

## Widening of underpass at Railway Culvert No. 441 (Anjana)



1.	<b>Location</b>	Near Raghukul market Anjana, Kamela Darwaja Road
2.	<b>River/Nala/Creek</b>	----
3.	<b>Width</b>	Both side 7.50 mtrs.
4.	<b>Year of construction</b>	May - 2001
5.	<b>Cost</b>	Rs. 71 lacs
6.	<b>Details of Bridge</b>	
	<b>(i) Length of Bridge between ends of decking</b>	2 x 18.50 = 37.00 mtrs
	<b>(ii) Width</b>	7.50 Mt.
	<b>(iii) Vertical Clearance</b>	4.10 Mt.
	<b>(iv) Carriage Way</b>	6.30 mtr., + 1.20 mtr. footpath
	<b>(v) Length of RCC Returns</b>	5.00 mtrs. on each side
7.	<b>(i) Design Discharge</b>	N.A.
	<b>(ii) Design H.F.L.</b>	N.A.
	<b>(iii) Type of bridge</b>	Railway under bridge
	<b>(iv) F.R.L.</b>	---
8.	<b>Structural Details :</b>	
	<b>(i) Foundation.</b>	Open Foundation
	<b>(ii) Substructure</b>	
	<b>(iii) Superstructure</b>	R.C.C. box of size 7.50 X 4.10mt. with bottom & top slab side walls in M:35
	<b>(iv) General Items</b>	The box has been pushed under Railway Track by using RCC Box pushing method.
9.	<b>Name of Contractor</b>	Ravi Builders, Ahmedabad.
10.	<b>Name of Design Consultant</b>	Multi Media Consulting Engineers, Ahmedabad.