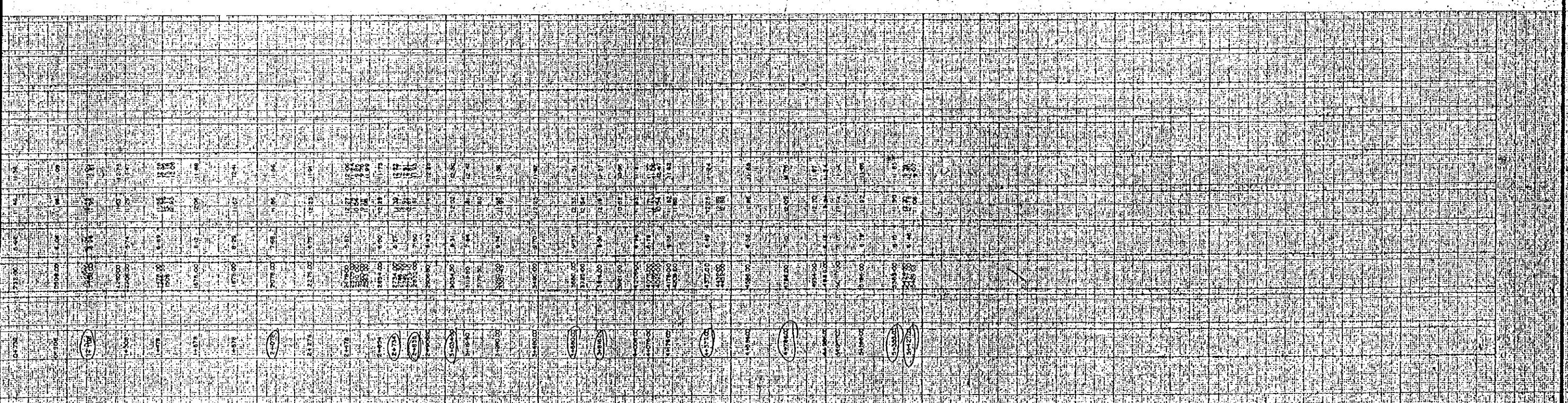


終止地点

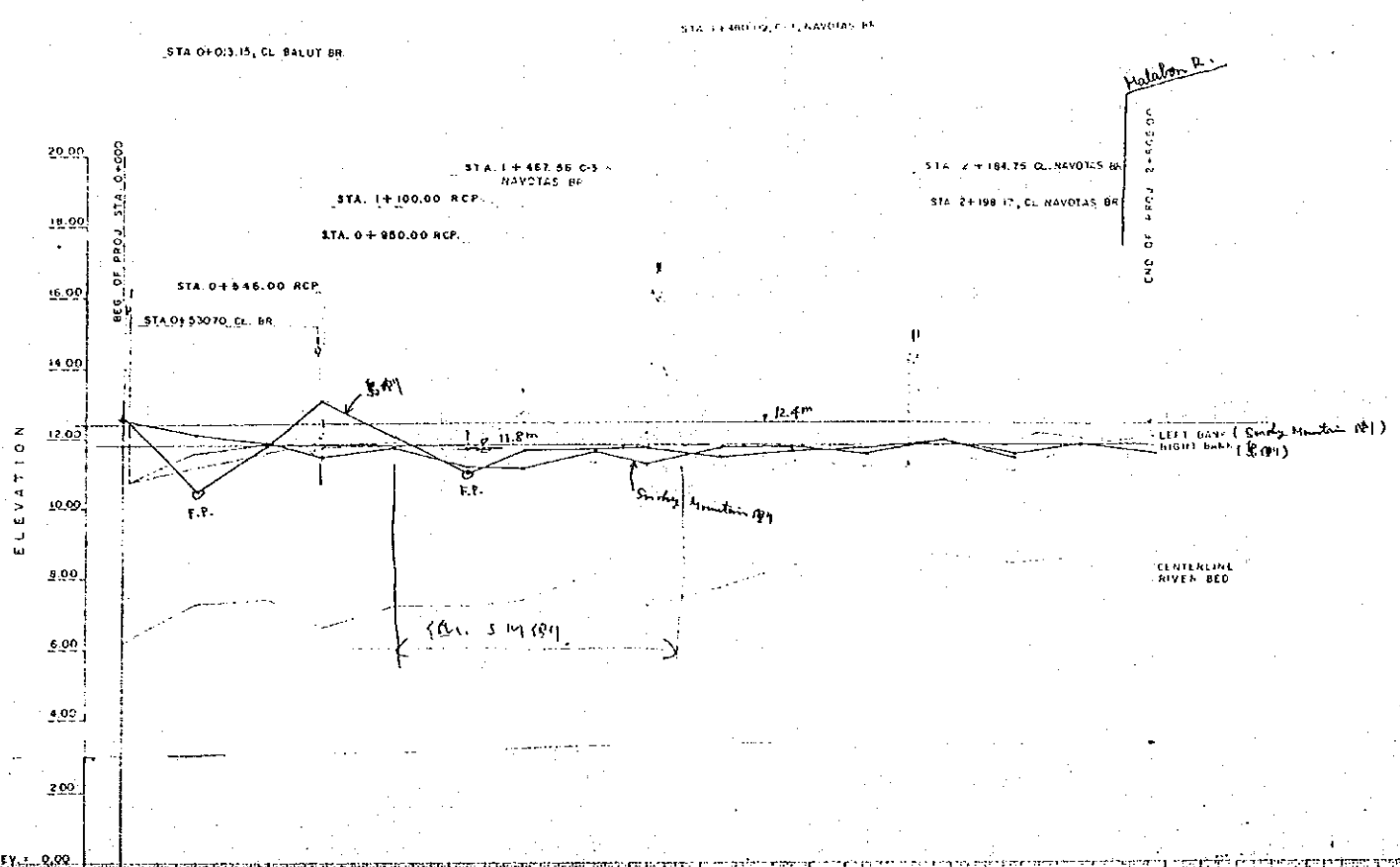


CONSULTANTS		REPUBLIC OF THE PHILIPPINES		DATE		SIGNATURE		SCALE		DRWG. NO.	
DATE	SIGNATURE	PROJECT ENGINEER	PROJECT MANAGER	DATE	SIGNATURE	PLAN AND PROFILE		HORIZONTAL	VERTICAL		
3-13-58	[Signature]	[Signature]	[Signature]		[Signature]	MALABON RIVER		1:10,000	1:100		
3-14-58	[Signature]				[Signature]	STA. 0+000 - STA. 5+429.65					

