



Corporación Autónoma  
Regional del Tolima

**CORTOLIMA**  
SUB-DIRECCION DESARROLLO  
AMBIENTAL

**DEPARTAMENTO DEL TOLIMA**  
**MUNICIPIO DE COYAIMA**  
**LOMAS DE GUAGUARCO**

CORPORACION AUTONOMA REGIONAL DEL  
TOLIMA

"CORTOLIMA"

PROYECTO:

**DISEÑO RESERVORIO**

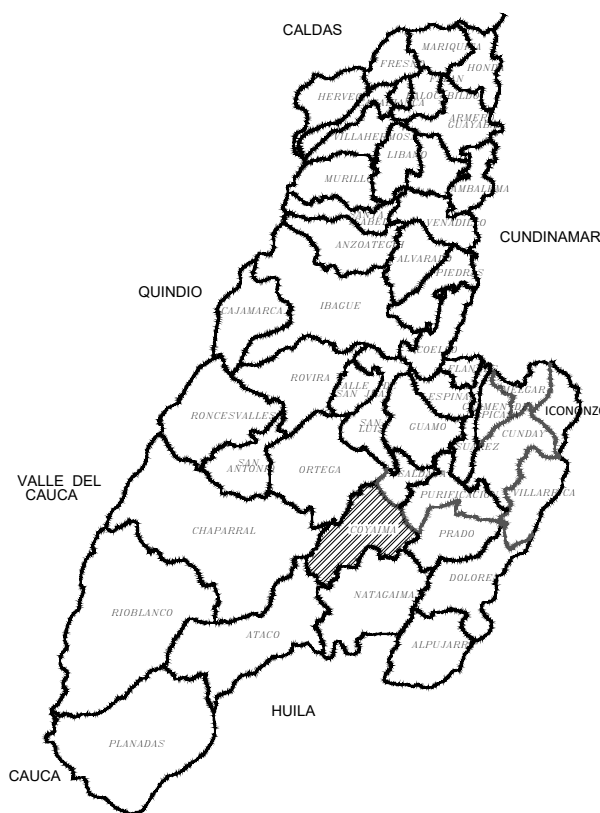
CONTIENE:

PLANO DE SECCIONES DE TERRENO

DISEÑO:

**JONH EDUER SOCADAGUI GONZALEZ**  
ING. CIVIL M.P:702020-97656T.L.M.

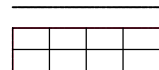
DEPARTAMENTO DEL TOLIMA



LOCALIZACION A NIVEL DEPARTAMENTAL

**CONVENCIONES**

Perfil Terreno  
Terreno Natural



ESCALA:

1 : 150

AREA:

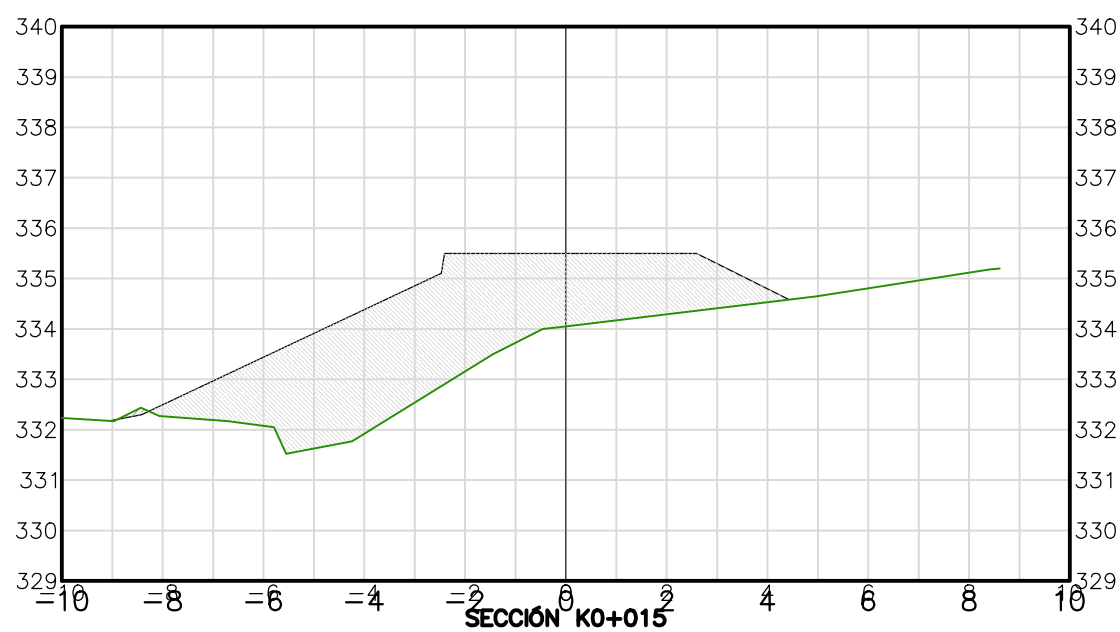
FECHA:

02 - 2026

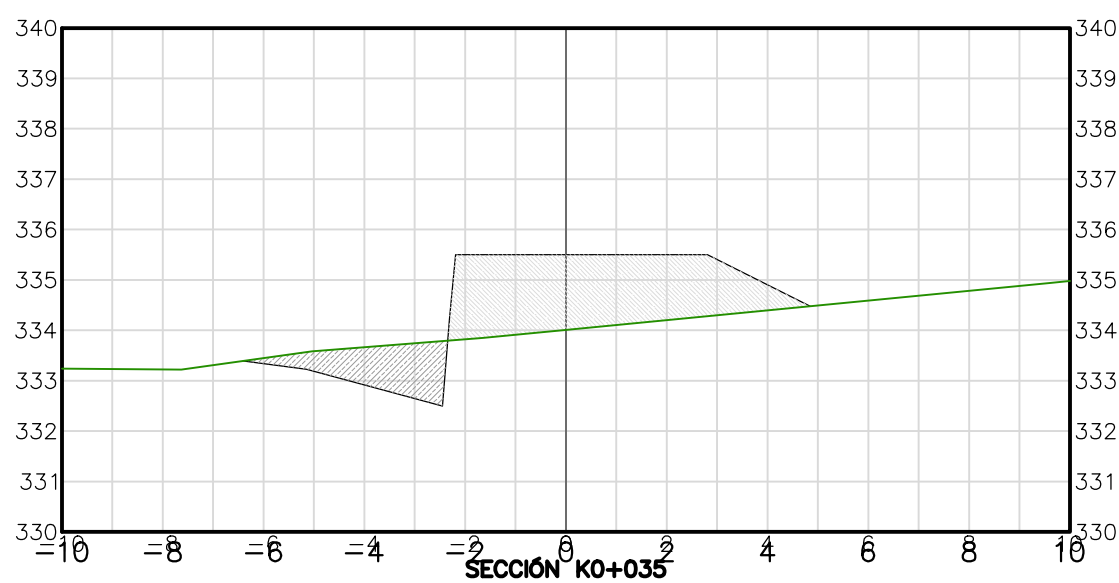
PLANO N°:

2 DE 2

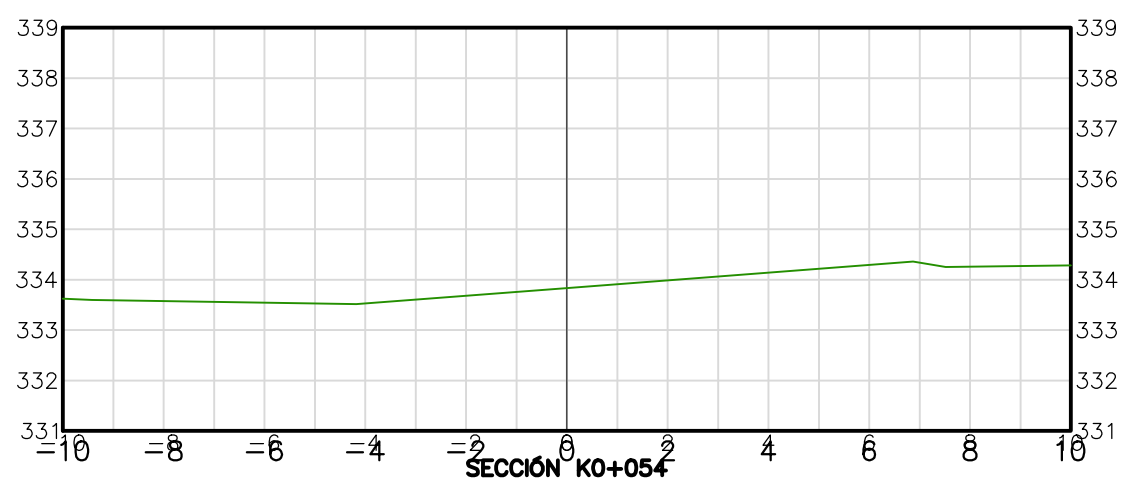
| VOLUMEN POR ESTRUCTURA -- K0+015 |       |         |            |
|----------------------------------|-------|---------|------------|
| CAPA                             | AREA  | VOLUMEN | VOL. ACUM. |
| Corte                            | 18.72 | 75.17   | 180.19     |
| Relleno                          | 0.04  | 1.91    | 3.71       |



