

AI-16553

4.

Banker Weir Change Order

DRAINAGE DISTRICT

Date: 07/21/2009

Submitted By: Minerva Luna, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval of Change Order No. 1 on the Contract with Ballenger Construction Company for the Construction of the Mission Levee Improvement Project, Banker Weir to Inspiration Rd.

BACKGROUND

Fiscal Impact

Attachments

Link: [Banker Weir CO#1](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/16/2009 08:28 AM	APRV
2	Sylvia Solis	Sylvia Solis	07/16/2009 09:32 AM	APRV
3	Final Approval		07/17/2009 05:19 PM	NEW

Form Started By: Minerva Luna
Started On: 07/15/2009 04:28 PM

Final Approval Date: 07/17/2009

**HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)**

CHANGE ORDER NO. 1

Date: May 18, 2009

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

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

Reference: MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Description:
Install 4" underdrain pipe with inlet box and splash pad.

Contract Amount:

Original Contract Price:	\$	6,351,808.19
Previous Change Order(s):	\$	-
Contract price prior to this change order:	\$	6,351,808.19
Net increase (decrease) from this change order:	\$	5,563.14
Contract price with all change orders to date (including this change order):	\$	6,357,371.33

Contract Time:

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

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC


Richard D. Seitz, P.E. Date 7/8/09
Resident Project Representative

OWNER:

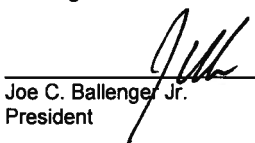
Hidalgo Co. Drainage Dist. No. 1

JD Salinas Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:

Ballenger Construction Company


Joe C. Ballenger Jr. Date 7/2/09
President

HIDALGO COUNTY

JUL 09 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 1

ATTACHMENT B

Date: July 7, 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: MISSION LEVEE IMPROVEMENTS
PROJECT
BANKER WEIR TO INSPIRATION
RD (3.74 MILES)

Contract No. 08-005-04-29

Dannenbaum No. 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Install 4" underdrain pipe with inlet box and splash pad.

JUSTIFICATION FOR CHANGE

Per the request of the Texas Historic Commission (THC), this underdrain system was installed to provide protection to the Historical La Lomita Mission and meet the requirements of THC.

