

**Construction of “ Shri Maharshi Arvind Ghosh” Fly Over Bridge in East zone 24.00 mt wide T.P.Road near Archna Vidhyalay from Bombay market to Punagam Road in Varachcha, Surat**



01	Location	:	East zone,bombay market to puna gam road near, archna school.
02	River/ Nala/ Creek	:	F.O.B.
03	Lane	:	Two lane undivided
04	Year of Construction	:	May 2015
05	Cost	:	Rs. 1431.75 lacs
06	Details of Bridge	:	
	(i) Length of Bridge (Between ends of Decking)	:	Total = 479.80 mt. Main Portion = 330.00 mt. Approch portion= 149.80 mt.
	(ii) Width of Bridge	:	11.50 mt
	(iii) Number of Span	:	15
	(iv) Span Length	:	12.50 mt.= 4 25.00 mt.= 9 32.00 mt.= 1 38.00 mt.= 2
	(v) Carriage Way	:	10.600 mt.
	(vi) Length of R.C.C. Approaches &Returns	:	(1) Towards Puna Village : 48.31 mt. (2) Towards Bombay Market : 83.77 mt. Total : 132.01 mt.
07	(i) Design Discharge	:	-----
	(ii) Design H.F.L.	:	-----
	(iii) Type of Bridge	:	-----
	(iv) Finished Road Top Level	:	Varies
08	Structural Details	:	
	(i) Foundation	:	1000 m.m. dia Pile , 600 m.m.dia piles, 1200 mm dia piles
	(ii) Substructure	:	R.C.C. pier, piercap, Abutment
	(iii) Superstructure	:	P.S.C. SOLID SLAB, P.S.C.I GIRDER , Voided Slab.
	(iv) General Items	:	R.C.C. Wearing coat
09	Name of Contractor	:	Rachana Construction, Ankleshwar
10	Name of Design Consultant	:	(Pankaj Patel & Associates, Ahmadabad ) Pankaj M Patel Consultant Pvt Ltd., Ahmadabad
11	Name of Project Management Consultancy	:	Mahimtura Consultant Pvt Ltd., Mumbai