

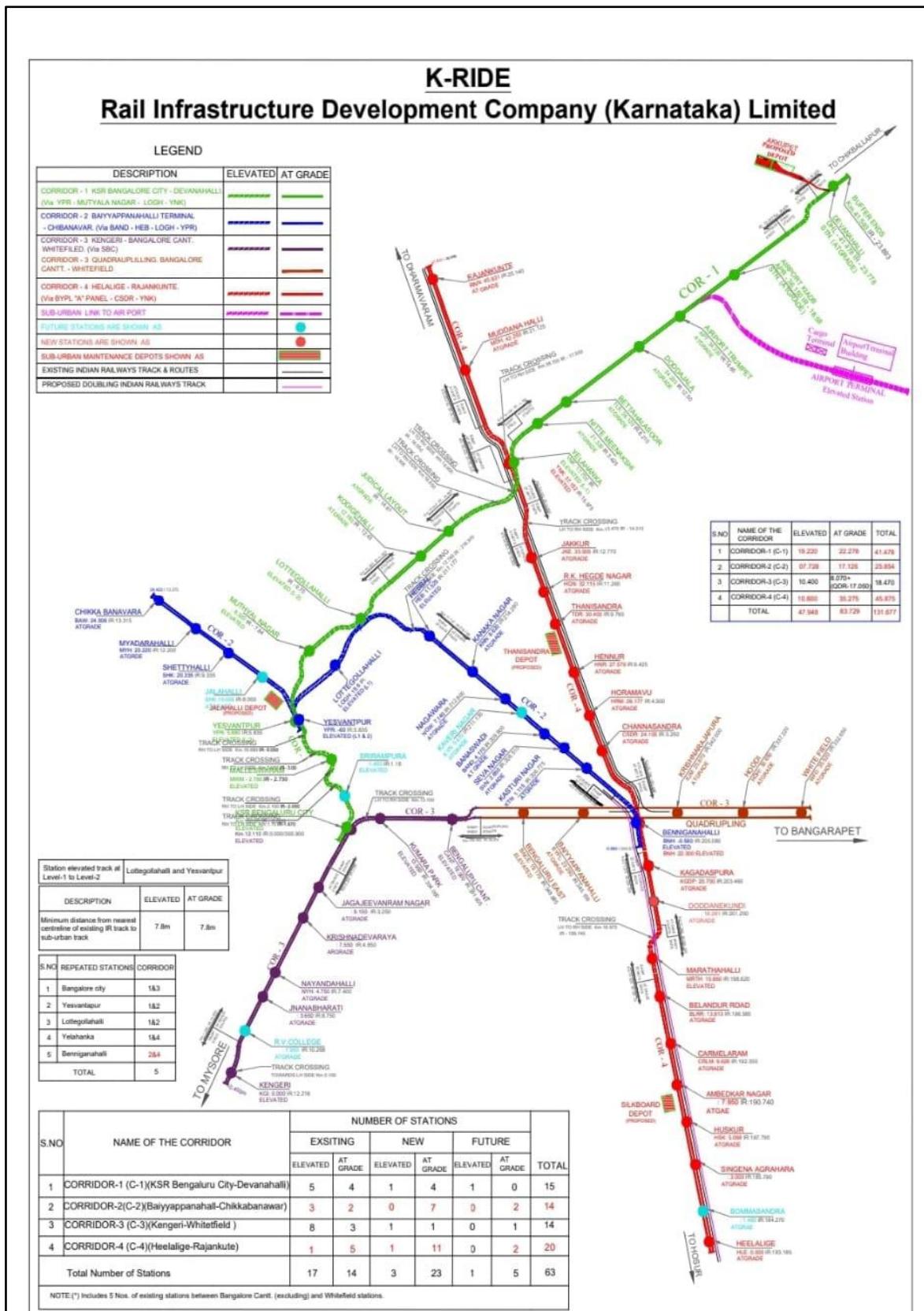
SECTION – 11

TENDER DRAWINGS AND SITE INVESTIGATION REPORTS

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1 BSRP MAP



2 LIST OF TENDER DRAWINGS

Alignment Plan & Profile

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval (Yes/No)
1.	ALIGNMENT PLAN & PROFILE FROM CH: -0+189 TO CH: 17+500	O 2 2 0 7 7 - C - R L - T R - P P-0019	Yes
2.	ALIGNMENT PLAN & PROFILE FROM CH: 16+500 TO CH: -0+189	O 2 2 0 7 7 - C - R L - T R - P P-0018	Yes
3.	ALIGNMENT PLAN & PROFILE FROM CH: 17+500 TO CH: 18+500	O 2 2 0 7 7 - C - R L - T R - P P-0020	Yes
4.	ALIGNMENT PLAN & PROFILE FROM CH: 19+000 TO CH: 20+000	O 2 2 0 7 7 - C - R L - T R - P P-0022	Yes
5.	ALIGNMENT PLAN & PROFILE FROM CH: 20+000 TO CH: 21+000	O 2 2 0 7 7 - C - R L - T R - P P-0023	Yes
6.	ALIGNMENT PLAN & PROFILE FROM CH: 21+000 TO CH: 22+000	O 2 2 0 7 7 - C - R L - T R - P P-0024	Yes
7.	ALIGNMENT PLAN & PROFILE FROM CH: 22+000 TO CH: 23+000	O 2 2 0 7 7 - C - R L - T R - P P-0025	Yes
8.	ALIGNMENT PLAN & PROFILE FROM CH: 23+000 TO CH: 24+000	O 2 2 0 7 7 - C - R L - T R - P P-0026	Yes
9.	ALIGNMENT PLAN & PROFILE FROM CH: 24+000 TO CH: 24+425	O 2 2 0 7 7 - C - R L - T R - P P-0027	Yes
10.	LINE DIAGRAM OF CORRIDOR-2		Not Applicable (Only for the Information)

ROAD OVER BRIDGE

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	PROPOSED ROB OF SPAN 46.080m (BOWSTRING BRIDGE DECK-1) BSRP CH: 19+865 IN LIEU OF EXISTING ROB NO 408B OF SPAN 1 X 15m (RCC GIRDER) AT IR KM 8859.950 & DECK-2 AT BSRP CH:19+881.2 BETWEEN SHETTYHALLI TO YESHWANTPUR STATIONS	O22077-BSRP-CR2-C-OB-0-10-1242	Yes
2.	PROPOSED ROB OF SPAN 56.0M(BOW STRING STEEL GIRDER DECK-1) BSRP CH: 19+200 IN LIEU OF EXISTING ROB NO 410A OF SPAN 1 X 17M(RCC GIRDER) AT IR KM 8193.750, & DECK-2 AT BSRP CH:19+215.6BETWEEN SHETTYHALLI TO YESHWANTPUR STATIONS	O22077-BSRP-CR2-C-OB-0-10-1228	Yes

