

CARRETERAS.

*Esta obra es propiedad de
su autor.*

José Ayxelá

CARRETERAS,

POR

DON MANUEL PARDO,

INGENIERO JEFE DE PRIMERA CLASE DE CAMINOS, CANALES Y PUERTOS,
Y PROFESOR DE LA ESCUELA.

—
ATLAS.
—

J. M. AYXELA ARQUITECTA
BARCELONA
VIA AUGUSTA, 29-31 - TEL. 27 02 57

MADRID.

IMPRESA Y FUNDICIÓN DE MANUEL TELLO,

IMPRESOR DE CÁMARA DE S. M.

Don Evaristo, S.

1892.

OBRA DEL MISMO AUTOR.

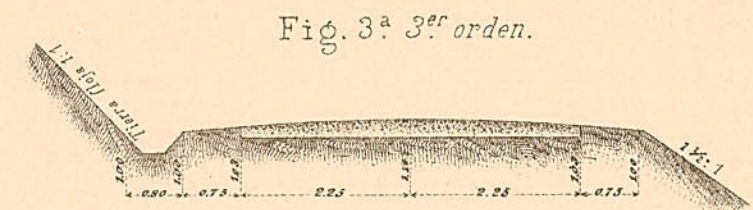
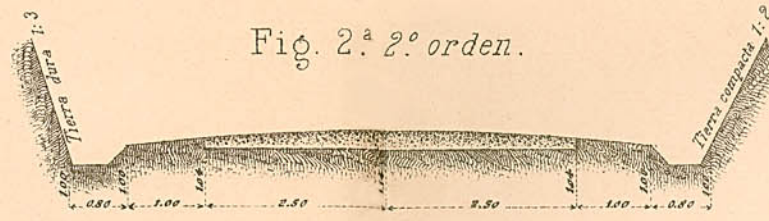
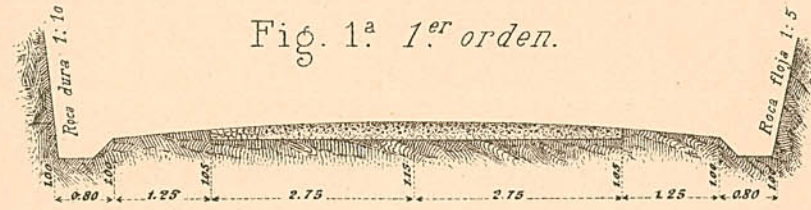
MATERIALES DE CONSTRUCCIÓN, segunda edición, corregida y aumentada: Madrid, 1891.

Un tomo en 4.º de 788 páginas y un atlas de 28 láminas.

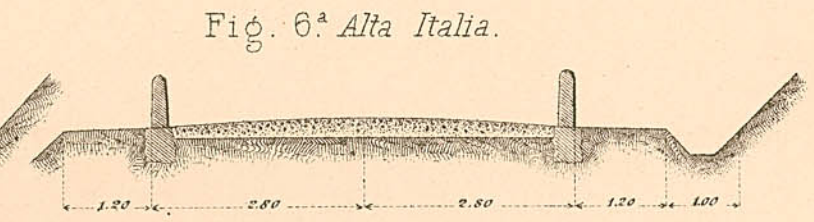
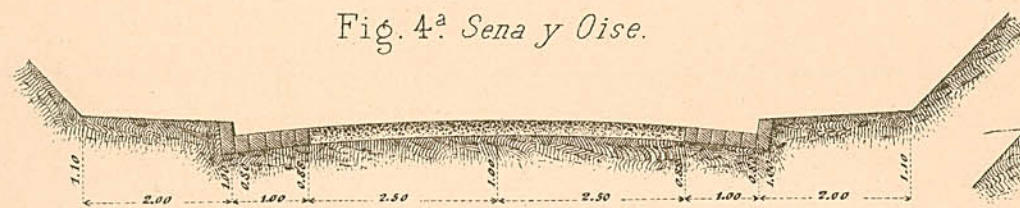
Precio: **30** pesetas en Madrid y **32** en provincias.

Secciones transversales.

Tipos de carreteras en España.



Carreteras francesas é italianas.



Calles y paseos de Madrid.

Fig. 7^a Calle de 1^{er} orden.

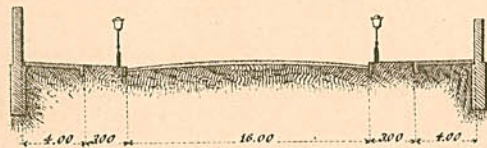


Fig. 8^a Paseo de Recoletos.

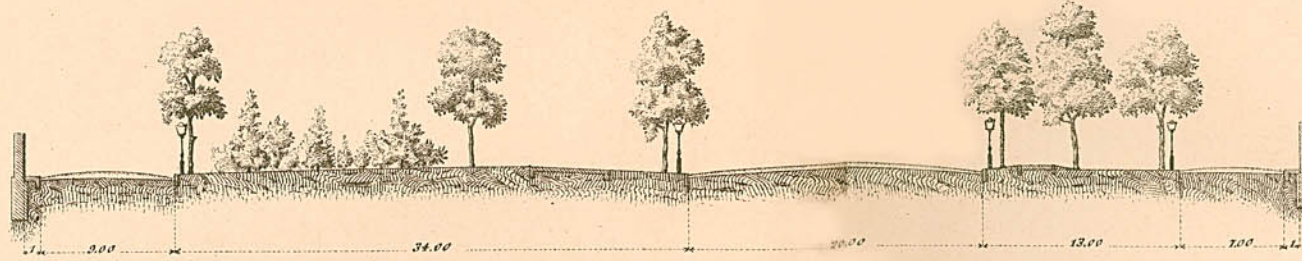
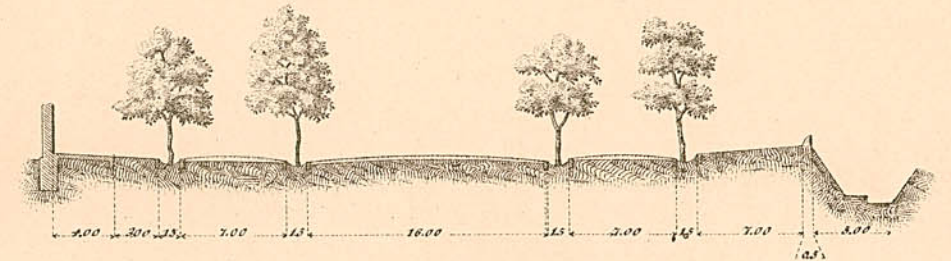


Fig. 9^a Camino de ronda. (Proyecto)



Calles de Barcelona.

Fig. 10^a

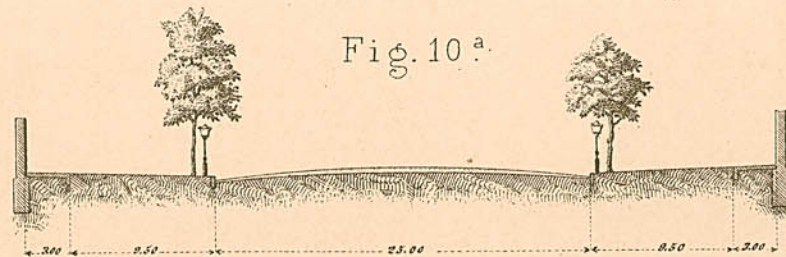


Fig. 11^a

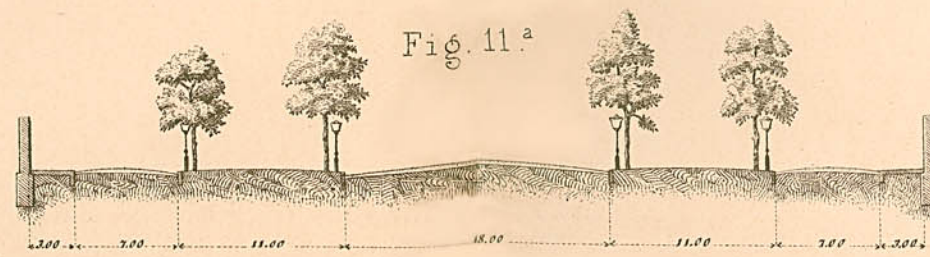
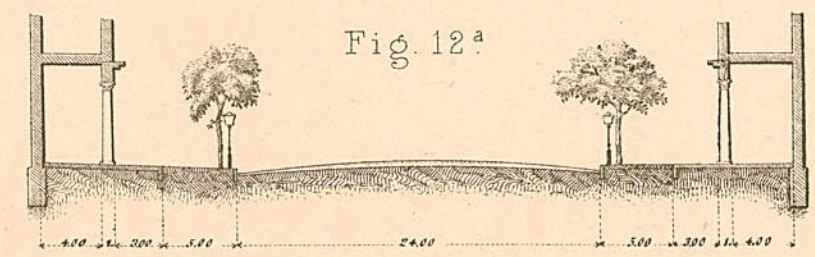
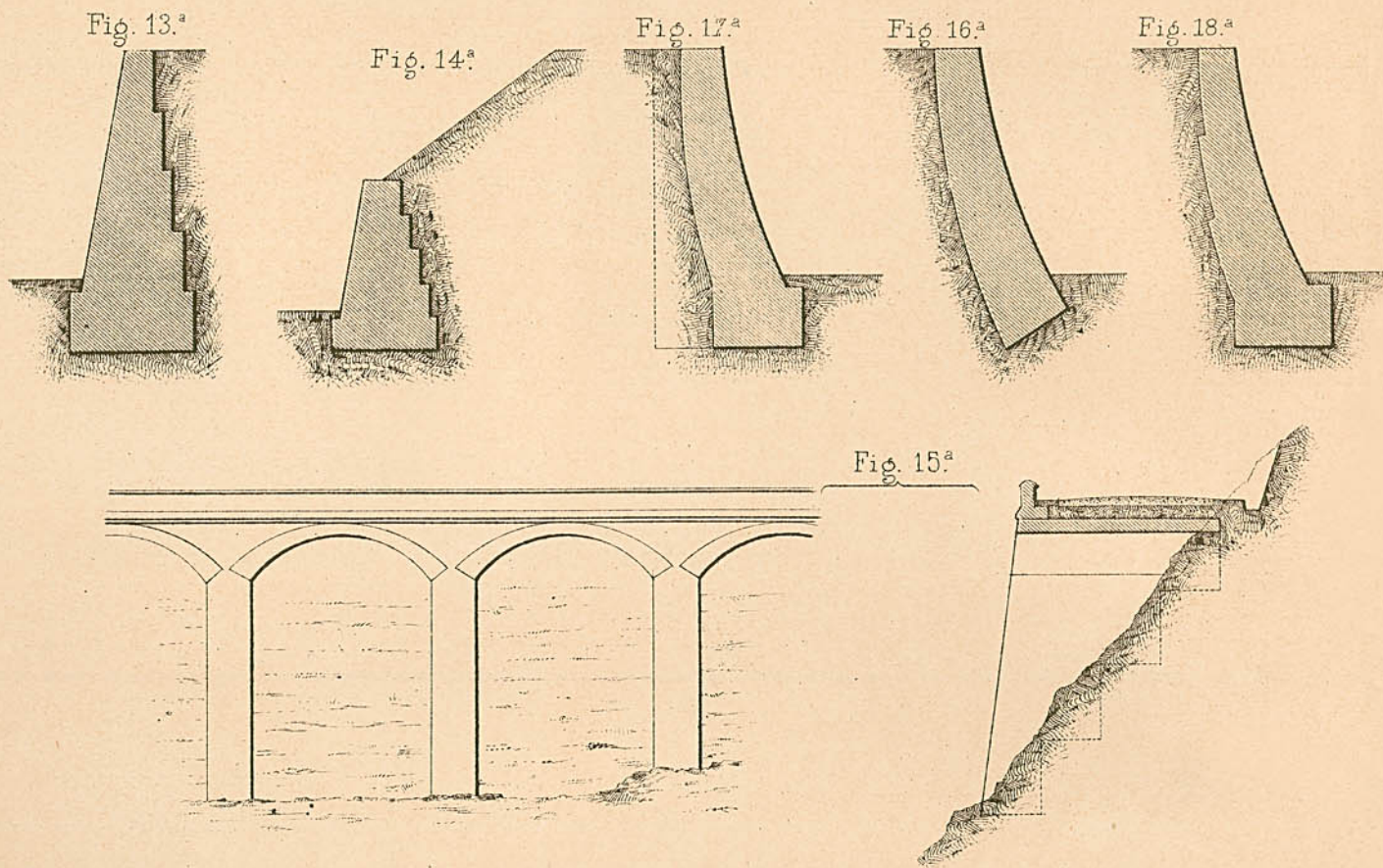


