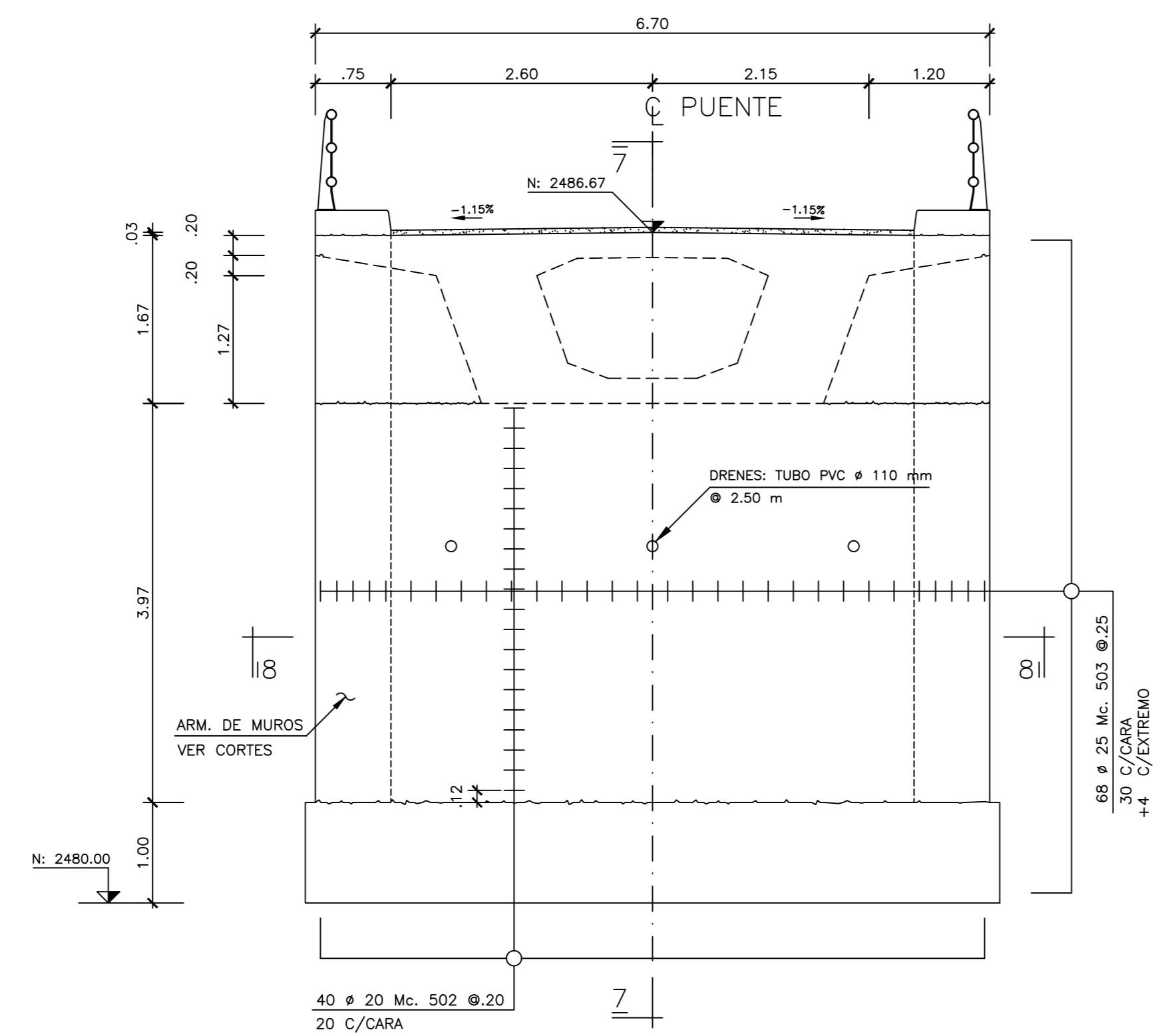
