

		platform is to be provided
5	Formation width	7.85 m as per Railway Board's circular No. 98/W-I/Genl./0/30-Pt-I dated 13.01.2015
4	Major Bridges	7 Nos.(5 Nos Girder + 2 Nos R.C.C Box)
5	Minor Bridges	112 Nos.
6	Stations	22
7	No. of Crossing Station	16
8	LC Gates	78
9	Loading Standard	25 T

### 2.3. FORMATION & BRIDGES:

#### A. Formation

Earthwork in formation and cuttings for the full length, laying of a blanket layer as per RDSO guidelines with suitable material as approved by Engineer.

The top width of the proposed new alignment for bank shall normally be 7.85m and 8.15m on curves with 2(H):1(V) side slopes. For cutting width of the proposed line excluding side drain shall be 6.25m on straight and 6.55m on curves, side slopes for cutting shall be as under:

	H : V
(i) Hard rock	¼ : 1
(ii) Soft rock	¼ : 1
(iii) Moorum/Hard soil/Ordinary soil	1 : 1

Formation in embankment shall be provided with side slopes of 2:1 or flatter as required. Side slopes shall be turfed. Bank of height more than 6 meters shall be designed for slope stability and the slope shall be adopted accordingly. Earthwork shall be provided with contractor's own earth.

Formation in cutting shall be provided with side slopes of 1:1 in ordinary soil and up to 1/10:1 in rocky strata. Flatter slopes in ordinary soil can be adopted subject to the design.

While extending the minor bridges for doubling, the barrel length of the existing bridges will not be disturbed and only wing walls will be dismantled for construction of minor bridge.

The formation along with the sub grade of the formation should as per RDSO guidelines issued vide letter No.RS/G/108/Heavy Axle Load dated 19.10.2015.

