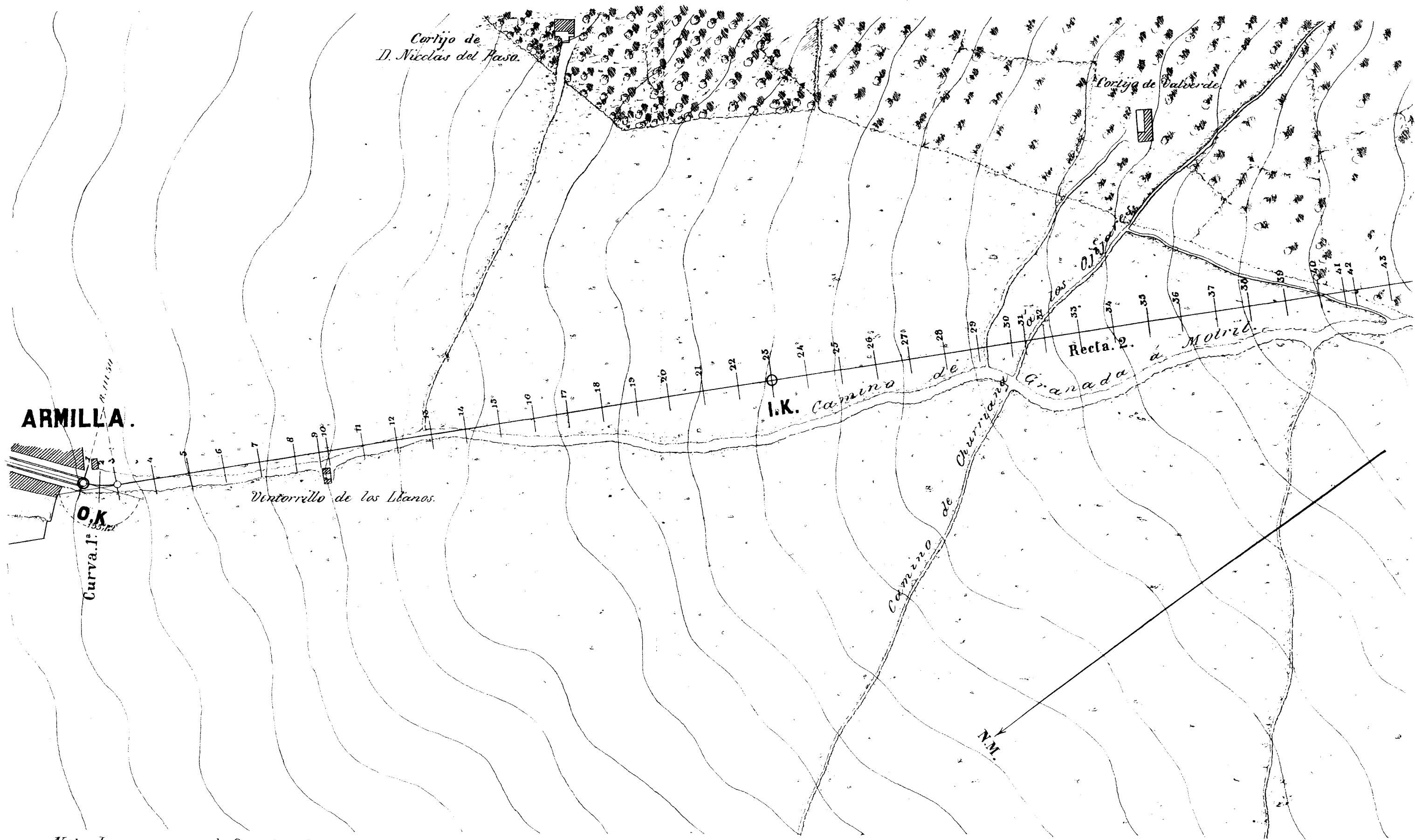




Nota. Las curvas de 2 en 2 metros.

FIGURA V-1.3/1

FIGURA V - 1.3/1.- Carretera de 2º orden de Granada a Motril. Travesía de Armilla. Escala 1:5.000. Año 1.867. (Legajo 381-2º).



FIGURA V-1.3/2

FIGURA V - 1.3/2.- IDEM. Detalle del cruce del río Dílar. Escala 1:5.000. Año 1.867. (Legajo 381-2°).

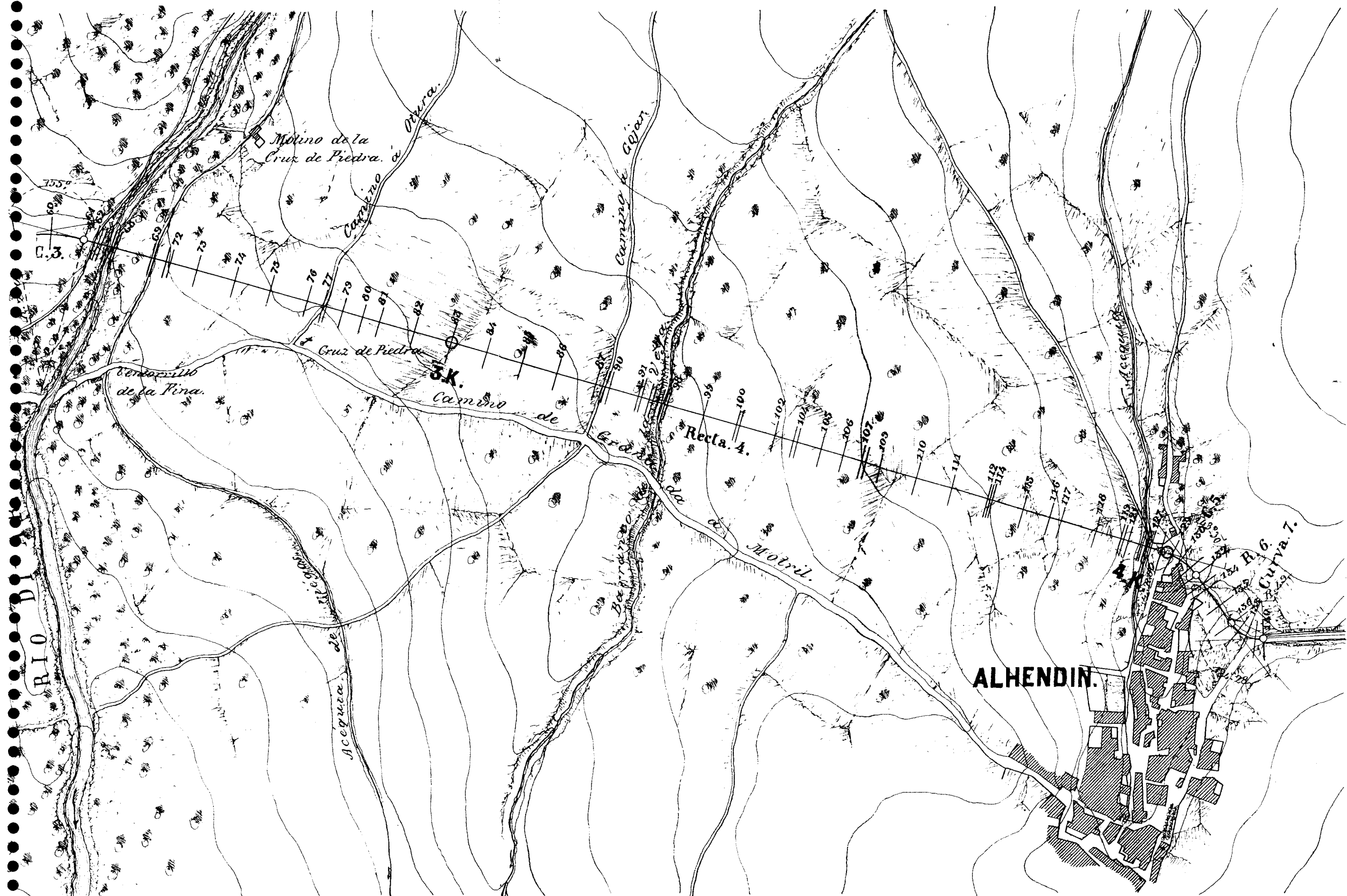
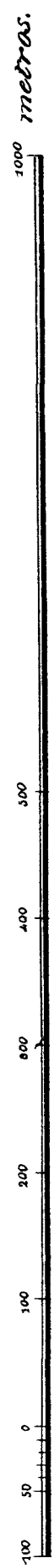


FIGURA V - 1.3/3.- IDEM. Travesía de Alhendín. Escala 1:5.000. Año 1.867. (Legajo 381-2°).

Escala de 0.0002 por metro.

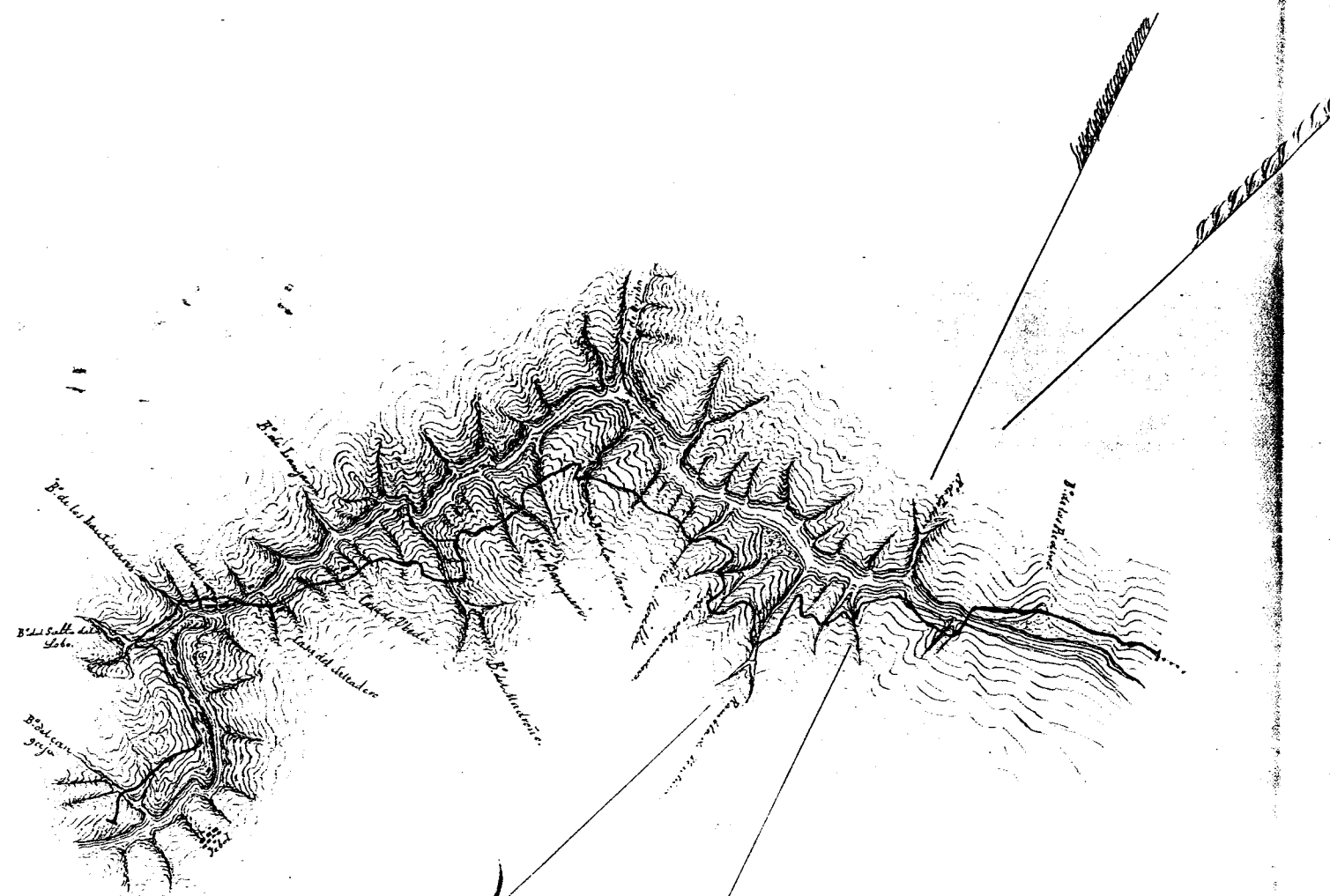


Granada 31 de Julio de 1867.
El Comandante.

Jos B.

QUERTON

Provincia de Granada



27.2.20

Granada 31 de Julio de 1860.

2402 Juan de la Cruz

Fuentes

Hor. y plan. 1 por 50.000.

A horizontal scale bar with markings for 200, 250, 400, 500, and 1000 metres. The word "Metres." is written at the right end.

Ver. 1 po 2500.



