

**ESTUDIO DE MEJORAMIENTO DE LA CARRETERA  
ENTRE SANTA BARBARA Y BELLA VISTA  
EN LA REPUBLICA DE BOLIVIA**

**INFORME FINAL**

**PLANOS**

**MARZO 1991**

**AGENCIA DE COOPERACION INTERNACIONAL DEL JAPON**

ESTUDIOS DE MEJORAMIENTO DE LA CARRETERA  
ENTRE SANTA BARBARA Y BELLA VISTA EN LA REPUBLICA DE BOLIVIA

INFORME FINAL

PLANOS

MARZO 1991

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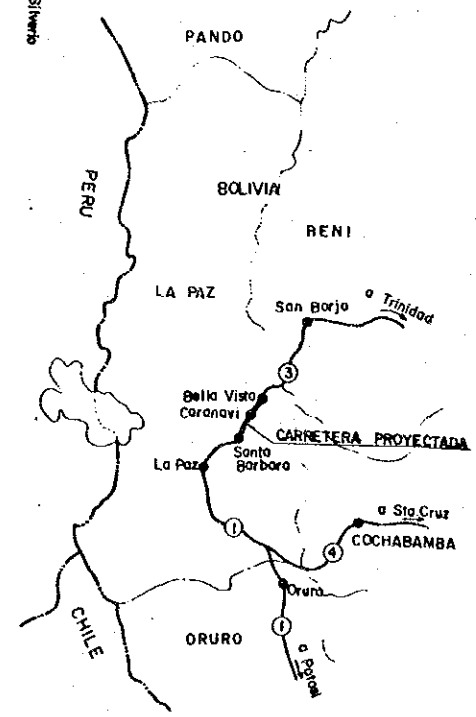
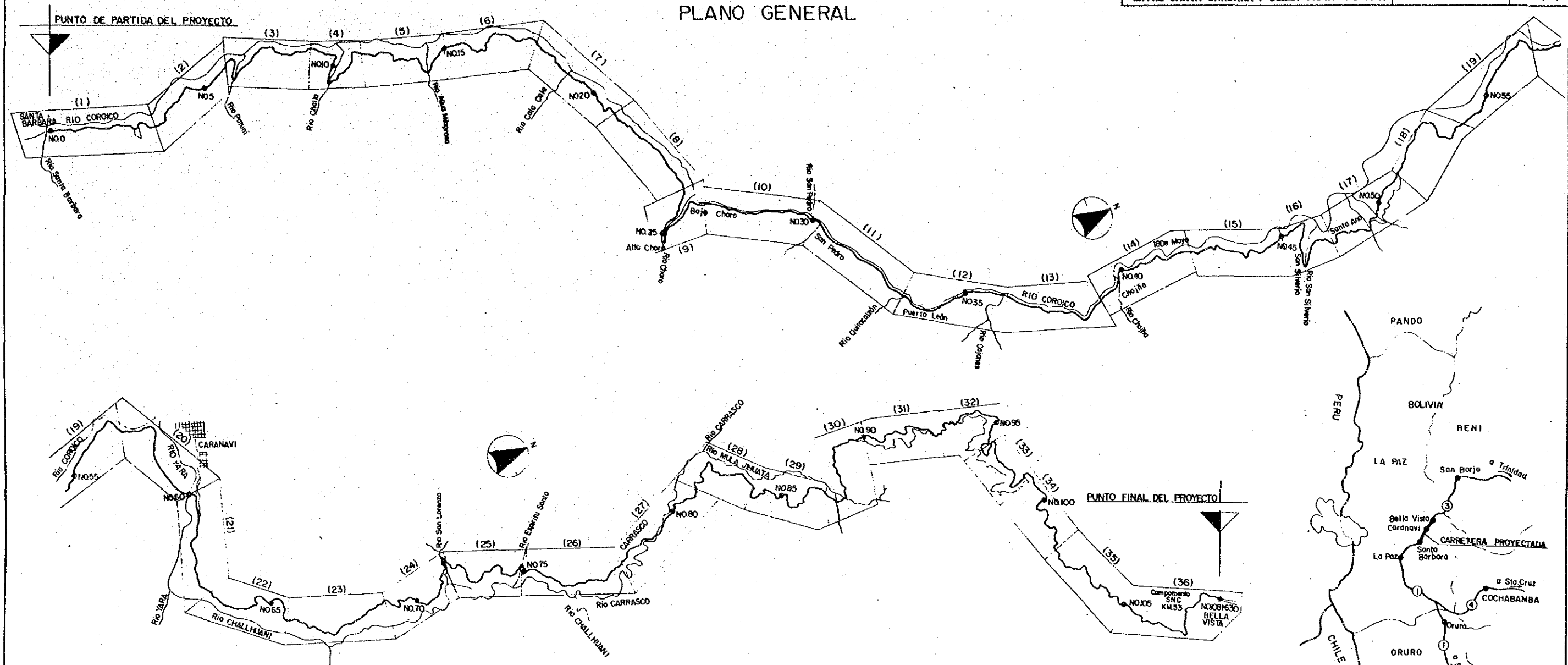
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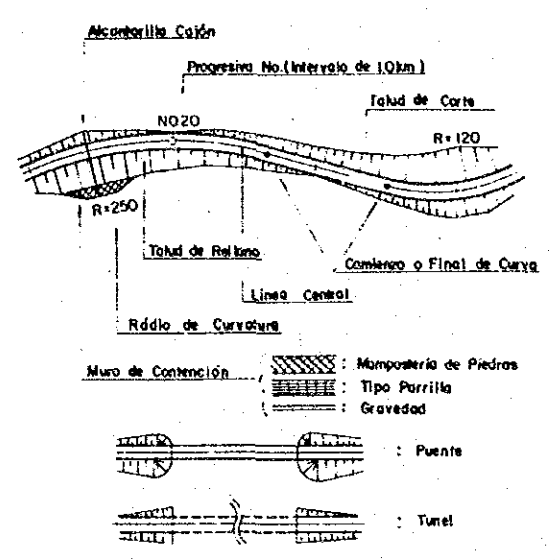
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## I. DISEÑO PRELIMINAR

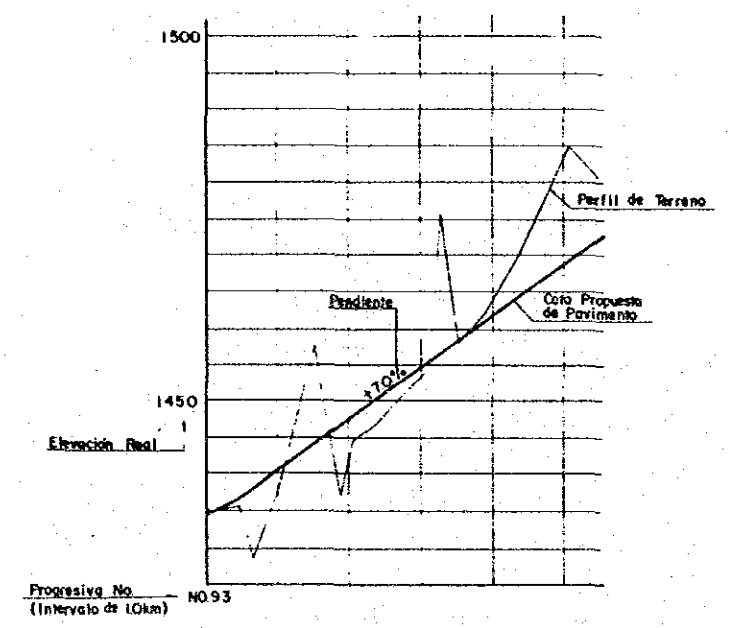
PLANO GENERAL



PLANTA



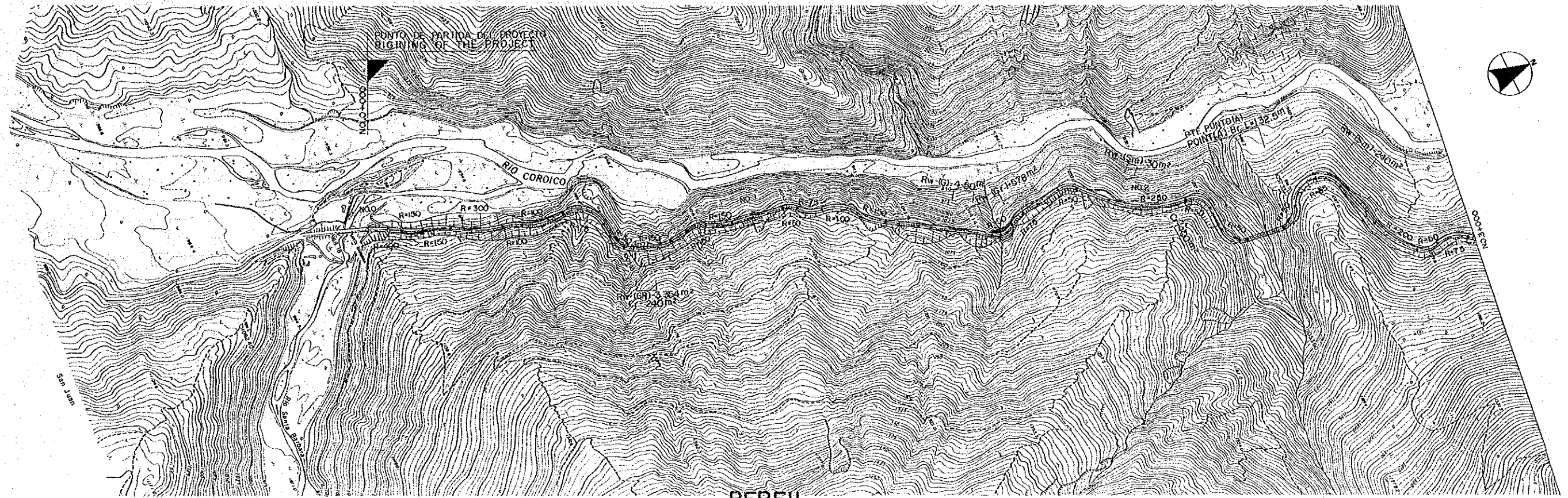
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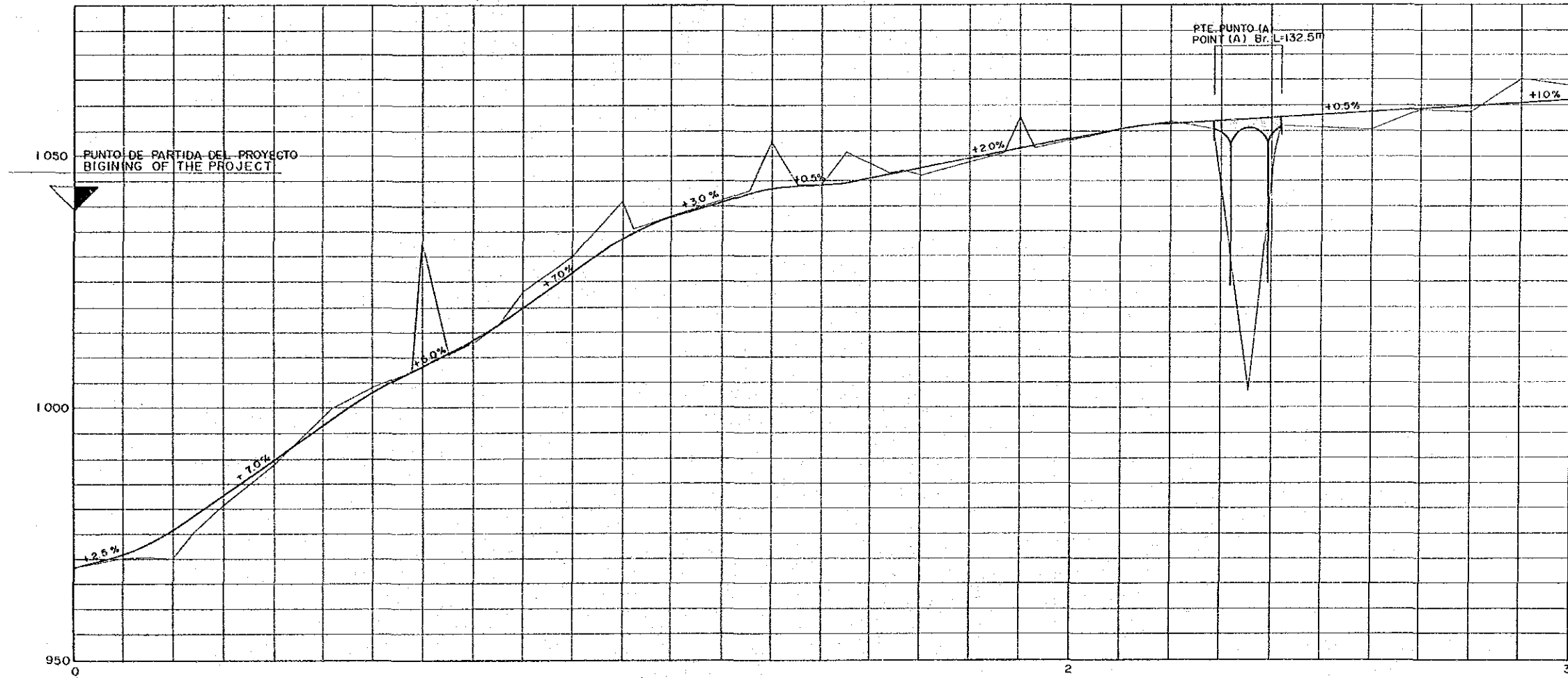
ABREVIACION

