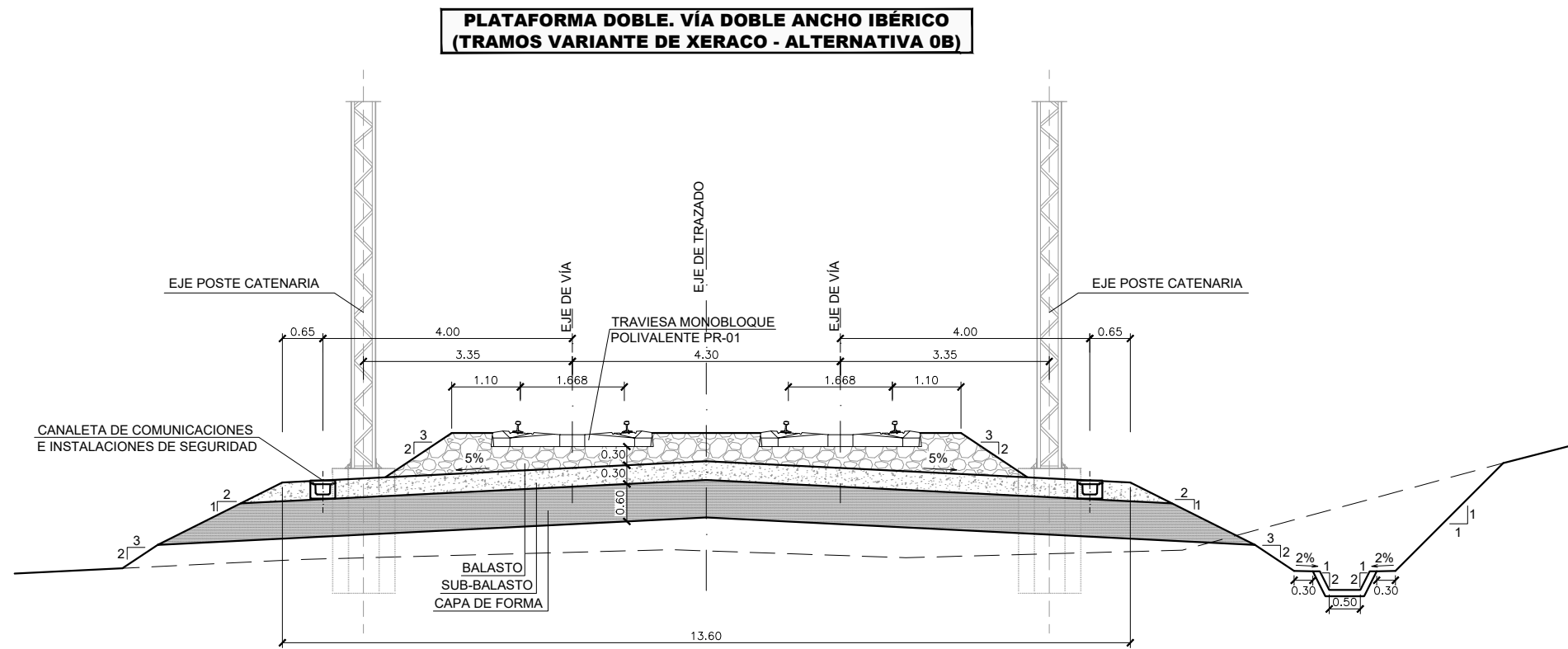