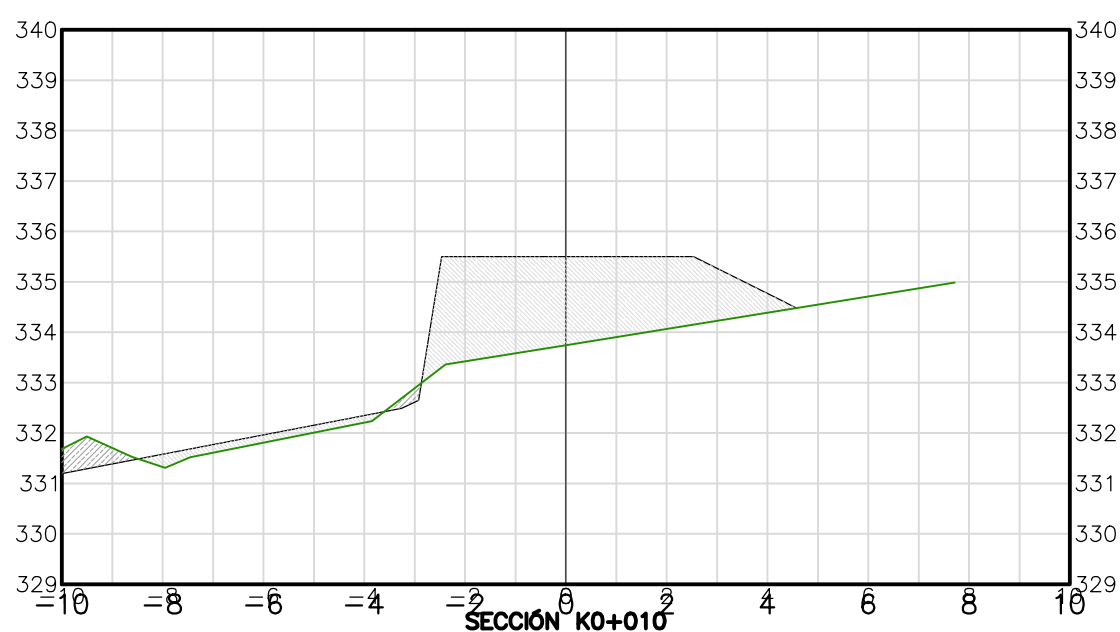
| VOLUMEN POR ESTRUCTURA -- K0+035 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 8.66 | 45.67   | 415.06     |
| Relleno                          | 2.49 | 12.07   | 27.22      |



