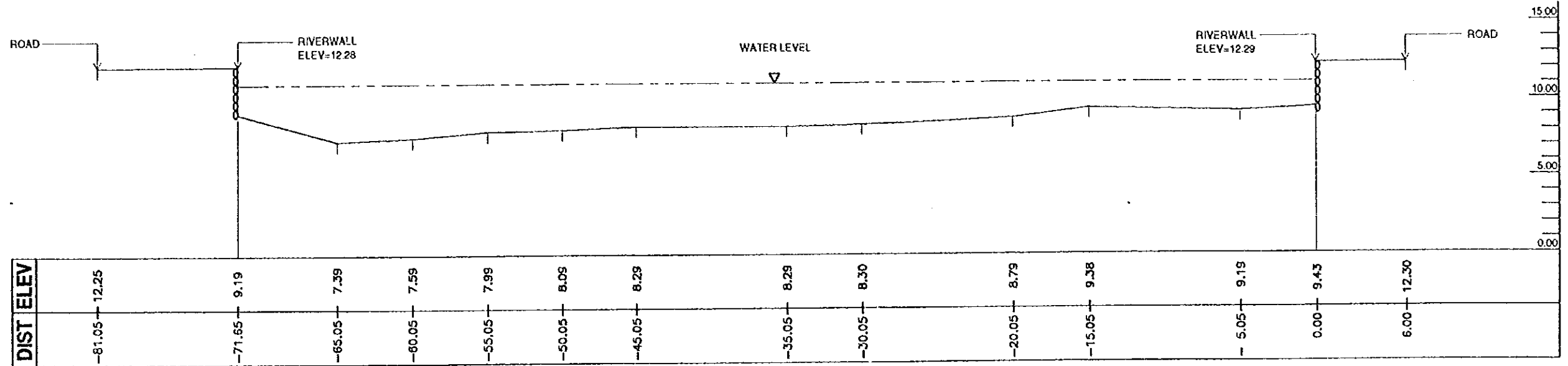
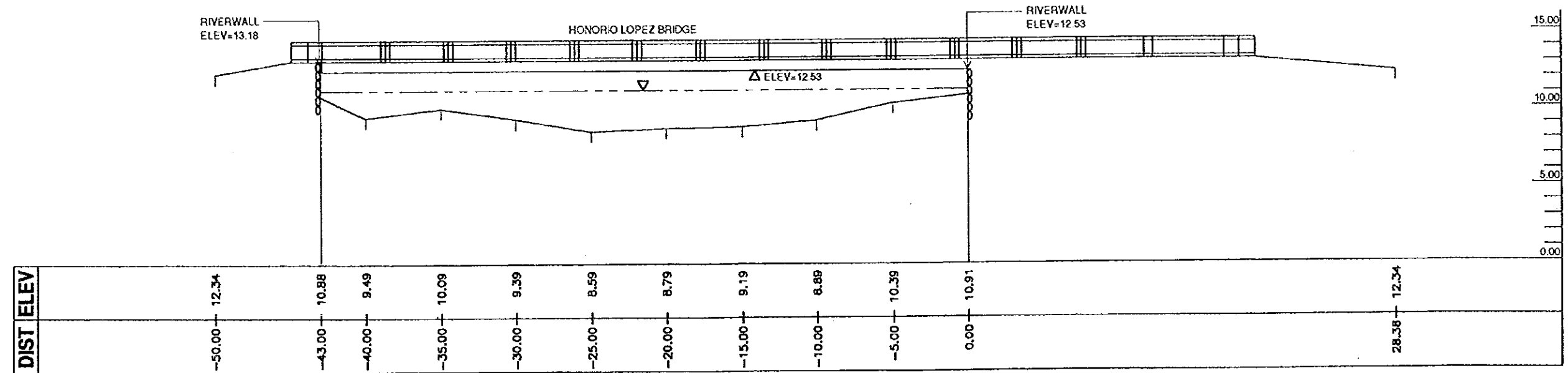


ESTERO DE SUNOG APOG

0 + 000
 W.S. EL. = 11.09
 DATE = MAR. 24-27, 2000

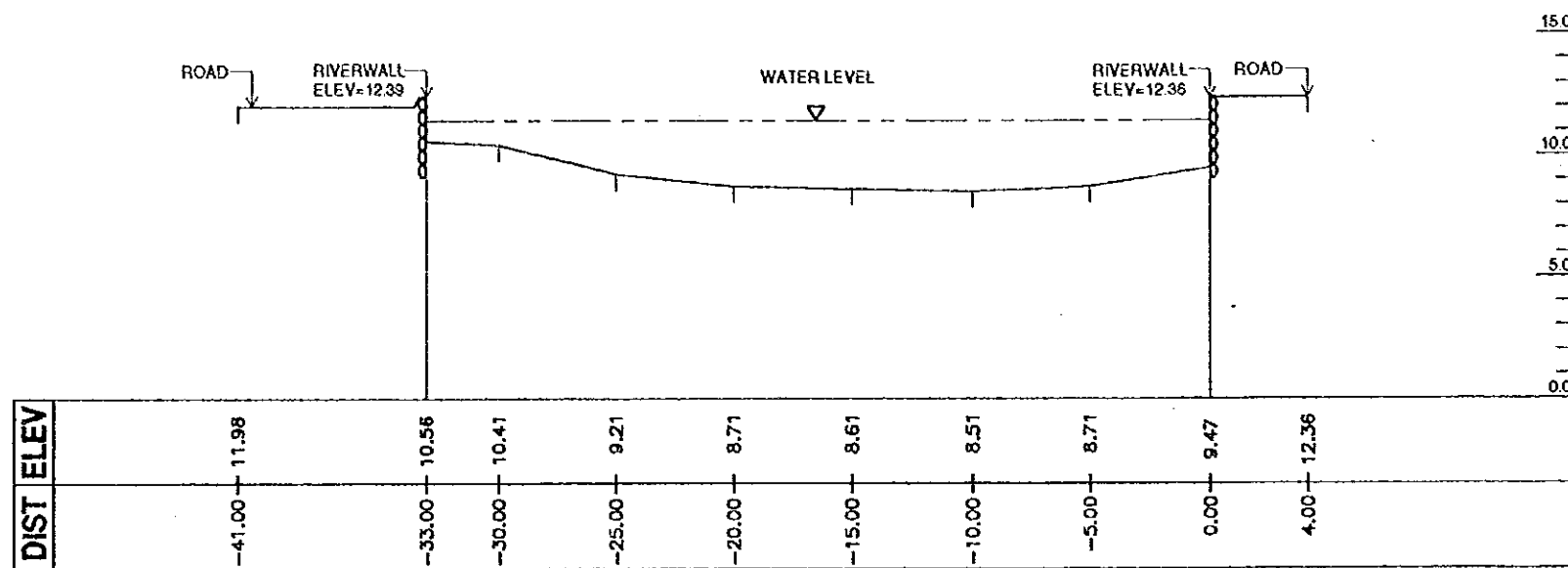


0 + 160
 W.S. EL. = 11.29
 DATE = MAR. 24-27, 2000

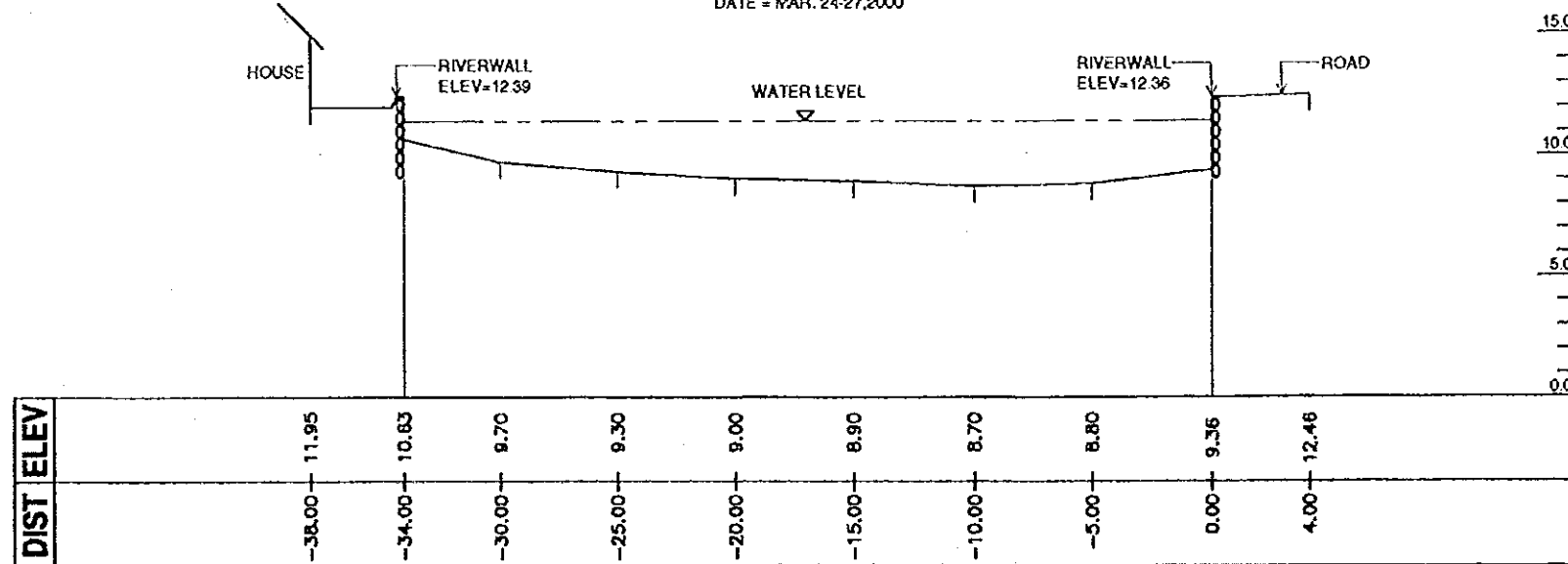



CONSULTANTS WOODFIELDS CONSULTANTS, INC. <small>IN JOINT VENTURE WITH</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd. ADVISOR	DESIGN: _____	SUBMITTED: _____	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	BET. NO.	SHT. NO.
	DRAWN: _____	PROJ. MANAGER: _____	PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BUD DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE SUNOGAPOG STA. 0 + 000, 0 + 160 SCALE: H=1:300 V=1:300	

0 + 200
 W.S. EL. = 11.41
 DATE = MAR. 24-27, 2000

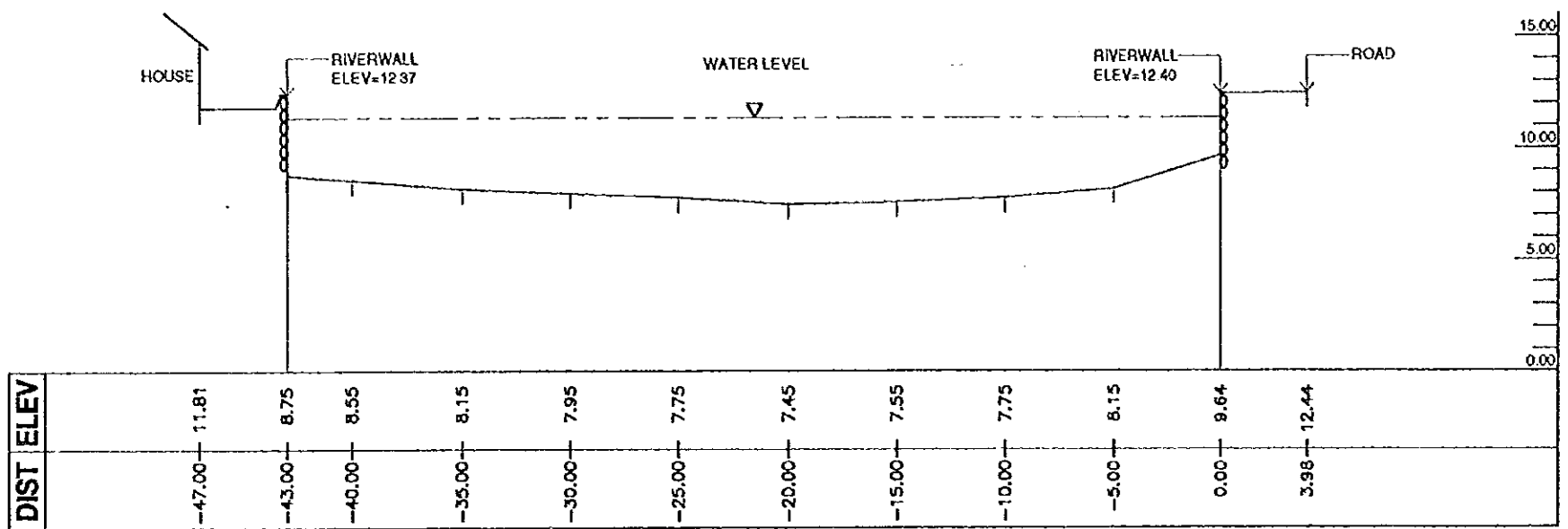


0 + 400
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 DATE = MAR. 24-27, 2000

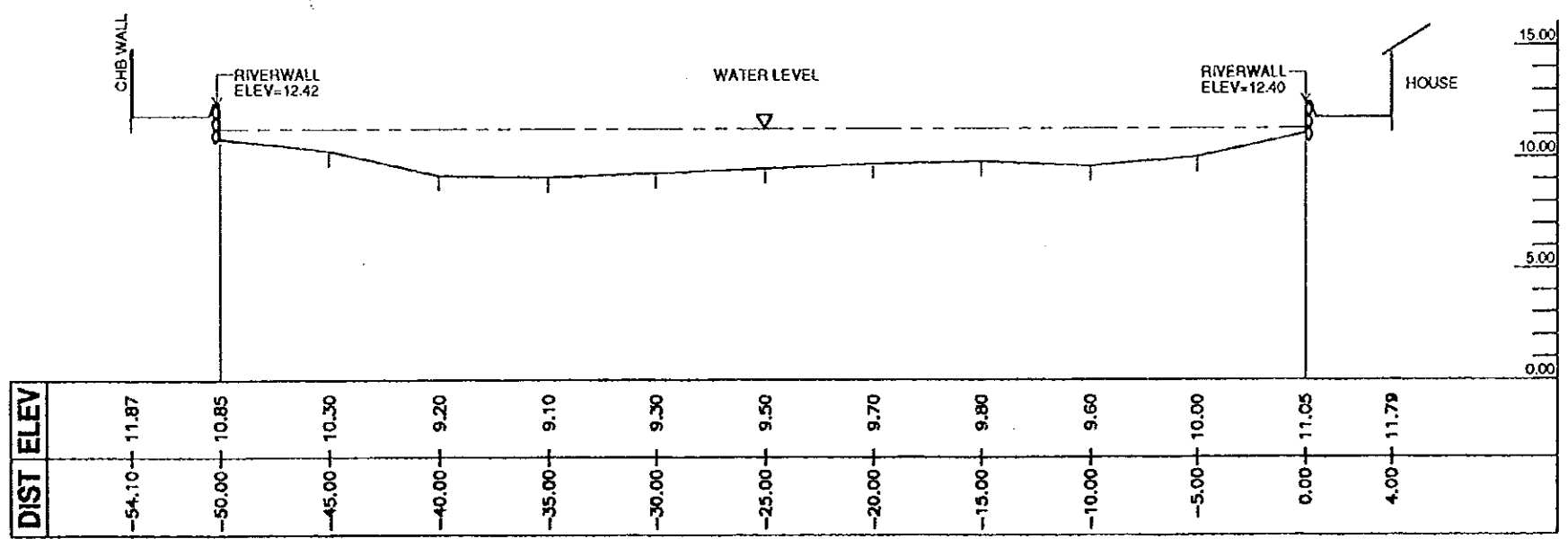


CONSULTANTS WOODFIELDS CONSULTANTS, INC. <small>INCORPORATED 1978</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>1973</small>	DESIGN: _____	SUBMITTED PROJ. MANAGER	 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SHIT. CONTENTS ESTERO DE SUNOGAPOG STA. 0 + 200, 0 + 400 SCALE: H=1:300 V=1:300	SET NO. _____ SHIT. NO. _____
	DRAWN: _____			PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BOD DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____			

0 + 600
 W.S. EL=11.35
 DATE=MAR. 24-27, 2000



0 + 800
 W.S. EL=11.30
 DATE=MAR. 24-27, 2000



CONSULTANT
 WOODFIELDS CONSULTANTS, INC.
 BASIC TECHNOLOGY AND MANAGEMENT CORPORATION
 CTE Engineering International Co., Ltd.

DESIGN: _____
 DRAWN: _____
 CHECKED: _____

SUBMITTED
 PROJ. MANAGER



RECOMMENDING APPROVAL:
 PROJECT DIRECTOR DATE: _____

REGIONAL DIRECTOR DATE: _____

DIRECTOR BOD DATE: _____

SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE: _____

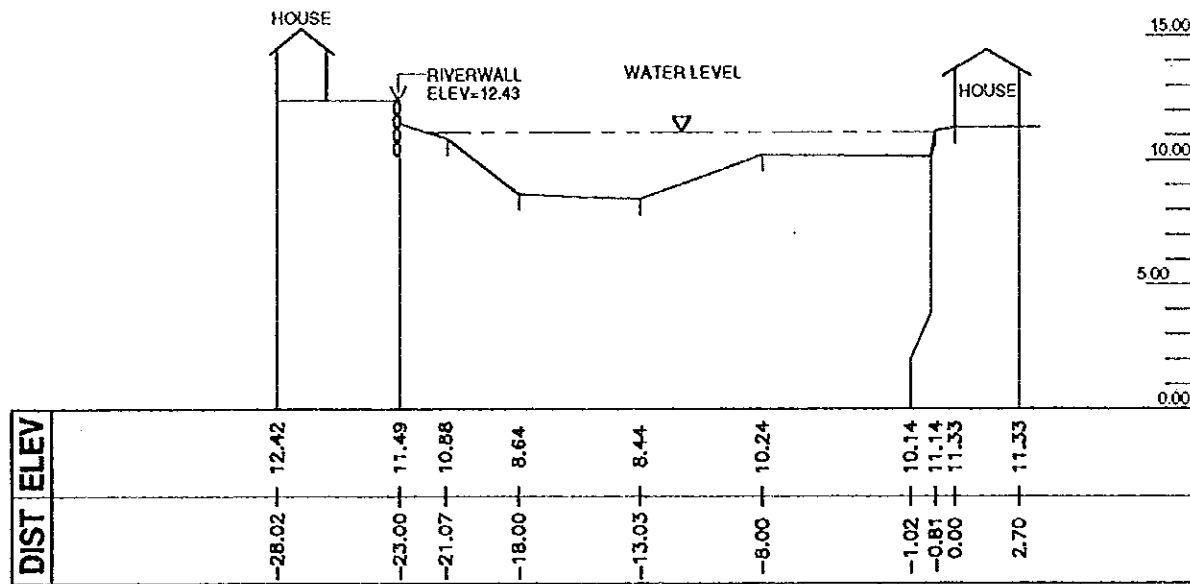
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PROJECT & LOCATION
 STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA

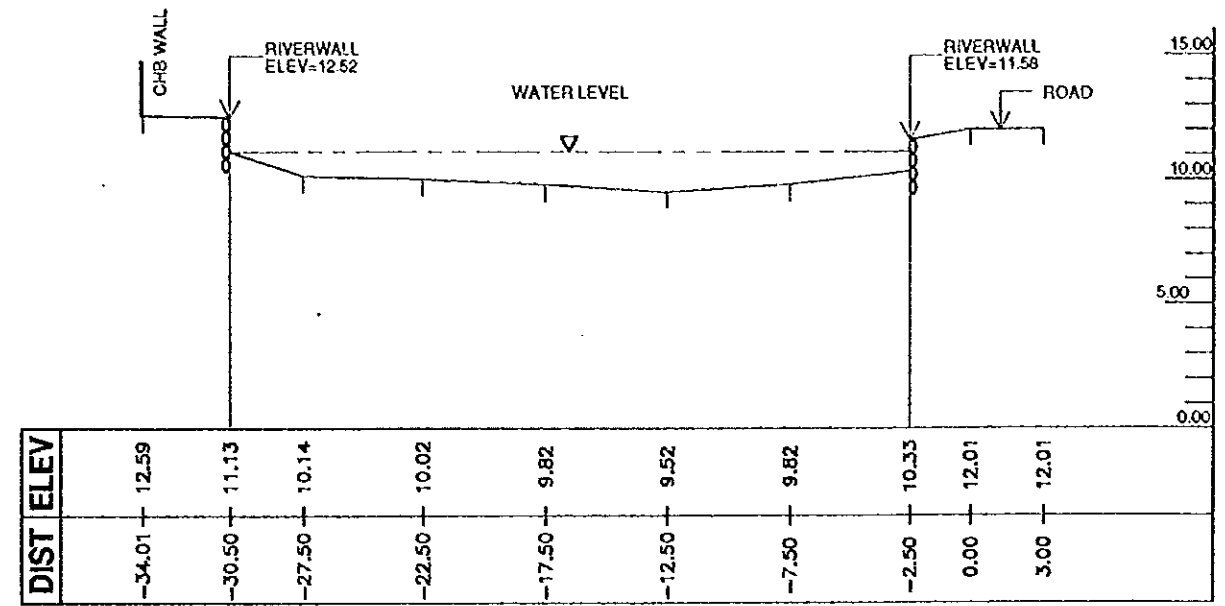
SHT. CONTENTS
 ESTERO DE SUNOG APOG
 STA. 0+600, 0+800
 SCALE: H=1:300 V=1:300

SET NO. _____
 SHT. NO. _____
 SUNOG APOG 03/05

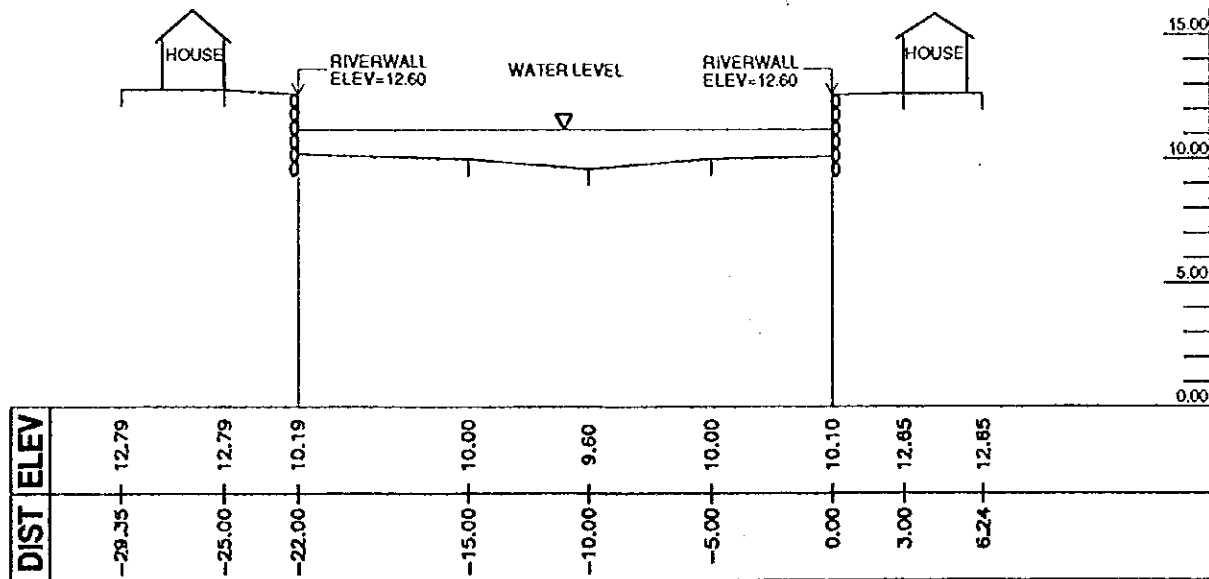
1 + 000
W.S. EL=11.14
DATE=MAR. 24-27, 2000



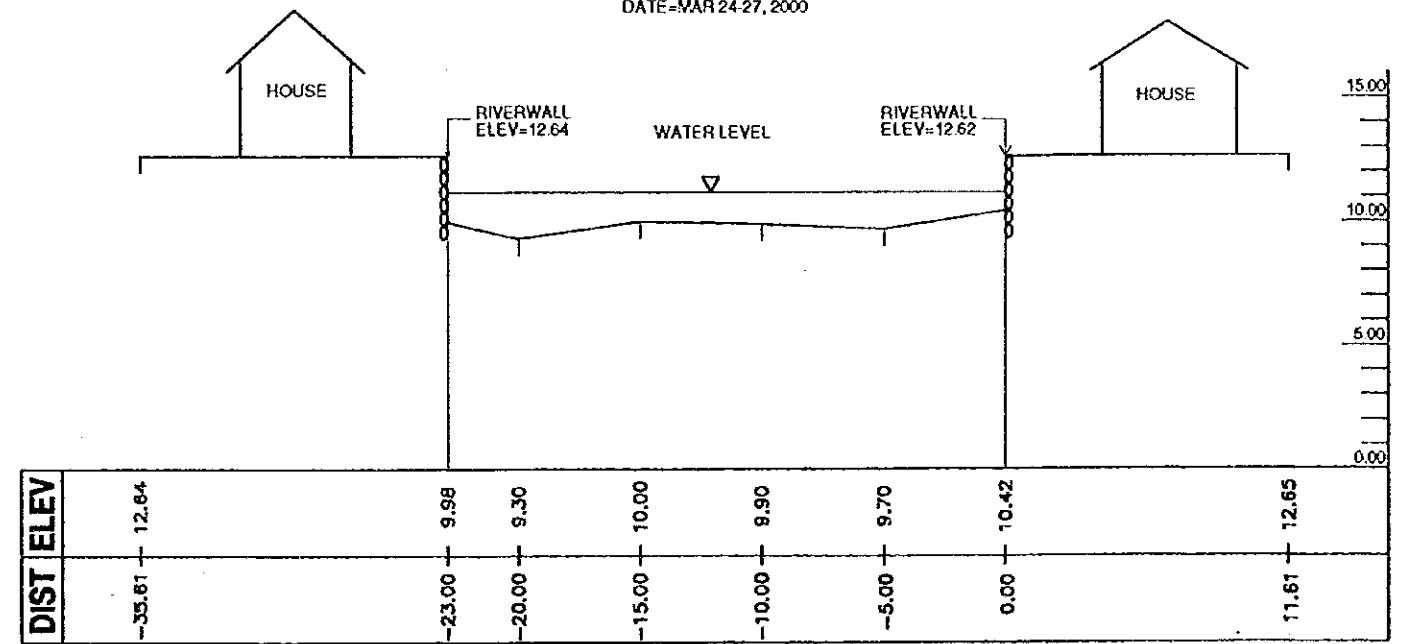
1 + 200
W.S. EL=11.13
DATE=MAR. 24-27, 2000



1+400
W.S. EL=11.20
DATE=MAR 24-27, 2000

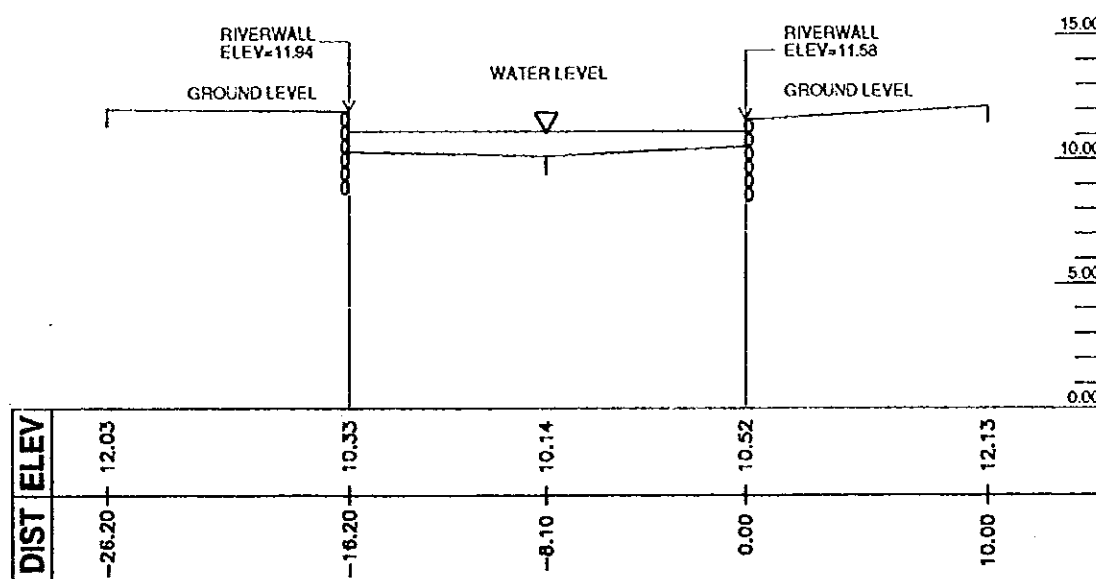




1+500
W.S. EL=11.20
DATE=MAR 24-27, 2000



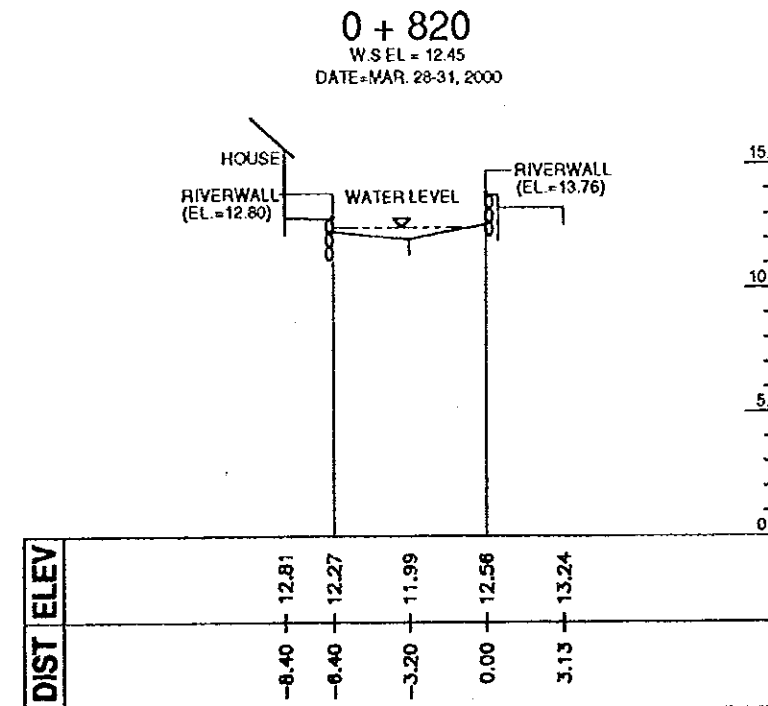
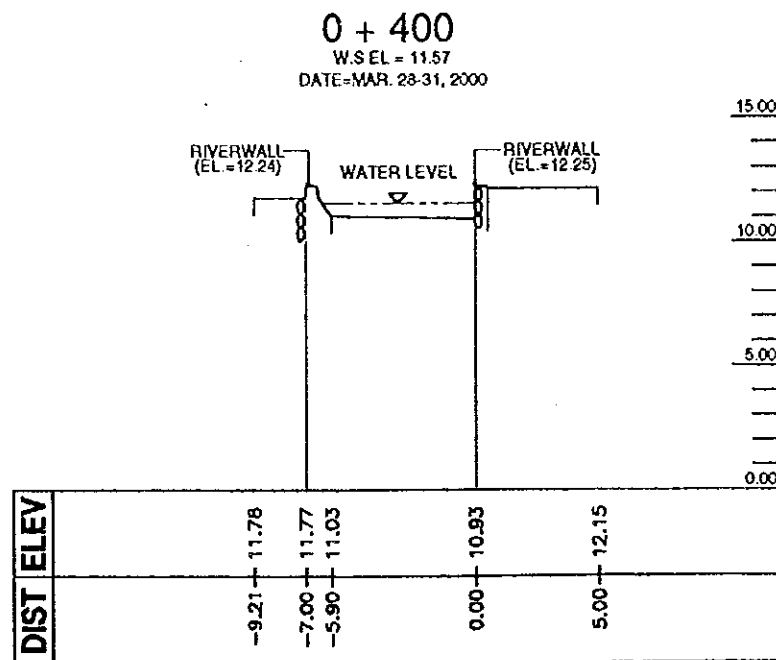
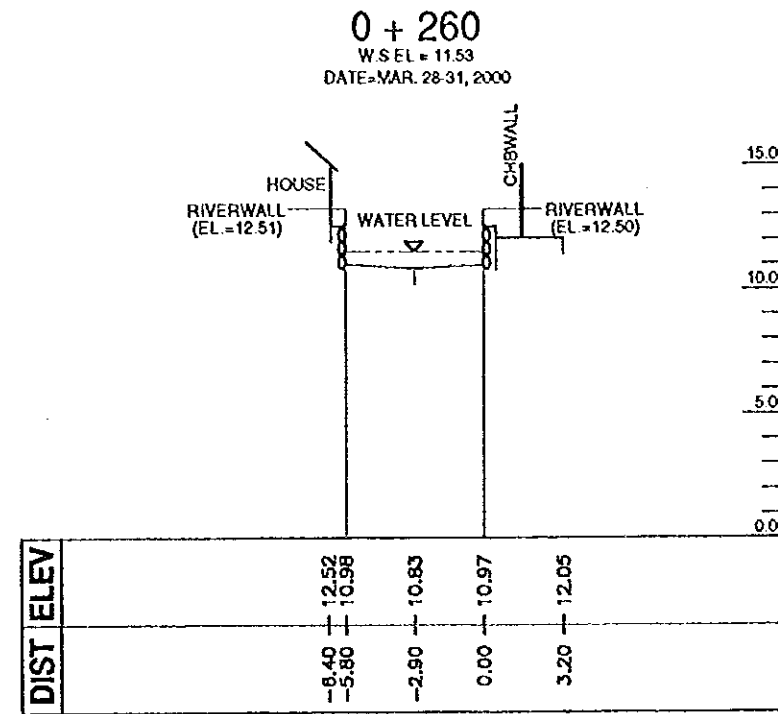
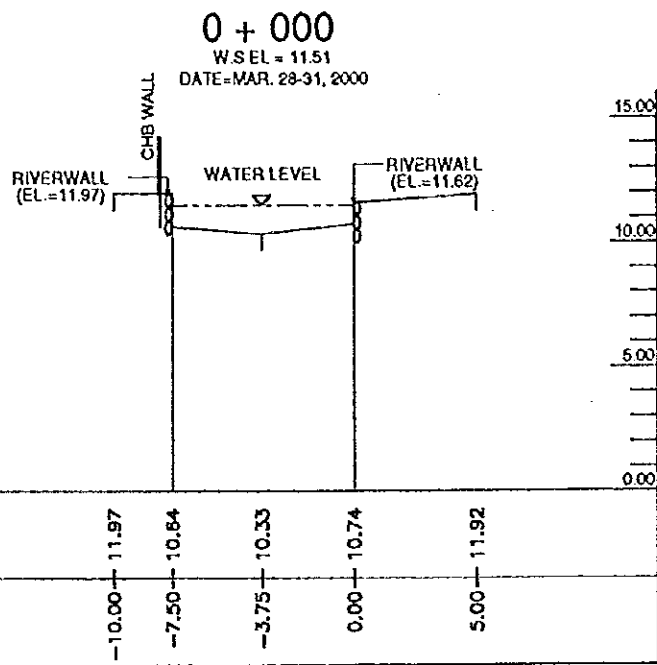
CONSULTANTS: WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION:	SHT. CONTENTS:	SET NO.	SHT. NO.
	DRAWN:	PROJ. MANAGER:		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	ESTERO DE SUNOG APOG STA. 1+000, 1+200, 1+400, 1+500 SCALE: H=1:300 V=1:300		

