

THE REPUBLIC OF THE PHILIPPINES

**PLANNING REPORT
ON THE PASIG-POTRERO RIVER
FLOOD CONTROL AND SABO PROJECT**

DRAWINGS

SEPTEMBER 1978

JAPAN INTERNATIONAL COOPERATION AGENCY



110/31/9/201

THE REPUBLIC OF THE PHILIPPINES

PLANNING REPORT
ON THE PASIG-POTRERO RIVER
FLOOD CONTROL AND SABO PROJECT

DRAWINGS

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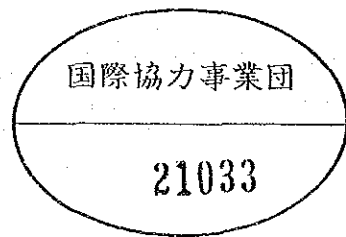
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SEPTEMBER 1978

JAPAN INTERNATIONAL COOPERATION AGENCY

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PLANNING REPORT
ON
THE PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT

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P.P.F.S. 37	STA. 13+800 LEFT BANK PLAN
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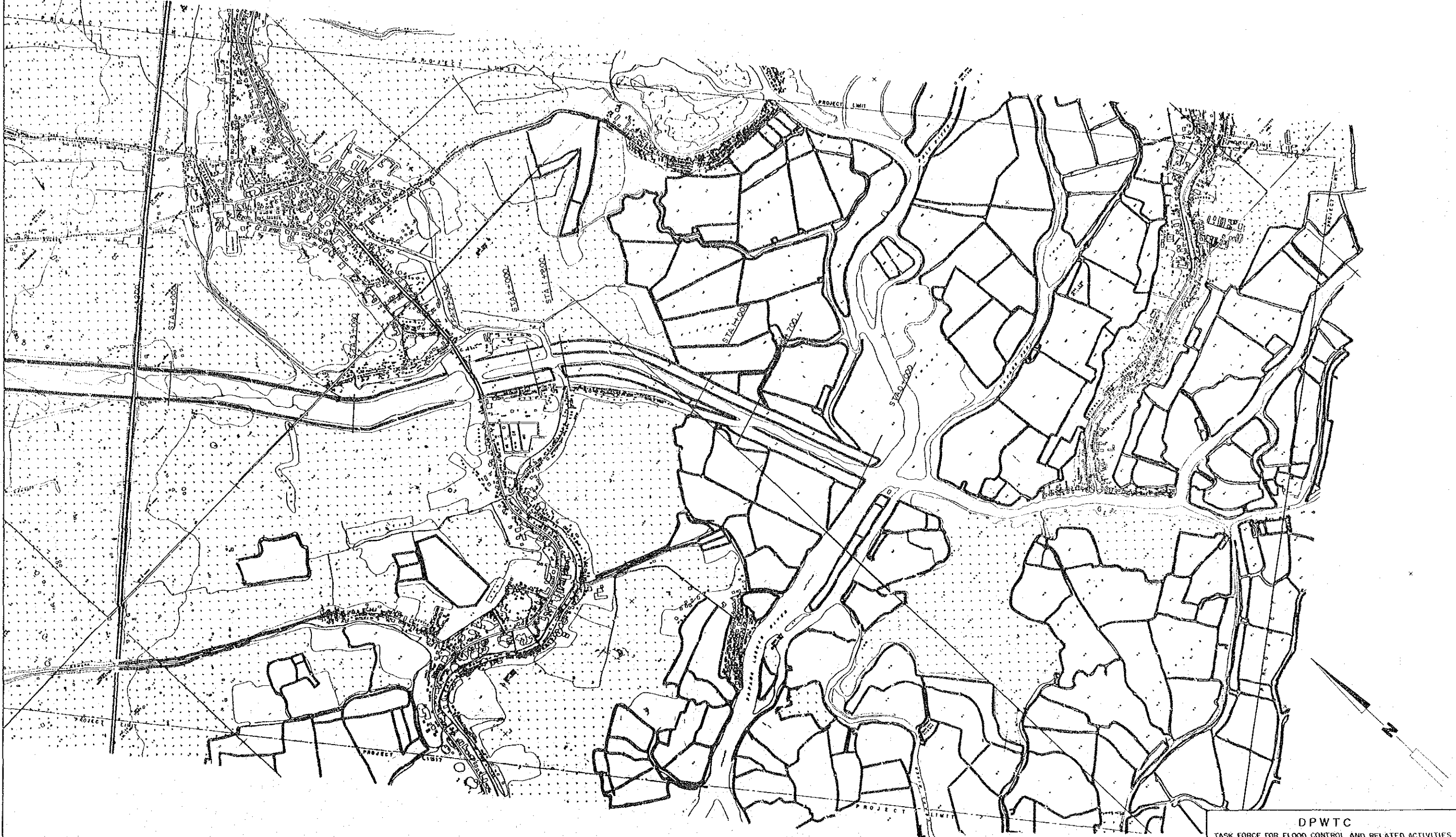
SURVEY

THE REPUBLIC OF THE PHILIPPINES
 THE PASIG - POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PLAN
 SURVEY DRAWING LIST

NO.	TITLE	LOCATION	SCALE	NO.	TITLE	LOCATION	SCALE
1~5	Pasig - Potrero River Plan	Pasig - Potrero River	1 : 10,000	33	Yangca River Cross Sections	STA.0+000 STA.1+000	H = 1 : 500 V = 1 : 100
6~8	Pasig - Potrero River Profiles	STA.0+000 STA.34+000	H = 1 : 2,000 V = 1 : 100	34	Pasig - Potrero and Gua gua Confluence Cross Sections	No. 1 No. 5	H = 1 : 500 V = 1 : 100
9~11	Pasig - Potrero River Cross Sections	STA.0+000 STA.16+000	H = 1 : 1,000 V = 1 : 100	35	STA.1+900 Left Levee Plan		1 : 200
12~16	"	STA.16+200 STA.28+000	H = 1 : 2,000 V = 1 : 100	36	STA.1+856 Right Levee Plan		1 : 200
17~20	"	STA.28+200 STA.34+000	H = 1 : 500 V = 1 : 100	37	STA.13+800 Left Levee Plan		1 : 200
21~23	Timbu River Plan	Timbu River	1 : 500	38	STA.13+250 Right Levee Plan		1 : 200
24	Timbu River No. 5 Dam Site Plan	No. 5 Dam Site	1 : 300	39	Pasig - Potrero River Cross Sections	Pasig - Potrero River	H = 1 : 500, 1 : 2,000 V = 1 : 100
25	Timbu River Profiles (up - stream)	STA.0+000 STA.1+800	H = 1 : 4,000 V = 1 : 200	40	Gua - gua River Cross Sections	Gua - gua River	H = 1 : 500 V = 1 : 100
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31	Timbu River Cross Sections (down - stream)	STA.0+000 STA.1+000	H = 1 : 500 V = 1 : 100				
32	Yangca River Profiles	STA.0+000 STA.1+000	H = 1 : 400 V = 1 : 200				

PASIG - POTRERO RIVER PLAN 5-1

MATCH LINE WITH PFFS 2



Prepared for the Task Force for Flood Control and Related Activities, DPWTC, Aerial Photography, Ground Control Surveys, Stereoscopic Compilation & Cartography by the Cortez Surveying & Aerialphoto Systems, Inc. 795 Epifanio de los Santos Avenue, Quezon City Aerial Photography 1:15,000 taken October - November 1977

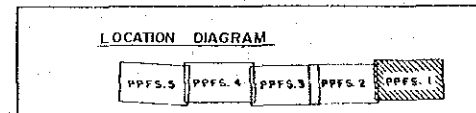
LEGEND

HARD SURFACE, HEAVY-DUTY ROAD	
HARD SURFACE, MEDIUM-DUTY ROAD	
IMPROVED LIGHT-DUTY ROAD	
UNIMPROVED DIRT ROAD	
TRAIL	
RIVER	
PERENNIAL STREAMS	
INTERMITTENT STREAMS	
HOR. AND VERT. CONTROL	
BRIDGE	

SCALE 1:10,000
 0 100 200 300 M
 PTM METRIC GRID, ZONE 3, CLARKE SPHEROID 1866
 PHILIPPINE TRANSVERSE MERCATOR
 CONTOUR INTERVAL 200 M
 ELEV. IN METERS ABOVE MEAN SEA LEVEL

LEGEND

SPOT ELEVATION		12.5
INDEX CONTROL		90
INTERMEDIATE CONTOUR		60
DEPRESSION CONTOUR		
EDGE OF TIMBER		
RICEFIELD		
COCONUT		
HOUSES, SCHOOL, CHURCH, CEMETERY		
VEGETATION OUTLINE		
DIKE OR LEVEE		



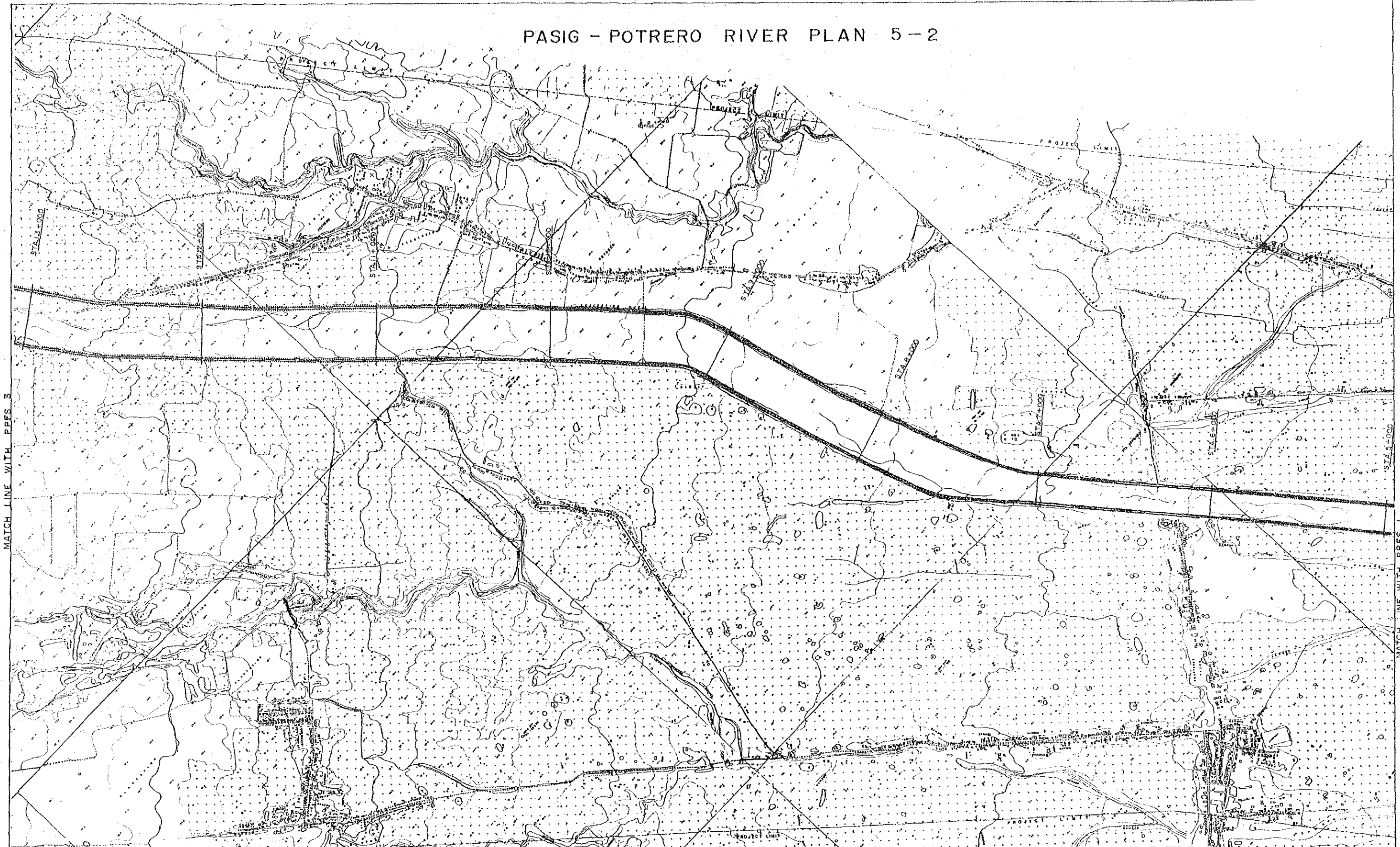
DPWTC
 TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES

PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES

CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE		PASIG - POTRERO RIVER PLAN 5-1
SEP. 30.1976	AS SHOWN		
DRAWING NO.			

P.P.F.S.-1
 JAPAN INTERNATIONAL COOPERATION AGENCY

PASIG - POTRERO RIVER PLAN 5-2



MATCH LINE WITH PPFS 3

MATCH LINE WITH PPFS 1

Produced for the Task Force for Flood Control and Related Activities, DPWTC, Aerial photography, Ground control surveys, Stereoscopic compilation & Cartography by the Cartago Surveying & Aerialphoto Systems, Inc. 795 Epifanio de los Santos Avenue, Quezon City Aerial photography 1:15,000 taken October - November 1977

LEGEND

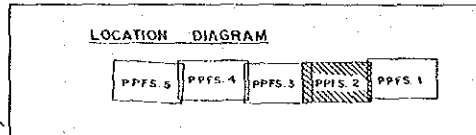
HARD SURFACE, HEAVY - DUTY ROAD	
HARD SURFACE, MEDIUM - DUTY ROAD	
IMPROVED LIGHT - DUTY ROAD	
UNIMPROVED DIRT ROAD	
TRAIL	
RIVER	
PERENNIAL STREAMS	
INTERMITTENT STREAMS	
HOR AND VERT CONTROL	
BRIDGE	

SCALE 1:10,000

PTM METRIC GRID, ZONE 3, CLARKE SPHEROID 1966
PHILIPPINE TRANSVERSE MERCATOR
CONTOUR INTERVAL 2.00M
ELEV IN METERS ABOVE MEAN SEA LEVEL

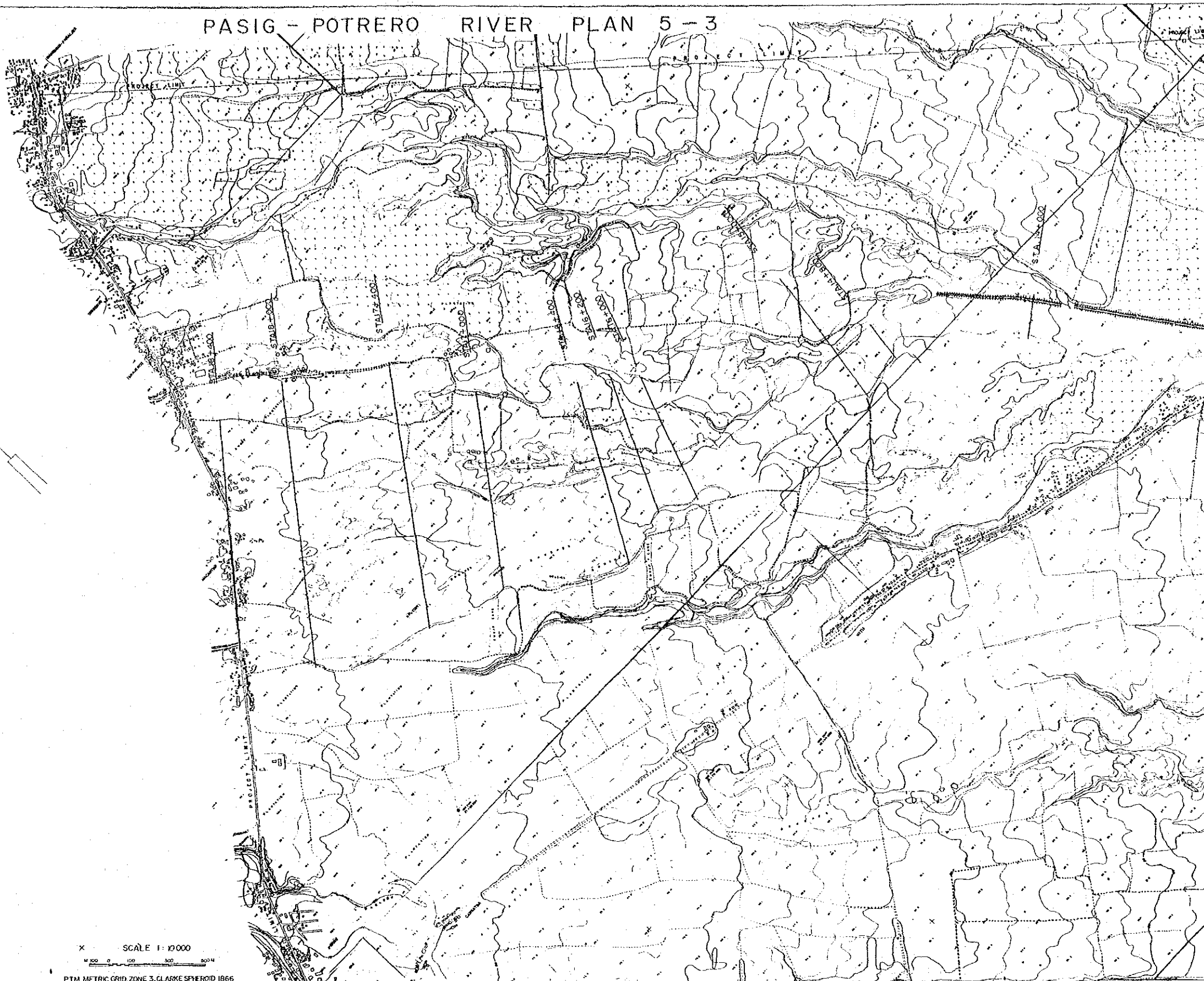
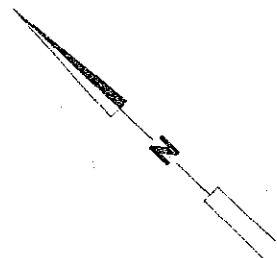
LEGEND

SPOT ELEVATION		12.3
INDEX CONTROL		90
INTERMEDIATE CONTOUR		100
DEPRESSION CONTOUR		
EDGE OF TIMBER		
RICEFIELD		
COCONUT		
HOUSES, SCHOOL, CHURCH, CEMETERY		
VEGETATION OUTLINE		
DIKE OR LEVEE		



DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP 30, 1978	AS SHOWN
DRAWING NO.	TITLE OF DRAWING
PPFS-2	PASIG - POTRERO RIVER PLAN 5-2
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER PLAN 5-3



SCALE 1:10,000

M 0 100 200 300 400 500 M

PTM METRIC GRID, ZONE 3, CLARKE SPHEROID 1866

PHILIPPINE TRANSVERSE MERCATOR

CONTOUR INTERVAL 2.00 M

ELEV. IN METERS ABOVE MEAN SEA LEVEL

LEGEND

- HARD SURFACE, HEAVY-DUTY ROAD
- HARD SURFACE, MEDIUM-DUTY ROAD
- IMPROVED LIGHT-DUTY ROAD
- UNIMPROVED DIRT ROAD
- TRAIL
- RIVER
- PERENNIAL STREAMS
- INTERMITTENT STREAMS
- HOR. AND VERT. CONTROL
- BRIDGE

LEGEND

- SPOT ELEVATION 12.3
- INDEX CONTOUR 90
- INTERMEDIATE CONTOUR 88
- DEPRESSION CONTOUR
- EDGE OF TIMBER
- RICEFIELD
- COCONUT
- HOUSES, SCHOOL, CHURCH, CEMETERY
- VEGETATION OUTLINE
- DIKE OR LEVEE

LOCATION DIAGRAM



Produced for the Task Force for Flood Control and Related Activities, DPWTC, Aerial Photography, Ground Control surveys, Stereoscopic compilation & Cartography by the Cartago Surveying & Aerialphoto Systems, Inc. 795 Epitacio de los Santos Avenue, Quezon City. Aerial photography 1:15,000 taken October - November 1977

DPWTC

TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES

PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES

CHECKED BY: [Signature] DESIGNED BY: [Signature]

DATE: SEP. 30. 1978 SCALE: AS SHOWN

DRAWING NO. P.P.F.S-3

TITLE OF DRAWING: PASIG - POTRERO RIVER PLAN 5-3

JAPAN INTERNATIONAL COOPERATION AGENCY

MATCH LINE WITH PPFs-2

PASIG - POTRERO RIVER PLAN 5-4

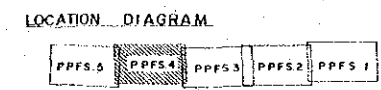


MATCH LINE WITH PPF5

SCALE 1:10 000
 METERS 0 100 200 300 400 500 METERS
 P.T.M. METRIC GRID ZONE 3, CLARKE SPHEROID 1866
 Philippine Transverse Mercator
 CONTOUR INTERVAL 2.00 METERS
 ELEVATION IN METERS ABOVE MEAN SEA LEVEL

Produced for the BUREAU OF PUBLIC WORKS of the Philippine Government from 1:16,000 scale aerial photography taken by the PHILIPPINE AIR FORCE in 1963. Ground control surveys, stereoscopic (Melsk) compilation, topography and map reproduction by CERTEZA SURVEYING CO., INC., 855 Epifanio de los Santos Ave., Quezon City, Philippine. Ground Control Surveys: June - Aug. 1964. Stereo Compilation July - Sept. 1964.

Narrow road	.....	Gross	.....
Secondary road, Track	.....	Bank outcrop	.....
Trail	.....	Brush	.....
Bridge	.....	Ricefield	.....
Culvert	.....	School	.....
Cultivation line	.....	Church, Chapel	.....
River	.....	Building	.....
Stream, Intermittent	.....	Peak	.....
Sand	.....	Trip station recovered	.....
Contour	.....	Trip Station established	.....
Depression	.....	HV control point	.....
Wooded area	.....	Vertical control point	.....
Deciduous tree	.....	Bench Mark	.....



DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY: <input checked="" type="checkbox"/>	DESIGNED BY: <input checked="" type="checkbox"/>
DATE: SEP 30 1976	AS SHOWN
DRAWING NO: PPF5-4	TITLE OF DRAWING: PASIG - POTRERO RIVER PLAN 5-4
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER PLAN 5-5

Produced for the BUREAU OF PUBLIC WORKS of the Philippine Government from 1:10,000 scale aerial photography taken by the PHILIPPINE AIR FORCE in 1963. Ground control surveys, stereoscopic (56mm) comparison, topography, and map reproduction by CERTESA SURVEYING CO, INC., 850 Edifício de las Santos Aves., Cebu City, Philippine. Ground Control Surveys June-Aug 1964. Stereo Completion July-Sept 1964.

SCALE 1:10000

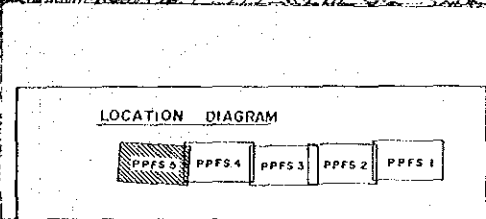
METERS: 0 50 100 150 200 250 300 METERS

PTM METRIC GRID ZONE 3, CLARKE SPHEROID 1866
Philippine Transverse Mercator

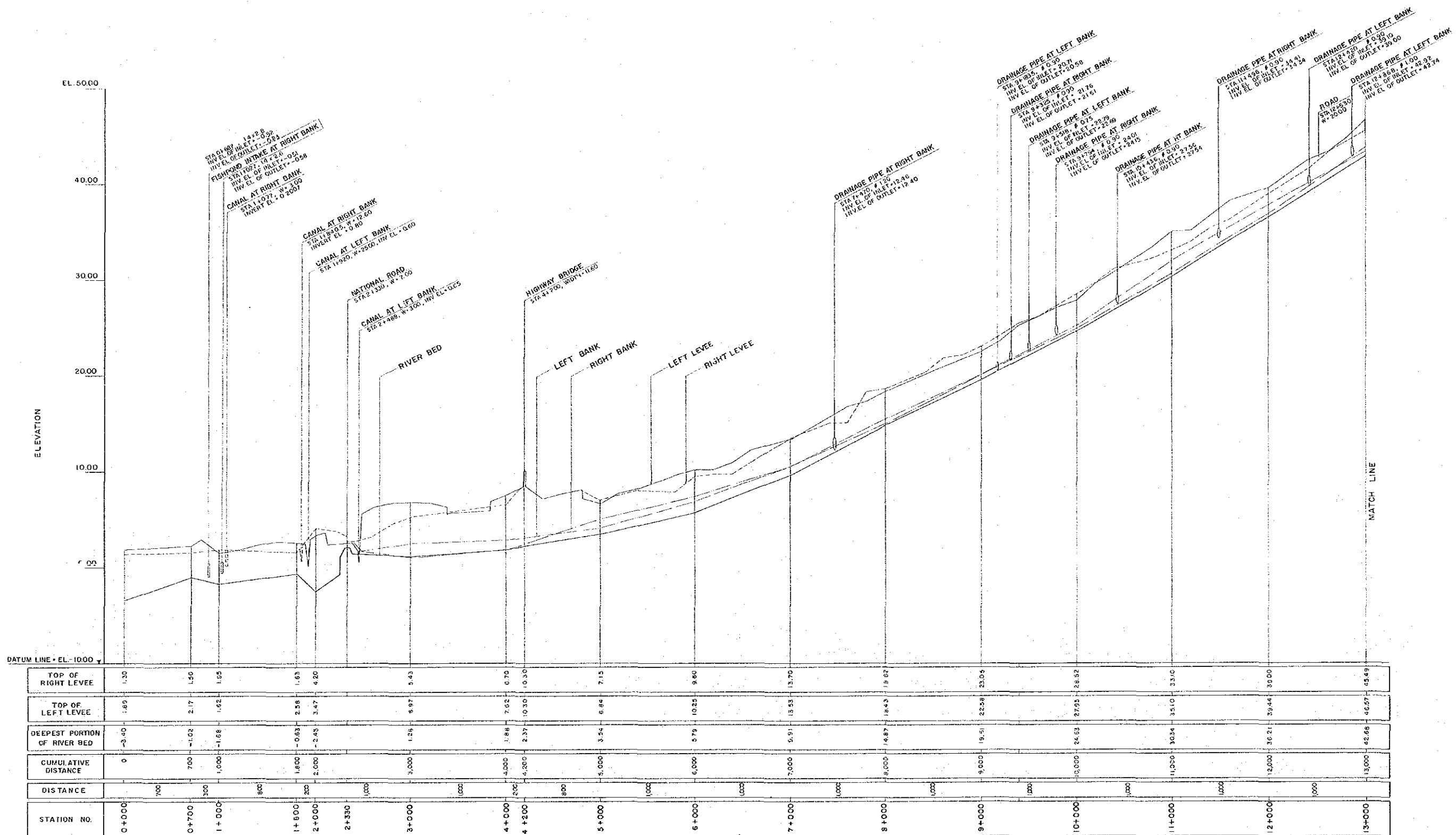
CONTOUR INTERVAL 200 METERS
ELEVATION IN METERS ABOVE MEAN SEA LEVEL

Natural road		Glass		Trig-Station established	
Secondary road, Track		Rack outcrop		Trig-Station established	
Trail		Brush		Trig-Station established	
Bridge		Ricefield		Trig-Station established	
Culvert		School		Trig-Station established	
Cultivation line		Church, Chapel		Trig-Station established	
River		Barrage		Trig-Station established	
Stream, intermittent		Park		Trig-Station established	
Sand		Trig-Station excavated		Trig-Station established	
Contour		Trig-Station established		Trig-Station established	
Depression		Trig control point		Trig-Station established	
Wooded area		Vertical control point		Trig-Station established	
Deciduous tree		Bench Mark		Trig-Station established	