ITEM DE OBRA	SIGNO	DESCRIPCION
Muro de Contención	RW-(Tipo)-Q	Tipe : (Sm) Mampostería de Piedra (G) Gravedad (Gr) Tipo Parrilla Q : Cantidad
Alcantarilla Cajón	C-Bx-A x B-L	A:Ancho Interno, B:Altura Interna, L: Longitud
Puente	Br. L	: Nombre L: Longitud Puente
Hormigón Rociado	CS - Q	Q : Cantidad
Parrilla de Hormigón	Cr - Q	
Enrocado con Hormigón	CP - Q	
Malla de Retención	Net - Q	
Muro de Contención de Gavión	GW - Q	
Rajilla de Retención	Fe - Q	
Drenaje Sub-Superficial	SDr - Q	
Digue de Gaviones	Dam - Q	
Túnel Artificial	DFS - Q	

# PLANTA PLAN (1)



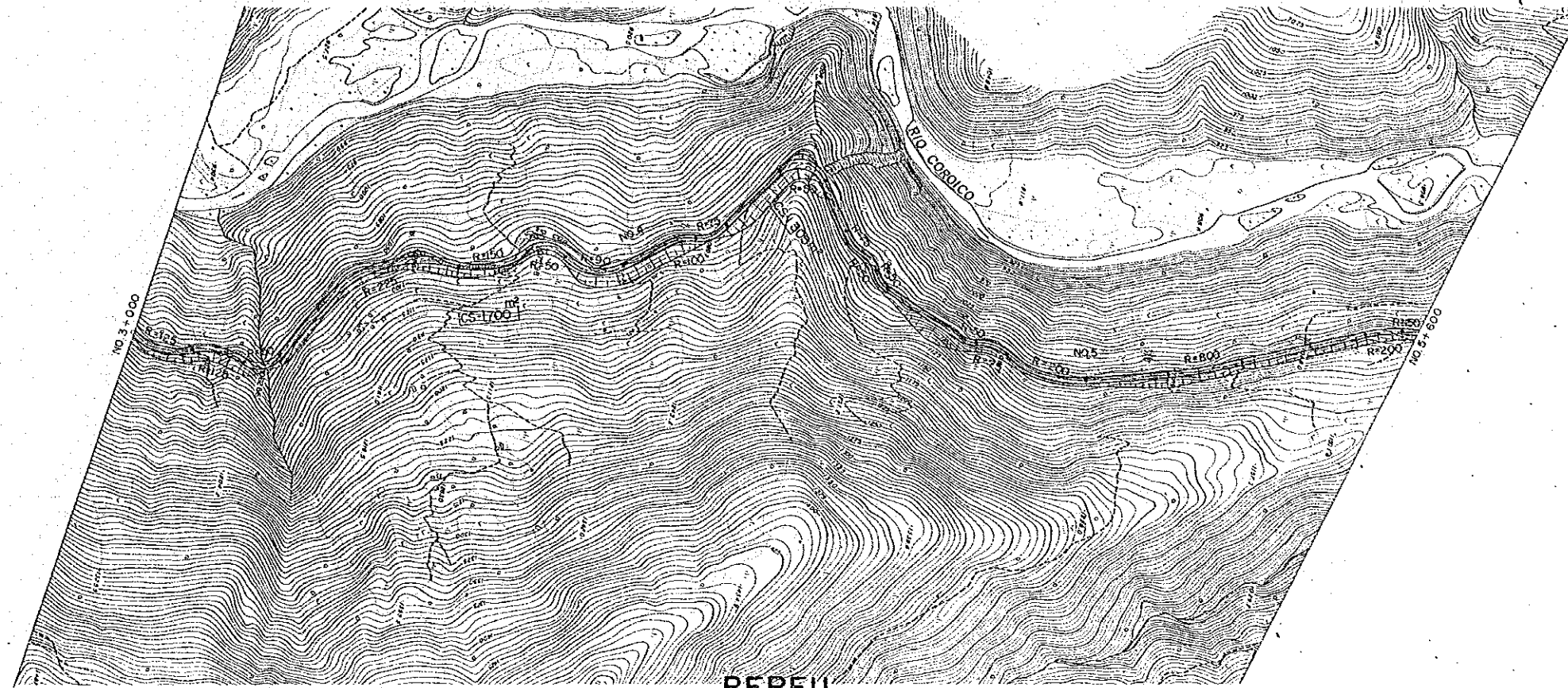
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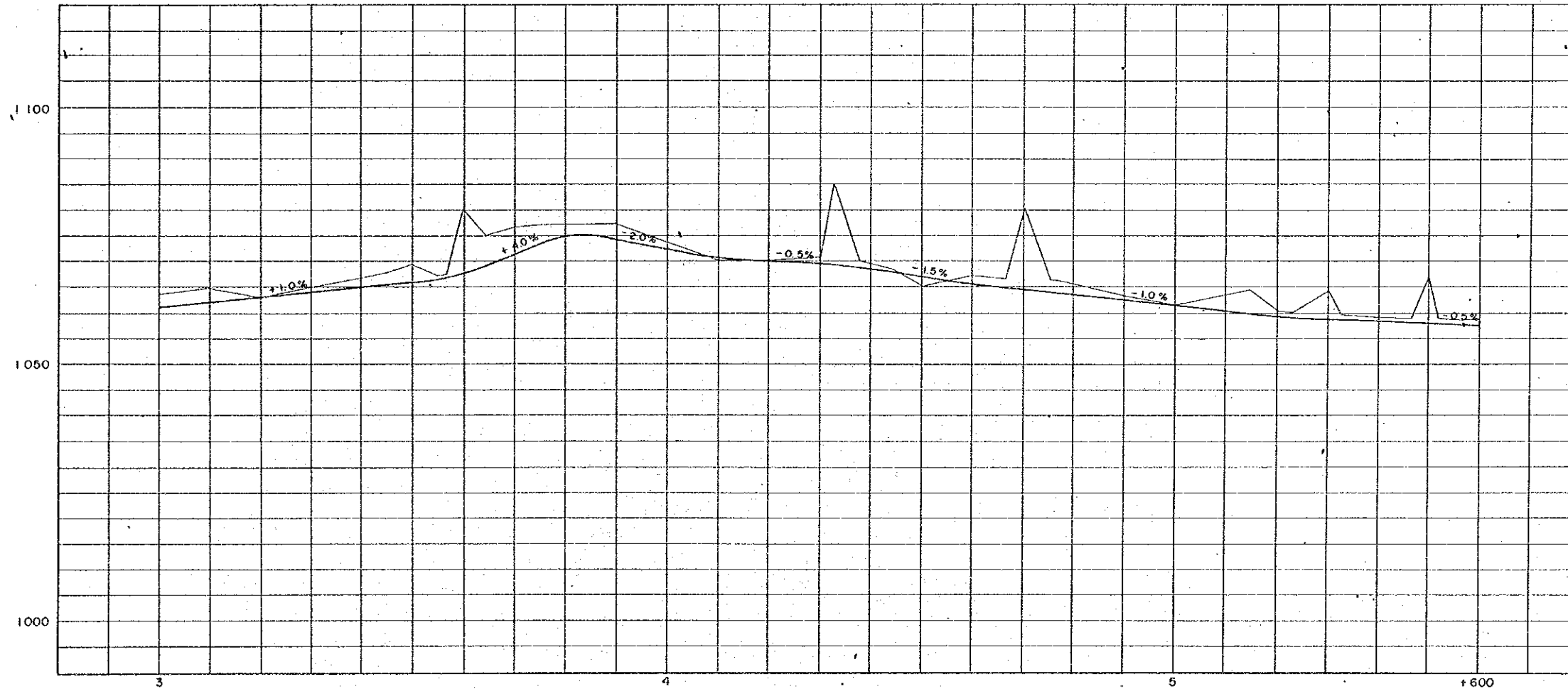
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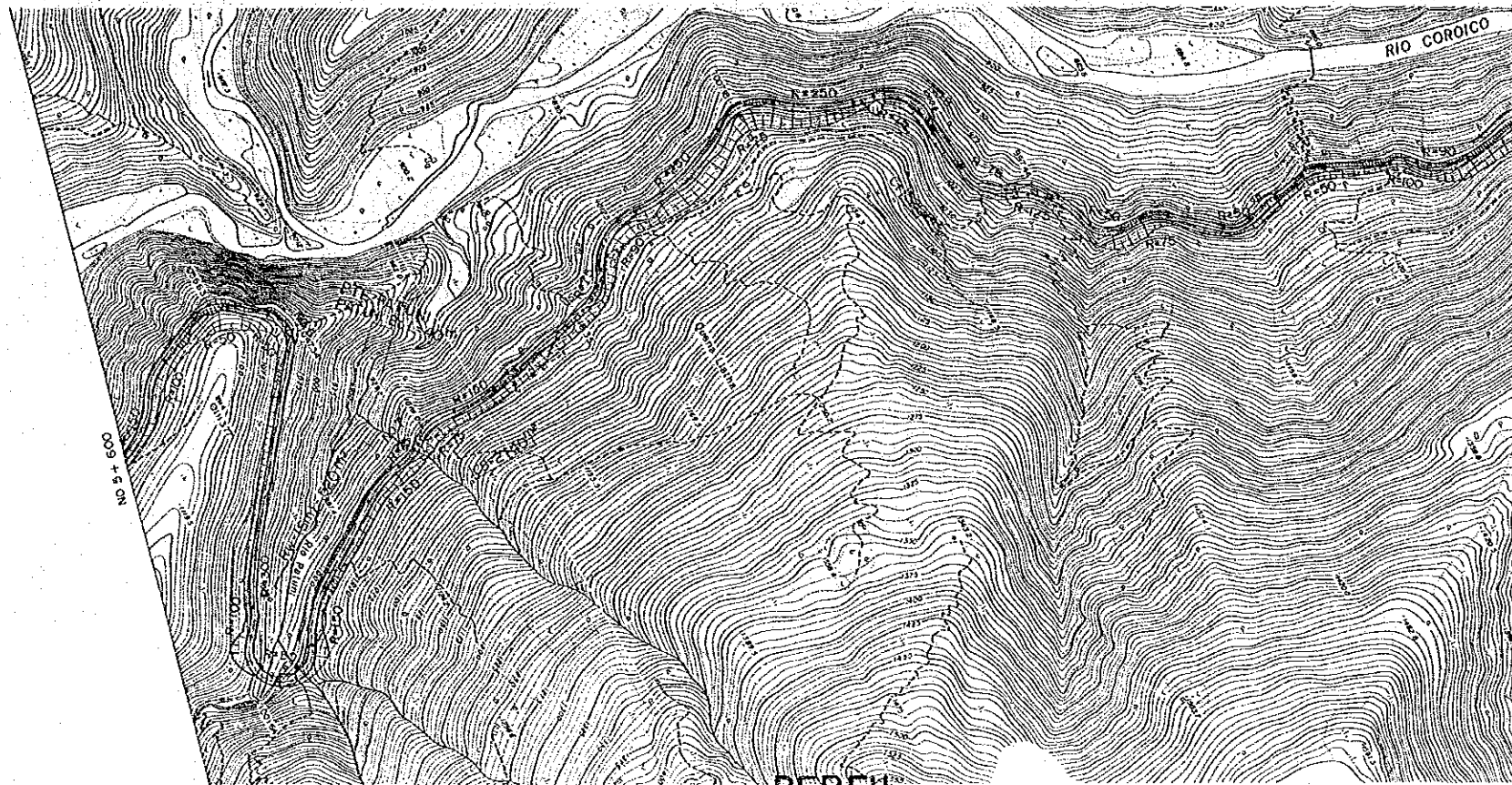
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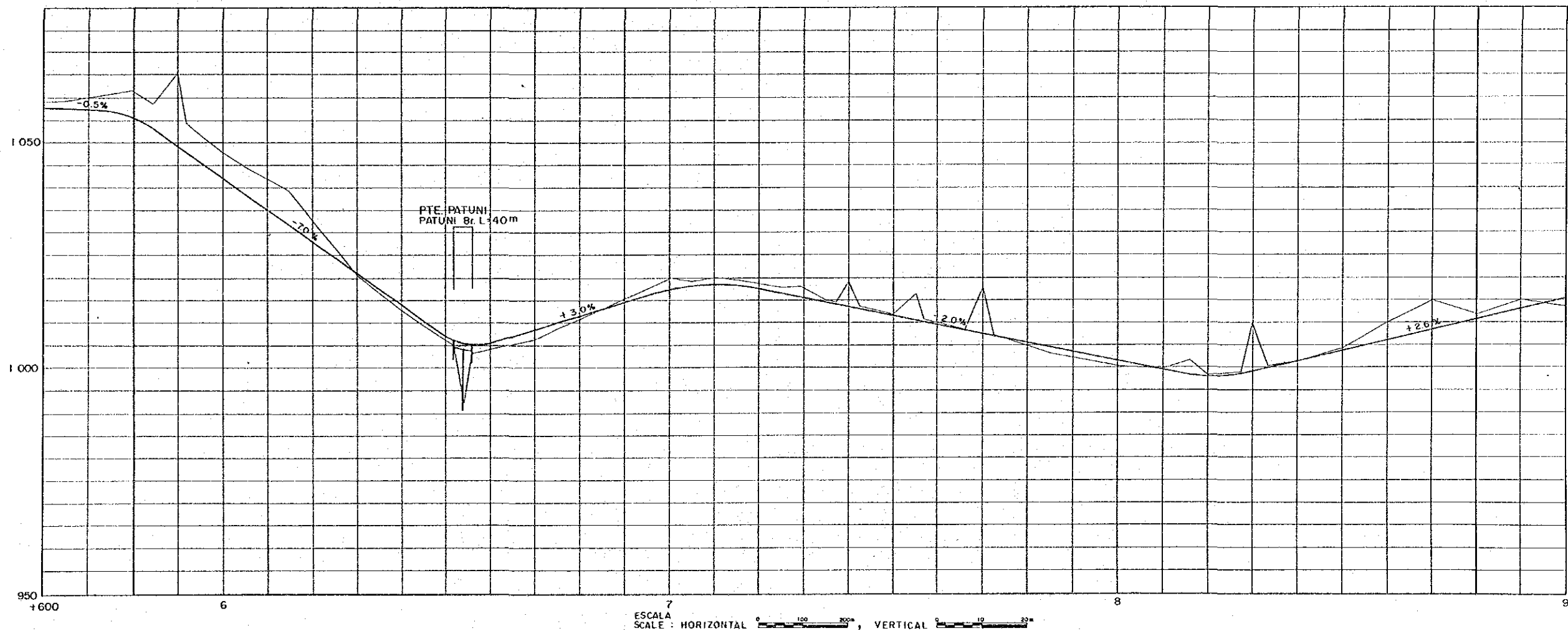
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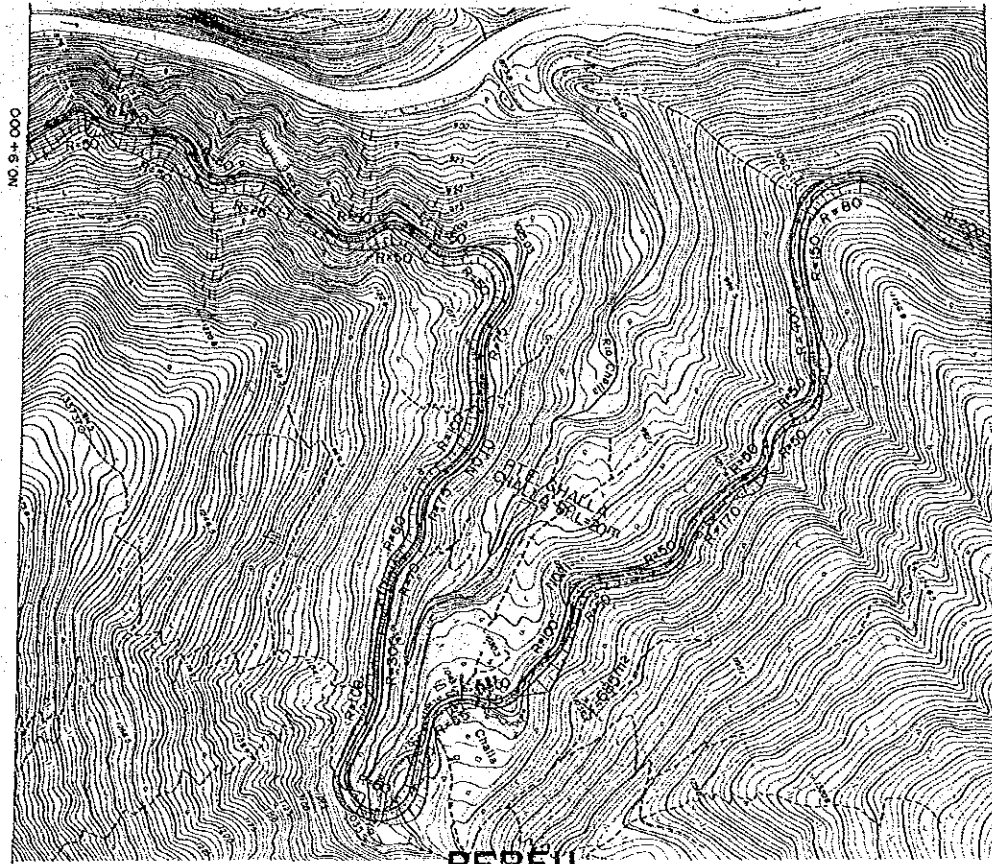
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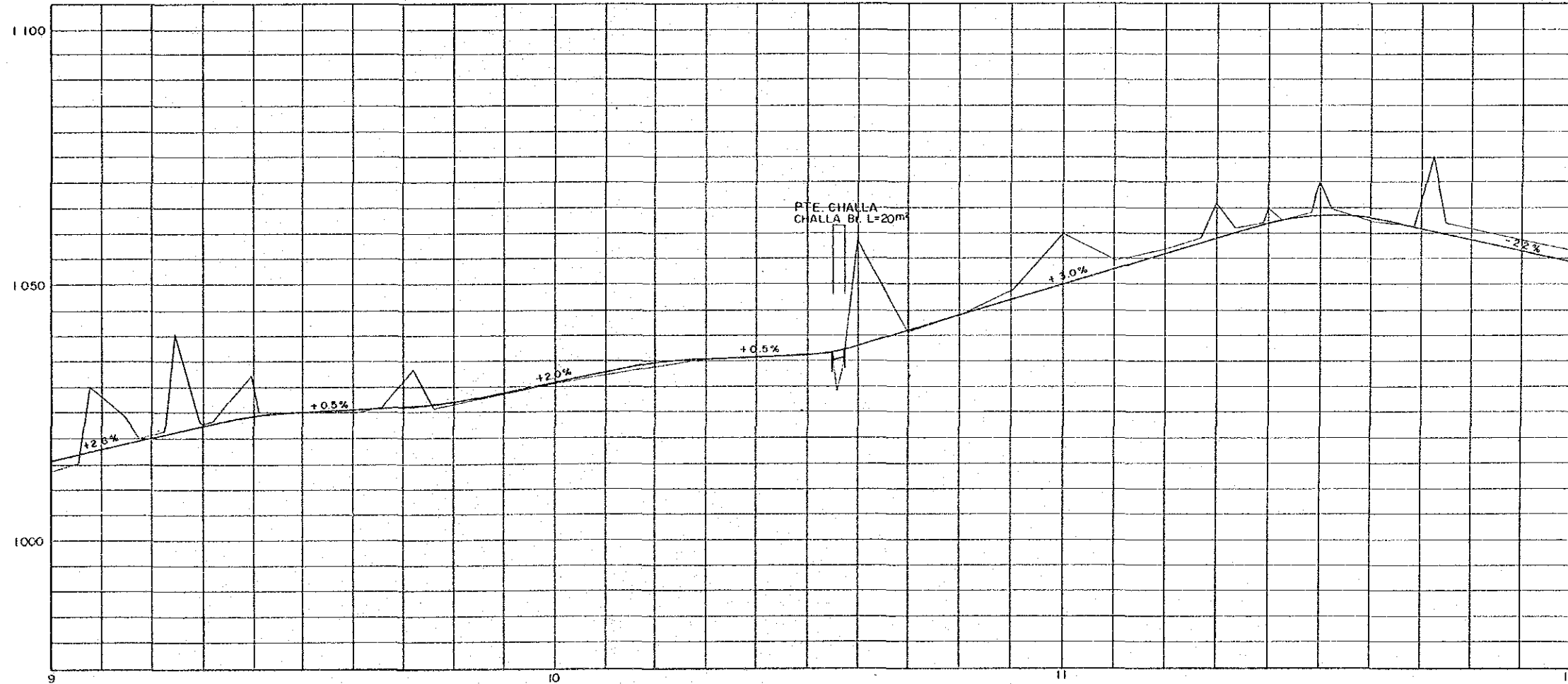
PERFIL  
PROFILE



