

## Construction of Bridge across creek in T.P. No. 34 Magob in 18.00m wide road near Bhagyoday Industries in Varachha area, Surat



**NOTE :- THIS PROJECT IS A BONDED DUE TO LEGAL REASONS & WORK IS STOPPED AS PER APPROVAL OF COMPETENT AUTHORITY.**

01	Location	: Bridge across creek in T.P. No. 34 Magob in 18.00m wide road near Bhagyoday Industries in Varachha area, Surat.
02	River/ Nala/ Creek	: Creek
03	Lane	: Four Lane (2+2)
04	Year of Construction	:
05	Cost	: Rs. 234.58 Lacs
06	Details of Bridge	: -----
	(i) Length of Bridge (Between ends of Decking)	: 20.00mt.
	(ii) Width of Bridge	: 18.00mt.
	(iii) Number of Span	: Single Span
	(iv) Span Length	: 20.00mt.
	(v) Carriage Way	: Four Lane (7.50+7.50mt.)
	(vi) Length of R.C.C. Approaches &Returns	: 14.95 (7.975 X 2side)
07	(i) Design Discharge	: -----
	(ii) Design H.F.L.	: 10.450 rmt
	(iii) Type of Bridge	: Submersible
	(iv) Finished Road Top Level	: 10.00mt.
08	Structural Details	
	(i) Foundation	: 1000mm dia Pile Foundation
	(ii) Substructure	: Abutment & Abutment Cap
	(iii) Superstructure	: PSC Solid Slab (M-45 grade concrete)
	(iv) General Items	: -----
09	Name of Contractor	: Royal Infra Engi.Pvt Ltd,Surat.
10	Name of Design Consultant	: Pankaj Patel & Associates, Ahmedabad.