

Construction of Exit Ramp adjoining to existing Shree Nathji (Varachha) fly over bridge on Varachha main road, Surat



1.	Location	: In East zone area near Hirabaug circle, on Varachha main road, adjoining to the existing Shree Nathji fly over bridge, Surat.
2.	River/ Nala/ Creek	: Fly Over Bridge
3.	Lane	: Two
4.	Year of Construction	: May - 2008
5.	Cost	: Rs. 225 Lacs
6.	Details of Bridge	:
7.	(i) Length of Bridge (Between ends of Decking)	: 200.0 mt.
	(ii) Width of Bridge	: 6.00 mt.
	(iii) Number of Span	: 10 nos.
	(iv) Span Length	: 20.0 mt.
	(v) Carriage Way	: 5.40 mt.
	(vi) Length of R.C.C. Approaches & Returns	: 100.0 mt.
8.	(i) Design Discharge	: N.A.
	(ii) Design H.F.L.	: N.A.
	(iii) Type of Bridge	: Fly Over Bridge
	(iv) F.R.L.	: N.A.
9.	Structural Details	
	(i) Foundation	: Open Foundation
	(ii) Substructure	: Rectangular Pier
	(iii) Superstructure	: Cast in situ box type girder & Deck slab
	(iv) General Items	: R.C.C. Anti crash barrier
10.	Name of Contractor	: M/s. C.R.Patel, Surat.
11.	Name of Design Consultant	: Stup Consultant Pvt. Ltd., Navi Mumbai.