MINOR BRIDGE:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	RECONSTRUCTION OF MINOR BRIDGE NO.403 AT BSRP CH:24+009.028 OF 1x1.2x1.95m(1.8m CLEAR HEIGHT) RCC BOX(CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, BRIDGE OF 1 x 1.2 x 1.4m RCC SLAB AT IR KM 13+001.176 BETWEEN CHIKKABANAVARA AND YESHWANTPUR STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1222	Yes
2.	MINOR BRIDGE NO.406 AT BSRP CH:21+787.365 PRO.CONSTRUCTION OF 1X3.0X2.45m(2.30m CLEAR HEIGHT) RCC BOX(CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, BRIDGE OF 1 x 2.95x2.85m RCC SLAB AT IR KM 10+785.378 BETWEEN YESHWANTPUR AND CHIKKABANAVARA STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1207	Yes
3.	MINOR BRIDGE NO.404 AT BSRP CH:23+666.376 PRO.CONSTRUCTION OF 1X8.20X3.05m(2.90m CLEAR HEIGHT)RCC BOX(CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, BRIDGE OF 1 x8.2 x 2.85m RCC BOX AT IR KM 12+661.151 BE TWEEN YESHWANTPUR AND CHIKKABANAVARA STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1216-0	No
4.	PRO.CONSTRUCTION OF MINOR BRIDGE NO.404 AT CH 23.670 OF 1 X 8.2 X 3.05 [2.906 EARTH CUSION]	O22077-BSRP-CR2-C-NB-0-30-1217-0	Yes
5.	MINOR BRIDGE NO.407 AT BSRP CH:20+973.4396 PROP.CONSTRUCTION OF 1X3.70X3.85m (3.70m CLEAR HEIGHT) RCC BOX (CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, IR BRIDGE OF 1 x 3.66 x 3.645m CULVERT SLAB AT IR KM 09+960.932 BETWEEN YESWANTHPUR AND CHIKKABANAVARA STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1201	Yes
6.	MINOR BRIDGE NO.409 AT BSRP CH:19+655.295 PRO.CONSTRUCTION OF 1X3.20X1.35 (1.20 CLEAR HEIGHT)m RCC BOX(CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, BRIDGE OF 2X1.20X1.00m RCC SLAB AT IR KM 8+648.753 BETWEEN	O22077-BSRP-CR2-C-NB-0-30-1195	No