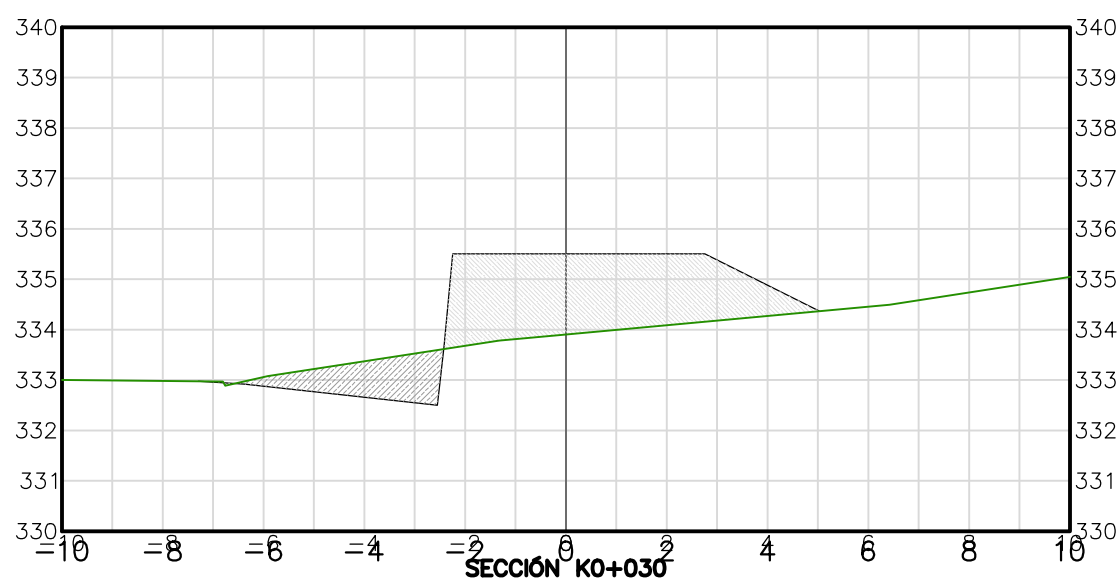
| VOLUMEN POR ESTRUCTURA -- K0+054 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 0.00 | 15.92   | 568.30     |
| Relleno                          | 0.00 | 0.00    | 45.99      |



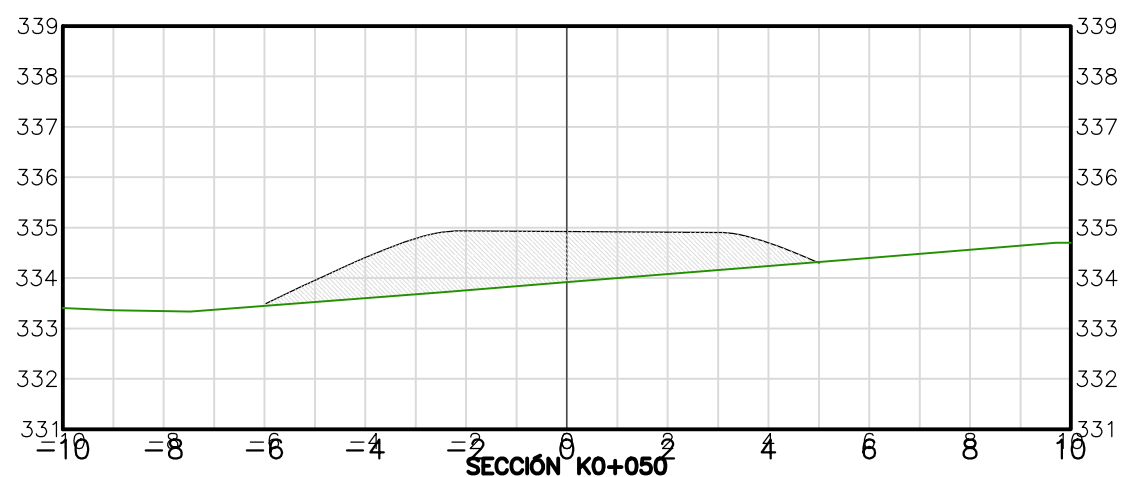
| VOLUMEN POR ESTRUCTURA -- K0+010 |       |         |            |
|----------------------------------|-------|---------|------------|
| CAPA                             | AREA  | VOLUMEN | VOL. ACUM. |
| Corte                            | 11.35 | 66.70   | 105.02     |
| Relleno                          | 0.72  | 1.80    | 1.80       |



