

Viaducto del Ebla

Datos para curvas de deformaciones

363.552

24-10-42



# Verticales Deformación

363.552  
24-10-42

INVESTIGACIONES DE LA CONSTRUCCIÓN, S. A. HOJA N.º.....

## Quauque ZAMORA

|        | a            | b          | c          | d            |
|--------|--------------|------------|------------|--------------|
| 4046-c | -60          | x          | x          | x            |
| 4006-c | +40          | +40        | +40        | -70          |
| 4020-c | -60          | -20        | +30        | -120         |
| 4040-c | +5           | -10        | +20        | -120         |
| 4024-c | -15          | +90        | +150       | 0            |
| 4021-c | -105         | x          | x          | x            |
|        | <b>-32,5</b> | <b>+25</b> | <b>+60</b> | <b>-77,5</b> |

## Pitones ZAMORA

|        | a        | b         | c          | d           |           |
|--------|----------|-----------|------------|-------------|-----------|
| 4111   | 0        | 0         | 0          | -190        | Inicial b |
| 4059   | x        | 0         | -70        | -350        | Inicial b |
| 4041-c | x        | x         | x          | -50         |           |
| 4086-c | x        | -20       | -20        | -160        |           |
| 4083   | x        | 0         | -50        | -220        | Inicial b |
|        | <b>0</b> | <b>-5</b> | <b>-35</b> | <b>-174</b> |           |

## Clare ZAMORA

|      | a              | b              | c              | d             |
|------|----------------|----------------|----------------|---------------|
| 4112 | x              | +80            | +10            | -150          |
| 4092 | x              | x              | x              | x             |
| 4054 | x              | +30            | +30            | -120          |
| 4062 | x              | -30            | -20            | -170          |
| 4067 | <del>+80</del> | <del>+30</del> | <del>+30</del> | <del>x</del>  |
| 4047 | 0              | +30            | 0              | -140          |
|      | <b>0</b>       | <b>+97,5</b>   | <b>+5</b>      | <b>-152,5</b> |



# Verticales Depresión

## Aranque CORUÑA

|        | a | b    | c    | d      |
|--------|---|------|------|--------|
| 4014-c | x | +20  | +40  | -70    |
| 4018-c | x | +20  | +40  | -70    |
| 4001-c | x | -75  | +40  | -90    |
| 4000   | x | -190 | -190 | -360   |
| 4029-c | x | x    | x    | x      |
| 4037-c | x | x    | x    | x      |
|        | x | -362 | -17  | -147.5 |

## Pimientos CORUÑA

|        | a | b               | c   | d    |
|--------|---|-----------------|-----|------|
| 4064   | x | 0               | -50 | -210 |
| 4021   | x | <del>-240</del> | x   | x    |
| 4025-c | x | -40             | -10 | -160 |
| 4011-c | x | -40             | -40 | -220 |
| 4051   | x | x               | x   | -110 |
| 4118   | x | -40             | -40 | -150 |
|        | x | -40             | -35 | -170 |

## Plano CORUÑA

|      | a    | b    | c    | d    |
|------|------|------|------|------|
| 4040 | +150 | +170 | +140 | +70  |
| 4105 | +150 | +150 | +150 | +80  |
| 4060 | x    | x    | x    | x    |
| 4100 | -120 | -110 | -110 | -270 |
| 4095 | 0    | +60  | +60  | +150 |
| 4090 | +65  | +35  | +25  | -145 |
|      | +47  | +61  | +61  | -29  |



