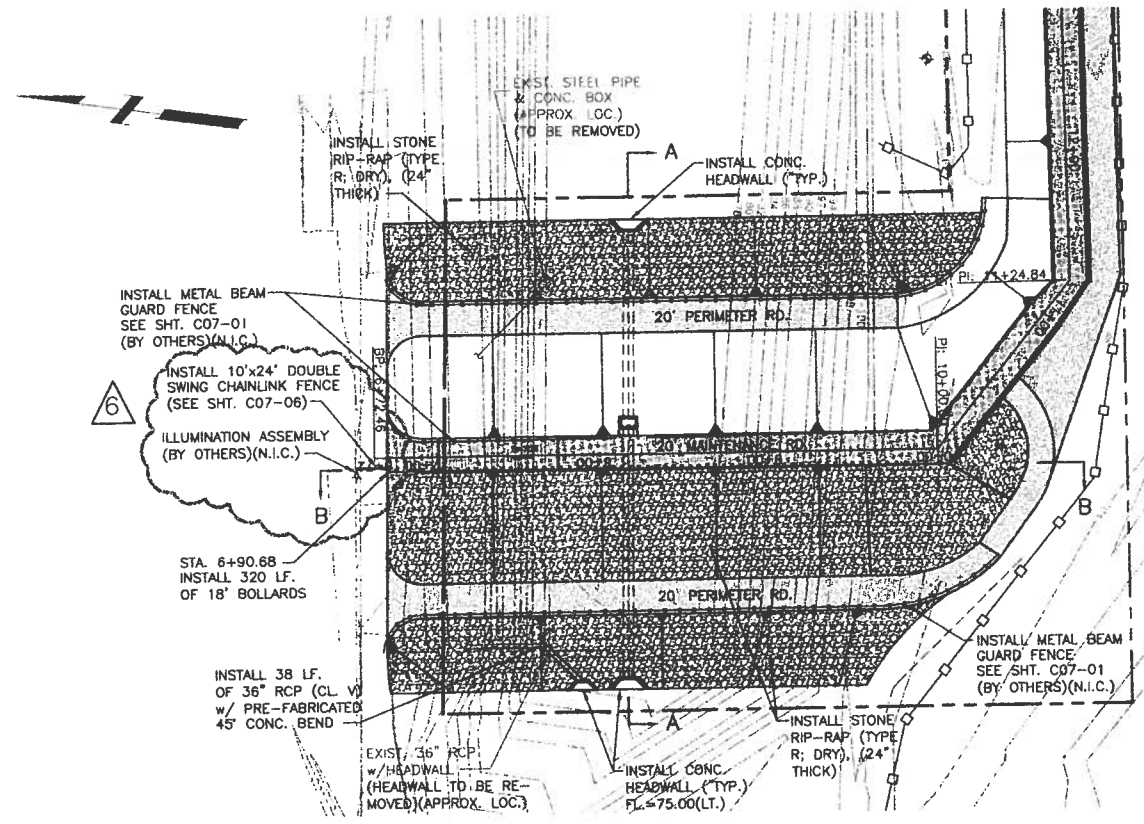
ENGINEER'S JUSTIFICATION OF COST

Straight unit cost change order, no backup calculations required.

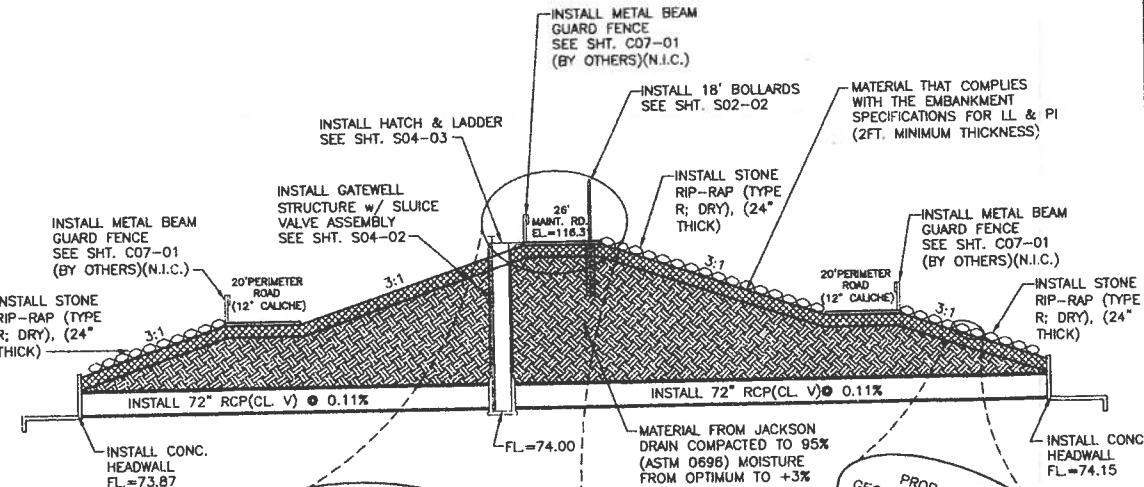
HIDALGO COUNTY

JUN 08 2009

DRAINAGE DISTRICT #1

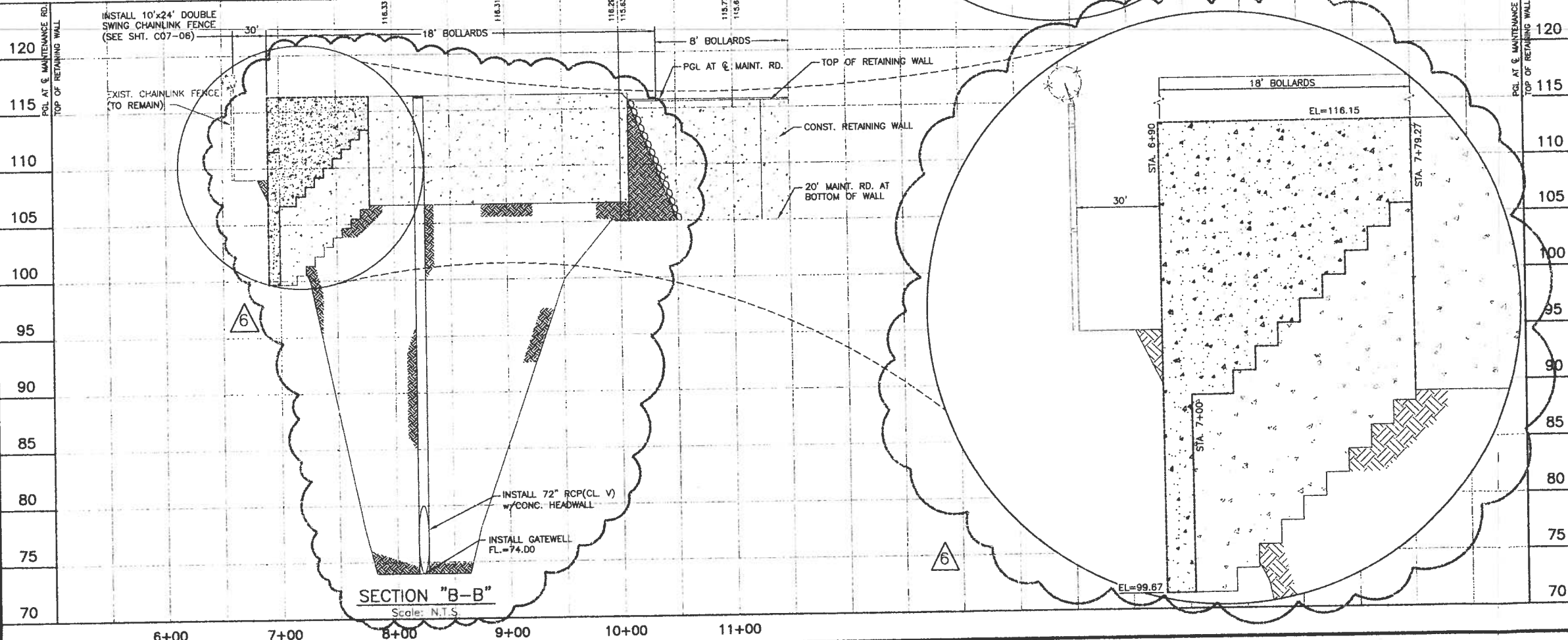
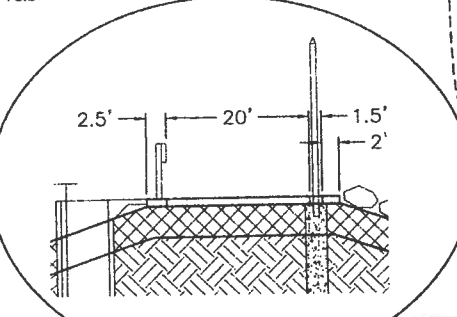


INTAKE CHANNEL CROSSING



SECTION "A-A"

Scale: N.T.S.



SECTION "B-B"

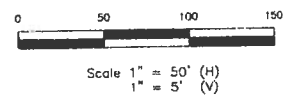
Scale: N.T.S.

NOTES:

1. FOR RETAINING WALL DETAILS, SEE "S01" SERIES.
2. FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: RETAINING WALL TYPICAL SECTIONS.
3. PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
4. FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: UNDERDRAIN SYSTEM DETAILS.

LEGEND

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



Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	H.G.	08-06-08
A	REVISION No.1	H.G.	11-10-08
A	REVISION No.2	J.R.	01-08-09
	REPLACED IN ITS ENTIRETY		
A	REVISION No.3 REVISED AS NOTED	J.R.	01-23-09
A	ELEVATION ADJUSTMENT	H.G.	04-10-09
A	CONC. BOLLARD FOUNDATION	H.G.	04-20-09
A	CONC. BOLLARD FOUNDATION	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

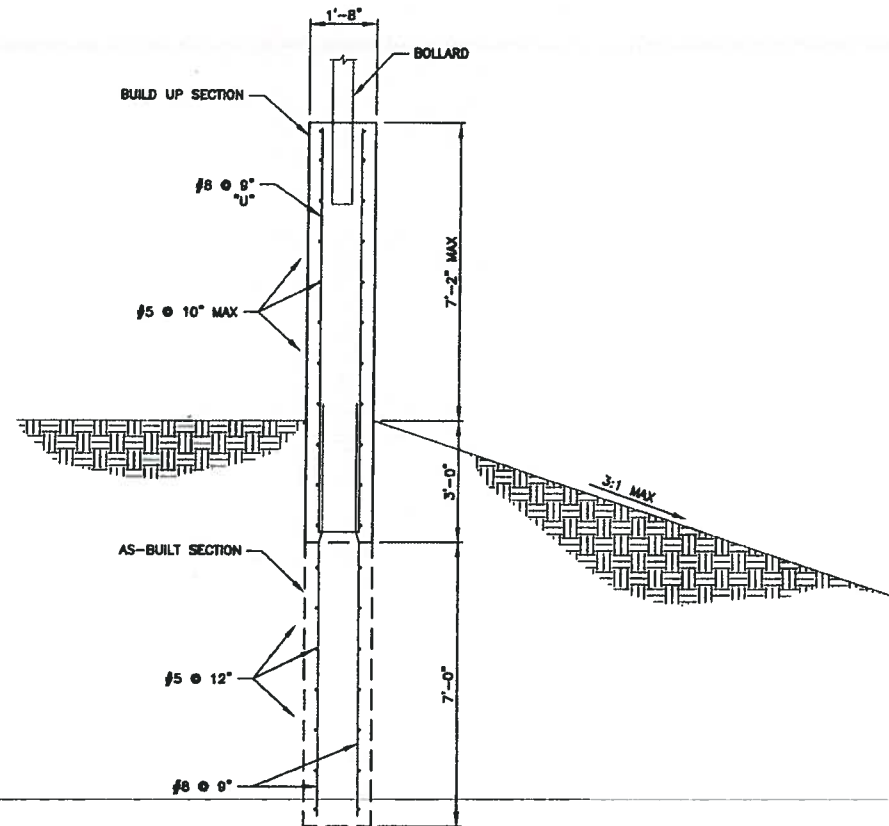
HIDALGO PROTECTIVE LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT O-6B / O-6C

INTAKE CHANNEL
PLAN & PROFILE

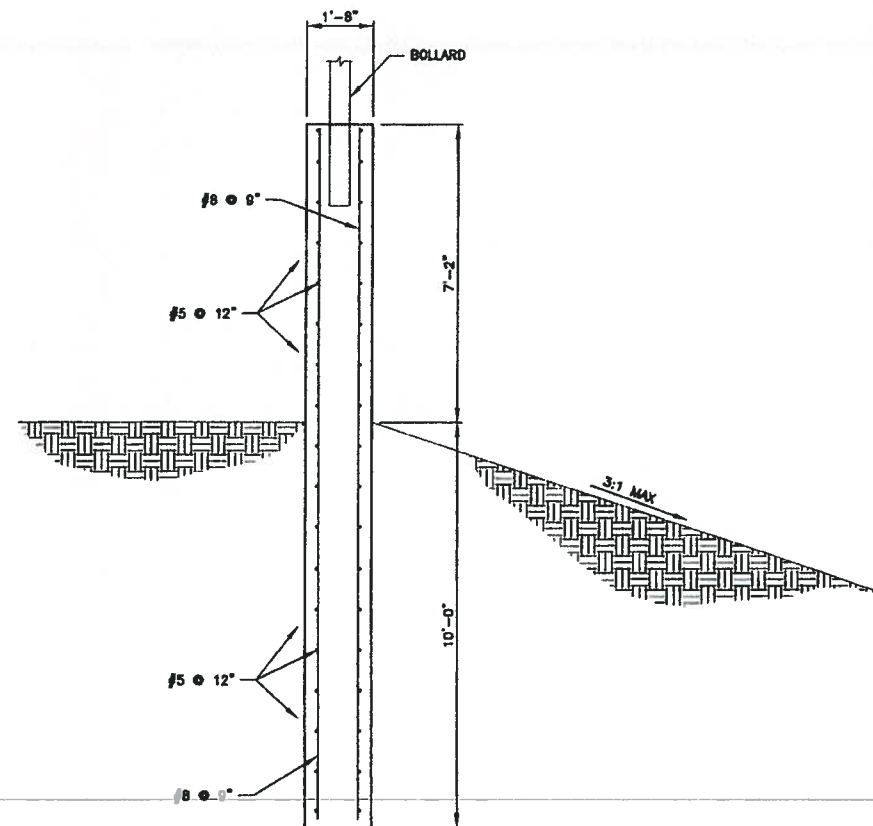


Project No:	4287-06
Designed By:	H.G.
Drawn By:	E.B., J.M., R.M., J.N.
Checked By:	H.G.
Sheet No:	C03-00

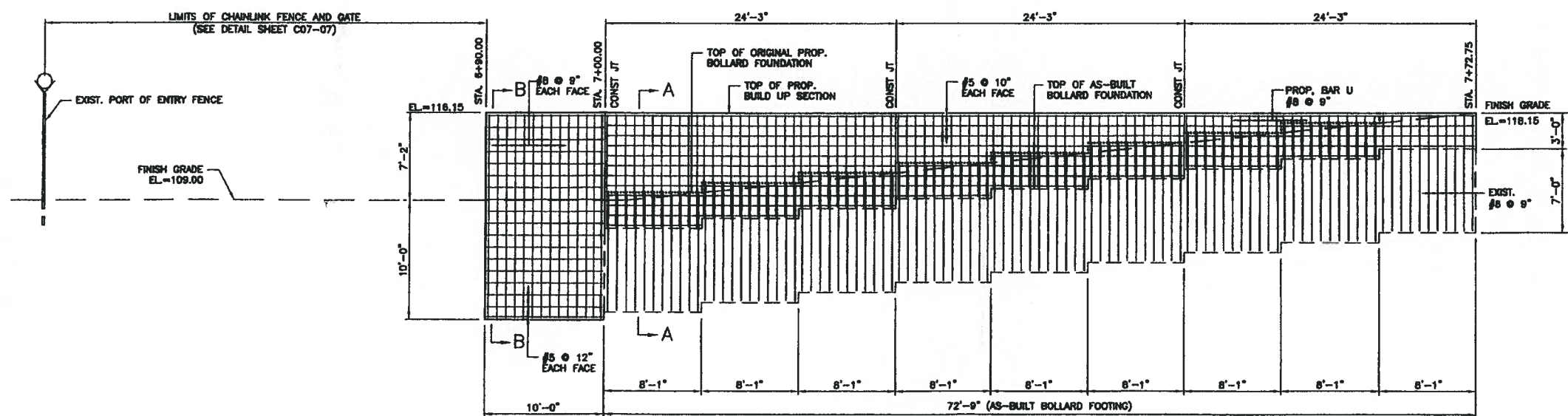
Z:\2007\Dannenbaum\Ua-Sagredo\Support\GA\CONTRACTOR'S SET\CONTRACTORS SET\REV. 9\03-00.dwg



SECTION A-A
SCALE: 1"=2'



SECTION B-B
SCALE: 1"=2'



BOLLARD FOUNDATION WALL HEIGHT
MODIFICATION DETAIL
(HORIZONTAL BARS IN THE AS-BUILT BOLLARD FOUNDATION NOT SHOWN FOR CLARITY)
SCALE: 1"=5'

GENERAL NOTES:
THIS FOUNDATION IS NOT DESIGNED TO RETAIN WATER. NO DIFFERENTIAL IN HYDROSTATIC WATER PRESSURE BETWEEN FRONT FACE AND BACK FACE OF THE FOUNDATION IS BEING CONSIDERED.
IN THE INTERIM CONDITION WITH A MAXIMUM OF 7'-4" EXPOSED CONCRETE SECTION, THE BOLLARD FOUNDATION WALLS ARE NOT DESIGNED FOR TRAFFIC IMPACT.
THIS FOUNDATION IS NOT DESIGNED TO HAVE FILL ON ONE SIDE ONLY. WHEN REQUIRED, FILL BOTH SIDES OF THE WALL SIMULTANEOUSLY.

Rev. No.	Description	Chk. By:	Date
IFC	ISSUED FOR CONSTRUCTION	R.S.	05-22-09



DANNENBAUM
ENGINEERING COMPANY - McALLEN, LLC
T.B.P.E. FIRM REGISTRATION #8999
1109 NOLANA LOOP, STE 208 McALLEN, TX 78504 (956) 682-3677

HIDALGO PROTECTIVE LEVEE
IMPROVEMENT PROJECT
DHS PF 225: O-6B & O-6C

BOLLARD FOUNDATION WALL HEIGHT
MODIFICATION DETAIL
STA. 6+90.00 TO STA. 7+72.75

SHEET (1 OF 1)



Michel S. Melton, P.E.
Date: 5-27-09

Project No.:	4410-01
Designed By:	W.P.C.
Drawn By:	H.R.
Checked By:	R.S.
Sheet No.:	S02-09

0:15 (REV. 05/27/09) - W.P.C. - 0 - Revised for Construction. 0 - BBA/V.P.E. - 0 - BOLLARD FOUNDATION WALL HEIGHT MODIFICATION DETAIL. STA. 6+90.00 TO STA. 7+72.75.

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

CHANGE ORDER NO. 14

Date: May 14, 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: Reconnect irrigation line at Structure 234.

Contract Amount:

Original Contract Price:	\$	11,980,892.00
Previous Change Order(s):	\$	(1,575,325.33)
Contract price prior to this change order:	\$	10,405,566.67
Net increase (decrease) from this change order:	\$	6,173.71
Contract price with all change orders to date (including this change order):	\$	10,411,740.38

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 5/20/09
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
President

HIDALGO COUNTY

MAY 26 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 14

ATTACHMENT B

Date: May 26, 2009

Contractor: SER CONSTRUCTION PARTNERS **Owner:** Hidalgo County Drainage District No. 1
3636 Pasadena Blvd 902 N. Doolittle Road
Pasadena, Texas 77503 Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS **Contract No.** 08-009-07-01
PROJECT
DHS SEGMENT 0-7 (0.90 MI) **Dannenbaum No.** 4410-02

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reconnect irrigation line at Structure 234.

