

パラグアイ共和国中部パラグアイ

森林造成計画

モデルインフラ整備事業

施工監理報告書

別添 付属図面


1. 設計図(第1回,第2回,第3回設計変更1回)

2. 出来形確認図(第1回,第2回出来形確認図)

昭和62年7月

有限会社 林業土木コンサルタンツ

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パラグアイ共和国中部パラグアイ
森林造成計画
モデルインフラ整備事業
施工監理報告書

別 添 付 属 図 面

1. 設計図（第1回、第2回、第3回設計変更図）
2. 出来形確認図（第1回、第2回出来形確認図）

昭和63年7月

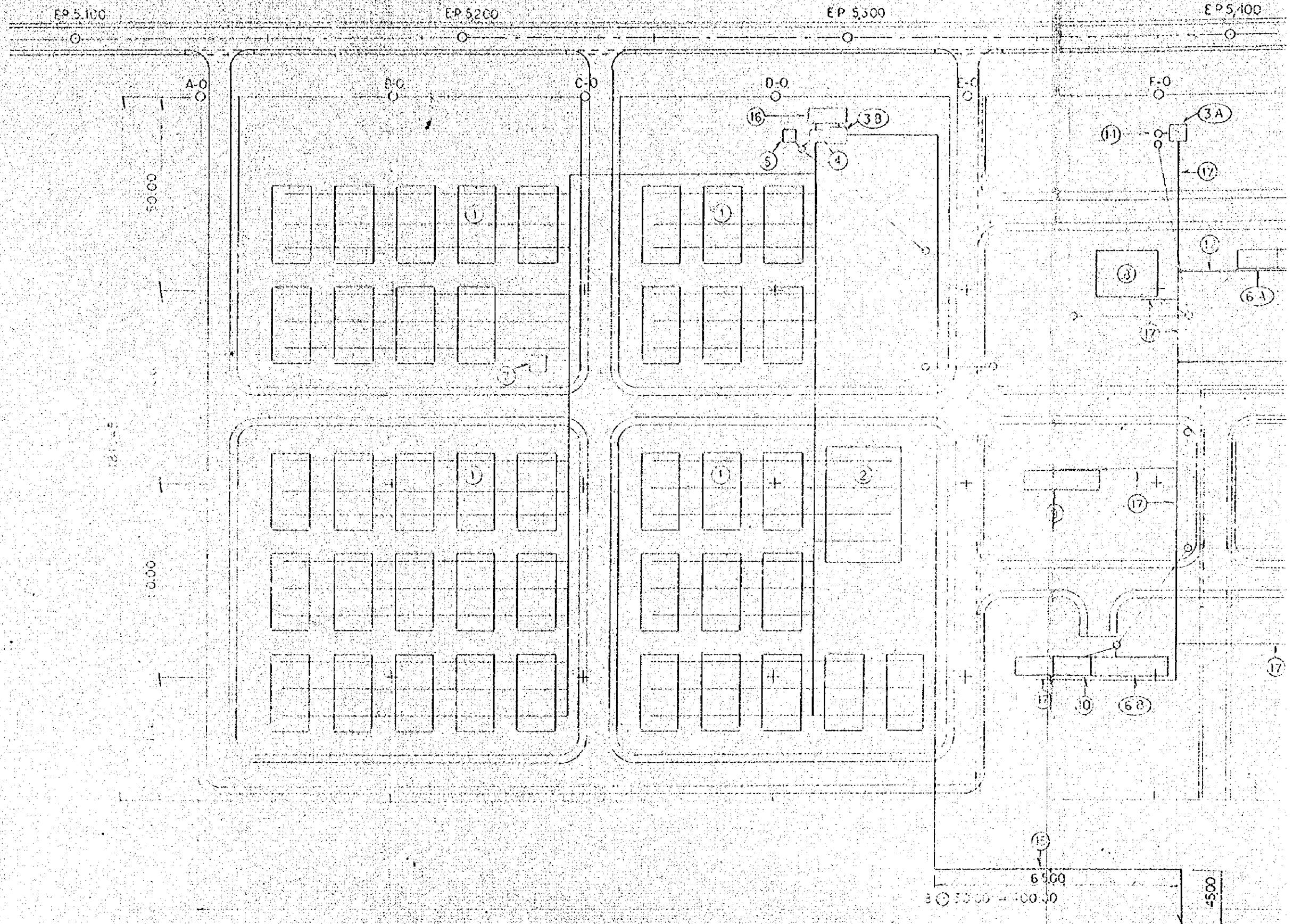
財団法人 林業土木コンサルタンツ

1. 設計圖

(第1回、第2回、第3回設計変更図)

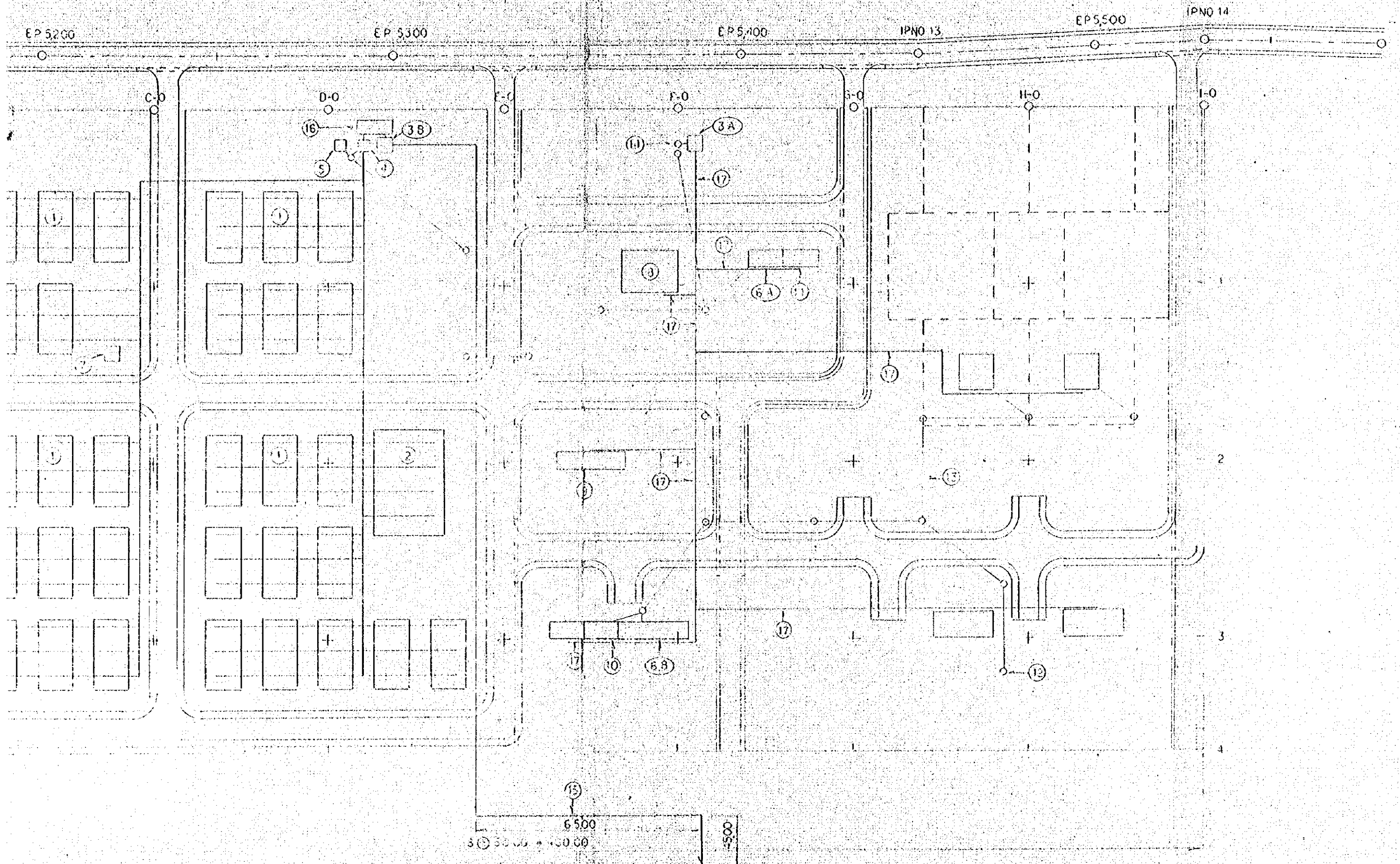
PREPARACION DE VIVERO

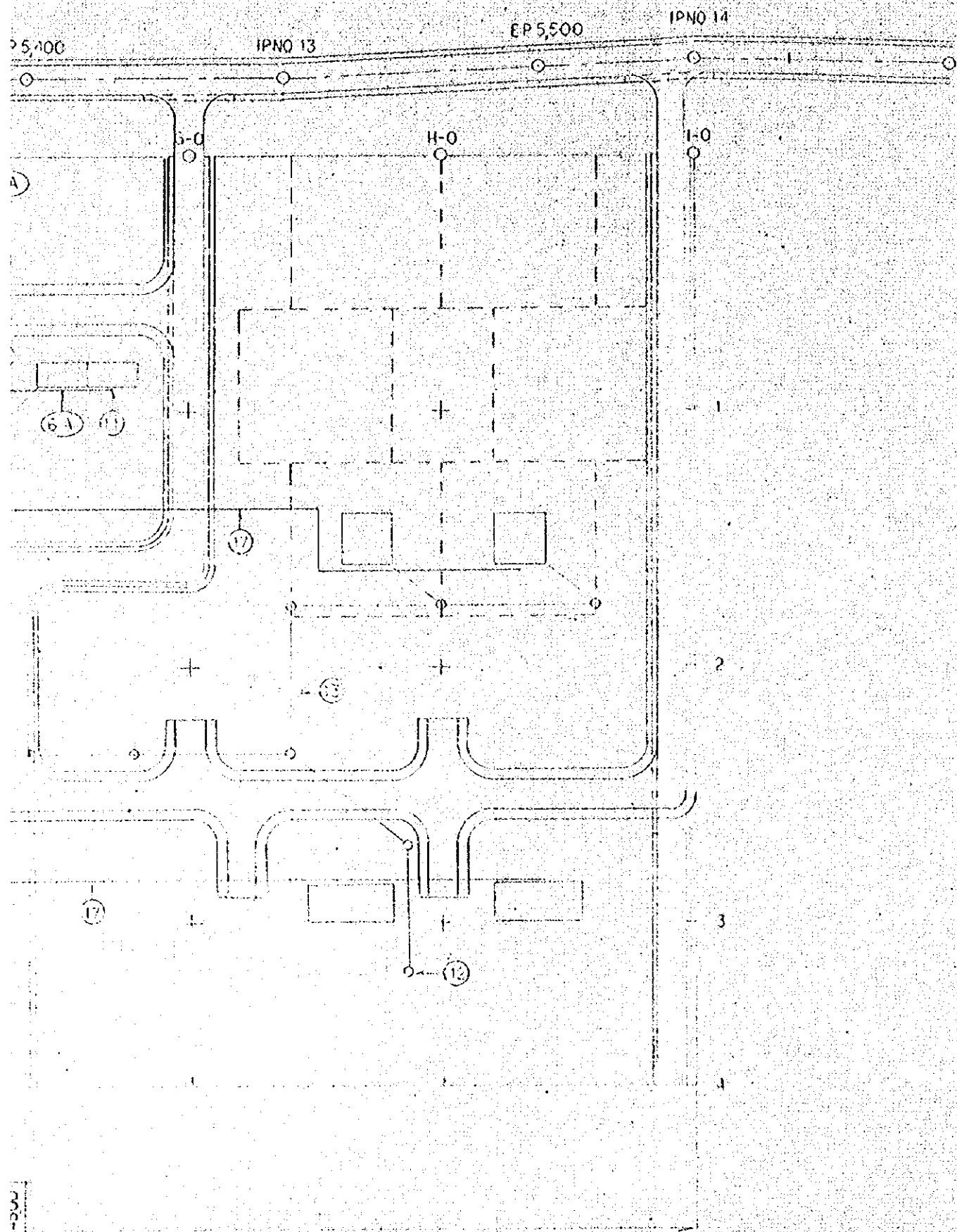
E = 1:1000



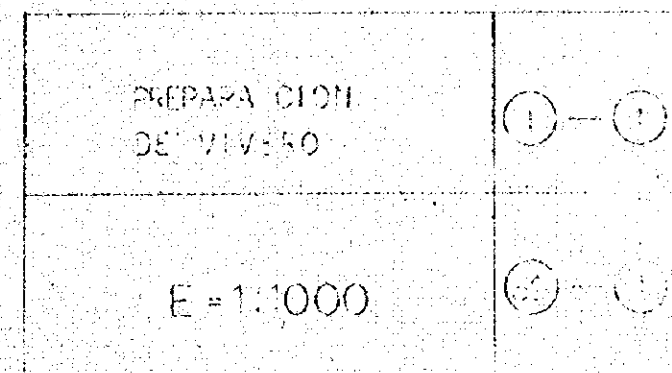
PREPARACION DE VIVERO

E = 1:1000

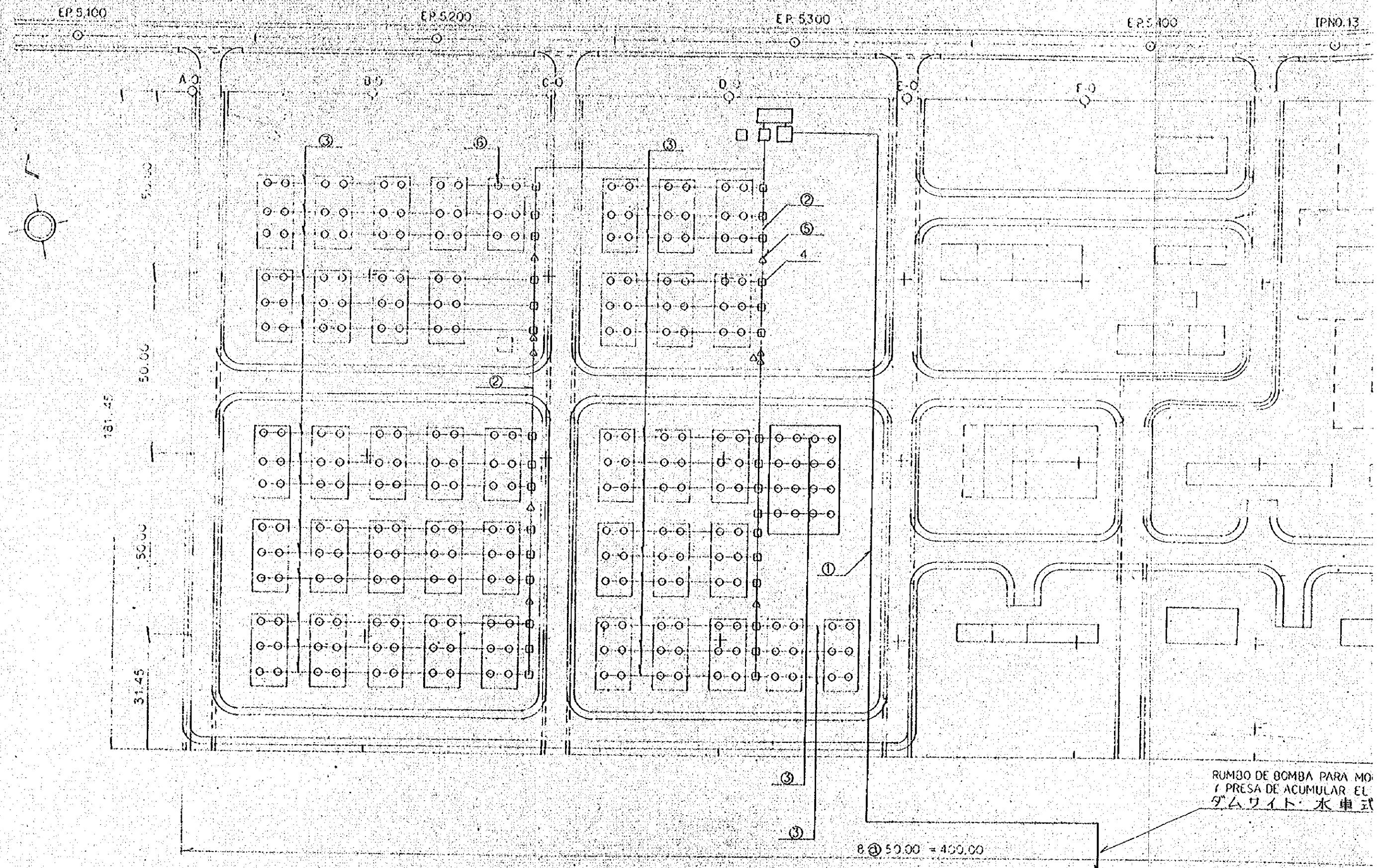




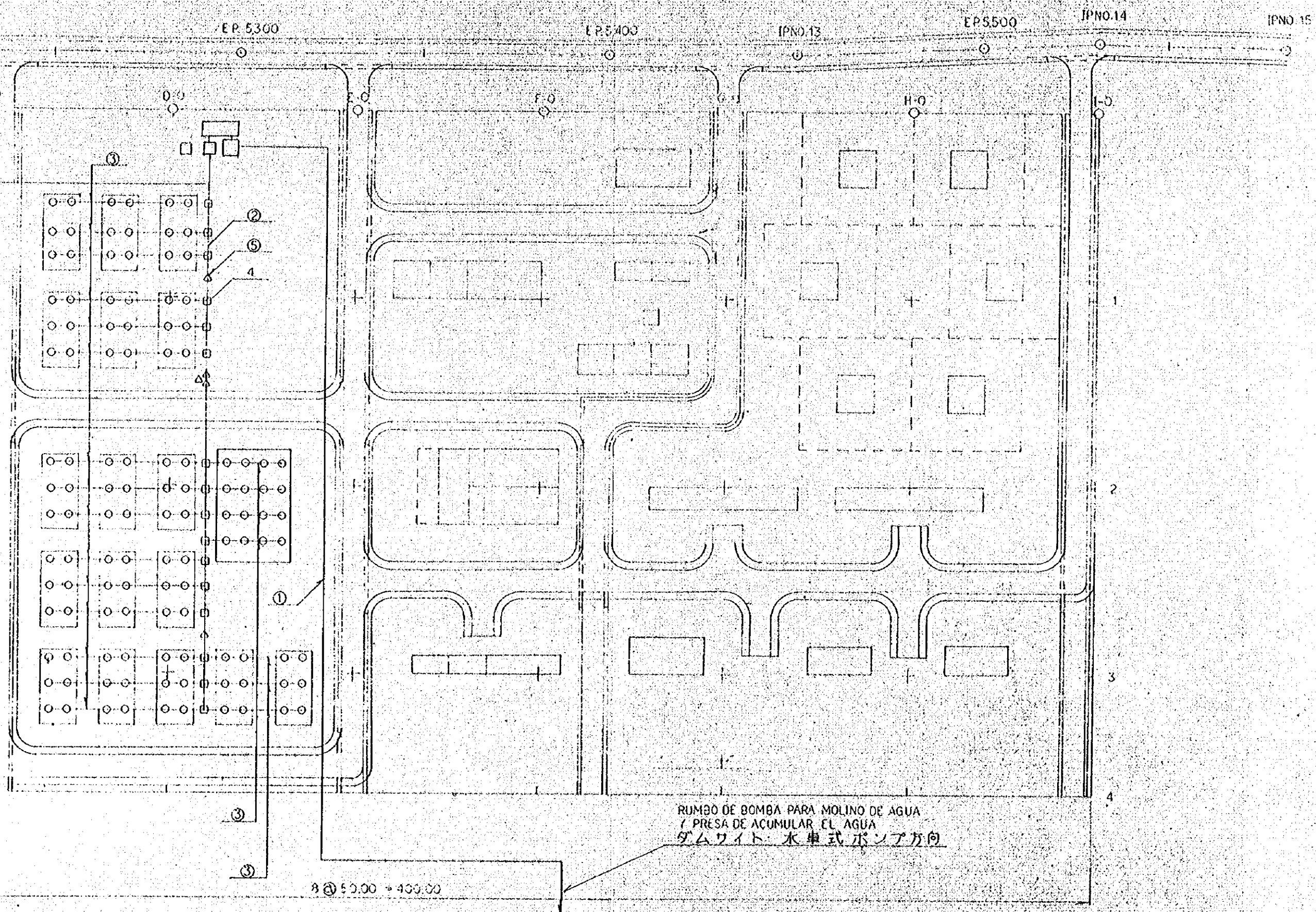
NUM- ERO	DENOMINACION
①	ALMACEN
②	MEDIA SOMBRA ALTA
③	TANQUE DE AGUA — A B
④	CASETA DE BOMBA
⑤	DEPOSITO DE COMBUSTIBLE
⑥	GARAJE — A B
⑦	GRANITO DE ESTIERCOL
⑧	OFICINA
⑨	CASA PARA OPERACIONES
⑩	DEPOSITO DE MATERIALES
⑪	TALLER MECANICO
⑫	POSTE ELECTRICO
⑬	LINEA DE TRANSMISION
⑭	BOMBA Y POZO PARA CAVAR MAQUINA
⑮	CANAL DE PLASTICO $\phi 15''$
⑯	ESTANQUE DE AGUA
⑰	CANAL DE $\phi 100''$



PLANO DE PLAN IRRIGACION DE VIVERO
 苗畑灌水計画図 E=1:1000

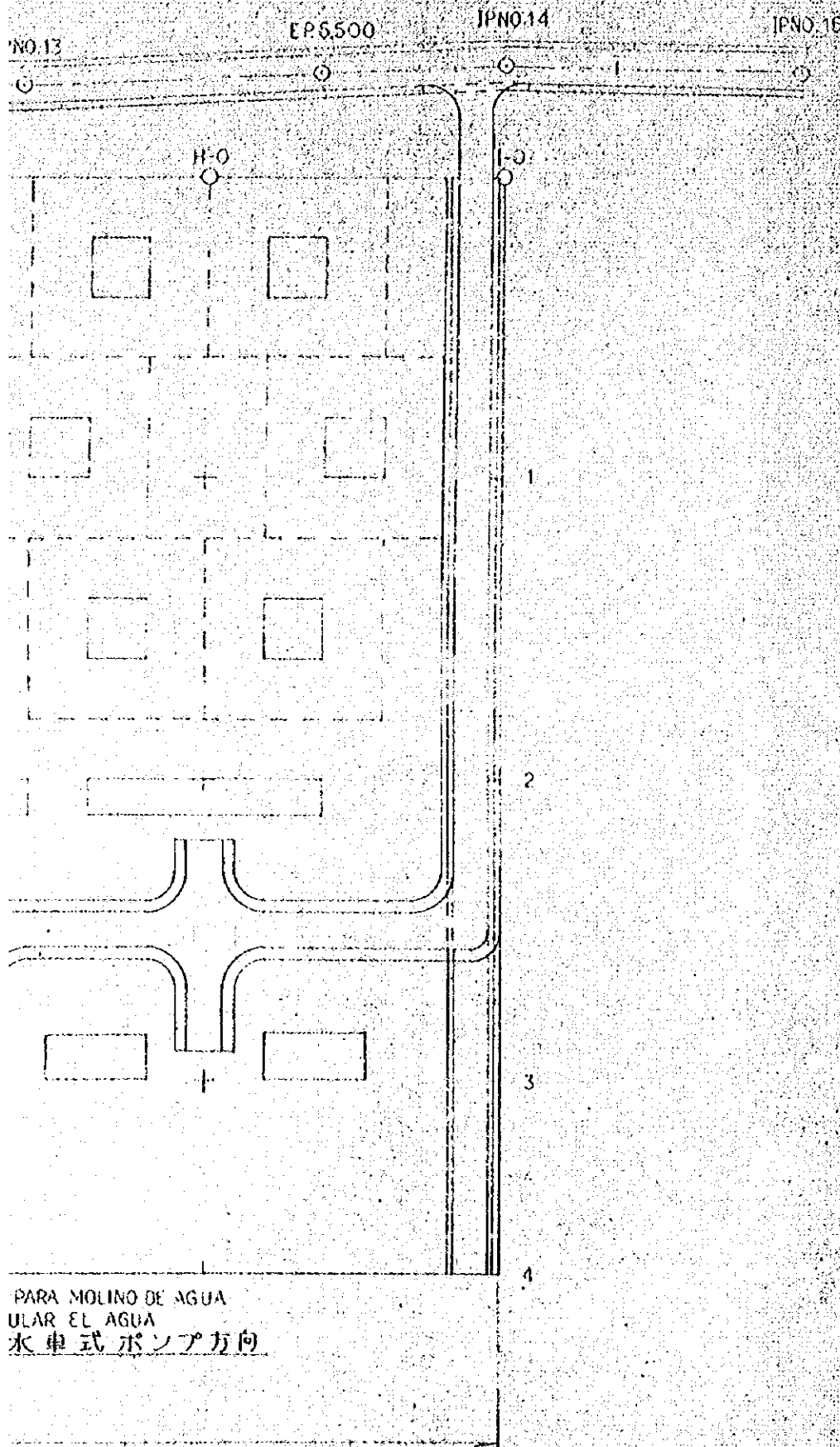


PLANO DE PLAN IRRIGACION DE VIVERO
 苗畑灌水計画図 E=1:1000



NUM- ERO 番号	
①	
②	
③	
④	TUB
⑤	VAL
⑥	

1000

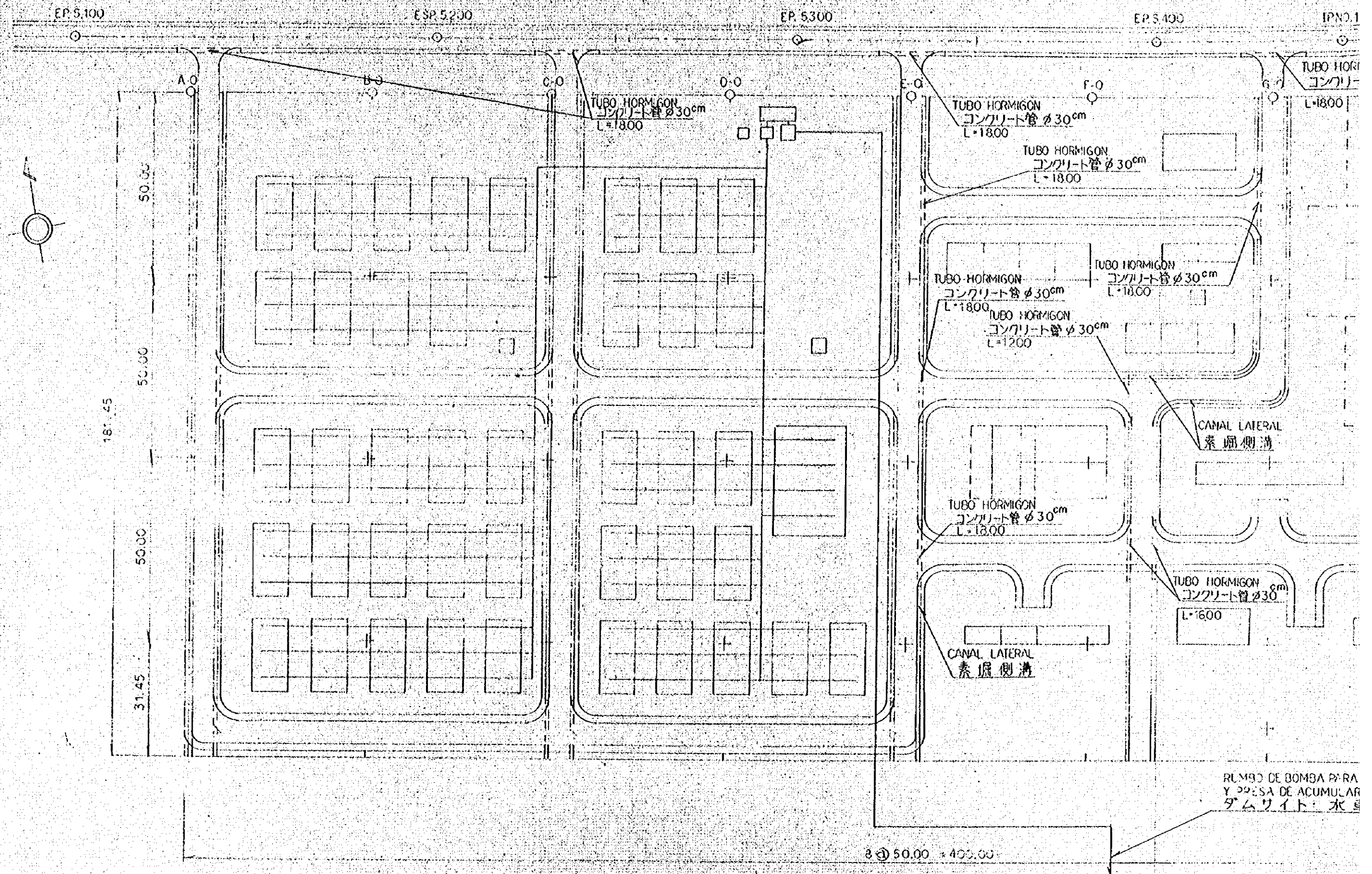


NUM- ERO 番号	DENOMINACION 名称
①	PULGADA TUBO 2 管
②	TUBO 75 mm 管
③	TUBO 30 mm 管
④	TUBO DE PARTIR DE AGUA 立上り管
⑤	VALVULA DE AGUA 仕切弁
⑥	REGADERA スプリンクラー