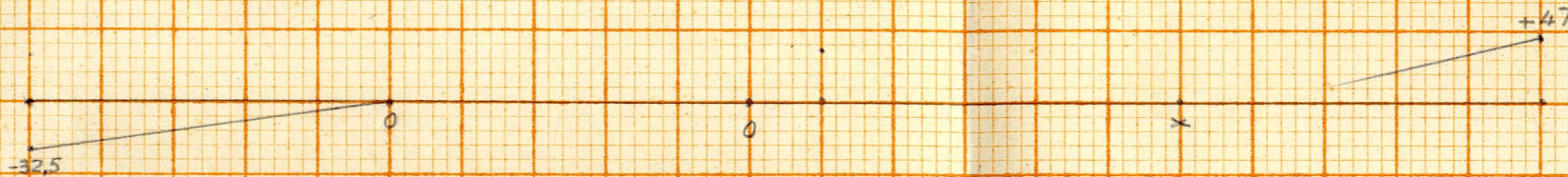
VERTICALES

Deformación

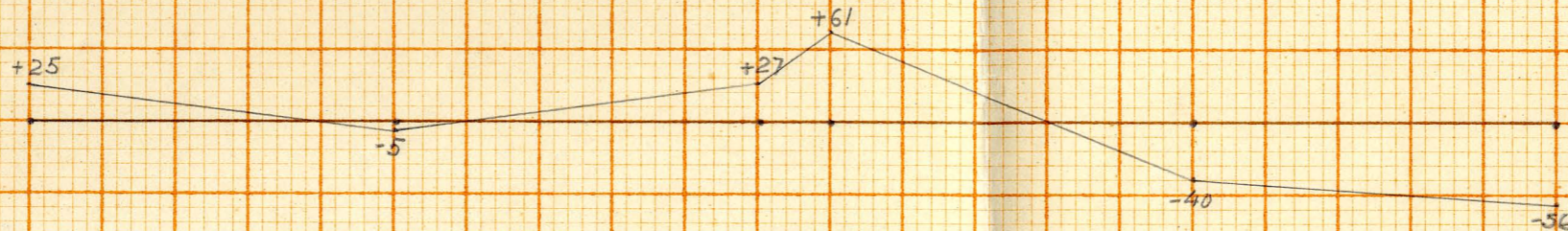
ZAMORA

CORDUNA

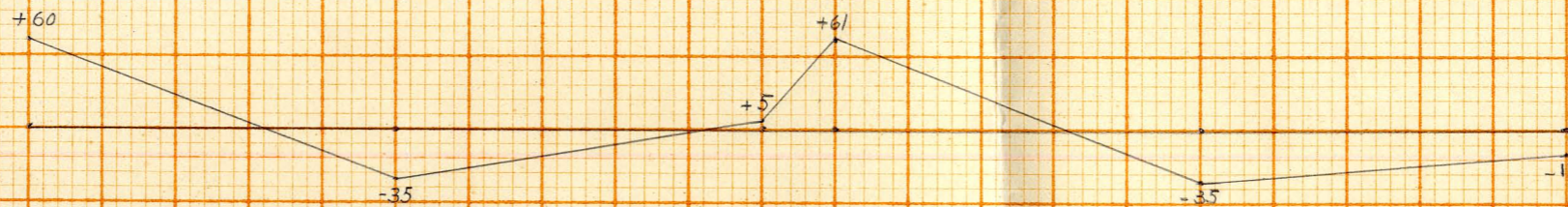
a



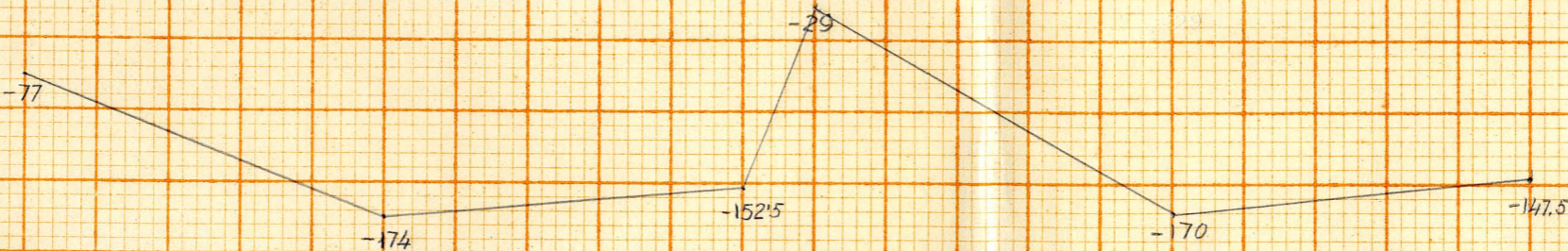
b



c



d





# Camminato Longi

1:2

INVESTIGACIONES DE LA CONSTRUCCIÓN, S. A. HOJA N.º.....