MATCH LINE WITH PPFS 4



DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP 30 1978	AS SHOWN
DRAWING NO.	TITLE OF DRAWING
PPFS-5	PASIG - POTRERO RIVER PLAN 5-5
JAPAN INTERNATIONAL COOPERATION AGENCY	



TOP OF RIGHT LEVEE	1.30	1.50	1.65	1.63	4.20	5.43	6.70	10.30	7.15	9.60	13.70	19.07	23.05	28.57	33.10	38.00	45.49	
TOP OF LEFT LEVEE	1.69	2.17	1.62	2.58	3.47	5.97	7.62	10.30	6.84	10.25	13.53	18.43	22.28	27.95	35.10	39.44	46.57	
DEEPEST PORTION OF RIVER BED	-3.00	-1.02	-1.68	-0.63	-2.45	1.26	1.88	2.37	3.54	5.79	5.91	6.87	19.51	24.63	30.34	36.21	42.86	
CUMULATIVE DISTANCE	0	700	1,000	1,800	2,000	3,000	4,000	4,200	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000	13,000	
DISTANCE		700	300	800	200	1,000	200	200	800	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
STATION NO.	0+000	0+700	1+000	1+800	2+000	2+330	3+000	4+000	4+200	5+000	6+000	7+000	8+000	9+000	10+000	11+000	12+000	13+000

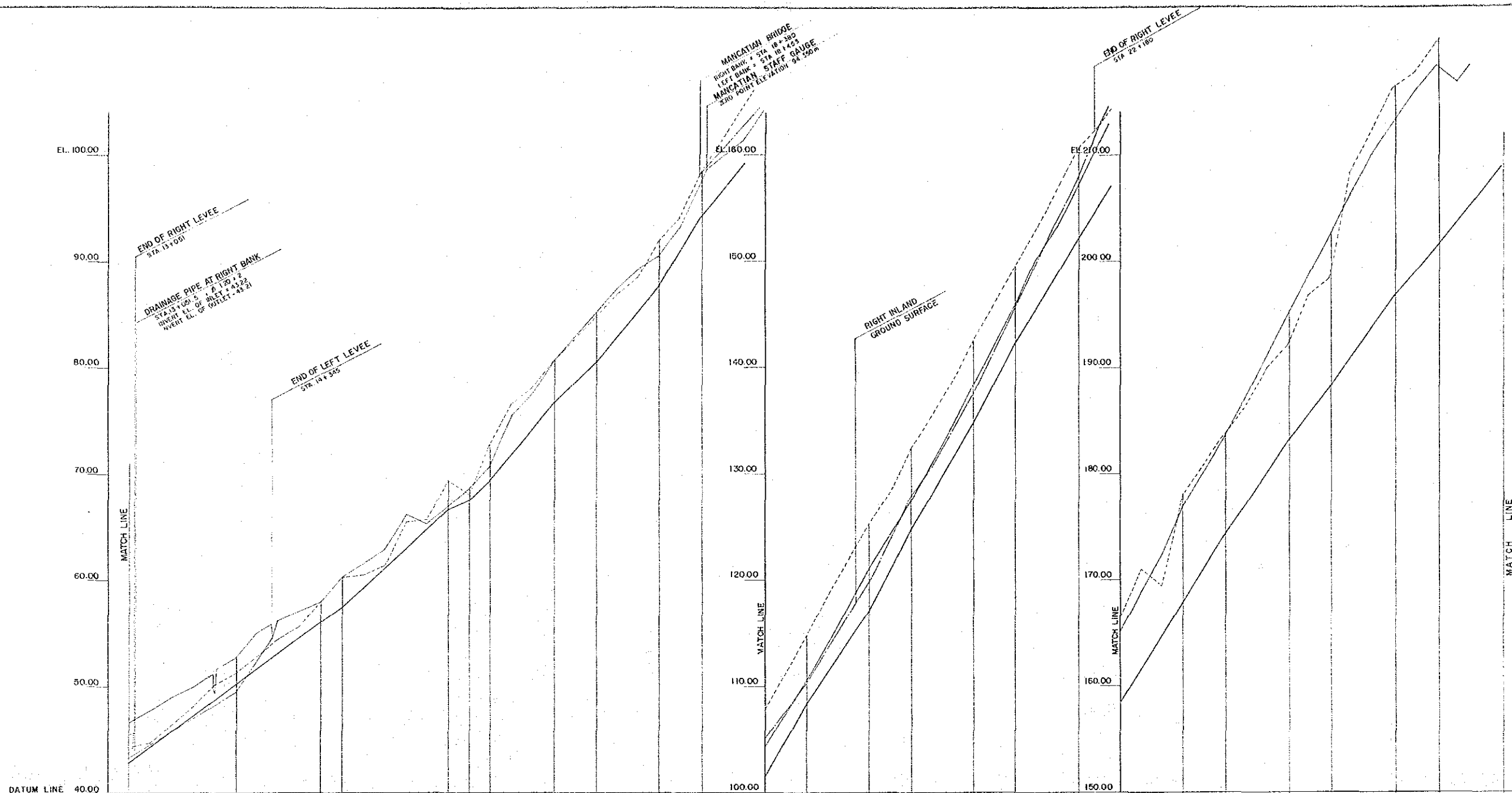
P R O F I L E S

SCALE HORIZONTAL 1 : 20000
 VERTICAL 1 : 200

DPWTC
 TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES

**PASIG-POTRERO RIVER FLOOD CONTROL
 AND SABO PROJECT PHILIPPINES**

DESIGNED BY	DESIGNED BY	DESIGNED BY	TITLE OF DRAWING
DATE	SCALE	SCALE	PASIG - POTRERO RIVER PROFILES (3-1)
SEP 30, 1978	AS SHOWN	AS SHOWN	
P.P.F.S. - 6			JAPAN INTERNATIONAL COOPERATION AGENCY

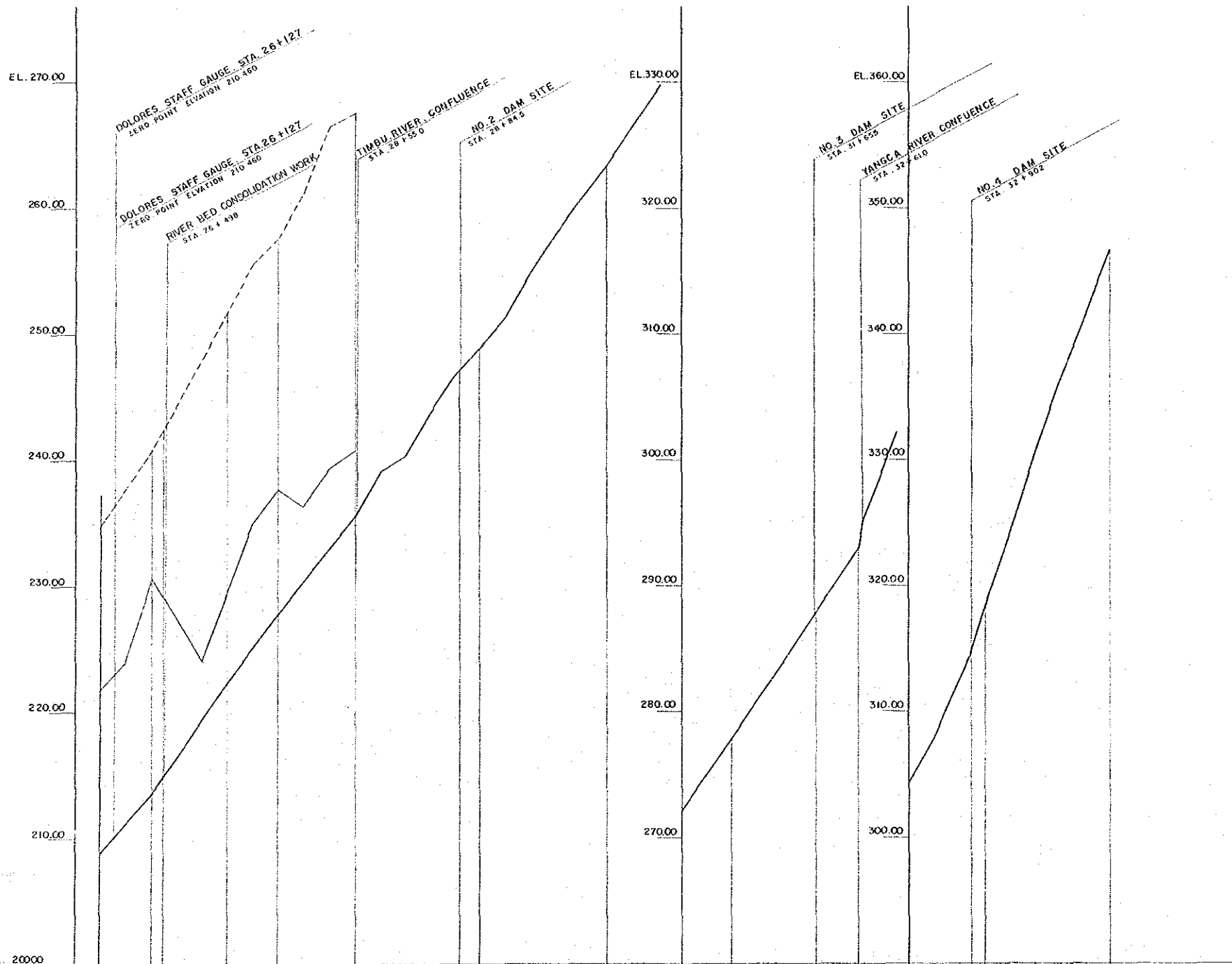


TOP OF RIGHT LEVEE	45.45	51.26	57.79	60.35	65.35	68.11	72.68	80.63	84.95	91.92	98.37	107.72	114.66	123.19	132.45	142.04	149.64	160.35	166.48	177.87	183.39	192.11	216.45	220.83	234.72	
TOP OF LEFT LEVEE	40.37	32.72	37.92	60.34	67.50	66.66	75.85	80.65	83.13	95.32	98.64	106.28	110.25	121.00	127.62	136.39	142.79	157.30	156.98	177.84	183.39	194.81	212.99	216.35	220.62	
DEEPEST PORTION OF RIVER BED	52.68	30.12	25.01	27.16	65.69	67.47	69.39	76.68	80.38	87.64	94.14	101.45	108.28	117.00	124.63	134.70	142.14	152.08	158.33	167.82	174.22	183.00	198.00	202.25	208.60	
CUMULATIVE DISTANCE	0.00	14,000	14,800	15,000	16,000	16,200	16,400	17,000	17,400	18,000	18,400	19,000	19,400	20,000	20,400	21,000	21,400	22,000	22,400	23,000	23,400	24,000	24,400	25,000	25,400	26,000
DISTANCE		1000	800	200	200	200	600	400	600	400	600	400	600	400	600	400	600	400	600	400	600	400	600	400	600	
STATION NO.	13+000	14+000	14+800	15+000	16+000	16+200	16+400	17+000	17+400	18+000	18+400	19+000	19+400	20+000	20+400	21+000	21+400	22+000	22+400	23+000	23+400	24+000	24+400	25+000	25+400	26+000

PROFILES

SCALE : HORIZONTAL 1" = 2000'
VERTICAL 1" = 200'

DPWTC TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
DESIGNED BY SEP 30, 1978	DRAWN BY AS SHOWN
TITLE OF DRAWING PASIG-POTRERO RIVER PROFILES (3-2)	
P.P.F.S.-7	
JAPAN INTERNATIONAL COOPERATION AGENCY	



SCALE HORIZONTAL 1 : 20000
 VERTICAL 1 : 200
 P R O F I L E S

DATUM LINE = EL. 20000

STATION NO.	DISTANCE	CUMULATIVE DISTANCE	DEEPEST PORTION OF RIVER BED	TOP OF LEFT LEVEE	TOP OF RIGHT LEVEE
26+000	0	0	208.80	221.82	234.72
26+400	400	26,400	203.44	230.35	243.71
26+438	38	26,438	204.51		
27+000	600	27,000	222.57	239.12	251.83
27+400	400	27,400	227.72	237.72	257.66
28+000	600	28,000	235.57	240.88	257.72
28+200	200	28,200	238.98		
28+400	200	28,400	240.40		
28+600	200	28,600	243.62		
28+800	200	28,800	246.78		
29+000	200	29,000	247.32		
29+200	200	29,200	249.05		
29+400	200	29,400	251.80		
29+600	200	29,600	254.79		
29+800	200	29,800	258.06		
30+000	200	30,000	260.94		
30+200	200	30,200	263.25		
30+400	200	30,400	266.47		
30+600	200	30,600	269.43		
30+800	200	30,800	272.09		
31+000	200	31,000	274.87		
31+200	200	31,200	277.89		
31+400	200	31,400	280.88		
31+600	200	31,600	283.53		
31+800	200	31,800	286.82		
32+000	200	32,000	289.66		
32+200	200	32,200	292.87		
32+400	200	32,400	295.10		
32+600	200	32,600	298.44		
32+800	200	32,800	301.18		
33+000	200	33,000	307.72		
33+200	200	33,200	312.36		
33+400	200	33,400	317.10		
33+600	200	33,600	318.05		
33+800	200	33,800	324.08		
34+000	200	34,000	330.47		
	200	34,200	336.31		
	200	34,400	341.42		
	200	34,600	346.66		

DPWTC
 TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES

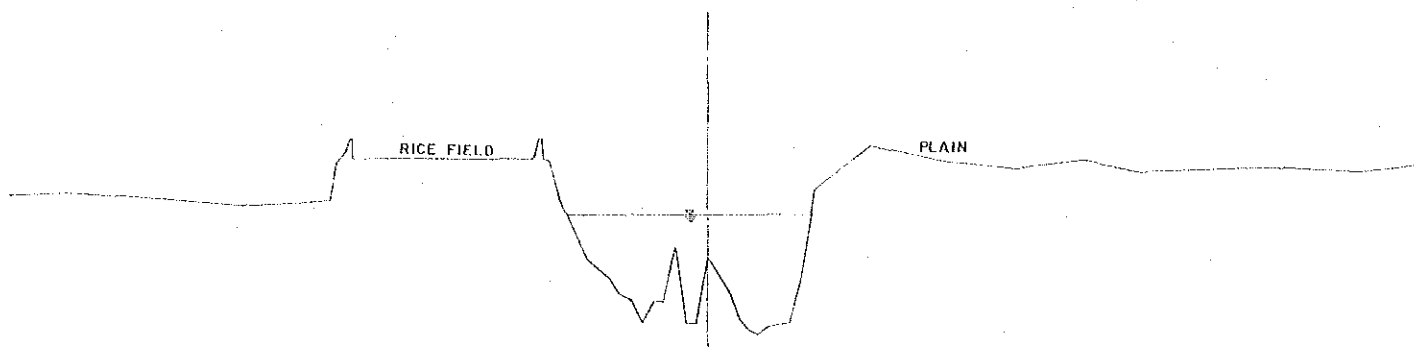
DESIGNED BY	CHECKED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE	AS SHOWN	PASIG-POTRERO RIVER PROFILES (3-3)
NO. OF SHEETS	P.P.F.S. - 8		

JAPAN INTERNATIONAL COOPERATION AGENCY

PASIG - POTRERO RIVER CROSS SECTIONS 12-1

STA. 0+000

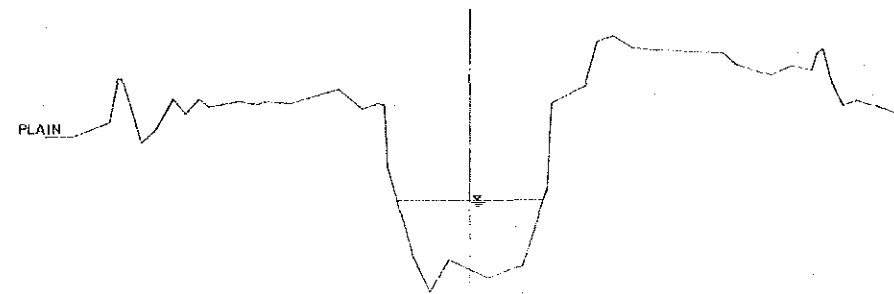
G.H. = -3.40



D.L. = -5.00

STA. 2+000

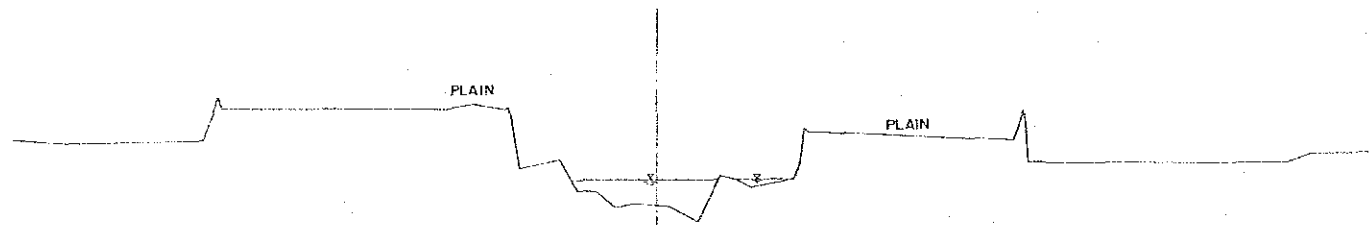
G.H. = -2.45



D.L. = -5.00

STA. 0+700

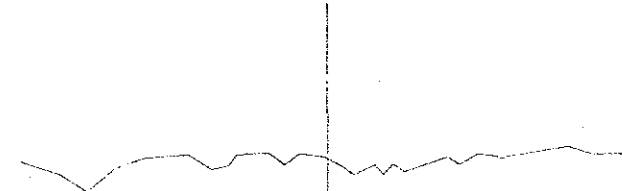
G.H. = -1.02



D.L. = -5.00

STA. 2+330

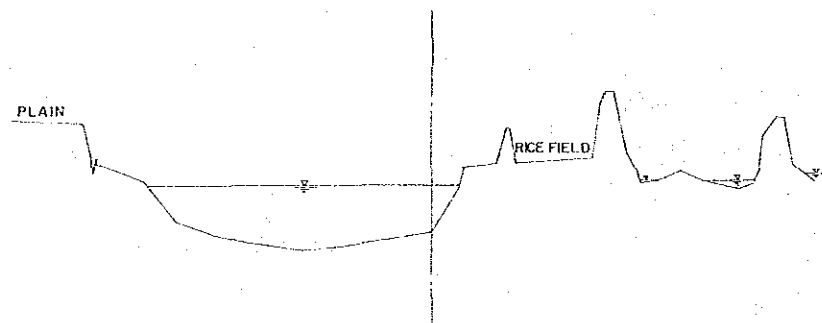
G.H. = 1.80



D.L. = 0.00

STA. 1+000

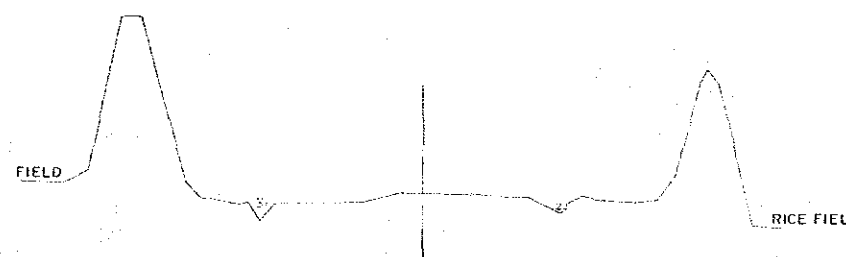
G.H. = -1.68



D.L. = -5.00

STA. 3+000

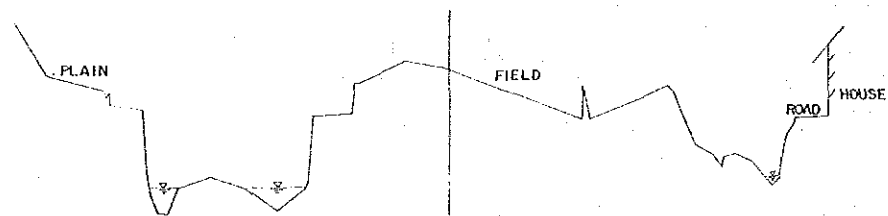
G.H. = 1.26



D.L. = 0.00

STA. 1+800

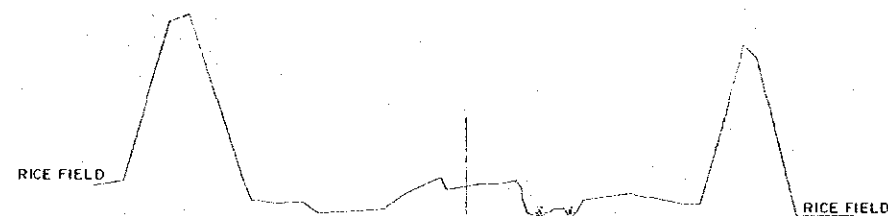
G.H. = -0.63



D.L. = -5.00

STA. 4+000

G.H. = 1.88



D.L. = 0.00

SCALE HORIZONTAL 1 : 1000
VERTICAL 1 : 100

DPWTC			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
SEP 30 1978	AS SHOWN		PASIG - POTRERO RIVER CROSS SECTIONS 12 - 1
DRAWING NO. P.P.F.S. - 9			JAPAN INTERNATIONAL COOPERATION AGENCY

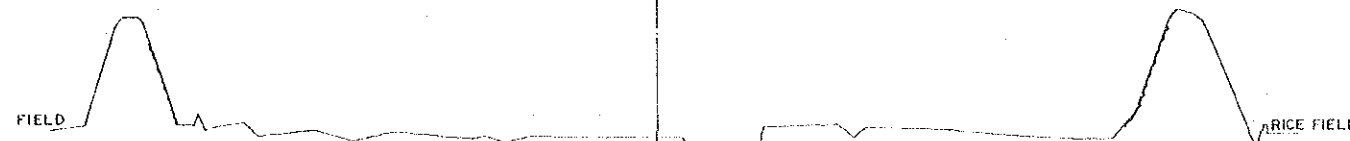
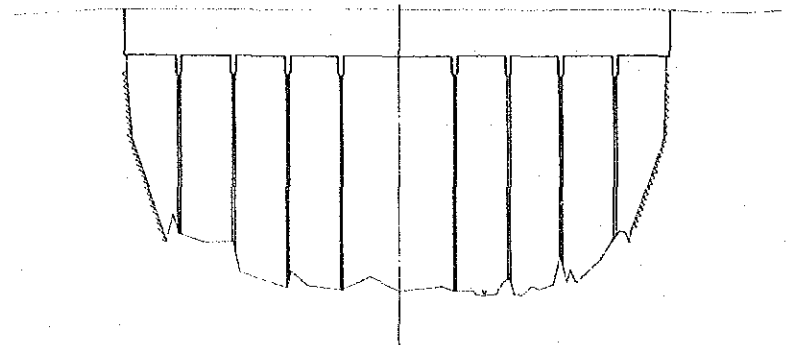
STA. 4+200

PASIG - POTRERO RIVER CROSS SECTIONS 12-2

STA. 8+000

G.H.= 2.37 BRIDGE

G.H.= 14.87



DL = 0.00

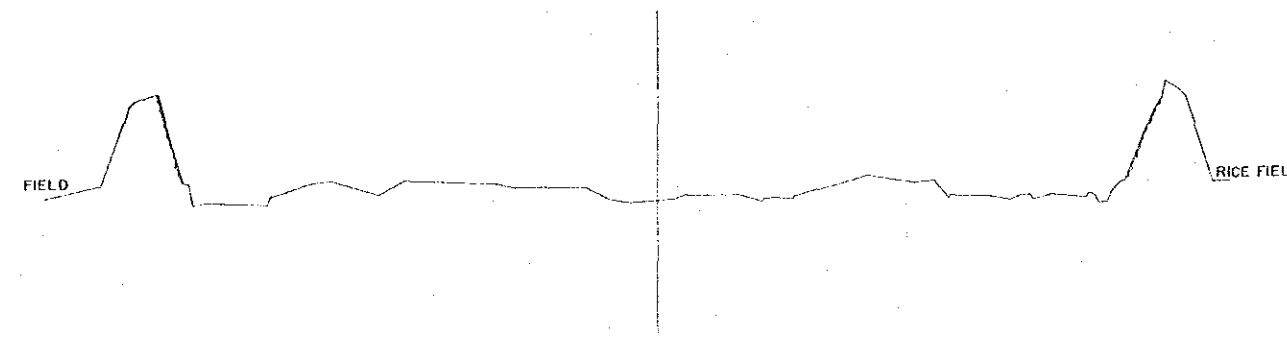
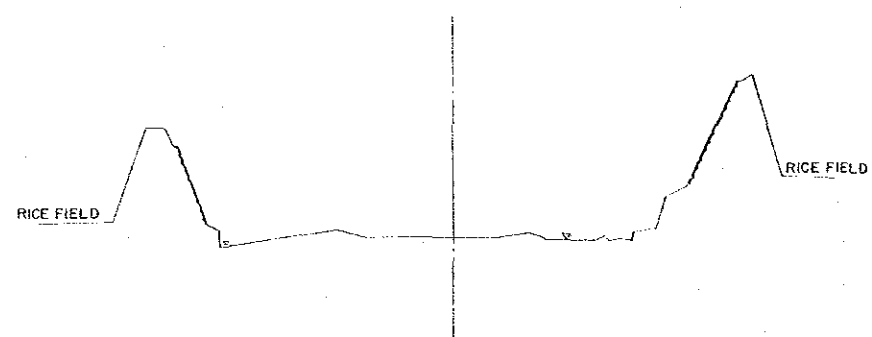
DL = 10.00