1+800
W.S. EL=11.09
DATE=MAR 24-27, 2000



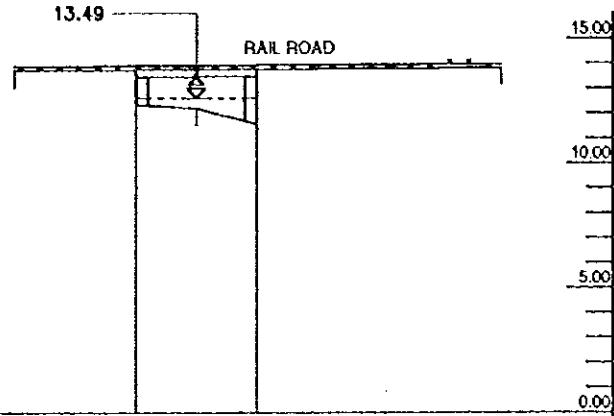
CONSULTANTS WOODFIELDS CONSULTANTS, INC. <small>INCORPORATED IN THE PHILIPPINES</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>ADVISOR</small>	DESIGN: _____	SUBMITTED	 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	BHT. CONTENTS	BET. NO.	BHT. NO.	
	DRAWN: _____			PROJECT DATE:	DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOD DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE SUNOGAPOG STA. 1+800 SCALE: H=1:300 V=1:300		
	CHECKED: _____	PROJ. MANAGER						SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY				

CASILI CREEK



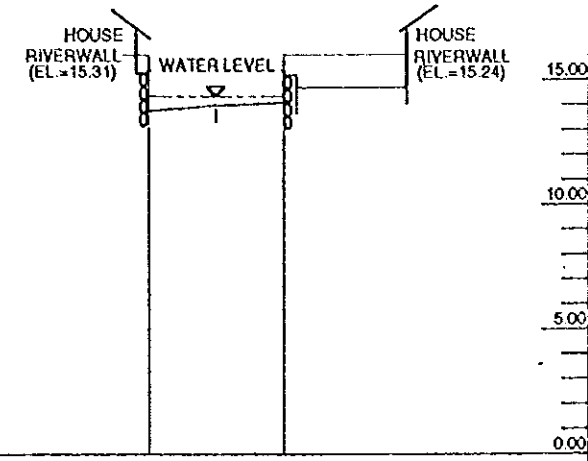
CONSULTANTS WOODFIELDS CONSULTANTS, INC. 1101 SOUTH 17TH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. 157008	DESIGN: _____	SUBMITTED: _____	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.	
	DRAWN: _____		DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS			SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	CASILI CREEK STA. 0 + 000, 0 + 280, 0 + 400, 0 + 820 SCALE: H=1:300 V=1:300		
	CHECKED: _____	PROJ. MANAGER				PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____				
	DATE: _____										

0 + 895
W.S.E.L = 12.65
DATE=MAR. 28-31, 2000



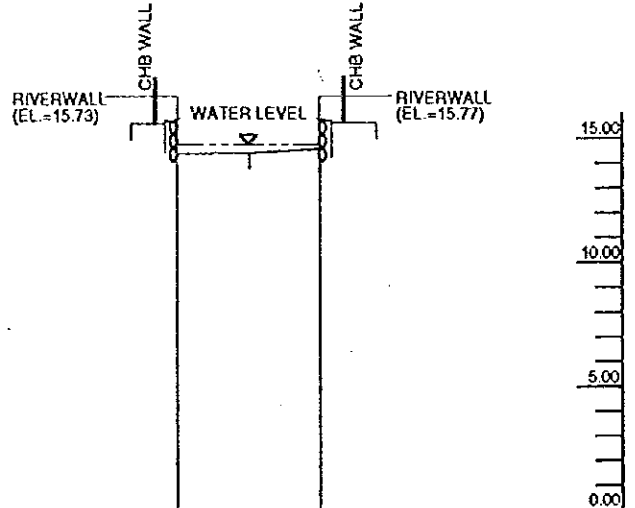
DIST	-10.00	-5.00	-2.50	0.00	10.00
ELEV	13.76	12.36	12.20	11.60	13.85

1 + 320
W.S.E.L = 14.41
DATE=MAR. 28-31, 2000



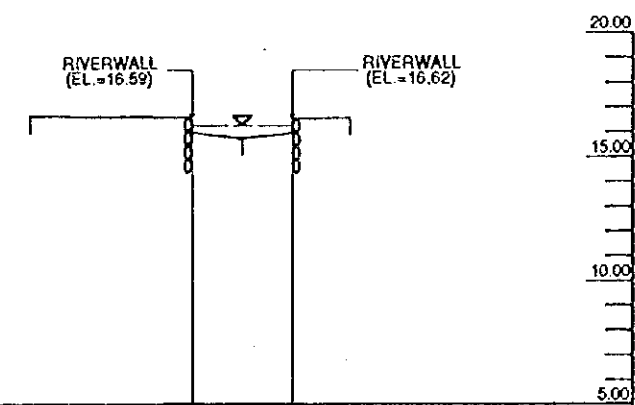
DIST	-5.00	-2.80	0.00	5.00
ELEV	13.80	14.01	14.12	14.75

1 + 400
W.S.E.L = 14.80
DATE=MAR. 28-31, 2000



DIST	-7.73	-5.85	-2.90	0.00	2.33
ELEV	15.63	14.43	14.45	14.59	15.67

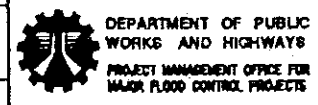
1+600
W.S.E.L = 16.27
DATE=MAR. 28-31, 2000



DIST	-10.84	-4.10	-2.05	0.00	2.44
ELEV	16.64	15.98	15.74	15.98	16.57

CONSULTANTS
WOODFIELDS CONSULTANTS, INC.
BASIC TECHNOLOGY AND MANAGEMENT CORPORATION
CTI Engineering International Co., Ltd.

DESIGN: _____
DRAWN: _____
CHECKED: _____
SUBMITTED: _____
PRJCL. MANAGER



RECOMMENDING APPROVAL:
PROJECT DIRECTOR DATE: _____
REGIONAL DIRECTOR DATE: _____
DIRECTOR BOB DATE: _____
SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY

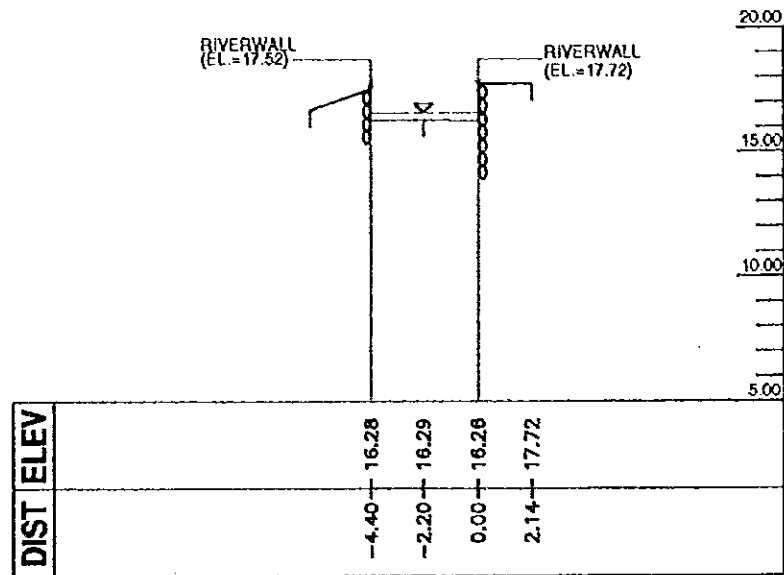
APPROVED:
SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY
SECRETARY DATE: _____

PROJECT & LOCATION
STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA

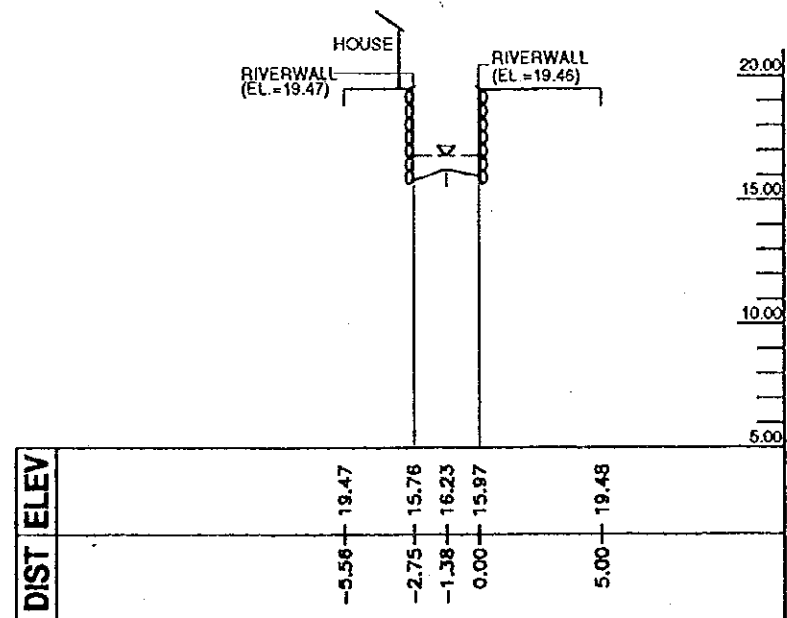
INT. CONTENTS
CASILI CREEK
STA. 0 + 895, 1 + 320, 1 + 400, 1 + 600
SCALE: H=1:300 V=1:300

SHEET NO. 02 OF 03

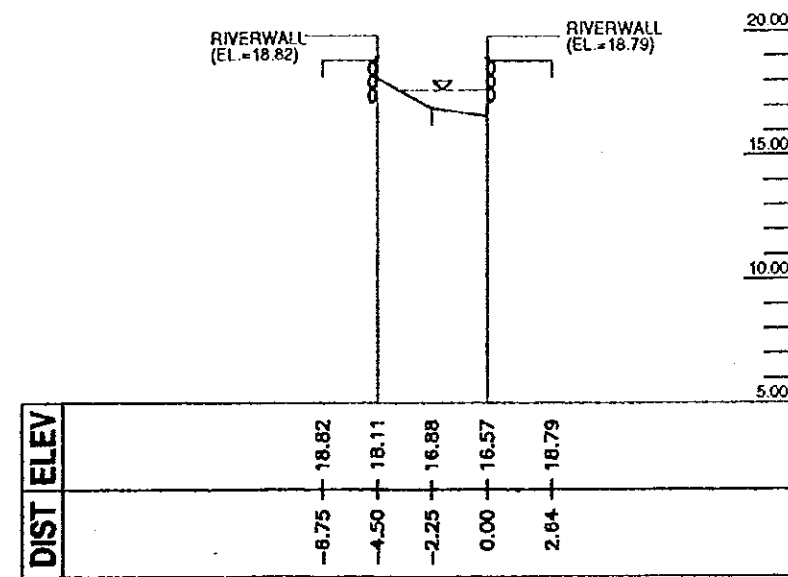
1+800
W.S. EL = 16.58
DATE=MAR. 28-31, 2000



1 + 995
W.S. EL = 19.80
DATE=MAR. 28-31, 2000



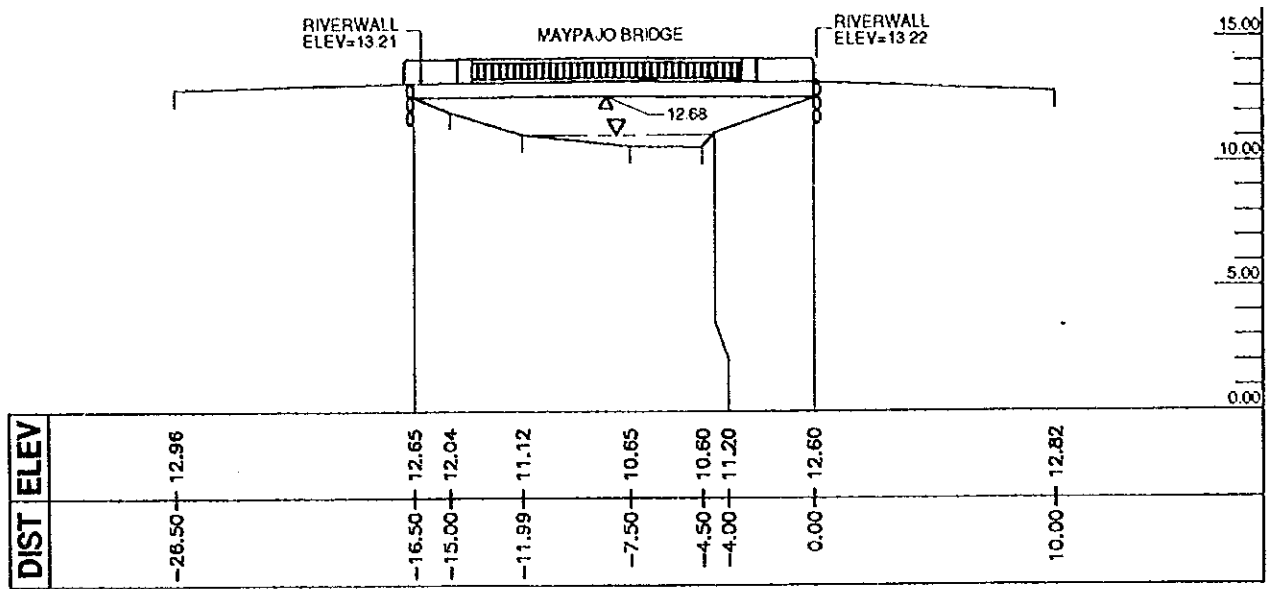
2+200
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DATE=MAR. 28-31, 2000



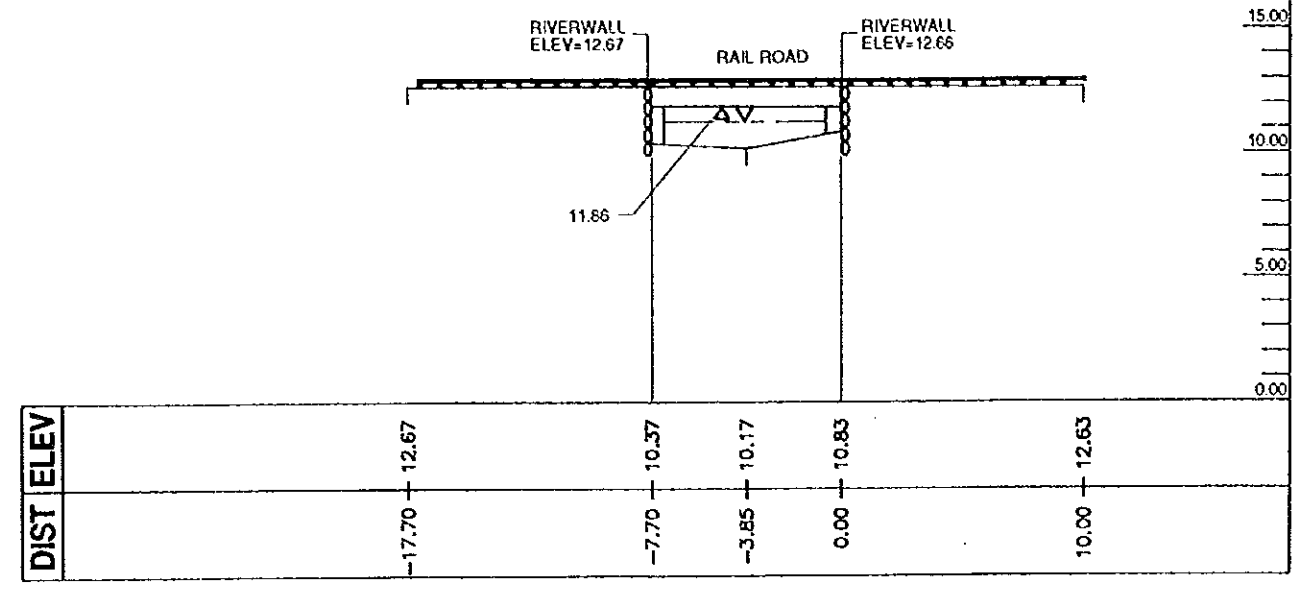
CONTRACTOR: WOODFIELDS CONSULTANTS, INC. IN ASSOCIATION WITH: BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION:	SHT. CONTENTS:	SET NO.:	SHT. NO.:
	DRAWN:	PROJ. MANAGER:		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	CASILI CREEK STA. 1+800, 1+995, 2+200 SCALE: H=1:300 V=1:300	

ESTERO DE MAYPAJO

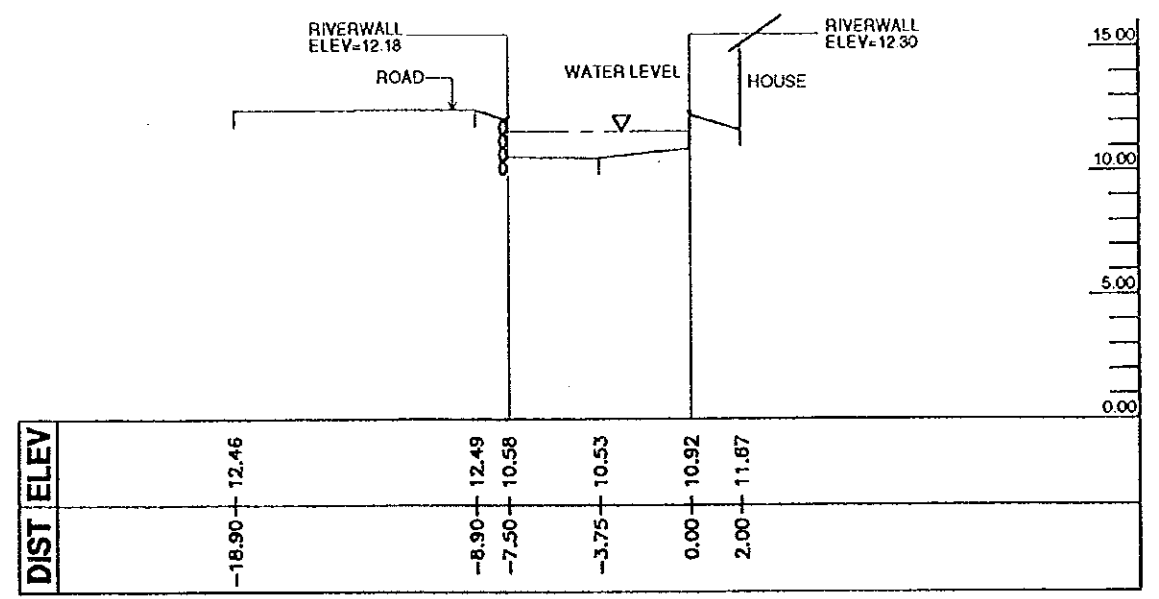
2 + 040
W.S. EL=11.12
DATE=VAR 27-30, 2000



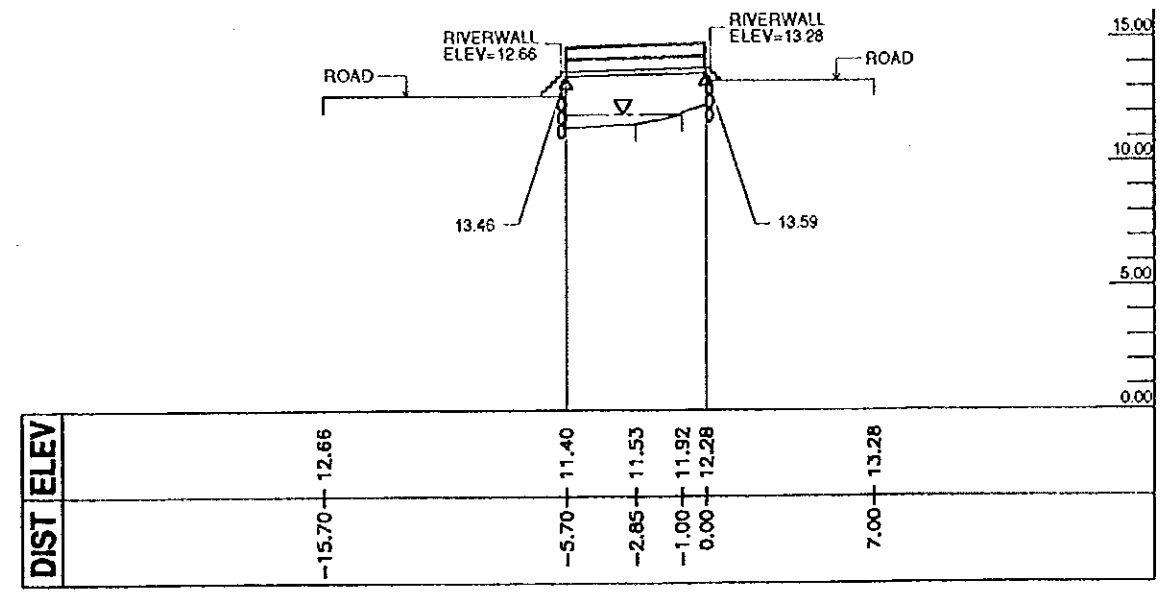
2 + 195
W.S. EL=11.27
DATE=VAR 27-30, 2000



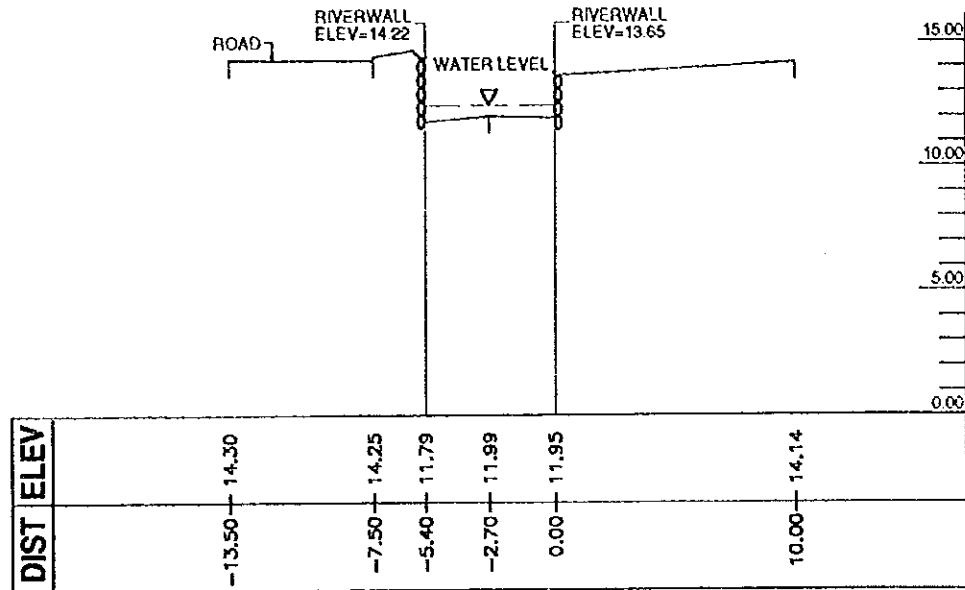
2 + 450
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DATE=VAR 27-30, 2000



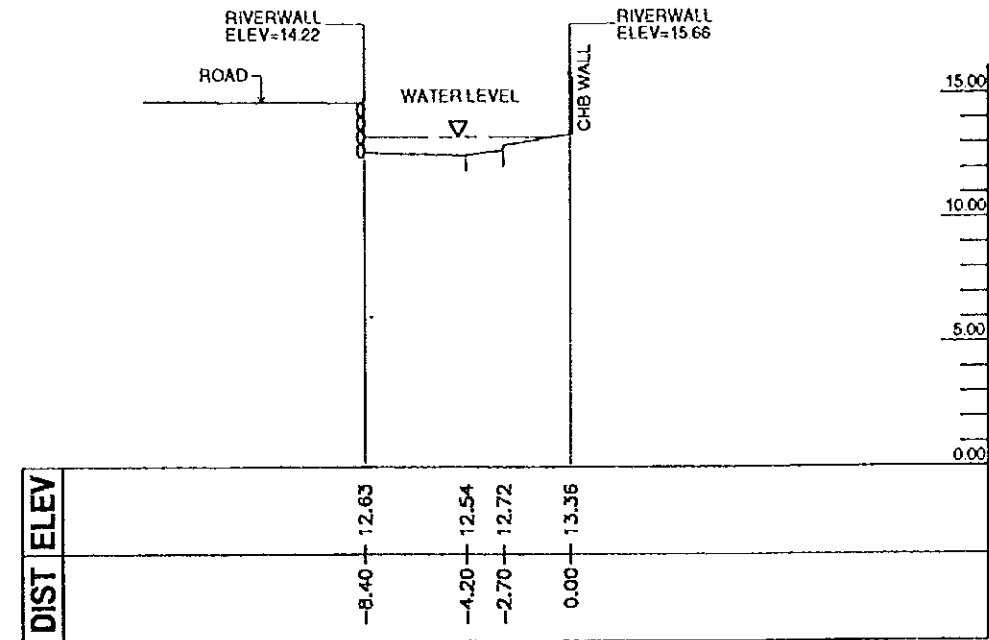
2 + 650
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DATE=VAR 27-30, 2000



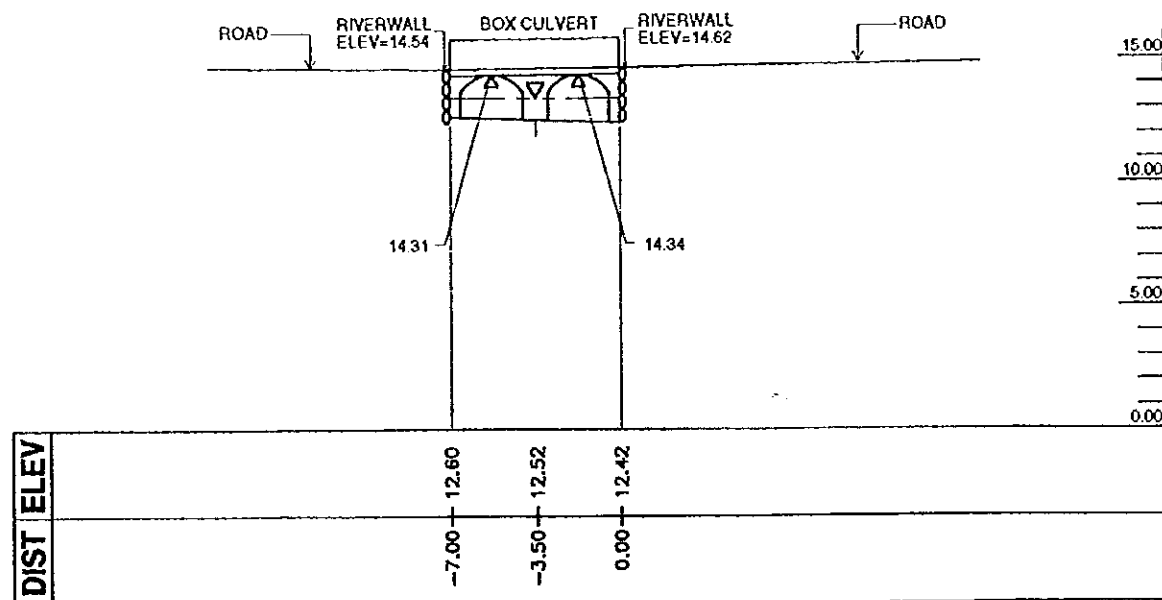
2 + 800
W.S. EL=12.45
DATE=MAR 27-30, 2000



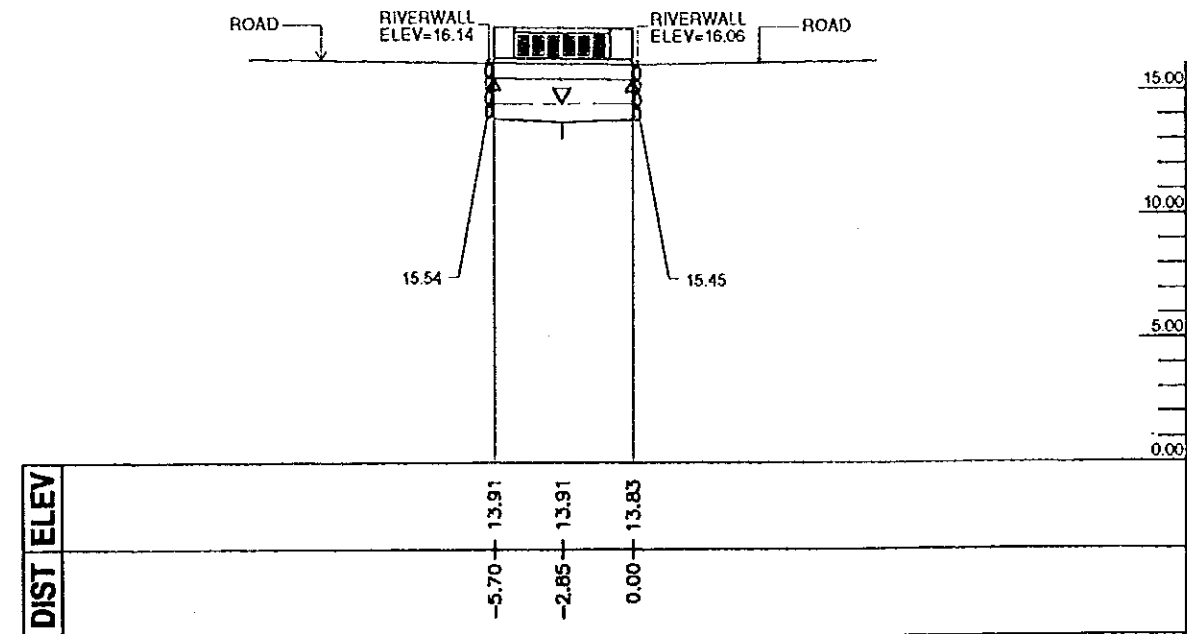
3 + 080
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DATE=MAR 27-30, 2000



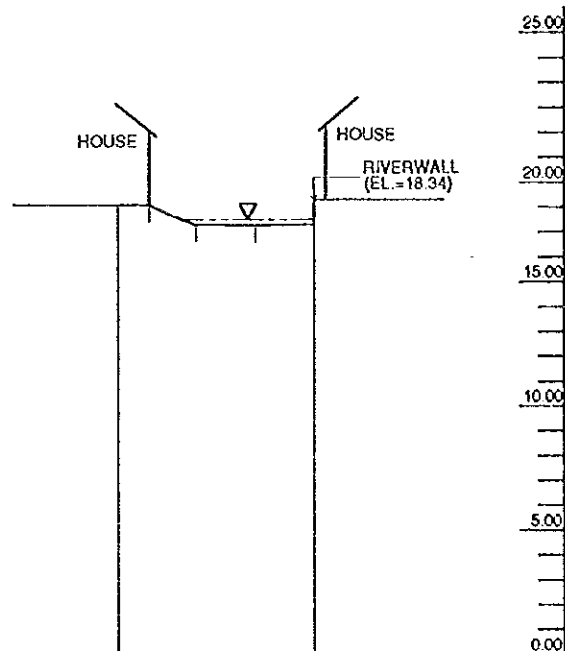
3 + 225
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DATE=MAR 27-30, 2000



3 + 385
W.S. EL=14.51
DATE=MAR 27-30, 2000

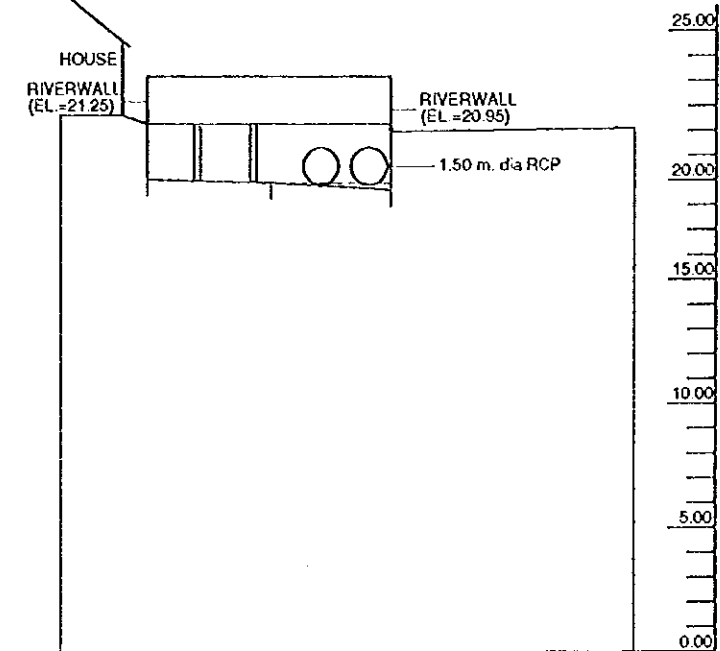


3 + 985
 W.S EL = 17.55
 DATE = MAR. 27-30, 2000



DIST	ELEV	-8.14	18.10	-6.90	18.10	-5.00	17.32	-2.50	17.28	0.00	17.33
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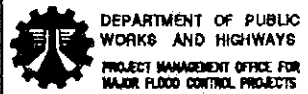
4 + 250
 W.S EL = 18.90
 DATE = MAR. 27-30, 2000



DIST	ELEV	-13.59	21.61	-10.00	19.03	-5.00	18.89	0.00	18.61	10.00	21.11
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CONSULTANTS
 WOODFIELDS CONSULTANTS, INC.
 IN JOINT VENTURE WITH
 BASIC TECHNOLOGY AND MANAGEMENT CORPORATION
 CTI Engineering International Co., Ltd.