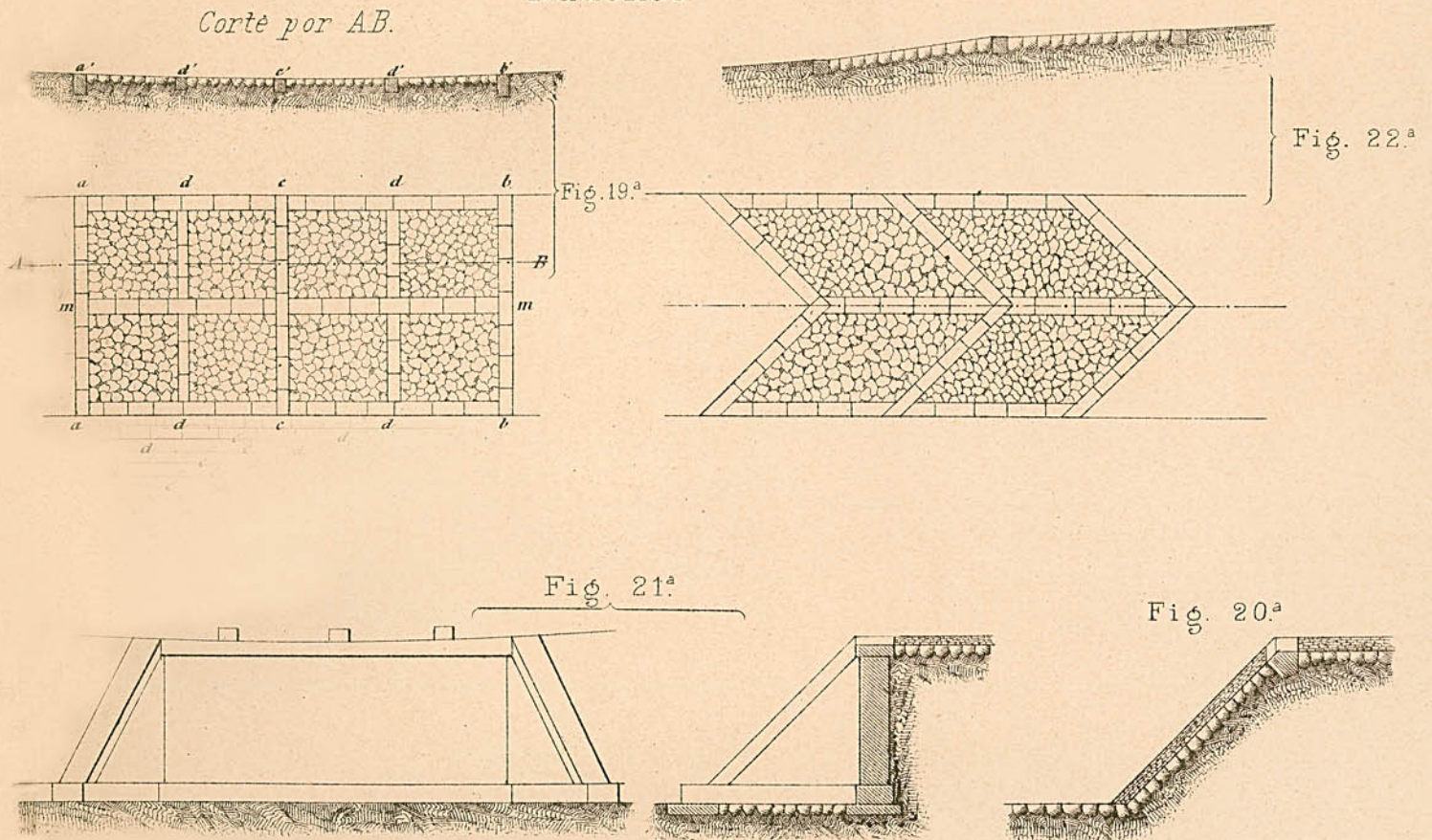
Fig. 12^a



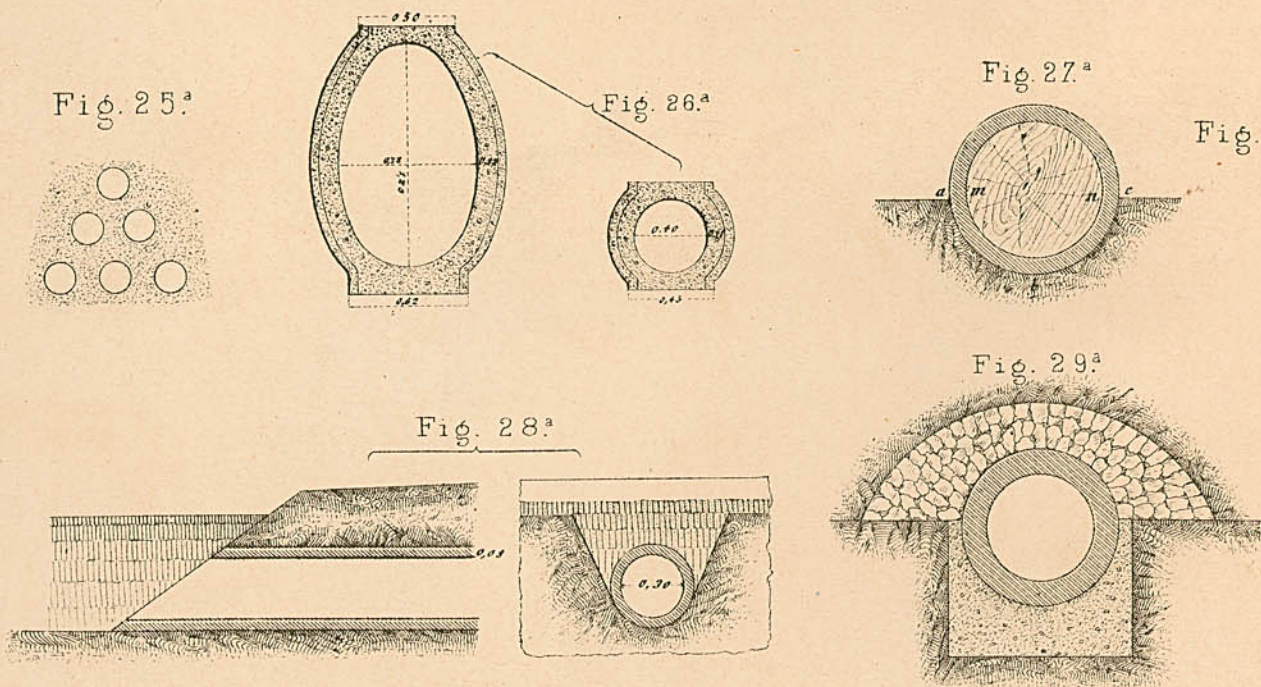
Muros.



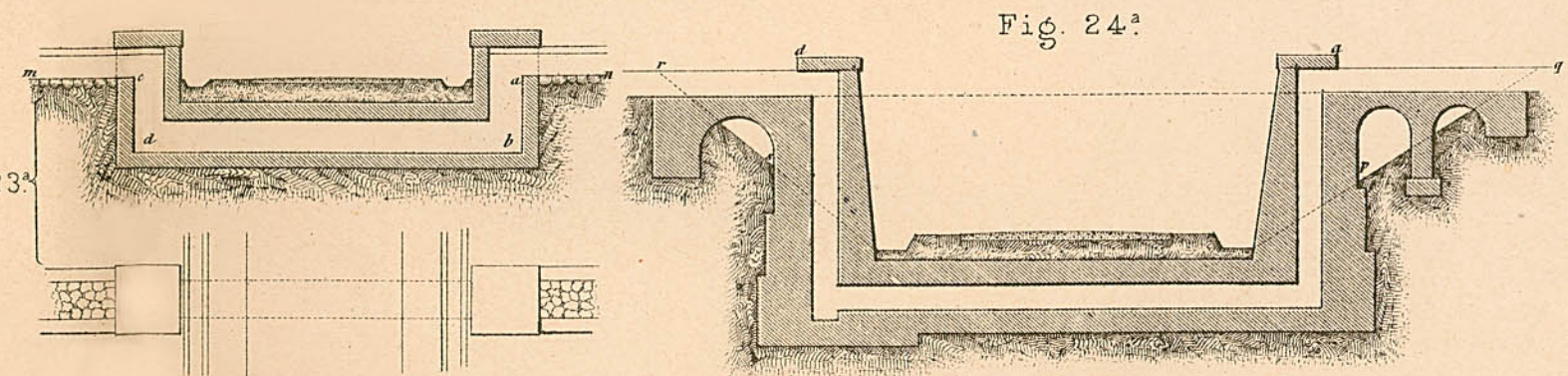
Badenes.



Caños.



Sifones.



Martillo de empedrador.

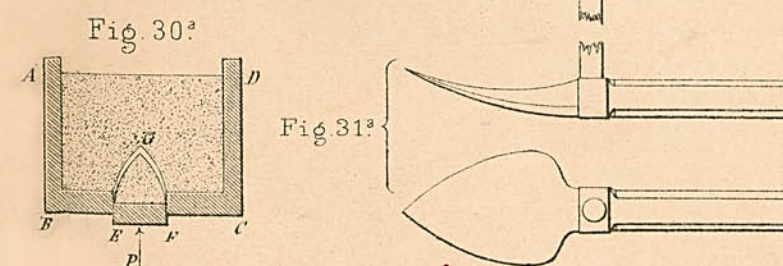
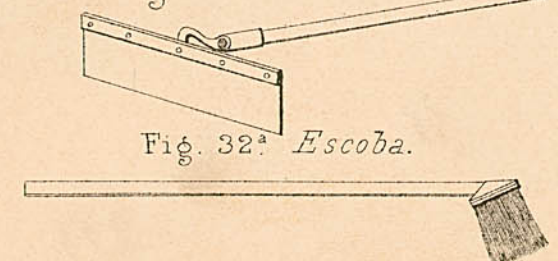


Fig. 33.^a Rastra.



Tajeas.

