

# Environmental Impact Assessment

---

October 2020

## India: Bengaluru Metro Rail Project

Phase 2A (Outer Road Ring Metro Line)

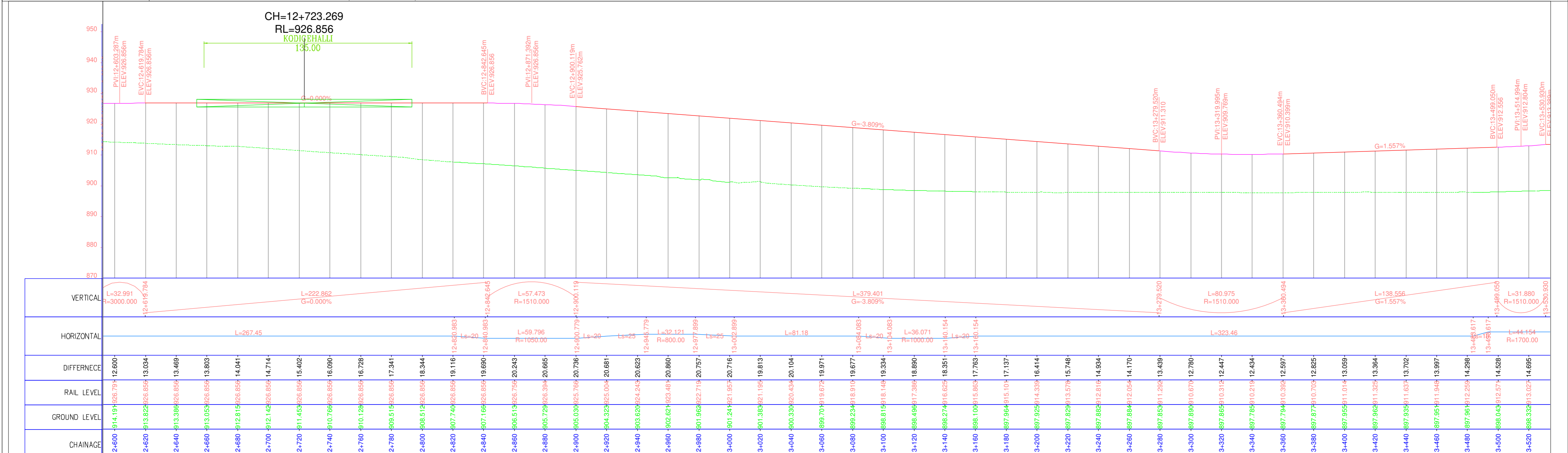
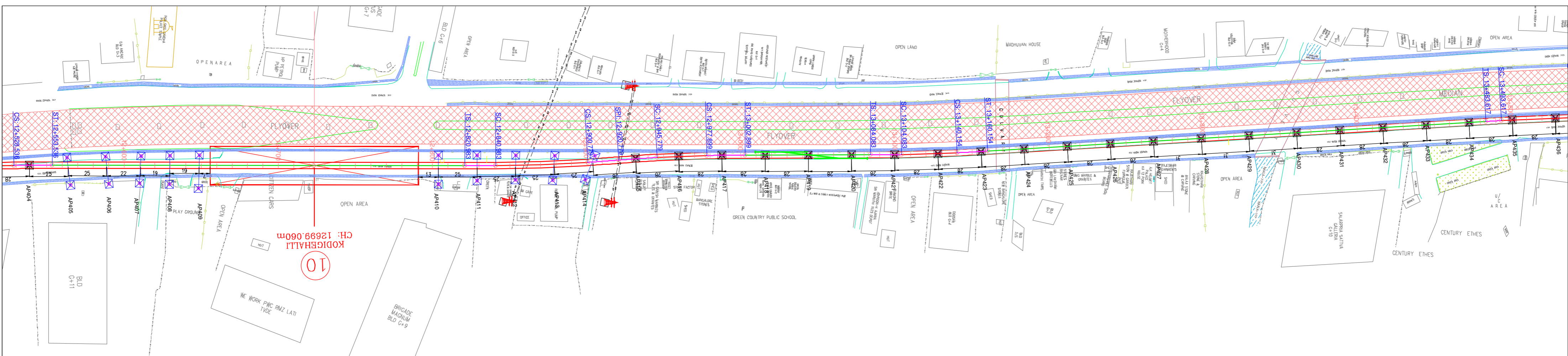
Volume 14  
Annex 5

## NOTES

- (i) The fiscal year (FY) of the Government of India and its agencies ends on 31 March. "FY" before a calendar year denotes the year in which the fiscal year ends, e.g., FY2019 ends on 31 March 2019.
- (ii) In this report, "\$" refers to United States dollars.


This environmental impact assessment is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the ["terms of use"](#) section on ADB's website.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.



- NOTES:-**
1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
  2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**

3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

**PHASE-2B**

**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:12600.000 TO CH:13500.00**

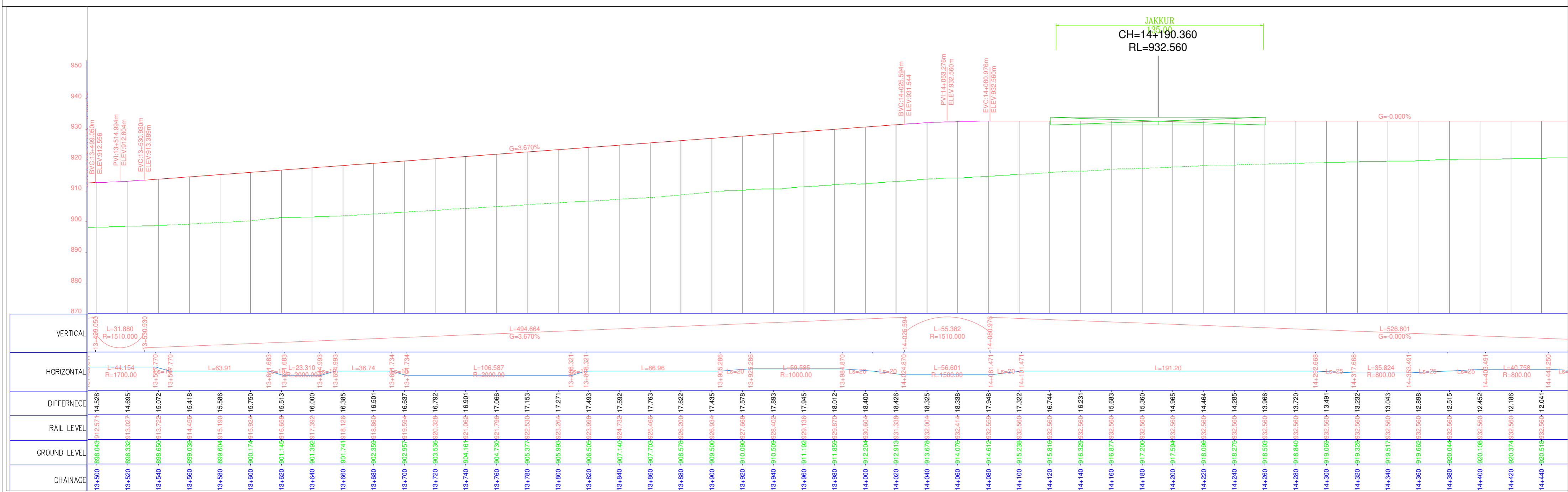
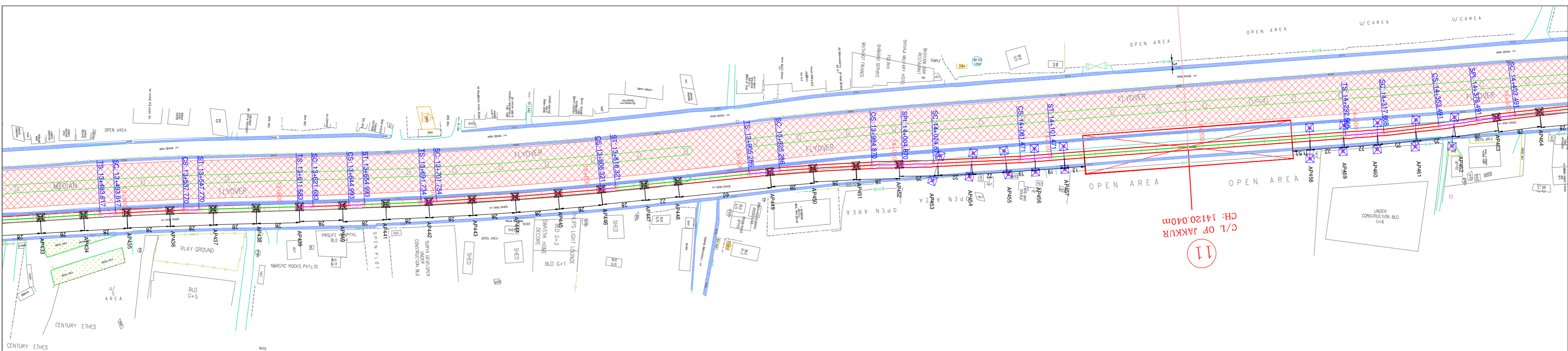
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 015**

ISSUE: **R1**


\*P\* (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

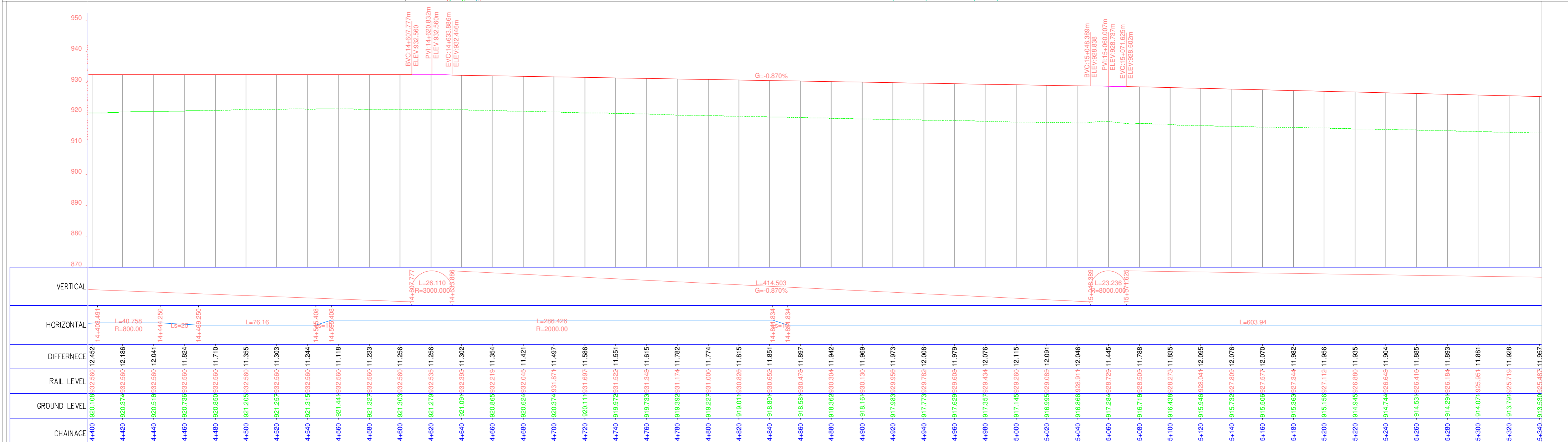
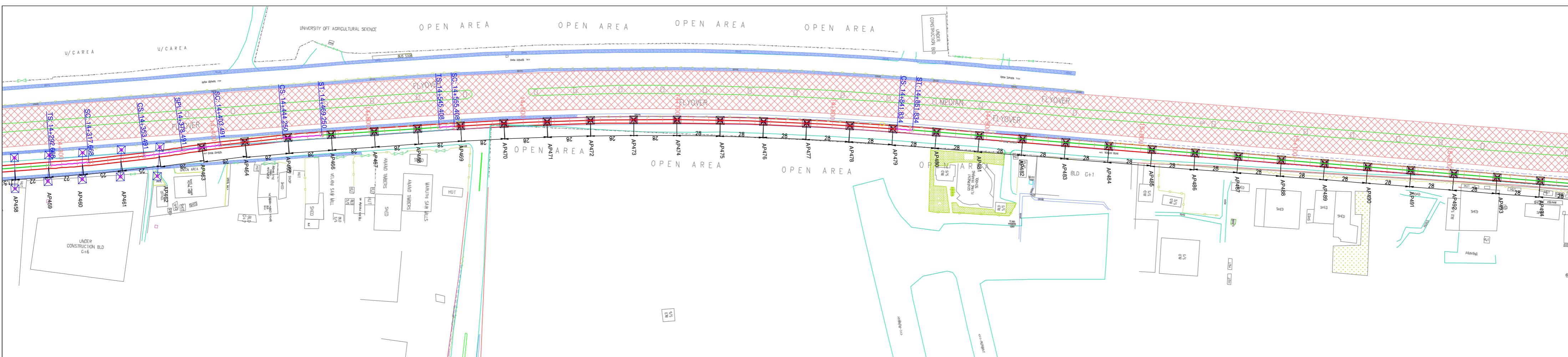
DRAWN	CHECKED	SCALE: <b>AS SHOWN</b>	DATE (CURRENT ISSUE): <b>12-06-2019</b>
		DATE (NO ISSUE): <b>15-03-2019</b>	



- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80-2296 9300		<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:13500.000 TO CH:14400.00</b>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 016</b>	
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.		SCALE: <b>AS SHOWN</b> DATE (OR ISSUE): <b>15-03-2019</b>	
						DATE (CURRENT ISSUE): <b>12-06-2019</b> <b>R1</b>	






