

**CONSTRUCTION OF CREEK BRIDGE INPLACE OF EXISTING OLD CREEK BRIDGE ON 45.00MT
WIDE VARIYAV TO AMROLI T.P.ROAD NEAR DRAINAGE PUMPING STATION IN NEW NORTH
ZONE AREA, SURAT CITY**



1.	Location	45.00mt Wide Variyav To Amroli T.P.Road Near Drainage Pumping Station In New North Zone Area, Surat City
2.	River/Nala/Creek	creek bridge
3.	Lane	3 lane in both Direction (3+3 Lane)
4.	Year of construction	Completed (dtd.03/09/2018)
5.	Cost	Rs.5,37,00,000=00
6.	Details of Bridge	
	(i) Length of Bridge between ends of decking	Total length with approach = 81.28 mtr.
	(ii) Width of Bridge	28.100 mtr.
	(iii) Number of span	01 Nos.
	(iv) Span Length	19.60 mtr.
	(v) Carriage Way	2 x 10.5 mtr.=21 mtr.
	(vi) Length of Returns	Left side - 31.504 mtr.
		Right side - 30.185 mtr.
7.	(i)Design Discharge	246 Cumecs
	(ii) Design H.F.L.	R.L. 13.221 mtr.
	(iii) Type of bridge	low level Submersible
	(iv) F.R.L.	R.L. 15.204 mtr.
8.	Structural Details	
	(i) Foundation	Pile foundation 1200 mm dia
	(ii) Substructure	RCC Abutment, Abutment cap, Pedestal
	(iii) Superstructure	PSC Solid Slab
	(iv) General Items	-----
9.	Name of Contractor	Unique Construction, Surat
10.	Name of Consultant	Casad Consultant, Ahmedabad (Contractor)
11.	Third Party Inspection	Facile Mavan Pvt. Ltd., Surat.
Bridge was inaugurated on Dt.03.11.2018		