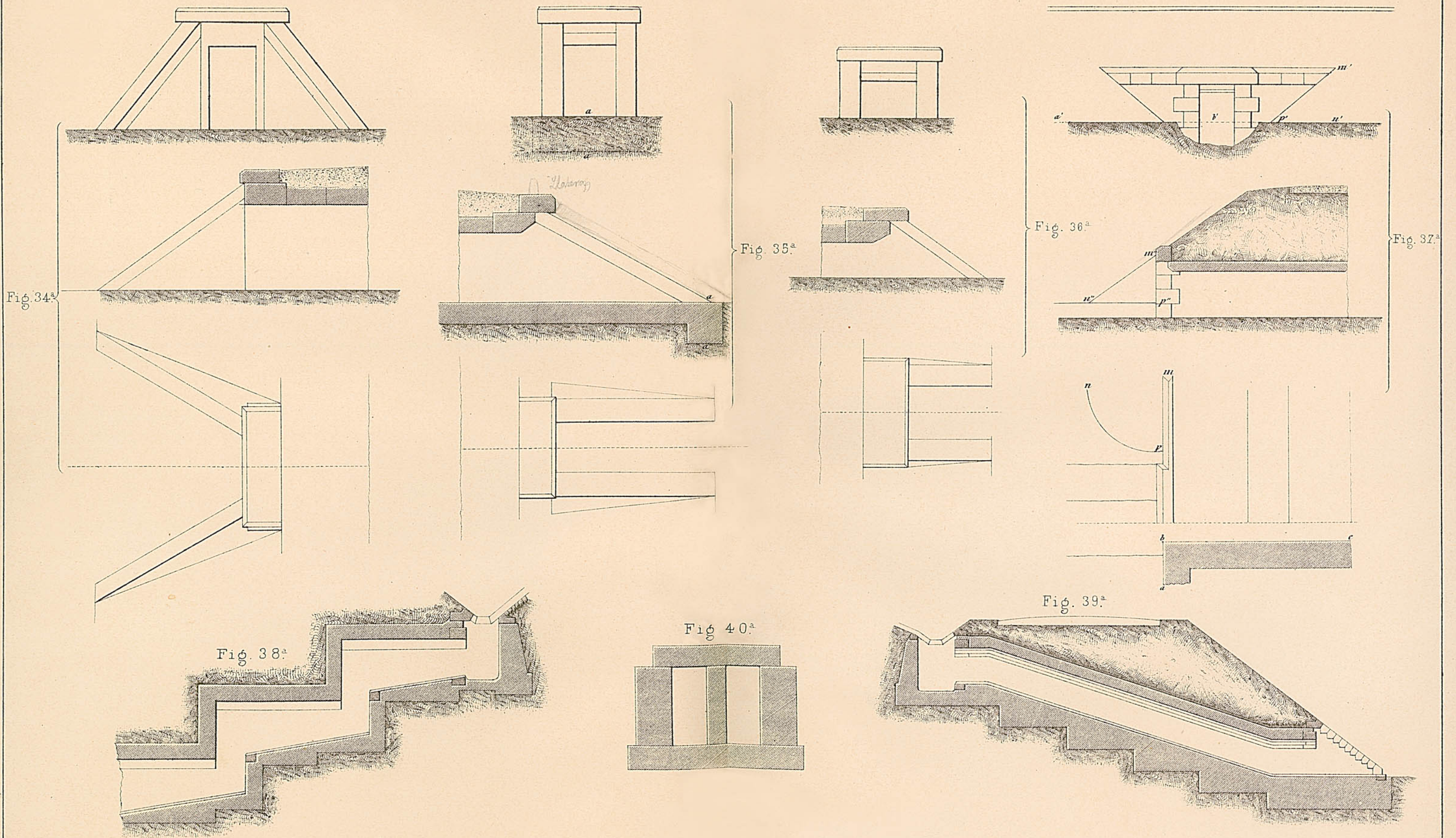
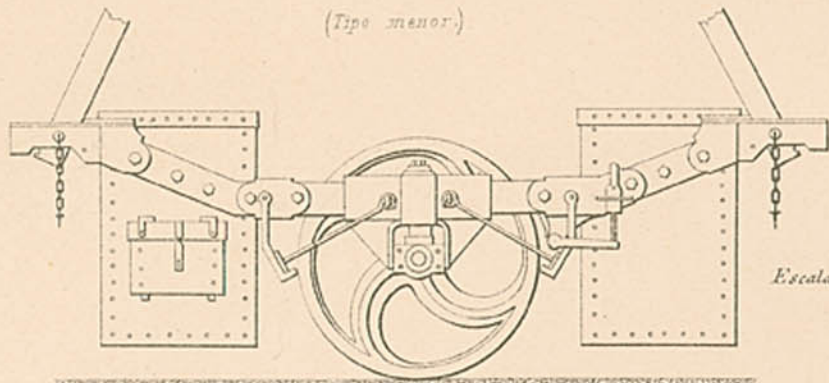


Fig. 45ª Cilindro de Bouillant.

(Tipo menor.)



Escala de 1 por 40.

Fig. 46ª Cilindro de Bouillant.

(Tipo mayor)

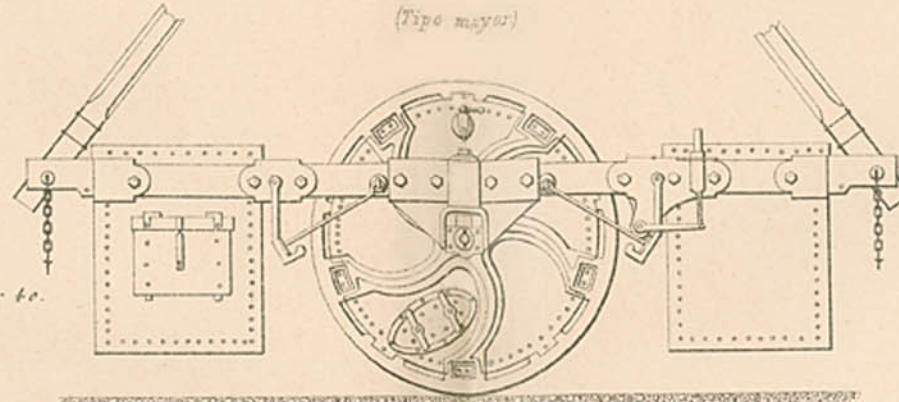


Fig. 44ª Machacadora de Spincor y Clermontal.

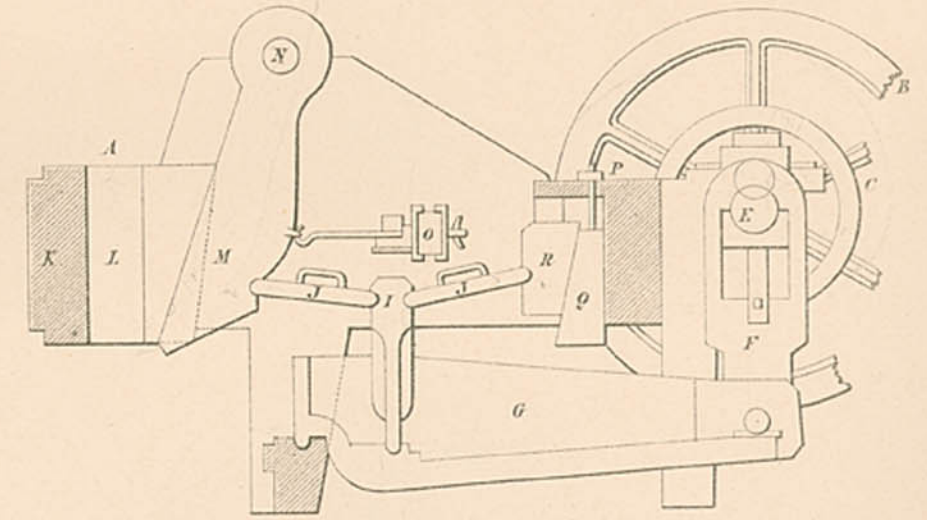
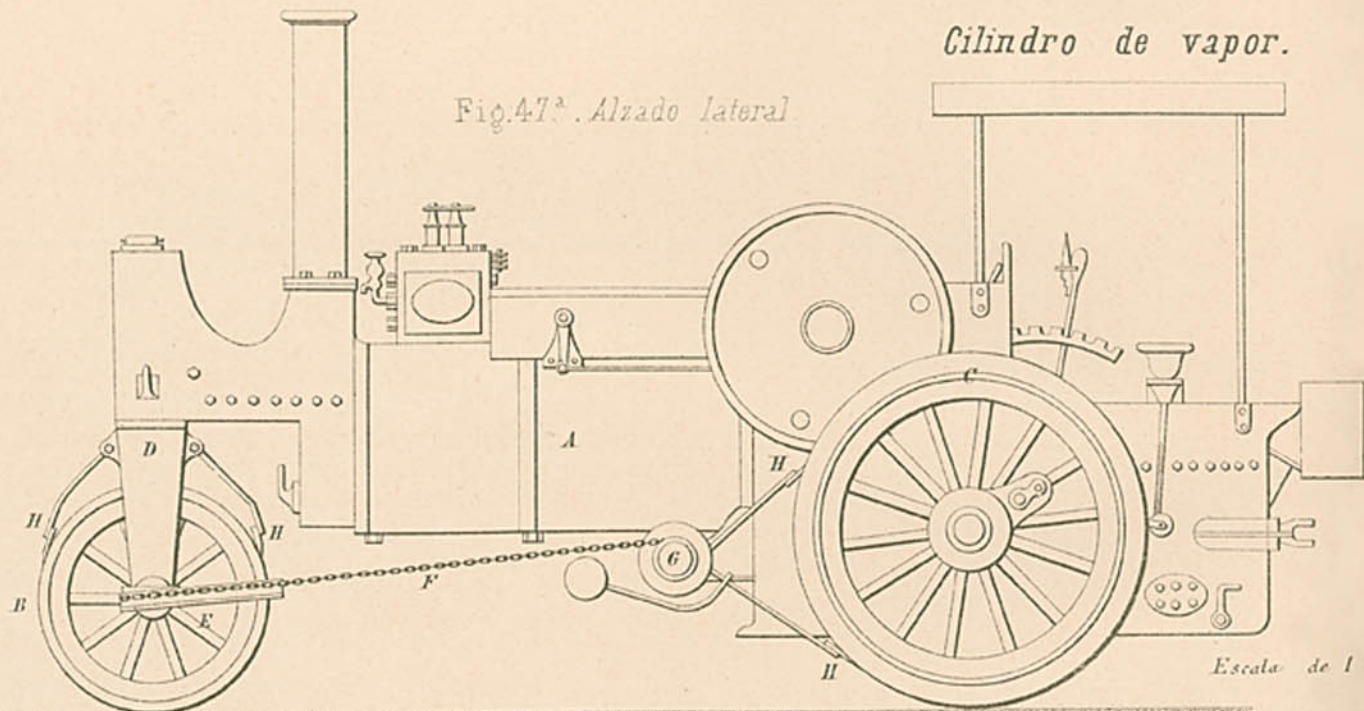


Fig. 47ª. Alzado lateral

Cilindro de vapor.



Escala de 1 por 35.