PLANO DE PLAN IRRIGACION DE VIVERO 苗畑灌水計画図	①—①
E = 1:1000	③⑨—②

PLANO DE PLAN EVACUACION DE AGUA DE VIVERO
 苗畑排水計画図

E=1:1000



PLANO DE PLAN EVACUACION DE AGUA DE VIVERO
 苗畑排水計画図 E=1:1000

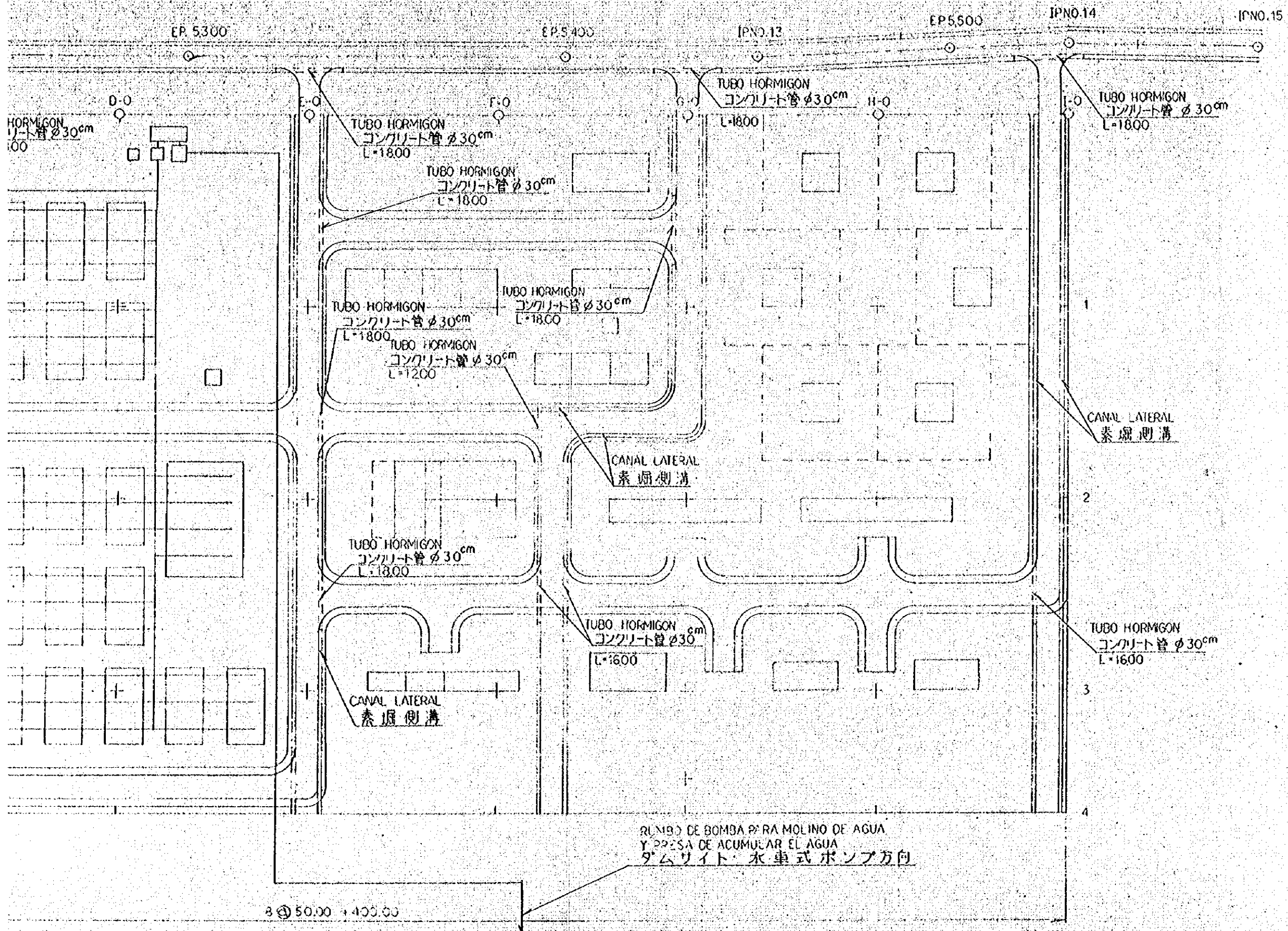


TABLA DE TOTAL DE TUBO HORMIGON
 コンクリート管集計表
 (苗畑)
 VIVERO φ 30 cm

LONGITUD 延長 (m)	NUMERO 場所	TOTAL DE RESPECTIVO 延長別計 (m)
18	9	162
16	3	48
12	1	12
合計 TOTAL		222

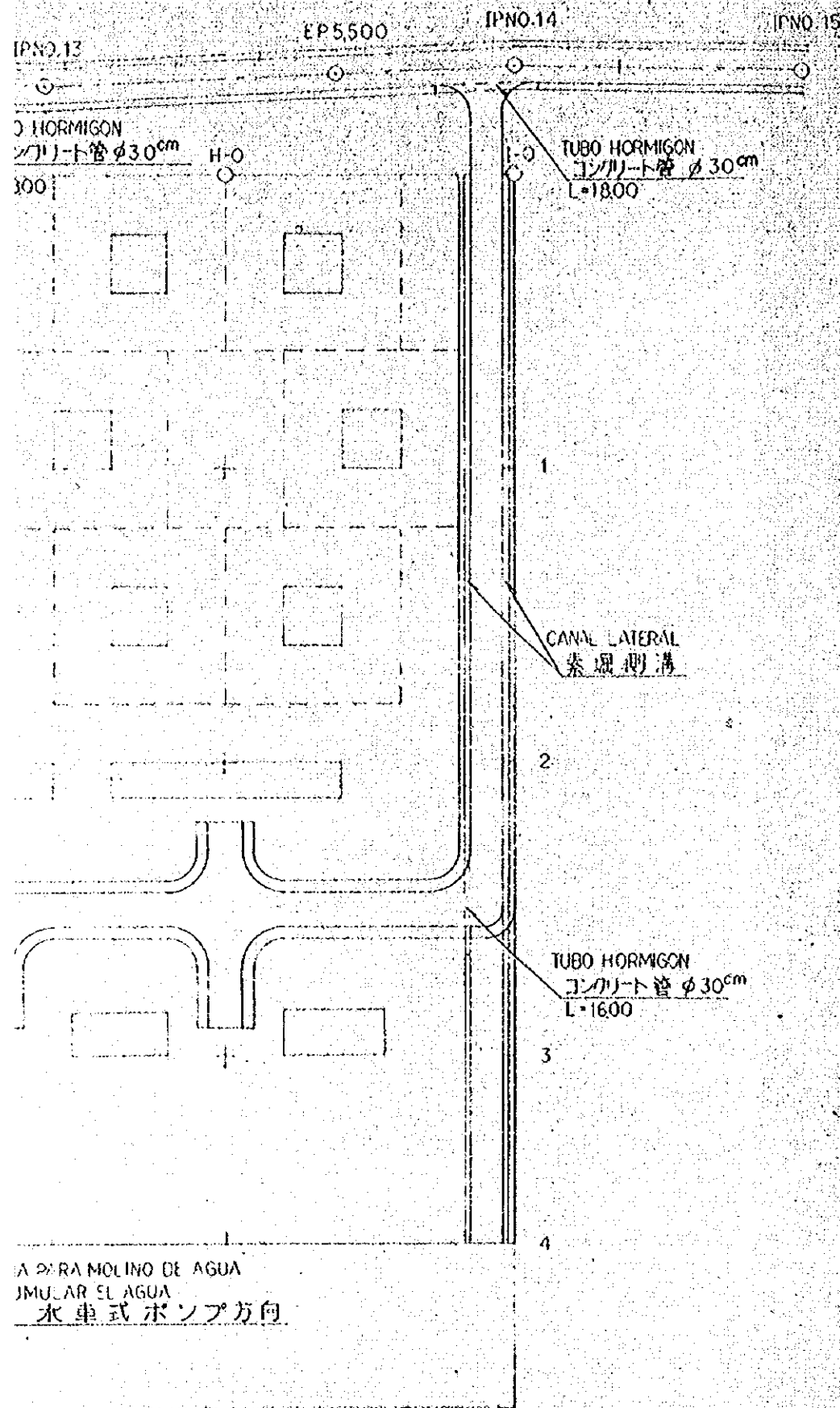


TABLA DE TOTAL DE TUBO HORMIGON
 コンクリート管集計表
 (苗畑)
 VIVERO ϕ 30 cm

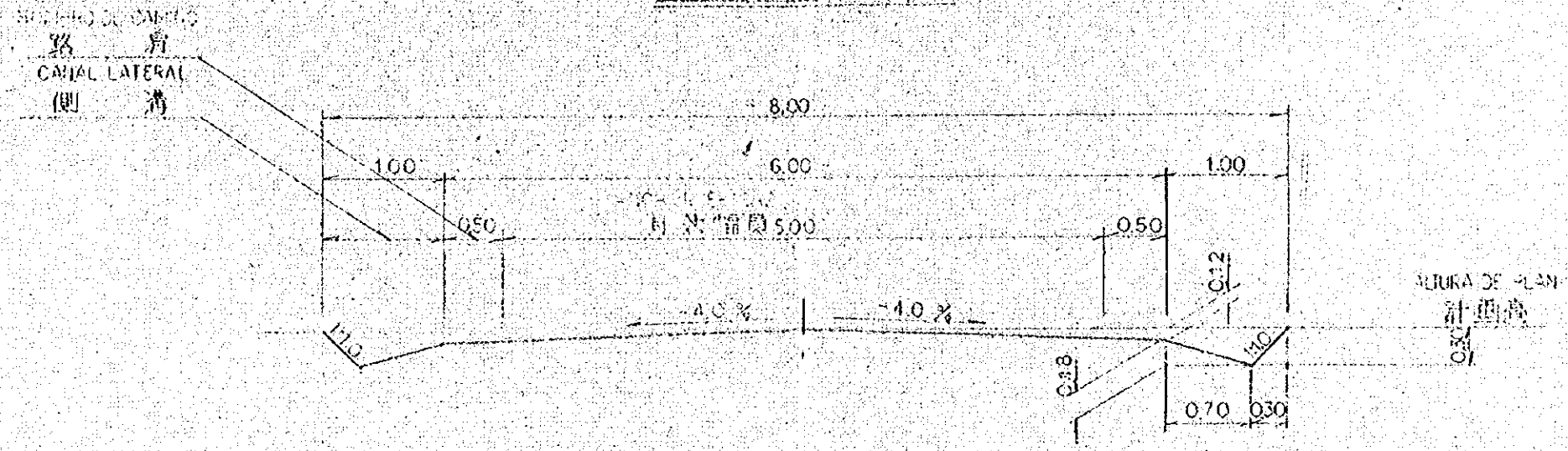
LONGITUD 延長 (m)	NUMERO ヶ所	TOTAL DE RESPECTIVO 延長別計 (m)
18	9	162
16	3	48
12	1	12
合計 TOTAL		222

CANAL LATERAL
 素堀側溝

PLANO DE PLAN EVACUACION DE AGUA DE VIVERO 苗畑排水計画図	①—①
E = 1:1000	③—③

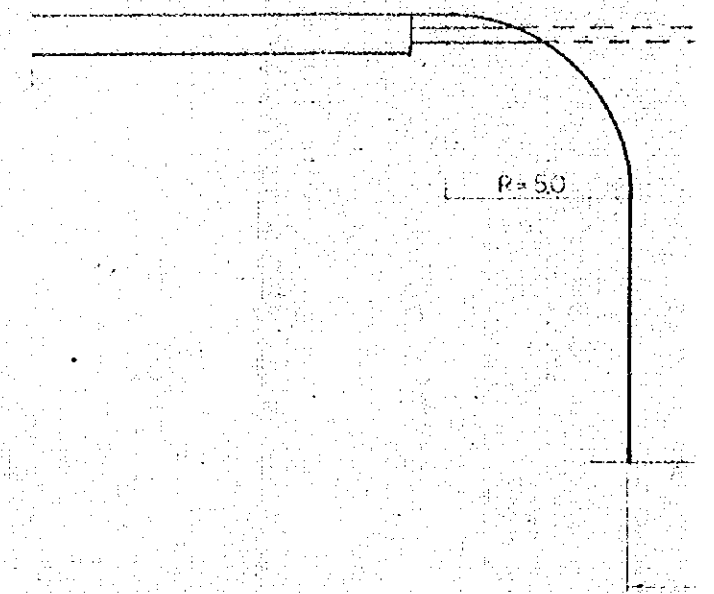
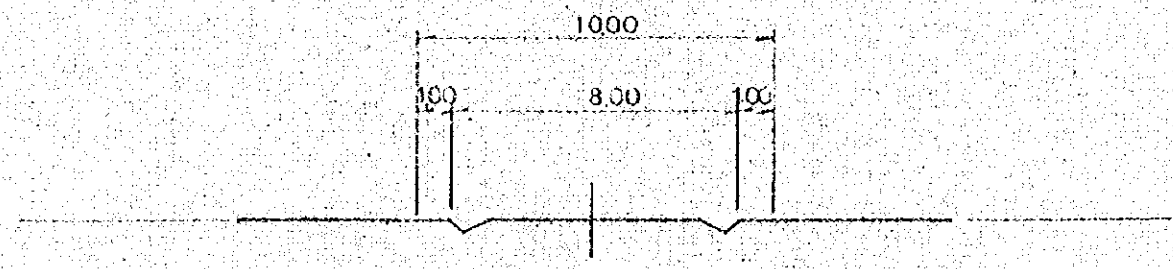
PLANO DE VIVIERO
 苗 圃 道 路

