

**Widening of existing Creek Bridge near M.D. Land mark Estate on Surat- Bardoli road (N.H. No.6) as per 60.00mt. Wide at T.P.S. No. 54 (Dumbhal-Magob), Surat**



01	Location	:	Widening of existing Creek Bridge near M.D. Land mark Estate on Surat- Bardoli road (N.H. No.6) as per 60.00mt. wide at T.P.S. No. 54 (Dumbhal- Magob), Surat.	
02	River/ Nala/ Creek	:	Creek Bridge	
03	Lane	:	Three Lane	
04	Year of Construction	:	June- 2013	
05	Awarded Cost	:	Rs. 3,04,61,315=30 Paise	
06	Details of Bridge	:		
	(i) Length of Bridge (Between ends of Decking)	:	Upstream side 25.00 mt.	Downstream side 18.00mt.
	(ii) Width of Bridge	:	Upstream side 12.30 mt.	Downstream side 13.80mt.
	(iii) Number of Span	:	Single Span	Single
	(iv) Span Length	:	25.00mt.	18.00mt.
	(v) Carriage Way	:	12.30mt. U/S	14.00 mt. D/S
	(vi) Length of R.C.C. Approaches &Returns	:	3.65 mt. both side approaches.	
07	(i) Design Discharge	:	-----	
	(ii) Design H.F.L.	:	10.40 mt.	
	(iii) Type of Bridge	:	Submersible	
	(iv) Finished Road Top Level	:	11.10 mt.	
08	Structural Details	:		
	(i) Foundation	:	1000mm dia Pile Foundation	
	(ii) Substructure	:	Abutment	
	(iii) Superstructure	:	PSC Solid Slab (M-45 grade concrete)	
	(iv) General Items	:	-----	
09	Name of Contractor	:	Vijay M. Mistry Construction Pvt Ltd., Ahmadabad	
10	Name of Design Consultant	:	Shah Associates, Ahmedabad.	
11	Name of Third Party Inspection	:	Certification Engineers International ltd, Mumbai	