

SECTION – 11

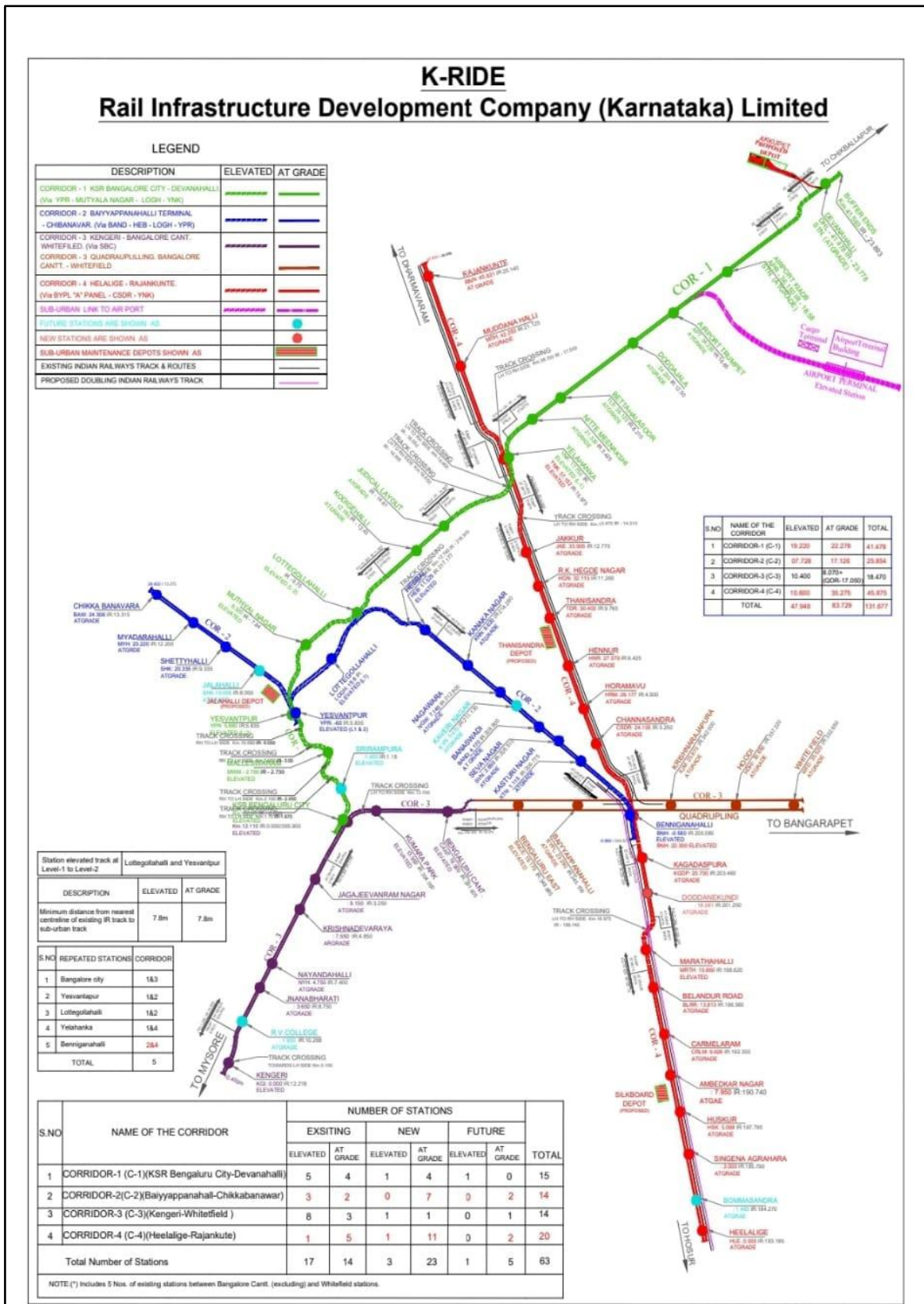
TENDER DRAWINGS AND SITE INVESTIGATION REPORTS

SECTION 11 – Tender Drawings & Site investigation Reports**TABLE OF CONTENTS**

SL. NO	DESCRIPTION	PAGE NO
1.	BSRP MAP	
2.	LIST OF TENDER DRAWINGS	
3.	ALIGNMENT PLAN & PROFILE	ATTACHMENT-1
4.	TENDER DRAWINGS	ATTACHMENT-2
5.	SOIL INVESTIGATION REPORTS	ATTACHMENT-3
6.	TYPICAL DRAWING OF BARRICADING BOARDS	ATTACHMENT-4