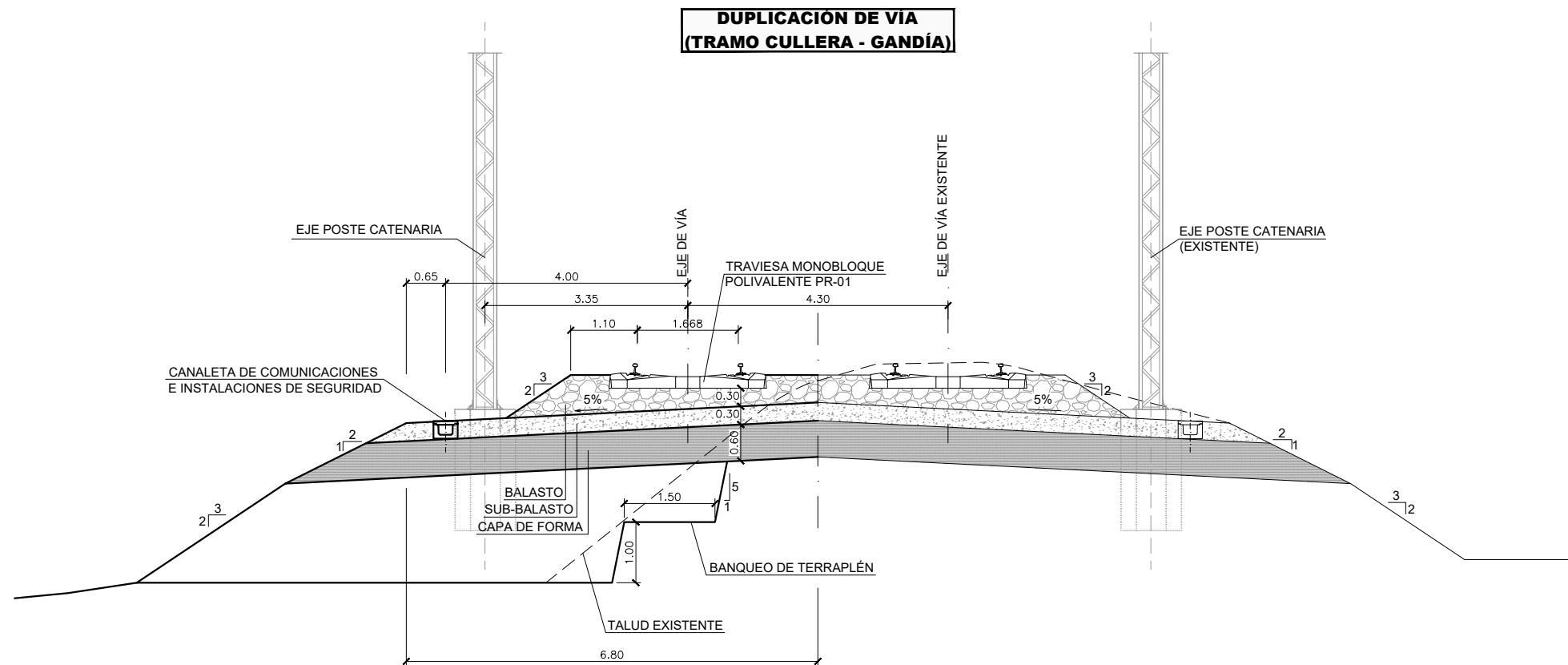
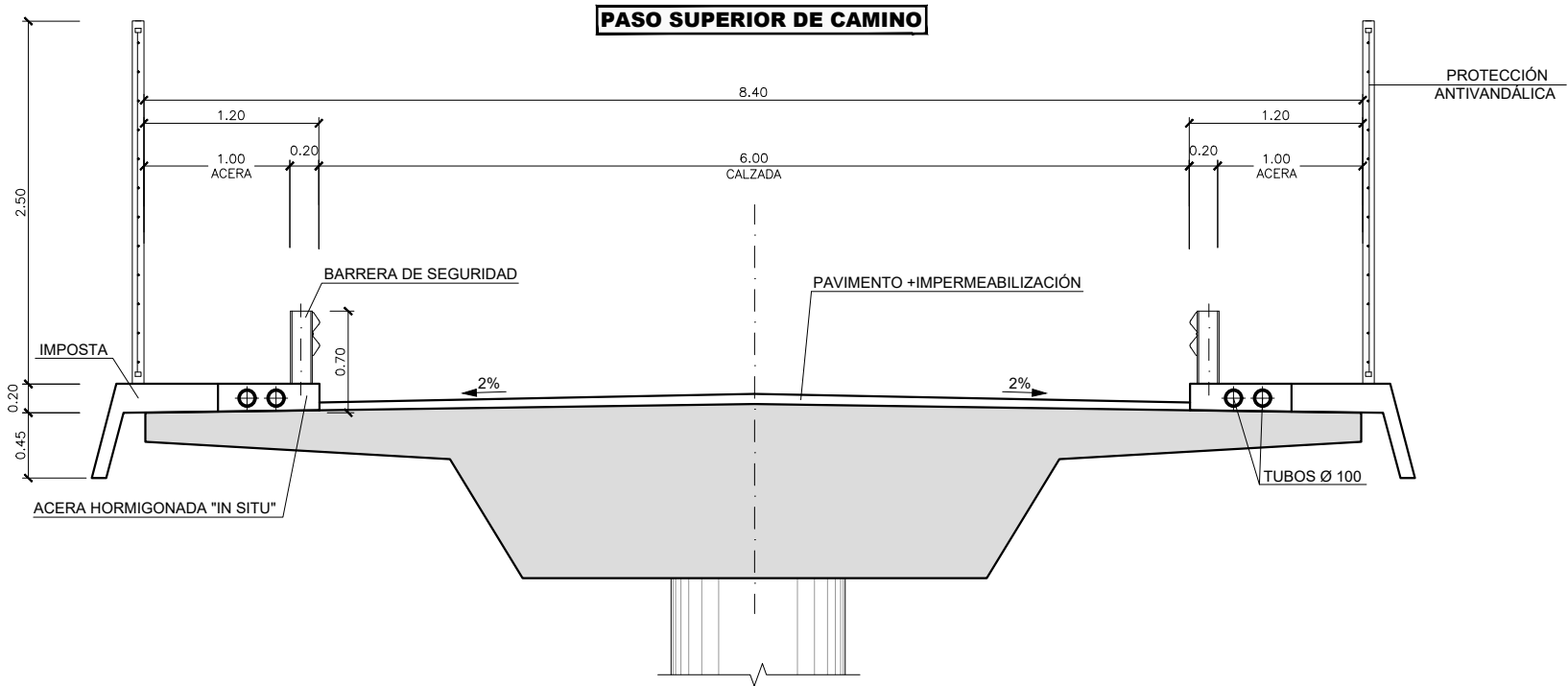
