

JAPAN INTERNATIONAL COOPERATION AGENCY  
MINISTRY OF CONSTRUCTION AND TRANSPORTATION  
THE REPUBLIC OF NICARAGUA

THE ROAD IMPROVEMENT  
AND  
REHABILITATION STUDY  
IN  
NICARAGUA

FINAL REPORT  
DRAWINGS

JULY 1994



CENTRAL CONSULTANT INC.  
NIPPON KOEI CO., LTD.

SSF

94-092

THE ROAD IMPROVEMENT AND  
REHABILITATION STUDY IN NICARAGUA

FINAL REPORT  
DRAWINGS

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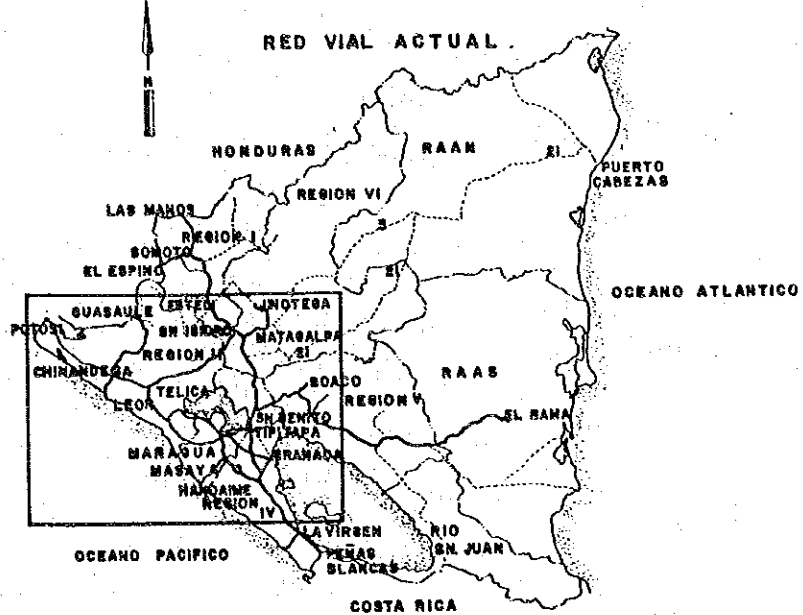
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**JULY 1994**

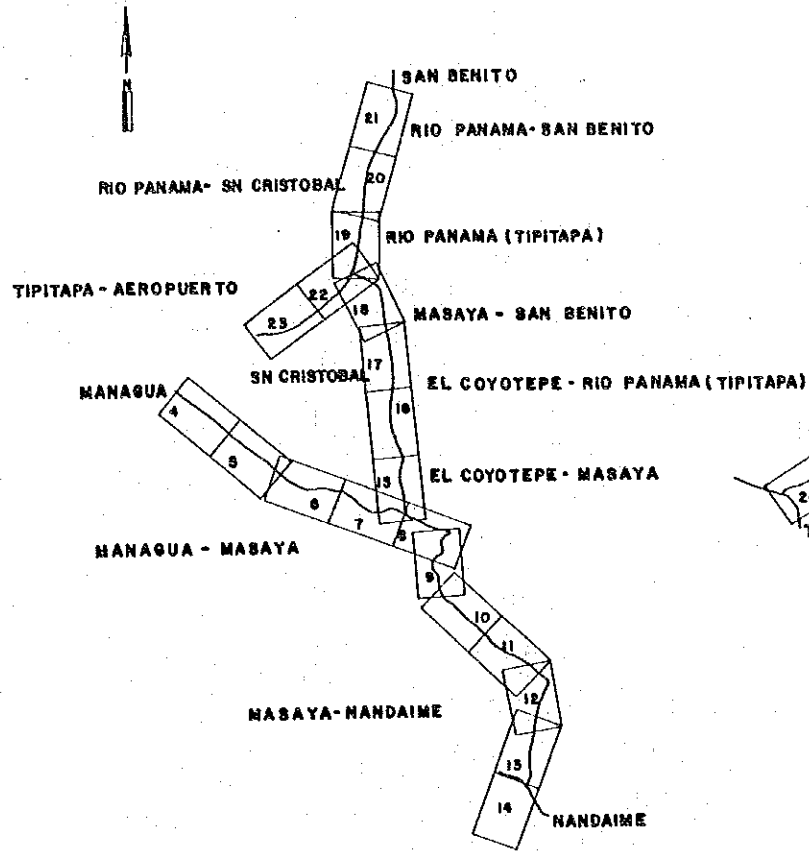
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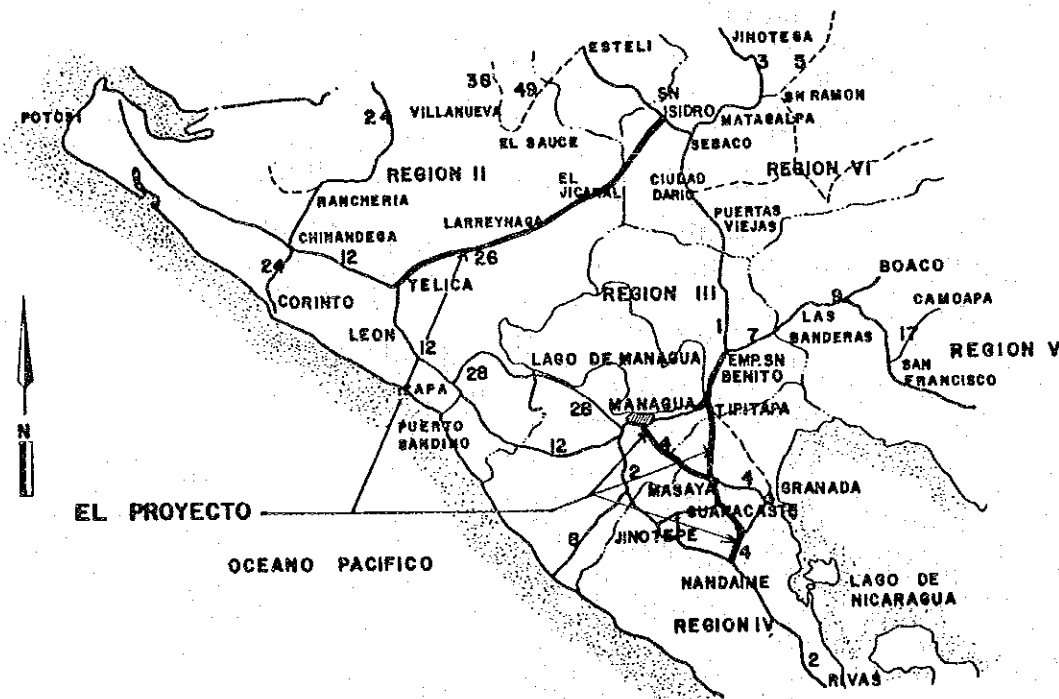
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PLANO DE REFERENCIA



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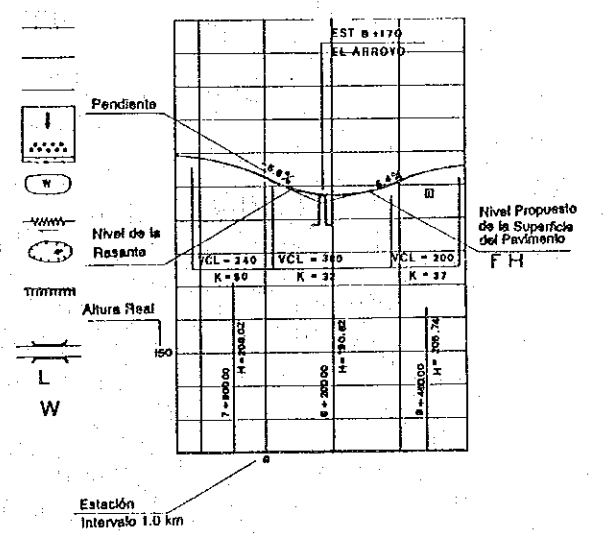
MAPA GENERAL

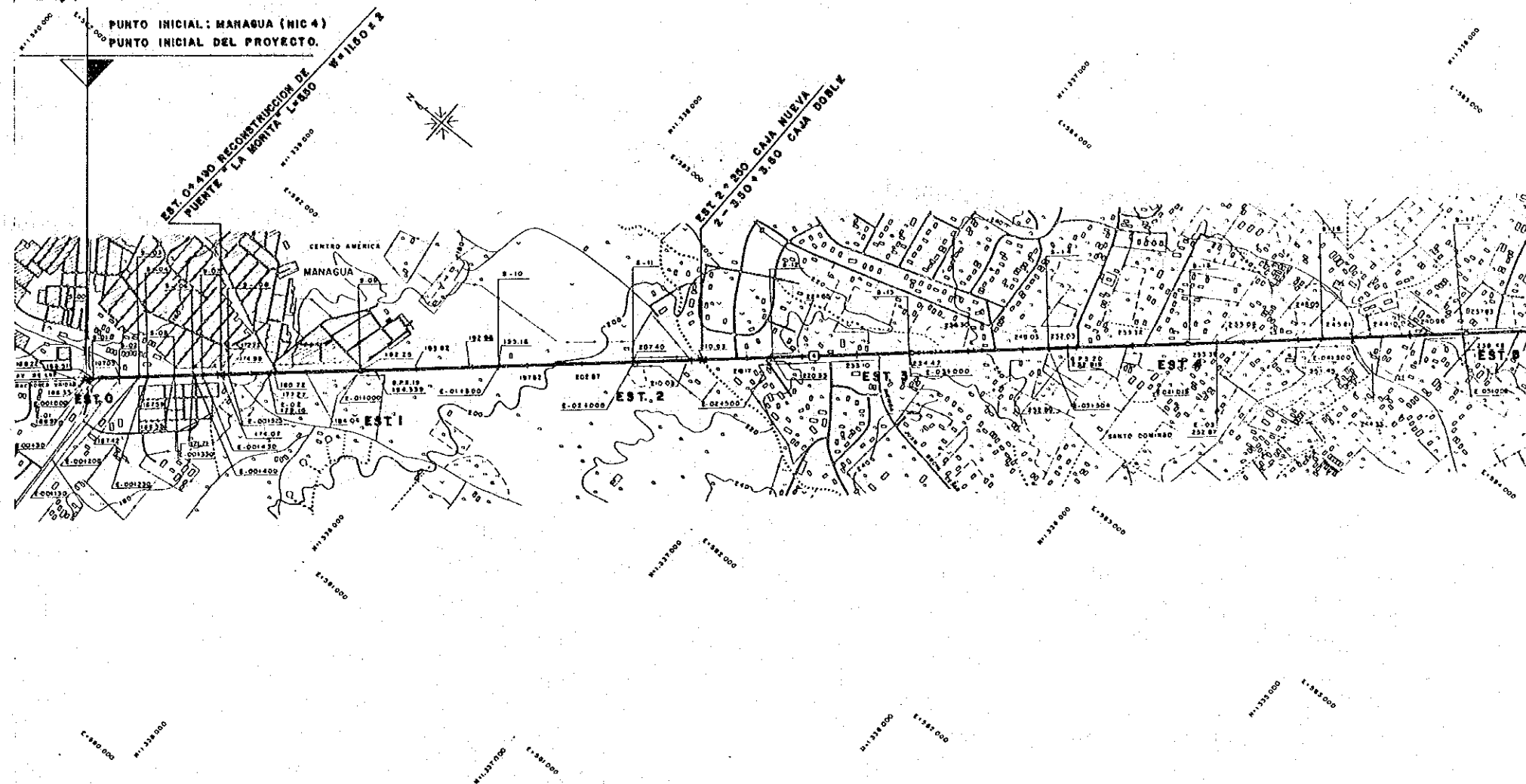
- División Administrativa
- Punto de Control
- Punto de Control Vertical
- Elevación del Punto
- Edificaciones
- Concentración de Edificios
- Carretera
- Camino
- Ferrocarril
- Senda
- Corte
- Terraplen
- Alcantarilla
- Iglesia
- Hospital
- Escuela
- Torre Alta
- Cementerio
- Línea de Transmisión de Energía

- Campo Pantanoso
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- Pastisales
- Matorrales
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- Ciénagas
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- Puente
- Longitud de Puente
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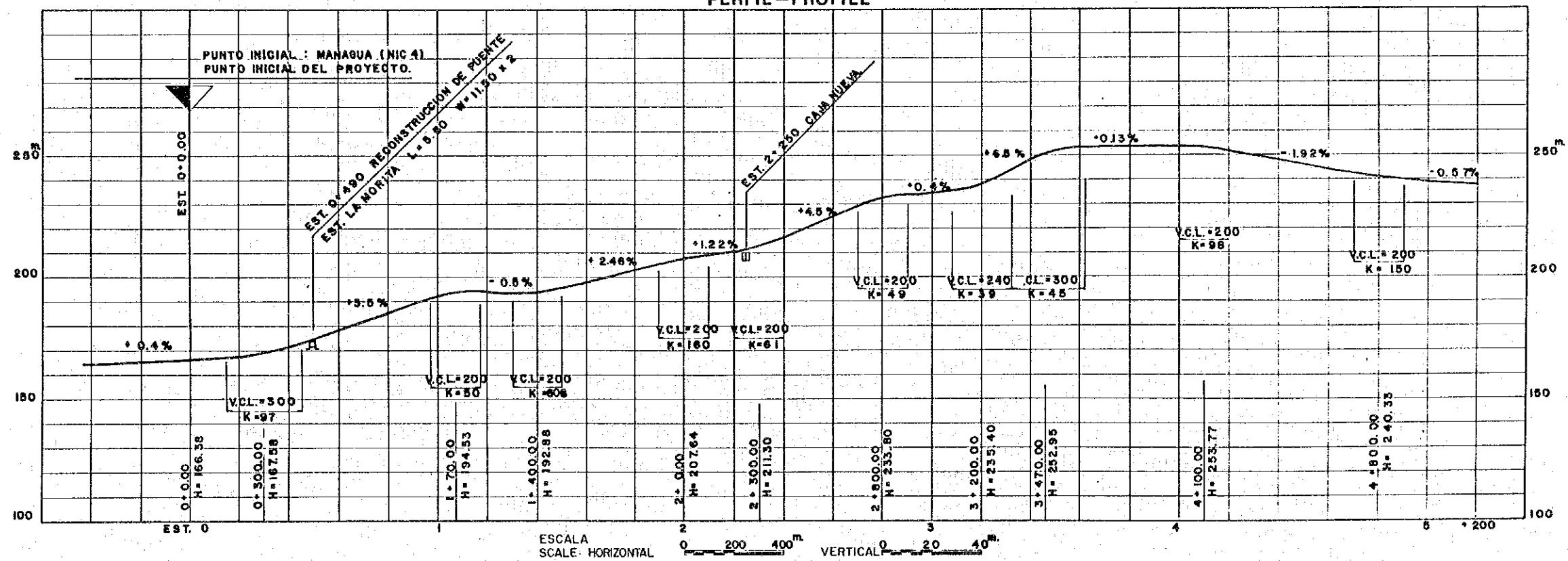
ALINEAMIENTO

- Estación Est.
- Longitud de la Curva Vertical VCL
- Coefficiente K
- Elevación H
- Centro de Línea C
- Diámetro R
- Radio de Curva Horizontal R
- Caja