a

|      |      |
|------|------|
| c z  | 0    |
| 4 z  | -0,2 |
| 8 z  | +1,1 |
| 12 z | +1,0 |
| 16   | +0,7 |
| 12 c | -0,1 |
| 8 c  | -0,7 |
| 4 c  | 0    |
| D c  | 0    |

b

|      |      |
|------|------|
| c z  | 0    |
| 4 z  | -0,7 |
| 8 z  | +1,3 |
| 12 z | +1,1 |
| 16   | +0,1 |
| 12 c | -1,0 |
| 8 c  | -0,9 |
| 4 c  | -0,7 |
| D c  | 0    |

c

|      |      |
|------|------|
| c z  | 0    |
| 4 z  | +0,1 |
| 8 z  | -1,2 |
| 12 z | -1,4 |
| 16   | -2,9 |
| 12 c | -1,5 |
| 8 c  | -0,5 |
| 4 c  | +0,2 |
| D c  | 0    |

d

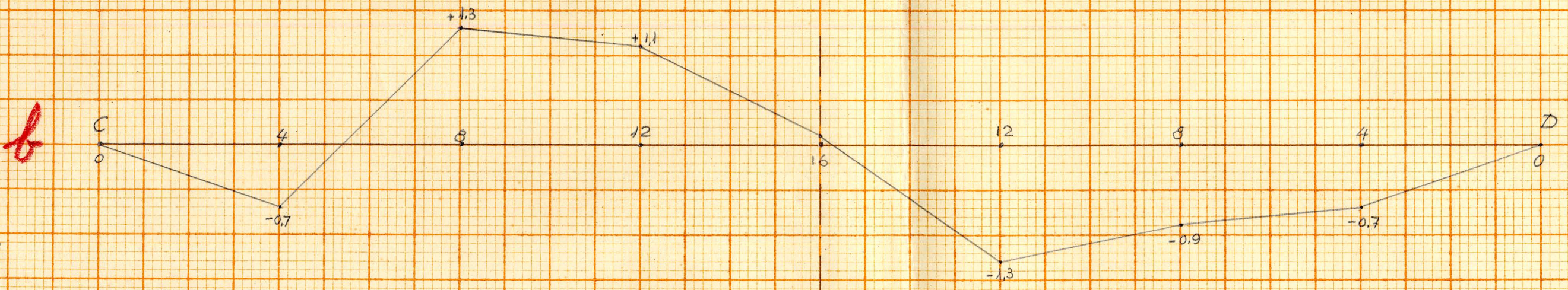
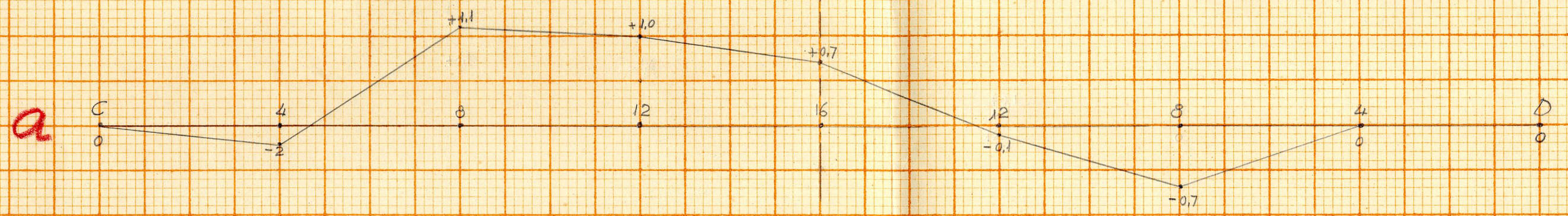
|      |      |
|------|------|
| c z  | 0    |
| 4 z  | -3,5 |
| 8 z  | -0,8 |
| 12 z | -1,0 |
| 16   | -2,1 |
| 12 c | -1,6 |
| 8 c  | -1,2 |
| 4 c  | -1,2 |
| D c  | 0    |



