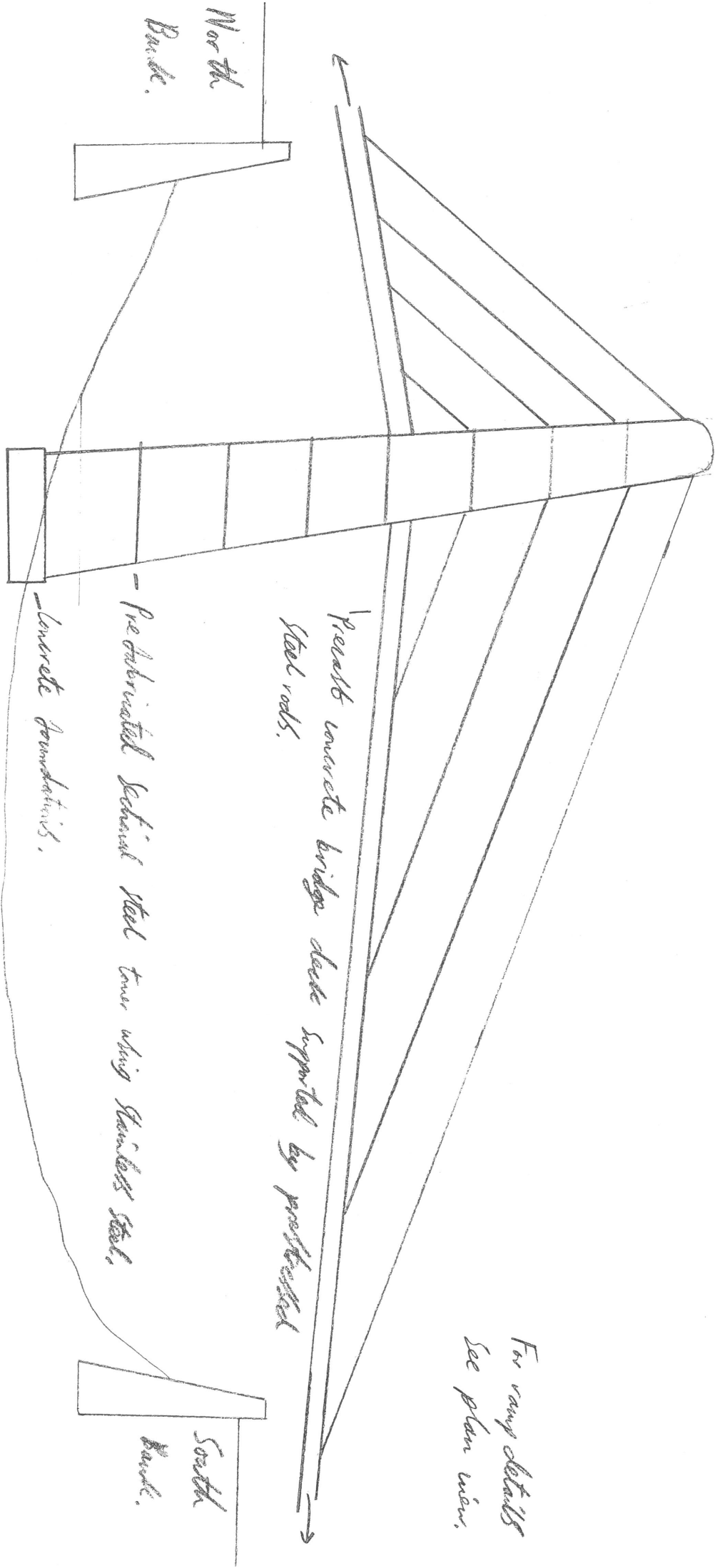


Nine Elms Chosen Bridge Design



North  
Bank.

- Pre fabricated Sectional Steel tower using stainless steel.

- Concrete foundations.

Precast concrete bridge deck supported by precast steel rods.

For ramp details  
see plan view.

South  
Bank.

Nice Elms class Bridge Design

Plan view

North bank.

Both north bank ramps to be 4m wide and supported at stainless steel columns where required for the spirals.



From South bank to support tower low clearance for shipping lanes is maintained, steel steps → from tower towards north bank due to the river section between tower and north bank.

→ Prefabricated stainless steel triangular tower supporting Y shape configuration of support rods / stays running down center of deck.

← Bridge deck to be 6m wide on main span and south bank access ramp.



South bank.