Fig. 48ª

Frente

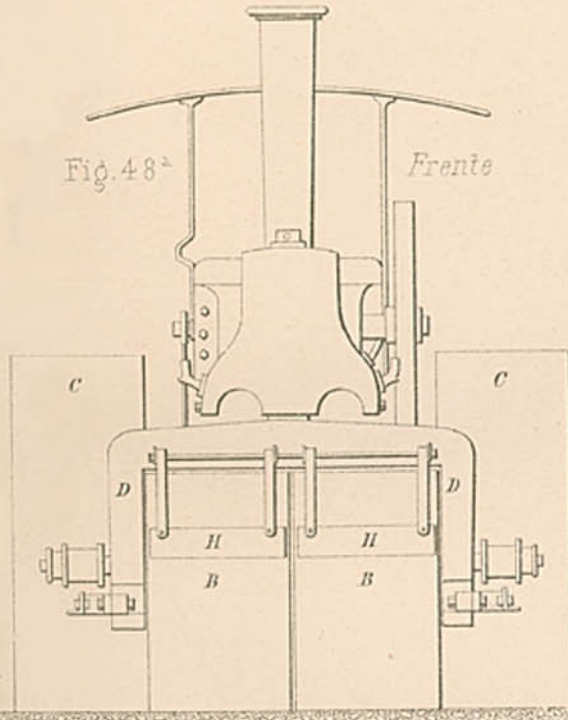


Fig. 41ª Firmes antiguos.



Fig. 42ª Firme de Trésaguet



Fig. 43ª Firmes sobre faginada.

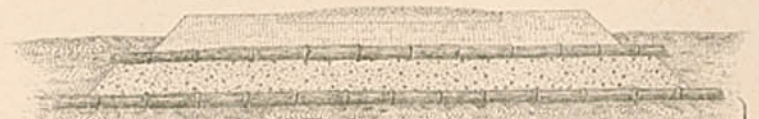
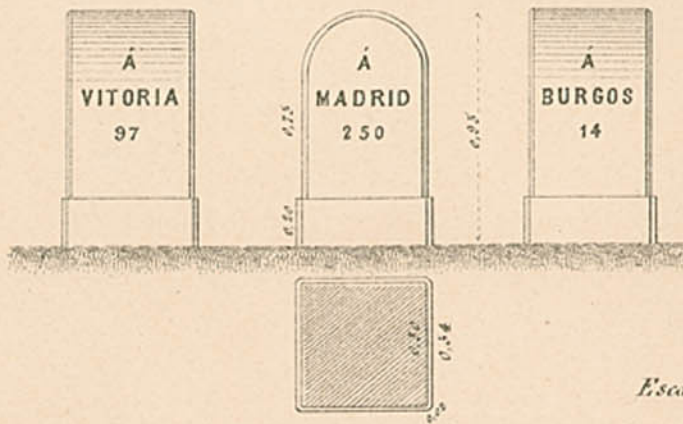
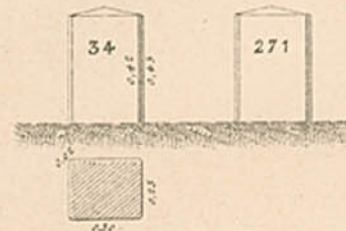


Fig. 49ª Miriamétricos.



Postes indicadores.

Fig. 50ª Kilométricos.



Escala de 1 por 50. (Fig. 49ª 50ª y 51ª)



Fig. 51ª Divisorios de provincias.

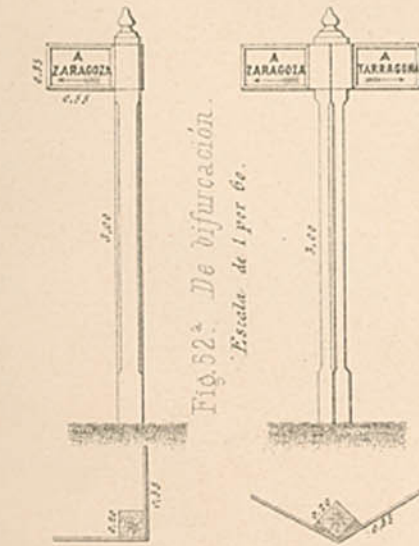
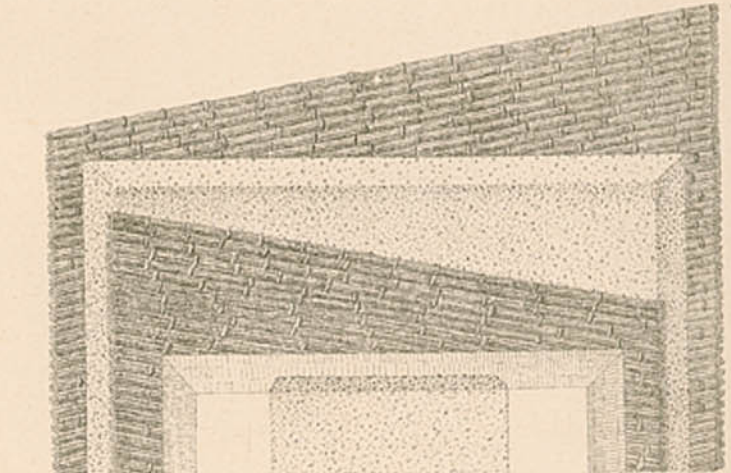


Fig. 52ª De bifurcación.



Casillas de peones camineros.

Fig. 63^a Planta del modelo oficial.

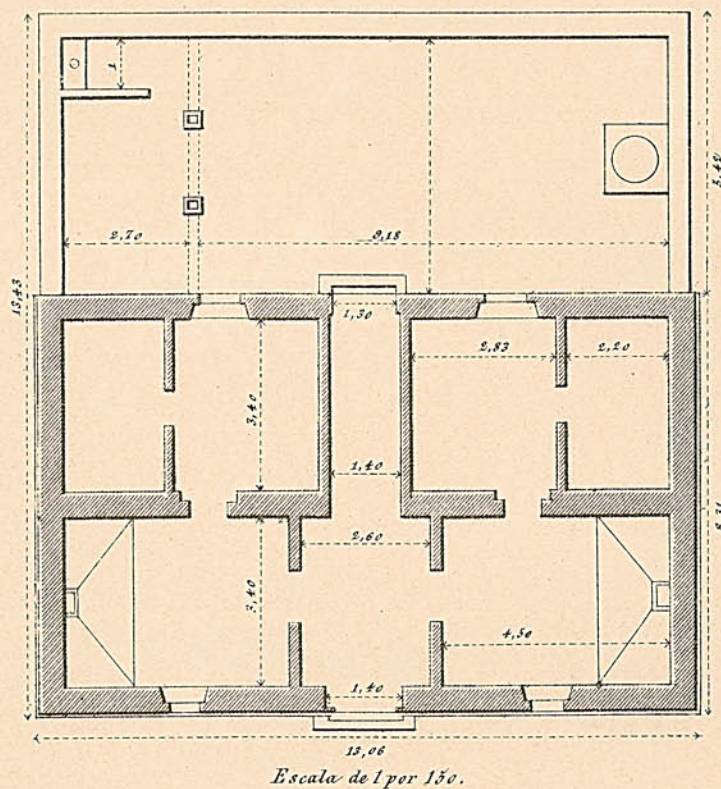


Fig. 64^a Planta del modelo del Sr. Boguerin

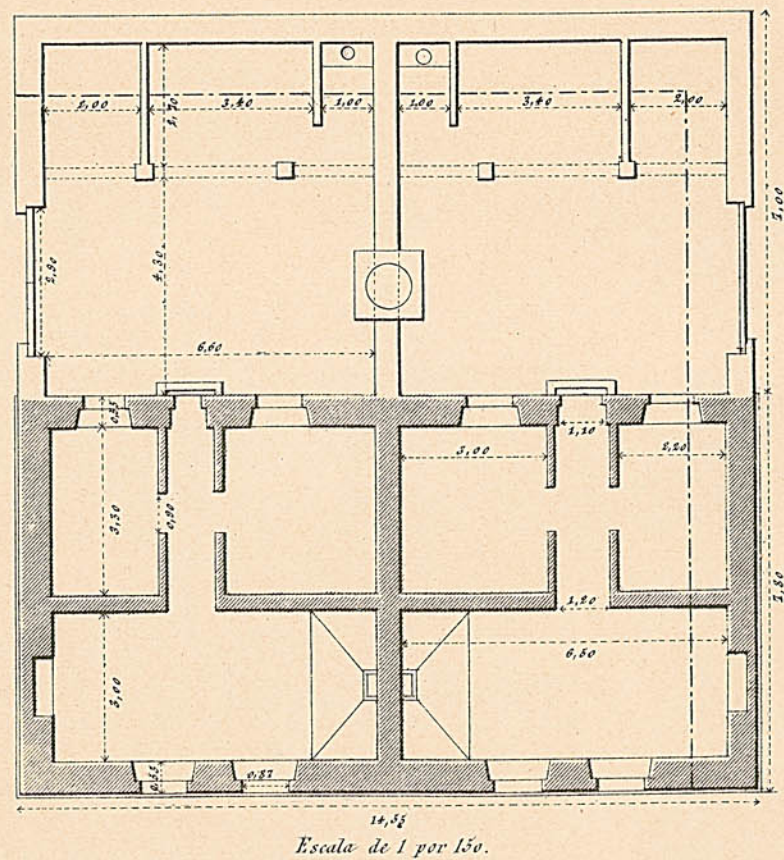


Fig. 54^a Entarugado sobre tablonos y arena.

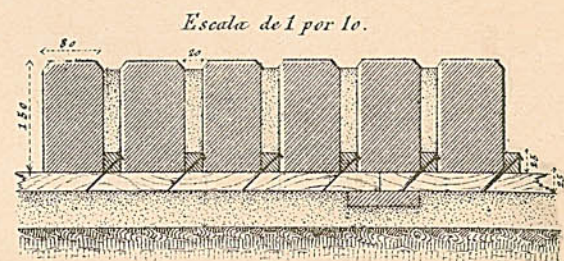


Fig. 55^a Entarugado sobre arena.

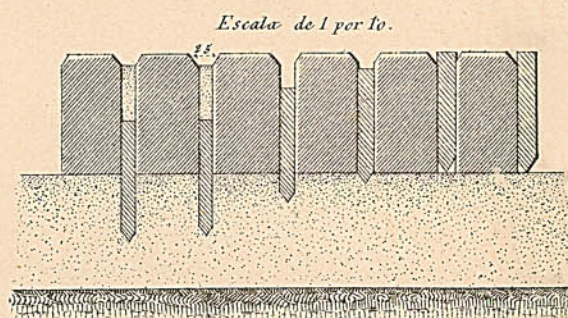
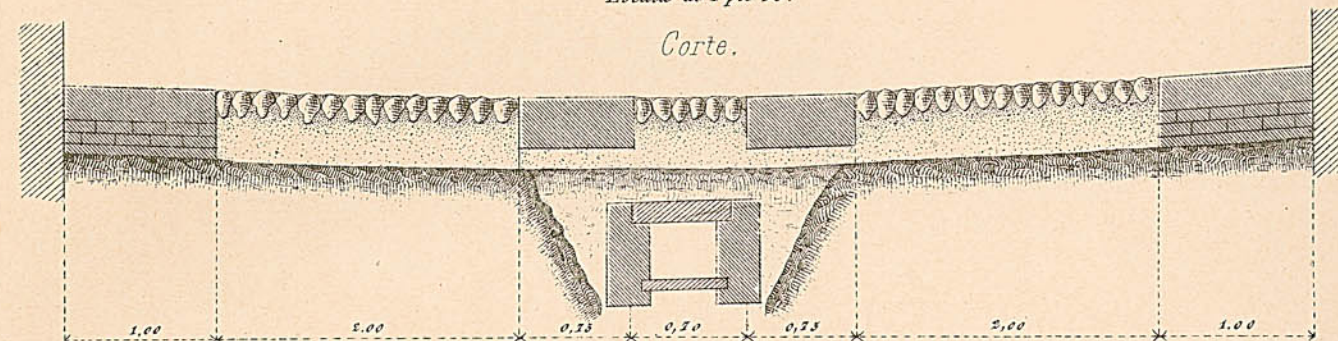


Fig. 53^a Calle con carriles de losas.

