

Construction of Fly Over Bridge on Surat - Hajira main road near Star Bazaar junction, Surat



01	Location	: Fly Over Bridge on Surat - Hajira main road near Star Bazaar junction, Surat.
02	River/ Nala/ Creek	: Fly Over Bridge
03	Lane	: Four Lane (Two up + Two down)
04	Year of Construction	: 2014-2015
05	Cost	: Rs.22,38,80,104=85
06	Details of Bridge	:
	(i) Length of Bridge (Between ends of Decking)	: 275.00mt.
	(ii) Width of Bridge	: 17.00mt.
	(ii) Number of Span	: 11
	(iii) Span Length	: 25.00mt.
	(iv) Carriage Way	: 15.00mt.
	(v) Length of R.C.C. Approaches & Returns	: 113.30 + 110.70 = 224.00mt.
07	(i) Design Discharge	: -----
	(ii) Design H.F.L.	: -----
	(iii) Type of Bridge	: Fly Over Bridge
	(iv) Finished Road Top Level	: -----
08	Structural Details	:
	(i) Foundation	: Pile Foundation, Pile Cap
	(ii) Substructure	: Pier & Pier Cap
	(iii) Superstructure	: Voided PSC Slab
	(iv) General Items	: Railing, middle kerb, wearing coat, POT-PTFE Bearing Strip Seal Modular Type Expansion Joint.
09	Name of Contractor	: Vijay M. Mistry Construction Pvt Ltd., Ahmadabad
10	Name of Design Consultant	: S. N. Bhoje & Associates Pvt. Ltd., Navi Mumbai.
11	Name of Proof Checking Consultant	: Sardar Vallabhbai National Institute of Technology, Surat (S.V.N.I.T., Surat.)
12	Project Management Consultant	: Spectrum Techno. Consultant Pvt Ltd, Navi Mumbai