CHAINAGE	GROUND LEVEL	RAIL LEVEL	DIFFERENCE
14+400	-920.108	-920.325	12.452
14+420	-920.374	-920.560	12.186
14+440	-920.518	-920.560	12.041
14+460	-920.736	-920.560	11.824
14+480	-920.859	-920.560	11.710
14+500	-921.205	-920.560	11.355
14+520	-921.257	-920.560	11.303
14+540	-921.315	-920.560	11.244
14+560	-921.441	-920.560	11.118
14+580	-921.327	-920.560	11.233
14+600	-921.303	-920.560	11.256
14+620	-921.279	-920.535	11.256
14+640	-921.094	-920.393	11.302
14+660	-920.865	-920.219	11.354
14+680	-920.624	-920.045	11.421
14+700	-920.374	-920.071	11.497
14+720	-920.114	-920.097	11.586
14+740	-919.975	-920.152	11.551
14+760	-919.739	-920.1348	11.615
14+780	-919.395	-920.174	11.782
14+800	-919.227	-920.100	11.774
14+820	-919.014	-920.025	11.815
14+840	-918.807	-920.052	11.851
14+860	-918.589	-920.075	11.897
14+880	-918.365	-920.304	11.942
14+900	-918.164	-920.130	11.969
14+920	-917.985	-920.055	11.973
14+940	-917.775	-920.078	12.008
14+960	-917.629	-920.005	11.979
14+980	-917.355	-920.034	12.076
15+000	-917.145	-920.260	12.115
15+020	-916.995	-920.085	12.091
15+040	-916.868	-920.011	12.046
15+060	-917.284	-920.729	11.445
15+080	-916.719	-920.505	11.788
15+100	-916.438	-920.273	11.835
15+120	-915.946	-920.041	12.085
15+140	-915.739	-920.009	12.076
15+160	-915.506	-920.577	12.070
15+180	-915.363	-920.344	11.982
15+200	-915.156	-920.271	11.956
15+220	-914.945	-920.080	11.935
15+240	-914.744	-920.648	11.904
15+260	-914.534	-920.419	11.885
15+280	-914.294	-920.184	11.893
15+300	-914.074	-920.951	11.881
15+320	-913.794	-920.719	11.928
15+340	-913.530	-920.487	11.957

- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**

3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:14300.000 TO CH:15200.00**

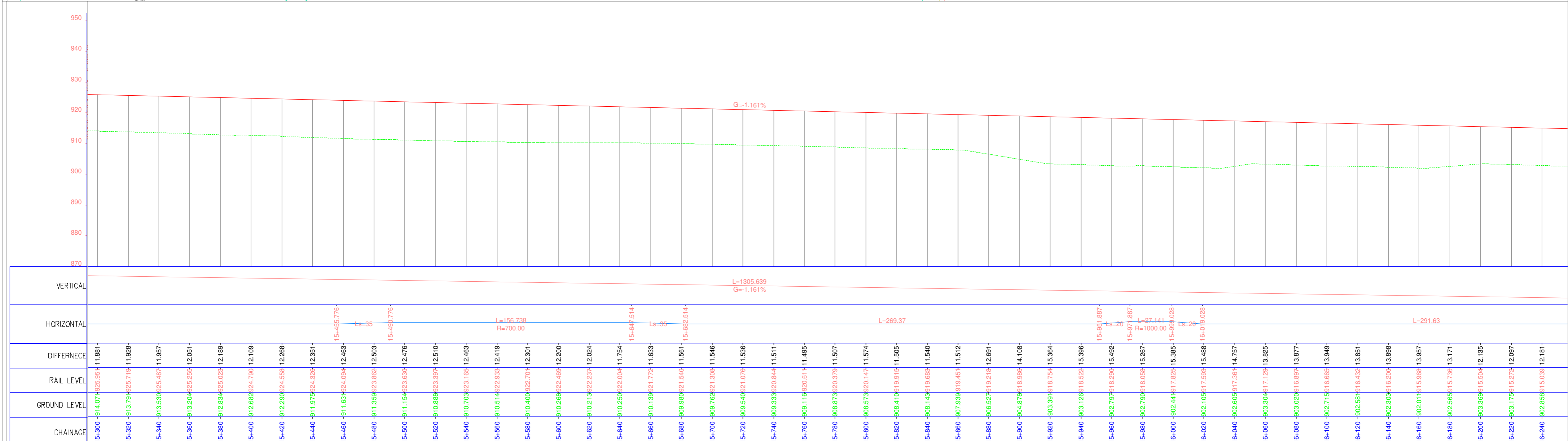
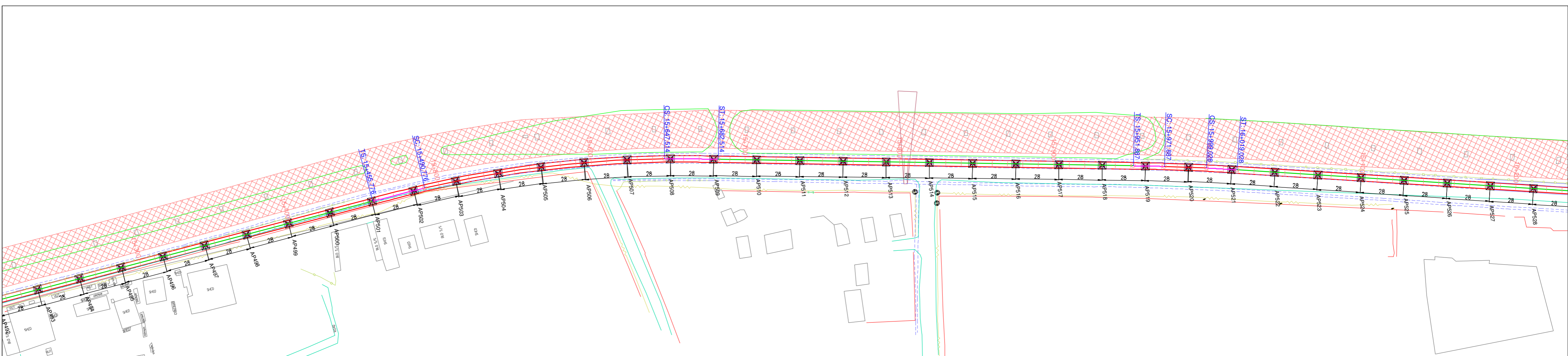
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 017**

ISSUE: **R1**

SCALE: **AS SHOWN**


DATE (FOR ISSUE): **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**



CHAINAGE	GROUND LEVEL	RAIL LEVEL	DIFFERENCE
15+300	-914.077	-925.951	11.881
15+320	-913.794	-925.719	11.928
15+340	-913.530	-925.487	11.957
15+360	-913.204	-925.255	12.051
15+380	-912.834	-925.023	12.189
15+400	-912.662	-924.790	12.109
15+420	-912.290	-924.558	12.268
15+440	-911.975	-924.326	12.351
15+460	-911.634	-924.094	12.463
15+480	-911.359	-923.862	12.503
15+500	-911.154	-923.630	12.476
15+520	-910.888	-923.397	12.510
15+540	-910.703	-923.165	12.463
15+560	-910.514	-922.933	12.419
15+580	-910.400	-922.701	12.301
15+600	-910.268	-922.468	12.200
15+620	-910.213	-922.237	12.024
15+640	-910.250	-922.004	11.754
15+660	-910.139	-921.774	11.633
15+680	-909.980	-921.540	11.561
15+700	-909.762	-921.308	11.546
15+720	-909.540	-921.076	11.536
15+740	-909.333	-920.844	11.511
15+760	-909.119	-920.611	11.495
15+780	-908.879	-920.379	11.507
15+800	-908.679	-920.147	11.574
15+820	-908.410	-919.915	11.505
15+840	-908.143	-919.683	11.540
15+860	-907.938	-919.451	11.512
15+880	-906.527	-919.218	12.691
15+900	-904.878	-918.986	14.108
15+920	-903.391	-918.754	15.364
15+940	-903.128	-918.522	15.396
15+960	-902.797	-918.290	15.492
15+980	-902.790	-918.058	15.267
16+000	-902.444	-917.825	15.385
16+020	-902.105	-917.593	15.488
16+040	-902.605	-917.361	14.757
16+060	-903.304	-917.129	13.825
16+080	-903.020	-916.897	13.877
16+100	-902.715	-916.665	13.949
16+120	-902.584	-916.432	13.851
16+140	-902.309	-916.200	13.899
16+160	-902.014	-915.968	13.957
16+180	-902.565	-915.736	13.171
16+200	-903.669	-915.504	12.135
16+220	-903.175	-915.272	12.097
16+240	-902.658	-915.039	12.181

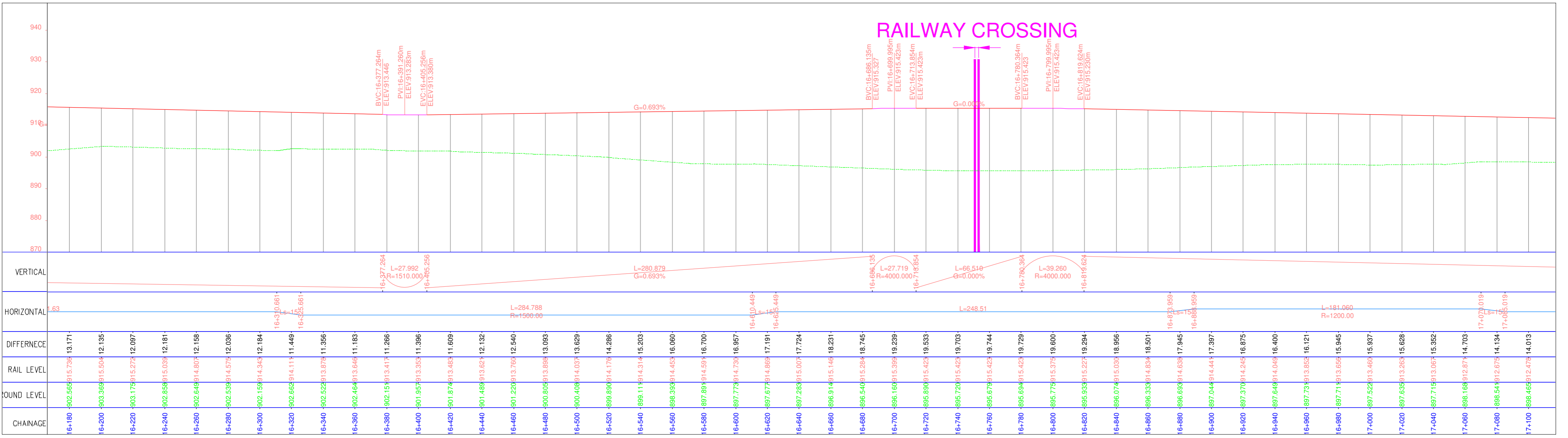
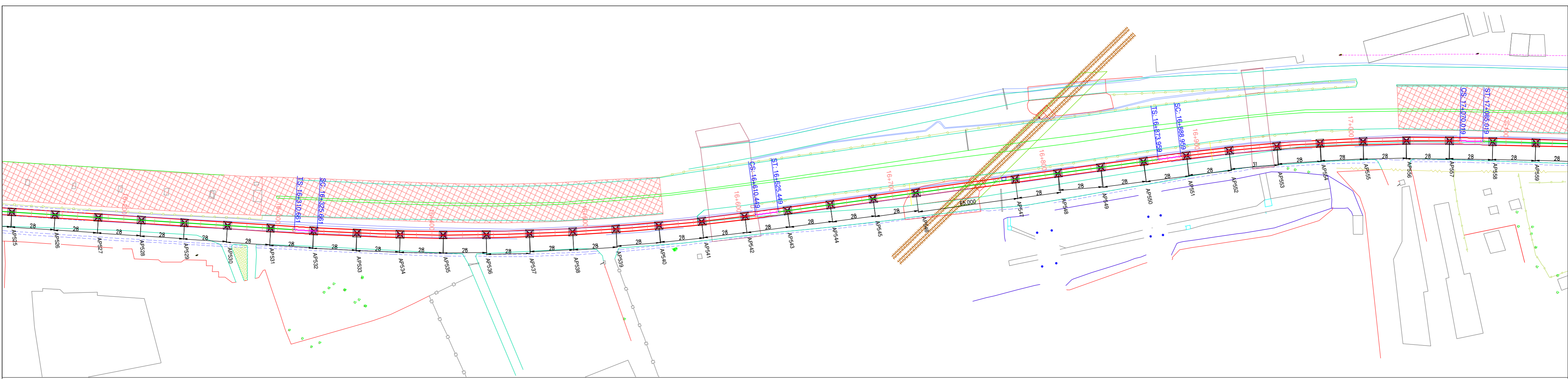
- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300		<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:15300.000 TO CH:16200.00</b>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 018</b>	
				DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 018</b>		ISSUE: <b>R1</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b> DATE (CURRENT ISSUE): <b>15-03-2019</b>	
				DATE (FOR ISSUE): <b>15-03-2019</b>		DATE (CURRENT ISSUE): <b>12-06-2019</b>	