Escala de 1 por 50.



Planta.

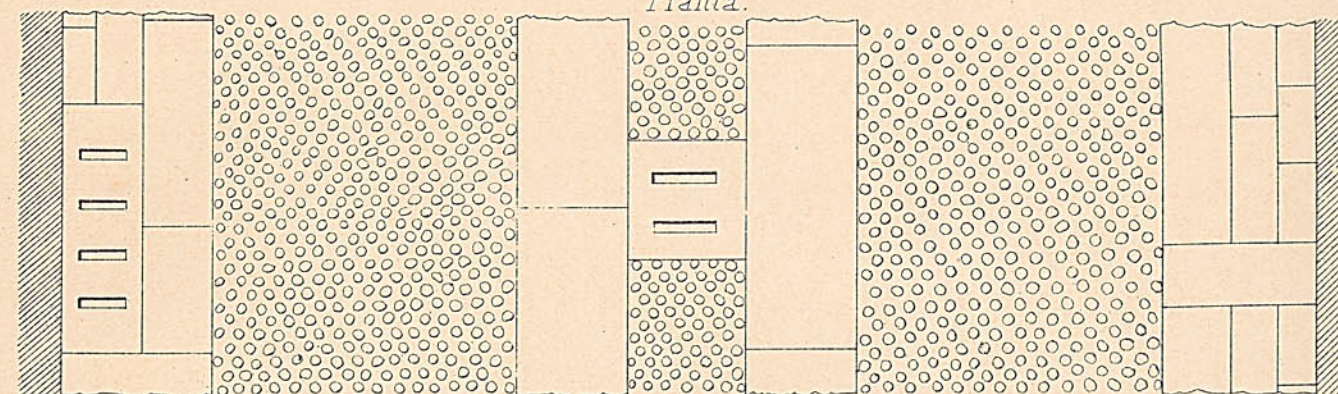


Fig. 56^a Entarugado sobre hormigón.

Escala de 1 por 50.

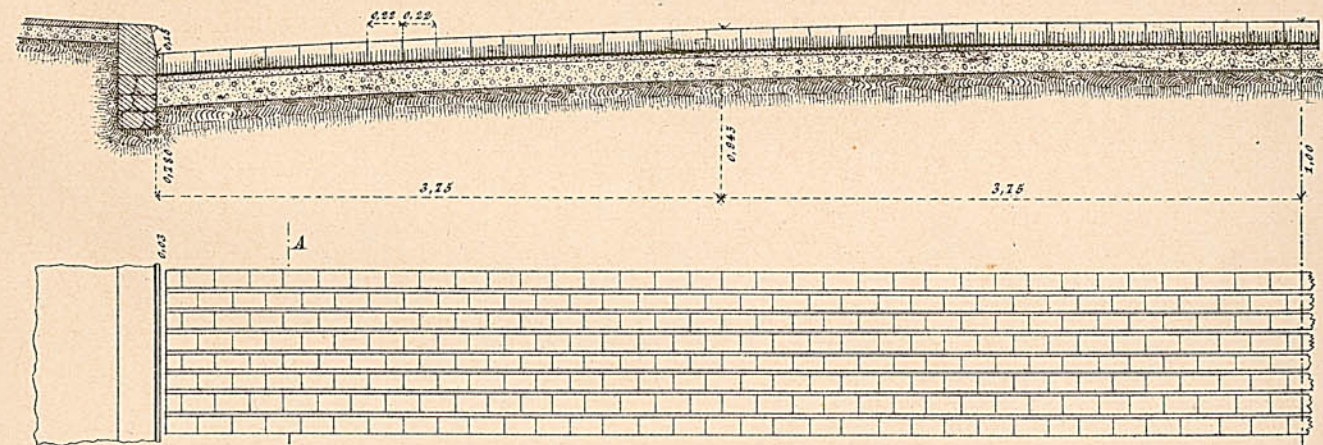
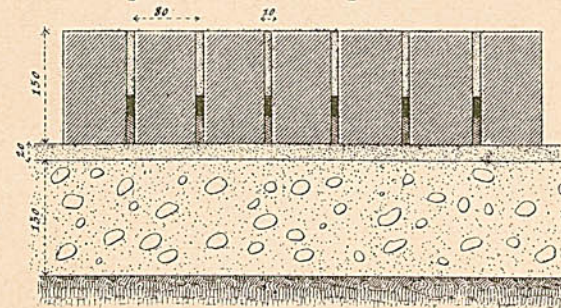


Fig. 57^a Corte por AB.



Escala de 1 por 10.

Fig. 58^a Firme de asfalto comprimido.

Sección.

Escala de 1 por 10.

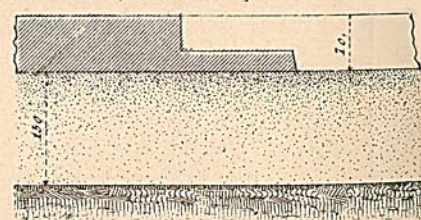


Fig. 60^a Alisador.

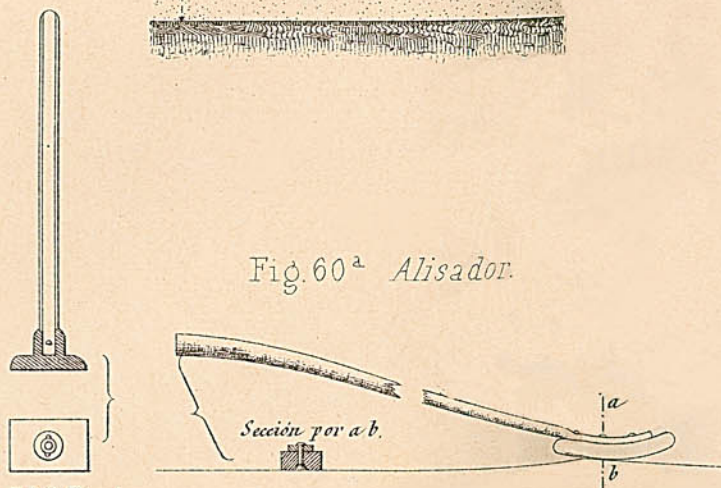


Fig. 59^a Pisón.

Encintados.

Fig. 61^a

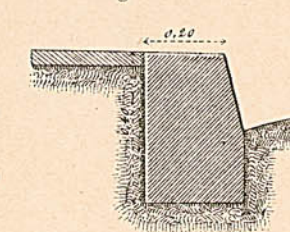
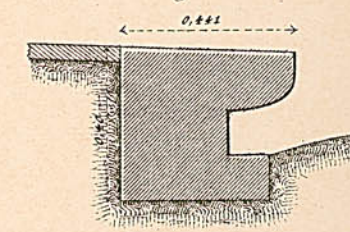
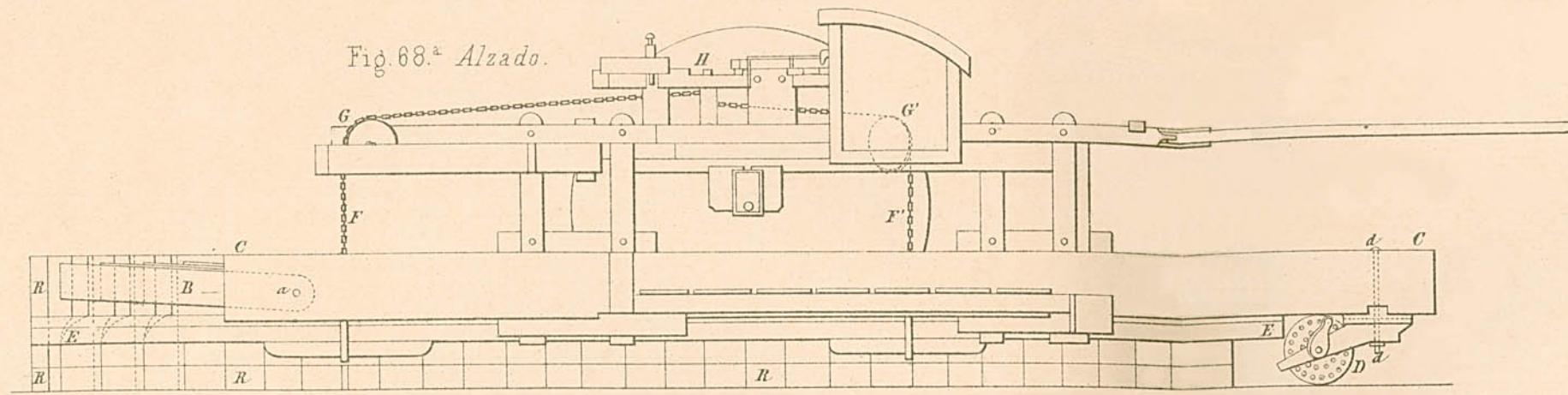


Fig. 62^a



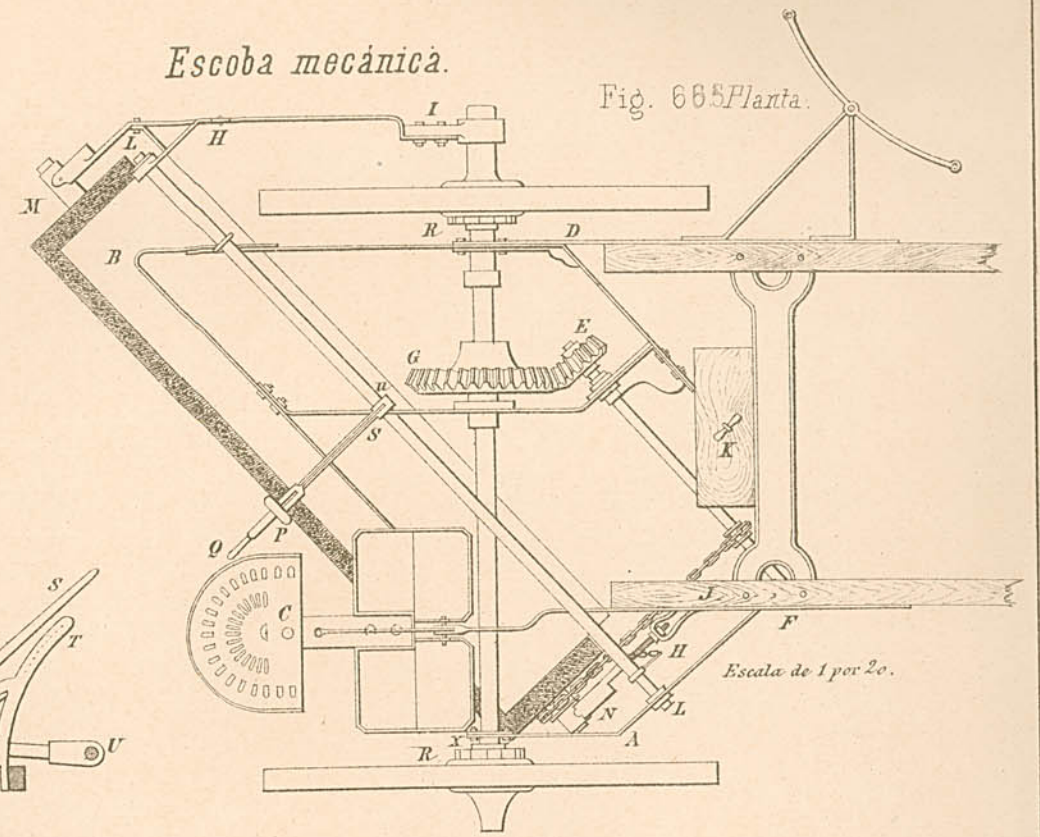
Escala de 1 por 20.