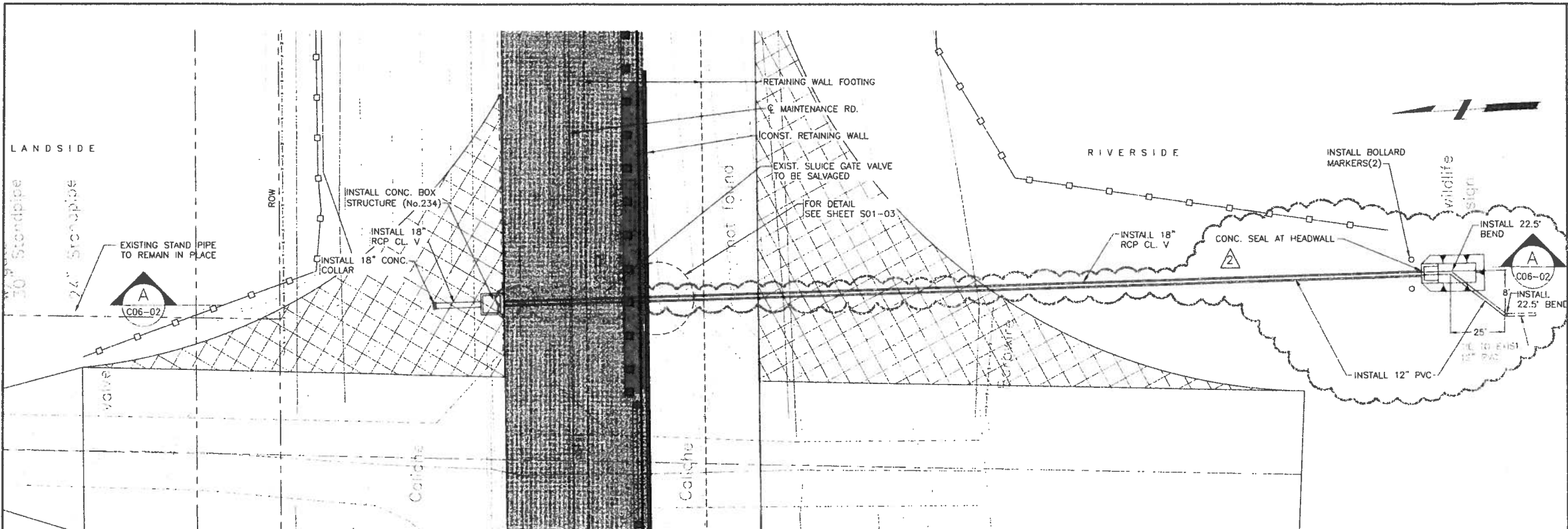
JUSTIFICATION FOR CHANGE

Issued for Construction drawings showed for existing Gatewell Structure 234, 18-inch RCP outfall pipe and headwall to be removed and replaced. During construction, it was discovered that there was a previously unknown existing 15" PVC irrigation line inside the 18" RCP. This line supplied water to the farmer north of the levee. This Change Order addresses payment to the Contractor for reinstalling and reconnecting this irrigation line.

ENGINEER'S JUSTIFICATION OF COST

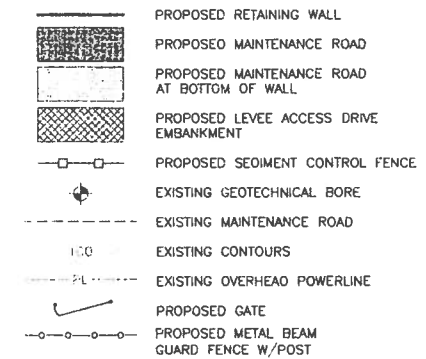
Engineer's Estimate was adjusted accordingly to match Contractor's offer of \$6,173.71 which was 4.79% lower than our original estimate.

HIDALGO COUNTY
MAY 26 2009
DRAINAGE DISTRICT #1

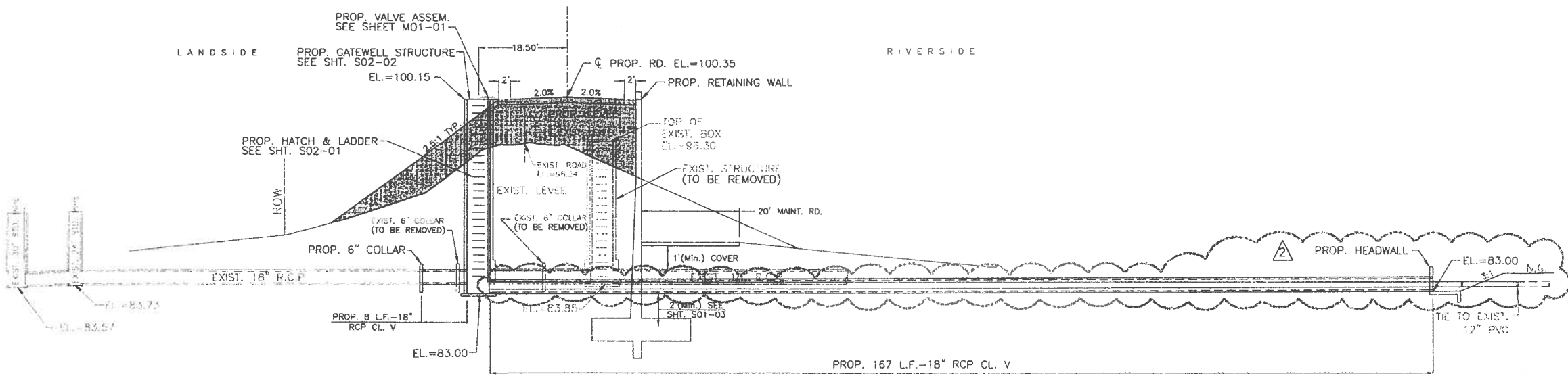


PLAN
IRRIGATION STRUCTURE No. 234
STA. 36+23
SCALE: N.T.S.

- 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.



Rev. No.	Description	Chk. By:	Date
1	ISSUED FOR CONSTRUCTION	H.G.	06--08
2	REVISION No.1	H.G.	08-04-08
3	12" PVC PIPE	H.G.	05-13-09



SECTION "A-A"
STA. 36+23
SCALE: N.T.S.

- NOTE:**
- PROP. WELL STRUCTURE w/ SALVAGED SLUICE VALVE ASSEMBLY.
 - EXIST. WELL STRUCTURE TO BE REMOVED & SLUICE VALVE TO BE SALVAGED.
 - EXIST. 6" CONC. COLLAR(2) TO BE REMOVED.
 - EXIST. 180 LF. OF 18" R.C.P. TO BE REMOVED.



DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 882-3677

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

LEVEE GATEWELL
STRUCTURE No. 234

	Project No:	4410-01
	Designed By:	H.G.
	Drawn By:	E.B., J.M., R.M., J.N.
	Checked By:	H.G.
	Sheet No.:	C06-02

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 5

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 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Add extra property gate and barbwire fence quantity.

Contract Amount:

Original Contract Price:	\$	39,809,630.95
Previous Change Order(s):	\$	254,737.61
Contract price prior to this change order:	\$	40,064,368.56
Net increase (decrease) from this change order:	\$	26,267.39
Contract price with all change orders to date (including this change order):	\$	<u>40,090,635.95</u>

Contract Time:

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

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 6/8/09
Resident Project Representative

OWNER:

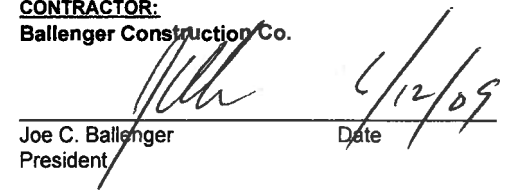
Hidalgo Co. Drainage Dist. No. 1

JD Salinas Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:

Ballenger Construction Co.


Joe C. Ballenger Date 6/12/09
President

HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 5

ATTACHMENT B

Date: June 15, 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 0-4A (3.91 MI)

Contract No. 08-023-09-30

Dannenbaum No. 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Add extra property gate and barbwire fence quantity.

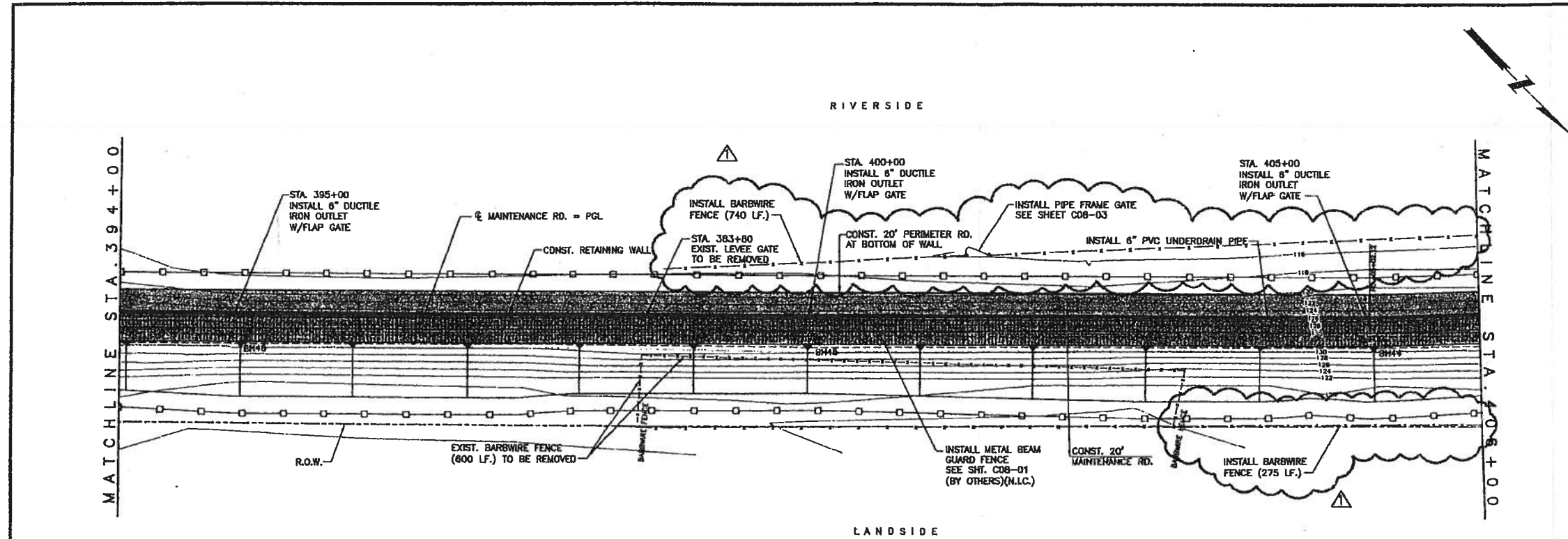
JUSTIFICATION FOR CHANGE

Required for landowner livestock containment adjacent to levee walls as agreed to by Department of Homeland Security and landowners. This eliminated the need for gates on top of the levee to allow the landowner to move his livestock from one side of the levee to the other.

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's original "Opinion of Cost" and therefore we recommend execution of this change order for \$26,267.39.

HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1



- NOTES:**
- FOR RETAINING WALL DETAILS, SEE "S01" SERIES.
 - FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: PROPOSED TYPICAL SECTIONS.
 - PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
 - FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: RETAINING WALL UNDERDRAIN SYSTEM DETAILS.

LEGEND

- PROPOSED RETAINING WALL
- PROPOSED MAINTENANCE ROAD
- PROPOSED PERIMETER 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

Scale 1" = 50' (H)
1" = 5' (V)

Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		09-16-08
A	REVISION No.1		01-22-09
	REVISED AS NOTED		

DANNENBAUM
 ENGINEERING COMPANY-McALLEN, LLC
 1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3877

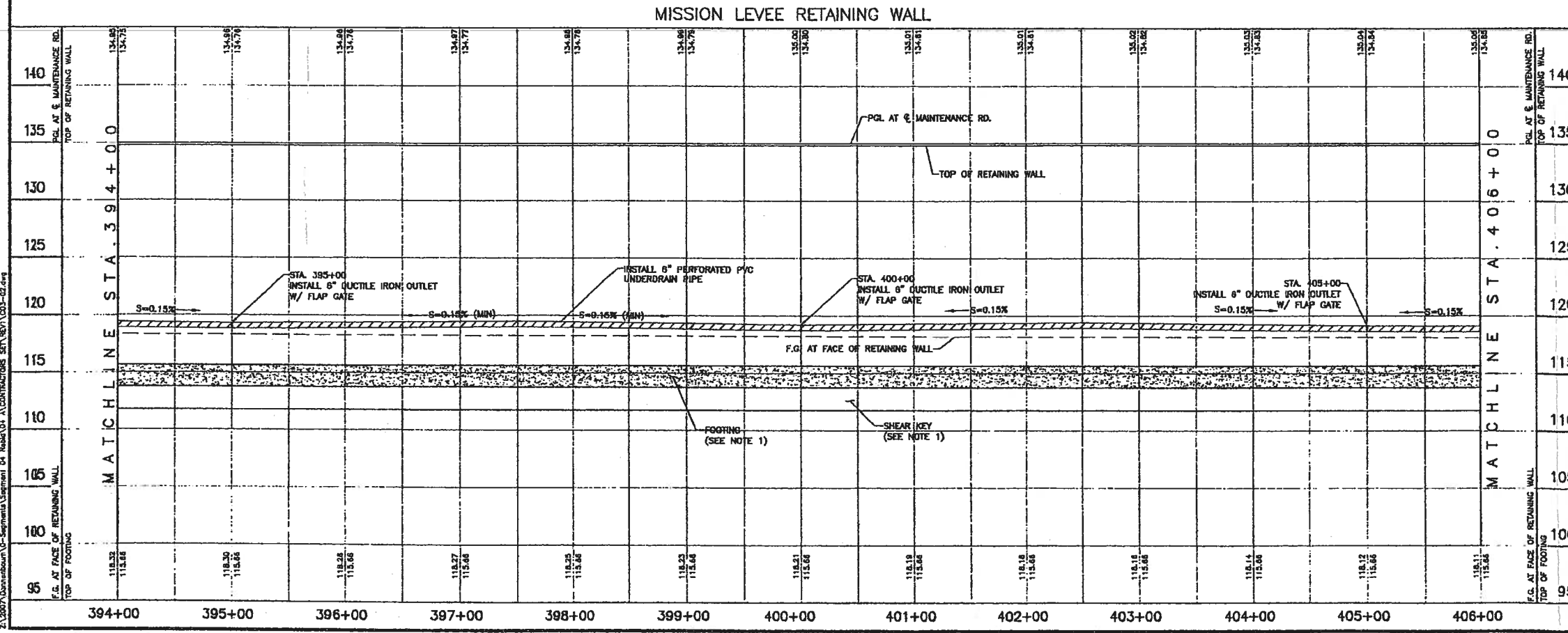
DL INC.
 DOS LOGISTICS, INC.
 212 W. 3rd. Street Phone: (956) 868-8800
 Weslaco, Tx. 78598 Fax: (956) 447-8194

MISSION LEEVE IMPROVEMENT PROJECT
DHS SEGMENT O-4 A

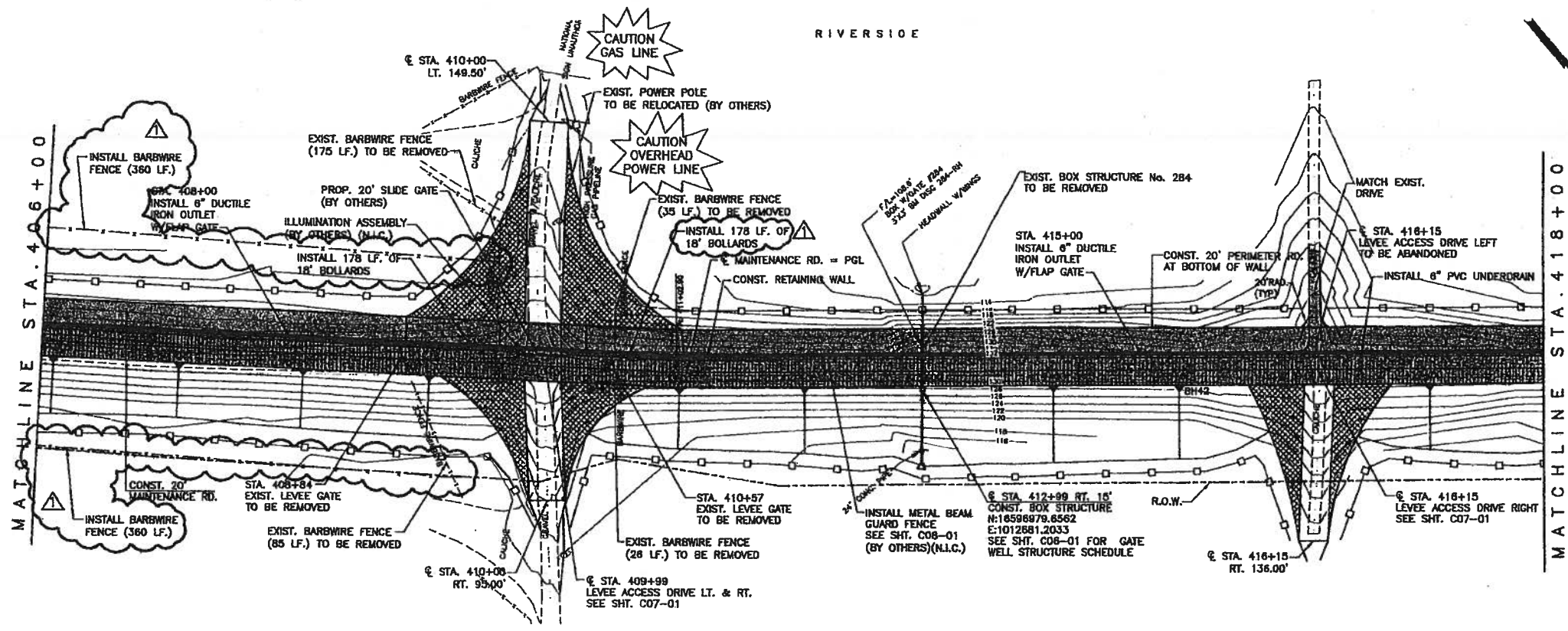
PLAN & PROFILE
STA. 394+00 TO 406+00
SHEET (2 OF 18)

Jose G. Reyes, Jr.
 Licensed Professional Engineer # 93827
 Date: Jul. 22, 2009

Project No:	4287-03
Designed By:	H.G.
Drawn By:	E.B., J.M., R.M., J.N.
Checked By:	H.G.
Sheet No.:	C03-02



2:2007\Drawings\10-Segment\Segment 04 Road\04-A\CONTRACTORS SET\SO1\C03-02.dwg



- NOTES:
1. FOR RETAINING WALL DETAILS, SEE "S01" SERIES.
 2. FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: PROPOSED TYPICAL SECTIONS.
 3. PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
 4. FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: RETAINING WALL UNDERDRAIN SYSTEM DETAILS.