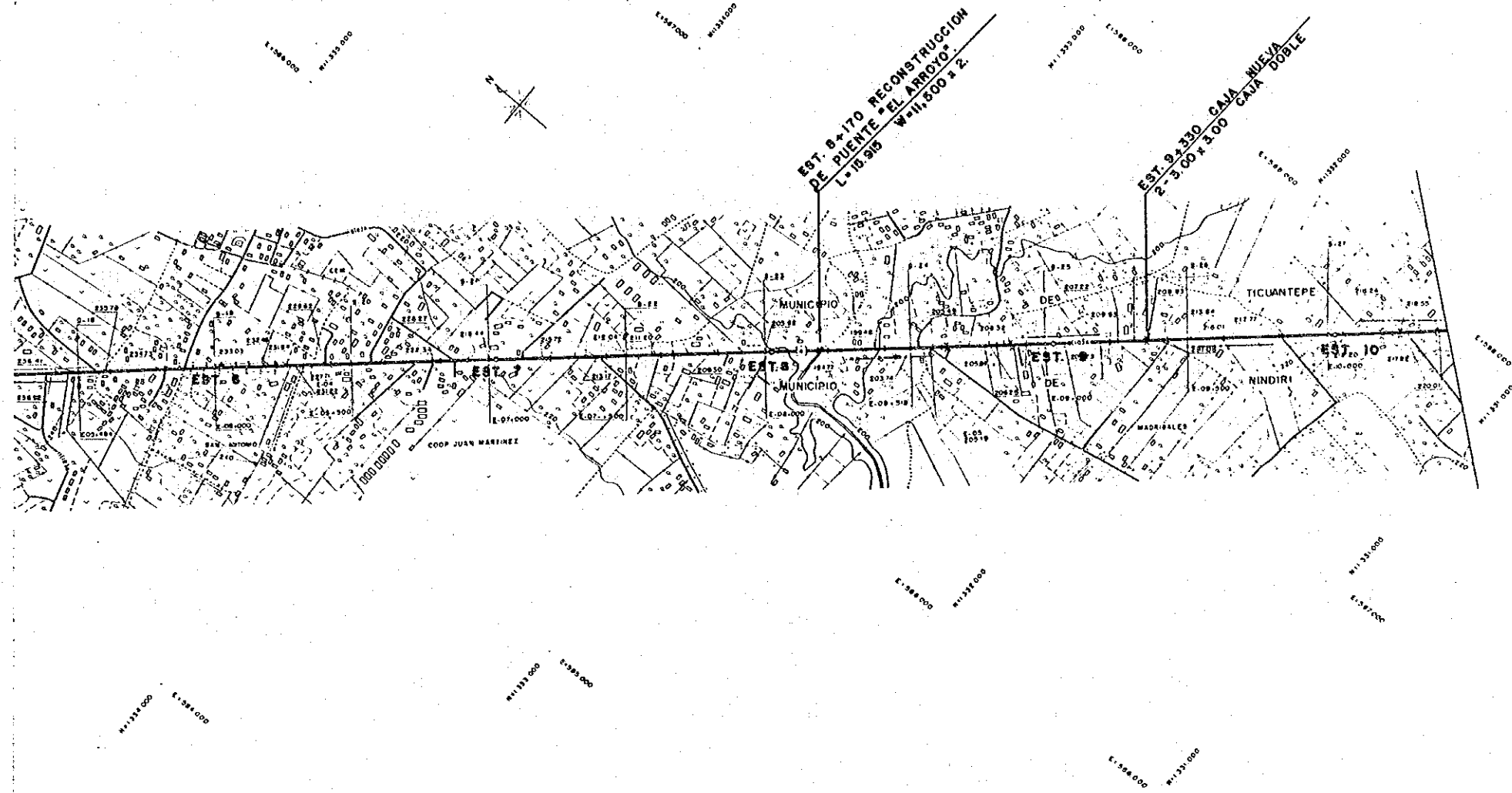




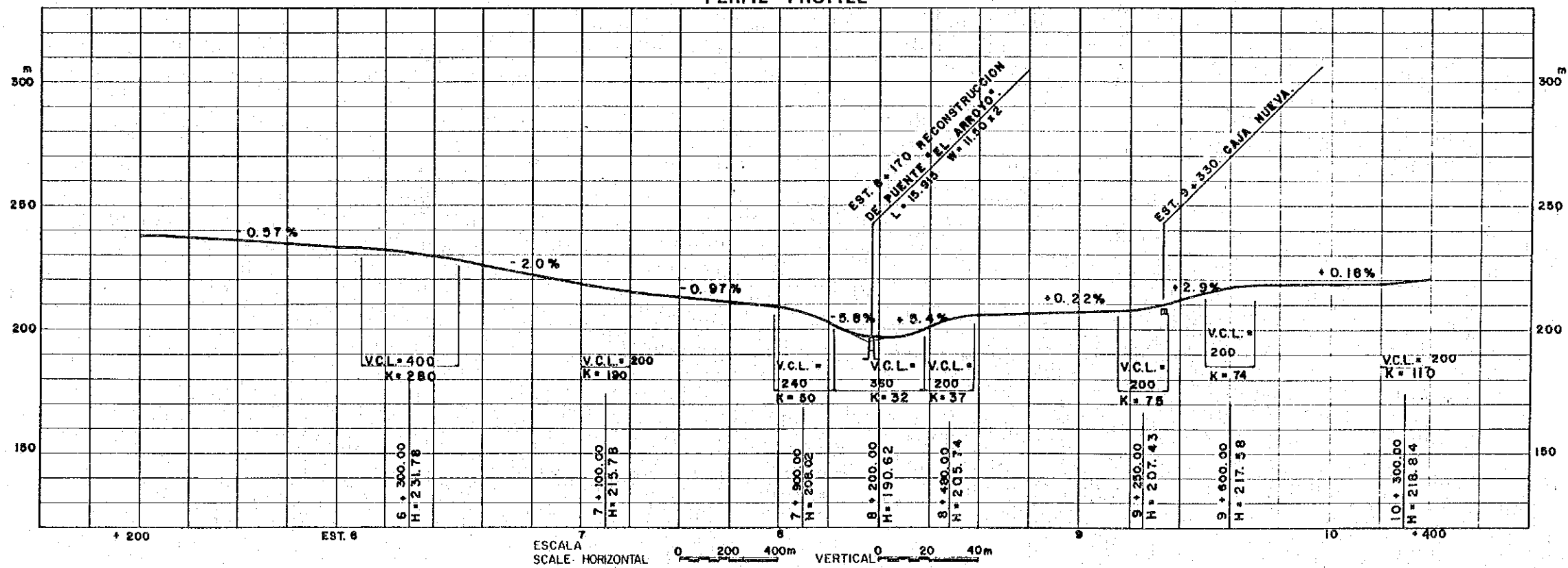
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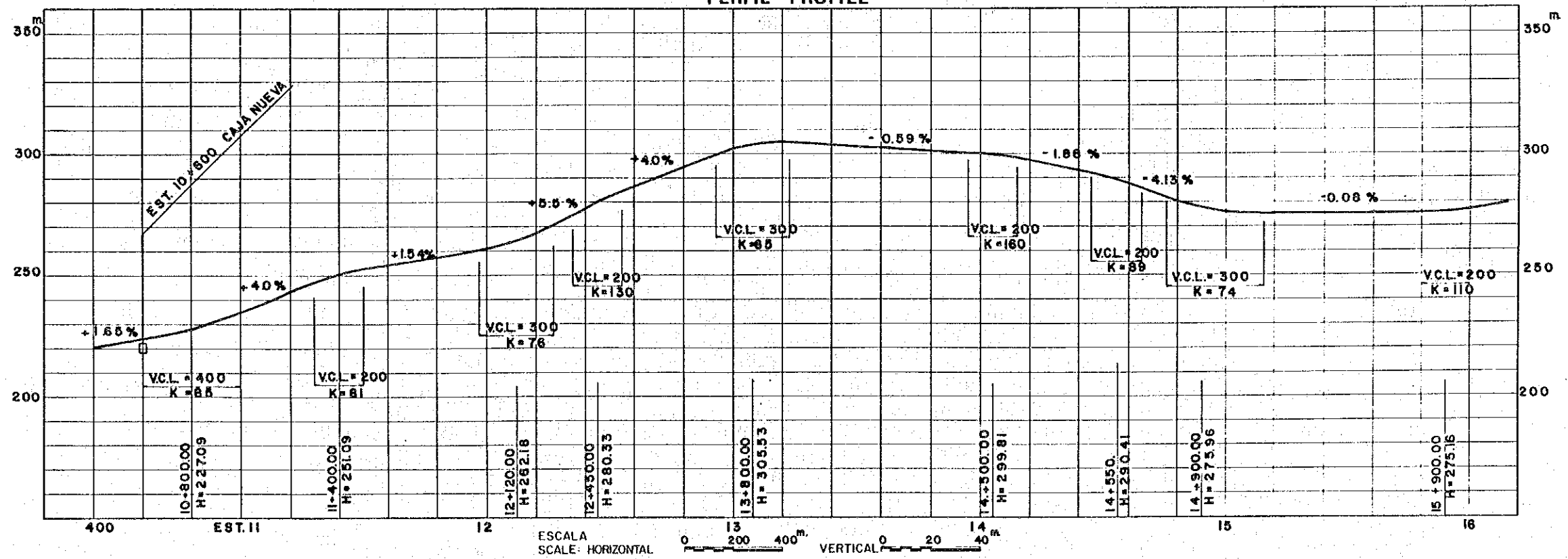
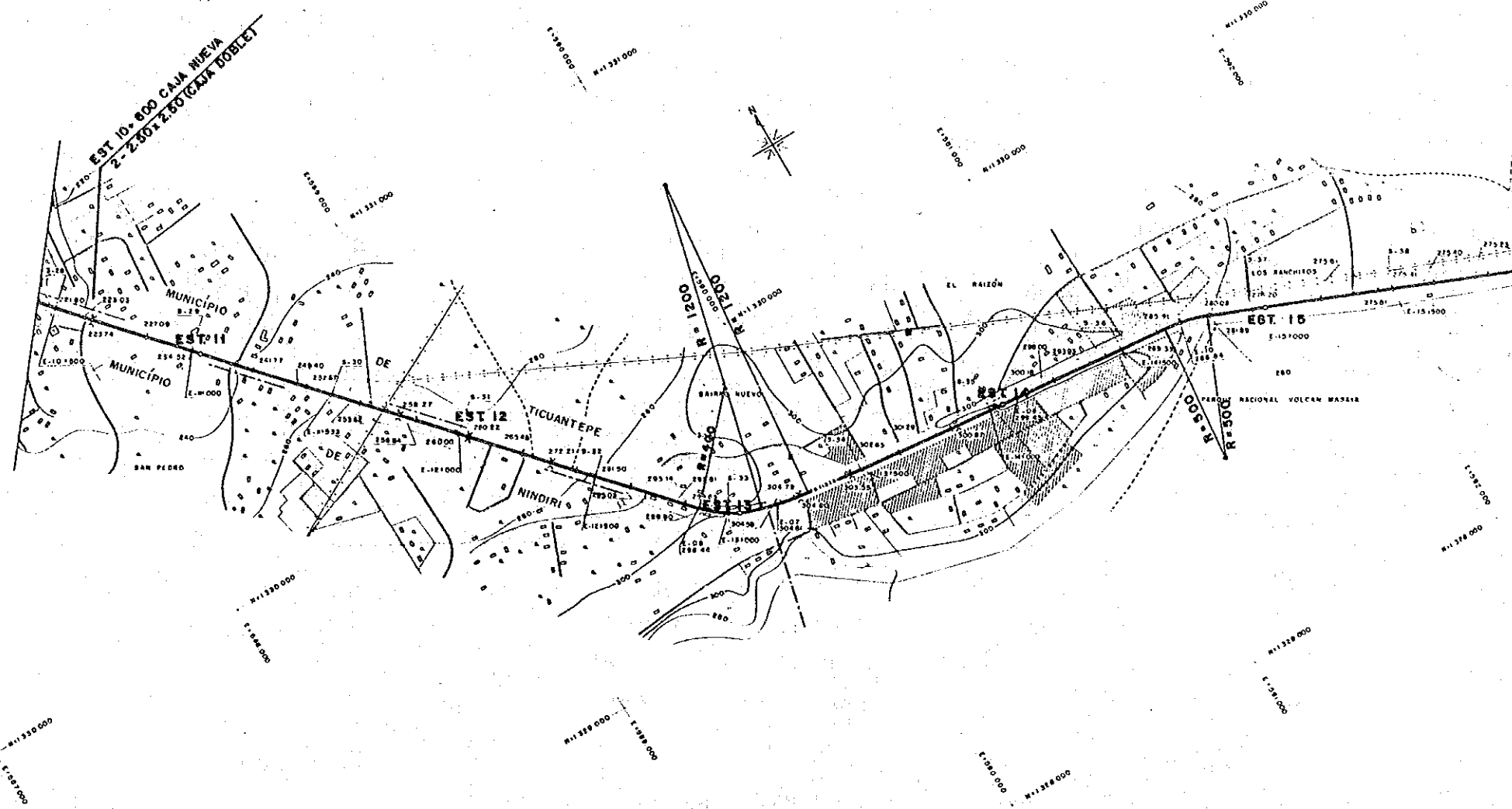