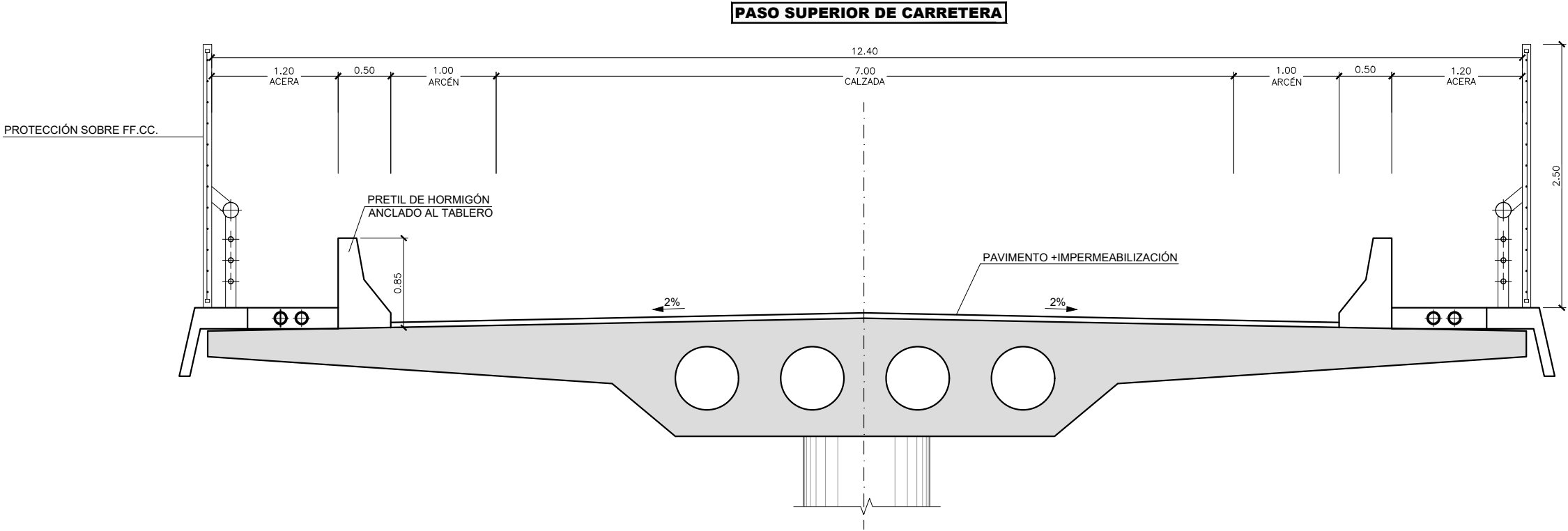