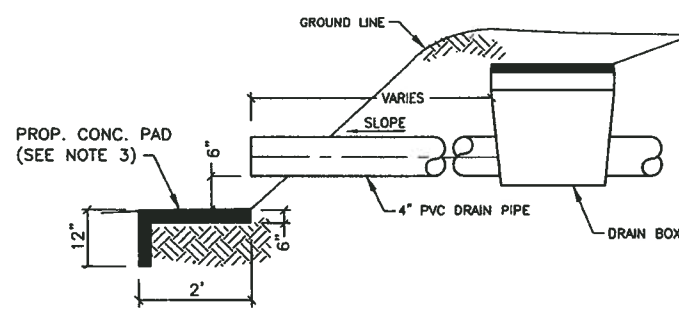
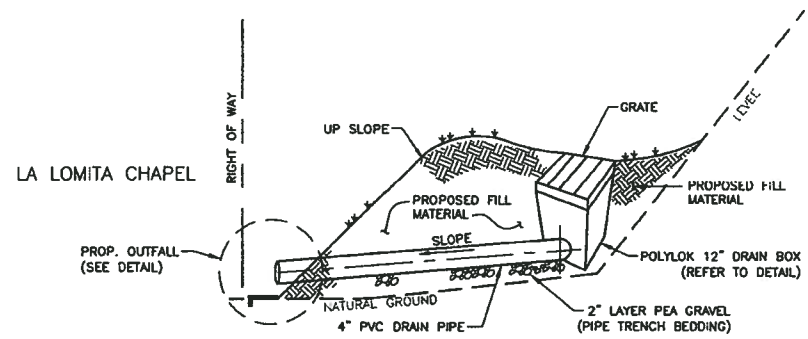
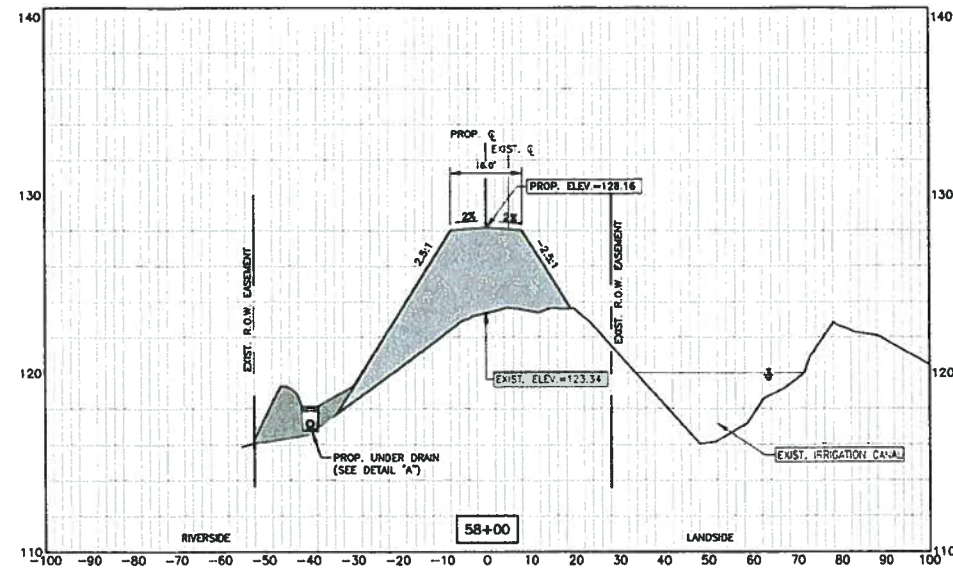
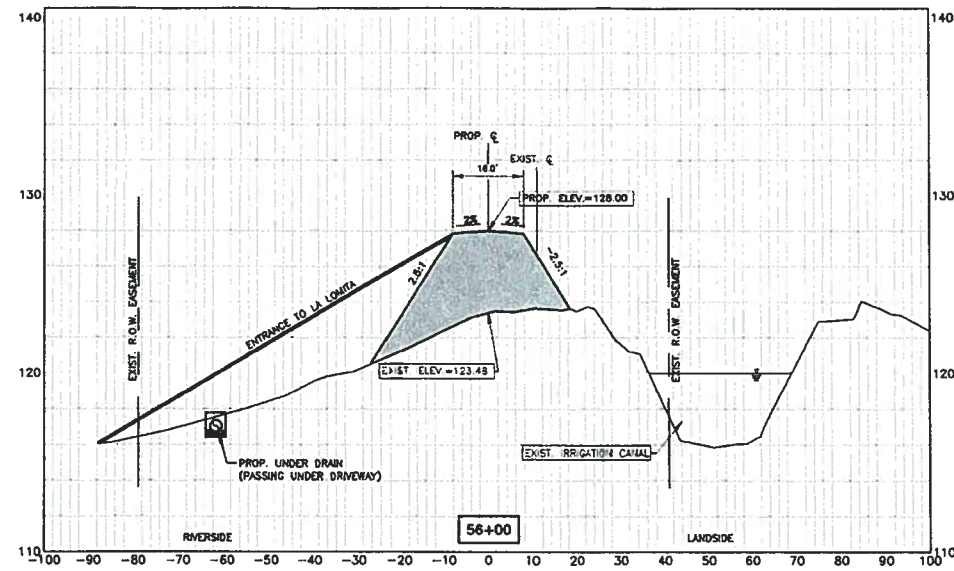
ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's original "Opinion of Cost" and therefore we recommend execution of this change order for \$5,563.14.

HIDALGO COUNTY

JUL 09 2009

DRAINAGE DISTRICT #1



NOTES:

- FOR UNDERDRAIN SLOPES AND OUTFALL LOCATIONS, SEE SHEET 10 & 11.
- FLEXIBLE BASE MATERIAL SHALL BE TxDOT TYPE "D", GRADE 6, CLASS 4, CALICHE BASE.
- CONCRETE RIPRAP SHALL BE TxDOT TYPE "B".
- SEE SHEET 63A FOR DRAIN OUTFALL DETAIL.
- FILTER FABRIC MATERIAL SHALL OVERLAP A MINIMUM OF 8" AT TOP OF TRENCH DRAIN. SEE SECTION 3162 10, FOR MATERIAL SPECIFICATIONS.
- TRENCH DRAINAGE AGGREGATE SHALL BE AS PER SECTION 03 04 23.
- CONSTRUCT CONCRETE PADS AT ALL OUTFALL LOCATIONS, EXCEPT THOSE WHERE CONCRETE PAVEMENT IS BEING USED IN PLACE OF FLEXIBLE BASE.

