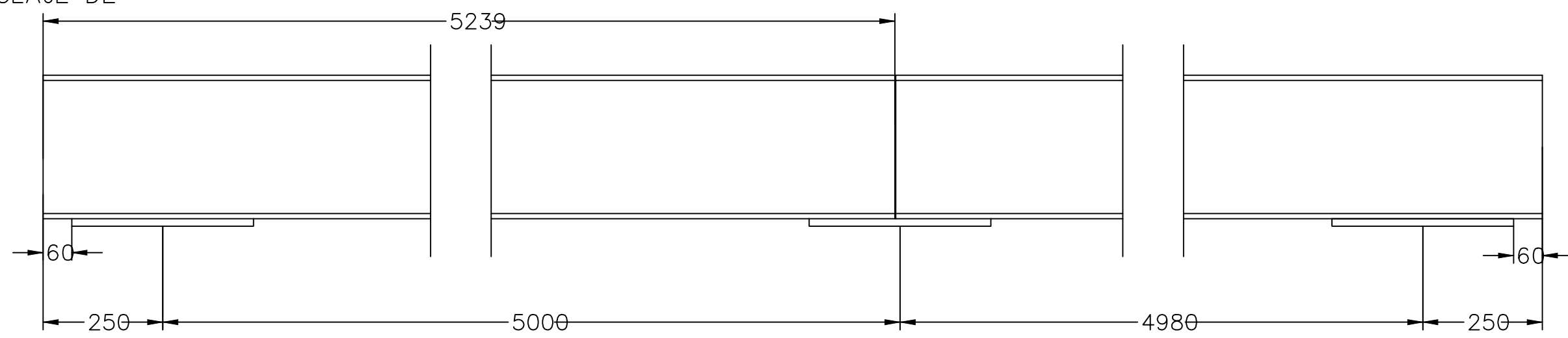
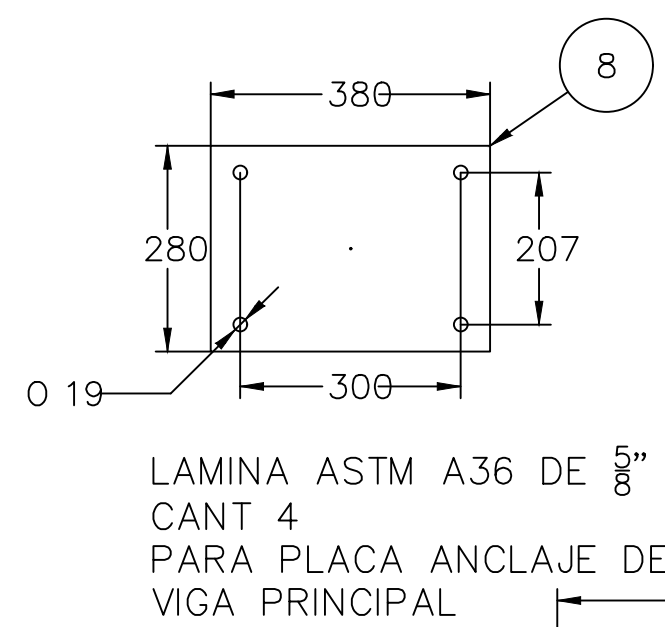
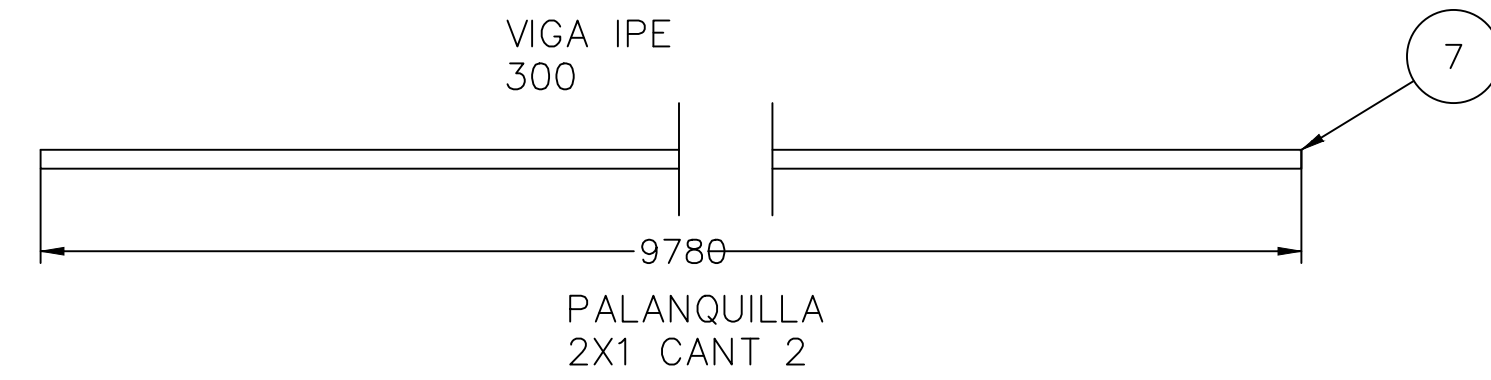
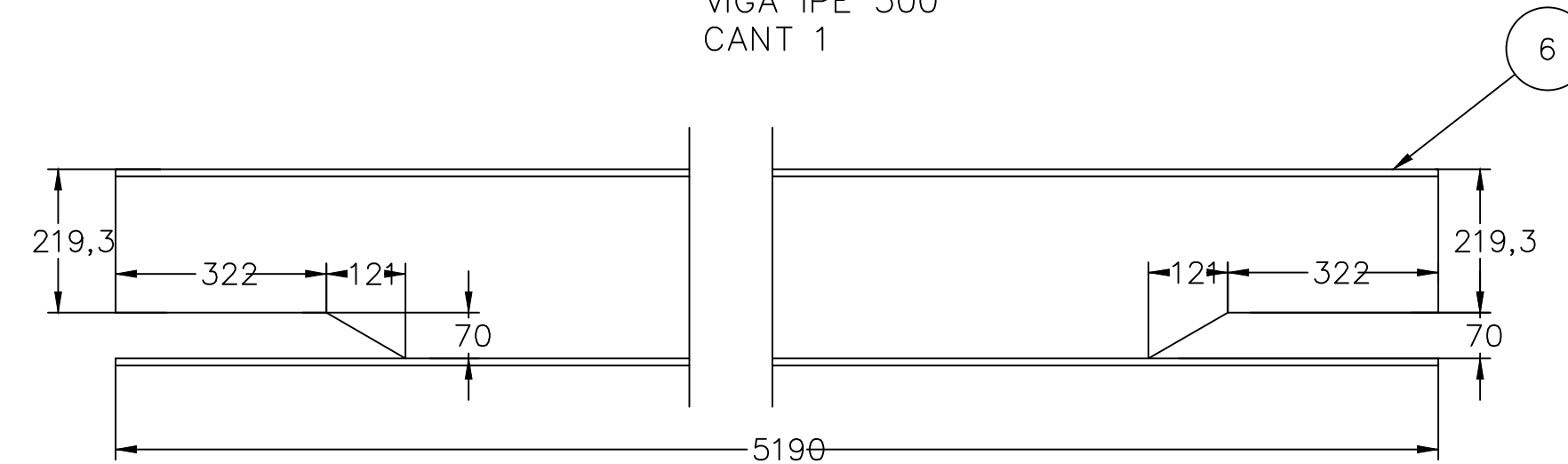
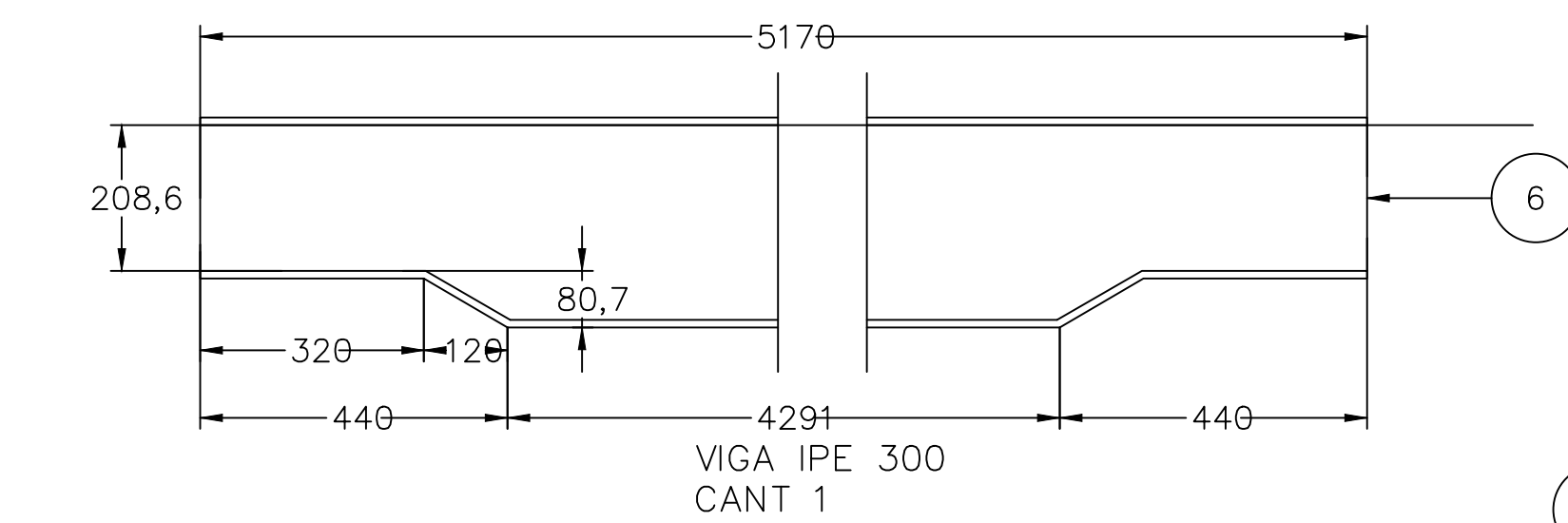
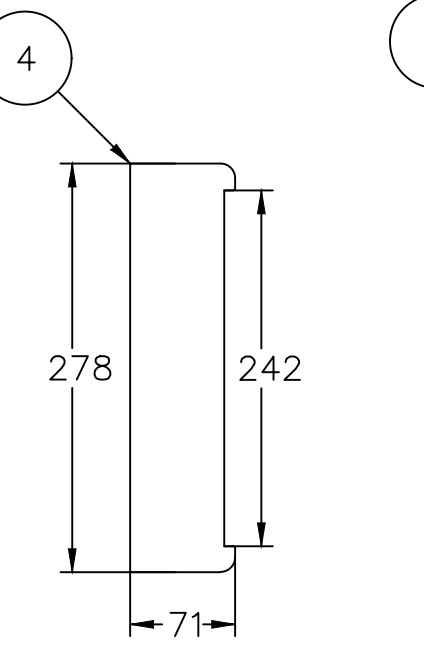
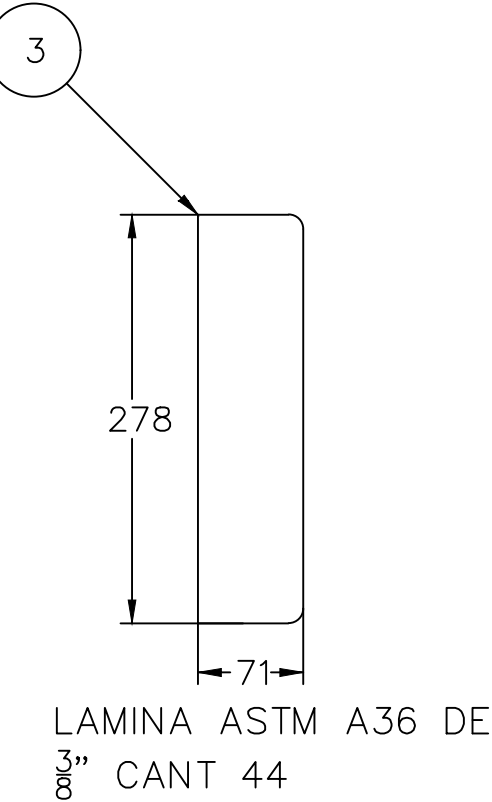
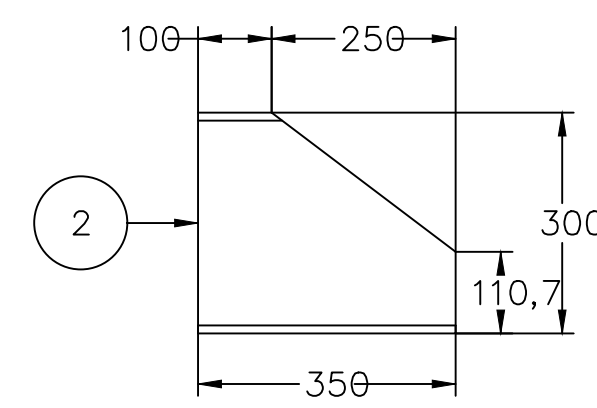
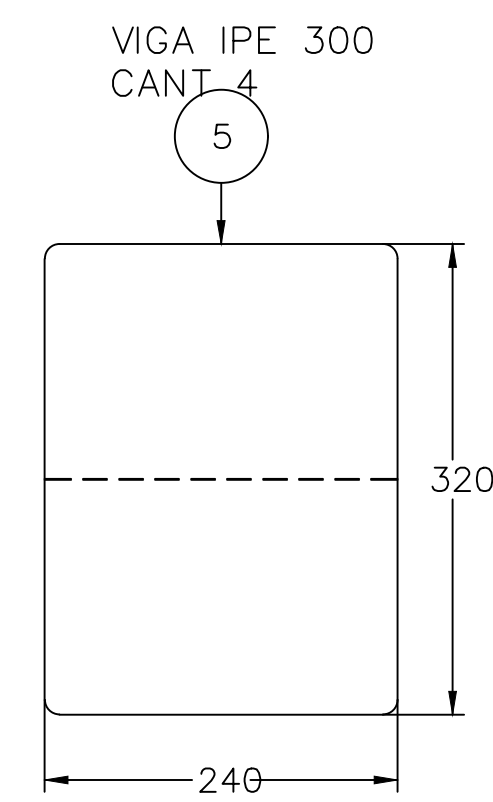
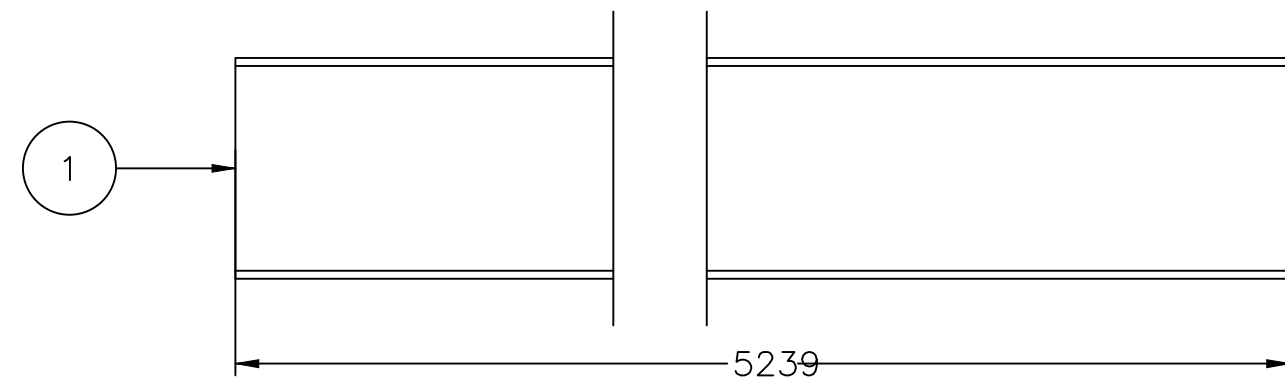
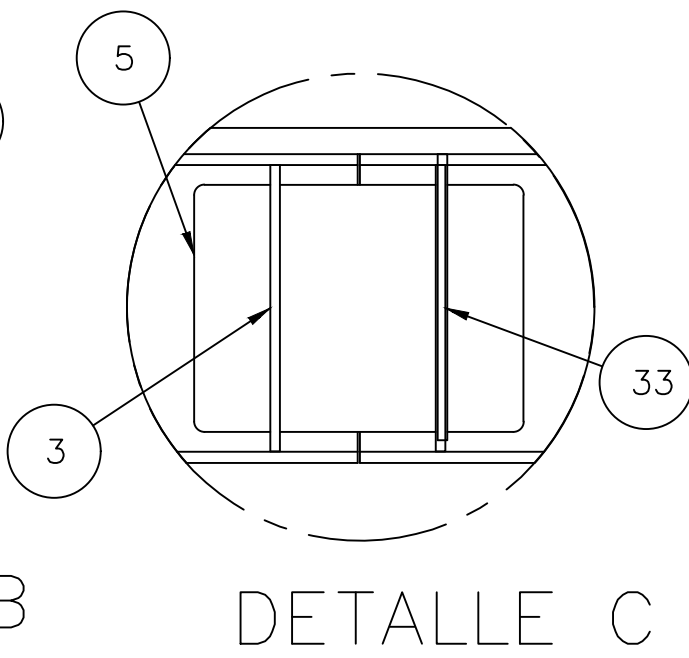