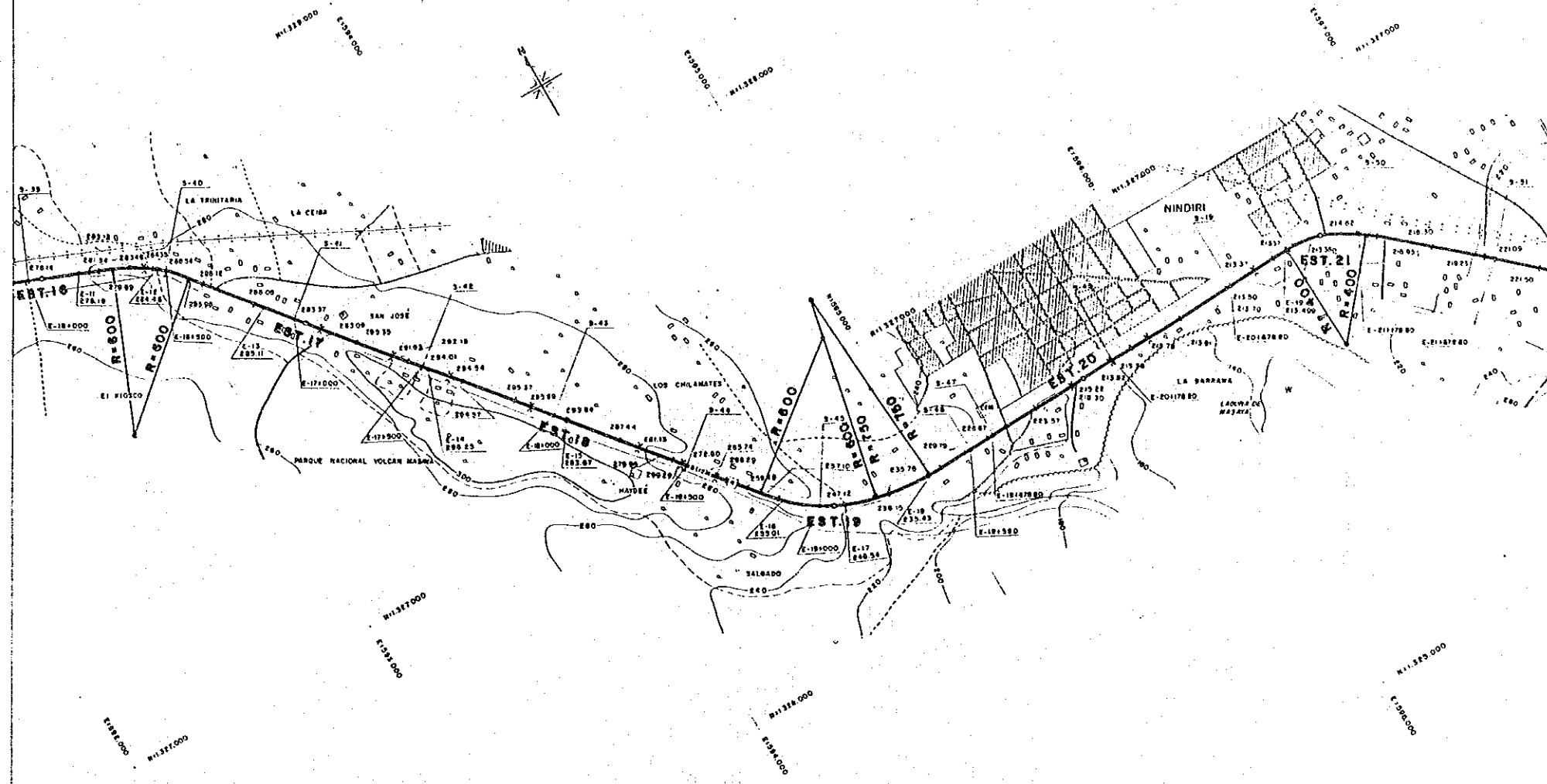




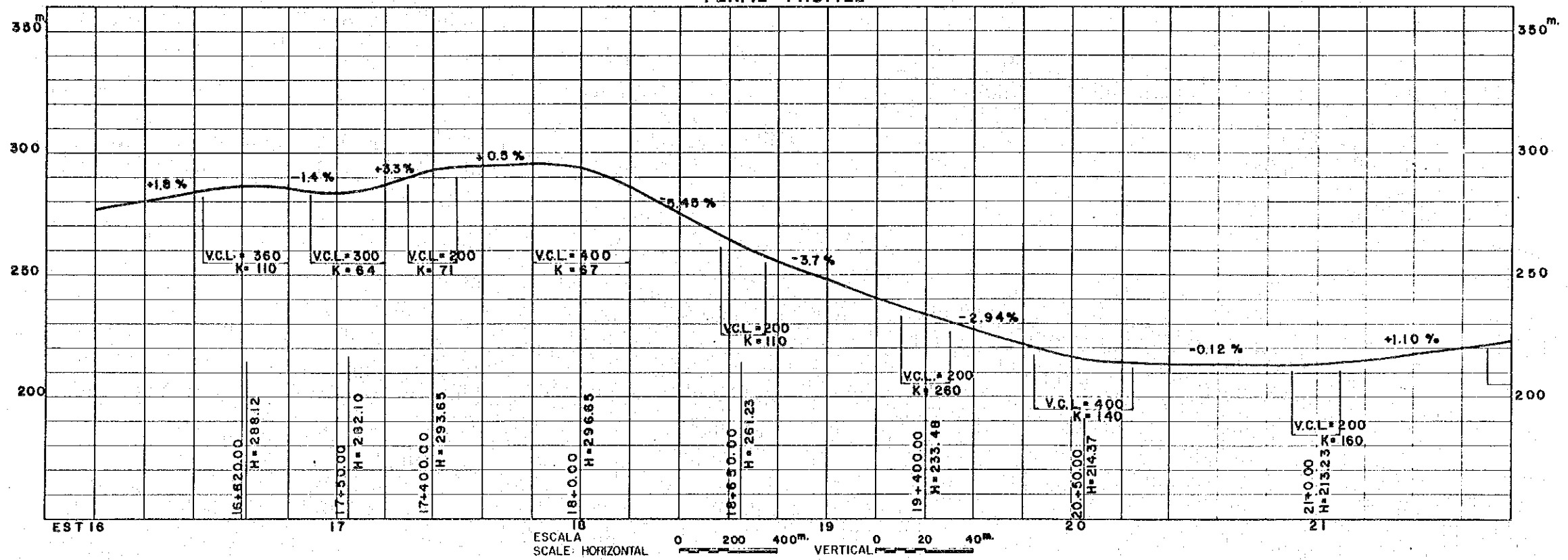
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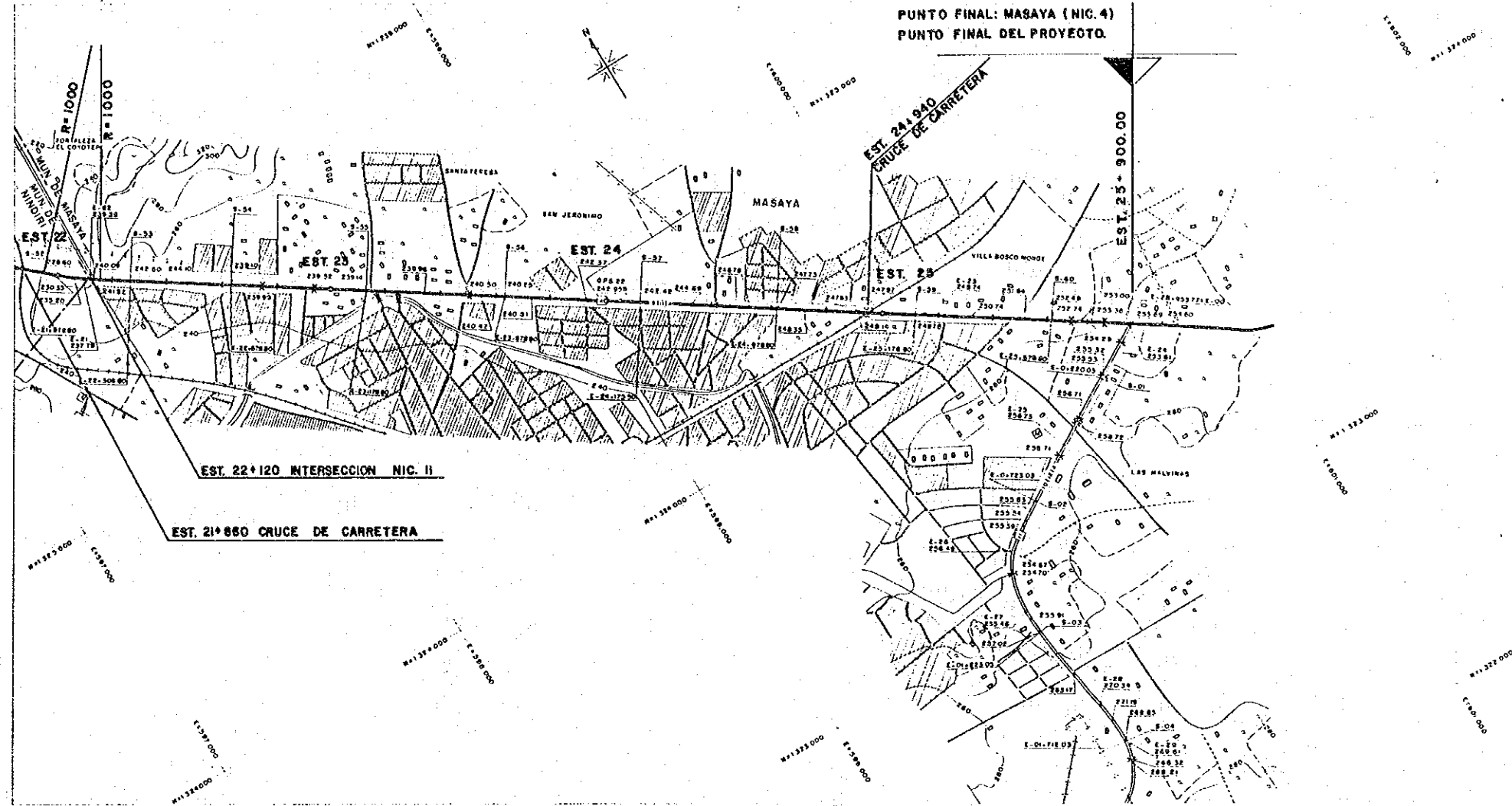




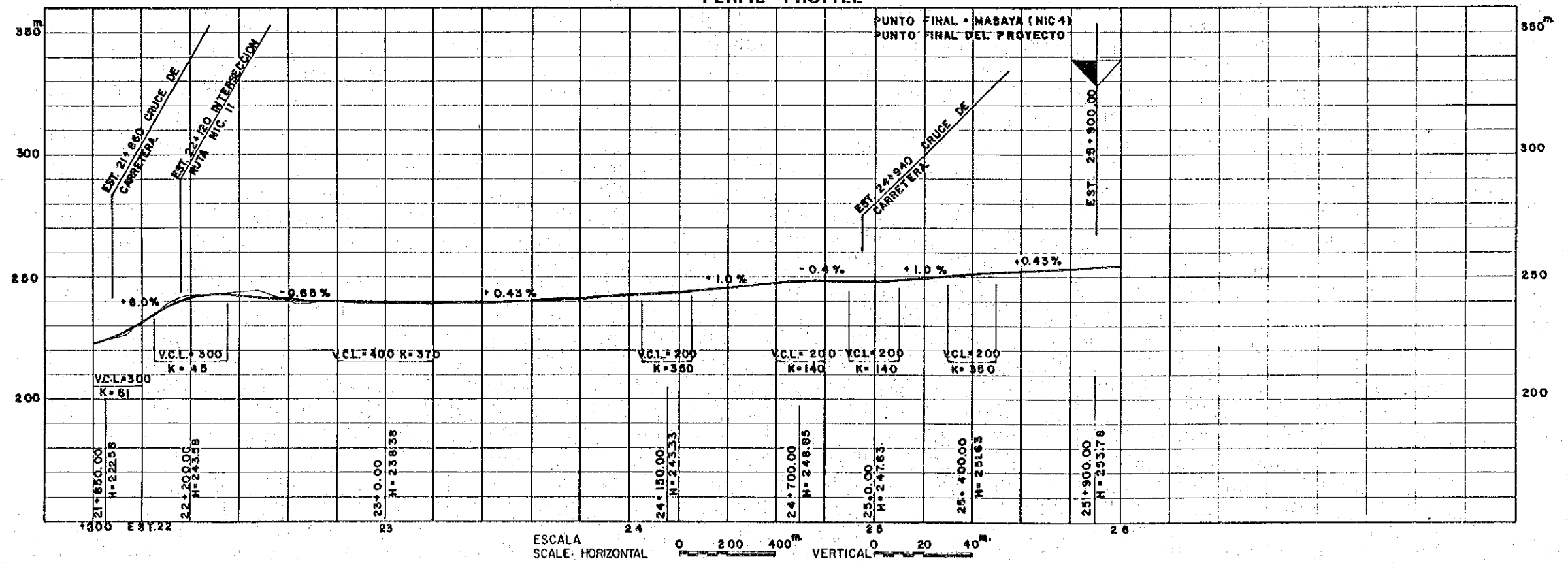


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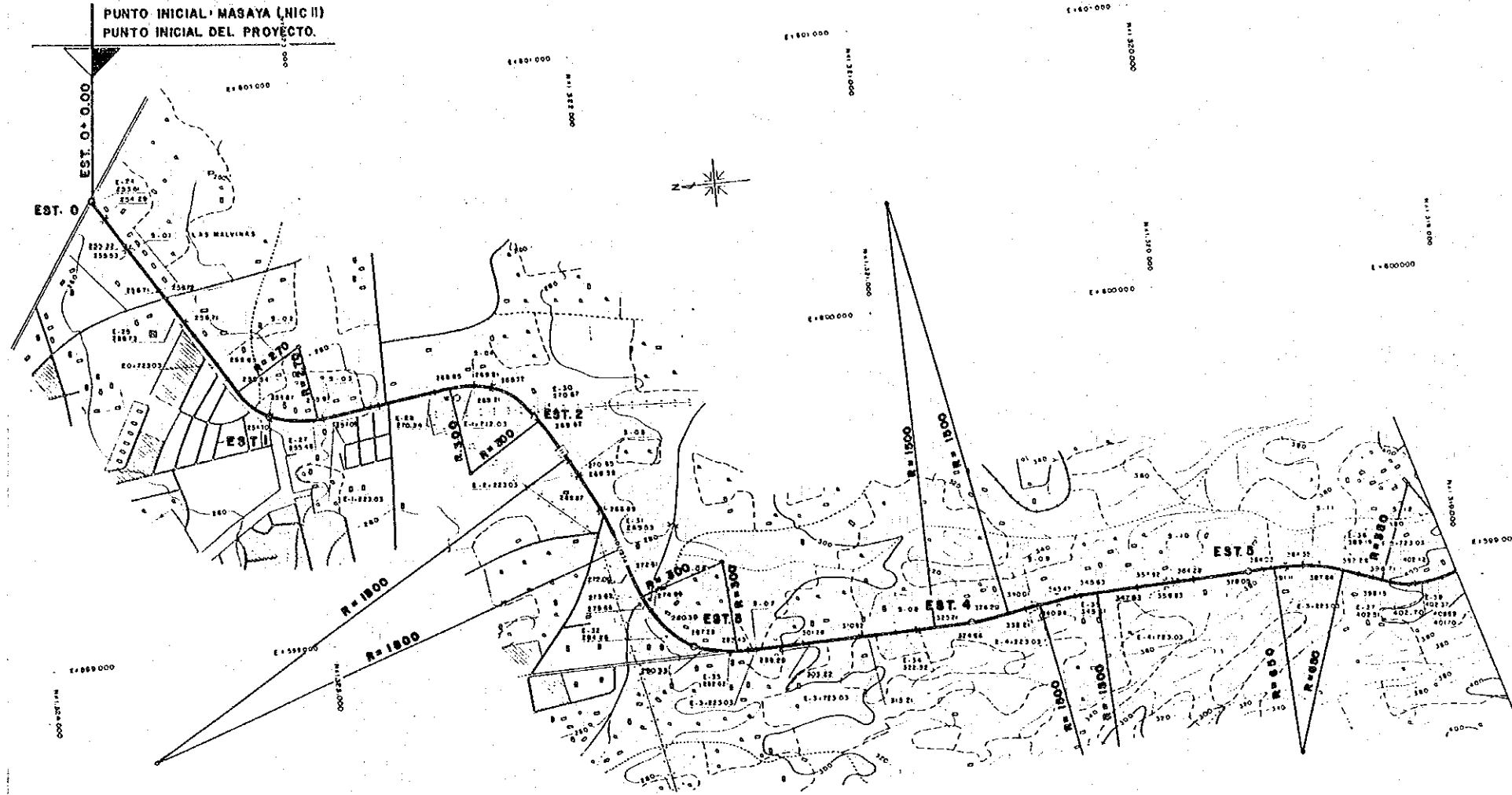




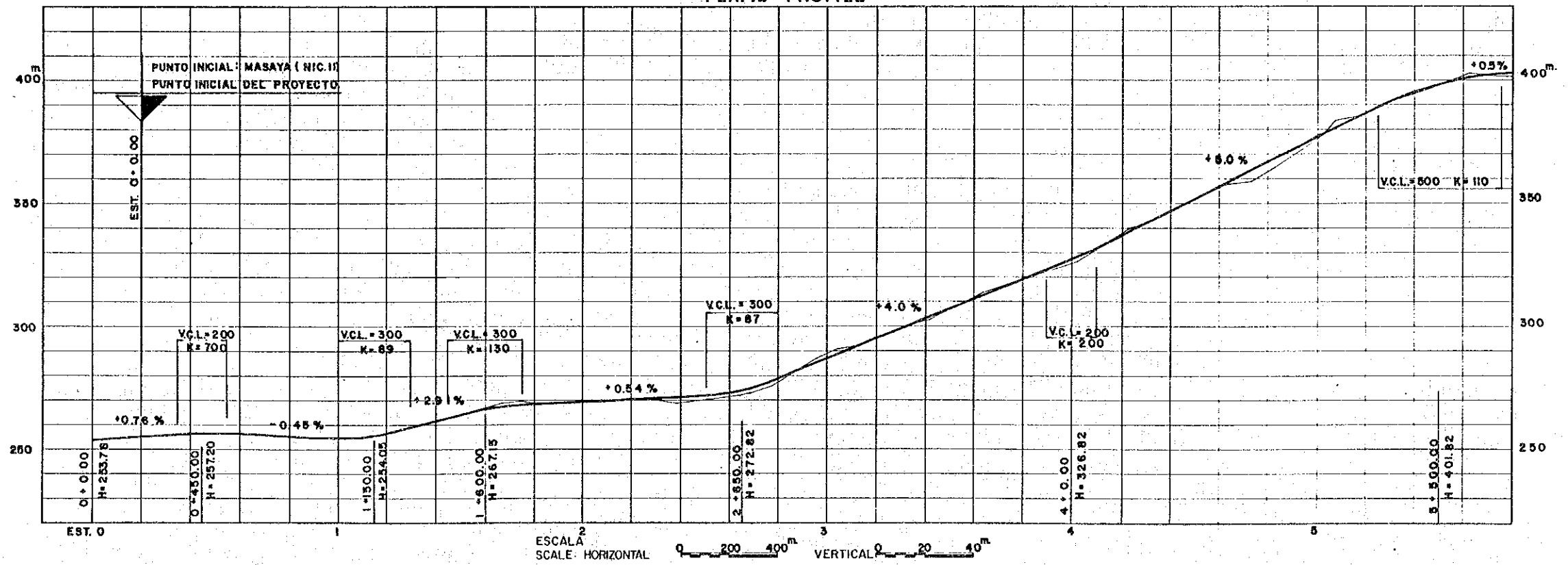
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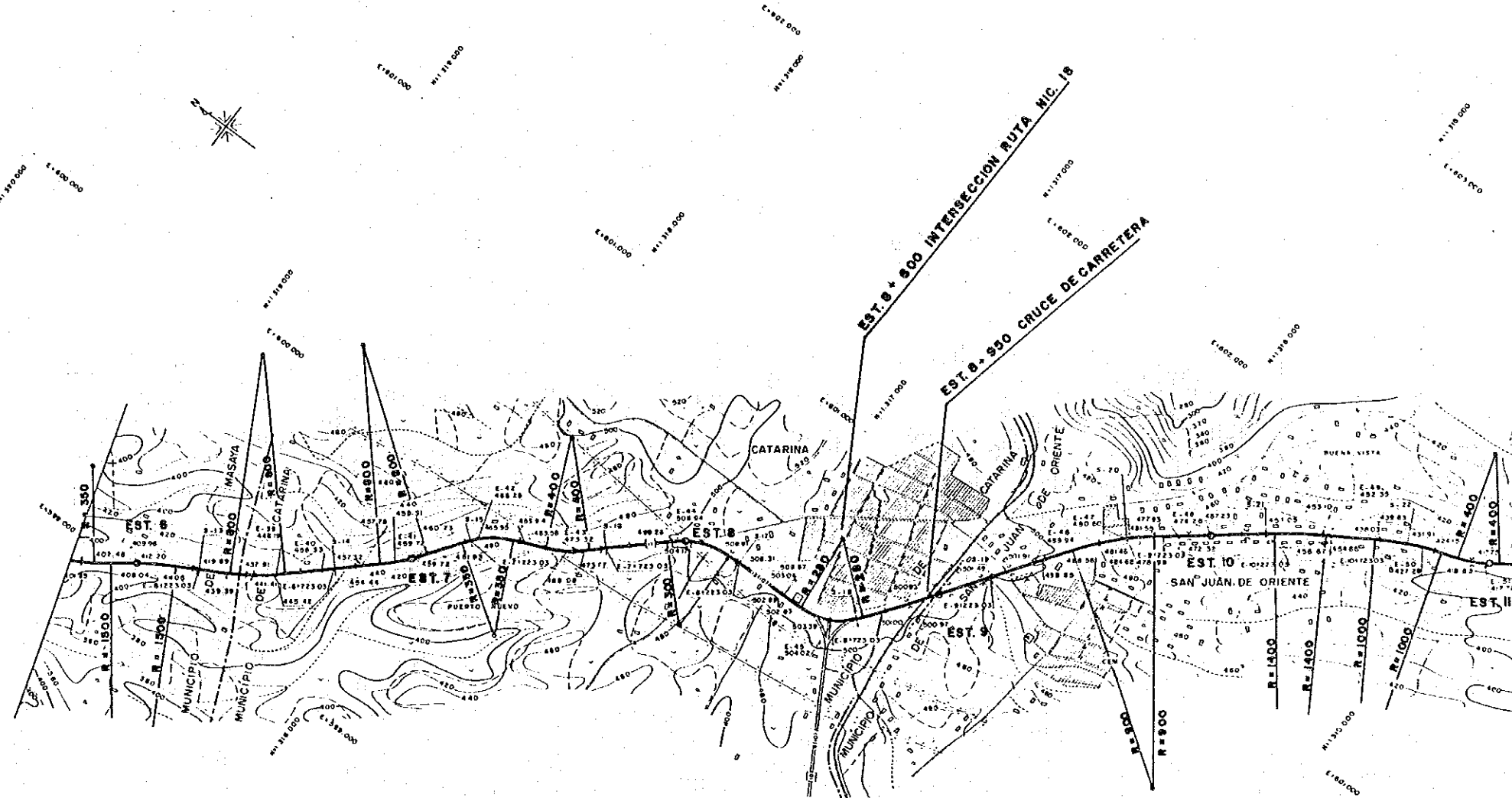


