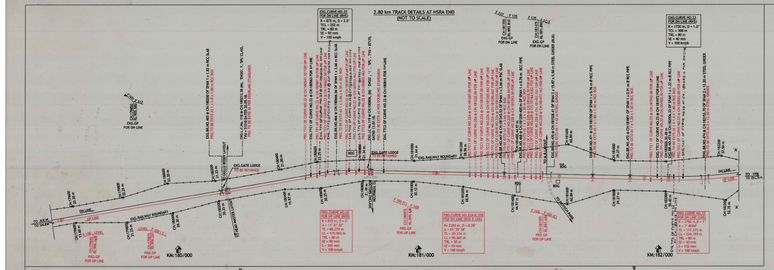
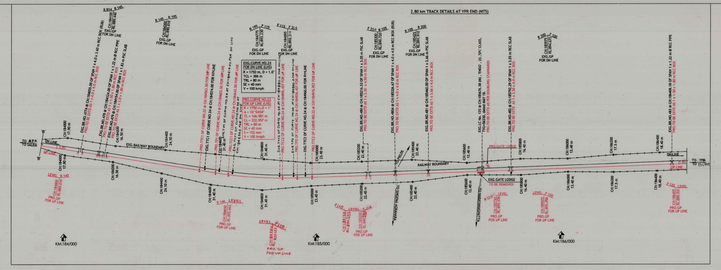
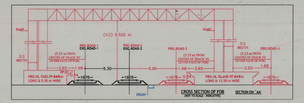
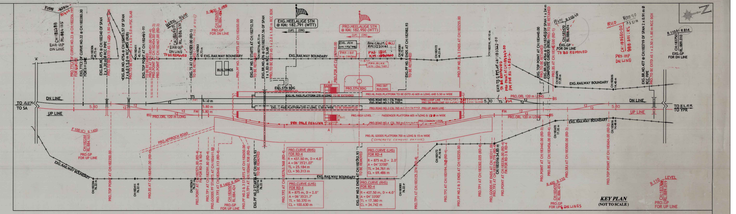
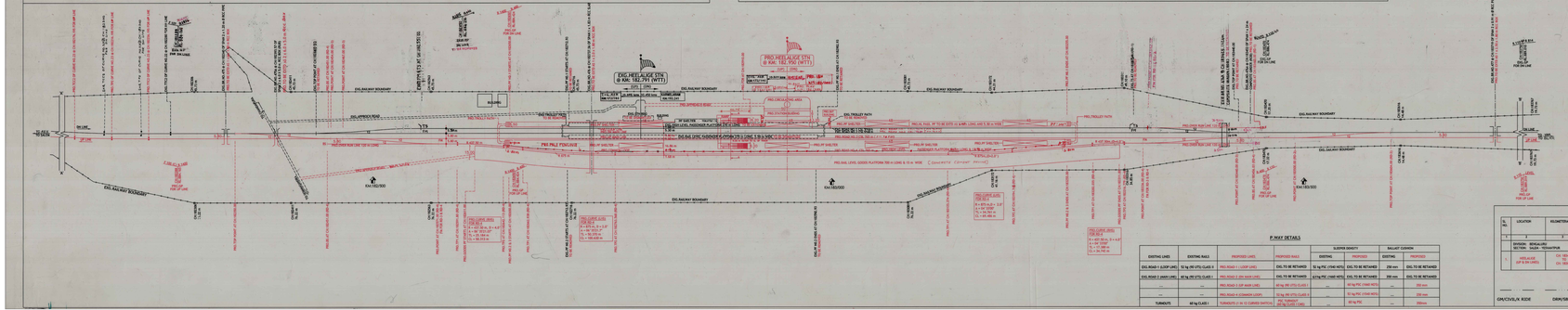
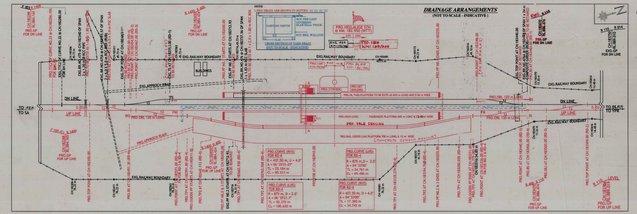