STA. 5+000

G.H.= 3.54

STA. 9+000

G.H.= 19.61



DL = 0.00

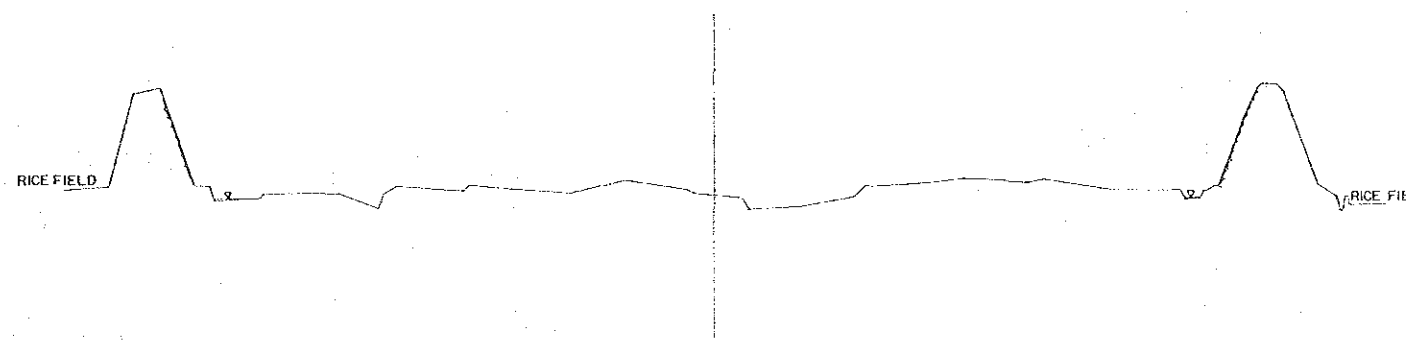
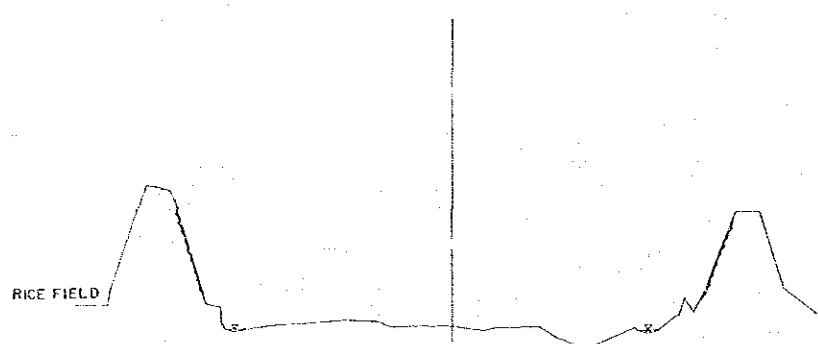
DL = 15.00

STA. 6+000

G.H.= 5.79

STA. 10+000

G.H.= 24.63

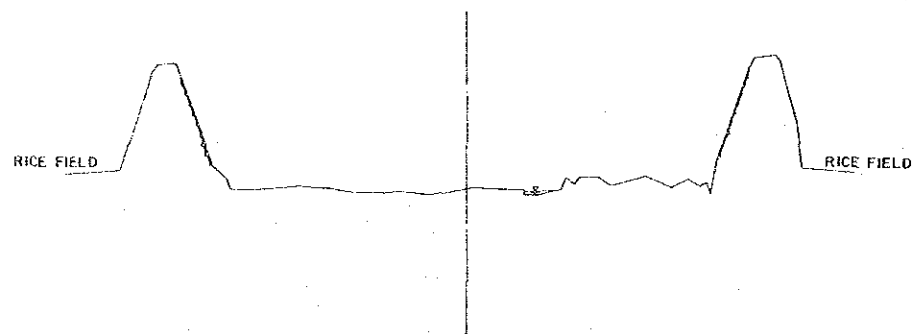


D.L. = 5.00

D.L. = 20.00

STA. 7+000

G.H.= 9.91



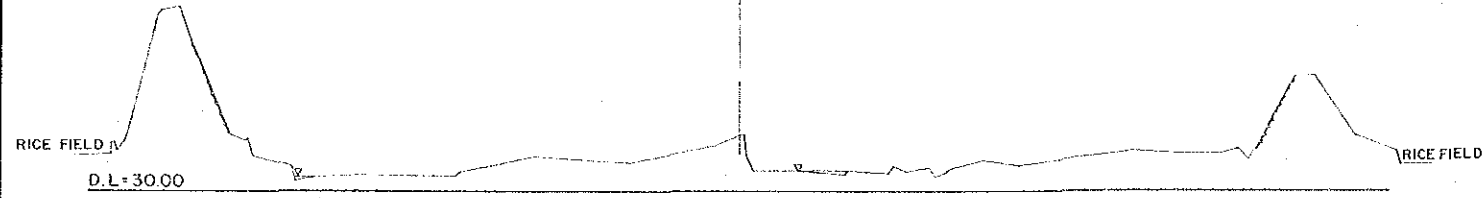
DL = 5.00

SCALE HORIZONTAL 1 : 1000
 VERTICAL 1 : 100

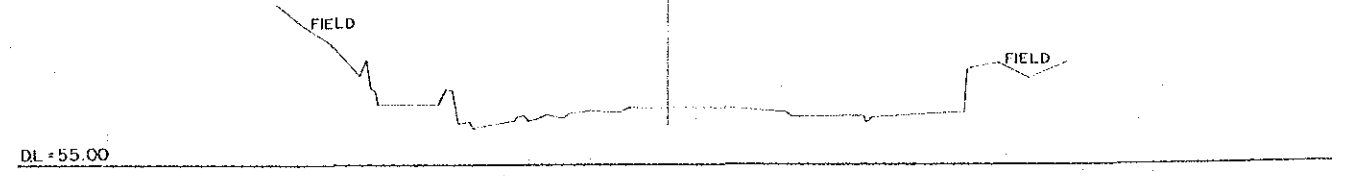
D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DATE SEP 30, 1978	DESIGNED BY SCALE AS SHOWN
DRAWING NO. P.P.F.S.-10	
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 2	
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER CROSS SECTIONS 12-3

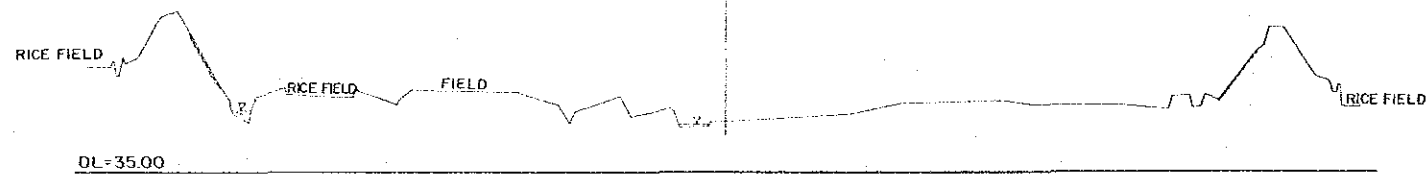
STA 11+000
G.H.=30.34



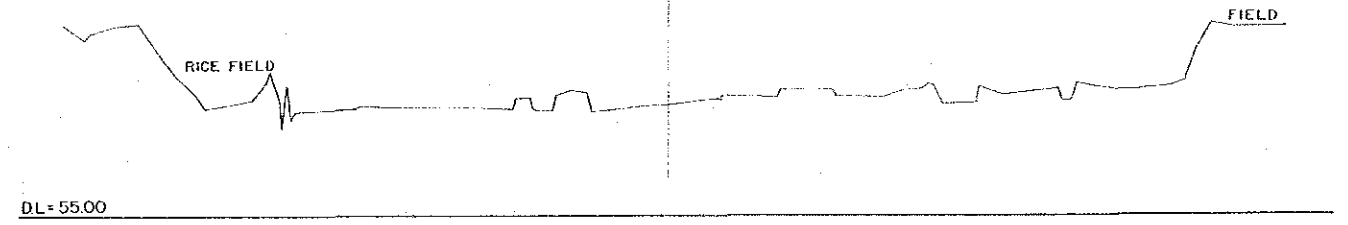
STA 14+800
G.H.=56.01



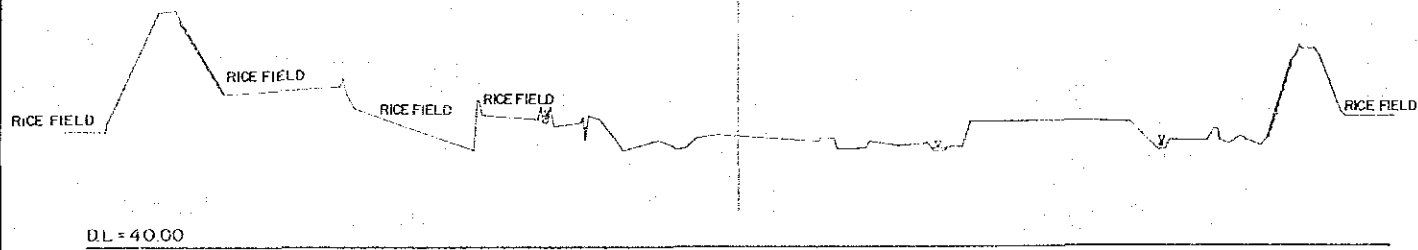
STA 12+000
G.H.=36.21



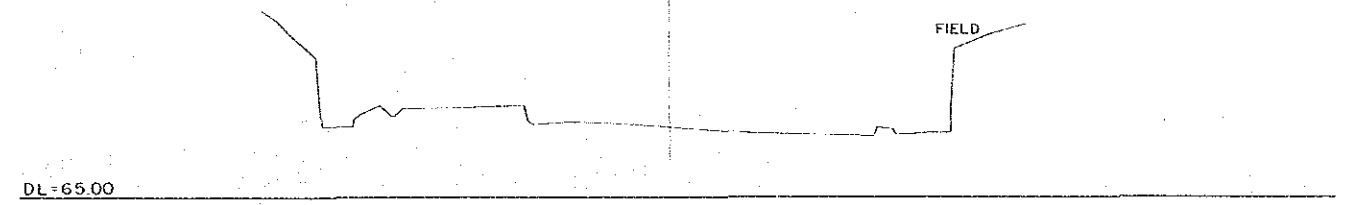
STA 15+000
G.H.=57.46



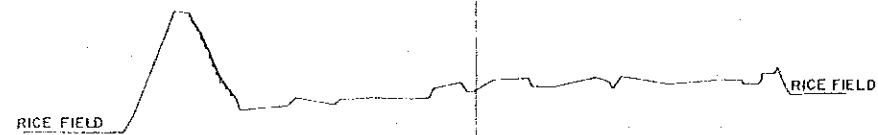
STA 13+000
G.H.=42.68



STA 16+000
G.H.=66.69



STA 14+000
G.H.=50.12



SCALE HORIZONTAL 1 : 1000
VERTICAL 1 : 100

D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE	AS SHOWN	PASIG - POTRERO RIVER CROSS SECTIONS
SEP. 30. 1978			12 - 3
DRAWING NO. P.P.F.S.-11			JAPAN INTERNATIONAL COOPERATION AGENCY

PASIG - POTRERO RIVER
CROSS SECTIONS 12 - 4

STA 16+200

G.H=67.47

DL=65.00

STA 16+400

G.H=69.39

DL=65.00

RICE FIELD

FIELD

STA 17+000

G.H=76.66

DL=75.00

FIELD

FIELD

STA 17+400

G.H=80.58

DL=80.00

STA 18+000

G.H=87.64

DL=85.00

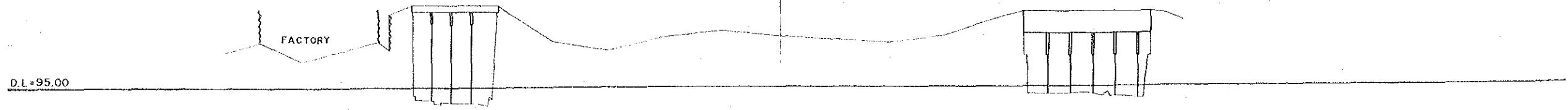
SCALE HORIZONTAL 1 : 2 000
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DATE SEP 30 1978	DESIGNED BY SCALE AS SHOWN
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 4	
DRAWING NO. P.P.F.S-12	
JAPAN INTERNATIONAL COOPERATION AGENCY	

MANCATION BRIDGE STA. 18 + 400

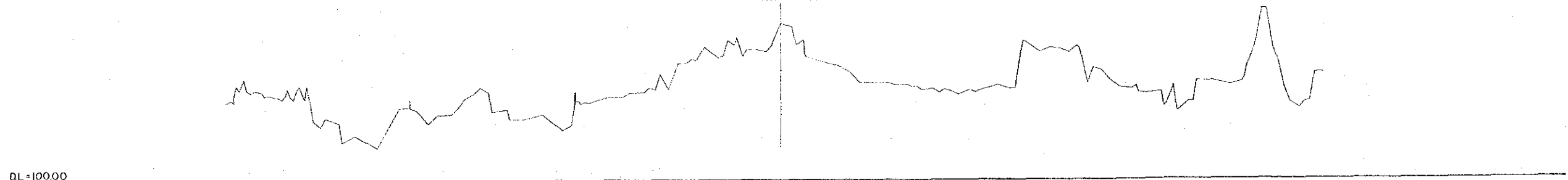
PASIG - POTRERO RIVER
CROSS SECTIONS 12 - 5

G.H. = 94.14



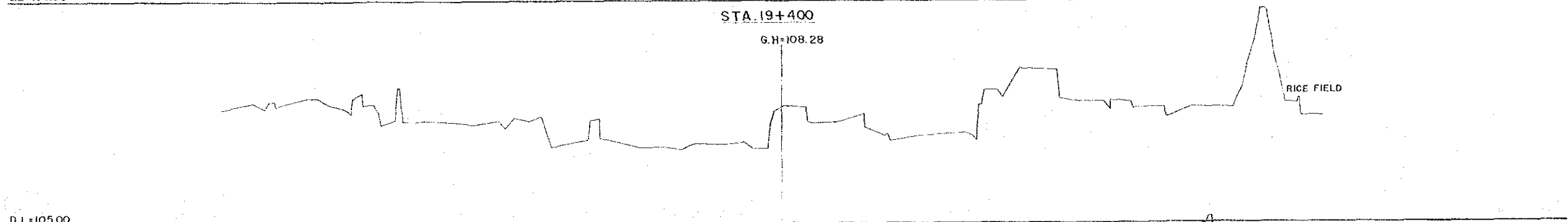
STA. 19 + 000

G.H. = 101.45



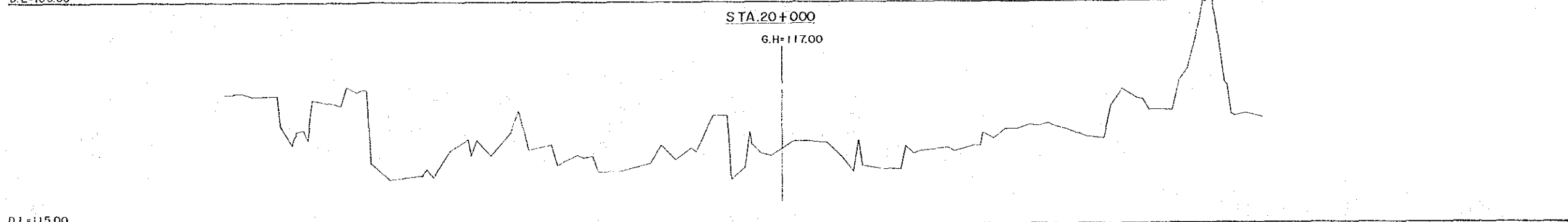
STA. 19 + 400

G.H. = 108.28



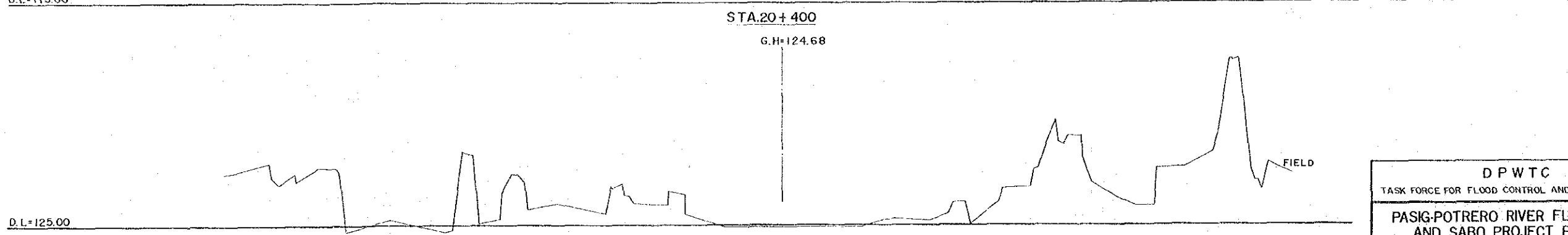
STA. 20 + 000

G.H. = 117.00



STA. 20 + 400

G.H. = 124.68



SCALE HORIZONTAL 1 : 2 000
VERTICAL 1 : 100

D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
SEP. 30. 1978	AS SHOWN		PASIG - POTRERO RIVER CROSS SECTIONS 12 - 5
DRAWING NO. P.P.F.S.-13			
JAPAN INTERNATIONAL COOPERATION AGENCY			

PASIG - POTRERO RIVER
CROSS SECTIONS 12 - 6

STA. 21+000

G.H. 134.78

D.L. = 135.00

STA. 21+400

G.H. 142.14

D.L. = 140.00

STA. 22+000

G.H. 152.06

D.L. = 155.00

STA. 22+400

G.H. 158.33

D.L. = 160.00

STA. 23+000

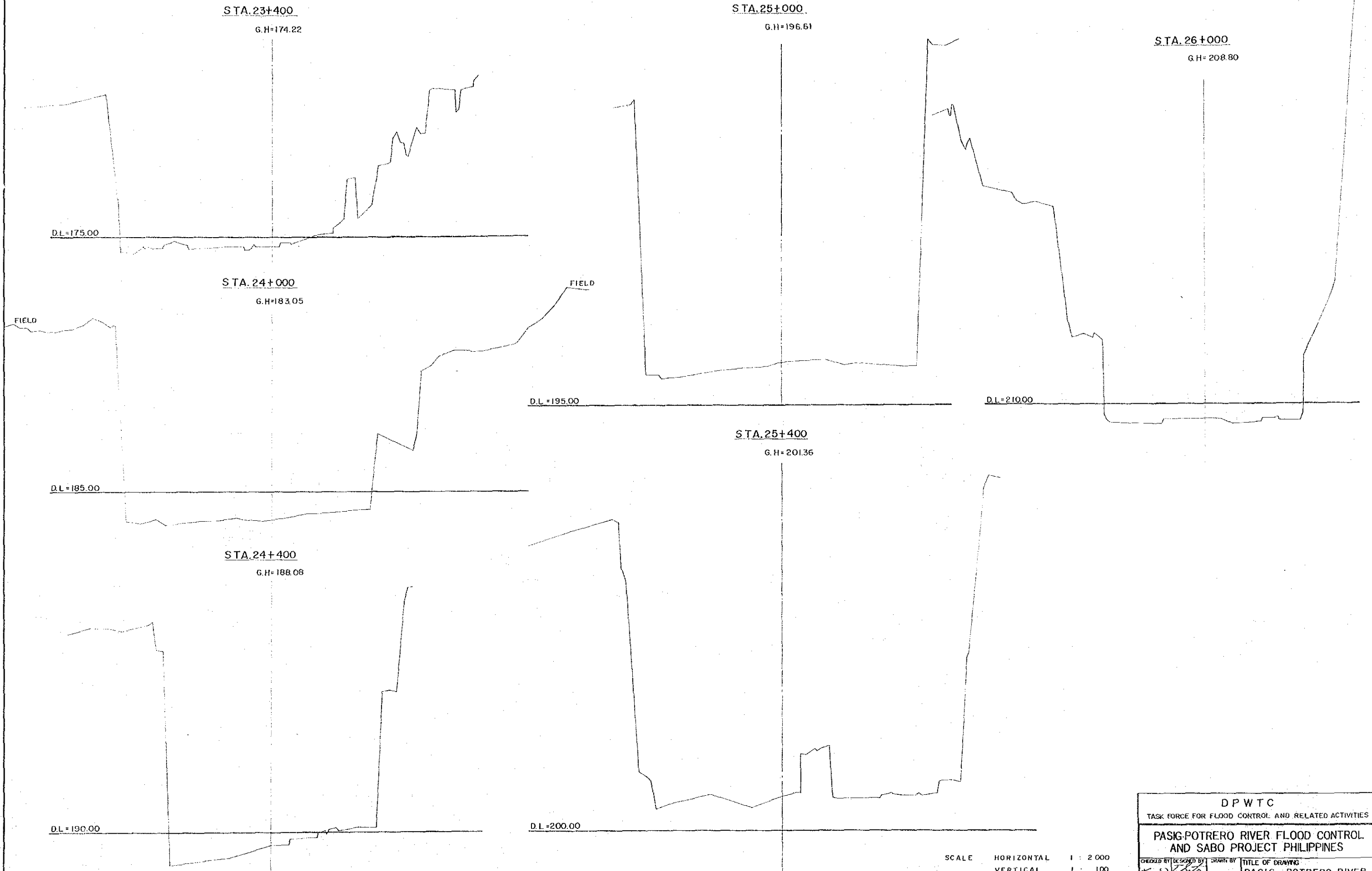
G.H. 167.82

D.L. = 170.00

SCALE HORIZONTAL 1 : 2000
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY SEP 30, 1978	DESIGNED BY SCALE AS SHOWN
DRAWING NO. P.P.F.S.-14	
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 6	
JAPAN INTERNATIONAL COOPERATION AGENCY	

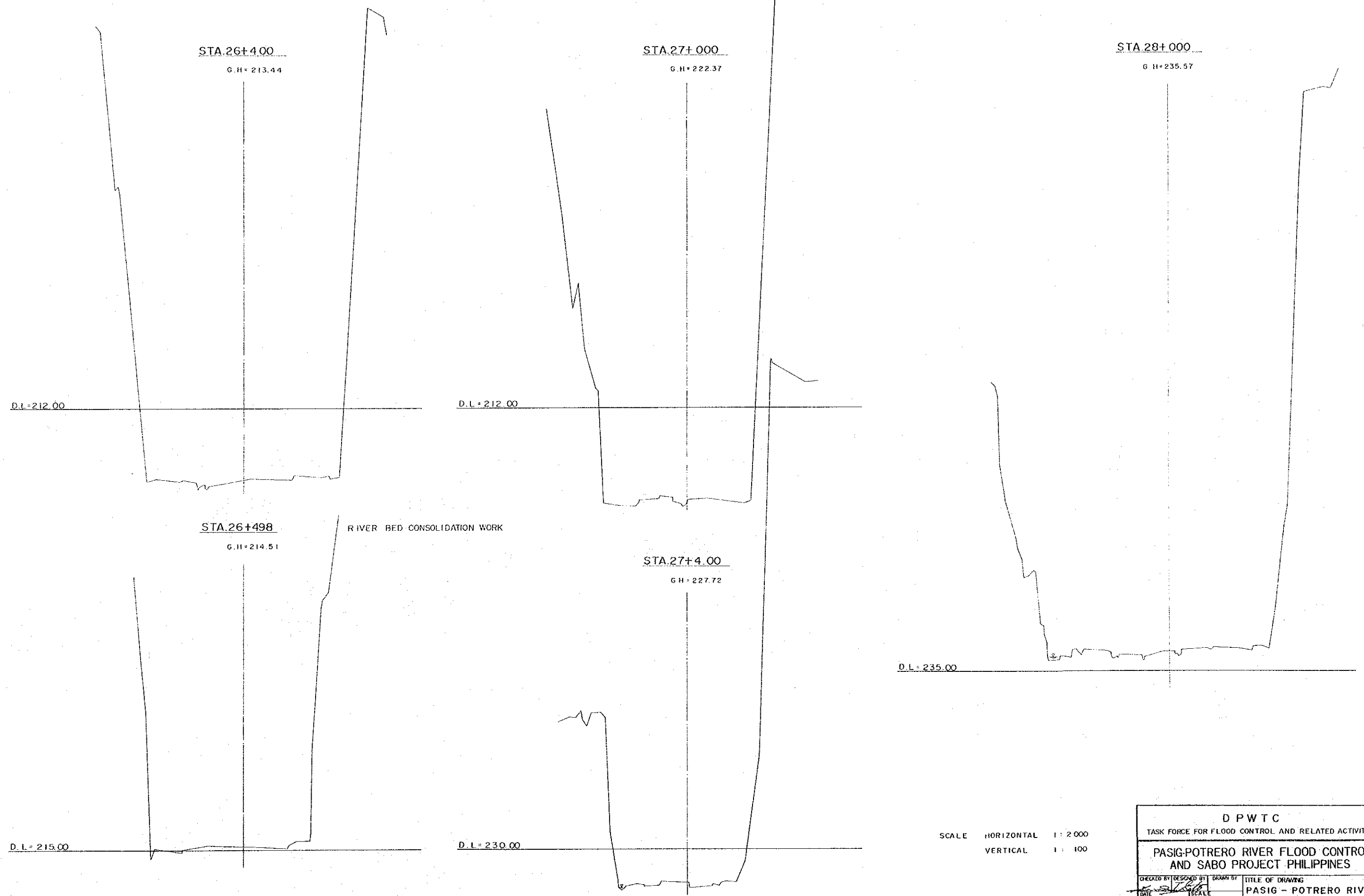
PASIG - POTRERO RIVER CROSS SECTIONS 12-7



SCALE HORIZONTAL 1 : 2 000
 VERTICAL 1 : 100

DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY SEP 30, 1978	DESIGNED BY SCALE AS SHOWN
DRAWING NO. P.P.F.S.-15	
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 7	
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER CROSS SECTIONS 12 - 8



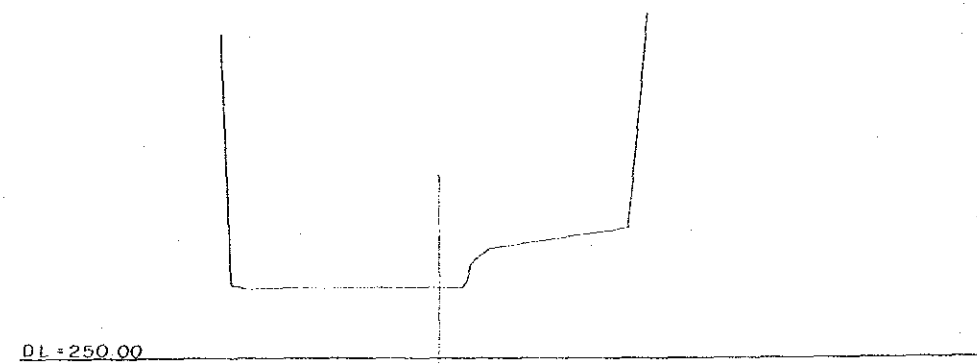
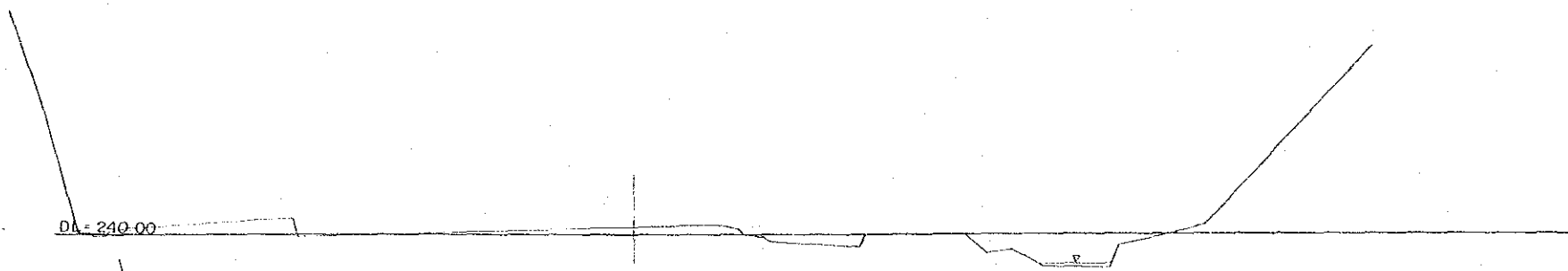
SCALE HORIZONTAL 1 : 2 000
 VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DRAWN BY
DATE	SCALE
SEP. 30. 1978	AS SHOWN
DRAWING NO.	TITLE OF DRAWING
P.P.F.S.-16	PASIG - POTRERO RIVER CROSS SECTIONS 12 - 8
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER CROSS SECTIONS 12-9