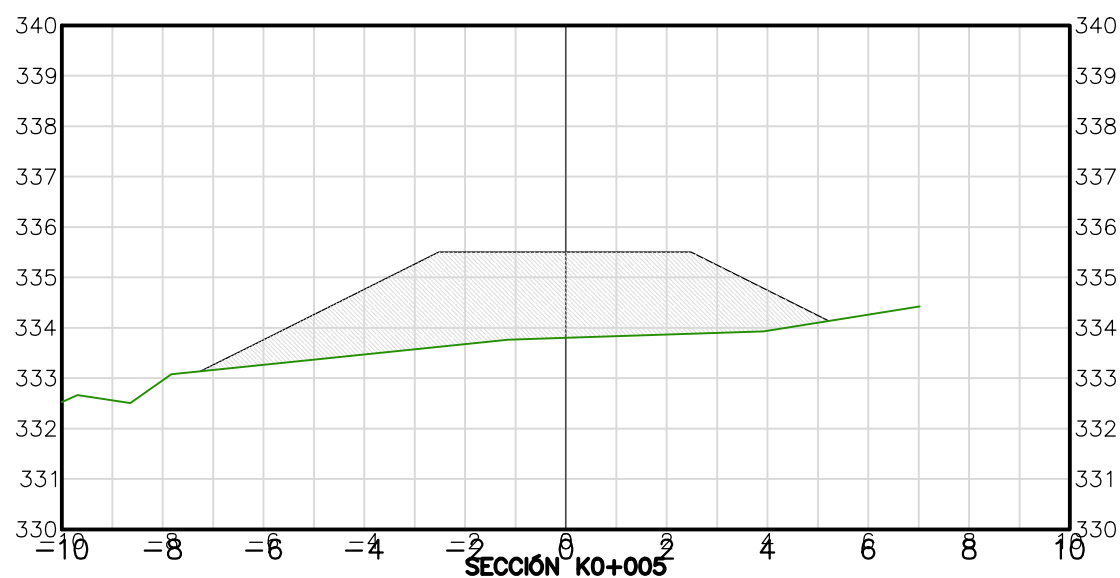
| VOLUMEN POR ESTRUCTURA -- K0+030 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 9.61 | 54.11   | 369.39     |
| Relleno                          | 2.34 | 7.92    | 15.15      |



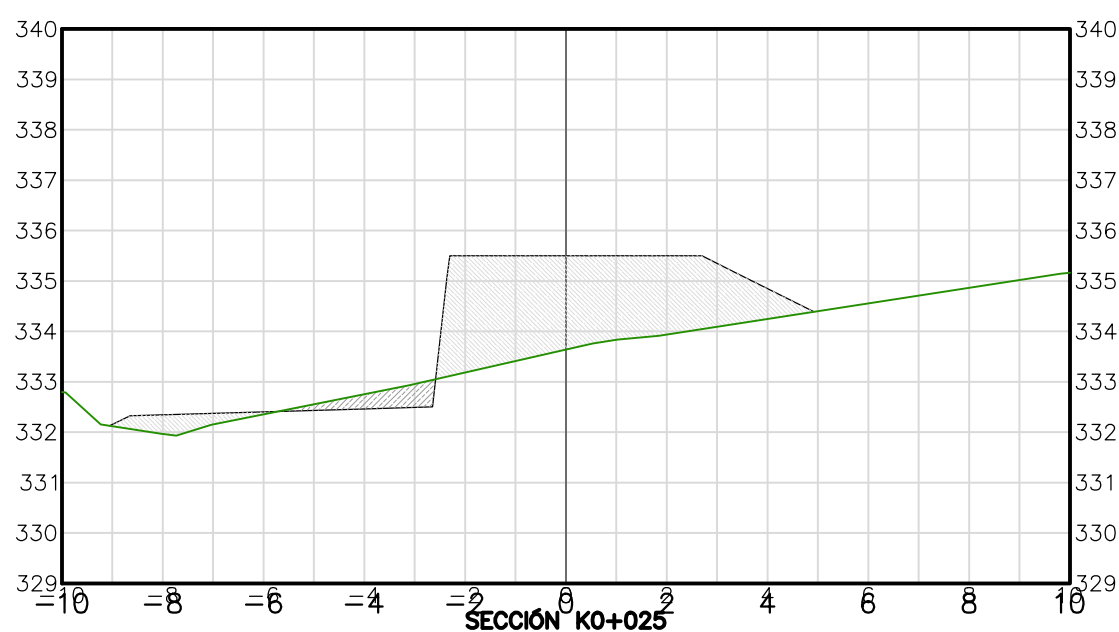
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|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 8.65 | 45.40   | 552.38     |
| Relleno                          | 0.00 | 0.32    | 45.99      |