'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

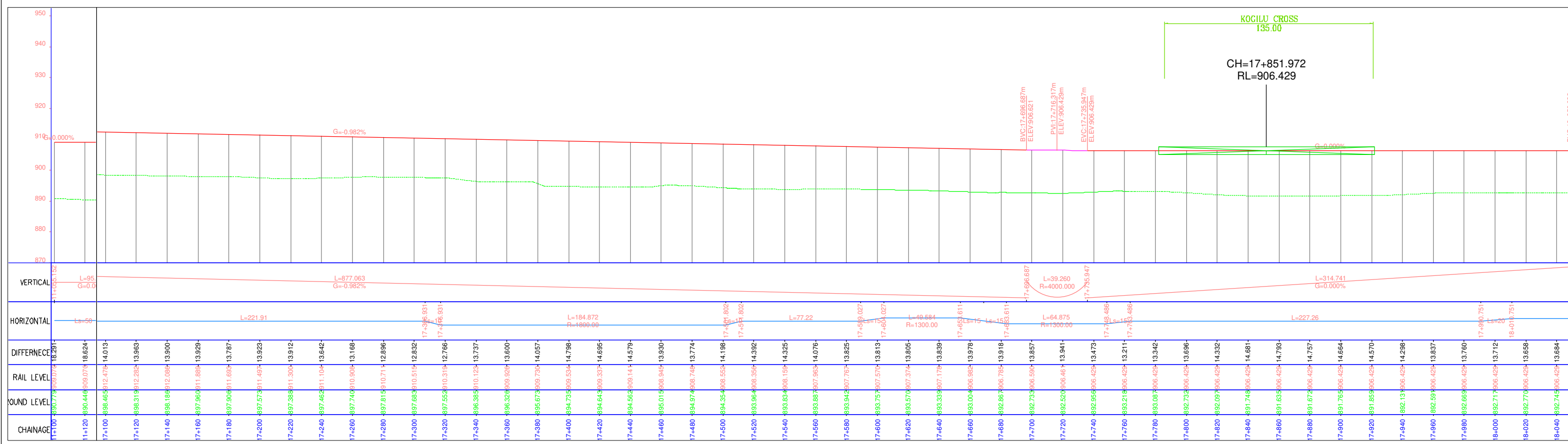
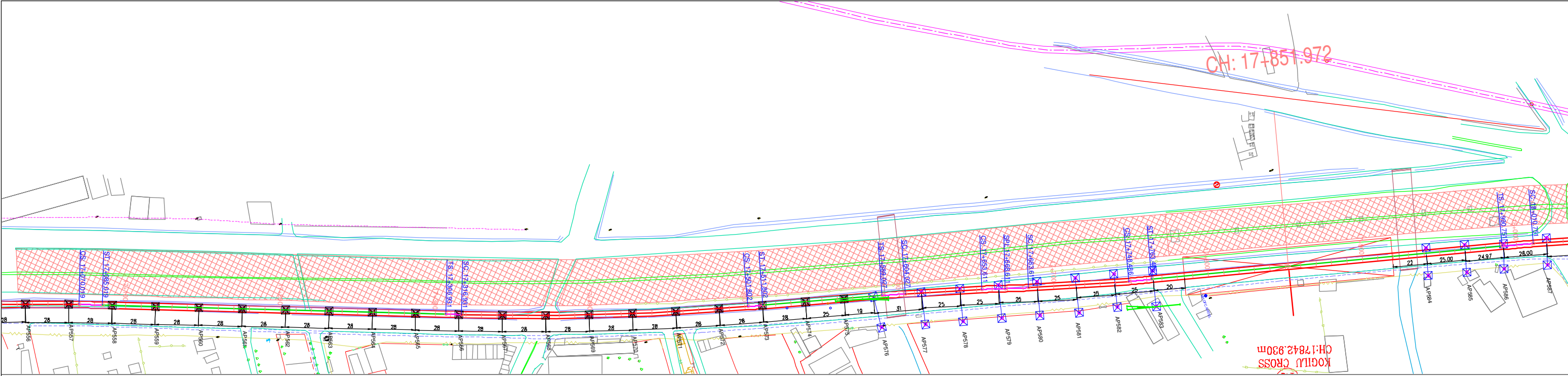
CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.






- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300				<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:16200.000 TO CH:17100.00</b>				DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 019</b>	
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.				ISSUE: <b>R1</b>	
				DRAWN	CHECKED	SCALE: <b>AS SHOWN</b>	DATE (CURRENT ISSUE): <b>15-03-2019</b>		
							DATE (ISSUE): <b>12-06-2019</b>		



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

**PHASE-2B**  
 K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:17100.000 TO CH:18000.00**

DRAWING No.: **BMRL / PH-2B / AIRPORT LINK / VDT / PP / 020**

ISSUE: **R1**

DATE (CURRENT ISSUE): **12-06-2019**

\* (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'P' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

DRAWN

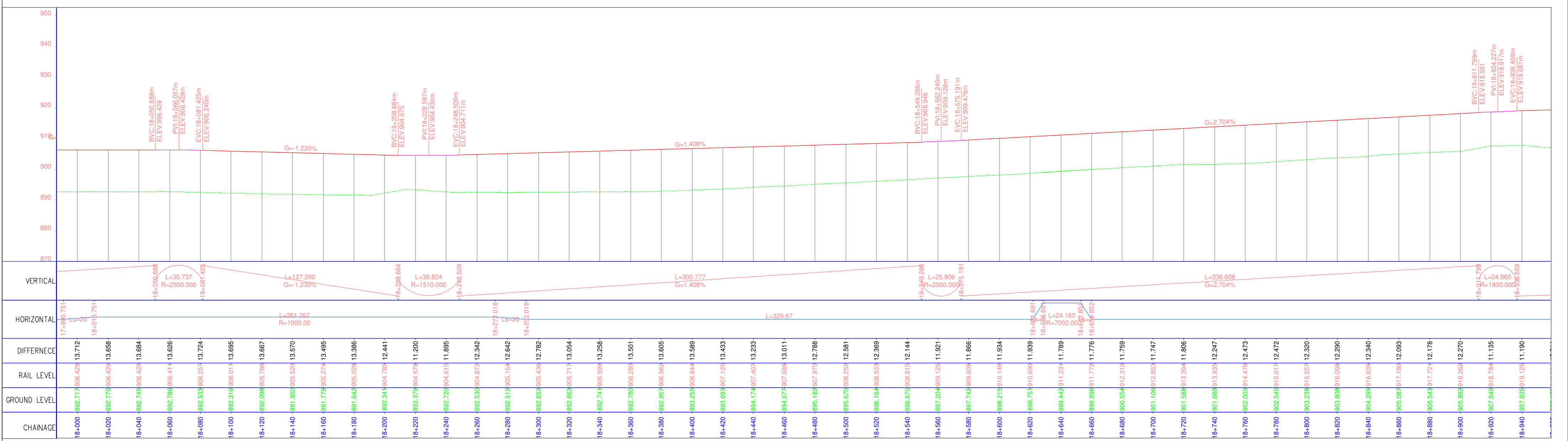
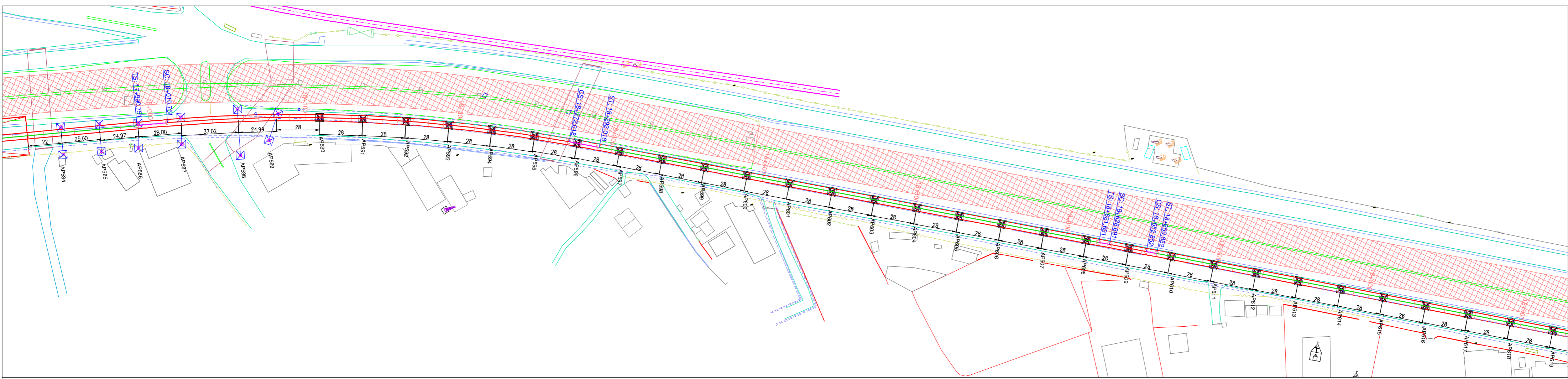
CHECKED

SCALE: **AS SHOWN**


DATE (R) ISSUE: **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**

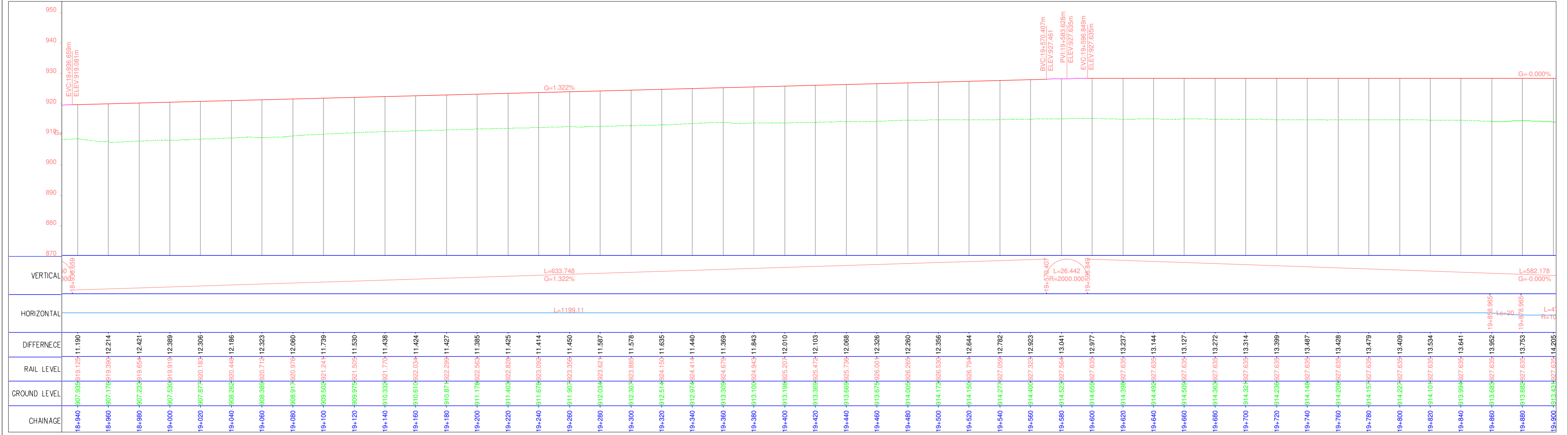
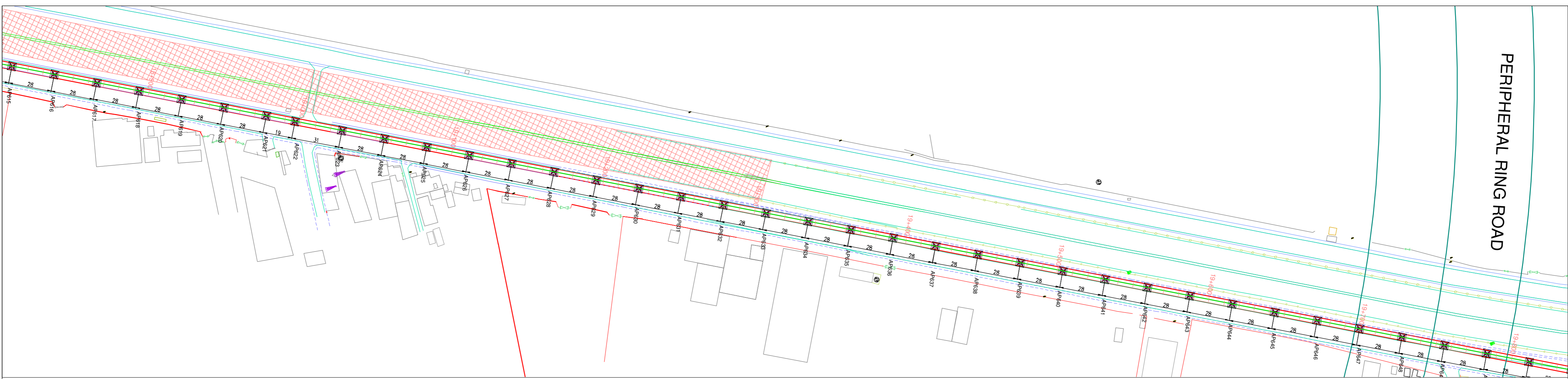





- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80-2296 9300		<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:17900.000 TO CH:18900.00</b>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 021</b>	
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.		ISSUE: <b>R1</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b> DATE (FOR ISSUE): <b>15-03-2019</b>	
						DATE (CURRENT ISSUE): <b>12-06-2019</b>	