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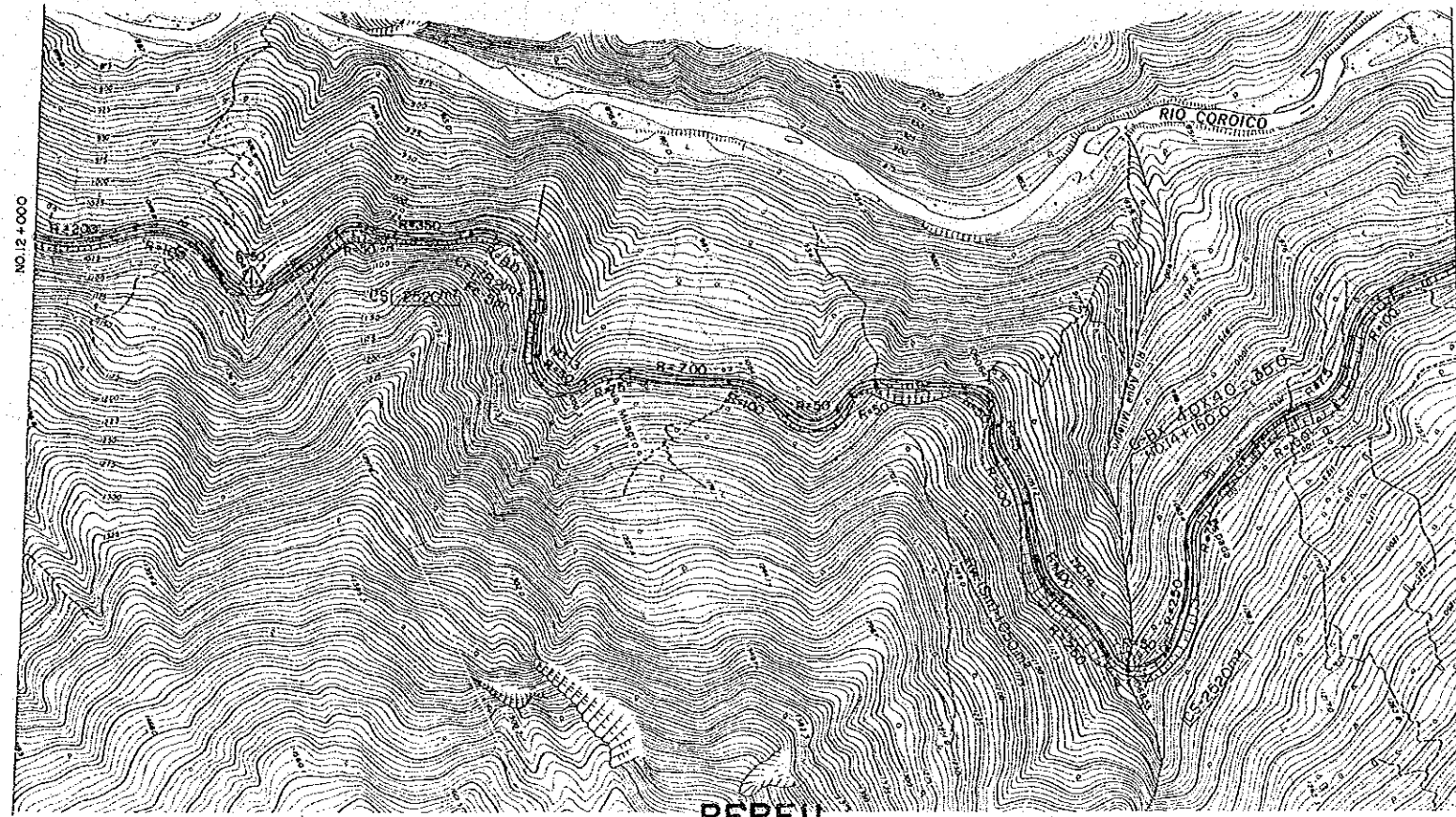