Examinado

El Ing.^o Jefe

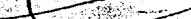


FIGURA V-1.3/4

Cavet de Pied de Gran a Matul

CORPO NACON. DE YN

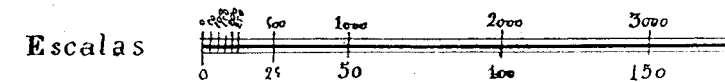
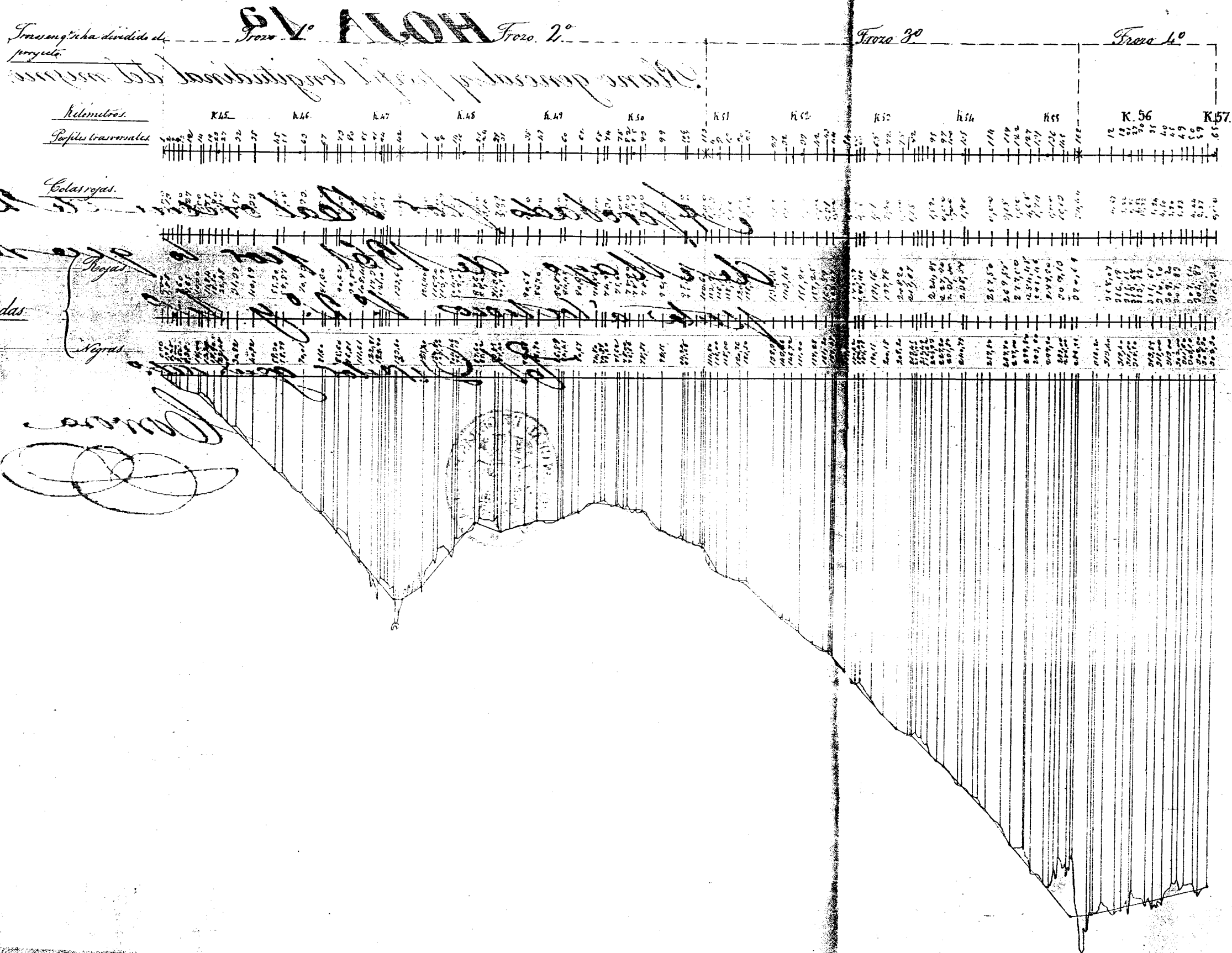


FIGURA V-1.3/5

FIGURA V - 1.3/5.- IDEM. Perfil longitudinal general Año 1.860. (legajo 375-1°)

Cuerpo Nacional de Ingenieros

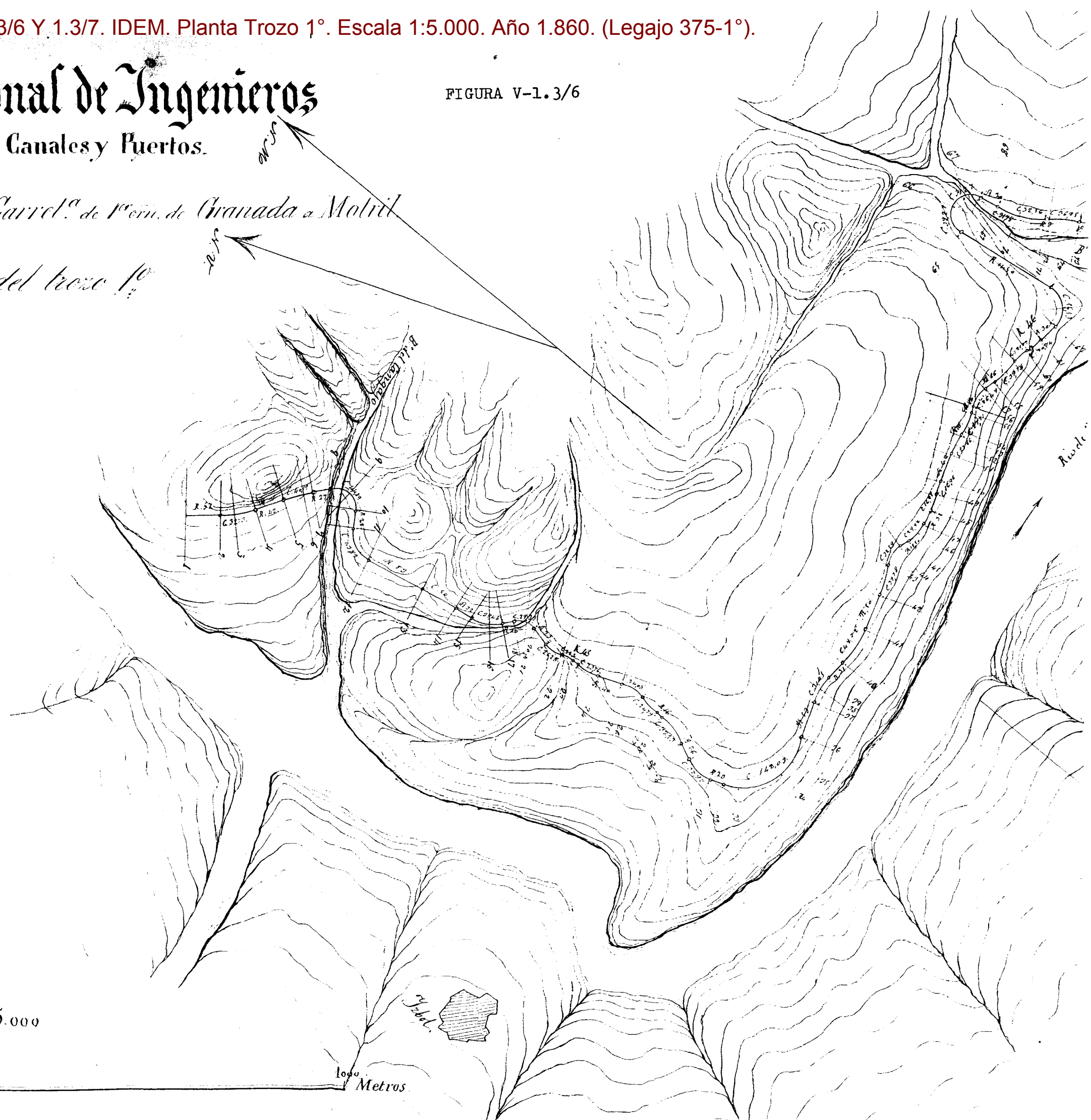
de Caminos, Canales y Puertos.

FIGURA V-1.3/6

Provincia de Granada.

Carretera de Fern. de Granada a Motil.

Plano en detalle del trozo 1°



De 1 por 5.000

Escala

0 100 200 300 400 500 600 700 800 900 1000

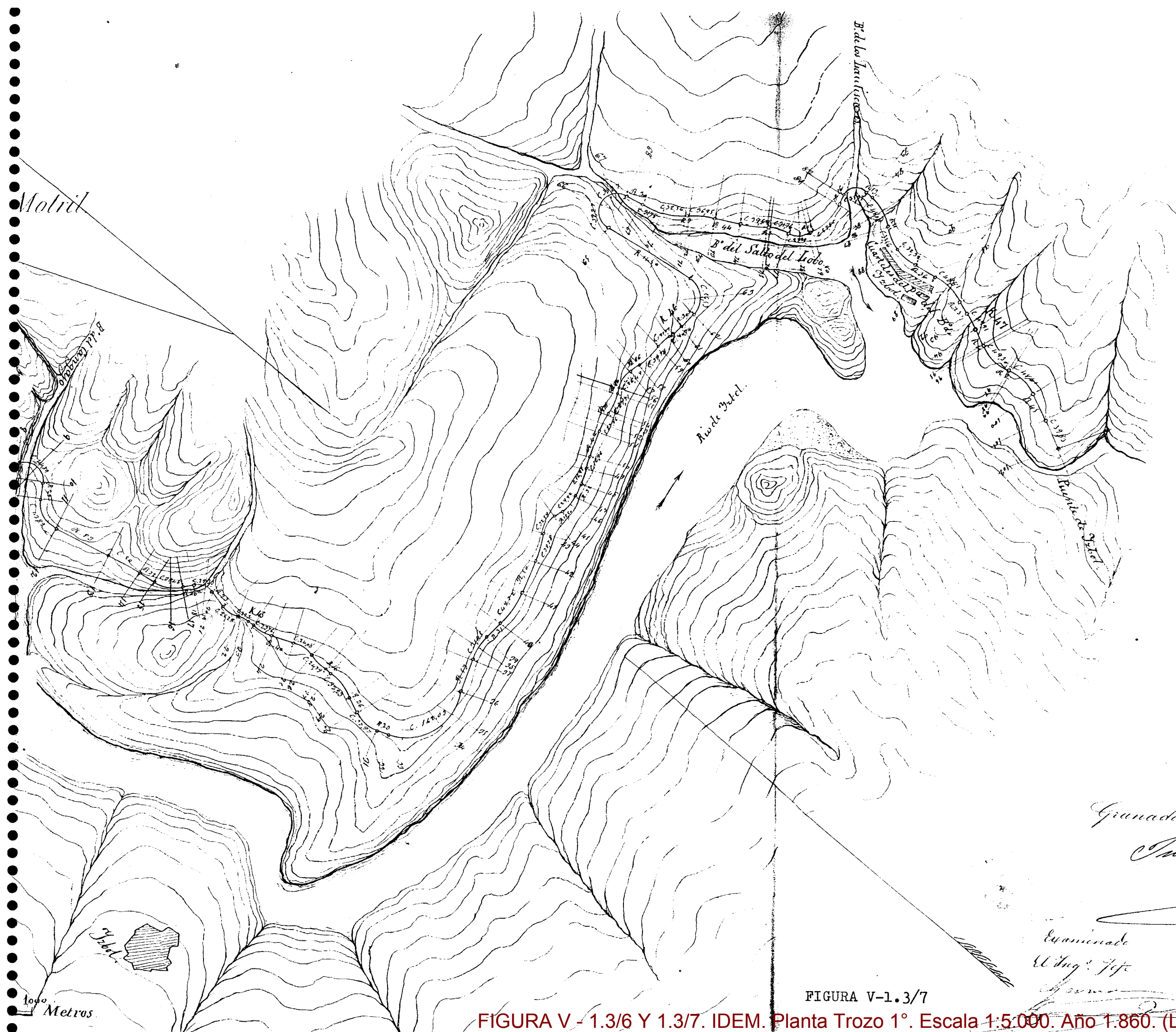
200

300

400

500

1000 Metros

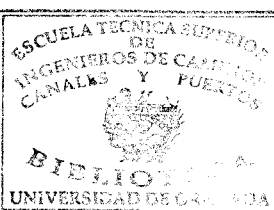


Granada 31 de Julio de 1860
 Juan de la Cruz
 Fuentes

Examinado
 El Ing. Jefe

FIGURA V-1.3/7

FIGURA V - 1.3/6 Y 1.3/7. IDEM. Planta Trozo 1°. Escala 1:5.000. Año 1.860. (Legajo 375-1°).



(Negras 6,0 1,7 1,1 3,1 4,6 2,1 5,1 7,0 7,1 8,1 9,1 10,1 10,1 11,7 12,0 12,1 13,1 15,1 17,1 18,1 18,1 20,1 22,1 22,1 24,1 25,1 26,1 28,1 29,1 30,1 34,1 35,1 37,1 40,1 40,1 42,1 44,1 46,1 48,1 50,1 52,1 53,1 54,1 55,1 56,1 57,1 58,1 60,1 61,1 62,1 63,1 64,1 66,1 67,1 69,1 70,1 73,1)

Distancias parciales

Resante

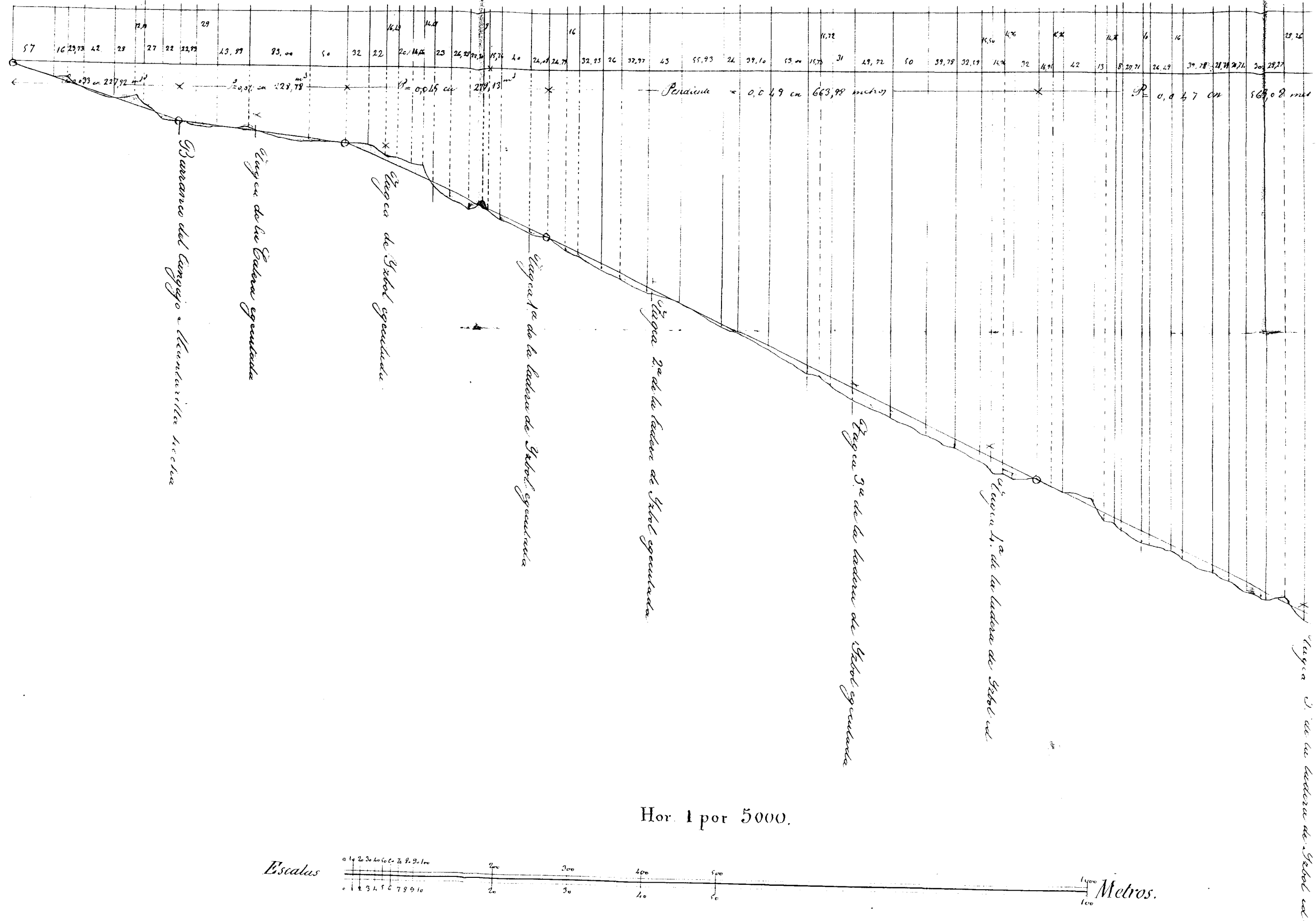


FIGURA V - 1.3/8 y 1.3/9. IDEM. Perfil longitudinal. Trozo 1°. Año 1.860. (Legajo 375-1°)