LEGEND

- PROPOSED RETAINING WALL
- PROPOSED MAINTENANCE ROAD
- PROPOSED PERIMETER 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

Scale 1" = 50' (H)
1" = 5' (V)

Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		09-16-08
A	REVISION No.1		01-22-09
	REVISED AS NOTED		

HCDD-1

DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3877

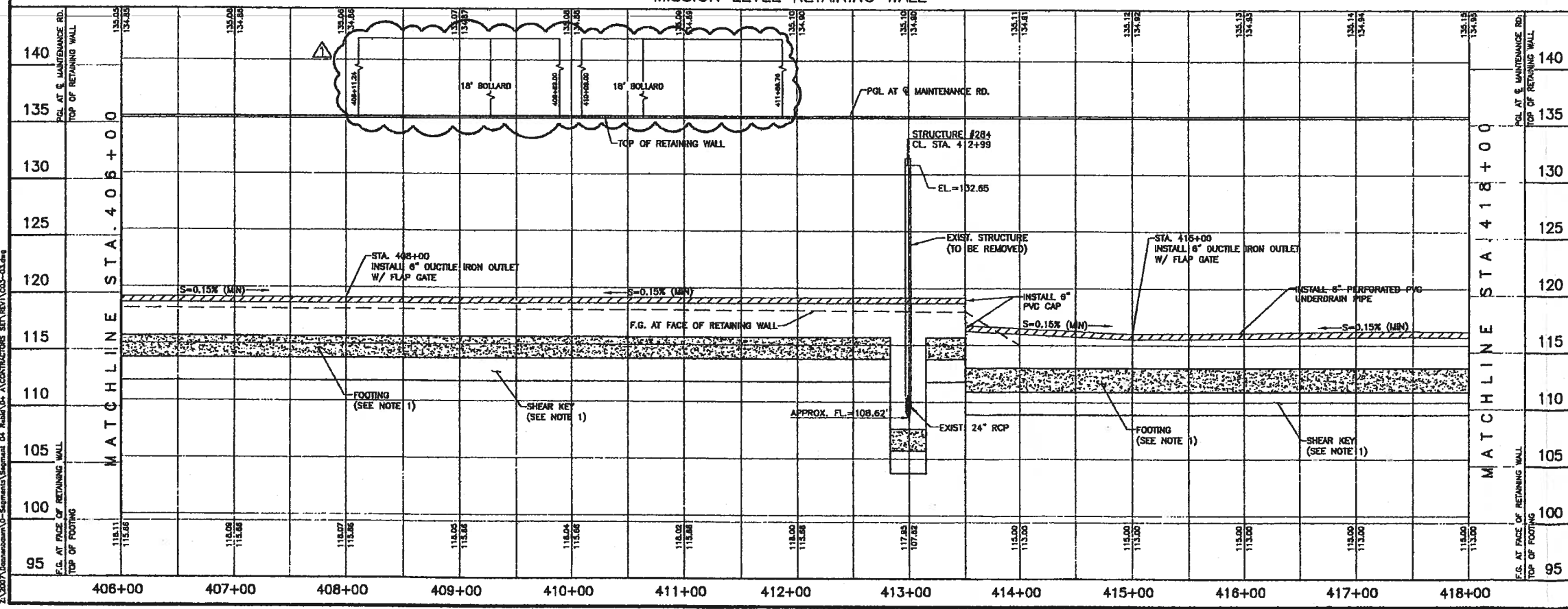
DL INC.
DOS LOGISTICS, INC.
212 W. 3rd. Street Phone: (956) 988-8800
Westaco, Tx, 78508 Fax: (956) 447-3194

MISSION LEVEE
IMPROVEMENT PROJECT
DHS SEGMENT O-4 A

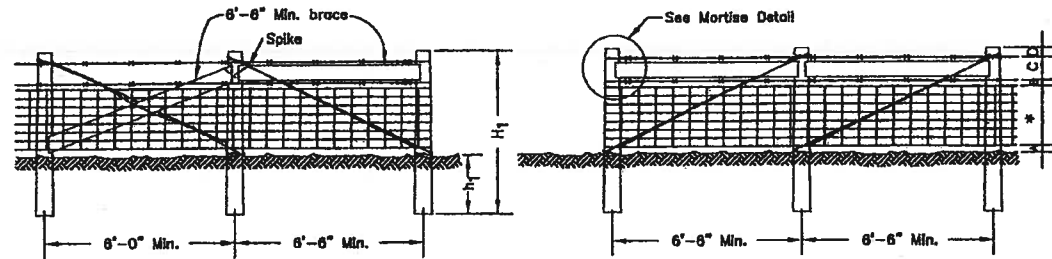
PLAN & PROFILE
STA. 406+00 TO 418+00
SHEET (3 OF 16)

Project No.: 4287-03
Designed By: H.G.
Drawn By: E.B., J.M., R.M., J.N.
Checked By: H.O.
Sheet No.: C03-03

Jan 22, 2009

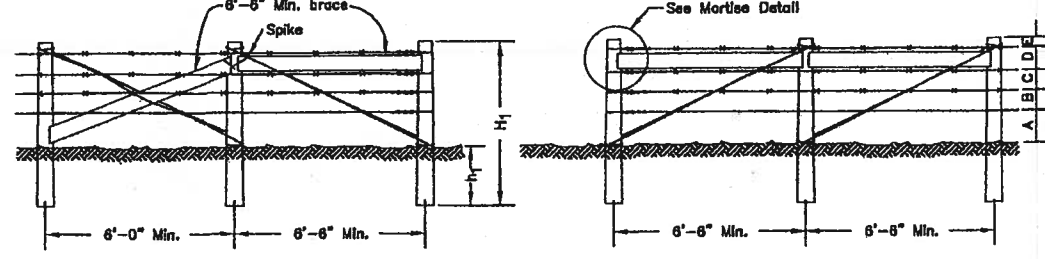


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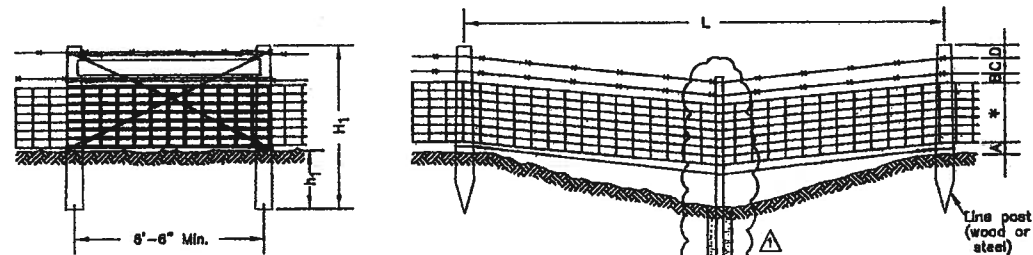
END PANEL-TYPE I

END PANEL-TYPE II



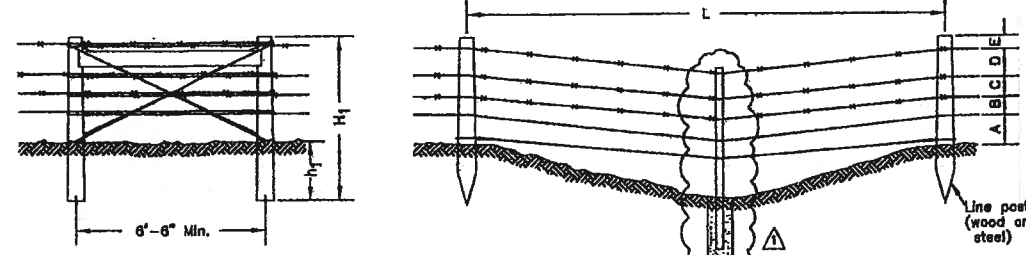
END PANEL-TYPE I

END PANEL-TYPE II



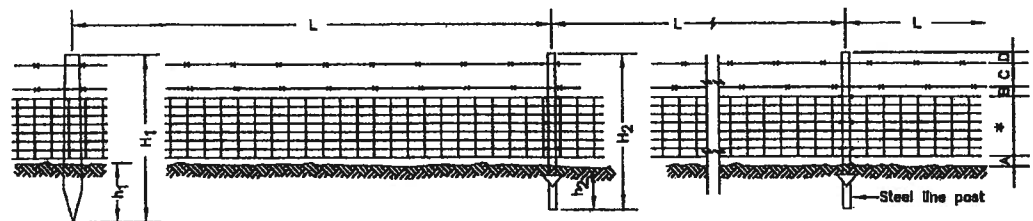
STRESS PANEL

PANEL AT MINOR DEPRESSION



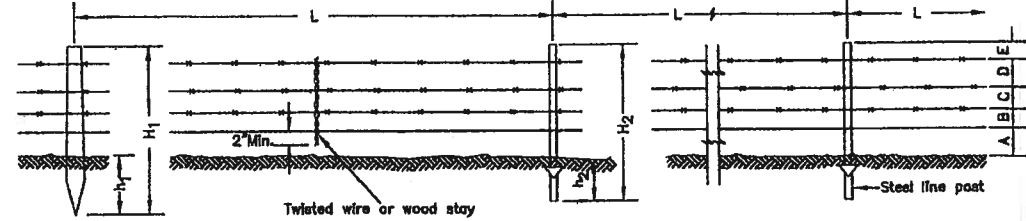
STRESS PANEL

PANEL AT MINOR DEPRESSION



LINE PANELS

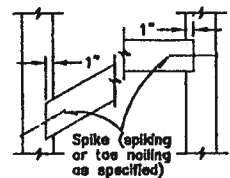
* See note 1e.



LINE PANELS

NOTE:

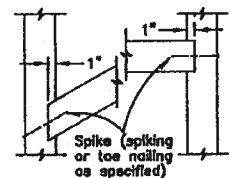
1. See specifications for the following:
 - a. Ratio of steel to wood line posts.
 - b. Post spacing, length, and depth in ground.
 - c. Type of end panel to be used.
 - d. Type of wire to be used.
 - e. Spacing between wires and design number of woven wire.



MORTISE DETAIL

NOTE:

1. See specifications for the following:
 - a. Ratio of steel to wood line posts.
 - b. Post spacing, length and depth in ground.
 - c. Type of end panel to be used.
 - d. Type of wire to be used.
 - e. Spacing between wires.
 - f. Number of stays per span (L).



MORTISE DETAIL

1 WOVEN WIRE FENCE
C08-04 SCALE: N.T.S.

2 BARBED WIRE FENCE
C08-04 SCALE: N.T.S.

NOTES:
1. FOR END PANELS GREATER THAN 300 FEET, USE A DOUBLE "H" SHAPED END
2. ALL CROSS MEMBERS TO BE ADEQUATELY SECURED TO VERTICAL MEMBERS USING TWO LOOPS OF 9-1/2 GAGE GALVANIZED WIRE.

SCALE: N.T.S.

Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		09-16-08
A	REVISION No.1		01-22-09
	REVISED AS NOTED		

DANNENBAUM
 ENGINEERING COMPANY-McALLEN, LLC
 1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 882-3677

DL INC.
 DOS LOGISTICS, INC.
 212 W. 3rd. Street Phone: (956) 988-8800
 Westaco, Tx. 78596 Fax: (956) 447-8194

MISSION LEVEL
IMPROVEMENT PROJECT
DHS SEGMENT Q-4 A

LEVEE FENCE DETAILS

SHEET (2 OF 2)

Project No: 4287-03
 Designed By: H.G.
 Drawn By: E.B., J.M., R.M., J.N.
 Checked By: H.G.
 Sheet No: C08-04
 Jose G. Reyes, Jr.
 Licensed Professional Engineer # 93827
 Date: April 22, 2009

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HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 6

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 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description: Revised Retaining Wall section at pipe crossing.

Contract Amount:

Original Contract Price:	\$	39,809,630.95
Previous Change Order(s):	\$	281,005.00
Contract price prior to this change order:	\$	40,090,635.95
Net increase (decrease) from this change order:	\$	(17,556.40)
Contract price with all change orders to date (including this change order):	\$	<u>40,073,079.55</u>

Contract Time:

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

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 6/8/09
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 Date 6/12/09
President

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY

JUN 13 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 6

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: June 8, 2009

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

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Revised Retaining Wall section at pipe crossing.

COST SUMMARY

BID ITEM NO.	UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT	
		QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST		
11	RETAINING WALL (STEM) CY	16,455.00	\$ 741.47	\$12,200,888.85	16,430.21	\$ 741.47	\$ 12,182,507.81	\$ (18,381.04)	
12	RETAINING WALL (FOOTING) CY	24,034.00	\$ 451.33	\$10,847,265.22	23,992.64	\$ 452.10	\$ 10,847,072.54	\$ (192.68)	
13	RETAINING WALL (KEY) CY	1,512.00	\$ 763.24	\$ 1,154,018.88	1,511.86	\$ 763.24	\$ 1,153,912.03	\$ (106.85)	
66	STRUCTURAL SLAB (24 IN RCP) (CLASS C) CY	0.00	\$ -		2.52	\$ 446.10	\$ 1,124.17	\$ 1,124.17	
GRAND TOTAL							\$	\$ (17,556.40)	

ITEM	DESCRIPTION	UNIT	QTY
-	CLASS C CONCRETE	CY	2.52

LABOR COST						
NAME	HOURS	RATE	HRS. X RATE COST W/BURDEN	COST X 0.25 PROFIT	COST X 0.55 BURDEN	COST+PROFIT+BURDEN TOTAL
CONC FINISHER	3	\$9.59	\$28.77	\$7.19	\$15.82	\$51.79
UTILITY LABOR	3	\$9.05	\$27.15	\$6.79	\$14.93	\$48.87
FORM BUILDER	3	\$9.16	\$27.48	\$6.87	\$15.11	\$49.46
FOREMAN	3	\$25.00	\$75.00	\$18.75	\$41.25	\$135.00
TOTAL						\$285.12

MATERIALS						
DESCRIPTION	UNIT	QTY.	UNIT COST	UNIT COST X QTY COST	COST X 0.25 PROFIT	COST + PROFIT TOTAL
CONC CLASS C	CY	2.52	\$87.00	\$219.24	\$54.81	\$274.05
PLYWOOD	EA	2	\$31.00	\$62.00	\$15.50	\$77.50
2X4	EA	7	\$6.89	\$48.23	\$12.06	\$60.29
NAILS	BX	1	\$56.39	\$56.39	\$14.10	\$70.49
TOTAL						\$482.33

EQUIPMENT OPERATION COST						
DESCRIPTION	HOURS	RATE	RATE X HOURS COST	COST X 0.15 PROFIT	COST + PROFIT TOTAL COST	
PICK UP TRUCK	4	\$27.95	\$111.80	\$16.77	\$128.57	
FLAT BED TRUCK	4	\$38.30	\$153.20	\$22.98	\$176.18	
TOTAL						\$304.75

EQUIPMENT						
DESCRIPTION	HOURS	RATE	RATE X HOURS COST	COST X .15 PROFIT	COST + PROFIT TOTAL COST	
PICK UP TRUCK	4	\$5.25	\$21.00	\$3.15	\$24.15	
FLAT BED TRUCK	4	\$6.05	\$24.20	\$3.63	\$27.83	
TOTAL						\$51.98

LABOR	\$285.12
MATERIALS	\$482.33
EQUIPMENT	\$356.73
GRAND TOTAL	\$1,124.18
QTY (CY)	2.52
COST/CY	\$446.10

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 6

ATTACHMENT B

Date: June 15, 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 0-4A (3.91 MI)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Revised Retaining Wall section at pipe crossing.

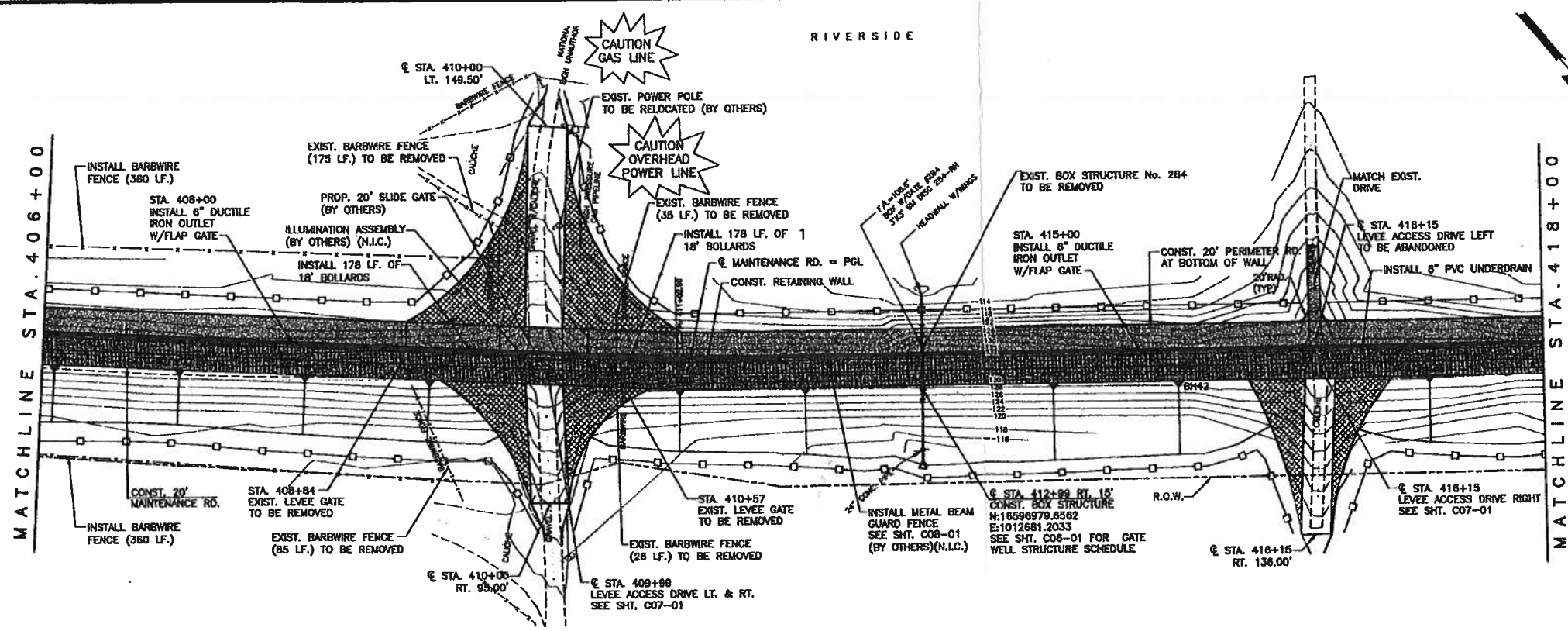
JUSTIFICATION FOR CHANGE

Original Issued for Construction plans called for the existing 24" RCP pipe crossing to pass through the stem and above the key and the footing at Structure 284. After value engineering evaluation of an alternative design for a wall section allowing the elimination of section of the foundation and key at the location of the pipe crossing, it was decided that it was more cost effective to use the alternative design thus prompting this change order.

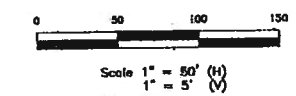
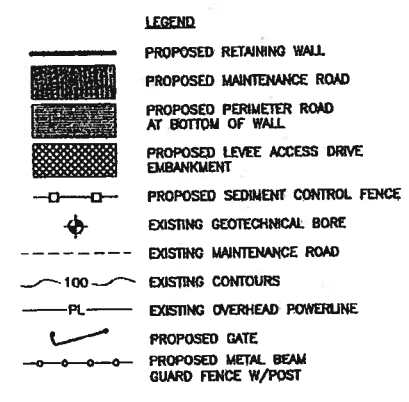
ENGINEER'S JUSTIFICATION OF COST

After several discussions with the Contractor, it was agreed that Ballenger Construction would receive credit for rebar purchased and not used on construction of this project. It was also agreed that contractor would receive 25% credit for profit and overhead. The Engineer recommends execution of this change order for the revised amount of \$17,556.40.

HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1



- NOTES:**
1. FOR RETAINING WALL DETAILS, SEE "S01" SERIES.
 2. FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: PROPOSED TYPICAL SECTIONS.
 3. PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
 4. FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: RETAINING WALL UNDERDRAIN SYSTEM DETAILS.



Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		09-18-08
A	REVISION No.1		01-22-09
A	FOOTING ADJUSTMENT		03-19-09



DANNENBAUM
 ENGINEERING COMPANY-McALLEN, LLC
 1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 882-3677

DL INC.
 DOS LOGISTICS, INC.
 212 W. 3rd. Street Phone: (956) 988-8800
 Weslaco, Tx. 78598 Fax: (956) 447-8194

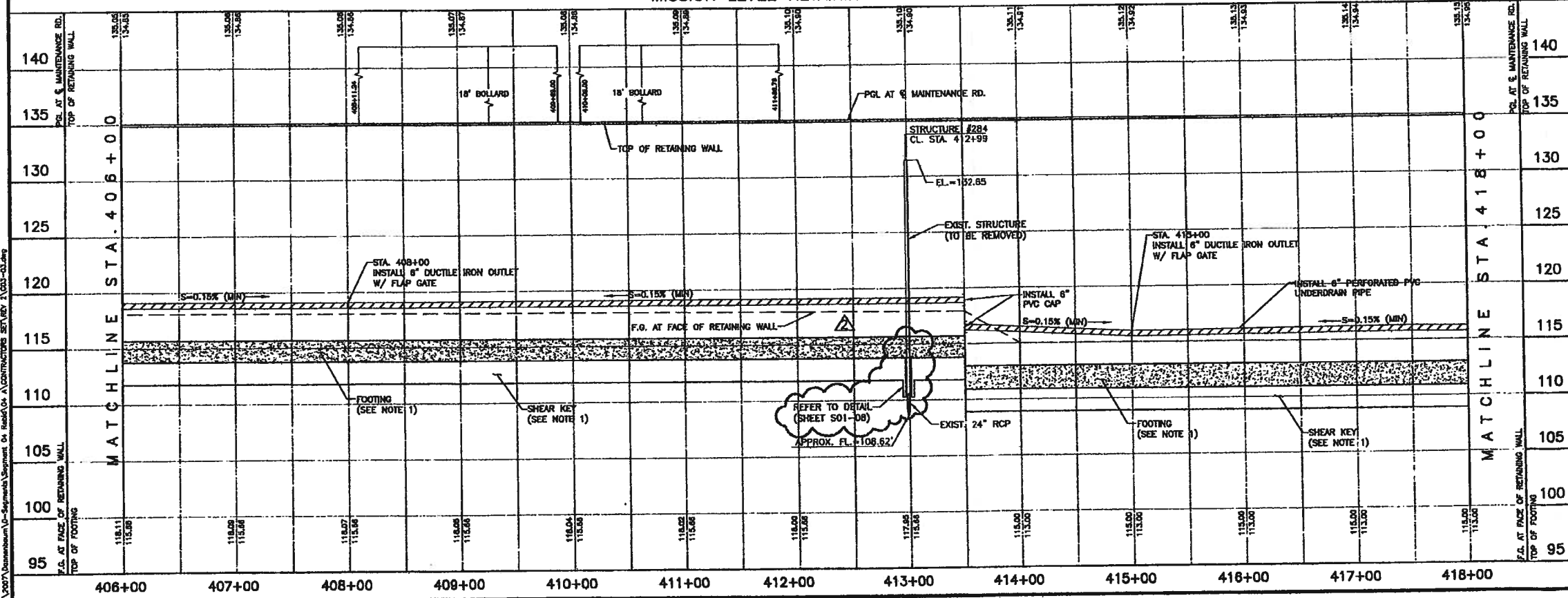
MISSION LEVEE
 IMPROVEMENT PROJECT
 DHS SEGMENT O-4 A