Fig. 68.^a Alzado.



Escoba mecánica.

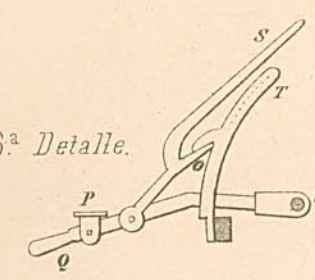
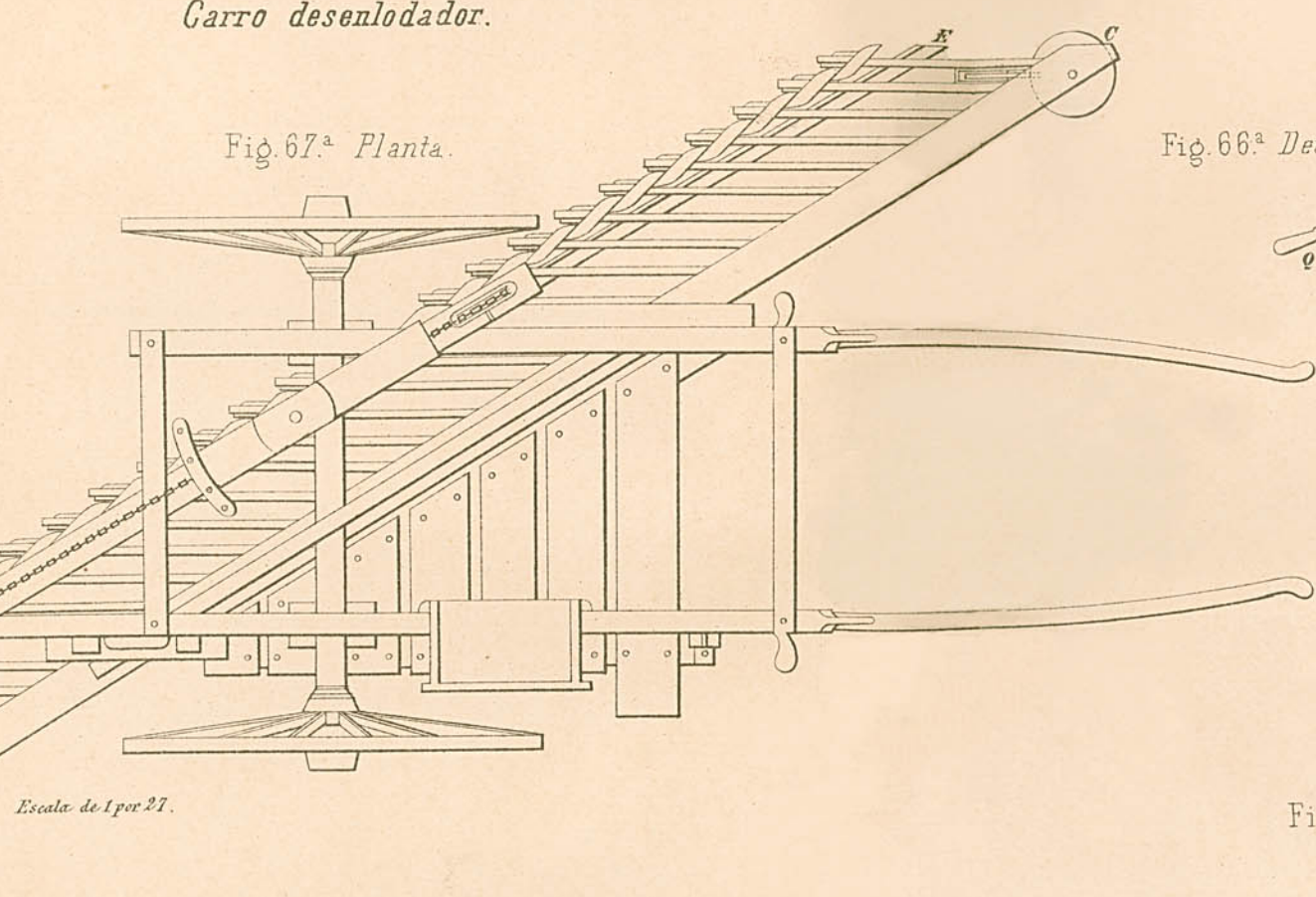
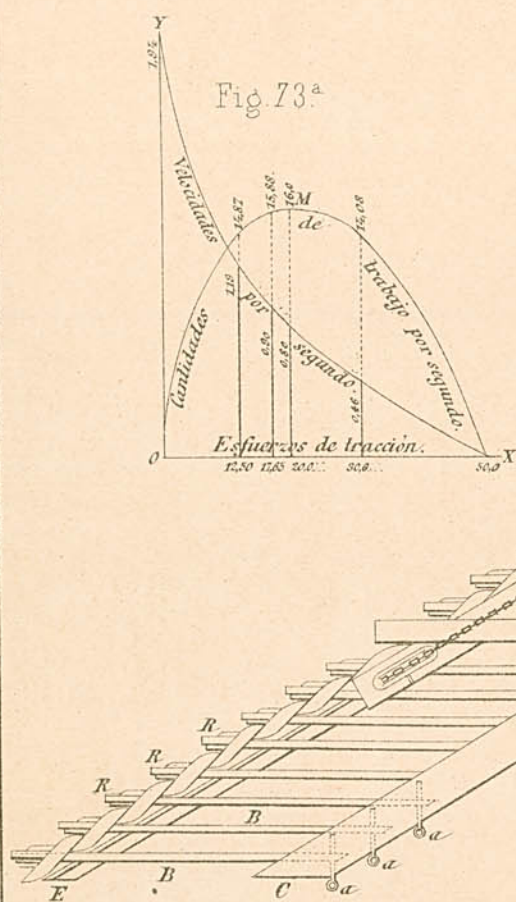
Fig. 66.^a Planta.



Carro desenlodador.

Fig. 67.^a Planta.

Fig. 66.^a Detalle.



Podas.

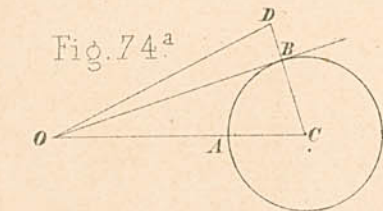
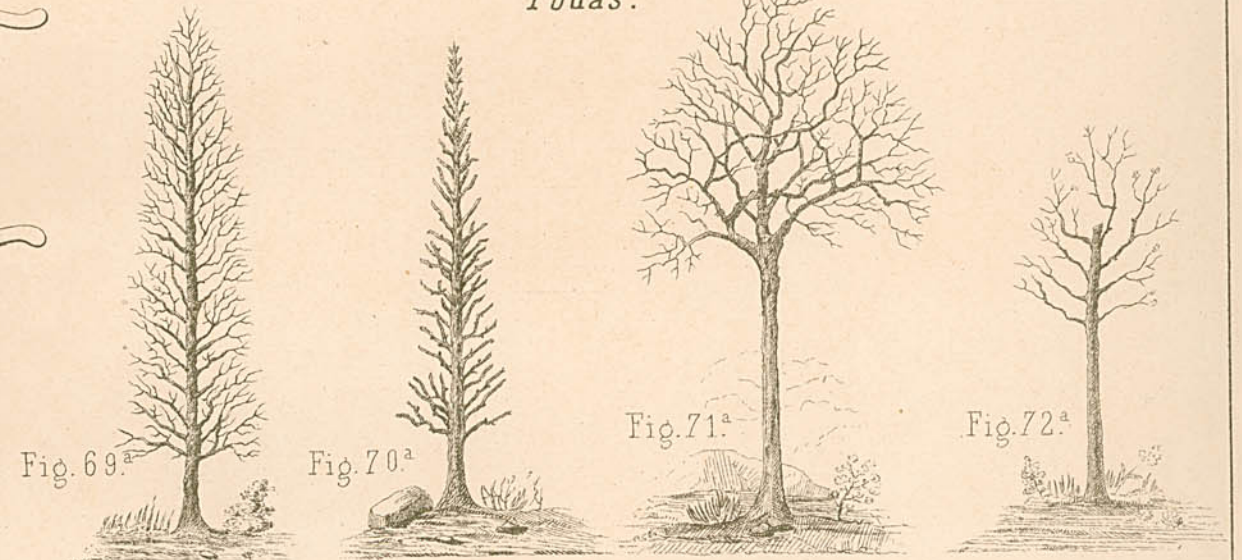


Fig. 77.^a

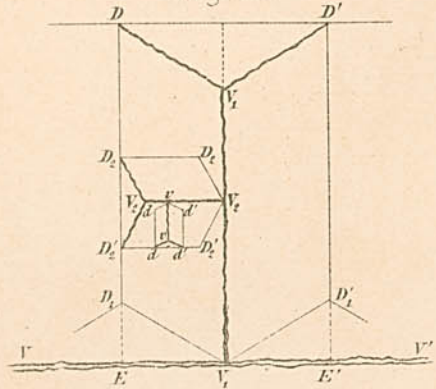


Fig. 78.^a

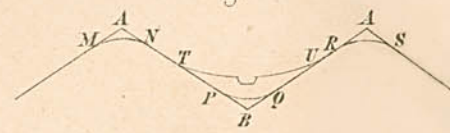


Fig. 79.^a

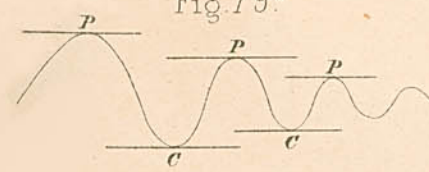


Fig. 80.^a

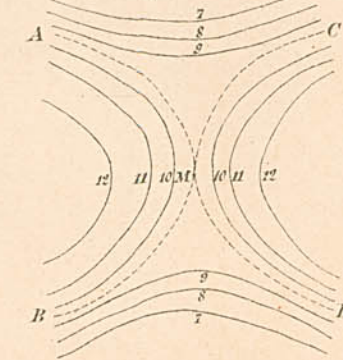


Fig. 81.^a

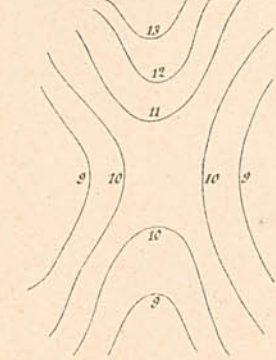


Fig. 82.^a

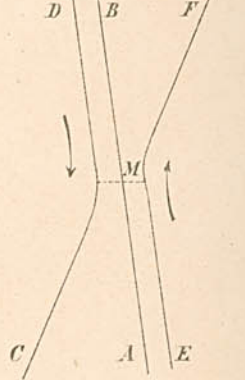


Fig. 75.^a



Fig. 76.^a



Fig. 83.^a



Fig. 87^a Trazas sobre curvas á nivel.