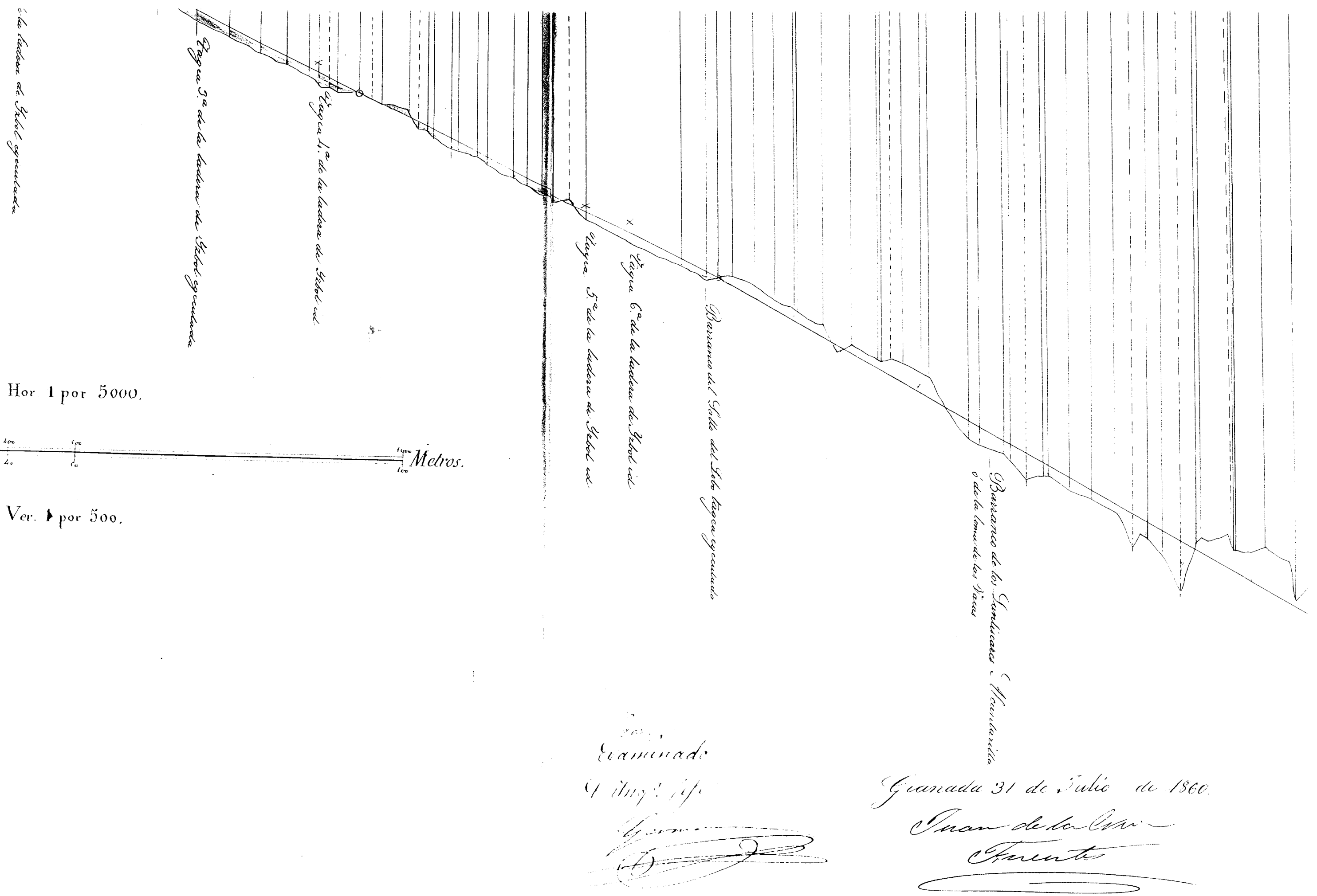


FIGURA V - 1.3/8 y 1.3/9. IDEM. Perfil longitudinal. Trozo 1°. Año 1.860. (Legajo 375-1°)

Piano en detalle del trazo 2º

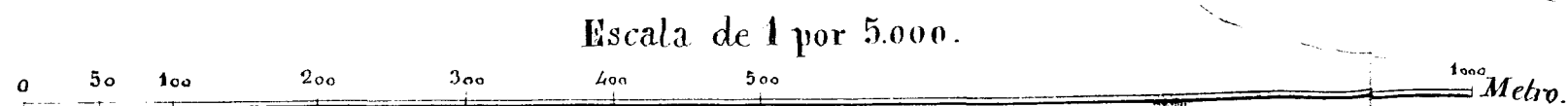
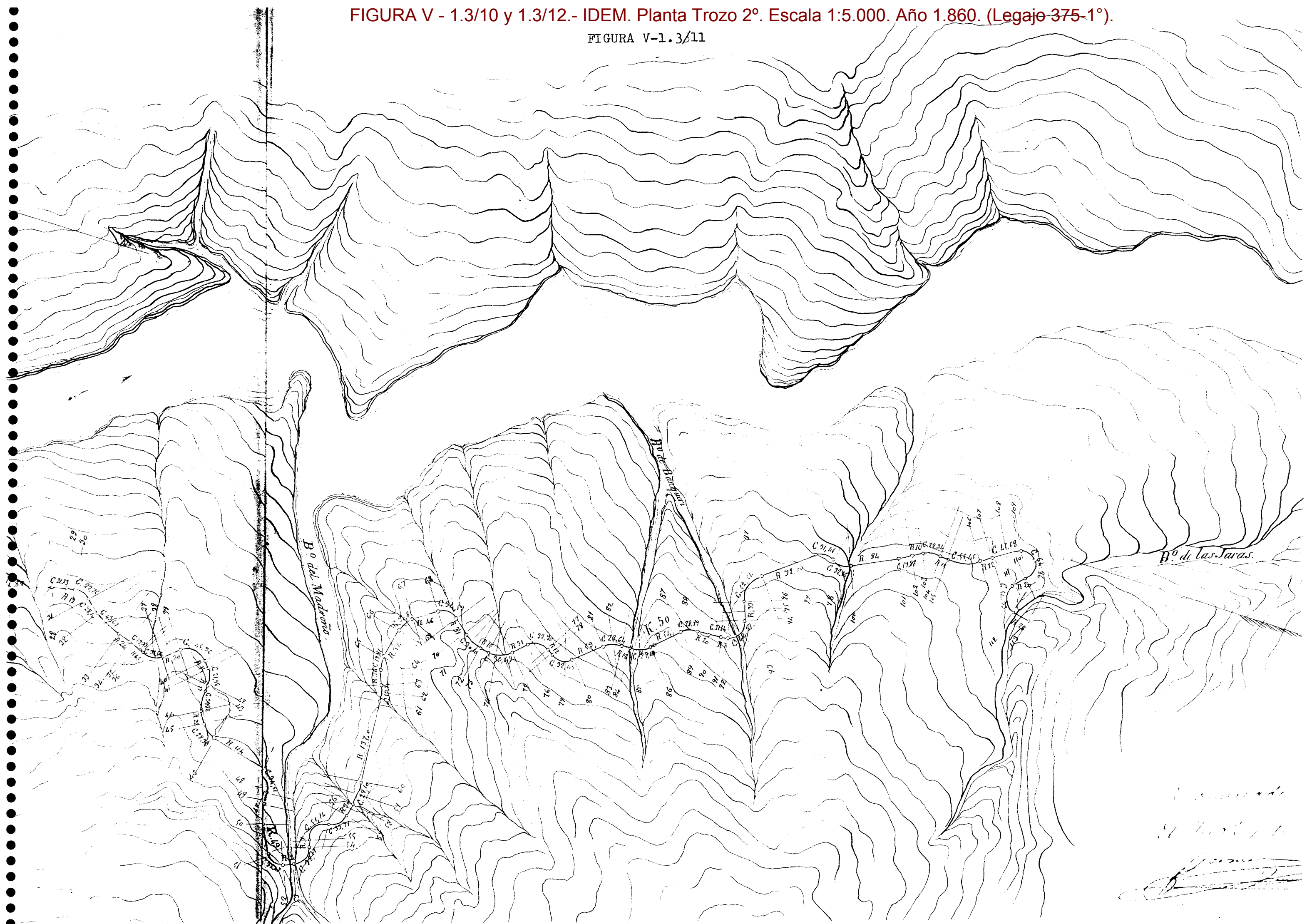


FIGURA V - 1.3/10 y 1.3/12.- IDEM. Planta Trozo 2°. Escala 1:5.000. Año 1.860. (Legajo 375-1°).

