

Construction of bridge at Unn - Gabheni road joining Sanjarnagar & Jilaninagar, Surat



01	Location	:	On creek at Unn - Gabheni road joining Sanjar nagar & Jilani nagar
02	River/ Nala/ Creek	:	Creek bridge
03	Lane	:	two lane
04	Year of Construction	:	July-2010
05	Cost	:	175 Lacs
06	Details of Bridge	:	
	(i) Length of Bridge	:	32.08 mt.
	(ii) Width of Bridge	:	14.50 mt.
	(iii) Number of Span	:	2 nos.
	(iv) Span Length	:	16.04 mt.
	(v) Carriage Way	:	7.5 mt.
	(vi) Length of Approaches & Returns	:	(i) 33.00 mt. (Towards Jilani nagar) (ii) 36.00 mt. (Towards Sanjar nagar)
07	(i) Design Discharge	:	N. A.
	(ii) Design H.F.L.	:	6.855 mt.
	(iii) Type of Bridge	:	submersible
	(iv) F.R.L.	:	7.0 mt.
08	Structural Details	:	
	(i) Foundation	:	1000 mm dia. pile foundation
	(ii) Substructure	:	RCC pier and pier cap
	(iii) Superstructure	:	PSC solid slab
	(iv) General Items	:	----
09	Name of Contractor	:	C. R. Patel, Surat.
10	Name of Design Consultant	:	Pankaj Patel & Associates, Ahmedabad