

Widening of Existing bridge @ APMC Market on Surat Bardoli road as per 60.00mt. wide draft T.P. No. 34, Surat



01	Location	:	Widening of Existing bridge @ APMC Market on Surat Bardoli road as per 60.00mt. wide draft T.P. No. 34, Surat.		
02	River/ Nala/ Creek	:	Creek		
03	Lane	:	Two lane,(U/S, D/S & M/S)		
04	Year of Construction	:	January - 2014		
05	Awarded Cost	:	Rs. 5,49,57,518=20		
06	Details of Bridge	:	U/S	D/S	M
	(i) Length of Bridge (Between ends of Decking)	:	49.00	49.00	49.00
	(ii) Width of Bridge	:	8.40	7.90	8.40
	(iii) Number of Span	:	(3 spans)		
	(iv) Span Length	:	(1)11.95 mt. (2)13.925 mt. (3)15.950 mt. (4) 27.00 mt		
	(v) Carriage Way	:	8.40mt. (2 Lane)		
	(vi) Length of R.C.C. Approaches &Returns	:	U/S 3.90	D/S 3.90	M 3.90
07	(i) Design Discharge	:	-----		
	(ii) Design H.F.L.	:	-----		
	(iii) Type of Bridge	:	-----		
	(iv) Finished Road Top Level	:	11.385		
08	Structural Details	:			
	(i) Foundation	:	1000mm dia pile foundation		
	(ii) Substructure	:	Pier, Pier Cap, Abutment, Abutment Cap		
	(iii) Superstructure	:	PSC solid Slab		
	(iv) General Items	:	RCC Retaining wall		
09	Name of Contractor	:	Vijay M. Mistry Construction Pvt Ltd., Ahmedabad		
10	Name of Design Consultant	:	(Pankaj Patel & Associates, Ahmadabad) Pankaj M Patel Consultant Pvt Ltd., Ahmadabad		
11	Name of third Party Consultant	:	Certification engineers, International Ltd. Mumbai.		