DESIGN: _____
 DRAWN: _____
 CHECKED: _____
 SUBMITTED
 PROJ. MANAGER



RECOMMENDING APPROVAL:
 PROJECT DIRECTOR DATE: _____
 REGIONAL DIRECTOR DATE: _____
 DIRECTOR BDO DATE: _____

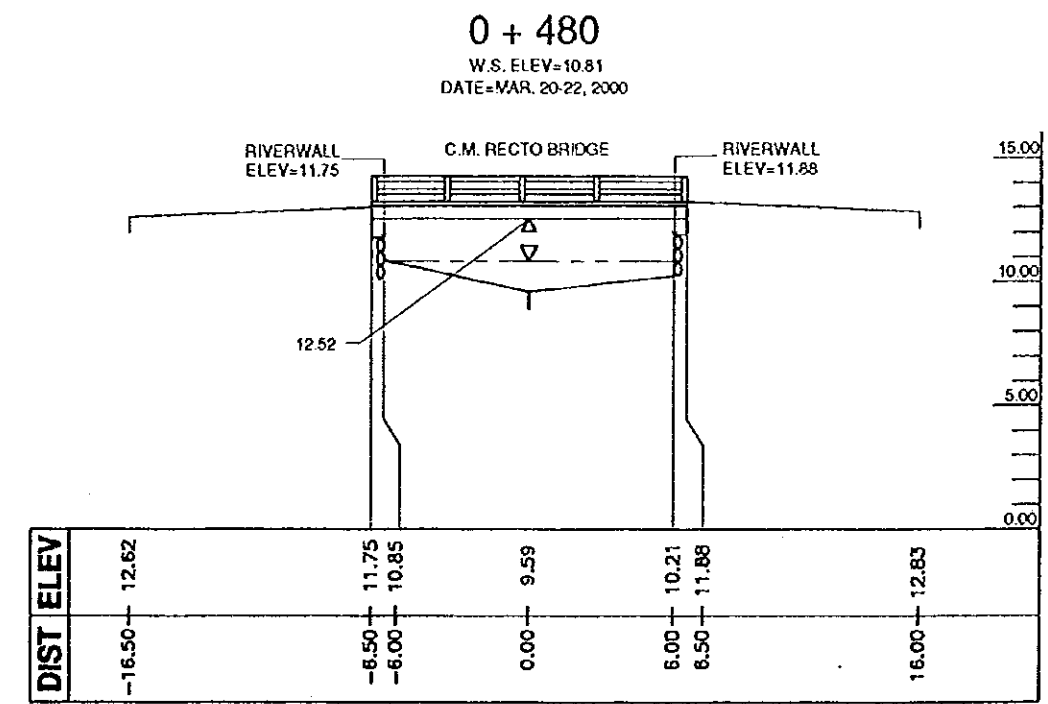
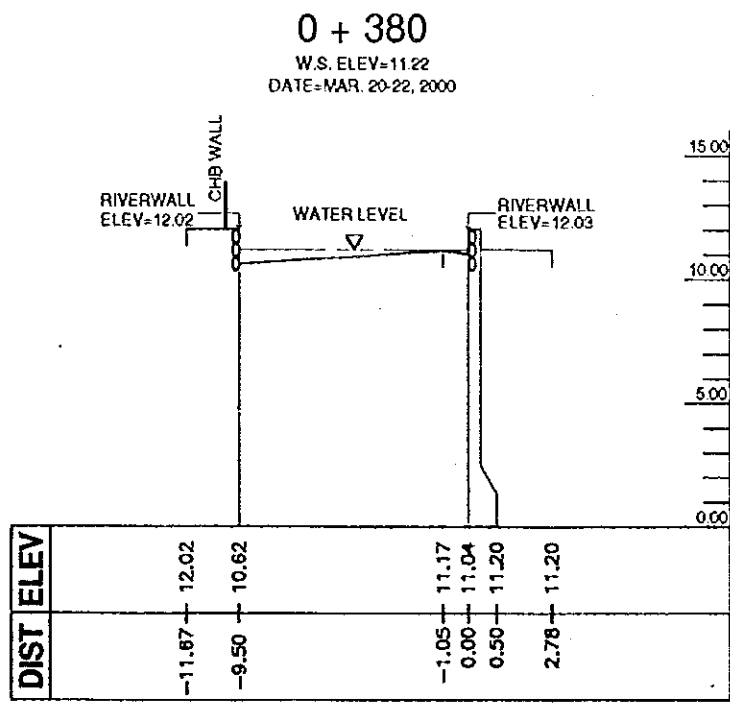
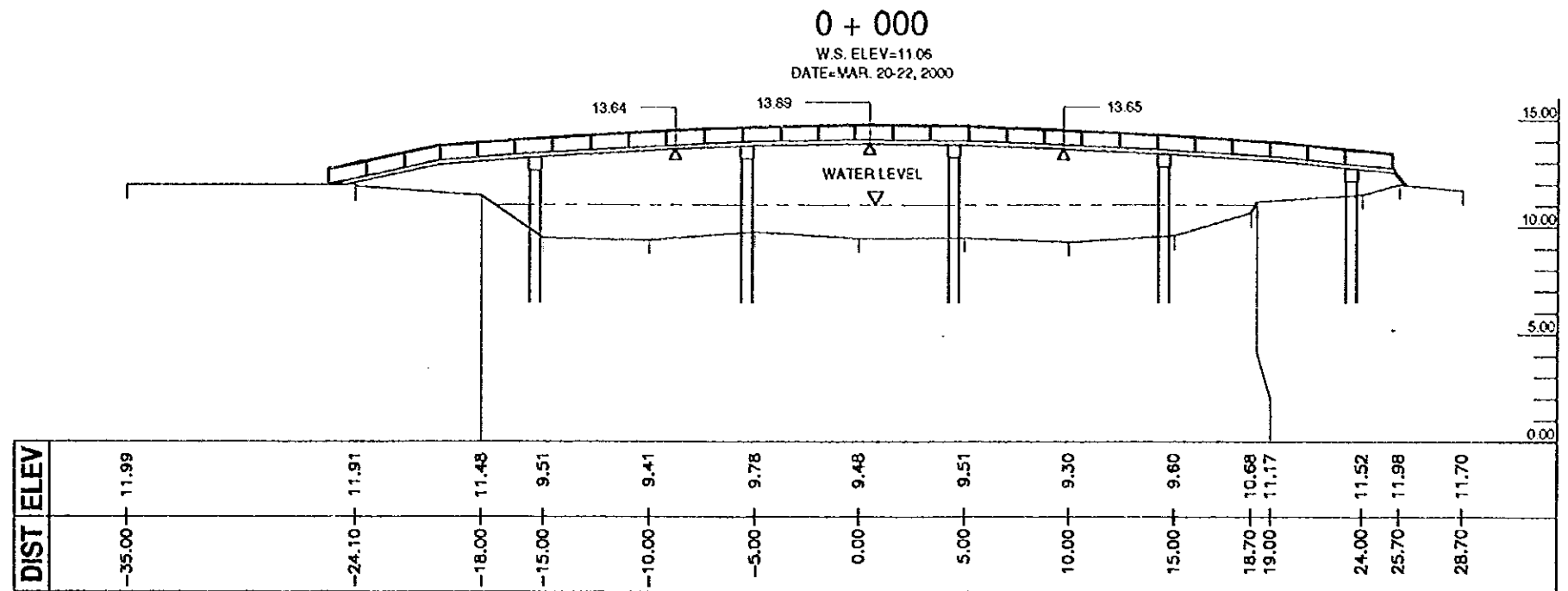
APPROVED:
 SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____
 SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____

PROJECT & LOCATION
 STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA

SHT. CONTENTS
 ESTERO DE MAYPAJO
 STA. 3 + 985 - 4 + 250
 SCALE: H=1:300 V=1:300

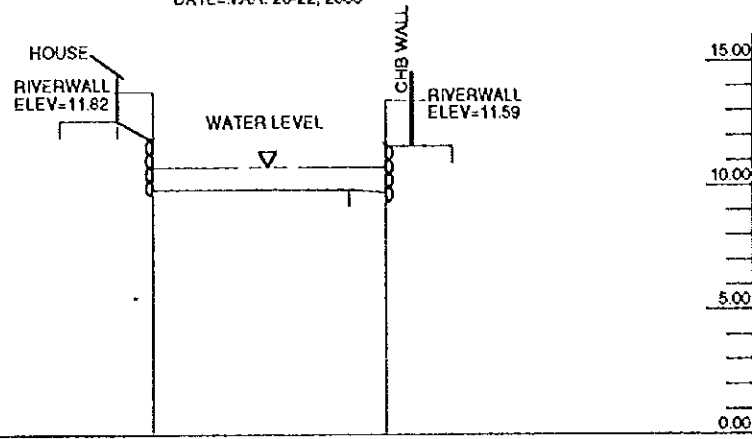
SET NO. _____
 SHT. NO. _____
 MAYPAJO 03 | 03

ESTERO DE MAGDALENA



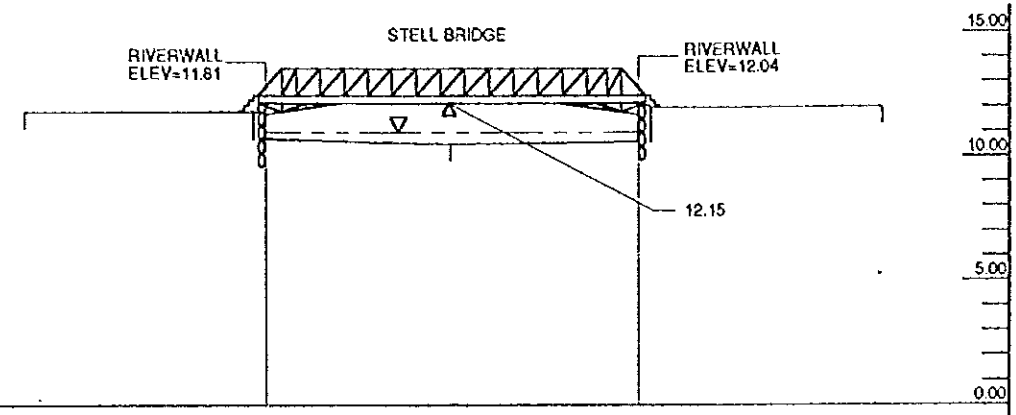
CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SHEET CONTENTS ESTERO DE MAGDALENA STA. 0+000, 0+380, 0+480 SCALE: H=1:300 V=1:300	SET NO. 01	SHEET NO. 04
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE:				

0 + 500
W.S. ELEV=10.75
DATE=MAR. 20-22, 2000



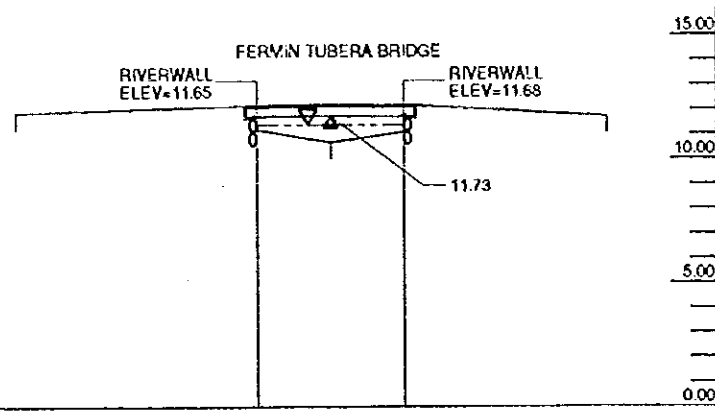
DIST	ELEV
-13.48	12.63
-11.10	12.63
-9.60	9.84
-1.50	9.85
0.00	9.75
2.77	11.59

0 + 770
W.S. ELEV=10.97
DATE=MAR. 20-22, 2000



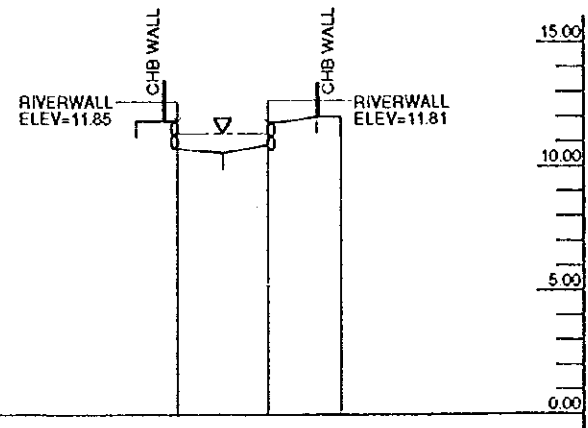
DIST	ELEV
-17.70	11.80
-7.70	10.70
0.00	10.50
7.70	10.60
17.70	11.96

1 + 050
W.S. ELEV=11.39
DATE=MAR. 20-22, 2000



DIST	ELEV
-13.00	11.86
-3.01	11.18
0.00	10.68
3.00	11.08
11.45	11.73

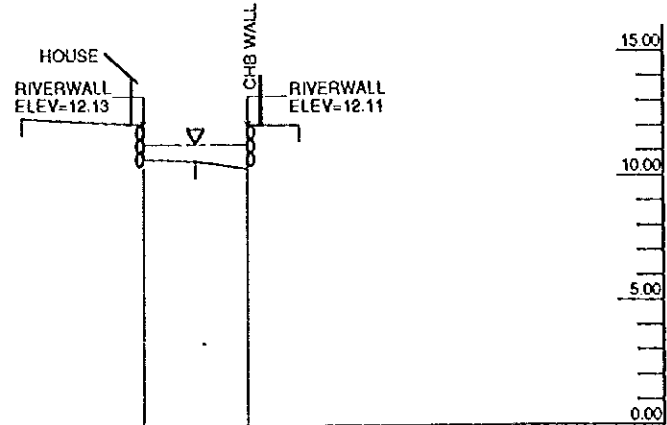
1 + 190
W.S. ELEV=11.37
DATE=MAR. 20-22, 2000



DIST	ELEV
-5.41	11.86
-3.70	10.77
-1.85	10.57
0.00	10.89
2.00	12.03
3.02	12.03

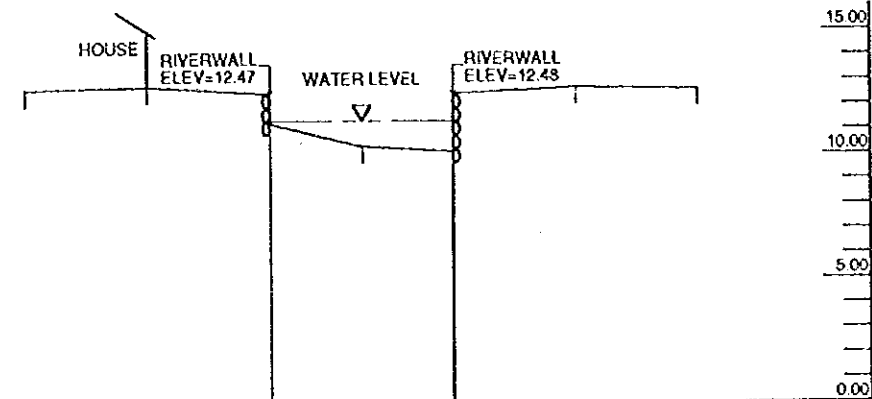
CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED: _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.	
	DRAWN: _____	PROJ. MANAGER: _____		PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BOB DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE MAGDALENA STA. 0 + 500, 0 + 770, 1 + 050, 1 + 190 SCALE: H=1:300 V=1:300		02 04
	CHECKED: _____											

1 + 281
W.S. EL = 11.35
DATE = MAR 20-22, 2000



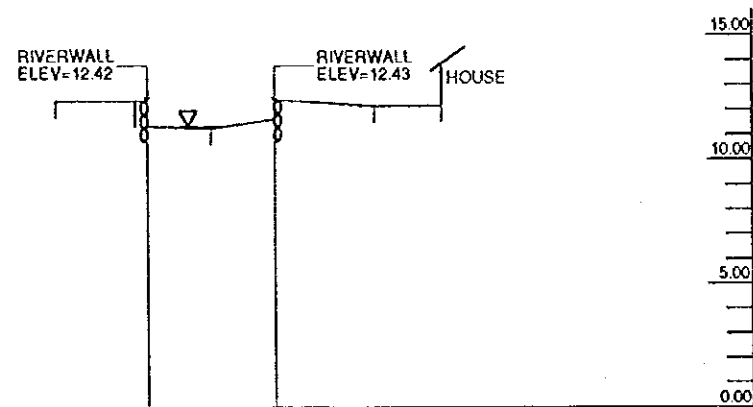
DIST	ELEV
-9.30	12.40
-4.30	10.73
-2.15	10.65
0.00	10.36
2.15	12.11

1 + 500
W.S. EL = 11.40
DATE = MAR 20-22, 2000



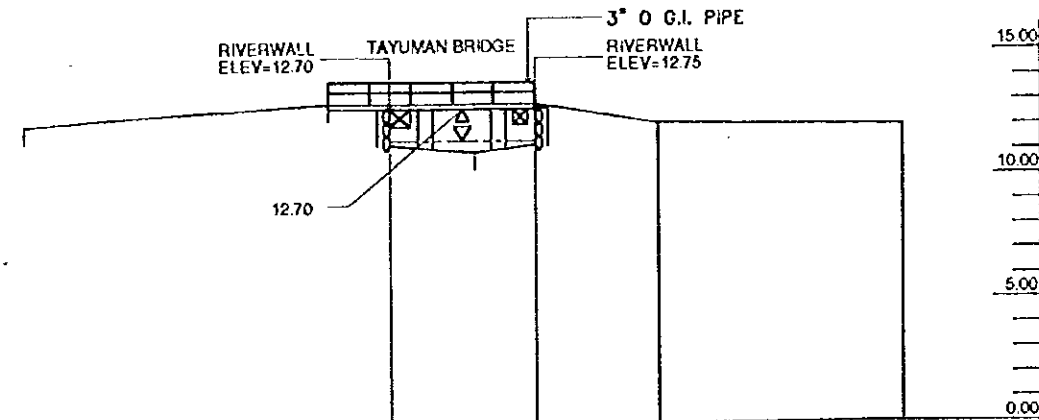
DIST	ELEV
-17.50	12.71
-12.50	12.80
-7.50	11.28
-3.73	10.35
0.00	10.15
5.00	12.72
10.00	12.65

1 + 600
W.S. EL = 11.41
DATE = MAR 20-22, 2000



DIST	ELEV
-8.95	12.42
-5.20	11.41
-2.60	11.32
0.00	11.65
4.15	12.18
6.90	12.20

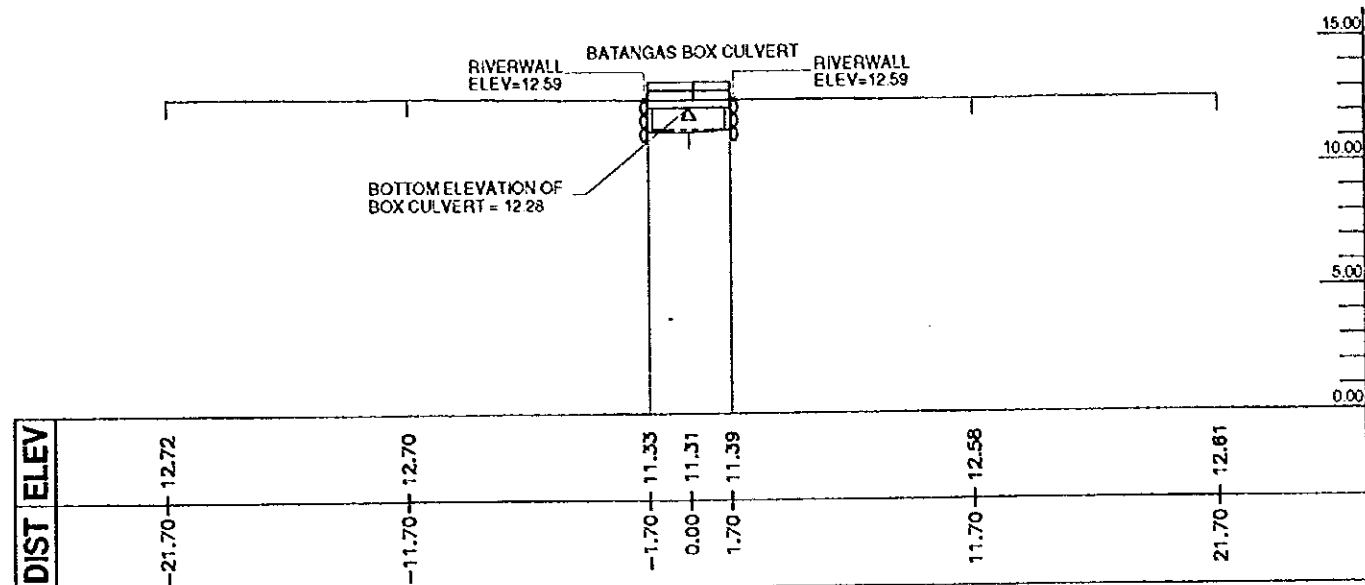
1 + 960
W.S. EL = 11.42
DATE = MAR 20-22, 2000



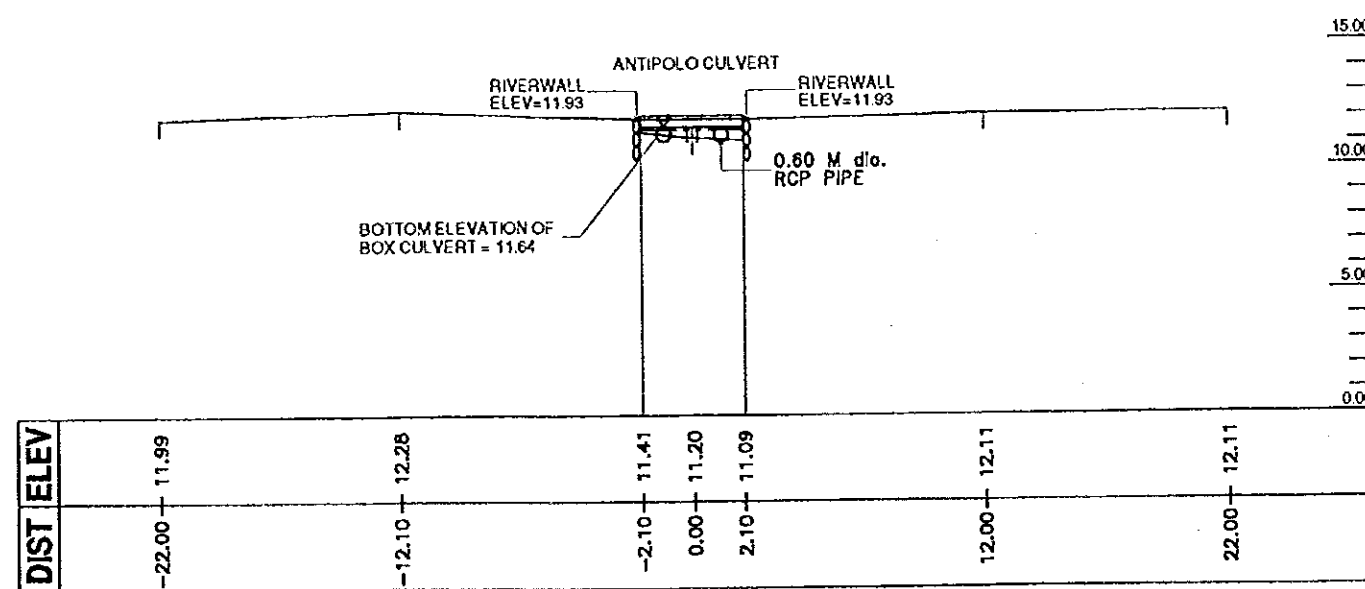
DIST	ELEV
-18.50	12.11
-6.00	12.90
-3.50	11.26
0.00	10.95
2.50	11.26
7.50	12.11
17.50	11.98

CONSULTANTS WOODFIELDS CONSULTANTS, INC. IN JOINT VENTURE WITH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED: _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.
	DRAWN: _____	PROJ. MANAGER: _____		PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BOB DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE MAGDALENA STA. 1 + 281, 1 + 500, 1 + 600, 1 + 960 SCALE: H=1:300 V=1:300	

2 + 330
 W.S. EL. = 11.42
 DATE = MAR 20-22, 2000

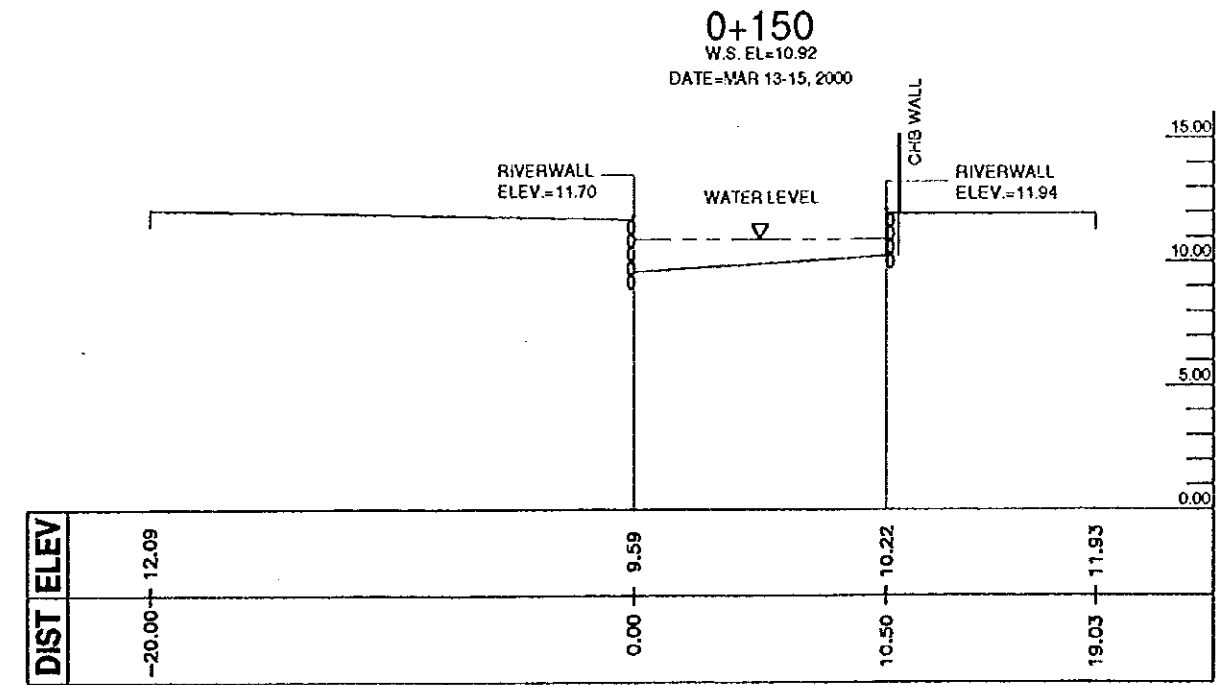
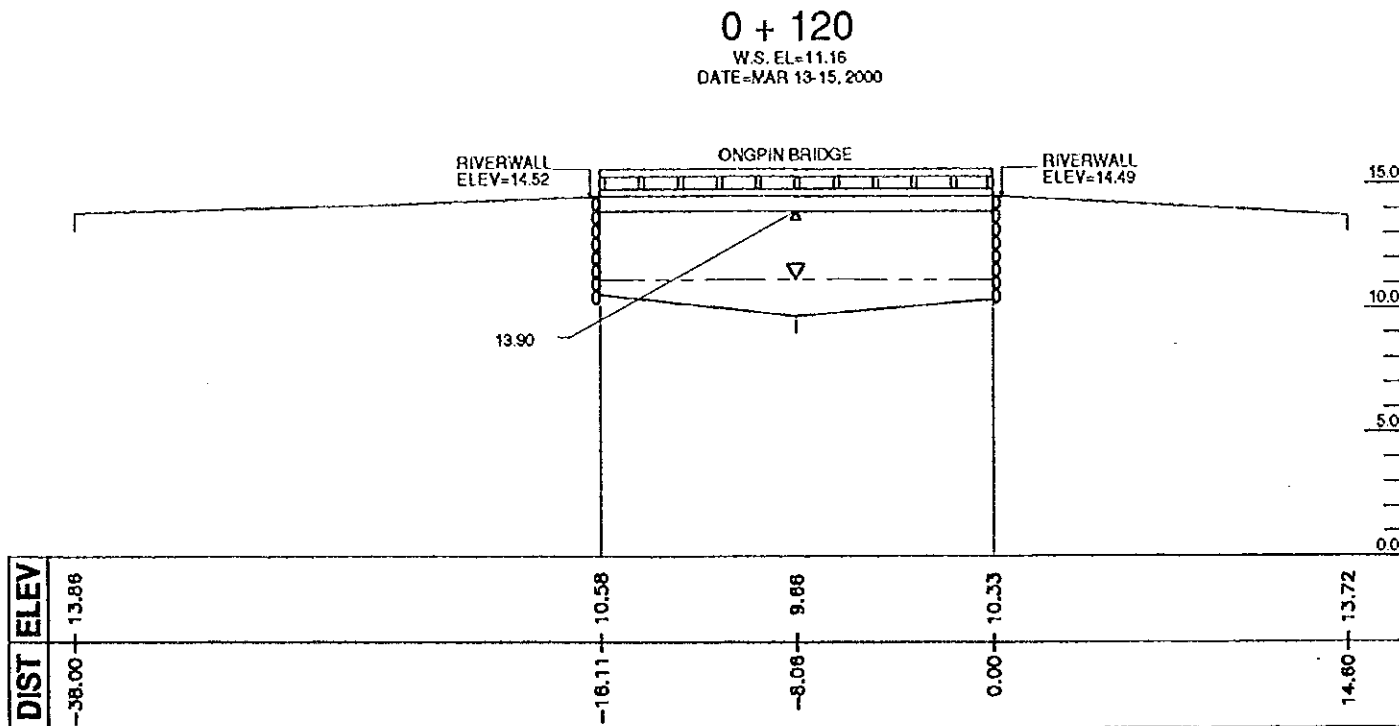
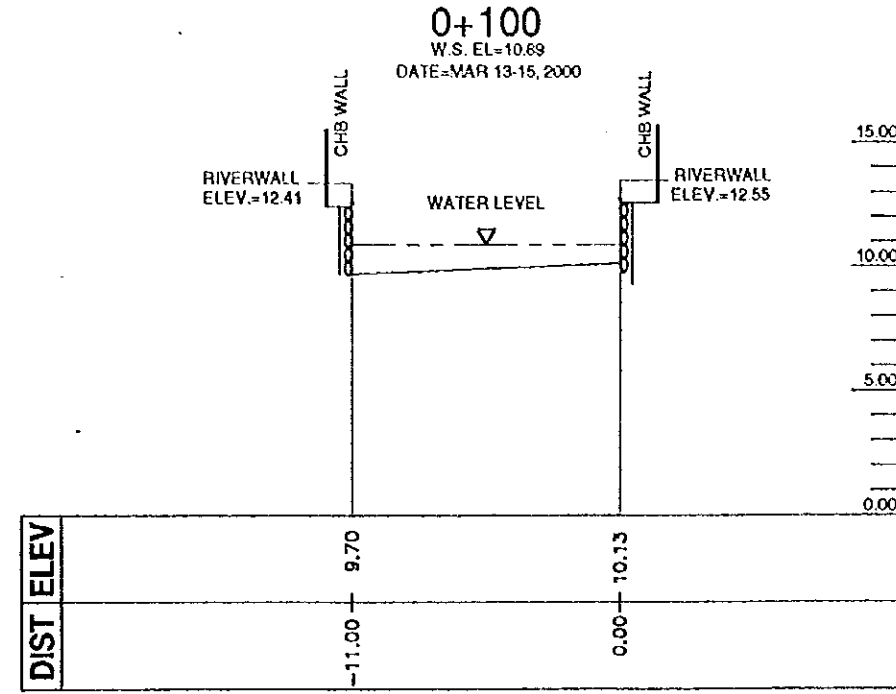
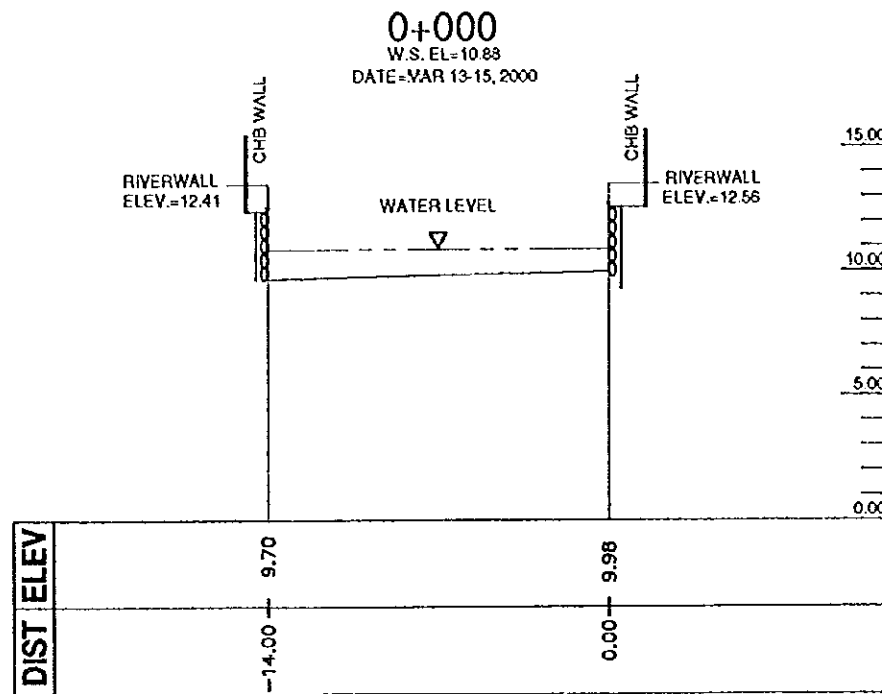


