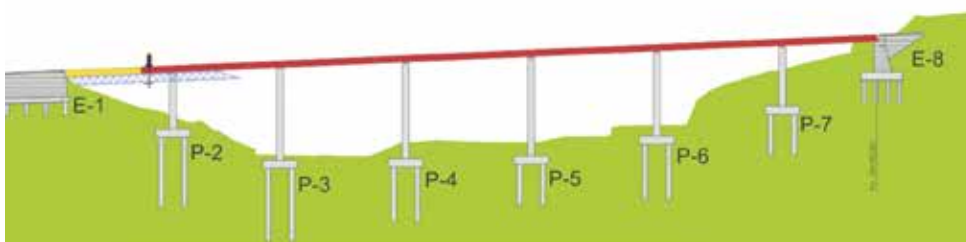
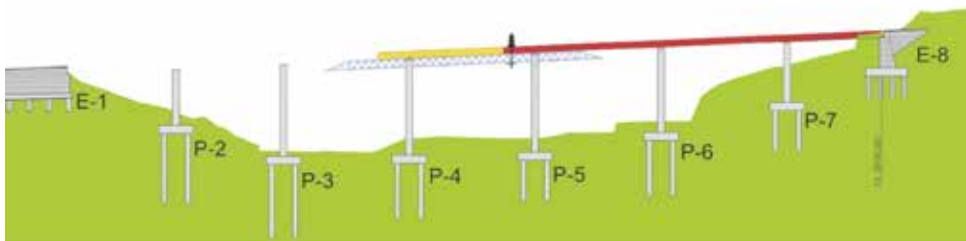
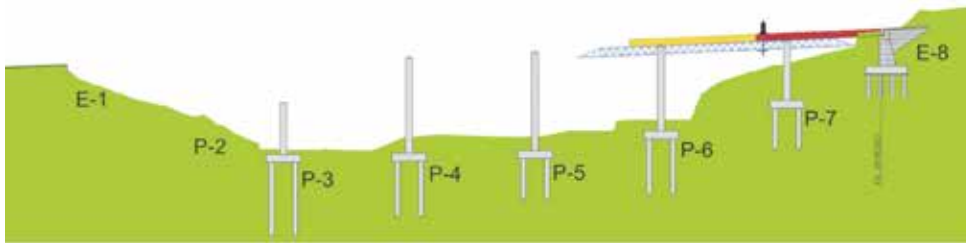
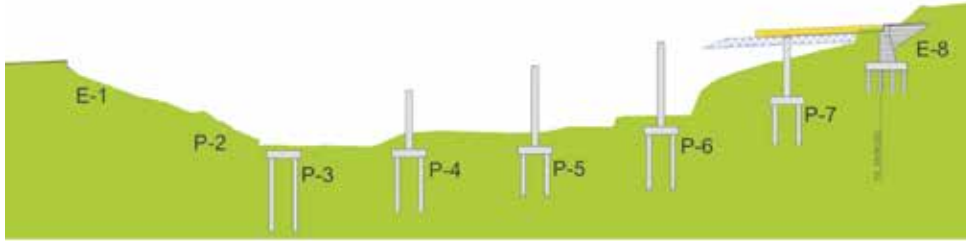
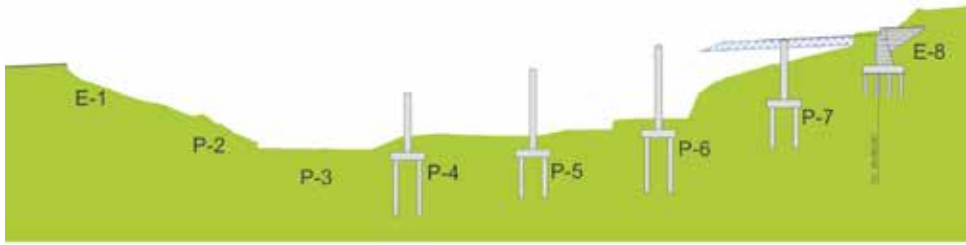


