



**PHASE 1:**

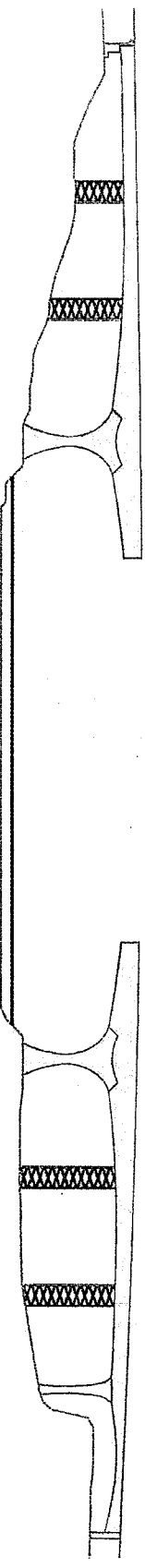
- Cast Main Span Precast Segments Off-Site Utilizing Longline Casting Method
- Construct Substructure
- Erect Falsework
- Cast Back Spans and Stress Longitudinal Post-Tensioning

**ENHANCEMENT:**  
No Temporary Supports in River,  
Minimizes Construction Impact



**LONGLINE CASTING**  
(Phase 1)

**ENHANCEMENT:**  
Main Span Precast Off-Site,  
Less Impact

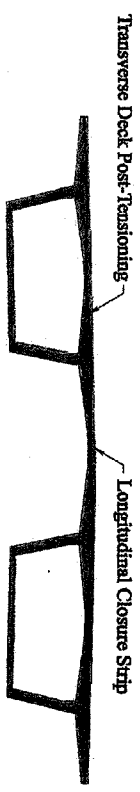


**PHASE 2:**

- Erect Main Span Precast Segments
- Cast Main Span Closure, Stress Remaining Longitudinal Post-Tensioning, and Remove Remaining Falsework

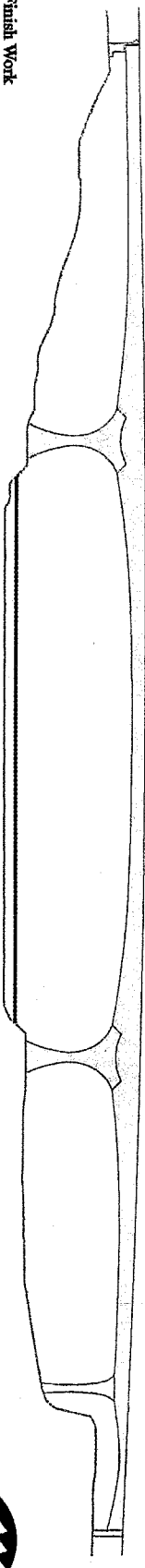
**PHASE 3:**

- Cast Longitudinal Closure Strip
- Stress Transverse Deck Post-Tensioning (Continuous Through Closure Strip)



**TYPICAL CROSS-SECTION (NB or SB Only)**  
(Phase 3)

**ENHANCEMENT:**  
All Work Done with Local Labor  
For Concrete Bridge



**PHASE 4:**

- Mill Deck
- Complete Finish Work