2 + 540
 W.S. EL. = 11.53
 DATE = MAR 20-22, 2000



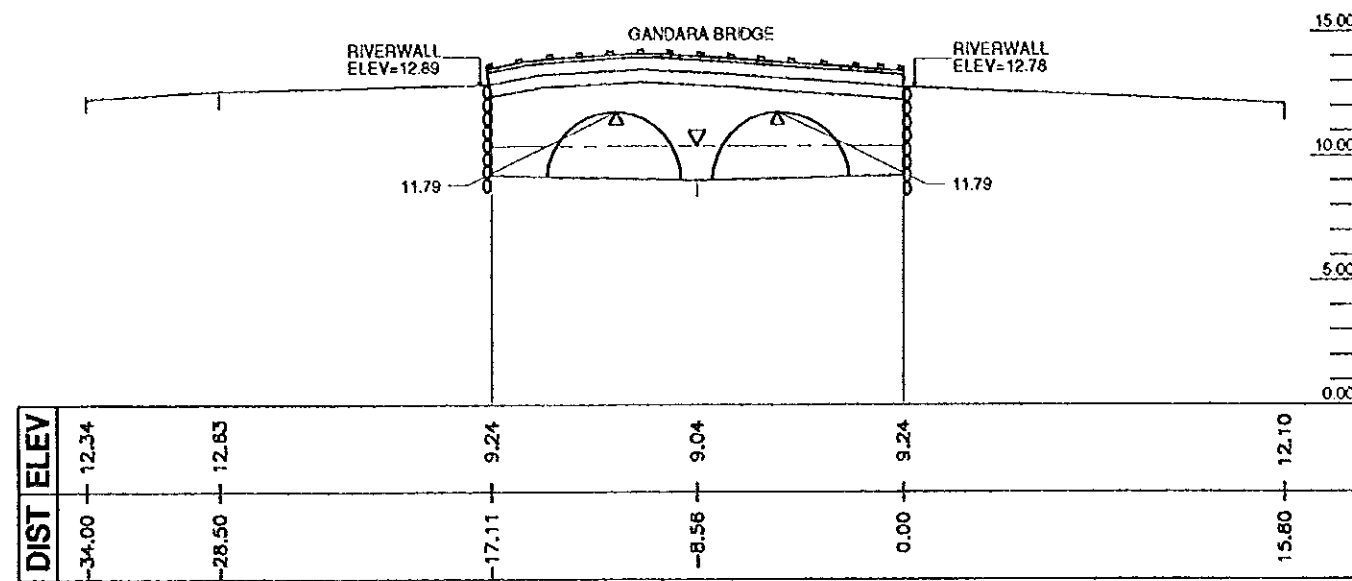
CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION ESTERO DE MAGDALENA STA. 2 + 330, 2 + 540 SCALE: H=1:300 V=1:300	SHT. CONTENTS ESTERO DE MAGDALENA STA. 2 + 330, 2 + 540 SCALE: H=1:300 V=1:300	SET NO. 04	SHT. NO. 04
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	UNDERSECRETARY DATE:	SECRETARY DATE:				

ESTERO DE SAN LAZARO

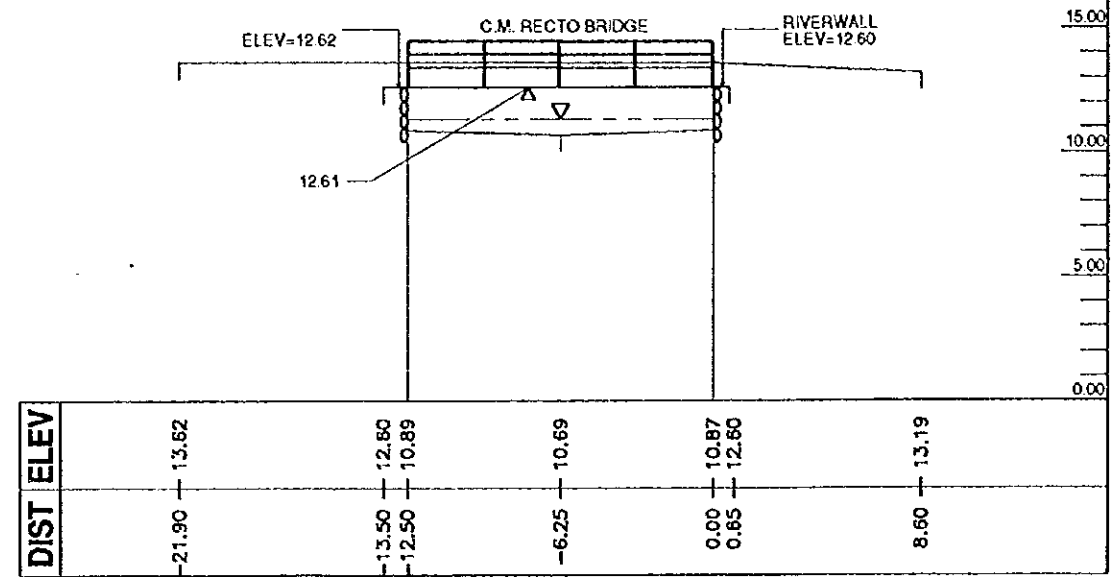


CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE SAN LAZARO STA. 0+000, 0+100, 0+120, 0+150 SCALE: H=1:300 V=1:300	

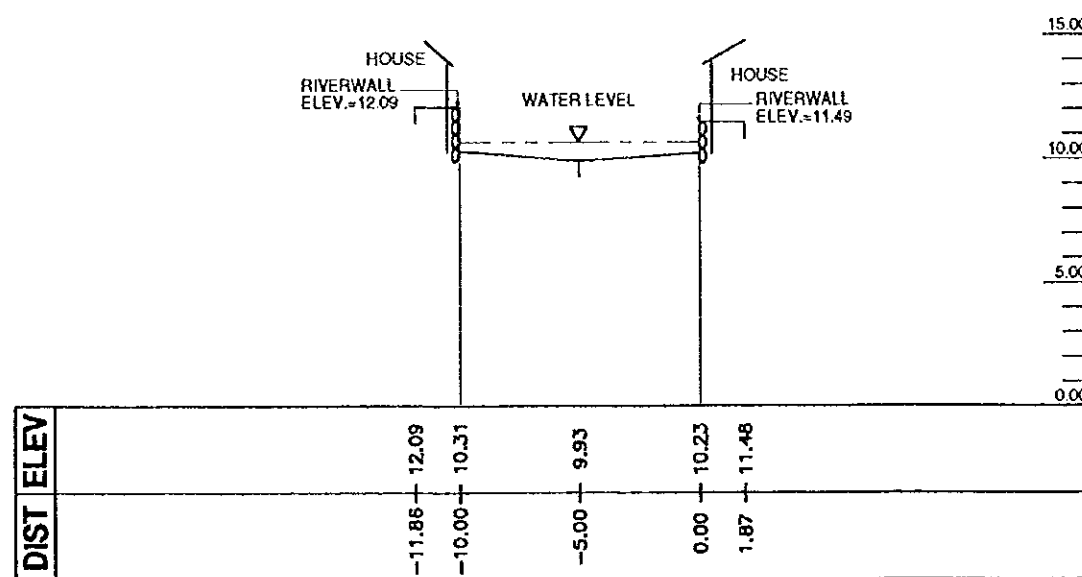
0 + 310
W.S. EL=10.44
DATE=MAR 13-15, 2000



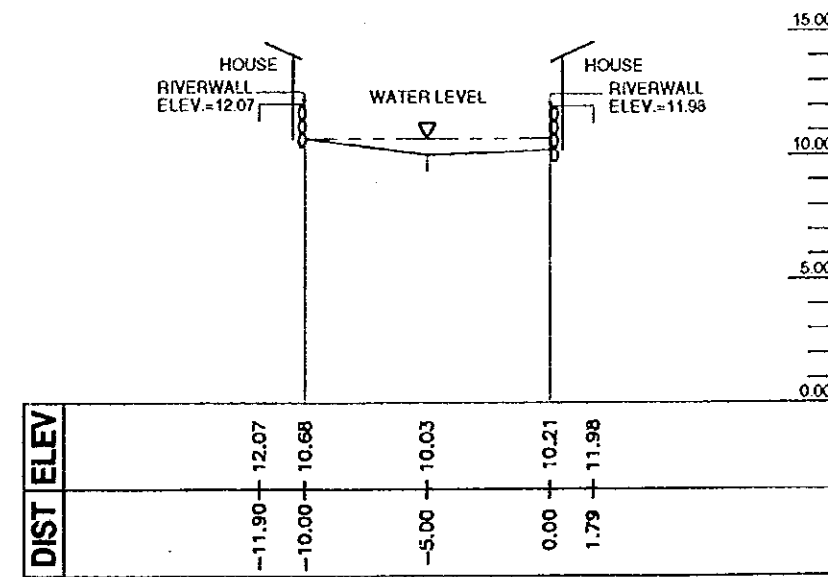
0 + 620
W.S. EL=11.35
DATE=MAR 13-15, 2000



0+785
W.S. EL=10.70
DATE=MAR 13-15, 2000



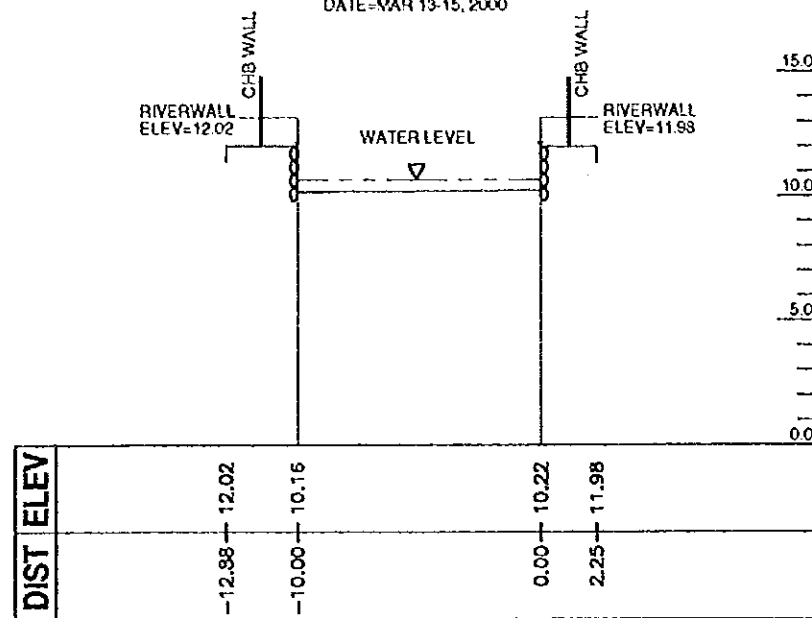
0+865
W.S. EL=10.68
DATE=MAR 13-15, 2000



CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.
	DRAWN:	CHECKED:		PROJ. MANAGER	PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:				
ESTERO DE SAN LAZARO STA. 0+310, 0+620, 0+785, 0+865 SCALE: H=1:300 V=1:300											

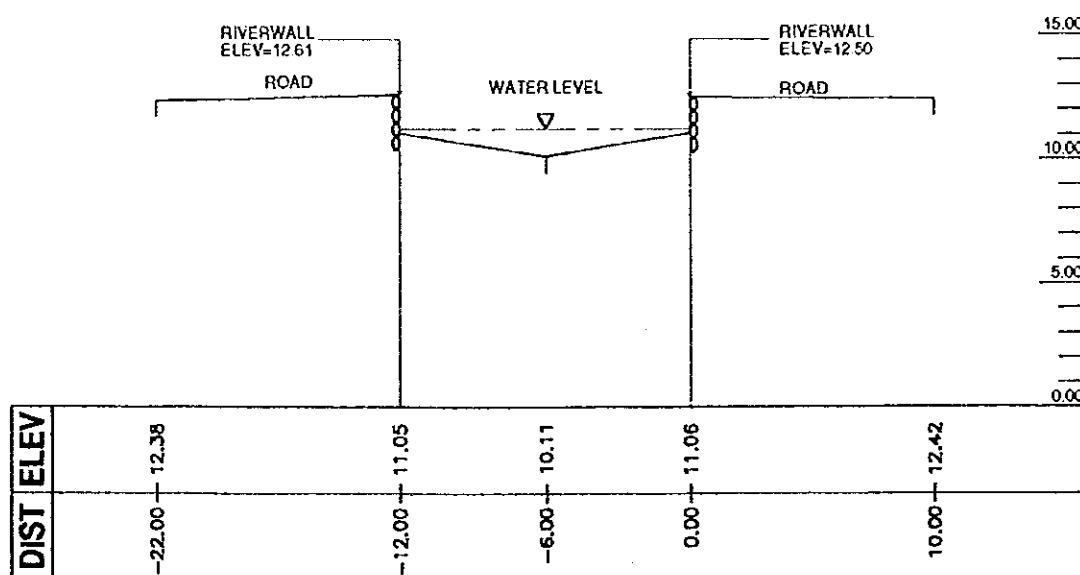
0 + 900

W.S. EL=10.67
DATE=MAR 13-15, 2000



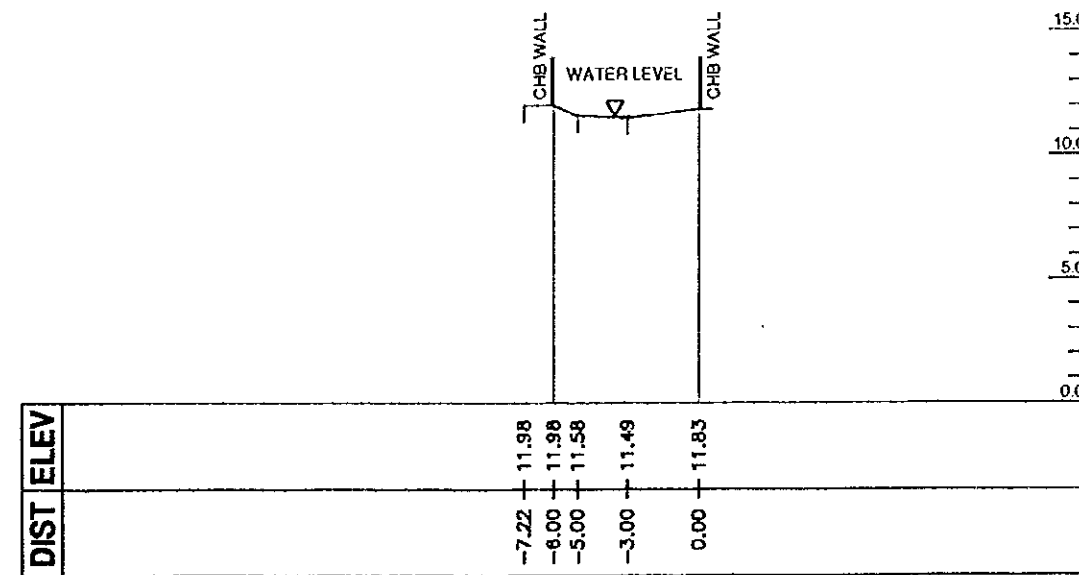
1 + 000

W.S. EL=11.21
DATE=MAR 13-15, 2000



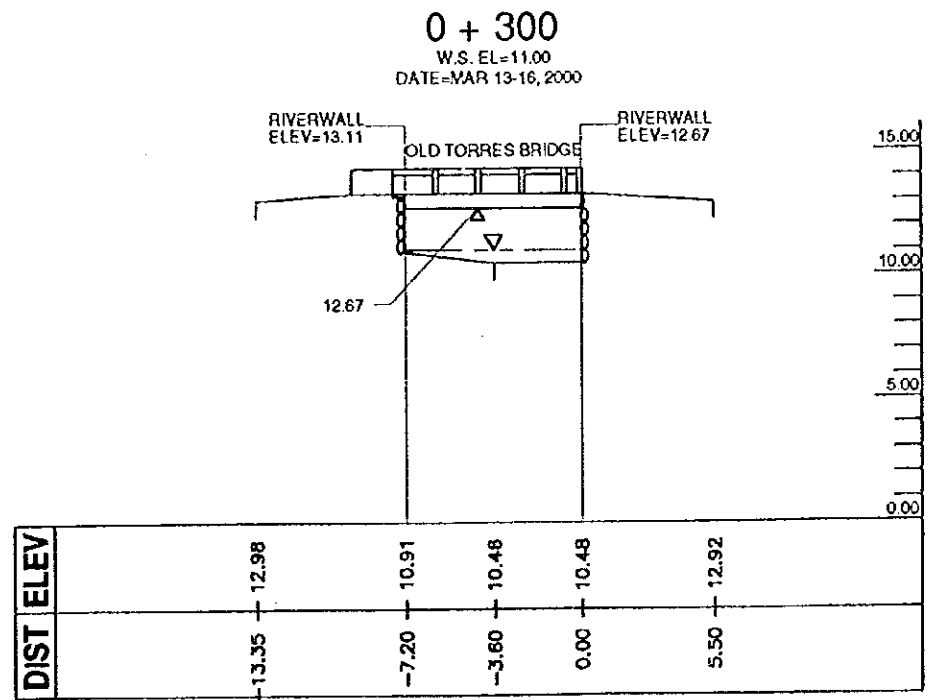
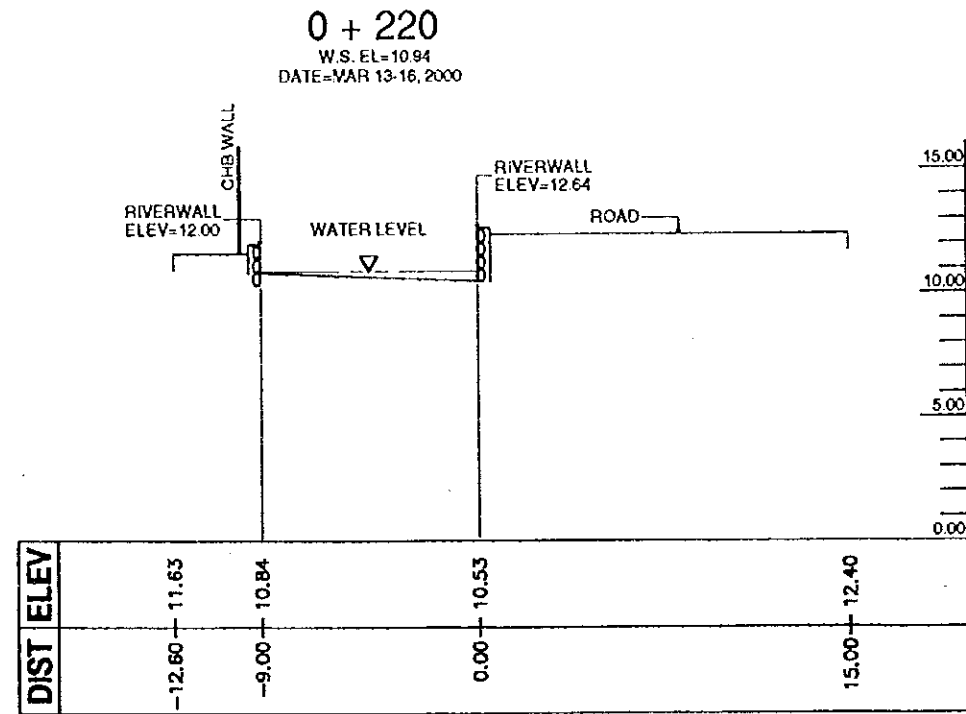
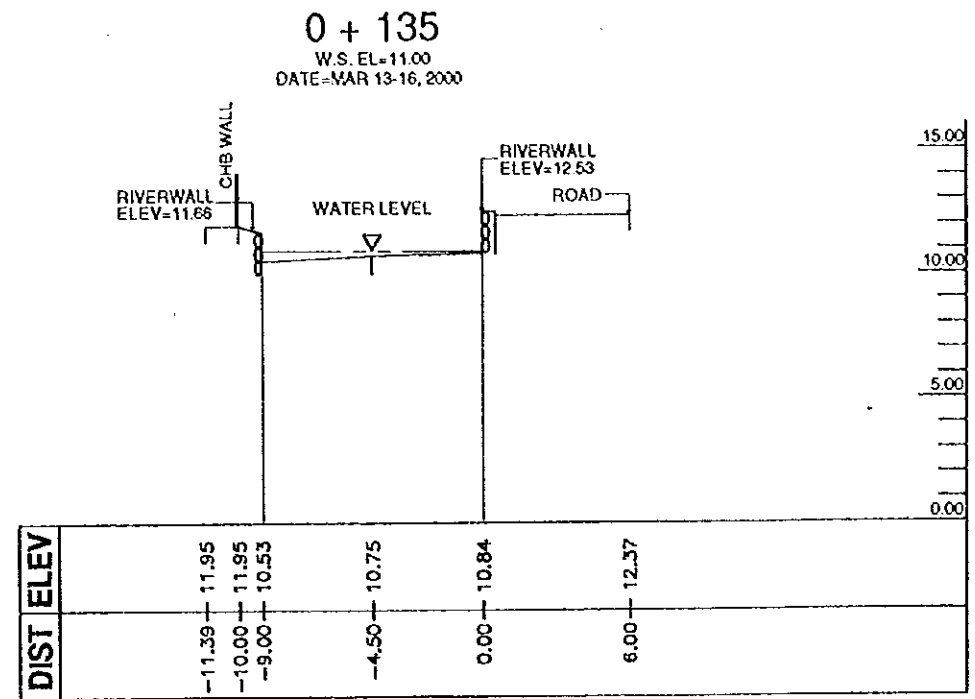
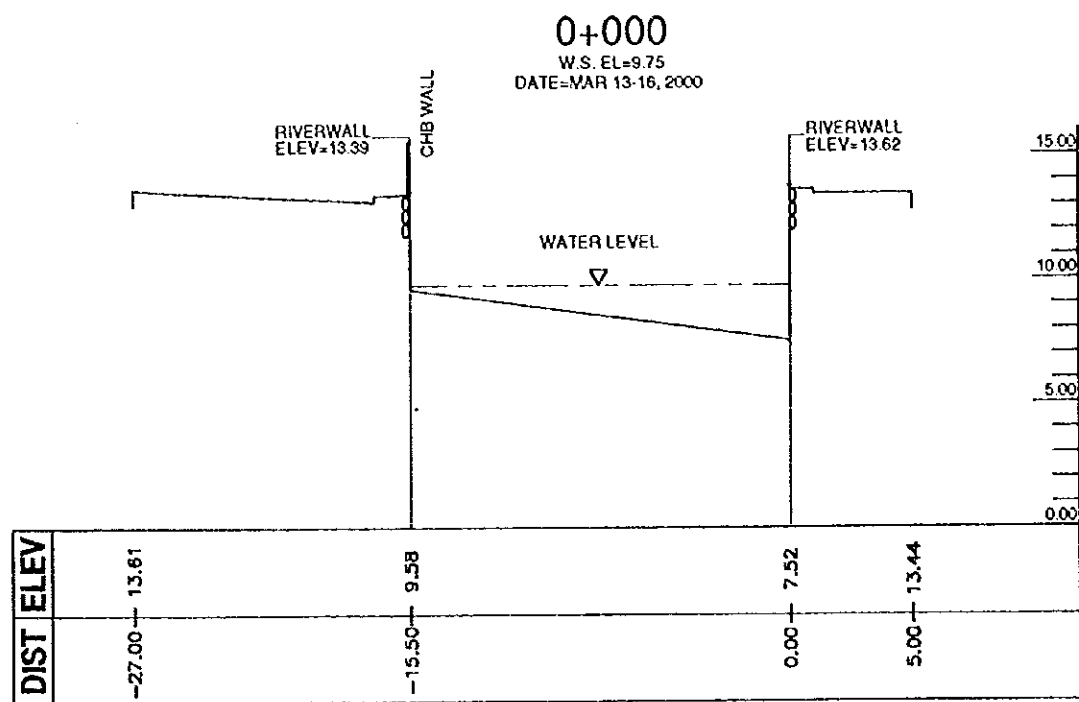
1 + 160

W.S. EL=11.57
DATE=MAR 13-15, 2000

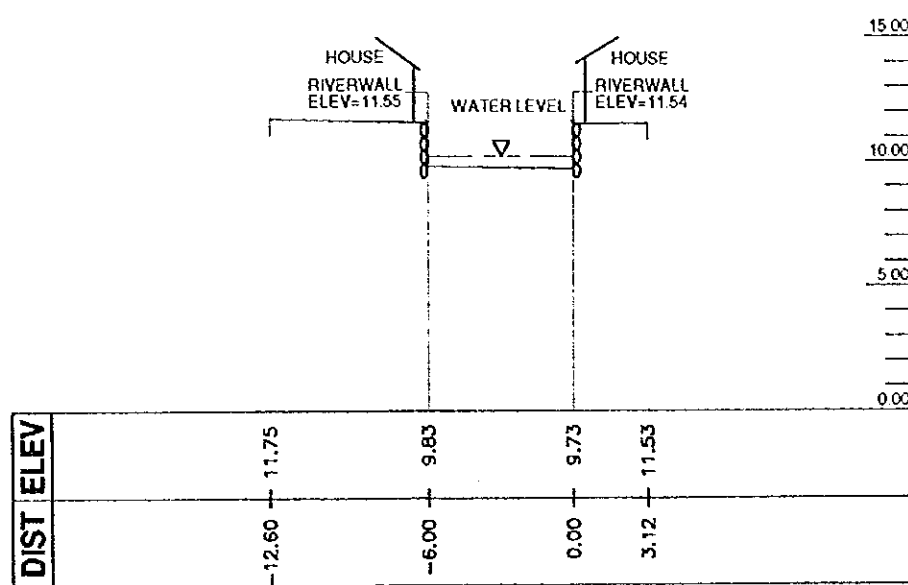


CONSULTANTS WOODFIELDS CONSULTANTS, INC. & BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SH. CONTENTS	SET NO.	SH. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR	REGIONAL DIRECTOR	DIRECTOR BOB	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY	ESTERO DE SAN LAZARO STA. 0+900, 1+000, 1+160 SCALE: H=1:300 V=1:300		SAN LAZARO 03 03
	CHECKED:			PROJECT DATE:	REGIONAL DATE:	DIRECTOR BOB DATE:	UNDERSECRETARY DATE:	SECRETARY DATE:			

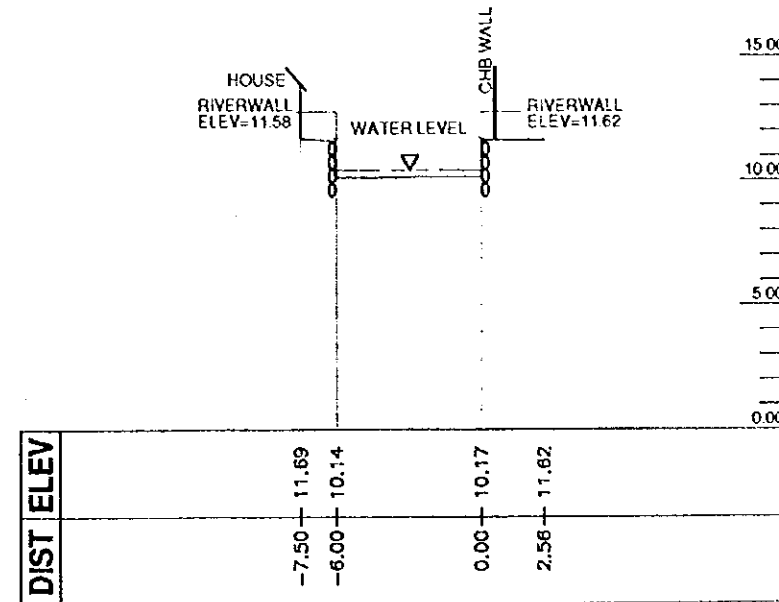
**SOUTH ANTIPOLO CREEK
(F.YUSECO)**



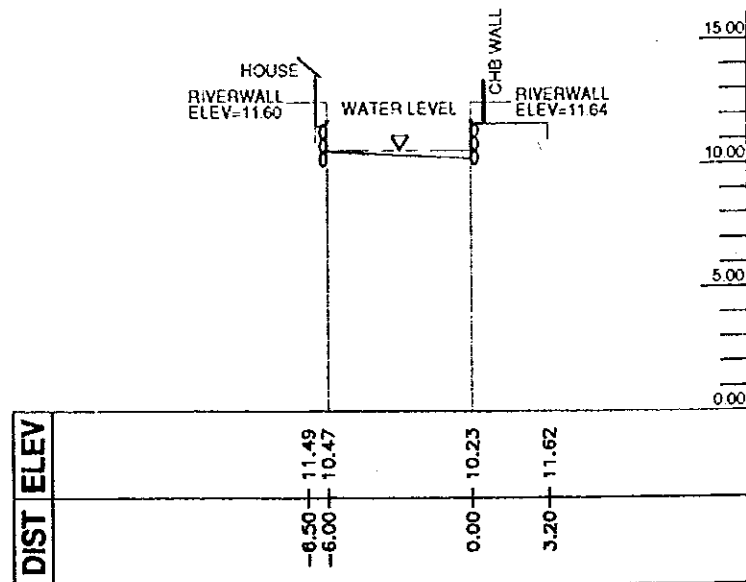
0 + 400
 W.S. EL=10.24
 DATE=MAR 13-16, 2000



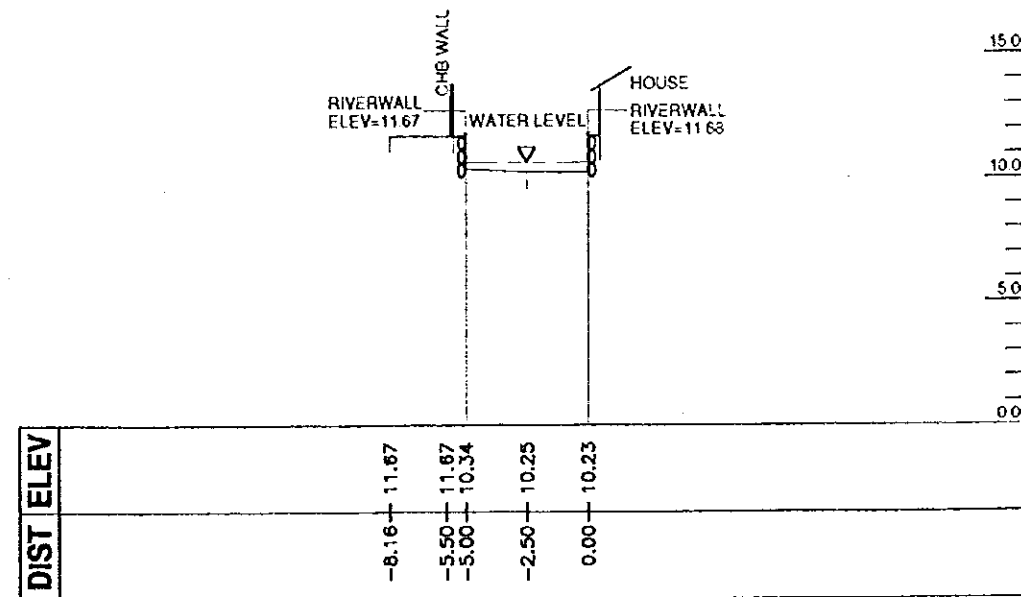
0 + 500
 W.S. EL=10.43
 DATE=MAR 13-16, 2000