1

BSRP MAP



2 LIST OF TENDER DRAWINGS**Alignment Plan & Profile**

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	FROM CH: -1+413 TO CH: 0+000 ALIGNMENT PLAN & PROFILE	O 2 2 0 7 7 - C - R L - T R - PP-001	Yes
2.	ALIGNMENT PLAN & PROFILE FROM CH: 0+000 TO CH: 1+000	O 2 2 0 7 7 - C - R L - T R - P P-0002	Yes
3.	ALIGNMENT PLAN & PROFILE FROM CH: 2+000 TO CH: 3+000	O 2 2 0 7 7 - C - R L - T R - P P-0004	Yes
4.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 3+000 TO CH: 4+000	O 2 2 0 7 7 - C - R L - T R - P P-0005	Yes
5.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 4+000 TO CH: 5+000	O 2 2 0 7 7 - C - R L - T R - P P-0006	Yes
6.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 5+000 TO CH: 6+000	O 2 2 0 7 7 - C - R L - T R - P P-0007	Yes
7.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 6+000 TO CH: 7+000	O 2 2 0 7 7 - C - R L - T R - P P-0008	Yes
8.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 7+000 TO CH: 8+000	O 2 2 0 7 7 - C - R L - T R - P P-0009	Yes
9.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 8+000 TO CH: 9+000	O 2 2 0 7 7 - C - R L - T R - P P-0010	Yes
10.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 9+000 TO CH: 10+000	O 2 2 0 7 7 - C - R L - T R - P P-0011	Yes
11.	ALIGNMENT PLAN & PROFILE FROM CH: CH: 10+000 TO CH: 11+200	O 2 2 0 7 7 - C - R L - T R - P P-0012	Yes
12.	LINE DIAGRAM OF CORRIDOR-2		For information only

MINOR BRIDGE:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	RECONSTRUCTION OF MINOR BRIDGE NO.542 AT BSRP CH: 4+815.295 OF 1 X 2.0 X 1.5m CLEAR HEIGHT-1.35m RCC BOX [CAST-IN- SITU] IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 1.250m RCC SLAB THE AT IR KM 210/463.145 BETWEEN KAVERI NAGAR AND BANASWADI STATIONS	O22077-BSRP-CR2-C-NB- 0- 30-1037-0	No
2.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.5m) FOR	O22077-BSRP-CR2-C-NB- 0-30-1038	Yes

	MINOR BRIDGE NO: 542 AT CH 4+815.293 (0.334m EARTH CUSHION)		
3.	RECONSTRUCTION OF MINOR BRIDGE NO.543 AT BSRP CH: 4+982.511 OF 1 x 2.00 x 3.75m (CLEAR HEIGHT - 3.6m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 X 1.80 X 2.70m RCC SLAB AT IR KM 210/635 BETWEEN BANASWADI AND KAVERI NAGAR STATIONS	O22077-BSRP-CR2-C-NB-0-30-1040	No
4.	RECONSTRUCTION OF MINOR BRIDGE NO.553 AT BSRP CH: 8+240.020 OF 1 X 2.0 X 2.5m (CLEAR HEIGHT - 2.35m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.20 x 2.494m RCC SLAB AT IR KM 213/896 BETWEEN NAGAWARA AND KANAKA NAGAR STATIONS	O22077-BSRP-CR2-C-NB-0-30-1091-0	No
5.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x2.5m) FOR MINOR BRIDGE NO-553 AT CH - 8+240.020 (4.998m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1092-C	Yes
6.	RECONSTRUCTION OF MINOR BRIDGE NO. 554 AT BSRP CH: 8+380.224 OF 1 x 2.00 X 1.8m (CLEAR HEIGHT 1.65m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 0.80m DIA RCC PIPE AT IR KM 214/037.244 BETWEEN NAGAWARA AND KANAKA NAGAR STATIONS	O22077-BSRP-CR2-C-NB-0-30-1094	No
7.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.8m) FOR MINOR BRIDGE NO: 554 AT CH: 8+380.334 (5.880m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-30-1095	Yes
8.	RECONSTRUCTION OF MINOR BRIDGE NO.556 AT BSRP CH: 8+735.559 OF 1 X 2.0 X 1.95m (CLEAR HEIGHT - 1.8m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 0.91m RCC SLAB AT IR KM 214/393.726 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C-NB-0-30-1103	No
9.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.5m) FOR MINOR BRIDGE NO-556 AT CH -8+752.479 (3.477m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1104-C	Yes
10.	RECONSTRUCTION OF MINOR BRIDGE NO.558 AT BSRP CH: 9+460.566 OF 1 X 2.00 X 1.8 m (CLEAR HEIGHT 1.65 m) RCC BOX (CAST-IN-	O22077-BSRP-CR2-C-NB-0-30-1112	No

	SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 1.56 m RCC SLAB AT CH: 215/110 BETWEEN HEBBAL AND KANAKA NAGAR STATIONS		
11.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.8m) FOR MINOR BRIDGE NO-558 AT CH -9+459 (4.80m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1113-A	Yes
12.	MINOR BRIDGE NO.534 AT CH: 0+207.530 OF 1 X 3.5 X 1.5m (1.35m CLEAR HEIGHT) RCC BOX (CAST-IN-SITU) ON DOWN STREAM SIDE OF THE EXG. BRIDGE OF 2 x 1.2m DIA (PIPE CULVERT) AT IR KM 205/859.801 BETWEEN BENNIGANAHALLI AND KASTURINAGAR STATIONS.	O22077-BSRP-CR2-C-NB-0-30-2001	Yes
13.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x3.5x1.5m) FOR MINOR BRIDGE NO-534AT CH -0+195 (9.645m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-2002-B	Yes
14.	MINOR BRIDGE NO.535 AT CH: 0+409.586 OF 1 X 3.7 X 4.3m (CLEAR HEIGHT 4.15m) RCC BOX (CAST-IN-SITU) ON DOWNSTREAM SIDE OF THE EXG. BRIDGE OF 1 x 3.813 x 3.404m RCC SLAB THE AT IR KM 205/956.767 BETWEEN BENNIGANAHALLI AND KASTURINAGAR STATIONS	O22077-BSRP-CR2-C- NB-0-30-2004	Yes
15.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x3.7x4.3m) FOR MINOR BRIDGE NO-535 AT CH -0+397 (5.860m EARTH CUSHION)	O22077-BSRP-CR2-C- NB-0-30-200-B	Yes
16.	MINOR BRIDGE NO.536 AT CH:1+679.583 OF 1 x 2.0 x 2.5m (2.35m CLEAR HEIGHT) RCC BOX(CAST-IN-SITU) ON DOWN STREAM SIDE OF THE EXG, BRIDGE OF 1 x 1.8 x 2.4m RCC SLAB AT IR CH :207/322.569 BETWEEN SEVANAGAR AND KASTURI NAGER STATIONS	O22077-BSRP-CR2-C-NB-0-30-1007	Yes
17.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2x2.65m) FOR MINOR BRIDGE NO-536 AT CH -1+668 (2.294m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1008-B	Yes
18.	MINOR BRIDGE NO. 537 AT BSRP CH: 1+822.886 PRO. CONSTRUCTION OF 1 x 2.0 x 2.65 m (2.5m CLEAR HEIGHT) RCC BOX ON DOWN STREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.80 x 2.40 m SLAB BRIDGE AT IR KM 207/477.5725 BETWEEN	O22077-BSRP-CR2-C-NB-0-30-1010	No

	KASTURINAGAR NAGAR AND SEVANAGAR STATIONS.		
19.	NUMERATION AND RC DETAILS OF RCC BOX SIZE (1x2.0x2.65m) FOR MINOR BRIDGE No.537 AT CH: 1+822.886 [3.467 EARTH CUSHION]	O22077-BSRP-CR2-C-NB-0-30-1011	Yes
20.	RECONSTRUCTION OF MINOR BRIDGE NO. 557 AT BSRP CH:9+192.892 OF 1 X 2 X 1.95m (CLEAR HEIGHT-1.8m)RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 0.902 x 0.60m SLAB BRIDGE AT IR KM 214 / 844.152 BETWEEN KANAKANAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C-NB-0-30-1109-0	No
21.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.5m) FOR MINOR BRIDGE NO-557 AT CH - 9+192.892 (2.812m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1110-B	Yes
22.	RECONSTRUCTION OF MINOR BRIDGE NO. 562 AT CH.10+146.066 OF 1 X 2.0 X 3.7m (3.55m CLEAR HEIGHT) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.8 x 3.4m SLAB BRIDGE AT IR KM 215 / 795.488 TO BE DISMANTLED BETWEEN KANAKA NAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C- NB-0-30-1144	No
23.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x3.7m) FOR MINOR BRIDGE NO-562 AT CH - 10+144 (3.306m EARTH CUSHION)	O22077-BSRP-CR2-C- NB-0-30-1145-B	Yes
24.	RECONSTRUCTION OF MINOR BRIDGE NO.567 AT BSRP CH: 11+082.007 OF 1 X 1.50 X 1.50m (CLEAR HEIGHT - 1.35m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.20 x 1.0m RCC SLAB AT IR KM 216/733.384 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C-NB-0-30-1159	No
25.	MINOR BRIDGE NO. 538(1) AT CH: 3+656.847 PRO. CONSTRUCTION OF 1 x 2.00 X 4.50m (CLEAR HEIGHT 4.35m) RCC BOX ON DOWN STREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.80 x 4.00 m SLAB BRIDGE AT CH.209/302.407 BETWEEN BANASWADI AND SEVANAGAR STATIONS	O22077-BSRP-CR2-C-NB-0-30-1016	Yes
26.	NUMERATION AND RC DETAILS OF RCC BOX SIZE (1x2.0x4.50m) FOR MINOR BRIDGE No.538(1) AT CH: 3+656.847 [0.750 EARTH CUSHION]	O22077-BSRP-CR2-C-NB-0-30-1017	Yes

