

This technical drawing illustrates the cross-section of a bridge structure, showing the profile of the bridge deck, supports, and foundations. The drawing includes dimensions, elevations, and labels for various components.

Key Features and Dimensions:

- Bridge Deck Profile:** The top line represents the bridge deck profile, which is curved. The elevation of the deck at the left end is 735.0, and it decreases to 730.0 at the right end.
- Supports and Foundations:** The bridge is supported by several piers (P.1 to P.9) and abutments (E.1 and E.2). The foundations are shown as piles or columns extending into the ground. The ground level is indicated by a dashed line at elevation 730.0.
- Dimensions:**
 - Horizontal Dimensions:** The total length of the bridge is 9241.9. The distance between the left abutment (E.1) and the first pier (P.1) is 2682.2. The distance between the last pier (P.9) and the right abutment (E.2) is 1766.8.
 - Vertical Dimensions:** The elevation of the ground level is 730.0. The elevation of the bridge deck at the left end is 735.0. The elevation of the bridge deck at the right end is 730.0.
- Labels:**
 - Abutments:** E.1, E.2
 - Piers:** P.1, P.2, P.3, P.4, P.5, P.6, P.7, P.8, P.9
 - Ground Level:** 730.0
 - Bridge Deck Profile:** 735.0, 730.0
 - Foundations:** 1995 (SOLO), 800 (ROCHA), Ø50, Ø40.6, Ø20.3, Ø31
 - Other Labels:** RUA NELSON FERREIRA DA COSTA, LINHA FERREA

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