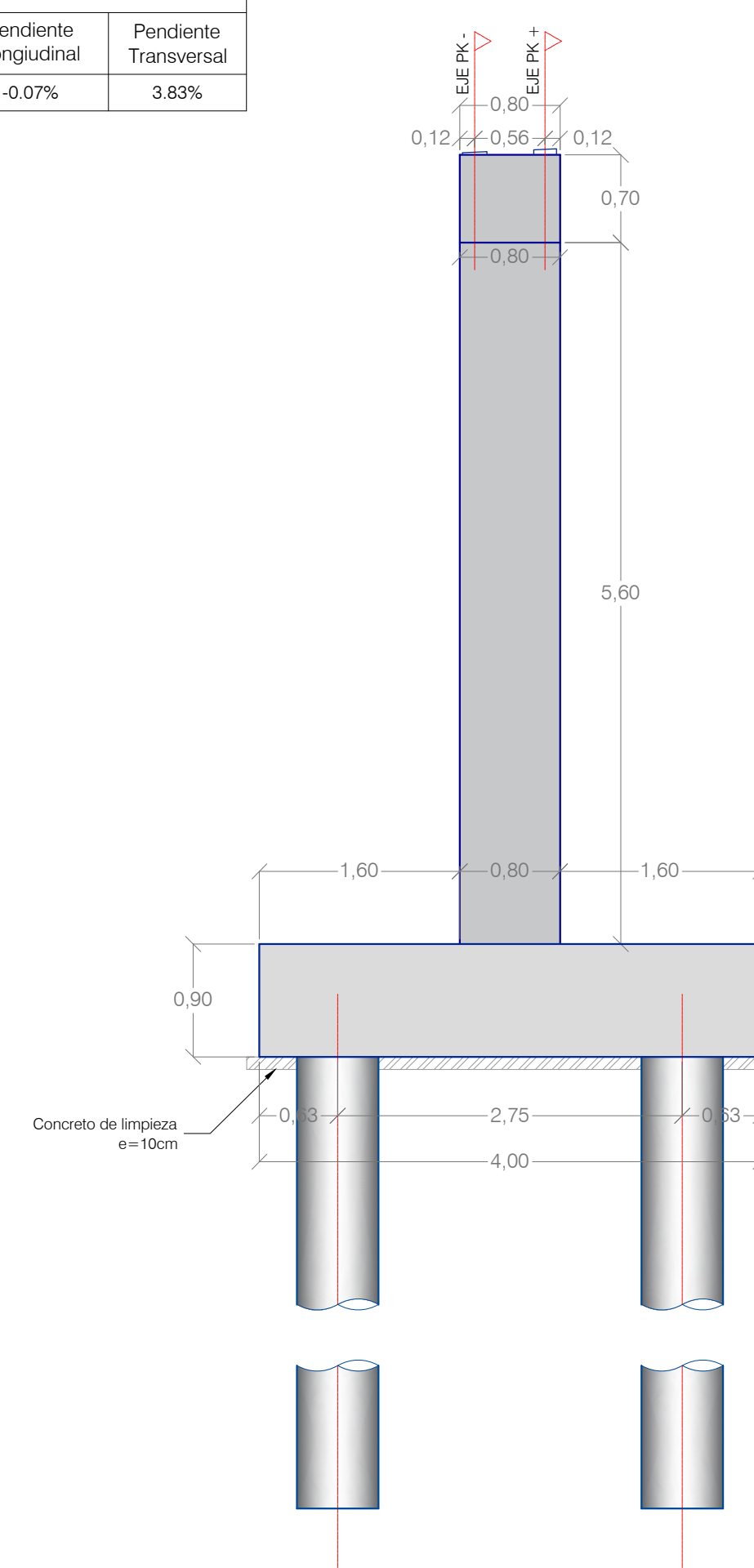


PÓRTICO 5 PERFIL



Technical drawing of a reinforced concrete frame structure, showing dimensions and reinforcement details.