0 + 600
 W.S. EL=10.54
 DATE=MAR 13-16, 2000

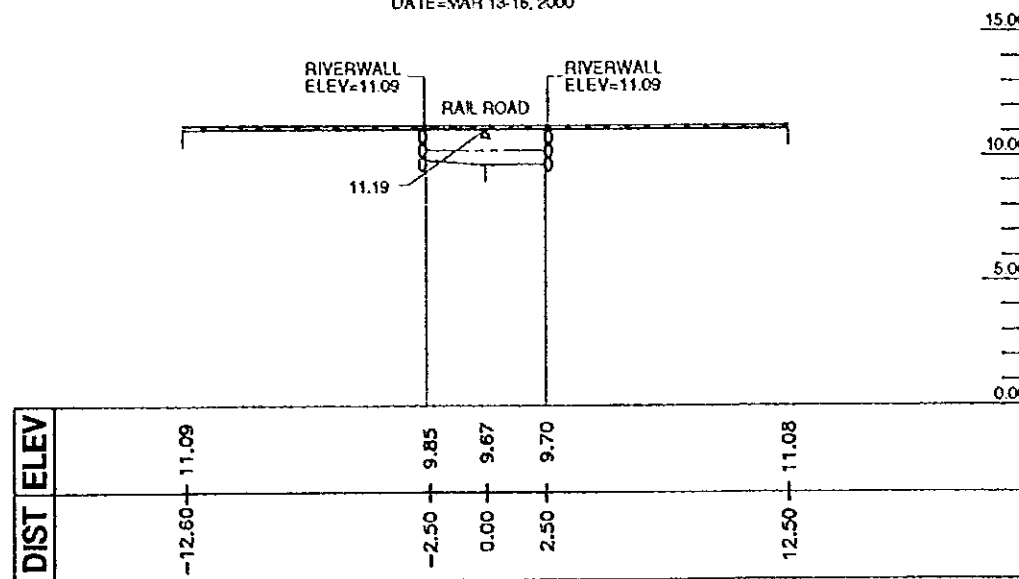


0 + 700
 W.S. EL=10.62
 DATE=MAR 13-16, 2000

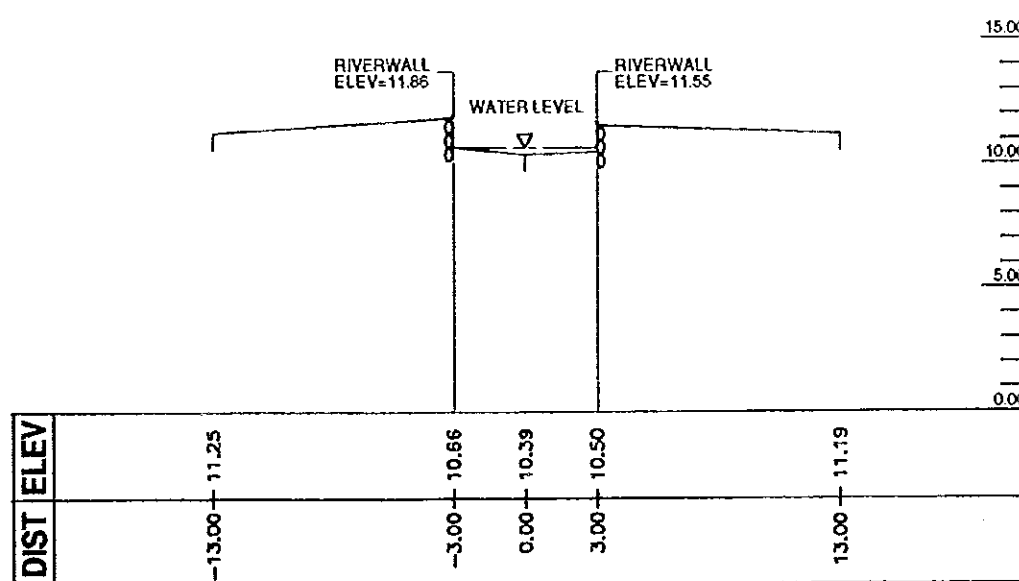


CONSULTANT: WOODFIELDS CONSULTANTS, INC. A UNIT OF BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.
	DRAWN:			PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR 800 DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SOUTH ANTIPOLO CREEK (F. YUSECO) STA. 0+400, 0+500, 0+600, 0+700 SCALE: H=1:300 V=1:300	
	CHECKED:	PROJ. MANAGER									

0 + 820
 W.S. EL=10.26
 DATE=MAR 13-16, 2000



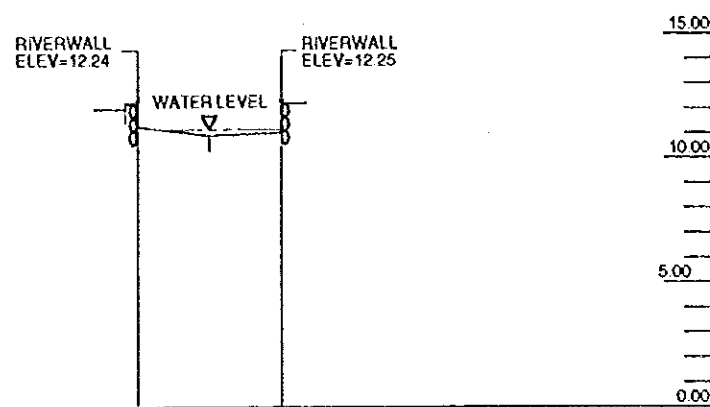
0 + 975
 W.S. EL=10.66
 DATE=MAR 13-16, 2000



CONSULTANTS WOODFIELDS CONSULTANTS, INC. IN 2007 MERGED WITH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SH. CONTENTS	SET NO.	SH. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SOUTH ANTIPOLLO CREEK (F. YUSECO) STA. 0+820, 0+975 SCALE: H=1:300 V=1:300	

1+020

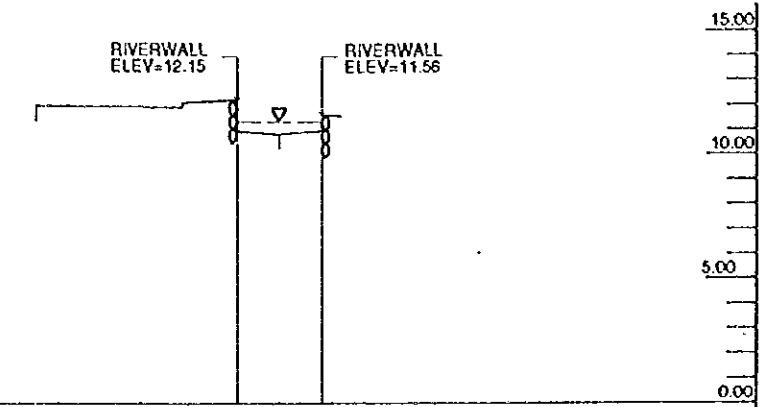
W.S. EL. = 11.20
DATE = JUNE 2000



DIST	ELEV
-6.50	12.01
-6.00	11.31
-3.00	10.95
0.00	11.04

1+070

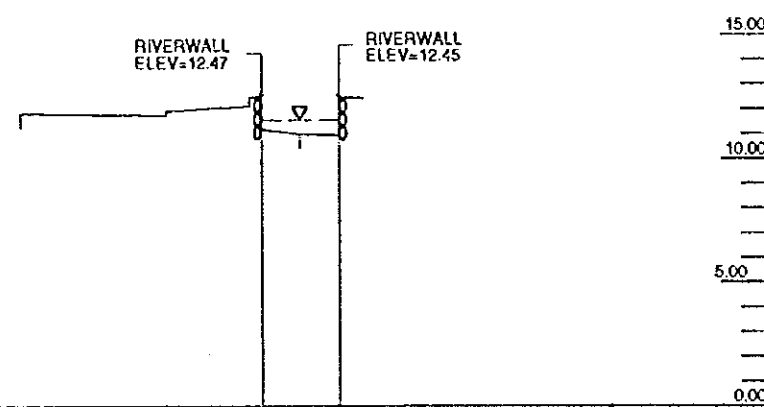
W.S. EL. = 11.45
DATE = JUNE 2000



DIST	ELEV
-11.70	11.96
-3.50	10.94
-1.75	10.83
0.00	10.94

1+127

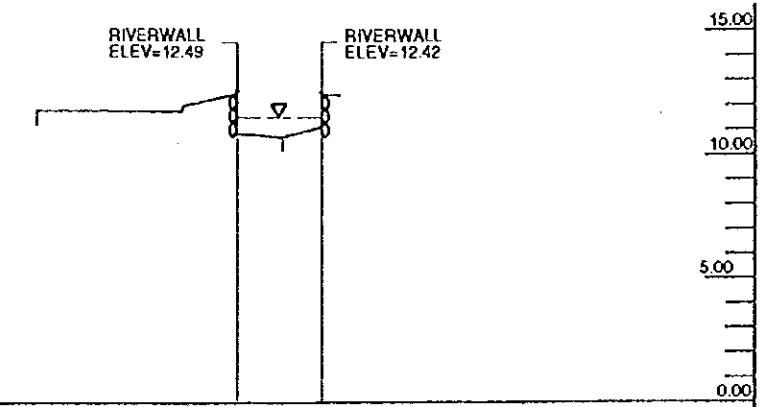
W.S. EL. = 11.55
DATE = JUNE 2000



DIST	ELEV
-13.20	11.84
-3.20	11.17
-1.80	11.01
0.00	10.94

1+167

W.S. EL. = 11.53
DATE = JUNE 2000

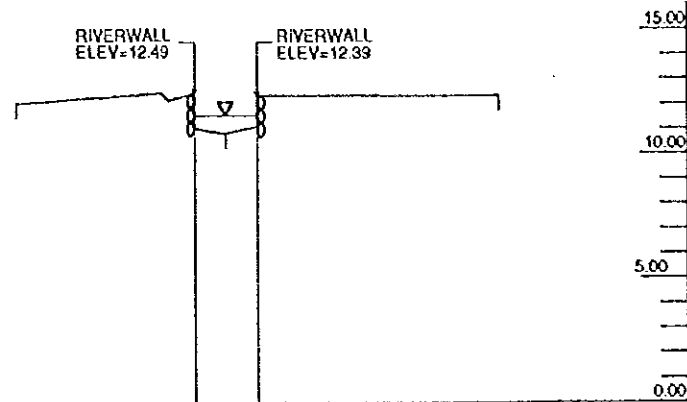


DIST	ELEV
-11.70	11.81
-3.50	10.87
-1.60	10.73
0.00	11.12

CONSULTANTS WOODFIELDS CONSULTANTS, INC. IN JOINT VENTURE WITH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SH. CONTENTS	SET NO.	SH. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SOUTHANTIPOLO CREEK (F. YUSECO) STA. 1+020, 1+070, 1+127, 1+167 SCALE: H=1:300 V=1:300	

1+220

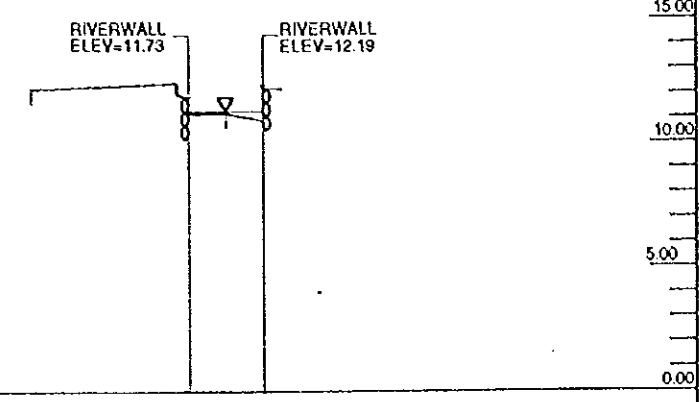
W.S. EL. = 11.60
DATE = JUNE 2000



DIST						
ELEV						
	-10.00		-2.60	-1.30	0.00	10.00
	12.10		11.05	10.84	11.14	12.35

1+250

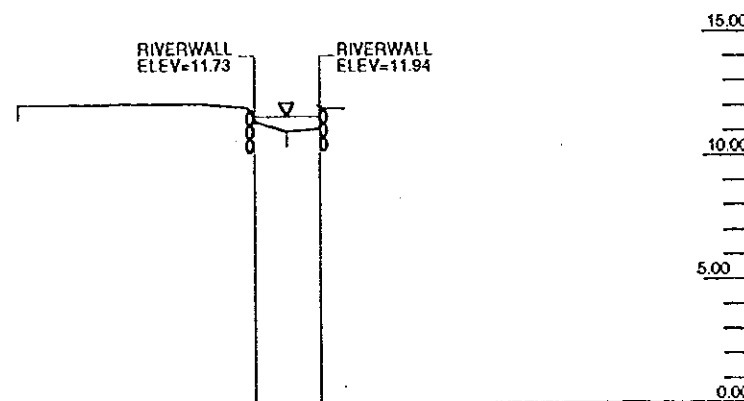
W.S. EL. = 11.30
DATE = JUNE 2000



DIST					
ELEV					
	-9.50		-3.00	-1.50	0.00
	12.18		11.15	11.19	10.90

1+320

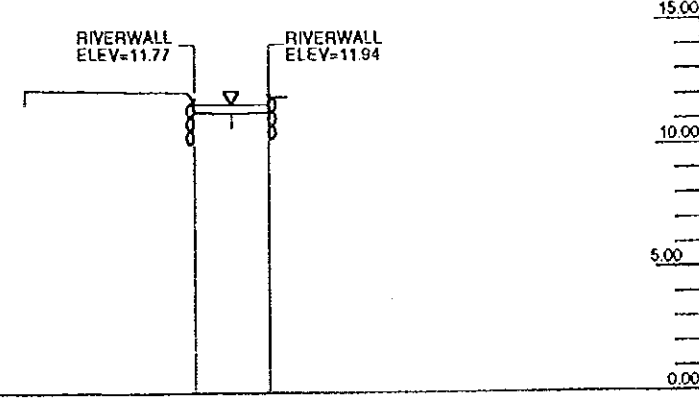
W.S. EL. = 11.63
DATE = JUNE 2000



DIST					
ELEV					
	-12.50		-2.70	-1.35	0.00
	12.12		11.45	11.02	11.14

1+366

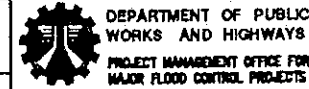
W.S. EL. = 11.69
DATE = JUNE 2000



DIST					
ELEV					
	-10.00		-3.00	-1.50	0.00
	12.25		11.33	11.32	11.34

CONSULTANTS
 WOODFIELDS CONSULTANTS, INC.
 IN JOINT VENTURE WITH
 BASIC TECHNOLOGY AND MANAGEMENT CORPORATION
 CTI Engineering International Co., Ltd.

DESIGN:
 DRAWN:
 CHECKED:
 SUBMITTED:
 PROJ. MANAGER



RECOMMENDING APPROVAL:
 PROJECT DIRECTOR DATE:
 REGIONAL DIRECTOR DATE:
 DIRECTOR BOB DATE:

SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY
 UNDERSECRETARY DATE:

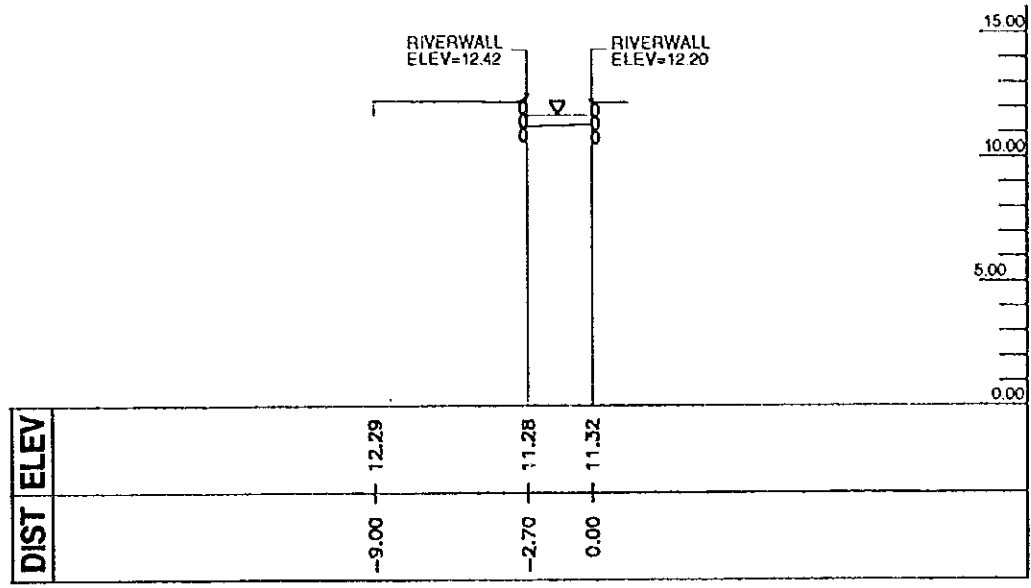
APPROVED:
 SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY
 SECRETARY DATE:


PROJECT & LOCATION
 STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA

SHT. CONTENTS
 SOUTH ANTIPOLO CREEK (F. YUSECO)
 STA. 1+220, 1+250, 1+320, 1+366
 SCALE: H=1:300 V=1:300

SET NO.
 SHEET NO.
 SOUTH ANTIPOLO 05 OF 06

1+463
 W.S. EL. = 11.71
 DATE = JUNE 2000

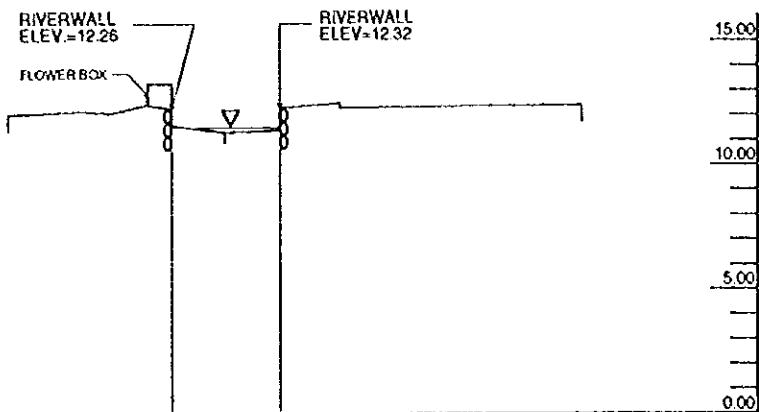


CONSULTANTS WOODFIELDS CONSULTANTS, INC. 22 UNIT 207/208 17th BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. 12/2000	DESIGN:	SUBMITTED:	 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	BKT. CONTENTS SOUTH ANTIPOLO CREEK (F. YUSECO) STA. 1+463 SCALE: H=1:300 V=1:300	SET NO. 06	SH. NO. 06
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOD DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:				

NORTH ANTIPOLO CREEK

0 + 000

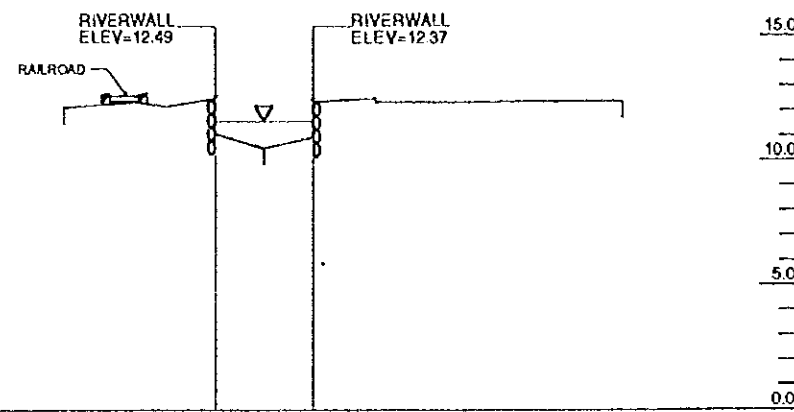
W.S. EL=11.54
DATE=MAY 2000



DIST	-10.70	-4.50	-2.25	0.00	12.50
ELEV	12.06	11.62	11.33	11.39	12.46

0+100

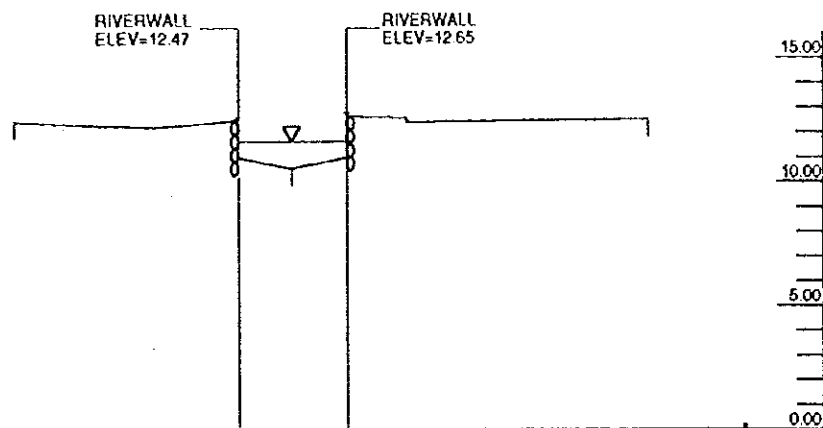
W.S. EL=11.61
DATE=MAY 2000



DIST	-10.20	-4.00	-2.00	0.00	12.50
ELEV	12.16	11.10	10.51	10.94	12.39

0 + 200

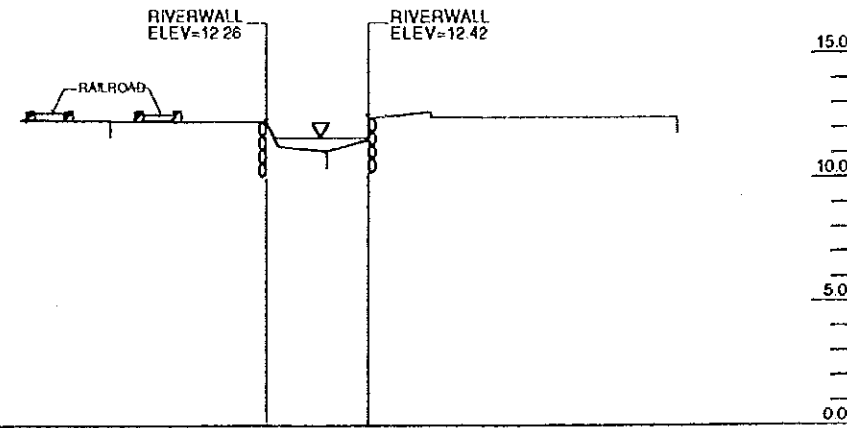
W.S. EL=11.64
DATE= MAY, 2000



DIST	-13.70	-4.50	-2.25	0.00	12.50
ELEV	12.42	10.96	10.53	10.98	12.52

0 + 250

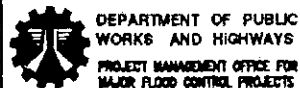
W.S. EL=11.63
DATE=MAY, 2000



DIST	-10.60	-4.20	-1.70	0.00	12.50
ELEV	12.32	12.26	11.07	11.04	12.45

CONSULTANTS
WOODFIELD CONSULTANTS, INC.
BASIC TECHNOLOGY AND MANAGEMENT CORPORATION
CTI Engineering International Co., Ltd.

DESIGN: _____
DRAWN: _____
CHECKED: _____
SUBMITTED: _____
PROJ. MANAGER



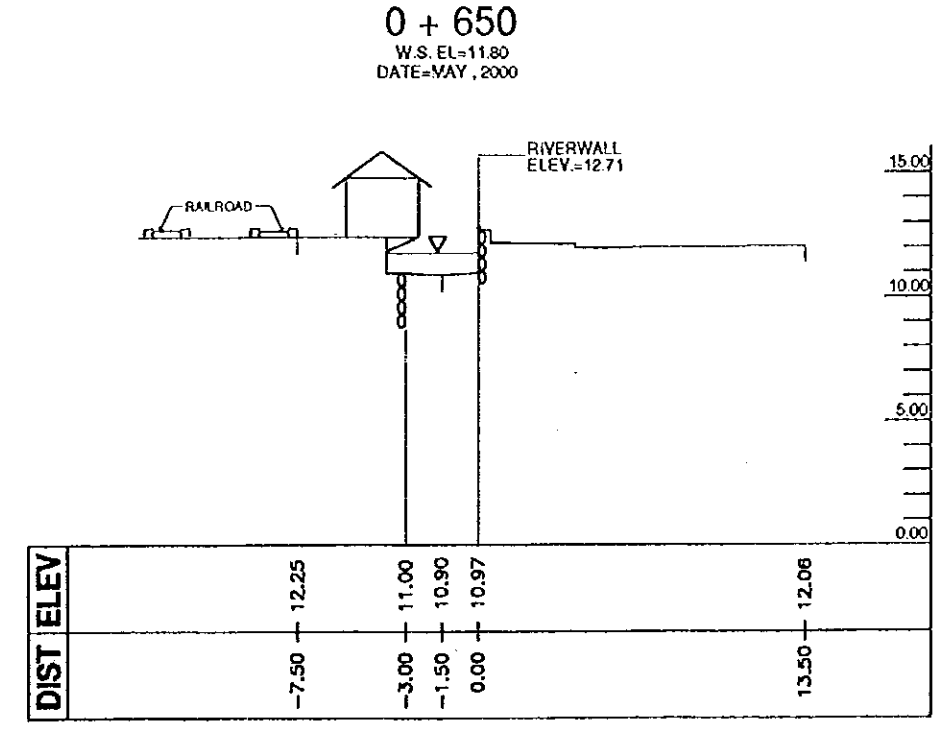
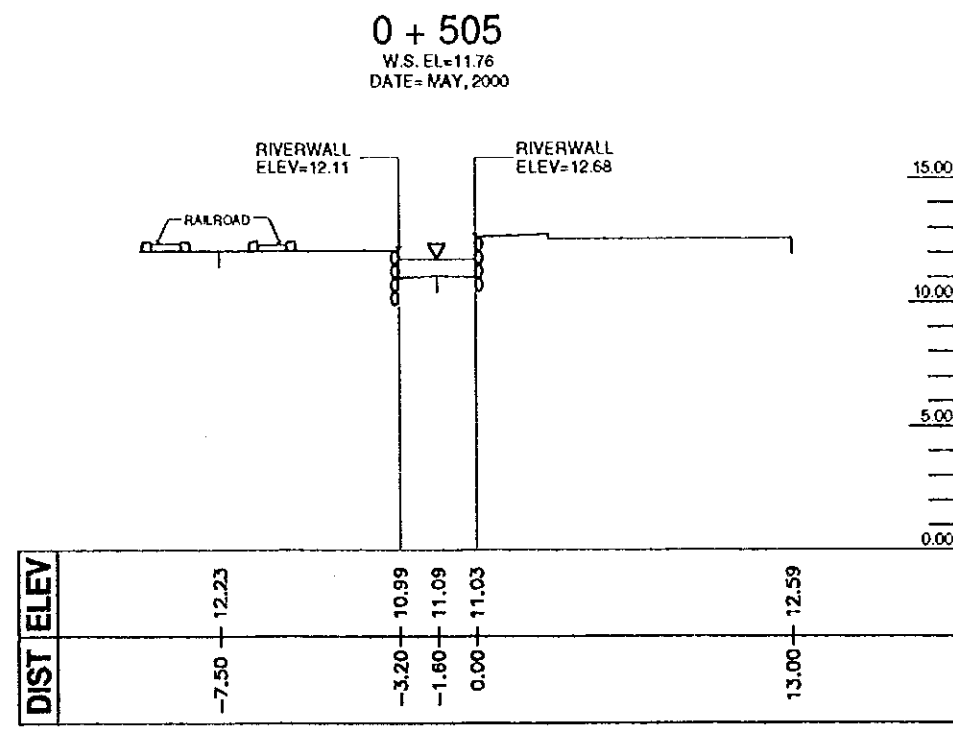
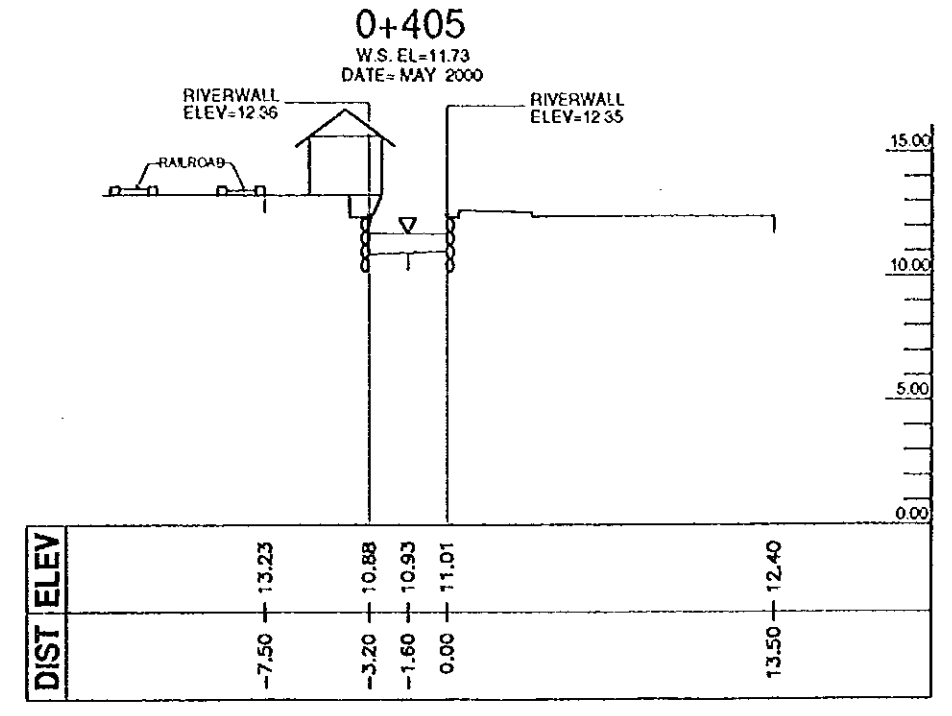
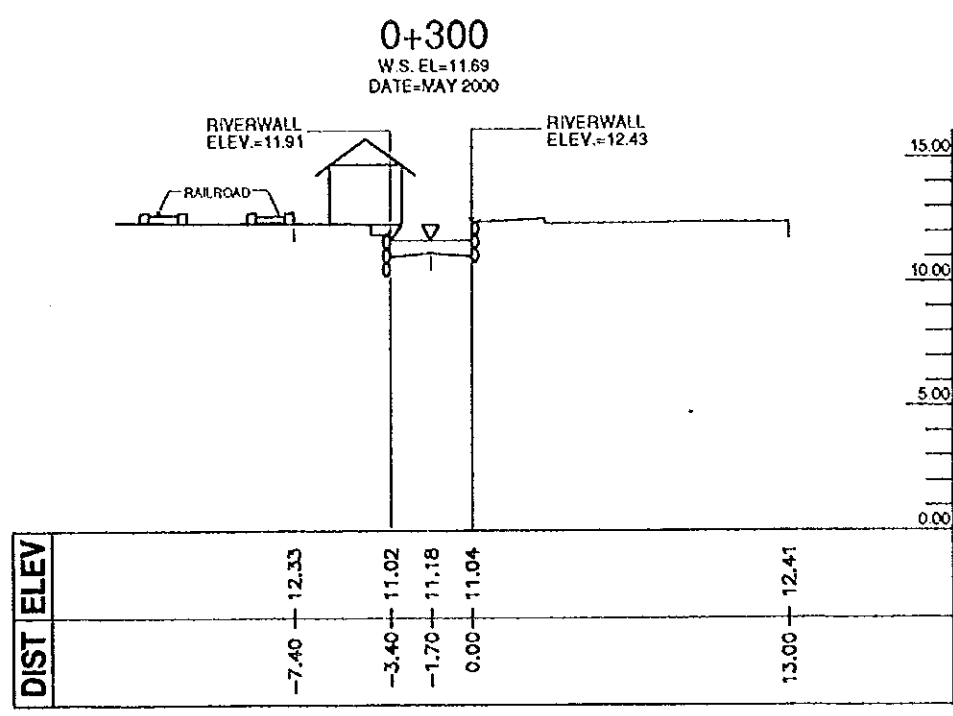
RECOMMENDING APPROVAL:
PROJECT DIRECTOR DATE: _____
REGIONAL DIRECTOR DATE: _____
DIRECTOR BOO DATE: _____

APPROVED:
SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE: _____
SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____

