

Corrigendum No-03

NAME OF WORK

Package C2 TRACK:

“Design, Supply, Installation, Testing and Commissioning of Ballastless, Ballasted Track, Fastening System and Turnouts in Corridor 2 from Bennigenahalli to Chikkabanawara @ Chainage (-) 1413 to Chainage 27029 including Ballasted and Special Tracks in Soladevanahalli Depot”.

TENDER NO. K-RIDE/BSRP/C2/Track Laying/2024

CPP Portal TENDER ID: 2024_KRIDE_204391

Sl.No.	Tender Clause No./Page No.	Amendment
1.	Employers Requirement – Part 2 Clause no.6.3.5.1 Page no.22	Replace 1. Plain line Broad Gauge PSC Sleepers with RDSO approved for UIC 60 Kg rail are to be used for ballasted Track in Main Line of At Grade Section and Depot at Soladevanahalli. With 1.Plain line Broad Gauge PSC Sleepers with RDSO approved drawing no. RT – 8746 for UIC 60 Kg rail are to be used for ballasted Track in Main Line of At Grade Section and Depot at Soladevanahalli.

RAJAL SHAH
DST-V
ADET-SBF
M K BINGH

MUKESH VERMA
M. SHIVANNA

DRG.
CHD:

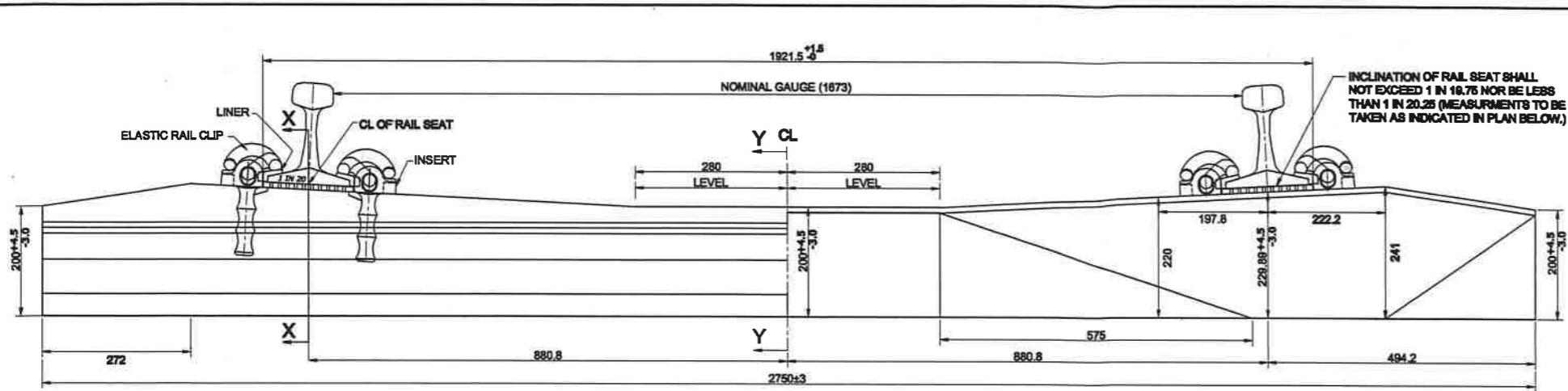
M. SHIVANNA

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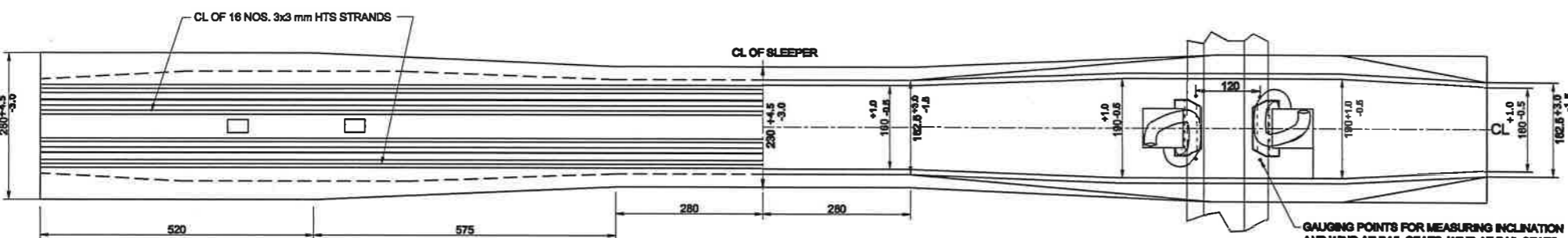
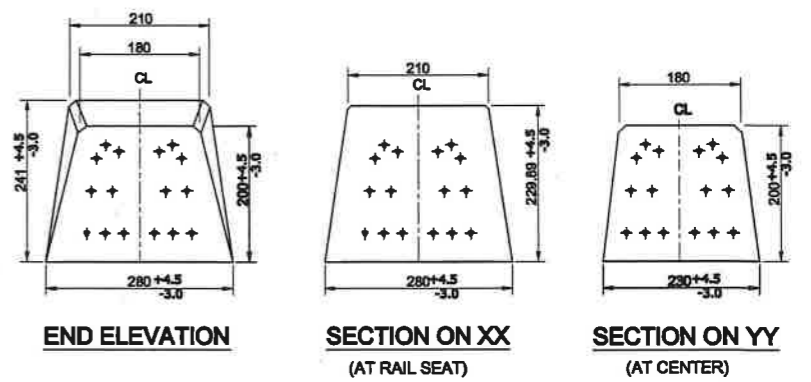
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CT/RO/2/2
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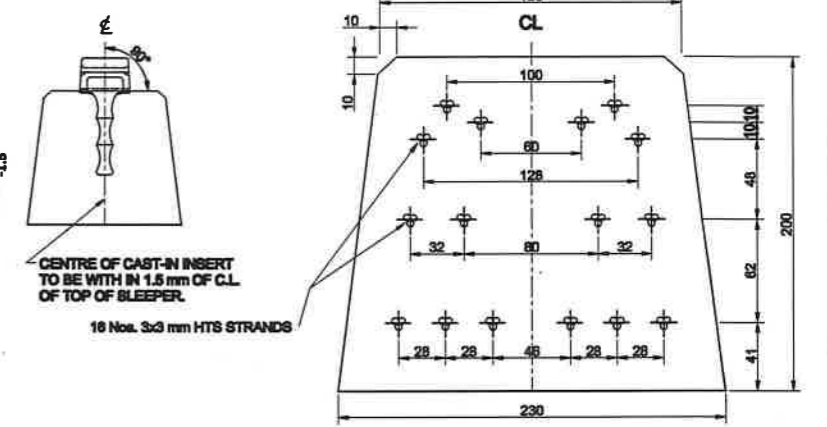
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HALF SECTIONAL ELEVATION