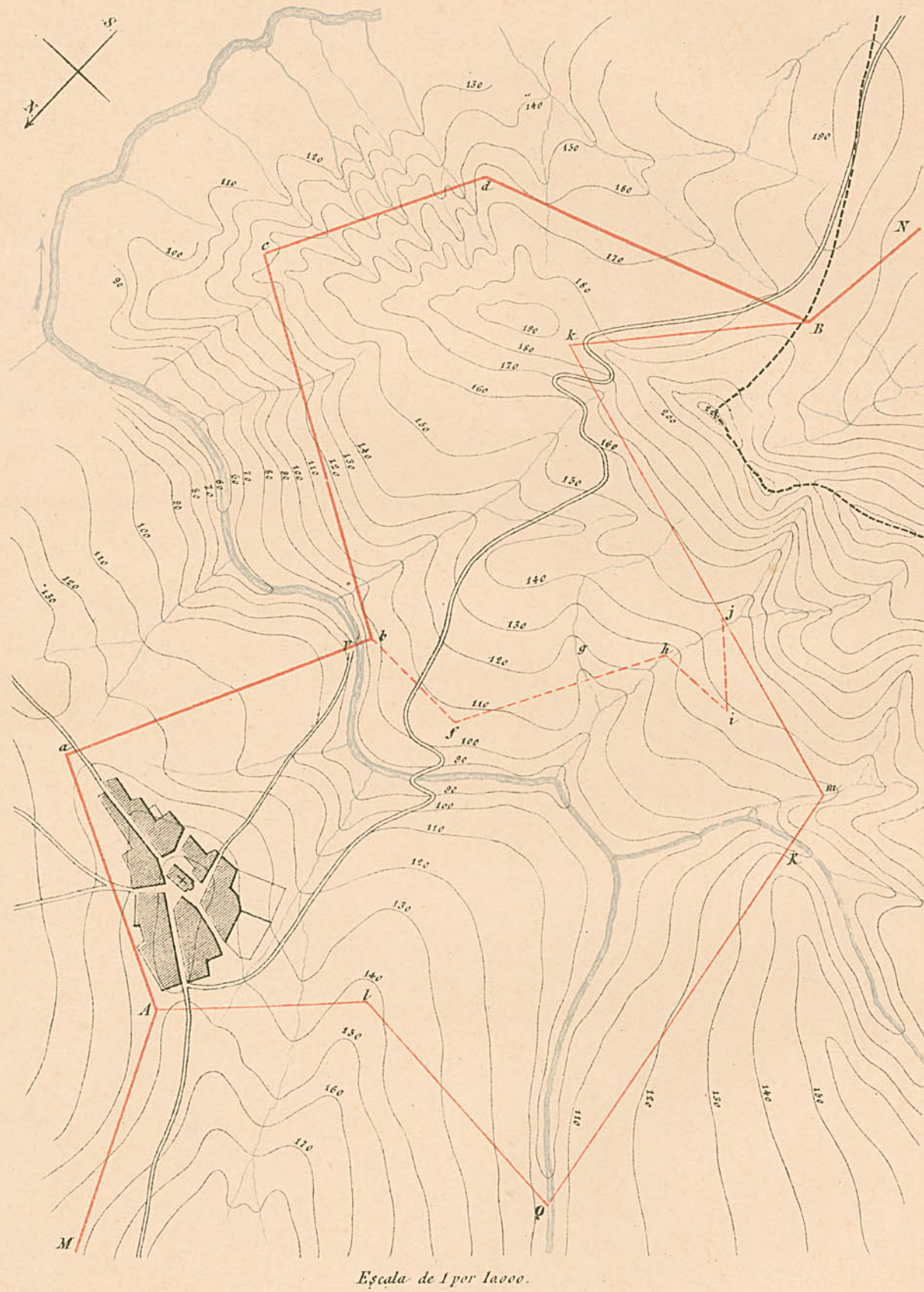


Fig. 84^a Regla de Mary.

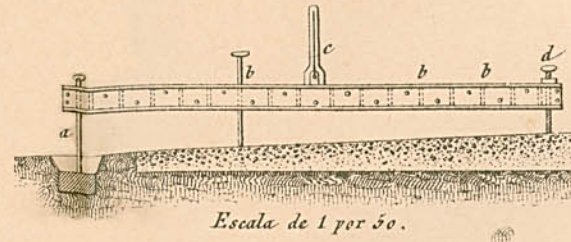


Fig. 88^a Cuadro gráfico de distancias.

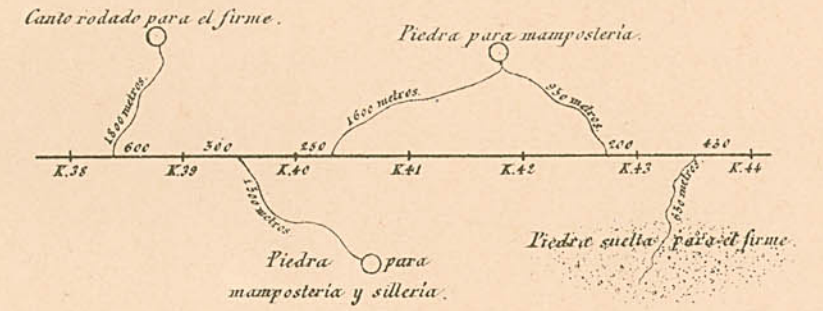


Fig. 85^a

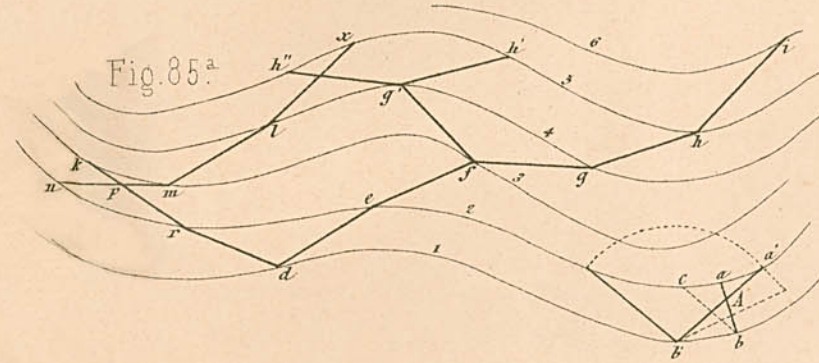
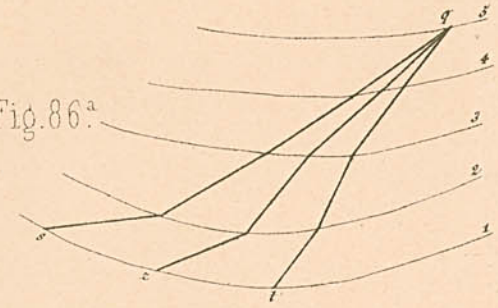


Fig. 86^a



Calzadas romanas.

Fig. 89^a Tipos generales.

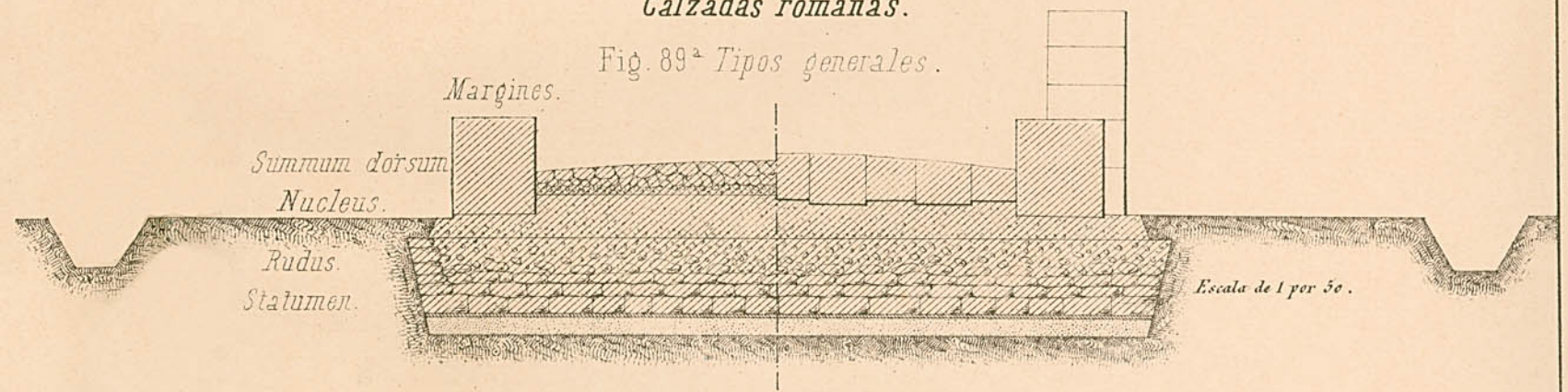


Fig. 90^a Via Appia.

Escala de 1 por 100.

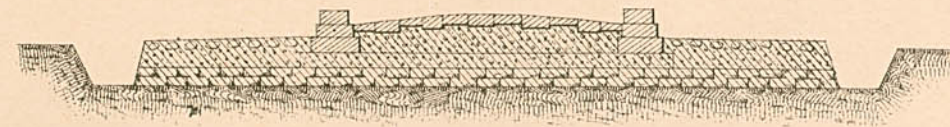


Fig. 91^a Via de Orleans á Chartres.

Escala de 1 por 100.