# Corrimientos longitudinales

ZAMORA

CORUÑA



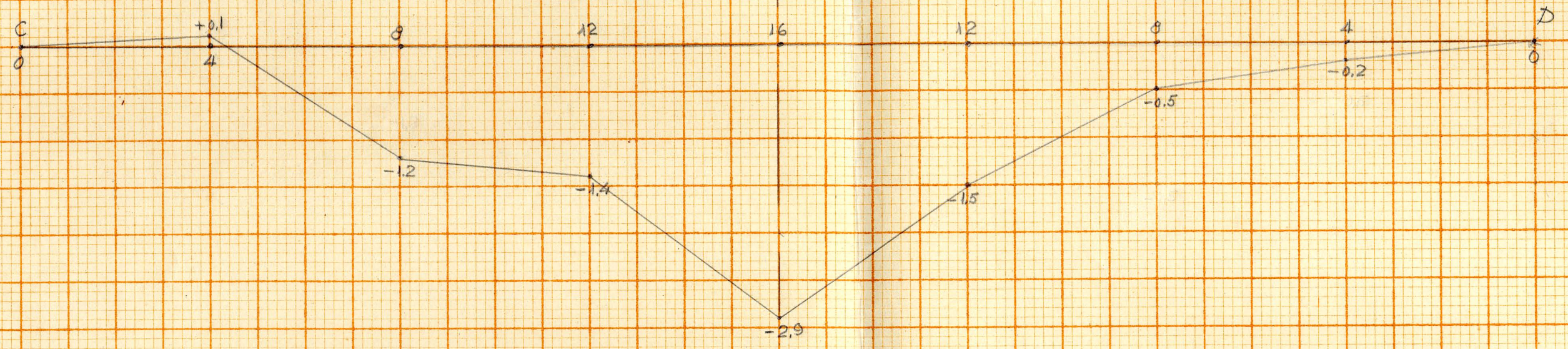


ZAMORA

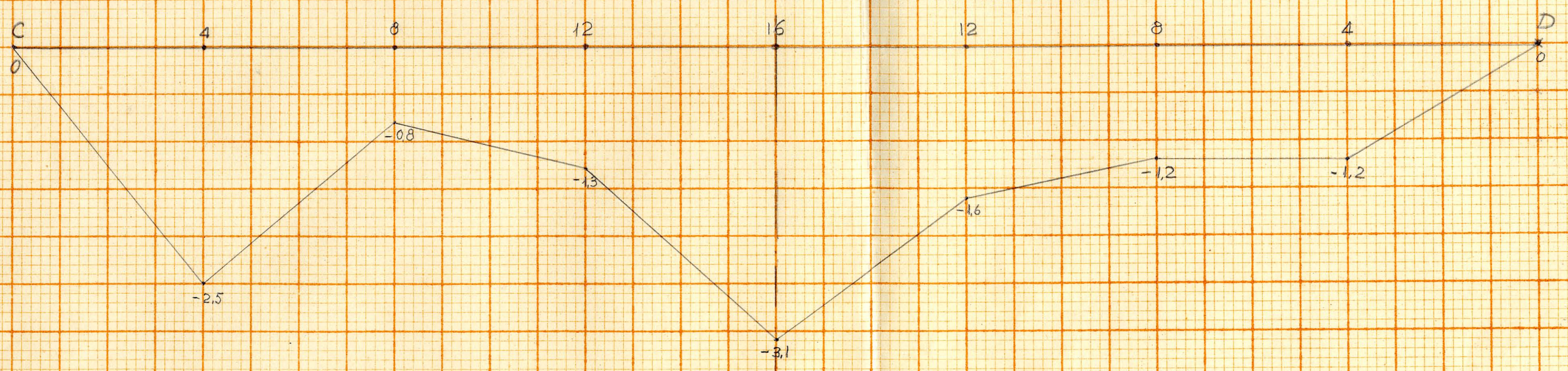
Corrimientos Longitudinales

CORUÑA

c



d.





# Trans. deformación

## Avanque CORUÑA

|             |        | a          | b           | c           | d           |
|-------------|--------|------------|-------------|-------------|-------------|
| C. Superior | c-4026 | X          | +60         | X           | -150        |
|             | c-4039 | +10        | -130        | -30         | -220        |
|             |        | <b>+10</b> | <b>-35</b>  | <b>-30</b>  | <b>-190</b> |
| C. inferior | c-4058 | -100       | +200        | +200        | -80         |
|             | c-4030 | -20        | X           | X           | X           |
|             |        | <b>-60</b> | <b>+200</b> | <b>+200</b> | <b>-80</b>  |

## Ritones CORUÑA

|             |        | a           | b          | c          | d           |
|-------------|--------|-------------|------------|------------|-------------|
| C. Superior | c-4010 | X           | +40        | +50        | -90         |
|             | c-4042 | X           | -10        | 0          | -150        |
|             |        | <b>X</b>    | <b>+15</b> | <b>+25</b> | <b>+120</b> |
| C. inferior | c-4024 | -15         | +90        | +90        | -10         |
|             | c-4032 | +10         | X          | X          | -20         |
|             |        | <b>-2,5</b> | <b>+90</b> | <b>+90</b> | <b>-15</b>  |

## Clave CORUÑA

|             |        | a            | b            | c            | d            |
|-------------|--------|--------------|--------------|--------------|--------------|
| C. Superior | c-4009 | +20          | +20          | +30          | -60          |