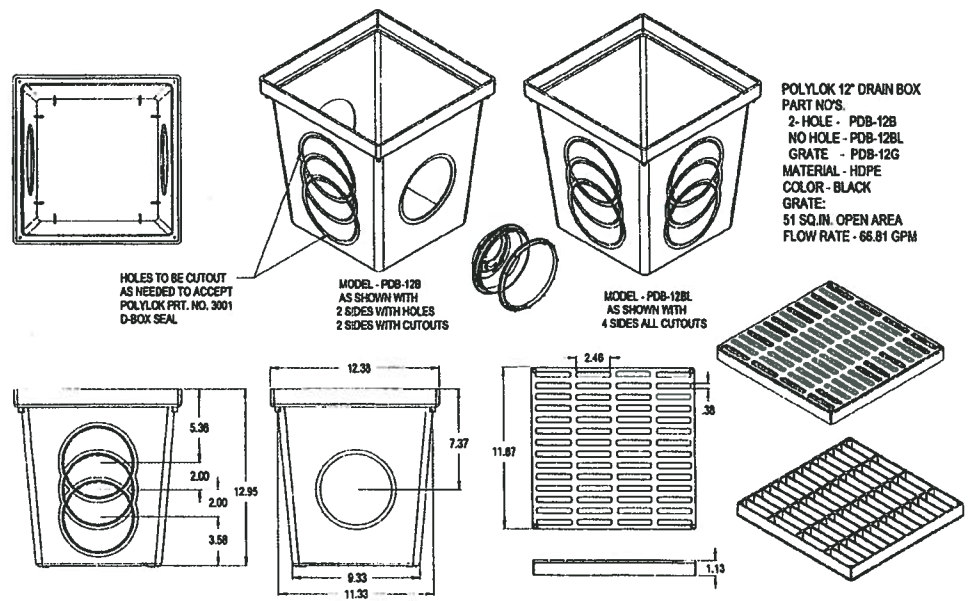
UNDERDRAIN

- ALL PVC UNDERDRAIN SHOULD COMPLY WITH ASTM D2665.
- PVC UNDERDRAIN PIPE TO HAVE A MINIMUM OF 0.15% SLOPE TOWARDS OUTFALLS THROUGHOUT.

- NOTES:**
- TRENCH MUST BE NO LESS THAN 12" WIDE & 12" DEEP.
 - MINIMUM SLOPE TO VARY AS REQUIRED TO PROVIDE POSITIVE DRAINAGE.

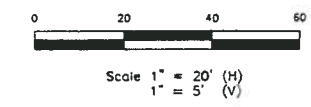
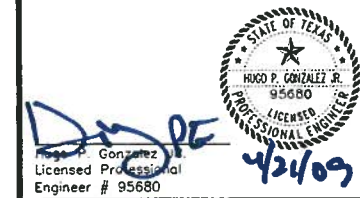
DETAIL "A"
N.T.S.

OUTFALL DETAIL
N.T.S.



POLYLOK - BASIN & GRATE DETAIL
N.T.S.

Rev. No.	Description	Chk By:	Date
1	NEW SHEET	H.G.	04-20-09



Project:

LEVEE IMPROVEMENT PROJECT
BANKER WEIR TO INSPIRATION ROAD

Sheet Title:

MISCELLANEOUS UNDERDRAIN WITH FLAP VALVE DETAIL

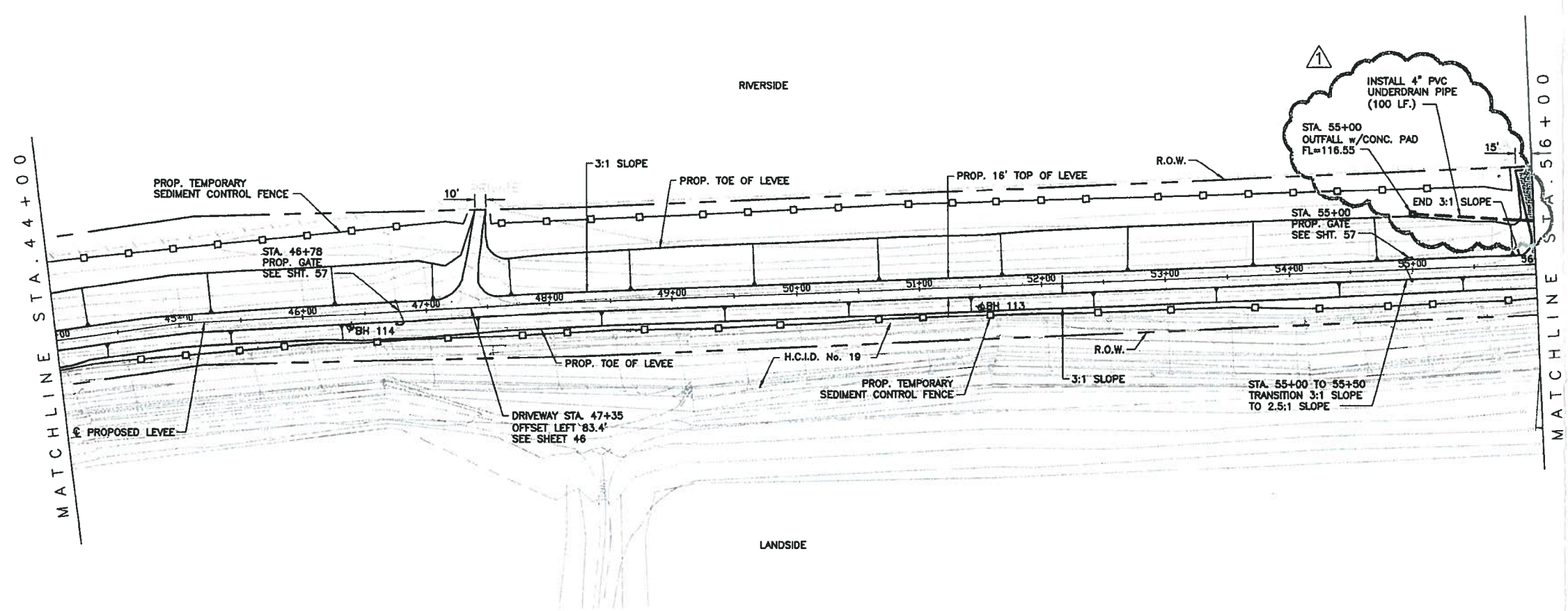
DL, INC.
DOS LOGISTICS, INC.

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

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

Date:	Apr 21, 2009	Drawn by:	E.B., J.M.
Designed By:	H.P.G.	Checked By:	H.P.G.
Project No.:		Sheet:	63A of 86

Z:\2007\Donnenbaum\3.74 MI. LFVE\REV. 1\Sh1 6.3A.dwg

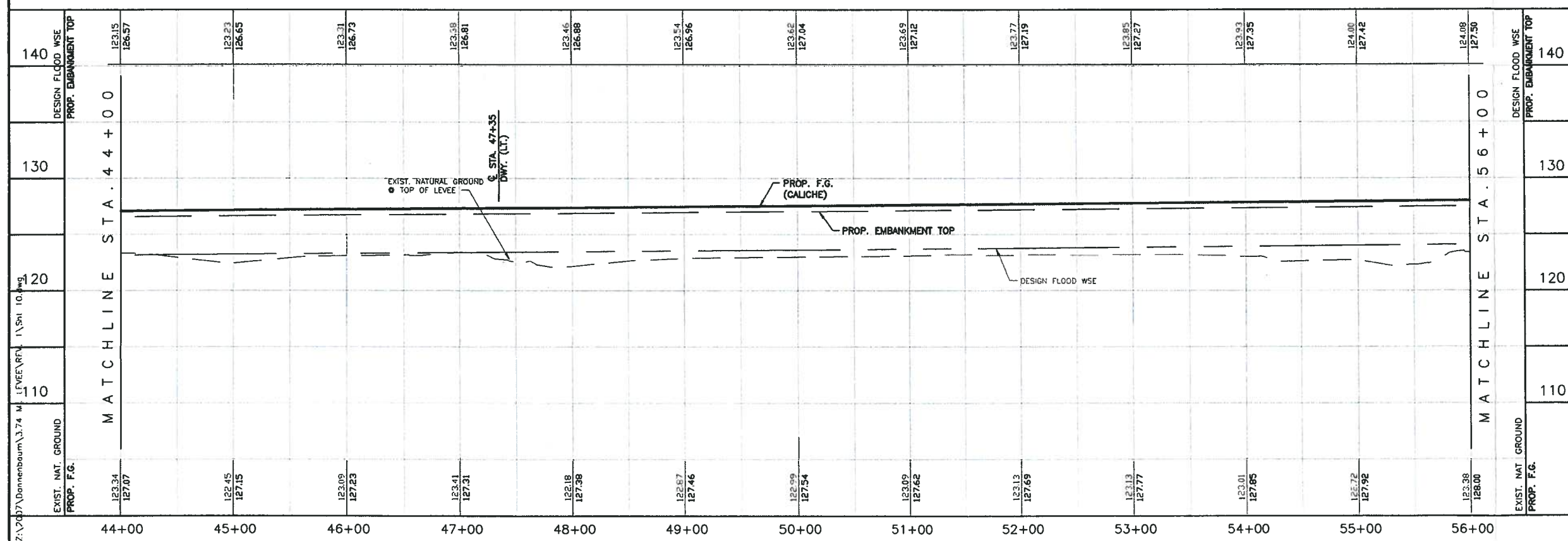
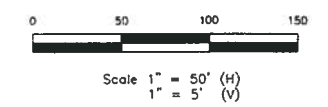