PLAN & PROFILE
 STA. 406+00 TO 418+00

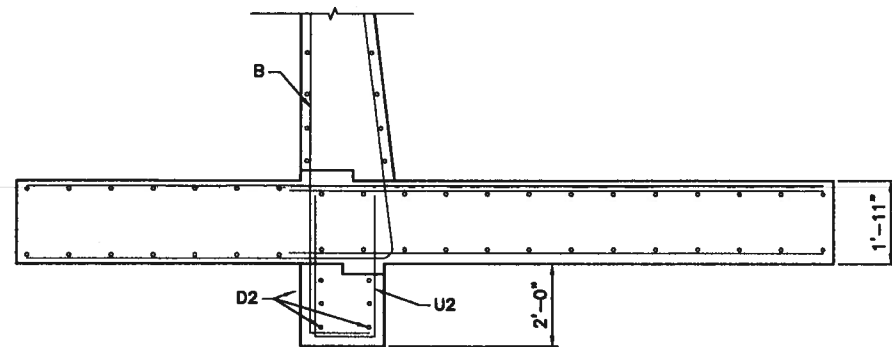
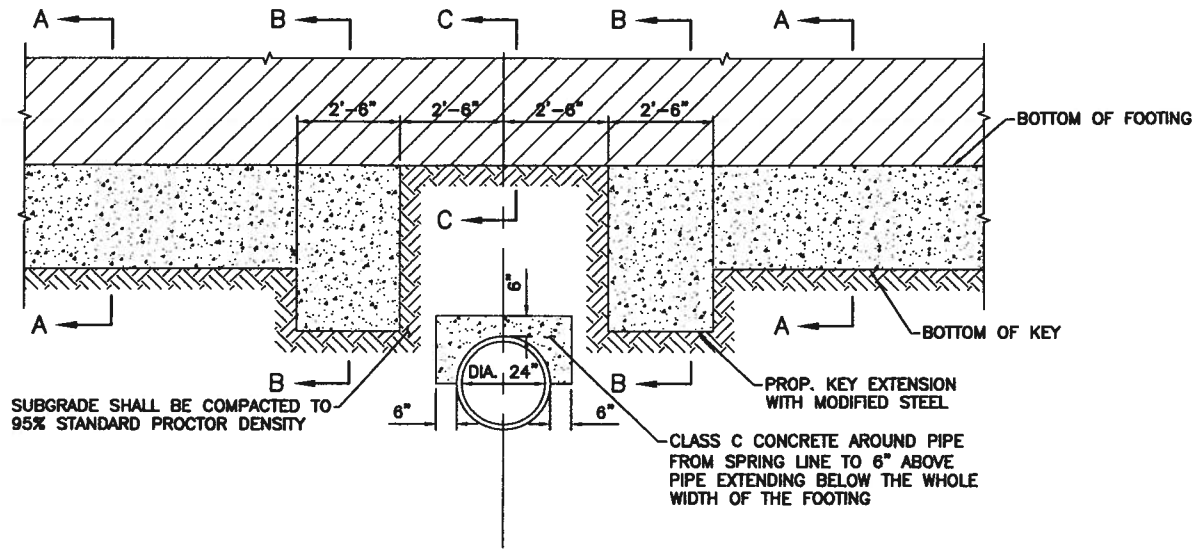
SHEET (3 OF 16)

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

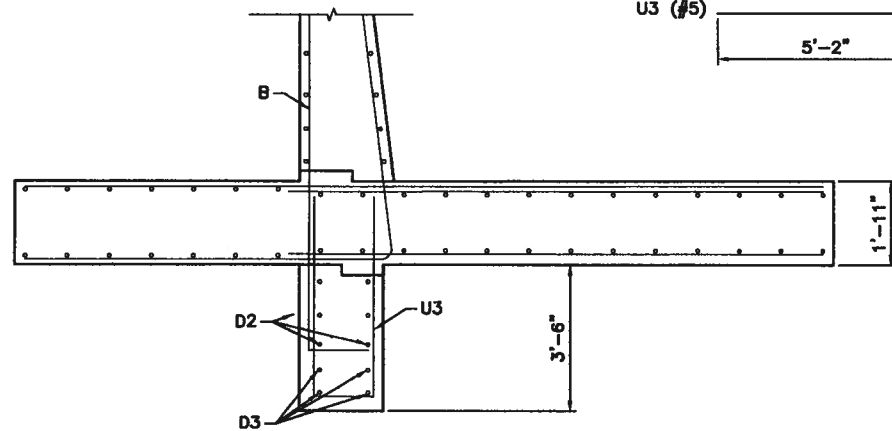
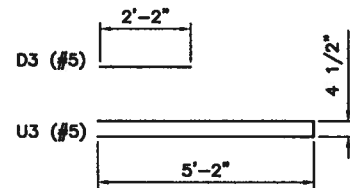
Project No: 4287-03
 Designed By: H.G.
 Drawn By: E.B., J.M., R.M., J.N.
 Checked By: H.G.
 Sheet No: C03-03



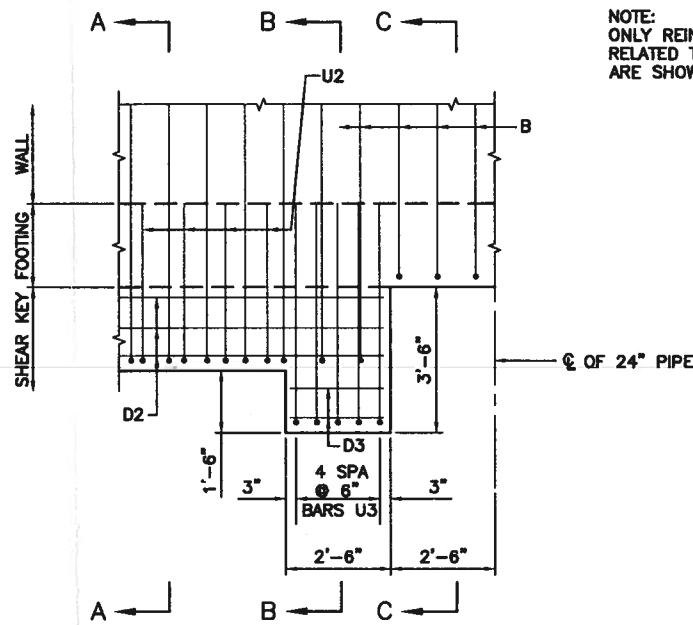
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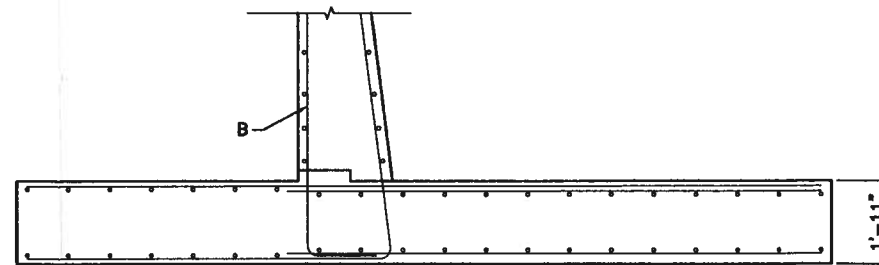
SECTION A-A
SCALE: 1/2"=1'



SECTION B-B
SCALE: 1/2"=1'



REINFORCING BAR DETAIL
SCALE: 1/2"=1'



SECTION C-C
SCALE: 1/2"=1'

- NOTES:
- REFER TO S01-01 FOR GENERAL NOTES.
 - CONCRETE COLLAR SHALL BE CONSTRUCTED AROUND PIPE AS SHOWN ON DETAIL SHEET S02-02 TO PREVENT WATER PENETRATION.

Rev. No.	Description	Chk. By.	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-16-08
A	REVISION 1	R.S.	03-19-09



DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3877

MISSION LEVEE
IMPROVEMENT PROJECT
DHS SEGMENT O-4A

STRUCTURE 284
24" PIPE CROSSING
STA. 412+99
DETAIL



Michel S. Maksoud
Michel S. Maksoud,
P.E.
Date: 4-23-09

Project No.:	4287-03
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No.:	S01-08

BACK UP CALCULATIONS
FOR CREDIT ON REBAR FOR SEGMENT O-4A C.O. # 4B

REBAR REPRESENTATION					A1							A2							A3												
BEGIN STATION	END STATION	LENGTH (LF)	NUMBER OF PANELS PER LENGTH	PANEL LENGTH (LF)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	NUMBER USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENC E IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENC E IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENC E IN TOTAL WEIGHT (LBS)
41283.00	41315.33	32.33	1.00	32.333	5		32		10.250	1.043	10.691	342.104	342.072	6			32	11.167	1.502	16.773	536.731	536.681	7			32	12.167	2.044	24.869	795.797	795.723
41283.00	41315.33	32.33	1.00	32.333	5		32		10.250	1.043	10.691	342.104	342.072	6			32	11.167	1.502	16.773	536.731	536.681	7			32	18.333	2.044	37.473	1199.125	1199.014
DIFFERENCE IN TOTAL WEIGHT													DIFFERENCE IN TOTAL WEIGHT							DIFFERENCE IN TOTAL WEIGHT											
0.000													0.000							403.290											

enter values

REBAR	BAR SIZE #	ORIGINAL PANEL WIEGHT PER PANEL (LBS)	NEW PANEL WIEGHT PER PANEL (LBS)	DIFERENCWEIGHT PER PANEL (LBS)	LENGTH (FT) PER PANEL	Number of Panels	DIFERENCE IN TOTAL WEIGHT(my calcs)
A1	5	342.072	342.072	0		1	0.00
A2	6	536.681	536.681	0		1	0.00
A3	7	795.723	1199.014	403		1	403.29
A4	8	1224.526	1352.646	128		1	128.12
A5	9	2701.616	1169.491	-1532		1	-1,532.12
A6	11	2493.337	0.000	-2493		1	-2,493.34
A7	11	3357.504	0.000	-3358		1	-3,357.50
B	5	1639.531	797.821	-842		1	-841.71
C1	10	10152.201	3859.127	-6293		1	-6,293.07
C2	10	7158.603	2354.721	-4804		1	-4,803.88
D1	5	2855.118	1394.360	-1461		1	-1,460.76
D2	5	199.233	199.233	0		1	0.00
DOWEL F		232.268	152.176	-80		1	-80.09
H	5	1029.171	630.782	-398		1	-398.39
T	5	1029.171	630.782	-398		1	-398.39
U1	5	344.852	355.629	11		1	10.78
U2	5	598.800	263.855	-335		1	-334.95
		36690.408	15238.390	-21452			-21,452.02

KEY	-1,176.66
FODTING	-18,825.38
STEM	-1,449.98
	-21,452.02

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

BACK UP CALCULATIONS
FOR CREDIT ON REBAR FOR SEGMENT O-4A C.O. # 4B

A4								A5								A6								A7											
BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)
8		32		14.333	2.670	38.270	1224.640	1224.526	9		32		24.833	3.400	84.433	2701.867	2701.616	11		32		14.667	5.313	77.924	2493.568	2493.337	11		32		19.750	5.313	104.932	3357.816	3357.504
8		32		15.833	2.670	42.274	1352.772	1352.646	9		32		10.750	3.400	36.550	1169.600	1169.491																		
DIFERENCE IN TOTAL WEIGHT								128.120	DIFERENCE IN TOTAL WEIGHT								-1532.124	DIFERENCE IN TOTAL WEIGHT								-2493.337	DIFERENCE IN TOTAL WEIGHT								-3358

BACK UP CALCULATIONS
FOR CREDIT ON REBAR FOR SEGMENT O-4A C.O. # 4B

B								C1								C2								D1											
BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)
5			49	32.083	1.043	33.463	1639.683	1639.531	11			98	19.500	5.313	103.604	10153.143	10152.201	11			49	27.500	5.313	146.108	7159.268	7158.603	5			86	31.833	1.043	33.202	2855.383	2855.118
5			34	22.500	1.043	23.468	797.895	797.821	8			98	14.750	2.670	39.383	3859.485	3859.127	8			49	18.000	2.670	48.060	2354.940	2354.721	5			42	31.833	1.043	33.202	1394.490	1394.360
DIFERENCE IN TOTAL WEIGHT								-842	DIFERENCE IN TOTAL WEIGHT								-6293	DIFERENCE IN TOTAL WEIGHT								-4804	DIFERENCE IN TOTAL WEIGHT								-1460.758

BACK UP CALCULATIONS
FOR CREDIT ON REBAR FOR SEGMENT O-4A C.O. # 4B

D2										DOWEL F										H										T									
BAR NUMBER	BAR SPACING (FT)	NUMBER OF LAYERS	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)			
5				6	31.833	1.043	33.208	199.251	199.233	8			29	3.000	2.670	8.010	232.290	232.268	5				31	31.833	1.043	33.202	1029.266	1029.171	5				31	31.833	1.043	33.202	1029.266	1029.171	
5				6	31.833	1.043	33.208	199.251	199.233	8			19	3.000	2.670	8.010	152.190	152.176	5				19	31.833	1.043	33.202	630.841	630.782	5				19	31.833	1.043	33.202	630.841	630.782	
DIFERENCE IN TOTAL WEIGHT									0	DIFERENCE IN TOTAL WEIGHT									-80.093	DIFERENCE IN TOTAL WEIGHT									-398.389	DIFERENCE IN TOTAL WEIGHT									-398.389

BACK UP CALCULATIONS
FOR CREDIT ON REBAR FOR SEGMENT O-4A C.O. # 4B

U1								U2									
BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)	BAR NUMBER	BAR SPACING (FT)	NUMBER OF BARS	USED IN PLANS	LENGTH (FT)	WEIGHT PER FOOT	WEIGHT PER BAR	WEIGHT PER PANEL (LBS)	DIFERENCE IN TOTAL WEIGHT (LBS)
5	1.010	32.013	32	10.333	1.043	10.778	344.884	344.852	5	0.500	64.660	65	8.833	1.043	9.213	598.856	598.800
5	1.010	32.013	33	10.333	1.043	10.778	355.662	355.629	5	1.000	32.330	33	7.667	1.043	7.996	263.879	263.855
DIFERENCE IN TOTAL WEIGHT								10.777	DIFERENCE IN TOTAL WEIGHT								-334.946

RETAINING WALL QUANTITIES																									
BEGIN WALL				END WALL				WALL LENGTH	AVE HP	HP-10	WALL QNTY/FT			TOTAL WALL QNTY			TOTAL STEM QNTY			TOTAL FOOTING QNTY			TOTAL KEY QNTY		
STATION	TOP ELEV	FTG ELEV	HP	STATION	TOP ELEV	FTG ELEV	HP				SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM	
41,283.00	134.91	115.66	19.25	41,294.00	134.91	115.66	19.25	11.00	19.25	12.25	66.96	2.48	737.00	27.00	6,819.00	313.50	11.61	2,646.94	390.06	14.45	3,950.27	33.00	1.22	222.07	
41,304.00	134.91	115.66	19.25	41,315.33	134.91	115.66	19.25	11.33	19.25	12.25	66.96	2.48	759.00	28.00	6,847.00	322.91	11.96	2,658.90	401.76	14.88	3,965.15	33.99	1.26	223.33	
41,294.00	134.91	115.66	19.25	41,304.00	134.91	115.66	19.25	10.00	19.25	12.25	66.96	2.48	670.00	25.00	6,872.00	285.00	10.56	2,669.46	354.60	13.13	3,978.28	30.00			
41,294.00	134.90	115.66	19.24	41,304.00	134.90	115.66	19.24	10.00	19.24	12.24	61.32	2.27	613.00	23.00	6,815.00	238.60	8.84	2,644.17	354.60	13.13	3,948.95	20.00	0.74	221.59	
								20,476.66									16,586.26				23,599.95				1,522.82
																					15.00				



HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

6/8/2009 11:07 AM

RETAINING WALL STEM QNTY/FT																RETAINING WALL FOOTING QNTY/FT						RETAINING WALL KEY QNTY/FT				
CAP QUANTITY/FT				CONSTANT WIDTH SECTION QNTY /F				SLOPED SECTION OF STEM QNTY/FT						STEM TOTALS/FT												
WIDTH	HEIGHT	SQ. FT	CU. YDS.	WIDTH	HEIGHT	SQ. FT	CU. YDS.	SW	1-FT	AVE W	HEIGHT	SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	TW	SW	HW	WIDTH	FT	SQ. FT	CU. YDS.	KH	KW	SQ. FT	CU. YDS.
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	3.00	1.00	2.00	9.25	18.50	0.69	28.50	1.06	9.00	3.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	3.00	1.00	2.00	9.25	18.50	0.69	28.50	1.06	9.00	3.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	3.00	1.00	2.00	9.25	18.50	0.69	28.50	1.06	9.00	3.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.86	0.51	23.86	0.88	4.25	2.00	12.25	18.50	1.92	35.46	1.31	2.00	1.00	2.00	0.07

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 7

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 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Increased Retaining Wall Stem height to accommodate pipe crossing.

Contract Amount:

Original Contract Price:	\$	39,809,630.95
Previous Change Order(s):	\$	263,448.60
Contract price prior to this change order:	\$	40,073,079.55
Net increase (decrease) from this change order:	\$	1,972.31
Contract price with all change orders to date (including this change order):	\$	<u>40,075,051.86</u>


Contract Time:

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

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 6/8/09
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 Date 6/12/09
President

HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1

Segment 4A Structure No. 284B Work Change Directive

Sta 429+33 to Sta 429+65

	Original Quantity	Revised Quantity	Unit Price	Original Cost	Revised Cost
Retaining Wall (Stem)(CY)	33.26	35.92	\$ 741.19	\$ 24,651.98	\$ 26,623.54
Retaining Wall (Footing)(CY)	42.03	42.03	\$ 450.00	\$ 18,913.50	\$ 18,913.50
Retaining Wall (Key)(CY)	2.37	2.37	\$ 760.90	\$ 1,803.33	\$ 1,803.33
			Total Cost	\$ 45,368.81	\$ 47,340.38
			Net Increase	\$ 1,971.57	

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 7

ATTACHMENT B

Date: June 15, 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 0-4A (3.91 MI)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Increased Retaining Wall Stem height to accommodate pipe crossing.

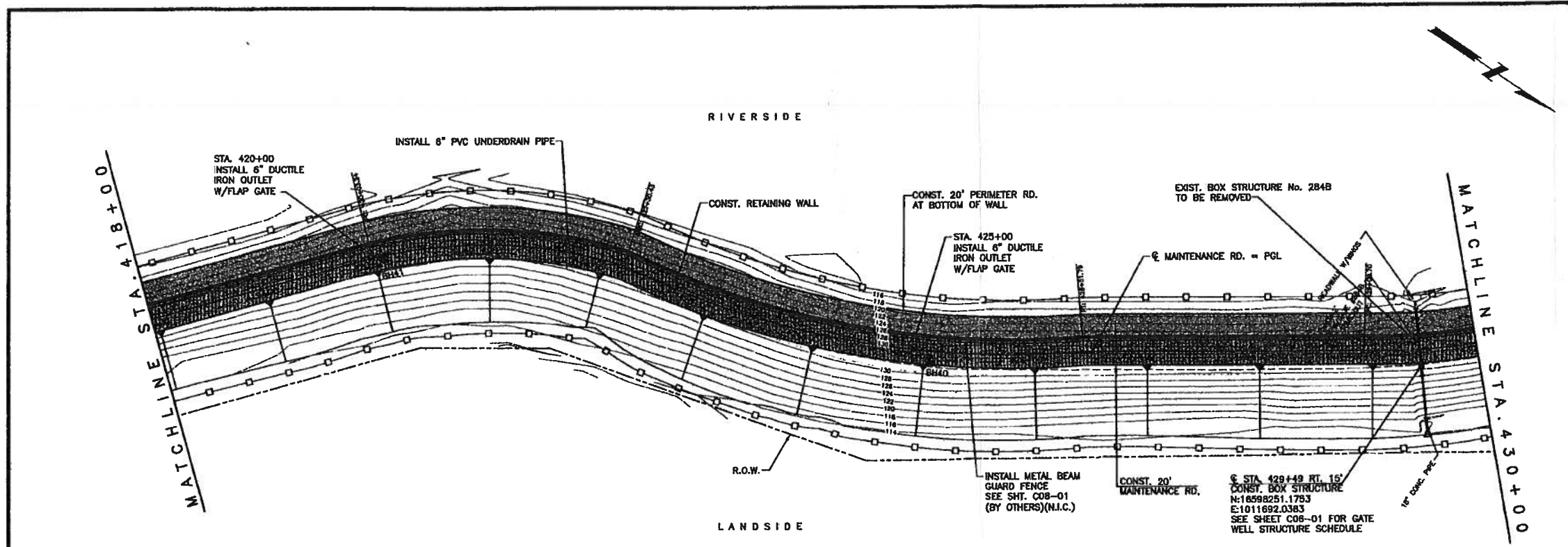
JUSTIFICATION FOR CHANGE

Original Issued for Construction plans called for the existing 18' RCP pipe crossing to pass through the stem and above the key and the footing at Structure 284B. During the construction process, it was discovered that the existing 18' RCP pipe was approximately 1.5 feet lower than previously anticipated. As a result, the key and footing had to be dropped in order to accommodate this lower pipe and subsequently the Retaining Wall Stem quantity increased.

