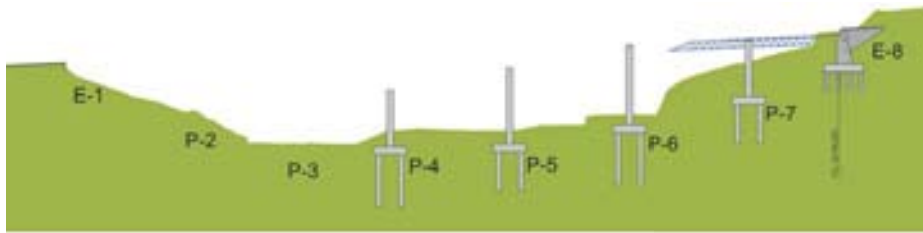


Advancing Shoring



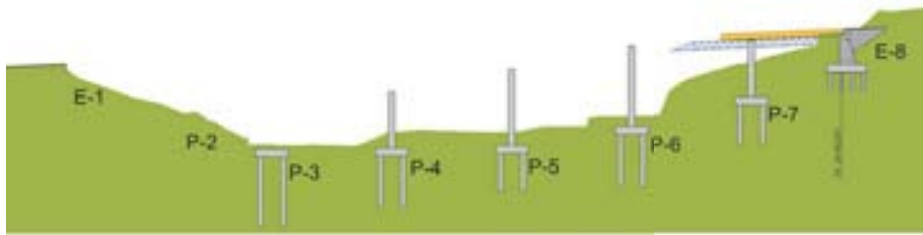
MEXPRESA

ADVANCING SHORING

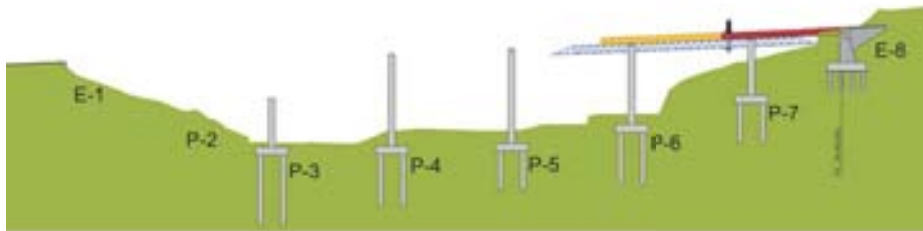


Sequence

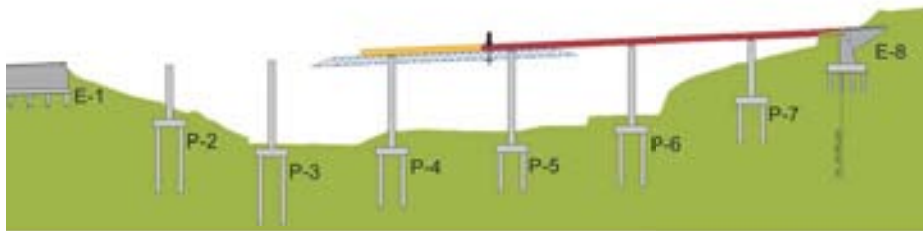
Installation of Shoring & Forms at the starting abutment. Substructure being built enough in advance. (I)



First segment casting: 1st span & $\frac{1}{4}$ of the 2nd for continuous decks. (II)

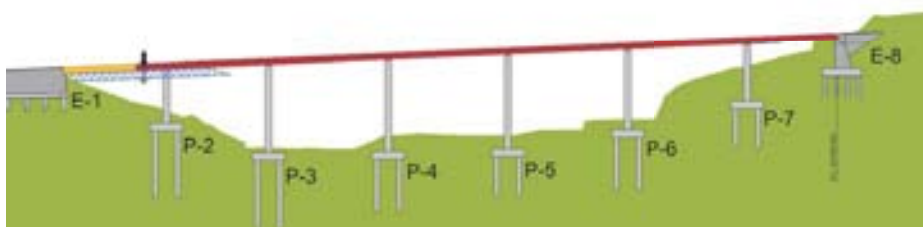


Shoring opening and advancing. (A)



Shoring closing and Form adjustment.