# Advancing Shoring



**DEL**  
SISTEMAS CONSTRUCTIVOS

**MEXPRESA**

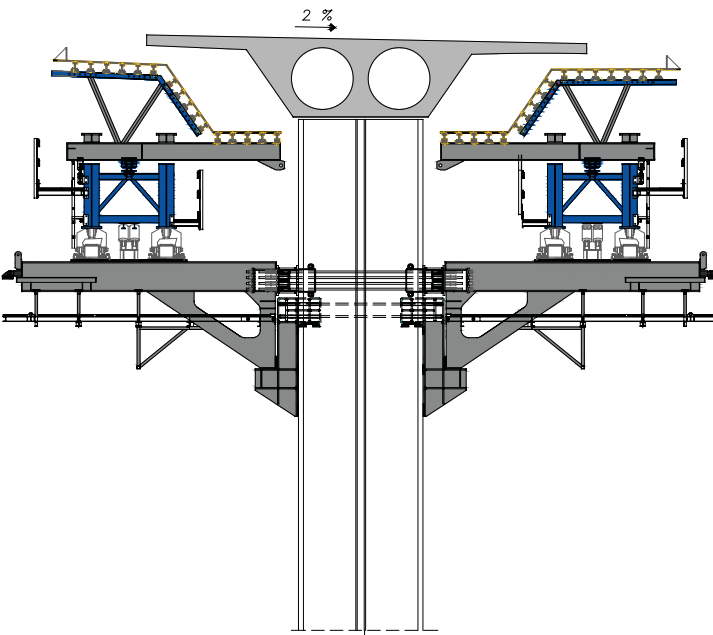
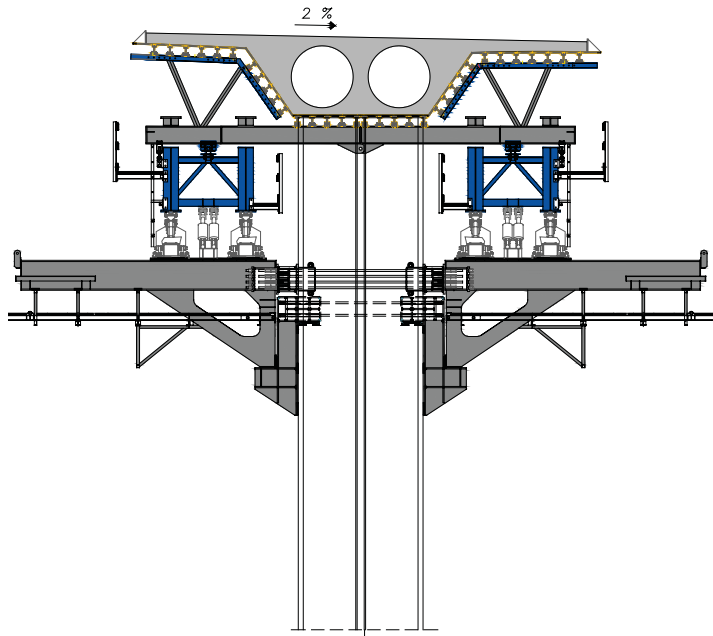


## Sequence

1. Installation of Shoring & Forms at the starting abutment. Substructure being built enough in advance. (I)
2. First segment casting: 1st span & 1/4 of the 2nd for continuous decks. (II)
3. Concrete prestressing: Bonded post-tensioning.
4. Shoring opening and advancing. (A)
5. Shoring closing and Form adjustment.
6. Second segment casting: Rest of 2nd span & 1/4 of 3rd for continuous decks. (III)
7. Cycle repetition as many times as spans. (IV, V).
8. Shoring & Form removal at end of last segment.



## Detail



## Advantages

- Urban Sites:**  
1. No Cranes, Haulers or Falsework on Streets.
- Cast in Place:**  
2. Free Longitudinal, transverse Shapes.
- Seismic Areas:**  
3. Continuous Superstructures.
- Speed of Construction:**  
4. 4 Days per segment / Span





Tarango Bridge  
Mexico City



Albatros Bridge  
Lázaro Cárdenas, Michoacán



Plaza Cristal Bridge  
Veracruz



# MEXPRESA

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