### PERFIL PROFILE

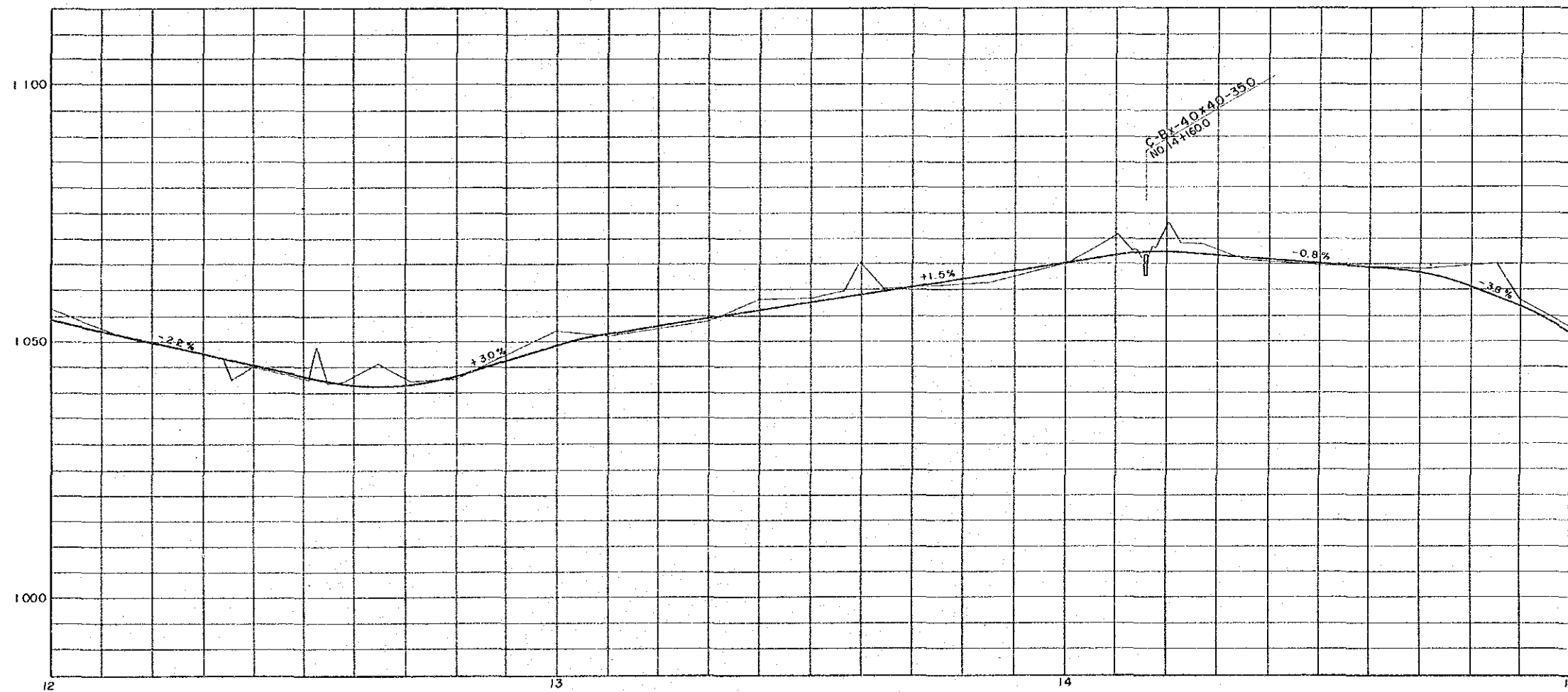


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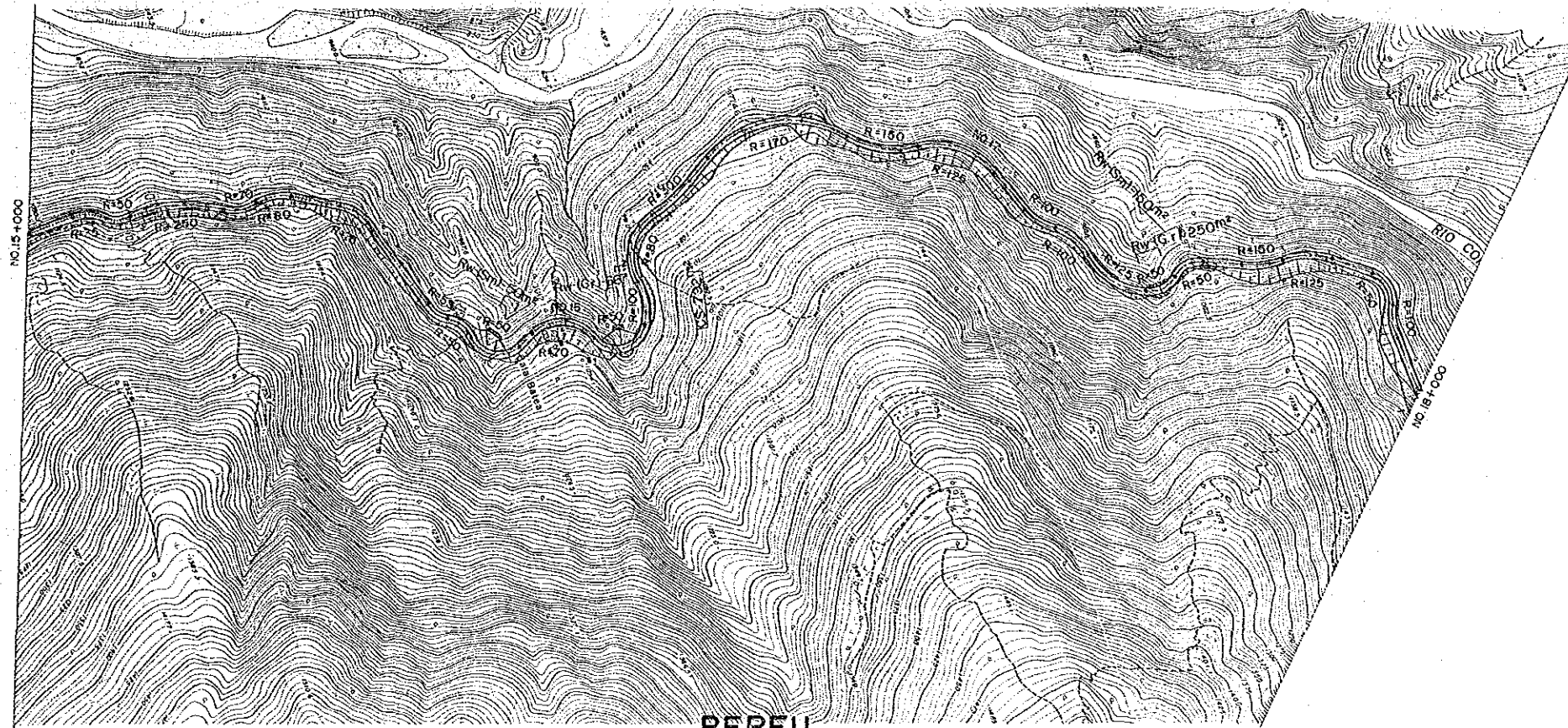
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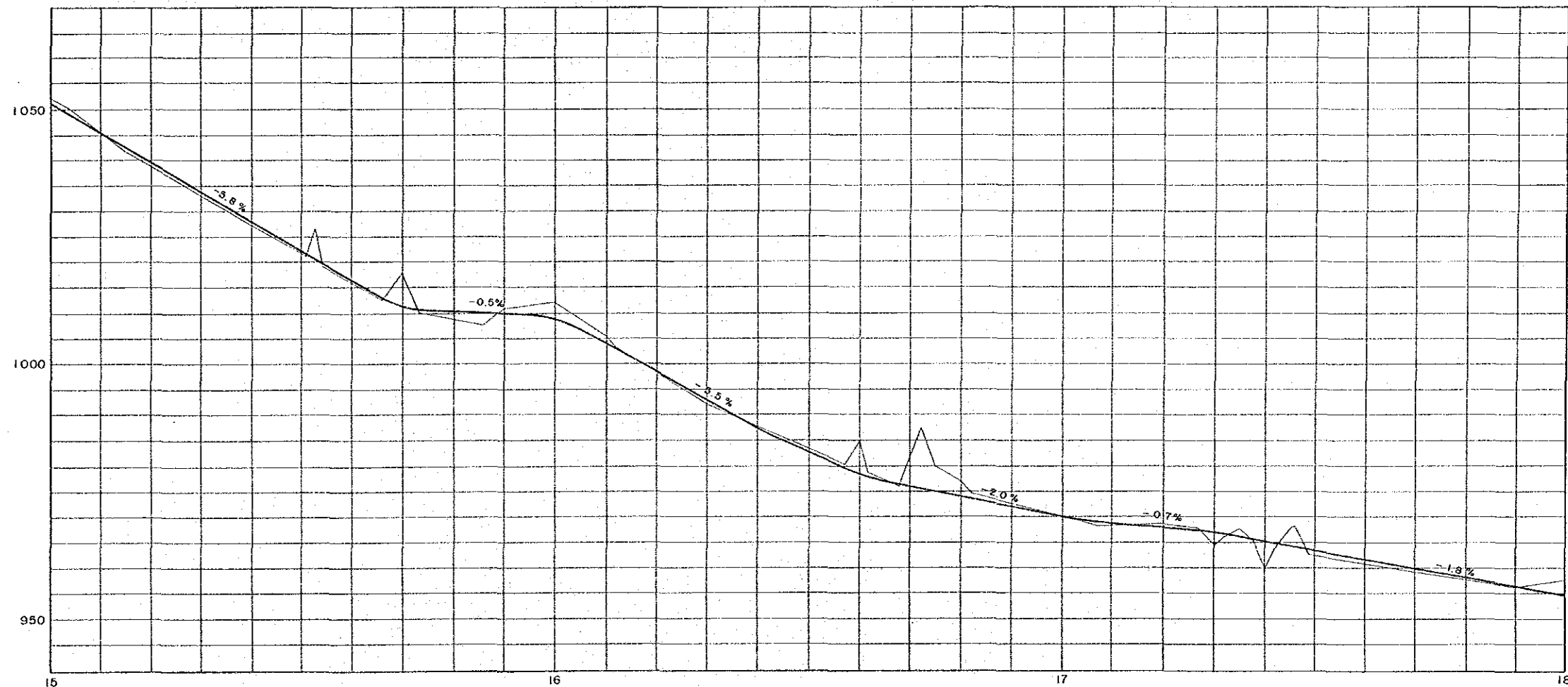
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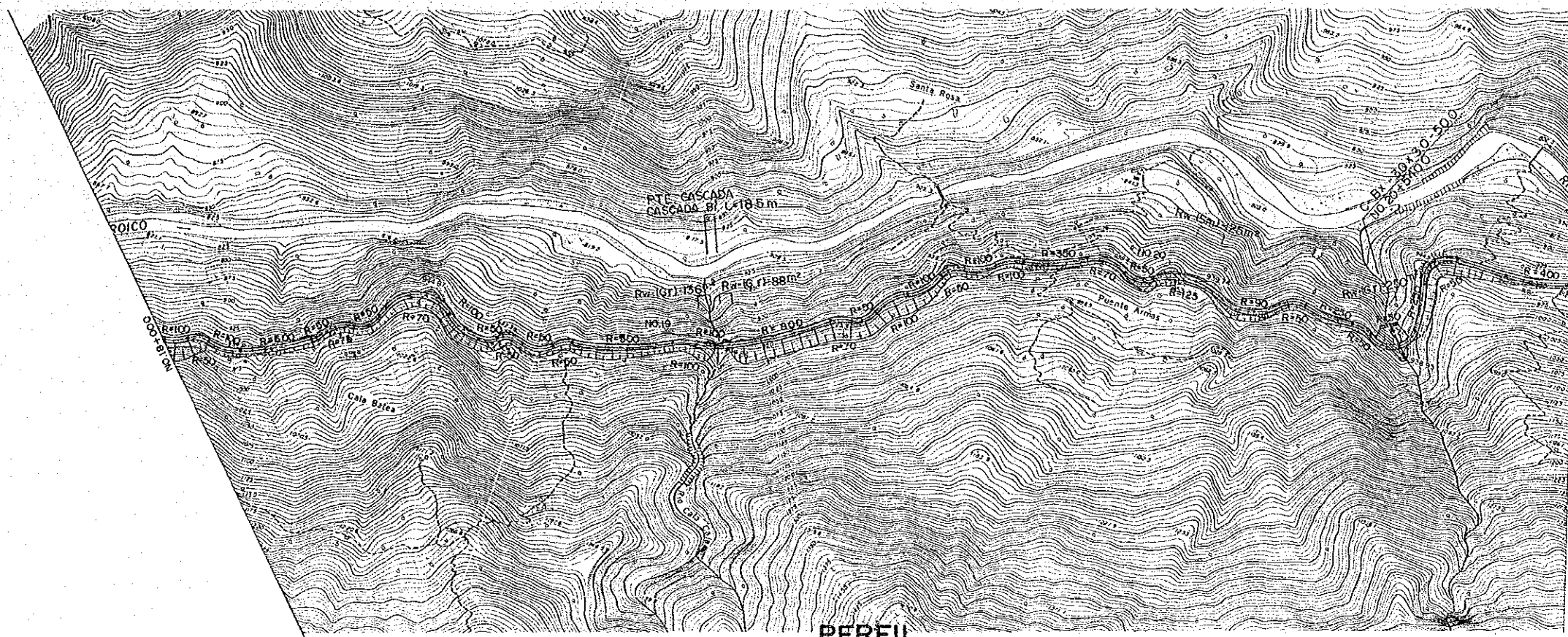
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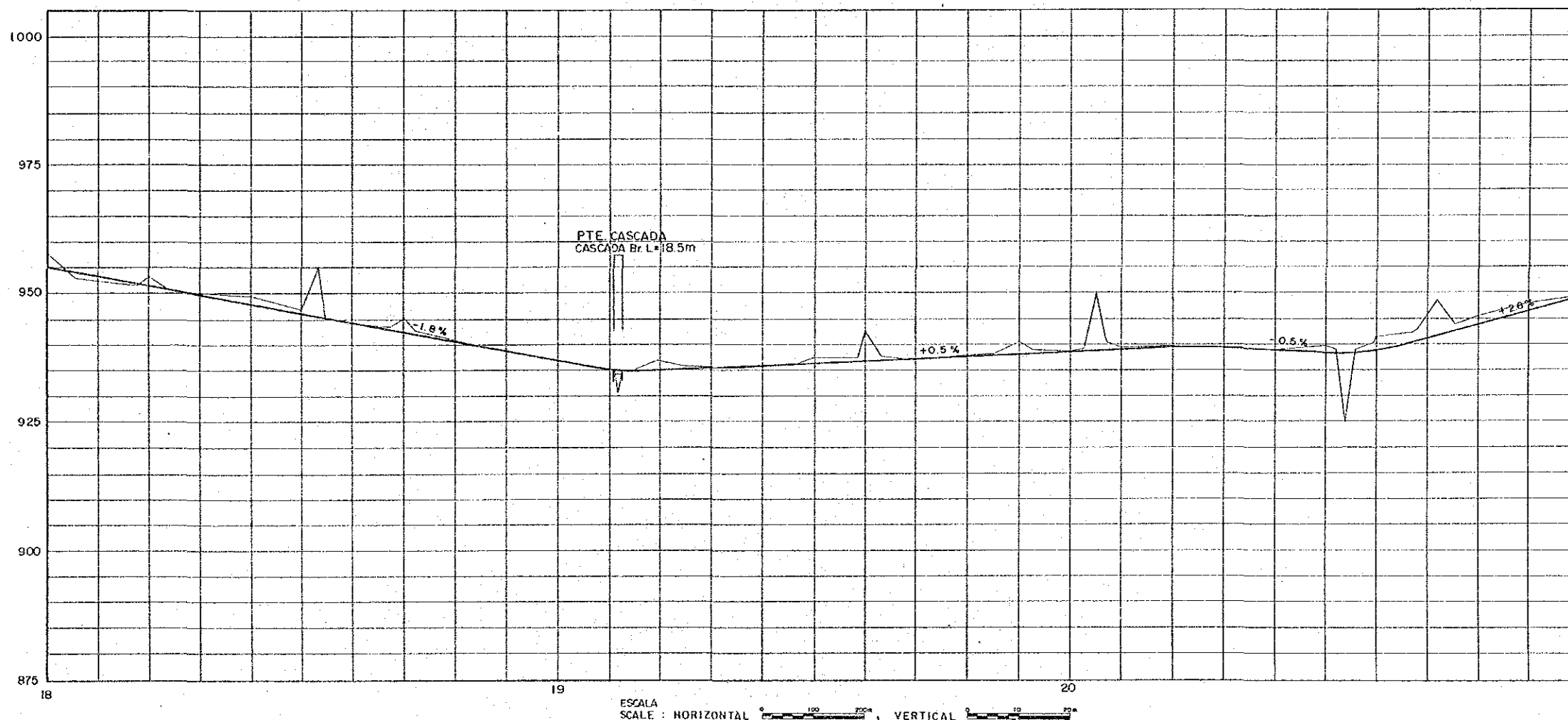
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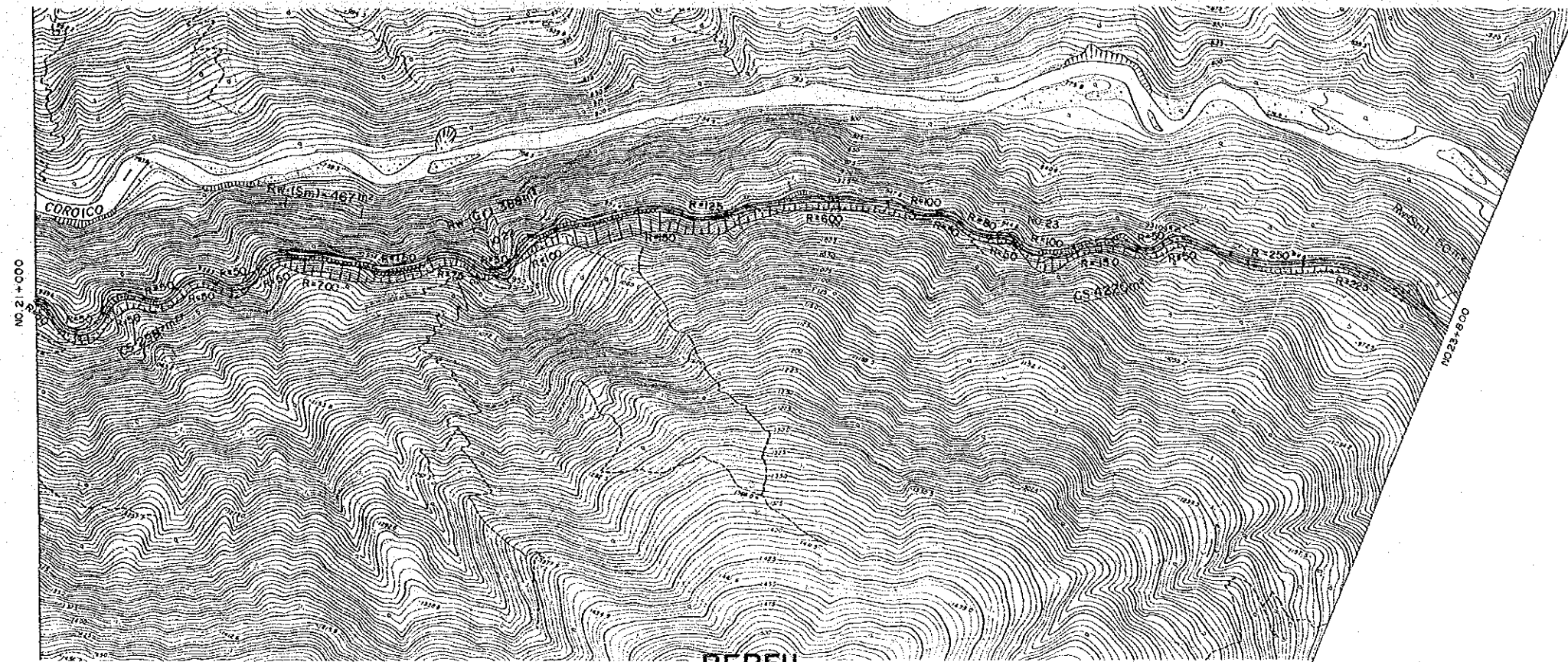