Tracing Paper
Printed in Japan

Tracing Paper
Printed in Japan

Sectional
Tracing Paper
Printed in Japan
A-7-2



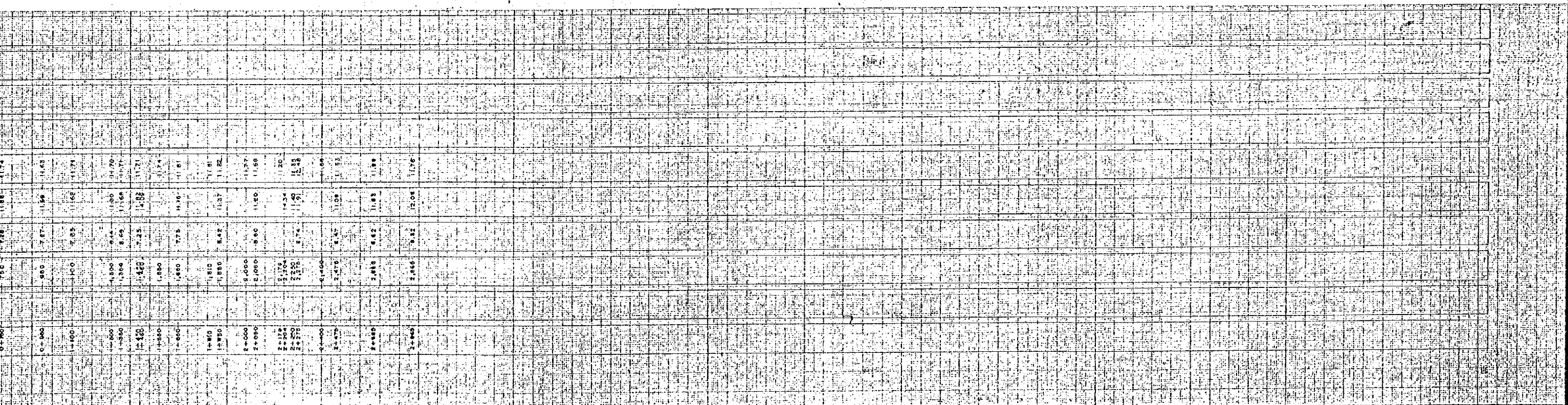
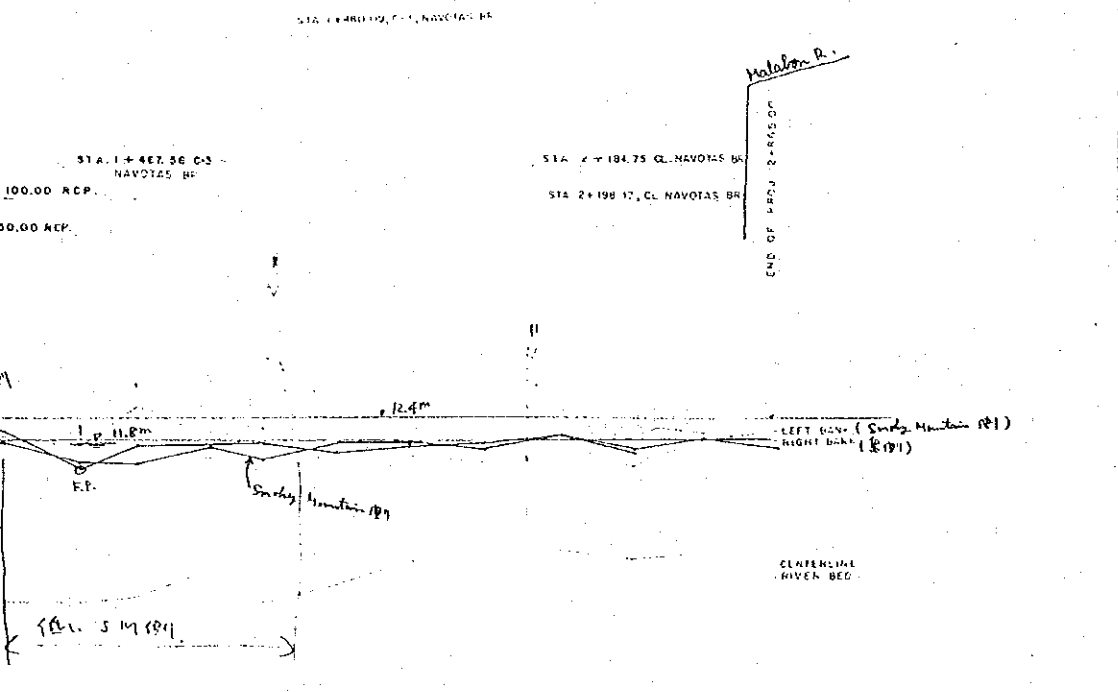
STATION NO.	EXISTING ELEVATION			PROPOSED ELEVATION		
	RIVER BED	LEFT LEVÉE	RIGHT LEVÉE	RIVER BED	HIGH WATER LEVEL	BANK LEVEL
0+000	11.74	11.74	12.31	11.74		
0+100	11.84	11.84	12.38	11.84		
0+200	11.94	11.94	12.45	11.94		
0+300	12.04	12.04	12.52	12.04		
0+400	12.14	12.14	12.59	12.14		
0+500	12.24	12.24	12.66	12.24		
0+600	12.34	12.34	12.73	12.34		
0+700	12.44	12.44	12.80	12.44		
0+800	12.54	12.54	12.87	12.54		
0+900	12.64	12.64	12.94	12.64		
1+000	12.74	12.74	13.01	12.74		
1+100	12.84	12.84	13.08	12.84		
1+200	12.94	12.94	13.15	12.94		
1+300	13.04	13.04	13.22	13.04		
1+400	13.14	13.14	13.29	13.14		
1+500	13.24	13.24	13.36	13.24		
1+600	13.34	13.34	13.43	13.34		
1+700	13.44	13.44	13.50	13.44		
1+800	13.54	13.54	13.57	13.54		
1+900	13.64	13.64	13.64	13.64		
2+000	13.74	13.74	13.71	13.74		
2+100	13.84	13.84	13.78	13.84		
2+200	13.94	13.94	13.85	13.94		
2+300	14.04	14.04	13.92	14.04		
2+400	14.14	14.14	14.00	14.14		
2+500	14.24	14.24	14.07	14.24		
2+600	14.34	14.34	14.14	14.34		
2+700	14.44	14.44	14.21	14.44		
2+800	14.54	14.54	14.28	14.54		
2+900	14.64	14.64	14.35	14.64		
3+000	14.74	14.74	14.42	14.74		
3+100	14.84	14.84	14.49	14.84		
3+200	14.94	14.94	14.56	14.94		
3+300	15.04	15.04	14.63	15.04		
3+400	15.14	15.14	14.70	15.14		
3+500	15.24	15.24	14.77	15.24		
3+600	15.34	15.34	14.84	15.34		
3+700	15.44	15.44	14.91	15.44		
3+800	15.54	15.54	14.98	15.54		
3+900	15.64	15.64	15.05	15.64		
4+000	15.74	15.74	15.12	15.74		