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's original 'Opinion of Cost' and therefore we recommend execution of this change order for \$1,972.31.

HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1



- NOTES:**
1. FOR RETAINING WALL DETAILS, SEE "S01" SERIES.
 2. FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: PROPOSED TYPICAL SECTIONS.
 3. PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
 4. FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: RETAINING WALL UNDERDRAIN SYSTEM DETAILS.

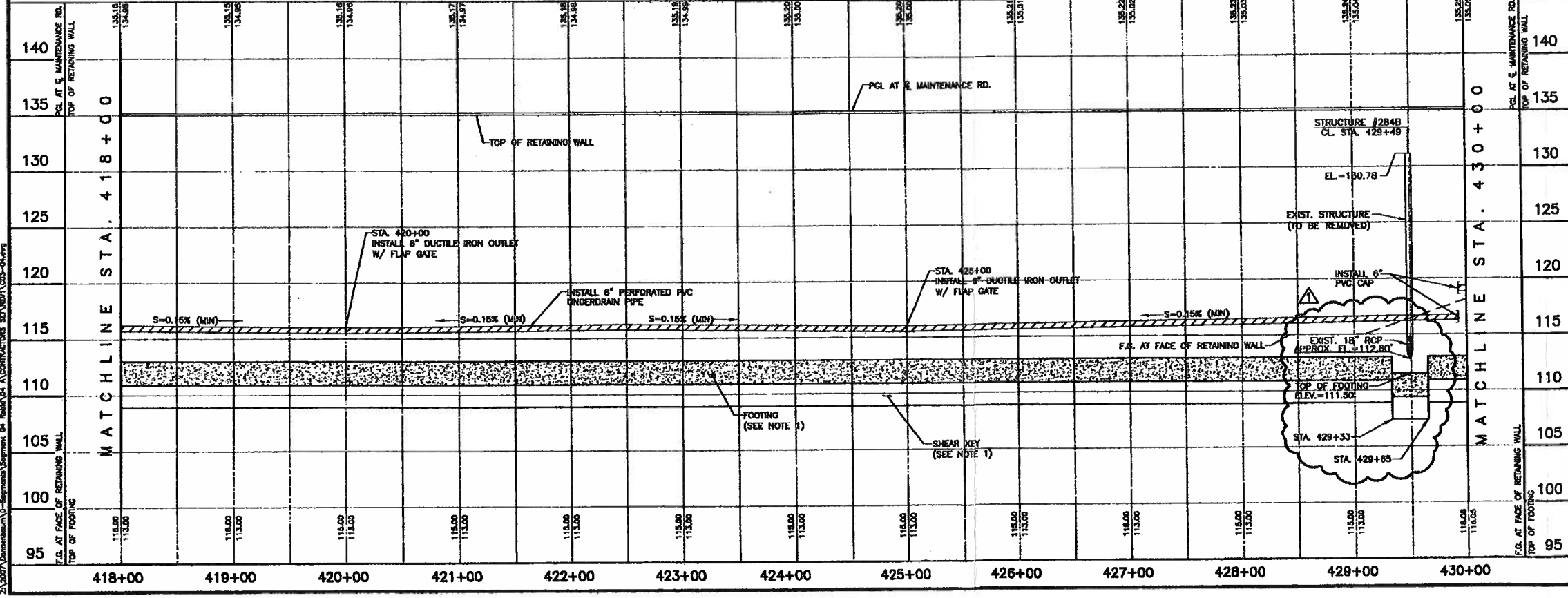
LEGEND

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

Scale 1" = 50' (H)
1" = 5' (V)

Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		09-16-08
A	FOOTING ADJUSTMENT		03-19-09

MISSION LEVEE RETAINING WALL



HCDD-1

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) 688-8800
Weslaco, Tx. 78586 Fax: (956) 447-8194

MISSION LEVEE IMPROVEMENT PROJECT
DHS SEGMENT C-4 A

PLAN & PROFILE
STA. 418+00 TO 430+00
SHEET (4 OF 18)

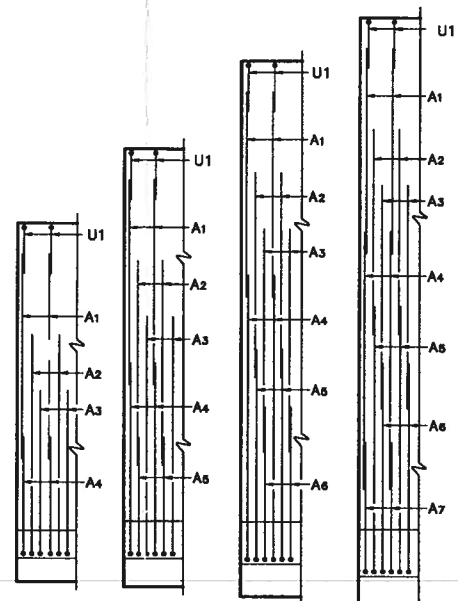
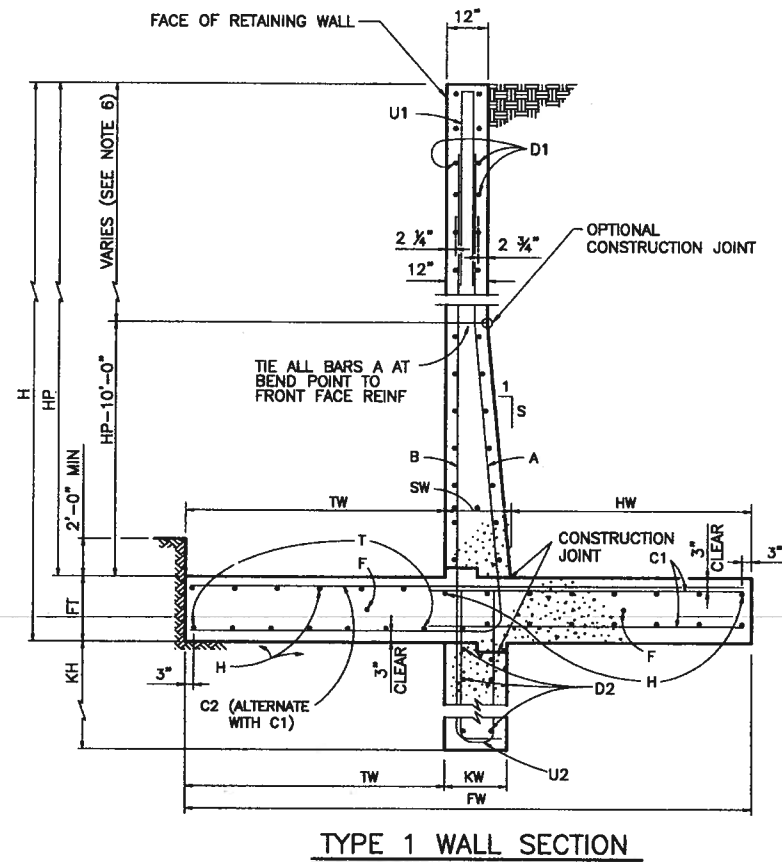
Project No: 4287-03
Designed By: H.G.
Drawn By: E.S., J.M., R.M., J.N.
Checked By: H.G.
Sheet No: C03-04

Hugh P. Gonzalez, Jr.
Licensed Professional Engineer # 95680

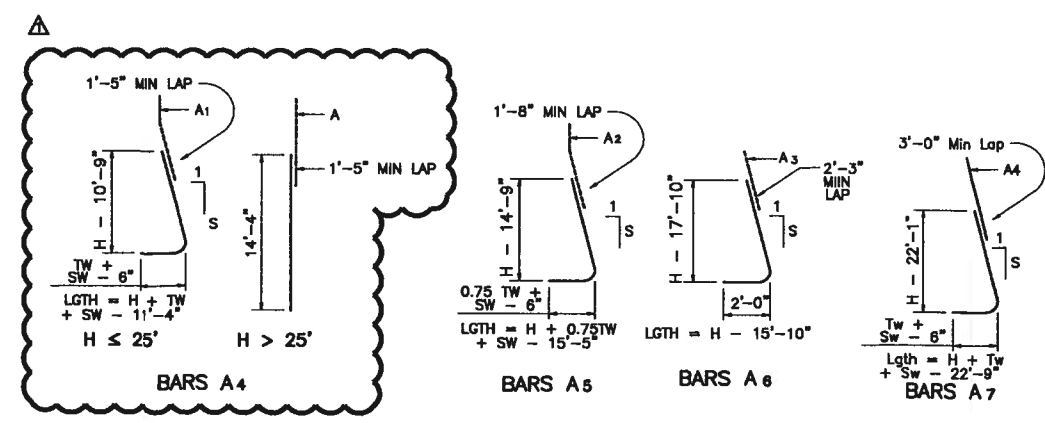
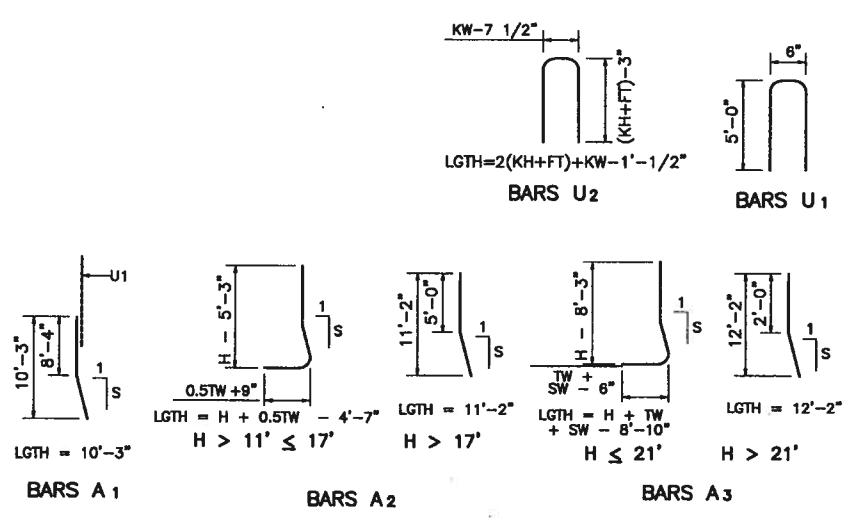
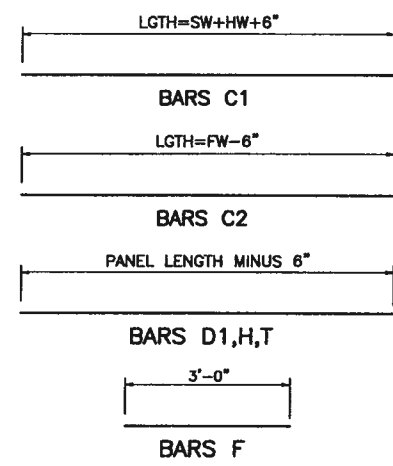
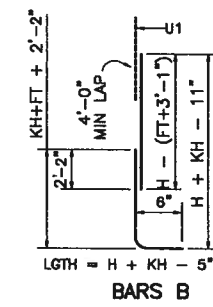
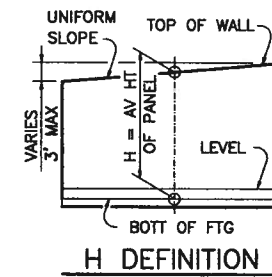
3/27/09

GENERAL NOTES:

1. ALL CONCRETE TO BE CLASS "C", $F_c = 3600$ PSI.
2. ALL REINFORCING STEEL TO BE GRADE 60.
3. FOR NOTES AND DETAILS NOT SHOWN ON THIS SHEET SEE RETAINING WALL MISCELLANEOUS DETAILS SHEET.
4. QUANTITIES ARE BASED ON "H" BEING AVERAGE HEIGHT OF PANEL.
5. COMPACT BACKFILL BEHIND WALLS WITHIN 3 FT WITH PORTABLE HAND TAMPER.
6. SEE "CO3" SERIES SHEETS FOR TOP OF RETAINING WALL ELEVATION.



11' < H <= 17' 17' < H <= 20' 20' < H <= 25' H > 25'
PARTIAL WALL ELEVATION
 (SHOWING VERTICAL REINFORCING PATTERN IN BACK FACE)



Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	09-16-08
A	REVISE AS NOTED	R.S.	05-01-09

MISSION LEEVE
 IMPROVEMENT PROJECT
 DHS SEGMENT O-4A

**RETAINING WALL DETAILS
 TYPE 2**

SHEET (1 OF 2)

Project No.: 4287-03
 Designed By: C.T.
 Drawn By: S.W.
 Checked By: W.P.C.
 Sheet No.: S01-03
 Date: 5-4-09

c:\1840\227-00\Draws\0-10-4a.dwg Issued For Bid 06-29-08\Issued For Construction\VC RBV 1\501-03 04_SCPWD_TMA.RBL.dwg
 Plot Date: 24/08/08 09:58 AM
 Plot Path: \\ms01\plotters\1103001.dwt
 Plot Scale: 1:1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 8

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 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description: Revised Retaining Wall section at pipe crossing.

Contract Amount:

Original Contract Price:	\$	39,809,630.95
Previous Change Order(s):	\$	265,420.91
Contract price prior to this change order:	\$	40,075,051.86
Net increase (decrease) from this change order:	\$	(15,211.32)
Contract price with all change orders to date (including this change order):	\$	<u>40,059,840.54</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 6/8/09
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 Date 6/12/09
President

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
 LEVEE IMPROVEMENTS PROJECT
 DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 8

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: June 8, 2009 Contract No. 08-023-09-30
 Contractor: Ballenger Construction Co. Dannenbaum No. 4287-03
24200 North FM 509
Harlingen, Texas 78550

Description: Revised Retaining Wall section at pipe crossing.

COST SUMMARY

BID ITEM NO.	UNITS	ORIGINAL QNTYS		REVISED QNTYS		VARIANCE AMOUNT		
		QNTYS	UNIT PRICE	COST	QNTYS		UNIT PRICE	COST
11	CY	16,432.87	\$ 741.47	\$12,184,480.12	16,413.68	\$ 741.47	\$ 12,170,251.31	\$ (14,228.81)
12	CY	23,982.64	\$ 452.10	\$10,847,072.54	23,958.54	\$ 452.66	\$ 10,845,072.72	\$ (1,999.82)
13	CY	1,511.86	\$ 763.24	\$ 1,153,912.03	1,511.72	\$ 763.24	\$ 1,153,805.17	\$ (106.86)
66	CY	2.52	\$ 446.10	\$ 1,124.17	5.04	\$ 446.10	\$ 2,248.34	\$ 1,124.17
GRAND TOTAL						\$	\$ (15,211.32)	

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 8

ATTACHMENT B

Date: June 15, 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 0-4A (3.91 MI)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Revised Retaining Wall section at pipe crossing.

JUSTIFICATION FOR CHANGE

Original Issued for Construction plans called for the existing 24" RCP pipe crossing to pass through the stem and above the key and the footing at Structure 285. After value engineering evaluation of an alternative design for a wall section allowing the elimination of section of the foundation and key at the location of the pipe crossing, it was decided that it was more cost effective to use the alternative design thus prompting this change order.

ENGINEER'S JUSTIFICATION OF COST

After several discussions with the Contractor, it was agreed that Ballenger Construction would receive credit for rebar purchased and not used on construction of this project. It was also agreed that contractor would receive 25% credit for profit and overhead. The Engineer recommends execution of this change order for the revised amount of \$15,211.32.

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

ITEM	DESCRIPTION	UNIT	QTY
-	CLASS C CONCRETE	CY	2.52

LABOR COST						
NAME	HOURS	RATE	HRS. X RATE COST W/BURDEN	COST X 0.25 PROFIT	COST X 0.55 BURDEN	COST+PROFIT+BURDEN TOTAL
CONC FINISHER	3	\$9.59	\$28.77	\$7.19	\$15.82	\$51.79
UTILITY LABOR	3	\$9.05	\$27.15	\$6.79	\$14.93	\$48.87
FORM BUILDER	3	\$9.16	\$27.48	\$6.87	\$15.11	\$49.46
FOREMAN	3	\$25.00	\$75.00	\$18.75	\$41.25	\$135.00
TOTAL						\$285.12

MATERIALS						
DESCRIPTION	UNIT	QTY.	UNIT COST	UNIT COST X QTY COST	COST X 0.25 PROFIT	COST + PROFIT TOTAL
CONC CLASS C	CY	2.52	\$87.00	\$219.24	\$54.81	\$274.05
PLYWOOD	EA	2	\$31.00	\$62.00	\$15.50	\$77.50
2X4	EA	7	\$6.89	\$48.23	\$12.06	\$60.29
NAILS	BX	1	\$56.39	\$56.39	\$14.10	\$70.49
TOTAL						\$482.33

EQUIPMENT OPERATION COST						
DESCRIPTION	HOURS	RATE	RATE X HOURS COST	COST X 0.15 PROFIT	COST + PROFIT TOTAL COST	
PICK UP TRUCK	4	\$27.95	\$111.80	\$16.77	\$128.57	
FLAT BED TRUCK	4	\$38.30	\$153.20	\$22.98	\$176.18	
TOTAL						\$304.75

EQUIPMENT						
DESCRIPTION	HOURS	RATE	RATE X HOURS COST	COST X .15 PROFIT	COST + PROFIT TOTAL COST	
PICK UP TRUCK	4	\$5.25	\$21.00	\$3.15	\$24.15	
FLAT BED TRUCK	4	\$6.05	\$24.20	\$3.63	\$27.83	
TOTAL						\$51.98

LABOR	\$285.12
MATERIALS	\$482.33
EQUIPMENT	\$356.73
GRAND TOTAL	\$1,124.18
QTY (CY)	2.52
COST/CY	\$446.10

HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

Segment 4A Structure No. 285 Work Change Directive

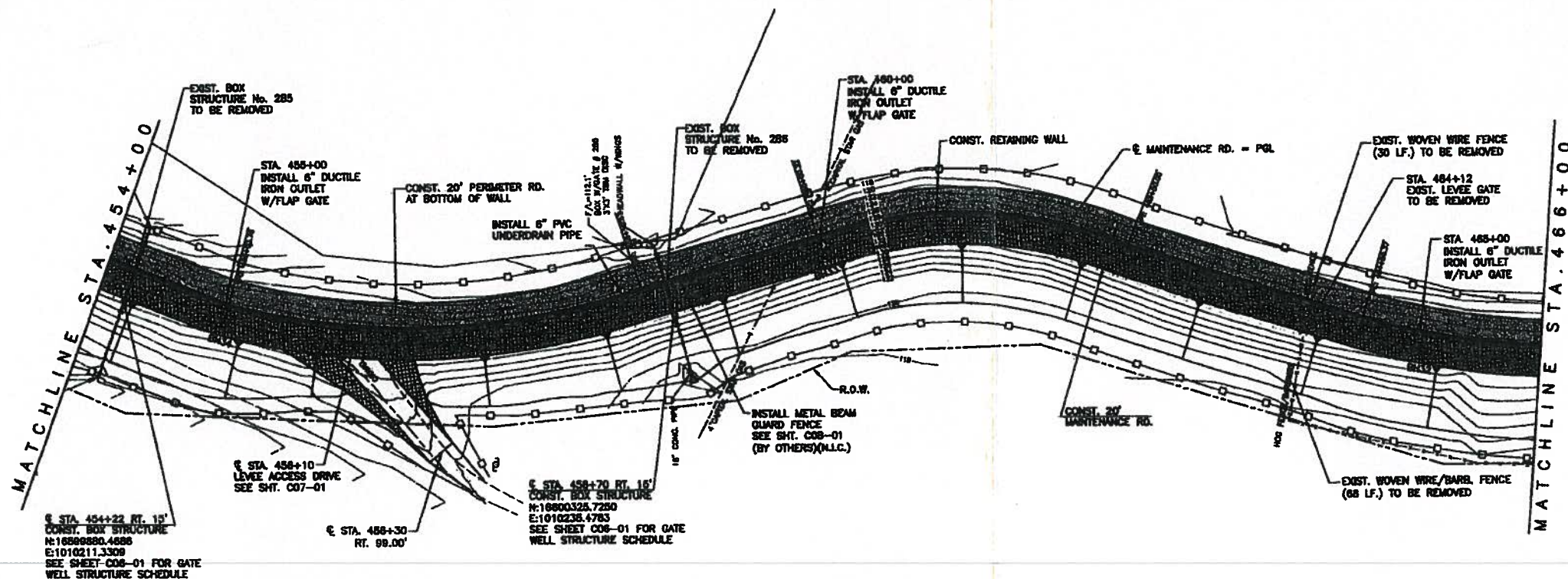
Sta 454+17 to Sta 454+27

	Original Quantity	Revised Quantity	Unit Price	Original Cost	Revised Cost
Retaining Wall (Stem)(CY)	47.69	28.5	\$ 741.19	\$ 35,347.35	\$ 21,123.92
Retaining Wall (Footing)(CY)	76.56	42.46	\$ 450.00	\$ 34,452.00	\$ 19,107.00
Retaining Wall (Key)(CY)	3.59	3.45	\$ 760.90	\$ 2,731.63	\$ 2,625.11
Concrete Class C (CY)	0	2.52	\$ 446.10	\$ -	\$ 1,124.17
Total Cost				\$ 72,530.98	\$ 43,980.19
Net Decrease				\$ 28,550.79	