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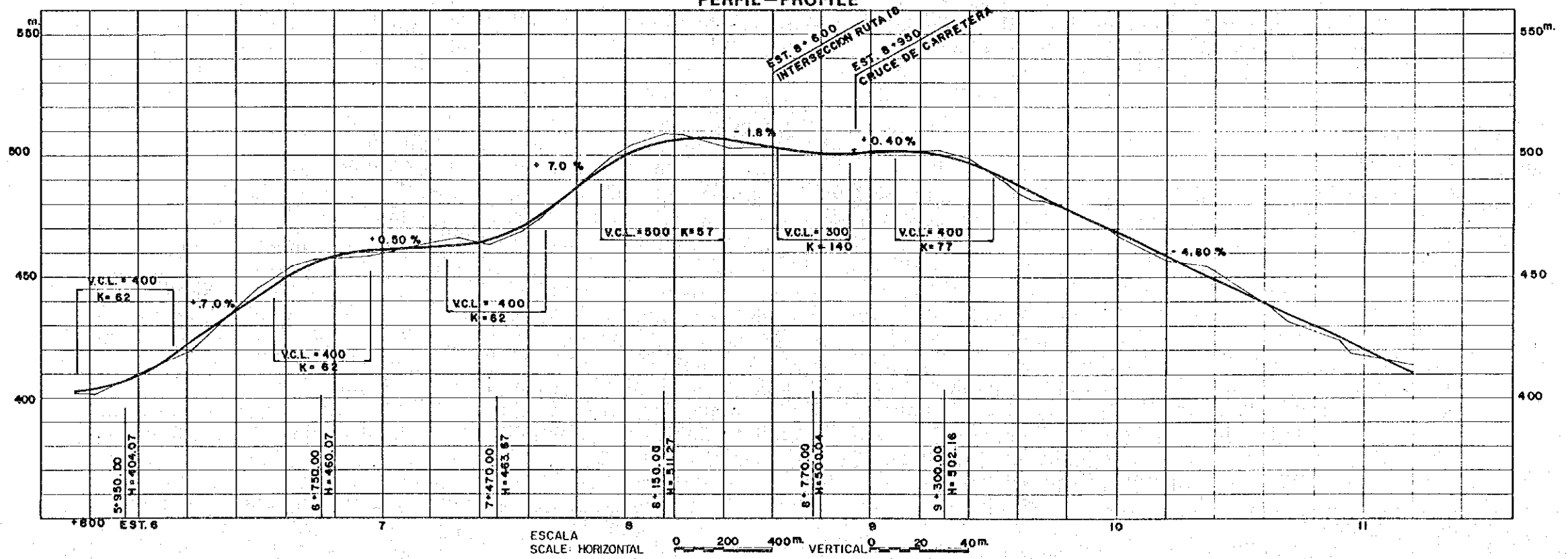


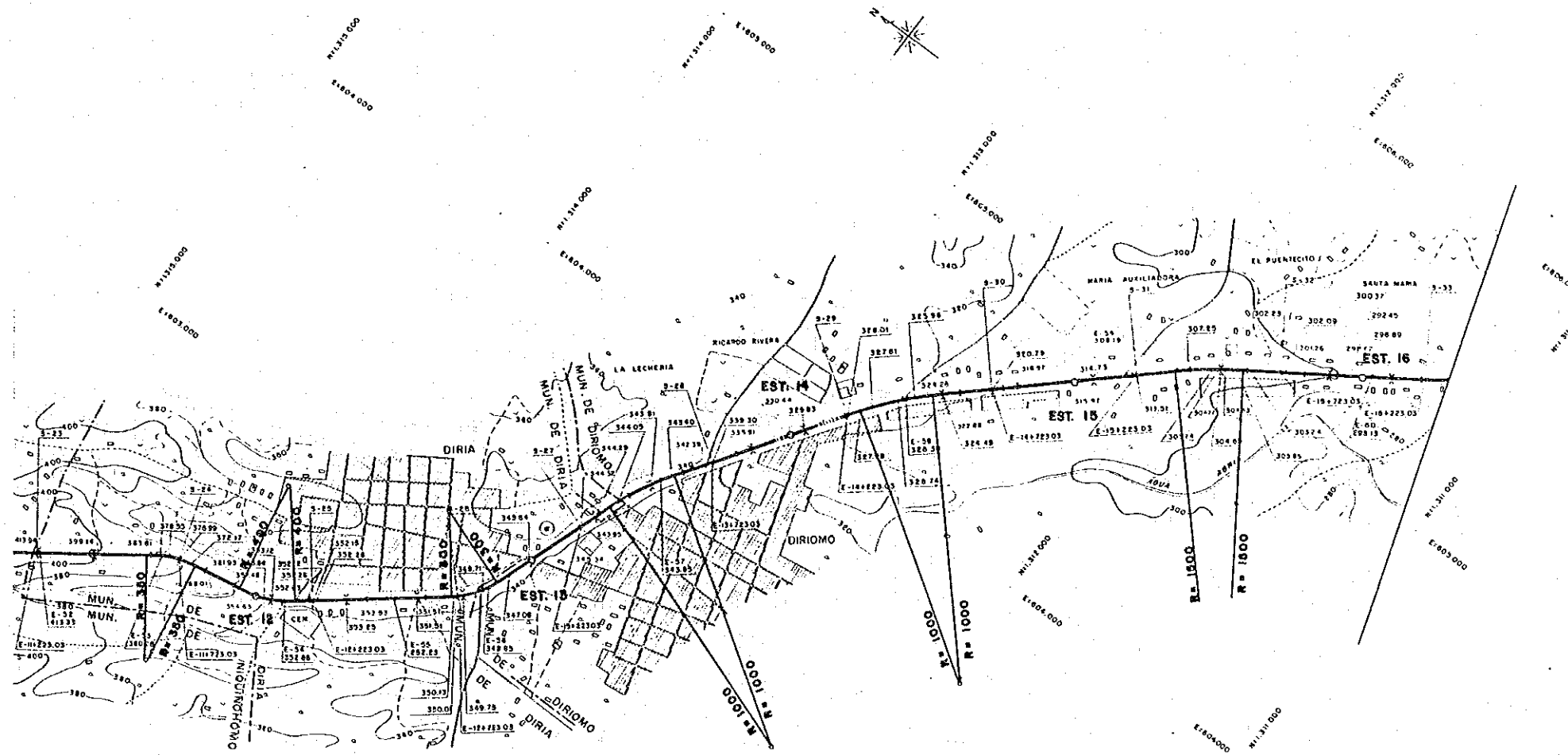
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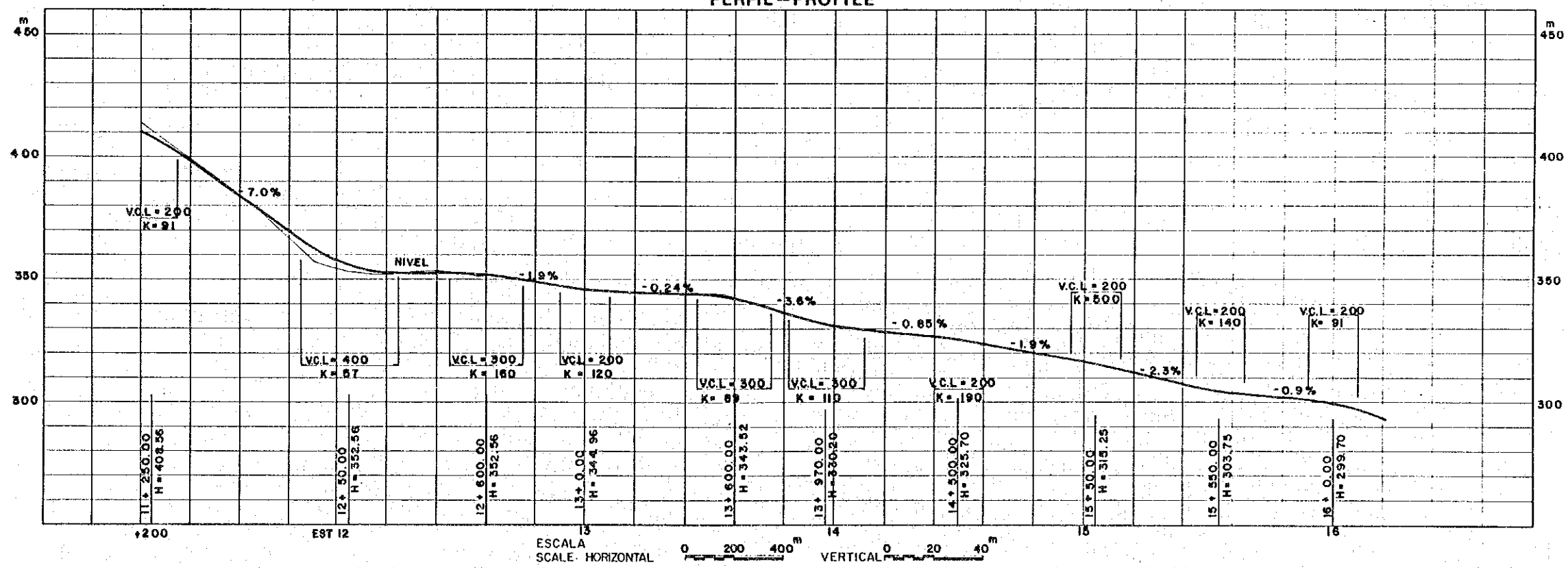


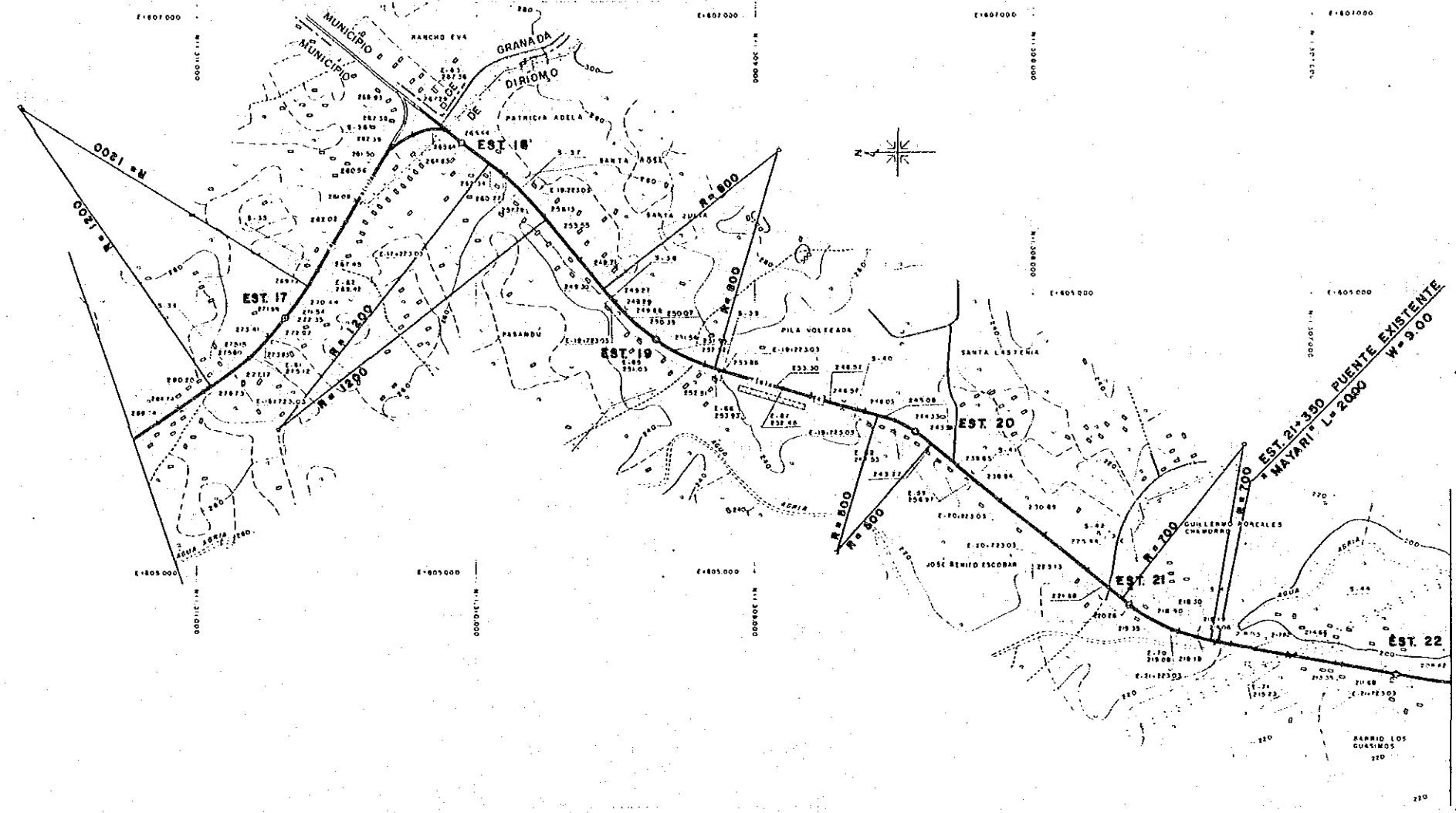
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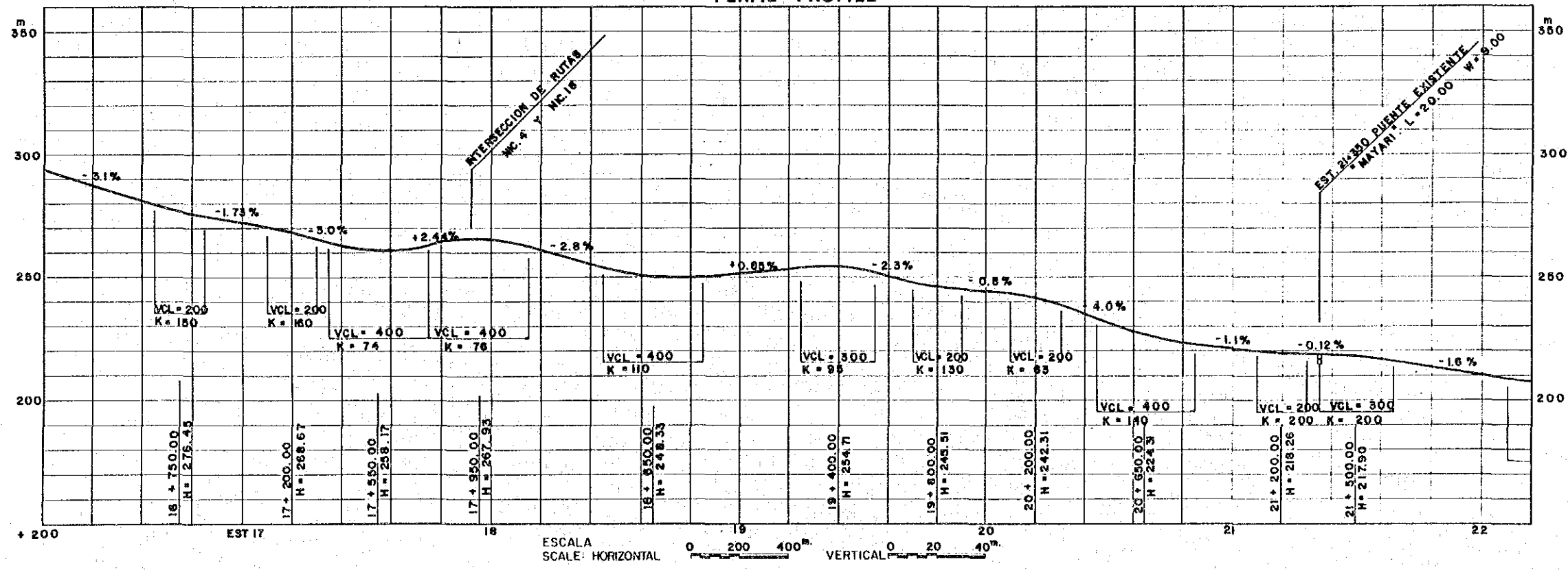


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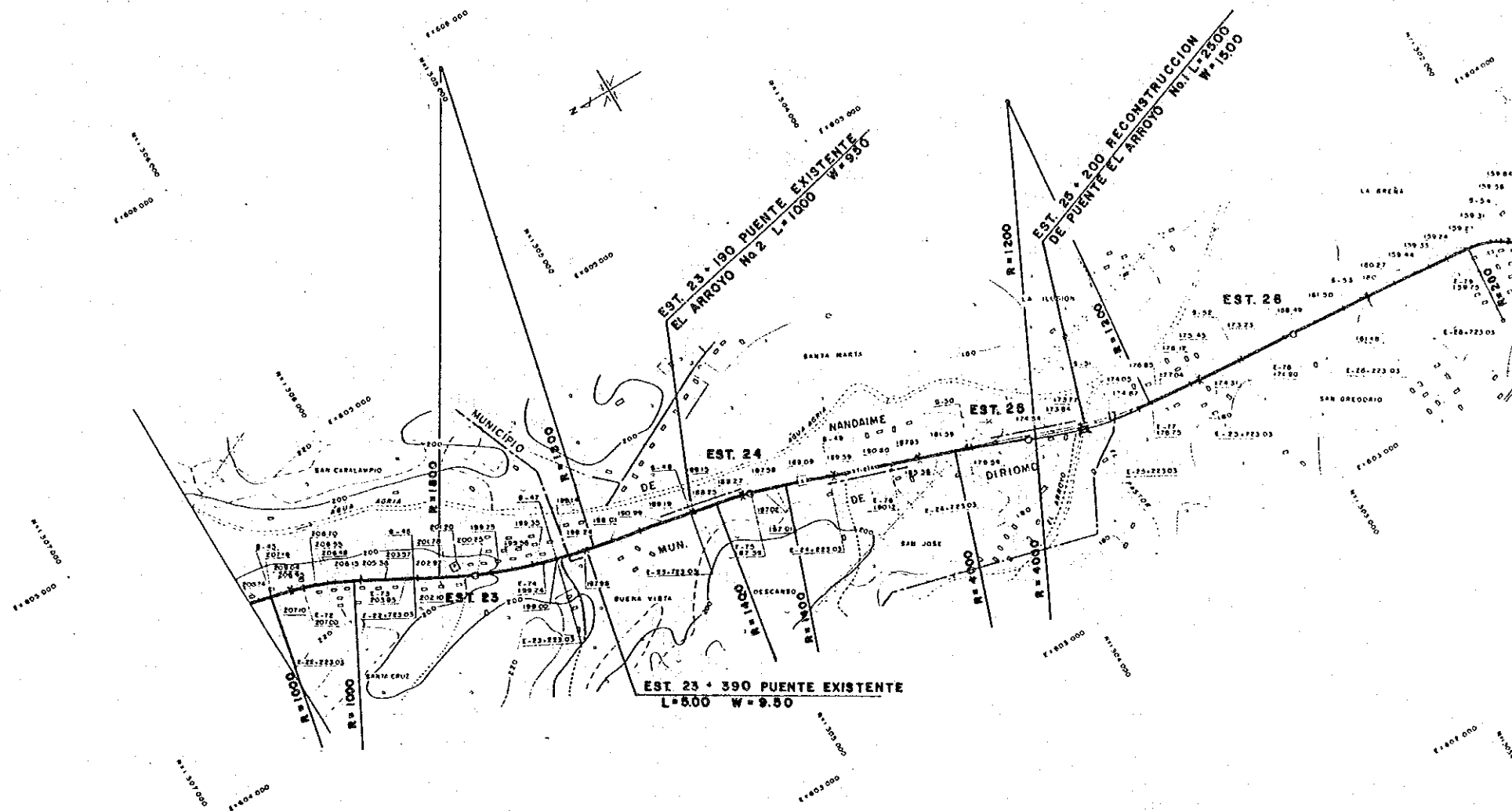