HALF SECTIONAL PLAN



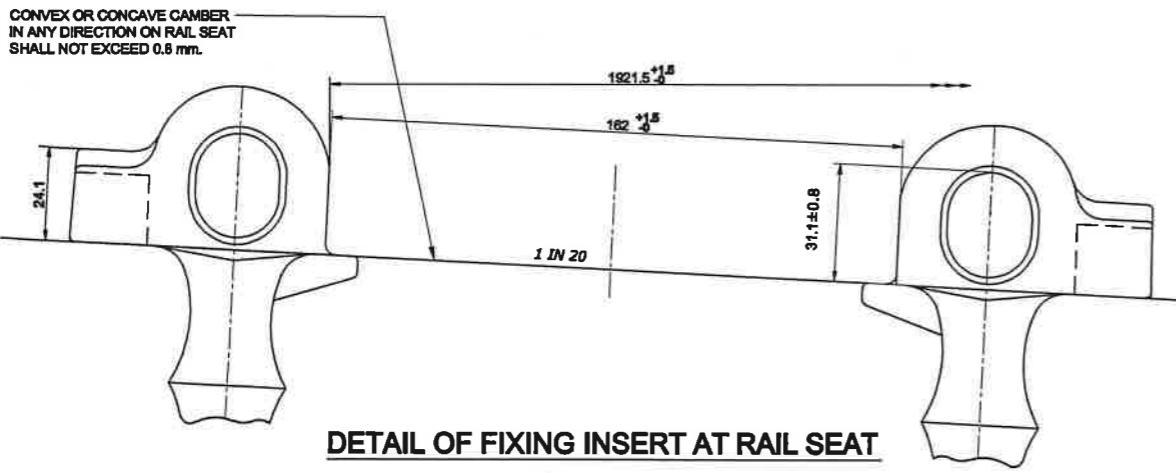
QUANTITY SCHEDULE

DESCRIPTION	DRG NO.	MATERIAL	SPECIFICATION	NO. PER SLEEPER	VOLUME PER SLEEPER	APPROX WEIGHT EACH IN kg	TOTAL WEIGHT IN kg
SLEEPER	RDSO/T-8746	CONCRETE	IR8/T-36	1	136237.5 cm ³	333.78	333.78
REINFORCEMENT	RDSO/T-8746	H.T.S.	IS: 8008	16 NOS. 3x3 mm STRAND	-	0.4565	7.304
INSERTS	RDSO/T-8901	SGCI	IR8/T-46	4	-	1.484	5.936
10 mm THICK COMPOSITE GROOVED RUBBER SOLE PLATES	RDSO/T-8747	COMPOSITE	RDSO/M&C/RP-200/2007	2	-	-	-
LINERS	52 kg	RDSO/T-8752 (GF)	GLASS FILLED NYLON-66	2	-	-	-
		RDSO/T-8753 (NGF)					
	60 kg (UIC) / 60E1	RDSO/T-8751	METAL LINER	2	-	-	-
		RDSO/T-8749 (GF)					
	82 kg	RDSO/T-8750 (NGF)					
60 kg (UIC) / 60E1	RDSO/T-8748		4	-	-	-	
ELASTIC RAIL CLIP MARK-V	RDSO/T-8919	55 SI 7	IR8/T-31	4	-	-	-

VALUES FOR STATIC BEND TEST

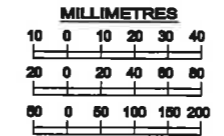
TEST POSITION (mm)		CRACKING LOAD (kN)			FAILURE LOAD (kN)	
A	B	CENTRE TOP	CENTRE BOTTOM	RAIL SEAT BOTTOM	RAIL SEAT BOTTOM	
		1	2	3	4	
1201.6	1761.6	66	60	280	636	

NOTES:-
1. FOR DESCRIPTION OF A, B AND TEST PROCEDURE REFER TO IR8/T-36.
2. CRACK SHALL NOT APPEAR UPTO THE LOAD MENTIONED IN COLUMNS 1, 2 & 3 ABOVE WHEN RETAINED FOR THREE MINUTES.



10. TOE GAP SHALL BE CHECKED USING 3 PIN GAUGE TO DRG. NO. RDSO/T-8206.
9. THIS SLEEPER IS TO BE USED UPTO 25 t AXLE LOAD (FACTOR OF SAFETY-2.24) AT MAXIMUM SPEED OF 100 kmph AND FOR PASSENGER TRAFFIC UP TO FULL SECTIONAL SPEED.
8. THE LATEST VERSION OF DRAWING TO BE CONFIRMED FROM RDSO BEFORE TENDERING.
7. PART SHOWN IN QUANTITY SCHEDULE SHALL BE TO LATEST SPECIFICATION & DRAWING.
6. FOR USE OF 60 kg (UIC) / 60E1 & 82 kg RAIL ON THIS SLEEPER TO DRG. NO. RDSO/T-8746, REFER ASSEMBLY DRG. NO. RDSO/T-8754.
5. MARKINGS ON SLEEPERS SHALL BE TO DRG. NO. RDSO/T-2406.
4. EACH STRAND SHALL BE TENSIONED WITH AN INITIAL FORCE OF 29 kN.
3. CONCRETE SHALL CONFORM TO IR8/T-39. GRADE OF CONCRETE M-60.
2. ALL CORNERS SHALL BE ROUNDED OFF TO A RADIUS OF 6 mm UNLESS OTHERWISE SPECIFIED.
1. ALL DIMENSIONS ARE IN MILLIMETRES.

NOTE



IR8/T-36

1.

REVISOR & REDRAWN

DATE

Manoj Kumar Singh

Digitally signed by Manoj Kumar Singh
Date: 2021.10.07 16:43:07 +05'30'

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R. D. S. O.

WIDER PRESTRESSED CONCRETE SLEEPER FOR 25 t AXLE LOAD FOR 60 kg (UIC) / 60E1 & 52 kg RAILS.

STAN R
GANG M
REV 2

ADVANCE
25-09-2018

(T)

RDSO/T-8746