Type of bridge	-	Deck and Girder(Constructed in 1960's(approx))
Location	-	Over Spillway of Umiam Concrete Dam on N.H.No.4
Span	-	50 ft. (15.54m) Simply supported.
Width of Roadway	-	24ft.(7.31m)
Width of footpath	-	6'-0" (1.83m) on U/S side
Spacing of main Girders	-	10'-0" (3.05m)C/C
Spacing of cross Girders	-	12'-6" (3.81m) C/C
Type of loading assumed in Design	-	Class AA single Lane and class A two lane.
Maximum Concrete Stress	-	Compression= 1000 P.S.I .(6.89 Mpa)
		Tension= 0 P.S.I.
Maximum Steel Stress	-	Tension= 18000 P.S.I (124 Mpa)
		Compression= 18000 P.S.I (124 Mpa)
		m=10
Road level	-	3228.00' (983.89 m)
Maximum Water Level	-	3220.00' (981.46m)

Class A Loading -This loading is usually designed for all permanent bridges. This consists o train of vehicles.

Class AA Loading -This loading consists of either tracked vehicle of 700KN and Wheeled vehicle of 400KN .