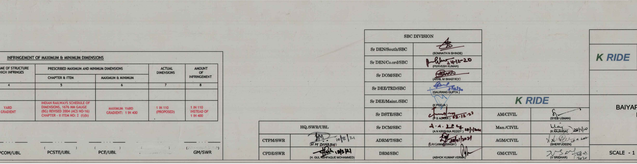






NOTES:

1. PROPOSALS (SCOPE OF WORK) ARE SHOWN IN RED.
2. EXISTING ARRANGEMENTS TO BE RETAINED ARE SHOWN IN CONTRACTOR BLACK.
3. EXISTING ARRANGEMENTS TO BE REMOVED ARE SHOWN IN BLACK DASH.
4. LAND BOUNDARY DISTANCES SHOWN IN THE PLAN ARE THE PERPENDICULAR OFFSETS FROM THE EXG.MAIN LINE CENTRE AND THE LOCATION OF EXISTING BUILDING ARE ONLY INDICATIVE, FOR ACCURATE MEASUREMENTS, RESPECTIVE LAND SURVEY PLANS TO BE REFERRED.
5. NECESSARY DRAINAGE ARRANGEMENTS TO SUIT SITE CONDITION WILL BE PROVIDED AS PER THE STANDARDS BY THE ENGINEER-IN-CHARGE.
6. THE CHAINAGES AND EXISTING LEVELS SHOWN IN THE YARD PLAN ARE ACTUALLY MEASURED AND VERIFIED AT SITE.
7. ALL DIMENSIONS ARE MEASURED FROM RAILWAY BOUNDRY LIE.NO.2014/HP/LE DATED 28.08.2018 AND TO BE PROVIDED.
8. THIS PROJECT IS INCLUDED IN ITEM NO.50 OF PRR SITCK 2018 - 2019.
9. NORTH DIRECTION INDICATED IN THE PLAN IS OF THE MAGNETIC NORTH.
10. ALL DIMENSIONS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
11. ALL DIMENSIONS SHOWN IN THE PLAN ARE MEASURED FROM THE EXISTING RAILWAY BOUNDRY LIE.NO.2014/HP/LE/DATED 28.08.2018 AND TO BE PROVIDED.
12. ALL LOOP LINES PROPOSED ARE TO BE MADE FIT FOR 30 kmph.
13. THE PROPOSED LEVELS SHOWN IN THE PLAN ARE ARE TO BE REVISED ON BASIS ON ACTUAL MEASUREMENT AT SITE.
14. THE PROPOSED LEVELS ARE BASED ON COMPUTER DRAWING OF HSR.AUG'E 1000 AS ON 04.01.2019.
15. CHAINAGE ZERO (0.00) IS RECKONED FROM THE CENTRE LINE OF SALEM JUNCTION.
16. THE AUTHORITY OF EXECUTORS BEIOW IS AS PER THE CHAINAGES SUBJECTION OF SYPR, HSRA DOUBLING ESTIMATE VIDE No.B-CR/CE/CAD/17-2019 dated 02.08.2019.
17. THE CONTRACTOR SHALL ADOPT THE LEVELS SHOWN IN THE PLAN AS PER THE ENGINEER-IN-CHARGE AT SITE SHOULD ENSURE THAT TRACK CENTRES AS SHOWN ON CURVES ONLY TAKING CARE OF SHIFT AND ALL OTHER ALLIGNMENTS.
18. ALL WORKS PROPOSED IN THE MASTER PLAN ARE TO BE COMPLETED IN 5 PHASES, SHOWN IN SEPARATE PHASE PLANS.
19. EXG CRS SANCTION NO.B/W/2018 DT 19.07.19 & 19.12.19
20. ANGLE PROF FOR ALL LOOPS WITH PALF FOUND IN REAL-ANGLE TO PROVIDE LOOP COVERED.