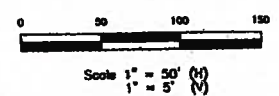
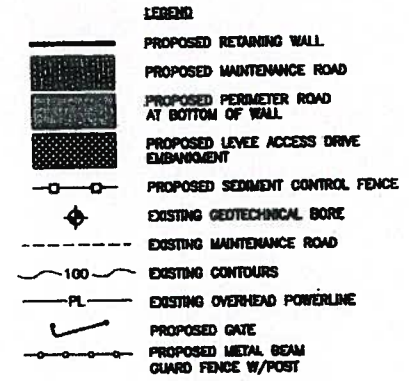
HIDALGO COUNTY

JUN 16 2009

DRAINAGE DISTRICT #1

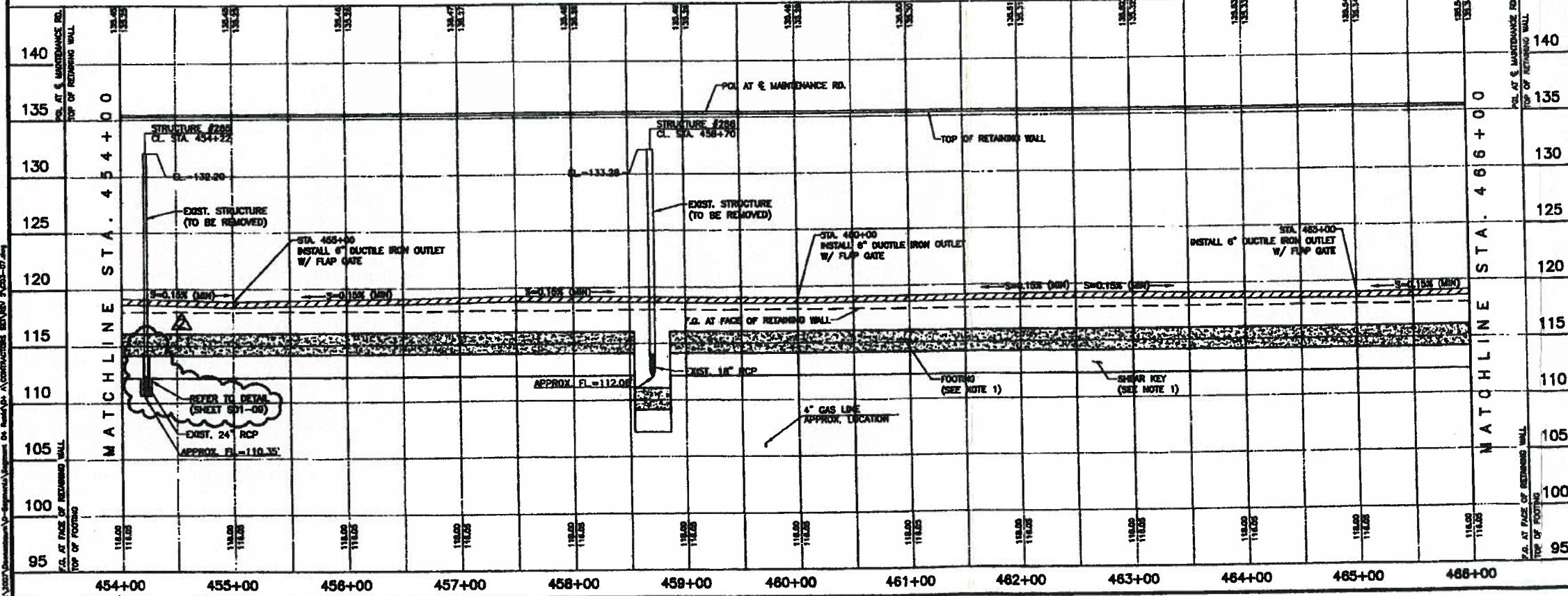


- NOTES**
1. FOR RETAINING WALL DETAILS, SEE "501" SERIES.
 2. FOR MAINTENANCE RD. DETAILS, SEE SHEET ENTITLED: PROPOSED TYPICAL SECTIONS.
 3. PROPOSED MAINTENANCE RD. PGL ELEVATIONS ARE FOR TOP OF CALICHE MATERIAL.
 4. FOR UNDERDRAIN DETAILS, SEE SHEETS ENTITLED: RETAINING WALL UNDERDRAIN SYSTEM DETAILS.



Rev. No.	Description	Chk By:	Date
B	ISSUED FOR CONSTRUCTION		08-18-08
A	REVISION No.1		01-22-09
A	FOOTING ADJUSTMENT		03-19-09

MISSION LEVEE RETAINING WALL



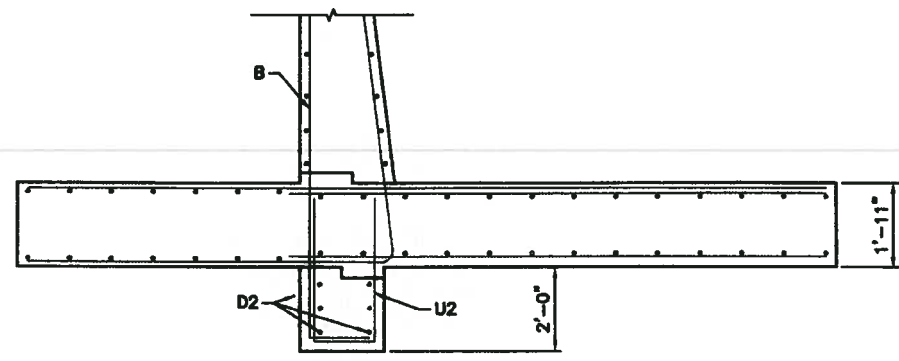
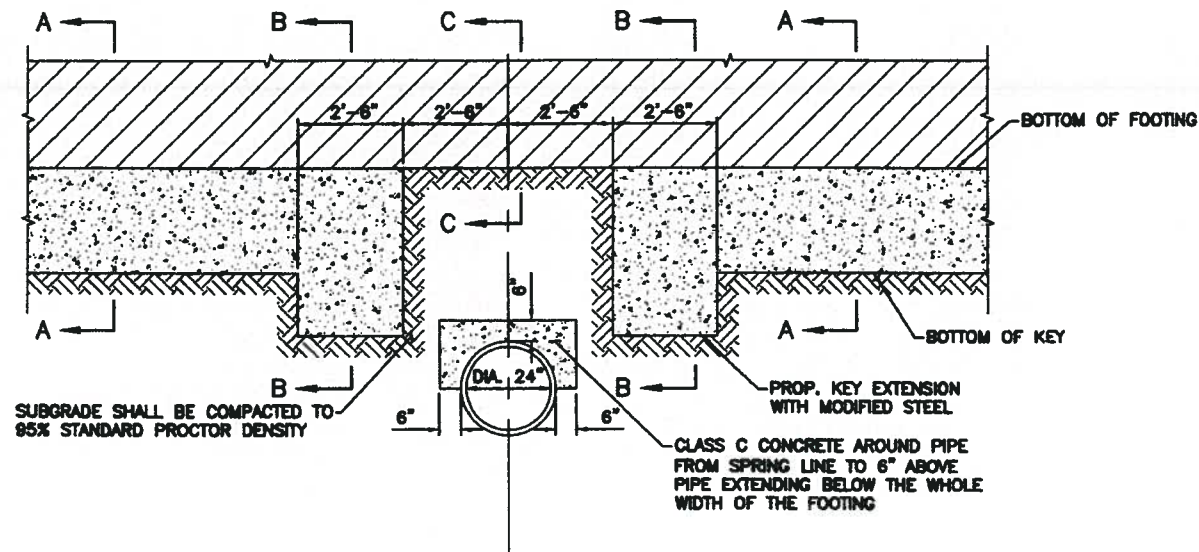
DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolans Loop, Suite 206 McAllen, TX 78504 (956) 682-3677

DLINC.
DOS LOGISTICS, INC.
212 W. 3rd. Street Phone: (956) 988-8800
Weslaco, TX 78698 Fax: (956) 447-9194

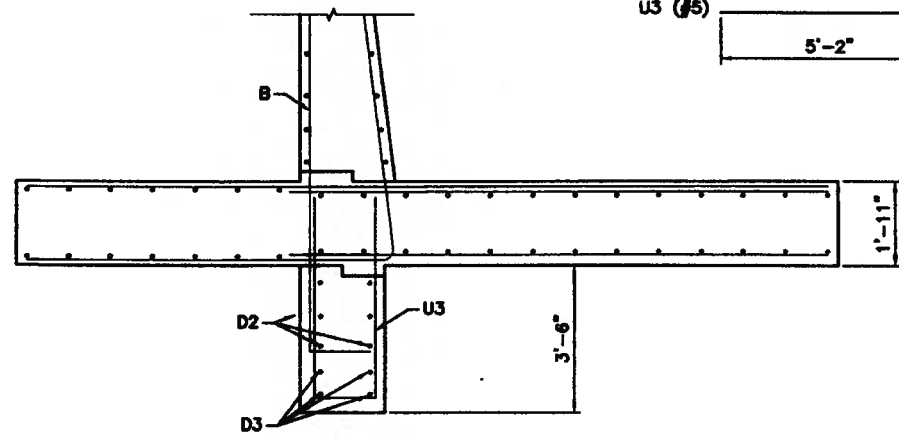
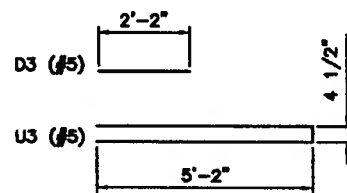
MISSION LEVEE
IMPROVEMENT PROJECT
DHS SEGMENT O-4 A

PLAN & PROFILE
STA. 454+00 TO 466+00
SHEET (7 OF 18)

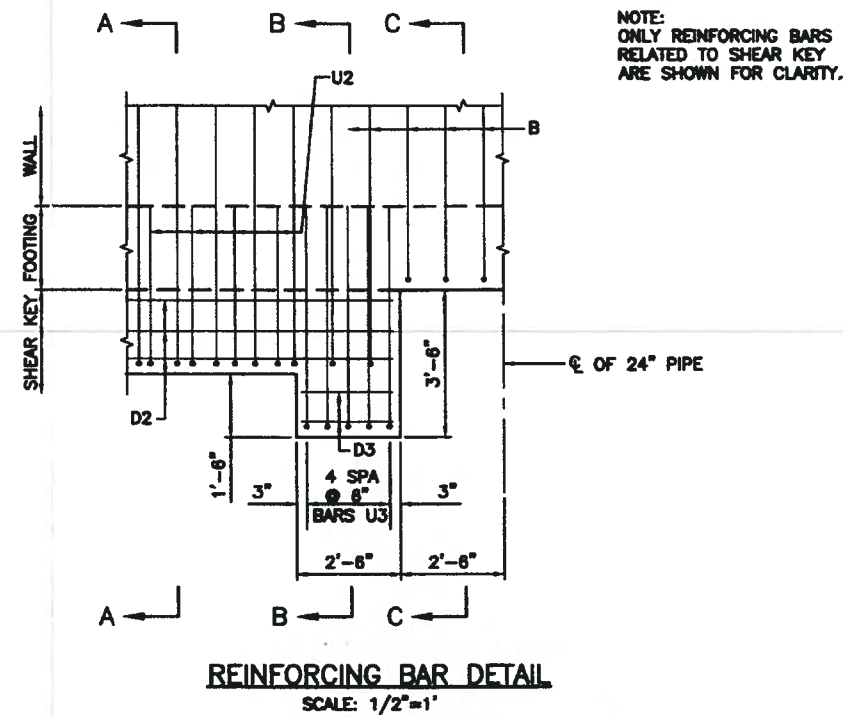
Project No: 4287-03
Designed By: H.G.
Drawn By: E.B., J.M., R.M., J.N.
Checked By: H.G.
Stamp: Professional Engineer # 95680
Date: 9/10/09



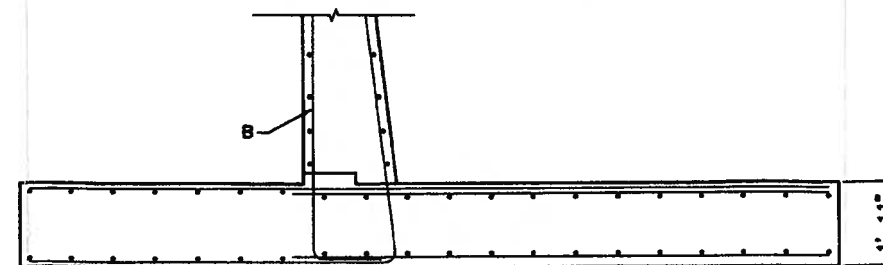
SECTION A-A
SCALE: 1/2"=1'



SECTION B-B
SCALE: 1/2"=1'



REINFORCING BAR DETAIL
SCALE: 1/2"=1'



SECTION C-C
SCALE: 1/2"=1'

- NOTES:**
1. REFER TO S01-01 FOR GENERAL NOTES.
 2. CONCRETE COLLAR SHALL BE CONSTRUCTED AROUND PIPE AS SHOWN ON DETAIL SHEET C09-04 TO PREVENT WATER PENETRATION.

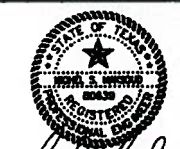
Rev. No.	Description	Chk. By:	Date
IFC	ISSUED FOR CONSTRUCTION		09-16-08
A	NEW SHEET		03-18-09



DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (361) 682-3877

MISSION LEVEE
IMPROVEMENT PROJECT
DHS SEGMENT O-4 A

STRUCTURE 285
24" PIPE CROSSING
STA. 454+22
DETAIL



Michel S. Moutou, P.E.
Date: 4-3-09

Project No.:	4287-03
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No.:	S01-09

2/2007/Drawn: [Name], Checked: [Name], Date: [Date], Project: [Project Name], Sheet: [Sheet No.]

RETAINING WALL QUANTITIES																								
BEGIN WALL				END WALL				WALL LENGTH	AVE HP	HP-10	WALL QNTY/FT		TOTAL WALL QNTY			TOTAL STEM QNTY			TOTAL FOOTING QNTY			TOTAL KEY QNTY		
STATION	TOP ELEV	FTG ELEV	HP	STATION	TOP ELEV	FTG ELEV	HP				SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM	SQ. FT	CU. YDS.	SUM
45,406.00	135.25	109.34	25.91	45,438.33	135.25	109.34	25.91	32.33	25.91	18.91	114.82	4.25	3,712.00	137.00	17,293.00	1,352.04	50.08	6,632.32	2,263.10	83.82	10,131.88	96.99	3.59	529.03
45,406.00	135.25	116.05	19.20	45,417.00	135.25	116.05	19.20	11.00	19.20	12.20	62.26	2.31	685.00	25.00	17,318.00	261.80	9.70	6,642.02	390.06	14.45	10,146.33	33.00	1.22	530.25
45,427.00	135.25	116.05	19.20	45,438.33	135.25	116.05	19.20	11.33	19.20	12.20	62.26	2.31	705.00	26.00	17,344.00	269.65	9.99	6,652.01	401.76	14.88	10,161.21	33.99	1.26	531.51
45,417.00	135.25	116.05	19.20	45,427.00	135.25	116.05	19.20	10.00	19.20	12.20	62.26	2.31	623.00	23.00	17,367.00	238.00	8.81	6,660.82	354.60	13.13	10,174.34	30.00		
45,417.00	135.25	116.05	19.20	45,427.00	135.25	116.05	19.20	10.00	19.20	12.20	101.40	3.76	1,014.00	38.00	17,356.00	284.00	10.52	6,652.54	700.00	25.93	10,172.26	30.00	1.11	531.36
								20,518.99							16,625.28			23,709.70			1,527.52			
																		15.00						



HIDALGO COUNTY
JUN 16 2009
DRAINAGE DISTRICT #1

RETAINING WALL STEM QNTY/FT															RETAINING WALL FOOTING QNTY/FT								RETAINING WALL KEY QNTY/FT														
CAP QUANTITY/FT				CONSTANT WIDTH SECTION QNTY /F				SLOPED SECTION OF STEM QNTY/FT						STEM TOTALS/FT		TW		SW		HW		WIDTH		FT		SQ. FT		CU. YDS.		KH		KW		SQ. FT		CU. YDS.	
WIDTH	HEIGHT	SQ. FT	CU. YDS.	WIDTH	HEIGHT	SQ. FT	CU. YDS.	SW	1-FT	AVE W	HEIGHT	SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	TW	SW	HW	WIDTH	FT	SQ. FT	CU. YDS.	KH	KW	SQ. FT	CU. YDS.	KH	KW	SQ. FT	CU. YDS.							
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	3.00	1.00	2.00	15.91	31.82	1.18	41.82	1.55	9.00	3.00	16.00	28.00	2.50	70.00	2.59	2.00	1.50	3.00	0.11	2.00	1.50	3.00	0.11							
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.20	13.80	0.51	23.80	0.88	9.00	2.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11	2.00	1.50	3.00	0.11							
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.20	13.80	0.51	23.80	0.88	9.00	2.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11	2.00	1.50	3.00	0.11							
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.20	13.80	0.51	23.80	0.88	9.00	2.00	16.00	18.50	1.92	35.46	1.31	2.00	1.50	3.00	0.11	2.00	1.50	3.00	0.11							
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	3.00	1.00	2.00	9.20	18.40	0.68	28.40	1.05	9.00	3.00	16.00	28.00	2.50	70.00	2.59	2.00	1.50	3.00	0.11	2.00	1.50	3.00	0.11							

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

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

Description:

Replaced concrete rip rap currently shown to be installed at west end of project with stone rip rap.

Contract Amount:

Original Contract Price:	\$	21,383,679.67
Previous Change Order(s):	\$	(2,150,886.37)
Contract price prior to this change order:	\$	19,232,793.30
Net increase (decrease) from this change order:	\$	(15,286.50)
Contract price with all change orders to date (including this change order):	\$	<u>19,217,506.80</u>

Contract Time:

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

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 6/8/09
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 6/22/09
President

HIDALGO COUNTY
JUN 17 2009
DRAINAGE DISTRICT #1

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

CHANGE ORDER NO. 14

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

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

Date: June 8, 2009
 Contractor: Ballenger Construction Co.
 24200 North FM 509
 Harlingen, Texas 78550

Description: Replaced concrete rip rap currently shown to be installed at west end of project with stone rip rap.

COST SUMMARY

BID ITEM NO.	UNITS	PREVIOUS QNTYS		REVISED QNTYS		VARIANCE AMOUNT
		QNTYS	UNIT PRICE	QNTYS	UNIT PRICE	
13	CY	183.00	\$ 310.00	133.00	\$ 310.00	\$ 41,230.00
14	CY	3,332.00	\$ 310.00	3,307.84	\$ 310.00	\$ 1,025,430.40
15	CY	2,038.00	\$ 37.25	2,256.00	\$ 37.25	\$ 84,036.00
17	CY	7,812.00	\$ 20.87	7,792.00	\$ 20.87	\$ 162,619.04
GRAND TOTAL						\$ (15,286.50)

STRAIGHT UNIT COST CHANGE ORDER, NO BACKUP CALCULATION REQUIRED.

HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1

LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)
BACK UP CALCULATIONS

CONC. RIP RAP CL-B (SLOPE PROTECTION)

Concrete rip rap slope protection at the end	
ELEVATION @ TOP OF STONE RIP RAP =	117.04
ELEVATION @ fg of face of wall =	98.16
Thickness of rip rap=	0.5
radius=	56.64
s=	59.70
surface area 1 =	5175.55
surface area 2=	1194.08
Toe Area ¹	2.19
Toe Area ²	2.19
Toe Area ³	2.40
Toe Distance ¹	56.64
Toe Distance ²	56.64
Toe Distance ³	84.51
Total volume in Cf	3635.72
Total volume in CY	134.66

CONC. RIP RAP CL-B (SCOUR PROTECTION)

length	wide	thickness	Volume
FT	FT	FT	CFT
54	20	0.416666667	450
54	3	0.75	121.5
54	2	0.75	81
		CFT	652.5
		CY	24.1667

FLEXBASE (NEW) (CALICHE) (TY D GR 6 CL 4) (6 IN.)

length	wide	thickness	Volume	volume
FT	FT	FT	CFT	cy
54	20	0.5	540	20

STONE RIP RAP (NEW) TYPE F (24 IN. DEPTH)

STONE RIP RAP (SLOPE PROTECTION)	
ELEV. @ TOP OF STONE RIP RAP =	122.6
ELEVATION @ fg of face of wall =	104.71
Thickness of stone rip rap=	2
radius=	53.67
s=	56.57
surface area =	2513.68
Toe Area ¹ =	5.11
Toe Area ² =	5.11
Toe Area ³ =	4.45
Toe Distance ¹ =	53.67
Toe Distance ² =	53.67
Toe Distance ³ =	66.5
TOTAL VOLUME C.F.=	5871.80
TOTAL VOLUME C.Y.=	217.47

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 0-5 (1.76 MI)

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

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Replaced concrete rip rap currently shown to be installed at west end of project with stone rip rap.