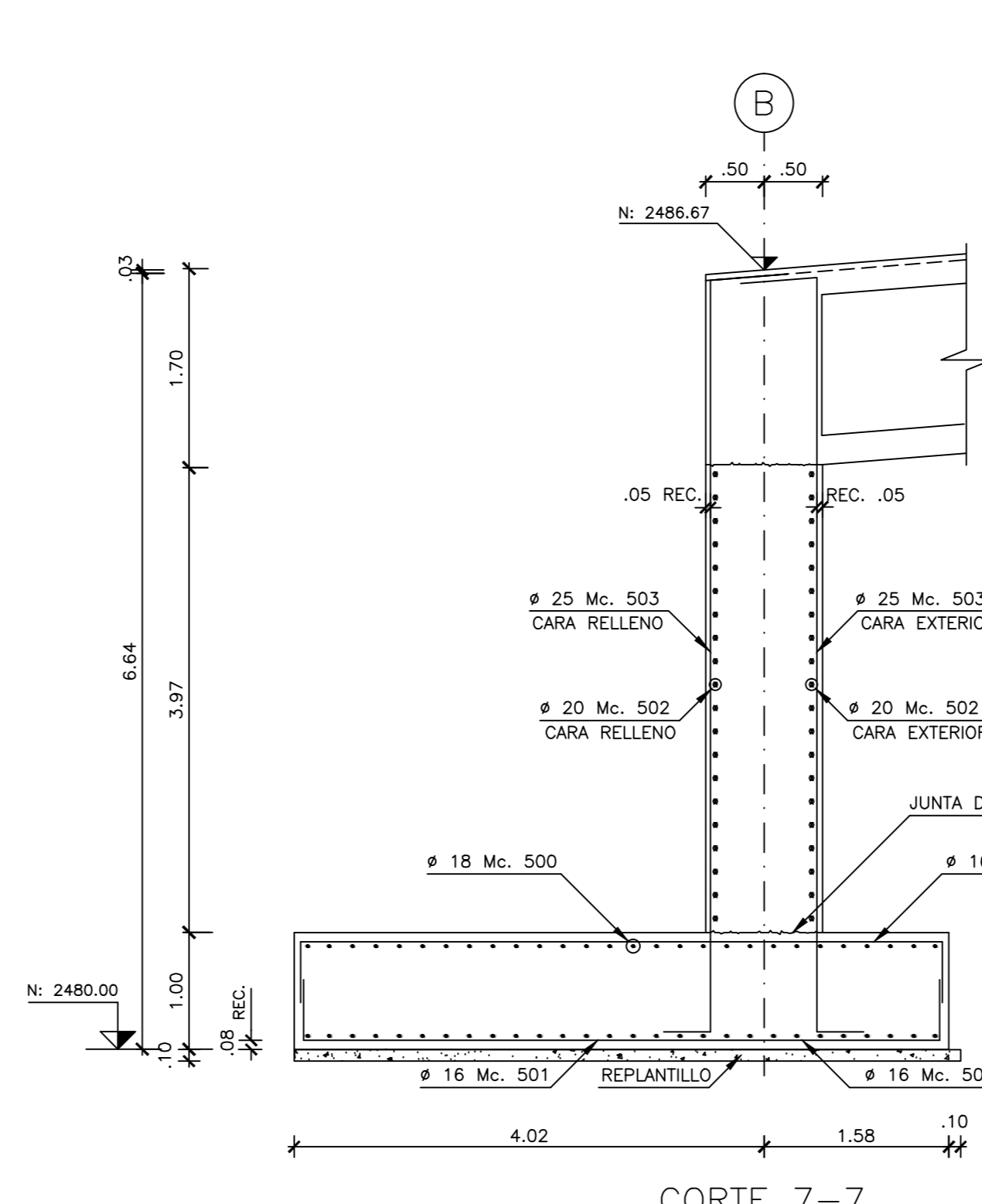