PLANO DE REGRA DE CAMINO
 土 工 定 規 圖 E-1:50



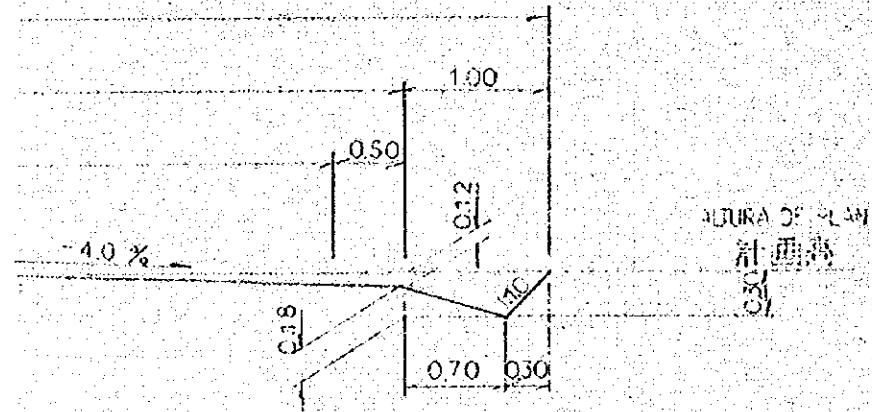
ENLAZAR DE
 林

SOLAR DE CAMINO
 道 路 敷 地 E-1:200



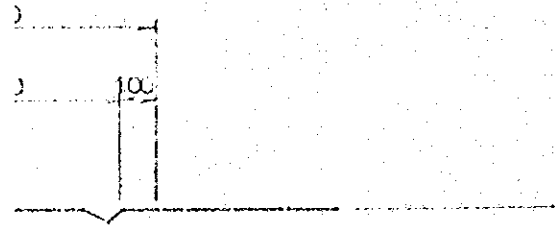
7/200
道路

DE CAMINO
規圖 E=1:50



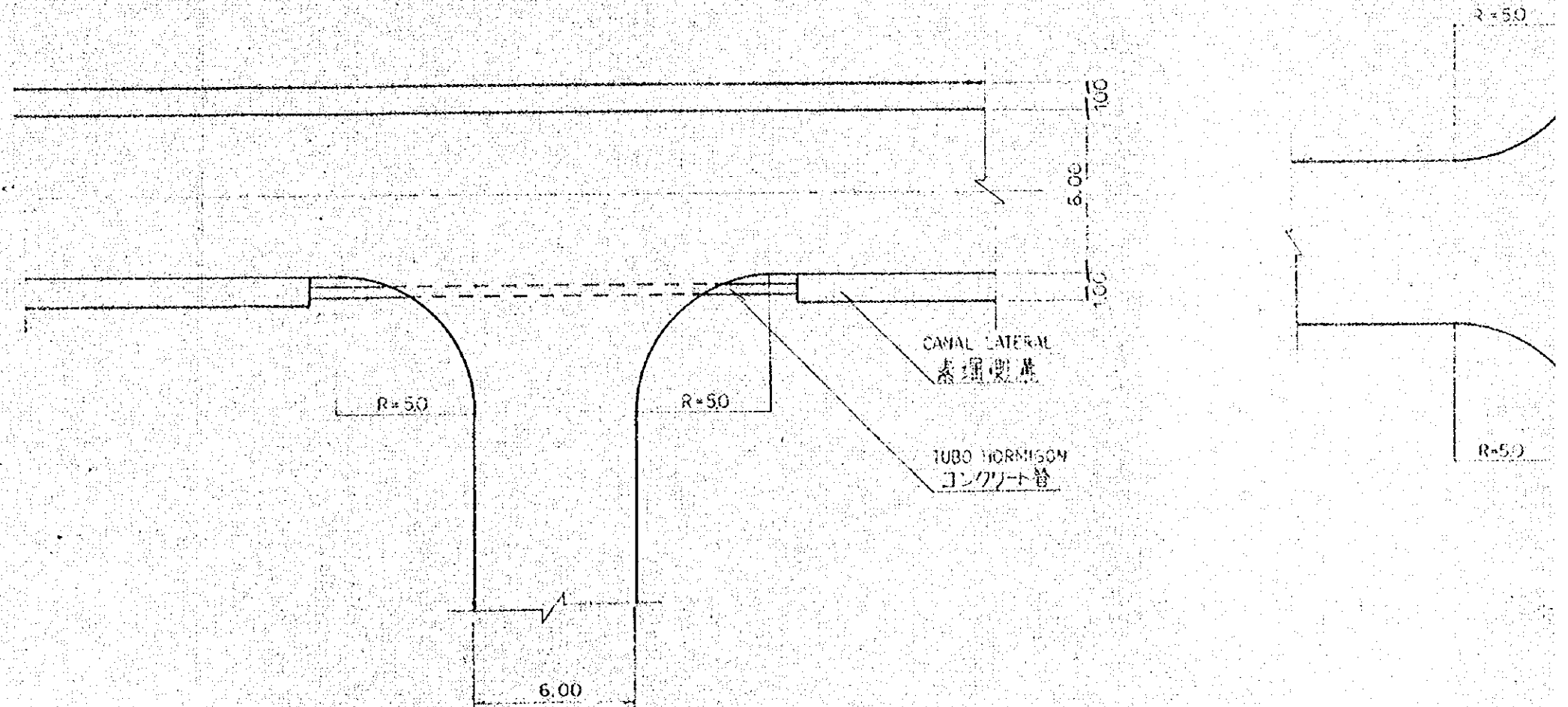
ALURA DE PLAN
計圖

CAMINO
規圖 E=1:200



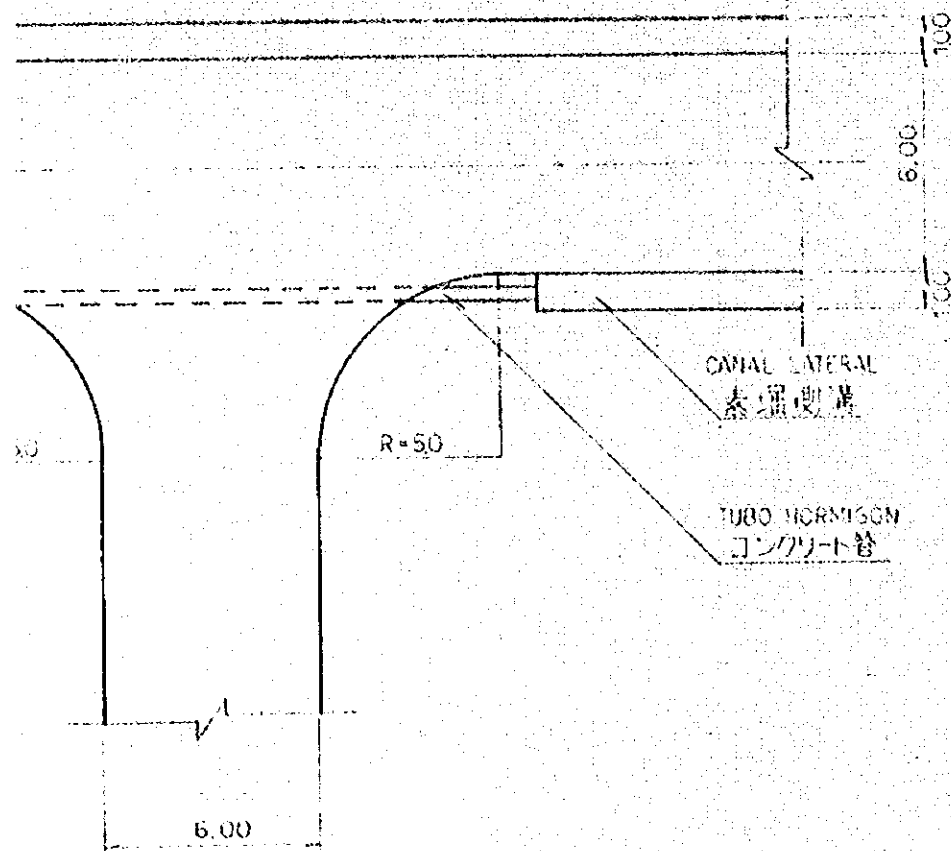
取付定規圖 E=1:200

ENLAZAR DE CAMINO FORESTAL
林道取付

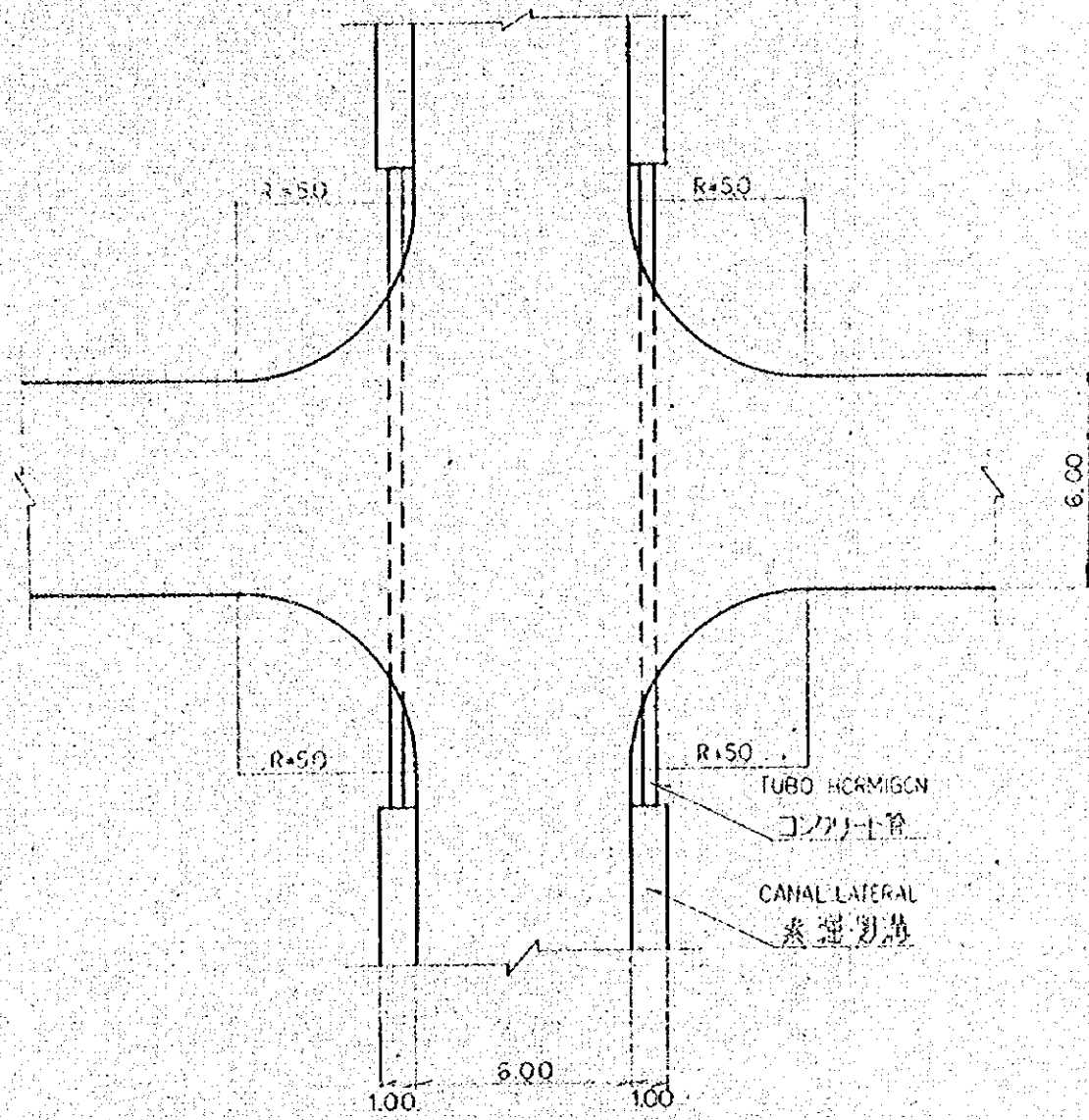


取付定規図 E=1:200

ENLAZAR DE CAMINO FORESTAL
林道取付



ENLAZAR DE VIVERO
苗畑内取付



PLANO DE REGRA DE CAMINO	①
土工定規図	②
E = 1:50	③
E = 1:200	④

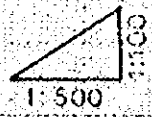
215

210

205

15.00

181.45

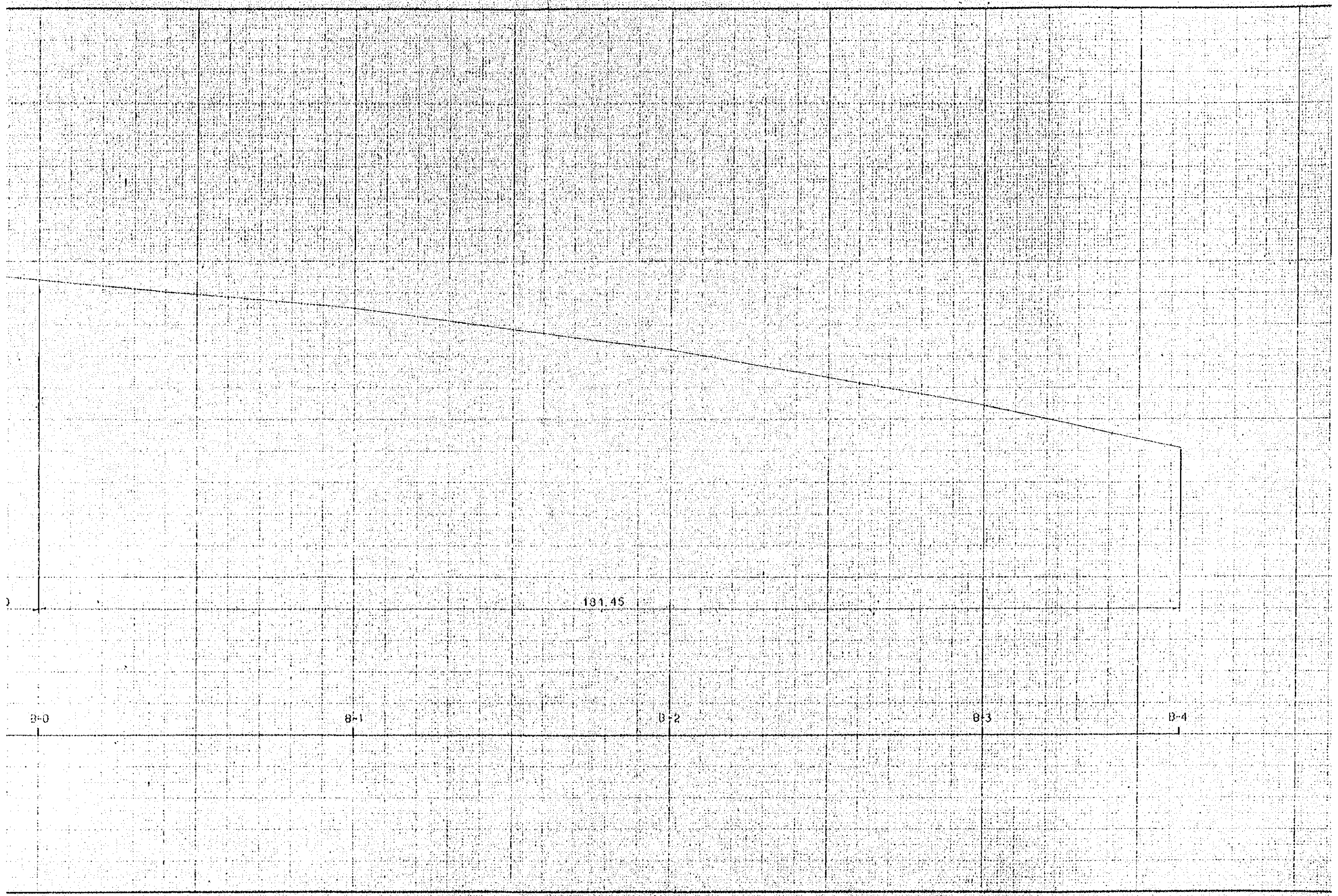


8

B-0

B-1

B-2



B-0

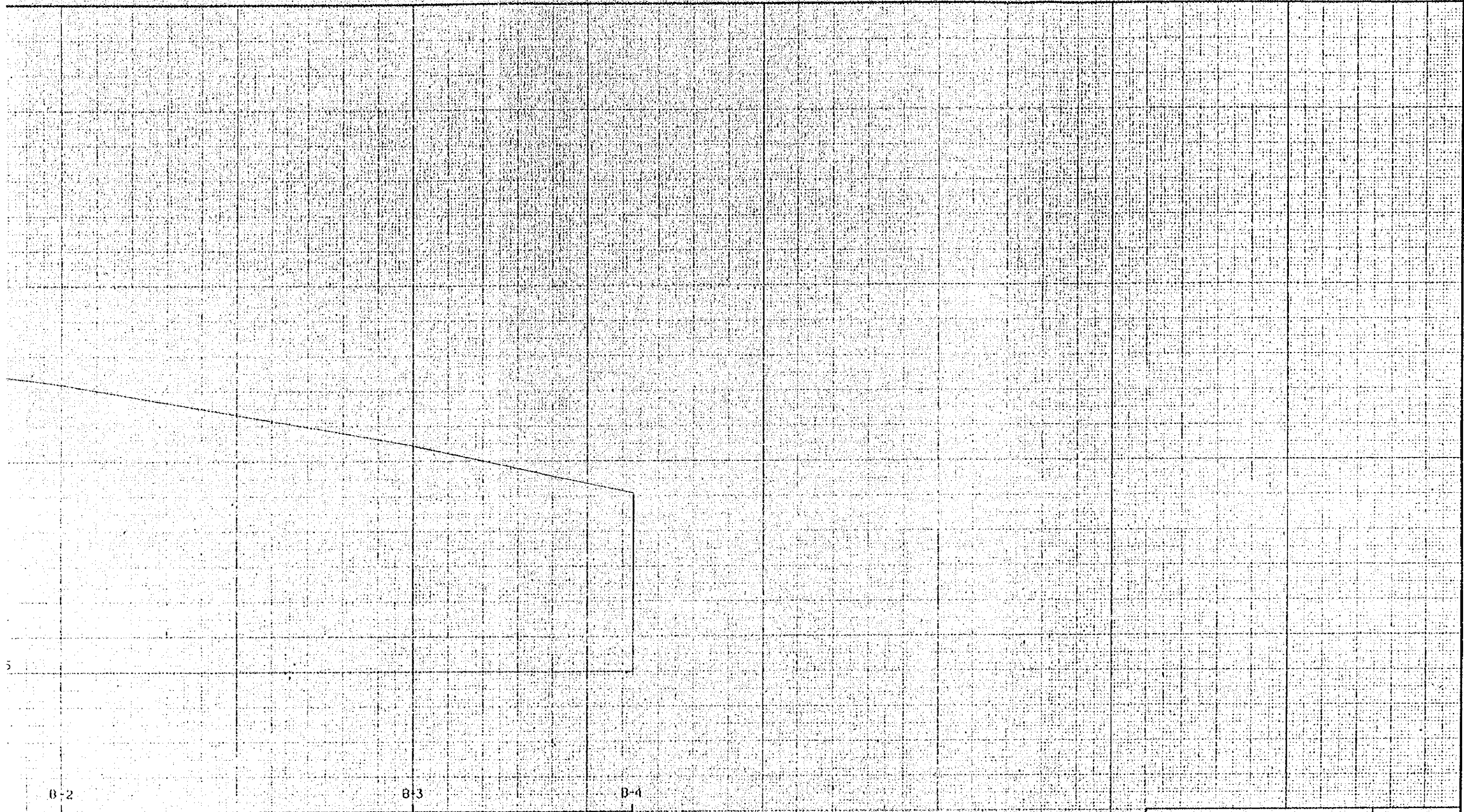
B-1

B-2

B-3

B-4

181.45



SECCION
断面図

E = 1:100
E = 1:500

③ — ①

③⑨ — ⑤

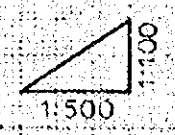
215

210

205

15.00

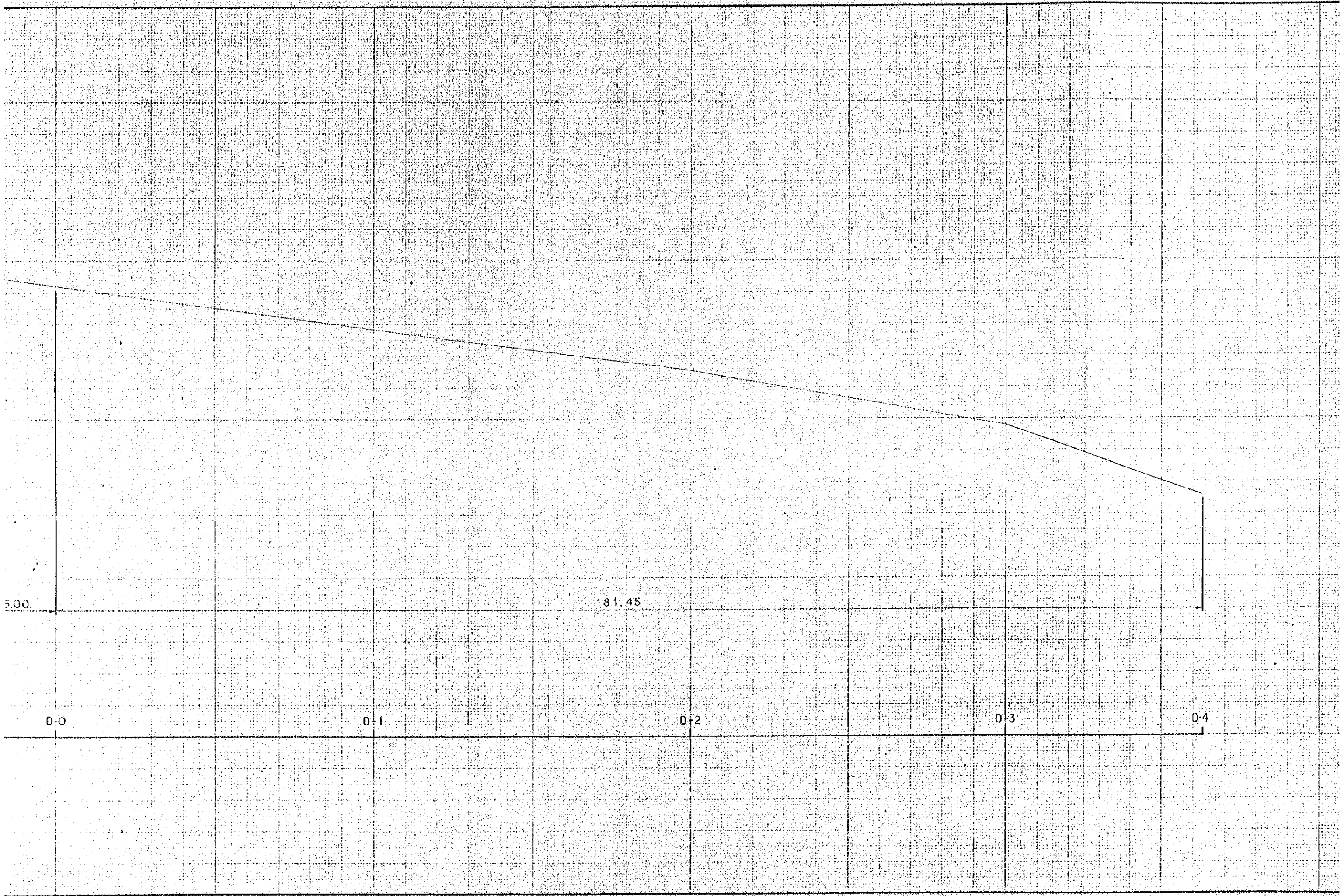
181.45



0.0

0.1

0.2



500

181.45

D-0

D-1

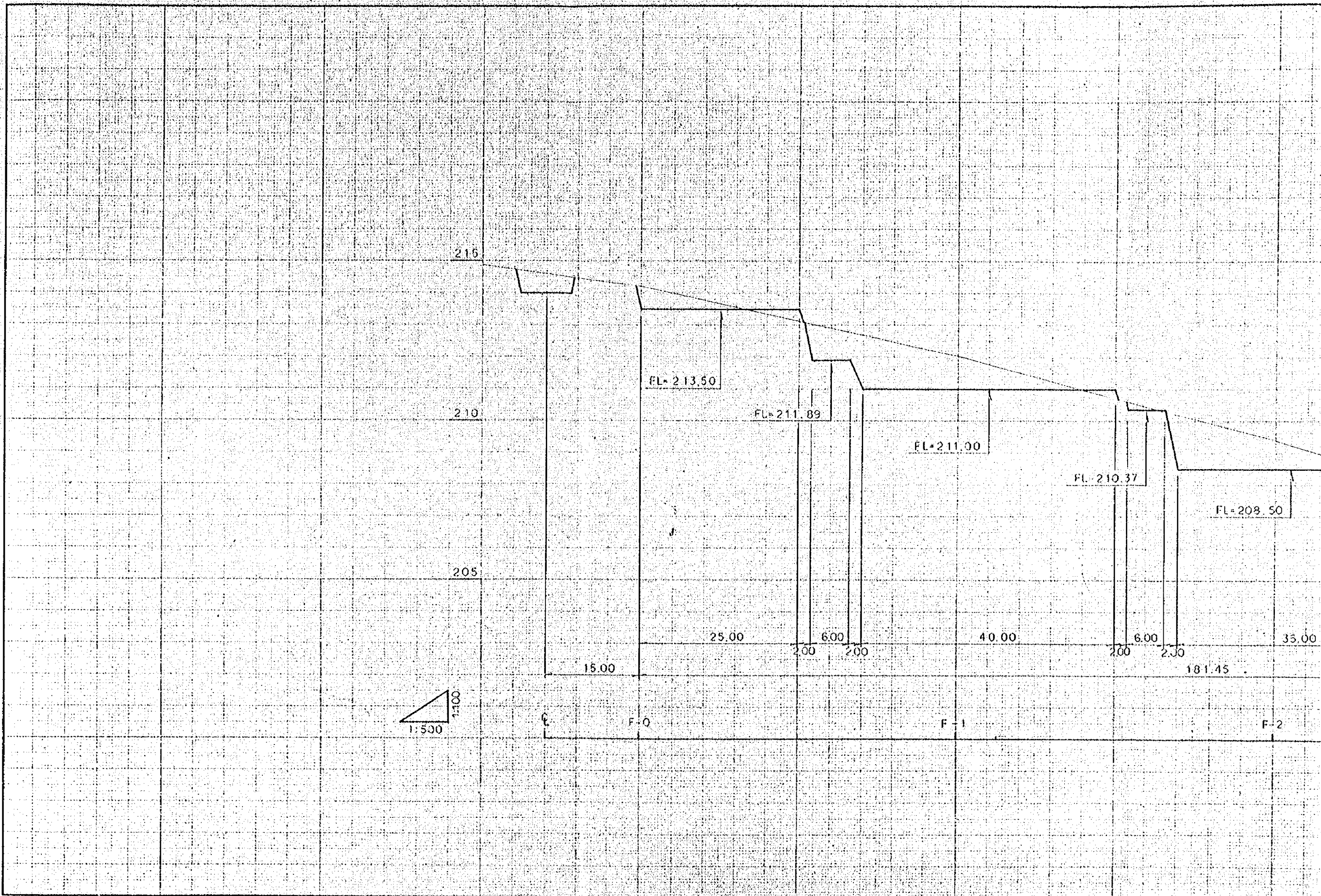
D-2

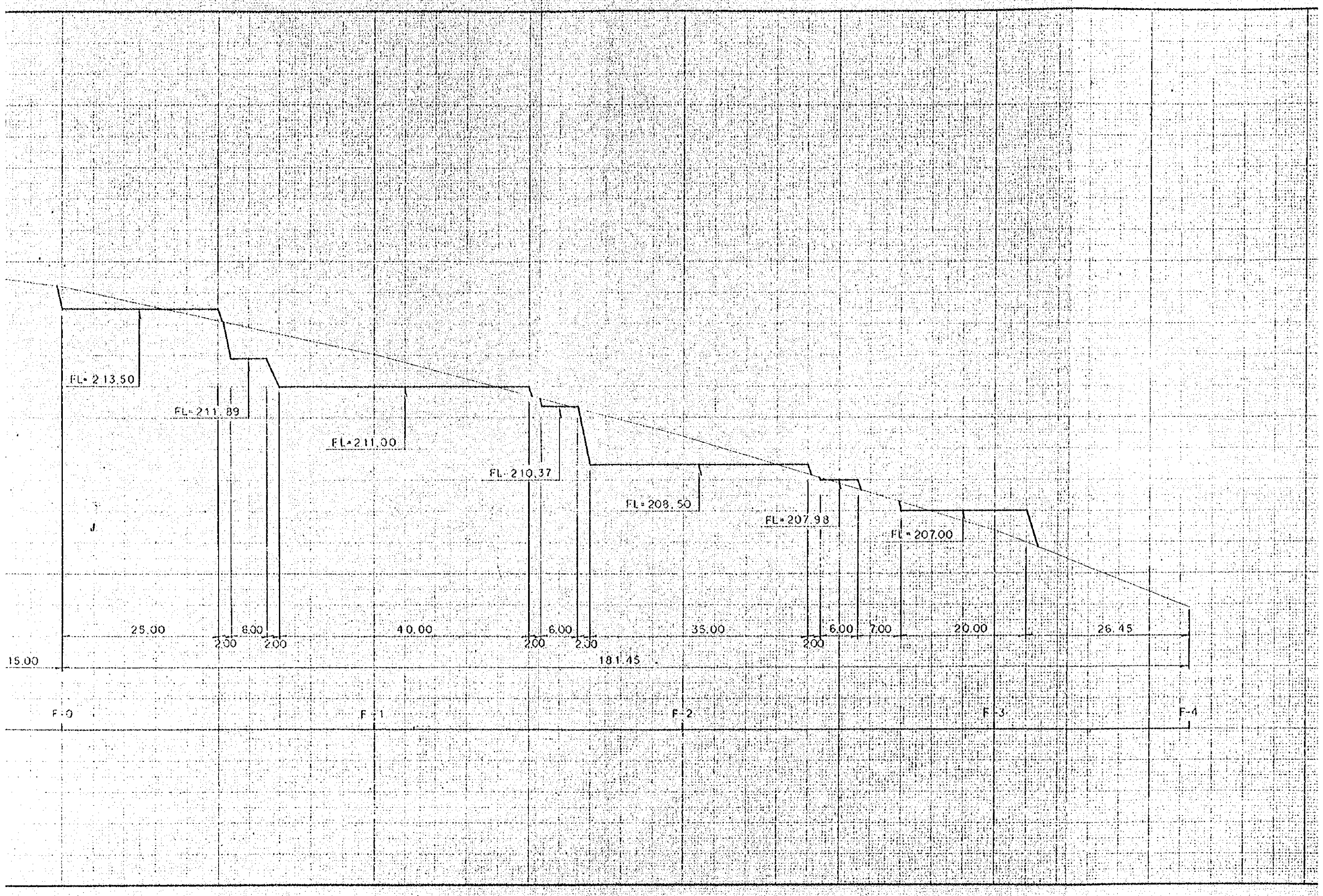
D-3

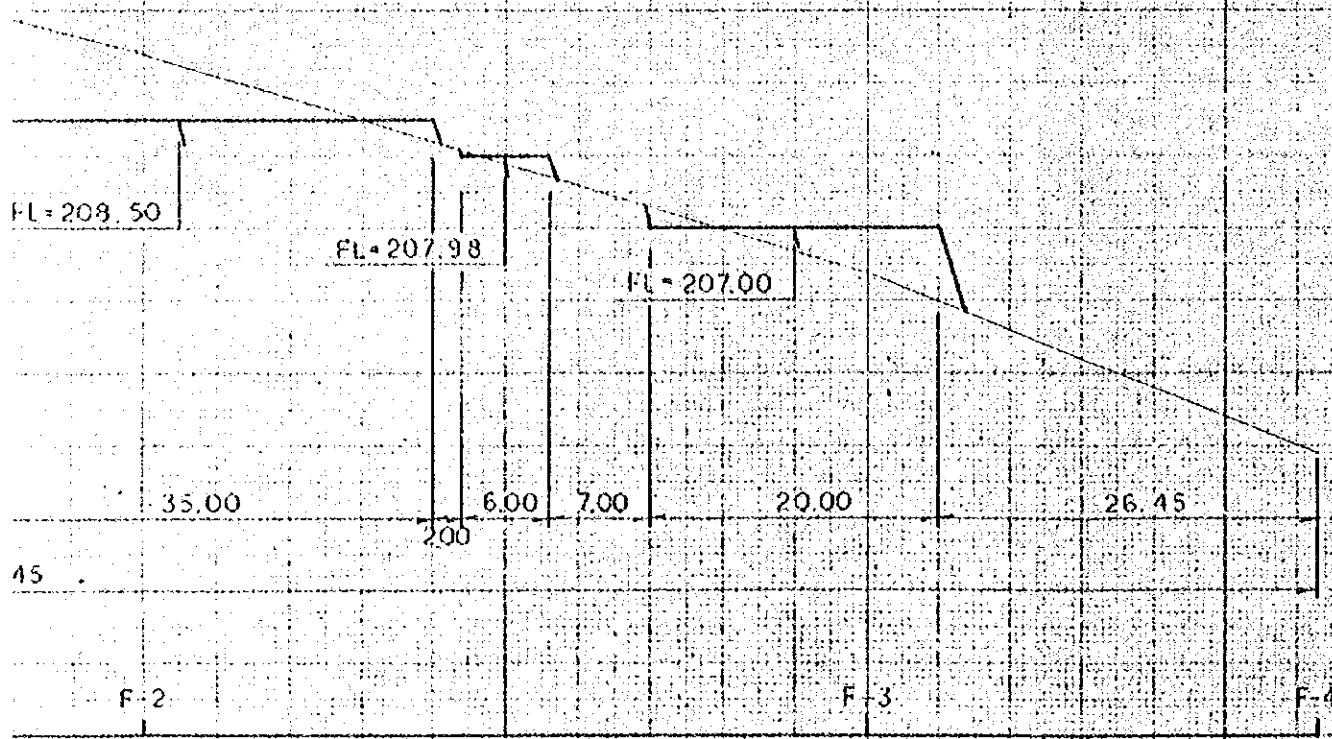
D-4



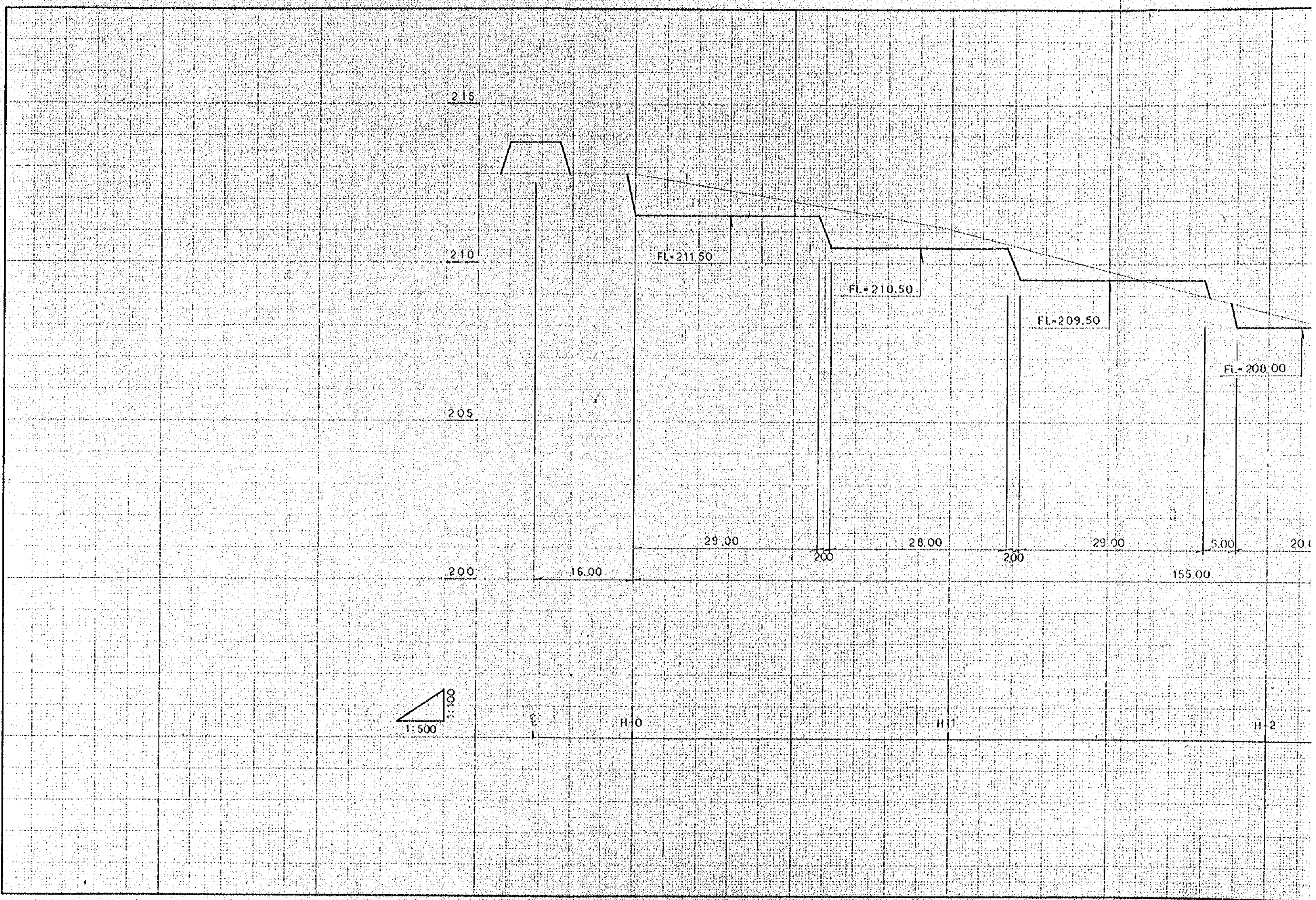
SECCION 断面図	⑧ — ②
E - 1:100 E - 1:500	③⑨ — ⑥