ACRE SURVEYING & DEVELOPMENT

CONSULTANTS
 SURVEYED BY: *Julius B. ...*
 CHECKED BY: *8/13/88*
 PROJECT MANAGER: *8/17/88*

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

PROJECT ENGINEER: *NONITO ...*
 PROJECT MANAGER: *EUGENIO ...*



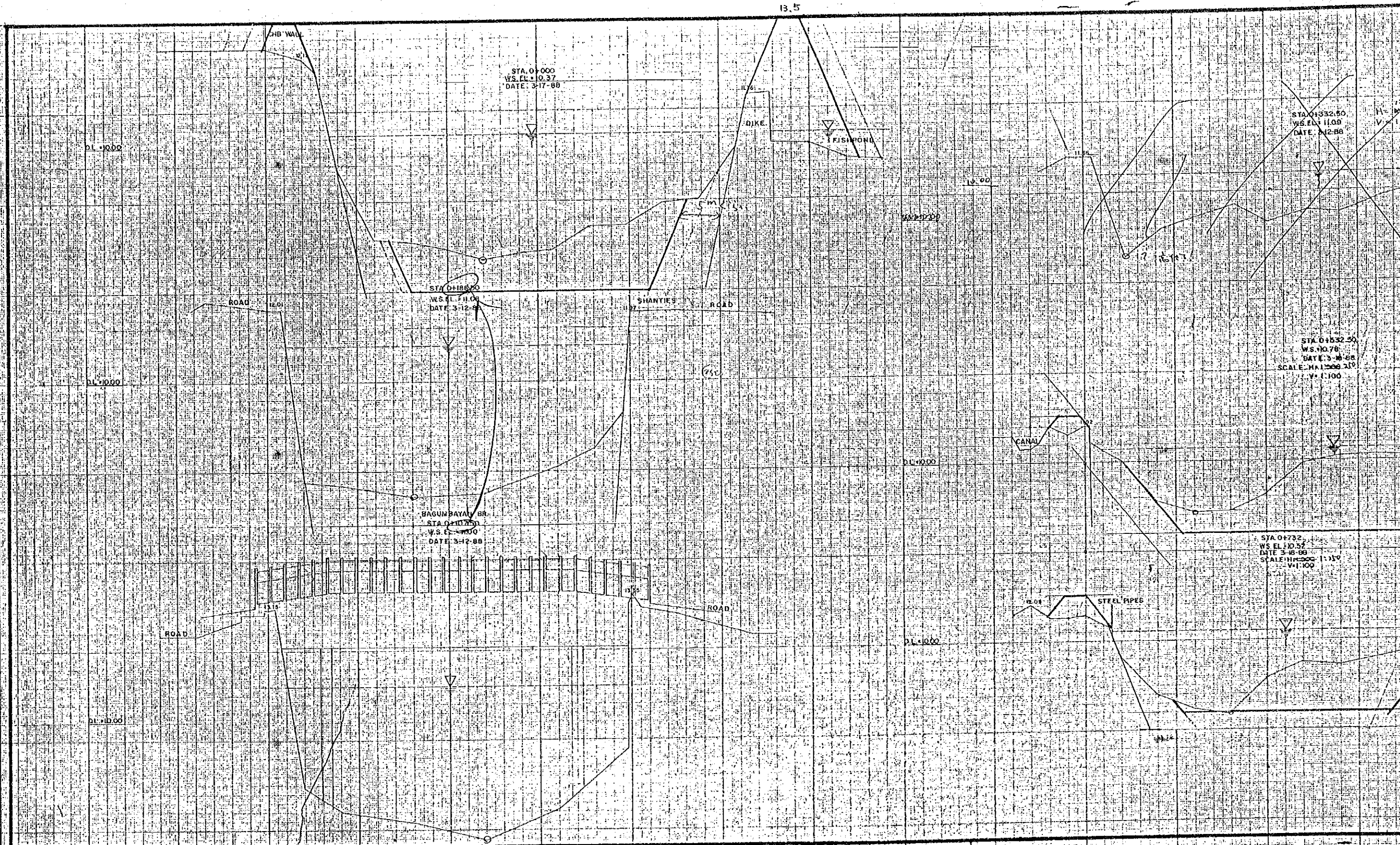
CONSULTANTS		REPUBLIC OF THE PHILIPPINES		DATE		SIGNATURE		SCALE	DRWG. NO.
DATE	SIGNATURE	PROJECT ENGINEER	DATE	SIGNATURE	PROJECT ENGINEER	DATE	SIGNATURE	HORIZONTAL	1/1
8-13-88	<i>[Signature]</i>	PROJECT MANAGER		<i>[Signature]</i>			<i>[Signature]</i>	VERTICAL	
8-17-88	<i>[Signature]</i>							1/100	



DEPARTMENT OF
PUBLIC WORKS AND HIGHWAYS

PLAN AND PROFILE

NAVOTAS RIVER STA. 0+000 - STA. 2+866



**ACRE SURVEYING
& DEVELOPMENT**

CONSULTANT		DATE	SIGNATURE
SURVEYED BY:	DL 06/88	8-16-88	<i>Charles del... [Signature]</i>
CHECKED BY:	8-16-88		<i>[Signature]</i>
PROJECT MANAGER:	8-14-88		<i>[Signature]</i>