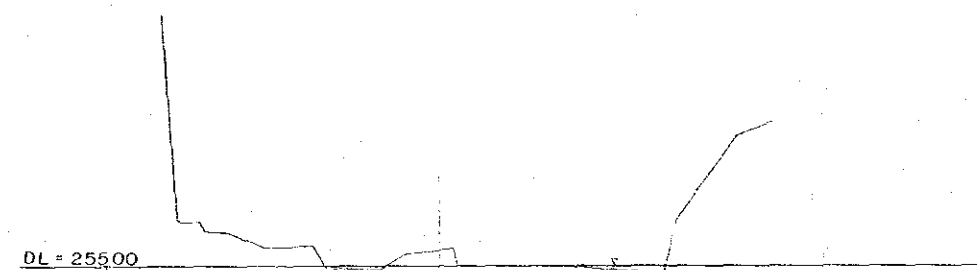
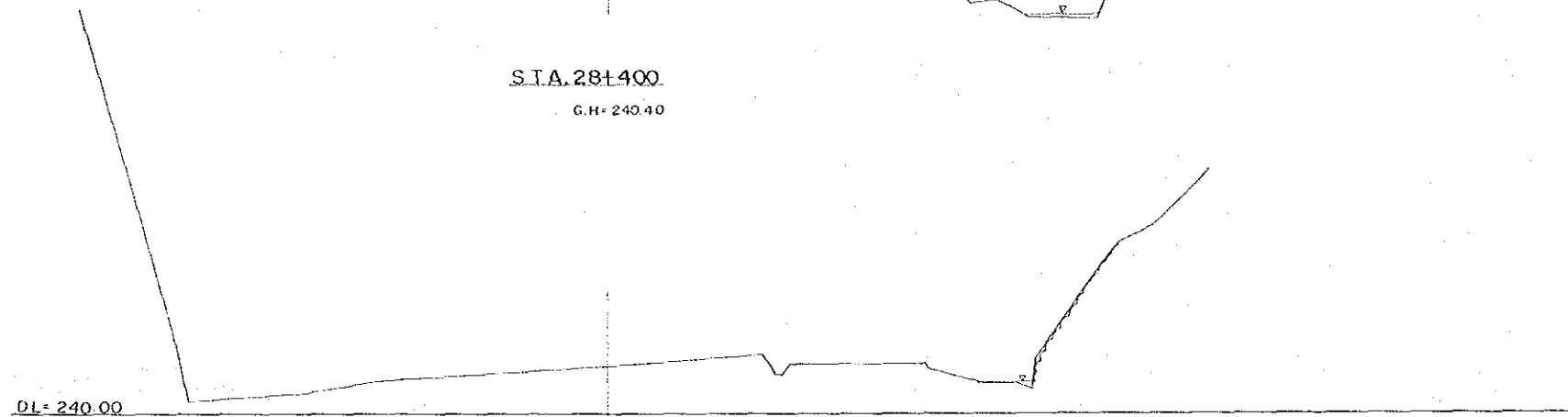
STA. 28+200
G.H. 238.96

STA. 29+200
G.H. 251.92



STA. 28+400
G.H. 240.40

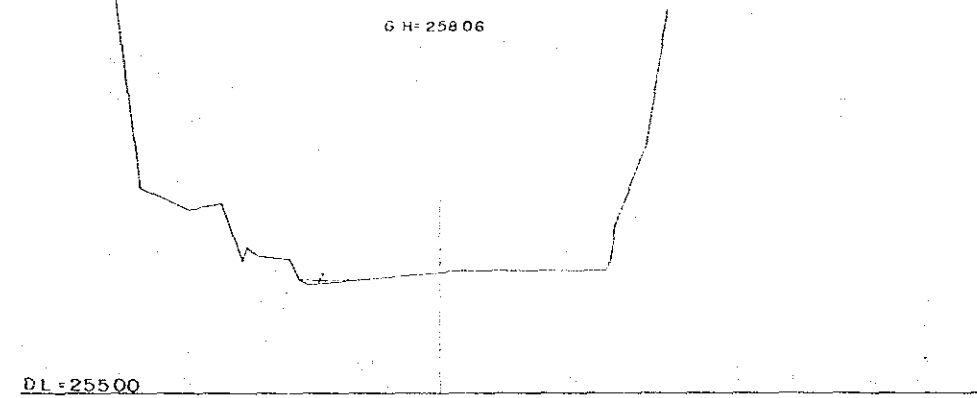
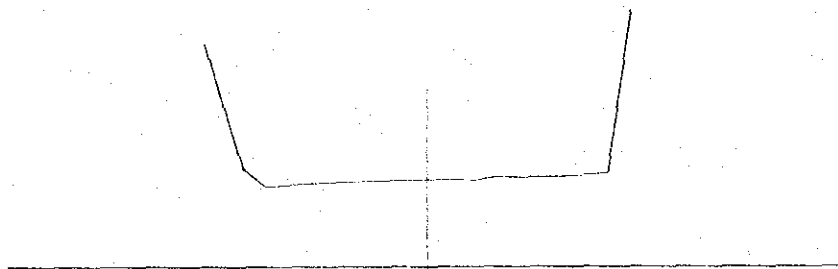
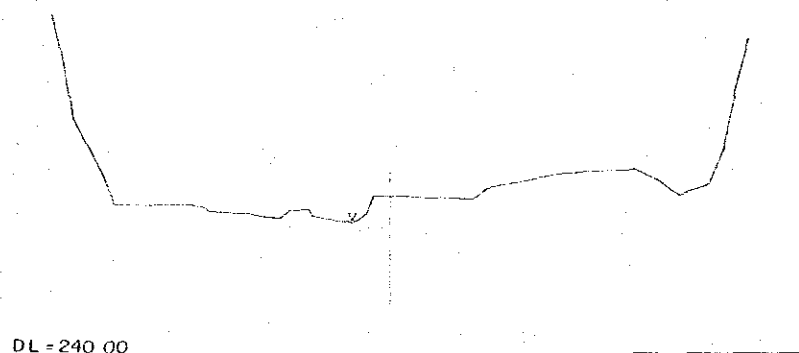
STA. 29+400
G.H. 154.79



STA. 28+600
G.H. 243.62

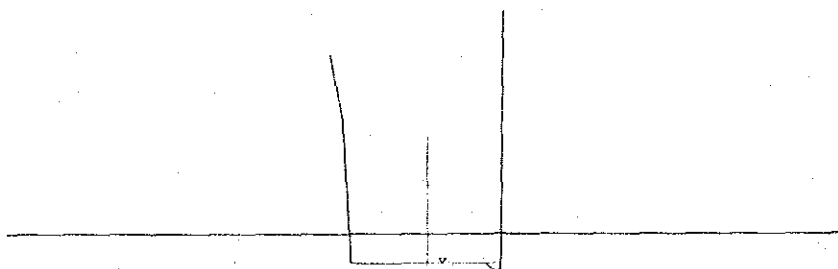
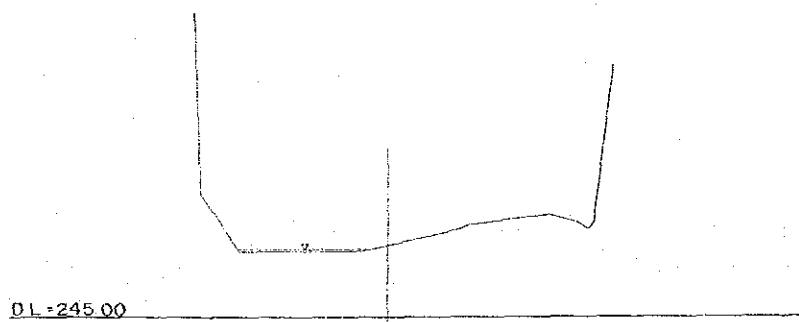
STA. 28+845 NO2 DAM SITE
G.H. 247.32

STA. 29+600
G.H. 258.06



STA. 28+800
G.H. 246.78

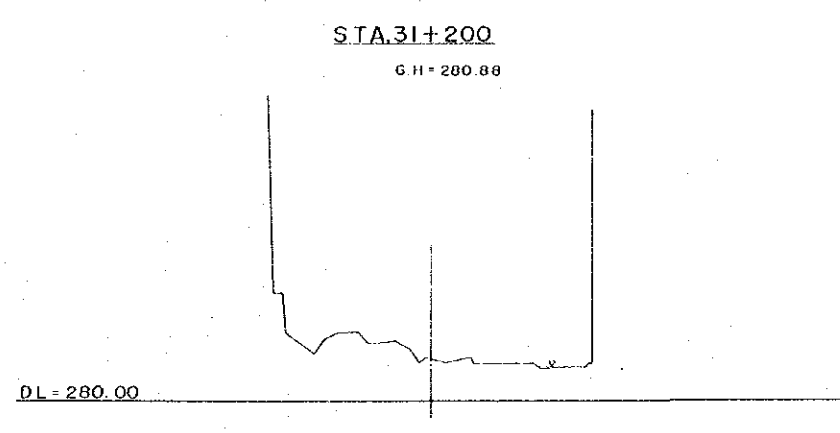
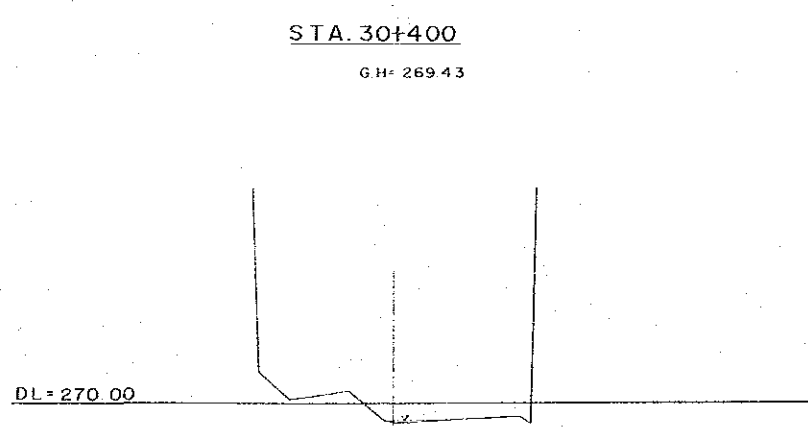
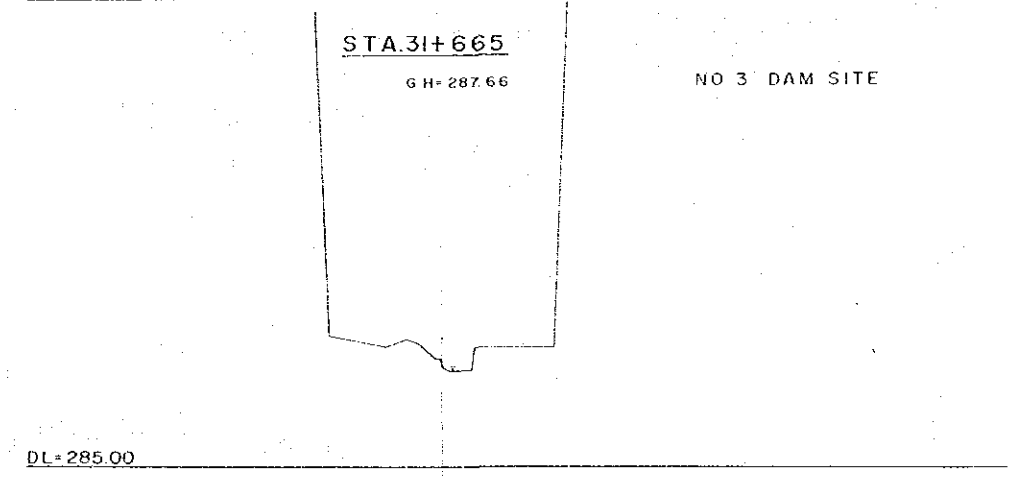
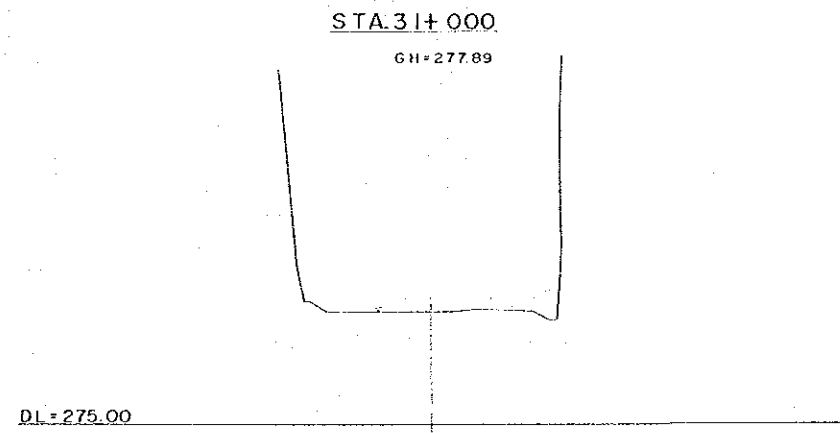
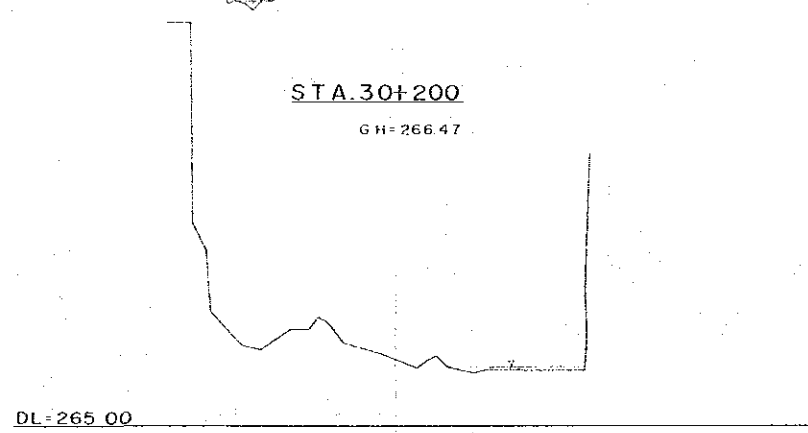
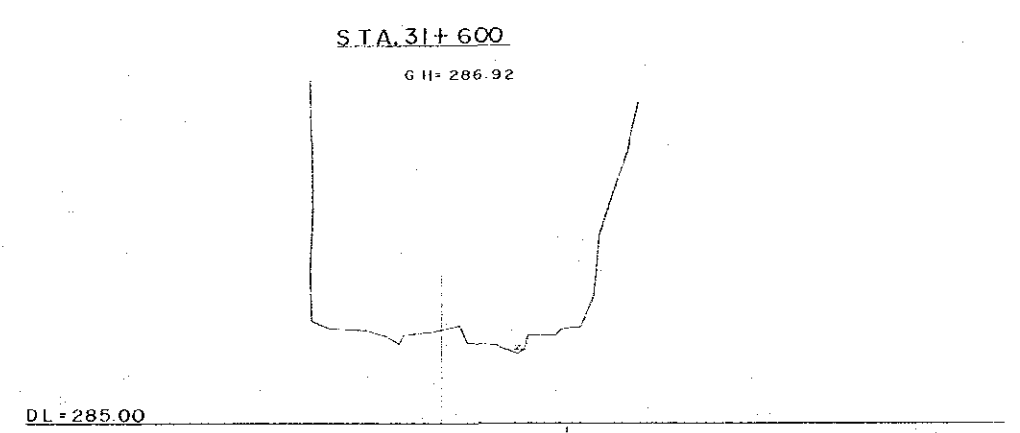
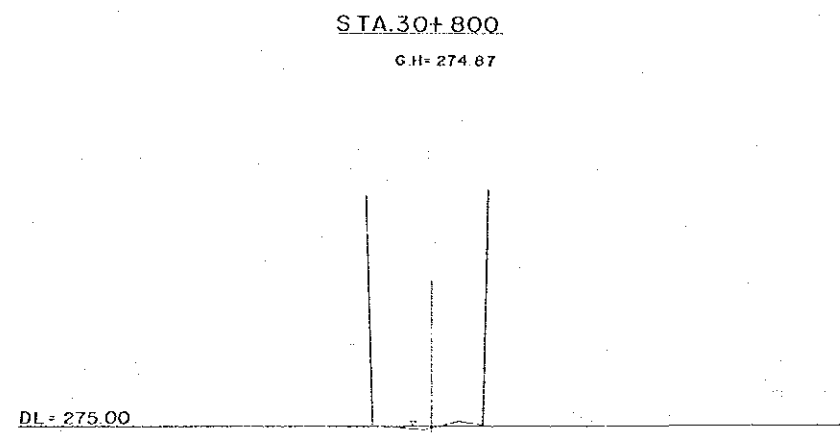
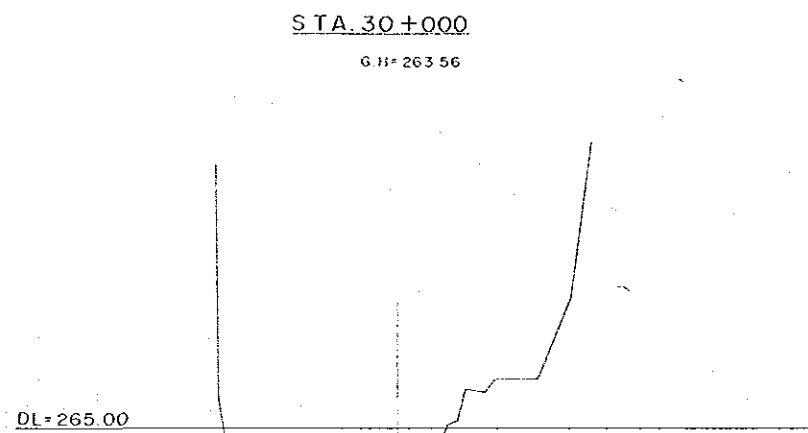
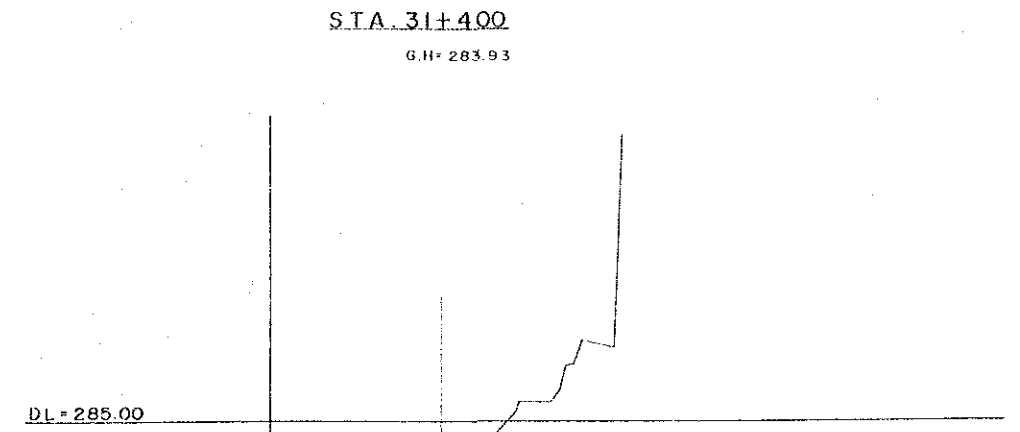
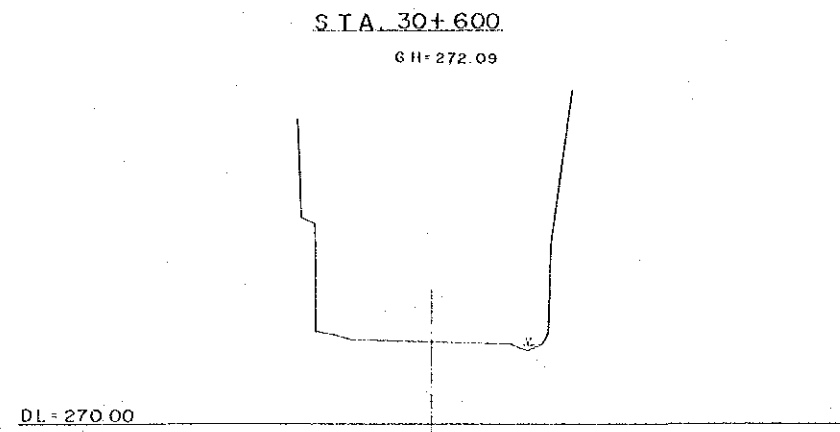
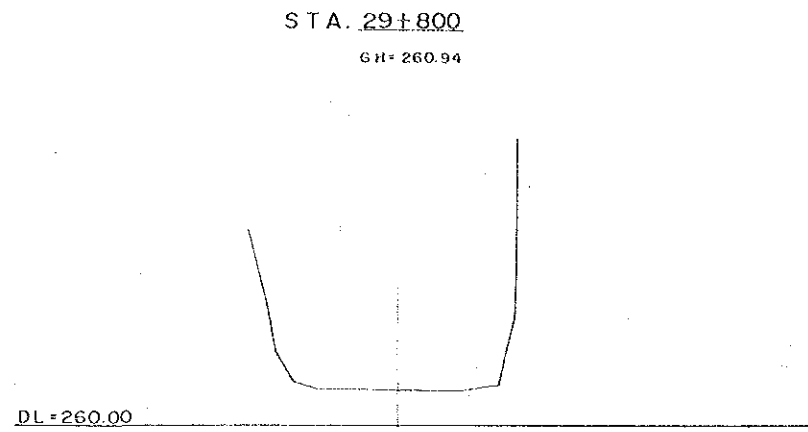
STA. 29+000
G.H. 249.05



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DESIGNED BY DATE SEP. 30. 1978 DRAWING NO.	TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 9
P.P.F.S.-17	
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER CROSS SECTIONS 12 - 10



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

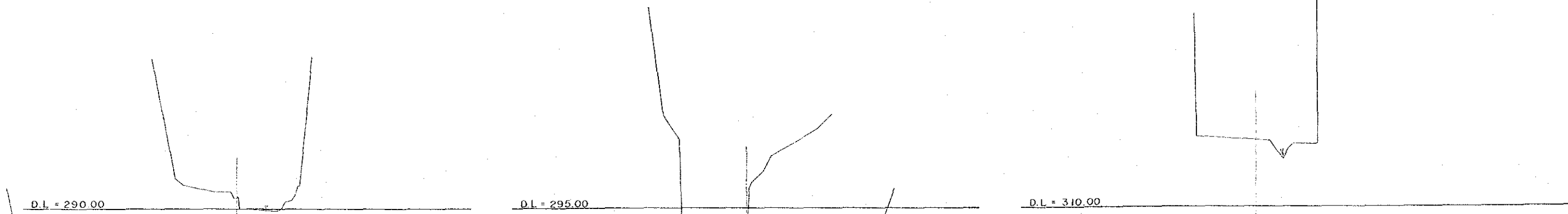
D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DATE SEP 30, 1978	DESIGNED BY SCALE AS SHOWN
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 10	
DRAWING NO. P.P.F.S.-18	
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO RIVER CROSS SECTIONS 12 - II