27.	MINOR BRIDGE NO. 540 AT BSRP CH.4+287.9057 PRO CONSTRUCTION OF 1 X 2.0 X 3.0m (CLEAR HEIGHT 2.85m) RCC BOX ON DOWNSTREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.83 x 3.0m SLAB BRIDGE AT IR KM 209 / 935 BETWEEN KAVERI NAGAR AND BANASWADI STATIONS	O22077-BSRP-CR2-C-NB-0-20-1025- D	No
28.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x3.0m) FOR MINOR BRIDGE NO-540 AT CH -4+278 (1.149m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1026- B	Yes
29.	RECONSTRUCTION OF MINOR BRIDGE NO.546 AT BSRP CH: 5+570.057 OF 1 X 2.00 X 3.3 m (CLEAR HEIGHT 3.15 m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 3.0 m RCC SLAB AT CH: 211/235.651 BETWEEN NAGAWARA AND KAVERI NAGAR STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1049	No
30.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x3.3m) FOR MINOR BRIDGE NO-546 AT CH -5+564 (5.079m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-30-1050-B	Yes
31.	MINOR BRIDGE NO. 550 AT CH: 7+032.441 PRO. CONSTRUCTION OF 1 x 2.00 X 2.50m (CLEAR HEIGHT 2.35m) RCC BOX ON DOWN STREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.80 x 2.45 m RCC SLAB AT CH.212/653 BETWEEN KAVERI NAGAR AND NAGAWARA STATIONS	O22077-BSRP-CR2-C-NB-0-20-1070-D	No
32.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x2.5m)FOR MINOR BRIDGE NO-550 AT CH - 7+032.441 (7.961m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-30-1071	Yes
33.	RECONSTRUCTION OF MINOR BRIDGE NO. 550A AT BSRP CH.7+135.381 OF 1 X 5.0 X 3.0m (CLEAR HEIGHT 2.85m) RCC BOX (CAST-IN-SITU) ON UP STREAM SIDE OF THE EXG. BRIDGE OF 1 x 5.033 x 2.5m SLAB BRIDGE AT CH 212 / 786 TO BE DISMANTLED BETWEEN KANAKA NAGAR AND BANASWADI STATIONS	O22077-BSRP-CR2-C-NB-0-20-1076-D	No
34.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x5.0x3.0m) FOR MINOR BRIDGE NO-550A AT CH 7+135.381 (7.130m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1077-B	Yes
35.	RECONSTRUCTION OF MINOR BRIDGE NO. 551 AT BSRP CH: 7+208 OF 1X2.0X3.2m (CLEAR HEIGHT -	O22077-BSRP-CR2-C-NB-0-20-1079 (Rev 0)	No

	3.05m) RCC BOX(CAST-IN-SITU) IN LIEU OF THE EXG, BRIDGE OF 1 X 1.8 x 2.701m RCC SLAB AT IR KM 212/861.090 BETWEEN NAGAWARA AND KANAKA NAGAR STATIONS		
36.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x3.2m) FOR MINOR BRIDGE NO-551 AT CH -7+208 (5.960m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1080-A	Yes
37.	RECONSTRUCTION OF MINOR BRIDGE NO.555 AT BSRP CH:8+610.67 OF 1 x 2 x 1.30m (CLEAR HEIGHT 1.15m) RCC BOX(CAST-IN-SITU) IN LIEU OF THE EXG, BRIDGE OF 1 x 1.8 x 1.3m RCC SLAB AT IR KM 214/269 BETWEEN KANAKANAGAR AND HEBBAL STATIONS.	O22077-BSRP-CR2-C-NB-0-20-1097-G	No
38.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.3m) FOR MINOR BRIDGE NO-555 AT CH - 8+610.670 (4.8m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1098-D	Yes
39.	MINOR BRIDGE NO. 565 AT CH: 10+748.589 OF 1 x 2.00 X 2.65m (2.50 m CLEAR HEIGHT) RCC BOX (CAST-IN-SITU) ON DOWN STREAM SIDE OF THE EXG. BRIDGE OF 1 x 1.80 x 2.4 m SLAB BRIDGE AT CH.216/397.047 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS.	O22077-BSRP-CR2-C-NB-0-30-1153	No
40.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x2.65m) FOR MINOR BRIDGE NO : 565 AT CH: 10+748.582 (0.926m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1154	Yes
41.	RECONSTRUCTION OF MINOR BRIDGE NO.545 AT CH: 5+401.619 OF 1 x 2.00 X 3.2m (CLEAR HEIGHT - 3.05m) RCC BOX (CAST-IN-SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 1.80 x 2.70 m SLAB BRIDGE AT CH.211/068.248 BETWEEN BANASWADI AND KAVERI NAGAR STATIONS.	O22077-BSRP-CR2-C- NB-0-30-1146	No
42.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x3.20m) FOR MINOR BRIDGE NO : 545 AT CH: 05+395.618 (3.493m EARTH CUSHION)	O22077-BSRP-CR2-C- NB-0-30-1147-A	Yes
43.	RECONSTRUCTION OF MINOR BRIDGE NO.547 AT BSRP CH:5+802.169 OF 1 x 2.0 x 3.20m (CLEAR HEIGHT 3.05m) RCC BOX(CAST-IN-SITU) IN LIEU OF THE EXG, BRIDGE OF 1 x 1.8 x 2.369m	O22077-BSRP-CR2-C-NB-0- 30-1052	No