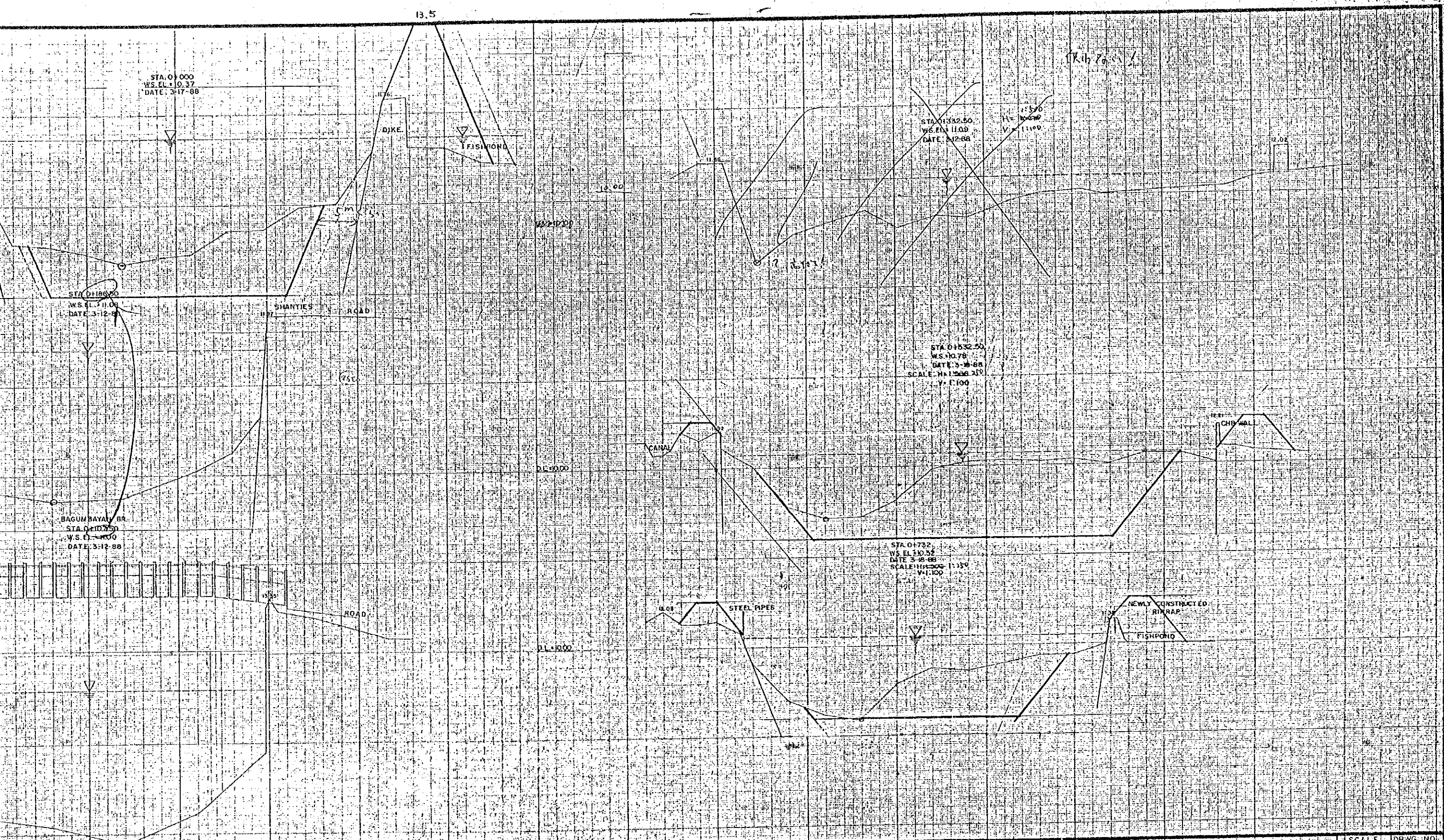


REPUBLIC OF THE PHILIPPINES
**DEPARTMENT OF
PUBLIC WORKS AND HIGHWAYS**

PROJECT ENGINEER	<i>[Signature]</i>
PROJECT MANAGER	EUGENIO RAMALDO

Map for piece
Printed in color

Map for piece
Printed in color

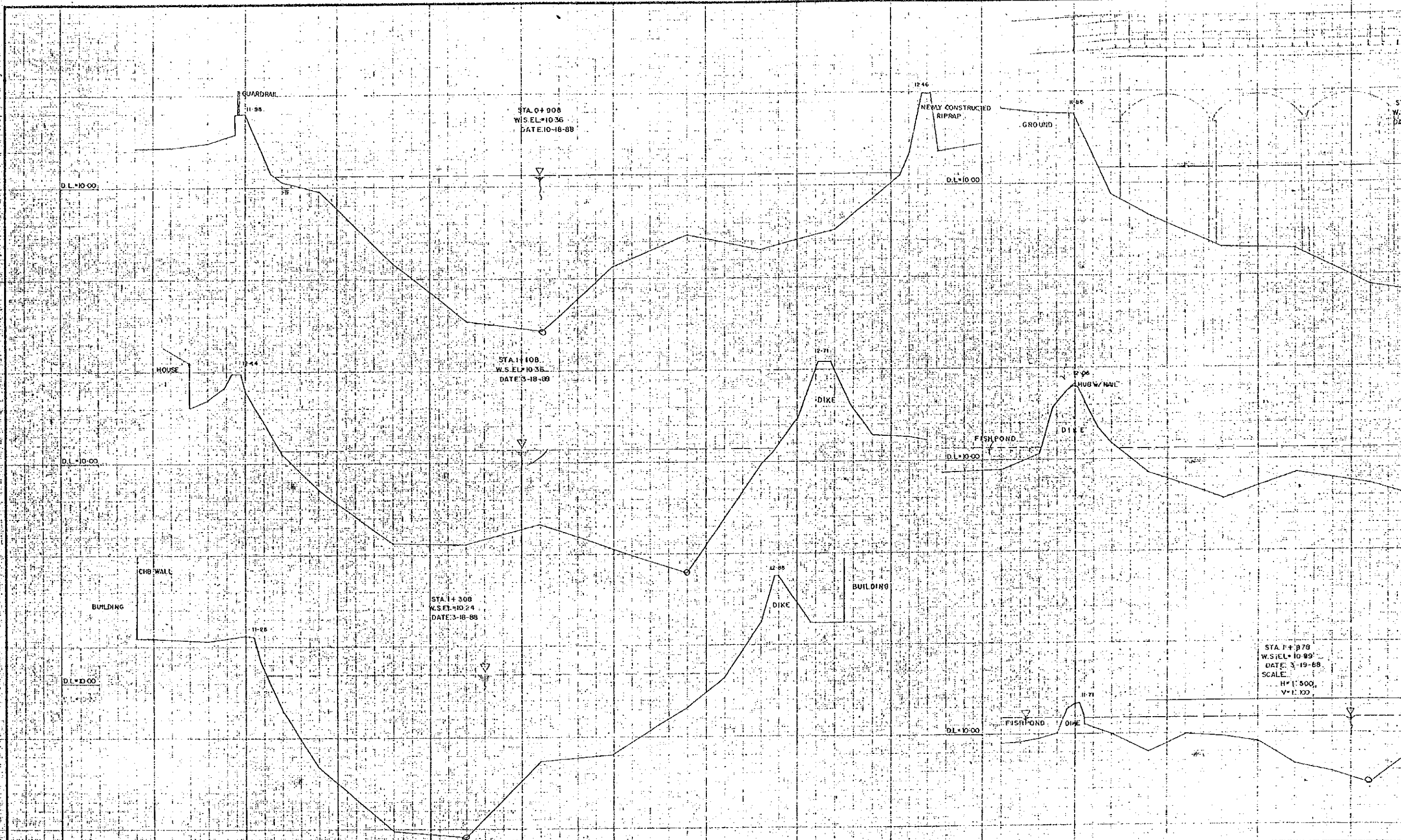



CONSULTANT		REPUBLIC OF THE PHILIPPINES		PROJECT ENGINEER		PROJECT MANAGER		GROSS SECTION		SCALE	DRWG. NO.
DATE	SIGNATURE	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS		EUGENIO B. MANALO				MALABON RIVER STA. 0+000 - STA. 0+732		HORIZONTAL 1"=250'	177
8-16-68	<i>[Signature]</i>									VERTICAL 1"=100'	
8-14-68	<i>[Signature]</i>										