SECCION 断面図	⑧—③
E=1:100 E=1:500	③⑨—⑦



215

210

205

200

FL-211.50

FL-210.50

FL-209.50

FL-208.00

29.00

200

28.00

200

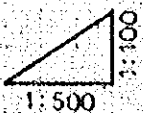
29.00

5.00

20.00

16.00

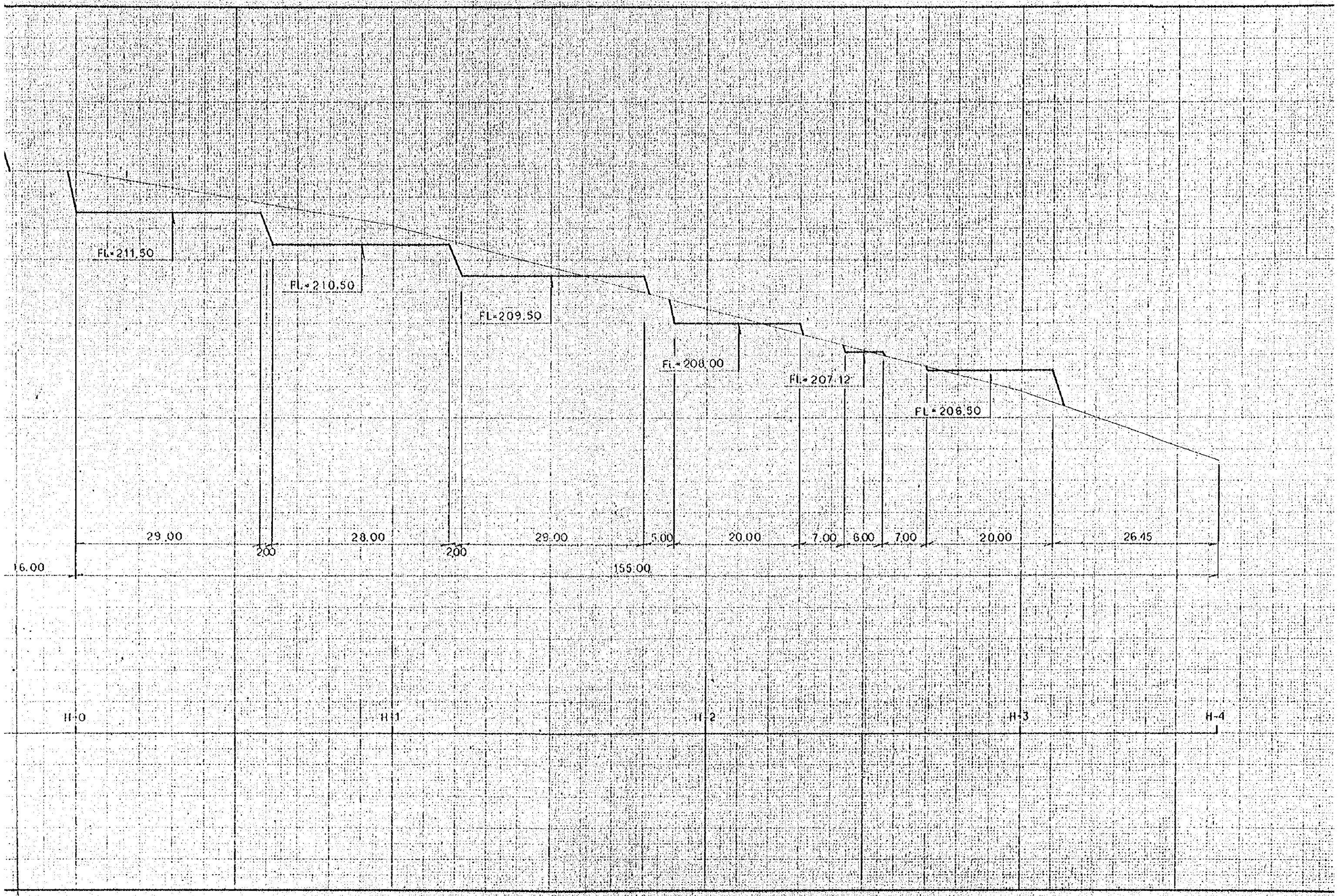
155.00



H-0

H-1

H-2



FL=211.50

FL=210.50

FL=209.50

FL=208.00

FL=207.12

FL=206.50

29.00

200

28.00

200

29.00

5.00

20.00

7.00

6.00

7.00

20.00

26.45

16.00

155.00

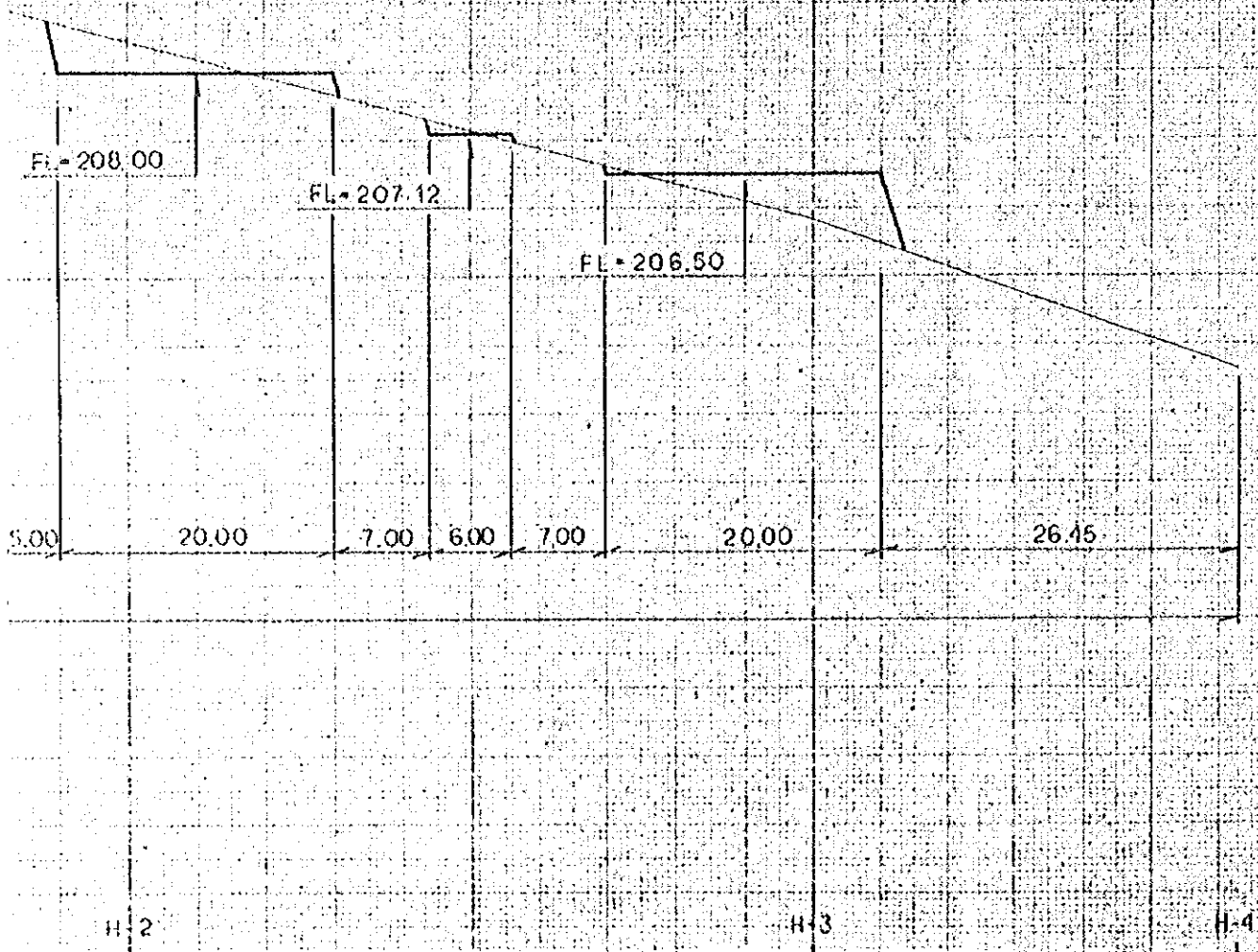
H-0

H-1

H-2

H-3

H-4



SECCION
断面図

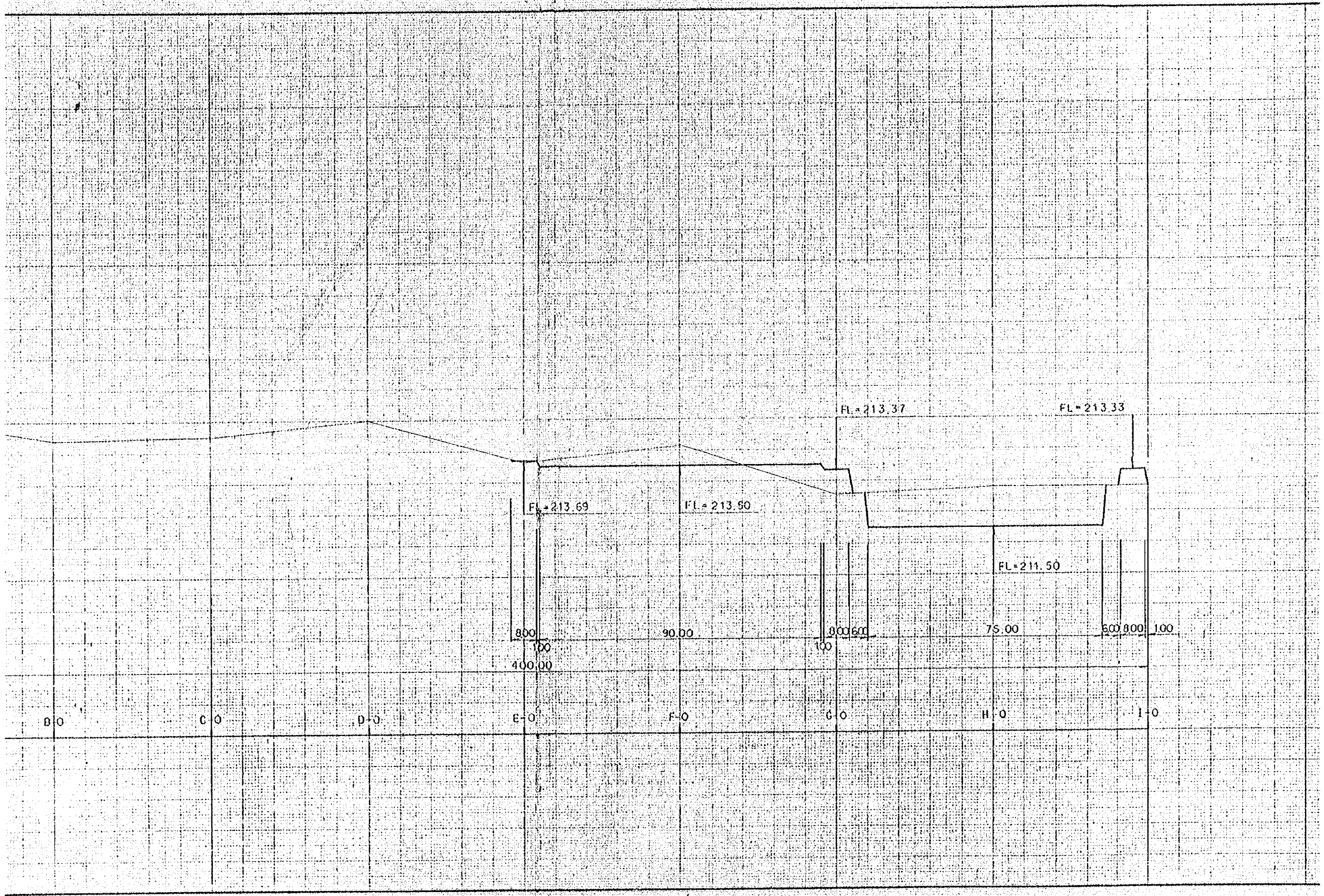
③ — ④

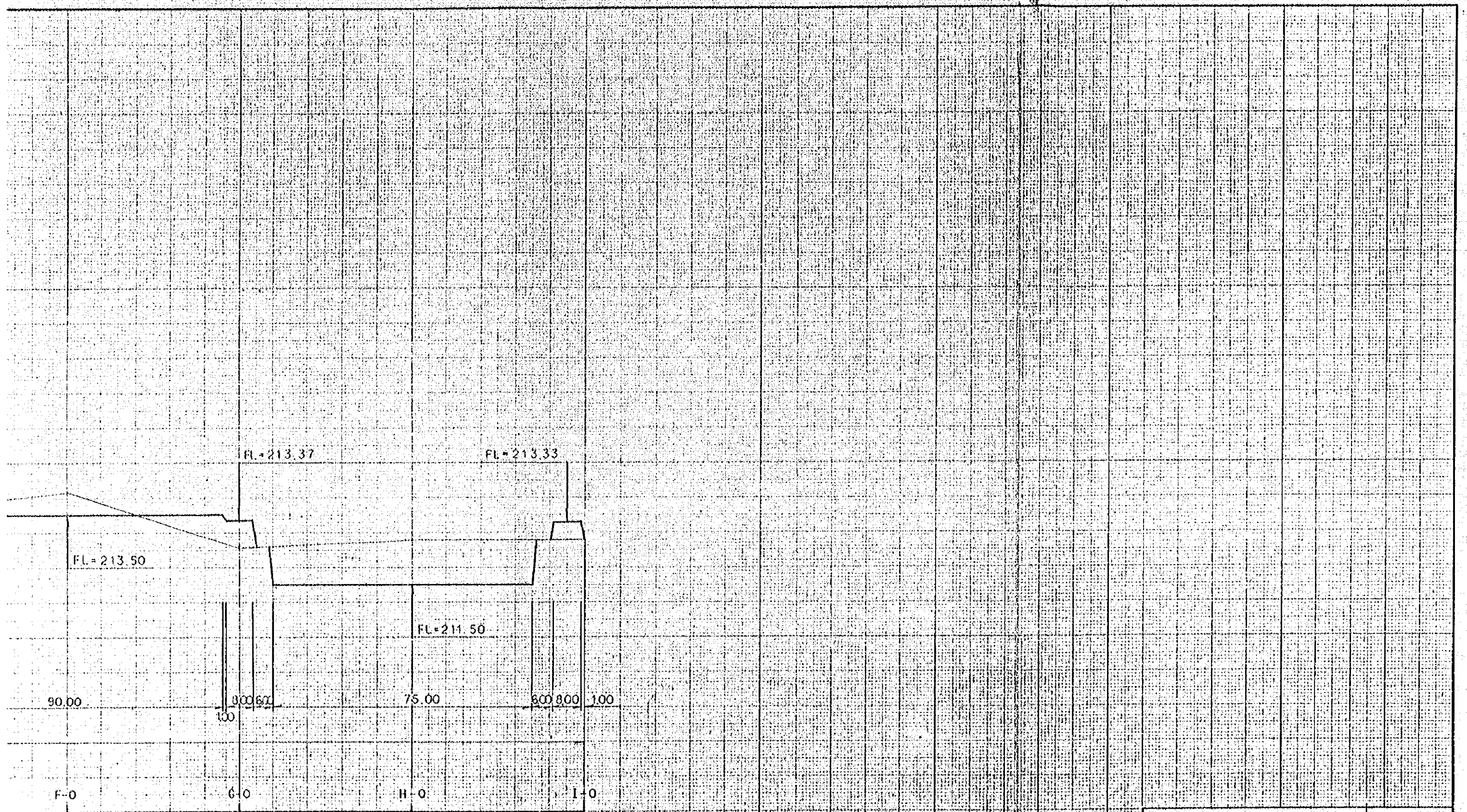
E = 1:100

E = 1:500

③⑨ — ⑧







SECCION
断面図

⑧ — ⑤

E - 1:100

E - 1:1000

③⑨ — ⑨

215

210



A-1

B-1

C-1

D-1

E-1

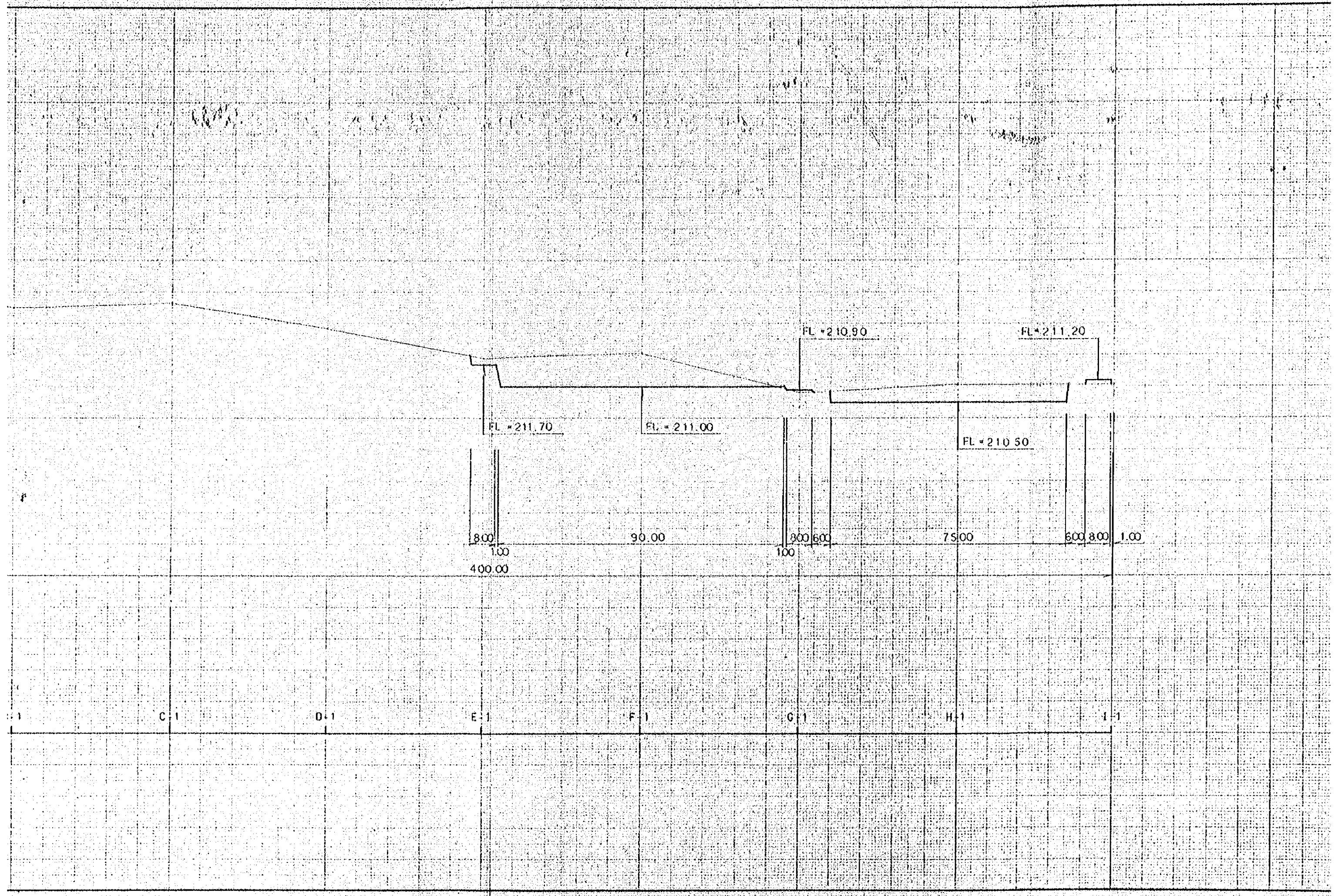
F-1

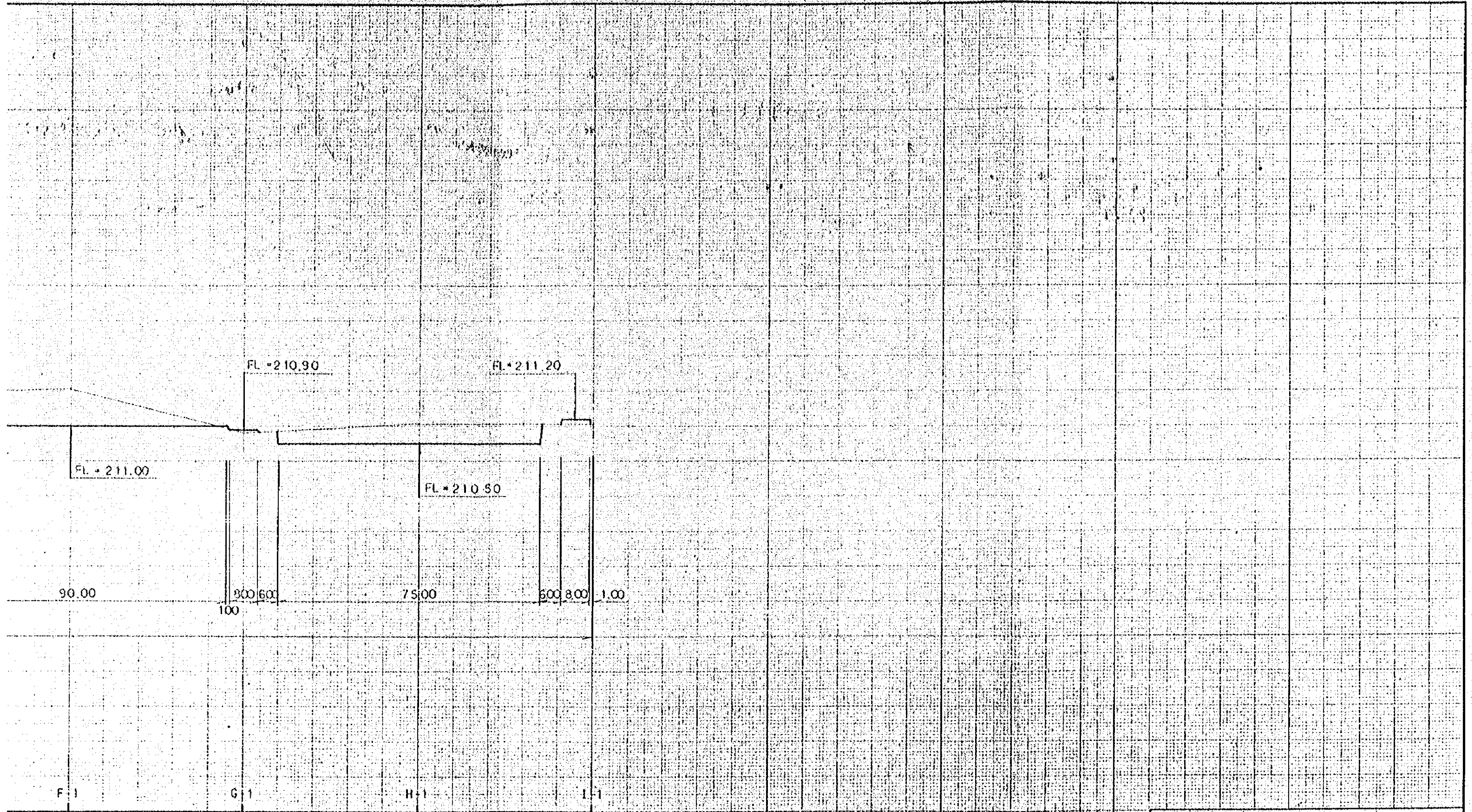
FL = 211.70

FL = 2

8.00
1.00
400.00

90.00

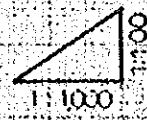




SECCION 断面図	⑧—⑥
E-1:100 E-1:1000	③⑨—⑩

210

205



A-2

B-2

C-2

D-2

E-2

F-2

FH - 209.55

FH - 208.50

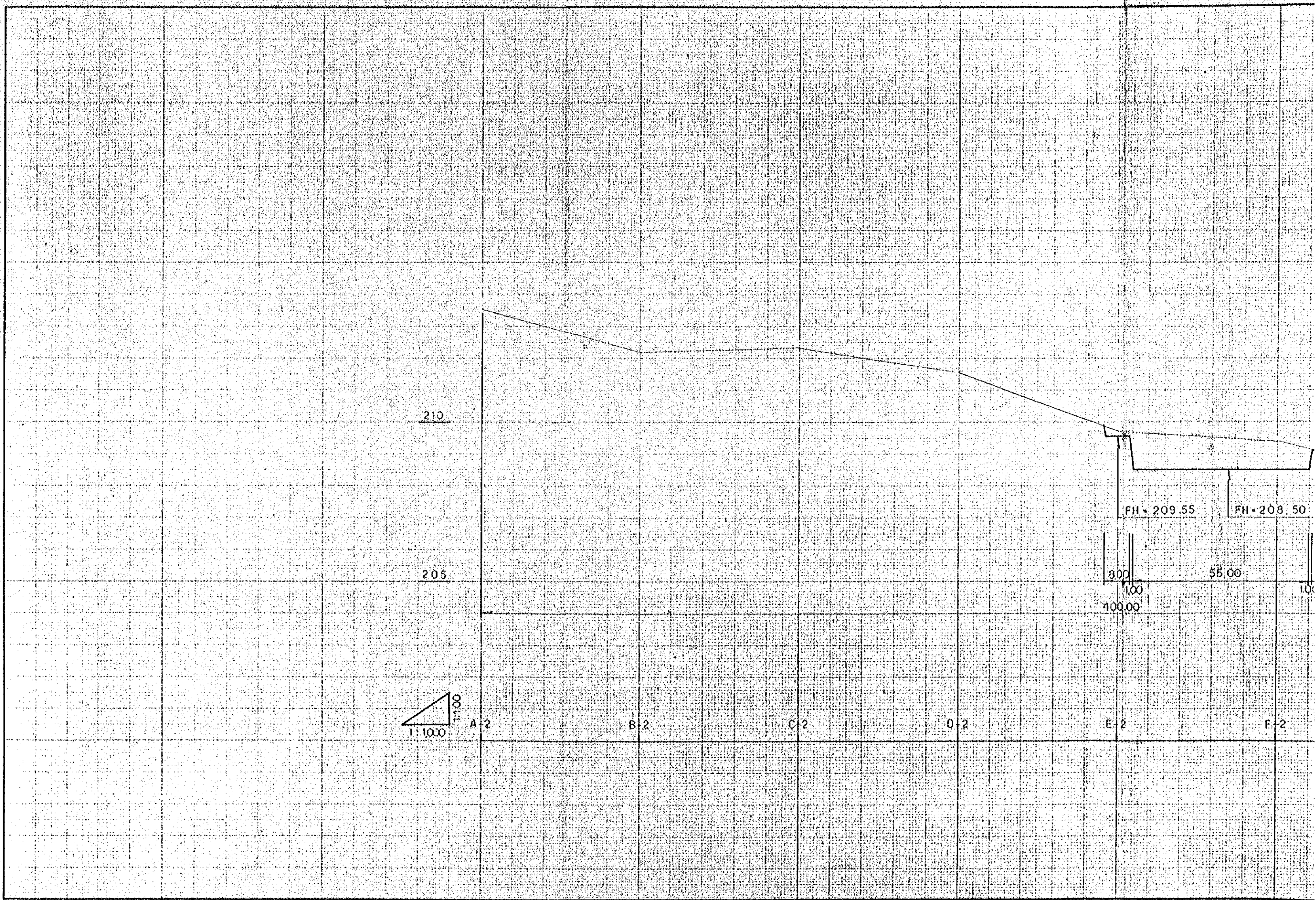
