

Railway, Bridge & Tunnel Engineering (2160603)

Sketches

1. Loading Gauge on Broad Gauge Track
2. Components of a Railway Track.
3. Afflux
4. Free Board
5. Scour Depth
6. Tunnel Approaches
7. Muck Removal by Mechanical Devices
8. Types of Rails.
9. C.S.T.-9 Sleeper.
10. Fish Plate.
11. Dog Spike.
12. Details of Spring Key.
13. Timber Bent.
14. Holes Drilled through the sheet in Fore-piling Method.
15. Monkey Drift Formation.
16. Needle beam in Monkey Drift.
17. Left hand Turnout.
18. Fixed Heel type Switch.
19. Junction Station with Single main Line and Single branch line.
20. Hump Yard.
21. Semaphore Signal.
22. Track Circuiting.
23. Dumbell Pier.
24. Shallow Plate Bearing.
25. Expansion Joint.
26. Strengthening of Pier by Grillage Foundation.
27. Strengthening of Pier by Pile Foundation.
28. Combination of Blowing and exhausting.
29. Pump and Sump System.
30. Central Drain System.