Masterpiece
Printed in Japan

Masterpiece
Printed in Japan

Masterpiece
Printed in Japan
A-7-4



 **ACRE SURVEYING
& DEVELOPMENT**

CONSULTANTS		
	DATE	SIGNATURE
SURVEYED BY:	10-18-88	<i>[Signature]</i>
CHECKED BY:	8-15-88	<i>[Signature]</i>
PROJECT MANAGER:	8-14-88	<i>[Signature]</i>

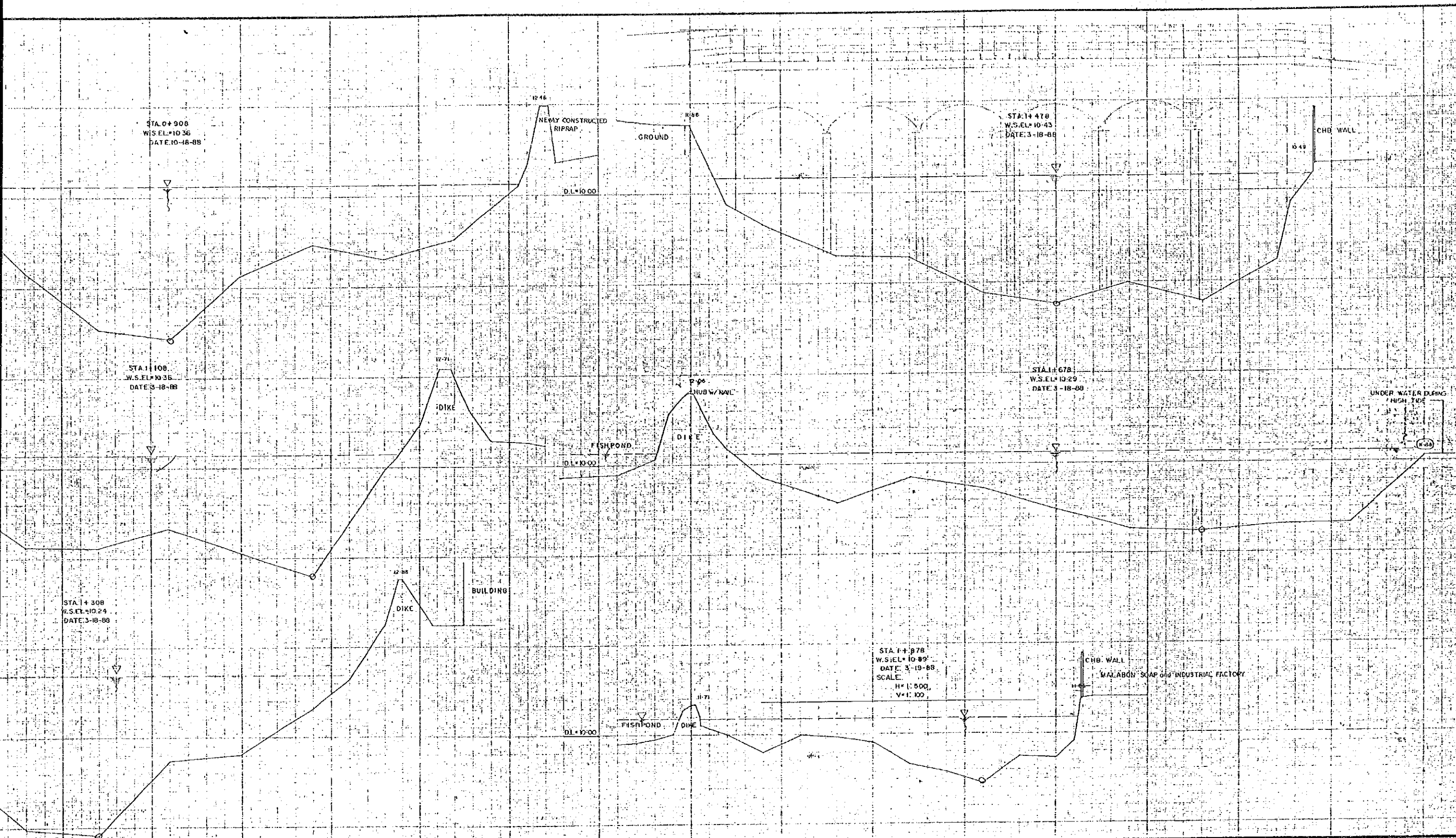


REPUBLIC OF THE PHILIPPINES
**DEPARTMENT OF
PUBLIC WORKS AND HIGHWAYS**

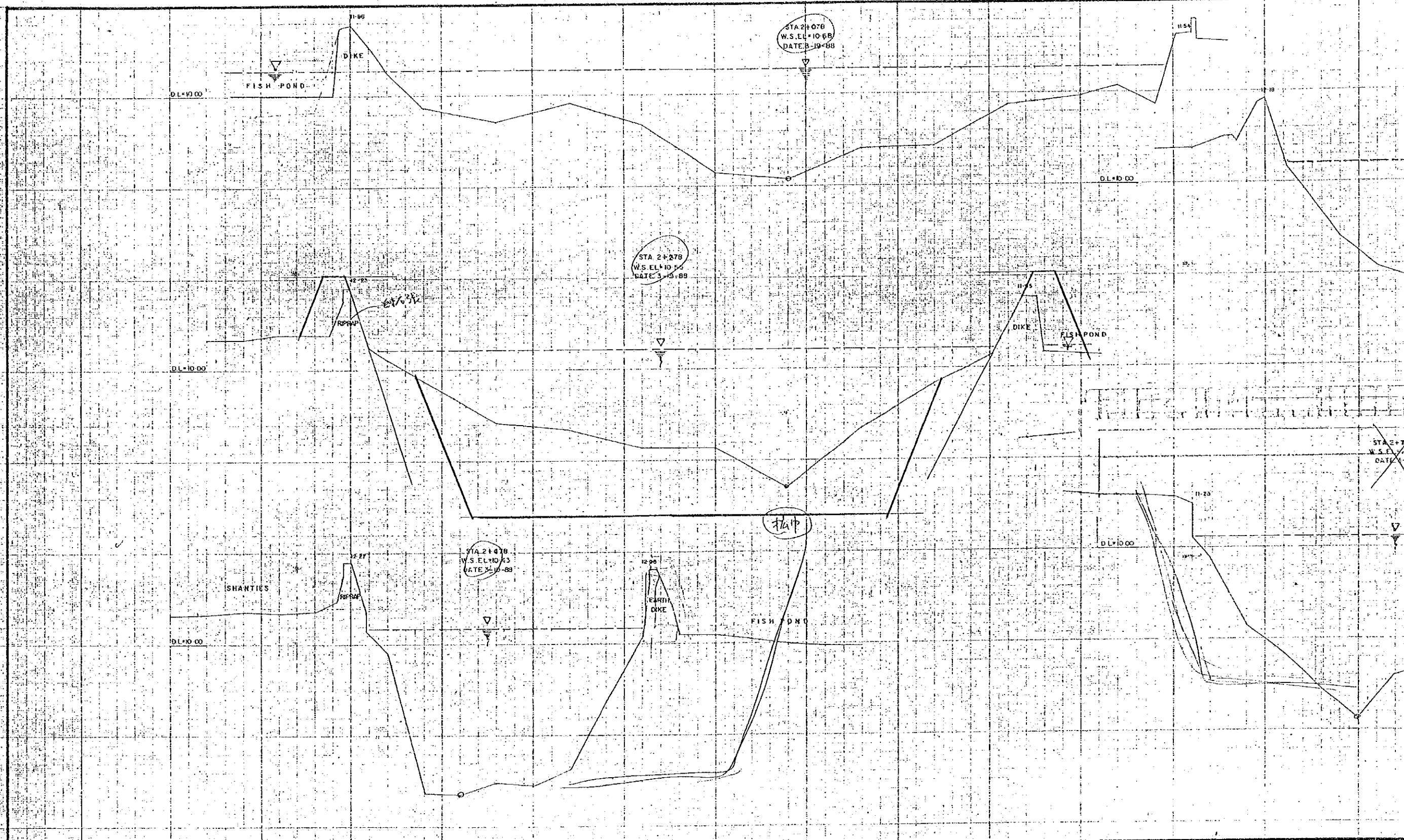
	DATE	SIGNATURE
PROJECT ENGINEER		<i>[Signature]</i>
PROJECT MANAGER		<i>[Signature]</i>