| C. inferior | c-4025 | +35          | +65          | +65          | -95          |
|             |        | <b>+32,5</b> | <b>+47,5</b> | <b>+47,5</b> | <b>-77,7</b> |



# Teams. Depreciación

## Quaque ZAMORA.

|            |        | a   | b   | c   | d                          |
|------------|--------|-----|-----|-----|----------------------------|
| C Superior | c-4019 | x   | x   | x   | +40                        |
|            | c-4000 | x   | x   | x   | -180                       |
|            |        |     |     |     | <b>-110</b>                |
| C Inferior | c-4048 | -25 | +95 | +95 | -35                        |
|            | c-4038 | -30 | +20 | x   | x                          |
|            |        |     |     |     | <b>-27,5 -57,5 +95 -35</b> |

## Pitones ZAMORA.

|            |        | a    | b    | c    | d                         |
|------------|--------|------|------|------|---------------------------|
| C Superior | 4004   | +150 | +150 | +150 | -20                       |
|            | c-4045 | 0    | 0    | 0    | -160                      |
|            |        |      |      |      | <b>+150 +150 +150 -59</b> |
| C Inferior | c-4044 | +20  | +80  | +80  | -25                       |
|            | c-4047 | +10  | +120 | -80  | x                         |
|            |        |      |      |      | <b>+20 +100 0 -25</b>     |

## Chare ZAMORA.

|            |        | a   | b    | c    | d                       |
|------------|--------|-----|------|------|-------------------------|
| C Superior | c-4007 | +30 | +110 | +110 | -330                    |
| C Inferior | c-4020 | +40 | +70  | +80  | x                       |
|            |        |     |      |      | <b>+35 +90 +95 -220</b> |