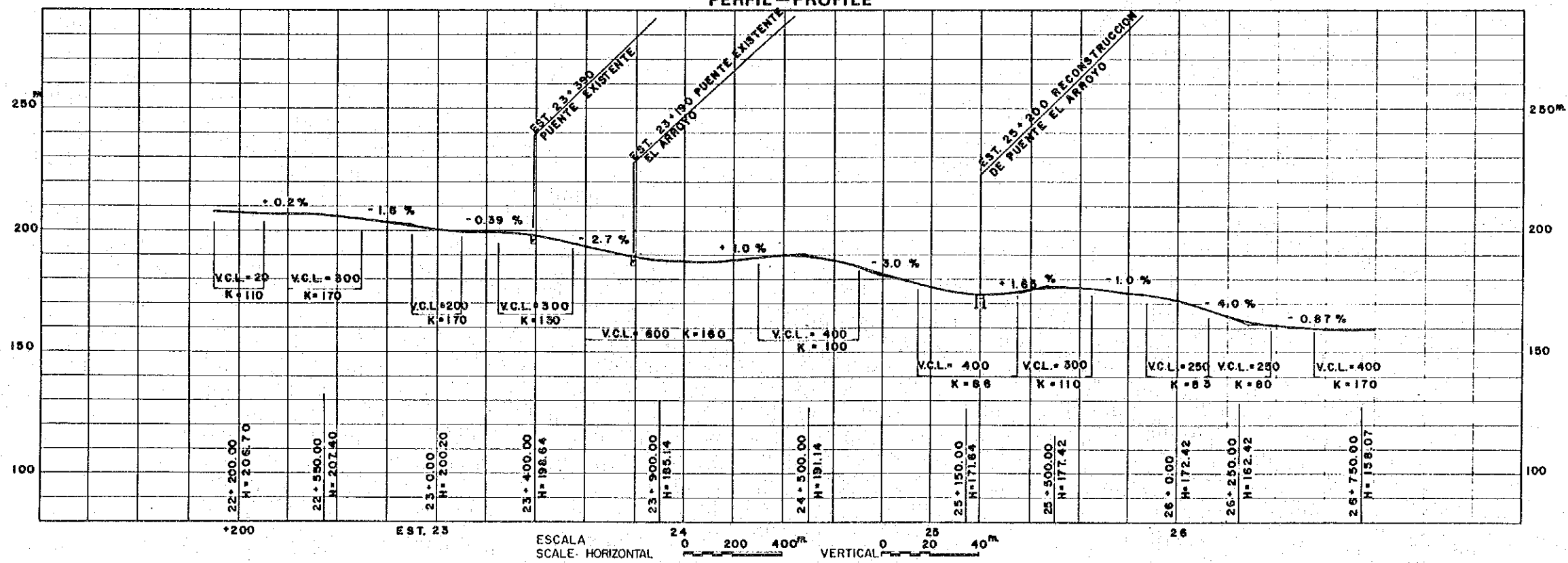
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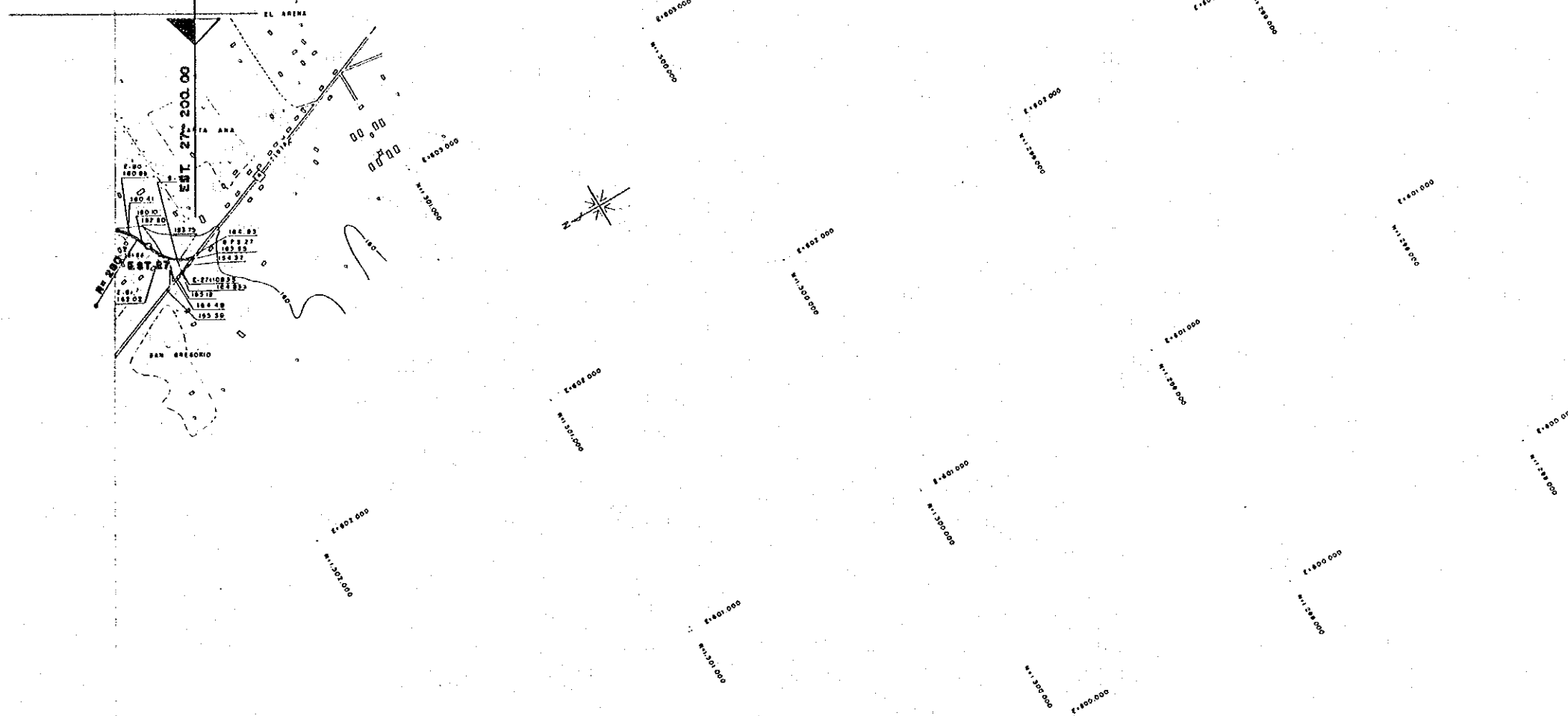




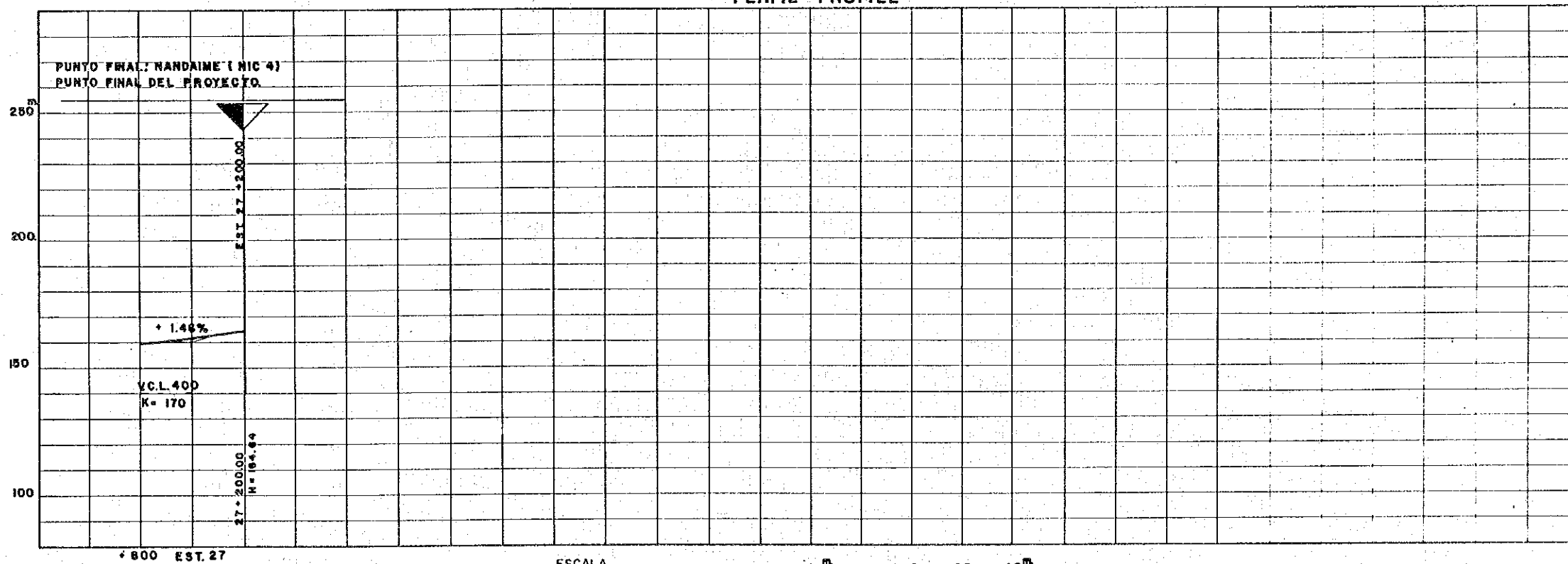
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PUNTO FINAL DEL PROYECTO

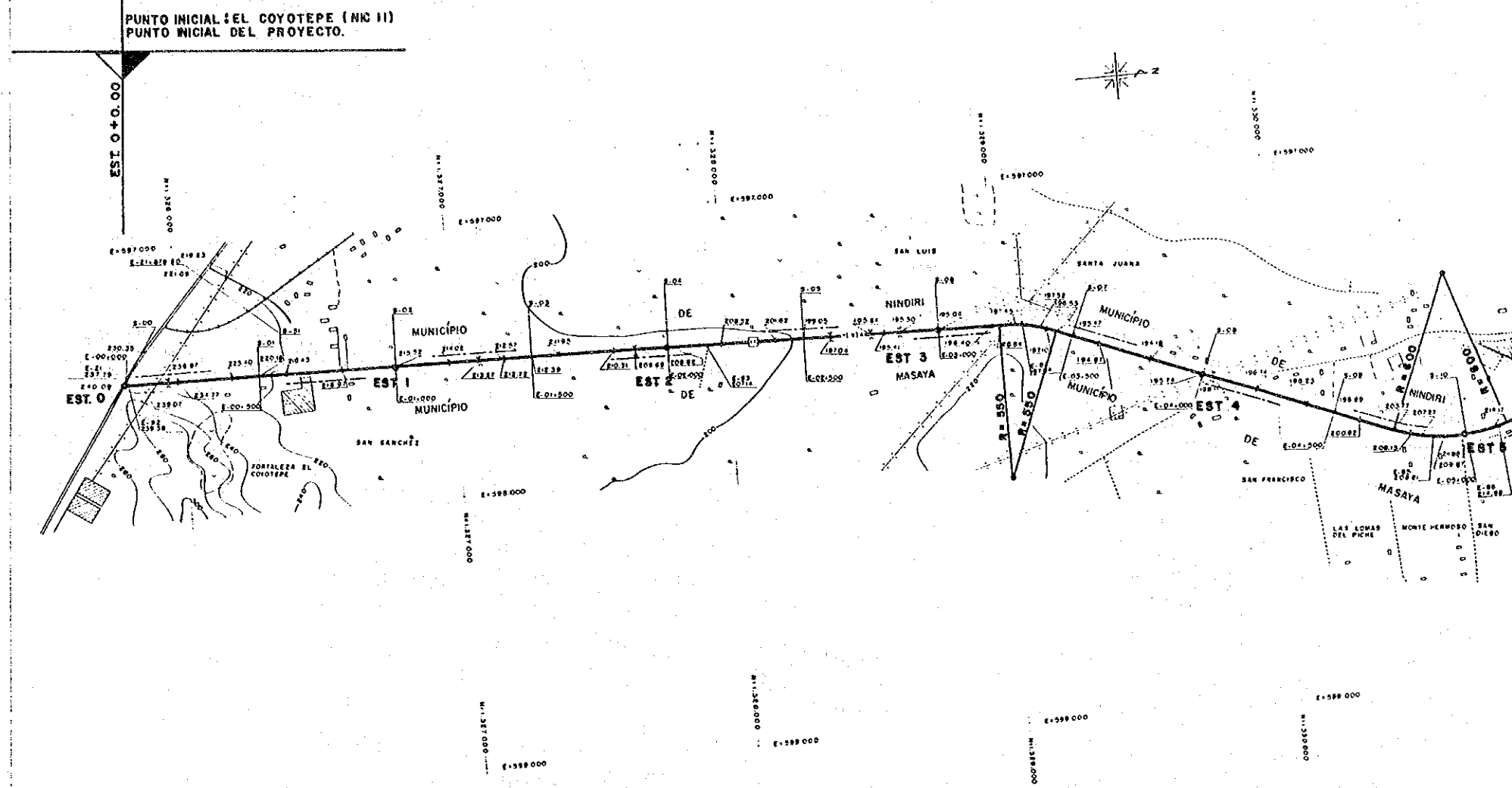


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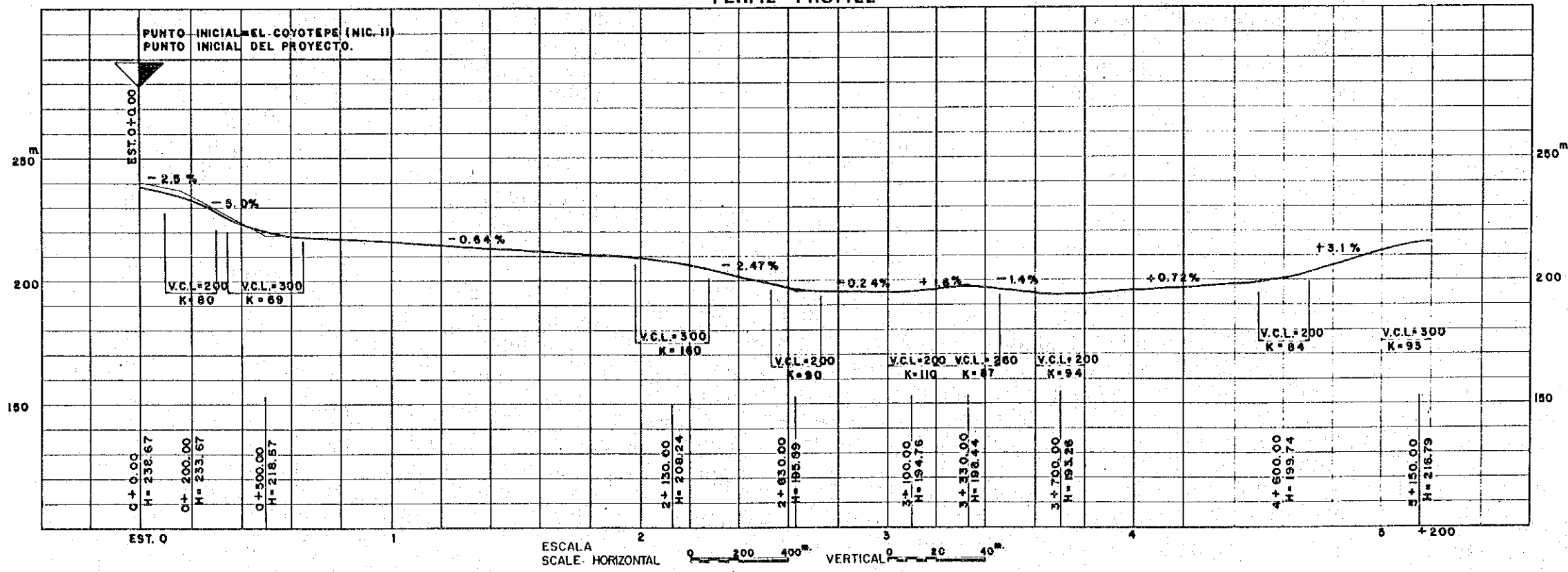