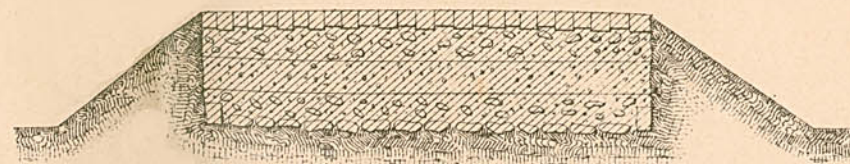
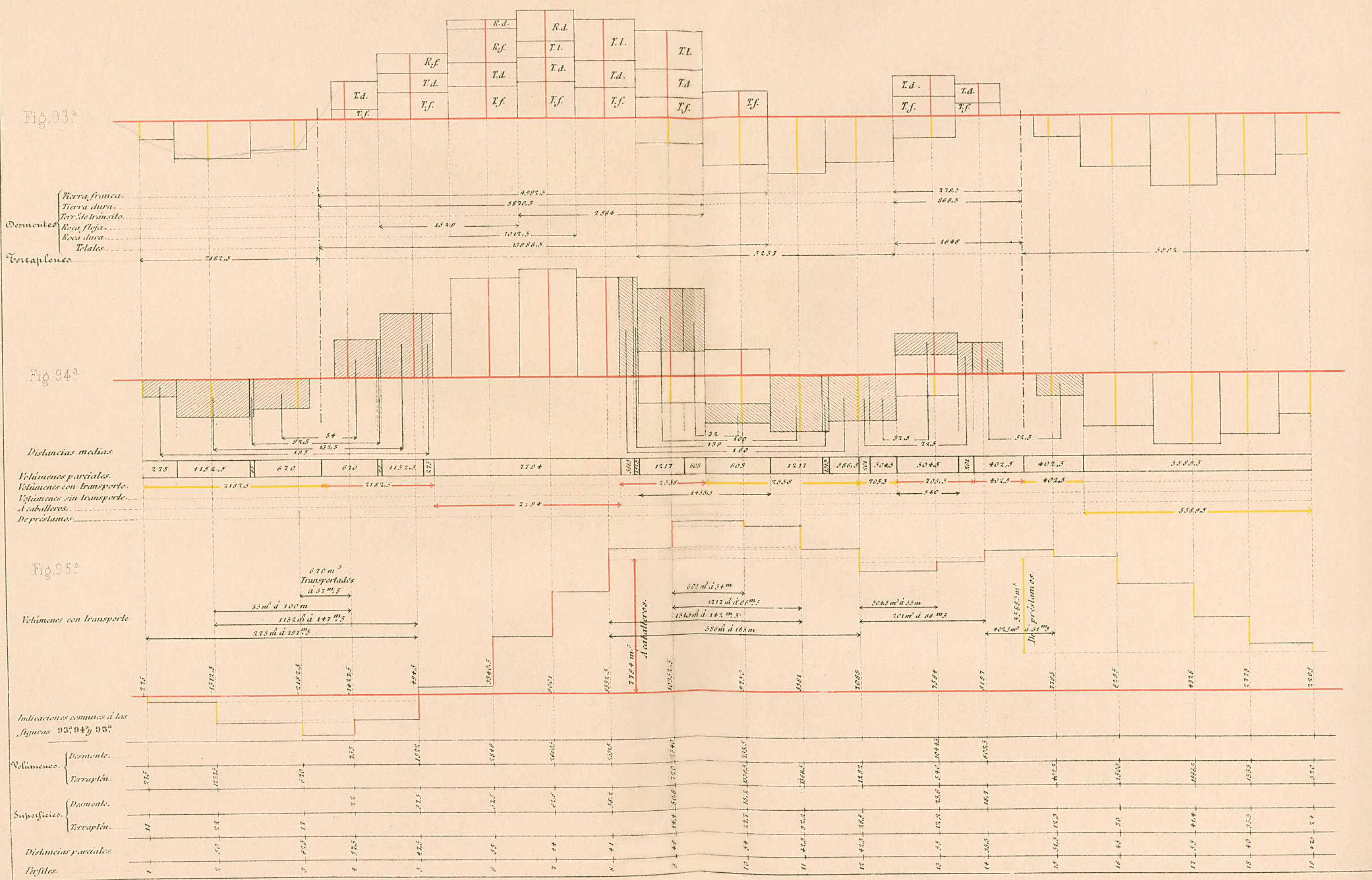


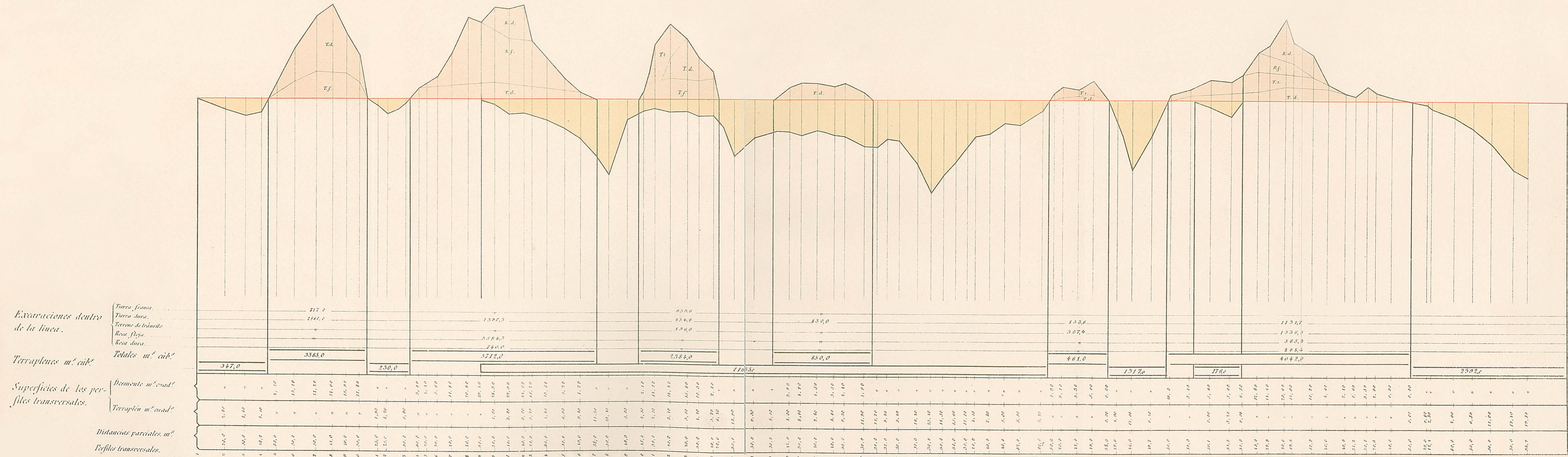
Fig. 92^a Calzada vecinal.

Escala de 1 por 100.

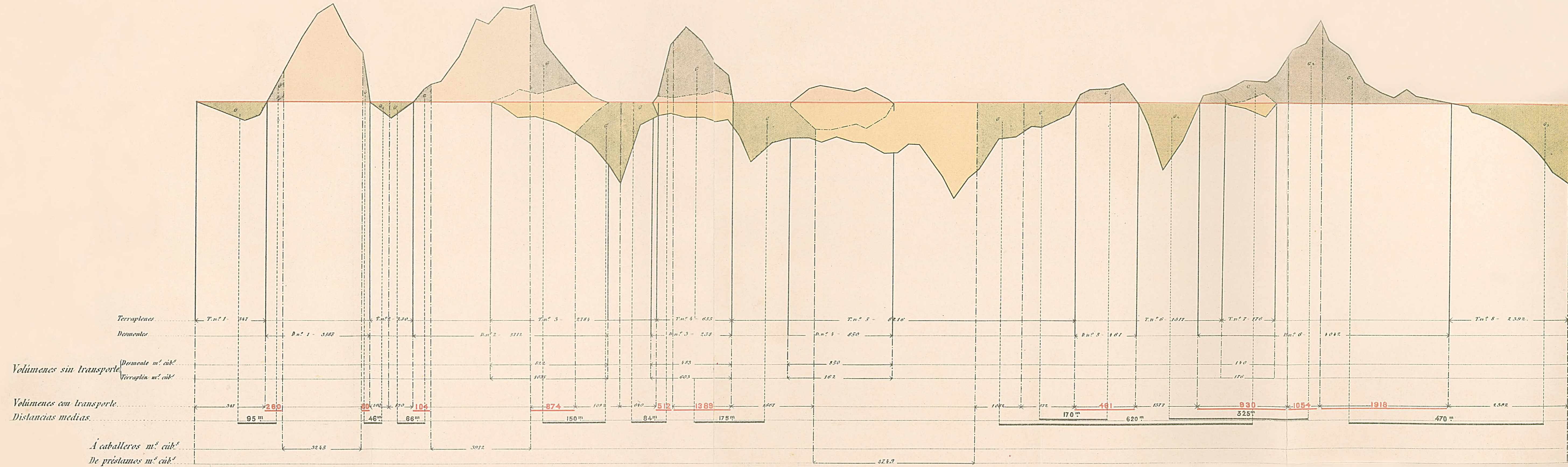


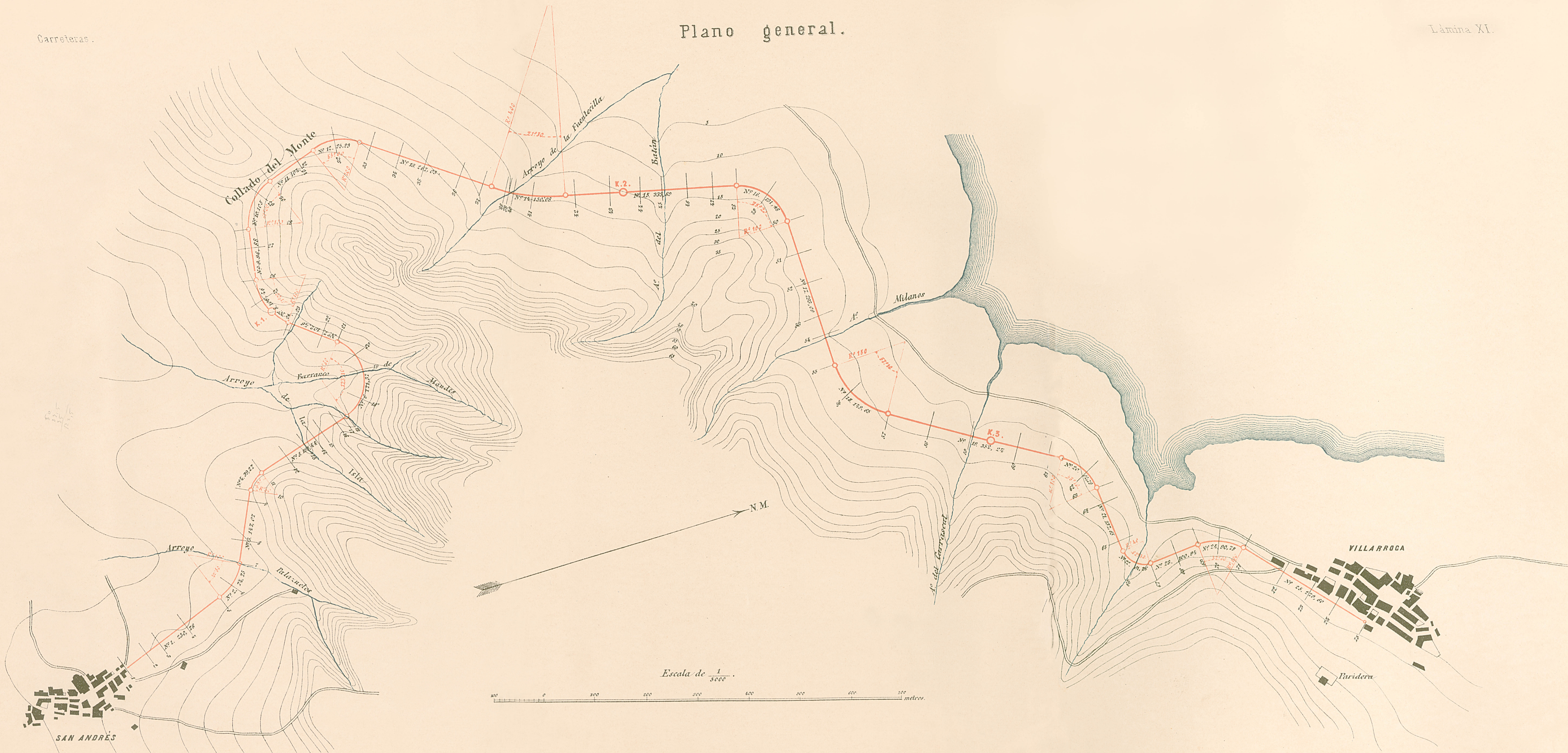
Estados gráficos de cubicación, clasificación y distribución de tierras.





Perfil gráfico nº 2.





SAN ANDRÉS

VILLARROCA

Paridera

Escala de $\frac{1}{5000}$

0 100 200 300 400 500 600 700 800 900 1000 metros.