800

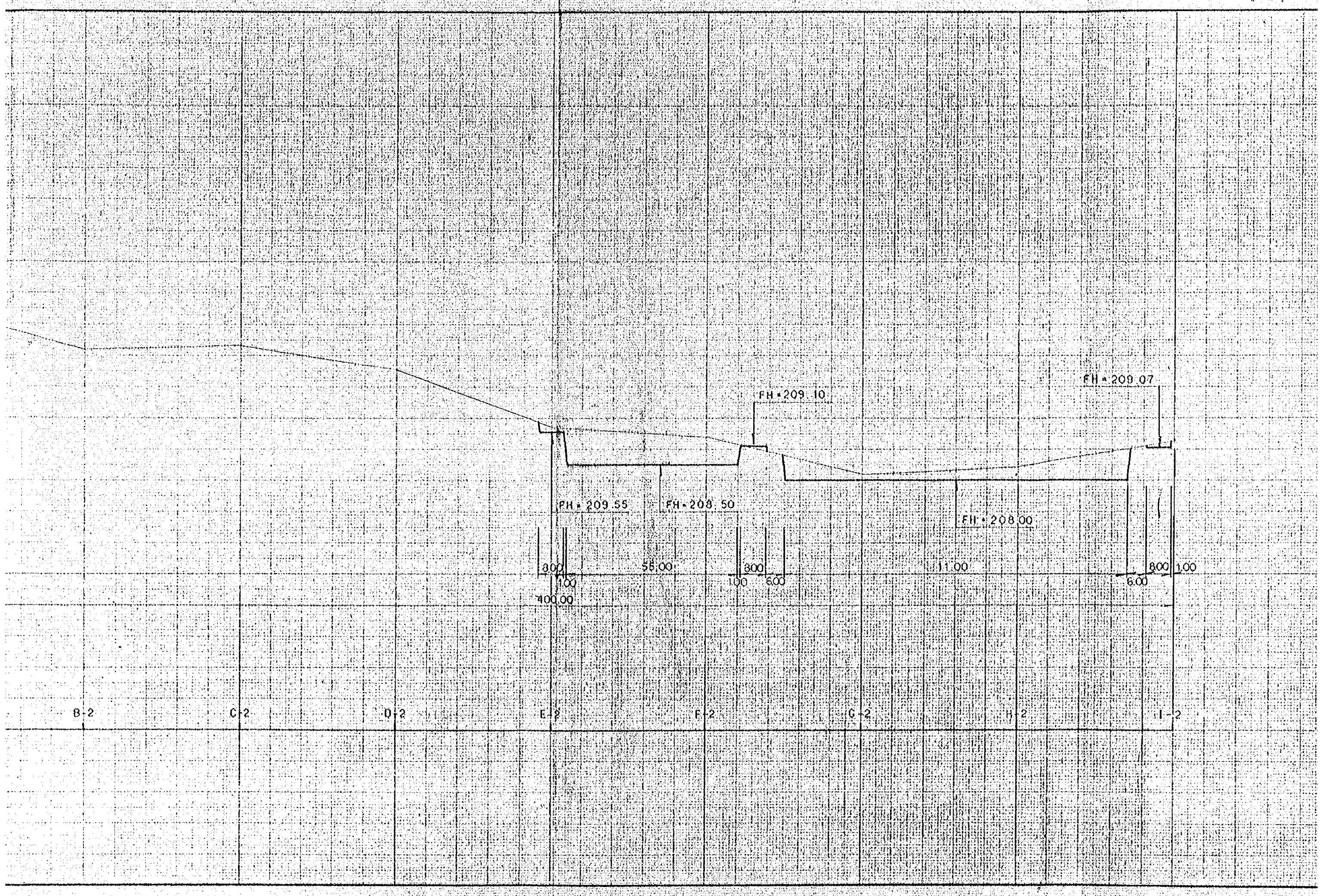
100

100.00

55.00

100





B-2

C-2

D-2

E-2

F-2

G-2

H-2

I-2

FH = 209.55

FH = 208.50

FH = 209.10

FH = 208.00

FH = 209.07

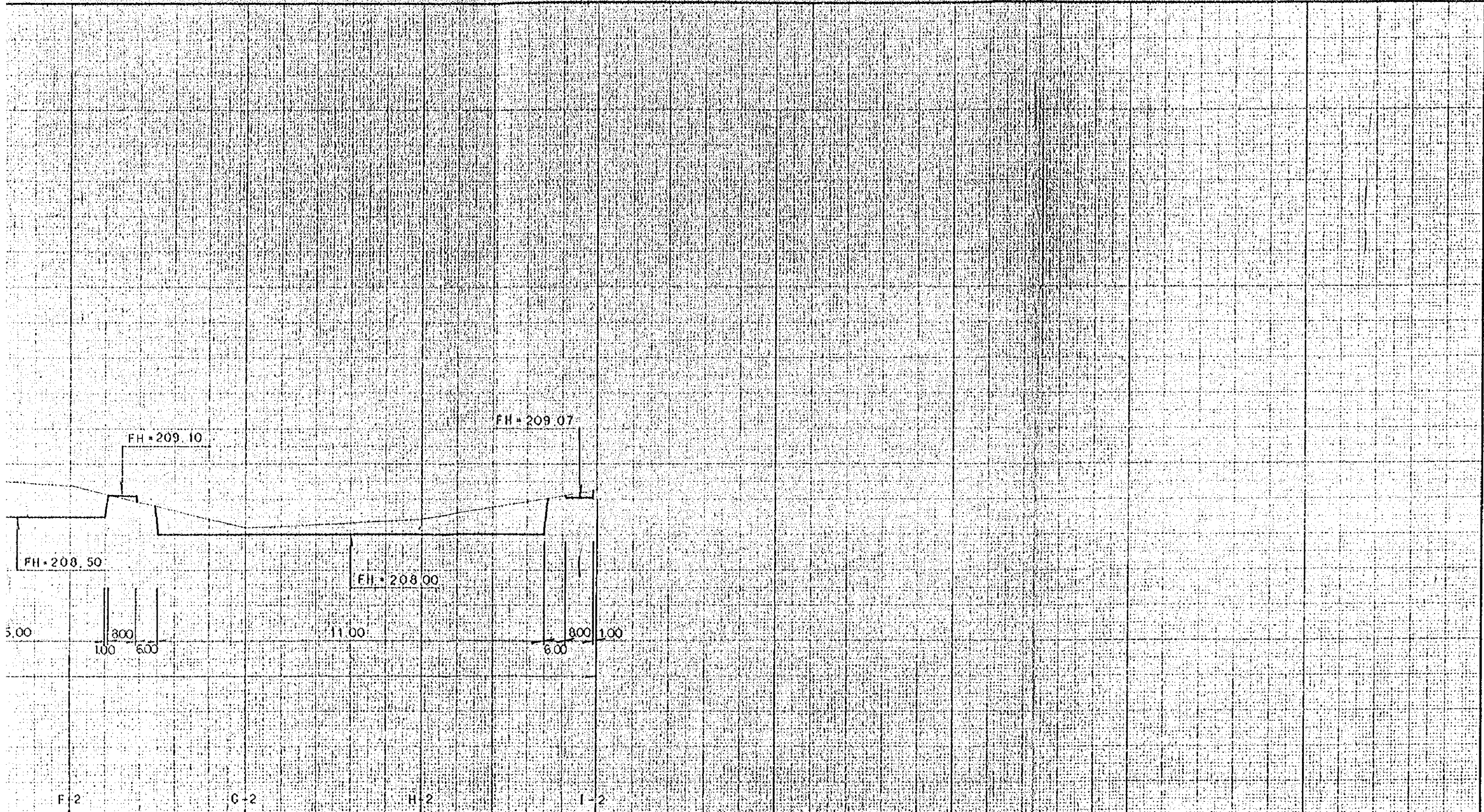
300
100
400.00

55.00

100
300
600

11.00

6.00
800
100



SECCION 断面図	⑧ — ⑦
E - 1:100 E - 1:1000	③⑨ — ⑪

210

205

FL. = 207.32

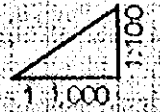
FL. = 207.00

800

600

50.00

400.00



A-3

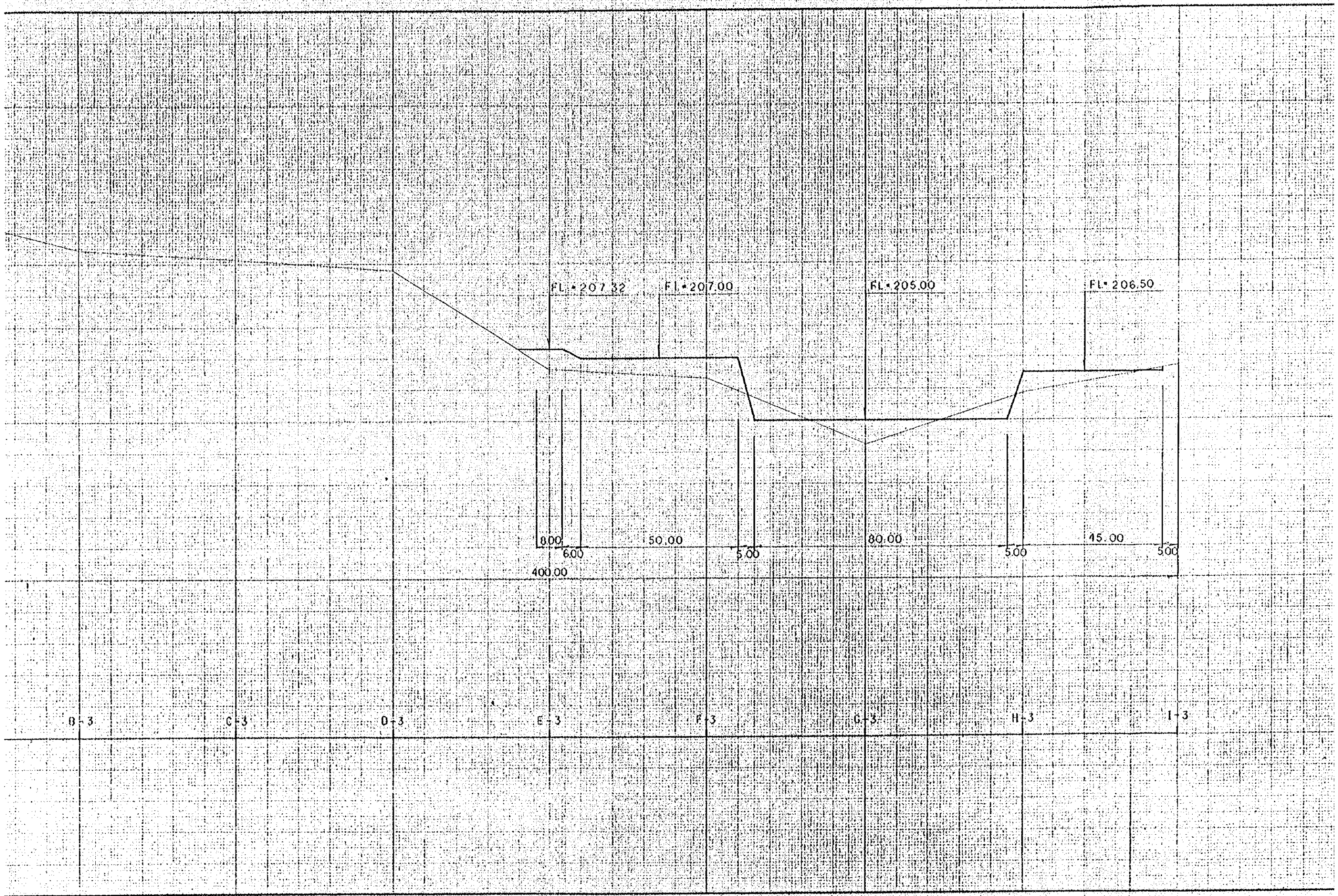
B-3

C-3

D-3

E-3

F-3



FL 207.32

FL 207.00

FL 205.00

FL 206.50

8.00

6.00

50.00

5.00

80.00

5.00

15.00

5.00

400.00

B-3

C-3

D-3

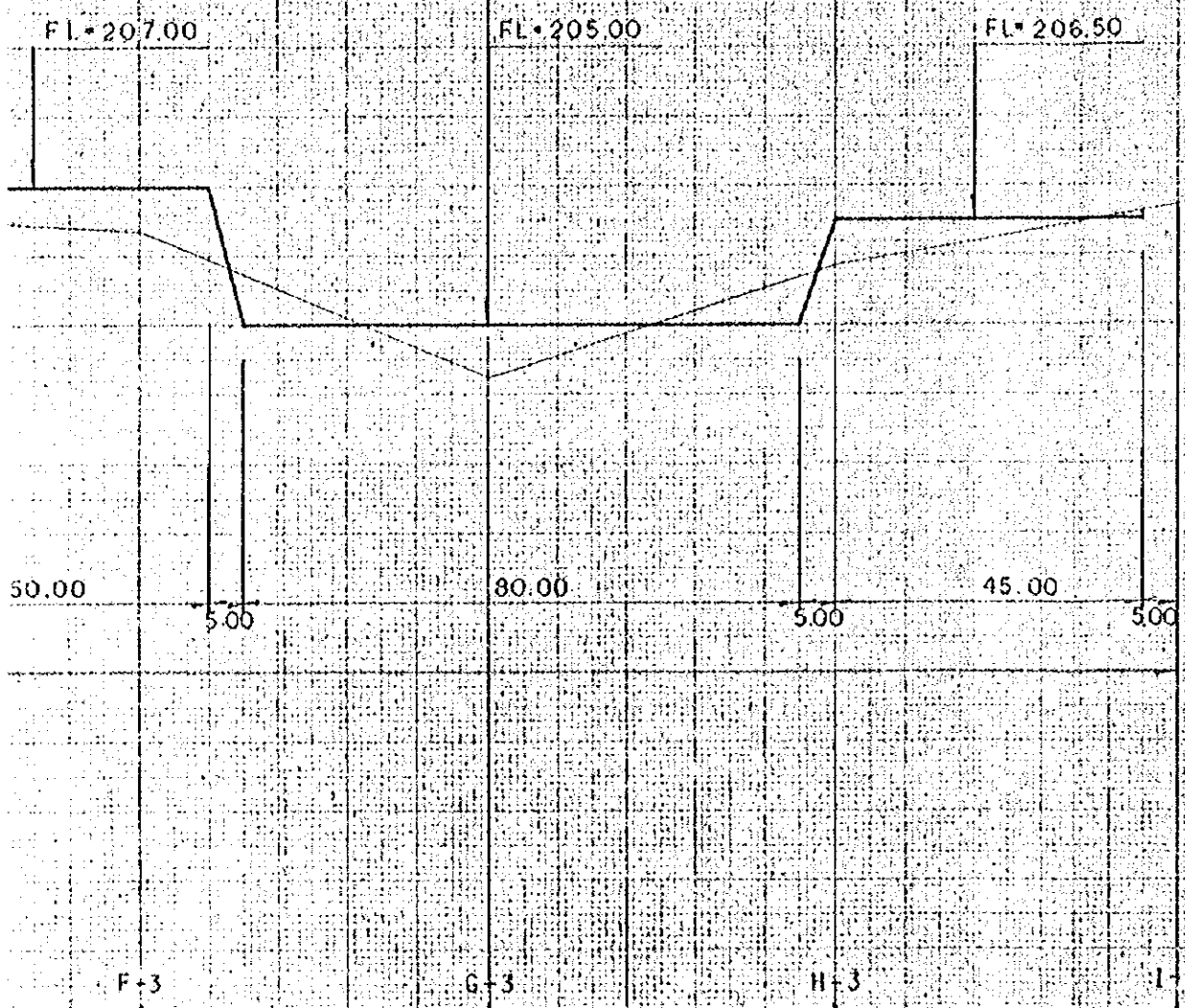
E-3

F-3

G-3

H-3

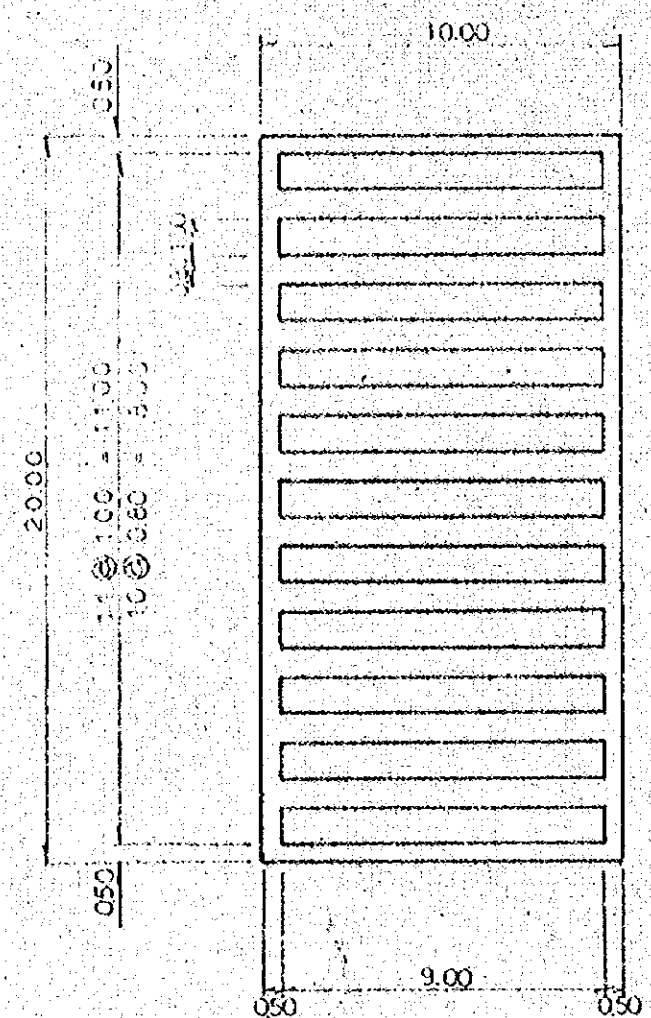
I-3



SECCION 断面図	⑧ — ⑧
E = 1:100 E = 1:1000	③⑨ — ⑫

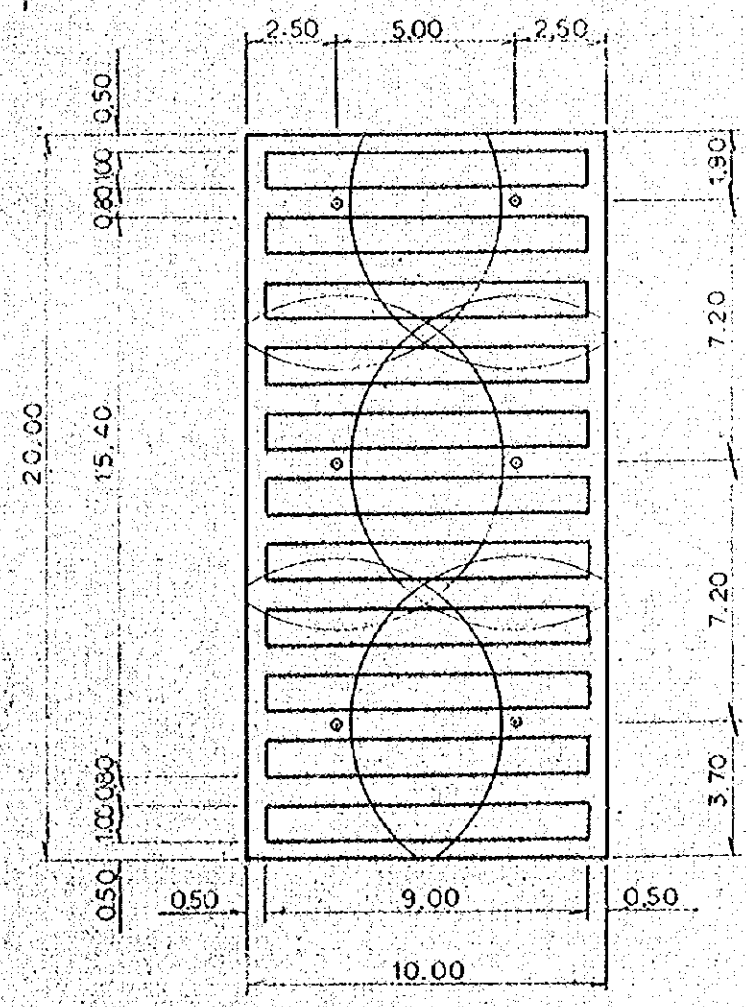
ALMACIGO
苗床

PLANO DE DETALLE
 詳細図 E=1:200

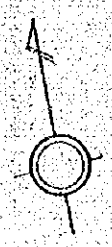


UNO LUGAR
 1ヶ所 $8.95 \times 0.95 \times 11 = 93.5 \text{ m}^2$
 TOTAL
 合計 $93.5 \times 41ヶ所 = 3834 \text{ m}^2$

