

Construction of Fly Over Bridge of Surat-Dumas road near New Court Building, Surat.



01	Location	: Near Court Building on Surat - Dumas Road
02	River/ Nala/ Creek	: Fly Over Bridge
03	Lane	: Two lane
04	Year of Construction	: 02 October 2018
05	Cost	: Rs. 30,91,78,920=50
06	Details of Bridge	:
	(i) Length of Bridge (Between ends of Decking)	: Towards Athwa side = 668.962 mt. Towards Parle point side = 445.171 mt.
	(ii) Width of Bridge	: 7.00 mt. to 8.50 mt.
	(iii) Number of Span	: Towards Athwa side = 38 Nos. Towards Parle point side = 28 Nos.
	(iv) Span Length	: Towards Athwa side: (15.00 x 13, 20.00 x 15, 22.0 x 1, 27.60 x 1, 35.00 x 1, 10.00 x 2, 5.792 x 5) Towards Parle Point side: (15.00 x 13, 20.00 x 6, 22.40 x 1, 27.60 x 1, 35.00 x 1, 10.00 x 2, 6.293 x 4)
	(v) Carriage Way	: 6.00 mt. to 7.50 mt.
07	(i) Design Discharge	: -----
	(ii) Design H.F.L.	: -----
	(iii) Type of Bridge	: Fly Over Bridge
	(iv) Finished Road Top Level	: Varies
08	Structural Details	:
	(i) Foundation	: Pile Foundation
	(ii) Substructure	: Pier & Pier cap
	(iii) Superstructure	: PSC Voided Slab
	(iv) General Items	: (1) Crash barrier (2) Strip seal Modular type Expansion joint (3) POT-PTFE Bearing
09	Name of Contractor	: Rachana Construction Co., Panoli
10	Name of Design Consultant	: Casad Consultant, Ahmedabad
11	Proof Check Consultant	: Design (R&B) Cirlce, Gandhinagar
12	Project Management Consultancy	: Spectrum Techno-Consultants (P) Ltd., Navi Mumbai-
Bridge was inaugurated by Hon'ble Chief Minister Shri Vijaybhai Rupani on dt.02.10.2018		