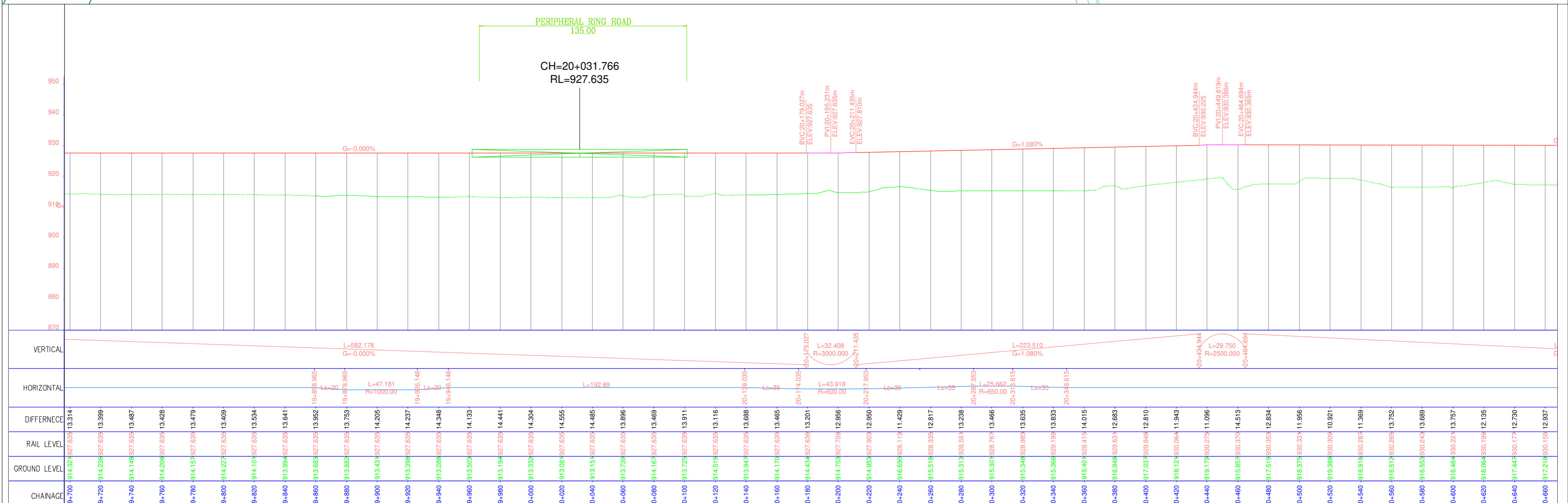
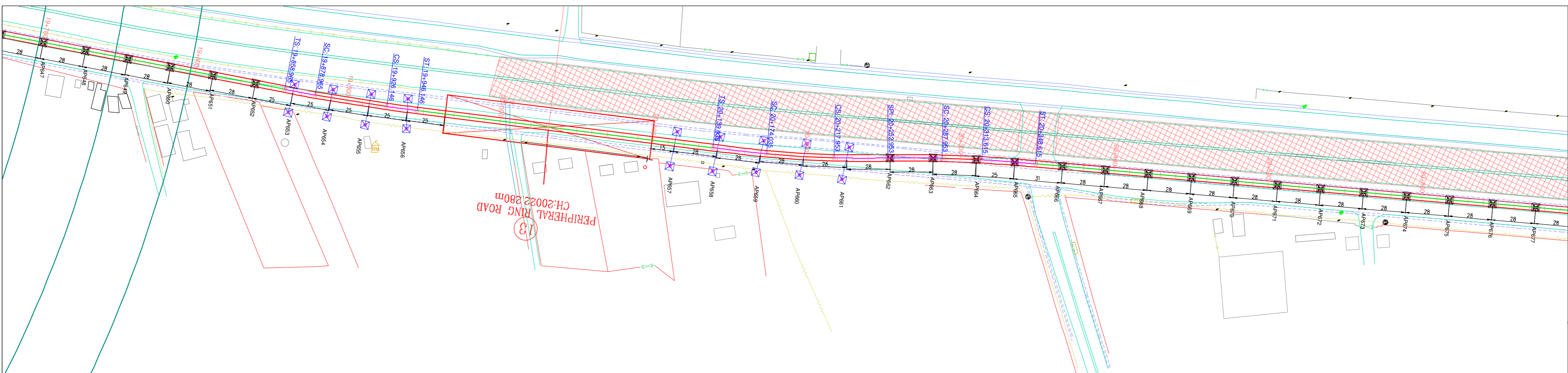
PERIPHERAL RING ROAD



- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300				<b>PHASE-2B</b> K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:18800.000 TO CH:19800.00</b>				DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 022</b>	
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.				ISSUE: <b>R1</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b>		DATE (CURRENT ISSUE): <b>15-03-2019</b>	
						DATE (ISSUE): <b>12-06-2019</b>			





- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE

**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80-2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
 CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:19700.00 TO CH:20600.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 023**

DRAWN: \_\_\_\_\_ CHECKED: \_\_\_\_\_

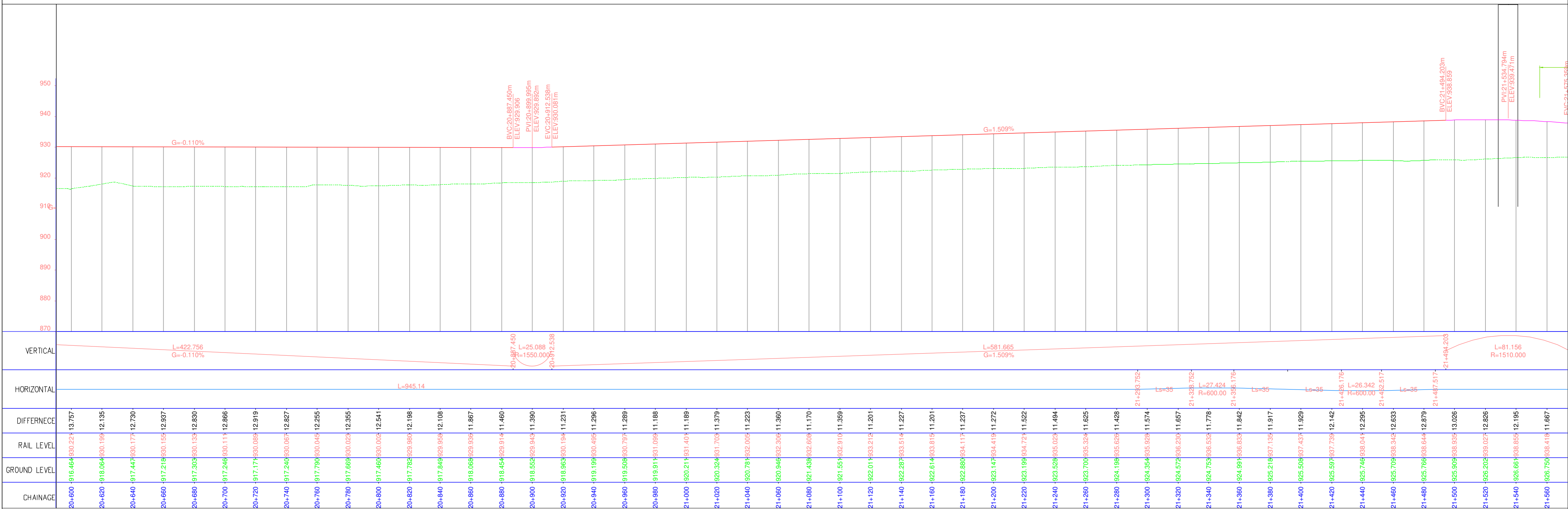
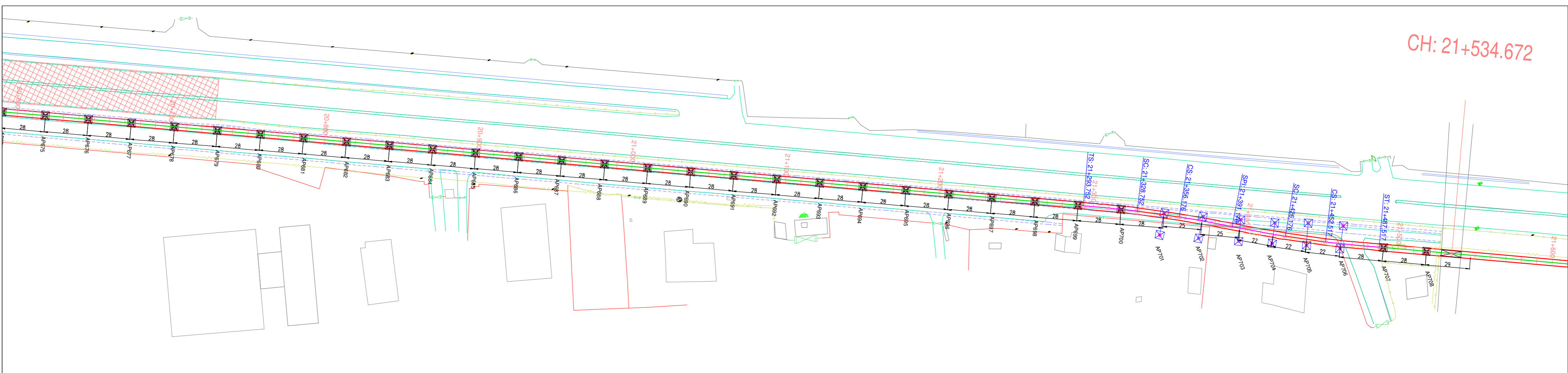
SCALE: **AS SHOWN** DATE (CURRENT ISSUE): **15-03-2019**

DATE (ISSUE): **12-06-2019**

**R1**




CH: 21+534.672



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
 CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:20600.000 TO CH:21500.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 024**

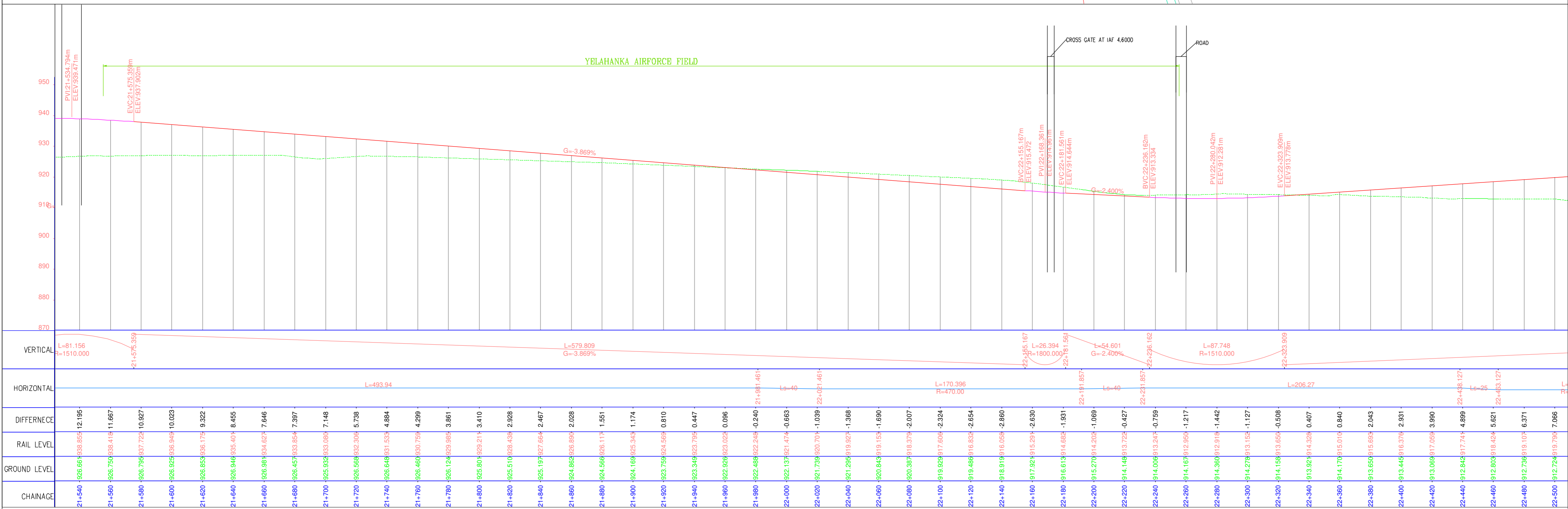
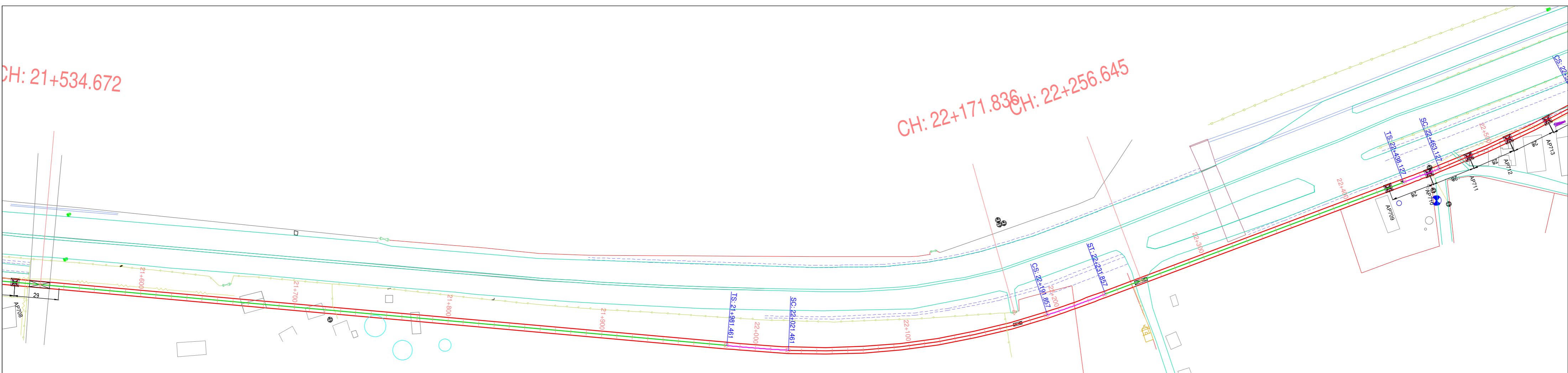
ISSUE: **R1**

SCALE: **AS SHOWN**  
 DATE (OR ISSUE): **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**