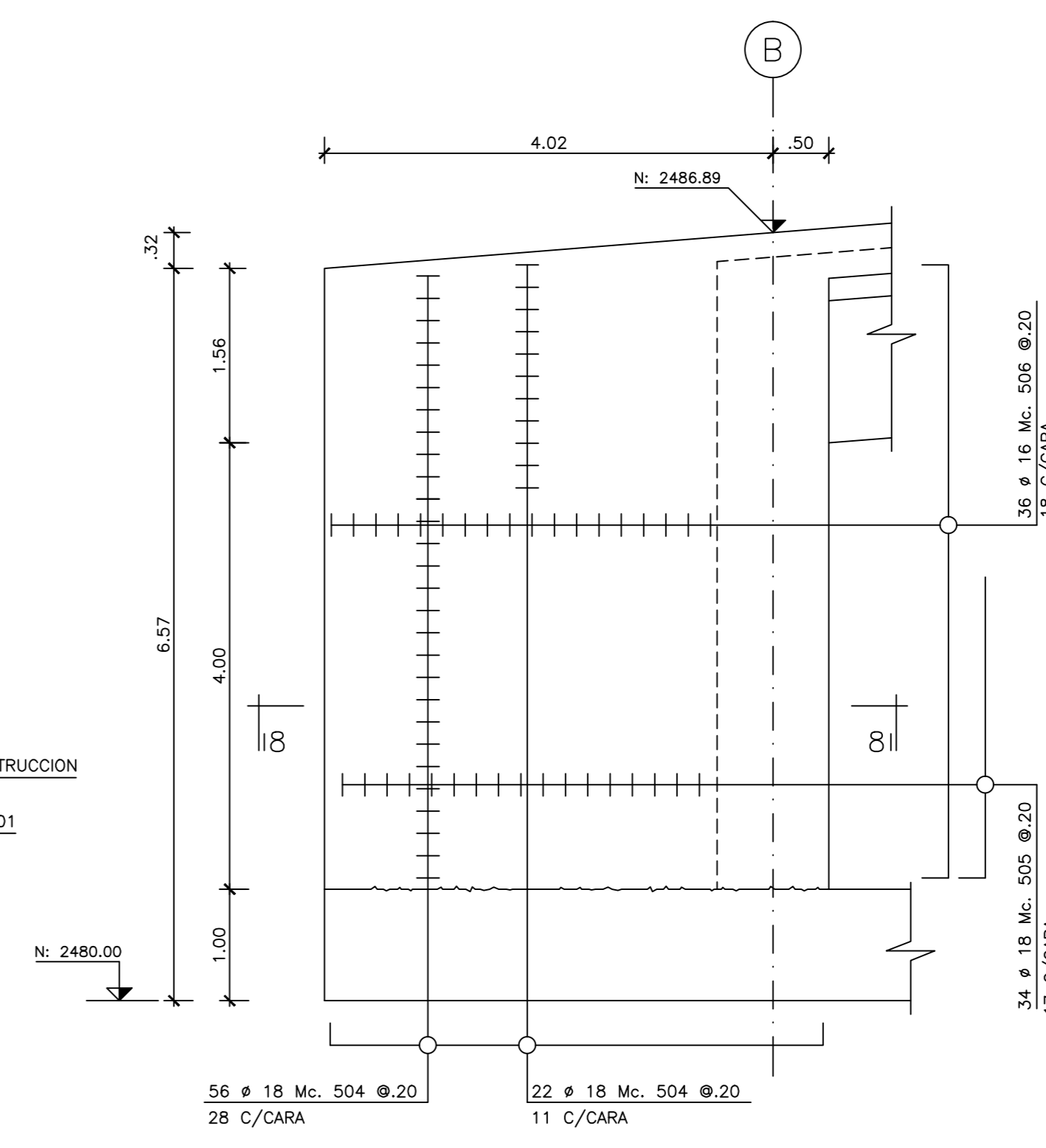
CIMENTO ESTRIBOS EN EJES: B y H
ESCALA: 1:50
CANTIDAD = 2



