

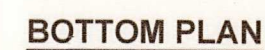
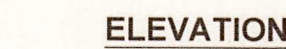


NOTES:

1. All Dimensions are IN Millimeters.
2. Drawing **Not to be Scaled**, only written Dimensions to be followed.
3. All corners shall have **chamfer** of **25mm**.
4. Concrete for Ballast Retainer shall be of **Grade M-35**.
5. Steel shall be of High Strength Deformed (**HSD/TMT Bars, Fe-415 OR Higher Grade** Conforming to **IS 1786:2008** shall be used.
6. Units shall be provided with a **Uniform Bedding** by placing it over a layer of cement and cast iron borings in 1:1 proportions the paste should be of uniform consistency.
7. A layer of suitable **Water Proofing** treatment may be provided over ballast retainer.
8. All **Bends and Hooks** should be of standard conforming to **IS:2502-1963**.
9. For 3.66m Span Pre Tensioned PSC Slab refer: **RDSO - BA-10260 ALT.1**
10. Weight of Ballast Retainer unit is 5.65 t.

1. **I.R.S Concrete Bridge Code 2014** (Revised) including latest ACS read in conjunction with relevant I.S Specifications mentioned therein.
2. **I.R.S Bridge Rules - 2014** including latest ACS.
3. Indian Railways Unified Standards Specification for materials and work 2019.
4. Engineering Standing Order No: 87 Dated 21.05.2020.

1. RCC Footpath shall be provided adjacent to the Ballast Retainer.
2. For 'h' Type Footpath (to be cast separately) refer to Drg.No: GM(W)SC/BR/TR/RCC/STD/148/2020.



SOUTH CENTRAL RAILWAY

(DRAWING NOT TO SCALE)

CBE/SC

(K.RAMAKRISHNA)

m/w - 23/8/2020
(P. RAJAGOPAL RAO)

(P. SRINIVAS)

(G. M. SARMA)

(MITHUN KUMAR SINGH)

(V.M. DANIEL TENET)

0505/285 99A/ST/9B/92(w)/H.O.M 29D