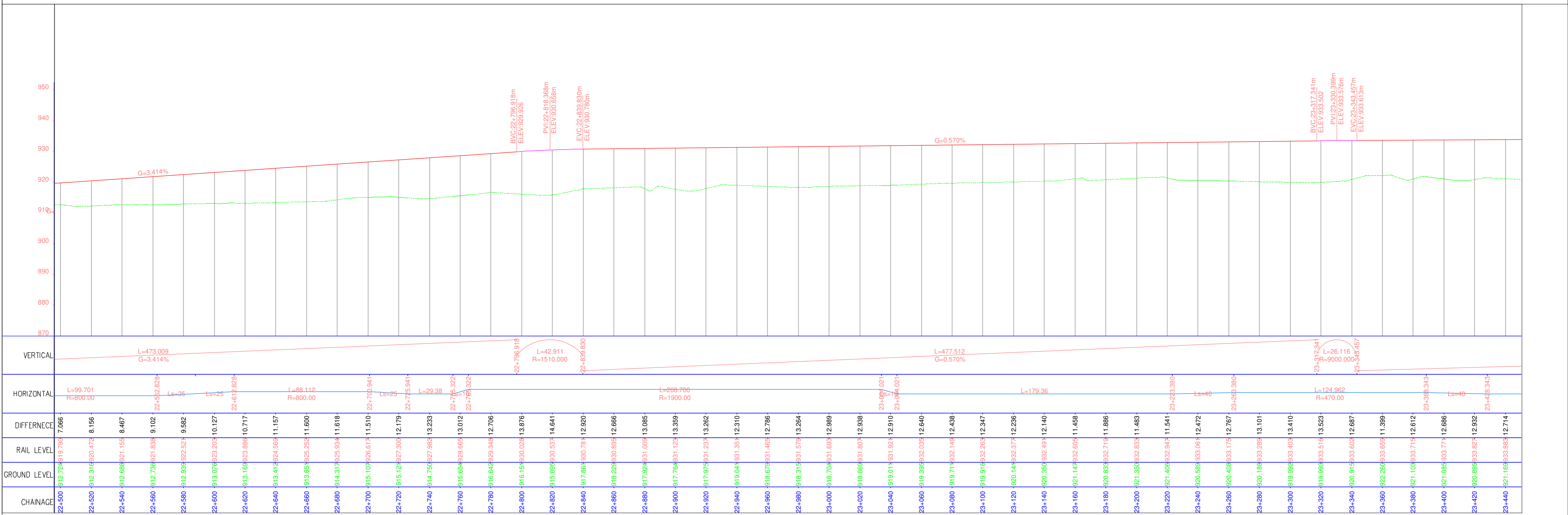
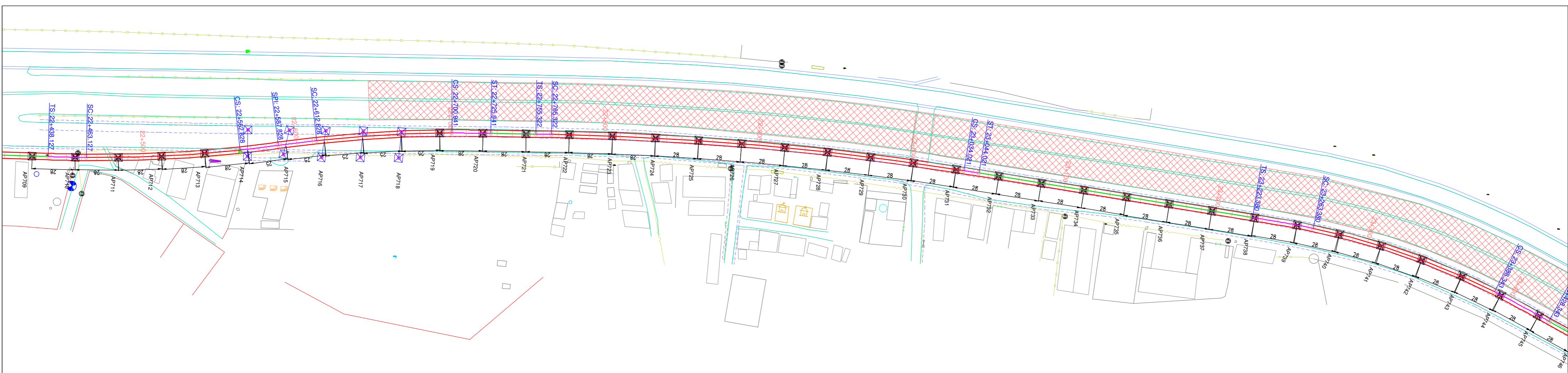
CH: 21+534.672

CH: 22+171.836  
CH: 22+256.645




- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE			<b>PHASE-2B</b> K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT	
				3rd Floor, BMTc Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300		DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:21500.000 TO CH:22500.00</b>	
				*P* (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 025</b>	
				CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.		DRAWN: _____ CHECKED: _____ SCALE: <b>AS SHOWN</b> DATE (CURRENT ISSUE): <b>15-03-2019</b>	
						DATE (ISSUE): <b>12-06-2019</b>	

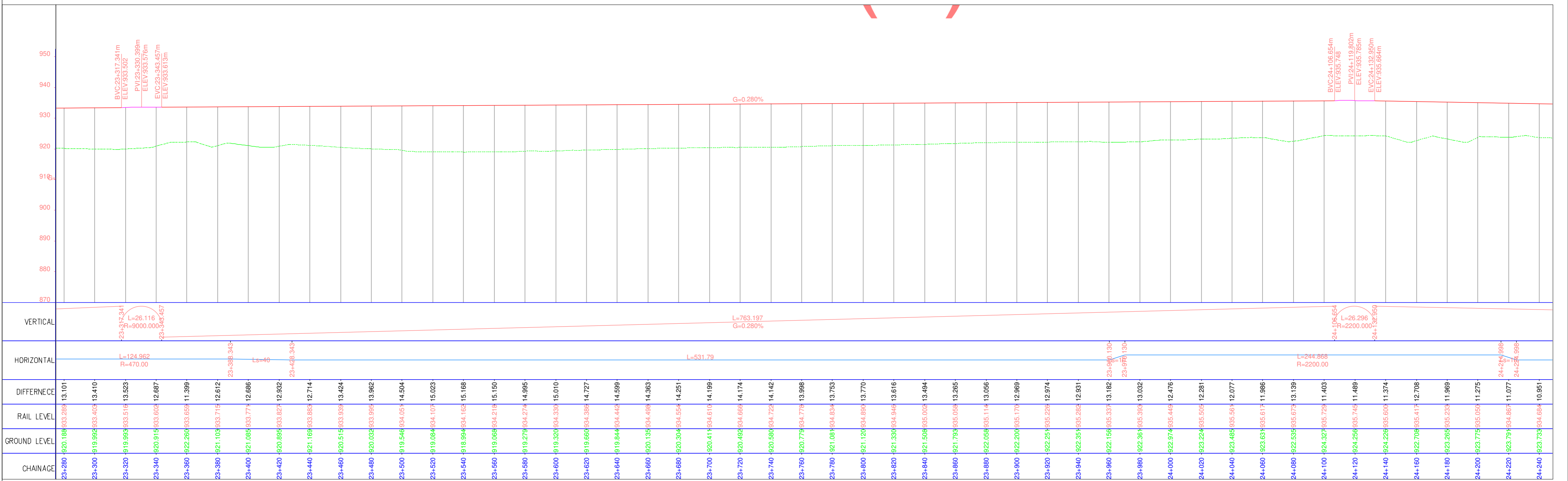
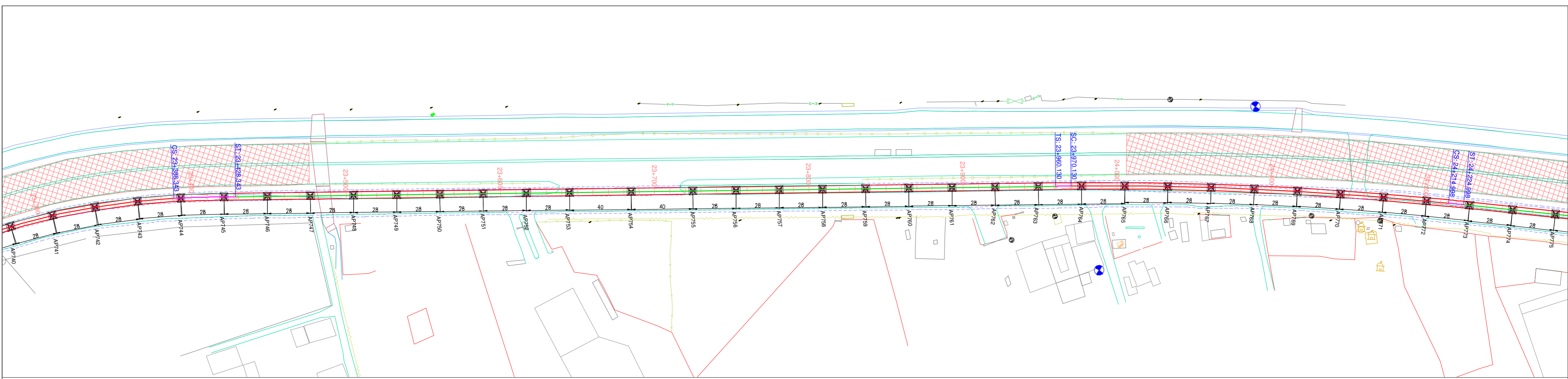


Station	Vertical	Horizontal	Difference	Rail Level	Ground Level	Chainage
22+500	L=473.009, G=3.414%	L=99.701, R=800.00	7.066	-912.724	-912.724	7.066
22+520		Ls=25	8.156	-912.816	-912.816	8.156
22+540		Ls=25	8.467	-912.868	-912.868	8.467
22+560		Ls=25	9.102	-912.738	-912.738	9.102
22+580		L=612.826	9.582	-912.595	-912.595	9.582
22+600		L=612.826	10.127	-913.076	-913.076	10.127
22+620		L=612.826	10.717	-913.169	-913.169	10.717
22+640		L=88.112, R=800.00	11.157	-913.412	-913.412	11.157
22+660		L=29.38	11.600	-913.65	-913.65	11.600
22+680		L=29.38	11.618	-914.317	-914.317	11.618
22+700		L=29.38	11.510	-915.107	-915.107	11.510
22+720		L=29.38	12.179	-915.124	-915.124	12.179
22+740		L=29.38	13.233	-914.756	-914.756	13.233
22+760		L=29.38	13.012	-915.654	-915.654	13.012
22+780		L=29.38	12.706	-916.642	-916.642	12.706
22+800		L=29.38	13.876	-916.151	-916.151	13.876
22+820		L=29.38	14.641	-915.895	-915.895	14.641
22+840		L=29.38	12.920	-917.861	-917.861	12.920
22+860		L=29.38	12.666	-918.225	-918.225	12.666
22+880		L=29.38	13.085	-917.924	-917.924	13.085
22+900		L=29.38	13.359	-917.764	-917.764	13.359
22+920		L=29.38	13.262	-917.975	-917.975	13.262
22+940		L=29.38	12.310	-919.041	-919.041	12.310
22+960		L=29.38	12.786	-918.675	-918.675	12.786
22+980		L=29.38	13.264	-918.315	-918.315	13.264
23+000		L=29.38	12.969	-918.704	-918.704	12.969
23+020		L=29.38	12.998	-918.868	-918.868	12.998
23+040		L=29.38	12.910	-919.014	-919.014	12.910
23+060		L=29.38	12.640	-919.395	-919.395	12.640
23+080		L=29.38	12.438	-919.711	-919.711	12.438
23+100		L=29.38	12.347	-919.916	-919.916	12.347
23+120		L=29.38	12.236	-920.141	-920.141	12.236
23+140		L=29.38	12.140	-920.350	-920.350	12.140
23+160		L=29.38	11.458	-921.147	-921.147	11.458
23+180		L=29.38	11.866	-920.838	-920.838	11.866
23+200		L=29.38	11.483	-921.350	-921.350	11.483
23+220		L=29.38	11.541	-921.406	-921.406	11.541
23+240		L=29.38	12.472	-920.585	-920.585	12.472
23+260		L=29.38	12.767	-920.408	-920.408	12.767
23+280		L=29.38	13.101	-920.188	-920.188	13.101
23+300		L=29.38	13.410	-919.982	-919.982	13.410
23+320		L=29.38	13.523	-919.993	-919.993	13.523
23+340		L=29.38	12.687	-920.915	-920.915	12.687
23+360		L=29.38	11.399	-922.260	-922.260	11.399
23+380		L=29.38	12.612	-921.105	-921.105	12.612
23+400		L=29.38	12.686	-921.085	-921.085	12.686
23+420		L=29.38	12.952	-920.895	-920.895	12.952
23+440		L=29.38	12.714	-921.168	-921.168	12.714

**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.


ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300		<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:22400.00 TO CH:23400.00</b>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 026</b>	
				CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.		SCALE: <b>AS SHOWN</b> DATE (OR ISSUE): <b>15-03-2019</b>	
				DRAWN: _____ CHECKED: _____		DATE (CURRENT ISSUE): <b>12-06-2019</b>	





- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**

3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**

**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:23300.000 TO CH:24200.00**

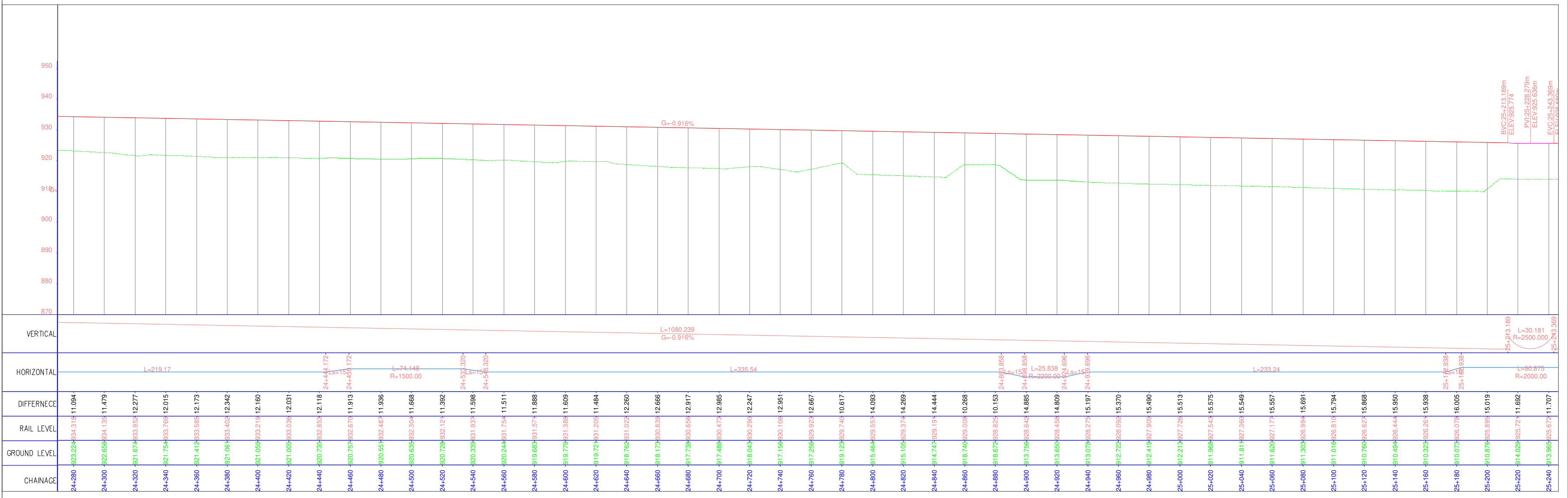
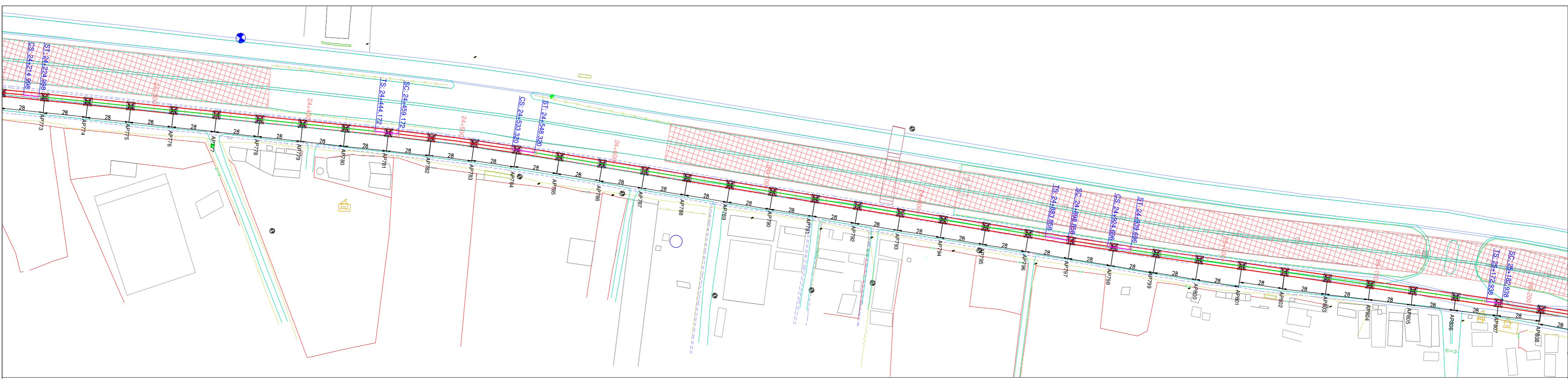
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 027**

ISSUE: **R1**

SCALE: **AS SHOWN**


DATE (FOR ISSUE): **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTc Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
 CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:24200.000 TO CH:25100.00**

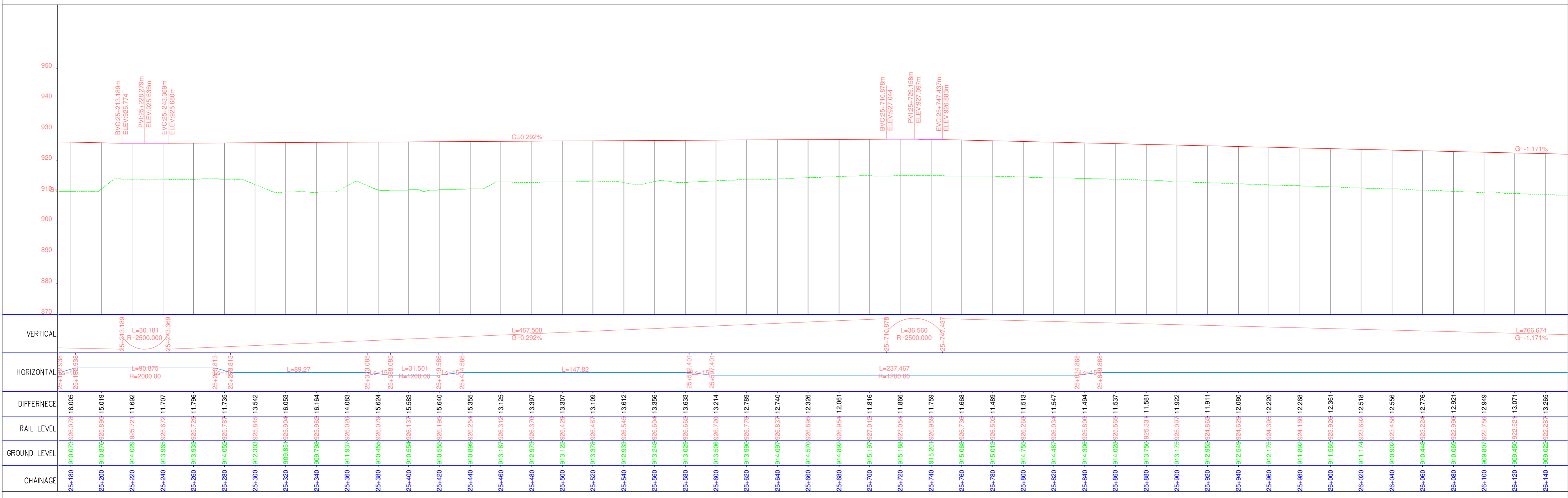
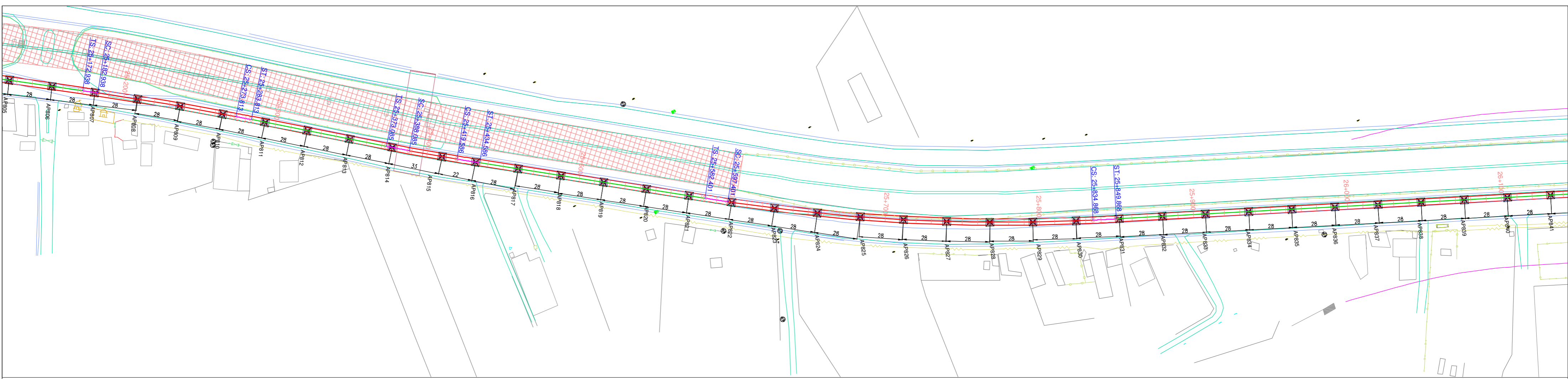
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 028**

ISSUE: **R1**

SCALE: **AS SHOWN**  
 DATE (ISSUE): **15-03-2019**


DATE (CURRENT ISSUE): **12-06-2019**





- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**

3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:25100.000 TO CH:26100.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 029**

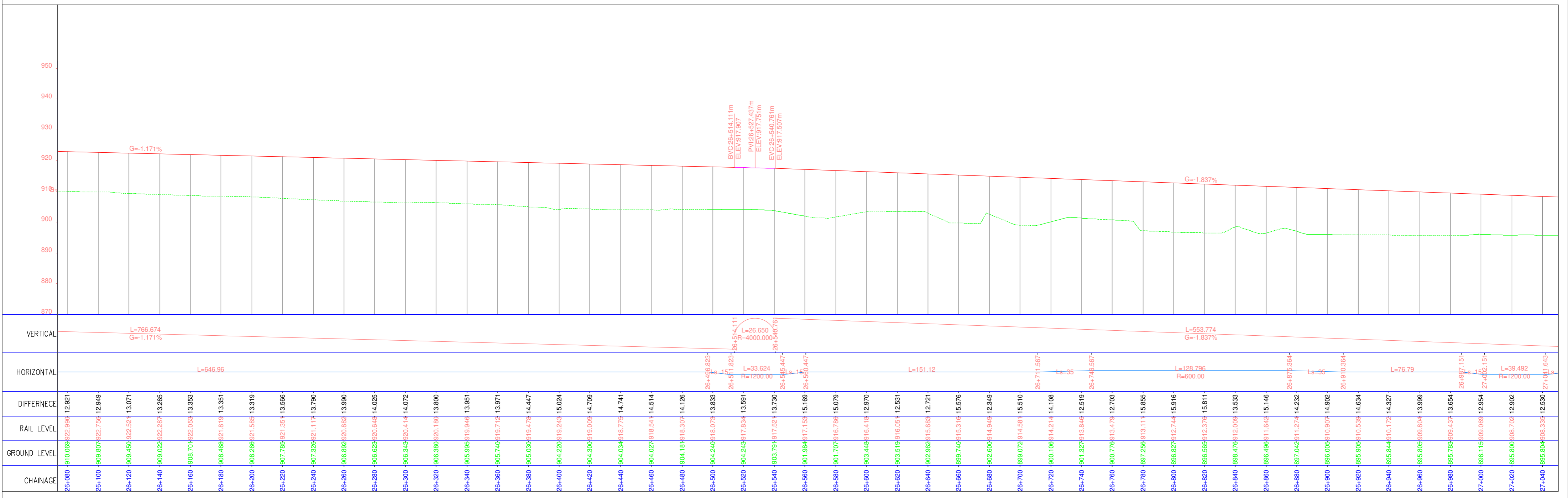
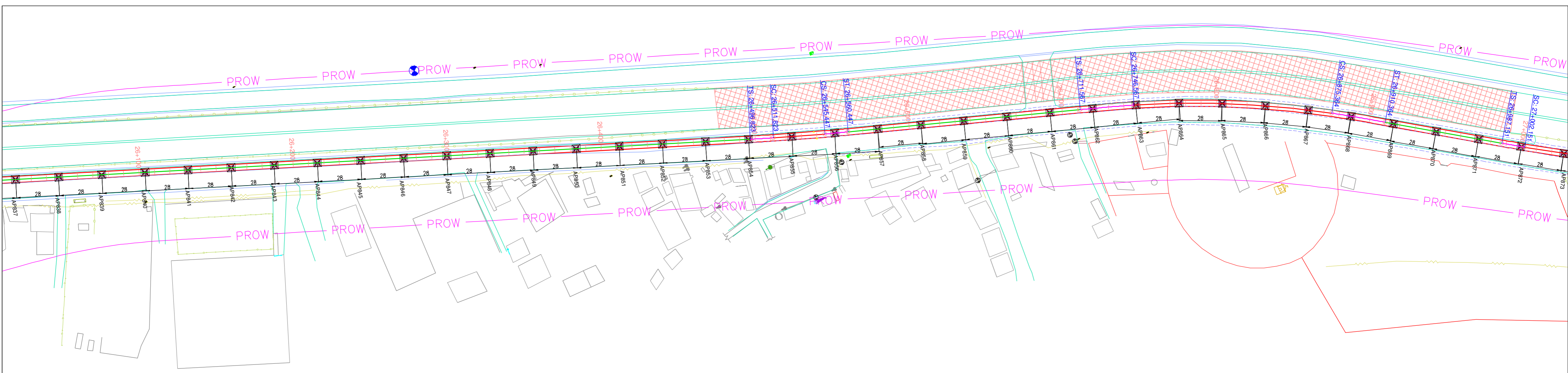
ISSUE: **R1**

SCALE: **AS SHOWN**

DATE (CURRENT ISSUE): **15-03-2019**


DATE (ISSUE): **12-06-2019**





**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

**PHASE-2B**  
 K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:26000.000 TO CH:2700.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 030**

