



DFCC

G.I. RAILING

RAIL LEVEL 102.288

FORMATION LEVEL 101.603

TOP OF ABUTMENT CAP 96.913

SOFFIT LEVEL OF EXISTING BRIDGE 97.795

D.L. 97.209

HFL 97.813

ABUTMENT

PILE CAP

SEISMIC RETAINER

BEARING PEDESTAL

13600

6000

MS LADDER

2250

2155' CLEARANCE

EXISTING RAIL LEVEL 100.133

SCOUR LEVEL

PILE TIP LEVEL

Ø1200 PILES (TYP)

SECTION 'B-B'

SCALE 1:125

1:2

INVERT LEVEL

600

STONE PITCHING
1.0m ABOVE INVERT

PCC M15 LINING

HFL 97.813

DISTANCE	15.00	10.00	5.00	0.00	5.00	10.00	15.00
GROUND LEVEL	93.629	93.661	93.659	93.452	94.825	97.215	99.475

PLAN
SCALE 1:250

(NOTE:- GROUND LEVEL APPLICABLE ON ABUTMENT A ONLY)

Diagram illustrating the cross-section of a railway track structure, showing the proposed track and existing track levels, bridge structure, and various dimensions.

Proposed Track Details:

- Track centerline (CL) is 6000 units from the bridge centerline.
- Track width (between rails) is 4250 units.
- Track level is 15278 (A1) and 15300 (A2).
- Blanket thickness is 0.6M.
- Slope is 1:30.
- SO2 = 1 M.
- HFL (High Flood Level) is 97.813.

Existing Track Details:

- Track centerline (CL) is 4796 units from the bridge centerline.
- Track width (between rails) is 3425 units.
- Existing rail level is 100.133.
- Clearance is 2155 units.

Bridge Structure:

- Bridge centerline (CL) is 4796 units from the track centerline.
- Bridge width (between rails) is 3425 units.

Other Dimensions:

- Distance from track centerline to bridge centerline is 6000 units.
- Distance from bridge centerline to track centerline is 4796 units.
- Distance from track centerline to bridge centerline is 4250 units.
- Distance from bridge centerline to track centerline is 3425 units.

Labels:

- CL (Center Line)
- OF TRACK
- OF BRIDGE
- RAIL LEVEL
- EXISTING RAIL LEVEL
- BLANKET
- SLOPE
- HFL
- DETAIL 'X'
- (PROPOSED RAILWAY TRACK)
- (EXISTING RAILWAY TRACK)

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DATE OF ISSUE 30.08.2010