

Widening of creek bridge as per 45.00 mt Draft T.P. road near Sahajanand Society - Butbhavani Society, Nana Varachcha, Surat (Under SJMMSVY)



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| 01 | Location | : | Widening of creek bridge as per 45.00 mt Draft T.P. road near Sahajanand Society - Butbhavani Society, Nana Varachcha, Surat. |
| 02 | River/ Nala/ Creek | : | Creek |
| 03 | Lane | : | 3(Three) Lane on one side of Existing Bridge |
| 04 | Year of Construction | : | Jan-2015 |
| 05 | Cost | : | 2,53,72,125=00 |
| 06 | Details of Bridge | : | |
| | (i) Length of Bridge (Between ends of Decking) | : | 11.60 mt |
| | (ii) Width of bridge | : | Up side : 15.00 mt Down side : 15.00 mt |
| | (iii) Number of Span | : | 1(One) |
| | (iv) Span Length | : | 11.60 mt |
| | (v) Carriage Way | : | 13.50 mt +13.50 mt |
| | (vi) Length of R.C.C. Approaches & Returns | : | 10.72 mt (7.116 + 7.116) |
| 07 | (i) Design Discharge | : | - |
| | (ii) Design H.F.L. | : | 12.765 mt |
| | (iii) Type of Bridge | : | Submersible creek bridge |
| | (iv) Finished Road Top Level | : | 13.281 mt |
| 08 | Structural Details | : | |
| | (i) Foundation | : | Pile Foundation 1000 mm dia |
| | (ii) Substructure | : | Abutment wall |
| | (iii) Superstructure | : | RCC Solid slab |
| | (iv) General Items | : | Elastomeric Bearing , Strip Seal type Expansion Joint, M-30 Wearing Coat |
| 09 | Name of Contractor | : | M/s. CRP Infrastructure Pvt Ltd, Surat |
| 10 | Name of Design Consultant | : | Pankaj Patel & Associates, Ahmedabad |