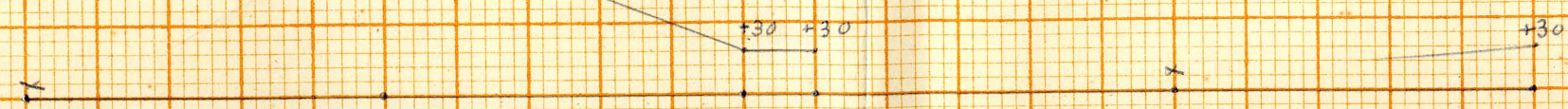


<sup>+150</sup>  
TRANSVERSALES Deformación

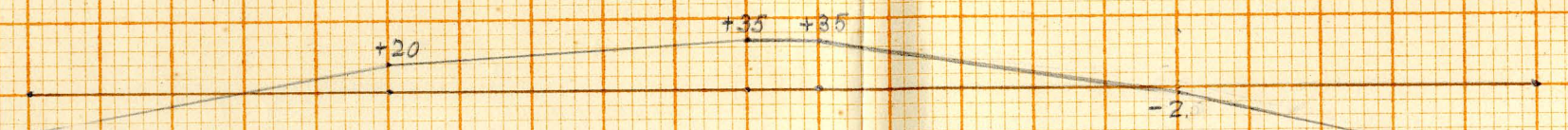
ZAMORA

CORUNA

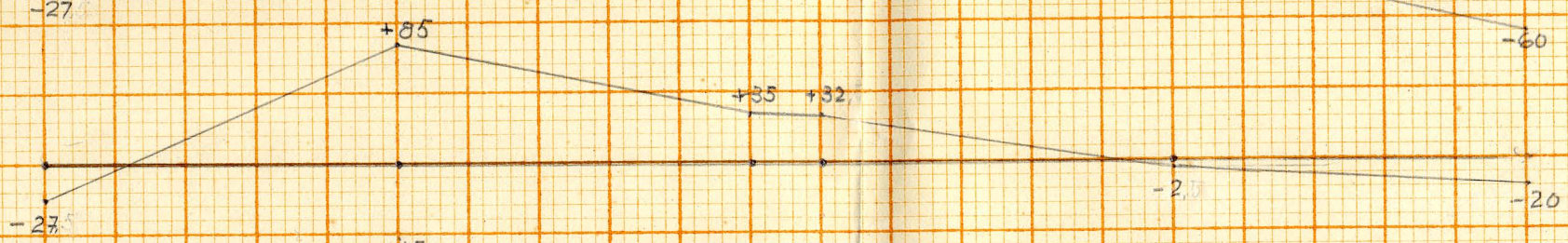