PERFIL  
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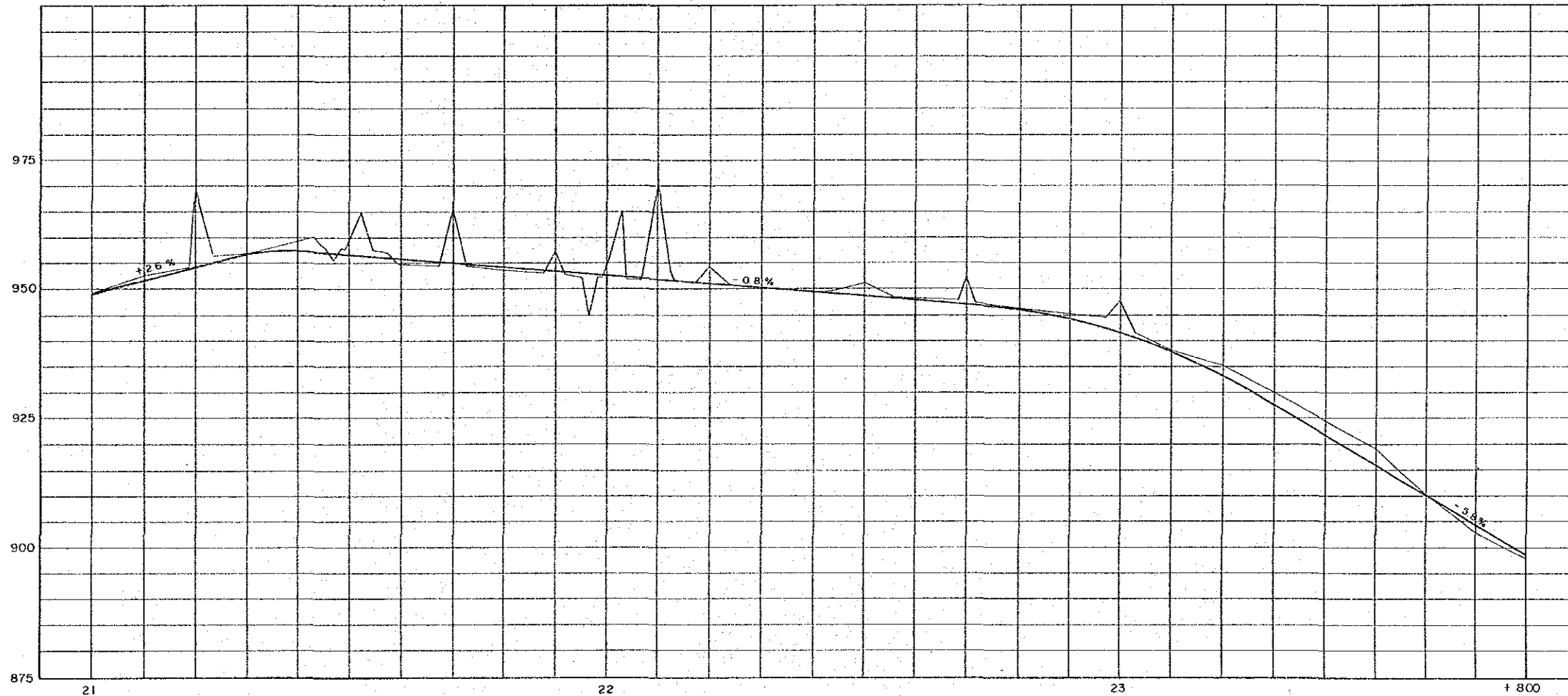


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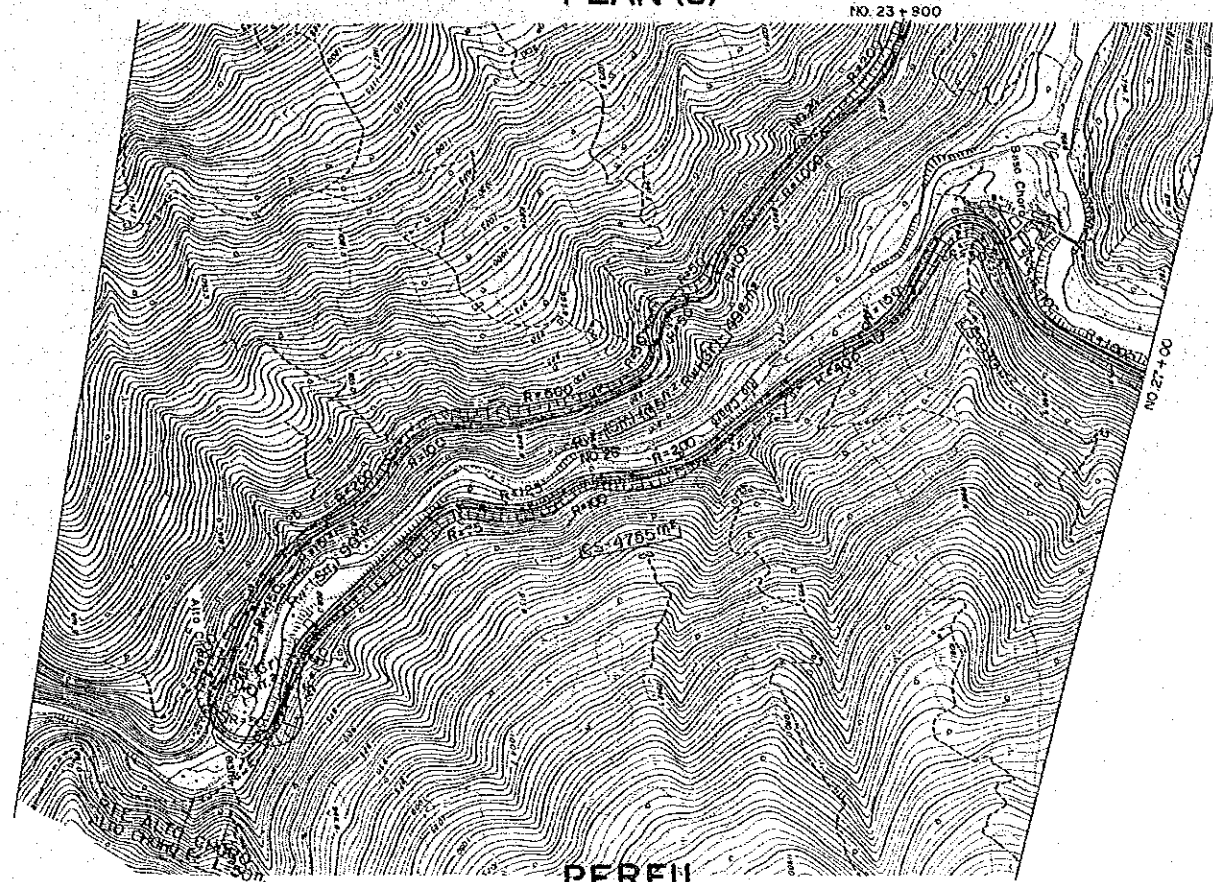