	RCC SLAB AT IR KM 211/47 6BETWEEN KAVERI NAGAR AND NAGAWARA STATIONS		
44.	NUMERATION AND RC DETAILS OF RCC BOX SIZE (1x2.0x3.2m) FOR MINOR BRIDGE No.547 AT CH: 5+804 [4.126 EARTH CUSHION]	O22077-BSRP-CR2-C-NB- 0-30-1053	Yes
45.	RECONSTRUCTION OF MINOR BRIDGE NO.548 AT BSRP CH: 6+488.652 OF 1 X 2.0 X 1.8m (CLEAR HEIGHT - 1.65m) RCC BOX (CAST-IN- SITU) IN LIEU OF THE EXG. BRIDGE OF 1 x 0.90 x 0.60m RCC SLAB AT IR KM 212/147 BETWEEN NAGAWARA AND KAVERI NAGAR STATIONS	O22077-BSRP-CR2-C-NB- 0- 30-1058	No
46.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.5m) FOR MINOR BRIDGE NO-548 AT CH -6+489 (3.610m EARTH CUSHION)	O22077-BSRP-CR2-C-NB- 0-20-1059-C	Yes
47.	RECONSTRUCTION OF MINOR BRIDGE NO. 549 AT BSRP CH: 6+918.212 OF 1 X 2.0 X 2.5m (CLEAR HEIGHT 2.35m) RCC BOX (CAST-IN- SITU) IN LIEU OF THE THE EXG. BRIDGE OF 1 x 1.8 x 2.0m RCC SLAB THE AT IR KM 212/569.647 BETWEEN KAVERI NAGAR AND NAGAWARA STATIONS	O22077-BSRP-CR2-C-NB- 0-30-1064	No
48.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x2.5m) FOR MINOR BRIDGE NO: 549 AT CH:6+918.212 (7.165m EARTH CUSHION)	O22077-BSRP-CR2-C-NB- 0-30-1065	Yes
49.	RECONSTRUCTION OF MINOR BRIDGE NO.563 AT CH: 10+242.066 OF 1 x 2.0 x 2.0m (1.85m CLEAR HEIGHT) RCC BOX (CAST-IN-SITU) IN LIEU OF EXG, BRIDGE OF 1 x 1.80 x 2.418m SLAB BRIDGE AT IR KM 215.892 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C- NB- 0-30-1147	No
50.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x2.0m) FOR MINOR BRIDGE NO: 563 AT CH:10+240 (3.028m EARTH CUSHION)	O22077-BSRP-CR2-C- NB- 0-30-1148-B	Yes
51.	RECONSTRUCTION OF MINOR BRIDGE NO.564 AT BSRP CH:10+559.4345 OF 1X2.0X1.80m (1.65m CLEAR HEIGHT) RCC BOX(CAST-IN-SITU) IN LIEU OF THE EXG, BRIDGE OF 1 x1.8 x 1.0m RCC SLAB AT IR KM 216 / 209.333	O22077-BSRP-CR2-C-NB- 0-30-1150	No

	BETWEEN KANAKA NAGAR AND HEBBAL STATIONS.		
52.	NUMERATION AND RC DETAILS OF RCC BOX OF SIZE (1x2.0x1.50m) FOR MINOR BRIDGE NO-564 AT CH - 10+560.566 (0.786m EARTH CUSHION)	O22077-BSRP-CR2-C-NB-0-20-1151-C	Yes

RUB:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	PROPOSED CONSTRUCTION OF RUB 1X9.5X3.95 (CLEAR HEIGHT-3.8M) RCC BOX AT IR KM 211/078.251, BSRP CH 5+411.765 BETWEEN NAGAWARA AND KAVERI NAGAR STATIONS.	O22077-BSRP-CR2-C-UB-0-30-1344	No
2.	PROPOSED CONSTRUCTION OF RUB 1X9.5X3.75 (CLEAR HEIGHT-3.6m) RCC BOX AT IR KM 213/314.657, BSRP CH 7+659.813 BETWEEN KANAKA NAGAR AND NAGAWARA STATIONS	O22077-BSRP-CR2-C-UB-0-30-1296	No
3.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.RUB AT CH: 7+659.813 OF 1X9.5X3.75M [1.233m EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-30-1297	Yes
4.	PROPOSED CONSTRUCTION OF RUB 1X9.5X3.95 (CLEAR HEIGHT-3.8M) RCC BOX IN LIEU OF EXISTING LC NO 140 AT IR KM 211/962.723, BSRP CH 6+300 BETWEEN BANASWADI AND NAGAWARA STATIONS EXG. LEVEL CROSSING BETWEEN BANASWADI AND NAGAWARA STATIONS	O22077-BSRP-CR2-C-UB-0-20-1055-D	Yes
5.	NUMERATION AND RC DETAILS OF RCC PRECAST BOX FOR BRIDGE NO.LC-140 AT CH: 6+300 OF 1X9.50X3.95M [NO EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1056	Yes
6.	PROPOSED CONSTRUCTION OF RUB 1X9.5X4.65 (CLEAR HEIGHT-4.5M) RCC BOX IN LIEU OF EXISTING LC NO 141 AT IR KM 212/350, BSRP CH 6+681.167 BETWEEN BANASWADI AND NAGAWARA STATIONS EXG. LEVEL CROSSING BETWEEN BANASWADI AND NAGAWARA STATIONS	O22077-BSRP-CR2-C-UB-0-30-1061	Yes
7.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.LC-141 AT CH: 6+681.167 OF 1X9.50X4.65M	O22077-BSRP-CR2-C-UB-0-30-1062	Yes