c. superior **a**



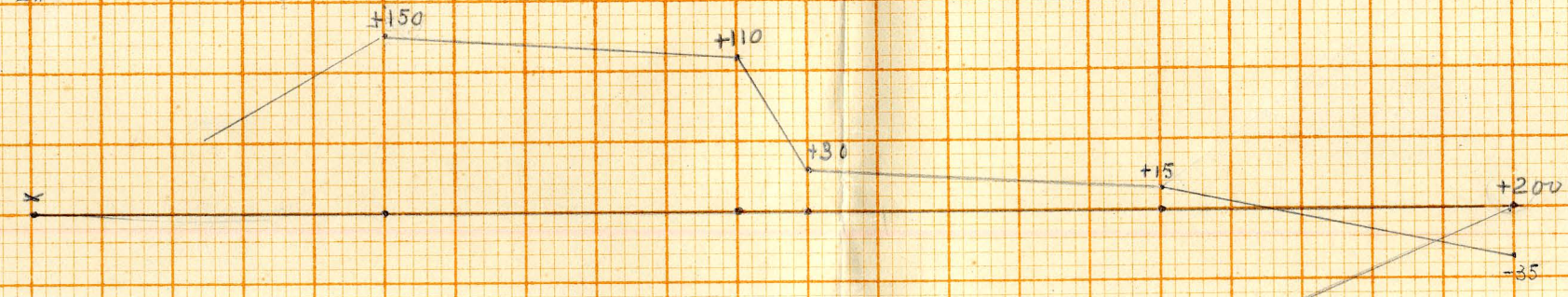
c. inferior **a**



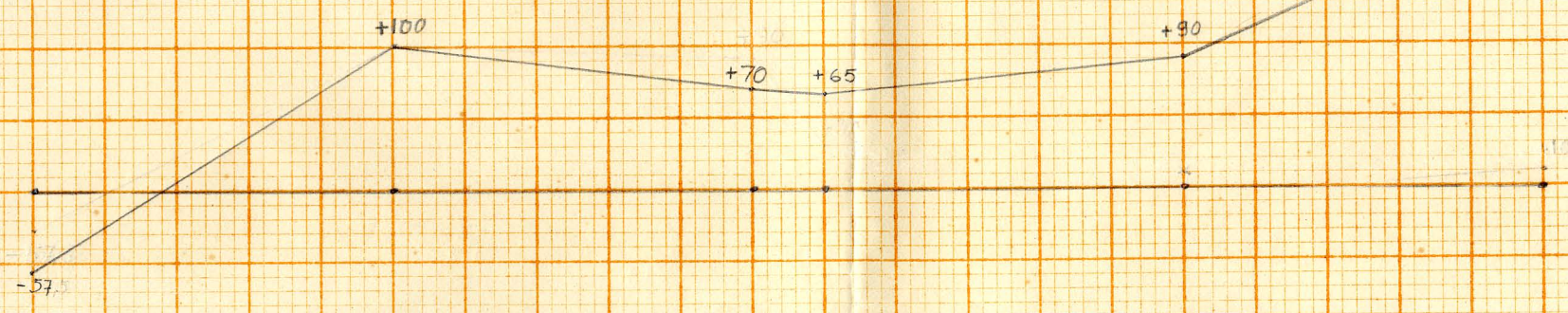
**a** media inf. y sup.



