

For Reference  
Purpose Only

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- SITE REQUIREMENTS :-**
1. TRACK SHOULD BE STRAIGHT LINE FOR 100 Mtrs. ON BOTH THE SIDE.
  2. GRADIENT SHOULD NOT BE MORE THAN 1 IN 400.
  3. CURVE, JOINTS AND POINTS ARE NOT ALLOWED NEAR RAIL SENSOR.
  4. SUITABLE DRAINAGE SHOULD BE PROVIDED.
  5. CONCRETE SLEEPERS ARE RECOMMENDED.
  6. 40/00 CORRESPONDS TO EXISTING RAIL TOP.
  7. MINIMUM 7 DAYS CURING IS TO BE DONE.
  8. GRADE OF STEEL IS FE415 UNLESS SPECIFIED.
  9. SBC OF THE SOIL 10T/SQM AT 1.5M BELOW NGL.
  10. GLUE JOINTS AS PER RDSO TO BE USED FOR ELECTRIFIED TRACK.
  11. FISH PLATE (1889) & SLEEPER (2496) AS PER RDSO SPECIFICATION TO BE USED.

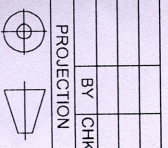
**BAR BENDING SCHEDULE FOR R.C.C. SLAB**

BAR No.	SHAPE	DIA	Nos	QTY	TOTAL QTY	LENGTH(m)	W/m	TOTAL WT
1.		Ø12	1	44	44	8.65	0.90	342.5 Kg.
2.		Ø12	1	126	126	3.10	0.90	351.5 Kg.

TOTAL CUTTING & BENDING WASTAGE 5% NET WEIGHT - 694 KGS. - 35 KGS. - 730 KGS.

REV	DATE	REVISION

CAD STORED DO NOT CHANGE MANUALLY  
ALL DIMENSIONS ARE IN mm.



**Essae Digitronics Private Limited**  
Bangalore - 99.

DRAWN	MATHI.M	CLIENT:
DATE	10/04/2013	
CHECKED	-Sd/-	
DATE	10/04/2013	
APPROVED	-Sd/-	TITLE:
DATE	10/04/2013	CIVIL DETAILS OF 120T IN MOTION RAIL WEIGH BRIDGE
SCALE	NTS	DRG No.: EDPL-TWD-RM-GA-120-01   Rev 0

(B)