

## Construction of Fly Over Bridge on Majura - Udhana junction on Ring Road , Surat



<b>(A) General Details :-</b>					
1.	Name of work	At Majura Gate Junction	At Kadiwala-Jail Gate Junction	At Udhana Gate Junction	From Majura Gate Income tax bhavan to Kadiwala junction (Upper level), branch fly over
2.	Cost	Rs. 572 Lacs	Rs. 1070 Lacs	Rs. 651 Lacs	Rs. 1000 Lacs
<b>(B) Technical Details</b>					
1.	Length of main bridge	176.50 Mt	347.50 Mt	130.00 Mt	860.0 Mt
	Spans	6 x 20.0 + 1x35.0 + 1x21.50 = 8.0 Nos.	11x 20.0 + 2 x 25.0 + 1x18.5 + 1x21.50 + 2x12 + 1x13.5 = 18.0 Nos.	4 x 20.0 + 2x 25.0 = 6.0 Nos.	33 X 20.0+5 X 40.0 = 38.0 Nos.
	Nos. of Expansion jts.	5 Nos.	5 Nos.	4 Nos.	8 Nos.
	Length of approaches	115.0 Mt Athwa side	177.50 Mt Athwa side	127.50 Mt Athwa side	92.00 Mt Athwa side
		142.0 Mt Station side	140.00 Mt Station side	162.50 Mt Station side	--
2.	Width of bridge	17.10 Mt (4-lanes)	20.60 (5-lanes) & 17.10 (4-lane)	17.10 Mt (4-lanes)	8.40 Mt (2-lanes)
3.	Year of Construction	Jan. - 2008	Sept. - 2007	Mar. - 2007	May - 2008
4.	Type of Foundation	Pile Foundation			
5.	Sub structure	RCC designed Piers			
6.	Super Structure	PSC pre cast I Girder, PSC Box girder, PSC solid Box & Deck slab			
7.	Type of Bearing	Elastomeric Neoprene			
8.	Type of Expansion joint	MODULAR / STRIP SEAL type			
9.	Total Length of Bridges	2465 mt.			
10.	Total Project Cost	Rs. 3293 Lacs			
11.	Name of Contractor	M/s. Ranjit Buildcon Co., Mehsana			
12.	Design Consultant	Casad Consultant, Ahmedabad			
13.	Name of Project Management Consultant	Sir Owen Williams Innvestment Limited, Noida.			