PROJECT & LOCATION
STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA

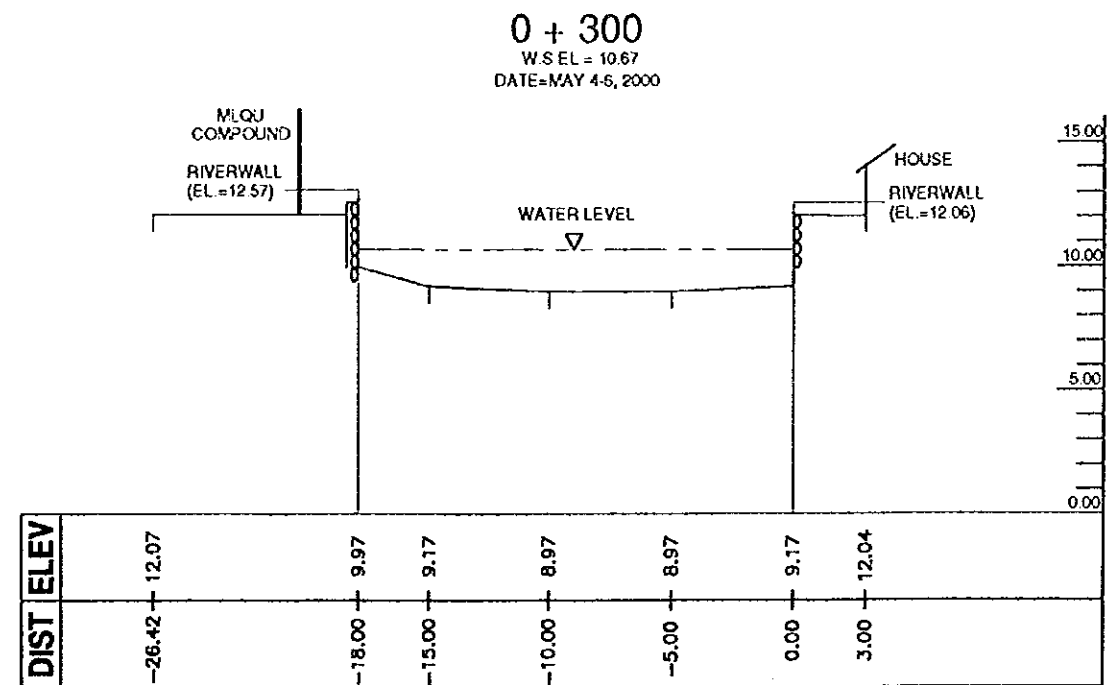
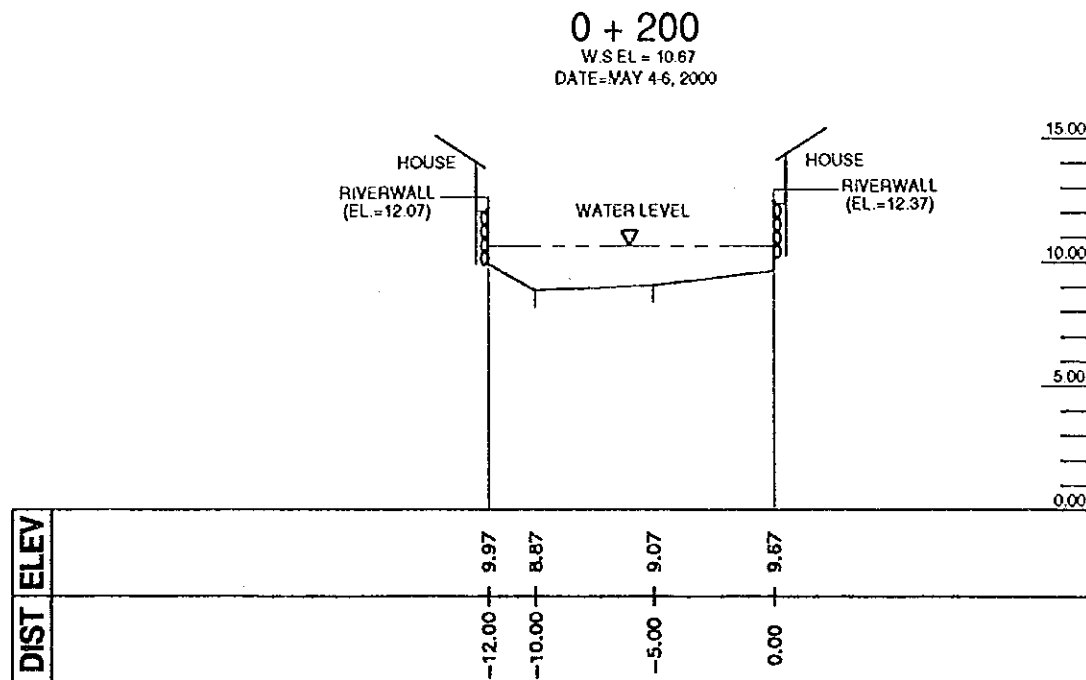
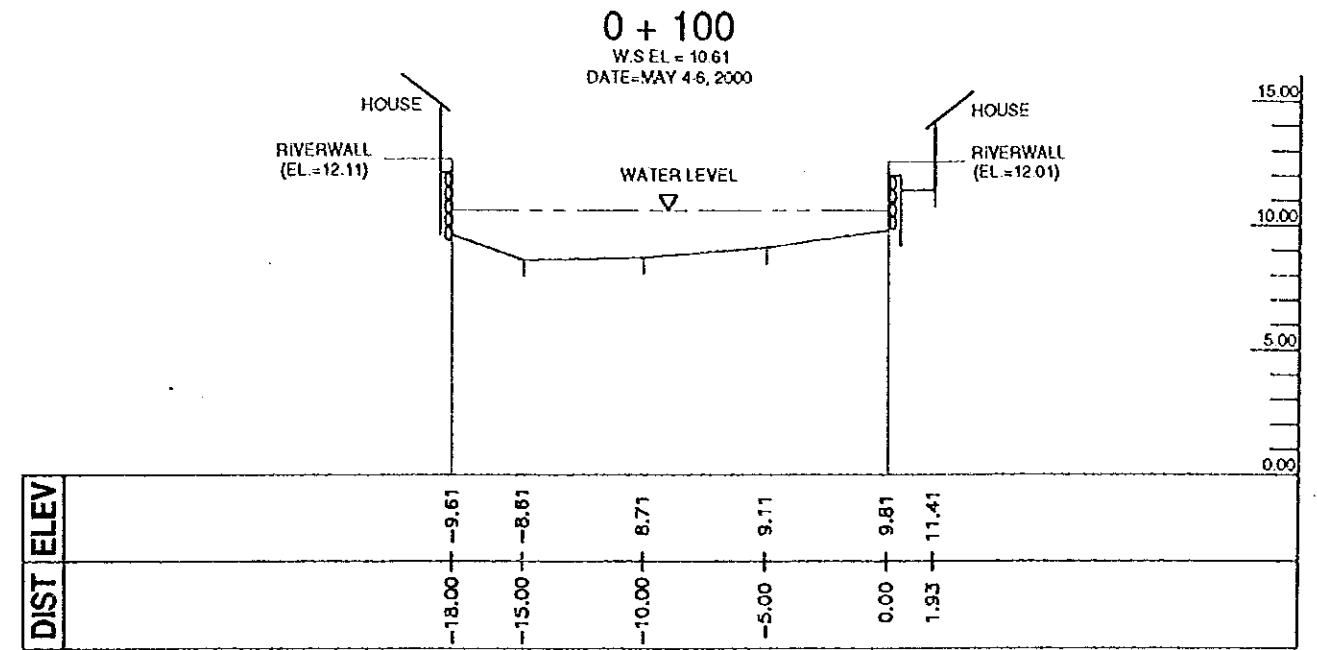
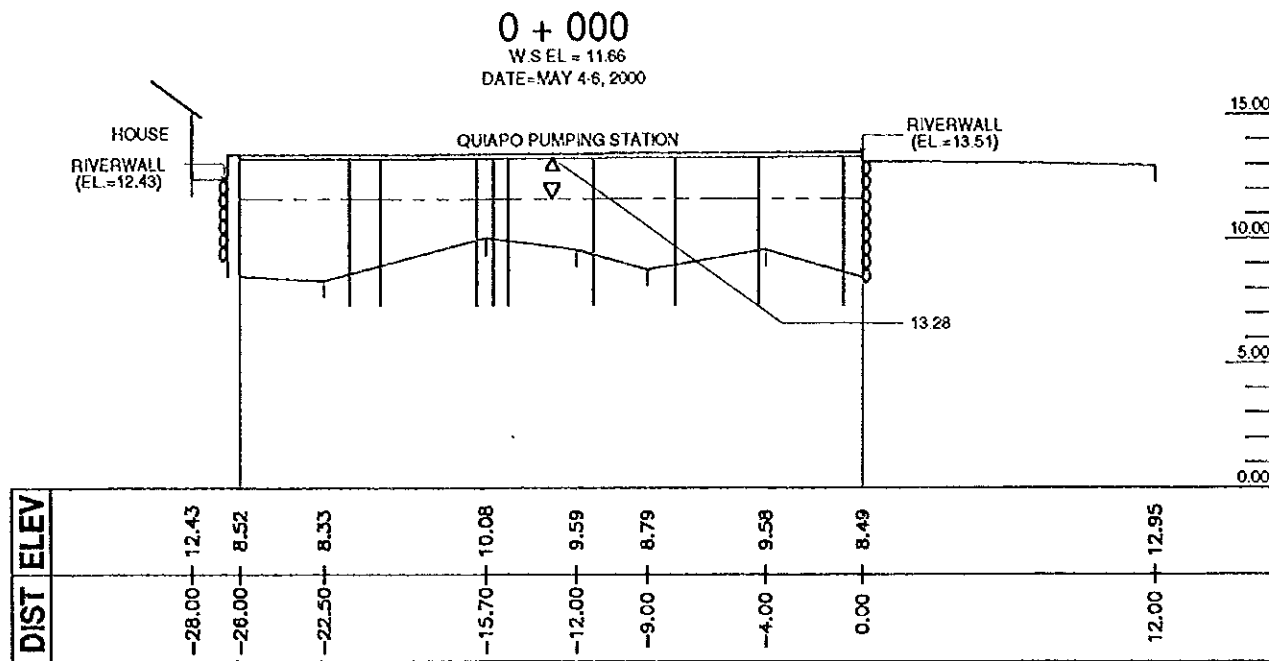
SHT. CONTENTS
NORTH ANTIPOLO CREEK
STA 0+000, 0+100, 0+200, 0+250
SCALE: H=1:300 V=1:300

BET NO. _____
SHT. NO. 01/02

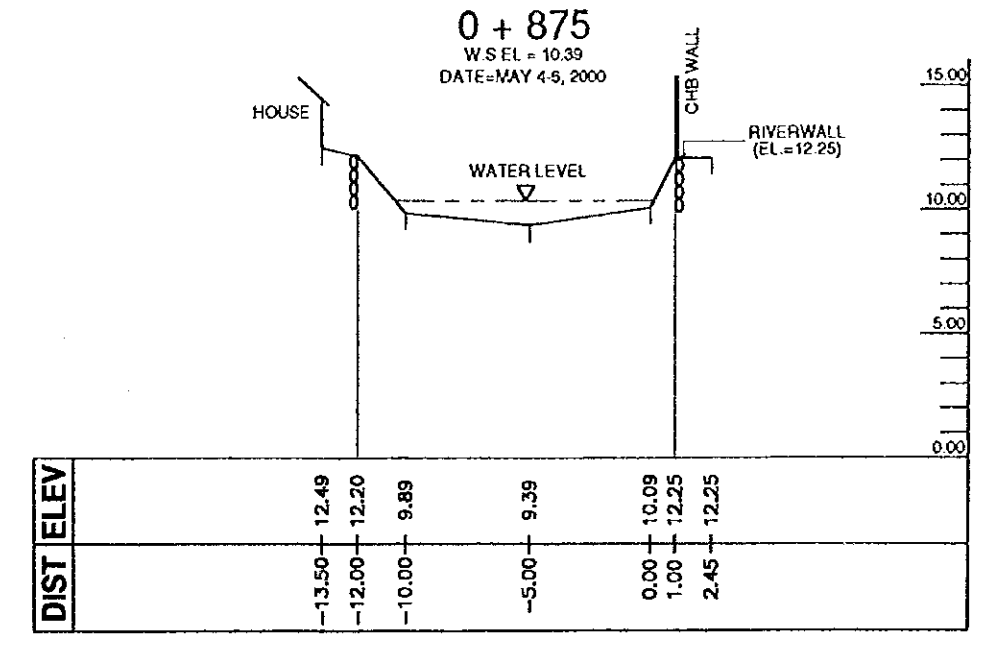
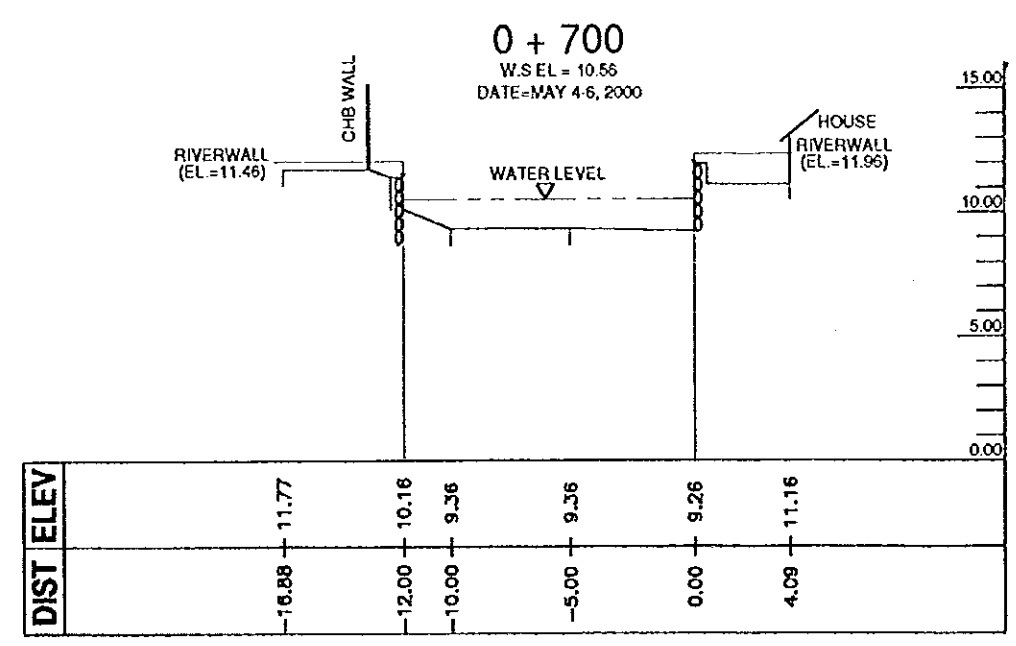
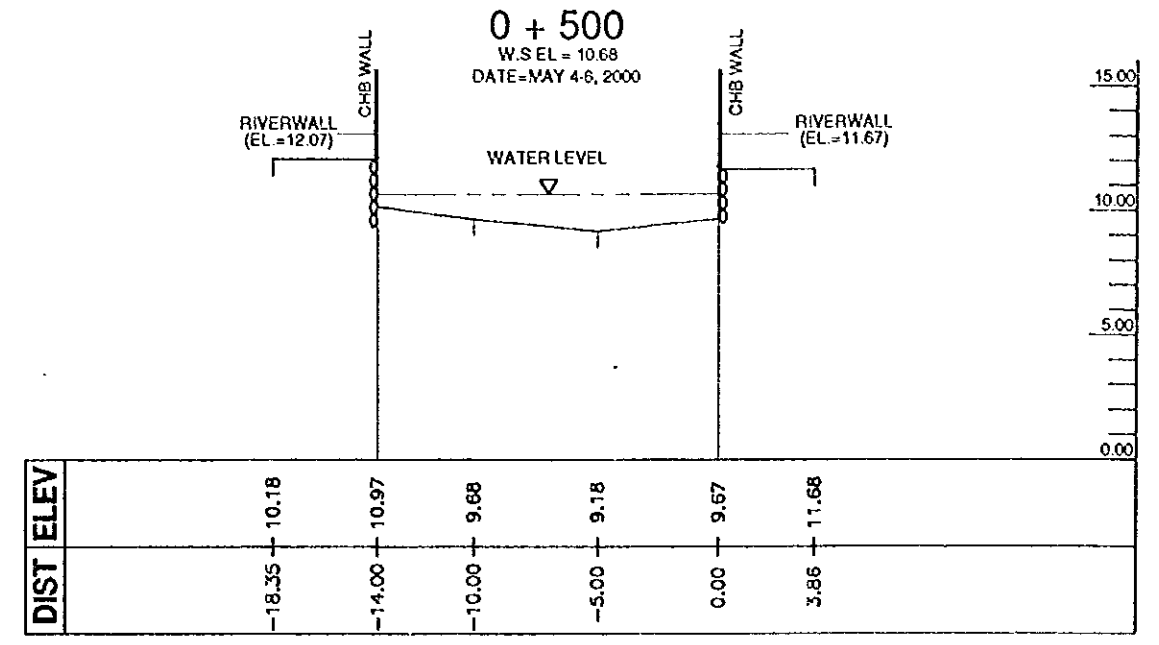
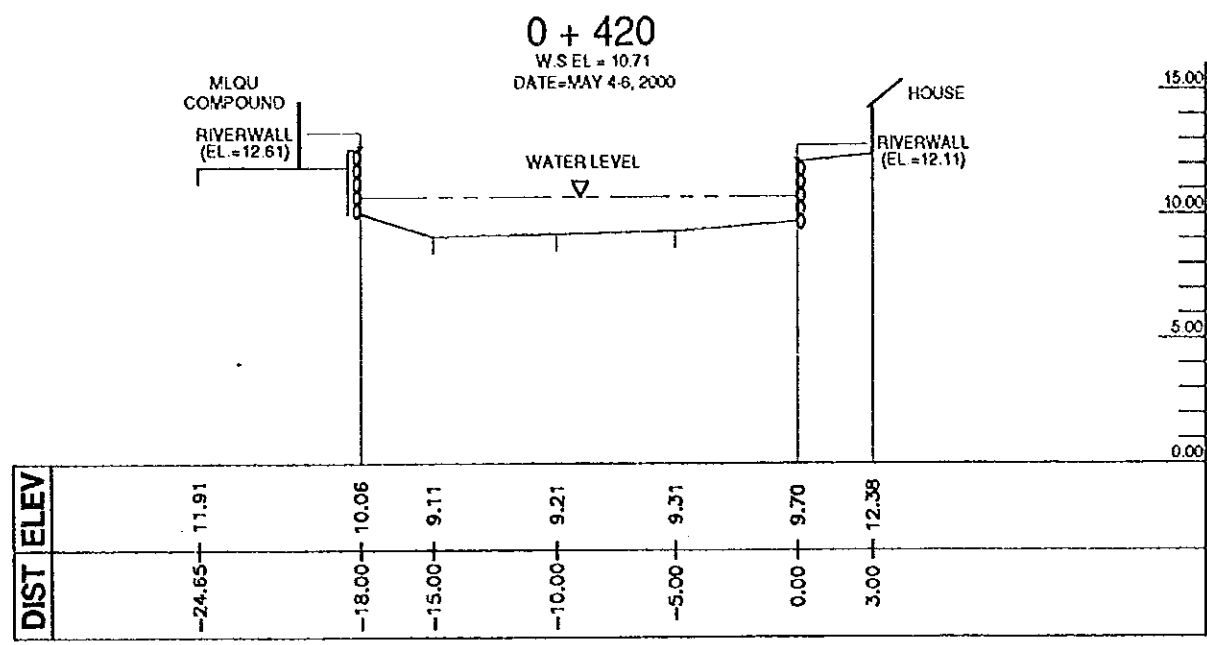


CONSULTANTS WOODFIELDS CONSULTANTS, INC. <small>IN JOINT VENTURE WITH</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>ADVORA</small>	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SHT. CONTENTS NORTH ANTIPOLO CREEK STA. 0 + 300, 0 + 405, 0 + 505, 0 + 650 SCALE: H=1:300 V=1:300	SET NO. 02	SHT. NO. 02
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:				

ESTERO DE QUIAPO



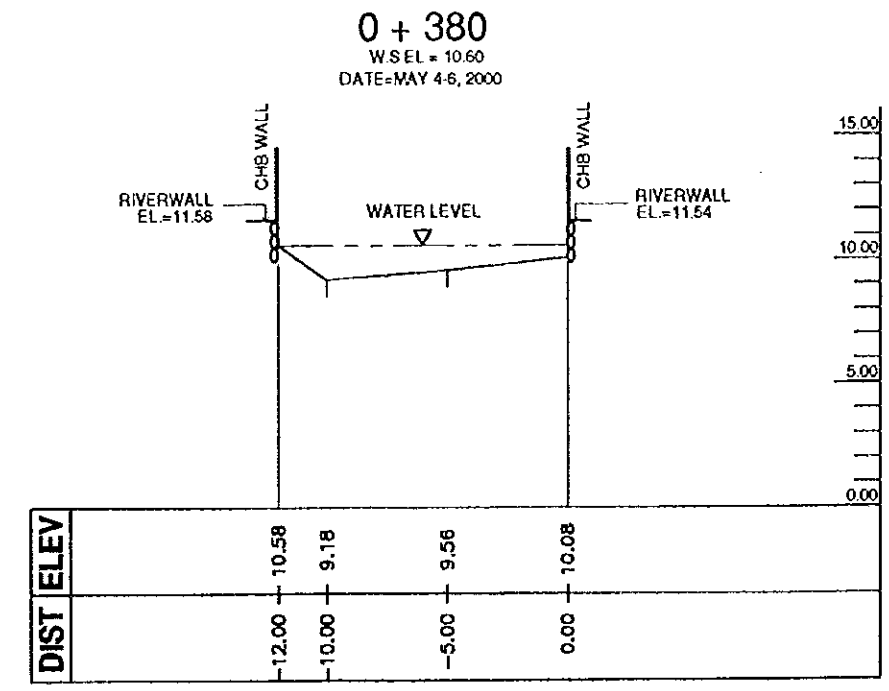
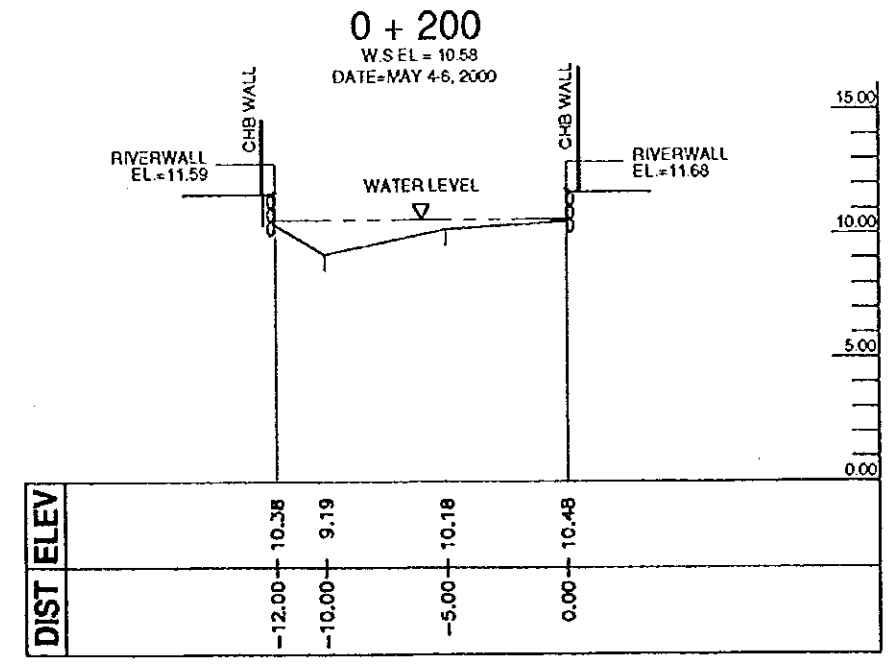
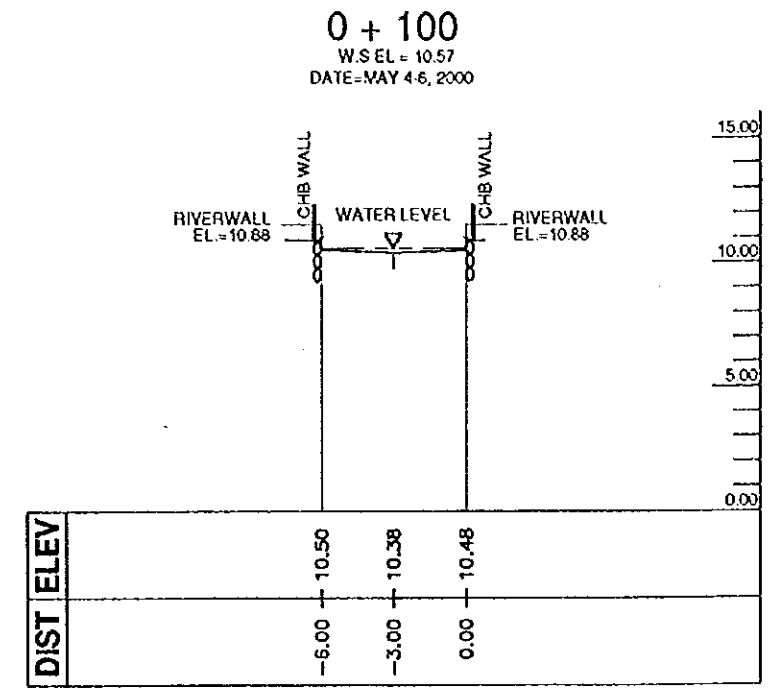
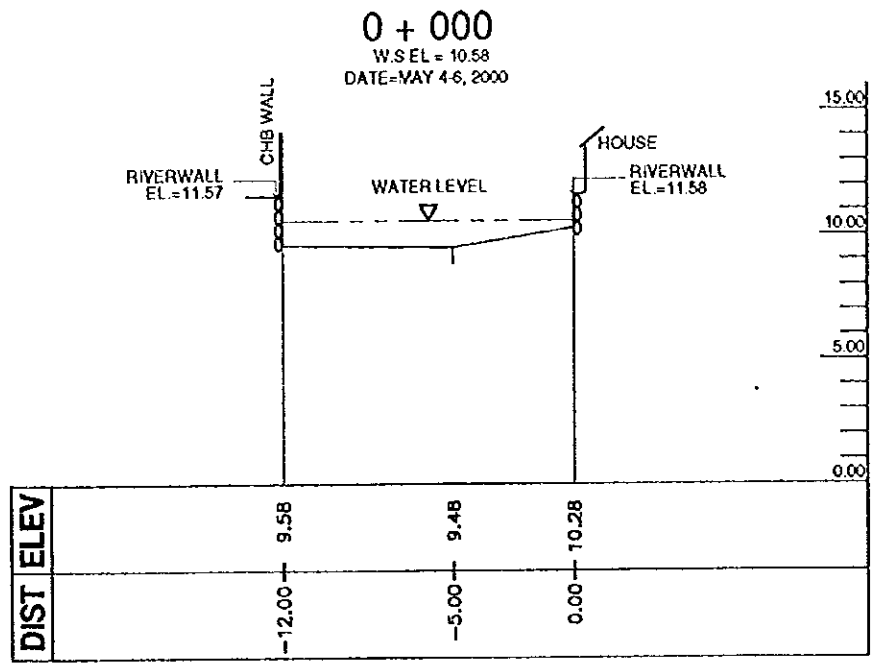
CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:	UNDERSECRETARY DATE:	SECRETARY DATE:	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE QUIAPO STA. 0+000, 0+100, 0+200, 0+300 SCALE: H=1:300 V=1:300	



CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION ESTERO DE QUIAPO STA. 0 + 420, 0 + 500, 0 + 700, 0 + 875 SCALE: H=1:300 V=1:300	SET NO.	SHT. NO.
	DRAWN: _____	PROJ. MANAGER _____		PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BUD DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE: _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE: _____			
	CHECKED: _____										

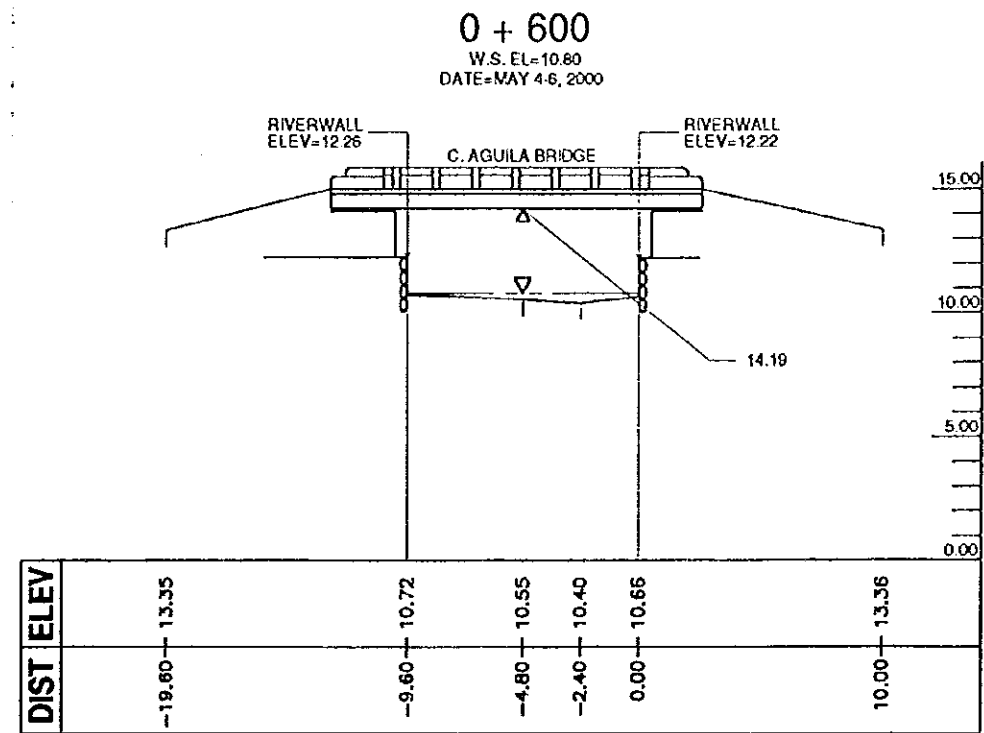
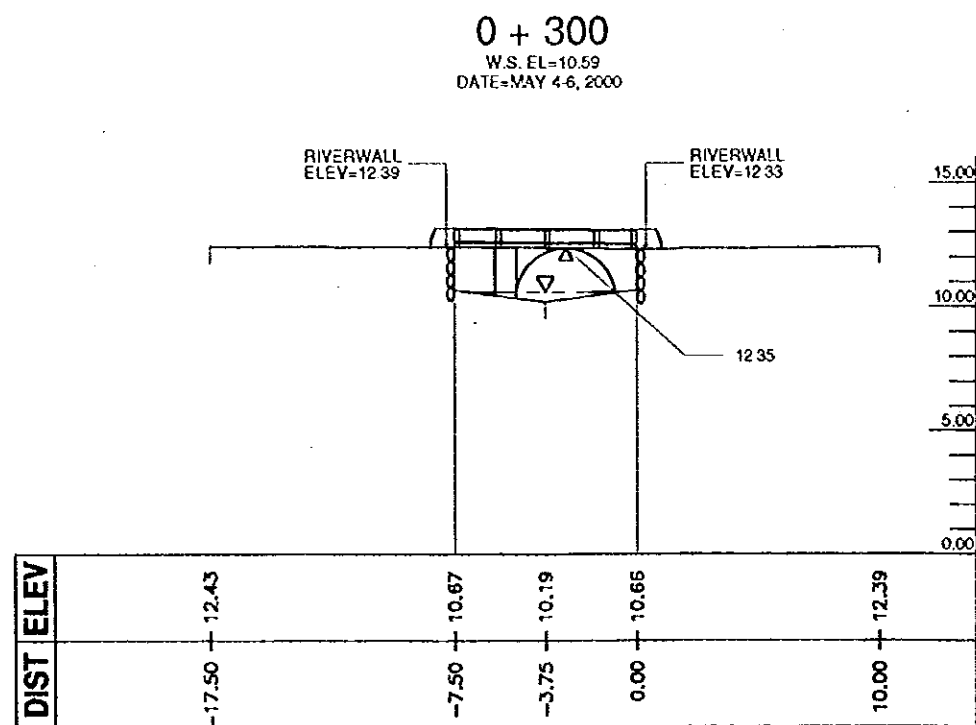
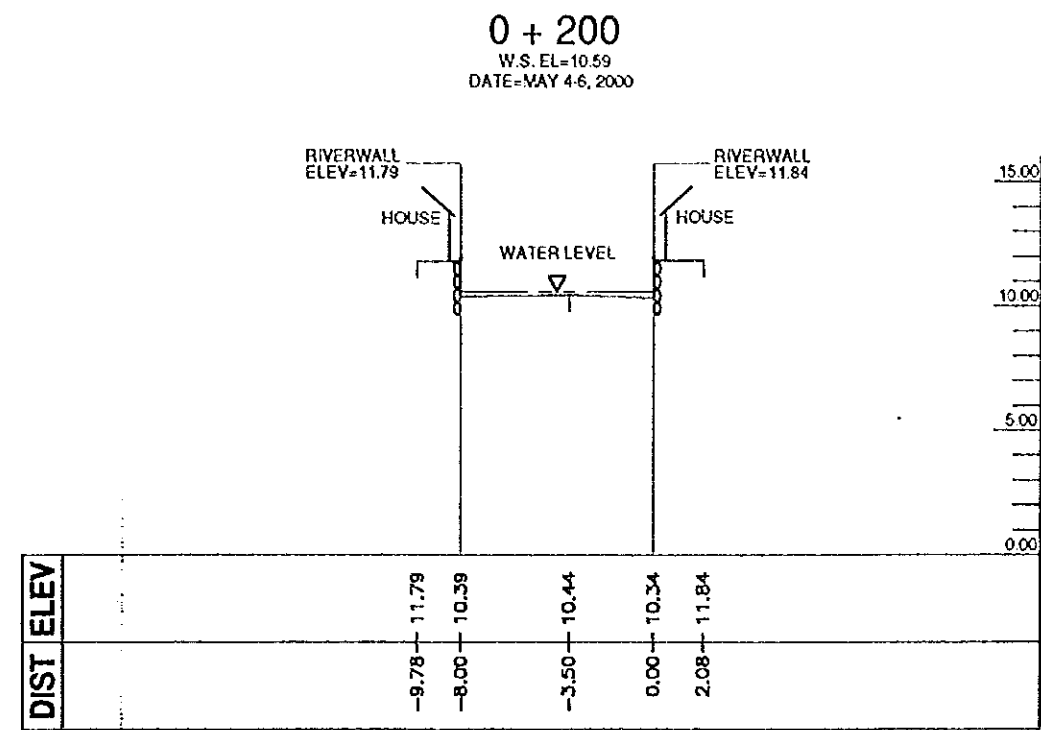
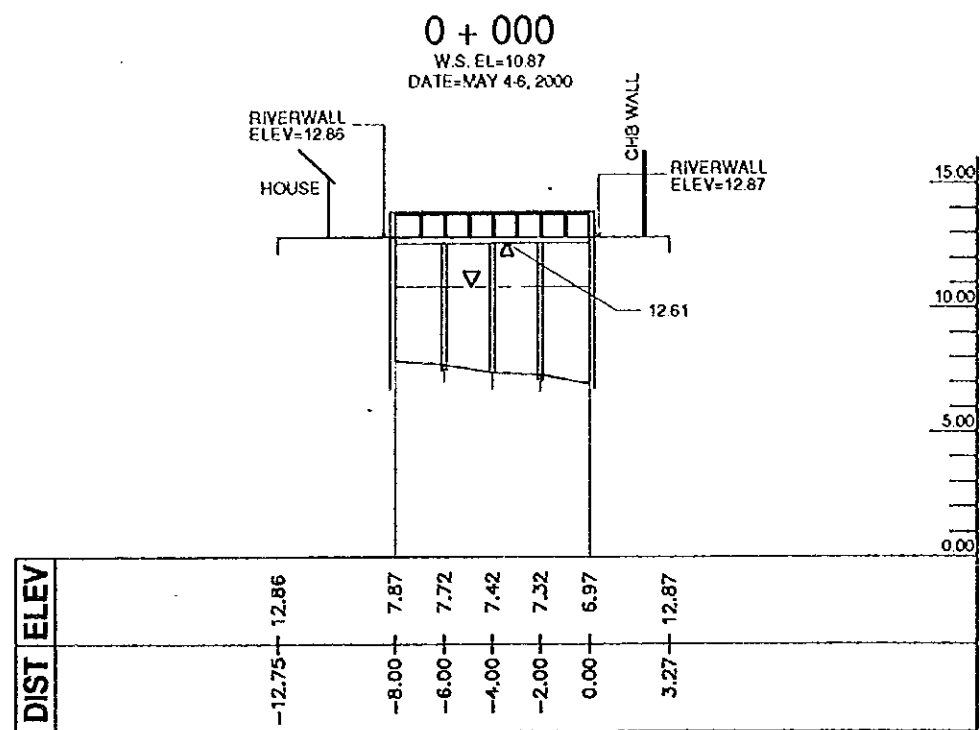


