

<<<<< JAMDEI SIDE
 POTKA SIDE >>>>>

LENGTH OF BRIDGE BETWEEN FACE OF DIRT WALL 144.00 M (06 SPAN @ 24.00 M EACH )

FORMATION LEVEL RL M. 100.380 M

APPROACH ROAD -7500-  
 R.L. 93.425 M  
 R.L. 90.500 M  
 H.F.L. - 96.805  
 SOFFIT LEVEL - 98.305  
 ROCK LINE  
 R.L. 76.300 M  
 R.L. 70.265 M  
 R.L. 70.265 M  
 R.L. 70.265 M  
 R.L. 70.265 M  
 R.L. 70.265 M  
 R.L. 76.300 M  
 APPROACH ROAD -7500-  
 R.L. 93.425 M  
 ROCK LINE  
 R.L. 76.300 M

DATUM  
 RL 60.00 M

GROUND LEVEL IN METER	97.850	97.225	96.805	95.990	94.650	92.810	91.280	90.650	90.680	90.590	90.500	90.990	91.540	91.970	92.350	94.350	95.580	96.805	97.285	97.950
CHAINAGE IN METER	20.00	10.00	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00




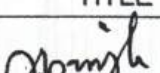
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- 7500
- 300
- 75 mm THICK R.C.C. W.C.
- 500
- RL 100.305 M.
- 80 mm THICK L.C. M-15
- 300
- 800
- 400
- GRANULAR FILLING
- GRANULAR FILLING
- GRANULAR FILLING
- RL 98.305 M.
- RL 97.805 M.
- RL 97.305 M.
- RL 95.225 M.
- RL 93.425 M.
- 80 mm THICK L.C. M-15
- 2000
- 2000
- 2000
- RCC M-35
- RCC M-35
- RCC M-35
- 6 mm THICK PERMANENT MS LINER ROCK LEVEL
- 4000 MM. DEPTH OF POCKET
- RL 76.300 M.

**PLAN OF ABUTMENT**

Diagram illustrating the Plan of Pier. The pier is circular with a diameter of 2000 mm. It is surrounded by a square R.C.C. solid circular pier with a side length of 5100 mm. The pier is divided into four quadrants by a horizontal and vertical centerline. The vertical centerline is labeled with dimensions 750, 3600, and 750. The horizontal centerline is labeled with dimensions 5100 and 5100. The pier is labeled "R.C.C. SOLID CIRCULAR PIER". The reinforcement details are indicated by a label "R.L. 93.575 M." and a dimension "5100".

Certified that the bore results shown in drawing is correct.

Executive Engineer

					
S.D.O.		E.E.		S.E.	
TITLE		GENERAL ARRANGEMENT DRAWING			
		CONSTRUCTION OF HIGH LEVEL BRIDGE ACROSS REHAND RIVER ON JAMDEI - POTKA ROAD			
SUB ENGR.		DRG. NO. - GOBRI/GAD/01		DATE -	
				SCALE - N.T.S	