STA. 31+800
G.H. = 289.87

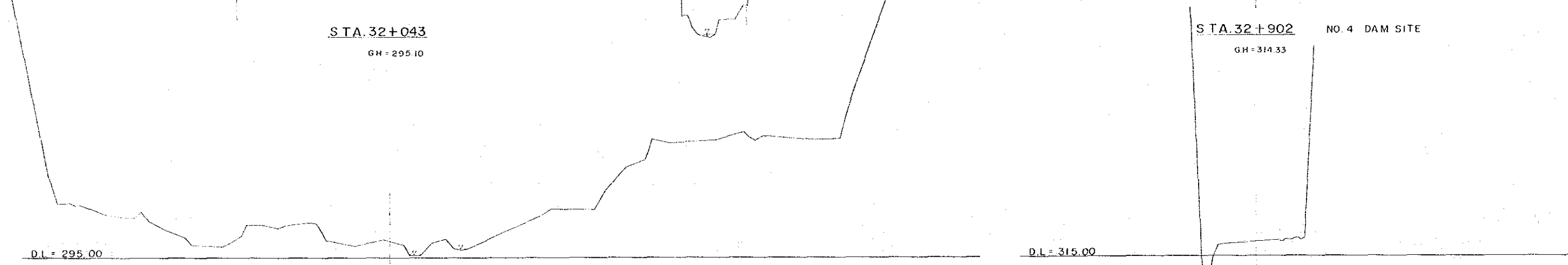
STA. 32+000
G.H. = 292.89

STA. 32+800
G.H. = 312.36



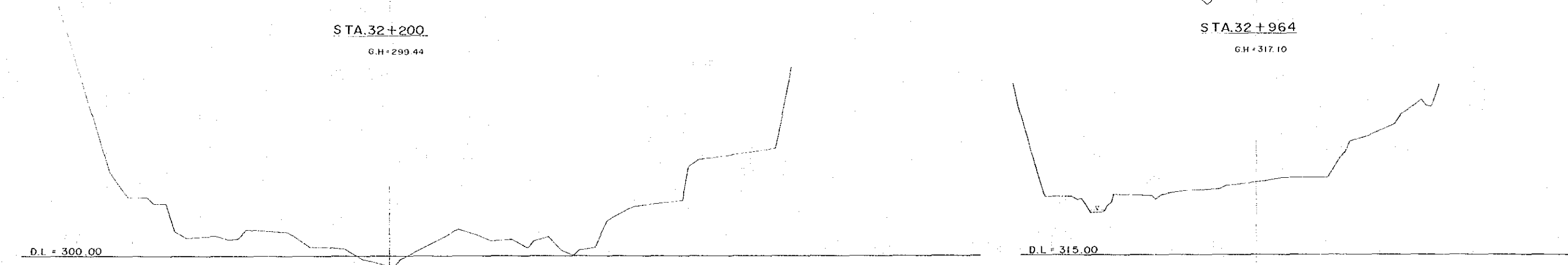
STA. 32+043
G.H. = 295.10

STA. 32+902 NO. 4 DAM SITE
G.H. = 314.33



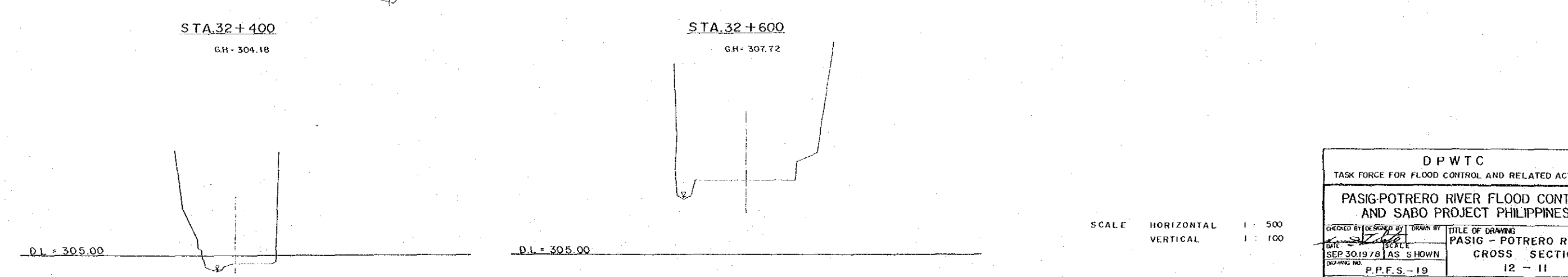
STA. 32+200
G.H. = 299.44

STA. 32+964
G.H. = 317.10



STA. 32+400
G.H. = 304.18

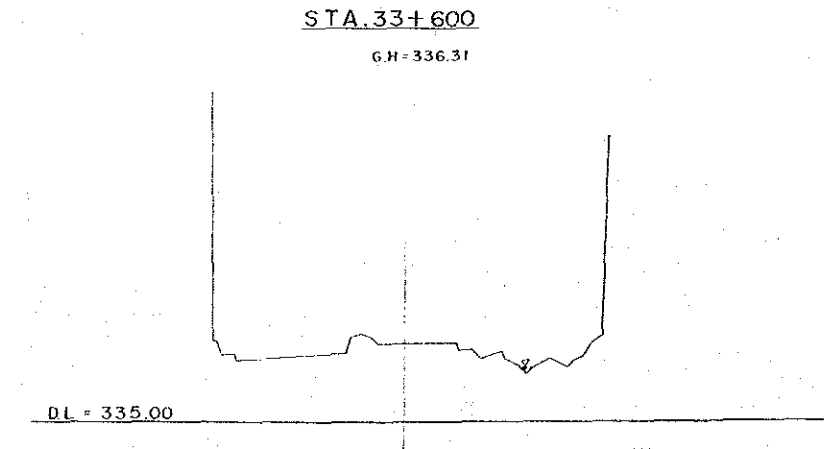
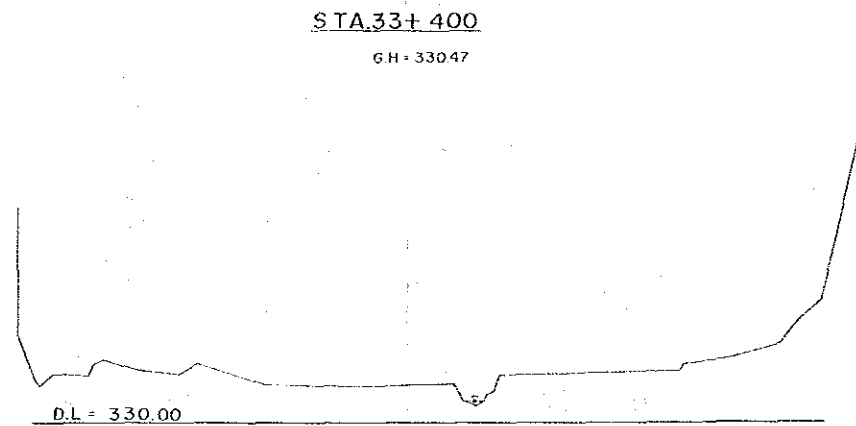
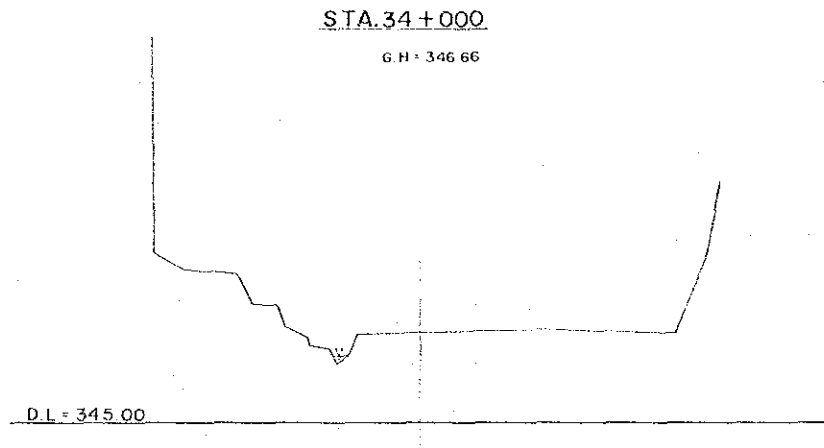
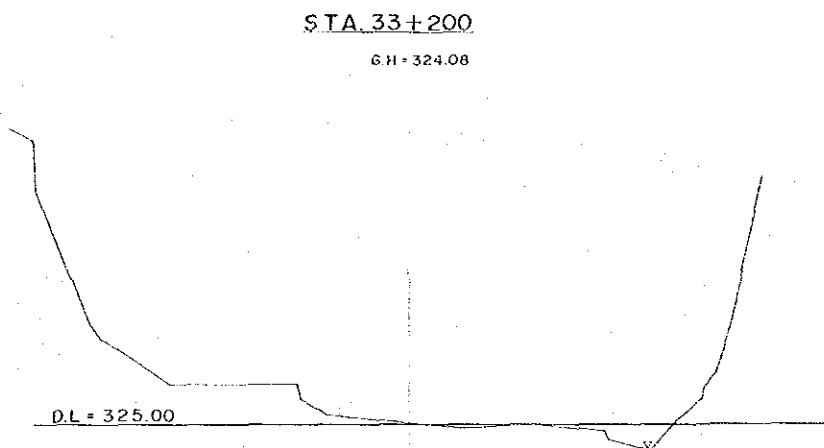
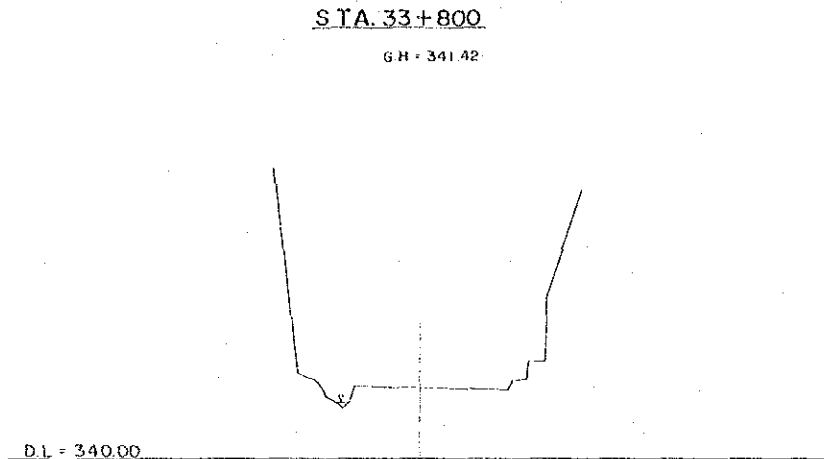
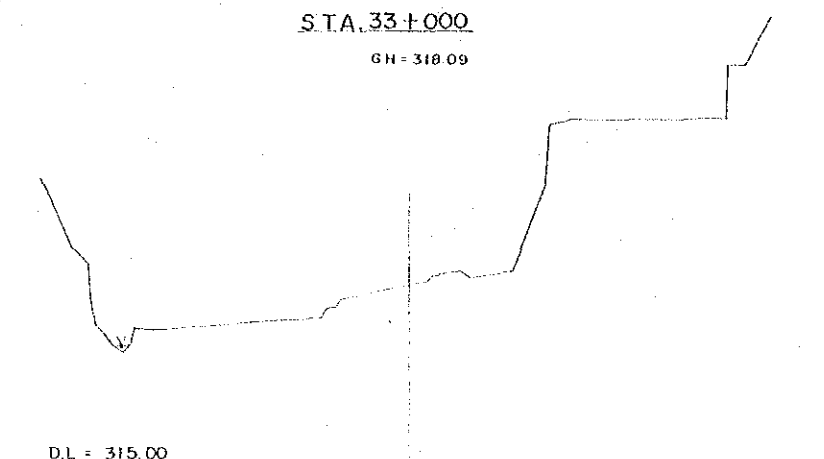
STA. 32+600
G.H. = 307.72



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
DRAWING NO.	TITLE OF DRAWING
P.P.F.S.-19	PASIG - POTRERO RIVER CROSS SECTIONS 12 - II
JAPAN INTERNATIONAL COOPERATION AGENCY	

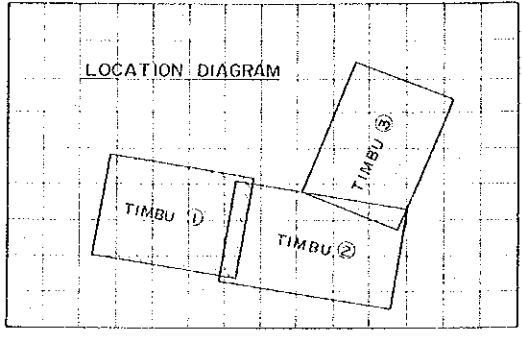
PASIG - POTRERO RIVER CROSS SECTIONS 12 - 12



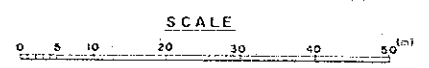
SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DATE SEP. 30. 1978	DESIGNED BY SCALE AS SHOWN
DRAWING NO. P.P.F.S.-20	
TITLE OF DRAWING PASIG - POTRERO RIVER CROSS SECTIONS 12 - 12	
JAPAN INTERNATIONAL COOPERATION AGENCY	

TIMBU RIVER PLAN 3-1

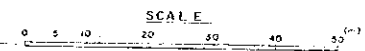
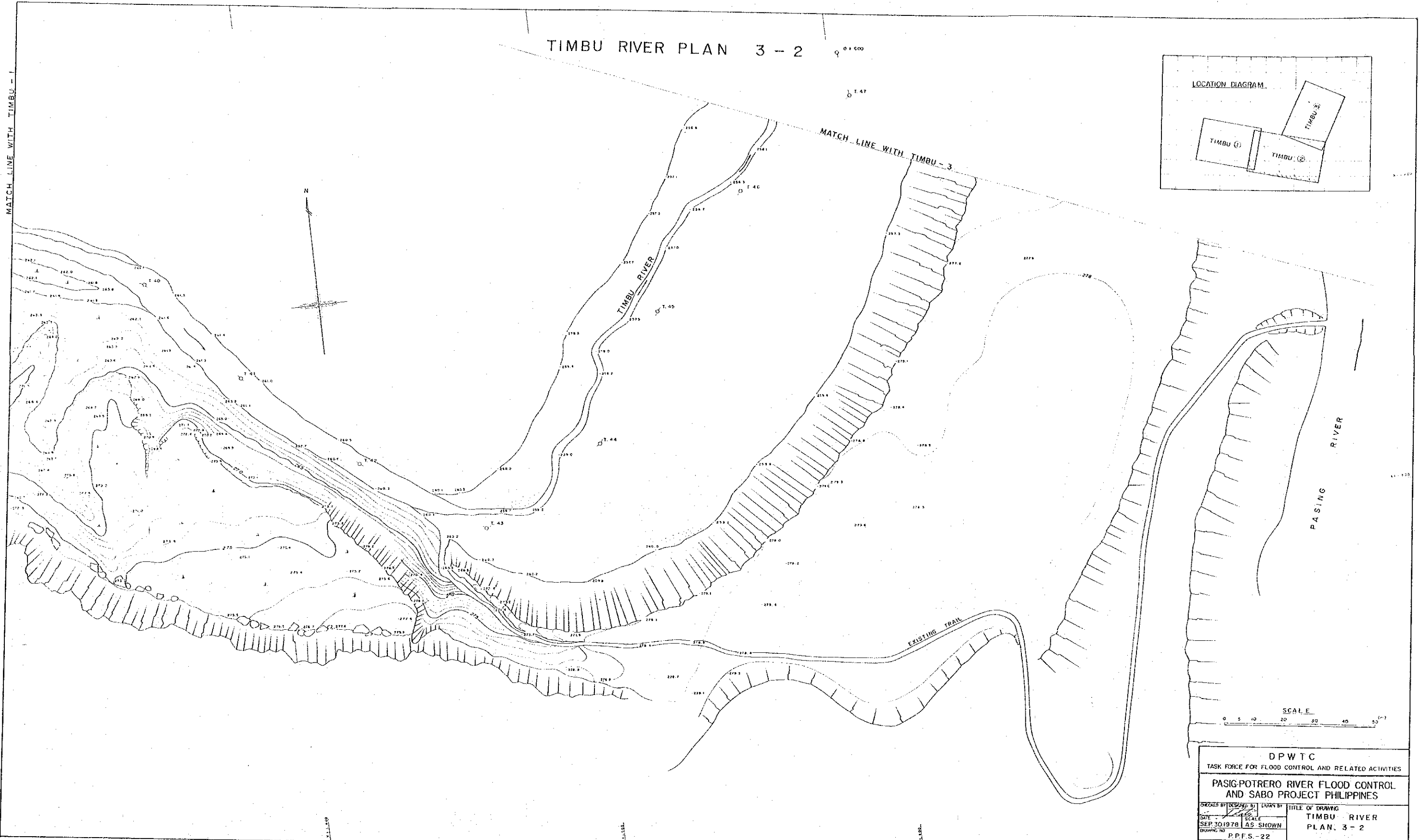
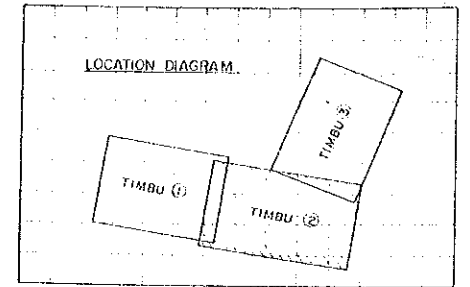


MATCH LINE WITH TIMBU - 2



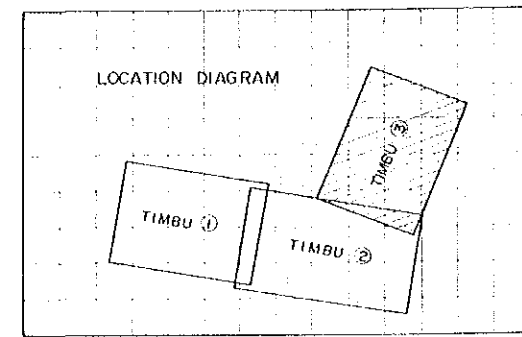
D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY: _____	DESIGNED BY: _____
DATE: SEP 30 1978 AS SHOWN	TITLE OF DRAWING: TIMBU RIVER PLAN 3-1
DRAWN BY: _____	SCALE: _____
P.P.F.S.-21	
JAPAN INTERNATIONAL COOPERATION AGENCY	

TIMBU RIVER PLAN 3-2 0+000



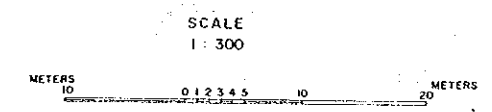
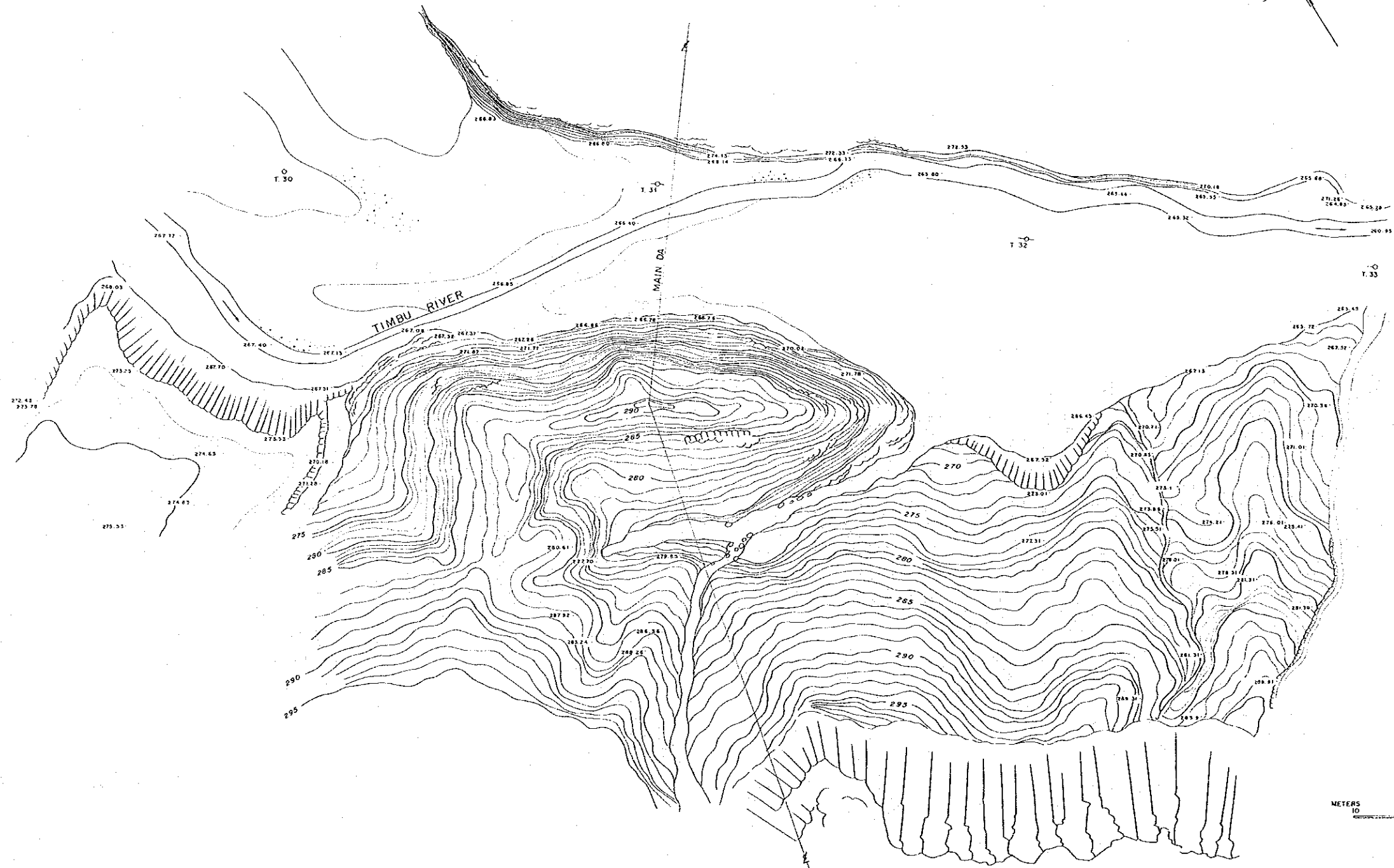
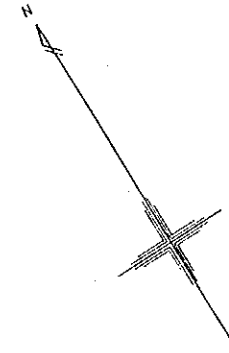
DPWTC		
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES		
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES		
ORDERED BY	DESIGNED BY	ENGIN BY
DATE	SCALE	TITLE OF DRAWING
SEP 30, 1978	AS SHOWN	TIMBU RIVER PLAN 3-2
DRAWING NO. P.P.F.S.-22		
JAPAN INTERNATIONAL COOPERATION AGENCY		

TIMBU RIVER PLAN 3-3



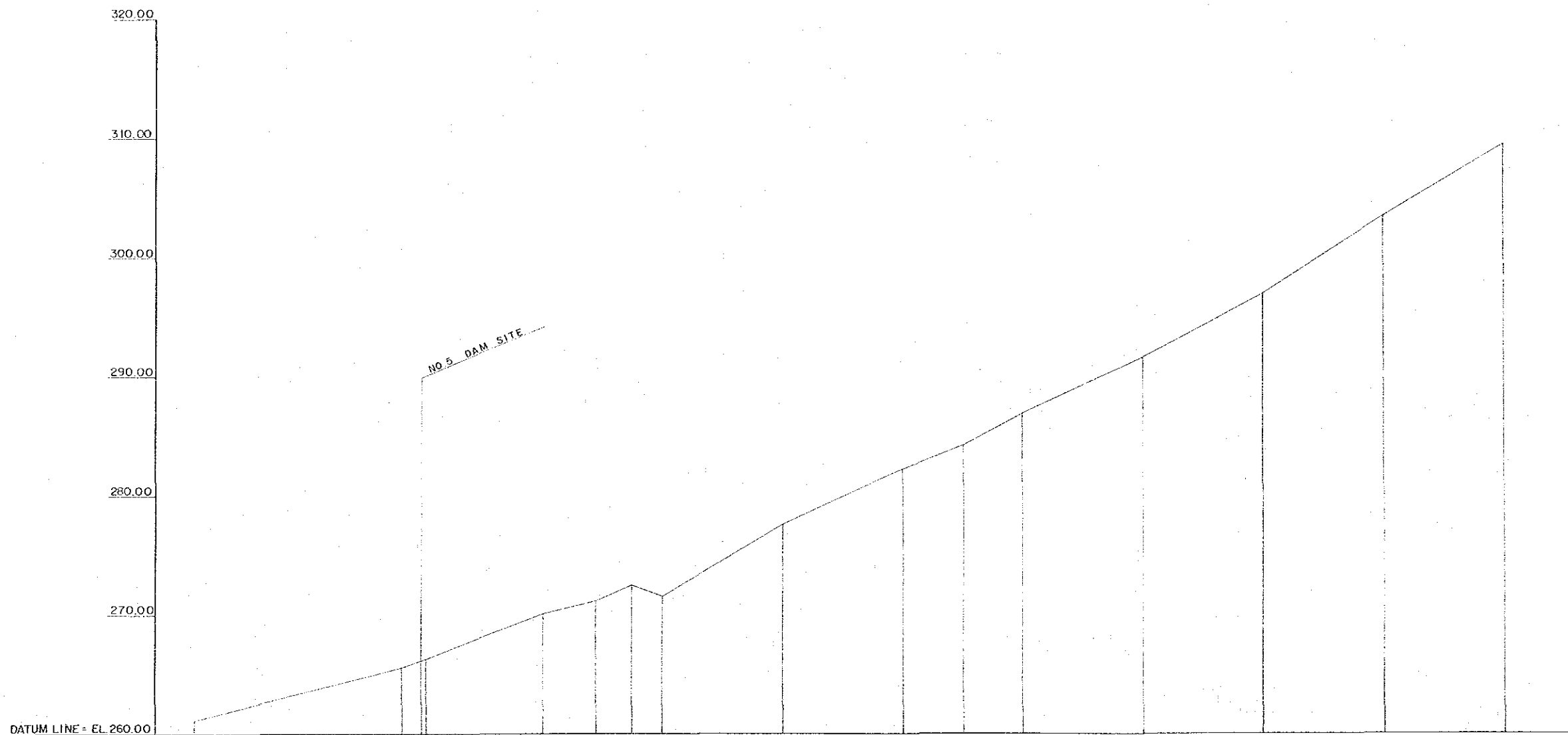
DPWTC TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE		TIMBU RIVER
SEP 30 1978	AS SHOWN		PLAN 3-3
P.P.F.S.-23			
JAPAN INTERNATIONAL COOPERATION AGENCY			

NO.5 SABO DAMSITE PLAN



D P W T C		TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE SEP 30 1978	SCALE AS SHOWN		NO.5 SABO DAMSITE PLAN
DRAWING NO. P.P.F.S.-24			JAPAN INTERNATIONAL COOPERATION AGENCY

TIMBU RIVER PROFILES UP-STREAM I - I

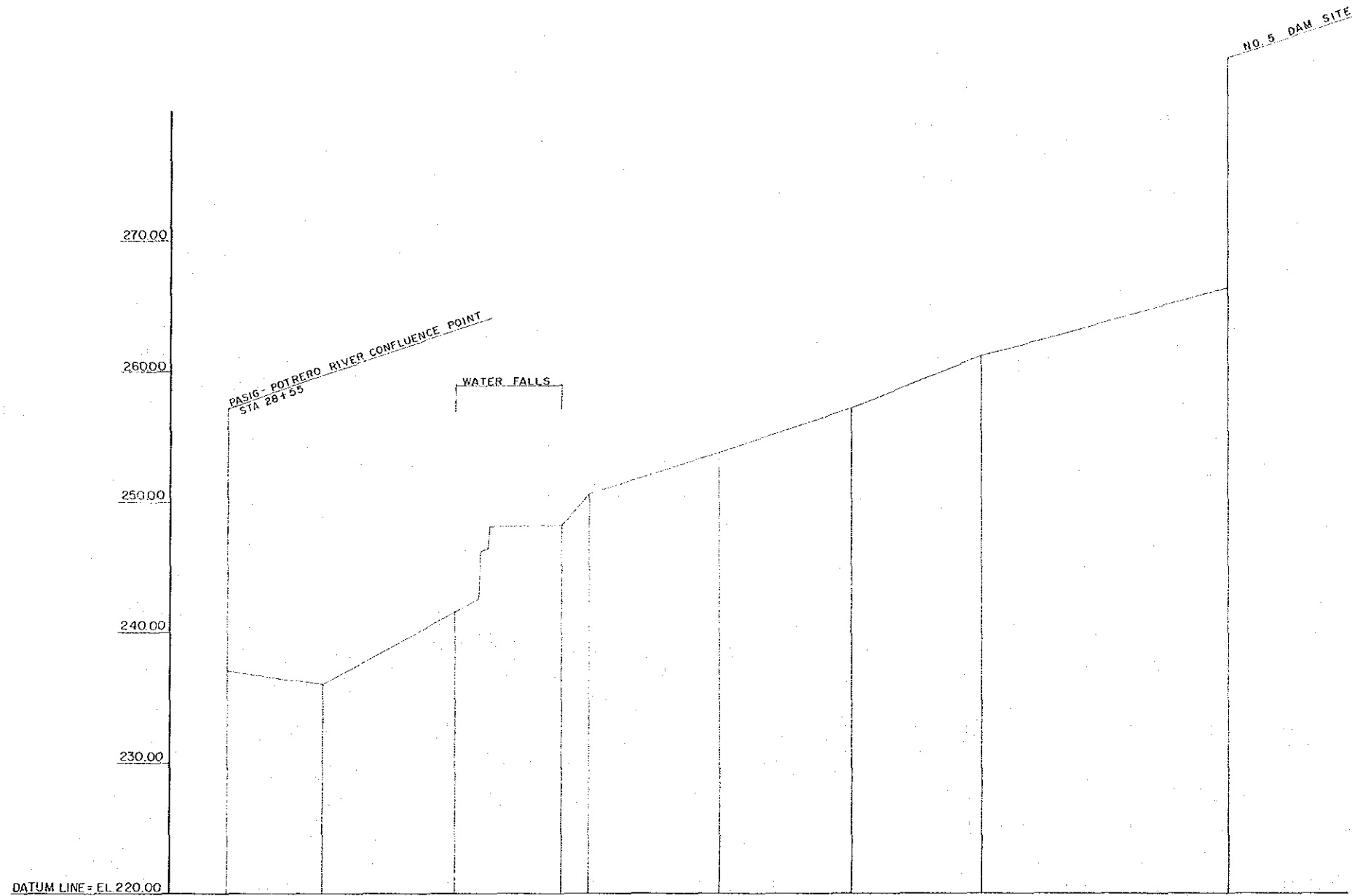


STATION NO	DISTANCE	CUMULATIVE DISTANCE	DEEPEST PORTION OF RIVER BEN
0+000	346	346	261.15
0+300	300	646	265.73
0+600	300	946	266.19
0+900	300	1246	266.41
1+200	300	1546	270.09
1+500	300	1846	271.58
1+800	300	2146	272.54
2+100	300	2446	271.62
2+400	300	2746	277.50
2+700	300	3046	280.21
3+000	300	3346	282.16
3+300	300	3646	284.25
3+600	300	3946	286.92
3+900	300	4246	291.48
4+200	300	4546	296.65
4+500	300	4846	303.21
4+800	300	5146	309.40