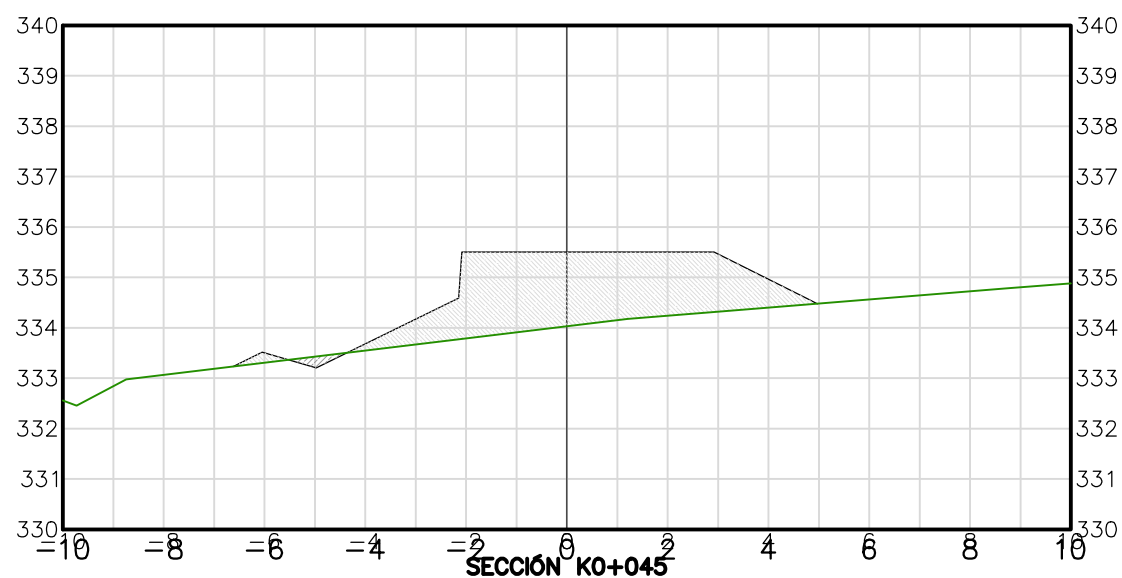
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|----------------------------------|-------|---------|------------|
| CAPA                             | AREA  | VOLUMEN | VOL. ACUM. |
| Corte                            | 15.33 | 38.32   | 38.32      |
| Relleno                          | 0.00  | 0.00    | 0.00       |



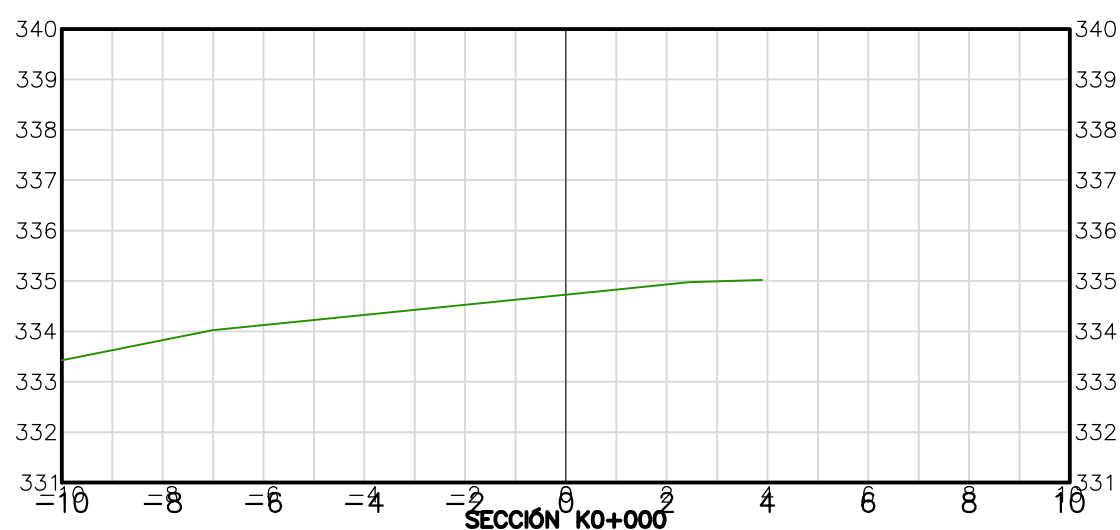
| VOLUMEN POR ESTRUCTURA -- K0+025 |       |         |            |
|----------------------------------|-------|---------|------------|
| CAPA                             | AREA  | VOLUMEN | VOL. ACUM. |
| Corte                            | 12.03 | 59.20   | 315.28     |
| Relleno                          | 0.83  | 2.74    | 7.23       |