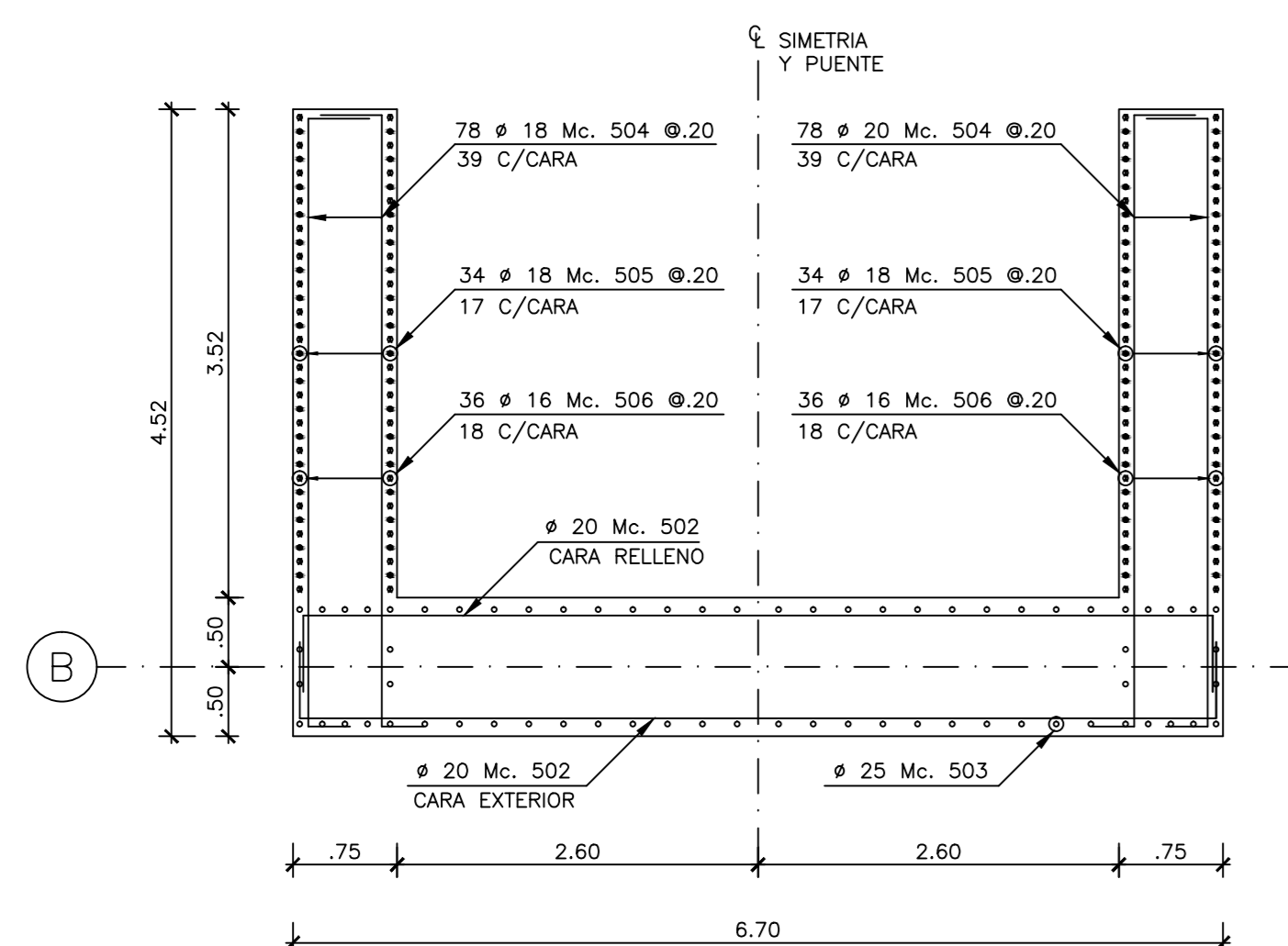
ESTRIBO EN EJE B
ESCALA: 1:50



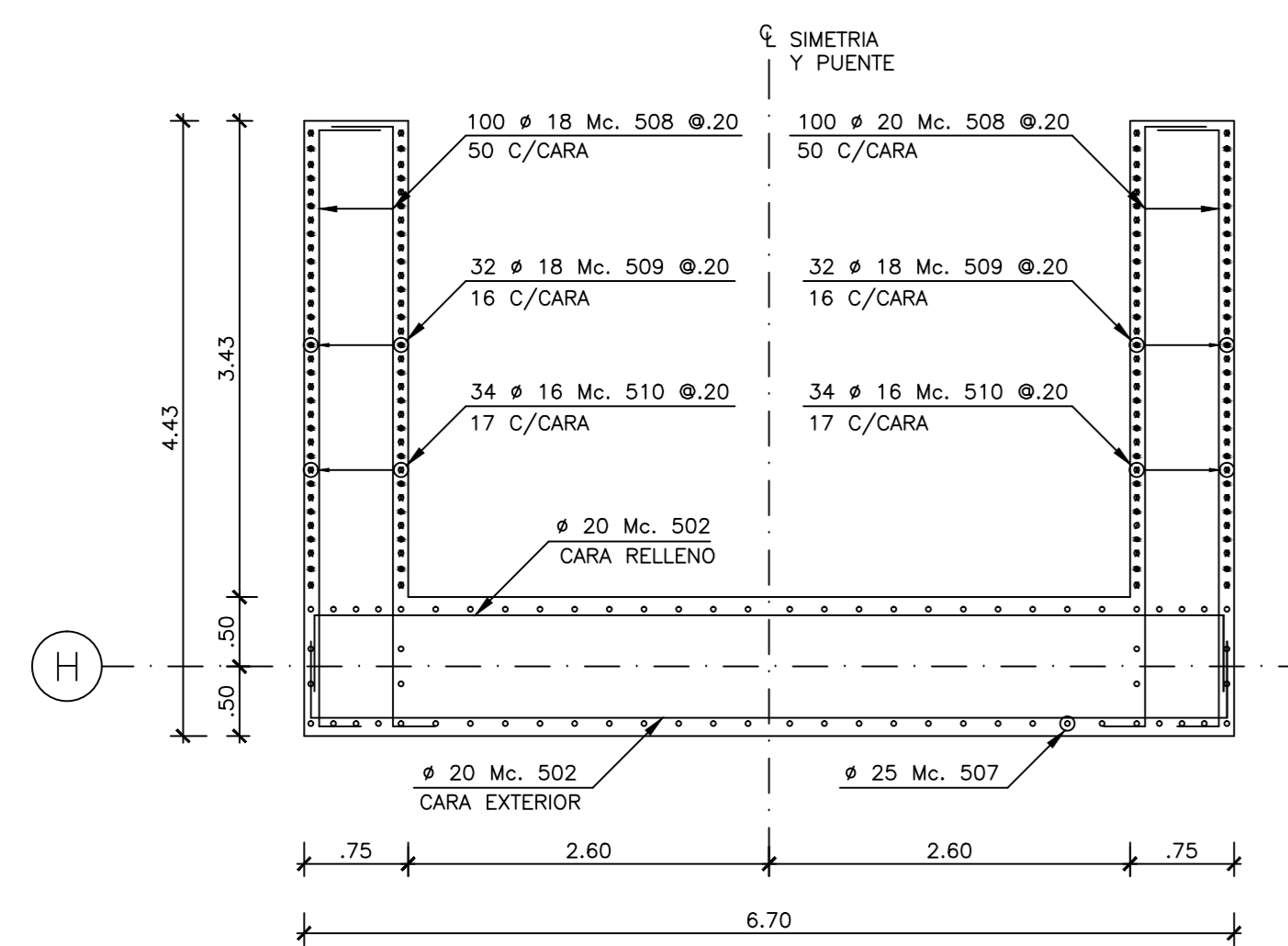