SCALE : HORIZONTAL 1 : 4 000
 VERTICAL 1 : 200

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY: _____ DESIGNED BY: _____ DATE: SEP 30 1978 DRAWING NO.: P.P.F.S-25	DRAWN BY: _____ TITLE OF DRAWING: TIMBU RIVER PROFILES UP-STREAM I - I
JAPAN INTERNATIONAL COOPERATION AGENCY	

TIMBU RIVER PROFILES DOWN-STREAM I - I



DATUM LINE = EL 220.00									
DEEPEST PORTION OF RIVER BEN	237.17	236.07	241.68	248.32	250.75	258.85	257.19	261.15	265.19
CUMULATIVE DISTANCE	152.0	0.00	200.0	358.0	400.0	600.0	800.0	1000.0	1375.0
DISTANCE	152.0	0.00	200.0	142.0	41.0	200.0	200.0	200.0	375.0
STATION NO	28+55	0+00	2+00	3+59	4+00	6+00	8+00	10+00	13+75

SCALE : HORIZONTAL 1 : 4 000
 VERTICAL 1 : 200

D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE		TIMBU RIVER
SEP 30, 1978	AS SHOWN		PROFILES DOWN-STREAM
DRAWING NO.	P.P.F.S.-26		I - I
JAPAN INTERNATIONAL COOPERATION AGENCY			

TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 1

STA.0+000
GH = 266.41

NO.5 DAM SITE

SCALE HORIZONTAL 1:500
VERTICAL 1:100

D.L. = 270.00

STA.0+200
GH = 270.09

SCALE HORIZONTAL 1:500
VERTICAL 1:100

D.L. = 270.00

STA.0+290
GH = 271.28

SCALE HORIZONTAL 1:500
VERTICAL 1:100

D.L. = 270.00

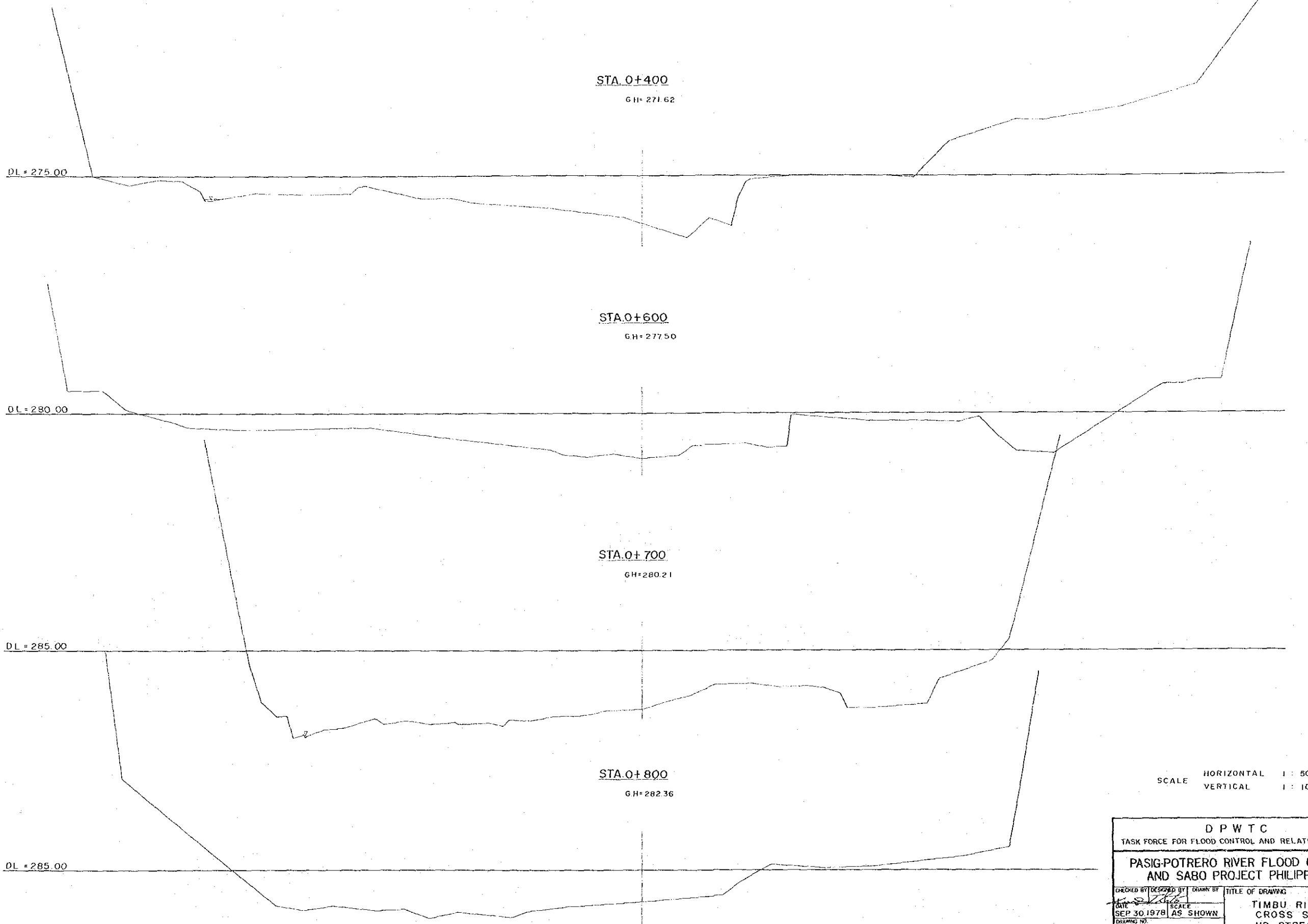
STA.0+350
GH = 272.64

SCALE HORIZONTAL 1:1000
VERTICAL 1:100

D.L. = 275.00

D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE		TIMBU RIVER
SEP 30 1978	AS SHOWN		CROSS SECTIONS
DRAWING NO.	P.P.F.S.-27		UP-STREAM 4 - 1
JAPAN INTERNATIONAL COOPERATION AGENCY			

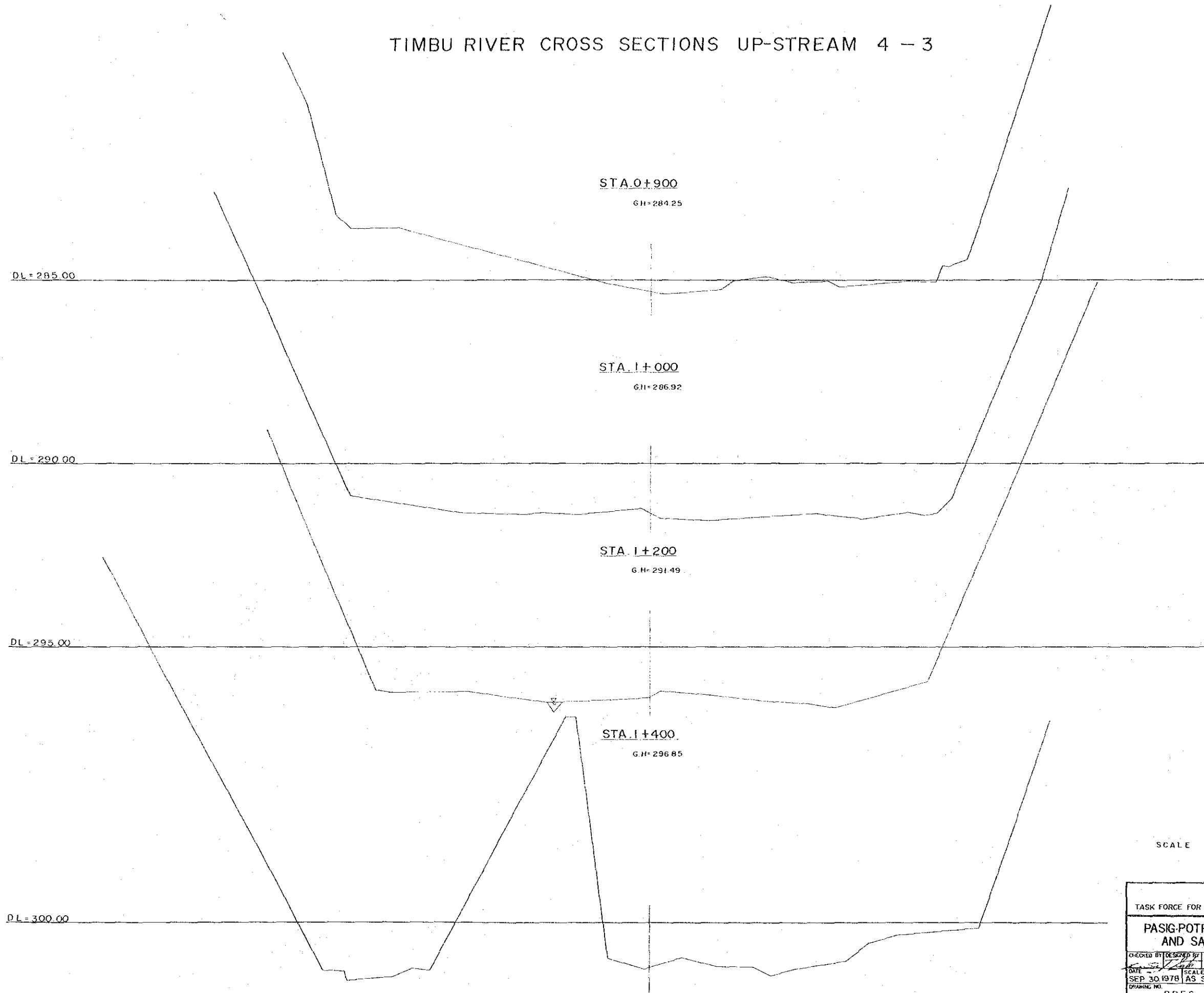
TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 2



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DATE SEP 30 1978	DESIGNED BY SCALE AS SHOWN
DRAWING NO. P.P.F.S.-28	
TITLE OF DRAWING TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 2	
JAPAN INTERNATIONAL COOPERATION AGENCY	

TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 3



SCALE HORIZONTAL 1 : 1000
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP 30 1978	AS SHOWN
P.P.F.S. - 29	
TITLE OF DRAWING	
TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 3	
JAPAN INTERNATIONAL COOPERATION AGENCY	

TIMBU RIVER CROSS SECTIONS UP-STREAM 4 - 4

STA. I + 600

GH = 303.31

DL = 305.00

STA. I + 800

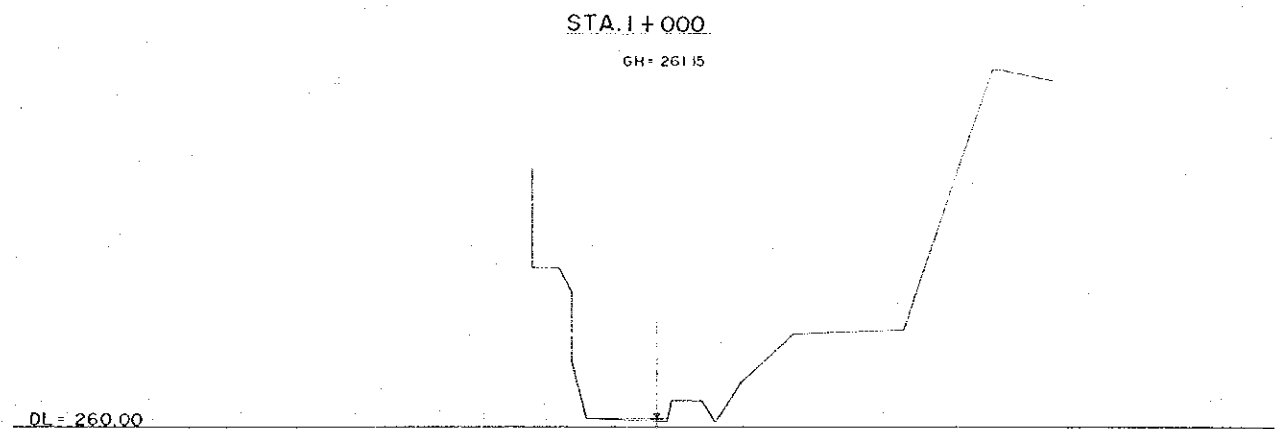
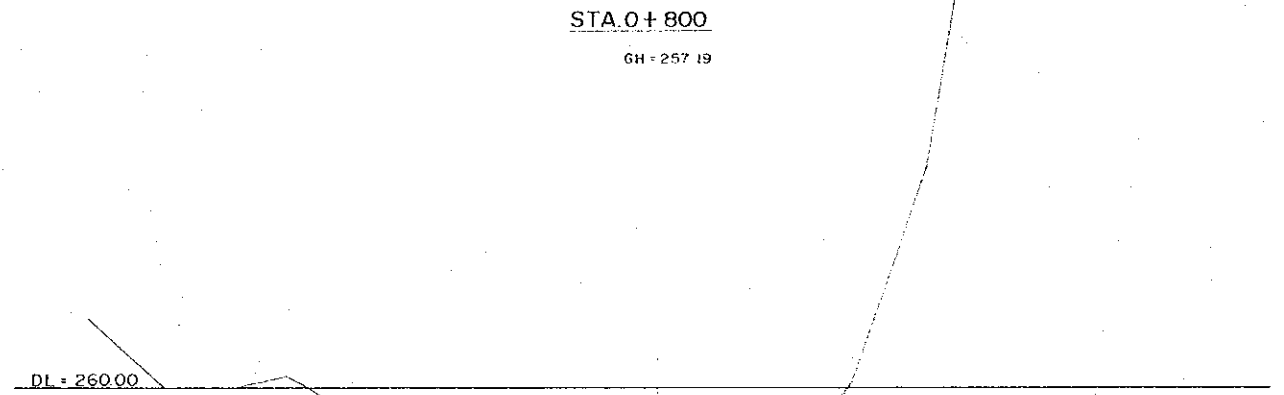
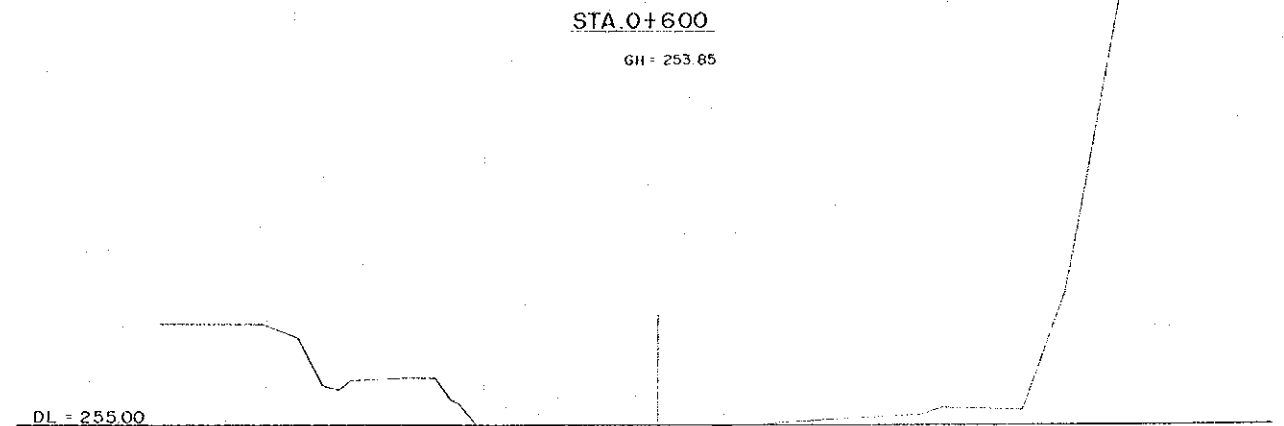
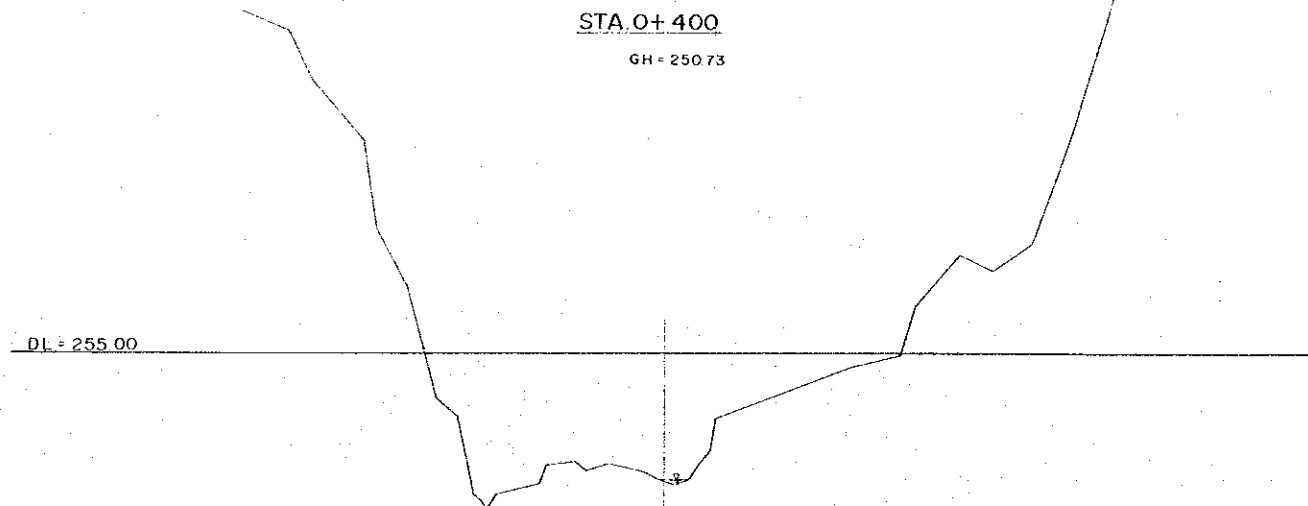
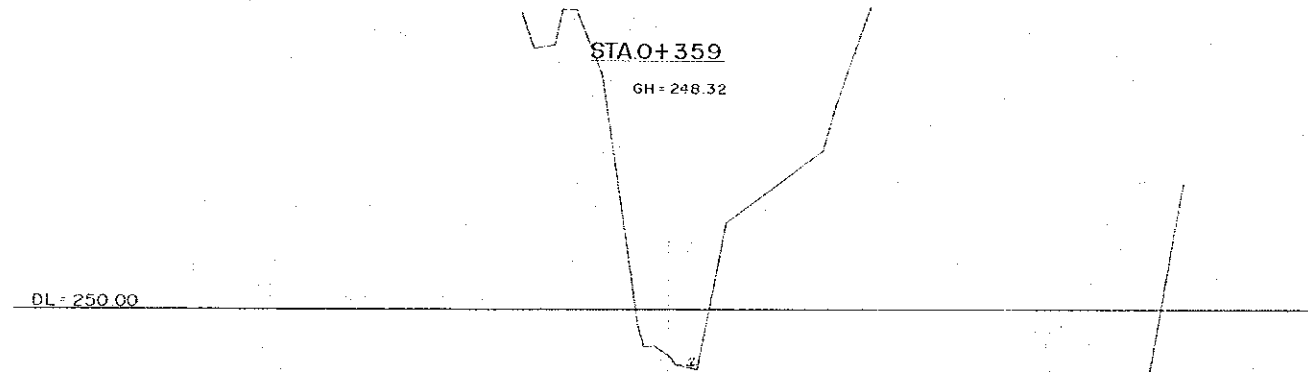
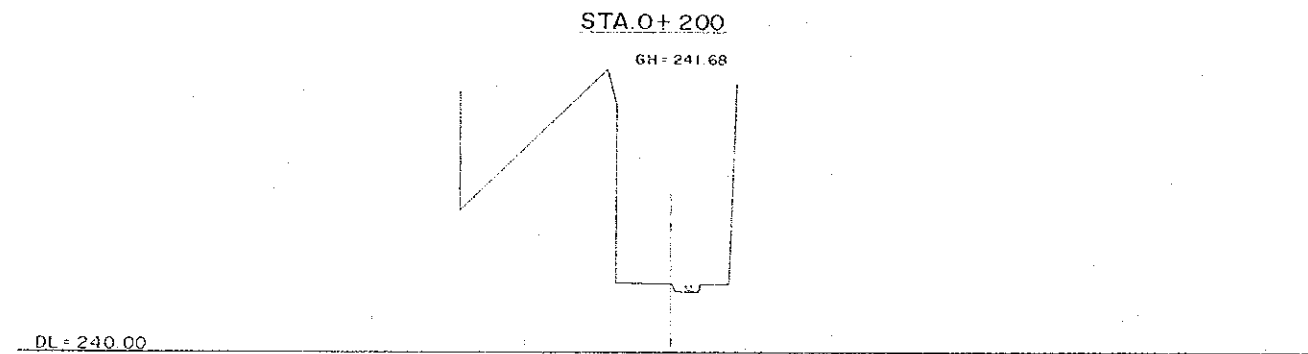
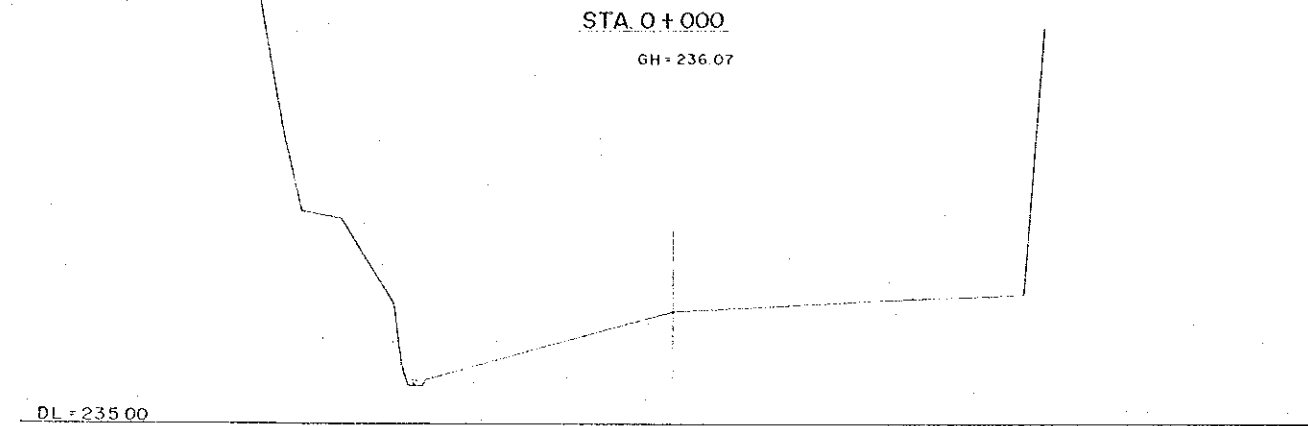
GH = 309.40

DL = 315.00

SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
DATE	SCALE		TIMBU RIVER
SEP. 30, 1978	AS SHOWN		CROSS SECTIONS
DRAWING NO.			UP-STREAM 4 - 4
P.P.F.S - 30			
JAPAN INTERNATIONAL COOPERATION AGENCY			

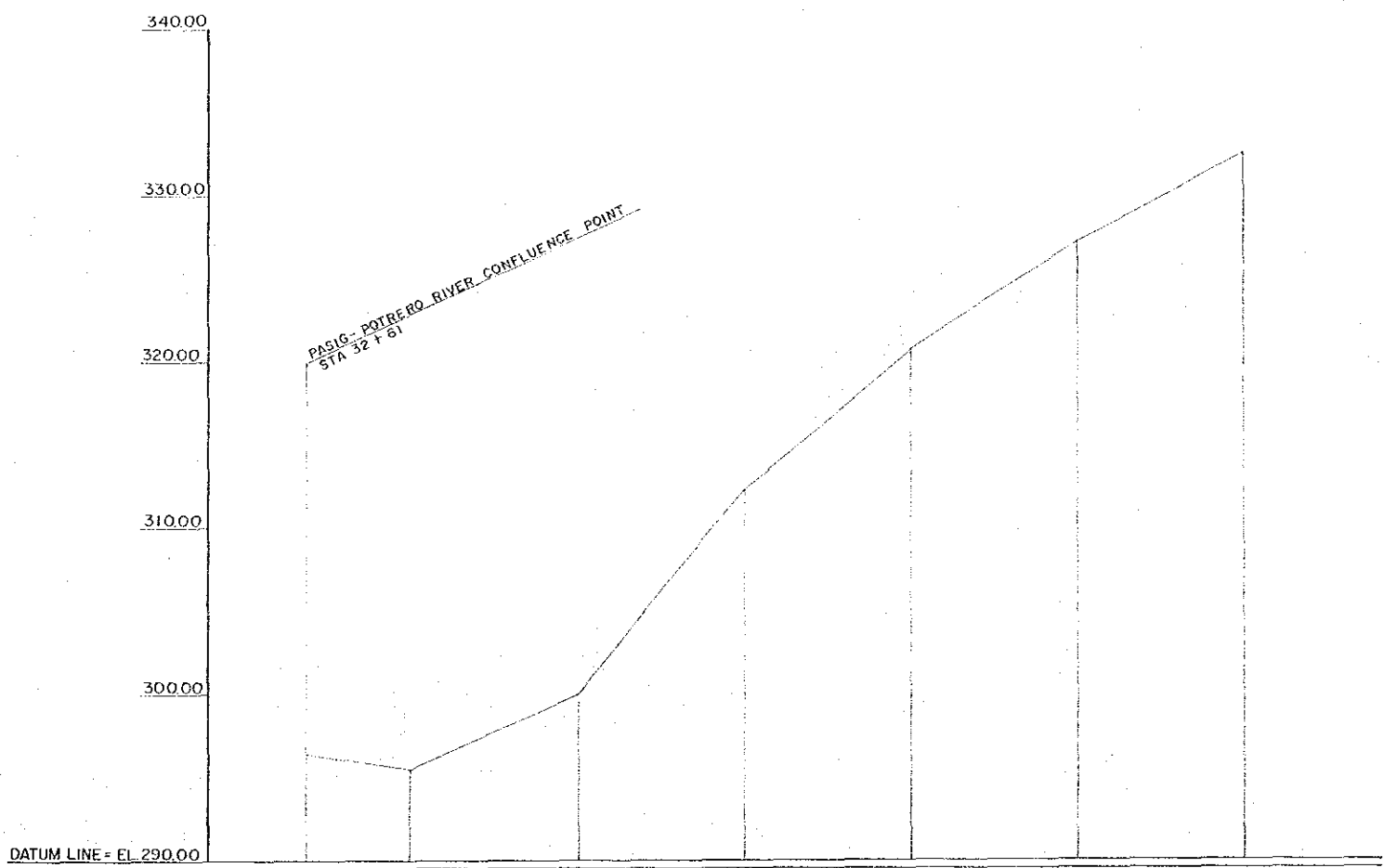
TIMBU RIVER CROSS SECTIONS DOWN-STREAM 1-1