	[0.048m EARTH CUSHION]		
8.	PROPOSED CONSTRUCTION OF RUB 1x1.8m IN LIEU OF EXISTING LC NO 142 AT IR KM 212/655, BSRP CH 7+000 BETWEEN BANASWADI AND NAGAWARA STATIONS EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS	O22077-BSRP-CR2-C-UB-0-10-1311	Yes
9.	NUMERATION AND RC DETAILS OF RCC PRECAST BOX FOR BRIDGE NO.LC-142 AT CH: 6+995.138 OF 2X9.50X5.65M [3.469m EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1068 (SH 1 OF 2)	No
10.	NUMERATION AND RC DETAILS OF RCC PRECAST BOX FOR BRIDGE NO.LC-142 AT CH: 6+995.138 OF 2X9.50X5.65M [3.469m EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1068 (SH 2 OF 2)	No
11.	PROPOSED CONSTRUCTION OF RUB 1X9.5X4.65 (CLEAR HEIGHT-4.5M) RCC BOX IN LIEU OF EXISTING LC NO 143 AT IR KM 213/210, BSRP CH 7+432.743 BETWEEN KANAKANAGAR AND NAGAWARA EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS.	O22077-BSRP-CR2-C-UB-0-30-1085	Yes
12.	PROPOSED CONSTRUCTION OF RUB 1X9.5X4.65 (CLEAR HEIGHT-4.5M) RCC BOX IN LIEU OF EXISTING LC NO 143 AT IR KM 213/210, BSRP CH 7+432.743 BETWEEN KANAKANAGAR AND NAGAWARA EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS.	O22077-BSRP-CR2-C-UB-0-30-1086	Yes
13.	PROPOSED CONSTRUCTION OF RUB 1 x 9.50 X 3.75 m RCC BOX AT BSRP CH:8+124.8125 IN LIEU OF EXISTING LC NO 144 AT IR KM 213/858, BETWEEN KANAKANAGAR AND NAGAWARA EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS	O22077-BSRP-CR2-C-UB-0-30-1088-0	Yes
14.	PROPOSED CONSTRUCTION OF RUB 1X9.5X4.65 (CLEAR HEIGHT-4.5M) RCC BOX IN LIEU OF EXISTING LC NO 144A AT IR KM 214/426, BSRP CH 8+778.378 BETWEEN BANASWADI AND NAGAWARA STATIONS EXG. LEVEL CROSSING BETWEEN	O22077-BSRP-CR2-C-UB-0-30-1106	Yes

	BENNIGANAHALLI AND CHIKABANAVARA STATIONS.		
15.	NUMERATION AND RC DETAILS OF RCC PRECAST BOX FOR BRIDGE NO.LC-144A AT CH: 8+778.378 OF 1X9.50X4.65M [NO EARTH CUSHION]	O22077-BSRP-CR2-C-UB- 0-30-1107	Yes
16.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.LC-144 AT CH: 8+122 OF 1X9.50X3.75M [0.843m EARTH CUSHION]	O22077-BSRP-CR2-C-UB- 0-30-1089	Yes
17.	PROPOSED CONSTRUCTION OF RUB 1X5.5X2.65 (CLEAR HEIGHT-2.5m) RCC BOX AT IR KM 212/169.977, BSRP CH 6+512.114 BETWEEN HEBBAL AND BANASAVADI STATIONS	O22077-BSRP-CR2-C-UB- 0-20-1301-C	No
18.	NUMERATION AND RC DETAILS OF RCC BOX FOR RUB AT CH: 6+512.114 OF 1X5.5X2.65M [0.697m EARTH CUSHION]	O22077-BSRP-CR2-C-UB- 0-20-1302-A	Yes
19.	PROPOSED EXTENSION OF EXISTING RUB 539 (RCC BOX 1 x 6.1 x 2.35)WITH PROPOSED RUB (RCC BOX 1X6.1X3.0) (CLEAR HEIGHT 2.85) AT IR CH:209/806, BSRP CHAINAGE 4+158.372 BETWEEN BANASWADI AND NAGAVARA STATIONS	O22077-BSRP-CR2-C-UB- 0-20-1022-D	No
20.	PROPOSED EXTENSION OF EXISTING RUB 539 (RCC BOX 1 x 6.1 x 2.35)WITH PROPOSED RUB (RCC BOX 1X6.1X3.0) (CLEAR HEIGHT 2.85) AT IR CH:209/806, BSRP CHAINAGE 4+158.372 BETWEEN BANASWADI AND NAGAVARA STATIONS EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND CHIKABANAVARA STATIONS.	O22077-BSRP-CR2-C-UB- 0-10-1023-C	Yes
21.	PROPOSED EXTENSION OF EXISTING RUB 541B (RCC BOX 1 x 5.6 x 2.65)WITH PROPOSED RUB (RCC BOX 1X5.6X2.8) (CLEAR HEIGHT 2.65) AT EXG. IR CH:210/369.025 BSRP CHAINAGE 4+720 BETWEEN BANASAWADI AND NAGAVARA STATIONS	O22077-BSRP-CR2-C-UB- 0-20-1028-B	No
22.	PROPOSED EXTENSION OF EXISTING RUB 541B (RCC BOX 1 x 5.6 x 2.65)WITH PROPOSED RUB (RCC BOX 1X5.6X2.8) (CLEAR HEIGHT 2.65) AT IR CH:210/369 BSRP CHAINAGE 4+709.73 BETWEEN BANASWADI AND NAGAVARA STATIONS EXG. LEVEL CROSSING BETWEEN BENNIGANAHALLI AND	O22077-BSRP-CR2-C-UB- 0-10-1029-B	Yes