80

Map Scale: 1:500
Vertical Scale: 1:100



CONSULTANTS		REPUBLIC OF THE PHILIPPINES		DATE		SIGNATURE		SCALE		ORIG. NO.	
8-18-88	<i>[Signature]</i>	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS		PROJECT ENGINEER	<i>[Signature]</i>	PROJECT MANAGER	<i>[Signature]</i>	HORIZONTAL 1:250		2/7	
8-13-88	<i>[Signature]</i>				<i>[Signature]</i>		<i>[Signature]</i>	VERTICAL 1:50			
8-14-88	<i>[Signature]</i>				<i>[Signature]</i>		<i>[Signature]</i>				



ACRE SURVEYING
& DEVELOPMENT

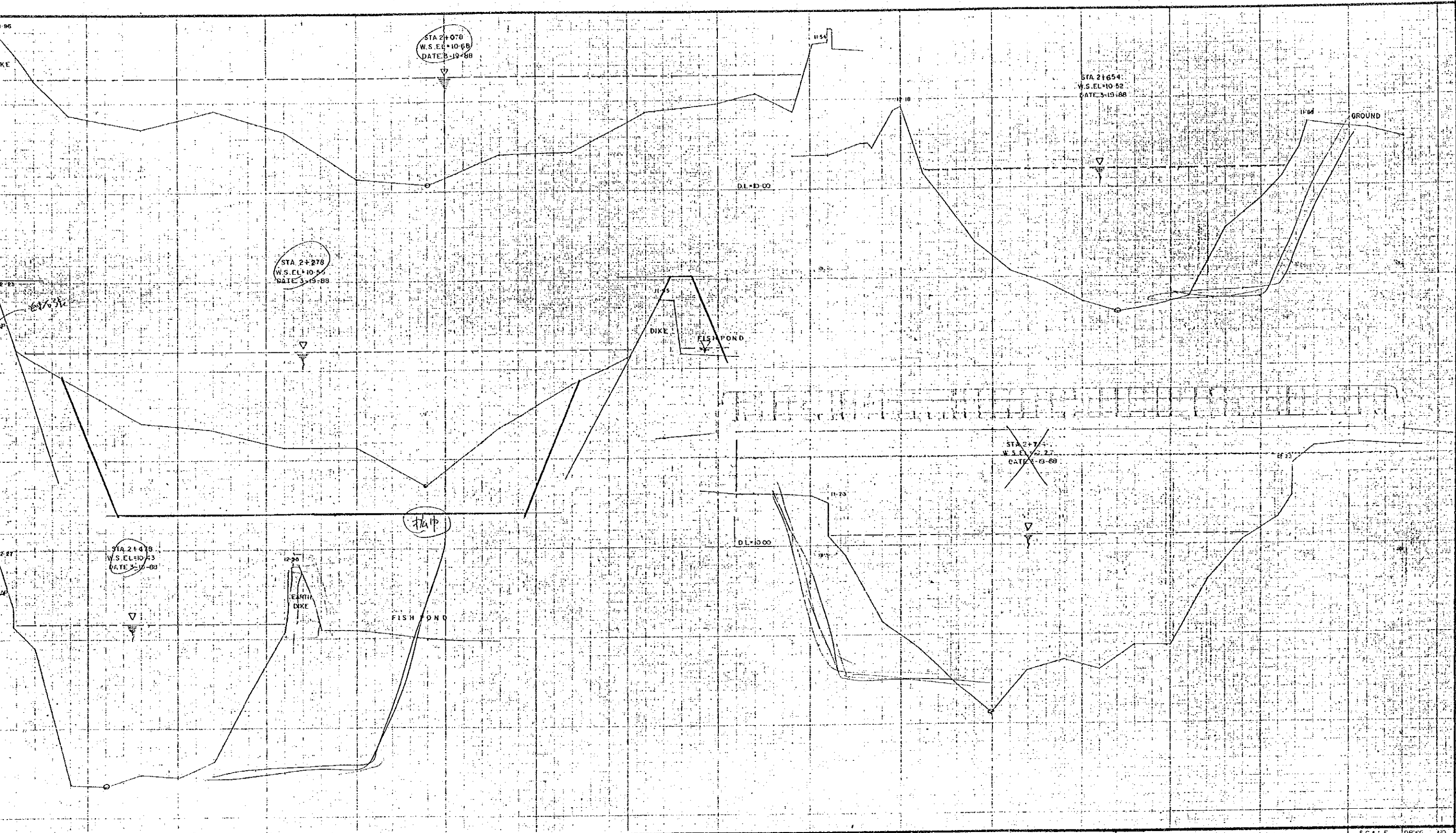
CONSULTANTS	
DATE	SIGNATURE
SURVEYED BY: 8/16/88	<i>Charles Alfo</i>
CHECKED BY: 8/13/88	<i>[Signature]</i>
PROJECT MANAGER: 8/14/88	<i>[Signature]</i>



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF
PUBLIC WORKS AND HIGHWAYS

REPUBLIC OF THE PHILIPPINES	
DATE	SIGNATURE
PROJECT ENGINEER	<i>[Signature]</i>
PROJECT MANAGER	<i>[Signature]</i>

81



CONSULTANTS		REPUBLIC OF THE PHILIPPINES		DATE		SCALE		DRAWING NO.	
DATE	SIGNATURE	PROJECT ENGINEER	PROJECT MANAGER	DATE	SCALE	HORIZONTAL	VERTICAL	3 / 2	
8-13-88	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	8-13-88	1:250	1:250	1:250		
8-14-88	<i>[Signature]</i>								