FIGURA V-1.3/11



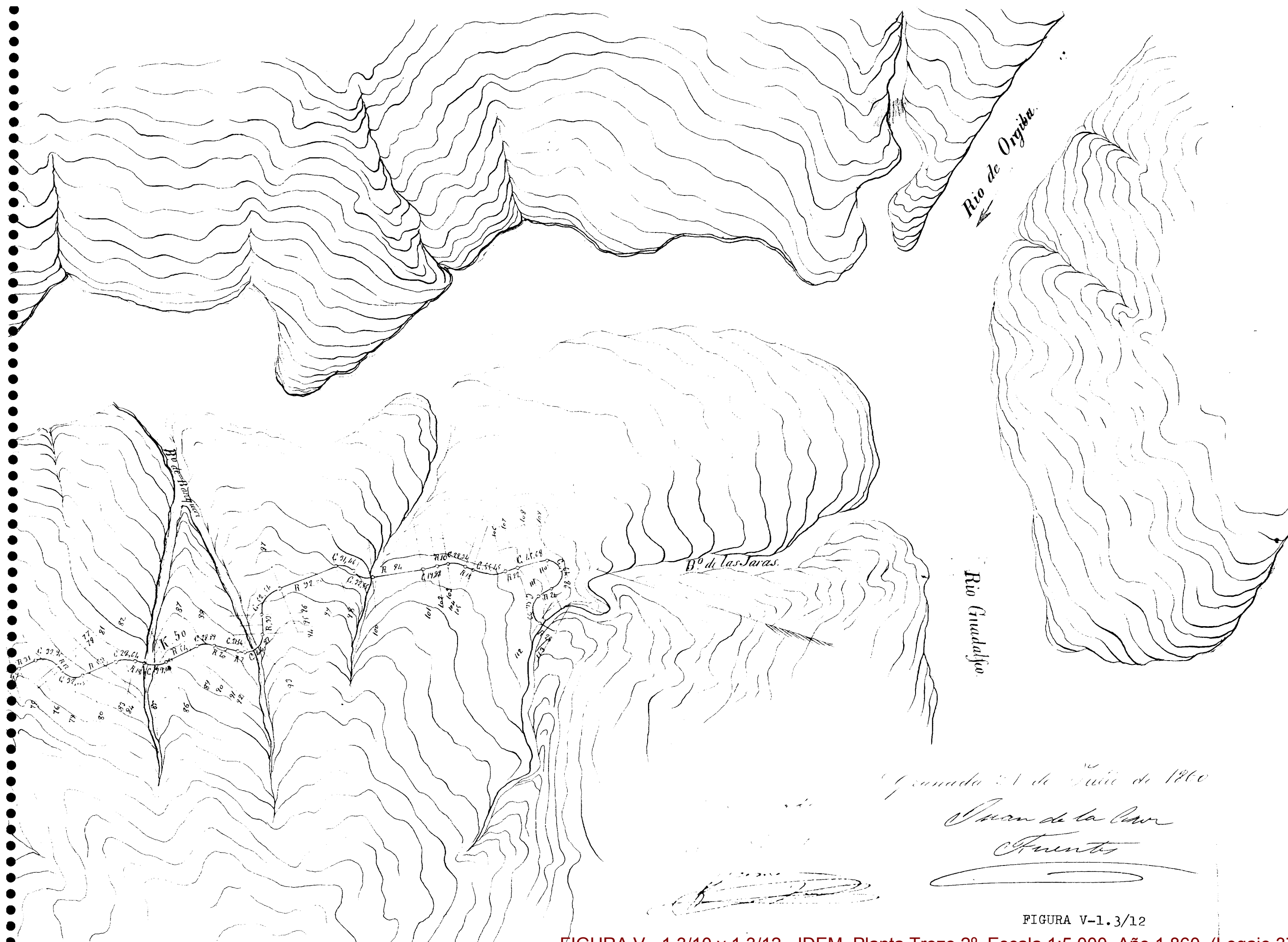


FIGURA V-1.3/12

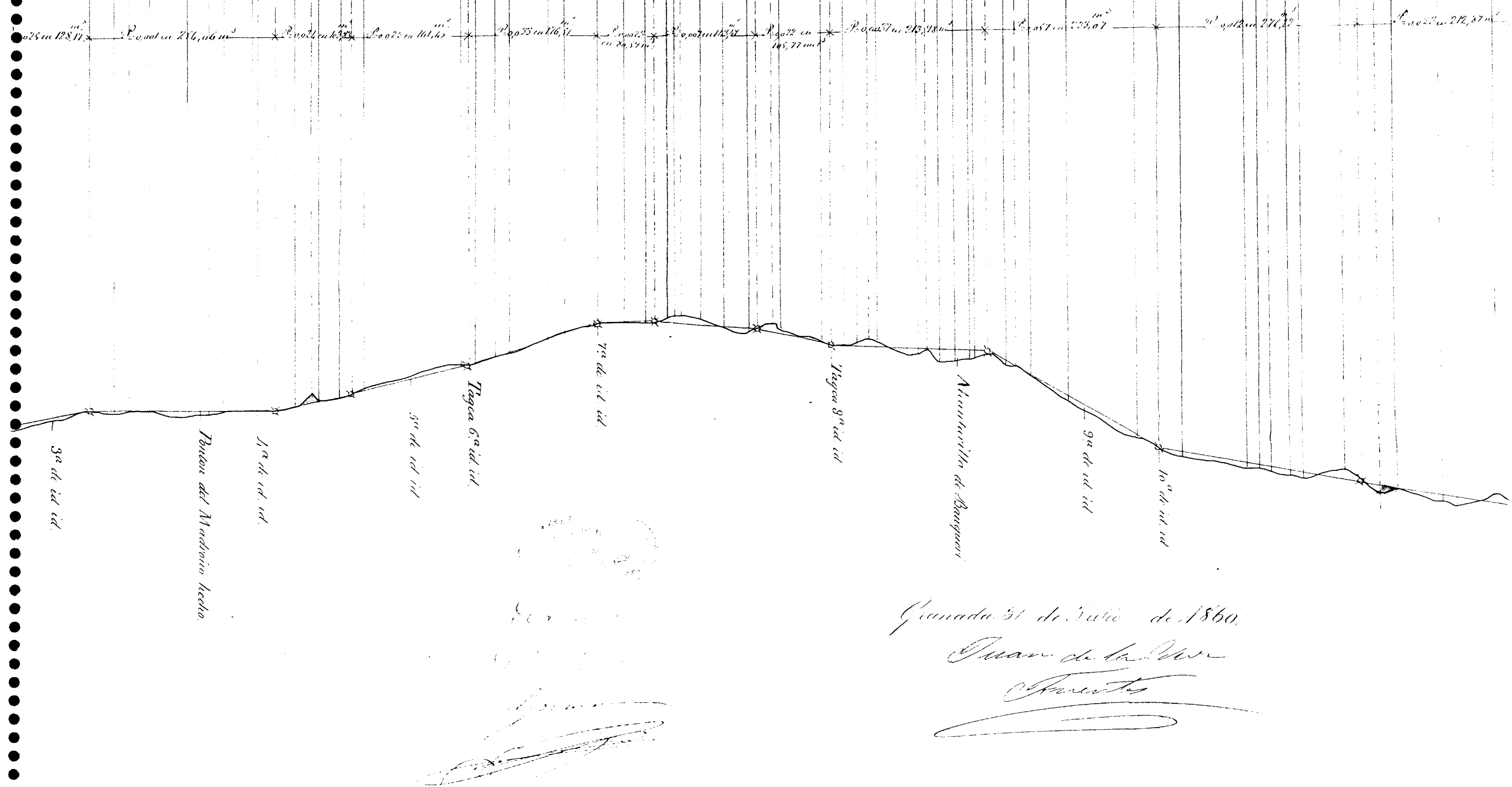


FIGURA V- 1.3/13 y 1.3/14.- IDEM. Perfil longitudinal. Trozo 2°. Año 1.860. (Legajo 375-1°).

FIGURA V-1.3/15

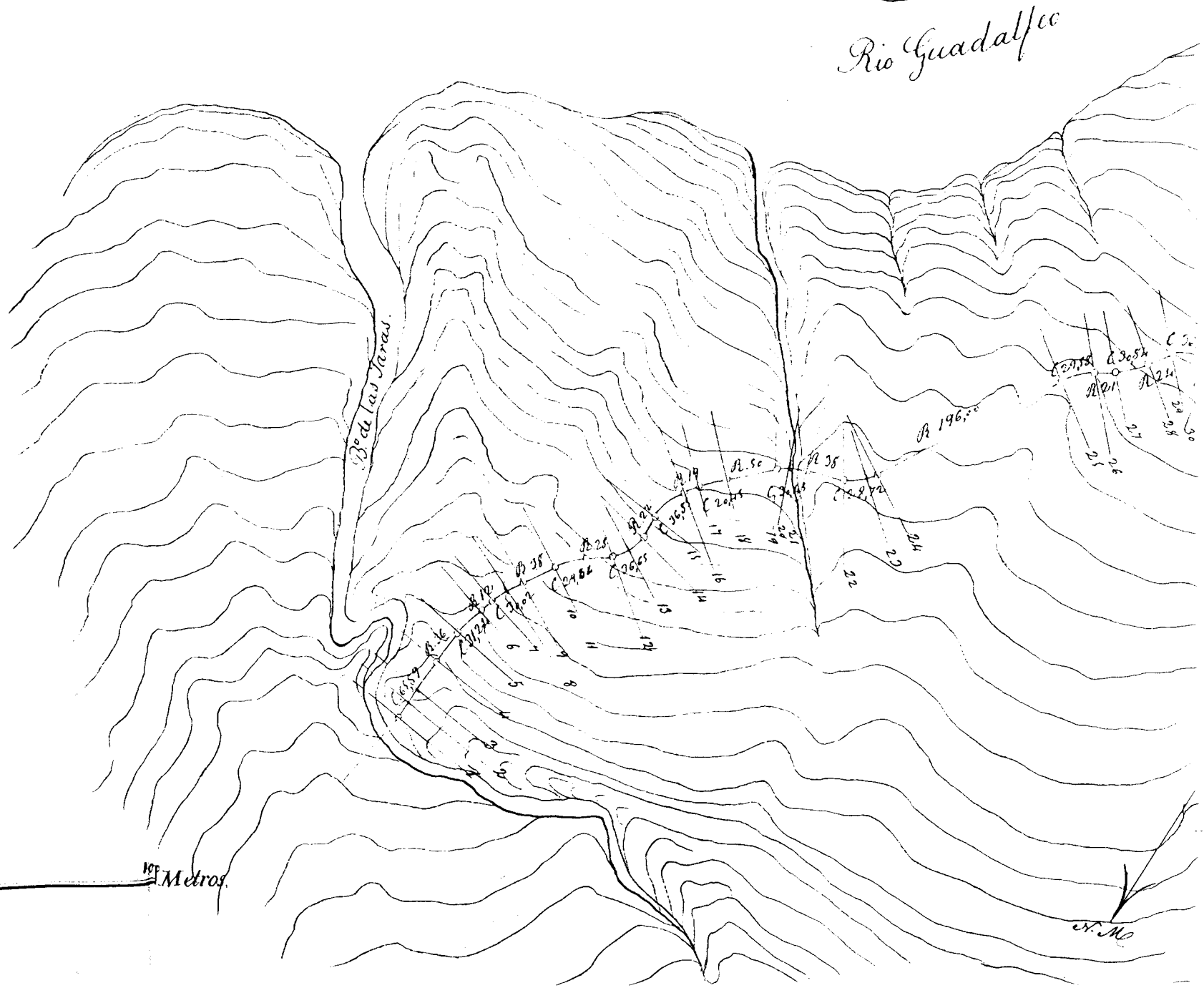
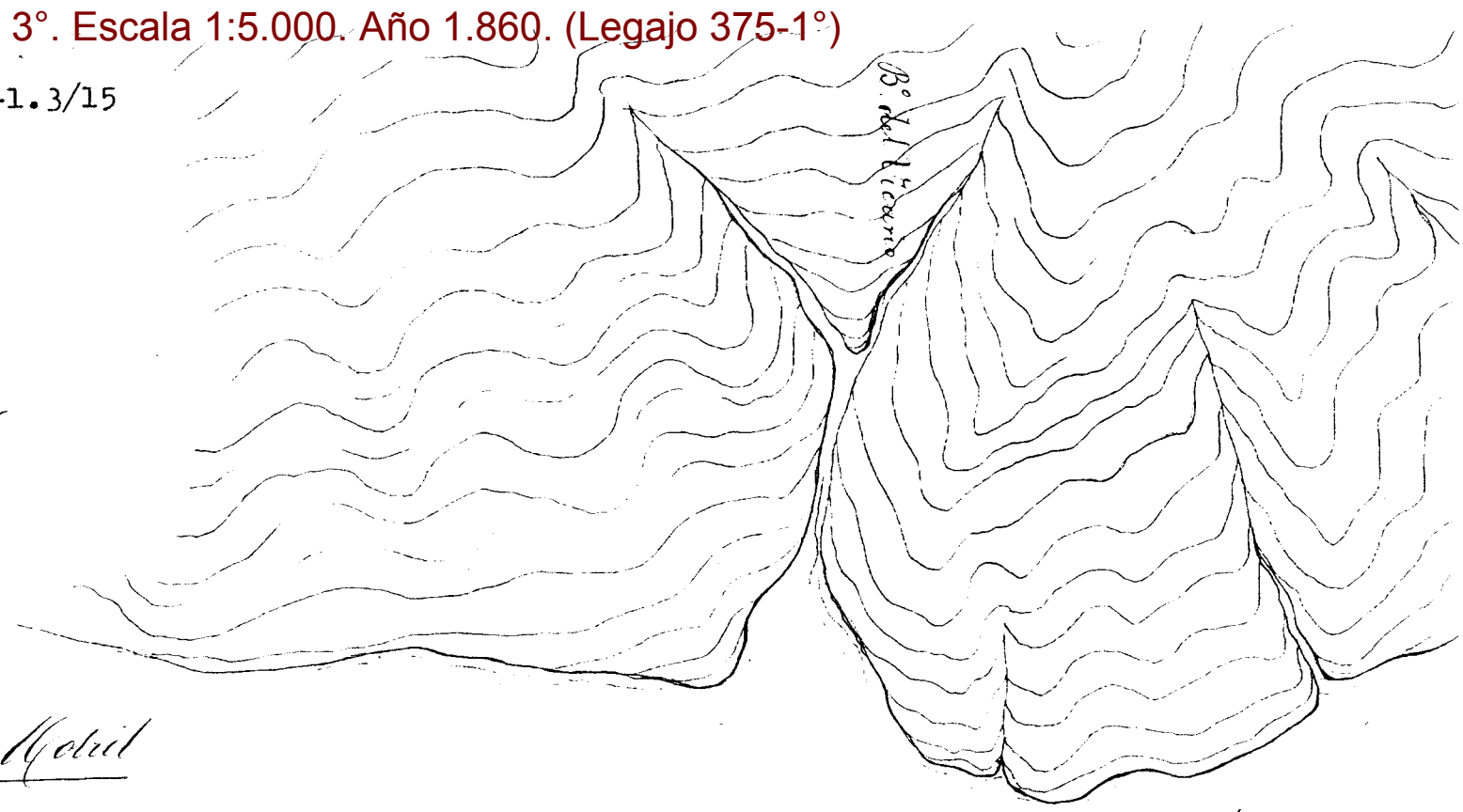
Corpo Nacional de Ing.^{cos} de Caminos, Canales y Puert.^s

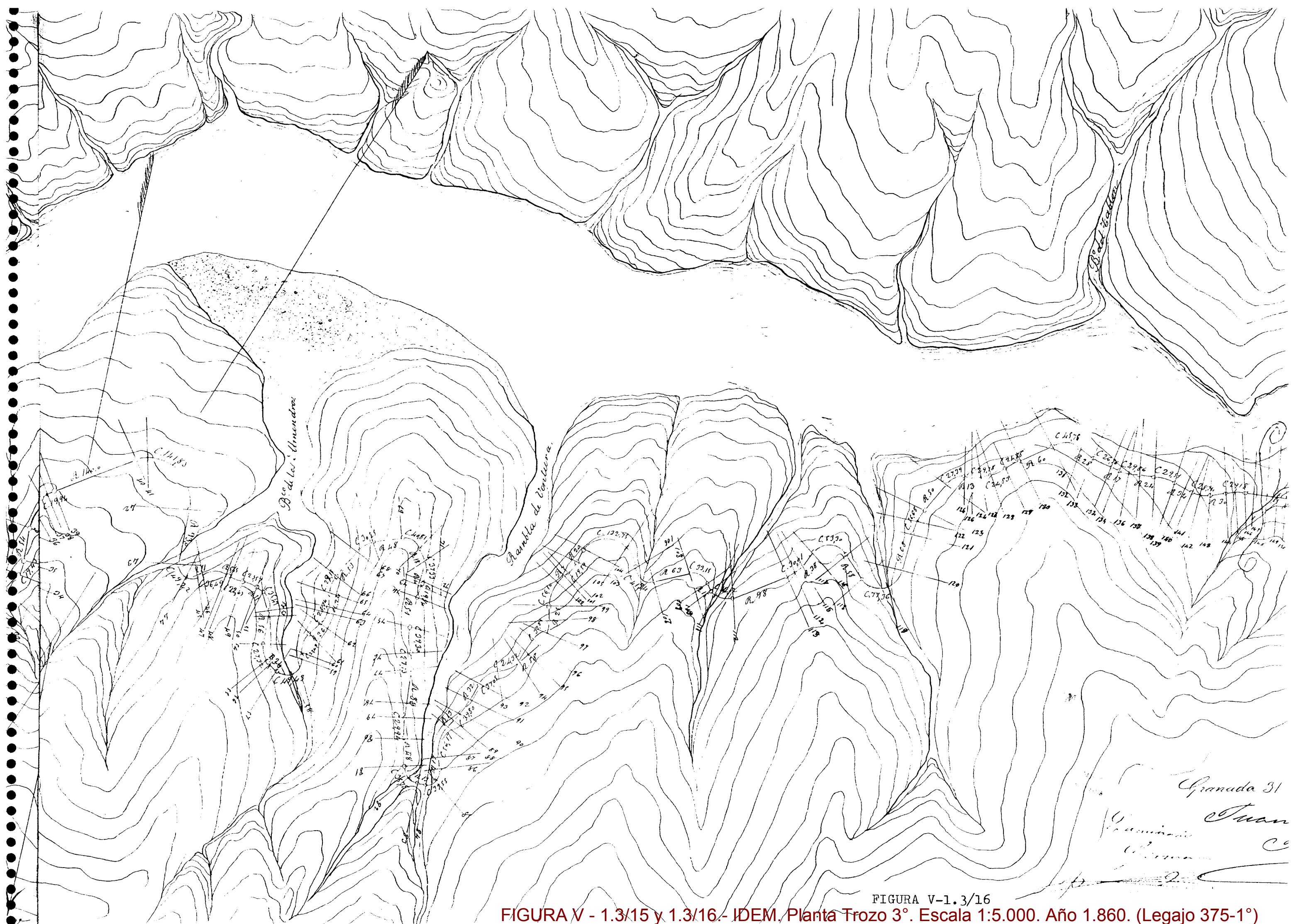
Provincia de Granada

Carretera de 1.^{ra} orden de Granada a Motril

Plano en detalle del trozo 3.^o

Escala de 1 por 5.000.
0 50 100 200 300 400 500 Metros.





