

Construction Of Bridge across creek on 45.00 Mt Wide T.P. Road, T.P. Scheme No.72 (Bamroli) in south zone, Surat



01	Location	: T.P.Scheme No.72(Bamroli), South Zone, Surat.
02	River/ Nala/ Creek/ Lake	: Creek
03	Lane	: Three Lane up & Three lane Down
04	Year of Construction	: April - 2015
05	Cost	: Rs.7,59,46,755=74 Paise
06	Details of Bridge	:
07	(i) Length of Bridge (Between ends of Decking)	: 41.564 mt(Skew Length)
	(ii) Width of Bridge	: 29.70 mt
	(iii) Number of Span	: 02 (Two)
	(iv) Span Length	: 20.657 mt
	(v) Carriage Way	: 10.500 mt x 2
	(vi) Length of R.C.C. Approaches &Returns	: 68.82 mt - Bhimrad Side 71.15 mt.- Bamroli Side
07	(i) Design Discharge	: ---
	(ii) Design H.F.L.	: ---
	(iii) Type of Bridge	: Submersible Bridge
	(iv) F.R.L.	: 6.500 mt
08	Structural Details	
	(i) Foundation	: 1000 mm dia pile foundation
	(ii) Substructure	: Pier, Piercap & Abutment
	(iii) Superstructure	: PSC Solid Slab(M-40 grade concrete)
	(iv) General Items	: Strip seal Expansion Joint, Elastomeric bearing.
09	Name of Contractor	: Ajay Protech Pvt. Ltd. , Unjha
10	Name of Design Consultant	: (Pankaj Patel & Associates, Ahmadabad) Pankaj M Patel Consultant Pvt Ltd., Ahmadabad
11	Name of Project Management Consultant	: ----
12	Name of Third Party Inspection (T.P.I.)	: Indian Register of Shipping, Mumbai