	CHIKKABANAVARA STATIONS		
23.	RECONSTRUCTION OF ADDITIONAL RUB 1X9.5X3.35 (CLEAR HEIGHT-3.2M) RCC BOX AT IR KM 215/705, BSRP CH 10+058.359 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS	O22077-BSRP-CR2-C-UB-0-20-1286-C	No
24.	PROPOSED CONSTRUCTION OF RUB 1X9.5X5.65 (CLEARHEIGHT-5.5m) RCC BOX AT IR KM 206/185, (BSRP CH 0+ 534.56) IN LIEU OF EXISTING LEVEL CROSSING NO:137AT IR CH:208/268 BETWEEN BENNIGANAHALLI AND KASTURINAGAR STATIONS	O22077-BSRP-CR2-C-UB-0-20-1333 – D	No
25.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.RUB AT CH: 0+534.66 OF 1X9.50X5.65M [0.343m EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1334	Yes
26.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.RUB AT CH: 0+476.704 OF 1X9.50X5.65M [0.343m EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1334	Yes
27.	PROPOSED CONSTRUCTION OF RUB NO LC-137 1X5.5mX2.65m (CLEAR HEIGHT-2.5m) RCC BOX AT BSRP CH 2+627.232, IR KM 208/268.209, BETWEEN KASTURINAGAR AND SEVANAGAR STATIONS	O22077-BSRP-CR2-C-UB-0-30-1013	No
28.	PROPOSED CONSTRUCTION OF RUB 1X9.5X3.75 (CLEAR HEIGHT-3.6m) RCC BOX AT IR KM 214/882.465, BSRP CH 9+231.719 BETWEEN BANASWADI AND HEBBAL STATIONS	O22077-BSRP-CR2-C-UB-0-20-1291-C	No
29.	NUMERATION AND RC DETAILS OF RCC BOX FOR BRIDGE NO.RUB AT CH: 9+231.719 OF 1X9.5X3.75M [NO EARTH CUSHION]	O22077-BSRP-CR2-C-UB-0-20-1292	Yes
30.	HEIGHT GAUGE FOR ROAD-UNDER-BRIDGE AND LEVEL CROSSING (FOR 5.5.M TO 8M CLEAR SPAN)	RDSO/M-0001	
31.	TEMPORARY ARRANGEMENT DRAWING FOR PROPOSED CONSTRUCTION PEDESTRAIN SUBWAY AS 1 x 5.0M x 2.75M RCC BOX (NEAR HEBBAL FLYOVER) BETWEEN BANASWADI & HEBBAL STATIONS (GAD)		

TYPICAL CROSS SECTION EARTH WORK:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	Typical cross-section for filling		No
2.	Typical cross-section of cutting		No
3.	Typical Integrated Cross-Section of Formation (BSRP)	KRIDE/BSRP/CS/001	Yes
4.	Typical Integrated Cross-Section of Formation (BSRP & IR) For LC Raising Locations	KRIDE/BSRP/CS/002	Yes
5.	Typical Integrated Cross-Section at Cutting Location (For Retaining Wall Height of 2000 to 6000 mm)	KRIDE/BSRP/CS/003	Yes
6.	Typical Integrated Cross-Section at Cutting Location (For Earth Retaining Wall Height up to 2000)	KRIDE/BSRP/CS/004	Yes
7.	Typical 'U' Type Retaining Wall For Ramp Portion	KRIDE/BSRP/CS/005	Yes
8.	Typical Boundary Wall Details above Retaining Wall (Option-2-Steel Frame)	KRIDE/BSRP/CS/006	Yes
9.	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	GC/Employer Approval status (Yes/No)
1.	Sketch showing the typical integrated cross section of ERS height IR chainage at 204/700 to 210/300 (BSRP chainage at -0+964 to 4+700) for corridor-C2	Nil	No
2.	TYPICAL DETAILS OF EMBANKMENT RETAINING WALL IN CUTTING PORTION (h1-1000mm TO 5000mm)	Nil	No
3.	Sketch Showing the Typical Integrated Cross Section of ERS Height IR Chainage at 210/300 to 216/900 (BSRP Chainage at 4+700 to 11+200) for Corridor-C2	Nil	No
4.	Sketch Showing the Typical Integrated Cross Section of ERS Height IR Chainage at 210/300 to 216/900 (BSRP Chainage at 4+700 to 11+200) for Doubling side in Corridor-C2	Nil	No