PLANO DE PLAN DE RIEGO
 散水予定図 E=1:200

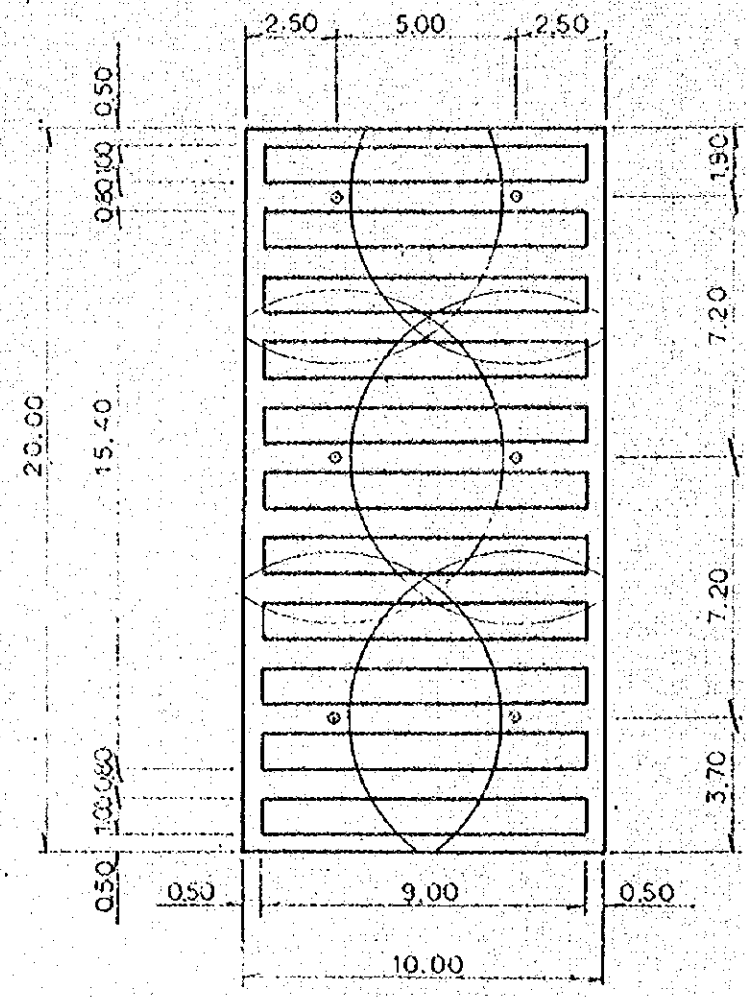


REGADERA
 ○ スプリンクラー



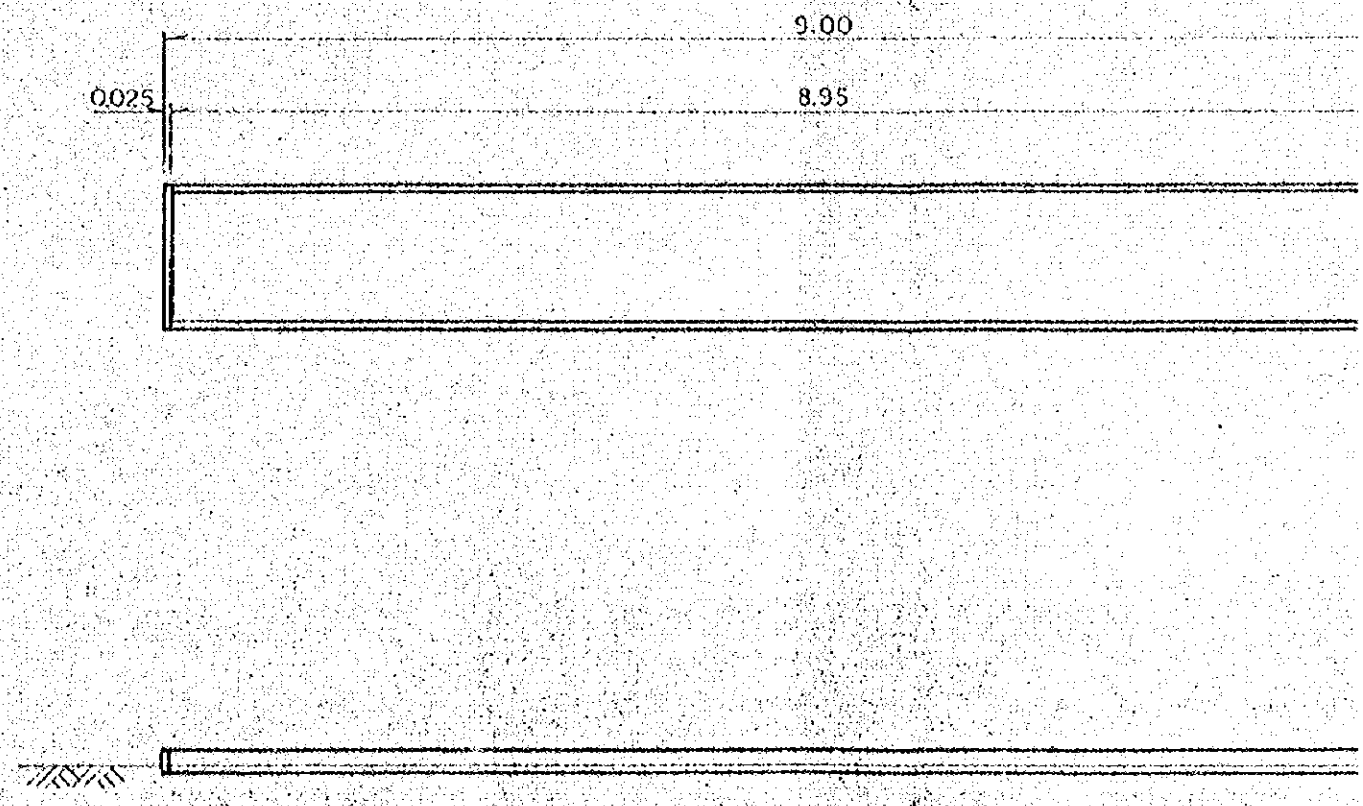
AL MACIGO
 苗床

PLANO DE PLAN DE RIEGO
 散水予定図 E=1:200

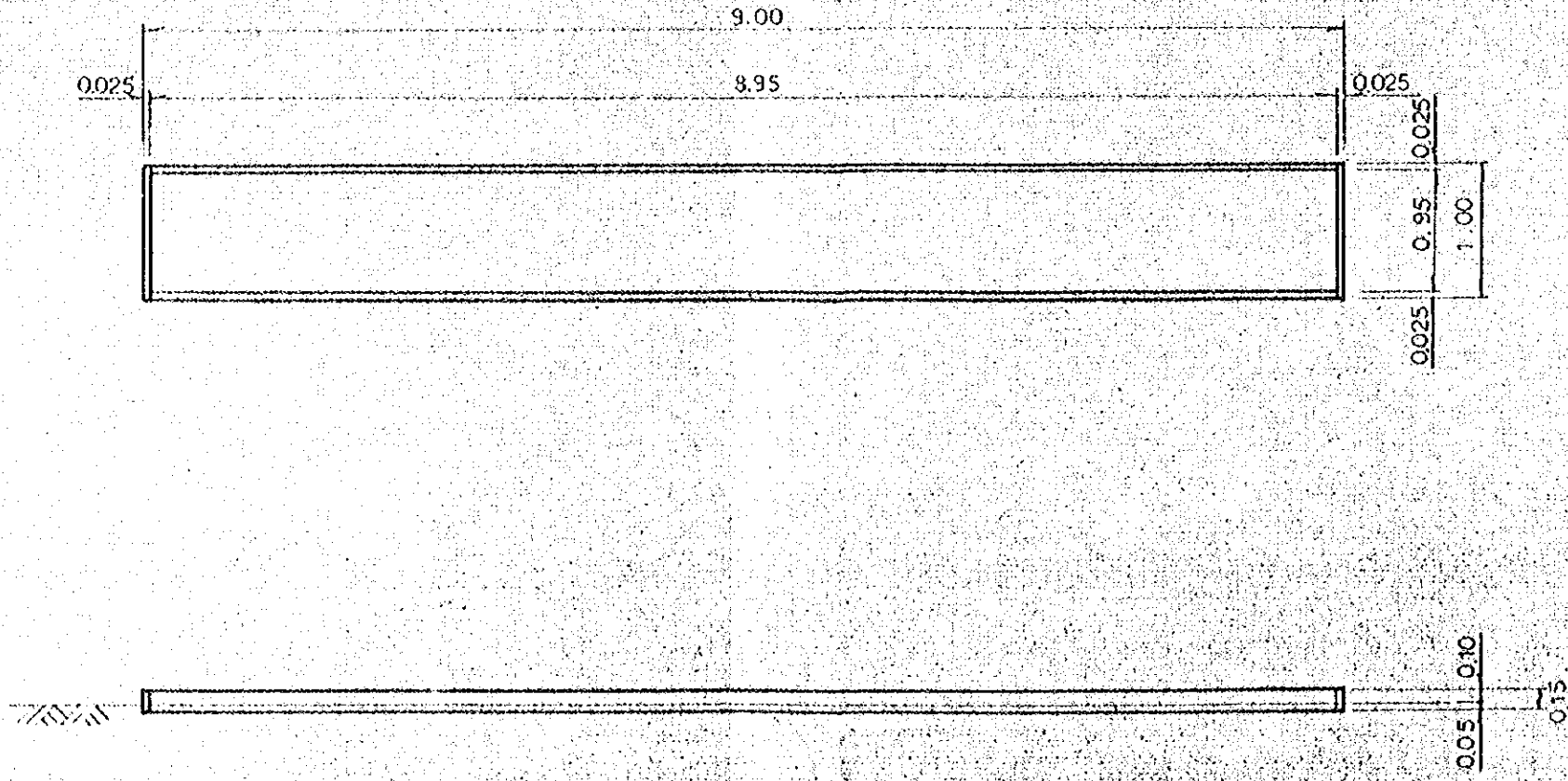


REGADERA
 ○ スプリンクラー

MARCO DE TABLERO
 枠板 E=1:50

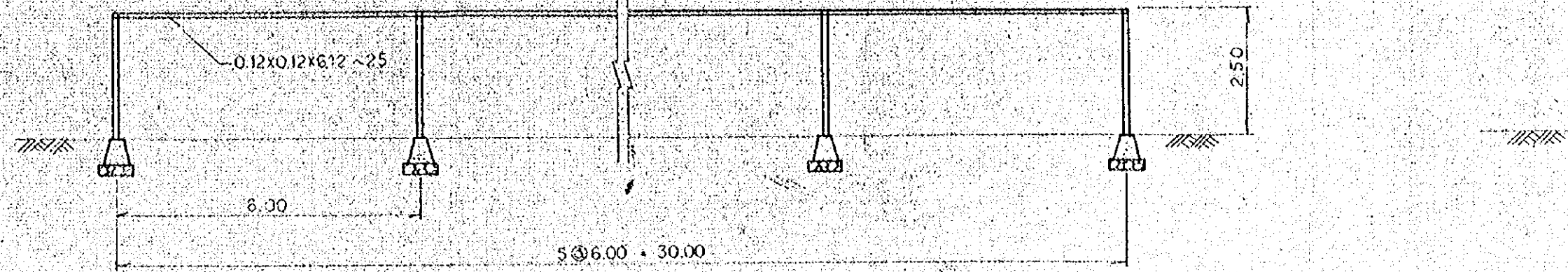


MARCO DE TABLERO
 枠板 E=1:50

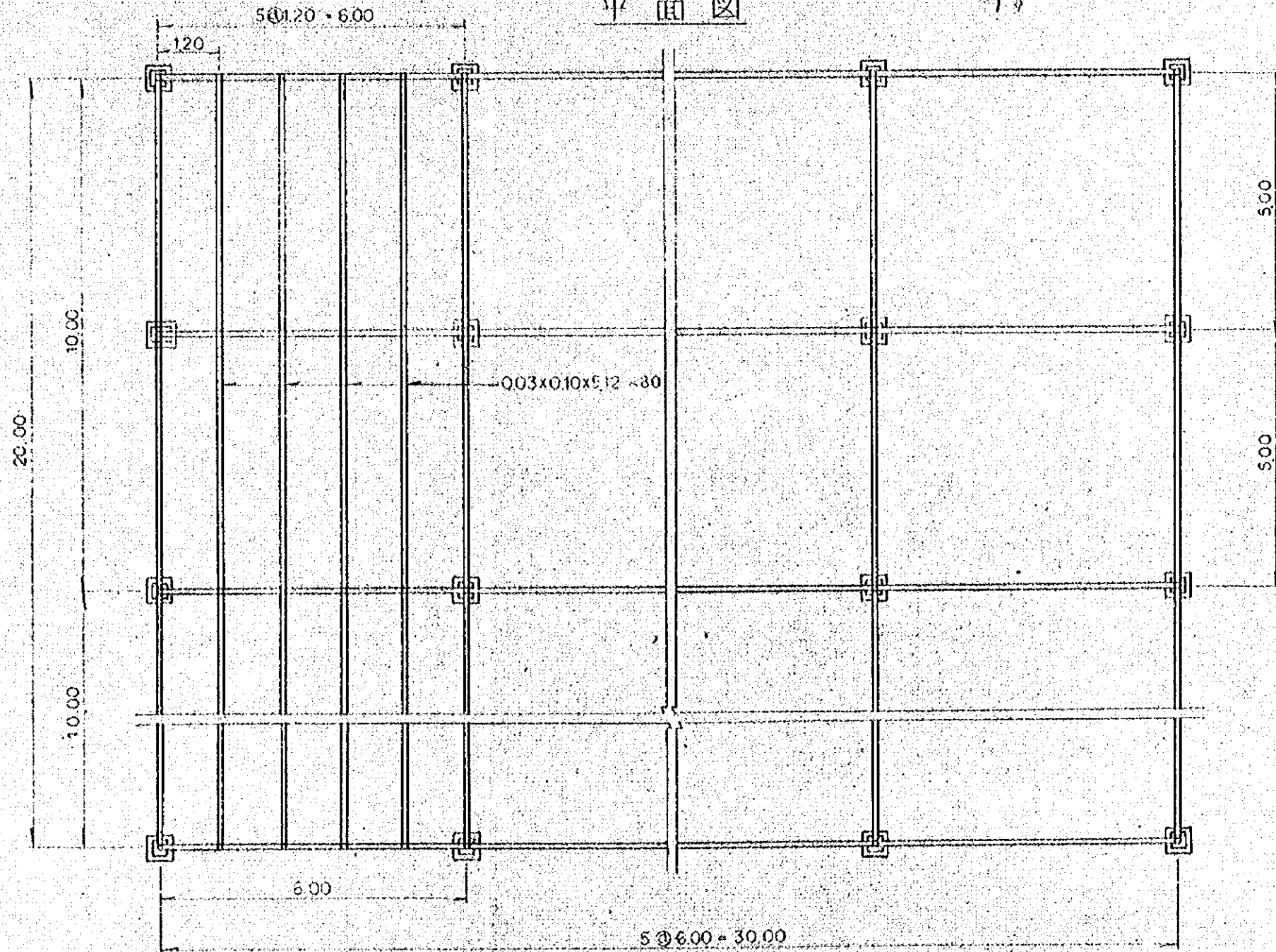


PLANO DE ESTRUCTURA	(15) --- (1)
構造図	(39) --- (13)
E = 1:50	
E = 1:200	

LATERAL
側面図

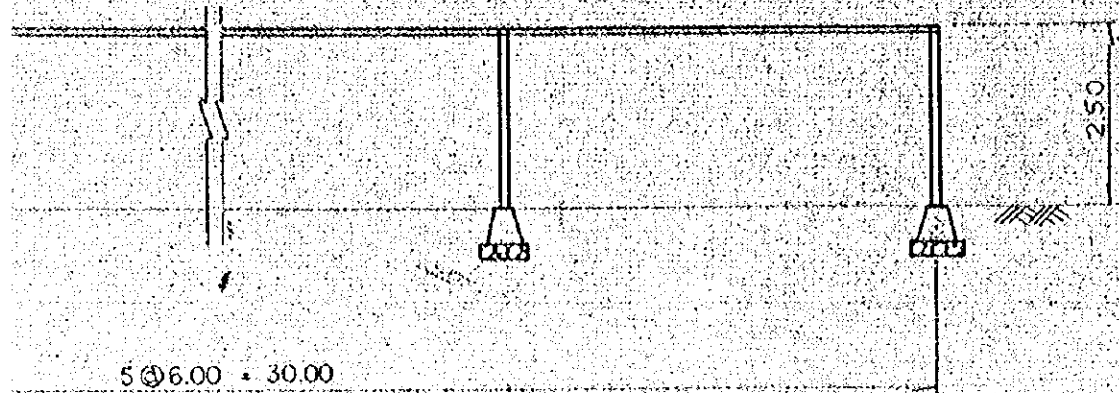


PRANTA
平面図



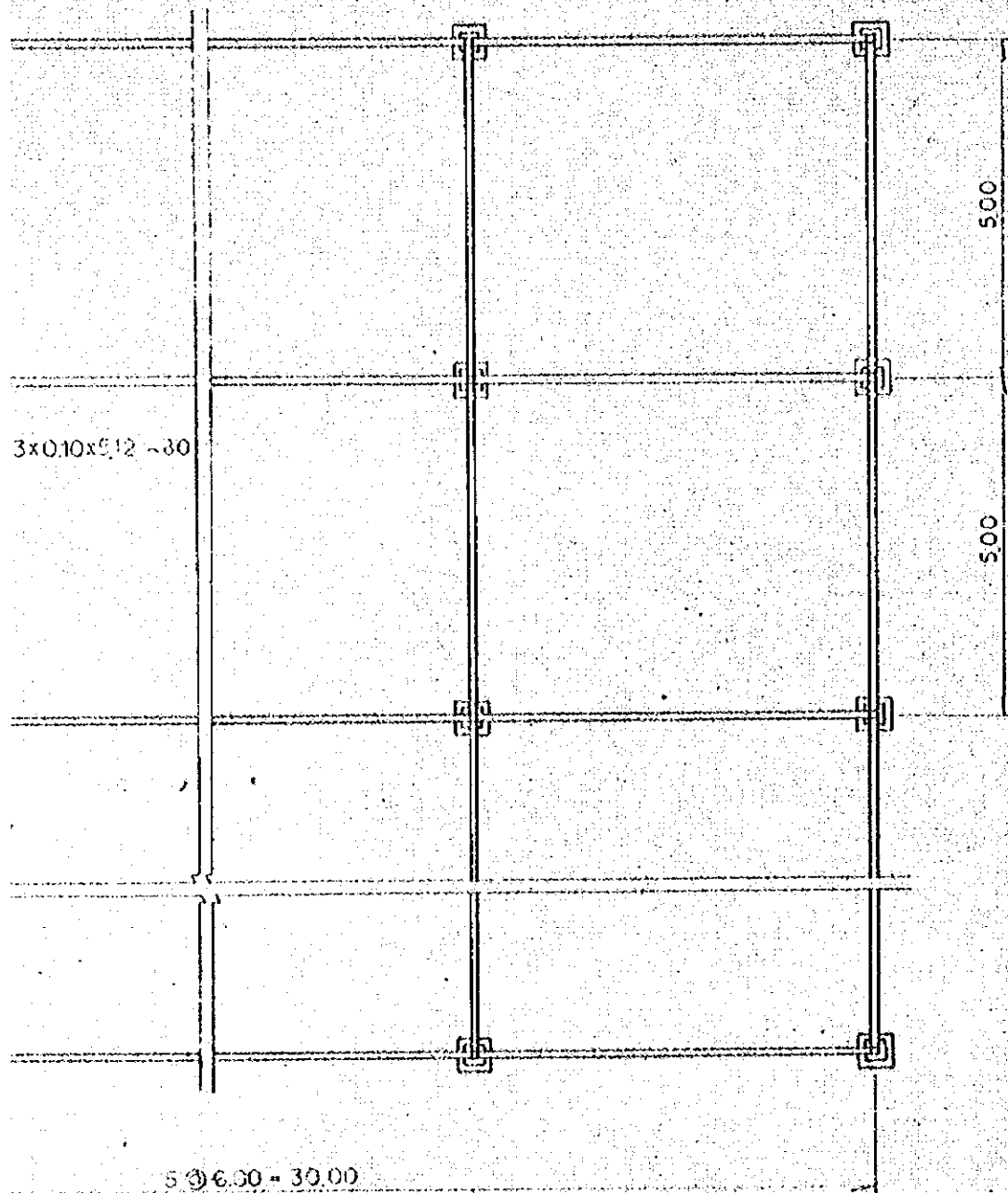
MEDIA SOMBRA ALTA
高張式苗床 E. 1:100

LATERAL
側面図



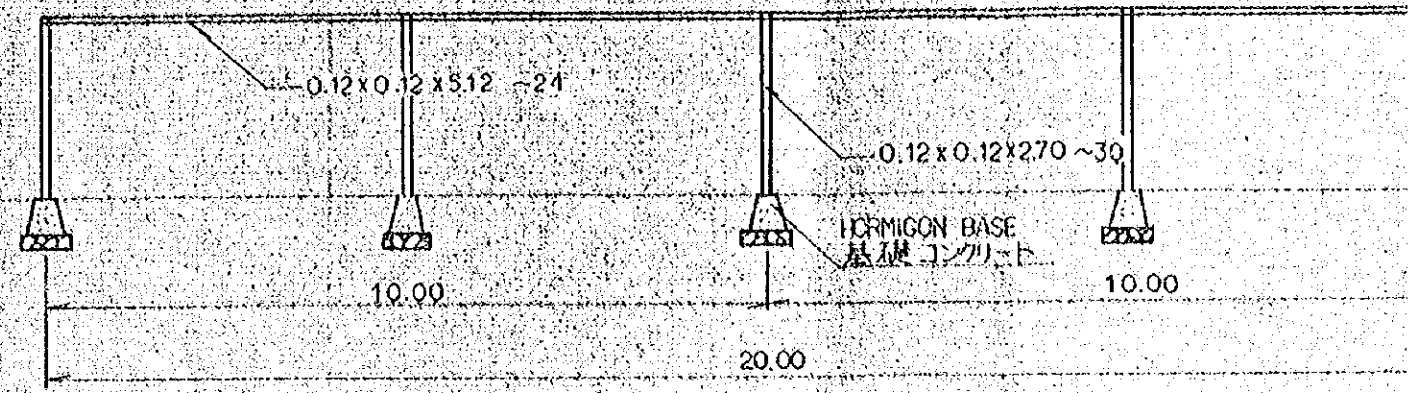
5 @ 6.00 = 30.00

PRANTA
平面図



5 @ 6.00 = 30.00

ELEVACION
正面図



0.12 x 0.12 x 5.12 ~ 24

0.12 x 0.12 x 270 ~ 30

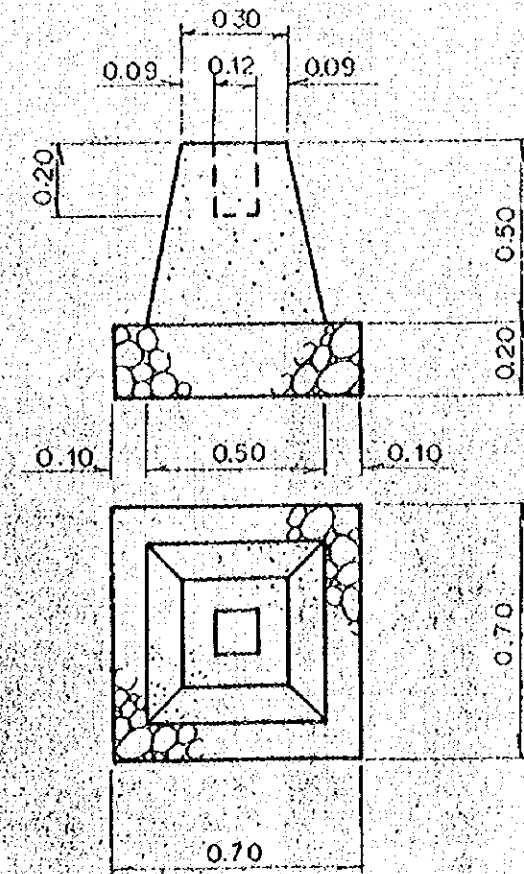
HORMIGON BASE
基礎コンクリート

10.00

20.00

10.00

HORMIGON BASE
基礎コンクリート E. 1:20



0.30
0.09 0.12 0.09

0.20

0.50

0.20

0.10

0.50

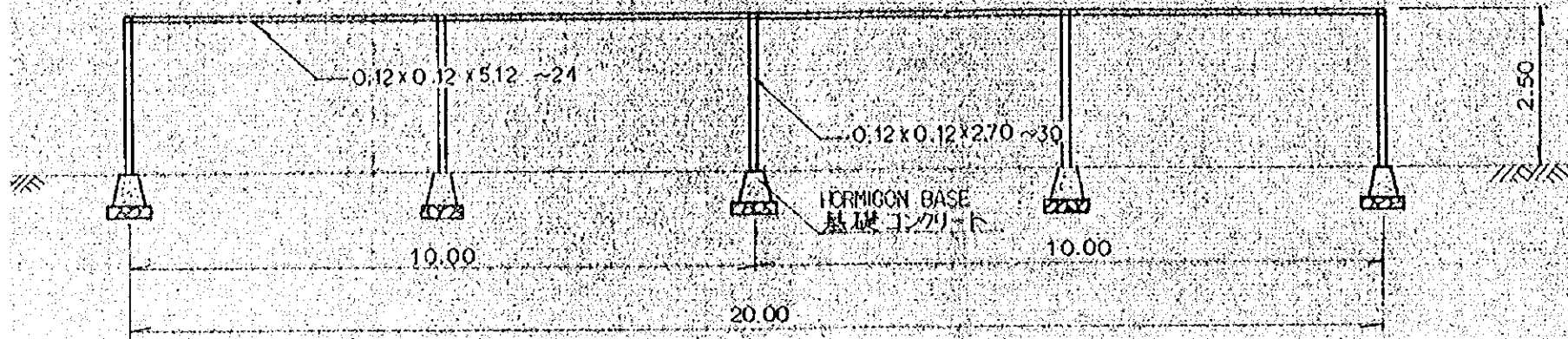
0.10

0.70

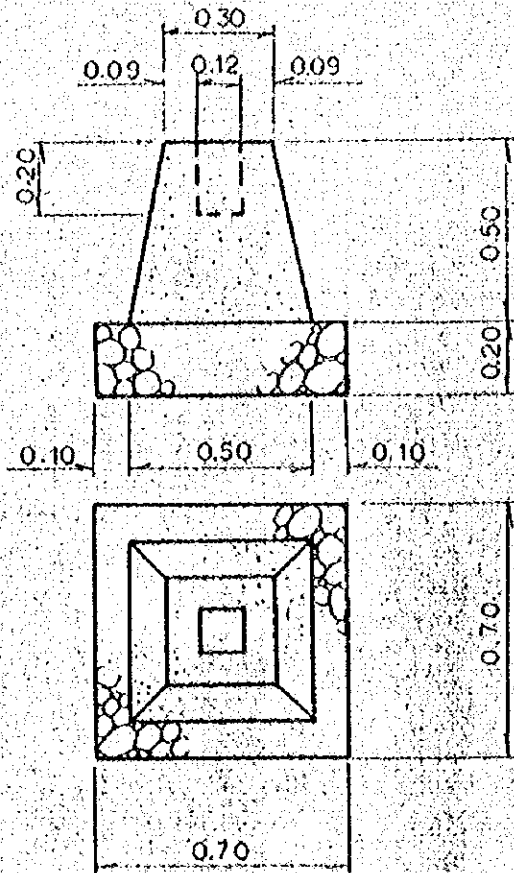
0.70

床 E=1:100

ELEVACION
正面



HORMIGON BASE
基礎コンクリート E=1:20

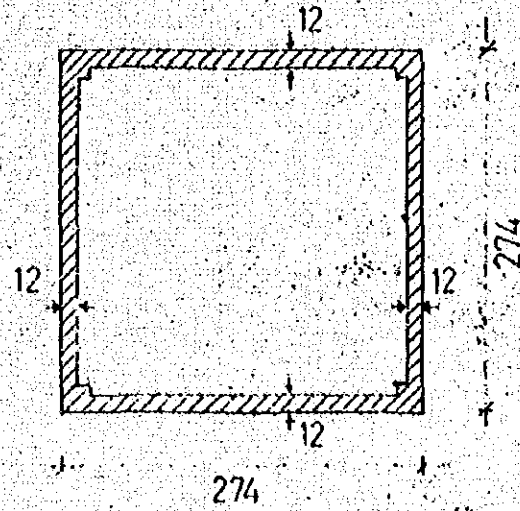
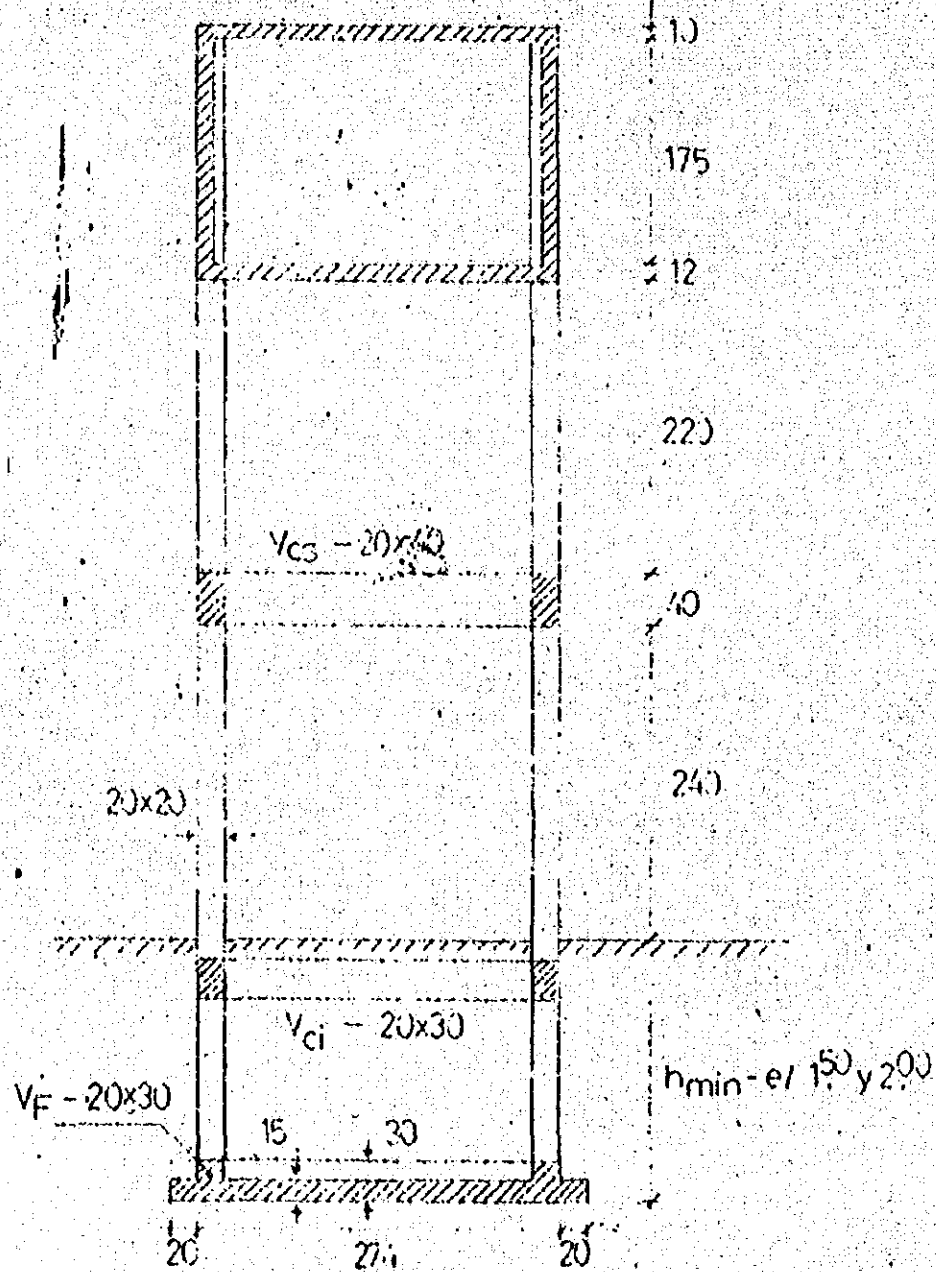