Granada 31
Juan
C.

FIGURA V-1.3/16
FIGURA V - 1.3/15 y 1.3/16.- IDEM, Planta Trozo 3°. Escala 1:5.000. Año 1.860. (Legajo 375-1°)

os, Canales u

Plano en detalle del trozo 1.º

Puente de Guadalupe.

Barranco de San Andrés.

25 26

24 23

22 21

20 19

18 17

16 15

14 13

12 11

10 9

8 7

6 5

4 3

2 1

0

100 200 300 400 500 600 700 800 900 1000

1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

3100 3200 3300 3400 3500 3600 3700 3800 3900 4000

4100 4200 4300 4400 4500 4600 4700 4800 4900 5000

5100 5200 5300 5400 5500 5600 5700 5800 5900 6000

6100 6200 6300 6400 6500 6600 6700 6800 6900 7000

7100 7200 7300 7400 7500 7600 7700 7800 7900 8000

8100 8200 8300 8400 8500 8600 8700 8800 8900 9000

9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

10100 10200 10300 10400 10500 10600 10700 10800 10900 11000

11100 11200 11300 11400 11500 11600 11700 11800 11900 12000

12100 12200 12300 12400 12500 12600 12700 12800 12900 13000

13100 13200 13300 13400 13500 13600 13700 13800 13900 14000

14100 14200 14300 14400 14500 14600 14700 14800 14900 15000

15100 15200 15300 15400 15500 15600 15700 15800 15900 16000

16100 16200 16300 16400 16500 16600 16700 16800 16900 17000

17100 17200 17300 17400 17500 17600 17700 17800 17900 18000

18100 18200 18300 18400 18500 18600 18700 18800 18900 19000

19100 19200 19300 19400 19500 19600 19700 19800 19900 20000

20100 20200 20300 20400 20500 20600 20700 20800 20900 21000

21100 21200 21300 21400 21500 21600 21700 21800 21900 22000

22100 22200 22300 22400 22500 22600 22700 22800 22900 23000

23100 23200 23300 23400 23500 23600 23700 23800 23900 24000

24100 24200 24300 24400 24500 24600 24700 24800 24900 25000

25100 25200 25300 25400 25500 25600 25700 25800 25900 26000

26100 26200 26300 26400 26500 26600 26700 26800 26900 27000

27100 27200 27300 27400 27500 27600 27700 27800 27900 28000

28100 28200 28300 28400 28500 28600 28700 28800 28900 29000

29100 29200 29300 29400 29500 29600 29700 29800 29900 30000

30100 30200 30300 30400 30500 30600 30700 30800 30900 31000

31100 31200 31300 31400 31500 31600 31700 31800 31900 32000

32100 32200 32300 32400 32500 32600 32700 32800 32900 33000

33100 33200 33300 33400 33500 33600 33700 33800 33900 34000

34100 34200 34300 34400 34500 34600 34700 34800 34900 35000

35100 35200 35300 35400 35500 35600 35700 35800 35900 36000

36100 36200 36300 36400 36500 36600 36700 36800 36900 37000

37100 37200 37300 37400 37500 37600 37700 37800 37900 38000

38100 38200 38300 38400 38500 38600 38700 38800 38900 39000

39100 39200 39300 39400 39500 39600 39700 39800 39900 40000

40100 40200 40300 40400 40500 40600 40700 40800 40900 41000

41100 41200 41300 41400 41500 41600 41700 41800 41900 42000

42100 42200 42300 42400 42500 42600 42700 42800 42900 43000

43100 43200 43300 43400 43500 43600 43700 43800 43900 44000

44100 44200 44300 44400 44500 44600 44700 44800 44900 45000

45100 45200 45300 45400 45500 45600 45700 45800 45900 46000

46100 46200 46300 46400 46500 46600 46700 46800 46900 47000

47100 47200 47300 47400 47500 47600 47700 47800 47900 48000

48100 48200 48300 48400 48500 48600 48700 48800 48900 49000

49100 49200 49300 49400 49500 49600 49700 49800 49900 50000

50100 50200 50300 50400 50500 50600 50700 50800 50900 51000

51100 51200 51300 51400 51500 51600 51700 51800 51900 52000

52100 52200 52300 52400 52500 52600 52700 52800 52900 53000

53100 53200 53300 53400 53500 53600 53700 53800 53900 54000

54100 54200 54300 54400 54500 54600 54700 54800 54900 55000

55100 55200 55300 55400 55500 55600 55700 55800 55900 56000

56100 56200 56300 56400 56500 56600 56700 56800 56900 57000

57100 57200 57300 57400 57500 57600 57700 57800 57900 58000

58100 58200 58300 58400 58500 58600 58700 58800 58900 59000

59100 59200 59300 59400 59500 59600 59700 59800 59900 60000

6010

DE 1 por 5.000.

1000

Nacional de Ing^s de Caminos, Canales y Puertos.

Carretera 1.^a orden de Granada a Motril.

Plano en detalle del trozo 1.^o

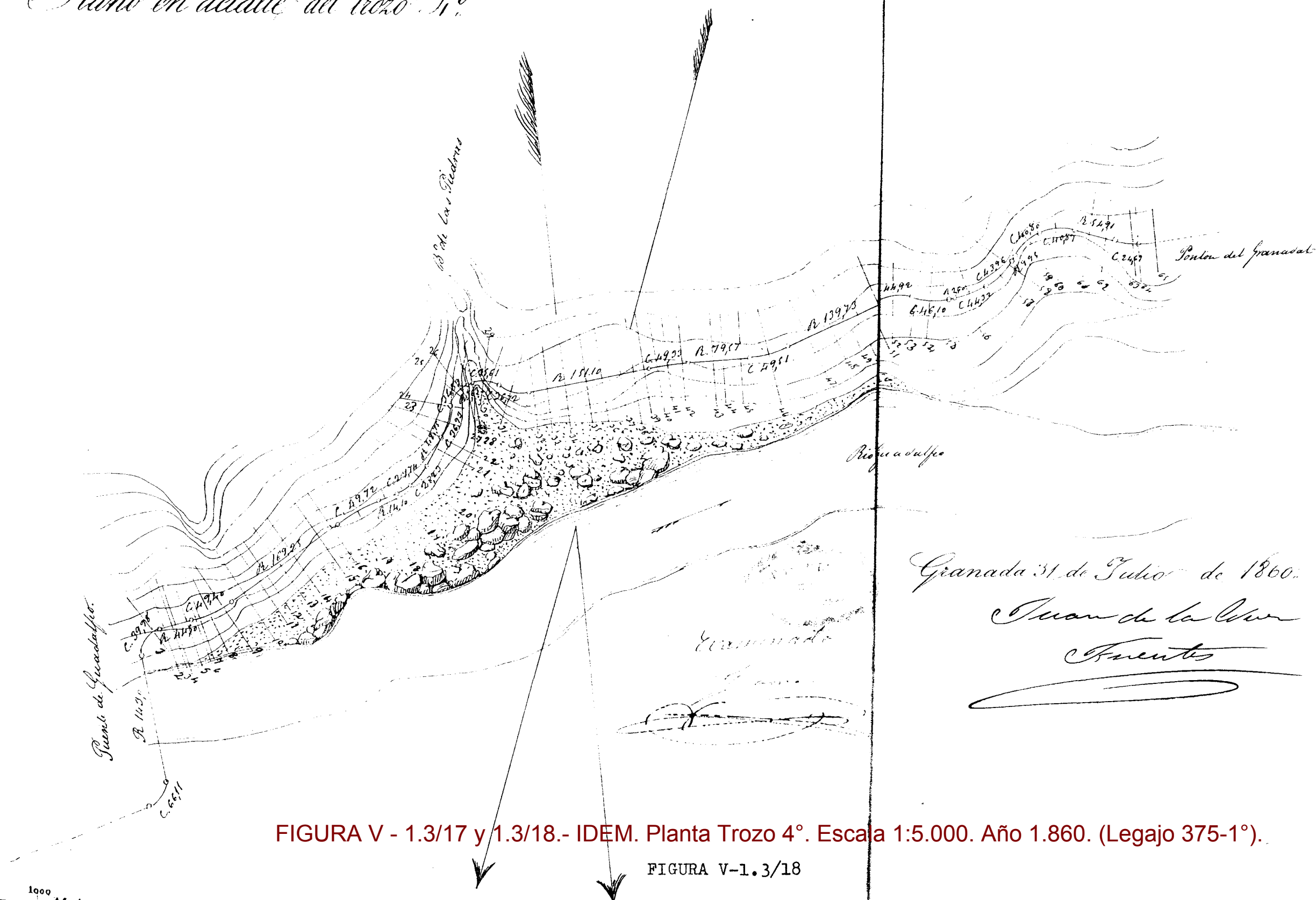


FIGURA V - 1.3/17 y 1.3/18.- IDEM. Planta Trozo 4°. Escala 1:5.000. Año 1.860. (Legajo 375-1°).

FIGURA V-1.3/18

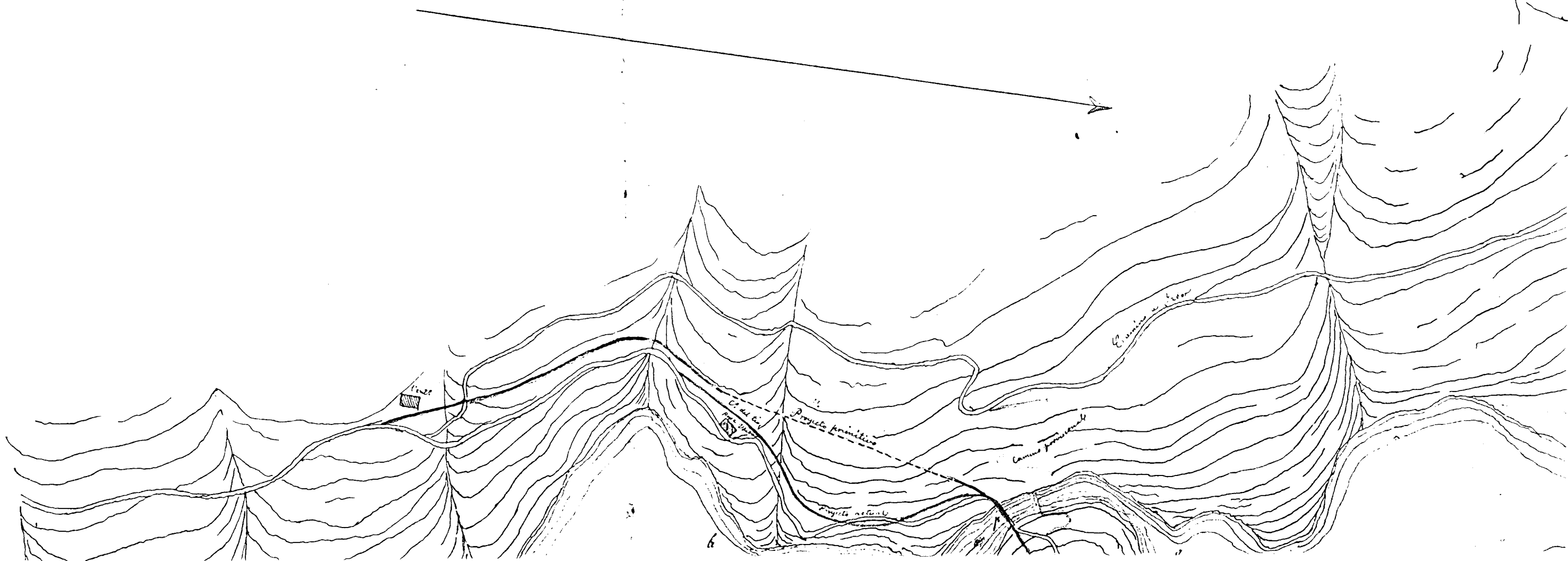
Cuerpo Nacional de Ingenieros de Caminos Canales y Puertos

Provincia de Granada.

Plano Topográfico

Carre

del
barranco y río de Izbor en el sitio donde debe construirse un puente de piedra.



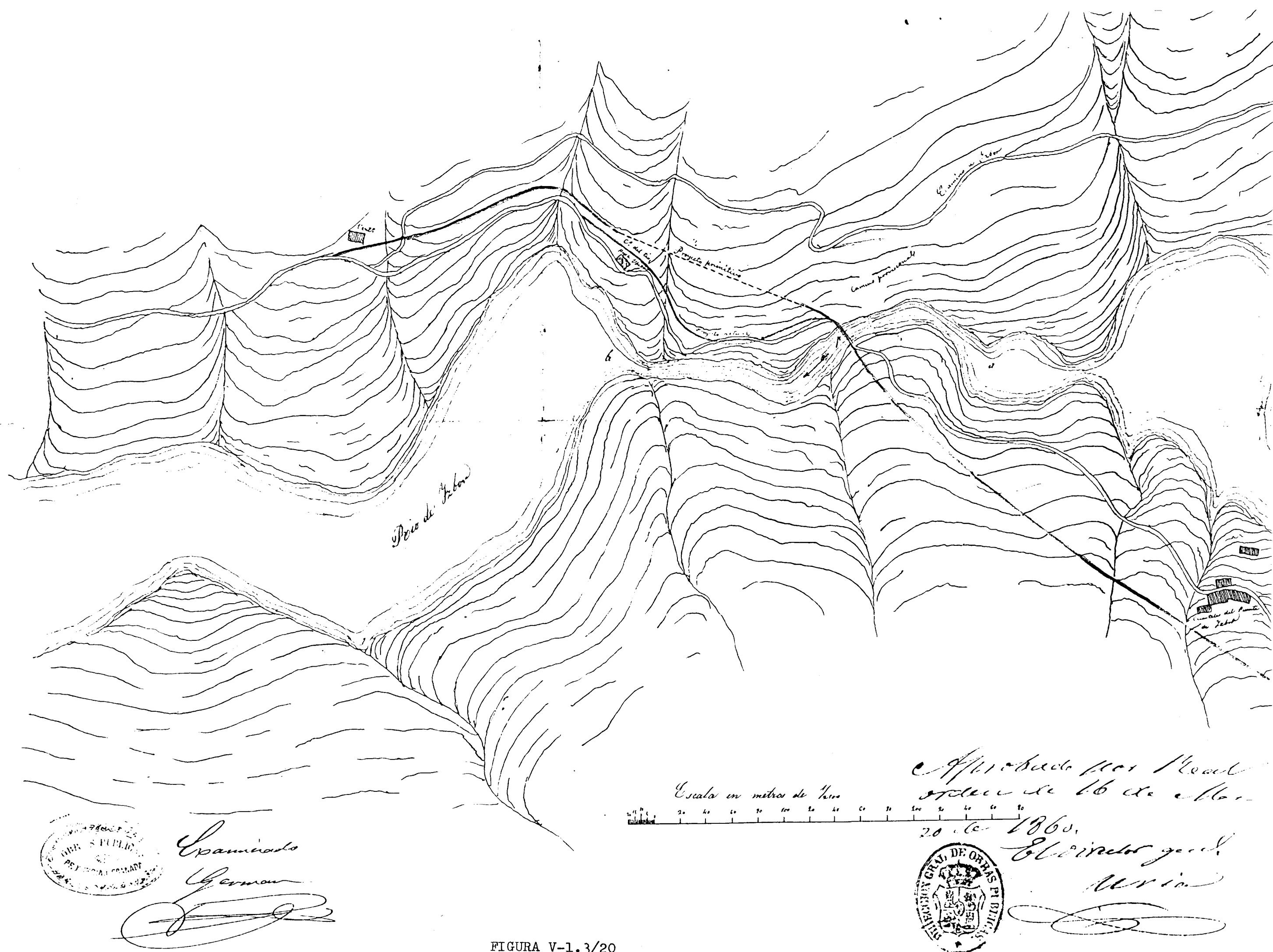


FIGURA V-1.3/20

FIGURA V - 1.3/19 a 1.3/21.- IDEM. Puente de Izbor. Plano topográfico. Escala 1:2.500. Año 1.859. (Legajo 377).