JUSTIFICATION FOR CHANGE

Issued for Construction plans called for concrete rip rap at the west end of the project which would end at the toe of the existing Banker Weir. After further review, it was decided for environmental reasons that replacing this concrete rip rap with stone rip rap and tying into existing stone rip rap would reduce impacts on the existing wetland area at the toe of the Banker Weir.

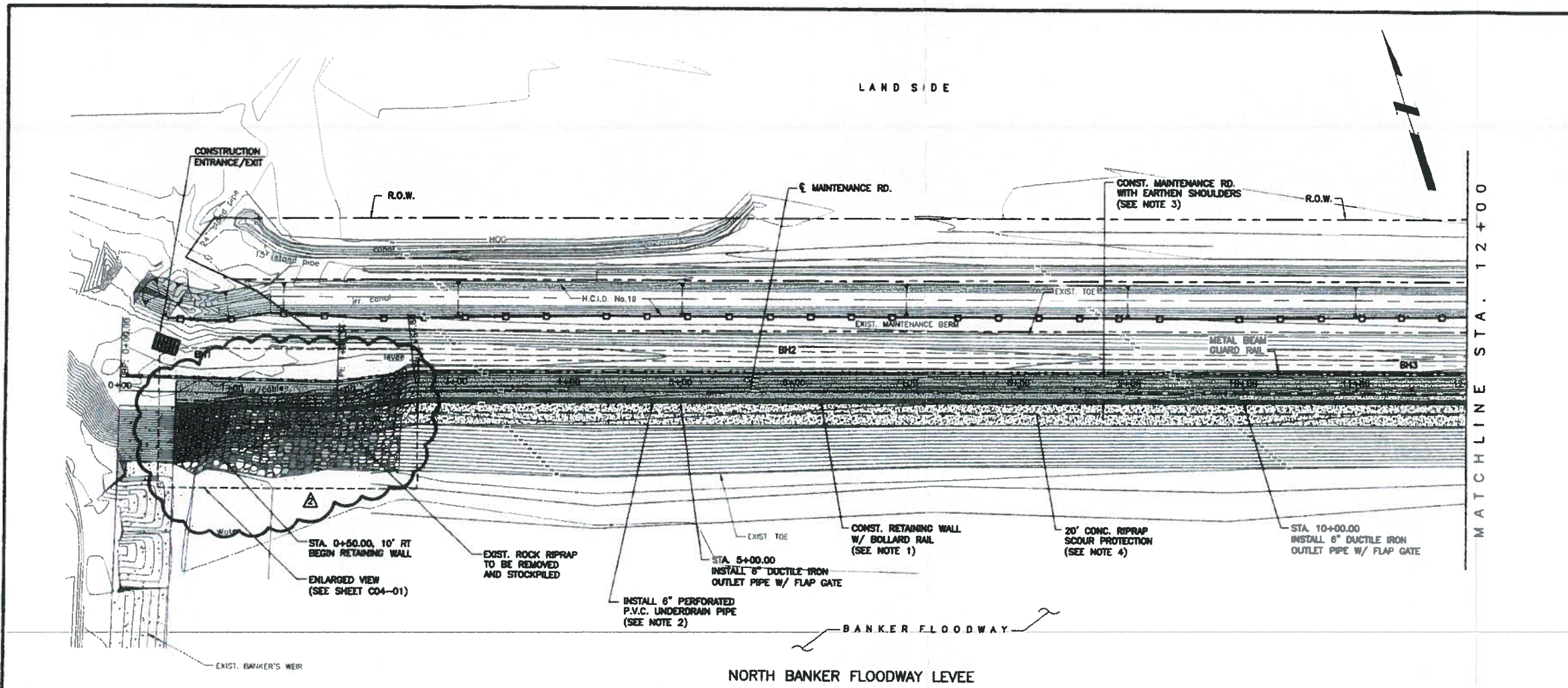
ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's original "Opinion of Cost" and therefore we recommend execution of this change order for \$15,286.50.

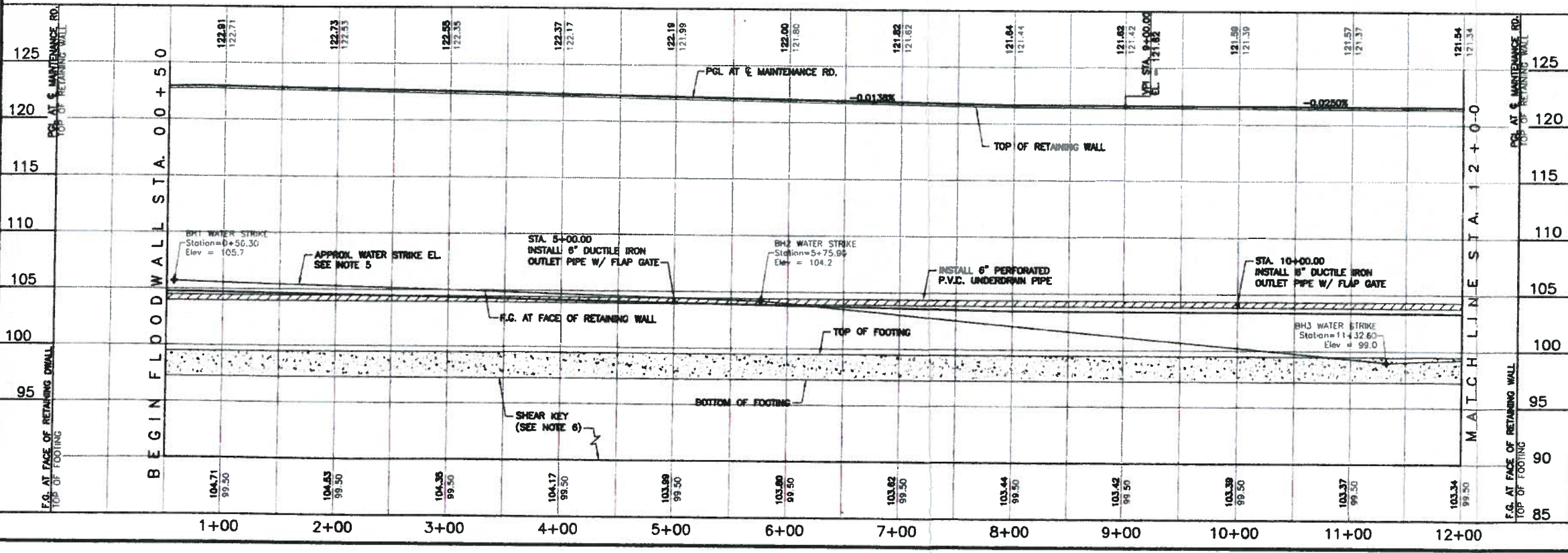
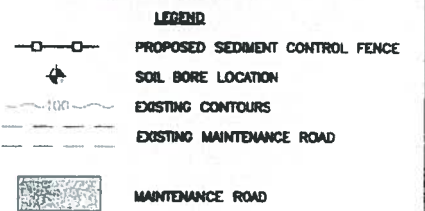
HIDALGO COUNTY

JUN 17 2009

DRAINAGE DISTRICT #1



- NOTES:**
- SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS.
 - SEE "C05" SERIES SHEETS FOR RETAINING WALL UNDERDRAIN SYSTEM DETAILS.
 - SEE "C01" SERIES SHEETS FOR PROPOSED TYPICAL SECTIONS.
 - SEE "C04" SERIES SHEETS FOR 20' CONC. RIPRAP SCOUR PROTECTION.
 - 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.



Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
A	REPLACE IN ITS ENTIRETY	R.S.	10-15-08
A	REVISED ROCK RIPRAP	R.S.	04-30-09

DANNENBAUM

ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3877

**NORTH BANKER FLOODWAY LEVEE
IMPROVEMENT PROJECT
DHS PF 225: C-5**

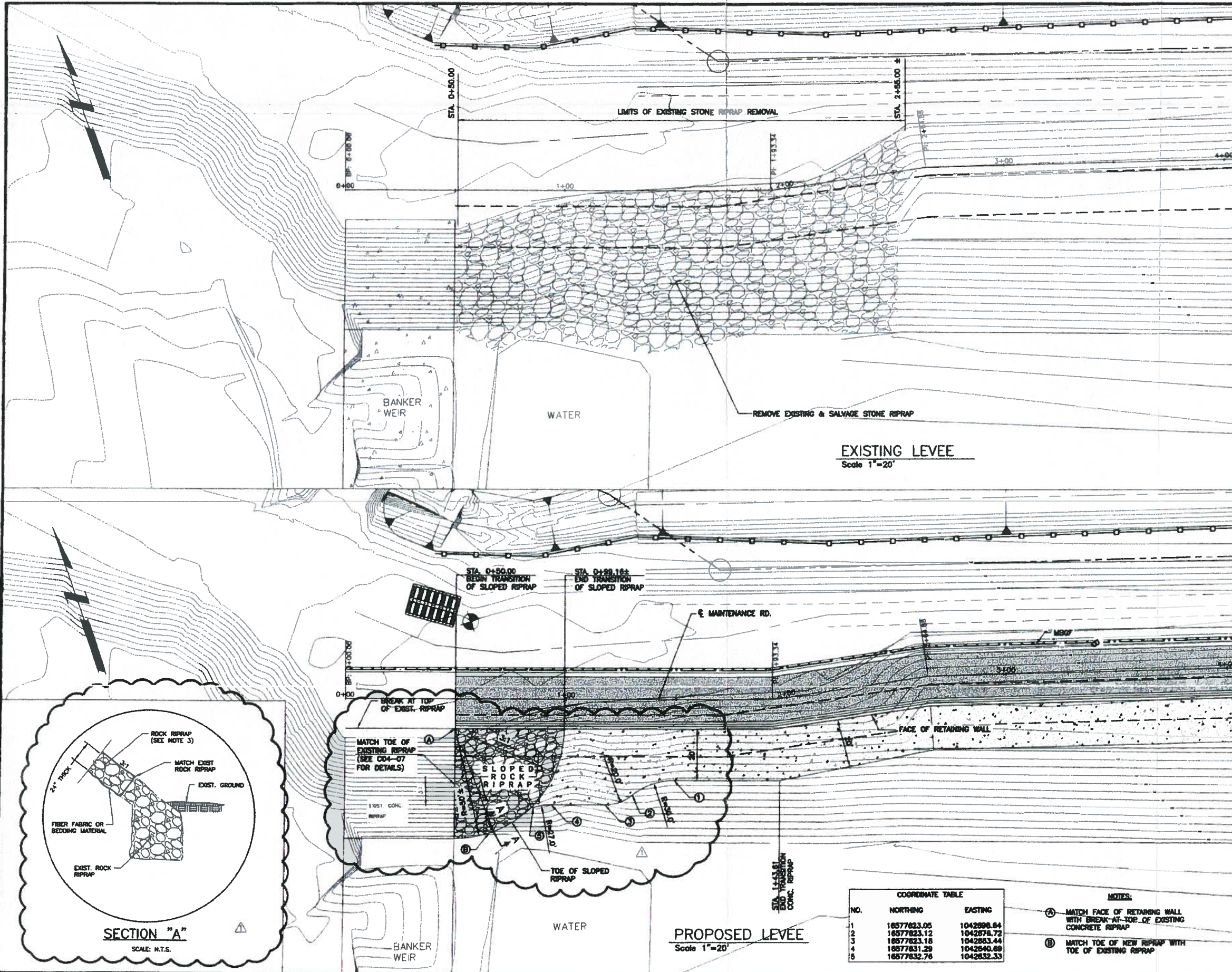
**RETAINING WALL - LEVEE
PLAN & PROFILE
STA. 0+00 TO 12+00**

SHEET (1 OF 8)

Project No.:	4410-01
Designed By:	O.A.
Drawn By:	H.R., J.R., D.C.
Checked By:	R.S.
Sheet No.:	C02-01

Date: 4-30-09

C:\1340\0272\1\Levee 0-5\Revision\1\REVISED 2\Map (0-3) 0+00-12+00.dwg, REV. 3 of 4, 04/30/09, 11:50:00 AM, Plot Date: 04/30/09, 11:50:00 AM, Plotter: HP DesignJet 5000



- NOTES:**
- SEE "S01" SERIES SHEETS FOR RETAINING WALL DETAILS
 - SEE "C01" SERIES SHEETS FOR LEVEE MAINTENANCE ROAD TYPICAL SECTIONS
 - STONE RIPRAP SHALL BE 24" THICK, TYPE F, PER ITEM NO. 313310. SALVAGED STONE RIPRAP MEETING THIS SPECIFICATION MAY BE USE WITH THE APPROVAL OF THE RRP.
 - CALICHE SHALL BE TYPE "D", GRADE 6, CLASS 4 PER SPECIFICATION 32 71 40, ENTITLED: "CALICHE ROADWAY".
 - CONCRETE SHALL BE CLASS "B" WITH A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI UNLESS NOTED ELSEWHERE IN PLANS.
 - REINFORCING STEEL
 - ALL REINFORCING STEEL SHALL BE GRADE 60.
 - REINFORCING BARS SHALL BE #3 AT 18" Spc c-c.
 - WELDED WIRE REINFORCEMENT (WWR) SHALL BE 6X6-W2.9XW2.9
 - COMBINATIONS OF WWR AND REINFORCING BARS MAY BE USED IF BOTH ARE PERMITTED.
 - LAP SPLICES SHALL BE A MINIMUM OF 6", MEASURED FROM THE TRANSVERSE WIRE OF WWR, AND THE ENDS OF REINFORCING BARS.
 - CONSTRUCTION JOINTS OR GROOVED JOINTS EXTENDING THE FULL SLANT SLOPE HEIGHT SHALL BE AT INTERVALS OF APPROXIMATELY 20 FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 - UNLESS SPECIFIED ELSEWHERE IN THE PLANS TO BE ONLY REINFORCING BARS, THE RIPRAP REINFORCING MAY BE COMPOSED OF REINFORCING BARS, WELDED WIRE REINFORCEMENT (WWR), OR ANY SUITABLE COMBINATION OF BOTH TYPES.

LEGEND

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

Scale 1"=20'

Full Size Scale 1" = 20' (H)

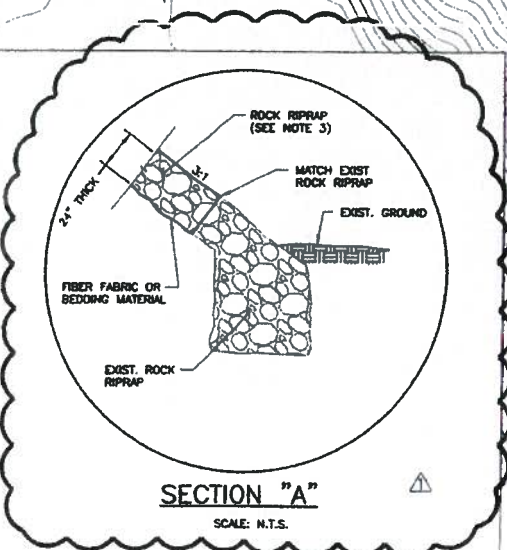
Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
A	REVISED ROCK RIPRAP	R.S.	04-30-09



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

NORTH BANKER FLOODWAY LEVEE
 IMPROVEMENT PROJECT
 DHS PF 225: O-5

ENLARGED VIEW OF WEST END
 OF
 RETAINING WALL



COORDINATE TABLE

NO.	NORTHING	EASTING
1	18577823.05	1042896.64
2	18577823.12	1042876.72
3	18577823.18	1042883.44
4	18577831.29	1042840.89
5	18577832.76	1042832.33

- NOTES:**
- MATCH FACE OF RETAINING WALL WITH BREAK-AT-TOE OF EXISTING CONCRETE RIPRAP
 - MATCH TOE OF NEW RIPRAP WITH TOE OF EXISTING RIPRAP

Project No: 4410-01
 Designed By: O.A.
 Drawn By: H.R., J.R., D.C.
 Checked By: R.S.
 Sheet No: C04-01

Omar Anzures, Jr., P.E.
 Date: 4-30-09

C:\1540\281-281\Levee 0-5\Revision 1\WEST END OF STATION DETAIL REV1.DWG
 11/20/08 11:20am
 11/20/08 11:20am
 11/20/08 11:20am

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

REQUEST FOR PAYMENT
DHS SEGMENT 0-8 (3.31 MILES)
ZACHRY CONSTRUCTION CORPORATION
P.O. BOX 241848
San Antonio, Texas 78224-3948

REQUEST FOR PAYMENT NO. 9

Project Number: 4410-03 3.13 MILES
Date: 6/11/2009

CONTRACT NO.: 08-012-07-08
WORK THRU: 5/25/2009

PROGRESS BILLING WORKSHEET - NO. 2

Table with columns: ITEM NO, UNIT, TOTAL QUANTITY, BID UNIT PRICE, TOTAL BID 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. Includes rows for erosion control, retaining walls, and various materials.

Summary table with columns: ORIGINAL CONTRACT AMOUNT, NET CHANGES BY CHANGE ORDER(S), TOTAL CONTRACT AMOUNT TO DATE, LESS RETAINAGE @ 10%, LESS Previous Requests for Payments, LD's per Day, TOTAL AMOUNT DUE THIS REQUEST.

Estimated % Project Completion to Date: 99.83%
Liquidated Damage Current Days: 0
TOTAL AMOUNT DUE THIS REQUEST: \$ 228,507.89

Contractor: ZACHRY CONSTRUCTION CORPORATION

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: [Signature] Date: 6/11/09
ABEL ORTIZ
PROJECT MANAGER

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 5; (2) 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: 6/11/09 By: [Signature]
ABEL ORTIZ, PROJECT MANAGER

ZACHRY CONSTRUCTION CORPORATION
CONTRACTOR

State of TEXAS
County of HIDALGO
Subscribed and sworn to me this 11th day of June 2009
Esmeralda Calderon
Notary Public
My Commission Expires: Sept 21, 2009



Engineer: DANNENBAUM ENGINEERING McALLEN-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 of 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.

[Signature] Date: 6/17/09
JOSE A. ELISSETCHE
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 of 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.

[Signature] Date: 6/18/09
RICHARD D. SEITZ, P.E.
Resident Project 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.