Rev. No.	Description	Chk By:	Date
1	UNDERDRAIN PIPE w/OUTFALL AND CONC. PAD	H.G.	04-20-09

- LEGEND**
- SEDIMENT CONTROL FENCE
 - ◆ EXISTING GEOTECHNICAL BORE
 - ✓ PROPOSED GATE
- NOTES:**
- WHERE R.O.W. IS LESS THAN 15 FEET FROM TOE OF PROPOSED LEVEE, SEDIMENT CONTROL FENCE SHALL BE PLACED AT R.O.W. LIMITS.
 - WSE= WATER SURFACE ELEVATION



Hugo P. Gonzalez Jr.
Licensed Professional Engineer # 95680



Project: LEVEE IMPROVEMENT PROJECT
BANKER WEIR TO INSPIRATION ROAD

Sheet Title:
MISSION LEVEE IMPROVEMENTS
PLAN & PROFILE SHEET
STA. 44+00 - 56+00

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

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

Date: Apr 21, 2009	Drawn By: E.B., J.M.
Designed By: H.P.G.	Checked By: H.P.G.
Project No.:	Sheet 10 of 86

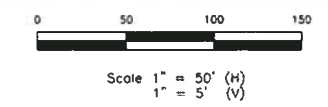
Rev. No.	Description	Chk By:	Date
1	GUARDRAIL w/POST, GRATE INLET, & DRAIN PIPE OUTFALL	H.G.	04-20-09

- LEGEND**
- SEDIMENT CONTROL FENCE
 - EXISTING GEOTECHNICAL BORE
 - PROPOSED GUARDRAIL w/POST
 - PROPOSED PAVING LIMITS

- NOTES:**
- WHERE R.O.W. IS LESS THAN 15 FEET FROM TOE OF PROPOSED LEVEE, SEDIMENT CONTROL FENCE SHALL BE PLACED AT R.O.W. LIMITS.
 - WSE=WATER SURFACE ELEVATION