	YESWANTPUR AND CHIKKABANAVARA STATIONS.		
7.	MINOR BRIDGE NO. 410 AT CH : 19+575.742 PROP. CONSTRUCTION OF 1x 2.450X1.35m (Clear Height 1.2m) RCC BOX ON UP STREAM SIDE OF THE PRO. BRIDGE OF 1 x 2.43 x 1.00m BG SLAB IR KM CH 08+569.191 BETWEEN YESWANTPUR AND CHIKKABANAVARA STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1192	No
8.	MINOR BRIDGE NO.411 AT BSRP CH:18/734.542 PRO.CONSTRUCTION OF 1 x 1.8 x1.35 m(1.2m CLEAR HEIGHT) RCC BOX(CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG, BRIDGE OF 1 x 1.8 x 0.660m RCC SLAB AT IR KM 7/728.429 BETWEEN CHIKKABANAVARA AND YESVANTPUR STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1180-0	No
9.	PROPOSED ADDITIONAL BOX AT BSRP CH:19+108.464 OF 1 x 4.0 x 3.0m (CLEAR HEIGHT 2.85m) RCC BOX(CAST-IN-SITU) AT IR KM 8/100-200 BETWEEN YESHWANTHPUR AND CHIKKABANAVARA STATIONS. (410C)	O22077-BSRP-CR2-C-NB-0-30-1340-0	No
10.	PRO.CONSTRUCTION OF MINOR BRIDGE NO.410C AT CH 19.164 OF 1 X 1.80 X 1.35M	O22077-BSRP-CR2-C-NB-0-30-1340-0	No
11.	PRO.CONSTRUCTION OF MINOR BRIDGE NO.410C AT CH 19.164 & 411 18.736 OF 1 X 1.80 X 1.35M	O22077-BSRP-CR2-C-NB-0-20-1181-0	No
12.	MINOR BRIDGE NO. 405 AT BSRP CH: 22+604.273 PRO. CONSTRUCTION OF 1 x 8.1 x 6 m(CLEAR HEIGHT 5.85m) RCC BOX ON UP STREAM SIDE OF THE EXG. BRIDGE OF 1 x 8.1 x 5.7 m RCC BOX AT IR CH: 11+602.207 BETWEEN YESHWANTPUR AND CHIKKABANAVARA STATIONS.	O22077-BSRP-CR2-C-NB-0-20-1187A	Yes
13.	PRO.CONSTRUCTION OF MINOR BRIDGE NO.405 AT CH 22+600 OF 1 X 8.1 X 6M [3.452 EARTH CUSION]	O22077-BSRP-CR2-C-NB-0-20-1211-E	Yes

RUB:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	PROPOSED EXTENSION OF EXISTING RUB (RCC BOX 2X7.0X5.085) WITH PROPOSED RUB	O22077-BSRP-CR2-C-UB-0-10-1213	Yes

	(RCC BOX 2X8.5X5.0) AT 12/100 KM IN LIEU OF EXISTING LC NO.6 AT BSRP CH:22+940 EXG. LEVEL CROSSING BETWEEN CHIKKABANAVARA TO BENNIGANAHALLI STATIONS.		
2.	PROPOSED EXTENSION OF EXISTING RUB (RCC BOX 2X7.0X5.085) WITH PROPOSED RUB (RCC BOX 2X8.5X5.0) AT 12/100 KM IN LIEU OF EXISTING LC NO.6 AT BSRP CH:22+940 EXG. LEVEL CROSSING BETWEEN CHIKKABANAVARA TO BENNIGANAHALLI STATIONS.	O22077-BSRP-CR2-C-UB-0-10-1214	Yes
3.	PROPOSED CONSTRUCTION OF RUB 1x5.5mx7.706m (CLEAR HEIGHT-6.75m) RCC BOX AT BSRP CH:20+592.330, EXG. IR NO.407A @ IR KM: 9/500-600 OF 1X16.57&1X10.00 RCC SLAB (ROB), BETWEEN SHETTYHALLI AND MYDARAHALLI STATIONS	O22077-BSRP-CR2-C-UB-0-10-1198	No
4.	PROPOSED EXTENSION OF EXISTING RUB (RCC BOX 1 x 3.5 x 3.5) WITH PROPOSED RUB (RCC BOX 1X3.5X3.5) (CLEAR HEIGHT 3.350) AT BSRP CHAINAGE 23+749.082 EXG. IR CH:12/742.617 BETWEEN MYDARAHALLI AND CHIKKABANAVARA STATIONS	No:O22077-BSRP-CR2-C-UB-0-13-1219 - 0	Yes

