

BENNIGANAHALLI

YESHWANTPUR

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- 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 REFERRED TO RESPECTIVE GAD'S FOR DETAILS.
 6. DESIGN SLOPES SHALL BE AS PER THE APPROVED DESIGN REPORT.
 7. IR DOUBLING SHOWN IN PLAN IS AS PER CLIENTS TENDER STATGE DRAWING AND NOT FINAL.

LEGEND FOR PLAN:

PROPOSED BSRP TRACK	
FUTURE BSRP WORK	
EXISTING IR TRACK	
FUTURE IR WORK	
EXISTING IR ROW	
PROPOSED BSRP ROW (LAQ)	

LEGEND FOR PROFILE:

PROPOSED BSRP FORMATION LEVEL	
PROPOSED BSRP RAIL LEVEL	
EXISTING IR RAIL LEVEL	
GROUND LEVEL	

ALIGNMENT NOTATIONS:

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

PROJECT :
BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) - CORRIDOR - 2

EMPLOYER :
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

GENERAL CONSULTANTS :
EGIS-AECOM-WSP

CONTRACTOR :
LARSEN & TOUBRO LTD.
L&T CONSTRUCTION
TRANSPORTATION INFRASTRUCTURE IC

DETAILED DESIGN CONSULTANT (DDC) :
STUP CONSULTANTS PRIVATE LIMITED
- & -
L&T EDRC - TRANSPORTATION INFRASTRUCTURE IC

PROOF CONSULTANT (PC) :
CHETAN INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED

TITLE :
ALIGNMENT PLAN & PROFILE
FROM CH: 0+000 TO CH: 1+000

PREPARED BY	CHECKED BY	APPROVED BY
SIGNATURE		

NAME	AMIT DUBEY	PALLAB GHOSH	SUBRAMANIAN R.
DESIGNATION	ASST. MANAGER	MANAGER	DGM

PROJECT MANAGER (L&T)	DETAILED DESIGN CONSULTANT	PROOF CONSULTANT			
SIGN	SIGN	SIGN			
NAME	K.V. MAHADEV	NAME	SHASHIDHAR D. CHIKODI	NAME	NAME ARAVIND SAILECHA
DATE	DATE	DATE	DATE	DATE	DATE

GENERAL CONSULTANTS:

NAME	DESIGNATION	DATE	SIGN	PROJECT DIRECTOR
				SIGN
				NAME
				DATE

EMPLOYER

SIGNATURE		
NAME		
DESIGNATION		
DATE		

REVISIONS

REV	DATE	DESCRIPTION
0	14.10.2024	GFC SUBMISSION FOR APPROVAL

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