Dimensions (m):

- Overall width: 11.66
- Overall height: 5.60
- Top beam width: 11.66
- Top beam height: 0.70
- Column width: 0.80
- Column height: 5.60
- Bottom beam width: 6.20
- Bottom beam height: 0.90
- Clearance (e): 10cm

Reinforcement Details:

- Top beam: 12mm diameter bars, 1.20m spacing.
- Columns: 12mm diameter bars, 1.20m spacing.
- Bottom beam: 12mm diameter bars, 1.20m spacing.
- Reinforcement labels: 678.57, 678.68, 672.27, 671.37, 671.27.

Notes:

- Concreto de limpeza e=10cm

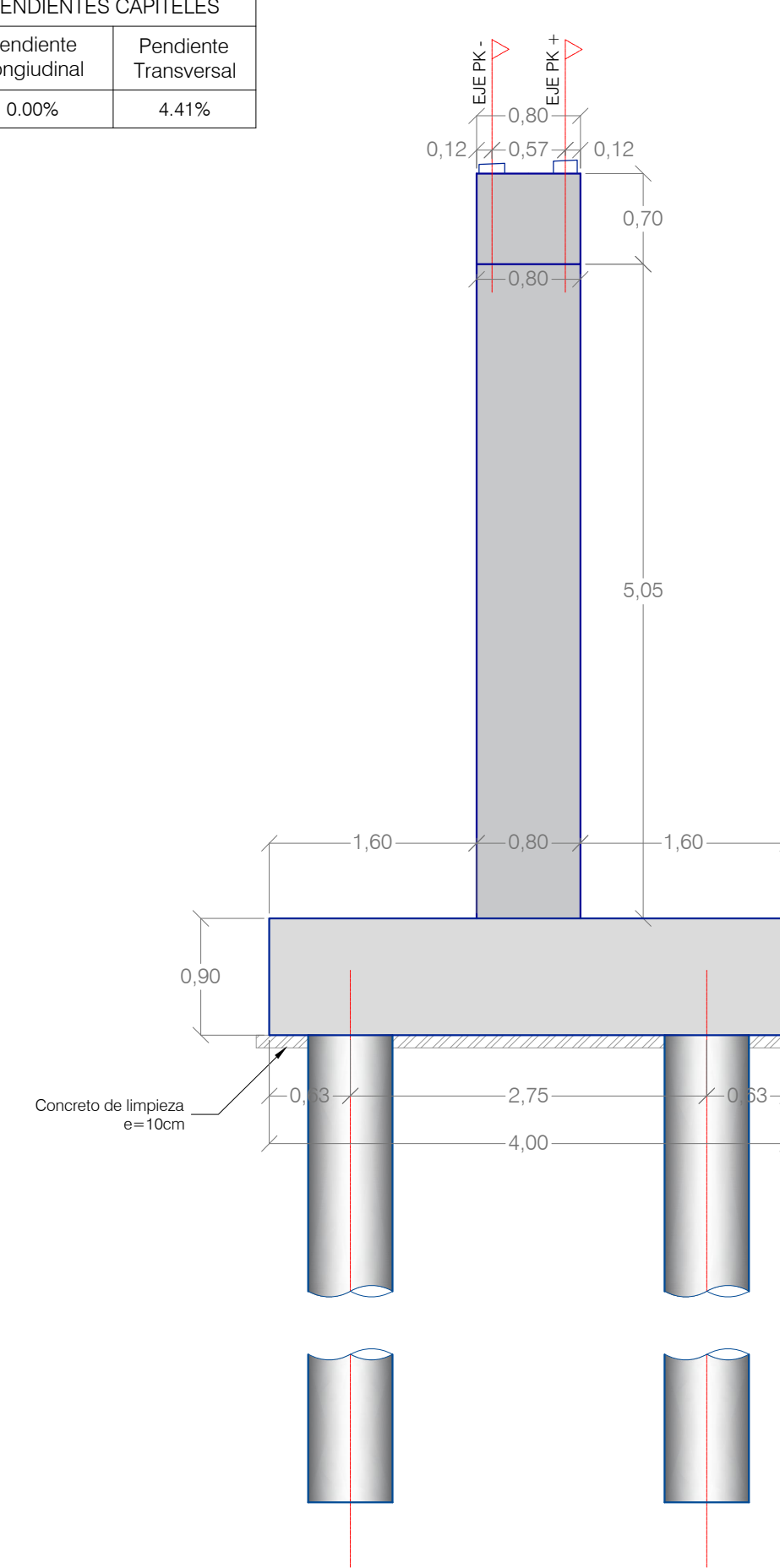
Technical drawing of a reinforced concrete frame structure, showing a plan view of the frame and a section view of the piles.