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MINISTERIO  
DE FOMENTO

SECRETARÍA DE ESTADO DE  
INFRAESTRUCTURAS, TRANSPORTE  
Y VIVIENDA

SECRETARÍA GENERAL DE  
INFRAESTRUCTURAS

TÍTULO

ESTUDIO INFORMATIVO DE LA LÍNEA FERROVIARIA  
VALENCIA - ALICANTE (TREN DE LA COSTA)  
TRAMO: CULLERA - GANDÍA

AUTOR

JAVIER CASADO BARAHONA



TRN  
Ingeniería

ESCALA ORIGINAL A3

1:50

0 0.5 1m

NUMÉRICA

GRÁFICA

FECHA

ABRIL  
2019

Nº DE PLANO

5.2

HOJA 1 DE 2

TÍTULO DEL PLANO

SECCIONES TIPO  
En Estructura

Technical drawing of a rectangular structure cross-section. The drawing shows a central rectangular area with a dashed vertical line labeled "EJE DE ESTRUCTURA" (Structural Axis) passing through its center. The total width is 11.00, with "Variable" dimensions on either side. The total height is 5.75, with "Variable" dimensions at the top and bottom. The internal structure consists of several layers: a top layer of "PINTURA IMPERMEABILIZANTE" (Waterproofing Paint), followed by a layer of "LÁMINA DRENANTE" (Drainage Membrane), and a base layer of "MORTERO DE SIENTO" (Bed Mortar). The base layer is divided into sections: "MBC (0.06 min)" and "ZA (0.30 min)". The base is sloped at 2% on both sides, leading to "TUBO DREN POROSO Ø200 mm." (Porous Drain Pipe Ø200 mm.) at the corners. The bottom corners are labeled "CUNETA" (Gutter) and "ARCÉN" (Shoulder). The bottom edge is labeled "HORMIGÓN DE NIVELACION" (Leveling Concrete). Dimensions include 1.00 for the gutter and shoulder, 3.50 for the main base sections, and 5.30 min. for the central height.

Technical drawing of a bridge cross-section. The drawing shows a central span with a width of 8.50. The total width of the bridge deck is 13.00. The bridge has a 2% slope. Dimensions include: 4.65 (total width of the bridge deck), 4.00 (width of the central span), 3.85 (width of the side spans), 3.20 (width of the side spans), 3.35 (width of the central span), 2.50 (width of the side spans), 0.20 (width of the side spans), 0.40 (width of the side spans), 1.00 (height of the bridge deck), 0.30 (height of the bridge deck), and 1.30 (height of the bridge deck).

