

Underpass for pedestrians on Ring Road near Krishna Textile Market



Project Technical Details

1.	Location	Near Textile Market on Ring road
2.	River/Nala/Creek	N.A.
3.	Width	8.00 mtr.
4.	Year of construction	2000
5.	Cost	Rs. 70.00 lacs
6.	Details of Bridge	
	(i)Length of Underpass	41.00 mtr.
	(ii) Size of subway	8 mtr. x 2.65 mtr.(Box)
	(iii) Span Length	N.A.
	(iv) Carriage Way	8 Mtr.
	(v) Length of Returns	29.20 mtrs approach structure Vankar Sangh side 65.20 mtr approach structure Krishna market side
7.	(i)Design Discharge	N.A.
	(ii) Design H.F.L.	N.A.
	(iii) Type of bridge	Underpass
	(iv) F.R.L.	4.65 mtrs Below G.L
8..	Structural Details	
	(i) Foundation	Open foundation for R.C.C. box and stair case.
	(ii)Substructure	R.C.C.box with side wall as well as top and bottom slab of 800 mm thick in M-20 are provided.
	(iii) Superstructure	Box structure
	(iv) General Items	R.C.C. approach structure (stair)is provided on both sides. Air vent and electrification, glazed tiles dedo provided in full height of box.
9.	Name of Contractor	M/s. Shakti Builders, Surat.
10.	Name of Consultant	Multi Media Consulting Engineers, Ahmedabad.