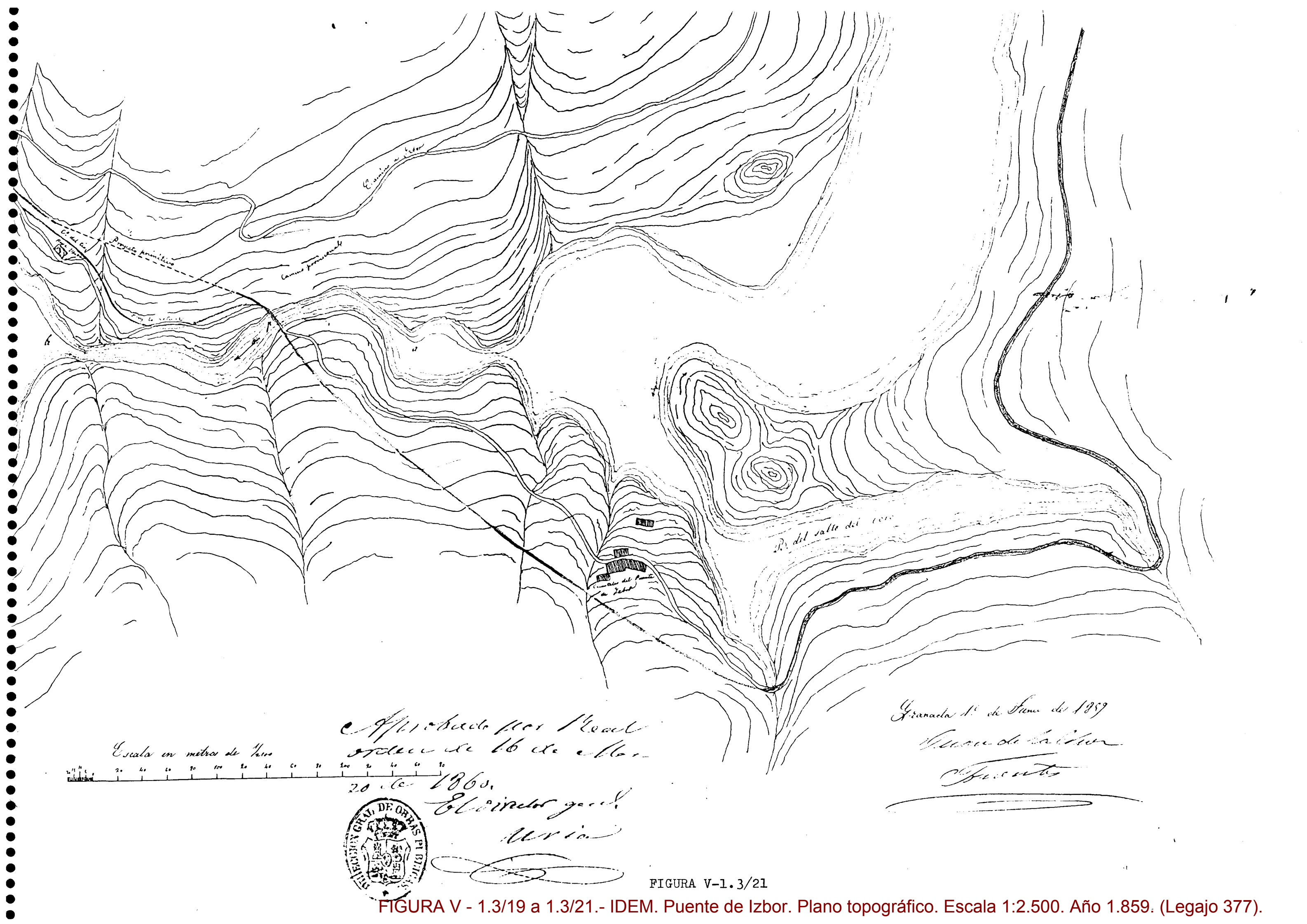


FIGURA V-1.3/21

FIGURA V - 1.3/19 a 1.3/21.- IDEM. Puente de Izbor. Plano topográfico. Escala 1:2.500. Año 1.859. (Legajo 377).

Proyección vertical

Cuerpo Nacional de Ingenieros
DE
Caminos, Canales y Puertos.
Prov. de Granada. Canal. de 1^o orden
de Granada a Melilla.
Proyecto de un puente de piedra que deba construirse
sobre el río de Yrbol

Examinado
por
[Signature]

Escala en metros de
Aprobada por Real orden de
16 de Mayo de 1860.
El Director general
[Signature]



FIGURA V - 1.3/22 y 1.3/23.- IDEM. Alzado. Puente antiguo. Escala 1:100 (original) Año 1.859. (Legajo 377).

FIGURA V-1.3/22

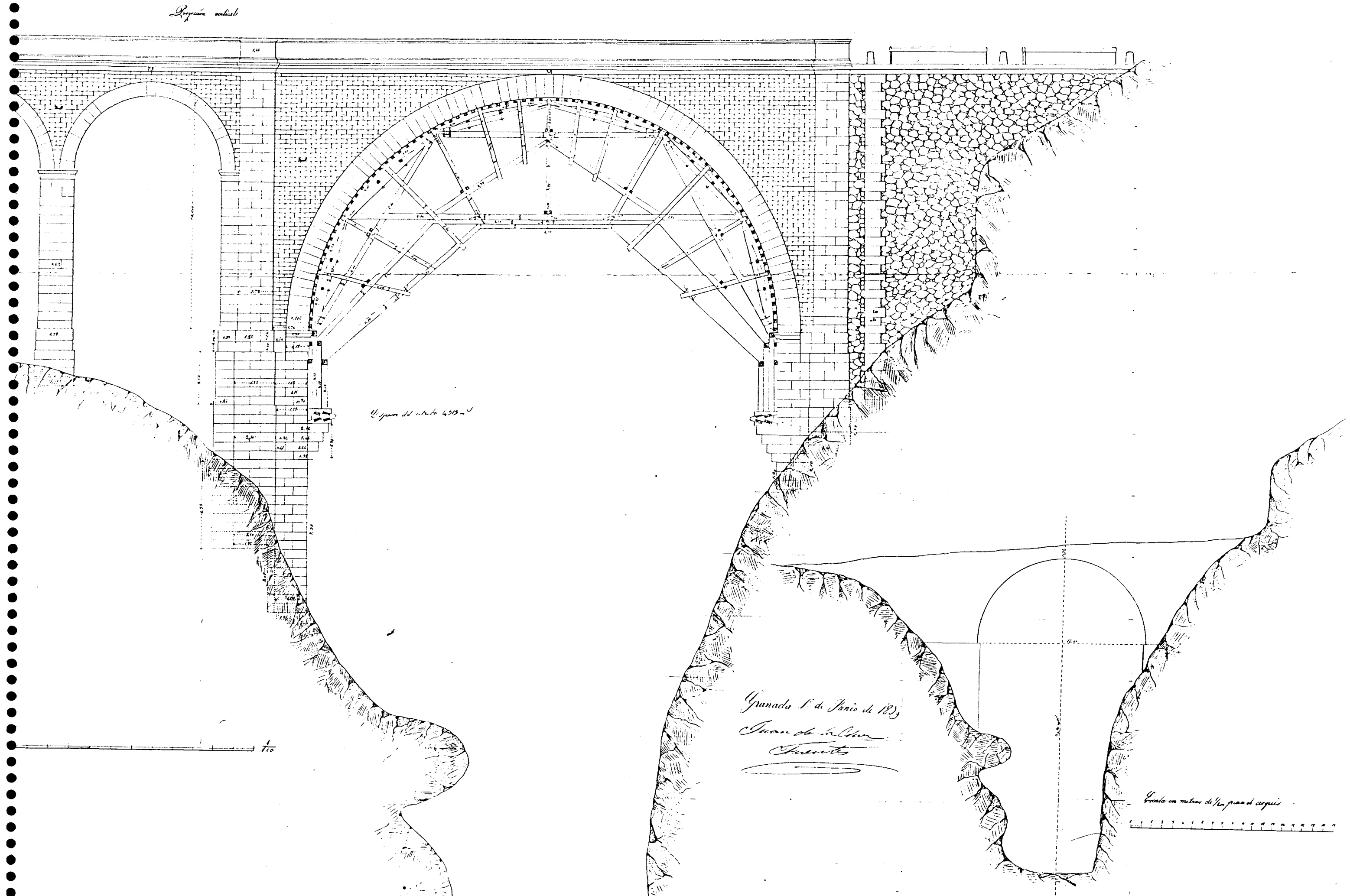
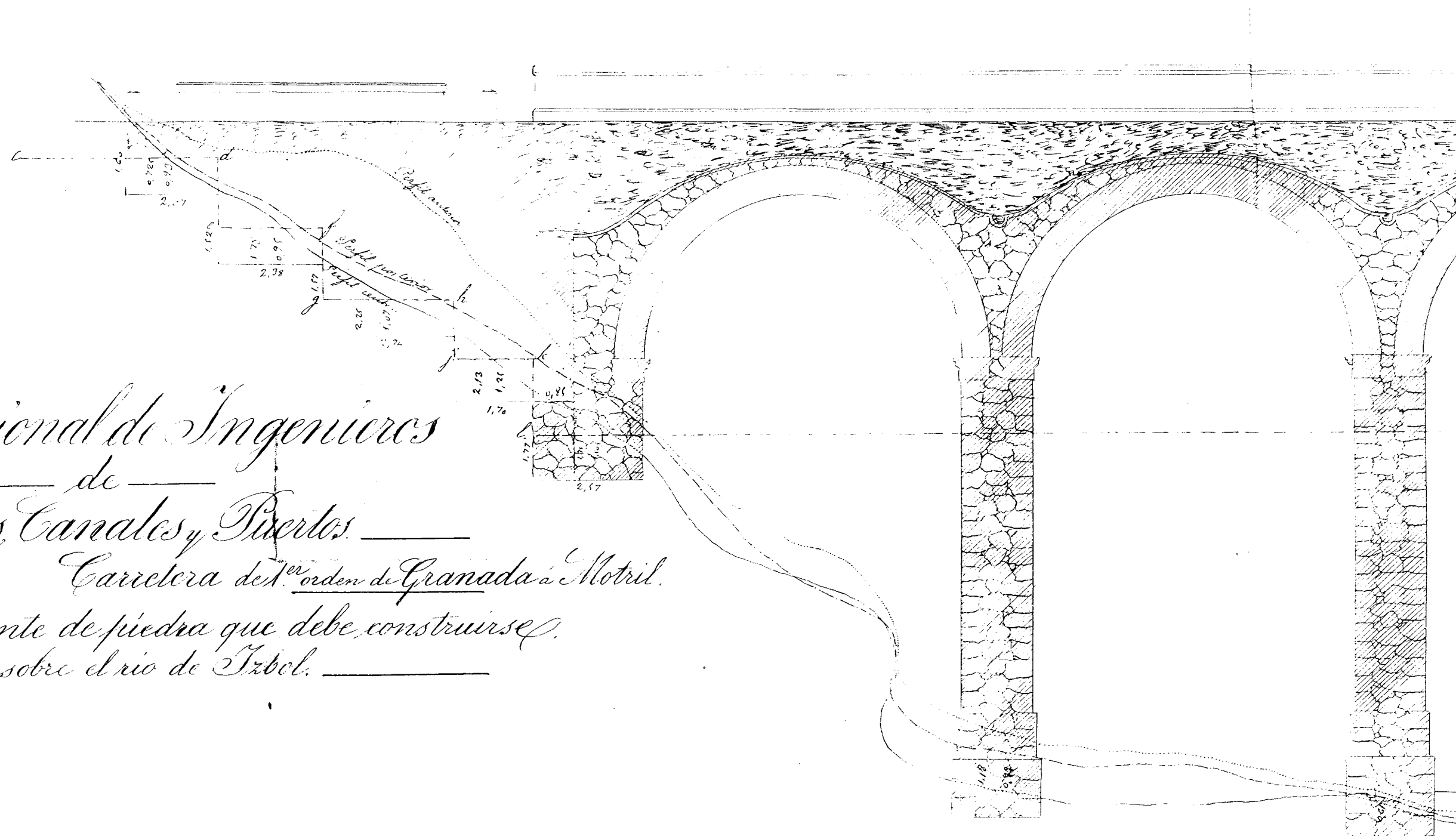


FIGURA V-1.3/24



Cuerpo Nacional de Ingenieros
de
Camino, Canales y Puertos.
Prov.^a de Granada. Carretera de 1.^{er} orden de Granada a Motril.
Proyecto de un puente de piedra que debe construirse.
sobre el rio de Izbor.

Escala de $\frac{1}{100}$ para los cortes

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 metros.