PLANO DE ESTRUCTURA 構造図	(15) — (2)
E=1:100	(39) — (4)

TANQUE DE AGUA - A

CORTE

Esc. - 1:50

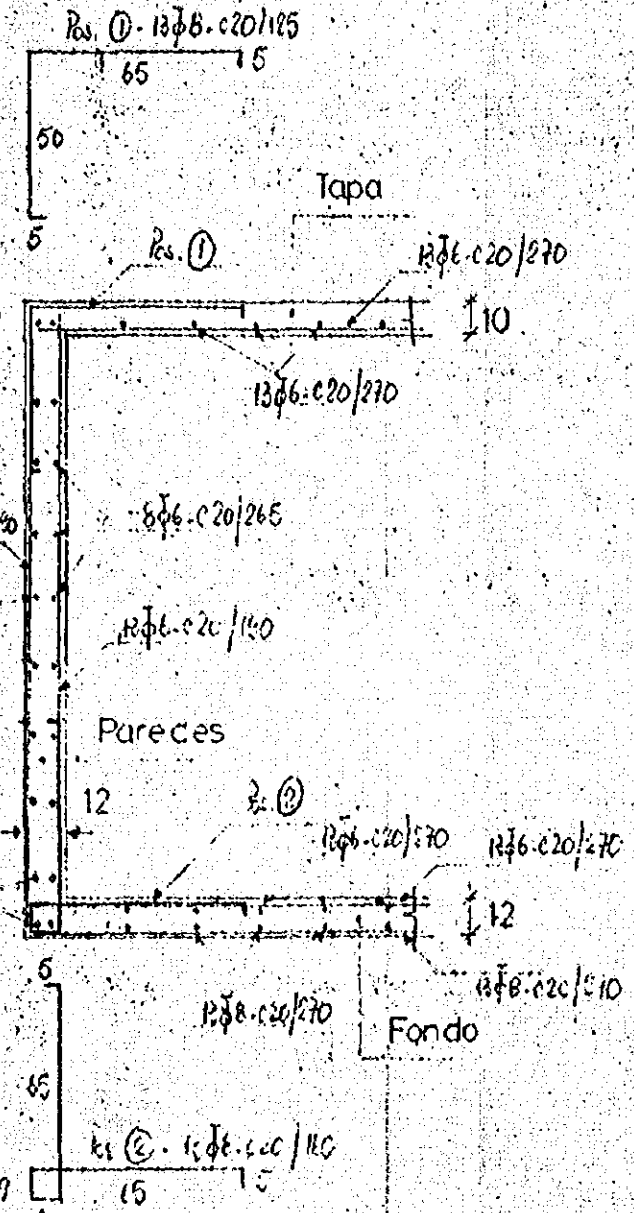
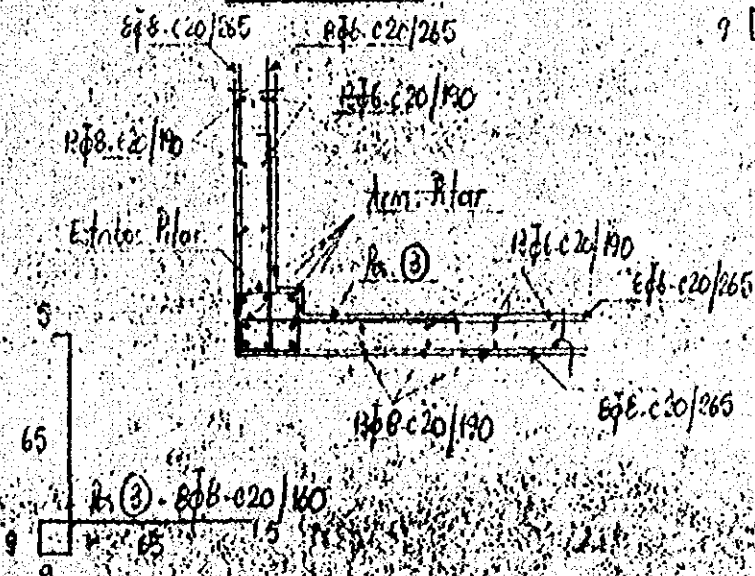


PLANTA

Esc. - 1:50

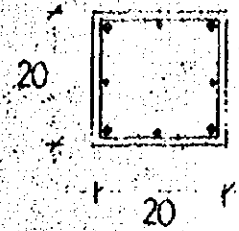
UNION PAREDES

Esc. - 1:20



DETALLE TANQUE

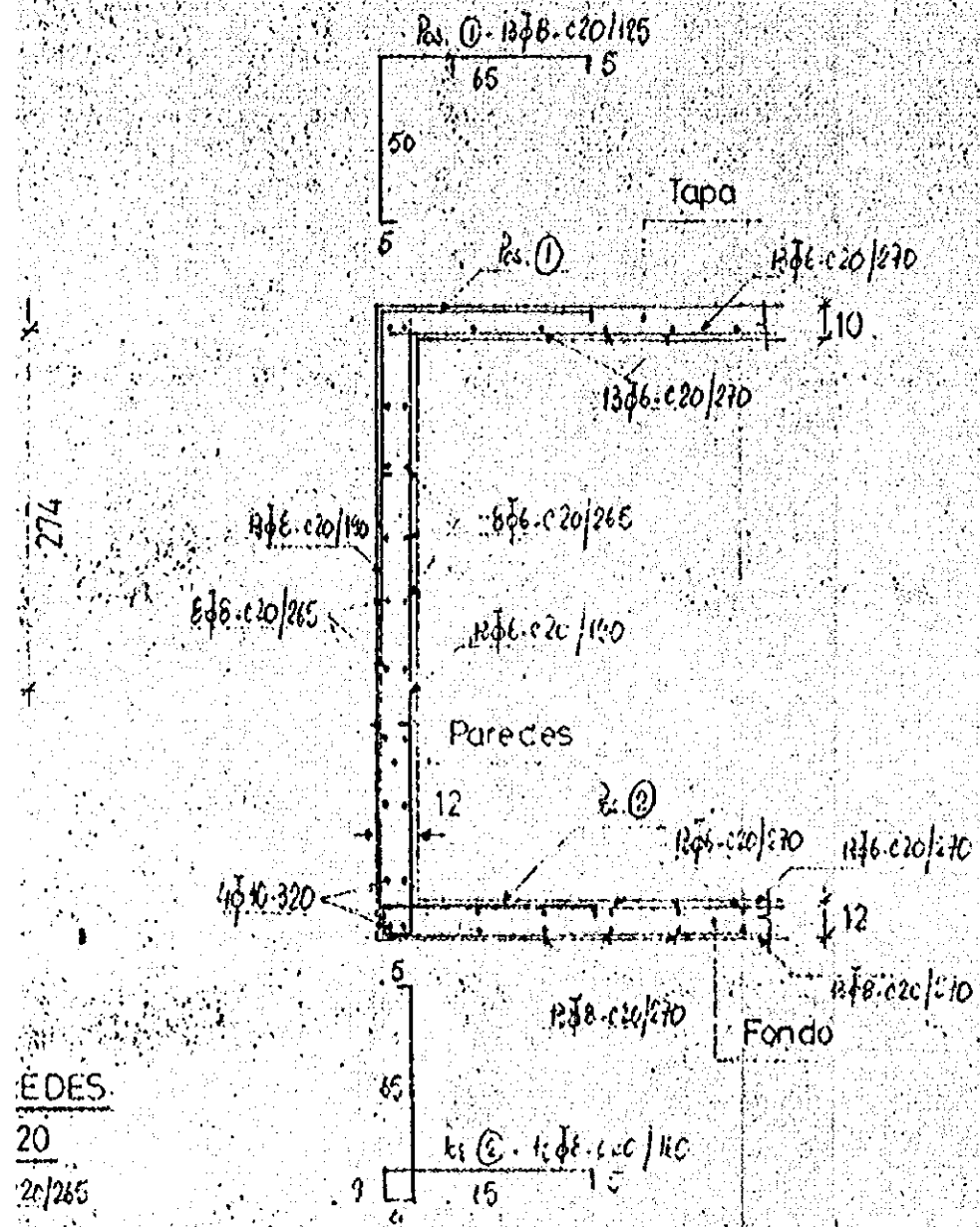
Esc. - 1:20



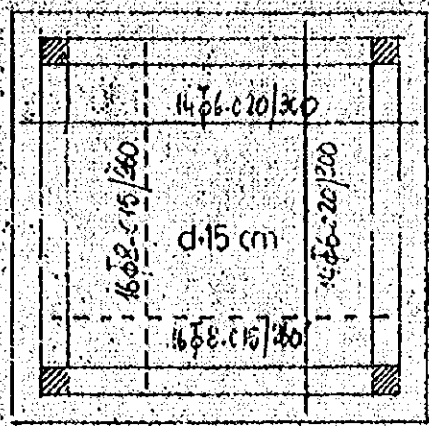
PLANTA

PILAR

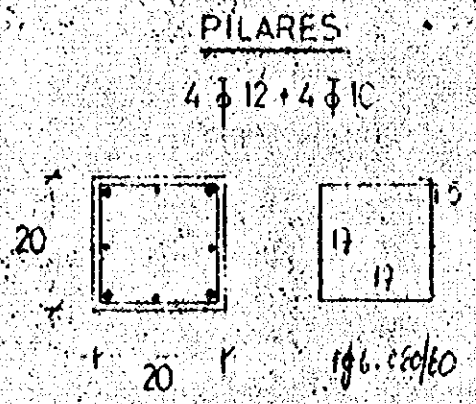
4 φ 12



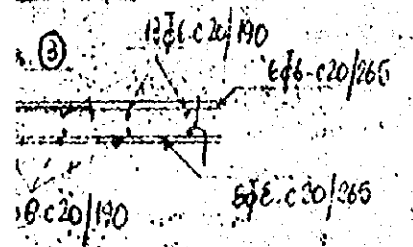
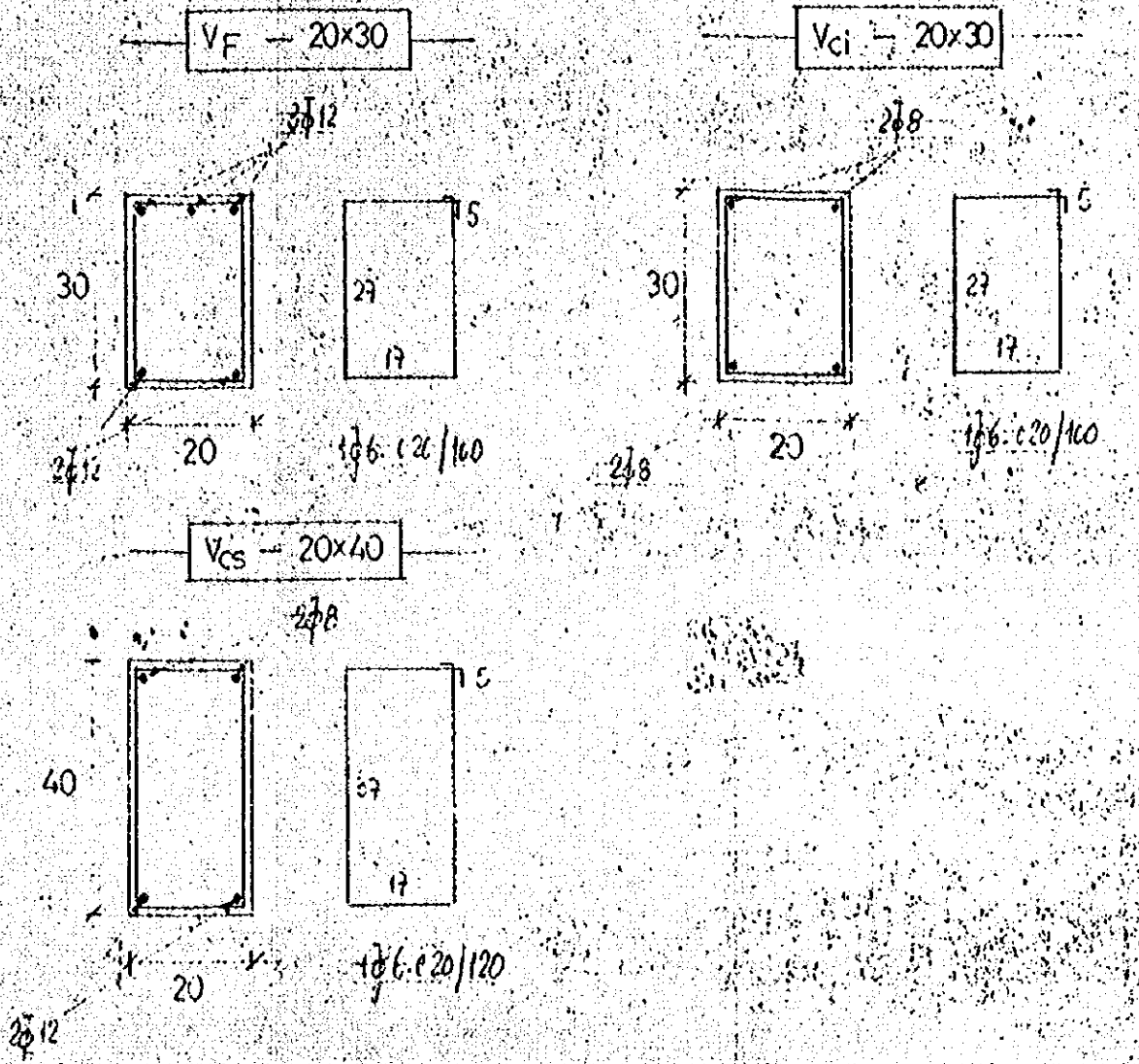
DETALLE TANQUE
Esc. - 1:20



PLANTA DE FUNDACION
Esc. - 1:50

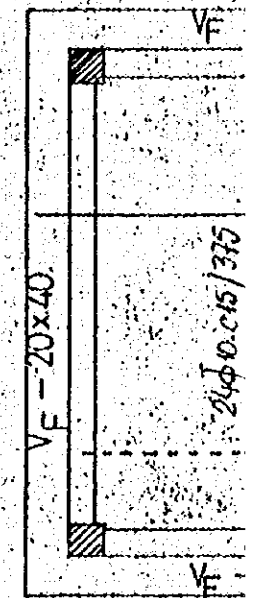
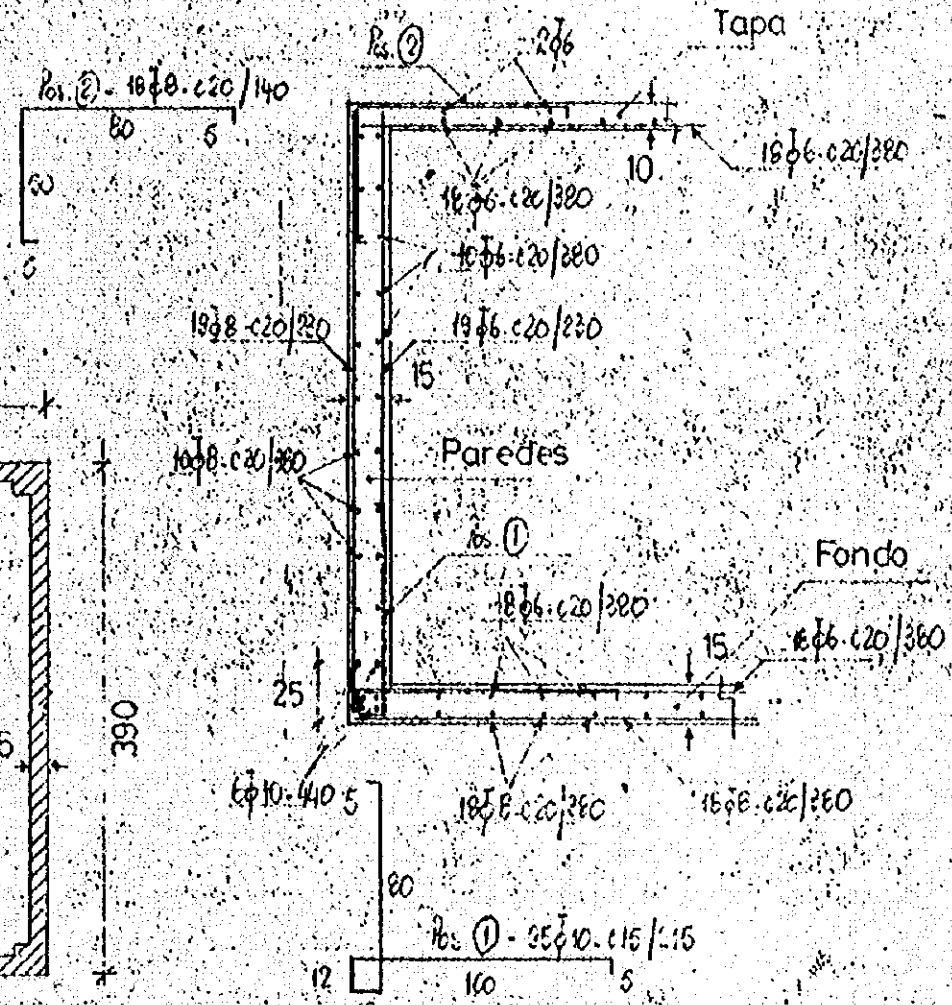
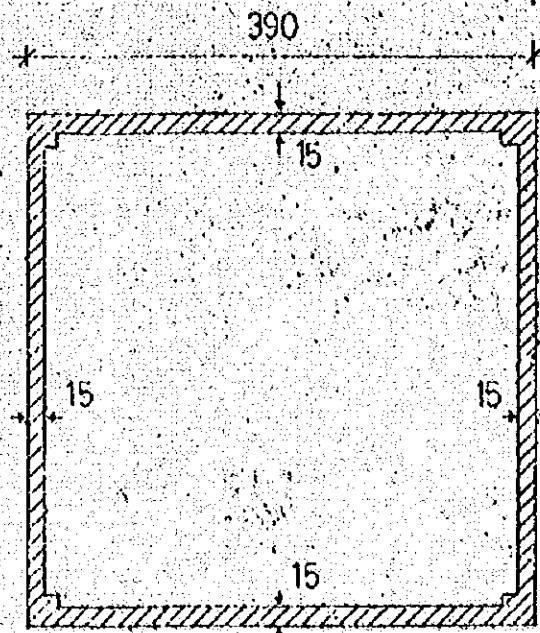
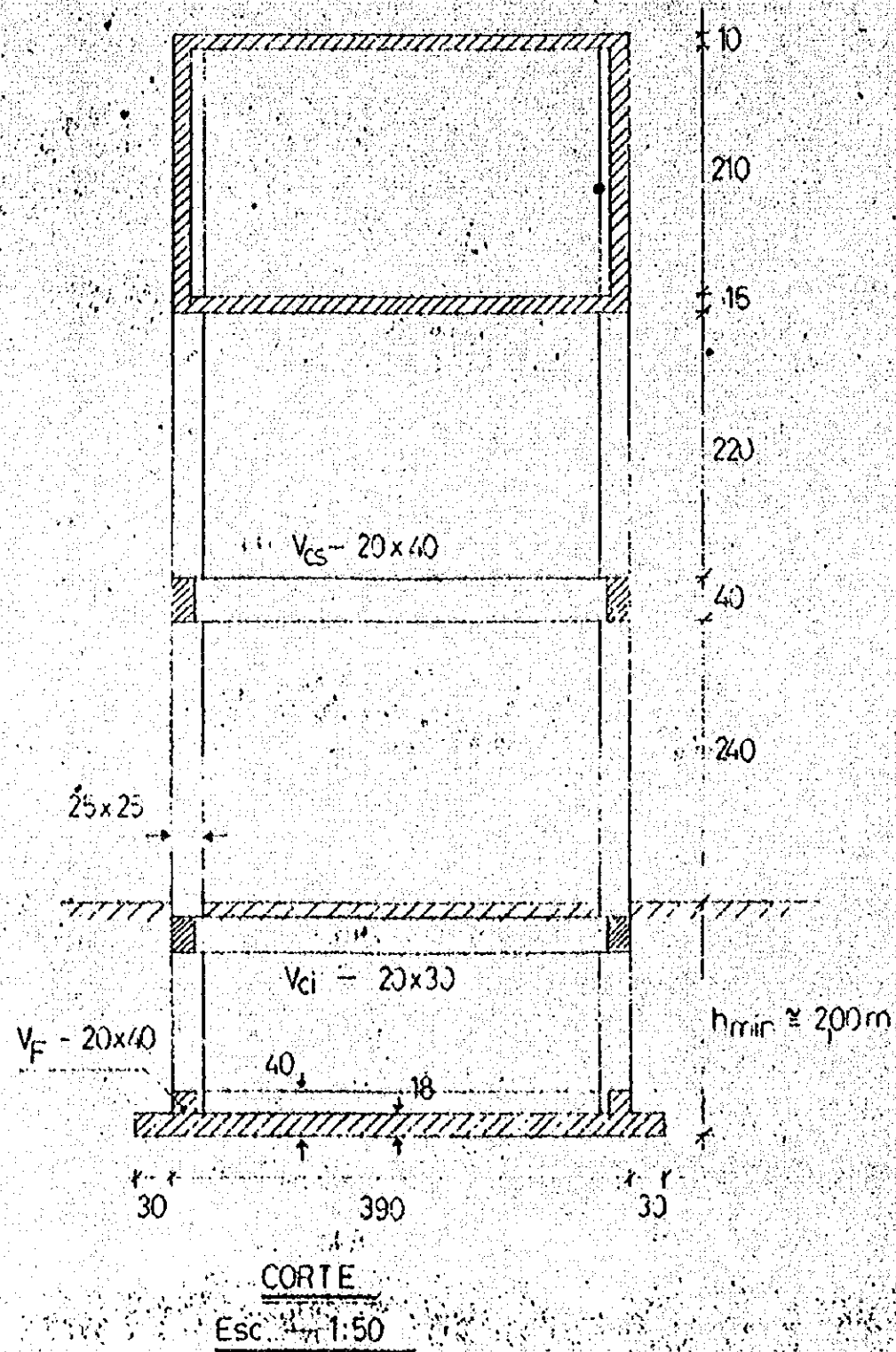


PILARES
4 φ 12 + 4 φ 10



TANQUE DE AGUA -A	(15) - (3)
E-1:10 E-1:20 E-1:50	(39) - (15)

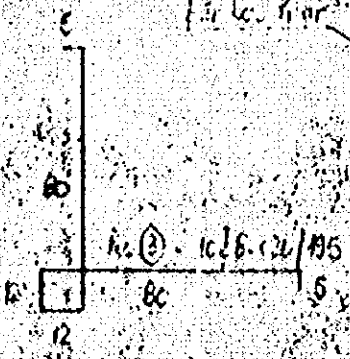
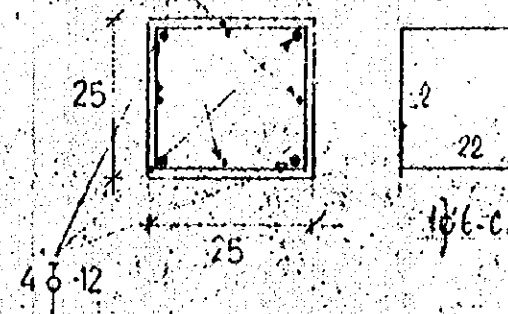
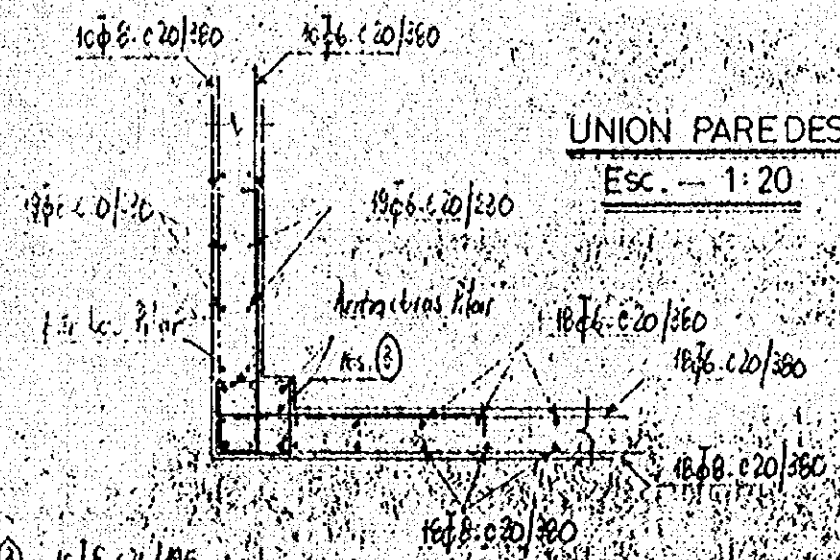
TANQUE DE AGUA - B