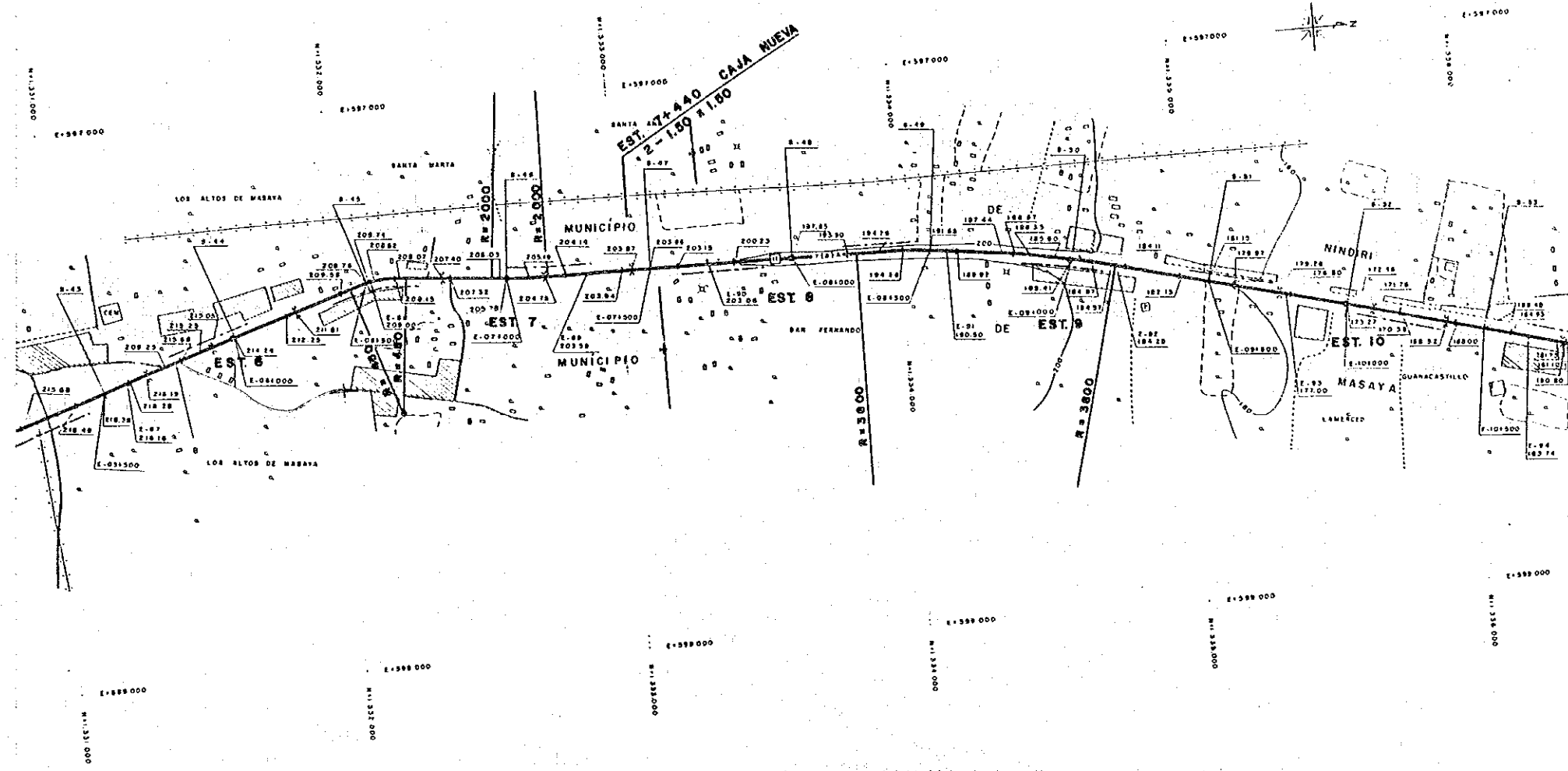
+ 800 EST. 27

ESCALA  
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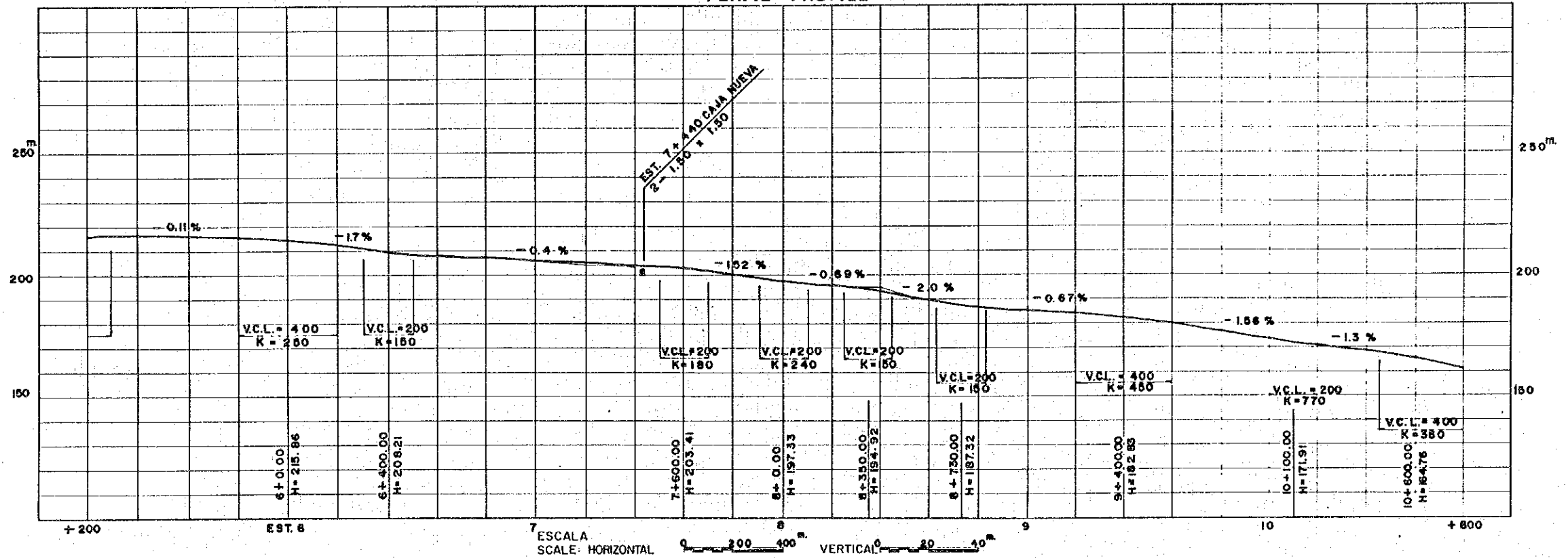


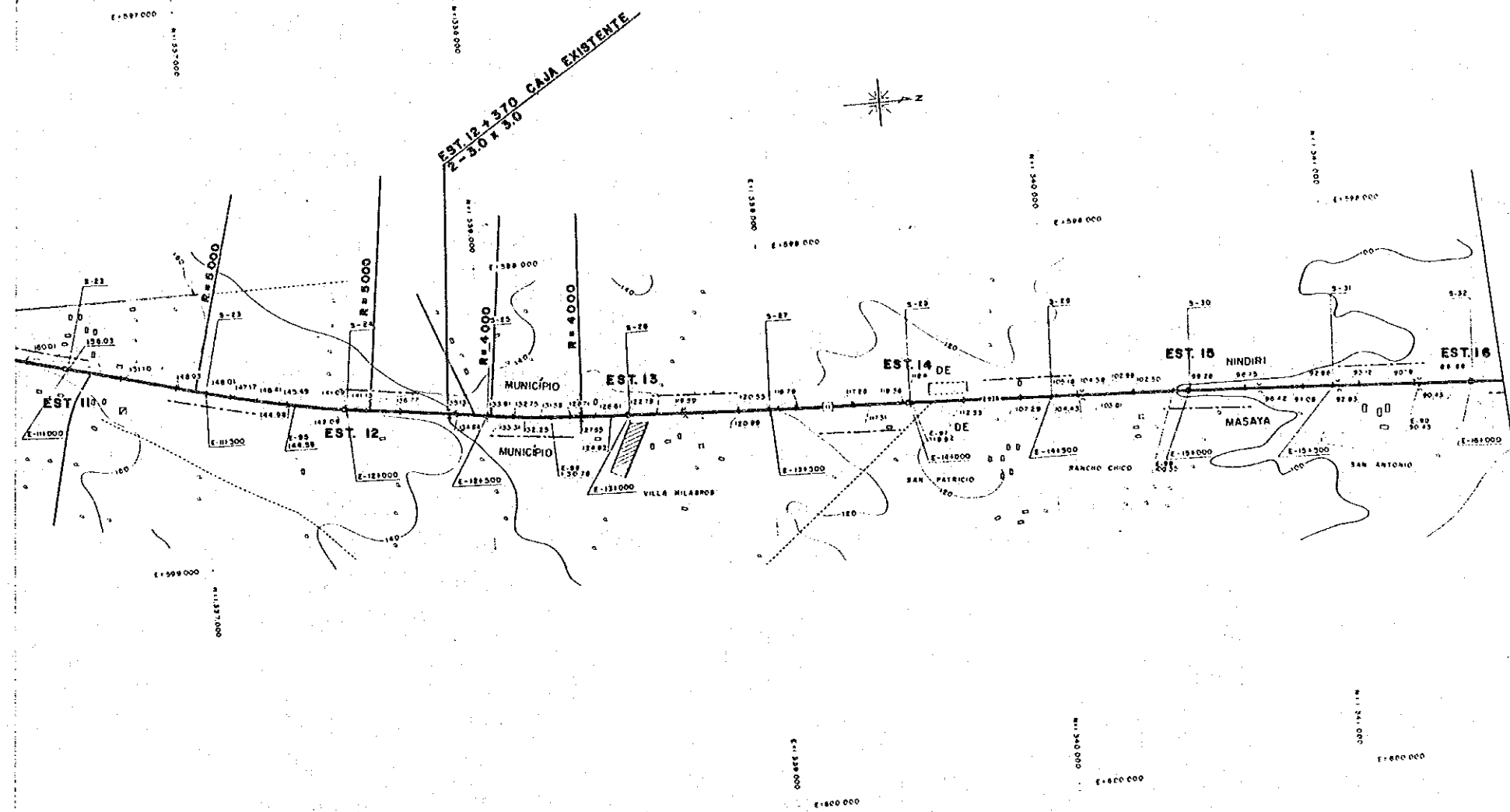
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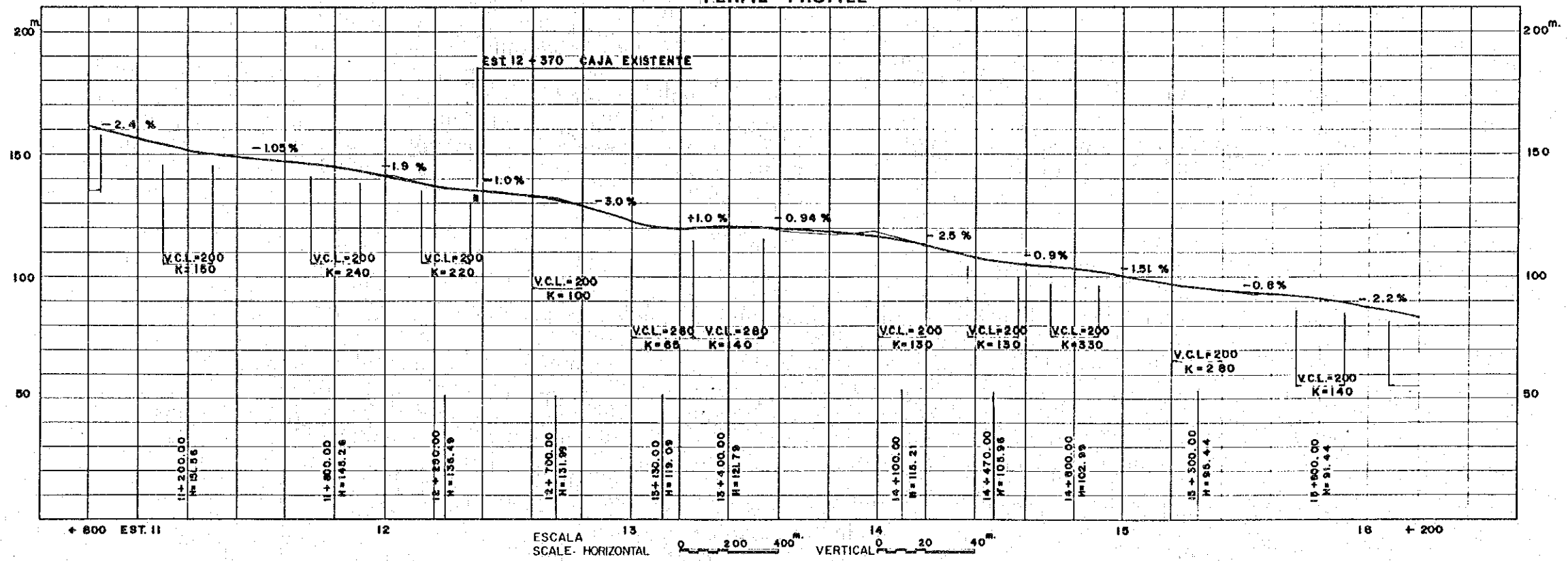


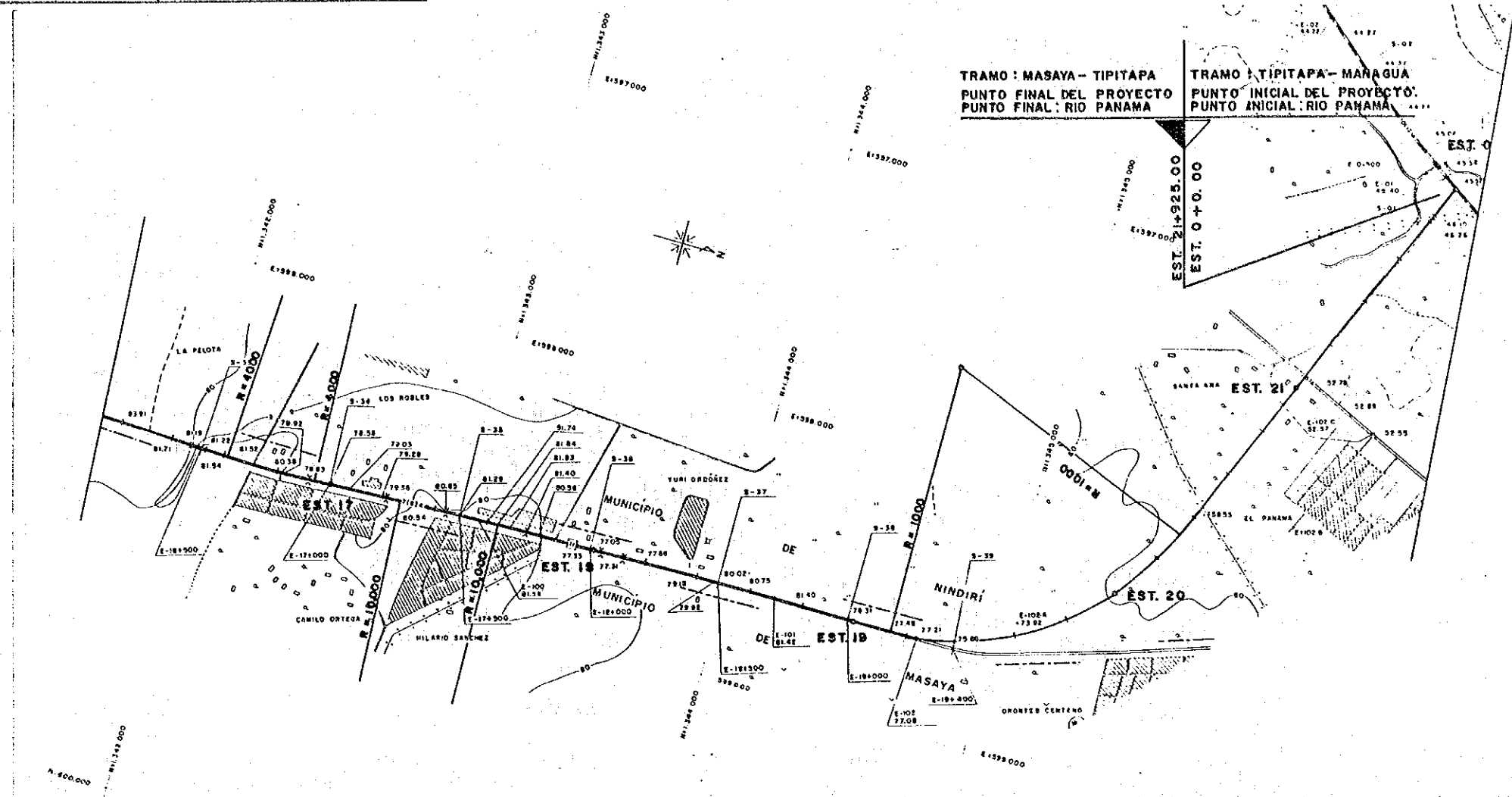
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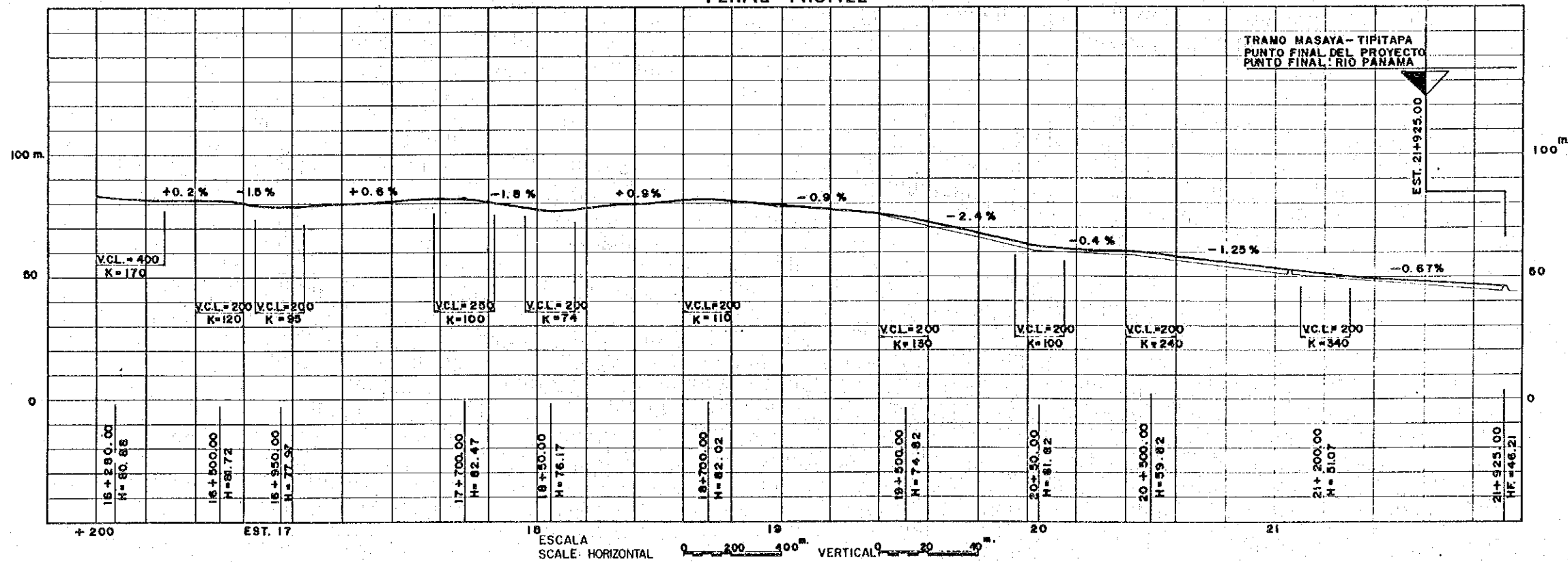