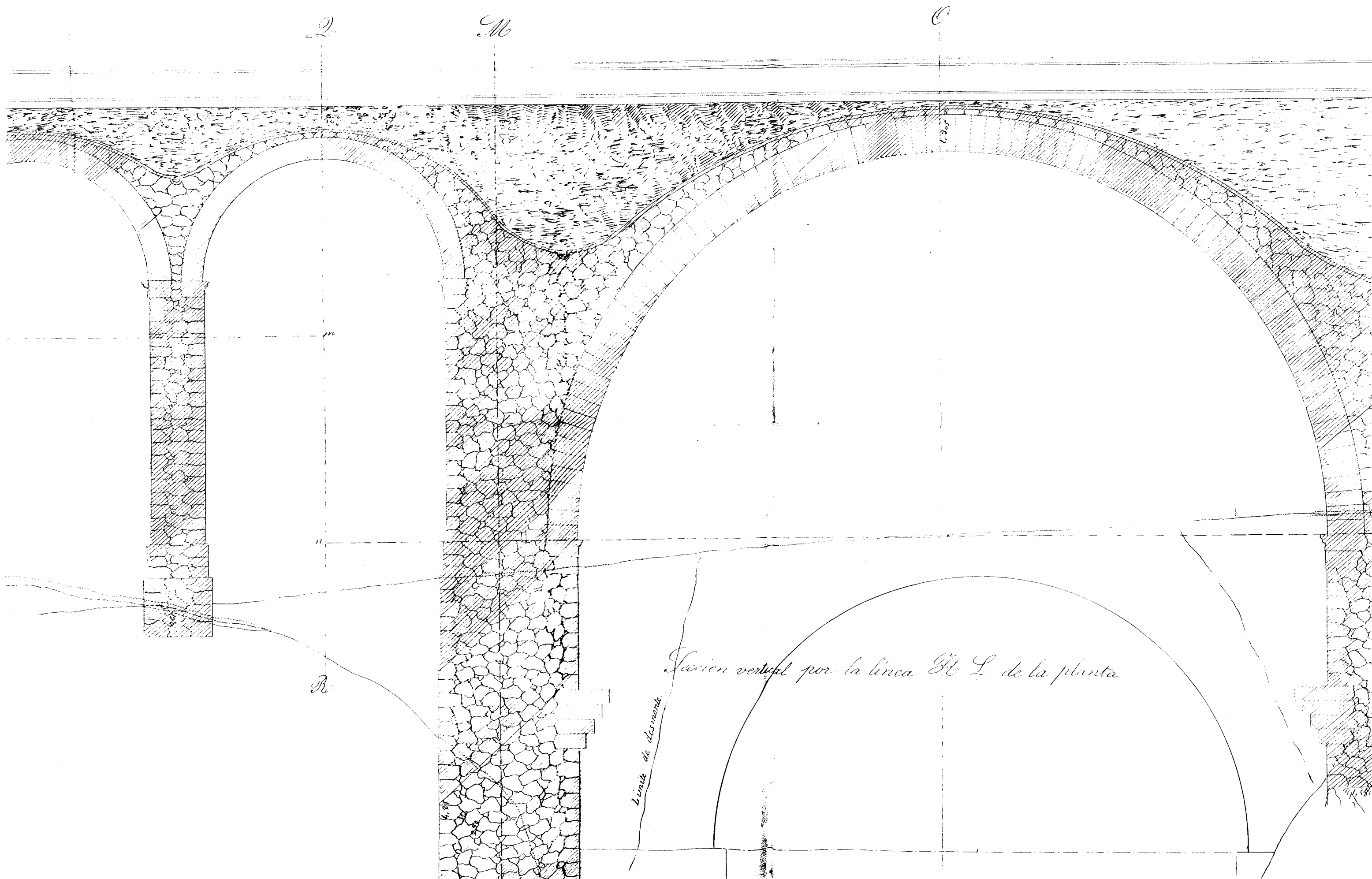


FIGURA V - 1.3/24 y 1.3/26.- IDEM. Puente de ízbor. Sección longitudinal. Escala 1:100. Año 1.859. (Legajo 377).

FIGURA V-1.3/26

A detailed technical drawing of a longitudinal section of a stone arch bridge. The bridge features a large semi-circular arch supported by a massive stone pier. The drawing includes various technical annotations: a vertical line on the left is labeled 'vertical por la linea G.L. de la planta'; several elevation points are marked with numbers such as 2.30, 2.42, 2.55, 2.65, 2.70, 2.75, 2.80, 2.85, 2.90, 2.95, 3.00, 3.05, 3.10, 3.15, 3.20, 3.25, 3.30, 3.35, 3.40, 3.45, 3.50, 3.55, 3.60, 3.65, 3.70, 3.75, 3.80, 3.85, 3.90, 3.95, 4.00, 4.05, 4.10, 4.15, 4.20, 4.25, 4.30, 4.35, 4.40, 4.45, 4.50, 4.55, 4.60, 4.65, 4.70, 4.75, 4.80, 4.85, 4.90, 4.95, 5.00, 5.05, 5.10, 5.15, 5.20, 5.25, 5.30, 5.35, 5.40, 5.45, 5.50, 5.55, 5.60, 5.65, 5.70, 5.75, 5.80, 5.85, 5.90, 5.95, 6.00, 6.05, 6.10, 6.15, 6.20, 6.25, 6.30, 6.35, 6.40, 6.45, 6.50, 6.55, 6.60, 6.65, 6.70, 6.75, 6.80, 6.85, 6.90, 6.95, 7.00, 7.05, 7.10, 7.15, 7.20, 7.25, 7.30, 7.35, 7.40, 7.45, 7.50, 7.55, 7.60, 7.65, 7.70, 7.75, 7.80, 7.85, 7.90, 7.95, 8.00, 8.05, 8.10, 8.15, 8.20, 8.25, 8.30, 8.35, 8.40, 8.45, 8.50, 8.55, 8.60, 8.65, 8.70, 8.75, 8.80, 8.85, 8.90, 8.95, 9.00, 9.05, 9.10, 9.15, 9.20, 9.25, 9.30, 9.35, 9.40, 9.45, 9.50, 9.55, 9.60, 9.65, 9.70, 9.75, 9.80, 9.85, 9.90, 9.95, 10.00, 10.05, 10.10, 10.15, 10.20, 10.25, 10.30, 10.35, 10.40, 10.45, 10.50, 10.55, 10.60, 10.65, 10.70, 10.75, 10.80, 10.85, 10.90, 10.95, 11.00, 11.05, 11.10, 11.15, 11.20, 11.25, 11.30, 11.35, 11.40, 11.45, 11.50, 11.55, 11.60, 11.65, 11.70, 11.75, 11.80, 11.85, 11.90, 11.95, 12.00, 12.05, 12.10, 12.15, 12.20, 12.25, 12.30, 12.35, 12.40, 12.45, 12.50, 12.55, 12.60, 12.65, 12.70, 12.75, 12.80, 12.85, 12.90, 12.95, 13.00, 13.05, 13.10, 13.15, 13.20, 13.25, 13.30, 13.35, 13.40, 13.45, 13.50, 13.55, 13.60, 13.65, 13.70, 13.75, 13.80, 13.85, 13.90, 13.95, 14.00, 14.05, 14.10, 14.15, 14.20, 14.25, 14.30, 14.35, 14.40, 14.45, 14.50, 14.55, 14.60, 14.65, 14.70, 14.75, 14.80, 14.85, 14.90, 14.95, 15.00, 15.05, 15.10, 15.15, 15.20, 15.25, 15.30, 15.35, 15.40, 15.45, 15.50, 15.55, 15.60, 15.65, 15.70, 15.75, 15.80, 15.85, 15.90, 15.95, 16.00, 16.05, 16.10, 16.15, 16.20, 16.25, 16.30, 16.35, 16.40, 16.45, 16.50, 16.55, 16.60, 16.65, 16.70, 16.75, 16.80, 16.85, 16.90, 16.95, 17.00, 17.05, 17.10, 17.15, 17.20, 17.25, 17.30, 17.35, 17.40, 17.45, 17.50, 17.55, 17.60, 17.65, 17.70, 17.75, 17.80, 17.85, 17.90, 17.95, 18.00, 18.05, 18.10, 18.15, 18.20, 18.25, 18.30, 18.35, 18.40, 18.45, 18.50, 18.55, 18.60, 18.65, 18.70, 18.75, 18.80, 18.85, 18.90, 18.95, 19.00, 19.05, 19.10, 19.15, 19.20, 19.25, 19.30, 19.35, 19.40, 19.45, 19.50, 19.55, 19.60, 19.65, 19.70, 19.75, 19.80, 19.85, 19.90, 19.95, 20.00, 20.05, 20.10, 20.15, 20.20, 20.25, 20.30, 20.35, 20.40, 20.45, 20.50, 20.55, 20.60, 20.65, 20.70, 20.75, 20.80, 20.85, 20.90, 20.95, 21.00, 21.05, 21.10, 21.15, 21.20, 21.25, 21.30, 21.35, 21.40, 21.45, 21.50, 21.55, 21.60, 21.65, 21.70, 21.75, 21.80, 21.85, 21.90, 21.95, 22.00, 22.05, 22.10, 22.15, 22.20, 22.25, 22.30, 22.35, 22.40, 22.45, 22.50, 22.55, 22.60, 22.65, 22.70, 22.75, 22.80, 22.85, 22.90, 22.95, 23.00, 23.05, 23.10, 23.15, 23.20, 23.25, 23.30, 23.35, 23.40, 23.45, 23.50, 23.55, 23.60, 23.65, 23.70, 23.75, 23.80, 23.85, 23.90, 23.95, 24.00, 24.05, 24.10, 24.15, 24.20, 24.25, 24.30, 24.35, 24.40, 24.45, 24.50, 24.55, 24.60, 24.65, 24.70, 24.75, 24.80, 24.85, 24.90, 24.95, 25.00, 25.05, 25.10, 25.15, 25.20, 25.25, 25.30, 25.35, 25.40, 25.45, 25.50, 25.55, 25.60, 25.65, 25.70, 25.75, 25.80, 25.85, 25.90, 25.95, 26.00, 26.05, 26.10, 26.15, 26.20, 26.25, 26.30, 26.35, 26.40, 26.45, 26.50, 26.55, 26.60, 26.65, 26.70, 26.75, 26.80, 26.85, 26.90, 26.95, 27.00, 27.05, 27.10, 27.15, 27.20, 27.25, 27.30, 27.35, 27.40, 27.45, 27.50, 27.55, 27.60, 27.65, 27.70, 27.75, 27.80, 27.85, 27.90, 27.95, 28.00, 28.05, 28.10, 28.15, 28.20, 28.25, 28.30, 28.35, 28.40, 28.45, 28.50, 28.55, 28.60, 28.65, 28.70, 28.75, 28.80, 28.85, 28.90, 28.95, 29.00, 29.05, 29.10, 29.15, 29.20, 29.25, 29.30, 29.35, 29.40, 29.45, 29.50, 29.55, 29.60, 29.65, 29.70, 29.75, 29.80, 29.85, 29.90, 29.95, 30.00, 30.05, 30.10, 30.15, 30.20, 30.25, 30.30, 30.35, 30.40, 30.45, 30.50, 30.55, 30.60, 30.65, 30.70, 30.75, 30.80, 30.85, 30.90, 30.95, 31.00, 31.05, 31.10, 31.15, 31.20, 31.25, 31.30, 31.35, 31.40, 31.45, 31.50, 31.55, 31.60,

FIGURA V - 1.3/24 y 1.3/26.- IDEM. Puente de ízbor. Sección longitudinal. Escala 1:100. Año 1.859. (Legajo 377).

FIGURA V-1.3/26

A detailed technical drawing of a longitudinal section of a stone arch bridge. The bridge features a large central arch and smaller side structures. The drawing includes various hatching patterns to represent different materials and textures. Numerous numerical annotations are present, such as '1.30', '2.30', '2.42', '2.55', '2.60', '2.65', '2.70', '2.75', '2.80', '2.85', '2.90', '2.95', '3.00', '3.05', '3.10', '3.15', '3.20', '3.25', '3.30', '3.35', '3.40', '3.45', '3.50', '3.55', '3.60', '3.65', '3.70', '3.75', '3.80', '3.85', '3.90', '3.95', '4.00', '4.05', '4.10', '4.15', '4.20', '4.25', '4.30', '4.35', '4.40', '4.45', '4.50', '4.55', '4.60', '4.65', '4.70', '4.75', '4.80', '4.85', '4.90', '4.95', '5.00', '5.05', '5.10', '5.15', '5.20', '5.25', '5.30', '5.35', '5.40', '5.45', '5.50', '5.55', '5.60', '5.65', '5.70', '5.75', '5.80', '5.85', '5.90', '5.95', '6.00', '6.05', '6.10', '6.15', '6.20', '6.25', '6.30', '6.35', '6.40', '6.45', '6.50', '6.55', '6.60', '6.65', '6.70', '6.75', '6.80', '6.85', '6.90', '6.95', '7.00', '7.05', '7.10', '7.15', '7.20', '7.25', '7.30', '7.35', '7.40', '7.45', '7.50', '7.55', '7.60', '7.65', '7.70', '7.75', '7.80', '7.85', '7.90', '7.95', '8.00', '8.05', '8.10', '8.15', '8.20', '8.25', '8.30', '8.35', '8.40', '8.45', '8.50', '8.55', '8.60', '8.65', '8.70', '8.75', '8.80', '8.85', '8.90', '8.95', '9.00', '9.05', '9.10', '9.15', '9.20', '9.25', '9.30', '9.35', '9.40', '9.45', '9.50', '9.55', '9.60', '9.65', '9.70', '9.75', '9.80', '9.85', '9.90', '9.95', '10.00'. A handwritten note in the lower left corner reads 'vertical por la linea G.L. de la planta'. The drawing is a black and white line drawing with hatching for shading.