ISSUE: **R1**

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

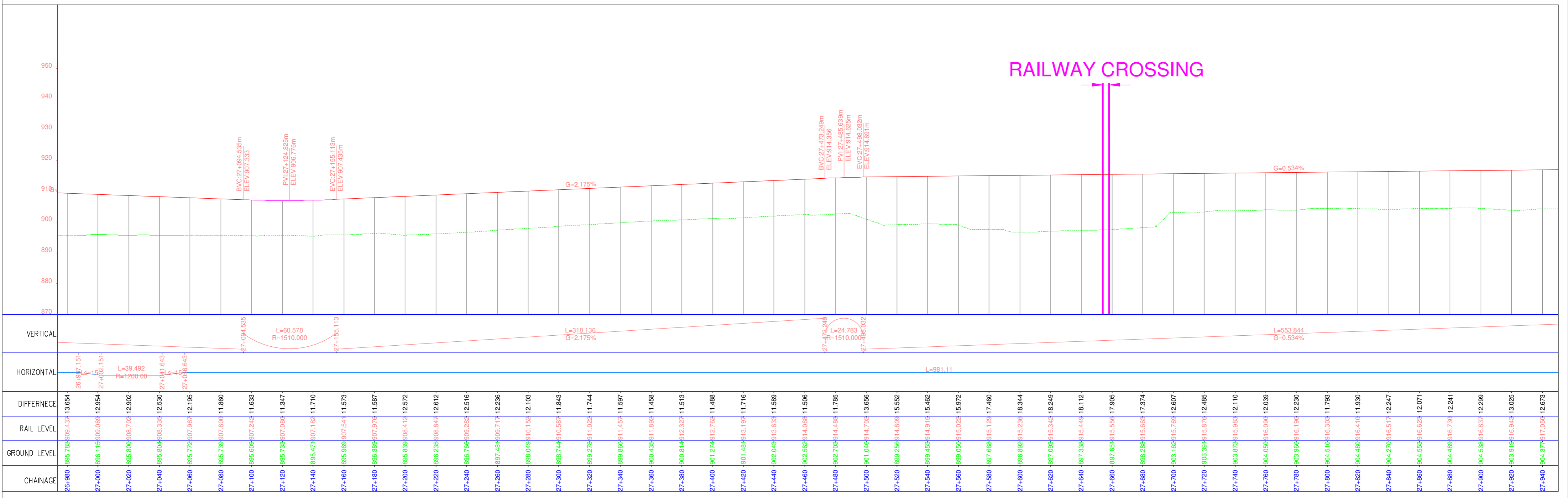
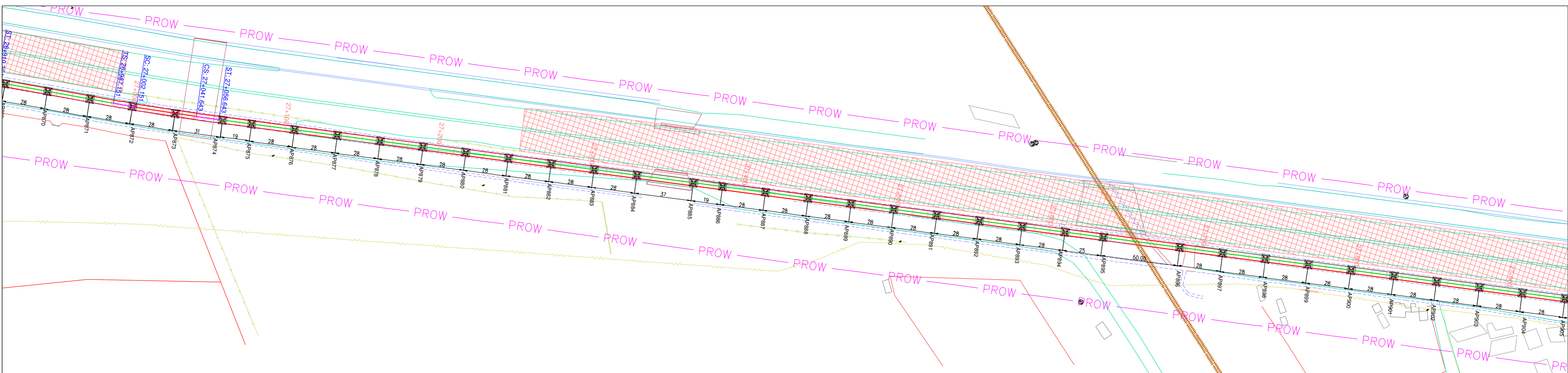
DRAWN: \_\_\_\_\_

CHECKED: \_\_\_\_\_


SCALE: **AS SHOWN**

DATE (FOR ISSUE): **15-03-2019**

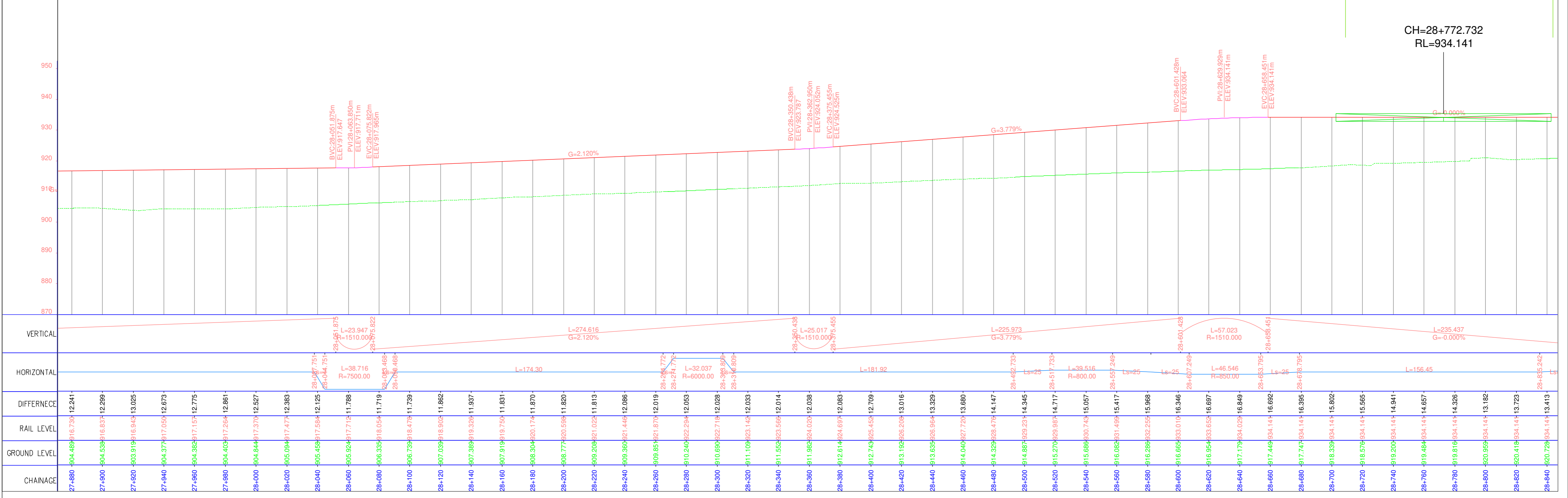
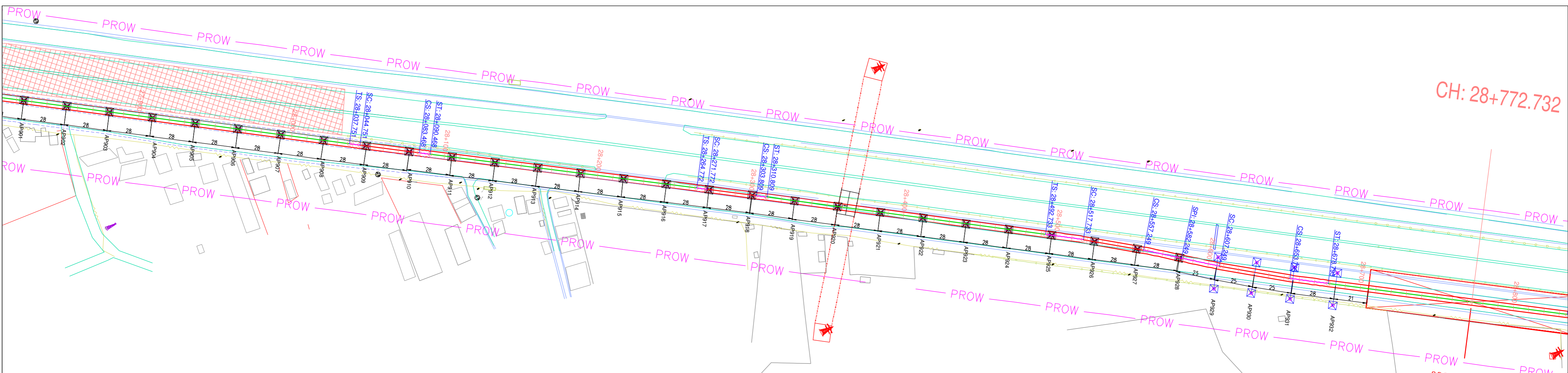
DATE (CURRENT ISSUE): **12-06-2019**



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.


ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTc Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300		<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:26900.000 TO CH:27900.00</b>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 031</b>	
				CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.		ISSUE: <b>R1</b> DATE (CURRENT ISSUE): <b>12-06-2019</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b> DATE (FOR ISSUE): <b>15-03-2019</b>	





**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

**PHASE-2B**  
 K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:27800.000 TO CH:28800.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 032**

ISSUE: **R1**

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

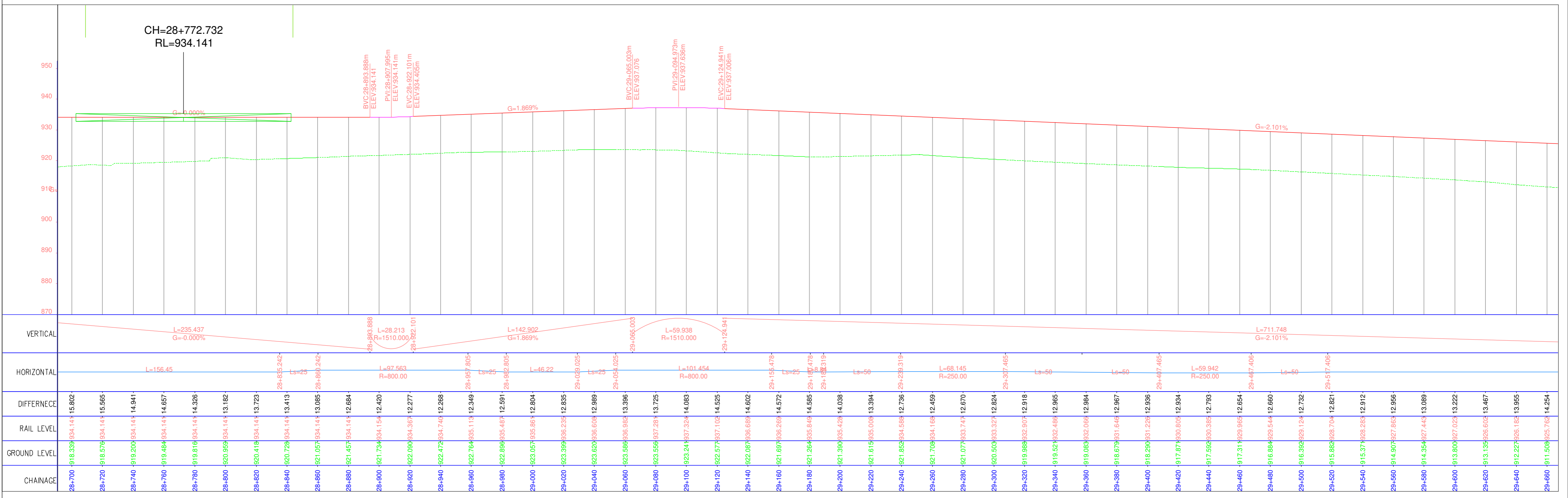
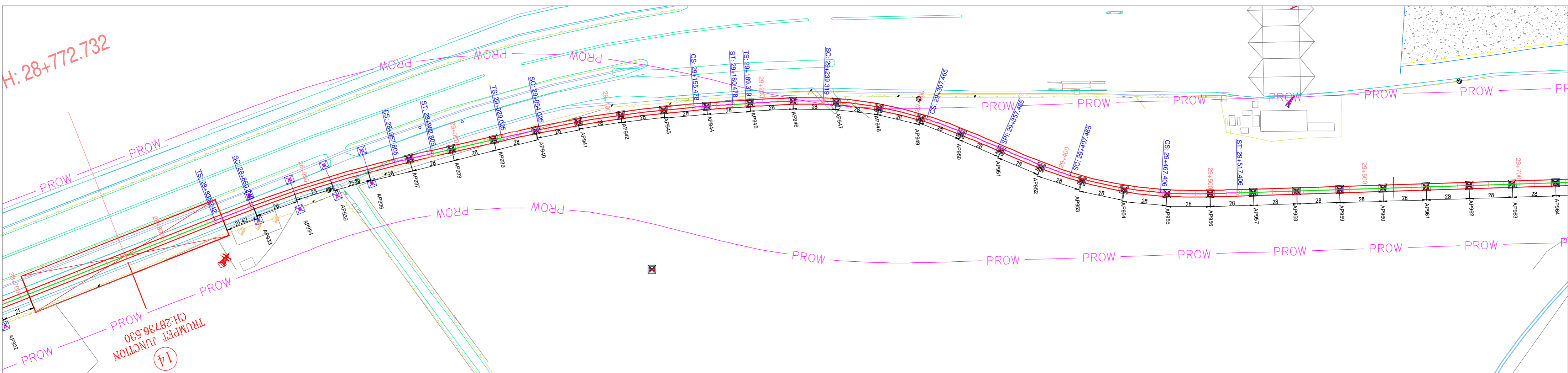
DRAWN: \_\_\_\_\_