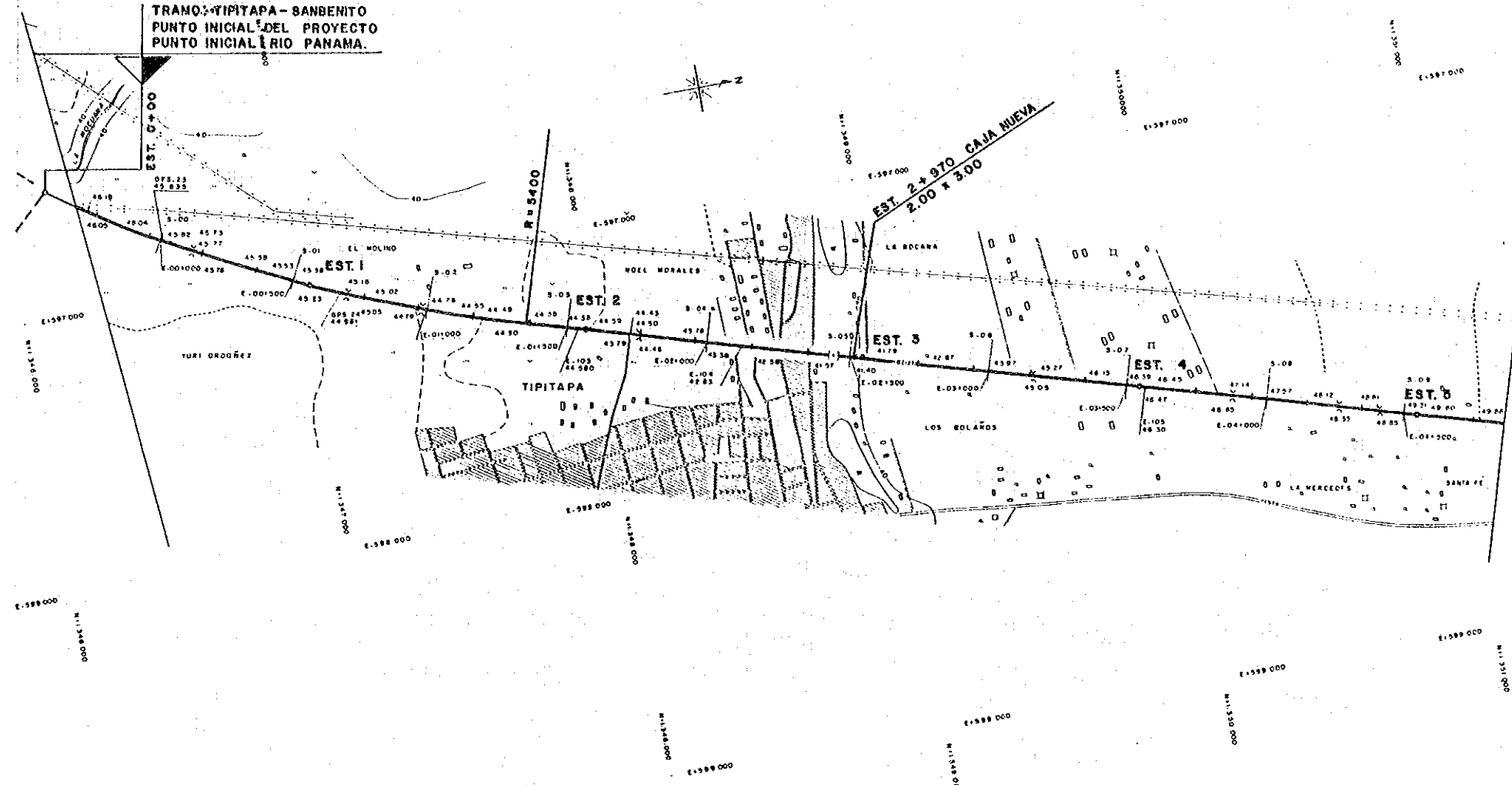
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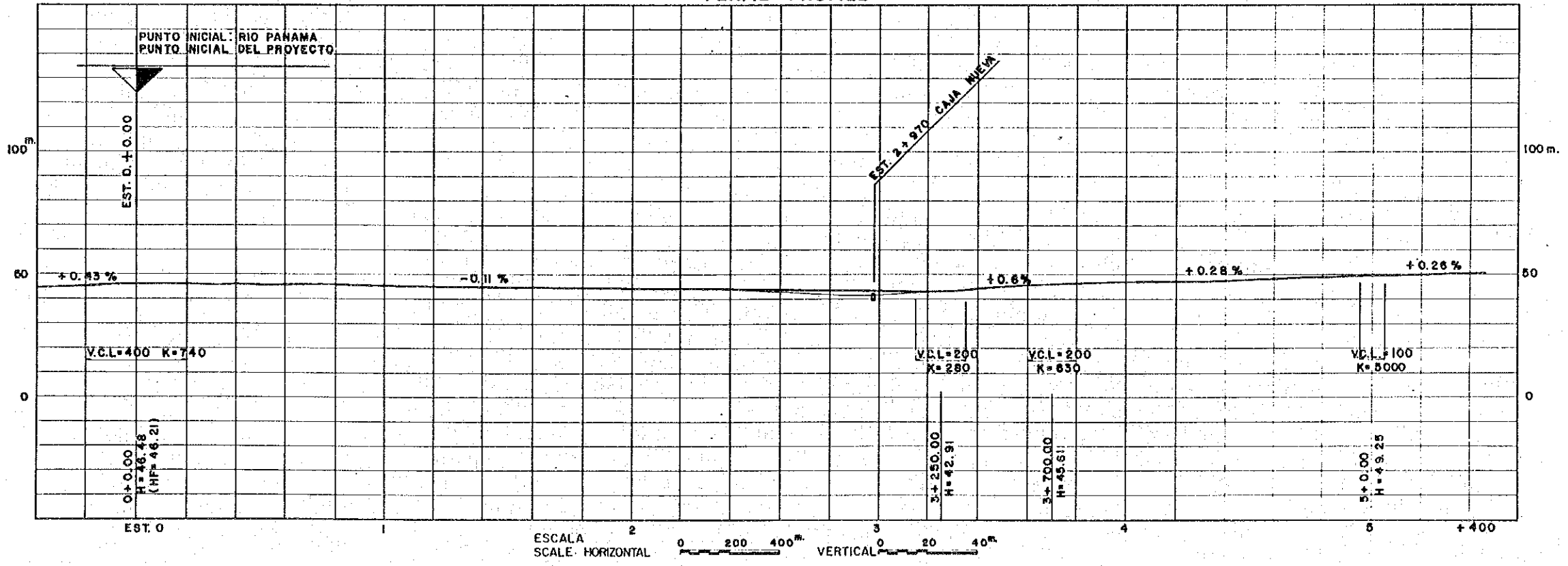


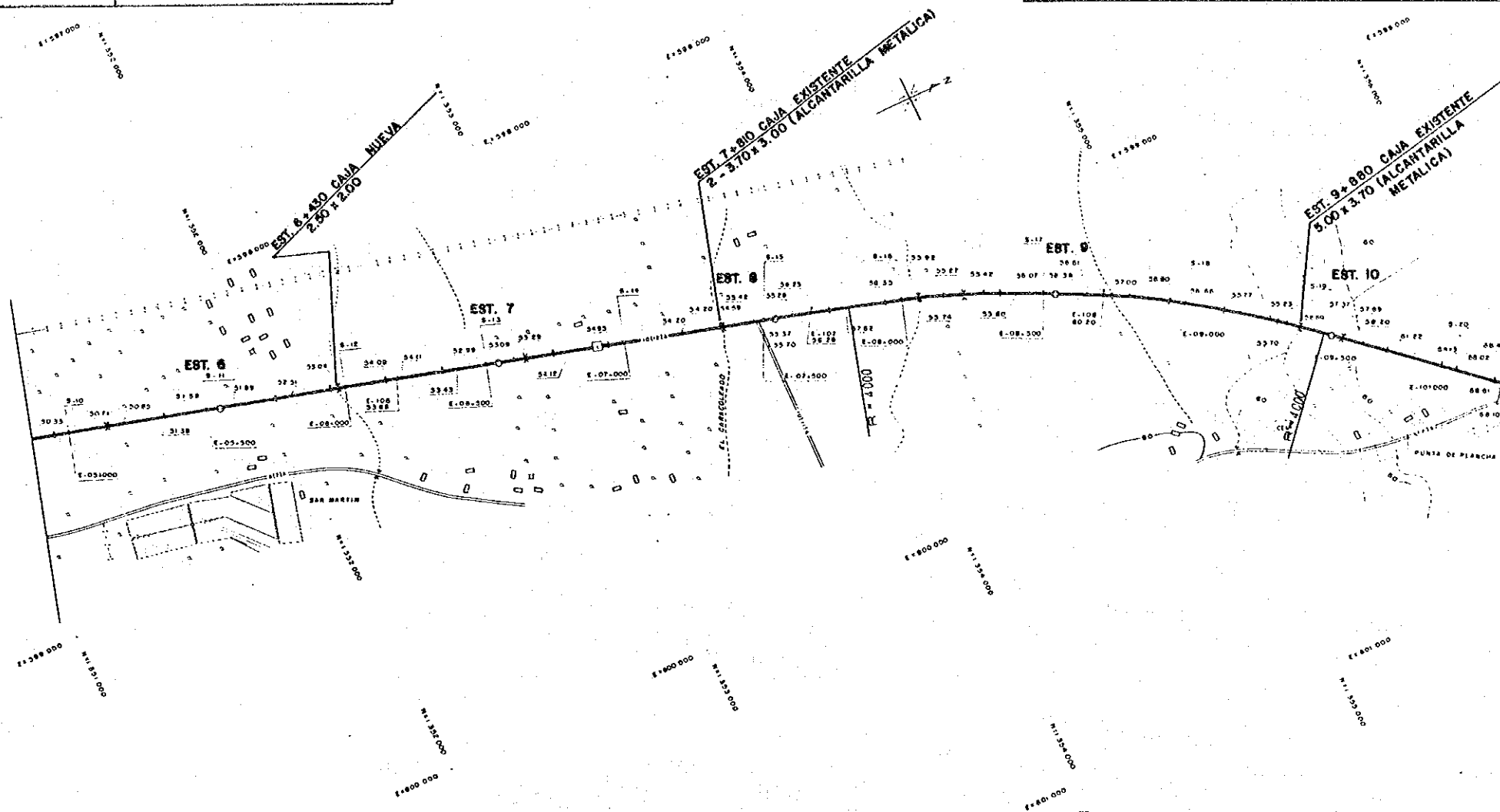
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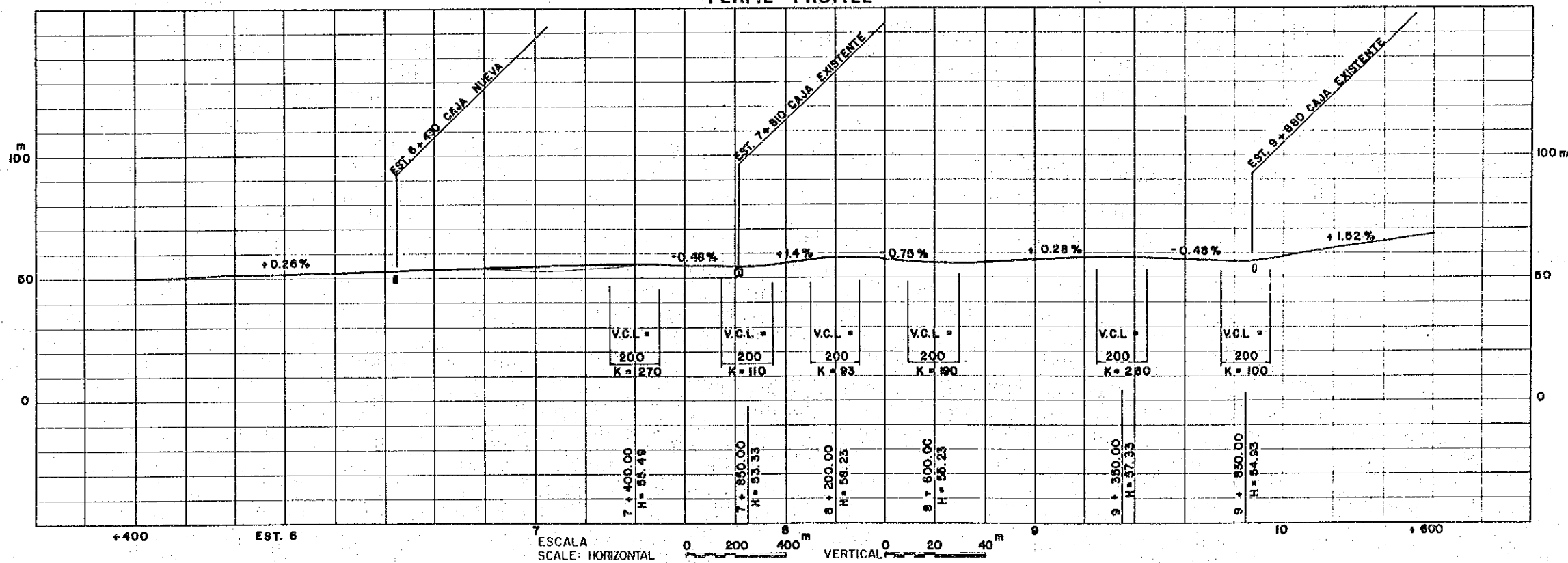


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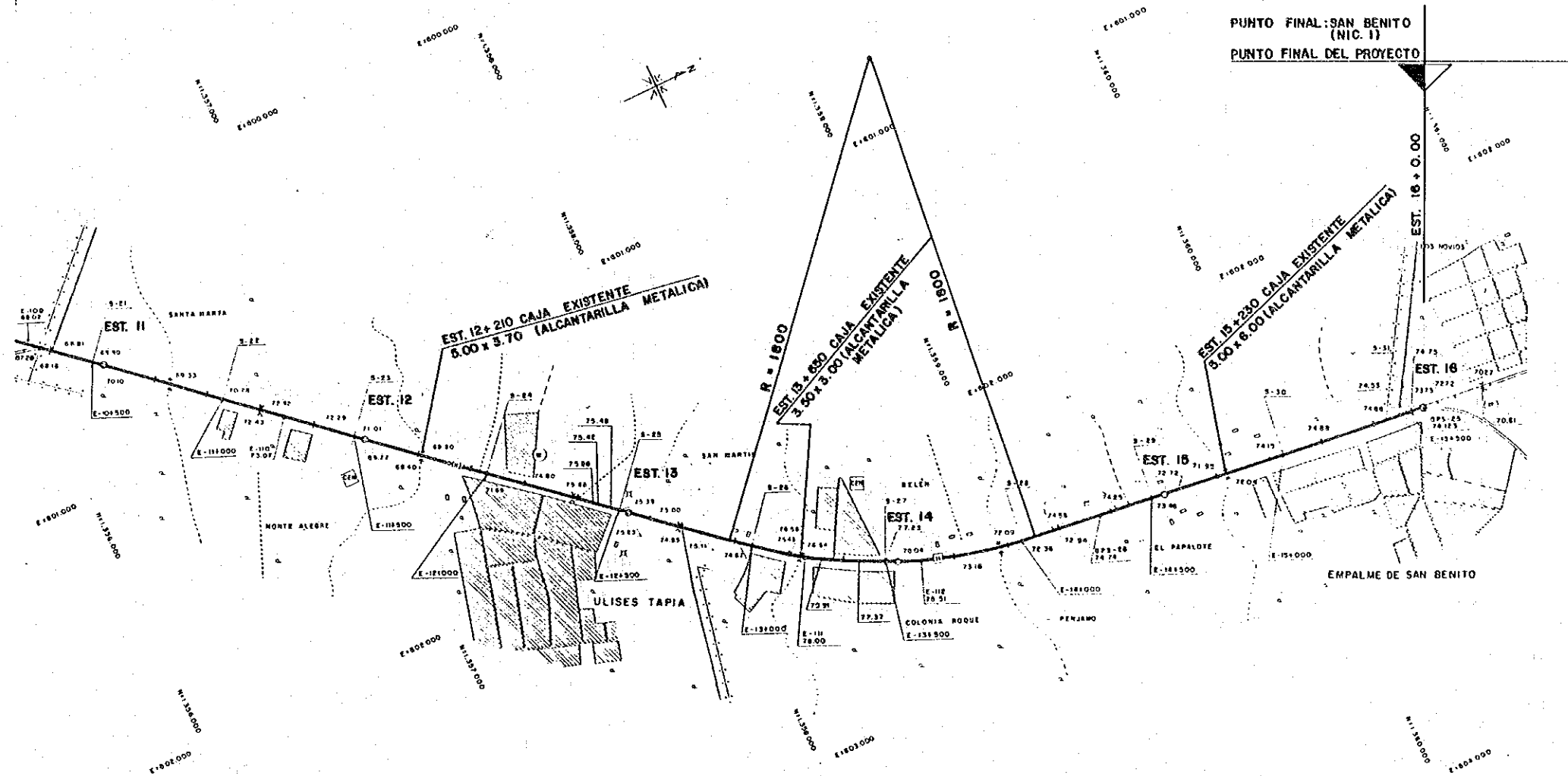