CORTE 7-7
ESCALA: 1:50



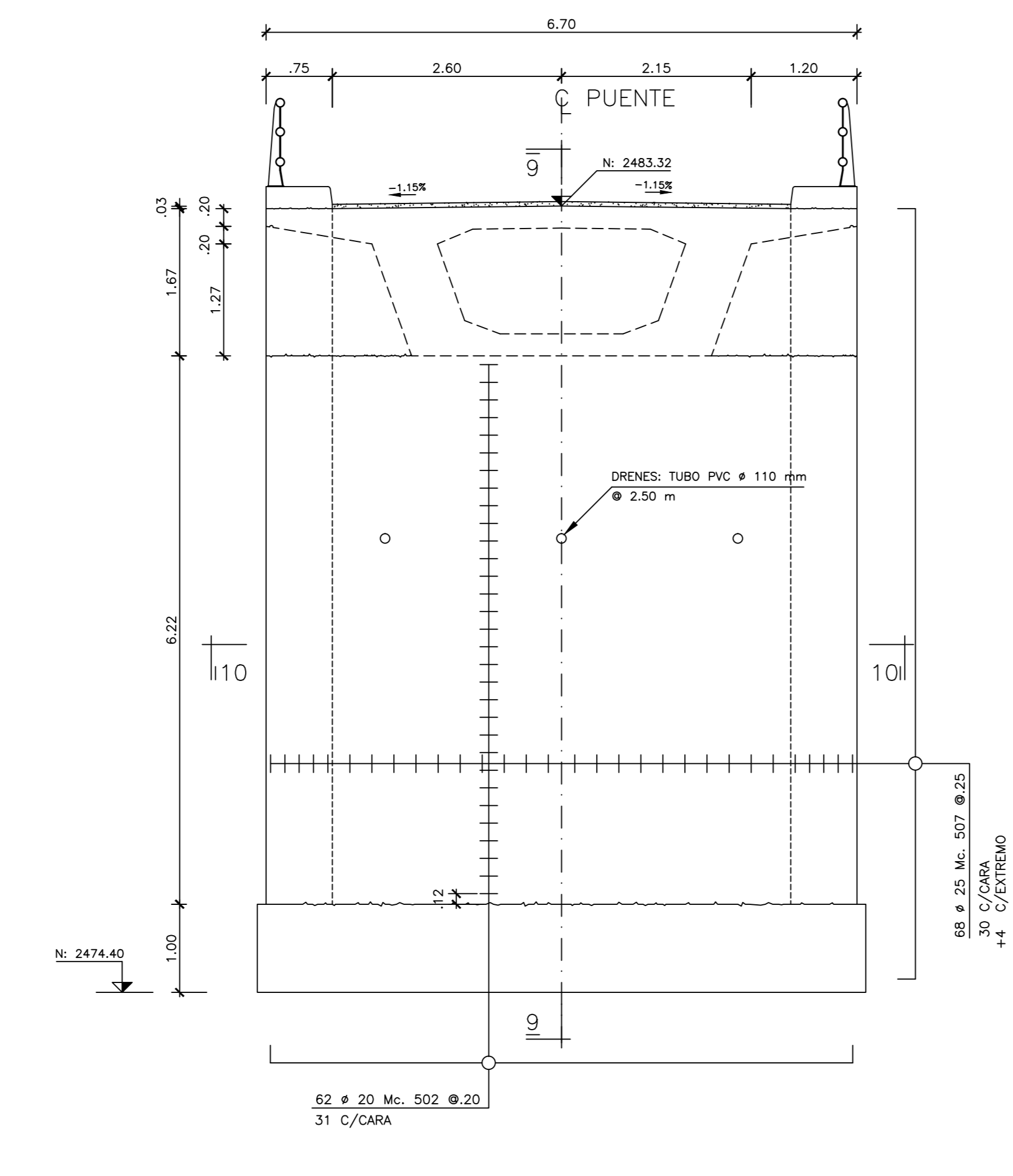
MURO LATERAL EN B
ESCALA: 1:50
CANTIDAD = 2