PERFIL  
PROFILE

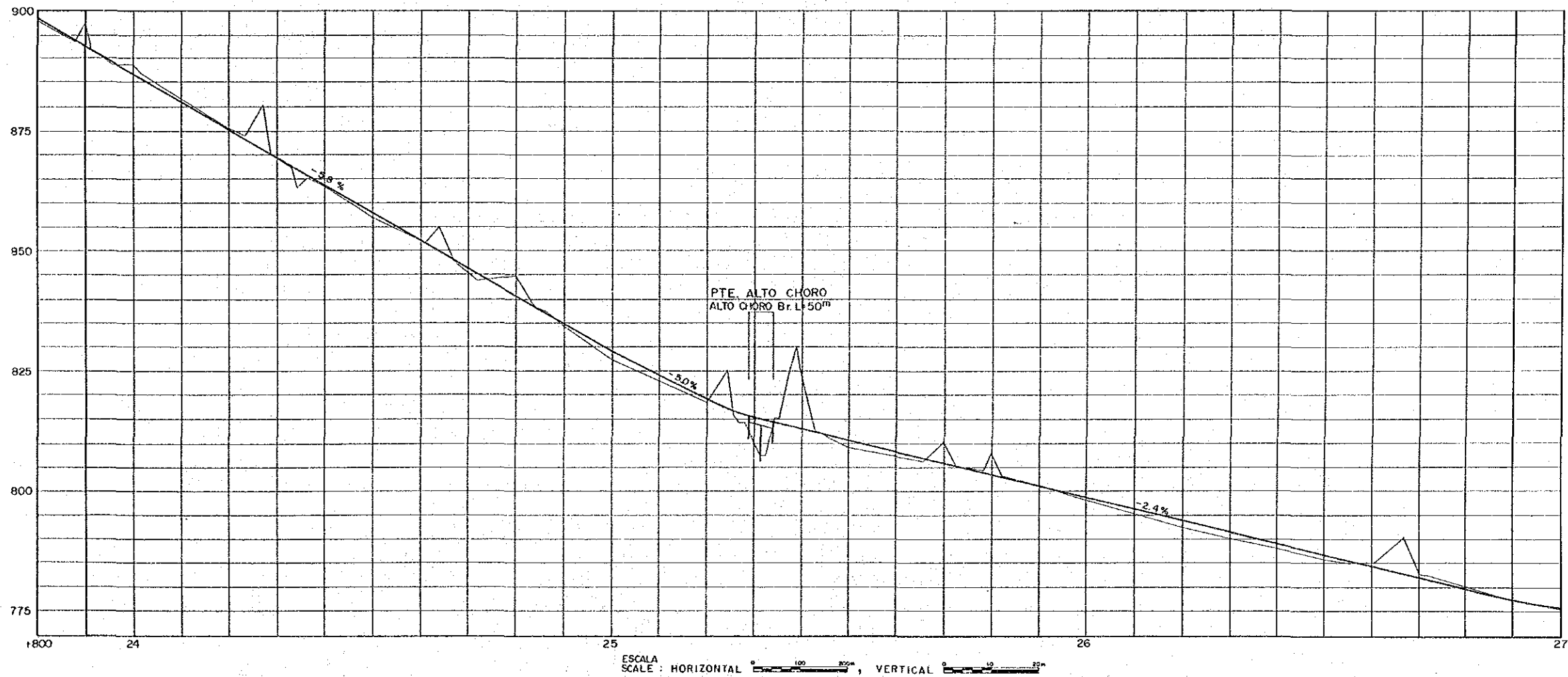


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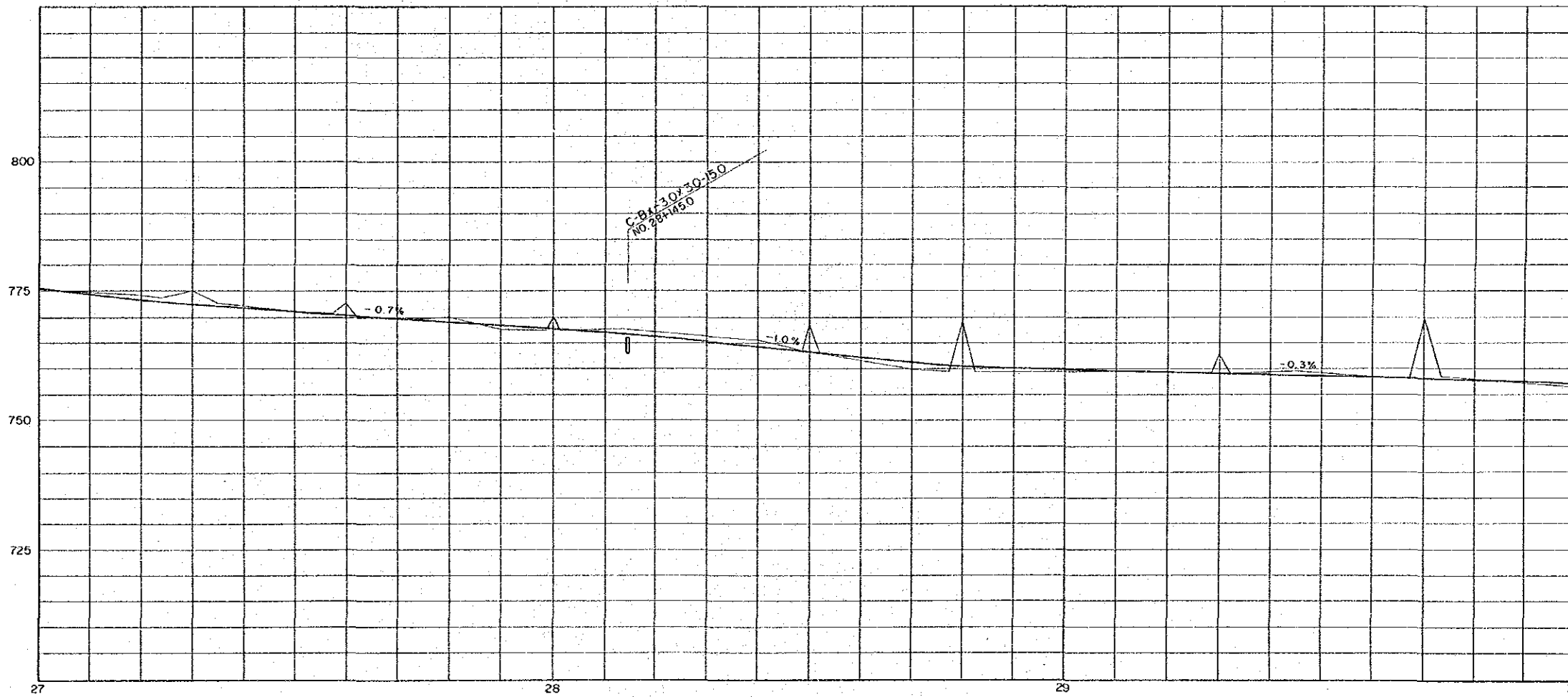
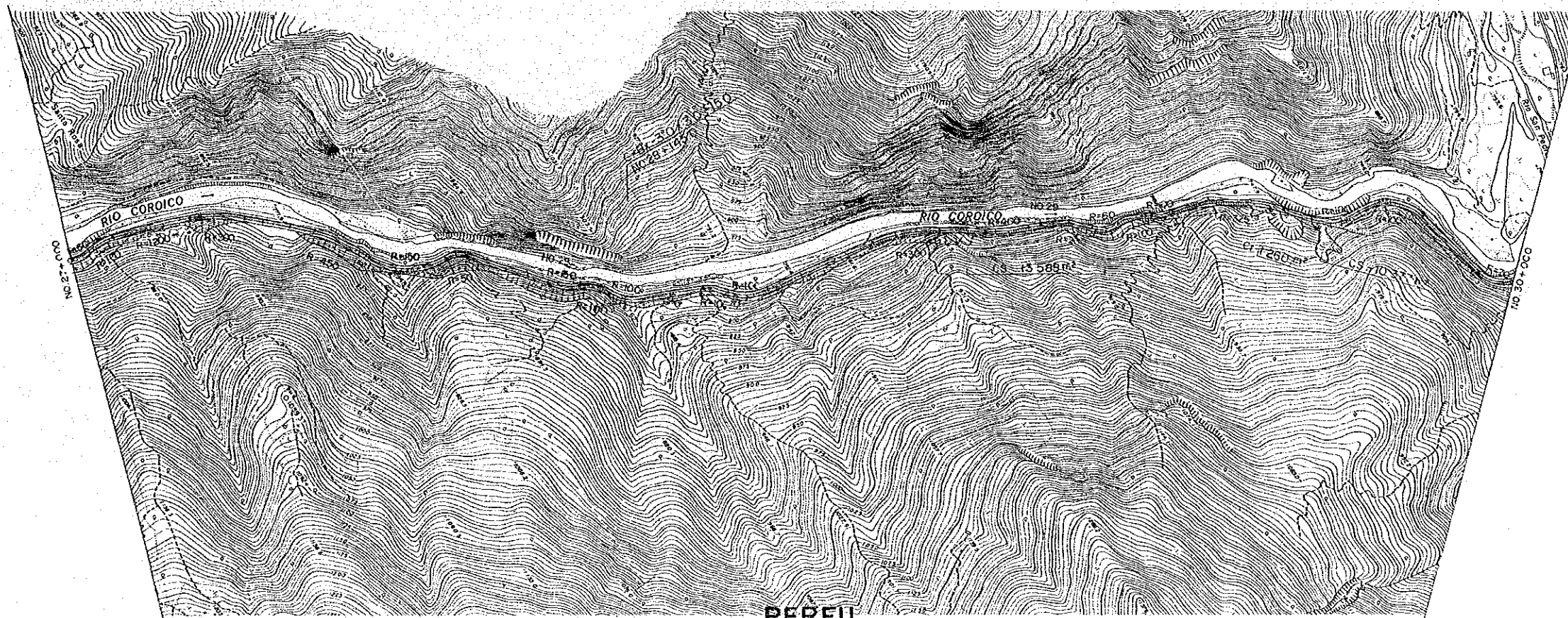
PLANTA  
PLAN (9)



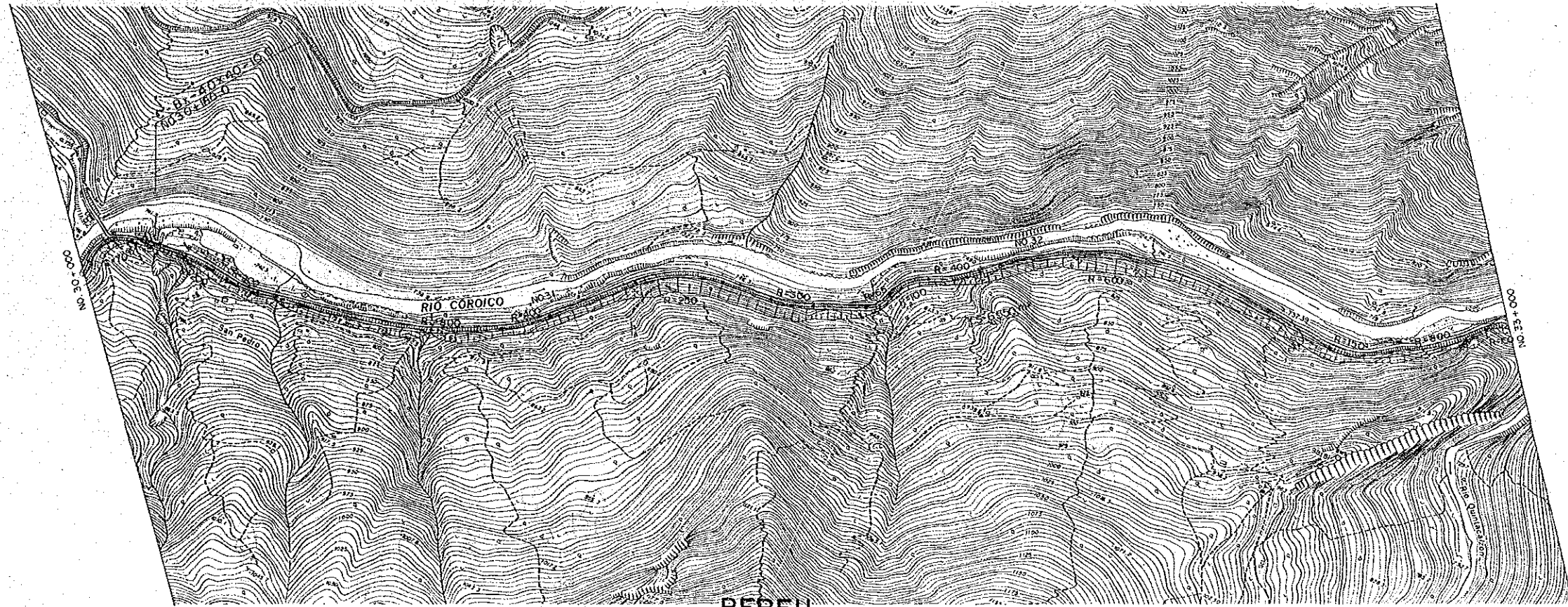
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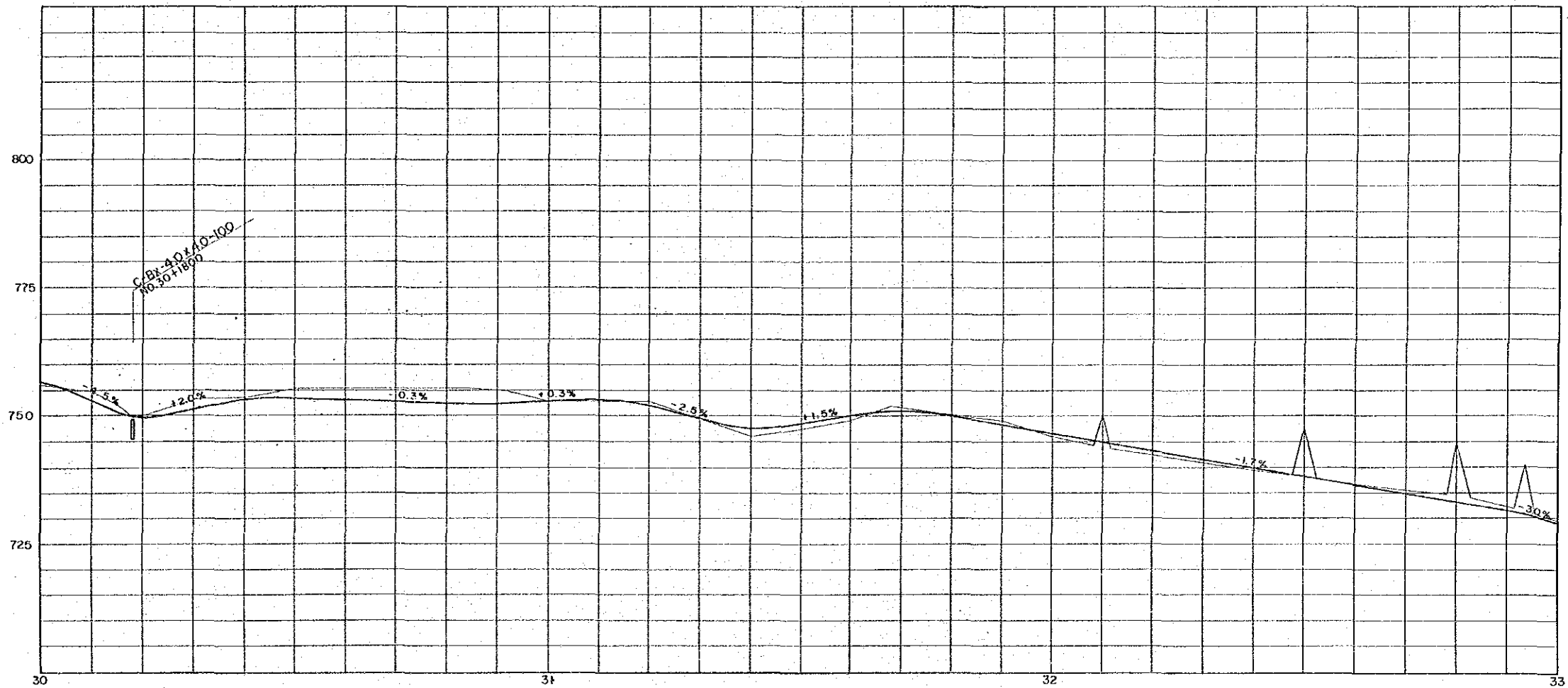