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY: [Signature]	DRAWN BY: [Signature]
DATE: SEP 30 1978	SCALE: AS SHOWN
DRAWING NO. P.P.F.S-31	TITLE OF DRAWING: TIMBU RIVER CROSS SECTIONS DOWN-STREAM 1-1
JAPAN INTERNATIONAL COOPERATION AGENCY	

YANGCA RIVER PROFILES 1-1



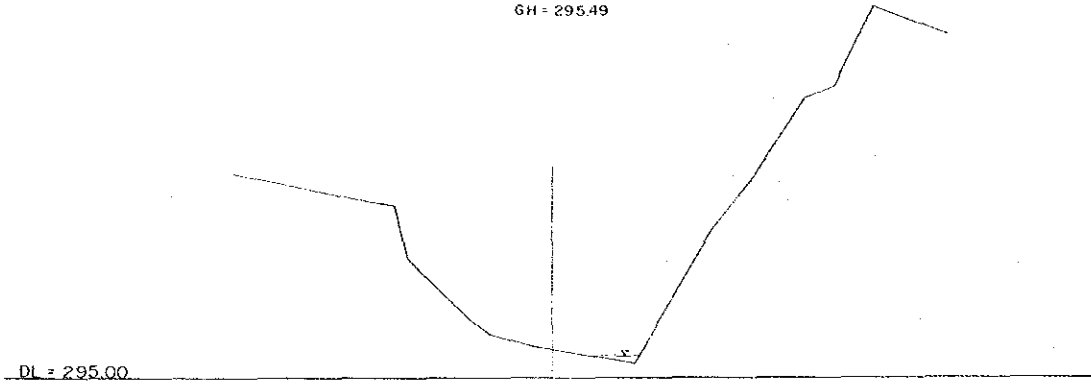
DEEPEST PORTION OF RIVER BEN	296.59	295.46	300.00	302.37	303.75	327.21	332.50
CUMULATIVE DISTANCE	0.00	0.00	200	400	600	800	1000
DISTANCE	0.00	0.00	200	200	200	200	200
STATION NO	32+00	32+00	32+200	32+400	32+600	32+800	33+000

SCALE : HORIZONTAL 1 : 4 000
 VERTICAL 1 : 2 00

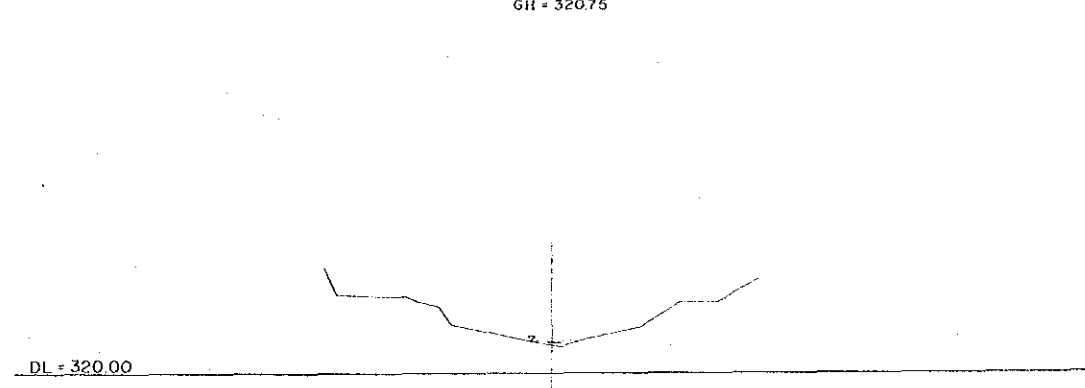
D P W T C			
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES			
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES			
CHECKED BY	DESIGNED BY	DRAWN BY	TITLE OF DRAWING
SEP 30 1978	AS SHOWN		YANGCA RIVER PROFILES 1-1
DRAWING NO. P.P.F.S-32			
JAPAN INTERNATIONAL COOPERATION AGENCY			

YANGCA RIVER CROSS SECTIONS 1 - 1

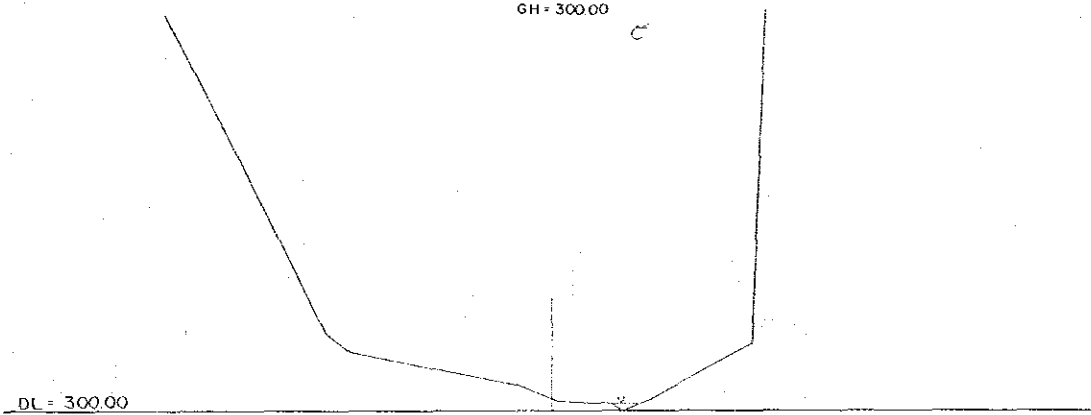
STA. 0+000
GH = 295.49



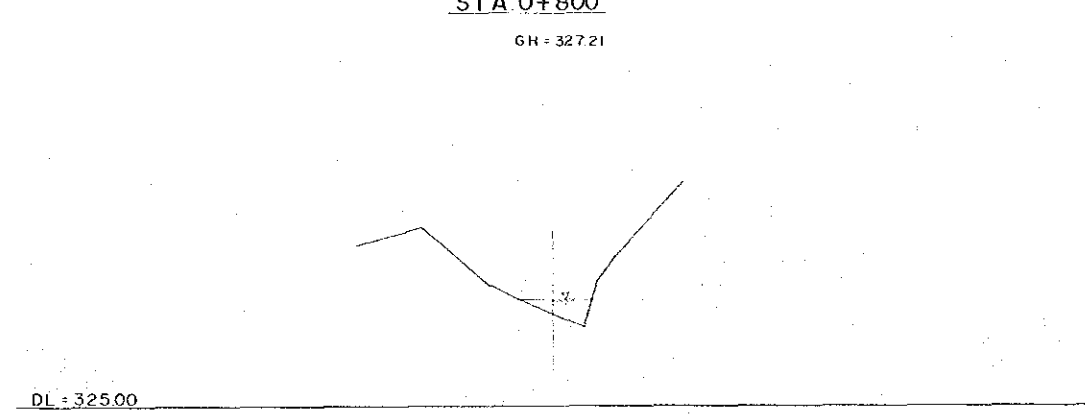
STA. 0+600
GH = 320.75



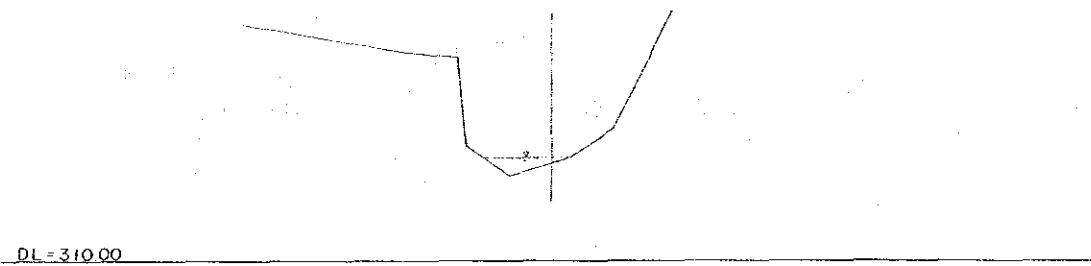
STA. 0+200
GH = 300.00



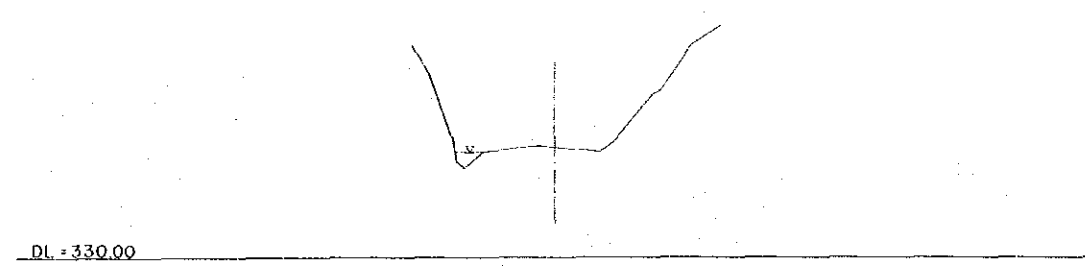
STA. 0+800
GH = 327.21



STA. 0+400
GH = 312.37



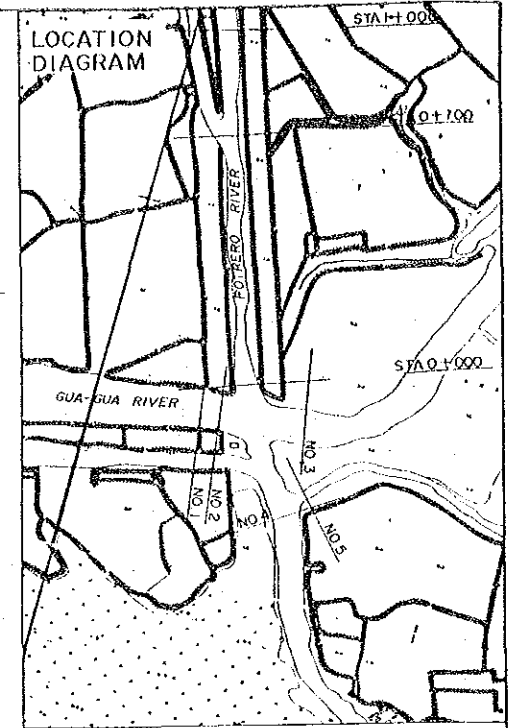
STA. 1+000
GH = 332.50



SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

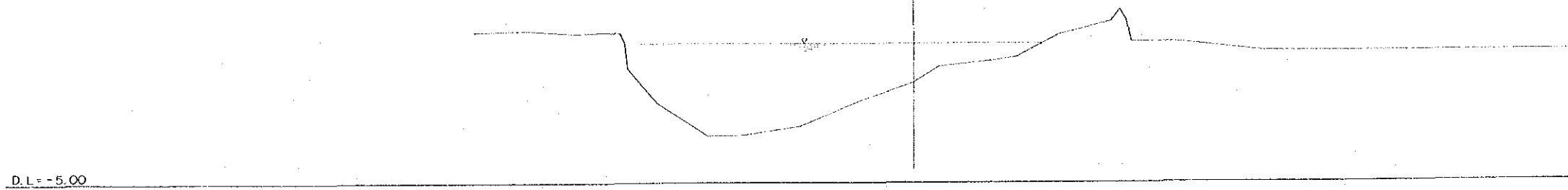
DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY: <i>[Signature]</i>	DESIGNED BY: <i>[Signature]</i>
DATE: SEP. 30, 1978	SCALE: AS SHOWN
DRAWING NO. P.P.F.S.-33	TITLE OF DRAWING: YANGCA RIVER CROSS SECTIONS 1-1
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG - POTRERO AND GUA - GUA CONFLUENCE CROSS SECTIONS I - I



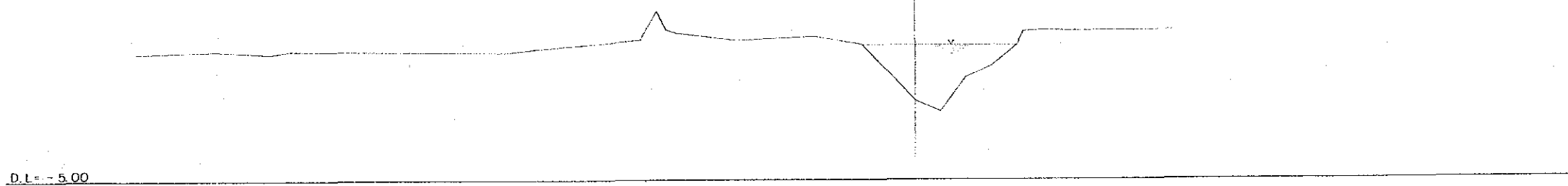
NO. 1

G.H. - 3.20



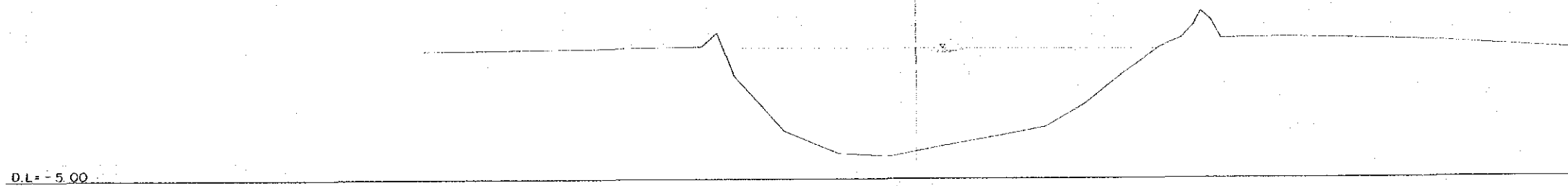
NO. 2

G.H. - 2.38



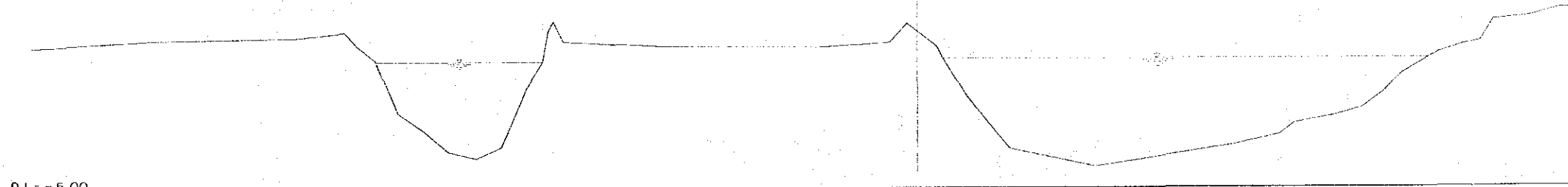
NO. 3

G.H. - 4.12



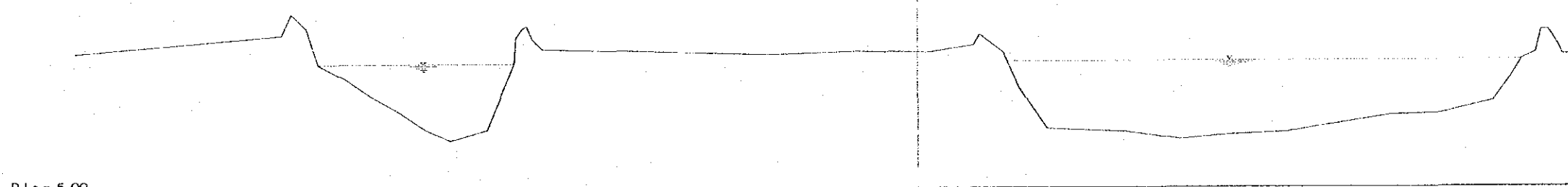
NO. 4

G.H. - 4.20



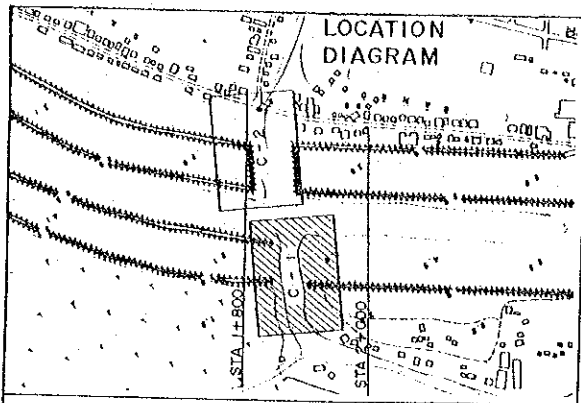
NO. 5

G.H. - 3.17

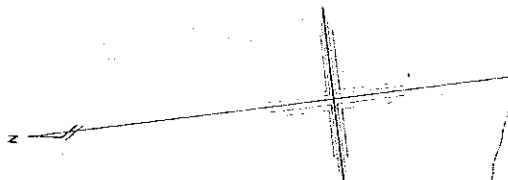
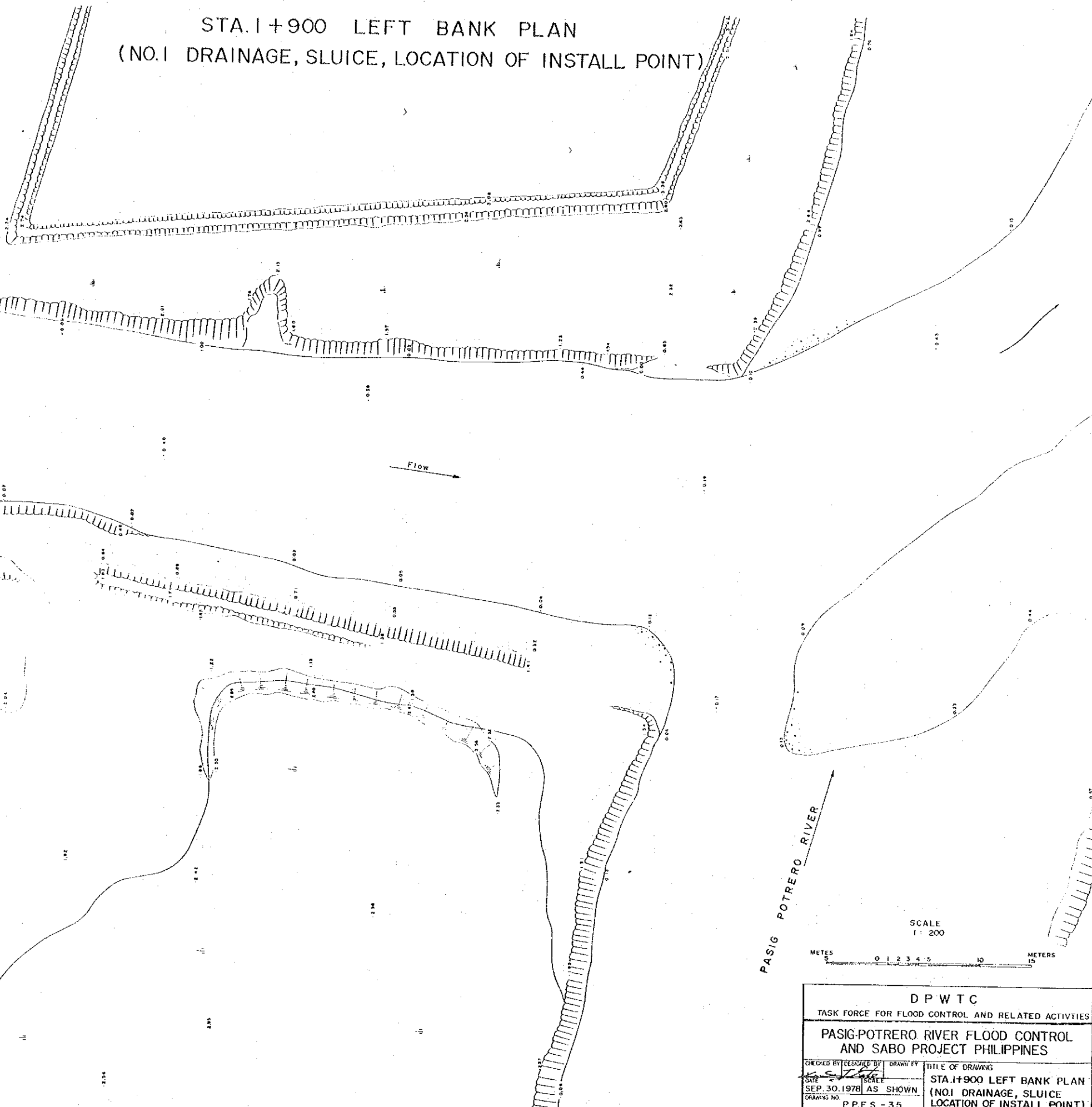


SCALE HORIZONTAL 1 : 500
VERTICAL 1 : 100

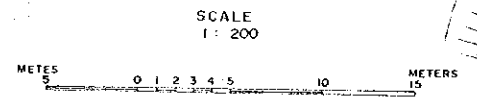
D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
DRAWING NO.	TITLE OF DRAWING
SEP. 30, 1978 AS SHOWN	PASIG - POTRERO AND GUA - GUA CONFLUENCE CROSS SECTIONS I - I
P.P.F.S. - 34	JAPAN INTERNATIONAL COOPERATION AGENCY



STA. 1+900 LEFT BANK PLAN
(NO. 1 DRAINAGE, SLUICE, LOCATION OF INSTALL POINT)



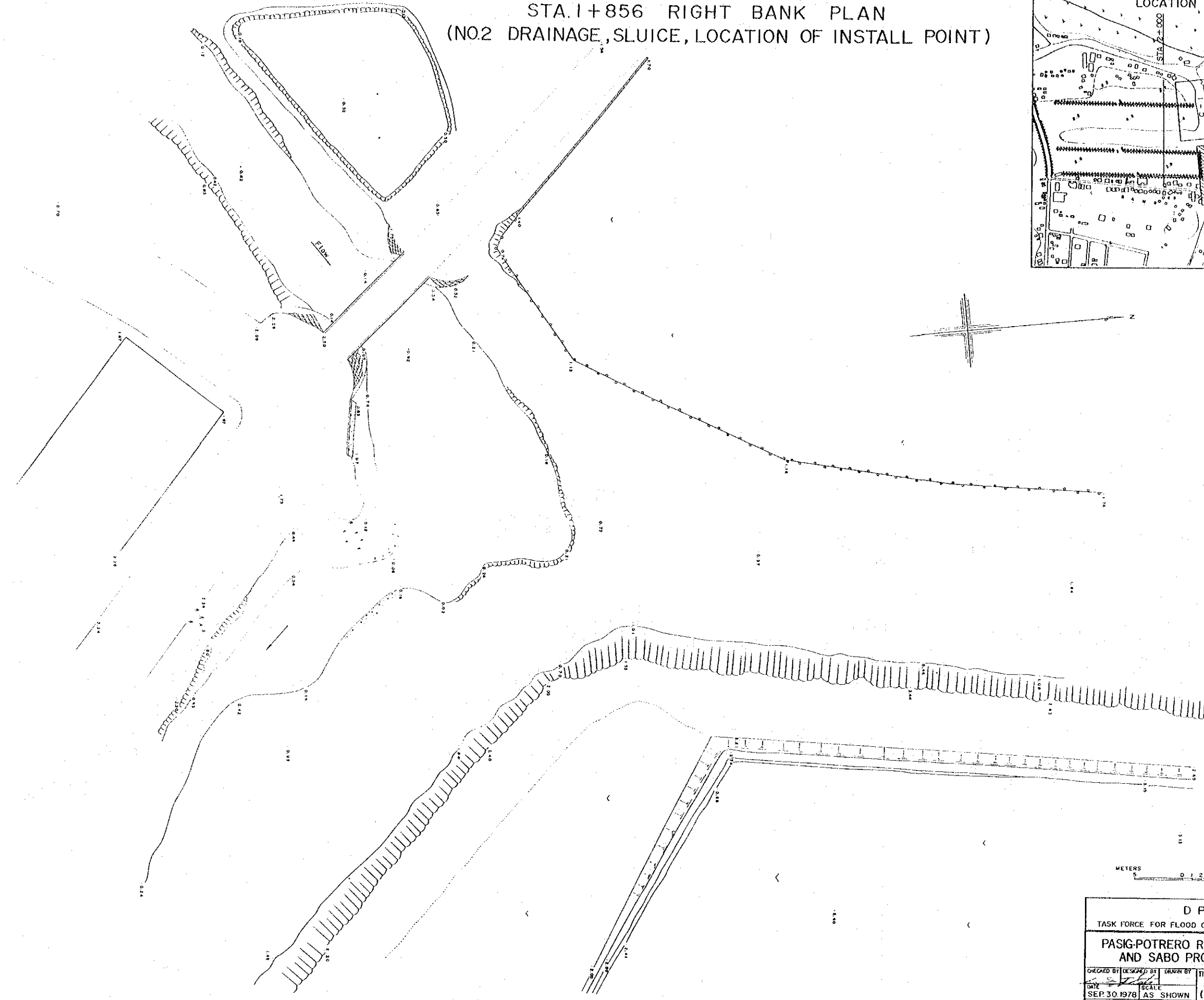
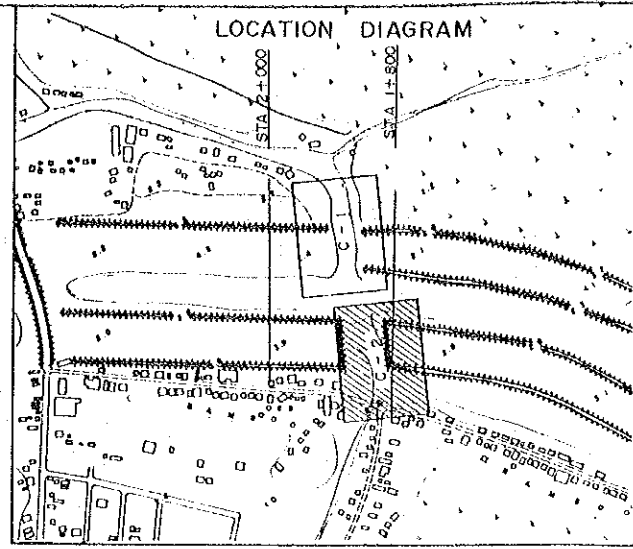
PASIG POTRERO RIVER



D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP. 30, 1978	AS SHOWN
DRAWING NO.	P.P.F.S. - 35
JAPAN INTERNATIONAL COOPERATION AGENCY	

TITLE OF DRAWING
STA. 1+900 LEFT BANK PLAN
(NO. 1 DRAINAGE, SLUICE
LOCATION OF INSTALL POINT)

STA. 1+856 RIGHT BANK PLAN
(NO. 2 DRAINAGE, SLUICE, LOCATION OF INSTALL POINT)