Technical drawing of a bridge cross-section. The drawing shows a central span with a width of 8.50. The total width of the bridge deck is 10.00. The bridge has a height of 1.80. The central span is supported by three piers. The dimensions of the piers and the spans between them are as follows:

- Span between piers: 4.65 (total), 4.00 (clear), 3.85 (total), 3.20 (clear).
- Pier width: 2.40 (total), 0.15 (clear).
- Span between pier and abutment: 2.50 (total), 2.50 (clear).
- Abutment width: 1.60 (total), 0.20 (clear).

The bridge deck is shown with a 2% slope. The drawing includes various components such as the bridge deck, piers, abutments, and a central span with a 2% slope. The drawing is a technical drawing of a bridge cross-section, showing the dimensions and components of the bridge. The drawing is a technical drawing of a bridge cross-section, showing the dimensions and components of the bridge. The drawing is a technical drawing of a bridge cross-section, showing the dimensions and components of the bridge.

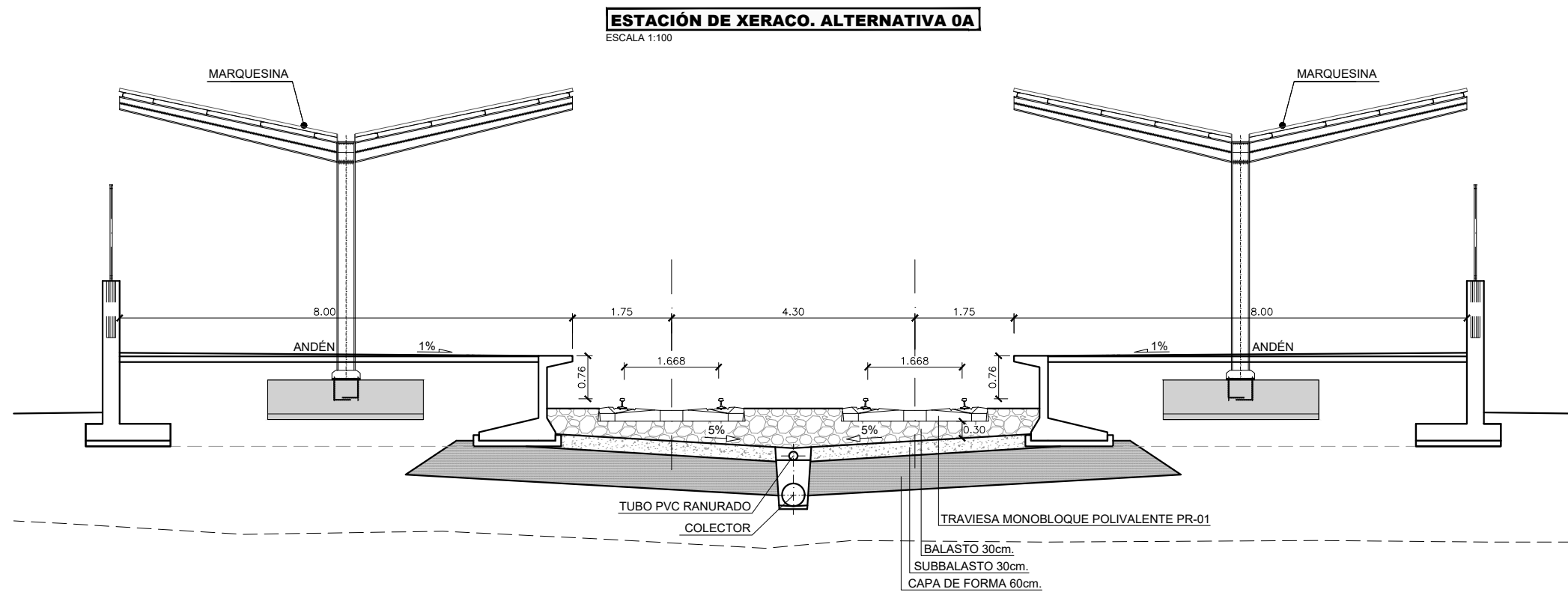
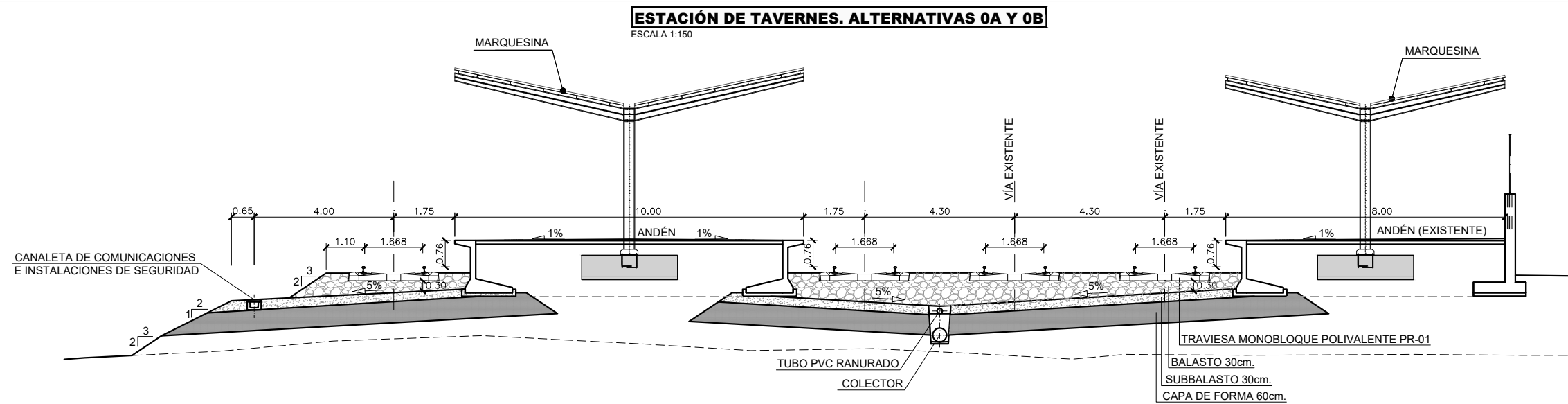