Second segment casting: Rest of 2nd span & $\frac{1}{4}$ of 3rd for continuous decks. (III)

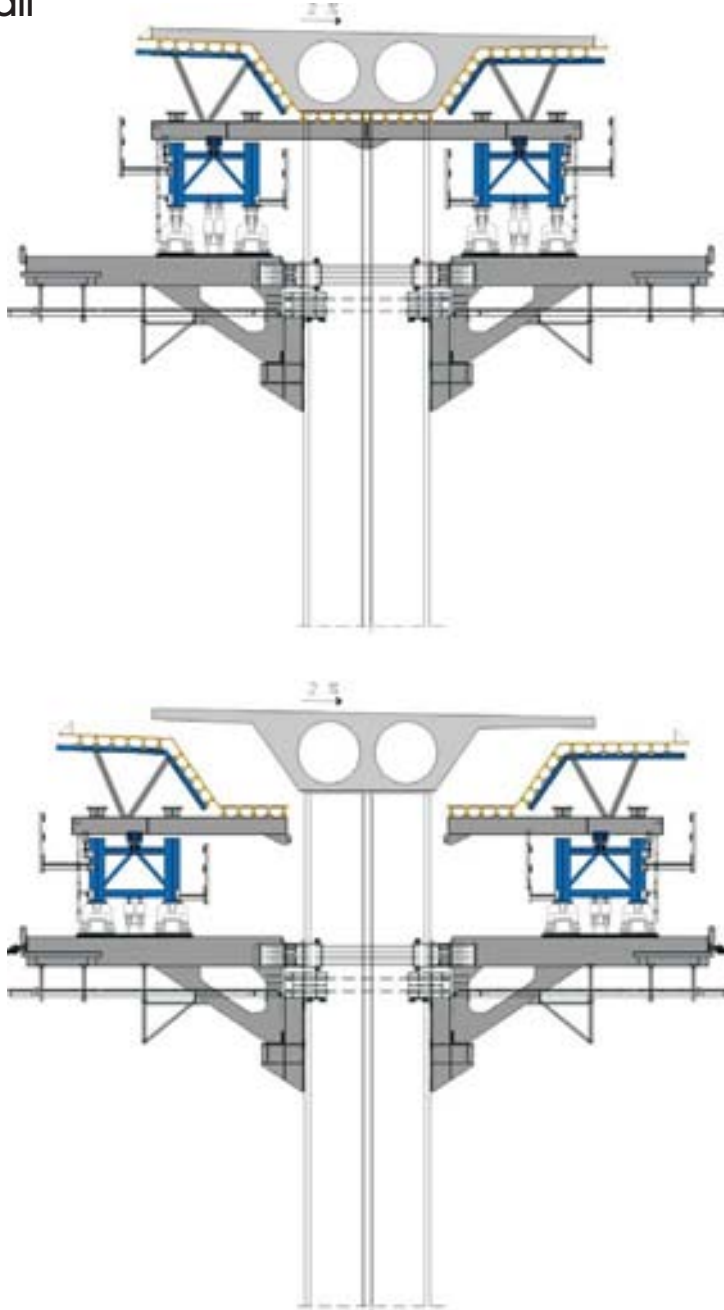


Cycle repetition as many times as spans. (IV, V).

Shoring & Form removal at end of last segment.

THE ONE-SPAN C.I.P. SEGMENTS

Detail



ADVANTAGES

- 1. Urban Sites:**
No cranes, haulers or falsework on streets.
- 2. Cast In Place:**
Free longitudinal, transverse shapes
- 3. Seismic Areas:**
Continuous superstructures
- 4. Speed Of Construction:**
4 Days per segment / span





Tarango Bridge
Mexico City



Plaza Cristal Bridge,
Veracruz



Albatros Bridge
Lázaro Cárdenas, Michoacán



Albatros Bridge
Lázaro Cárdenas, Michoacán



MEXPRESA

MEXICANA DE PRESFUERZO S.A. DE C.V

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