TYPICAL CROSS SECTION EARTH WORK:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
5.	Typical cross-section for filling		No
6.	Typical cross-section of cutting		No
7.	Typical Integrated Cross-Section of Formation (BSRP)	KRIDE/BSRP/CS/001	Yes
8.	Typical Integrated Cross-Section of Formation (BSRP & IR) For LC Raising Locations	KRIDE/BSRP/CS/002	Yes
9.	Typical Integrated Cross-Section at Cutting Location (For Retaining Wall Height of 2000 to 6000 mm)	KRIDE/BSRP/CS/003	Yes
10.	Typical Integrated Cross-Section at Cutting Location (For Earth Retaining Wall Height up to 2000)	KRIDE/BSRP/CS/004	Yes

11.	Typical 'U' Type Retaining Wall For Ramp Portion	KRIDE/BSRP/CS/005	Yes
12.	Typical Boundary Wall Details above Retaining Wall (Option-2-Steel Frame)	KRIDE/BSRP/CS/006	Yes
13.	Typical Boundary Wall Details in Between BSRP & IR Tracks	KRIDE/BSRP/CS/007	Yes

ERS/RETAINING WALL/SACRIFICIAL RETAINING WALL:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	TYPICAL DETAILS OF EMBANKMENT RETAINING WALL IN CUTTING PORTION (h1-1000mm TO 5000mm)	Nil	No
2.	TYPICAL DETAILS OF EMBANKMENT RETAINING WALL FOR FILLING PORTION WITHOUT SLOPE-(h1-5500mm TO 7000mm, h2-1000mm)	Nil	No
3.	Sketch showing the typical integrated cross section of ERS height BSRP chainage at 18+380 to 24+040 for corridor-C2	Nil	No
4.	Typical cross section details of drainage OHE post in filling locations	Nil	No
5.	Details Of Longitudinal Drain (For Track centre 5300mm)	Nil	No
6.	LIFTING ARRANGEMENT NUMERATION AND RC DETAILS FOR TYPICAL PRECAST SACRIFICIAL RETAINING WALL WITH SLOPED EARTH FILL FOR HEIGHT (h1-1000mm TO 2500mm AND h2-1000mm)	Nil	No

OHE FOUNDATIONS:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	TYPICAL DETAILS OF CYLINDRICAL FOUNDATION IN EMBAKEMENT	Nil	No

2.	OHE FOUNDATION LOCATIONS IN CORRIDOR-2 (AT GRADE SECTION)	Nil	No
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BOUNDARY WALL:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	DETAILS OF COMPOUND WALL SHEET 1 OF 3	Nil	No
2.	PRECAST COMPOUND WALL REINFORCEMENT DETAILS OF PANEL, PEDESTAL & COLUMN SHEET NO 2 OF 3	Nil	No
3.	PRECAST COMPOUND WALL REINFORCEMENT DETAILS OF PANEL, PEDESTAL & COLUMN SHEET NO 3 OF 3	Nil	No
4.	DIMENSIONAL DETAILS OF WALL PANEL, PEDESTAL AND COLUMN SHEET 1 OF 1	Nil	No
5.	PRECAST COMPOUND WALL REINFORCEMENT DETAILS OF PILECAP, PILE SHEET 1 OF 2	Nil	No
6.	FOUNDATION DETAILS AT JUNCTION OF PILE AND OPEN FOUNDATION SAME AND DIFFERENT LEVELS SHEET 2 OF 2	Nil	No

Viaduct:

Sl. No.	Drawing Title	Drawing Number	Employer Approval (Yes/No)
1.	PRE TENSIONED STRAND DETAILS FOR 22 M SUPERSTRUCTURE AT VIADUCT STRAIGHT SPAN FOR CR2 FOR C2P10 - C2P10-1 - DOUBLE TRACK	O22077-BSRP-CR2-C-VD- GEN-20-2324	Yes
2.	REINFORCEMENT DETAILS OF 22 M STRAIGHT SPAN SUPERSTRUCTURE AT VIADUCT FOR CR2 FOR C2P10 - C2P10-1 - DOUBLE TRACK (DECK SLAB AND DIAPHRAGM)	O22077-BSRP-CR2-C-VD- GEN-20-2325	Yes
3.	DIMENSION DETAILS OF FOUNDATION, SUBSTRUCTURE AND REINFORCEMENT DETAILS OF PILE	O22077-BSRP-CR2-C-VD- GEN-30-3001	Yes
4.	REINFORCEMENT DETAILS OF PILE CAP & PIER	O22077-BSRP-CR2-C-VD-GEN- 30-3002	Yes