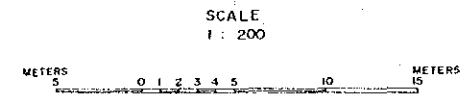
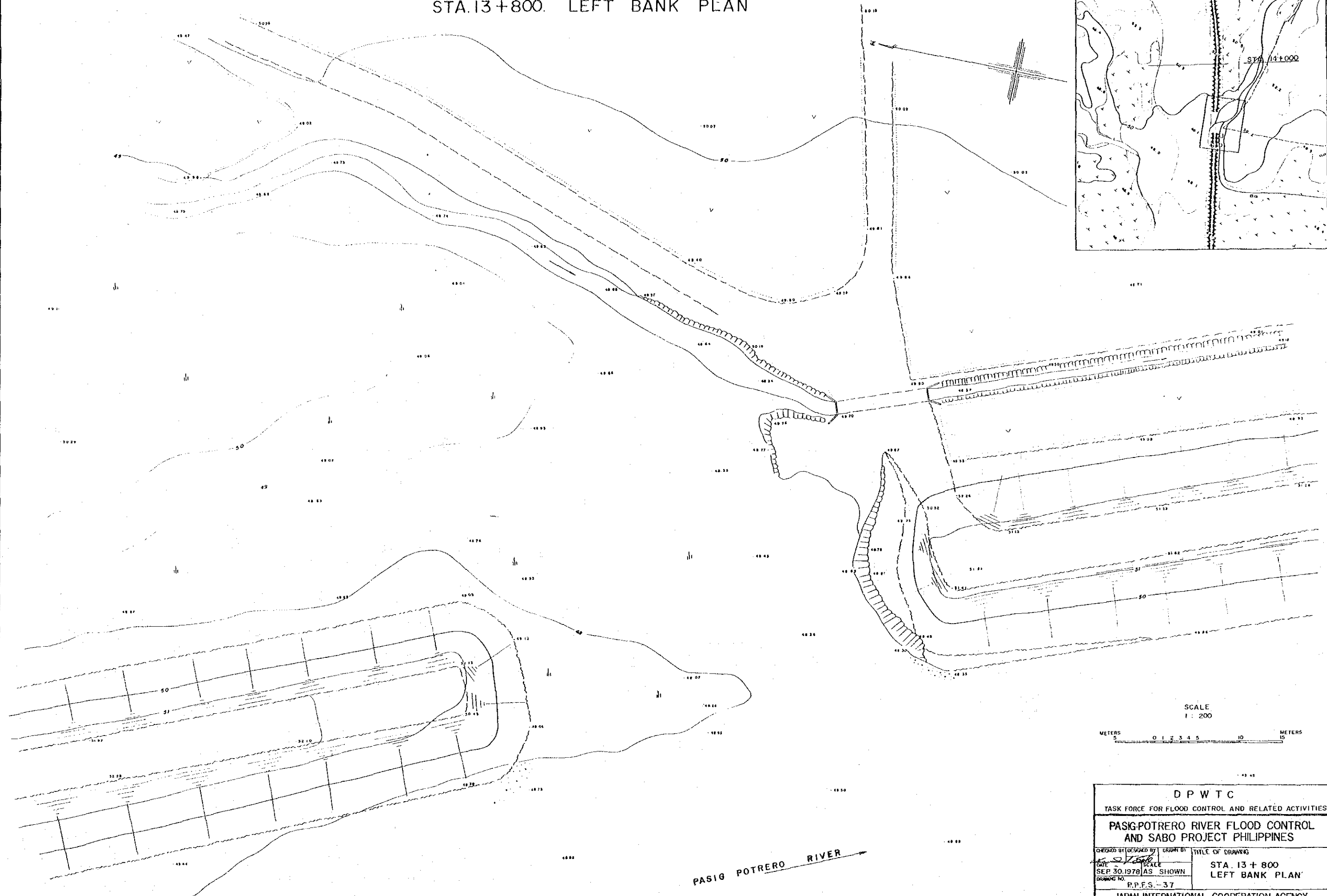
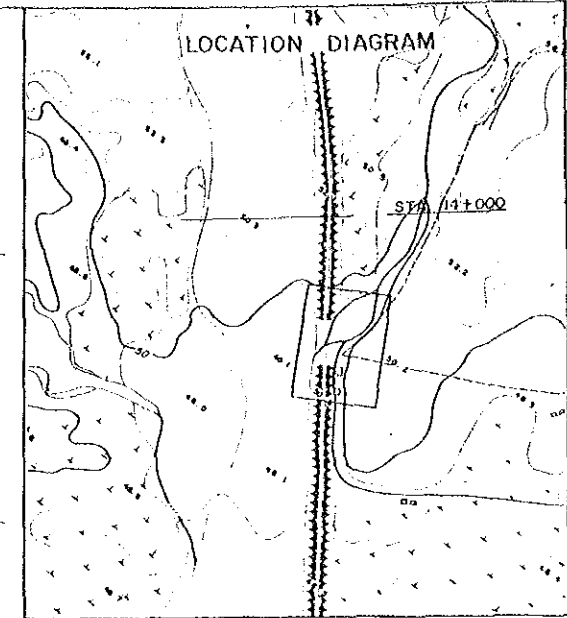


SCALE
1:200

METERS 0 1 2 3 4 5 10 15

D P W T C		
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES		
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES		
CHECKED BY	DESIGNED BY	TITLE OF DRAWING
DATE	SCALE	STA. 1+856 RIGHT BANK PLAN (NO. 2. DRAINAGE, SLUICE, LOCATION OF INSTALL POINT)
SEP 30 1978	AS SHOWN	
DRAWING NO. P.P.F.S.-36		JAPAN INTERNATIONAL COOPERATION AGENCY

STA. 13+800. LEFT BANK PLAN

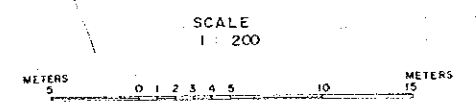
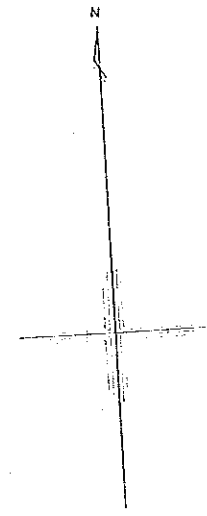
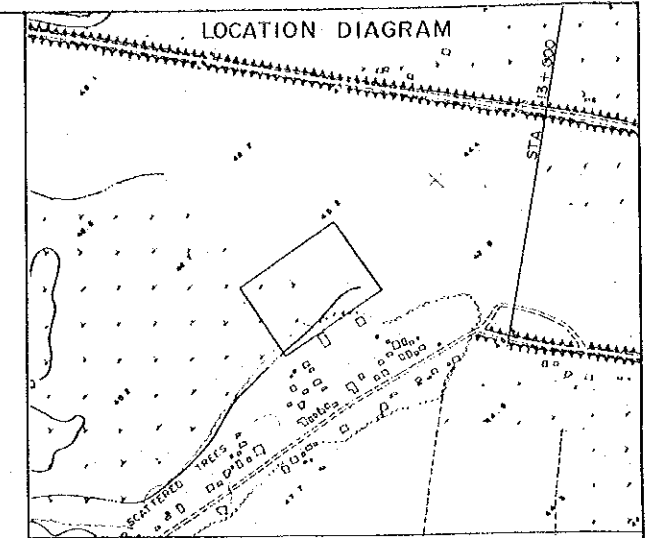


PASIG POTRERO RIVER

D P W T C		
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES		
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES		
CHECKED BY DATE SEP 30 1978	DESIGNED BY SCALE AS SHOWN	TITLE OF DRAWING STA. 13 + 800 LEFT BANK PLAN
DRAWING NO. P.P.F.S.-37		JAPAN INTERNATIONAL COOPERATION AGENCY

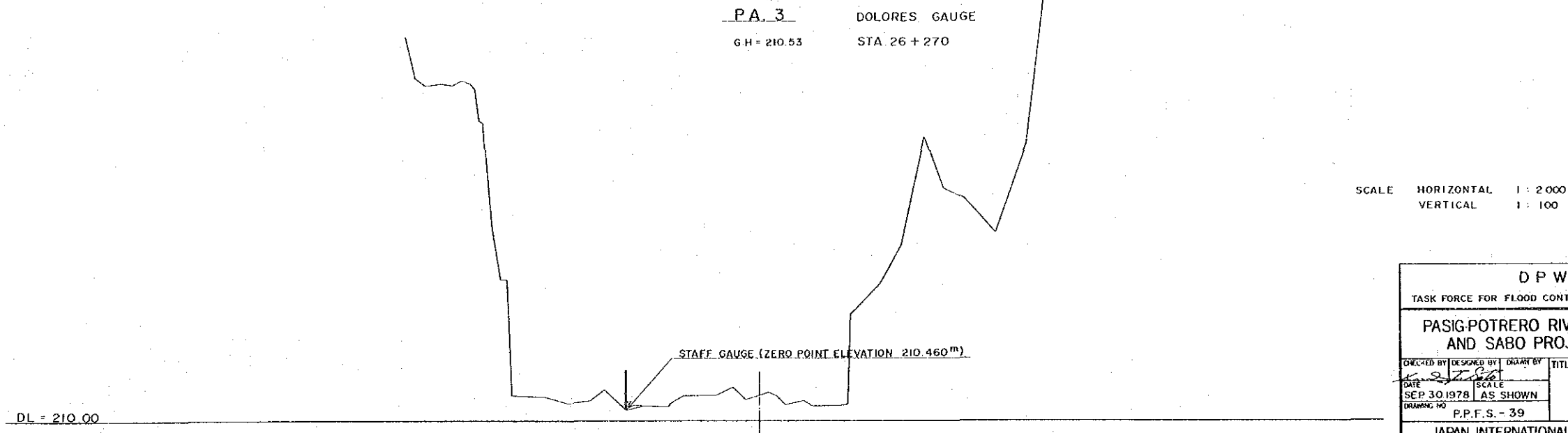
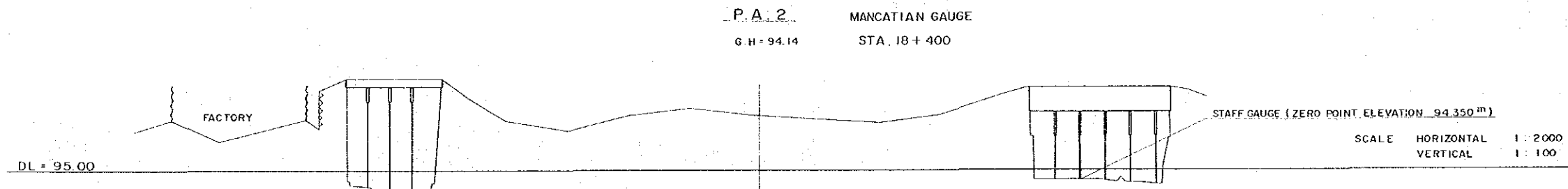
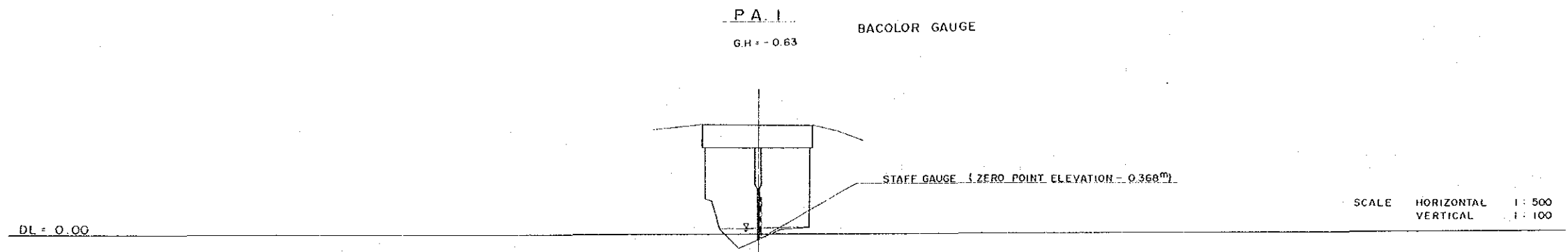
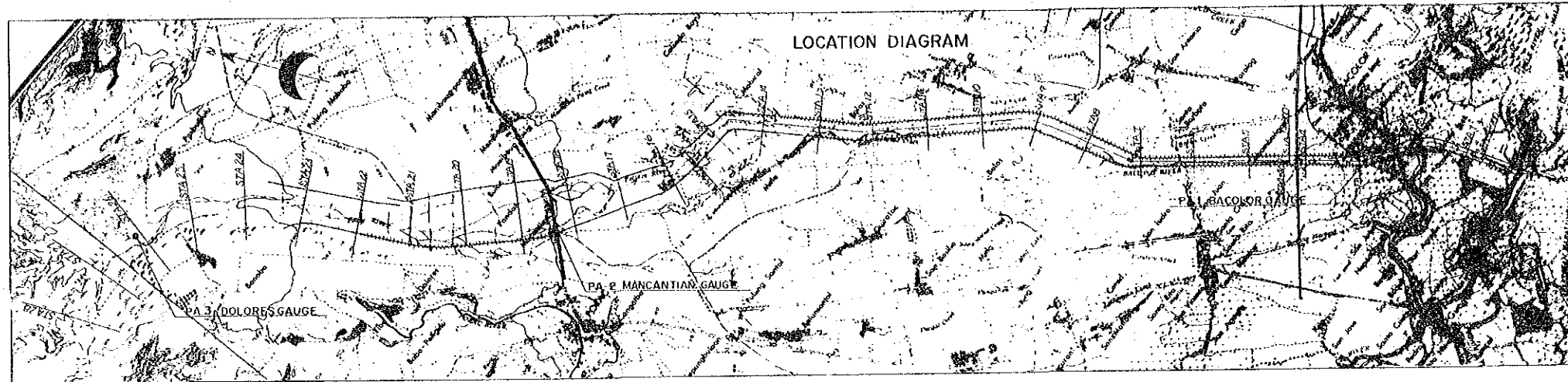
STA. 13+250 RIGHT BANK PLAN

PASIG POTRERO RIVER



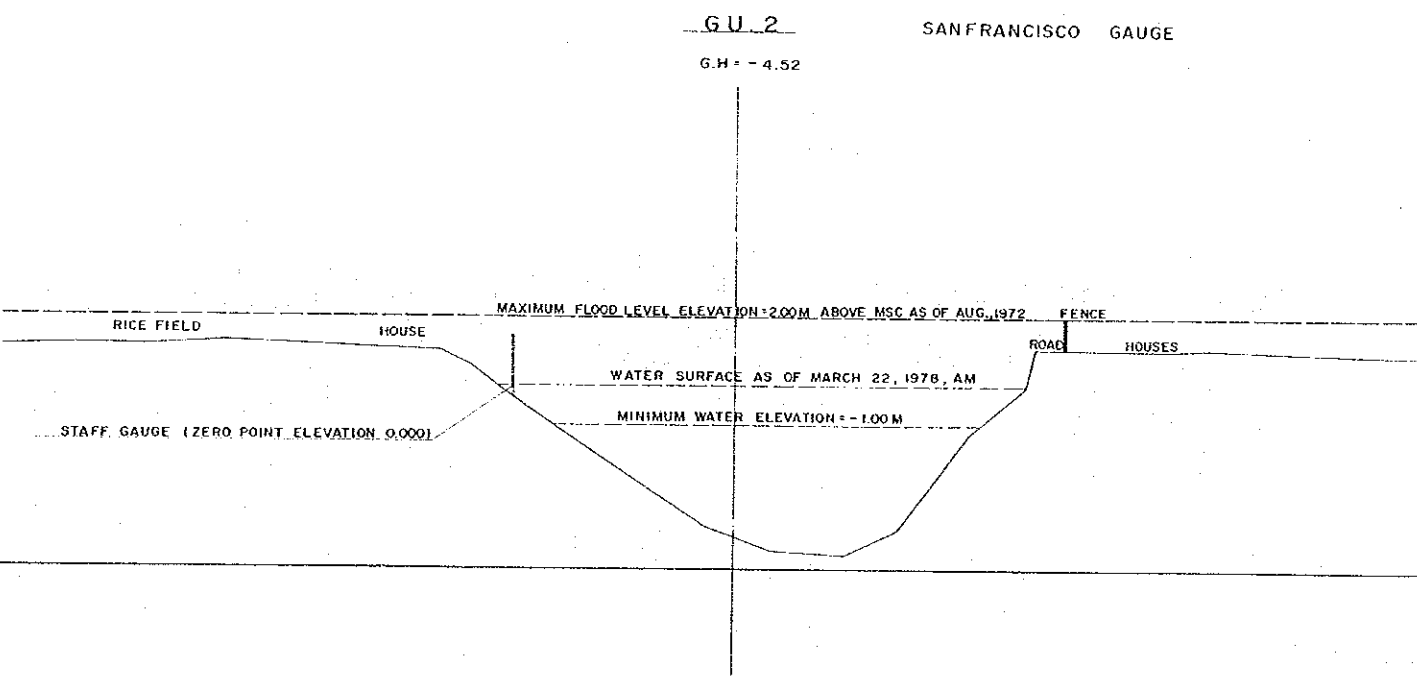
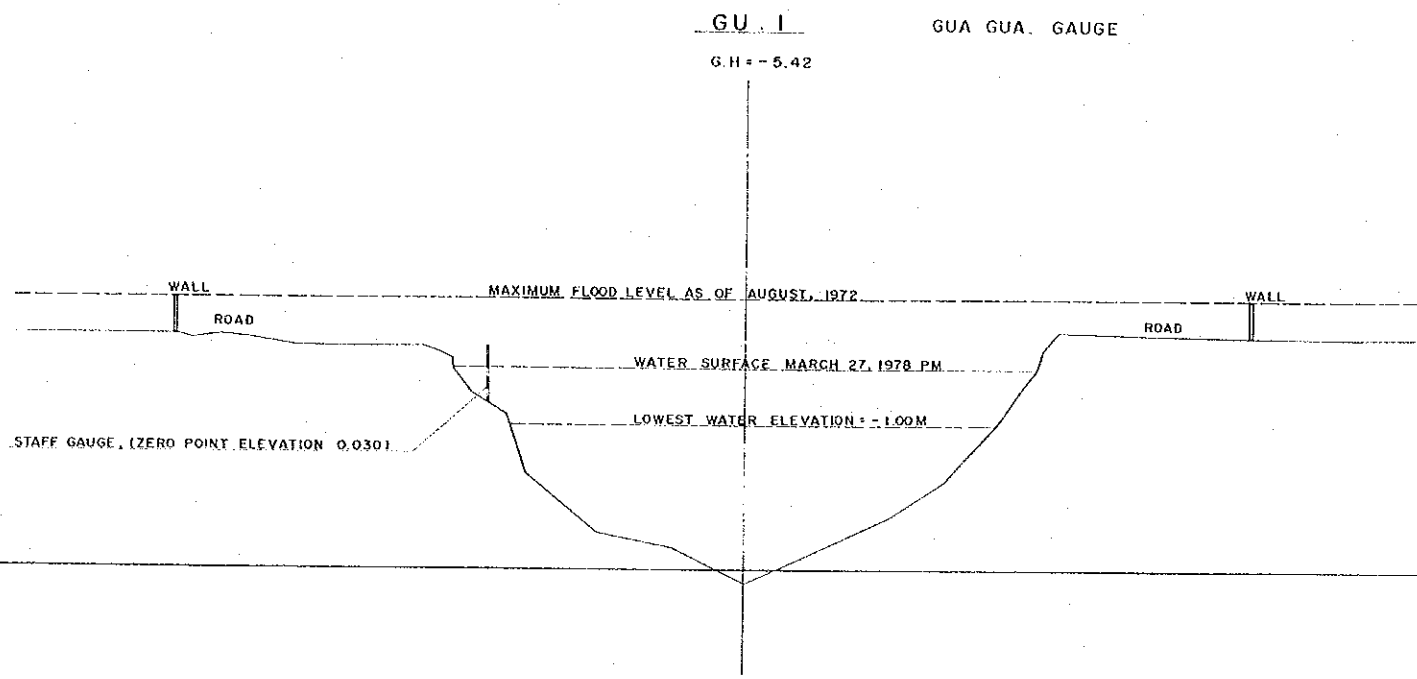
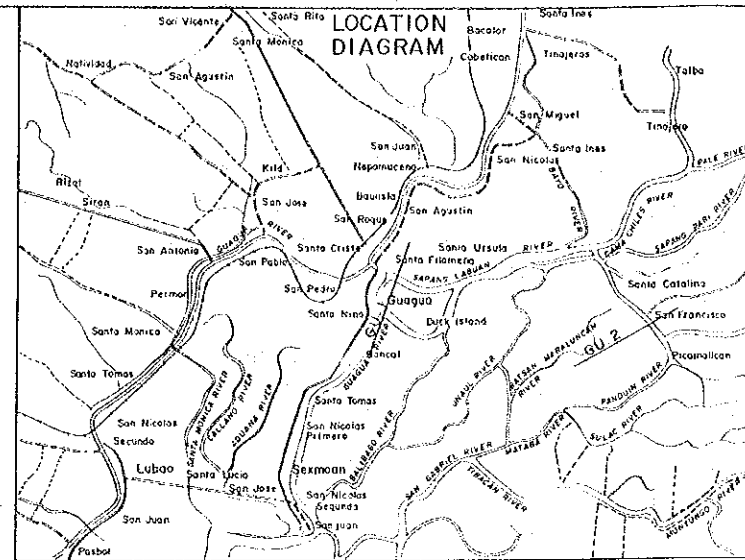
DPWTC	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
DESIGNED BY	TITLE OF DRAWING
DATE	STA. 13 + 250
SEP 30 1978 AS SHOWN	RIGHT BANK PLAN
DRAWING NO.	
P.P.F.S. - 38	
JAPAN INTERNATIONAL COOPERATION AGENCY	

PASIG-POTRERO RIVER CROSS SECTIONS



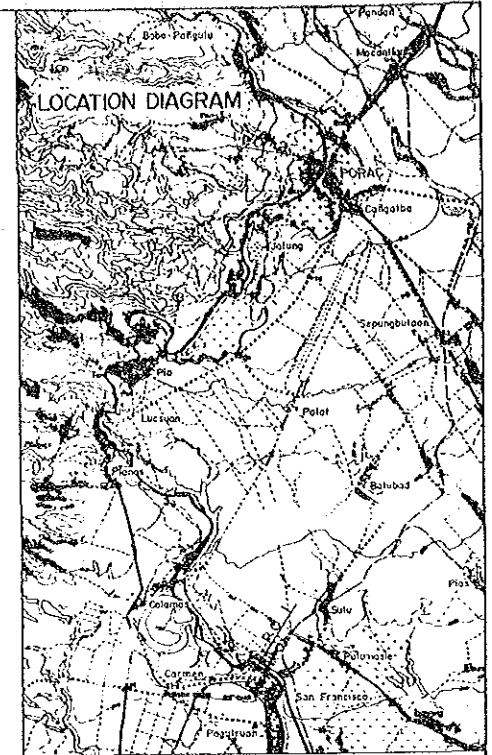
D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP 30 1978	AS SHOWN
DRAWING NO	P.P.F.S. - 39
TITLE OF DRAWING	
PASIG-POTRERO RIVER CROSS SECTIONS	
JAPAN INTERNATIONAL COOPERATION AGENCY	

GUA-GUA RIVER CROSS SECTIONS



D P W T C	
TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY DESIGNED BY DATE SCALE DRAWING NO.	TITLE OF DRAWING GUA - GUA RIVER CROSS SECTIONS P.P.F.S. - 40
JAPAN INTERNATIONAL COOPERATION AGENCY	

PORAC RIVER CROSS SECTIONS

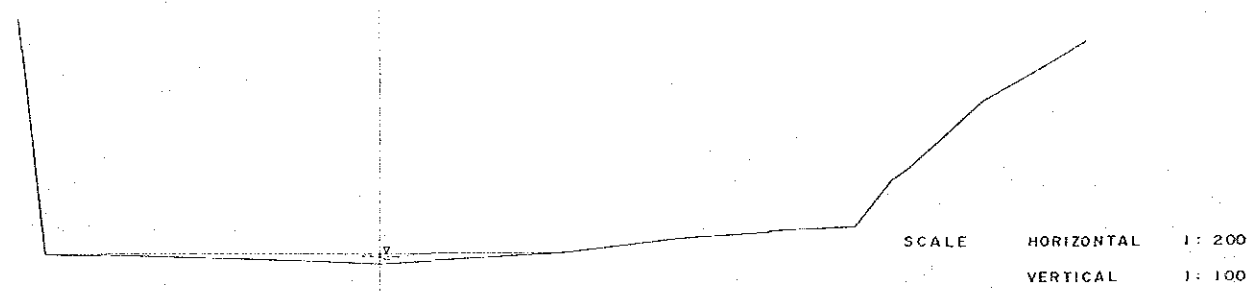


P. O 1

G H = 7.60

159^m UP STREAM. CARMEN. BRIDGE

HIGH ELEV. 7.90
LOW ELEV. 7.76



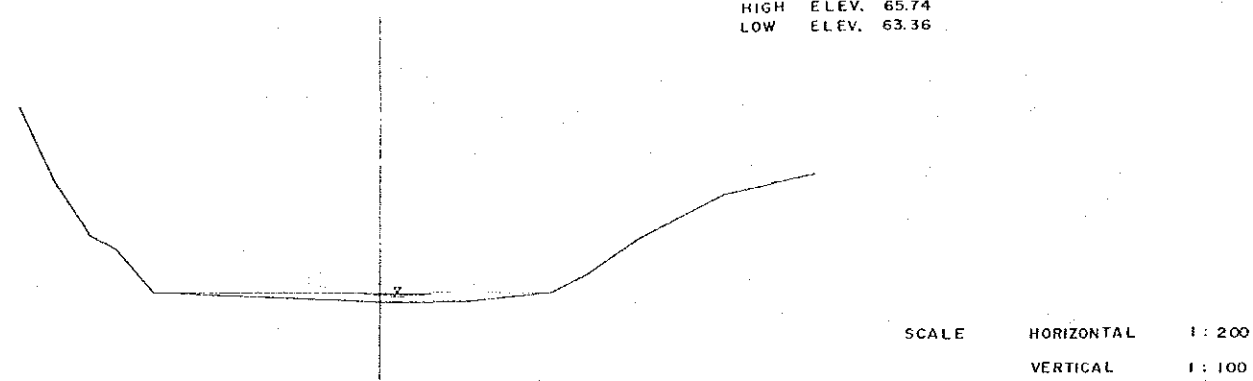
D.L = 5.00

P. O 2

G H = 64.00

59^m UP STREAM PORAC BRIDGE

HIGH ELEV. 65.74
LOW ELEV. 63.36



D.L = 60.00

D P W T C TASK FORCE FOR FLOOD CONTROL AND RELATED ACTIVITIES	
PASIG-POTRERO RIVER FLOOD CONTROL AND SABO PROJECT PHILIPPINES	
CHECKED BY	DESIGNED BY
DATE	SCALE
SEP 30, 1978	AS SHOWN
DRAWING NO.	P.P.F.S.-41
JAPAN INTERNATIONAL COOPERATION AGENCY	