Hugo P. Gonzalez
Licensed Professional Engineer # 95580



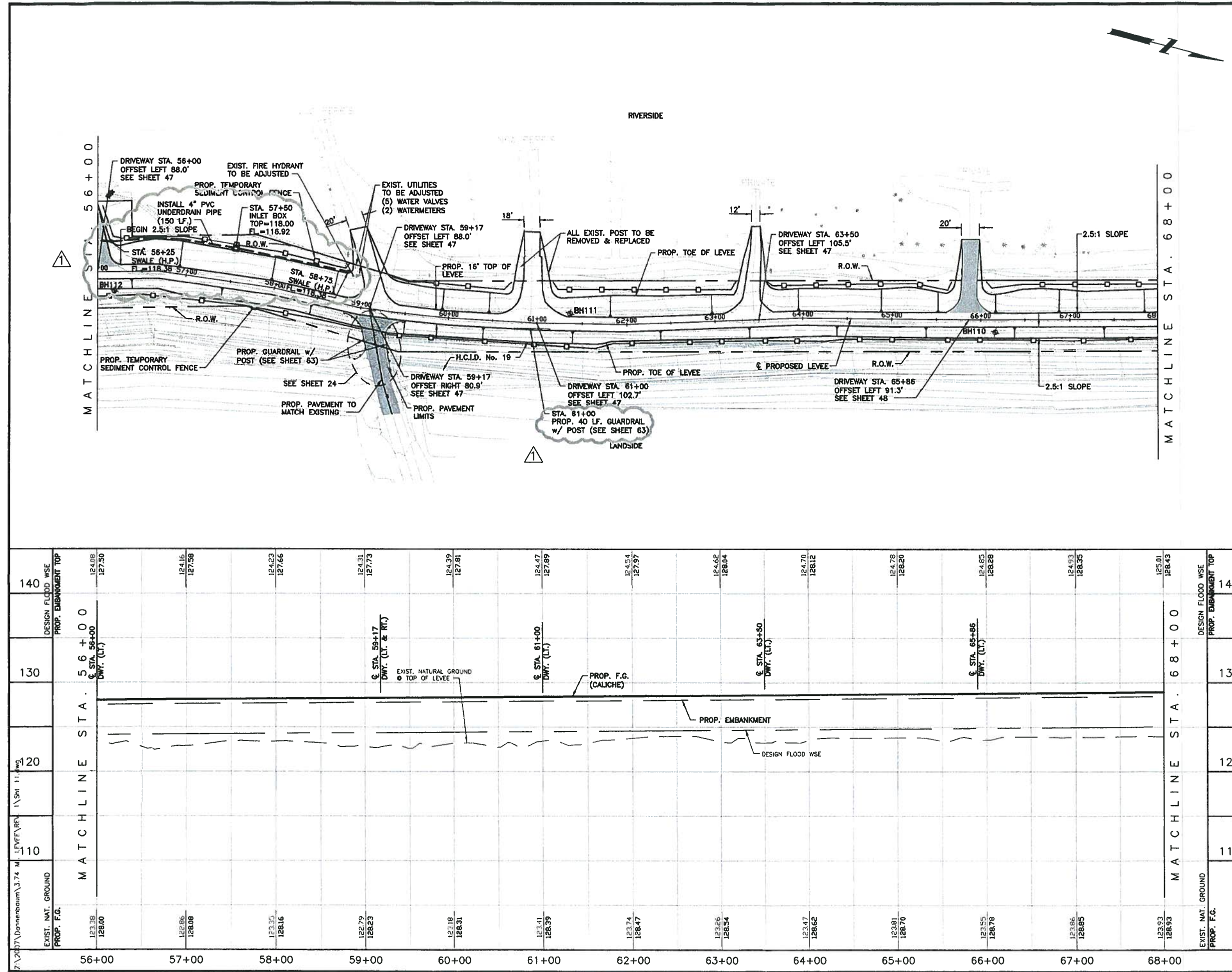
Project: **LEVEE IMPROVEMENT PROJECT**
BANKER WEIR TO INSPIRATION ROAD

Sheet Title: **MISSION LEVEE IMPROVEMENTS PLAN & PROFILE SHEET**
STA. 56+00 - 68+00

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

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

Date: Apr 21, 2009	Drawn By: E.B., J.M.
Designed By: H.P.G.	Checked By: H.P.G.
Project No.:	Sheet 11 of 86



Station	EXIST. NAT. GROUND PROP. F.G.	DESIGN FLOOD WSE PROP. EMBANKMENT TOP
56+00	123.38 128.00	124.08 127.50
57+00	122.86 128.08	124.16 127.58
58+00	123.35 128.16	124.23 127.66
59+00	122.79 128.23	124.31 127.73
60+00	122.18 128.31	124.39 127.81
61+00	123.41 128.39	124.47 127.89
62+00	123.74 128.47	124.54 127.97
63+00	123.26 128.54	124.62 128.04
64+00	123.47 128.62	124.70 128.12
65+00	123.81 128.70	124.78 128.20
66+00	123.55 128.78	124.85 128.28
67+00	123.86 128.85	124.93 128.35
68+00	123.93 128.93	125.01 128.43

AI-16580

5.

CIP - Capital Projects

DRAINAGE DISTRICT

Date: 07/21/2009

Submitted By: Lora Briones, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Discussion, consideration and possible action on Capital Improvement Plan, including but not limited to:

CIP Process, Capital Projects & the Financing of Capital Projects

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/17/2009 02:44 PM	APRV
2	Sylvia Solis	Sylvia Solis	07/17/2009 04:59 PM	APRV
3	Final Approval	Monica Badillo	07/17/2009 05:19 PM	APRV

Form Started By: Lora Briones
Started On: 07/17/2009 02:20 PM

Final Approval Date: 07/17/2009