**ESTERO DE
SAN SEBASTIAN**



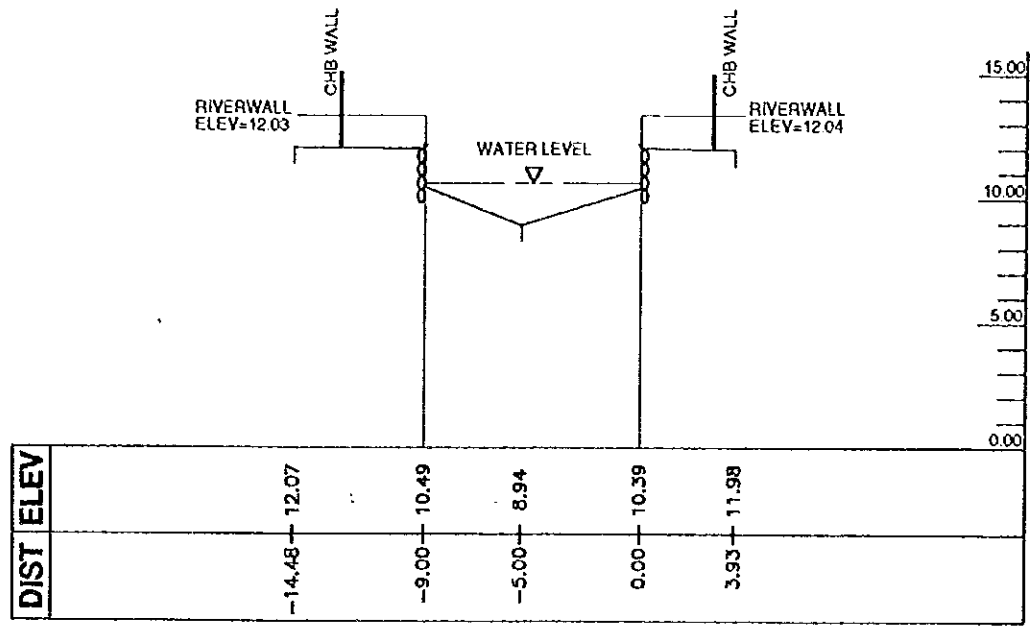
CONSULTANT: WOODFIELDS CONSULTANTS, INC. 1101 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 BASIC TECHNOLOGY AND MANAGEMENT CORPORATION 1000 WEST 10TH AVENUE, SUITE 100 DENVER, CO 80202 CTI Engineering International Co., Ltd. 25/F, 250 HONG KONG STREET, HONG KONG	DESIGN: _____ DRAWN: _____ CHECKED: _____	SUBMITTED: _____ PROJ. MANAGER: _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL: PROJECT DIRECTOR: _____ REGIONAL DIRECTOR: _____ DIRECTOR BOQ: _____ DATE: _____ DATE: _____ DATE: _____			APPROVED: SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY UNDERSECRETARY: _____ SECRETARY: _____ DATE: _____ DATE: _____		PROJECT & LOCATION ESTERO DE SAN SEBASTIAN STA. 0 + 000, 0 + 100, 0 + 200, 0 + 380 SCALE: H=1:300 V=1:300	SHT. CONTENTS ESTERO DE SAN SEBASTIAN STA. 0 + 000, 0 + 100, 0 + 200, 0 + 380 SCALE: H=1:300 V=1:300	SET NO. _____ SHT. NO. _____
	SAN SEBASTIAN 01 01										

ESTERO DE SAN MIGUEL

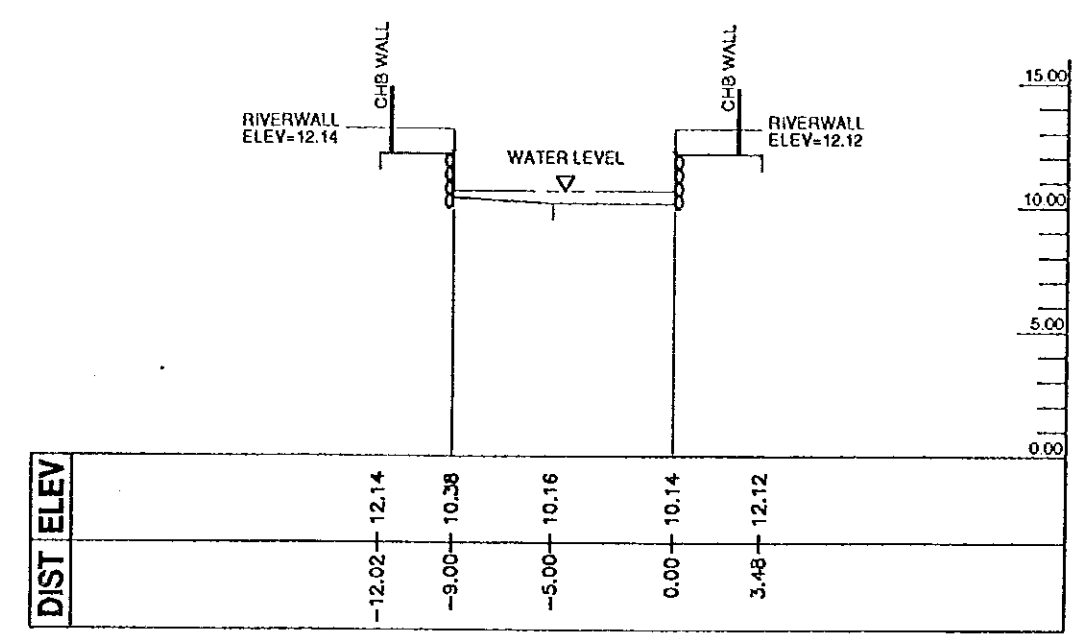


CONSULTANTS WOODFIELDS CONSULTANTS, INC. IN JOINT VENTURE WITH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SH. CONTENTS	SET NO.	SH. NO.	
	DRAWN: _____	PROJ. MANAGER _____		PROJECT DIRECTOR _____	REGIONAL DIRECTOR _____	DIRECTOR BOB _____	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY _____	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY _____	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE SAN MIGUEL STA. 0 + 000, 0 + 200, 0 + 300, 0 + 600 SCALE: H=1:300 V=1:300		
	CHECKED: _____			DATE: _____	DATE: _____	DATE: _____	DATE: _____	DATE: _____				

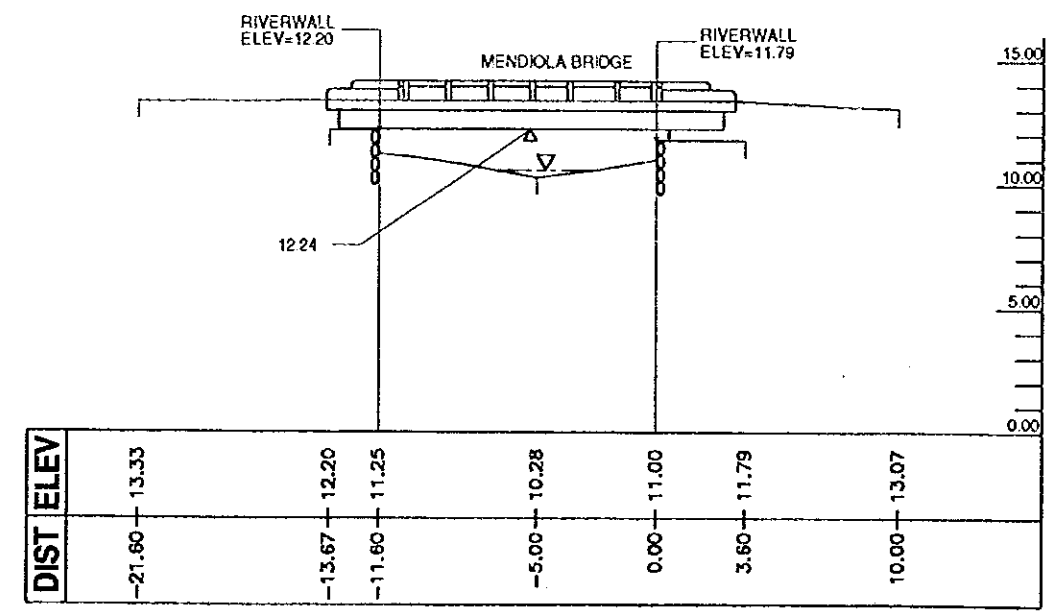
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DATE=MAY 4-6, 2000



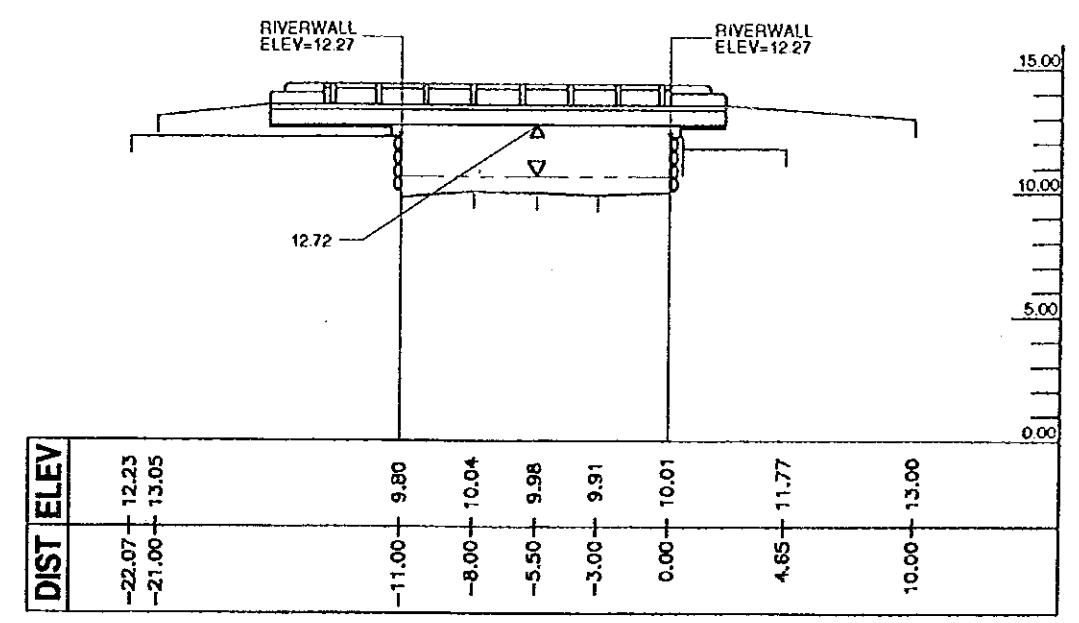
0 + 800
W.S. EL=10.65
DATE=MAY 4-6, 2000



1 + 270
W.S. EL=10.58
DATE=MAY 4-6, 2000

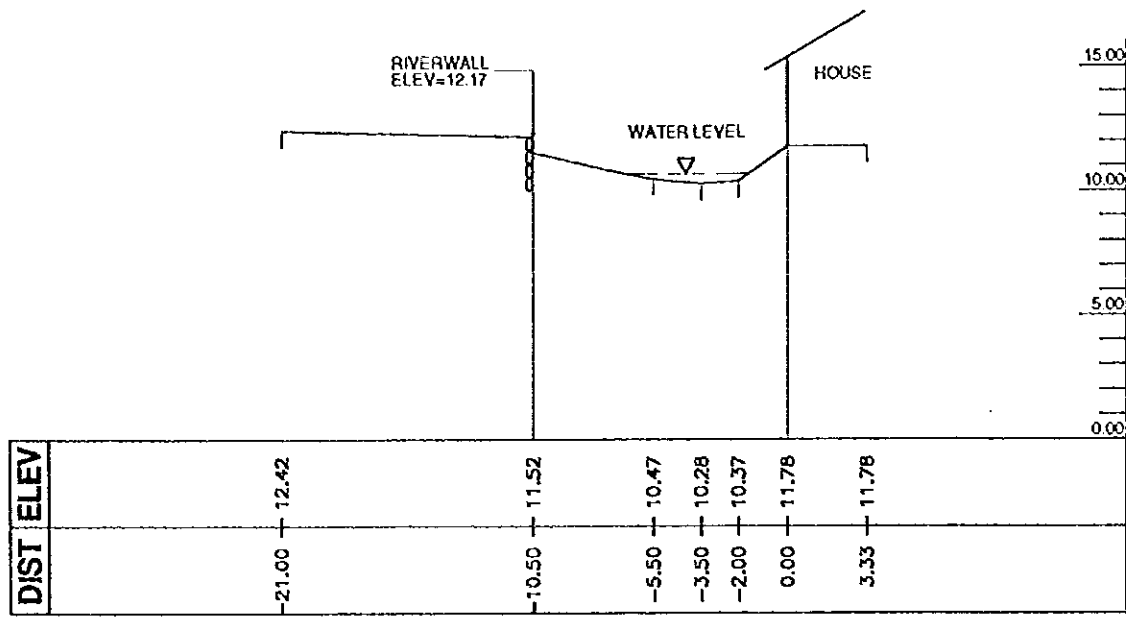


1 + 470
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DATE=MAY 4-6, 2000

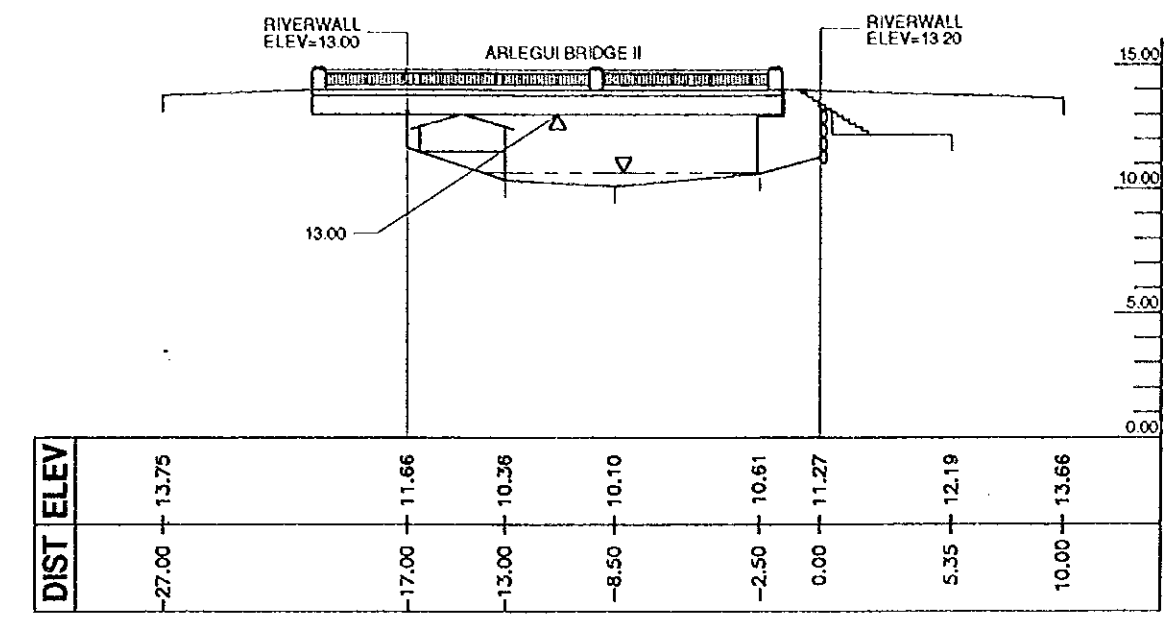


CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SHI. CONTENTS ESTERO DE SAN MIGUEL STA. 0 + 700, 0 + 800, 1 + 270, 1 + 470 SCALE: H=1:300 V=1:300	SET NO. 02	SHI. NO. 05
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOB DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE: SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:				

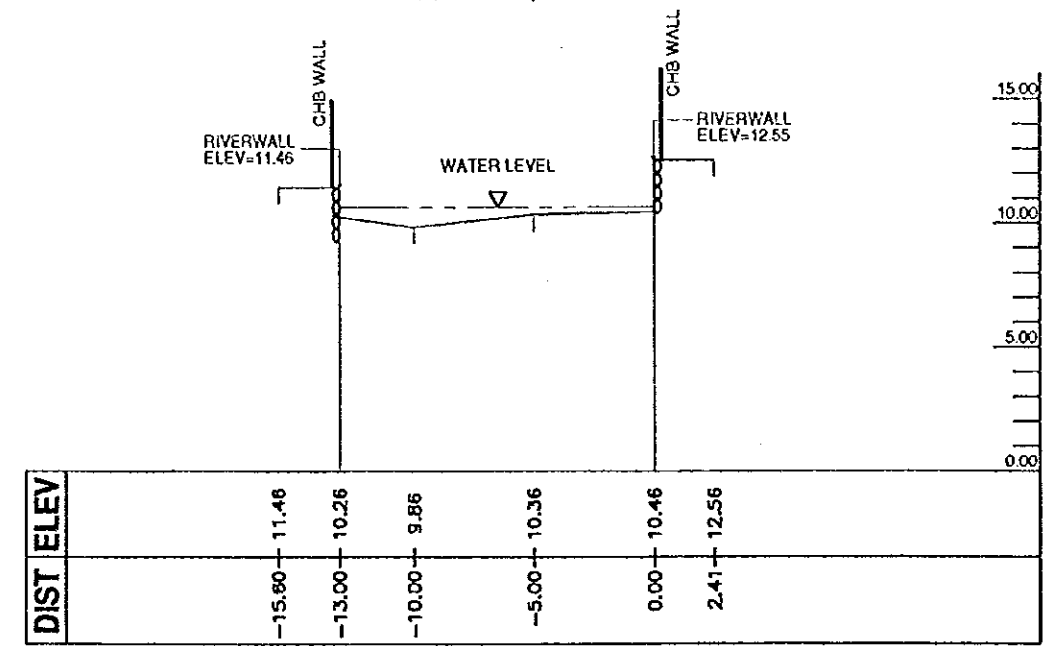
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DATE=MAY 4-6, 2000



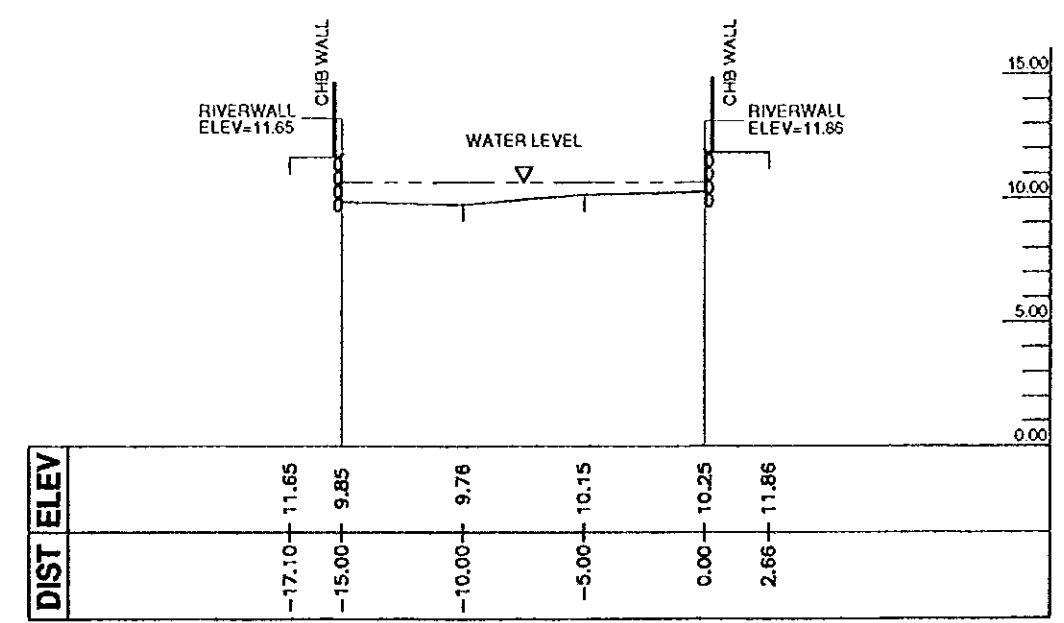
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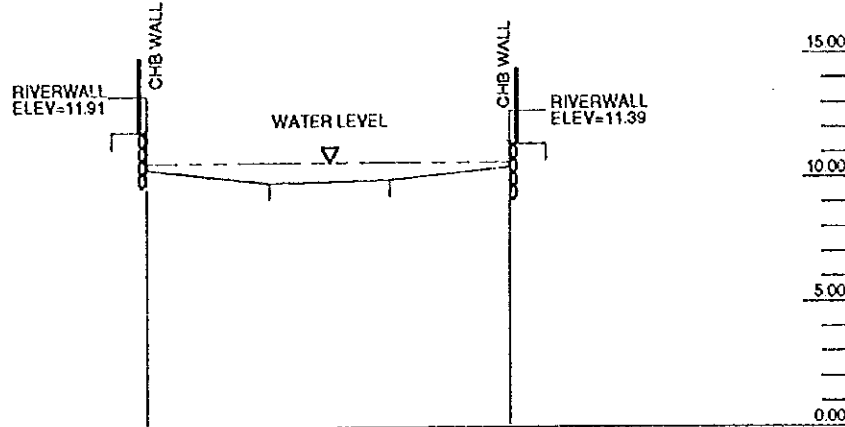
1 + 800
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DATE=MAY 4-6, 2000



1 + 900
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DATE=MAY 4-6, 2000

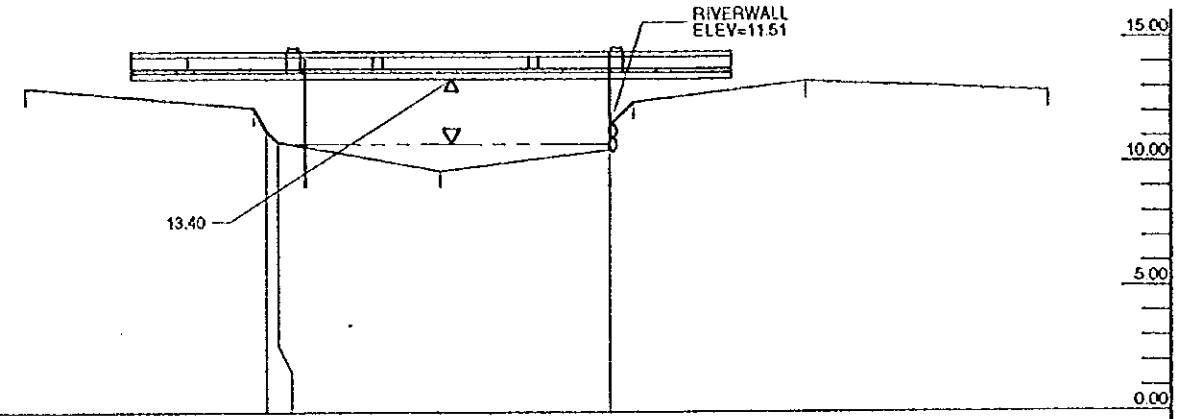


2 + 000
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DATE=MAY 4-6, 2000



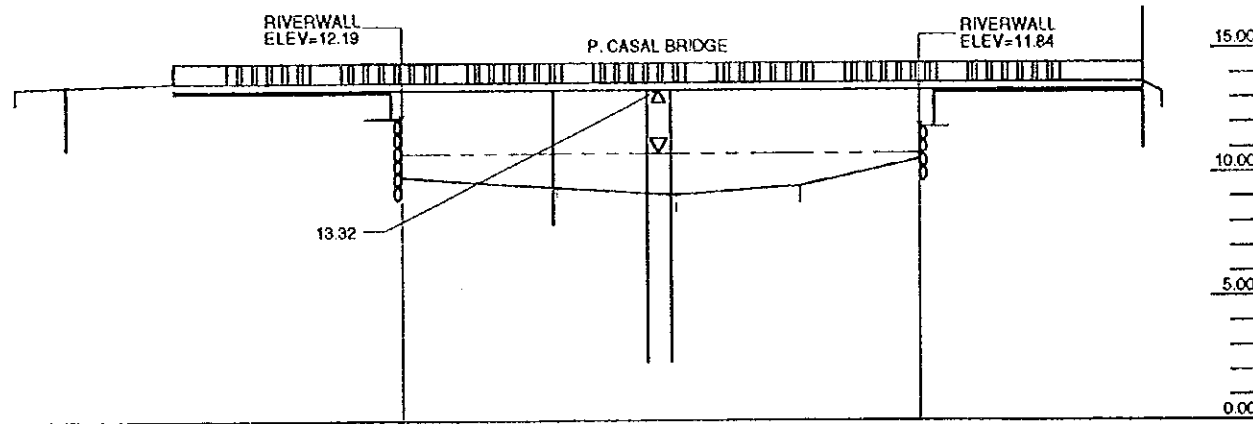
DIST	-16.43	-15.00	-10.00	-5.00	0.00	1.52
ELEV	11.91	10.41	9.84	9.96	10.46	11.40

2 + 130
W.S. EL=10.77
DATE=MAY 4-6, 2000



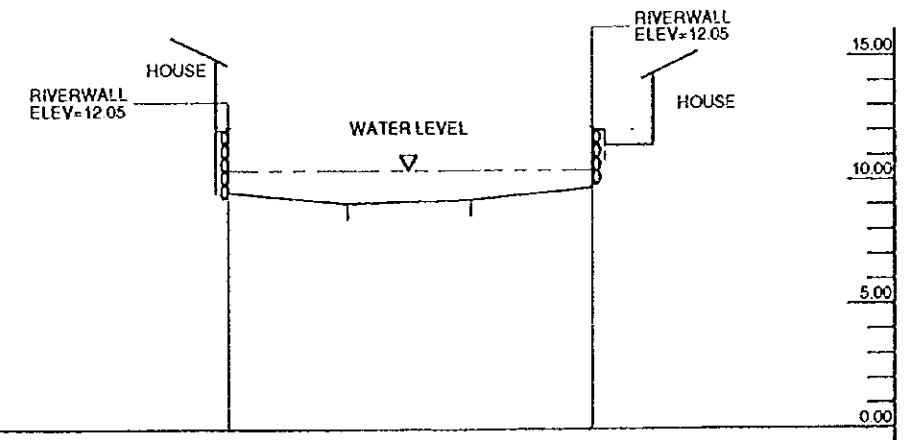
DIST	-24.00	-14.50	-14.00	-13.50	-7.00	0.00	1.00	8.00	18.00
ELEV	13.04	12.23	11.35	10.86	9.70	10.52	12.46	13.30	12.87

2 + 350
W.S. EL=10.79
DATE=MAY 4-6, 2000



DIST	-37.30	-21.40	-15.00	-10.00	-5.00	0.00	10.00
ELEV	13.45	9.82	9.40	9.11	9.48	10.53	13.24

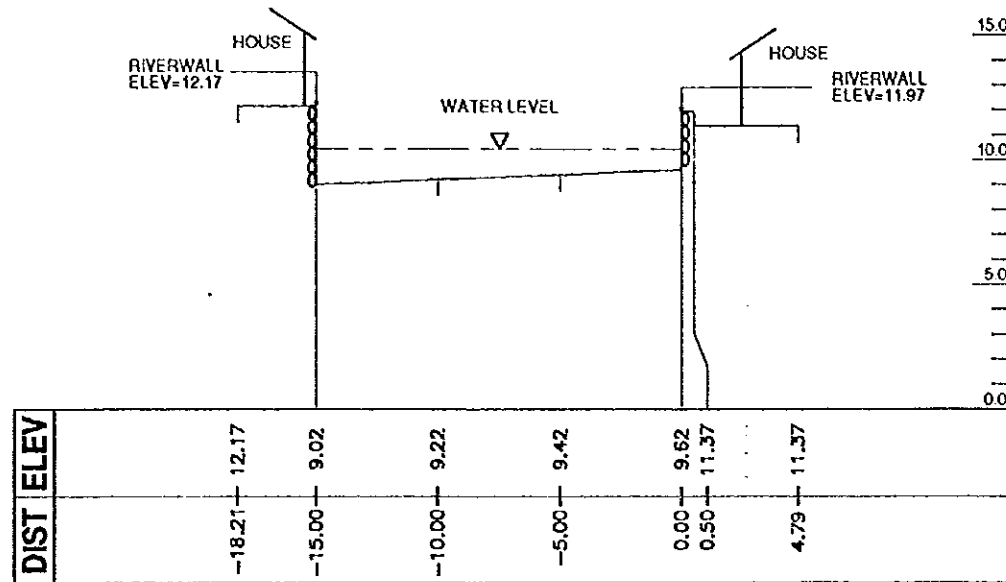
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W.S. EL=10.47
DATE=MAY 4-6, 2000



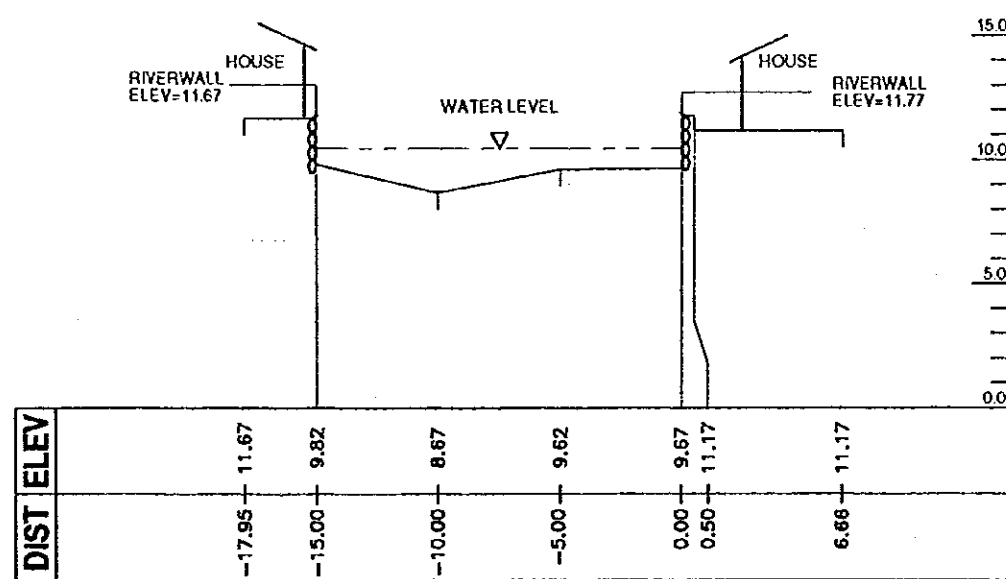
DIST	-15.00	-10.00	-5.00	0.00	0.50
ELEV	9.57	9.12	9.27	9.72	11.45

CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED PROJ. MANAGER	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION ESTERO DE SAN MIGUEL STA. 2 + 000, 2 + 130, 2 + 350, 2 + 400 SCALE: H=1:300 V=1:300	SH. CONTENTS ESTERO DE SAN MIGUEL STA. 2 + 000, 2 + 130, 2 + 350, 2 + 400 SCALE: H=1:300 V=1:300	SET NO. SH. NO.
	DRAWN: _____			PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BOO DATE: _____	UNDERSECRETARY DATE: _____			

