

TIERRA VEGETAL PROCEDENTE DE LA EXCAVACION

0.30

Variable

Relleno compactado al 95% PN con Material procedente de la excavación

Zahorra Artificial

1.51

HM-20 e=30cm

0.30

Hormigón de Limpieza

0.10

2.76

2.00

1.00

0.18

Diagram illustrating the cross-section of a bridge pier (Zahorra Artificial) showing various layers and dimensions:

- Top Slab:** Losa de Hormigón Armado HA-25, reinforced with #Ø8 a 12 and #Ø8 a 25 bars. Thickness is 0.50 m.
- Artificial Pier:** Zahorra Artificial, surrounding the central void.
- Concrete Layers:**
  - HM-20 e=30cm (inner concrete layer).
  - Hormigón de Limpieza (outer concrete layer).
- Dimensions:**
  - Overall width: 2.76 m.
  - Overall height: 2.76 m.
  - Top slab width: 2.00 m.
  - Top slab height: 2.00 m.
  - Top slab thickness: 0.50 m.
  - Top slab reinforcement spacing:  $e=20\text{ cm}$  and  $\text{mín } e=15\text{ cm}$ .