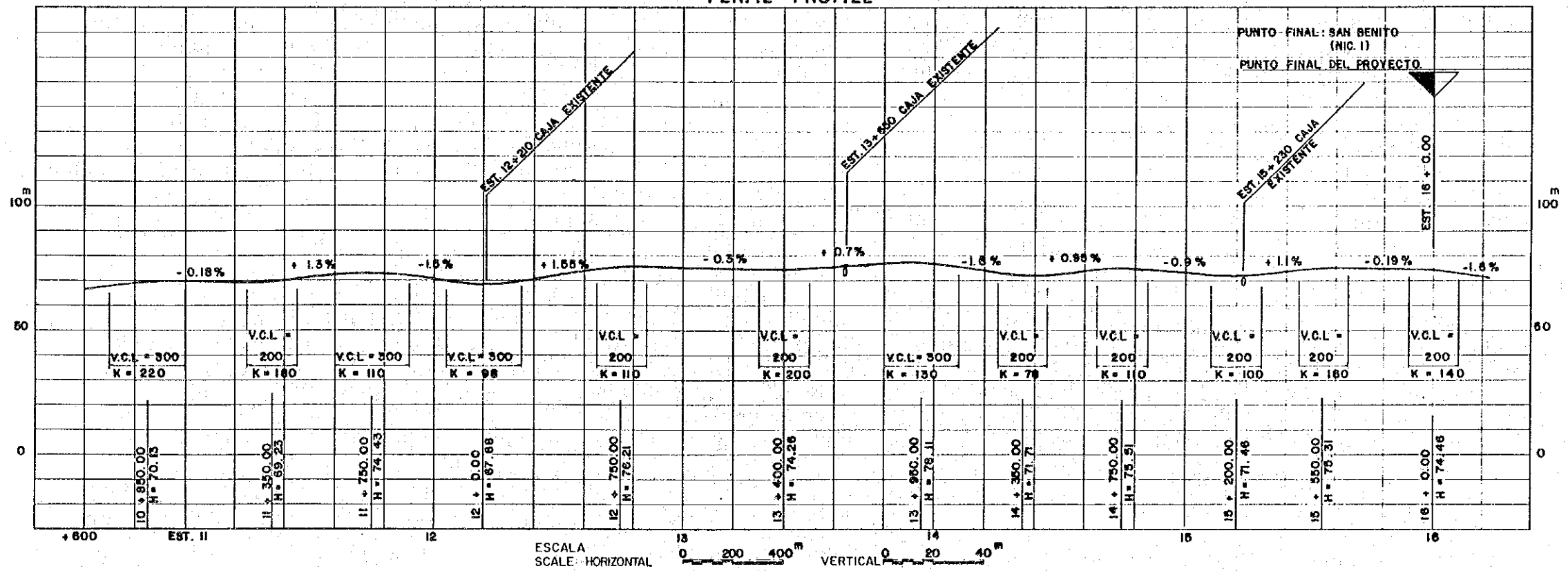
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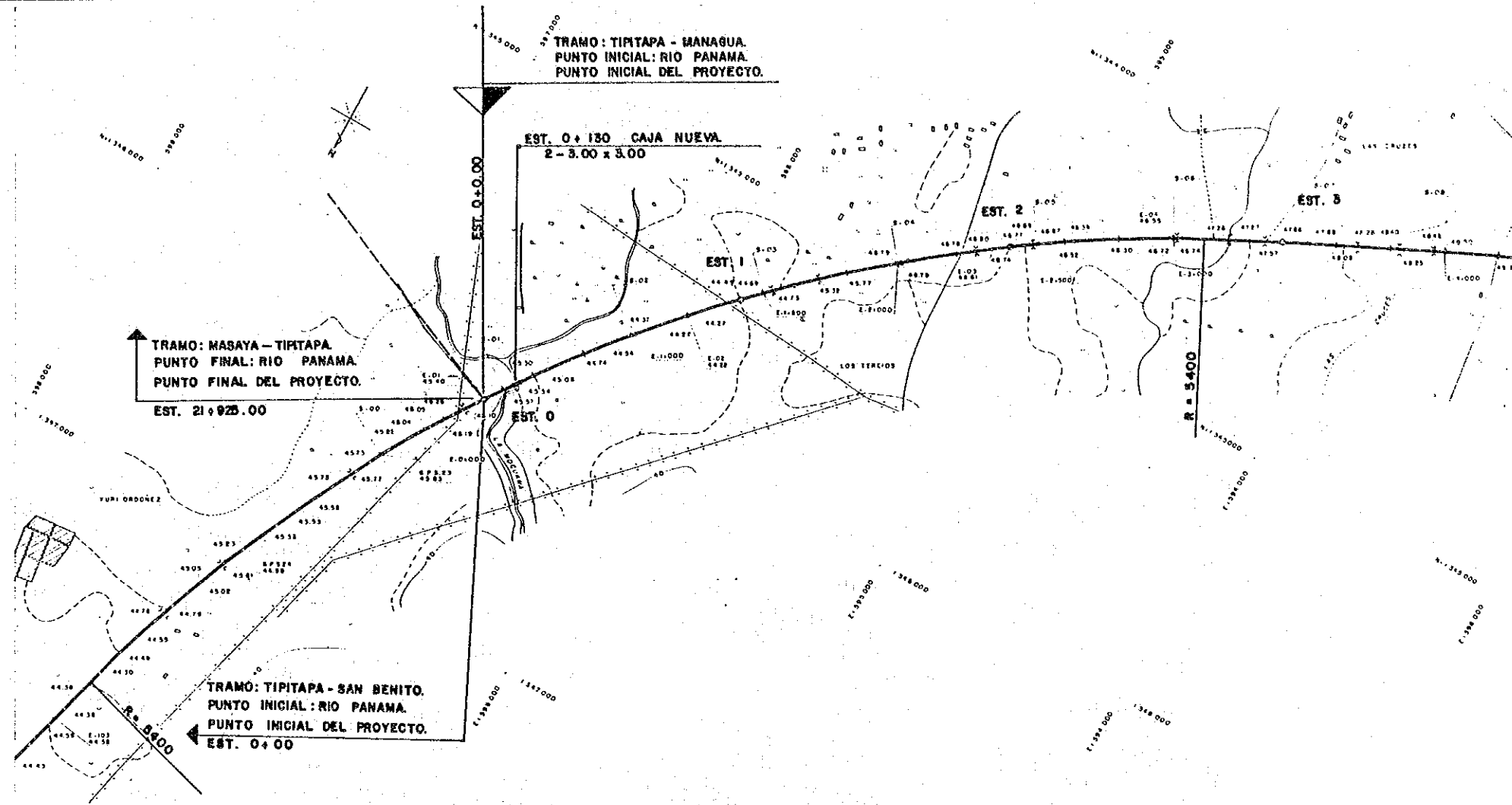




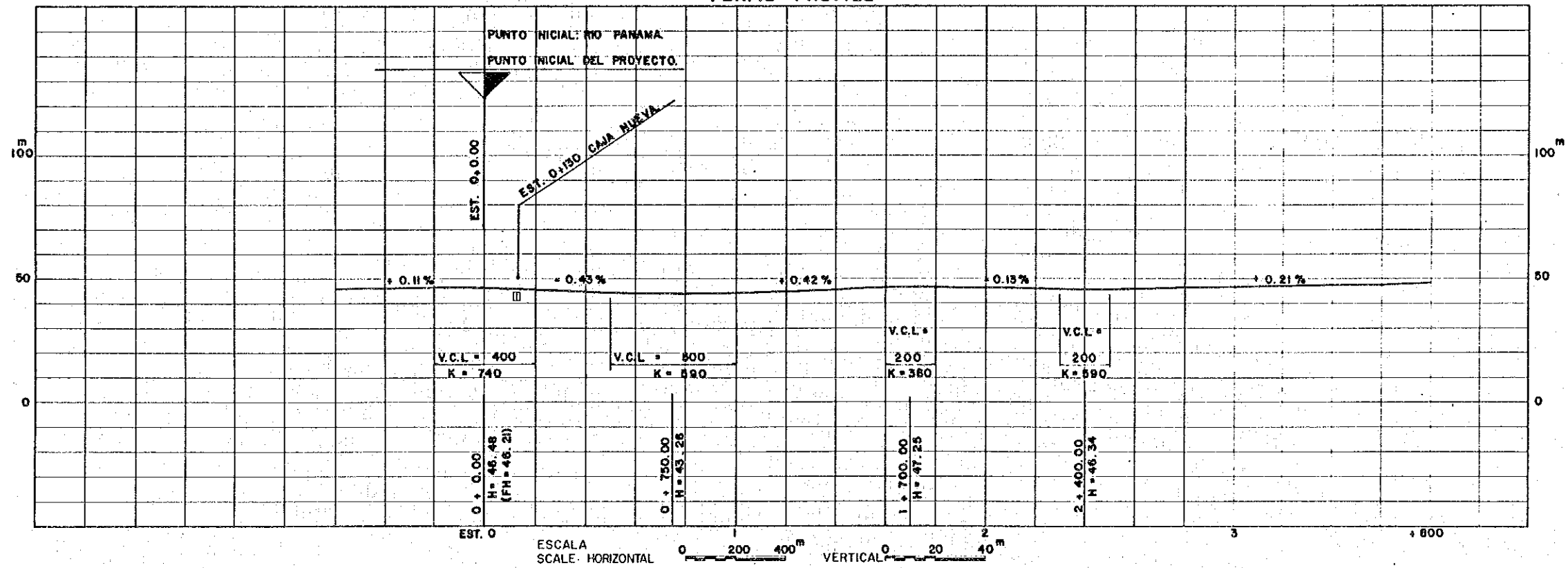


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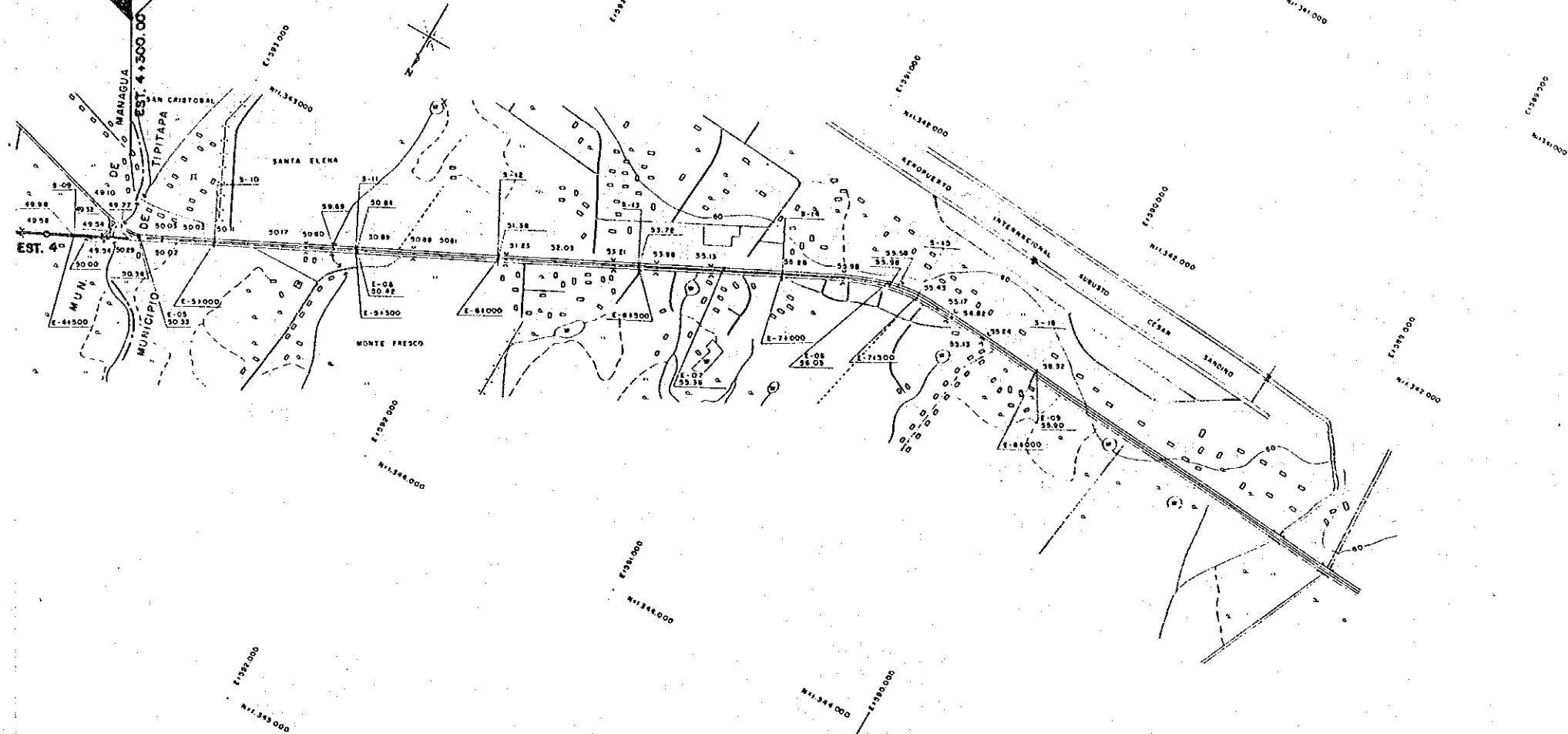




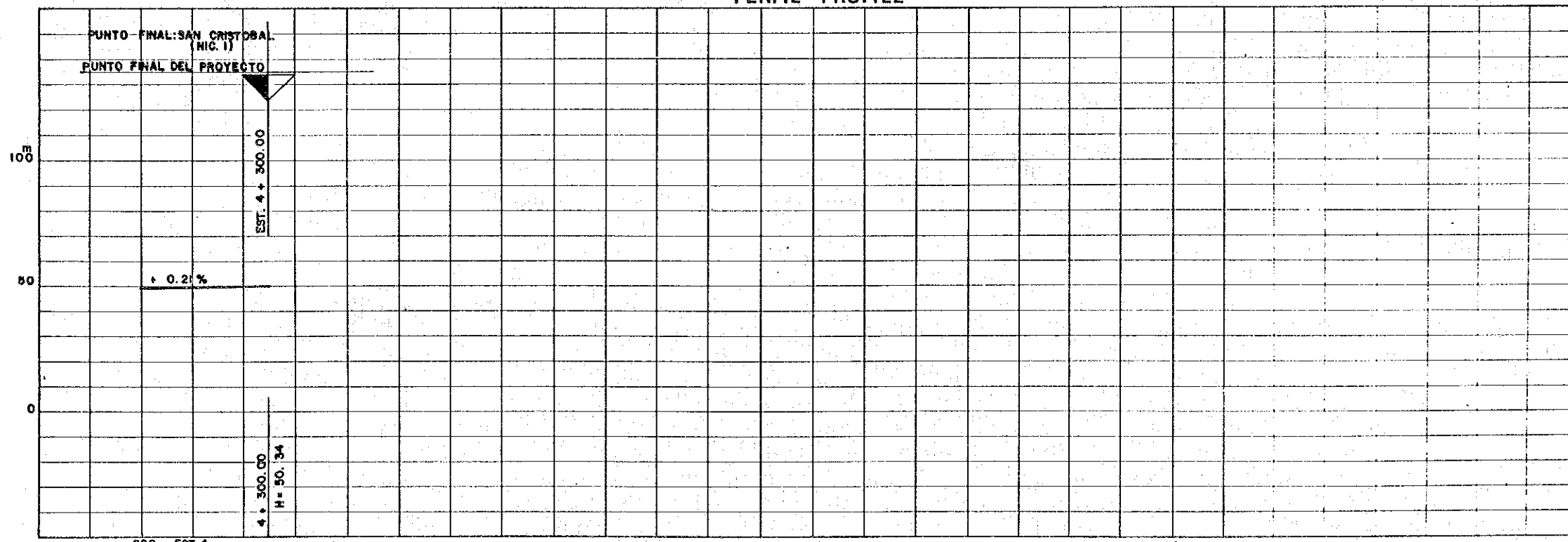
PERFIL - PROFILE



PUNTO FINAL: SAN CRISTOBAL (NIC. I)  
PUNTO FINAL DEL PROYECTO



PERFIL - PROFILE



+ 800 EST. 4

ESCALA SCALE HORIZONTAL 0 200 400<sup>m</sup> VERTICAL 0 20 40<sup>m</sup>