2 + 500
W.S. EL=10.48
DATE=MAY 4-6, 2000



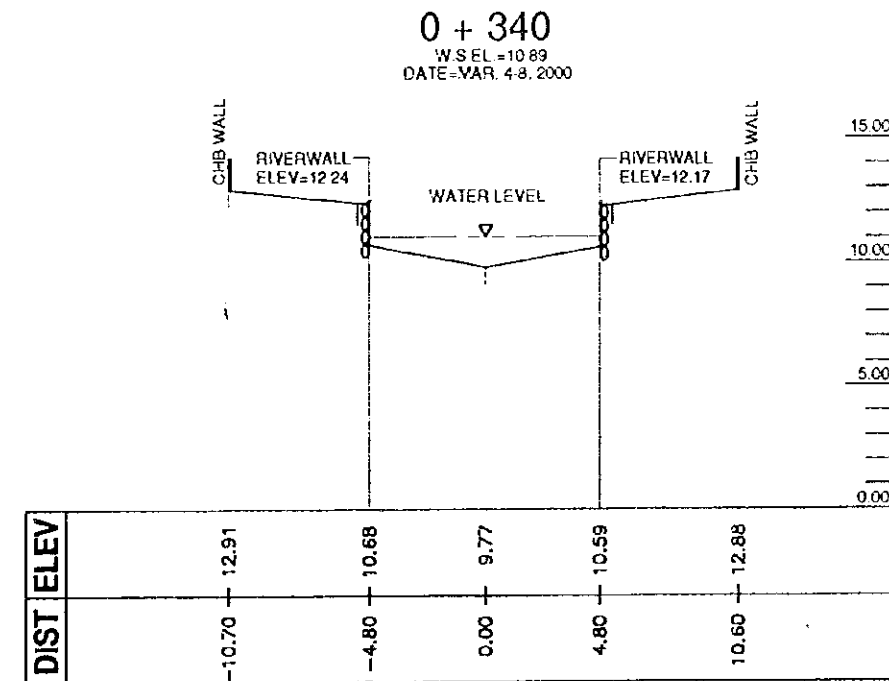
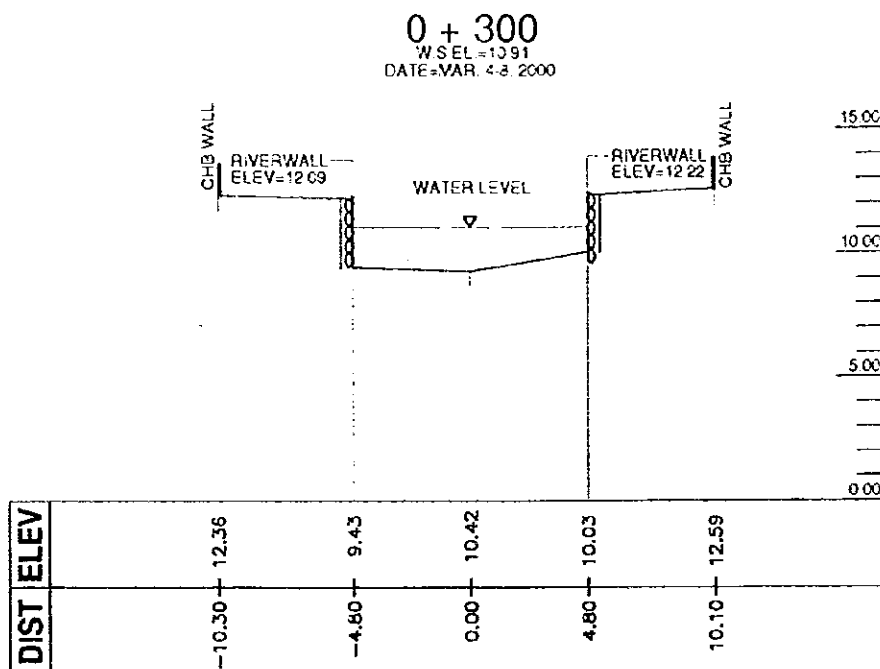
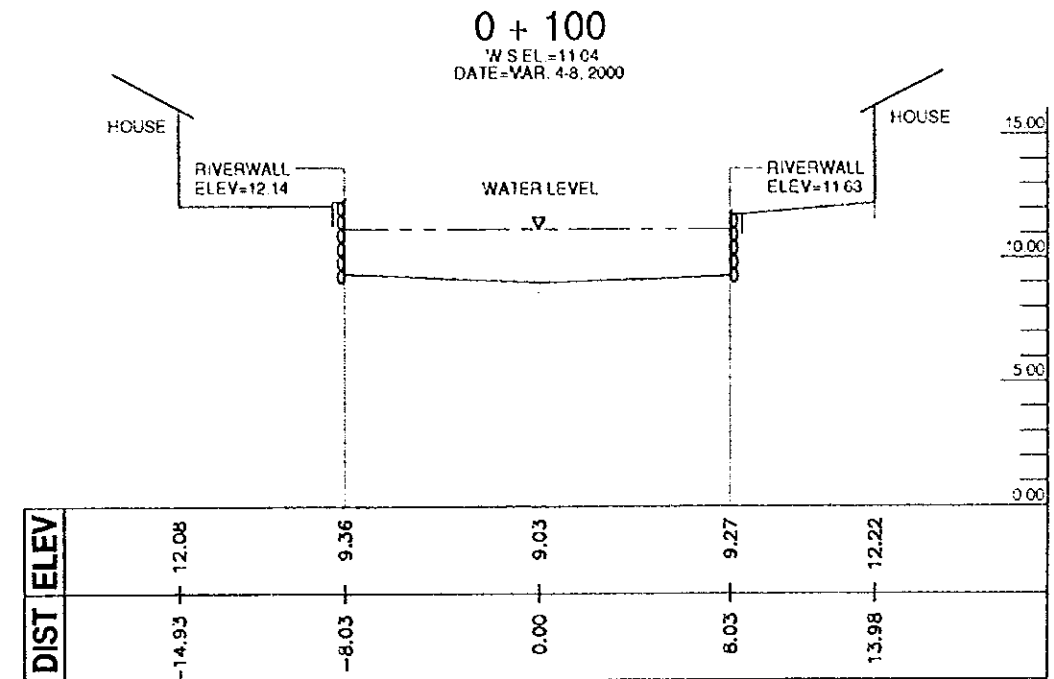
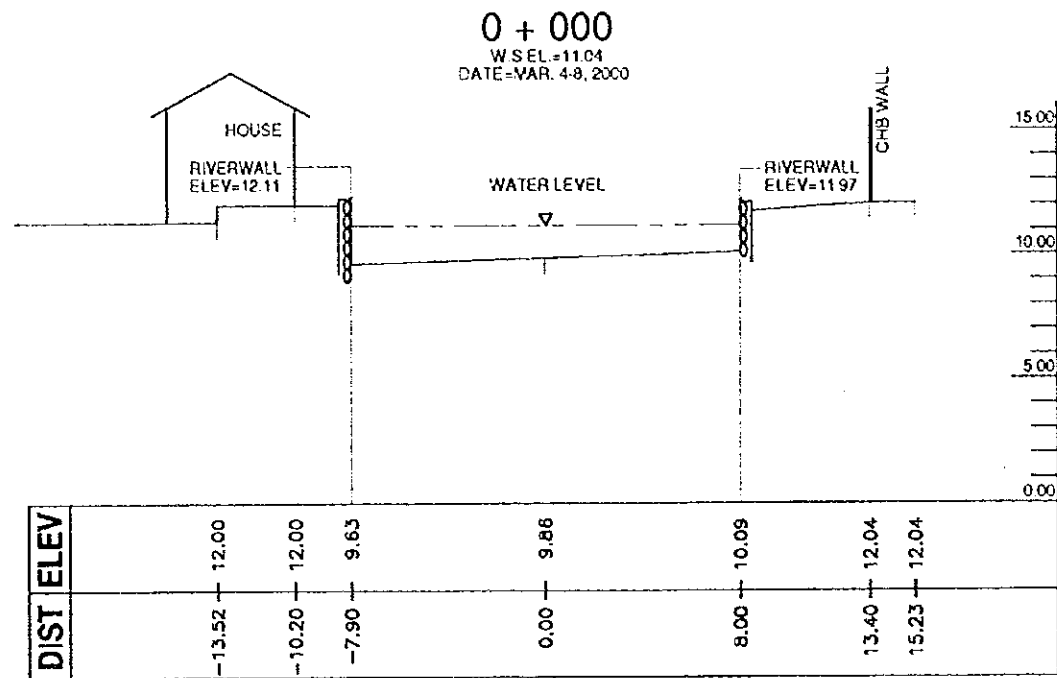
2 + 600
W.S. EL=10.47
DATE=MAY 4-6, 2000



CONSULTANTS WOODFIELDS CONSULTANTS, INC. IN JOINT VENTURE WITH BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTE Engineering International Co., Ltd.	DESIGN:	SUBMITTED	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	IFT. CONTENTS	SET NO.	SH. NO.
	DRAWN:	PROJ. MANAGER		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	ESTERO DE SAN MIGUEL STA. 2 + 500, 2 + 600 SCALE: H=1:300 V=1:300		



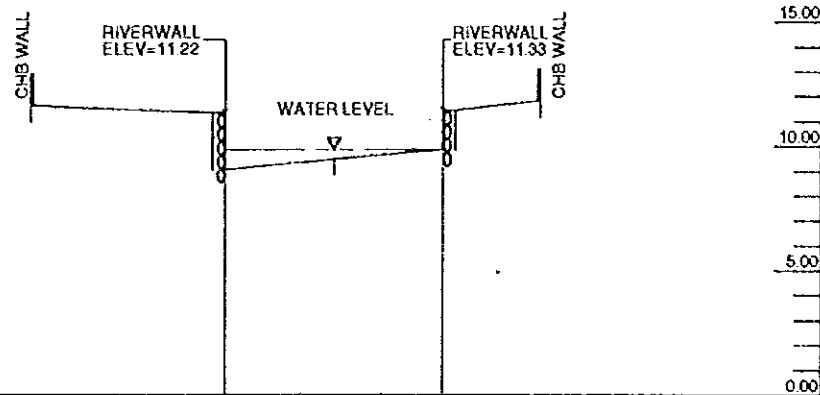
ESTERO DE SAMPALOC I & II



CONSULTANCE 	DESIGN: _____	SUBMITTED _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION	SHIT. CONTENTS	SET NO.	SHIT. NO.
	DRAWN: _____	PROJ. MANAGER _____		PROJECT DIRECTOR _____	REGIONAL DIRECTOR _____	DIRECTOR BOD _____	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY	ESTERO DE SAMPALOC 1 STA. 0 + 000, 0 + 100, 0 + 300, 0 + 340 SCALE: H=1:300 V=1:300		
	CHECKED: _____			DATE: _____	DATE: _____	DATE: _____	DATE: _____	DATE: _____			

0 + 400

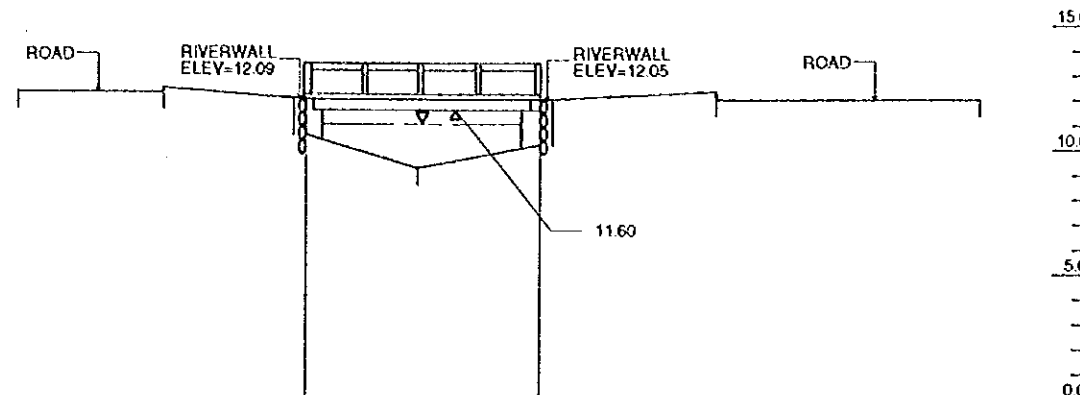
W.S. EL.=10.90
DATE=MAR. 4-8, 2000



DIST	ELEV
-12.40	11.66
-4.50	9.08
0.00	9.48
4.50	9.88
8.50	11.83

0 + 450

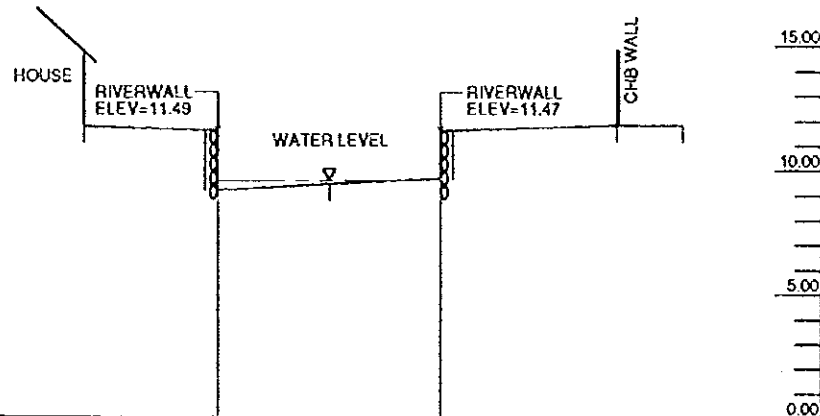
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DATE=MAR. 4-8, 2000



DIST	ELEV
-16.50	12.32
-10.50	12.32
-4.60	10.62
0.00	9.26
5.10	10.21
12.30	12.04
23.10	12.04

0 + 500

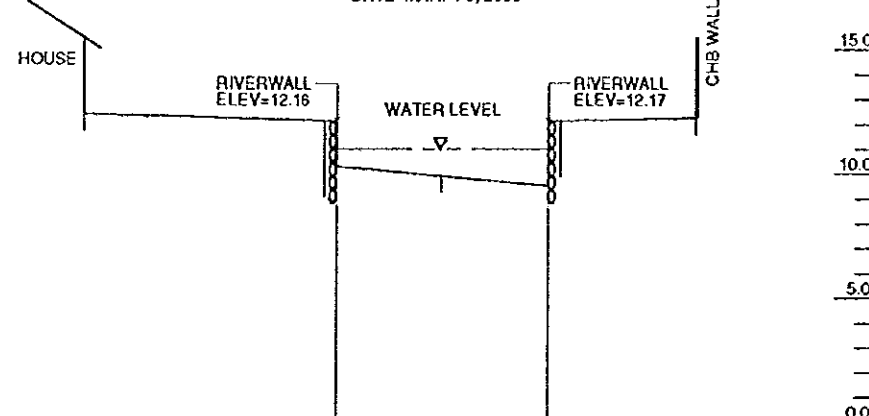
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DATE=MAR. 4-8, 2000



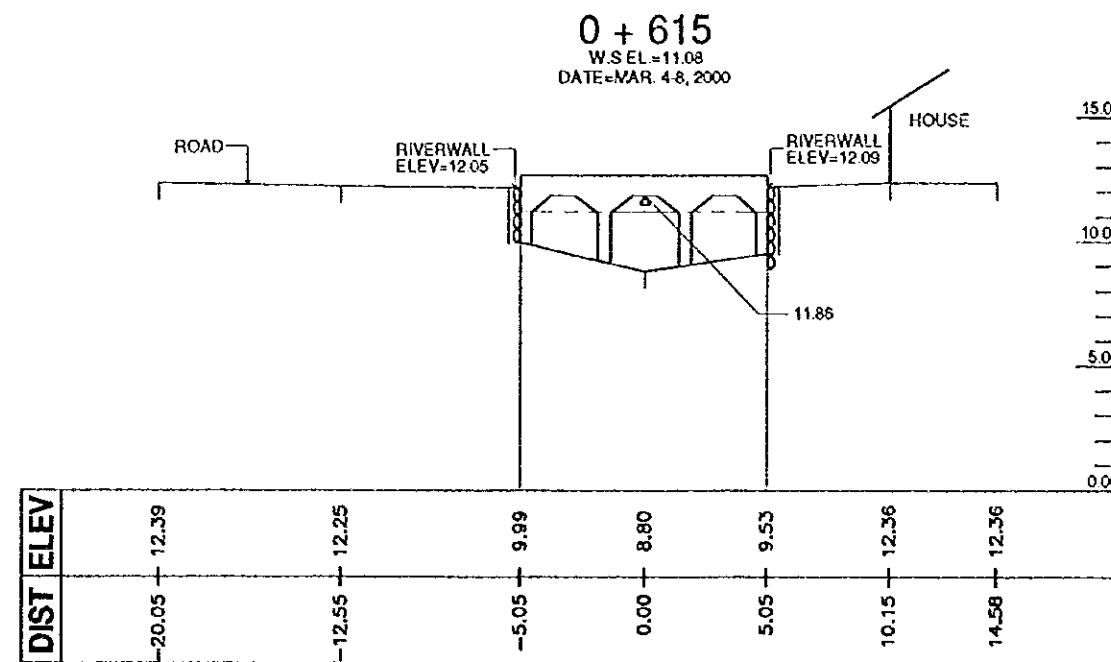
DIST	ELEV
-10.00	11.77
-4.60	9.21
0.00	9.43
4.60	9.65
11.80	11.84
14.48	11.84


0 + 560

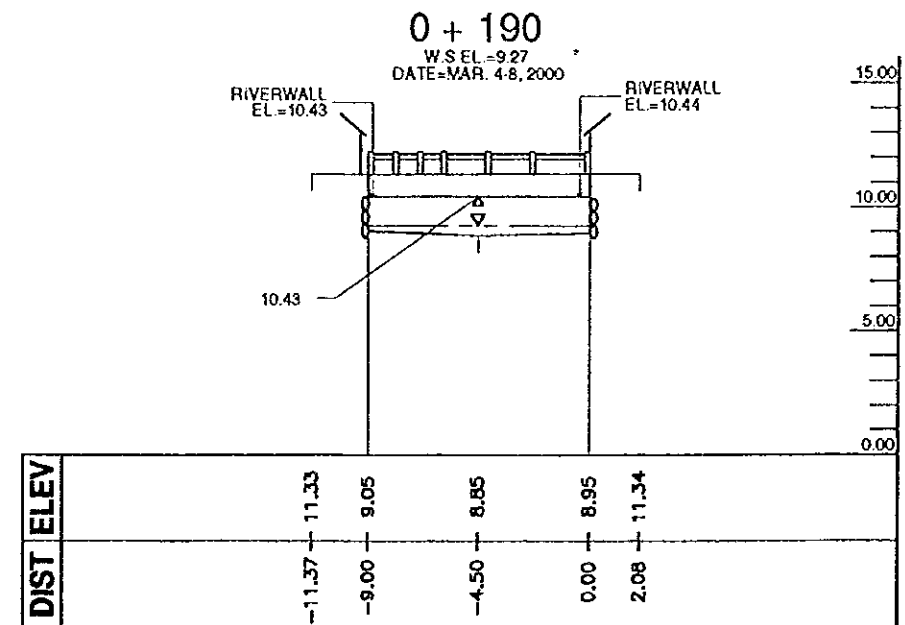
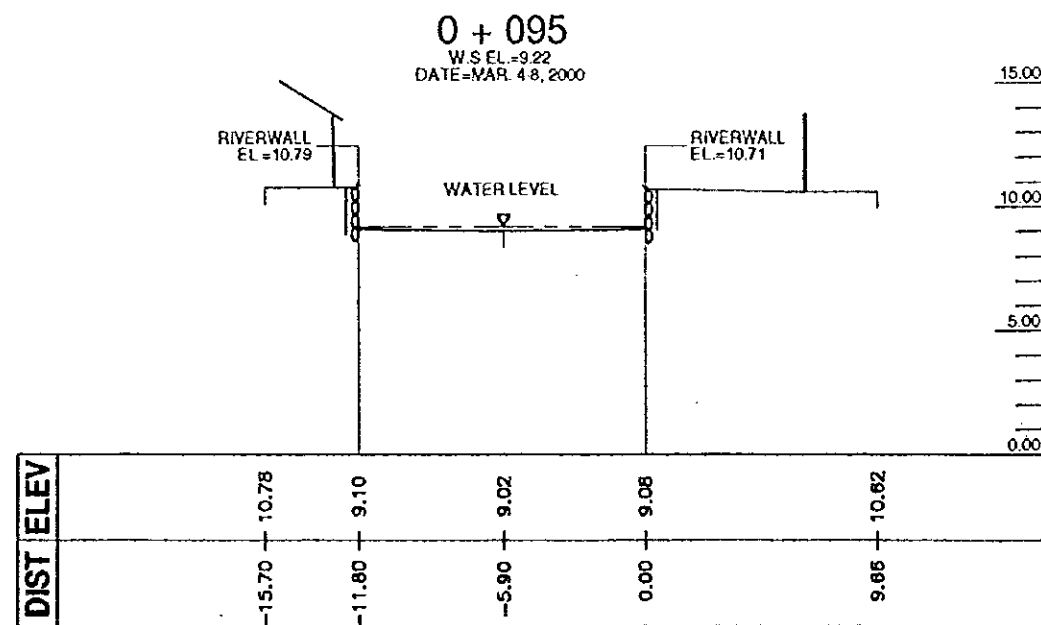
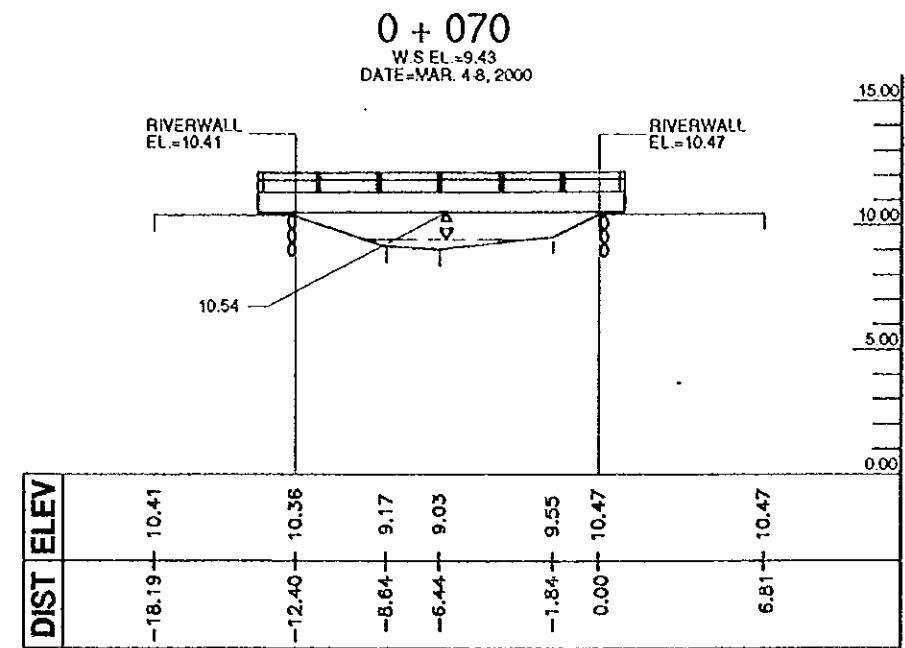
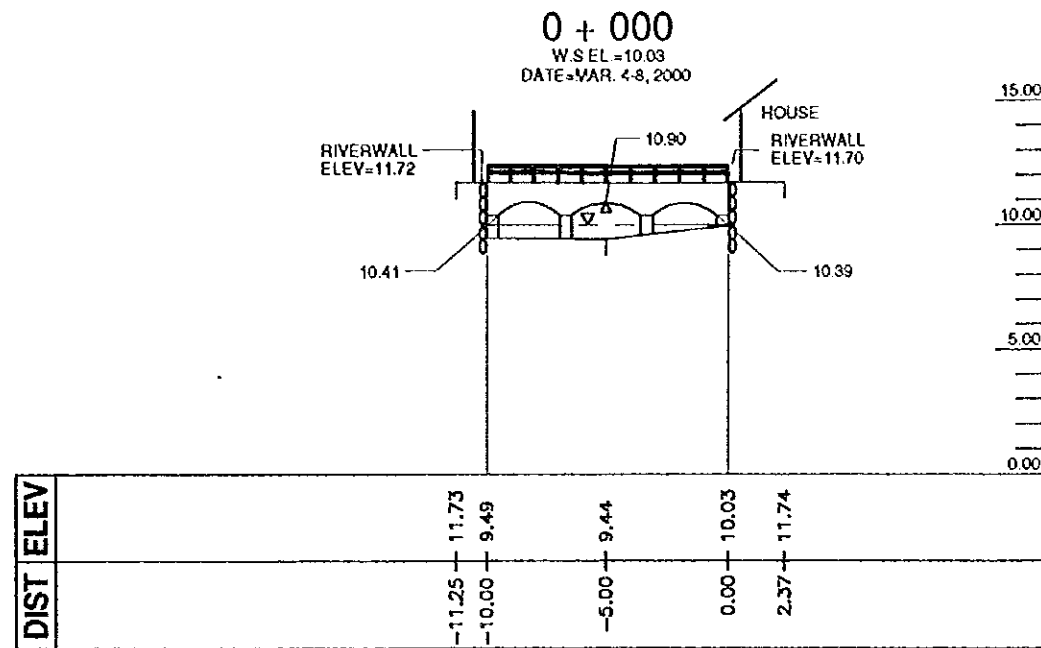
W.S. EL.=11.06
DATE=MAR. 4-8, 2000



DIST	ELEV
-14.85	12.42
-4.35	10.34
0.00	9.95
4.35	9.55
10.45	12.27

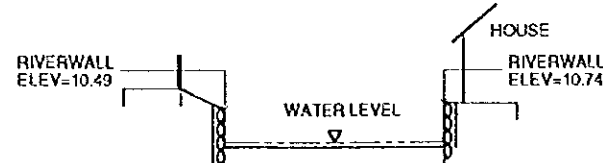


CONSULTANTS WOODFIELDS CONSULTANTS, INC. <small>IN JOINT VENTURE WITH</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>ADVISOR</small>	DESIGN: _____	SUBMITTED PROJ. MANAGER	 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION ESTERO DE SAMPALOC 1 STA. 0 + 615 SCALE: H=1:300 V=1:300	SHT. CONTENTS STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SET NO. 03	SHT. NO. 05
	DRAWN: _____			CHECKED: _____	PROJECT DIRECTOR DATE: _____	REGIONAL DIRECTOR DATE: _____	DIRECTOR BOD DATE: _____	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE: _____				



CONSULTANTS WOODFIELDS CONSULTANTS, INC. BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd.	DESIGN: _____	SUBMITTED _____	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED: _____	PROJECT & LOCATION	SHT. CONTENTS	SET NO.	SHT. NO.	
	OWNER: _____				PROJECT DIRECTOR _____	REGIONAL DIRECTOR _____	DIRECTOR BOB _____	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY _____	STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	ESTERO DE SAMPALOC II STA. 0 + 000, 0 + 070, 0 + 095, 0 + 190 SCALE: H=1:300 V=1:300		
	CHECKED: _____	PROJ. MANAGER _____			DATE: _____	DATE: _____	DATE: _____	DATE: _____	SECRETARY _____			04 / 05

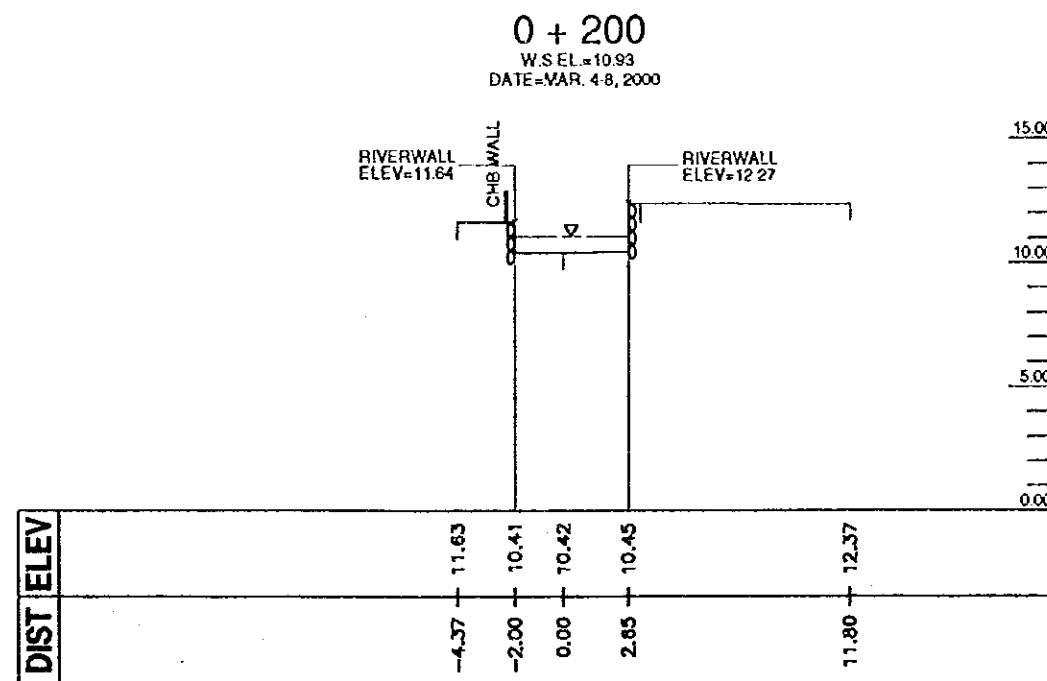
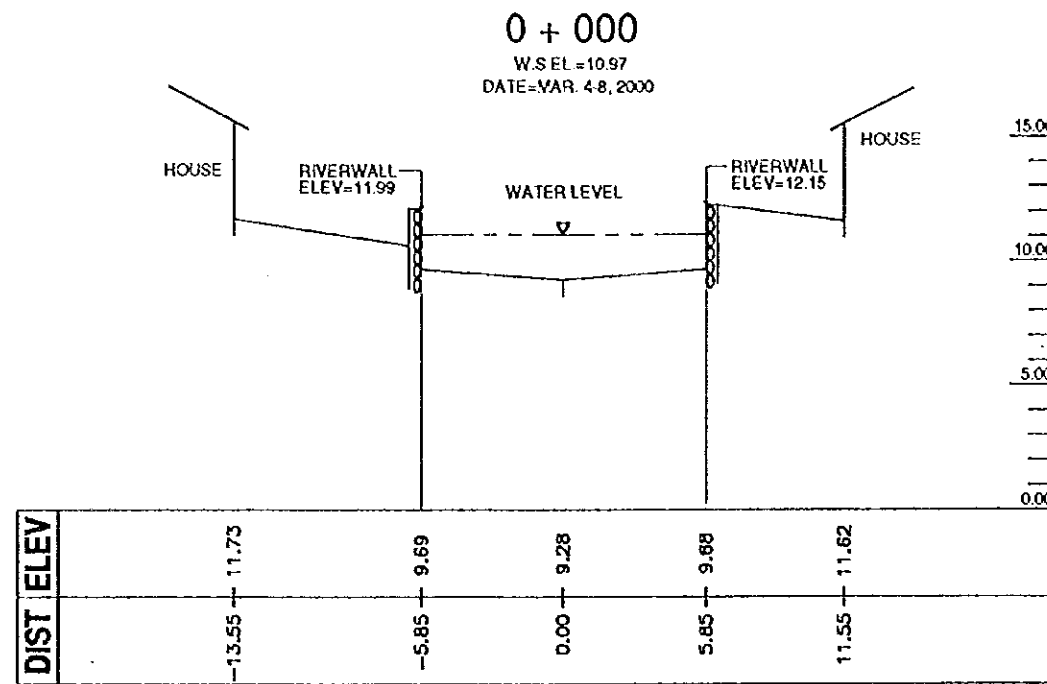
0 + 225
 W.S. EL. = 9.19
 DATE = MAR. 4-8, 2000



DIST						
ELEV		11.35	11.35	9.00	9.00	10.74
	-13.08	-10.80	-9.00	0.00	2.96	

CONSULTANT: WOODFIELDS CONSULTANTS, INC. <small>1000 W. 10TH ST. SUITE 1000</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>127/200</small>	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:		PROJECT & LOCATION: STUDY ON THE EXISTING DRAINAGE LATERALS IN METRO MANILA	SH. CONTENTS: ESTERO DE SAMPALOC II STA. 0+225 SCALE: H=1:300 V=1:300	SET NO. SH. NO.
	DRAWN:			PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	UNDERSECRETARY DATE:	SECRETARY DATE:			
	CHECKED:	PROJ. MANAGER									

ESTERO DE AVILES



CONSULTANT: WOODFIELDS CONSULTANTS, INC. <small>IN JOINT VENTURE WITH</small> BASIC TECHNOLOGY AND MANAGEMENT CORPORATION CTI Engineering International Co., Ltd. <small>ADVISOR</small>	DESIGN:	SUBMITTED:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS PROJECT MANAGEMENT OFFICE FOR MAJOR FLOOD CONTROL PROJECTS	RECOMMENDING APPROVAL:			APPROVED:	PROJECT & LOCATION:	SHT. CONTENTS:	SET NO.:	SHT. NO.
	DRAWN:	PROJ. MANAGER:		PROJECT DIRECTOR DATE:	REGIONAL DIRECTOR DATE:	DIRECTOR BOO DATE:	SEE COVER PAGE FOR THE SIGNATURE OF UNDERSECRETARY DATE:	SEE COVER PAGE FOR THE SIGNATURE AND APPROVAL OF THE SECRETARY DATE:	ESTERO DE AVILES STA. 0 + 000, 0 + 200 SCALE: H=1:300 V=1:300		