Description:

Santacruz – Chembur Link Road (Sect II) is a Double-Decker Overpass Bridge of 1.40 Km length forming a “Diamond Intersection”. Santacruz Chembur Link Road is an important arterial road connecting Western Express Highway (WEH) and Eastern Express Highway (EEH). The total length of carriage way is 950 meters on first level and 456 metres at second floor level. The entire width of bridge consists of two carriageways aligned side by side for moving roadway traffic from either side. Each carriageway is of 14 meters length with two lanes. Bridge consists of 48 piers and 4 ramps. The superstructure consists of Post-stressed “Box Girders” and “I Girders”. Sub-structure consists of 1.2 meters diameter piles resting on hard rock.

Prototype of SCLR Sect II.
[Courtesy: Gammon India Ltd.]
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