The frame consists of a horizontal beam and two vertical columns. The beam has a width of 0.70m and a height of 0.90m. The columns have a width of 0.80m. The frame is supported by three cylindrical piles.

Dimensions and labels:

- Horizontal beam width: 0.70m
- Horizontal beam height: 0.90m
- Column width: 0.80m
- Pile diameter: 0.30m
- Concrete thickness: Concreto de limpeza e=10cm
- Labels: Fig. 1.1, Fig. 1.2

PÓRTICO 7 PERFIL



Technical drawing of a reinforced concrete frame structure, showing a plan view of a frame with a horizontal beam and a vertical column. The drawing includes dimensions and reinforcement details.

Dimensions:

- Overall width of the top beam: 11.66
- Overall height of the column: 5.05
- Overall width of the bottom beam: 9.00
- Width of the central column: 0.80
- Height of the top beam: 0.70
- Height of the bottom beam: 0.90

Reinforcement Details:

- Top beam: Reinforcement bars are shown with values 679.53 and 679.42.
- Central column: Reinforcement bars are shown with values 673.67 and 672.77.
- Bottom beam: Reinforcement bars are shown with values 673.67 and 672.77.

Notes:

- Concreto de Imprensa e=10cm

				DIRECTOR TÉCNICO ADJ: Ing. José Bernardo Romero Ángel Mail: 25202078672 CND GERENTE EPSC: Ing. David de la Espinosa Mail: 08202-38875 CP Alajuelico DIBUJO: Erika Solano	INTERVENIENTORA:  DIRECTOR INTERVENIENTORA: Ing. María Sheila Ramírez García Mail: 252542001 INT ESPECIALISTA INTERVENIENTORA: Ing. Msc.	<table><thead><tr><th colspan="2">MODIFICACIONES</th></tr><tr><th>OBSERVACIONES</th><th>FECHA</th></tr></thead><tbody><tr><td>I</td><td></td></tr><tr><td>II</td><td></td></tr><tr><td>III</td><td></td></tr><tr><td>IV</td><td></td></tr></tbody></table>	MODIFICACIONES		OBSERVACIONES	FECHA	I		II		III		IV		REFERENCIA: CONTRATO DE CONCESIÓN No. 009-2014	PROYECTO: ESTUDIOS Y DISEÑOS DEFINITIVOS FASE III, PARA LA FINANCIACIÓN, GESTIÓN AMBIENTAL, PREDIAL Y SOCIAL, CONSTRUCCIÓN, MEJORAMIENTO, REHABILITACIÓN, OPERACIÓN, MANTENIMIENTO Y REVERSIÓN DE LA CONCESIÓN AUTOPISTA CONEXION NORTE, DEL PROYECTO "AUTOPISTA PARA LA PROSPERIDAD"	CONTENIDO: AS BUILT PUENTE 1 K00+937 - K01+075 GEOMETRIA DE PORTICOS 5 Y 7	ESCALA 1:40	ADN-A-UF1-08-PN-15de39-PUENTE1-V1	
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