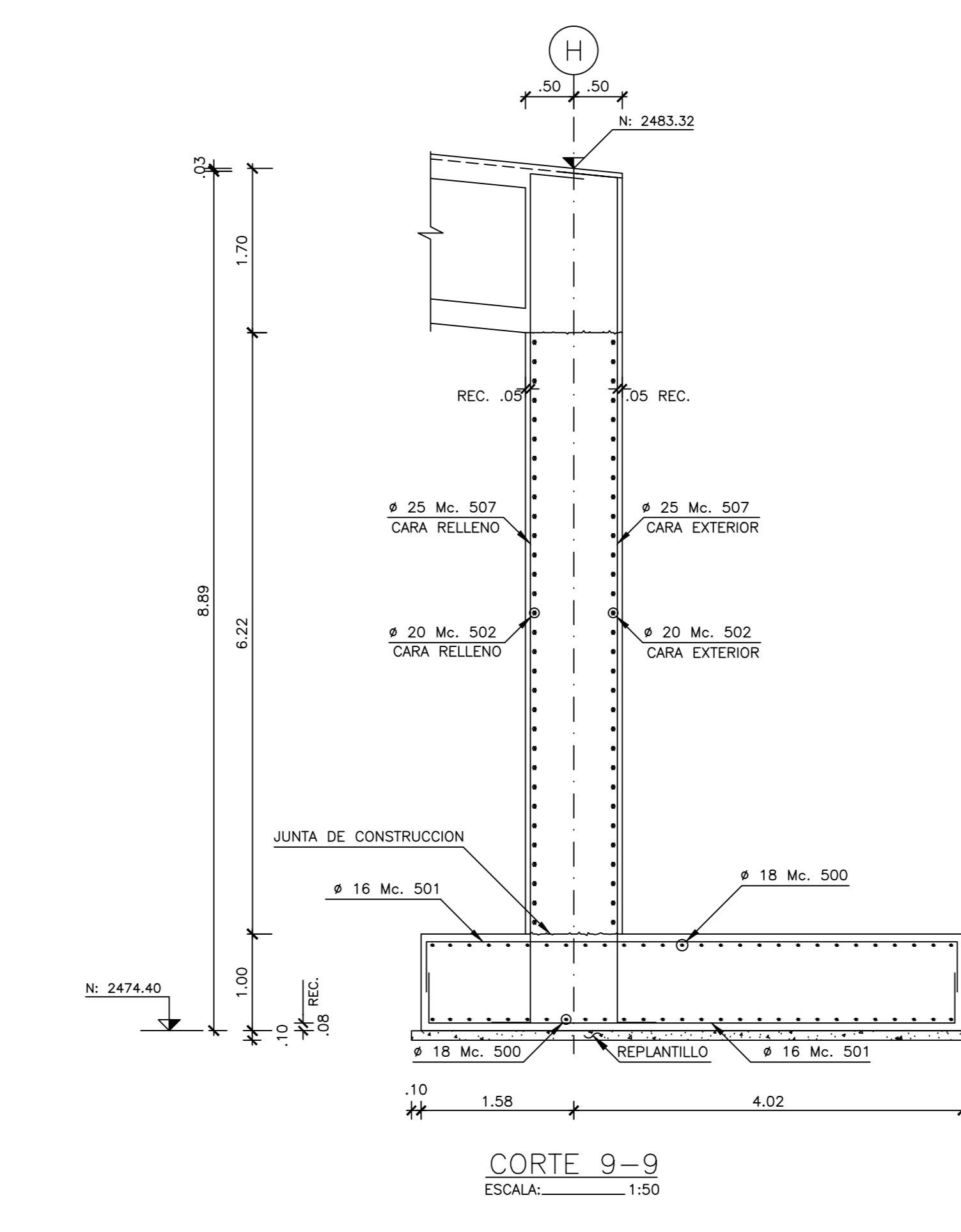
CORTE 8-8
ESCALA: 1:50



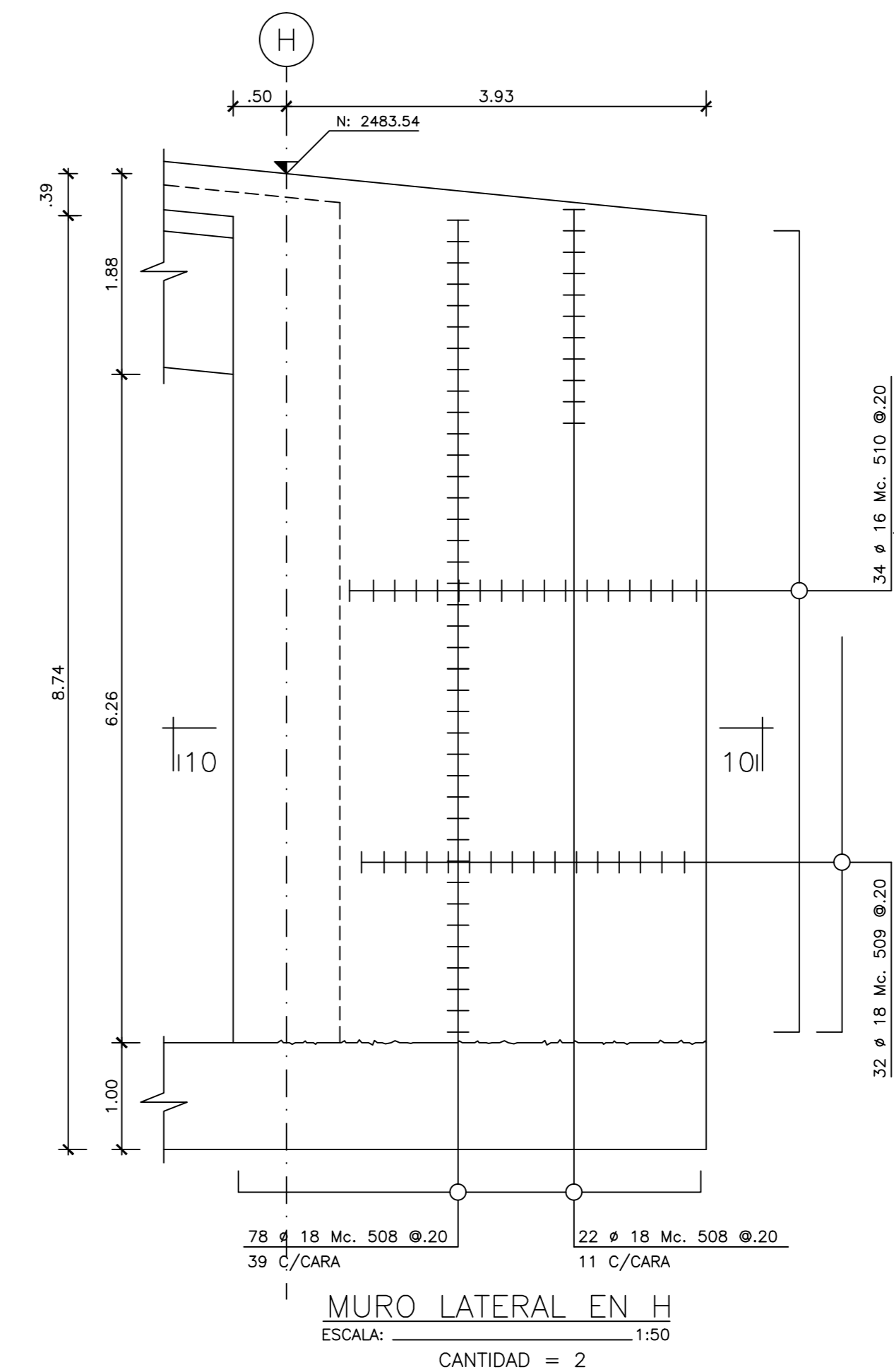
CORTE 10-10
ESCALA: 1:50



ESTRIBO EN EJE H
ESCALA: 1:50



CORTE 9-9
ESCALA: 1:50

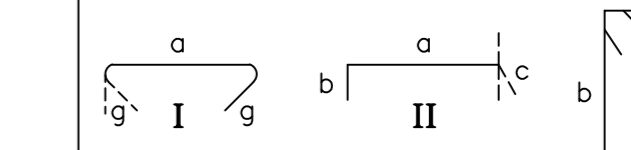


MURO LATERAL EN H
ESCALA: 1:50
CANTIDAD = 2

PLANILLA DE HIERROS

| Mc. | Ø | TIPO | Nº | DIMENSIONES | | | | LONGITUD | PESO | OBSERVACIONES |
|--------------------|----|------|-----|-------------|------|------|---|----------|---------|---------------|
| | | | | a | b | c | g | | | |
| CIMENTOS ESTRIBOS: | | | | | | | | | | |
| 500 | 18 | II | 112 | 6.60 | 0.60 | 0.60 | | 7.80 | 873.60 | 1745.45 |
| 501 | 16 | II | 136 | 5.40 | 0.60 | 0.60 | | 6.60 | 897.60 | 1416.41 |
| ESTRIBOS: | | | | | | | | | | |
| 502 | 20 | II | 182 | 6.80 | 0.30 | 0.30 | | 7.20 | 734.40 | 1811.03 |
| 503 | 25 | II | 68 | 6.40 | 0.41 | 0.40 | | 7.30 | 496.40 | 1912.83 |
| 504 | 18 | II | 156 | 4.42 | 0.39 | 0.39 | | 5.20 | 811.20 | 1620.78 |
| 505 | 18 | II | 68 | 2.70 | 0.30 | | | 3.00 | 204.00 | 407.99 |
| 506 | 16 | II | 72 | 5.50 | 0.25 | 0.25 | | 6.00 | 432.00 | 681.70 |
| 507 | 25 | II | 68 | 8.34 | 0.43 | 0.43 | | 9.60 | 652.80 | 2515.34 |
| 508 | 18 | II | 200 | 4.33 | 0.34 | 0.33 | | 5.00 | 1000.00 | 1998.00 |
| 509 | 20 | II | 84 | 3.70 | 0.30 | | | 4.00 | 256.00 | 631.30 |
| 510 | 20 | II | 68 | 7.50 | 0.25 | 0.25 | | 8.00 | 544.00 | 1341.50 |

TIPOS DE HIERRO:

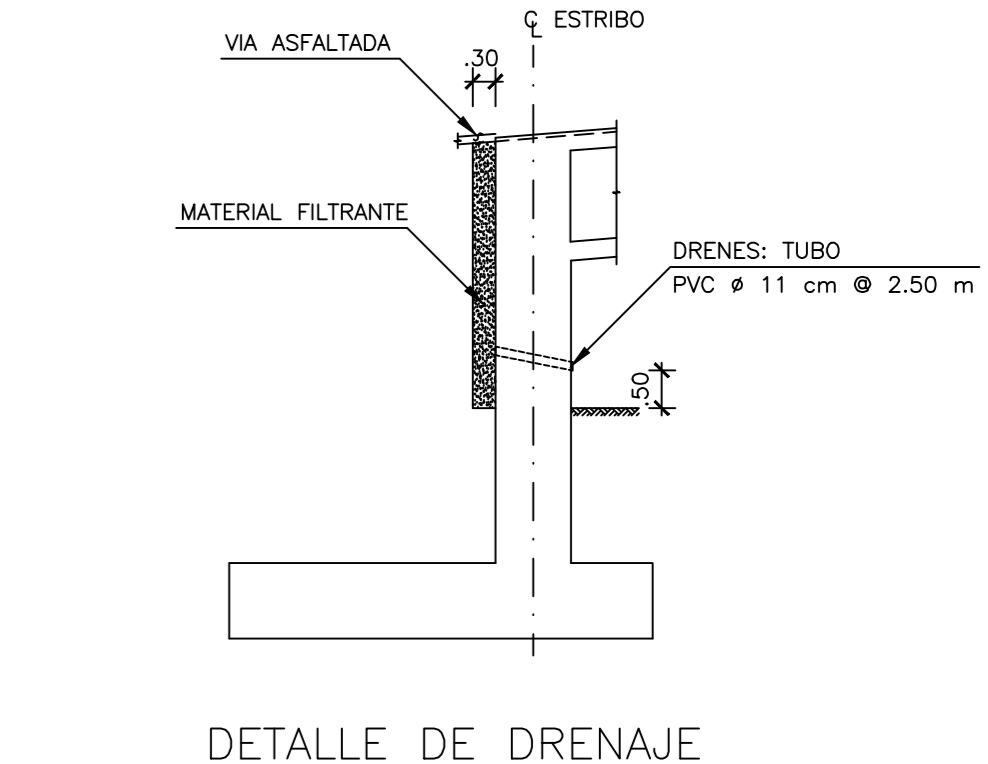


RESUMEN DE MATERIALES

| ELEMENTO | HORMIGON (m3) | | Hierros (Kg) Fy = 4200 Kg/cm2 | | | | TOTAL |
|----------|---------------|---------------|-------------------------------|---------|---------|---------|----------|
| | Fc=180 kg/cm2 | Fc=280 kg/cm2 | 16 | 18 | 20 | 25 | |
| CIMENTOS | 7.98 | 76.16 | | 1416.41 | 1745.45 | | 3161.87 |
| ESTRIBOS | | 141.25 | 681.70 | 4026.37 | 3783.83 | 4427.87 | 12919.76 |
| TOTAL | 7.98 | 76.16 | 141.25 | 2098.11 | 5771.82 | 3783.83 | 16081.63 |

MATERIAL FILTRANTE : CANTIDAD = 12.08 m3
DRENS TUBO PVC Ø 11 cm : CANTIDAD = 6.30 m

- NOTAS:
1.- VER ESPECIFICACIONES Y NOTAS GENERALES EN PLANO E-01
2.- ESTE PLANO SE UTILIZARA CONJUNTAMENTE CON LOS PLANOS: E-01, E-02, E-07, E-08, E-10 y E-11
3.- LAS DIMENSIONES MARCADAS EN ESTE PLANO PREVALEN ANTE LA ESCALA



| GOBIERNO AUTÓNOMO DESCENTRALIZADO DE LA PROVINCIA DE PICHINCHA | | | |
|---|---------------------------------------|--------------------------------|------------------------------|
| PROYECTO : ESTUDIOS ESTRUCTURALES DEL INTERCAMBIADOR ZAMORA-LA ESPE | CONTRATO No | 333-00P-2014 | |
| CONTIENE : ESTRIBOS EN EJES: B y H, PANTALLAS, CORTES Y DETALLES | HOJA | E-05 DE 12 | |
| CLASE: | PROVINCIA: | PICHINCHA | |
| LONGITUD: 71.30 m | ESTUDIO: | DEFINITIVO | |
| ACCESOS: ESTR. SUSP. 189.00 m | PROYECTO, ANALISIS Y DISEÑO: | SUPERVISOR COORD. DIBUJO: | DIBUJO: |
| | ING. RODRIGO SALGUERO I. L.P. 17-623 | ING. MARCO MANZANO | L.M.M. |
| CONSULTORES | GOBIERNO DE LA PROVINCIA DE PICHINCHA | | |
| Y REVISADO: | Y REVISADO: | COMPROBADO: | APROBADO: |
| ING. SUPERVISOR DE VALIDAD | ING. SUPERVISOR DE ESTRUCTURAS | COORDINACION DE ESTUDIOS VALES | DIRECCION GESTION DE VALIDAD |