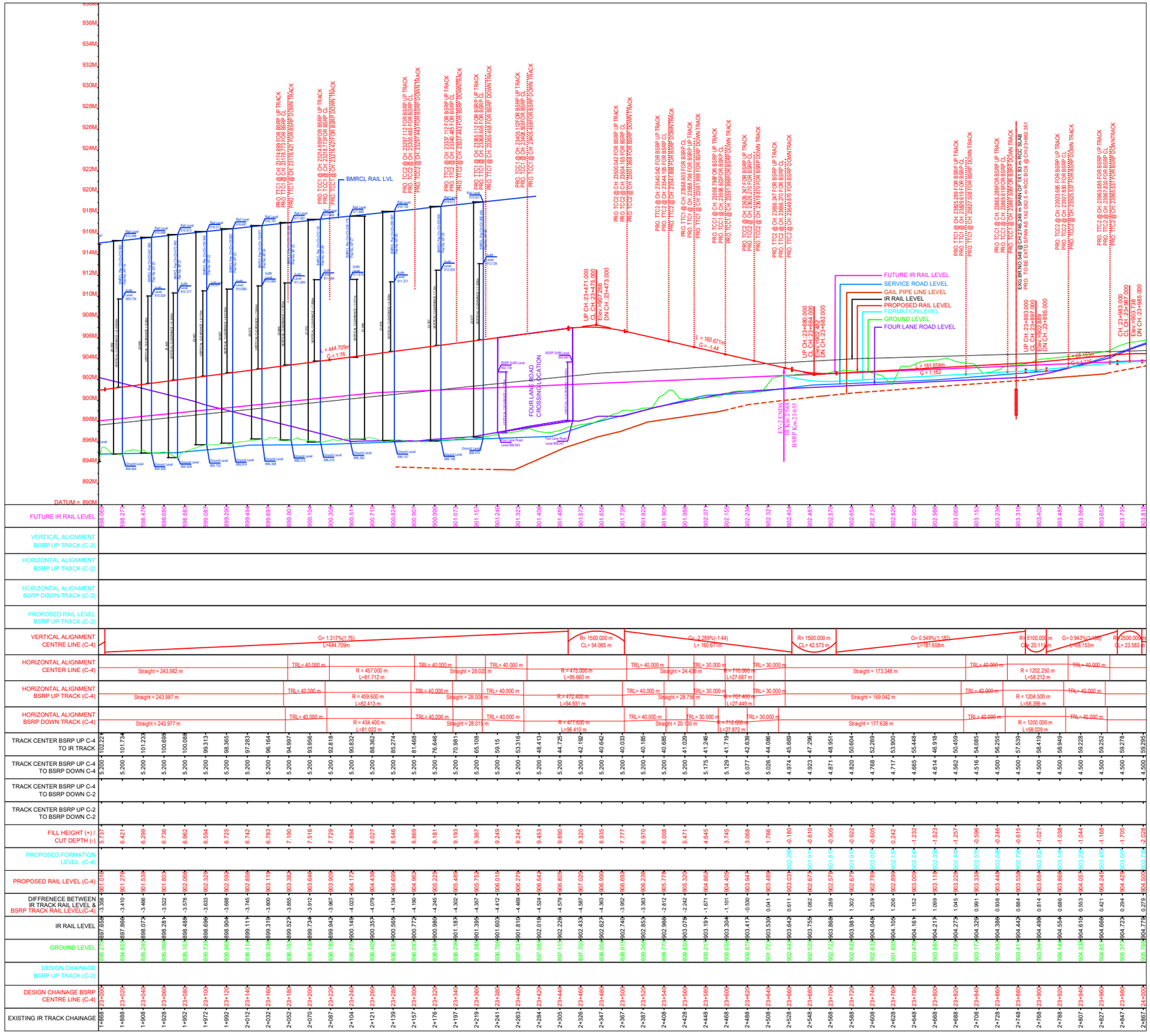
HEELALIGE

RAJANKUNTE



NOTES :