DEPARTMENT OF
PUBLIC WORKS AND HIGHWAYS

PROJECT ENGINEER
PROJECT MANAGER

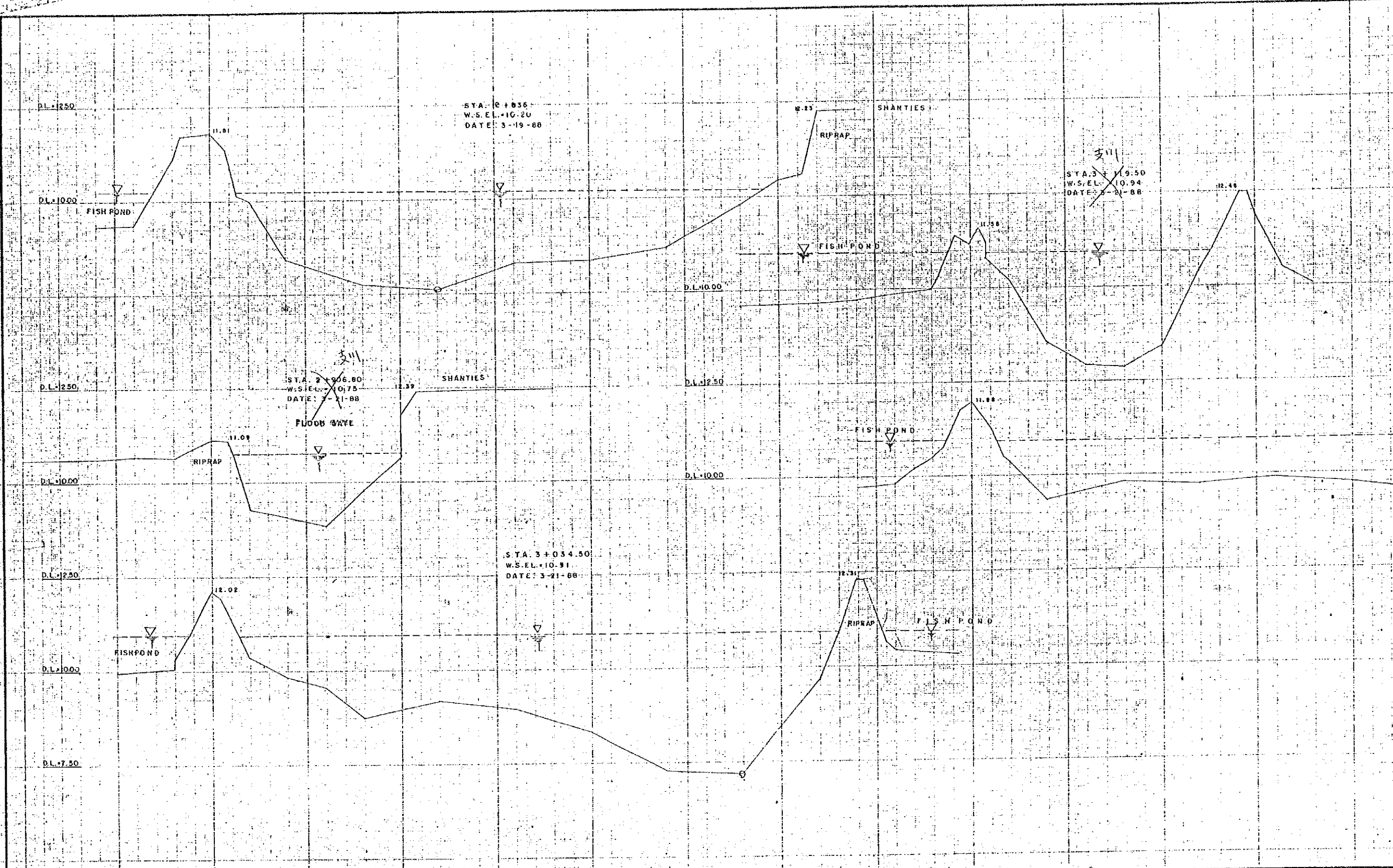
DATE
SIGNATURE
EUGENIO MANALO


CROSS SECTION

MALABON RIVER STA 2+778 - STA 2+834

SCALE
DRAWING NO.
3 / 2

MASTER PIECE
A-7-6



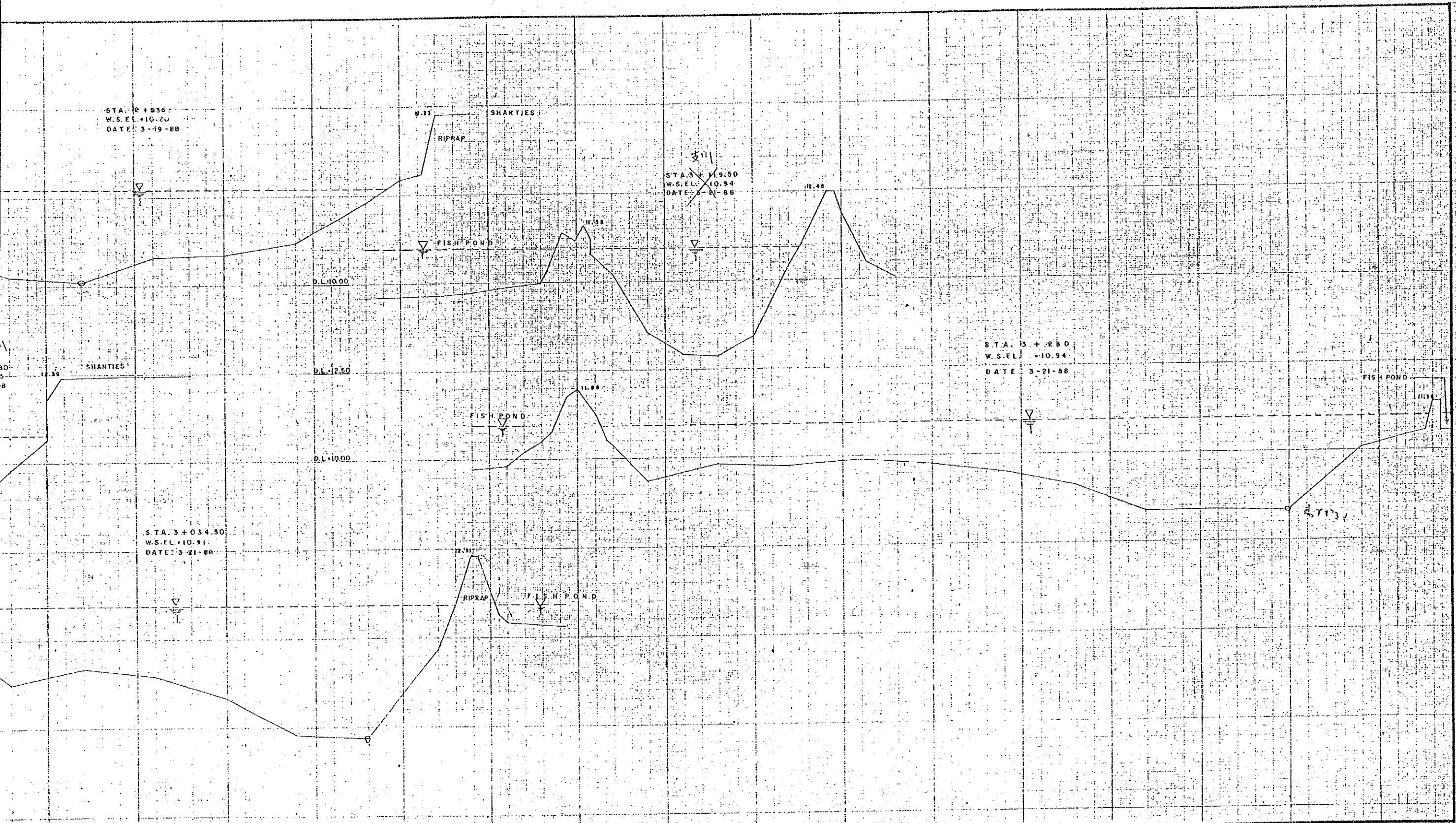
 **ACRE SURVEYING & DEVELOPMENT**

CONSULTANTS	
DATE	SIGNATURE
SURVEYED BY: 8-11-88	<i>[Signature]</i>
CHECKED BY: 8-11-88	<i>[Signature]</i>
PROJECT MANAGER: 8-14-88	<i>[Signature]</i>

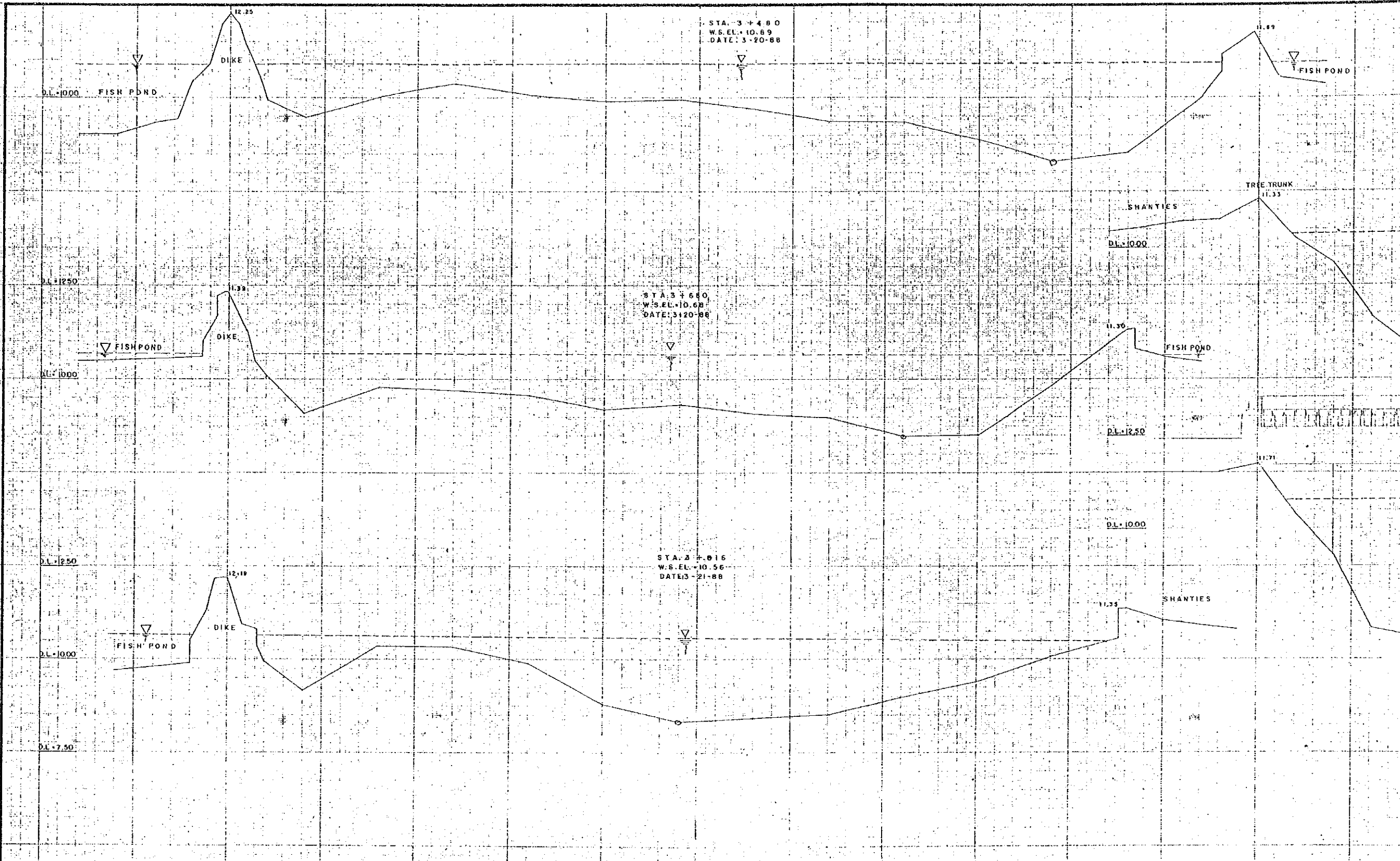



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

PROJECT ENGINEER
 PROJECT MANAGER
[Signature]
 NONITO P. PARRA
 EUGENIO M. MANALO




CONSULTANTS			REPUBLIC OF THE PHILIPPINES			CROSS SECTION			S. SCALE DRWG. NO.	
BY:	DATE:	SIGNATURE:	PROJECT ENGINEER	PROJECT MANAGER	SIGNATURE:	NONITO P. BARRERA			HORIZONTAL	4/10
BY:	DATE:	SIGNATURE:	EUGENIO M. MANALO			SMALABON RIVER			VERTICAL	1/50
BY:	DATE:	SIGNATURE:	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS			STA 0+034.50 - 54.50			A-7-7	



 **ACRE SURVEYING & DEVELOPMENT**

CONSULTANTS		
	DATE	SIGNATURE
SURVEYED BY:	06-06-88	<i>Christina</i>
CHECKED BY:	8-15-88	<i>[Signature]</i>
PROJECT MANAGER	8-14-88	<i>[Signature]</i>

REPUBLIC OF THE PHILIPPINES
 **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**

	DATE	SIGNATURE
PROJECT ENGINEER		<i>[Signature]</i>
PROJECT MANAGER		<i>[Signature]</i>

83