Date: _____
JD Salinas
Chairman of the Board

HIDALGO COUNTY
JUN 17 2009
DRAINAGE DISTRICT #1

REQUEST FOR PAYMENT
DHS SEGMENT 0-8 (3.31 MILES)
ZACHRY CONSTRUCTION CORPORATION
P.O. BOX 241948
San Antonio, Texas 78224-3948

Project Name: 4410-03 3.13 MILES
Contractor: 6/11/2009
Address:
City/State/Zip:

CONTRACT NO. 08-012-07-08
WORK THRU: 5/25/2009

REQUEST FOR PAYMENT NO. 9

PROGRESS BILLING WORKSHEET - NO. 2

ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	NO.	CHANGE ORDERS		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
						QTY. +/-	UNIT PRICE +/-								
1	LF	34,200	\$ 2.20	\$ 75,240.00				\$	30,912.00	0.00	30,912.00	68,006.40	68,006.40	-	7,233.60
2	EA	4	\$ 2,500.00	\$ 10,000.00				\$	0.00	0.00	0.00	254,520.00	254,520.00	-	9,000.00
3	CY	21,210	\$ 12.00	\$ 254,520.00				\$	21,210.00	0.00	21,210.00	13,000.00	13,000.00	-	-
4	LF	2,600	\$ 5.00	\$ 13,000.00				\$	2,600.00	0.00	2,600.00	575.00	575.00	-	-
5	LF	115	\$ 5.00	\$ 575.00				\$	115.00	0.00	115.00	1,757,565.00	1,757,565.00	-	-
6	SF	195,285	\$ 9.00	\$ 1,757,565.00				\$	195,285.00	0.00	195,285.00	35,000.00	35,000.00	-	-
7	LS	1	\$ 35,000.00	\$ 35,000.00				\$	1.00	0.00	1.00	5,500.00	5,500.00	-	-
8	EA	1	\$ 5,500.00	\$ 5,500.00				\$	1.00	0.00	1.00	80,000.00	80,000.00	-	-
9	EA	1	\$ 80,000.00	\$ 80,000.00				\$	1.00	0.00	1.00	5,283,698.24	5,283,698.24	122,637.01	-
10	CY	7,449	\$ 700.00	\$ 5,214,300.00	2	6,945.00	\$ 776.45	\$ 192,035.25	6,787.46	157.54	6,945.00	4,990,737.73	5,019,218.92	28,481.19	-
11	CY	10,465	\$ 500.00	\$ 5,232,500.00	2,4	7,754.00	\$ 647,307,057	\$ (213,281.08)	7,710.00	44.00	7,754.00	477,330.84	480,060.00	2,729.16	-
12	CY	2,091	\$ 400.00	\$ 836,400.00	2	1,270.00	\$ 378.00	\$ (356,340.00)	1,262.78	7.22	1,270.00	119,300.00	123,550.00	4,250.00	-
13	CY	11,934	\$ 50.00	\$ 596,700.00	3	2,471.00	\$ 50.00	\$ (473,150.00)	2,386.00	85.00	2,471.00	297,396.00	307,890.00	10,494.00	-
14	LF	17,105	\$ 18.00	\$ 307,890.00				\$	16,522.00	583.00	17,105.00	2,190,852.00	2,190,852.00	-	-
15	LF	16,884	\$ 25.00	\$ 422,100.00	1	0.00	\$ 25.00	\$ (422,100.00)	171.00	0.00	171.00	265,956.00	275,352.00	9,396.00	-
16	STA	171	\$ 12,812.00	\$ 2,190,852.00				\$	171.00	0.00	171.00	18,900.00	18,900.00	-	-
17	CY	22,946	\$ 12.00	\$ 275,352.00				\$	22,163.00	783.00	22,946.00	4,200.00	4,200.00	-	-
18	EA	3	\$ 6,300.00	\$ 18,900.00				\$	3.00	0.00	3.00	32,859.00	32,859.00	-	-
19	EA	1	\$ 4,200.00	\$ 4,200.00				\$	1.00	0.00	1.00	18,000.00	18,000.00	-	-
20	EA	1	\$ 32,859.00	\$ 32,859.00				\$	1.00	0.00	1.00	76,000.00	76,000.00	-	-
21	EA	1	\$ 18,000.00	\$ 18,000.00				\$	1.00	0.00	1.00	44,200.00	44,200.00	1,300.00	-
22	CY	300	\$ 360.00	\$ 108,000.00				\$	300.00	0.00	300.00	5,200.00	5,200.00	-	-
23	EA	34	\$ 1,300.00	\$ 44,200.00				\$	33.00	1.00	34.00	51,680.00	51,680.00	-	-
24	LF	160	\$ 65.00	\$ 10,400.00				\$	80.00	0.00	80.00	8,120.00	8,120.00	-	-
25	STA	152	\$ 340.00	\$ 51,680.00				\$	152.00	0.00	152.00	5,340.00	5,340.00	-	-
26	STA	19	\$ 580.00	\$ 11,020.00				\$	14.00	0.00	14.00	349,878.90	360,990.00	11,111.10	-
27	CY	1,267	\$ 12.00	\$ 15,204.00				\$	445.00	0.00	445.00	11,166.30	13,320.00	2,153.70	-
28	CY	12,033	\$ 30.00	\$ 360,990.00				\$	11,662.63	370.37	12,033.00	47,500.00	47,500.00	-	-
29	CY	444	\$ 30.00	\$ 13,320.00				\$	372.21	71.79	444.00	15,375.00	15,375.00	-	-
30	SY	47,500	\$ 1.00	\$ 47,500.00				\$	47,500.00	0.00	47,500.00	9,000.00	9,000.00	-	-
31	LF	123	\$ 125.00	\$ 15,375.00				\$	123.00	0.00	123.00	7,625.00	7,625.00	-	-
32	EA	1	\$ 9,000.00	\$ 9,000.00				\$	1.00	0.00	1.00	1,421,370.00	1,421,370.00	-	-
33	LF	7,625	\$ 4.00	\$ 30,500.00				\$	7,372.00	253.00	7,625.00	149,310.00	149,310.00	-	-
34	EA	16,590	\$ 81.00	\$ 1,343,790.00	1	0.00	\$ 81.00	\$ (1,343,790.00)	15,793.00	244.00	16,037.00	1,227,621.85	1,227,621.85	-	-
35	EA	16,037	\$ 90.00	\$ 1,443,330.00				\$	497.00	56.00	553.00	78,200.00	78,200.00	-	-
36	EA	553	\$ 270.00	\$ 149,310.00				\$	17,485.00	0.00	17,485.00	262,565.50	262,565.50	8,953.50	-
37	LF	17,485	\$ 4.00	\$ 69,940.00	1	17,485.00	\$ 70.21	\$ 1,157,681.85	17,485.00	0.00	17,485.00	200.00	200.00	-	-
38	EA	16,590	\$ 45.00	\$ 746,550.00				\$	0.00	0.00	0.00	12,000.00	12,000.00	-	-
39	EA	34	\$ 2,900.00	\$ 78,200.00				\$	33.00	1.00	34.00	200.00	200.00	-	-
40	EA	8	\$ 1,500.00	\$ 12,000.00				\$	0.00	8.00	8.00	253,612.00	253,612.00	-	-
41	SF	0	\$ -	\$ -	3	55,865.00	\$ 4.70	\$ 262,565.50	53,960.00	1,905.00	55,865.00	19,931,635.92	19,931,635.92	253,897.66	34,197.60

ORIGINAL CONTRACT AMOUNT:	\$ 21,908,762.00	LESS RETAINAGE @ 10%:	\$ 2,190,876.20
NET CHANGES BY CHANGE ORDER(S):	\$ (1,942,928.48)	LESS Previous Requests for Payments:	\$ 547,709,964.42
TOTAL CONTRACT AMOUNT TO DATE:	\$ 19,965,833.52	LD's per Day:	\$ 50.00
Estimated % Project Completion to Date:	99.83%	TOTAL AMOUNT DUE THIS REQUEST:	\$ 228,507.89
Liquidated Damages:	0	Current Days:	10,000.00
		To Date Days:	\$ 228,507.89
		TOTAL CONTRACT BALANCE TO COMPLETE:	\$ 253,897.66
		TOTAL CONTRACT EARNED:	\$ 25,389.77

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

REQUEST FOR PAYMENT
DHS SEGMENT 0-10 (2.33 MILES)
WILLIAMS BROTHERS CONSTRUCTION COMPANY, INC.
3800 MILAM
HOUSTON, TEXAS 77006

Project Number: 4410-05 2.33 MILES
Date: 6/2/2009

REQUEST FOR PAYMENT NO. 9

CONTRACT NO. 06-014-07-08
WORK THRU: 4/25/2009

PROGRESS BILLING WORKSHEET - NO. 1

RANDY ROGERS, VICE-PRESIDENT	ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	CHANGE ORDERS					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 +/-	VARIANCE AMOUNT +/-	UNIT QTY. COMPLETE PRIOR INVOICES							
TEMP EROSION CONTROL (FILTER FABRIC FENCE)	1	LF	24,679	\$ 3.00	\$ 74,037.00												
TEMP EROSION CONTROL (CONST EXIT / ENTRI)	2	EA	2	\$ 2,000.00	\$ 4,000.00												
REMOVE STOCKPILE EXIST EMBANKMENT	3	CY	64,277	\$ 13.00	\$ 835,691.00												
TRENCH EXCAVATION PROTECTION	4	LF	415	\$ 1.00	\$ 415.00												
TEMPORARY SPECIAL SHORING	5	SF	98,672	\$ 1.00	\$ 98,672.00												
CONC. COLLAR (18 IN)	6	EA	2	\$ 1,000.00	\$ 2,000.00												
CONC. COLLAR (36 IN)	7	EA	2	\$ 1,000.00	\$ 2,000.00												
CONSTRUCT GATE WELL STRUCTURE W/ SLUICE GATE, GRATE & LADDER (2 FT X 3 FT)	8	EA	4	\$ 40,000.00	\$ 160,000.00												
AGGREGATE DRAIN MATERIAL	9	CY	7,474	\$ 42.00	\$ 313,908.00												
PERFORATED UNDERDRAIN PIPE (6 IN.)(PVC)	10	LF	12,334	\$ 17.00	\$ 209,678.00	3	1,788.00	\$ 42.00	\$ (239,652.00)	1,788.00	0.00	12,334.00	1,788.00	74,256.00	74,256.00		
RETAINING WALL (CAST-IN-PLACE) (STEM)	11	CY	6,375	\$ 550.00	\$ 3,506,250.00	2	6,546	\$ 539,590.671	\$ 25,650.00	6,546.00	0.00	6,546.00	6,546.00	3,531,800.00	3,531,800.00		
RETAINING WALL (CAST-IN-PLACE) (FOOTING)	12	CY	8,965	\$ 967.00	\$ 8,611,135.00	2,4	9,672	\$ 899,326,406.6	\$ 87,150.00	9,672.00	0.00	9,672.00	8,698,285.00	8,698,285.00			
RETAINING WALL (CAST-IN-PLACE) (KEY)	13	CY	1,928	\$ 150.00	\$ 289,200.00	2	908	\$ 150.00	\$ (18,000.00)	908.00	0.00	1,928.00	136,200.00	136,200.00			
INSTALL SALVAGED SLUICE GATE (18 IN)	14	EA	2	\$ 2,000.00	\$ 4,000.00												
PREPARATION RIGHT OF WAY	15	STA	124	\$ 15,000.00	\$ 1,860,000.00												
REMOVE EXIST. GATEWELL (3 FT X 3 FT)	16	EA	6	\$ 3,000.00	\$ 18,000.00												
REMOVE EXIST. PIPE (18 IN)	17	EA	7	\$ 800.00	\$ 5,600.00												
REMOVE EXIST. PIPE (20 IN)	18	EA	7	\$ 100.00	\$ 700.00												
REMOVE EXIST. HEADWALL (18 IN)	19	EA	7	\$ 700.00	\$ 4,900.00												
REMOVE (SALVAGED) EXIST SLUICE GATE & APPURTENANCES (18 IN) (RCP)	20	EA	5	\$ 1,000.00	\$ 5,000.00												
REMOVE (SALVAGED) EXIST SLUICE GATE & APPURTENANCES (30 IN) (RCP)	21	EA	1	\$ 2,000.00	\$ 2,000.00												
EXCAVATE & REUSE EXIST LEVEE EMBANKMENT	22	CY	16,426	\$ 6.00	\$ 98,556.00												
CONC. RIPRAP (CL-B) (SLOPE PROTECTION)	23	CY	74	\$ 400.00	\$ 29,600.00												
CONCRETE SHOULDER (2 FT X 4 IN)	24	LF	68	\$ 150.00	\$ 10,200.00												
FURNISHING & PLACING TOPSOIL (SALVAGED MATERIAL)	25	STA	122	\$ 1,700.00	\$ 207,400.00												
FURNISHING & PLACING TOPSOIL (NEW)	26	STA	2	\$ 6,000.00	\$ 12,000.00												
FLEXBASE (SALVAGED MATERIAL) (CALICHE) (TY D GR 6) (6 IN)	27	CY	1,178	\$ 10.00	\$ 11,780.00												
FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)	28	CY	8,383	\$ 30.00	\$ 251,490.00												
FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	29	CY	732	\$ 30.00	\$ 21,960.00												
HYDRO MULCH	30	SY	46,093	\$ 1.00	\$ 46,093.00												
REFINE CONC. PIPE (18 IN) (CL V)	31	LF	114	\$ 80.00	\$ 9,120.00												
REFINE CONC. PIPE (20 IN) (CL V)	32	LF	38	\$ 120.00	\$ 4,560.00												
BOLLARD (CUT TO PLAN DIMENSIONS)	33	EA	12,195	\$ 20.00	\$ 243,900.00	1	-12,195.00	\$ 20.00	\$ (243,900.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (10 FT)	34	EA	9,976	\$ 35.00	\$ 348,950.00												
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (11 FT)	35	EA	1,585	\$ 40.00	\$ 63,400.00												
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT)	36	EA	640	\$ 50.00	\$ 32,000.00												
BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS) (4 IN X 4 IN X 14 IN FT)	37	LF	12,835	\$ 58.00	\$ 718,760.00												
BOLLARD (INSTALL & WELD CAPS)	38	EA	12,195	\$ 60.00	\$ 731,700.00	1	-12,195.00	\$ 60.00	\$ (731,700.00)	0.00	0.00	12,835.00	718,760.00	718,760.00			
FLAP GATES W/ WALL PIPE & TEE (6 IN)	39	EA	23	\$ 1,500.00	\$ 34,500.00												
DEWATERING (8 TO 2 FT)	40	LF	319	\$ 50.00	\$ 15,950.00												
SHEET PILE DRAIN MATERIAL	41	SF				3	89,890.00	\$ -1.89	\$ 151,914.10	89,890.00	0.00	89,890.00	151,914.10	151,914.10			
RETENTION OF MOBILIZATION AND CONCRETE						1	1.00	\$ 382,254.00	\$ 382,254.00	1.00	0.00	1.00	382,254.00	382,254.00			
COST OF INCREASED REINFORCING						2	1.00	\$ 912,000.00	\$ 912,000.00	1.00	0.00	1.00	912,000.00	912,000.00			

ORIGINAL CONTRACT AMOUNT: \$ 16,783,215.00
NET CHANGES BY CHANGE ORDER(S) \$ 325,716.10
TOTAL CONTRACT AMOUNT TO DATE \$ 19,088,931.10

Estimated % Project Completion to Date: 99.23%

TOTAL COMPLETE TO-DATE \$ 18,938,875.80

TOTAL CURRENT CONTRACT EARNED \$ 18,942,095.80

CONTRACT BALANCE TO COMPLETE \$ 146,835.30

LESS RETAINAGE @ 10% \$ 1,894,209.58
LESS Previous Requests for Payments \$ 17,048,686.22
TOTAL AMOUNT DUE THIS REQUEST \$ 3,078.00

Contractor: WILLIAMS BROTHERS CONSTRUCTION COMPANY, INC.

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 duty 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: Leon Wright Date: 6/16/09
PROJECT MANAGER

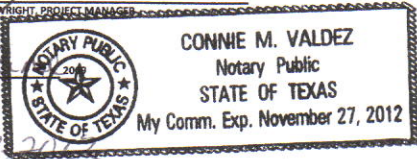
Instructions: Contractor's Certification No. 2: is to be executed for all requests for payments after the first. Notarize all requests for payments.

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.

WILLIAMS BROTHERS CONSTRUCTION COMPANY, INC.
CONTRACTOR

State of TEXAS
County of Hidalgo
Subscribed and sworn to me this 16th day of June, 2009
Connie M. Valdez
Notary Public
My Commission Expires: 11-27-2011



Engineer: DANNENBAUM ENGINEERING McALLEN-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 of 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: Victor Cantu Date: 6/18/09
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 of 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: 6/18/09
Resident Project 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.

Date: _____
JD Salinas
Chairman of the Board

HIDALGO COUNTY

JUN 19 2009

DRAINAGE DISTRICT #1

6/17/2009:35 AM

Project Number: **4410-05 2.33 MILES**
 Date: **6/2/2009**
 CONTRACT NO: **08-014-07-08**
 WORK THRU: **4/25/2009**

REQUEST FOR PAYMENT NO. 9
PROGRESS BILLING WORKSHEET - NO. 1

RANDY ROGERS, VICE-PRESIDENT	ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	CHANGE ORDERS		NO.	QTY +/-	UNIT PRICE +/-	VARIANCE AMOUNT +/-	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	
TEMP EROSION CONTROL (FILTER FABRIC FENCE)	1	LF	24,679	3.00	74,037.00														
TEMP EROSION CONTROL (CONST EXIT / ENTR)	2	EA	2	2,000.00	4,000.00														
REMOVE/STOCKPILE EXIST EMBANKMENT	3	CY	64,277	13.00	835,601.00														
TRENCH EXCAVATION PROTECTION	4	LF	415	1.00	415.00														
TEMPORARY SPECIAL SHORING	5	SF	98,672	1.00	98,672.00														
CONC. COLLAR (18 IN)	6	EA	3	1,000.00	3,000.00														
CONC. COLLAR (30 IN)	7	EA	2	1,000.00	2,000.00														
CONSTRUCT GATE WELL STRUCTURE W/ SLUICE GATE, GRATE & LADDER, (3 R X 3 I)	8	EA	4	40,000.00	160,000.00														
AGGREGATE BRAIN MATERIAL	9	CY	7,474	42.00	313,908.00														
PERFORATED UNDERDRAIN PIPE (6 IN)/PVC	10	LF	12,334	17.00	209,678.00														
RETAINING WALL (CAST-IN-PLACE) (STEM)	11	CY	6,375	550.00	3,506,250.00														
RETAINING WALL (CAST-IN-PLACE) (ROOTING)	12	CY	8,905	967.00	8,511,135.00														
RETAINING WALL (CAST-IN-PLACE) (KEY)	13	CY	1,028	190.00	194,200.00														
INSTALL SALVAGED SLUICE GATE (18 IN)	14	EA	2	2,000.00	4,000.00														
PREPARATION RIGHT OF WAY	15	STA	124	15,000.00	1,860,000.00														
REMOVE EXIST. GATEWELL (3 FT X 3 FT)	16	EA	6	3,000.00	18,000.00														
REMOVE EXIST. PIPE (18 IN)	17	EA	7	800.00	5,600.00														
REMOVE EXIST. PIPE (30 IN)	18	EA	1	100.00	100.00														
REMOVE EXIST. HEADWALL (18 IN)	19	EA	7	700.00	4,900.00														
REMOVE (SALVAGED) EXIST SLUICE GATE & APPURTENANCES (18 IN) (RCP)	20	EA	5	1,000.00	5,000.00														
REMOVE (SALVAGED) EXIST SLUICE GATE & APPURTENANCES (30 IN) (RCP)	21	EA	1	2,000.00	2,000.00														
EXCAVATE & REUSE EXIST LEVEE EMBANKMENT	22	CY	16,426	6.00	98,556.00														
CONC. BRAP (GLB) (SLOPE PROTECTION)	23	CY	74	400.00	29,600.00														
CONCRETE SHOULDER (2 FT X 4 IN)	24	LF	60	150.00	9,000.00														
FURNISHING & PLACING TOPSOIL (SALVAGED MATERIAL)	25	STA	122	1,700.00	207,400.00														
FURNISHING & PLACING TOPSOIL (NEW)	26	STA	2	6,000.00	12,000.00														
FL EXBASE (SALVAGED MATERIAL) (CALICHE) (TY D GR 6) (6 IN)	27	CY	1,178	10.00	11,780.00														
FL EXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)	28	CY	8,383	30.00	251,490.00														
FL EXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	29	CY	732	30.00	21,960.00														
HYDRO MULCH	30	SY	46,093	1.00	46,093.00														
REFINE CONC. PIPE (18 IN) (CL V)	31	LF	114	80.00	9,120.00														
REFINE CONC. PIPE (30 IN) (CL V)	32	LF	38	120.00	4,560.00														
BOLLARD (CUT TO PLAN DIMENSIONS)	33	EA	12,195	20.00	243,900.00														
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (10 FT)	34	EA	9,970	35.00	348,950.00														
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (11 FT)	35	EA	1,585	40.00	63,400.00														
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT)	36	EA	640	50.00	32,000.00														
BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS) (4 IN X 4 IN X 1/4 IN 8 FT)	37	LF	12,835	56.00	718,760.00														
BOLLARD (INSTALL & WELD CAPS)	38	EA	12,195	60.00	731,700.00														
FLAP GATES W/ WALL, PIPE & TEE (6 IN)	39	EA	23	1,500.00	34,500.00														
DEMATERING (0 TO 2 FT)	40	LF	319	50.00	15,950.00														
SHEET PILE (DEAN) MATERIAL	41	SF																	
RENTAL OF MOBILIZATION AND CONCRETE COST OF INCREASED REINFORCING																			

ORIGINAL CONTRACT AMOUNT:	\$ 18,763,215.00
NET CHANGES BY CHANGE ORDER(S)	\$ 325,716.10
TOTAL CONTRACT AMOUNT TO DATE	\$ 19,088,931.10
Estimated % Project Completion to Date:	99.23%

LESS RETAINAGE @ 10%	\$ 1,894,209.58	\$ 342.00
LESS Previous Requests for Payments	\$ 17,004,808.22	
TOTAL AMOUNT DUE THIS REQUEST	\$ 3,078.00	\$ 3,078.00
TOTAL COMPLETE TO-DATE	\$ 18,938,675.80	\$ 18,942,095.80
TOTAL CURRENT CONTRACT EARNED	\$ 3,420.00	\$ 3,420.00
TOTAL BALANCE TO COMPLETE	\$ 146,835.30	\$ 146,835.30

AI-16133

7.

**TXDot military hwy
DRAINAGE DISTRICT**

Date: 06/30/2009

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

Information

CAPTION

Discussion and action on HCDD1 participation with TxDot for upgrade of drainage culverts on Military Hwy 281 between FM1426 (San Juan Rd) & FM907 (Alamo Rd).

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Rosie Cantu	06/23/2009 10:38 AM	APRV
2	Sylvia Solis	Angela Garcia	06/26/2009 03:52 PM	APRV

Form Started By: Sylvia Sanchez
Started On: 06/23/2009 09:45 AM

Final Approval Date: 06/26/2009