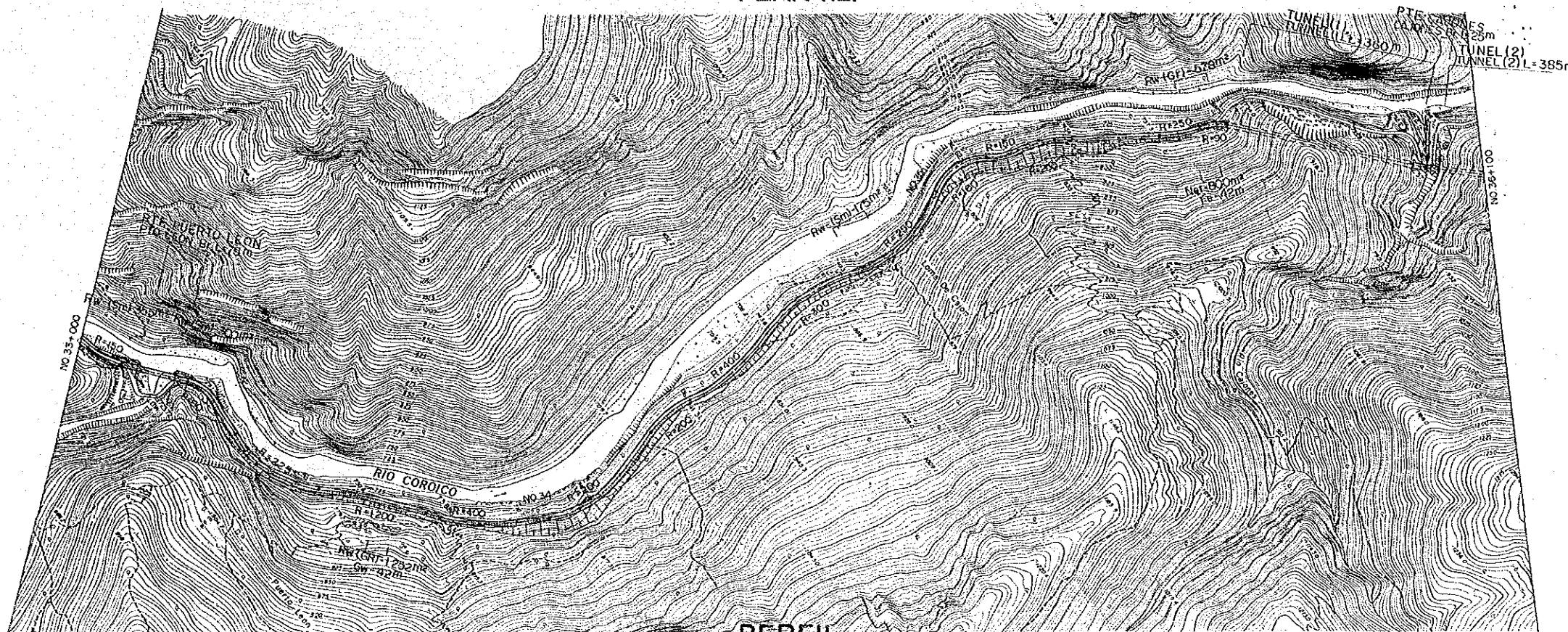
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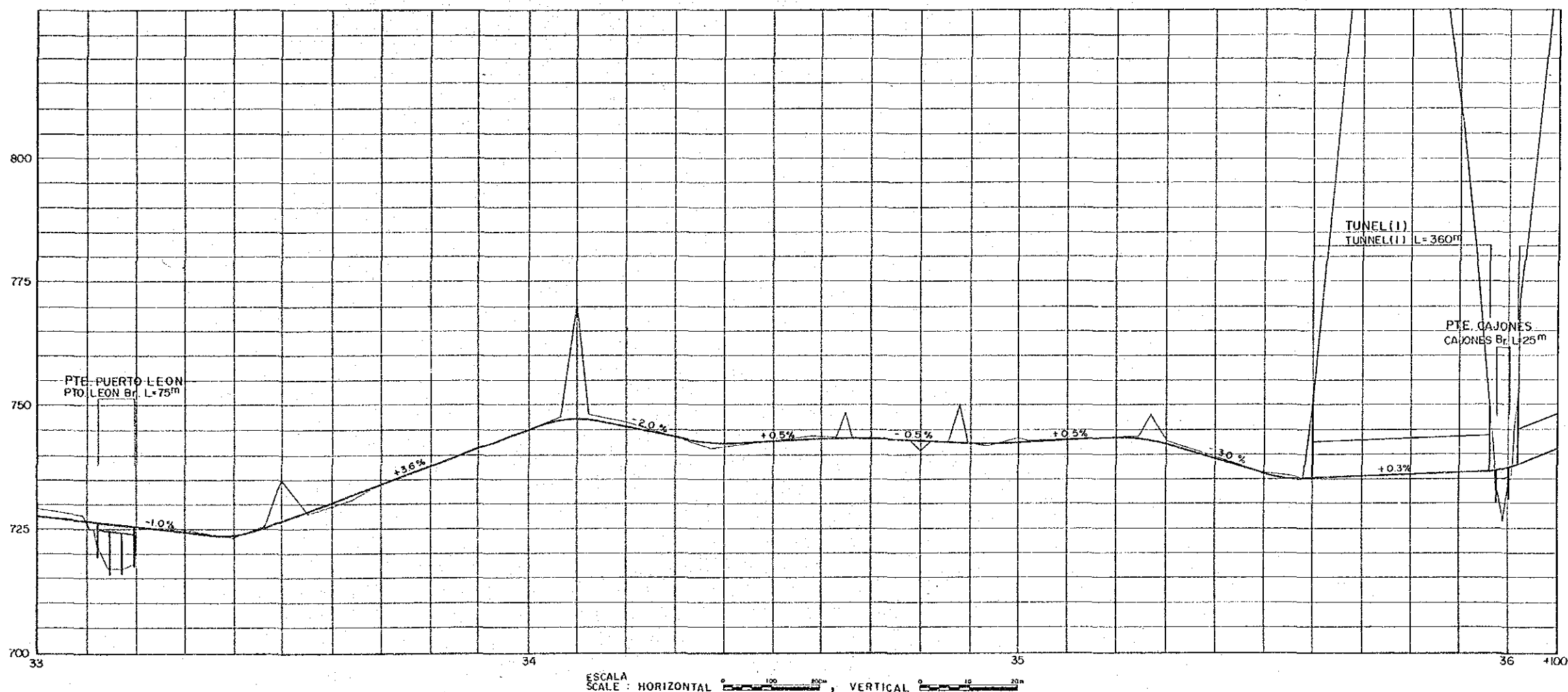
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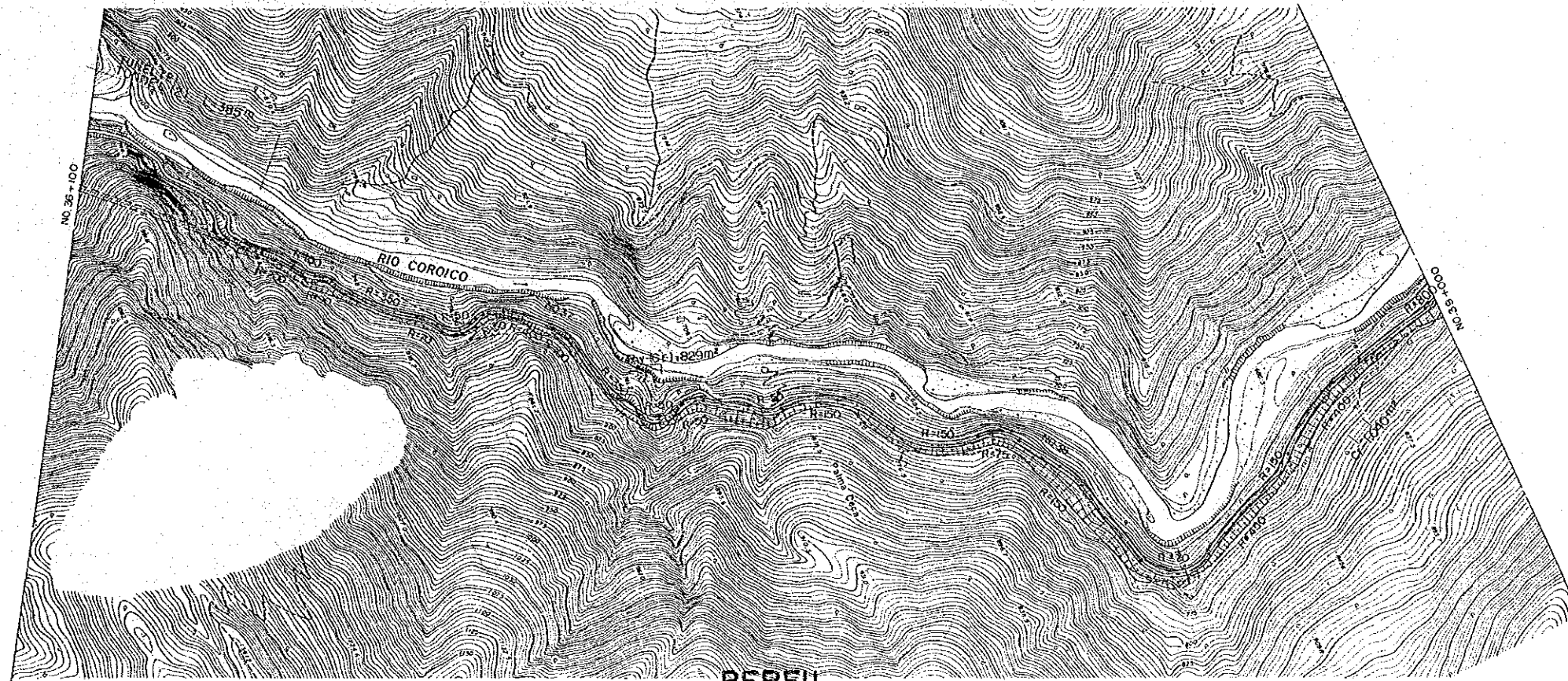
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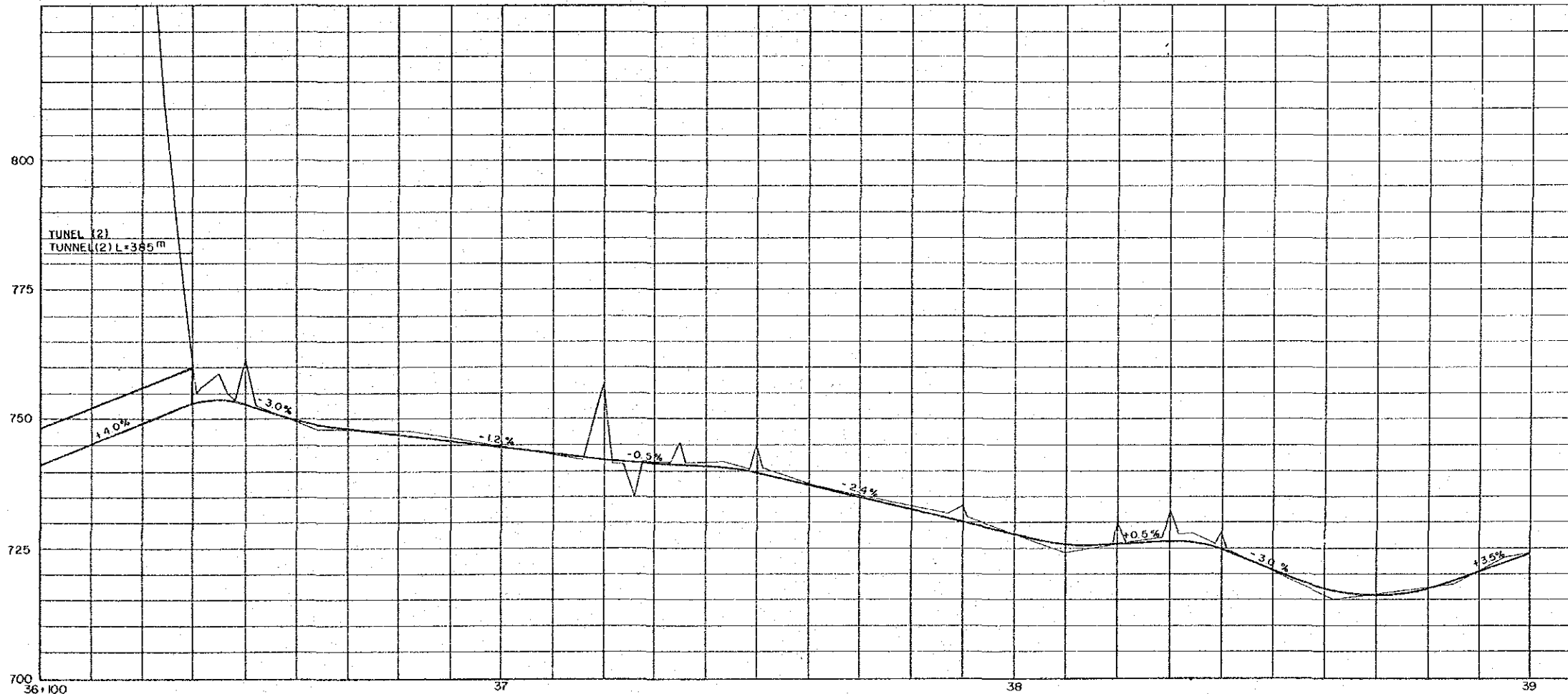
PERFIL  
PROFILE



### PLANTA PLAN (13)



### PERFIL PROFILE



ESCALA  
SCALE: HORIZONTAL 1:2000, VERTICAL 1:20