P.WAY DETAILS

EXISTING LINES	EXISTING RAILS	PROPOSED LINES	PROPOSED RAILS	SLEEPER DENSITY		BALLAST CURSHIN	
				EXISTING	PROPOSED	EXISTING	PROPOSED
EXG.ROAD 1 (LOOP LINE)	52 kg PC (UTS) CLASS II	PROD.ROAD 1 (LOOP LINE)	EXG.TO BE RETAINED	52 kg PSC (1540 NOS)	EXG.TO BE RETAINED	250 mm	EXG.TO BE RETAINED
EXG.ROAD 2 (MAIN LINE)	60 kg PC (UTS) CLASS I	PROD.ROAD 2 (DN MAIN LINE)	EXG.TO BE RETAINED	52 kg PSC (1540 NOS)	EXG.TO BE RETAINED	250 mm	EXG.TO BE RETAINED
—	—	PROD.ROAD 3 (UP MAIN LINE)	60 kg (90 UTS) CLASS I	—	52 kg PSC (1540 NOS)	—	250 mm
—	—	PROD.ROAD 4 (DEMAIN LOOP)	52 kg (90 UTS) CLASS II	—	52 kg PSC (1540 NOS)	—	250 mm
TURNOUTS	60 kg CLASS I	TURNOUTS (1 IN 12 CURVED SWITCH)	60 kg (90 UTS) CLASS I (CRN)	—	60 kg PSC	—	300mm

INTIMENTAGEMENT OF WARNINGS & WARNING DIMENSIONS

S. NO.	LOCATION	KILOMETRAGE	NAME OF STRUCTURE WHICH APPROACH	PROCEDURE WARNING AND WARNING DIMENSIONS		ACTUAL DIMENSIONS	AMOUNT OF INTIMENTAGEMENT
				CHAPTER & ITEM	WARNING & WARNING		
1	2	3	4	5	6	7	8
	DIVISION : SEGALURU SECTION : SALEM - YERAVATUR						
	HEELALIGE (UP & DN LINES)	124 180/PR 124 181/PR DN SIDEBOX	1 NOS SPANBOX	CHAPTER XXXVIII SIGNALS & TELECOMMUNICATION ISO NO.9000 SERIES (IRQS NO.9001) CHAPTER - II ITEM NO. 5 (IS)(I)	WARNING 1 NOS LEGEND - 1 NO. BOX	1 IN 100 (PROPOSED) 1 IN 100 (PROPOSED) 1 IN 100 (PROPOSED)	

GM/CIVIL/W. RIDE | DRWN/SSC | PCOW/UBL | PCSTE/UBL | PCE/UBL | GM/SWR

RSC DIVISION	
Sr DEN(Hsd)/SBC	
Sr DEN(Co-ord)SBC	
Sr DCM/SBC	
Sr DEE/TRD/SBC	
Sr DEE/Maint./SBC	
Sr DFM/SBC	
Sr DCM/SBC	
ADEE/SBC	
DEM/SBC	

K RIDE

ADE/CTPL	
Mnr/CTPL	
ADEE/CTPL	
GM/CTPL	

CTPM/SWR	
CPTE/SWR	

K RIDE

SOUTH WESTERN RAILWAY

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

BENGALURU DIVISION

SALEM - YESVANTPUR SECTION

DOUBLING OF BG TRACK BETWEEN BAIYAPPANAHALLI 'A' PANEL AND HOSUR STATIONS PROPOSED YARD ARRANGEMENTS AT

HEELALIGE

MASTER PLAN

SCALE - 1 : 1000

DRG.NO:KRIDE/CE/BH/001 - 2020