Technical drawing of a bridge cross-section. The drawing shows a central span with a width of 8.50. The total width of the bridge deck is 10.00. The bridge has a height of 2.55. The central span is supported by two piers, each with a width of 0.40. The bridge deck is 0.20 wide on each side of the piers. The bridge has a 2% slope. The drawing includes various dimensions and labels for the bridge components.

Technical drawing of a bridge cross-section. The drawing shows a central section with four circular openings (piles) and a top section with a gravel fill and a concrete deck. Key dimensions and labels include:

- EJE DE VÍA DOBLE:** 13.60
- EJE DE VÍA:** 3.35 (left), 4.30 (center), 2.70 (right)
- EJE CANALETA:** 2.13 (left), 1.52 (right)
- EJE POSTE DE CATENARIA:** 2.13 (left), 1.52 (right)
- Gravel fill:** 2% slope, 0.40 thickness, 0.20 top layer
- Concrete deck:** 0.50 thickness, 0.20 top layer
- Structural details:** Reinforcement bars, 2% slope, 0.40 thickness, 0.20 top layer
- Dimensions:** 2.13, 1.52, 6.30, 1.52, 2.13 (bottom); 0.50, 0.20, 0.65, 0.55, 0.75 (top right); 1.00, 0.30 (right side)

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ESTACIONES



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ESCALA ORIGINAL A3

1:100 0 1 2m  
1:150 0 1.5 3m

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HOJA 1 DE 1

TÍTULO DEL PLANO

SECCIONES TIPO  
En Estación