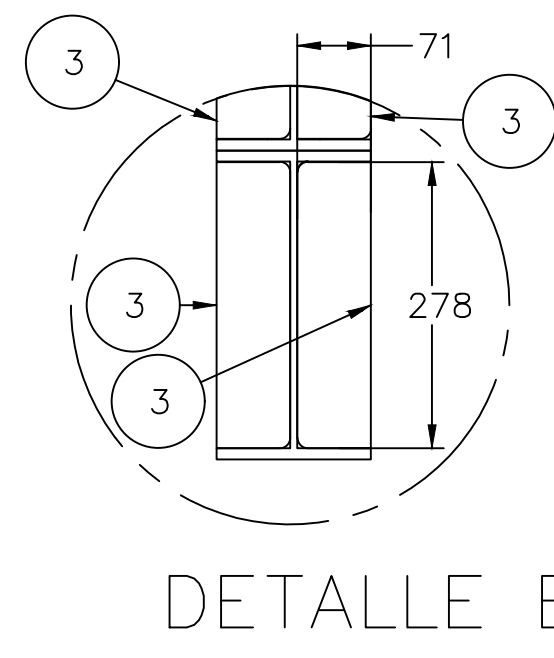
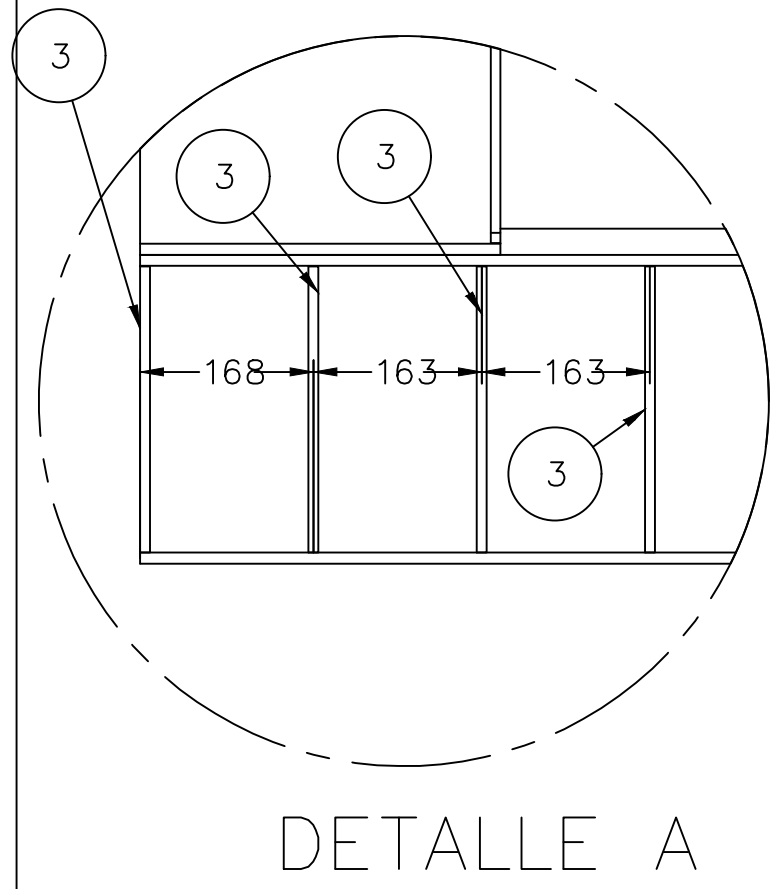
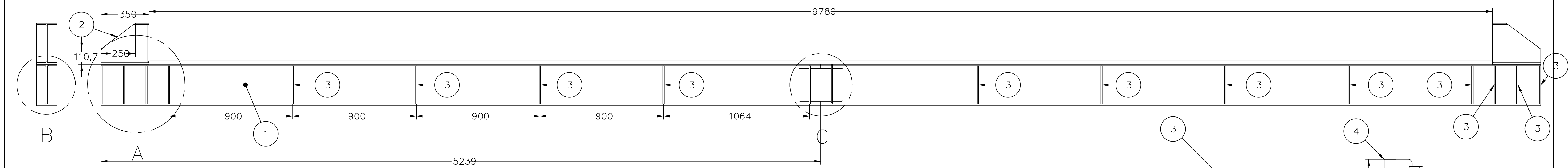
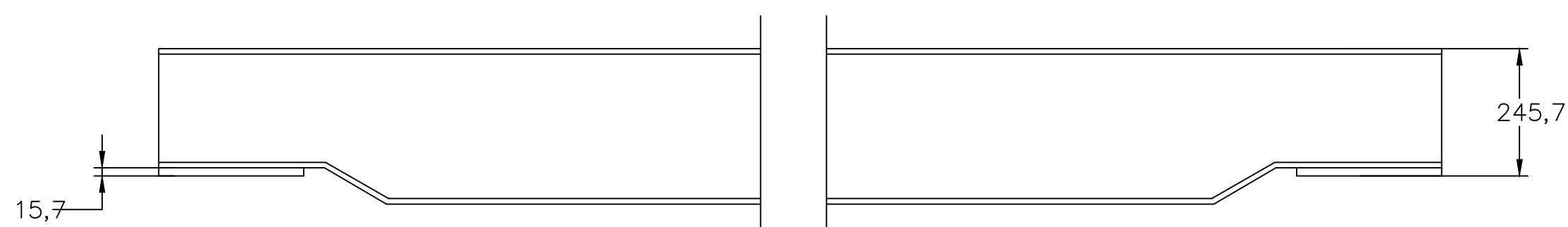
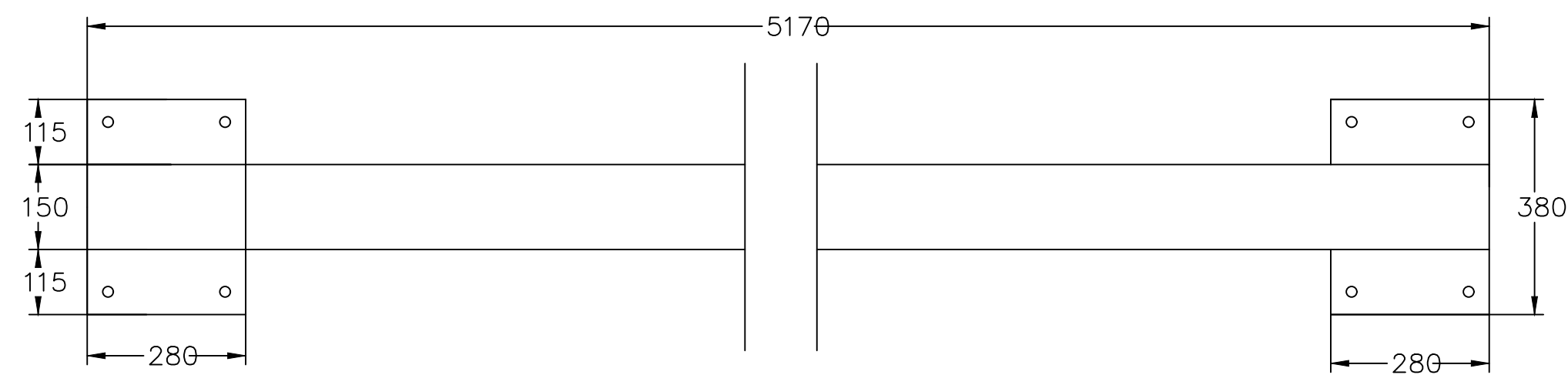
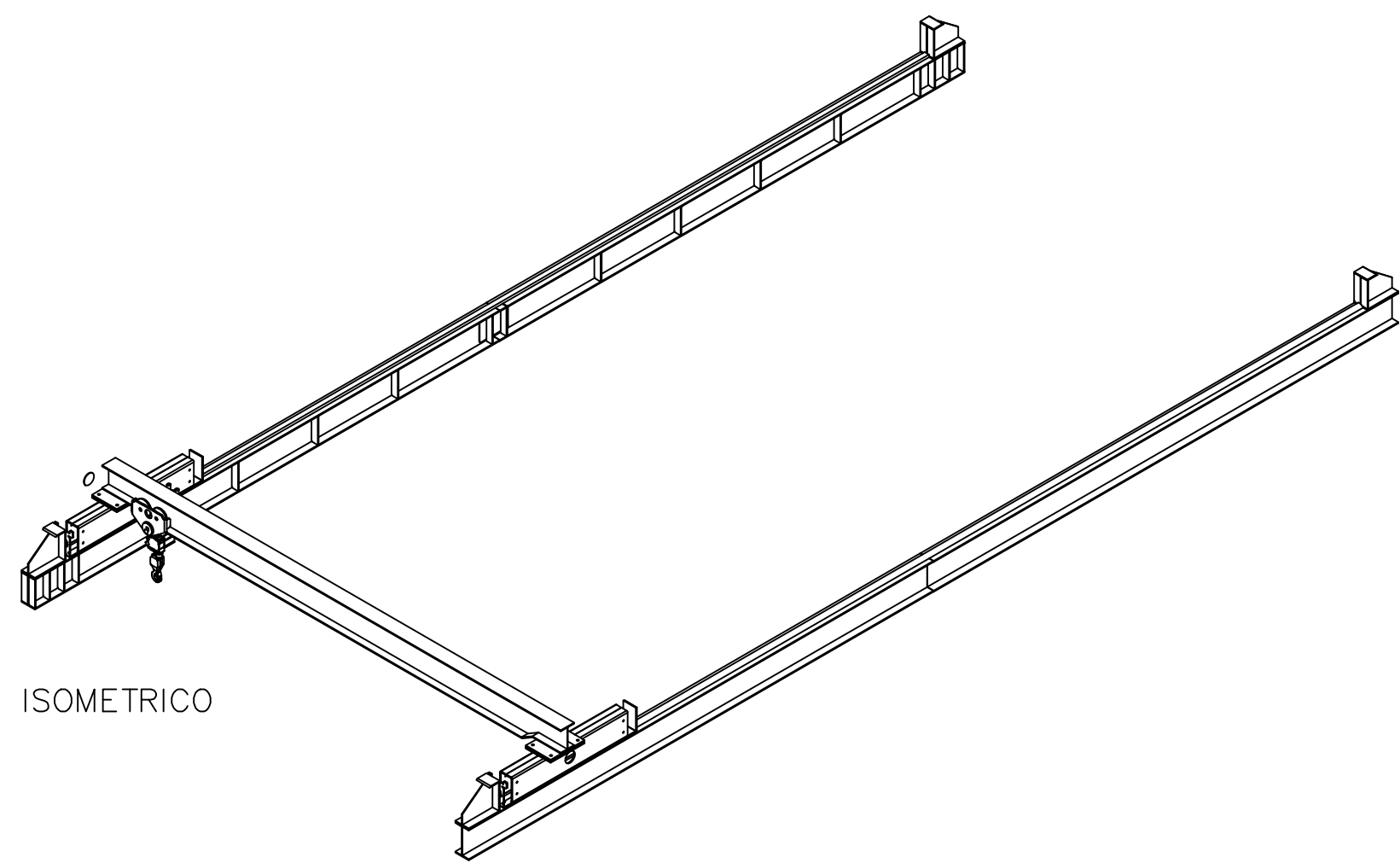
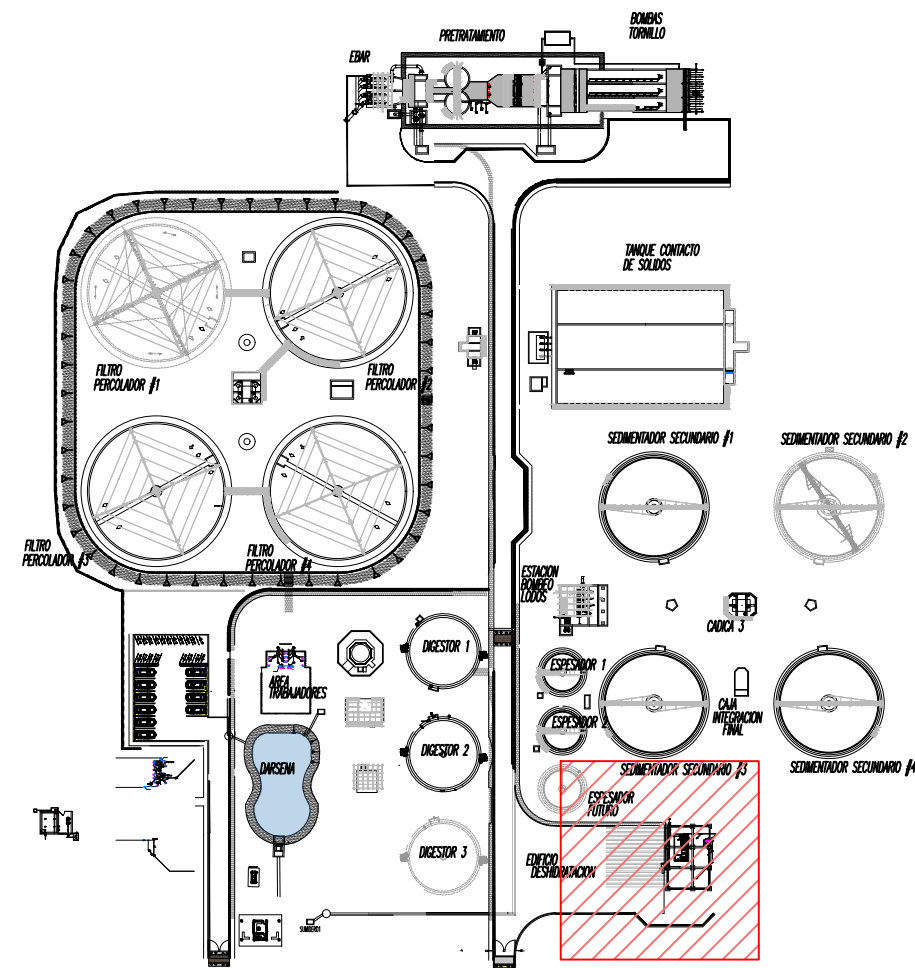




ENSAMBLE DE VIGA SECUNDARIA  
CON PLACA DE ANCLAJE



ENSAMBLE DE VIGA PRINCIPAL  
CON PLACA DE ANCLAJE



LOCALIZACIÓN  
SIN ESCALA

| TABLA DE MATERIALES |                           |          |                |