c. superior **b**



c. inferior **b**



**b** media inf. y sup.





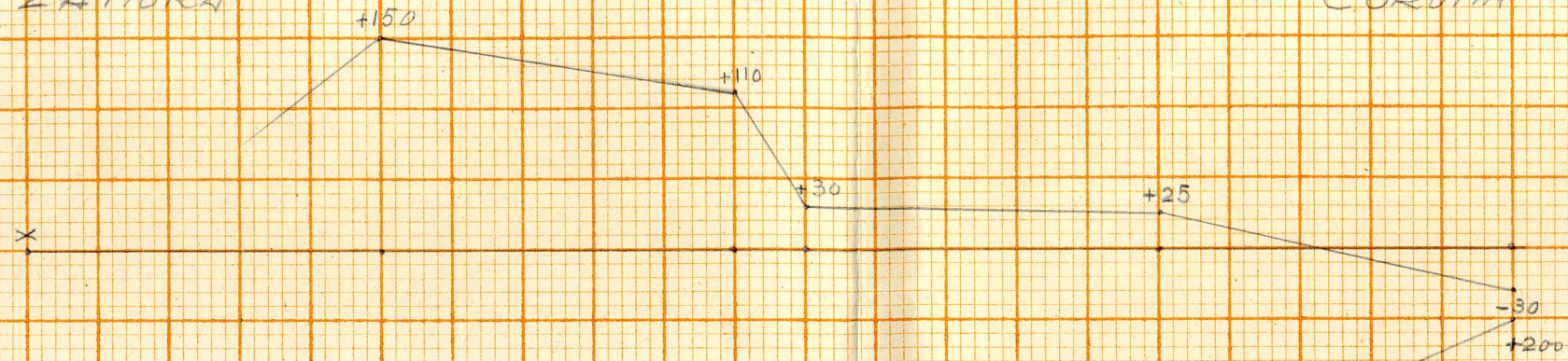
TRANSVERSALES

Deformación

ZAMORA

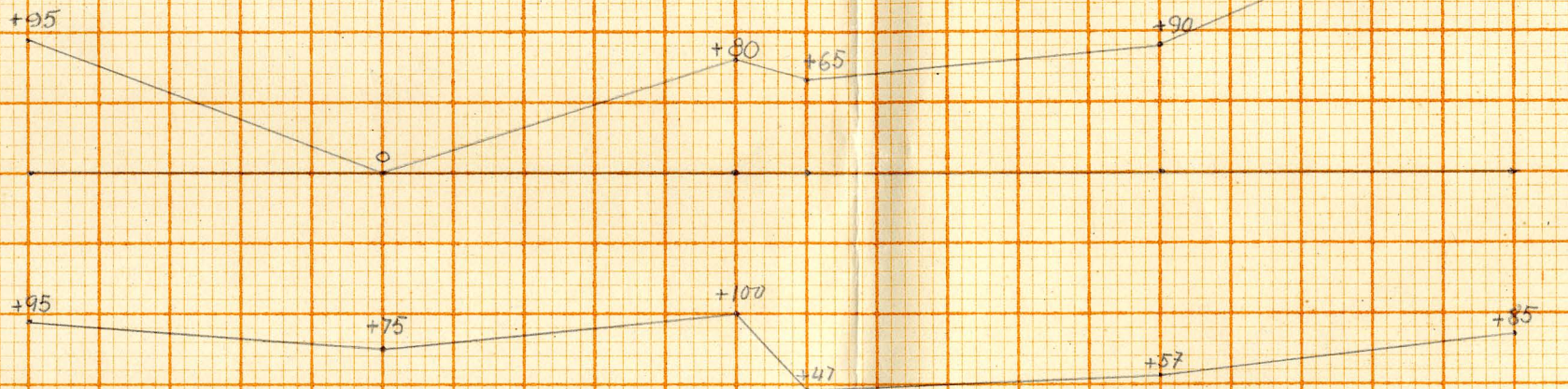
CORUÑA

c. sup.

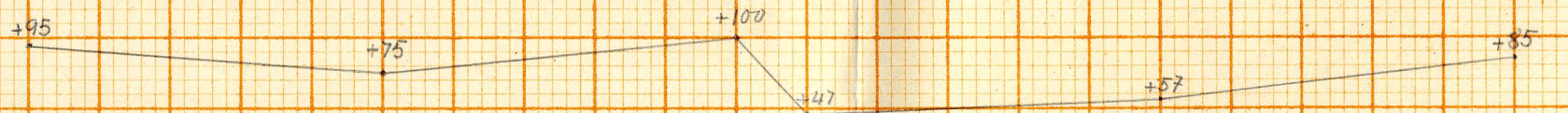


c.

c. inf.



c media sup.e inferior

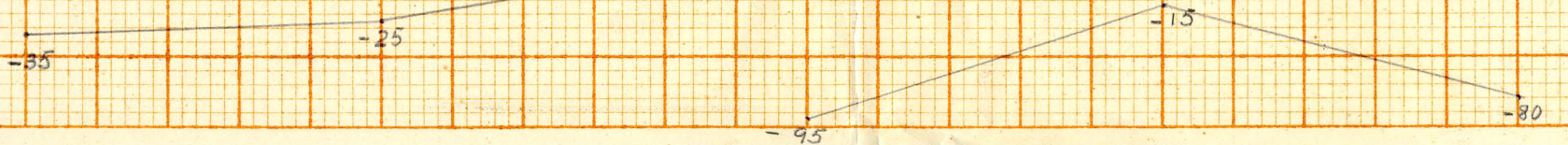


c. sup



d

c. inf.





TRANSVERSALES Deformación

ZAMORA

CORUÑA

d. medio sup. e inf