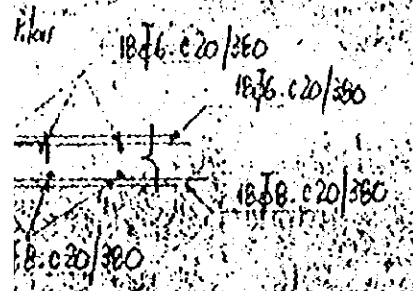
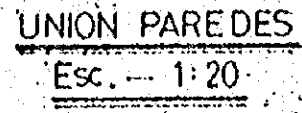
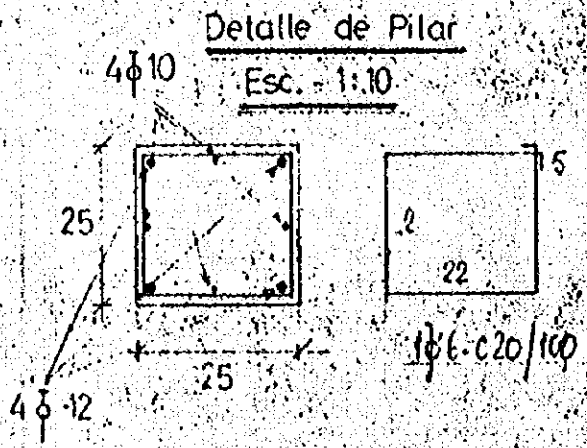
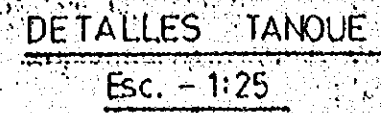
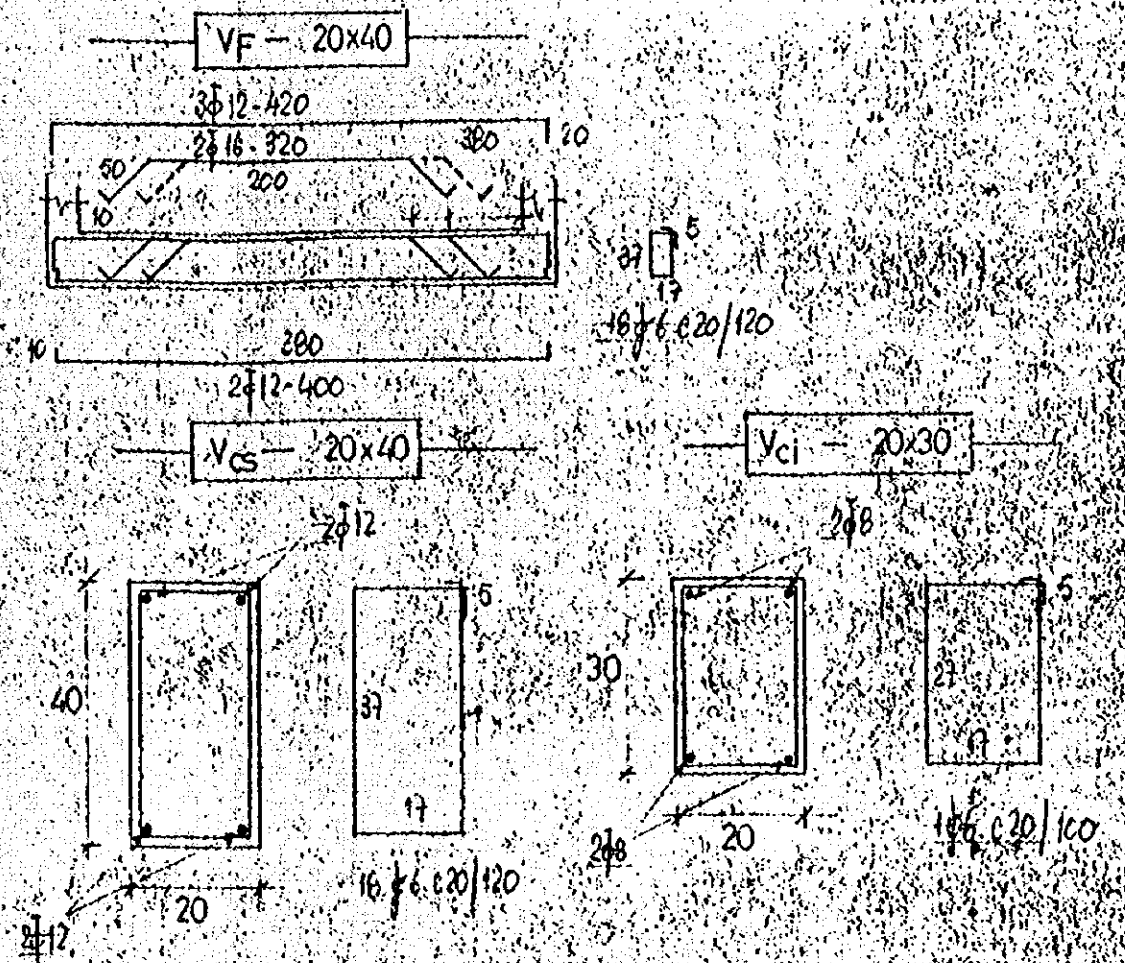
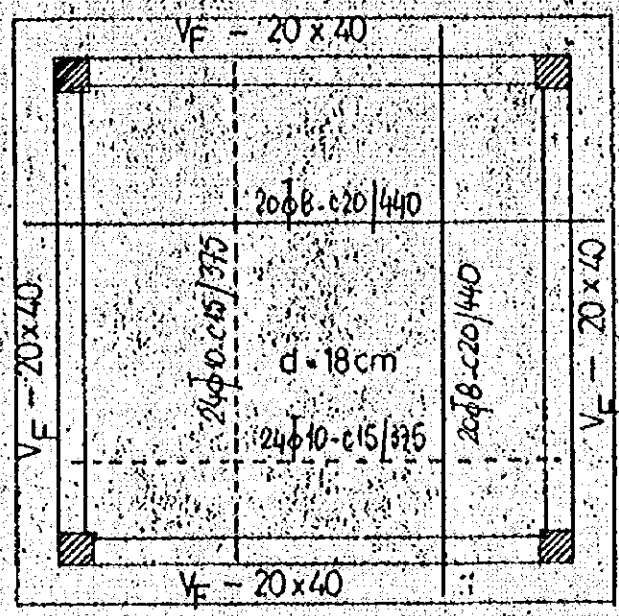
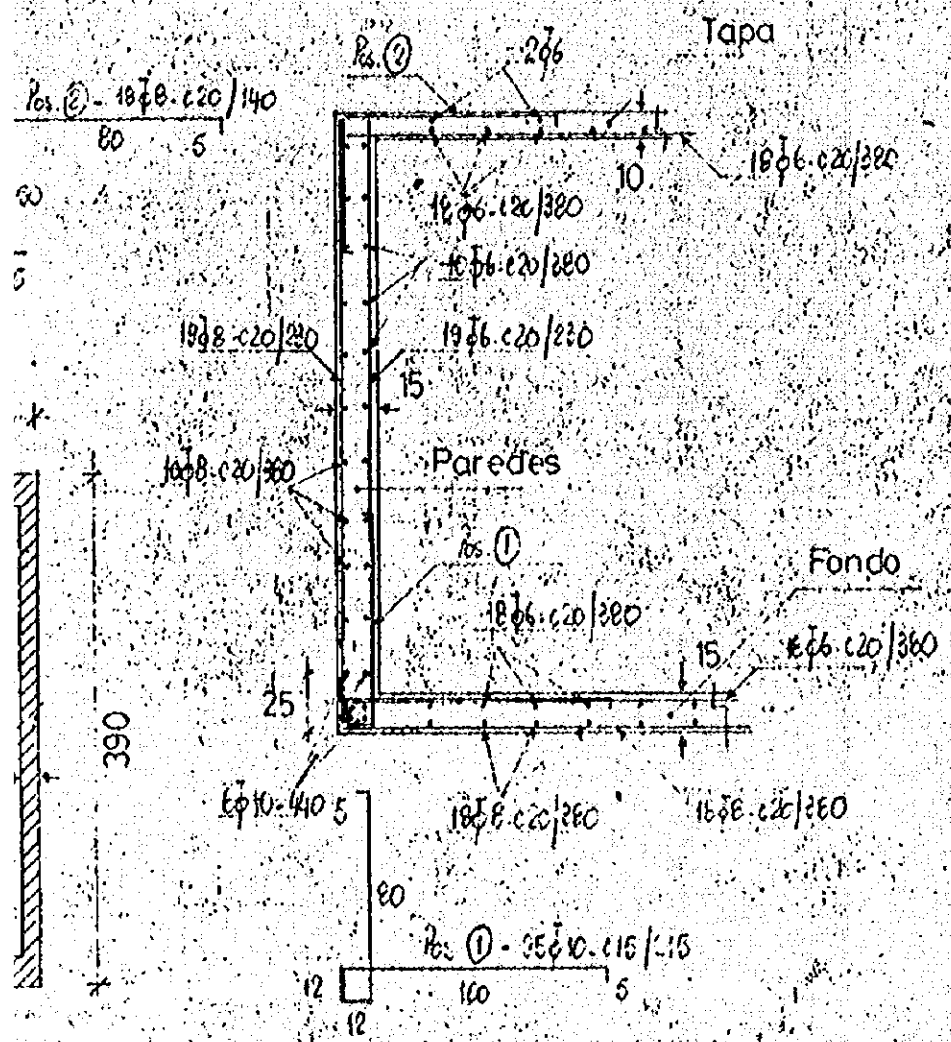


PLANTA
Esc. - 1:50

DETALLES TANQUE
Esc. - 1:25

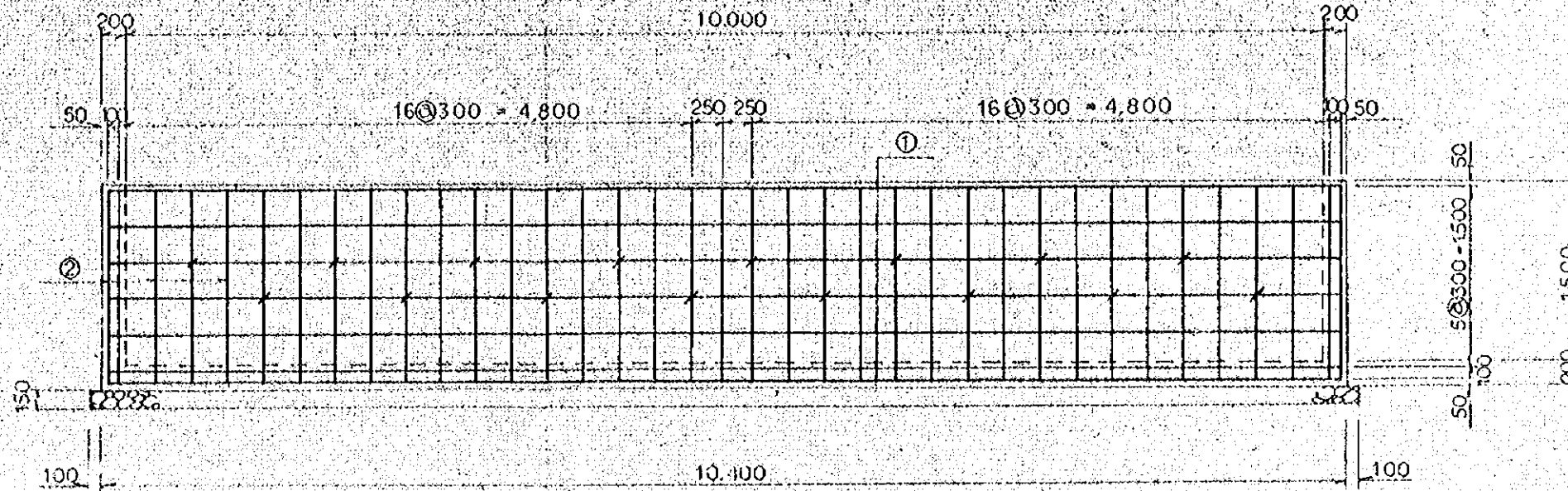
Detalle de Pilar
Esc. - 1:10



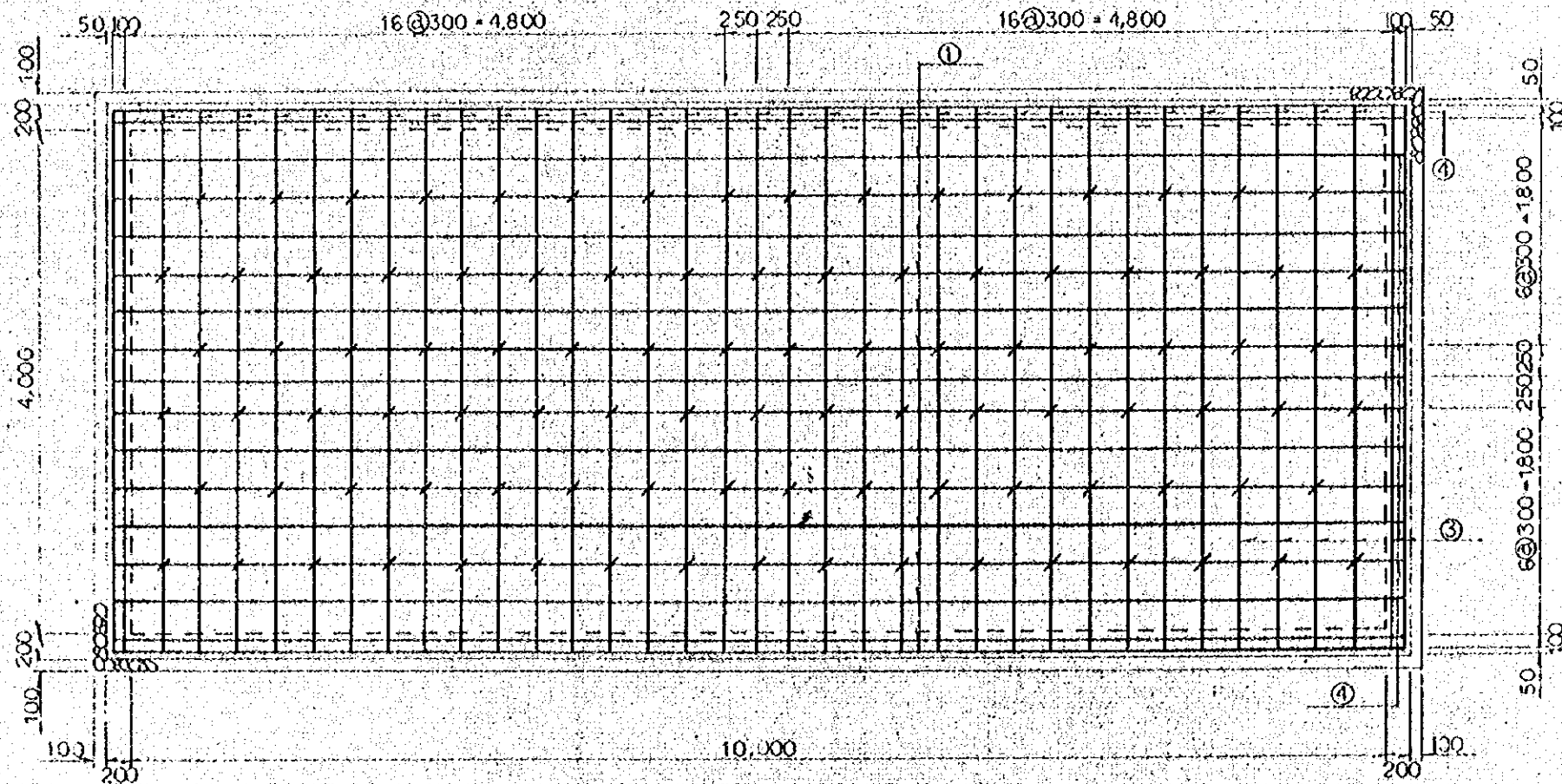


TANQUE DE AGUA - B	15 - 4
E= 1:20 E=1:25 E=1:50	39 - 16

ELEVACION
正面图

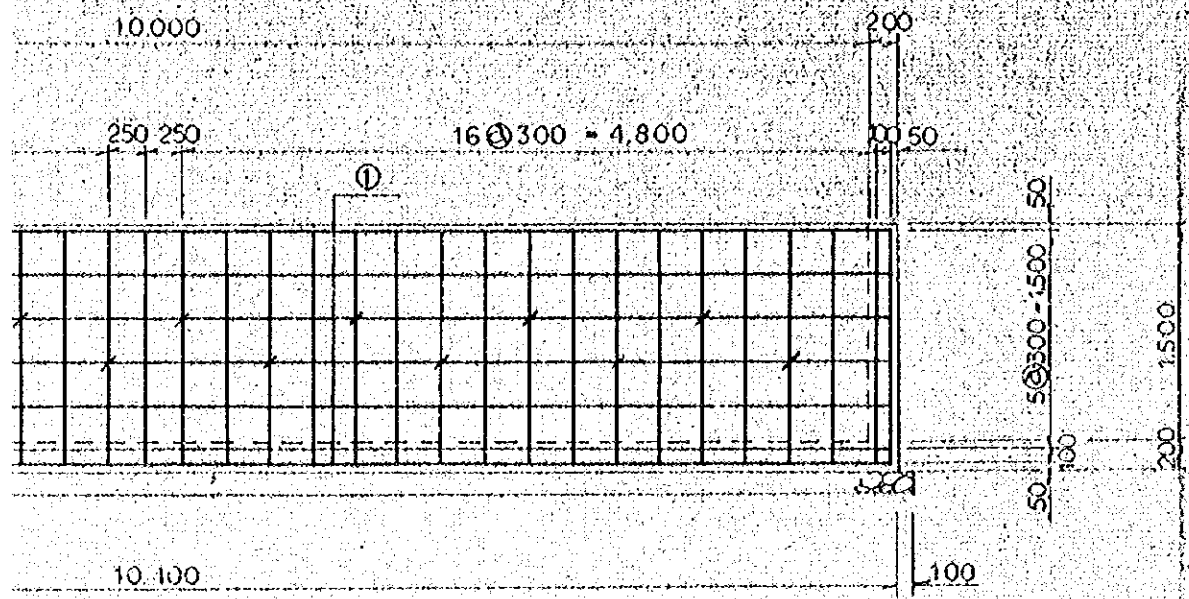


PLANTA
平面图

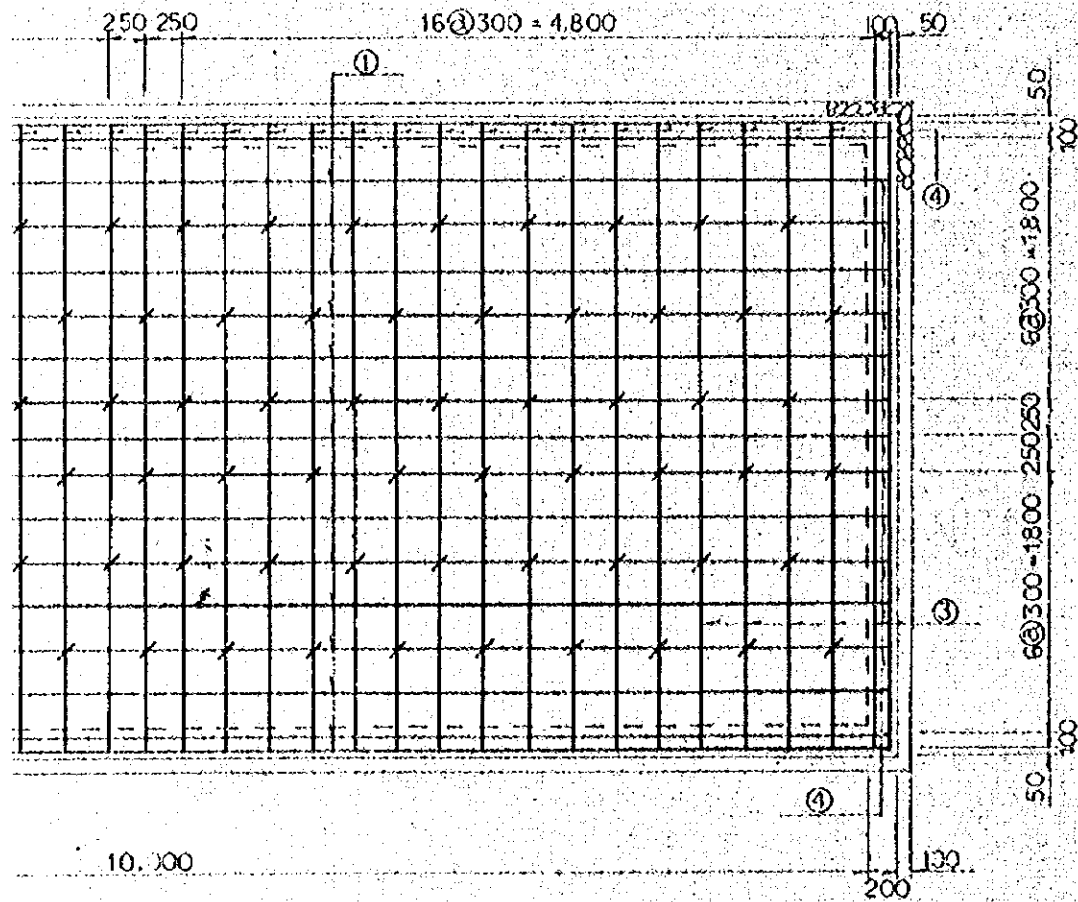


ESTANQUE DE AGUA
用水池 E=1:50

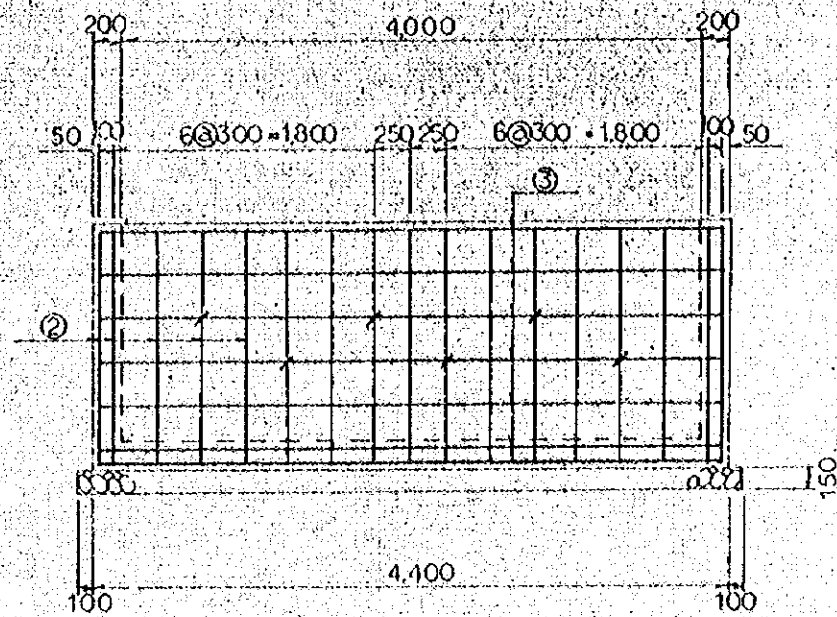
ELEVACION
正面图



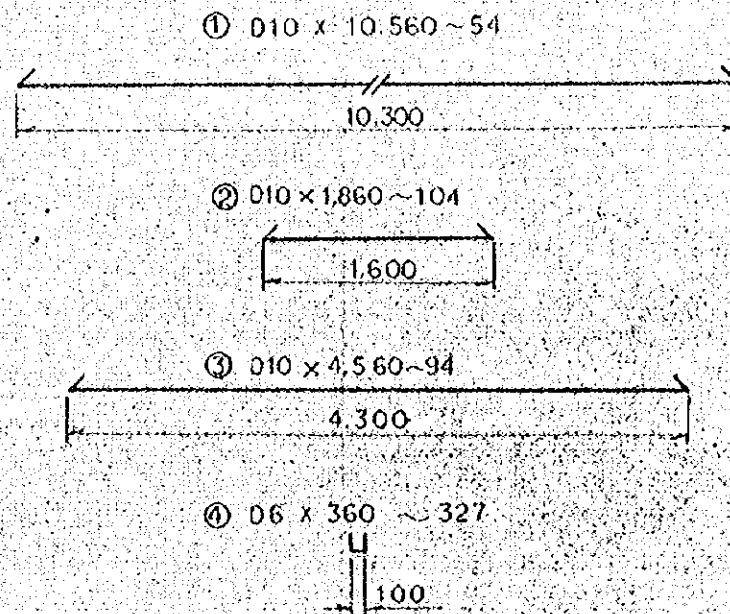
PLANTA
平面图



LATERAL
侧面图

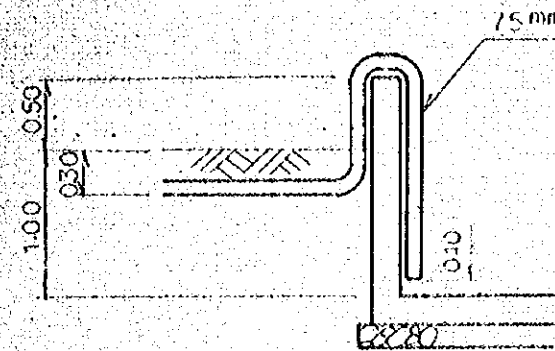


ELABORACION ARMADO
鉄筋加工图



CAMERIA
配管

COGER AGUA
取水



ABASTECIMIENTO DE AGUA
给水

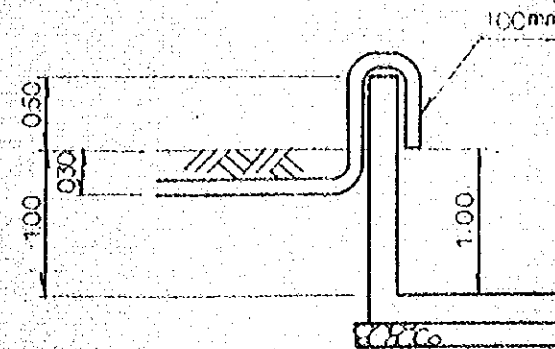


TABLA DE MATERIAL
材料表

CLASIFICACION 類別	DIAMETRO 径	LONGITUD 長さ (m.m)	NUMERO 本数	UNIDAD DE PESO 单重量 (kg/m.l)	PESO POR UNO 本重量 (kg)	PESO 重量 (kg)
①	D10	10,560	54	0,560	5,914	319,356
②	D10	1,860	200	0,560	1,042	208,400
③	D10	4,560	94	0,560	2,554	240,076
④	D6	360	327	0,249	0,090	29,430
						797,262