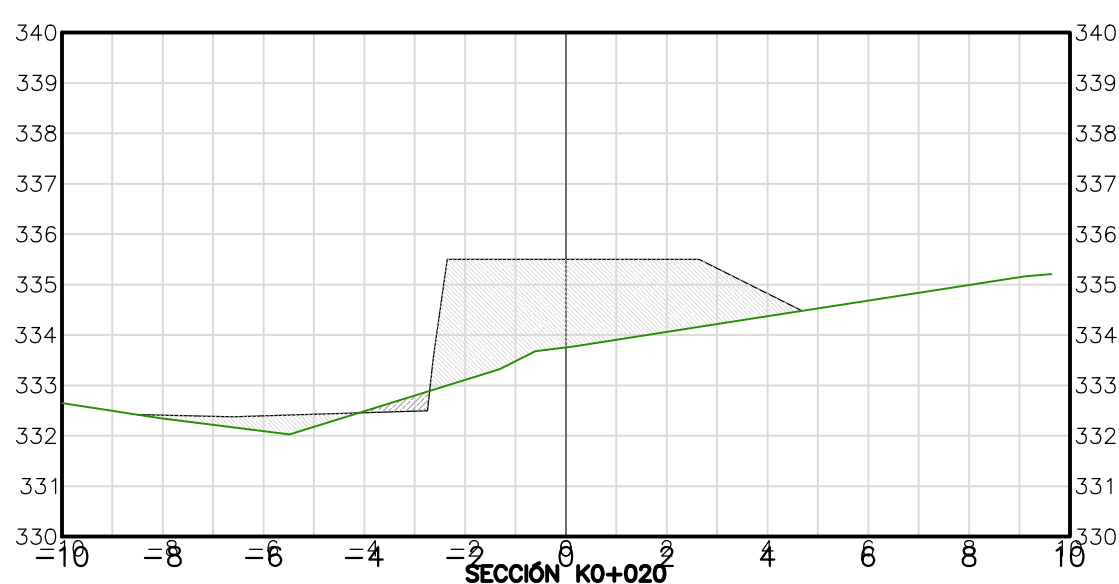
| VOLUMEN POR ESTRUCTURA -- K0+045 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 9.51 | 47.02   | 506.98     |
| Relleno                          | 0.13 | 6.27    | 45.67      |



| VOLUMEN POR ESTRUCTURA -- K0+000 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 0.00 | 0.00    | 0.00       |
| Relleno                          | 0.00 | 0.00    | 0.00       |



| VOLUMEN POR ESTRUCTURA -- K0+020 |       |         |            |
|----------------------------------|-------|---------|------------|
| CAPA                             | AREA  | VOLUMEN | VOL. ACUM. |
| Corte                            | 11.64 | 75.90   | 256.08     |
| Relleno                          | 0.27  | 0.78    | 4.49       |



| VOLUMEN POR ESTRUCTURA -- K0+040 |      |         |            |
|----------------------------------|------|---------|------------|
| CAPA                             | AREA | VOLUMEN | VOL. ACUM. |
| Corte                            | 9.30 | 44.90   | 459.96     |
| Relleno                          | 2.38 | 12.18   | 39.39      |