|---------------------|---------------------------|----------|----------------|
| ITEM                | DESCRIPCIÓN DE MATERIALES | UNIDADES | ESPECIFICACION |
| 1                   | VIGA IPE 300              | 2        | ASTM A572 Gr50 |
| 2                   | VIGA IPE 300              | 4        | ASTM A572 Gr50 |
| 3                   | LAMINA DE 38"             | 44       | ASTM A36       |
| 4                   | LAMINA DE 38"             | 4        | ASTM A36       |
| 5                   | LAMINA DE 38"             | 4        | ASTM A36       |
| 6                   | VIGA IPE 300              | 1        | ASTM A572 Gr50 |
| 7                   | PALANQUILLA 2X1 CANT 2    | 2        | PALANQUILLA    |
| 8                   | LAMINA DE 38"             | 4        | ASTM A36       |

|        |                |           |
|--------|----------------|-----------|
| DESC-4 | FECHA-4        | REV-POR-4 |
| DESC-3 | FECHA-3        | REV-POR-3 |
| DESC-2 | FECHA-2        | REV-POR-2 |
| DESC-1 | FECHA-1        | REV-POR-1 |
| Nº     | MODIFICACIONES | FECHA POR |



GERENCIA OPERATIVA  
DEPARTAMENTO DE  
PLANEACIÓN Y CONSTRUCCIÓN

REALIZAR LA ACTUALIZACIÓN Y AJUSTE DE LOS  
ESTUDIOS E INGENIERIA DE DETALLE DE LA  
PLANTA DE TRATAMIENTO DE AGUAS RESIDUALES  
DOMÉSTICAS Y NO DOMÉSTICAS - PTAR - DE LA  
CABECERA MUNICIPAL DE PALMIRA EN EL VALLE  
DEL CAUCA, INCLUYENDO LOS CORREGIMIENTOS  
GUAYABAL Y BARRANCAS

DISEÑOS MÉCANICOS



|                                                                  |  |                                                           |  |                                                   |  |
|------------------------------------------------------------------|--|-----------------------------------------------------------|--|---------------------------------------------------|--|
| ADVERTENCIA                                                      |  | Diseño: ING. VICTOR CORRALES M.P. 76237-75326 VLL         |  | Aprobo: ING. HECTOR SAAVEDRA M.P. 76237-75326 VLL |  |
| 0 1 2<br>SI ESTA BARRA NO MIDE 2 CM<br>EL PLANO NO ESTÁ A ESCALA |  | Revisó: ING. MYRIAM ROMERO M.P. 76237-09214 VLL           |  | Registro digital PTAR-MEC-046-M24                 |  |
| Fecha: MAYO/2025                                                 |  | Plano N°: 2                                               |  | Consecutivo: 3                                    |  |
| Escala: SIN ESCALA                                               |  | CONTIENE: EDIFICIO DESHIDRATACION, DETALLE LAMINA Y VIGAS |  | M24                                               |  |
| Unidades: mm                                                     |  |                                                           |  |                                                   |  |