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE STATED.
2. DRAIN / RETAINING WALL DETAILS SHALL BE SUBMITTED SEPARATELY.
3. SCHEDULE OF DIMENSIONS FOLLOWED AS PER BSRP.
4. P-WAY DESIGN DETAILS ARE NOT PART OF THIS PACKAGE SCOPE.
5. THE RUB/ROB/BRIDGES/STRUCTURE SHOWN IN THE DRAWING SHALL BE REFEREED TO RESPECTIVE GAD'S FOR DETAILS.
6. DESIGN SLOPES SHALL BE AS PER THE APPROVED DESIGN REPORT.
7. CORRIDOR -2 ALIGNMENT SHOWN AS PER THE DRAWING NO; 022077-C-RL-TR-PP-0001 (ALIGNMENT PLAN & PROFILE FROM: CH.-1+413 TO CH.0+000)
8. LOCATION OF BMRCL PIER, ALIGNMENT, LEVELS SHOWN AS PER DRAWING: AIRPORT LINE_PH-2B_Pkg-3-R7 GAD AP14 LP & GAD 28.11.2024 RECIVED FROM BMRCL.
9. BMRCL SOFFIT LEVEL FROM AP-14 TO AP-30 SHOWN AS PER DRAWING NO: 7061581-STR-DWG-VIA-01922, 01909, 01913 , 01914, 01915, 01907, 01900, 01916, 01917, 01918, 01905, 01903, 01919; 01911, 01904, 01910, 01606)

LEGEND FOR PLAN:	
PROPOSED BSRP TRACK	
C-2 TRACK	
FUTURE BSRP WORK	
EXISTING IR TRACK	
FUTURE IR DOUBLING TRACK	
FUTURE IR QUADRUPLING TRACK	
IR SLEWING LINE	
EXISTING IR ROW AS PER ER	
PROPOSED ROW	
GAIL PIPE LINE	
BMRCL PIER CONSTRUCTED AS ON 16-12-2024	

LEGEND FOR PROFILE:	
PROPOSED BSRP FORMATION LEVEL	
PROPOSED BSRP RAIL LEVEL	
EXISTING IR RAIL LEVEL	
GROUND LEVEL	
ROAD NEAR GAIL PIPE LINE	
BMRCL RAIL LEVEL	

ALIGNMENT NOTATIONS:

R = RADIUS	G = GRADIENT
CCL = CIRCULAR CURVE LENGTH	L = GRADIENT LENGTH
TRL = TRANSITION LENGTH	TTC1 = TANGENT TO SPIRAL
TTL = TANGENT LENGTH	TCC1 = SPIRAL TO CURVE
Ca = ACTUAL CANT	TCC2 = CURVE TO SPIRAL
Cd = CANT DEFICIENT	TTC2 = SPIRAL TO TANGENT
Cg = CANT GRADIENT	

PROJECT :

BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) - CORRIDOR - 4

EMPLOYER :

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

GENERAL CONSULTANTS :

EGIS-AECOM-WSP

CONTRACTOR :

DETAILED DESIGN CONSULTANT (DDC) :

PROOF CONSULTANT (PC) :

TITLE: ALIGNMENT PLAN & PROFILE FROM CH: 23+000 TO CH: 24+000

	DESIGNED BY	CHECKED BY	APPROVED BY
SIGNATURE			
NAME			
DESIGNATION			
DATE			

PROJECT MANAGER		DETAILED DESIGN CONSULTANT		PROOF CONSULTANT	
SIGN		SIGN		SIGN	
NAME		NAME		NAME	
DATE		DATE		DATE	

GENERAL CONSULTANTS

NAME	DESIGNATION	DATE	SIGN	PROJECT DIRECTOR
				SIGN
				NAME
				DATE

EMPLOYER

SIGNATURE			
NAME			
DESIGNATION			
DATE			

REVISIONS

REV	DATE	DESCRIPTION

REVISION	1	PROJECTION	RELEASED FOR
DWG STATUS	P		☑ PRELIMINARY
DATE			☐ DEFINITIVE GOOD FOR
SCALE	H-1:2000, V-1:200		☐ CONSTRUCTION
SIZE	A1	FIRST ANGLE	☐ AS BUILT
SHEET			

DRG. No: O 2 4 0 0 8 - C - R L - 1 0 - P P - 3 0 2 4A