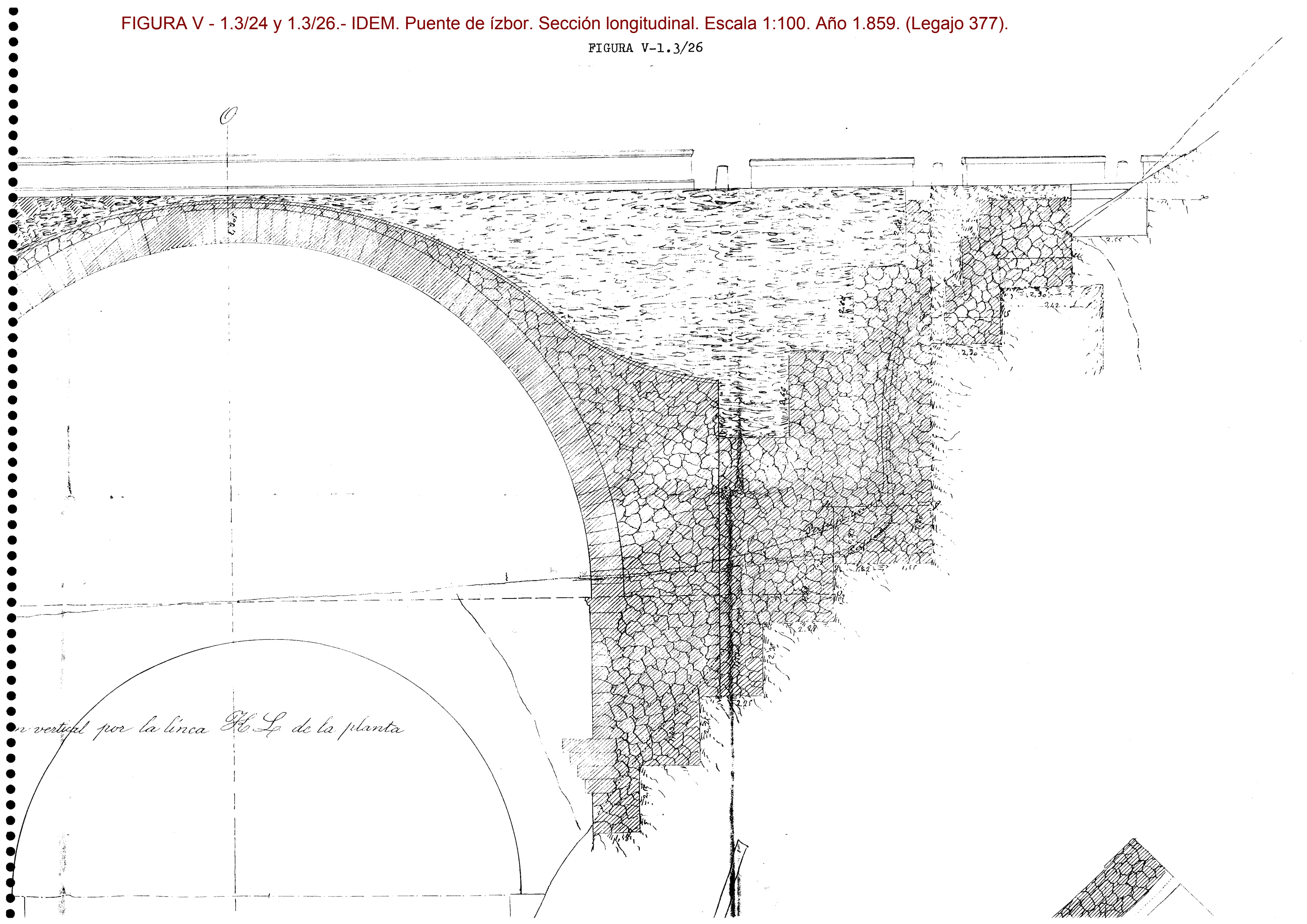
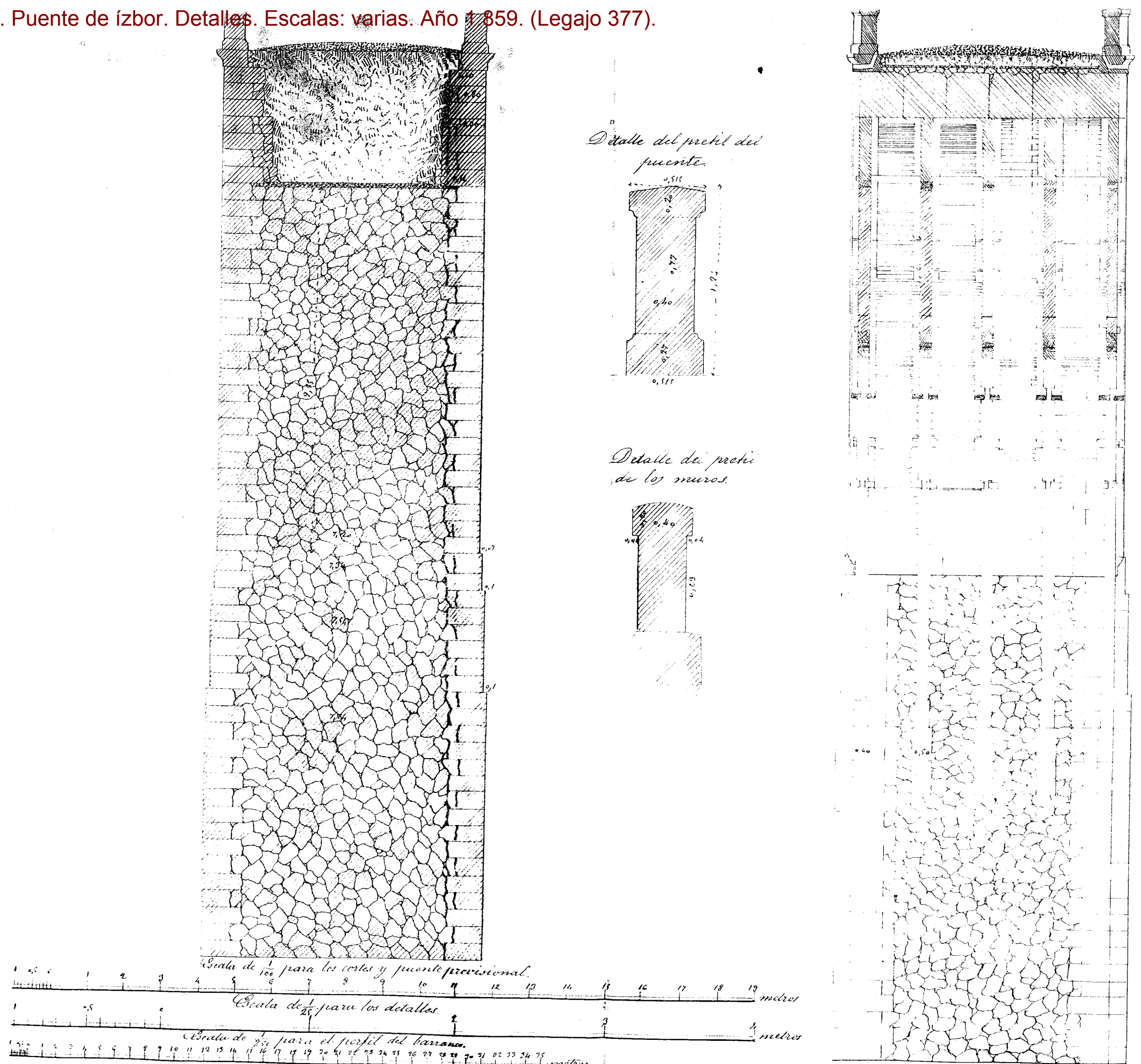
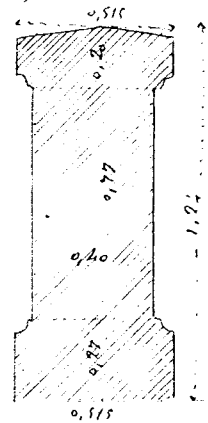


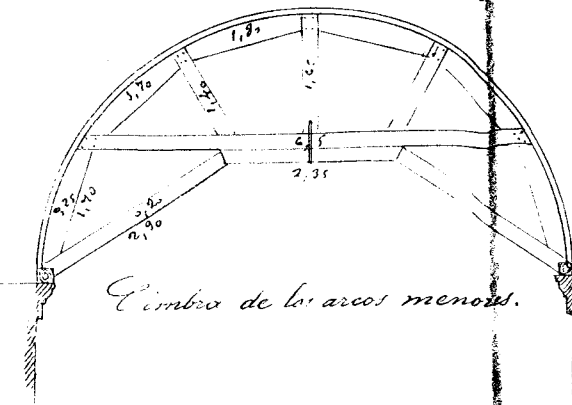
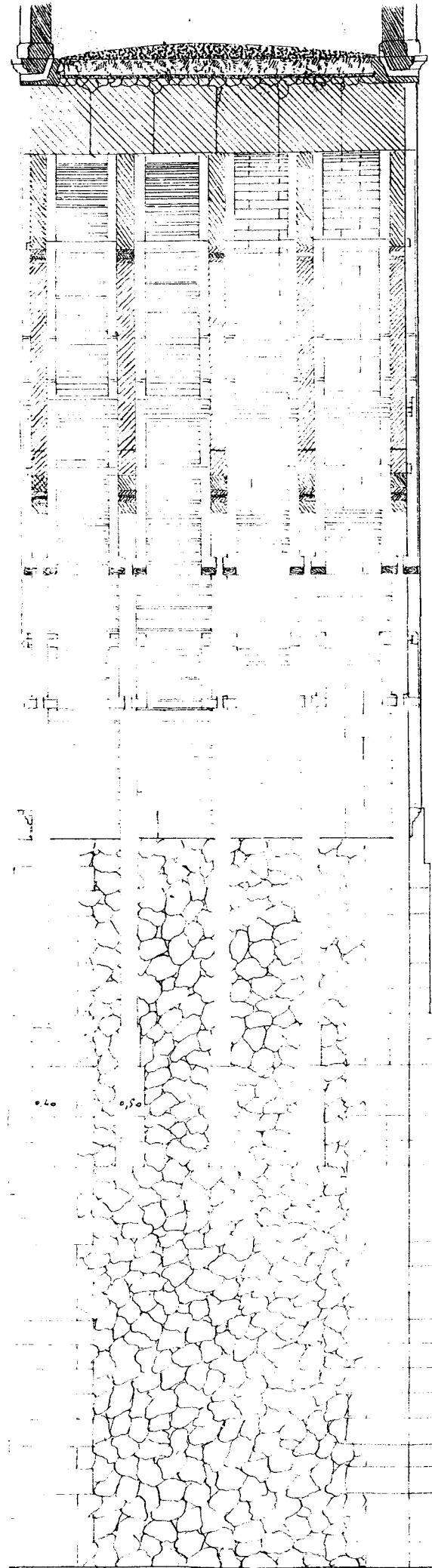
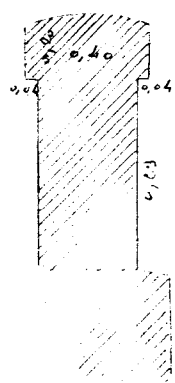
FIGURA V-1.3/27



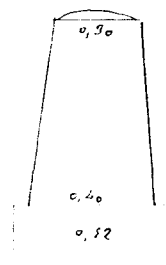
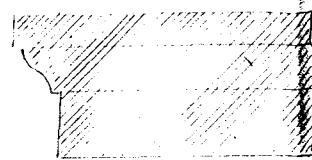
Detalle del pretil del puente.



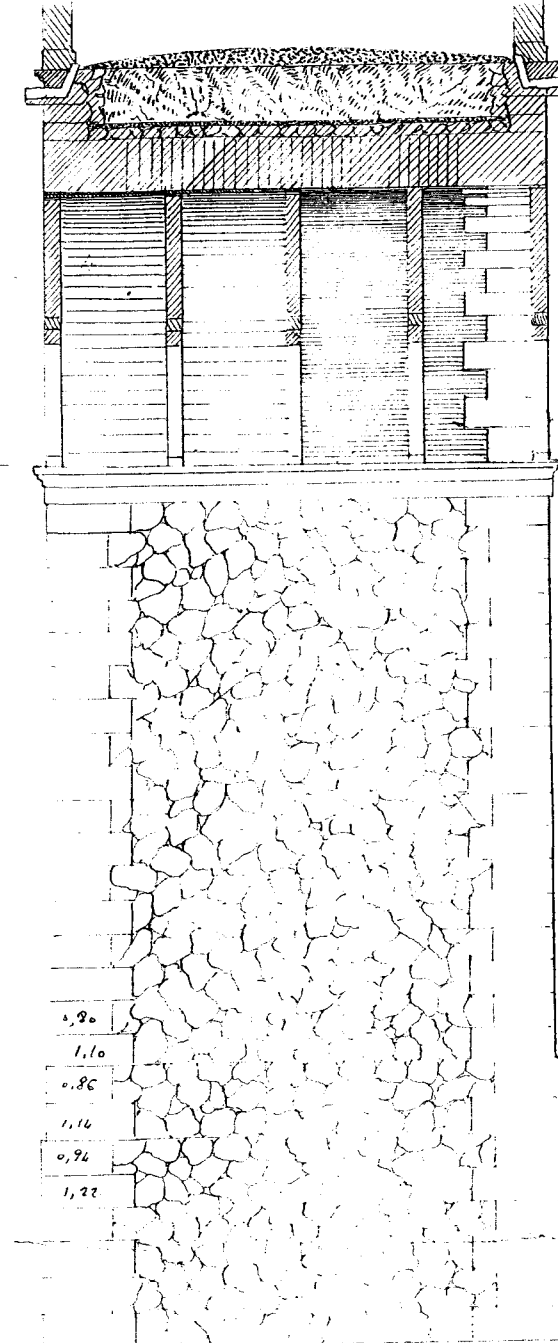
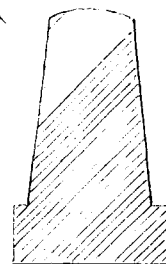
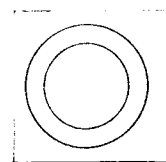
Detalle de perfil de los muros.



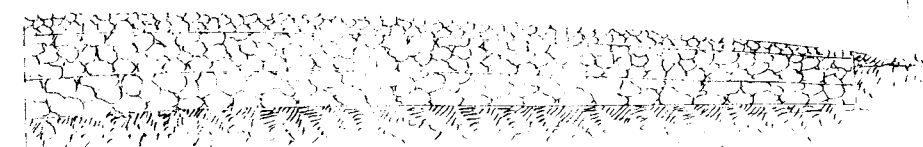
Detalle de las impostas



Detalle de los guardarruedas



0.20
1.10
0.85
1.16
0.96
1.22



Granada 1.º de Junio de 1859. Juan de la Cruz Fierro
Examinado-German

Es copia.

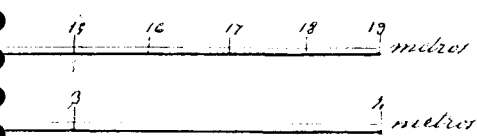


FIGURA V-1.3/28

FIGURA V - 1.3/27 y V - 1.3/28.- IDEM. Puente de ízbor. Detalles. Escalas: varias. Año 1.859. (Legajo 377).