5.	Sketch Showing the Typical Integrated Cross Section of ERS Height IR Chainage at 210/300 to 216/900 (BSRP Chainage at 4+700 to 11+200) for Doubling side in Corridor-C2	Nil	No
6.	Typical cross section details of drainage OHE post in filling locations	Nil	No
7.	Details Of Longitudinal Drain (For Track centre 5300mm)	Nil	No
8.	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	GC/Employer Approval status (Yes/No)
1.	TYPICAL DETAILS OF CYLINDRICAL FOUNDATION IN EMBAKEMENT	Nil	No
2.	OHE FOUNDATION LOCATIONS IN CORRIDOR-2 (AT GRADE SECTION)	Nil	No

BOUNDARY WALL:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (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	Nil	No

	SHEET 1 OF 2		
6.	FOUNDATION DETAILS AT JUNCTION OF PILE AND OPEN FOUNDATION SAME AND DIFFERENT LEVELS SHEET 2 OF 2	Nil	No

STATION BOXES:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	KANAKA NAGAR CROSS SECTIONS - C&D	KRIDE / BSRP / C2 / TD/KNN/AR/1003	No
2.	KANAKA NAGAR LONG SECTIONS - A&B	KRIDE / BSRP / C2 / TD/KNN/AR/1002	No
3.	KANAKA NAGAR PLATFORM LEVEL PLAN	KRIDE / BSRP / C2 / TD/KNN/AR/1001	No
4.	NAGAWARA LONG SECTION-A & CROSS SECTION-B	KRIDE /BSRP /C2 /TD /NAG /AR /1002	No
5.	NAGAWARA PLATFORM LEVEL PLAN	KRIDE / BSRP /C2 /TD /NAG /AR / 1001	No

MAJOR BRIDGE:

Sl. No.	Drawing Title	Drawing Number	GC/Employer Approval status (Yes/No)
1.	MAJOR BRIDGE NO 560 OF SPAN 1 X 30.5M STEEL COMPOSITE I GIRDER AT BSRP CH:9.989 FOR BSRP TRACK & IR TRACK EXG. BRIDGE OF 3 x 6.1m RCC SOLID SLAB AT IR KM 215/641 BETWEEN KANAKA NAGAR AND HEBBAL STATIONS.	O22077-BSRP-CR2-C-MB-0-20-1118-E	Yes
2.	STEEL COMPOSITE I-GIRDER FOR 30.8m SPAN MAJOR BRIDGE NO.560 AT BSRP CH:9.989 DIMENSIONAL DETAIL OF	O22077-BSRP-CR2-C-MB-0-20-1119	Yes
3.	DIMENSION AND REINFORCEMENT DETAILS OF DECK SLAB MAJOR BRIDGE NO.560 AT BSRP CH:9.989	O22077-BSRP-CR2-C-MB-0-20-1120	Yes
4.	RCC RETAINING WALL AND REINFORCEMENT DETAILS OF A1 &A2 DIMENSION DETAILS OF SUBSTRUCTURE, FOUNDATION & MAJOR BRIDGE NO.560 AT BSRP CH:9.989	O22077-BSRP-CR2-C-MB-0-20-1134	Yes
5.	RCC RETAINING WALL OF MAJOR BRIDGE NO.560 AT BSRP	O22077-BSRP-CR2-C-MB-0-20-1135	Yes

	CH:9.989 REINFORCEMENT DETAILS OF ABUTMENT A1 & A2 AND		
6.	DETAILS OF SPLICE JOINT AND STUD SHEAR CONNECTOR	RDSO/B-11754/1R2	RDSO
7.	DETAILS OF 'X'-FRAME AND END DIAPHRAGM	RDSO/B-11754/2R2	RDSO
8.	DETAILS OF BEARINGS	RDSO/B-11754/3R2	RDSO
9.	ASSEMBLY DRAWING AND PART & SHIPPING LIST	RDSO/B-11754/4R2	RDSO
10.	CAMBER DIAGRAM & WELDING SEQUENCE	RDSO/B-11754/5R2	RDSO
11.	25t LOADING-2008 COMPOSITE GIRDER-WELDED TYPE 30.5M SPAN (FOR TRACK UPTO 4° CURVE) DETAILS OF DECK SLAB (M30)	RDSO/B-11754/6	RDSO
12.	25t LOADING 2008 30.5M SPAN COMPOSITE WELDED GIRDER (UPTO 4° CURVE) GENERAL ARRANGEMENT	RDSO/B-11754/R2	RDSO