CHECKED: \_\_\_\_\_

SCALE: **AS SHOWN**

DATE (FOR ISSUE): **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE

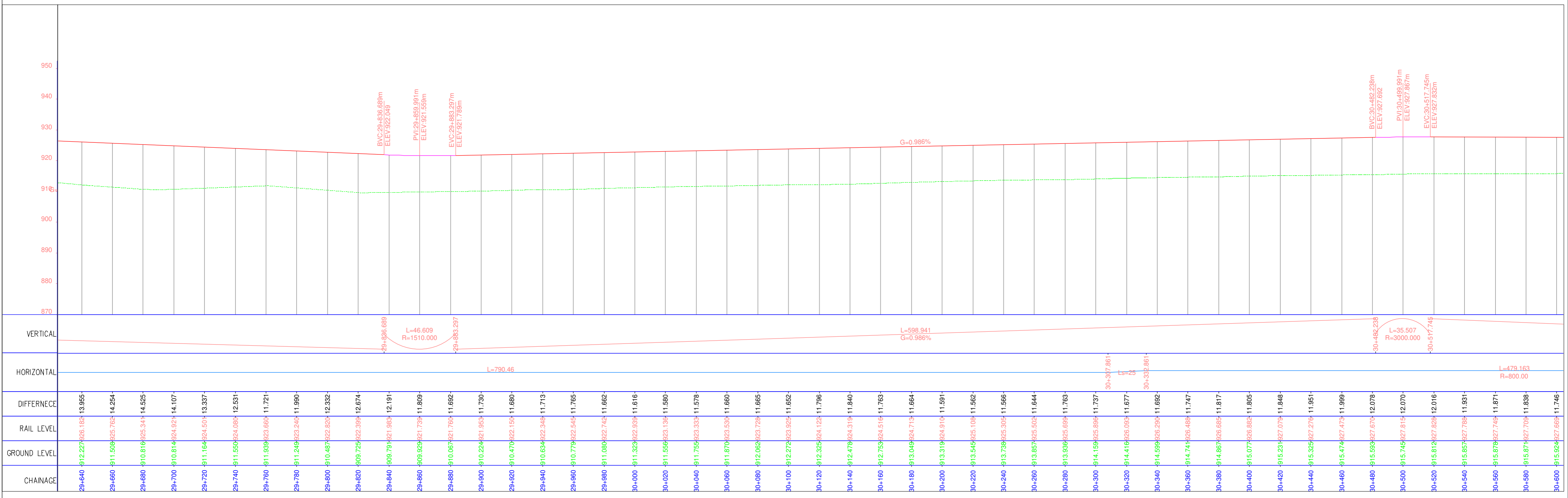
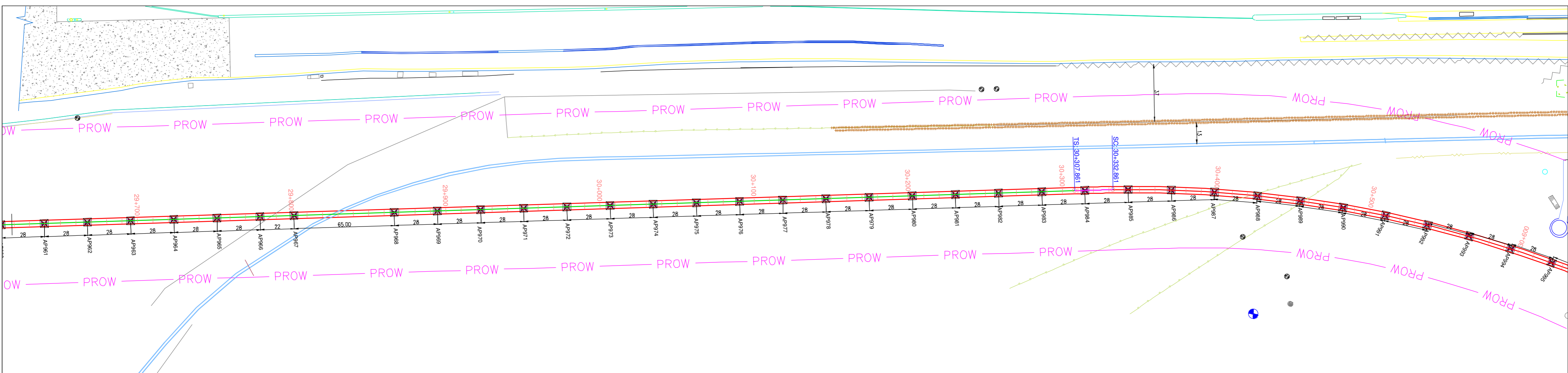
<p>3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80-2296 9300</p>		<b>PHASE-2B</b>	
		K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT	
DRAWING NAME:		<b>PLAN AND PROFILE OF VIADUCT FROM CH:28700.000 TO CH:29700.00</b>	
DRAWING No.:		<b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 033</b>	
DRAWN	CHECKED	SCALE: <b>AS SHOWN</b>	DATE (CURRENT ISSUE): <b>15-03-2019</b>
		DATE (ISSUE): <b>12-06-2019</b>	

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

ISSUE: **R1**






CHAINAGE	GROUND LEVEL	RAIL LEVEL	DIFFERENCE
29+640	-912.227	-906.162	13.955
29+660	-911.508	-905.763	14.254
29+680	-910.616	-905.344	14.525
29+700	-910.614	-904.924	14.107
29+720	-911.164	-904.504	13.337
29+740	-911.550	-904.084	12.531
29+760	-911.939	-903.664	11.721
29+780	-911.249	-903.244	11.990
29+800	-910.487	-902.824	12.332
29+820	-909.725	-902.394	12.674
29+840	-909.791	-901.964	12.191
29+860	-909.929	-901.734	11.809
29+880	-910.067	-901.704	11.682
29+900	-910.224	-901.954	11.730
29+920	-910.479	-902.154	11.680
29+940	-910.634	-902.344	11.713
29+960	-910.779	-902.544	11.765
29+980	-911.080	-902.744	11.662
30+000	-911.323	-902.934	11.616
30+020	-911.556	-903.134	11.580
30+040	-911.755	-903.334	11.578
30+060	-911.879	-903.534	11.660
30+080	-912.063	-903.724	11.665
30+100	-912.272	-903.924	11.652
30+120	-912.325	-904.124	11.796
30+140	-912.478	-904.314	11.840
30+160	-912.753	-904.514	11.763
30+180	-913.049	-904.714	11.664
30+200	-913.319	-904.914	11.591
30+220	-913.545	-905.104	11.562
30+240	-913.738	-905.304	11.566
30+260	-913.857	-905.504	11.644
30+280	-913.936	-905.694	11.763
30+300	-914.159	-905.894	11.737
30+320	-914.416	-906.094	11.677
30+340	-914.599	-906.294	11.692
30+360	-914.741	-906.494	11.747
30+380	-914.867	-906.694	11.817
30+400	-915.077	-906.894	11.805
30+420	-915.231	-907.094	11.848
30+440	-915.325	-907.274	11.951
30+460	-915.474	-907.474	11.989
30+480	-915.593	-907.674	12.078
30+500	-915.745	-907.815	12.070
30+520	-915.812	-907.824	12.016
30+540	-915.857	-907.764	11.951
30+560	-915.978	-907.744	11.871
30+580	-915.871	-907.704	11.838
30+600	-915.924	-907.664	11.746

- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:29600.000 TO CH:30600.00**

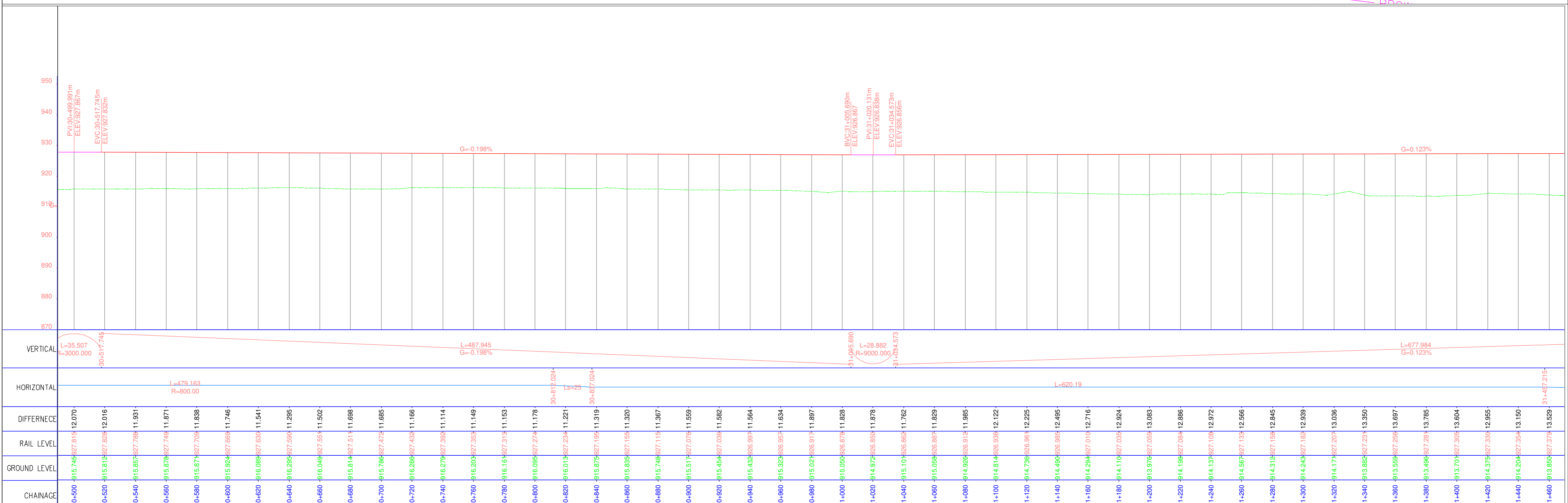
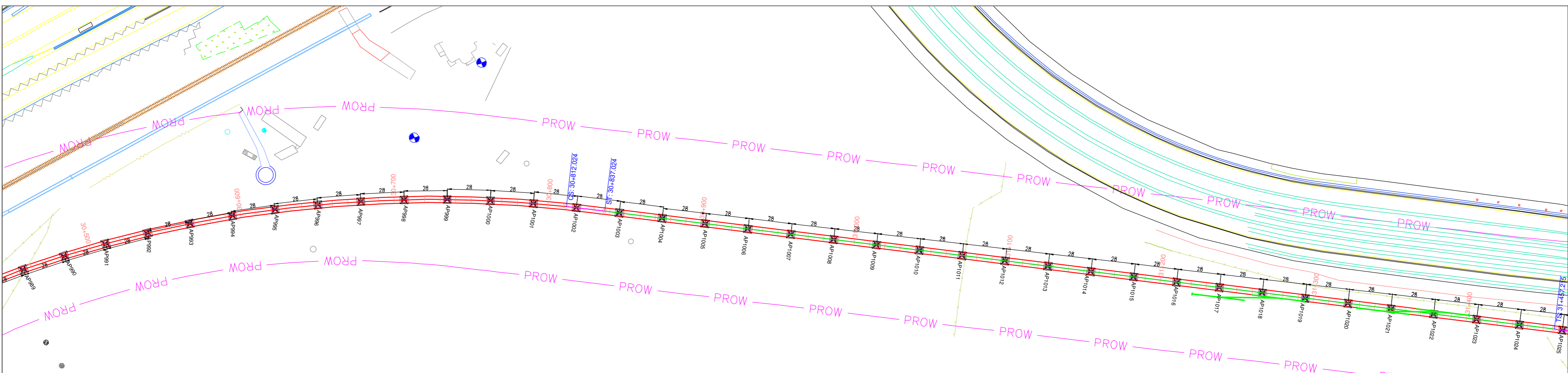
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 034**

ISSUE: **R1**

SCALE: **AS SHOWN**


DATE (FOR ISSUE): **15-03-2019**

DATE (CURRENT ISSUE): **12-06-2019**



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80-2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
 K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:30500.00 TO CH:31400.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 035**

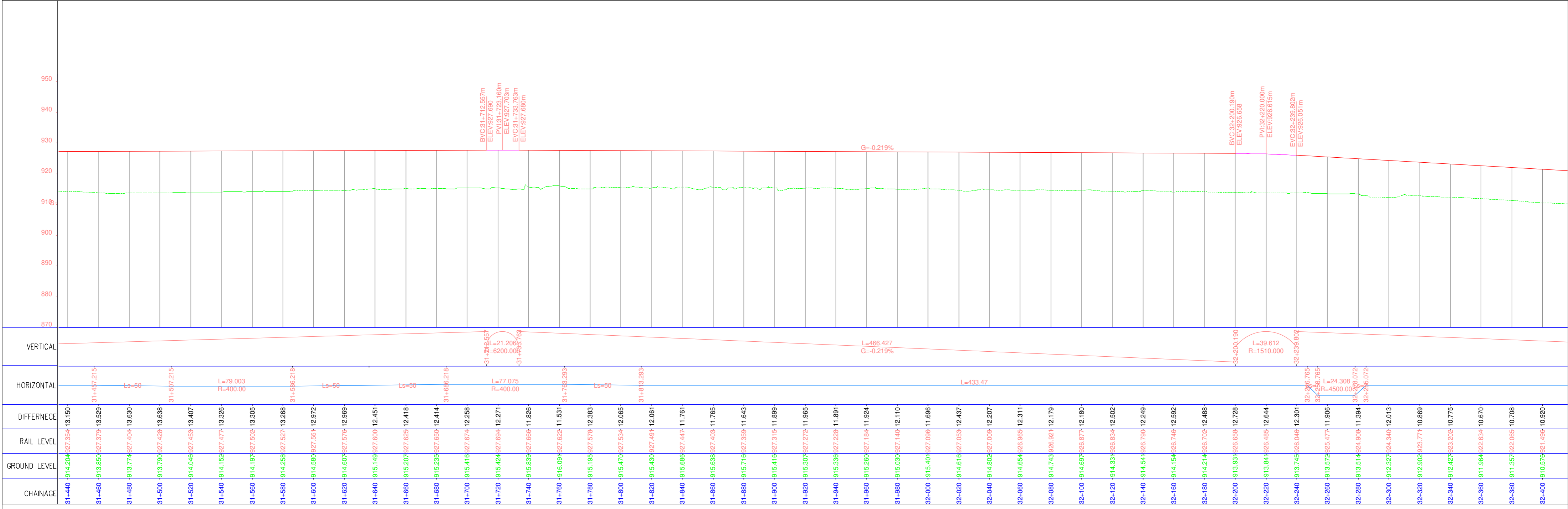
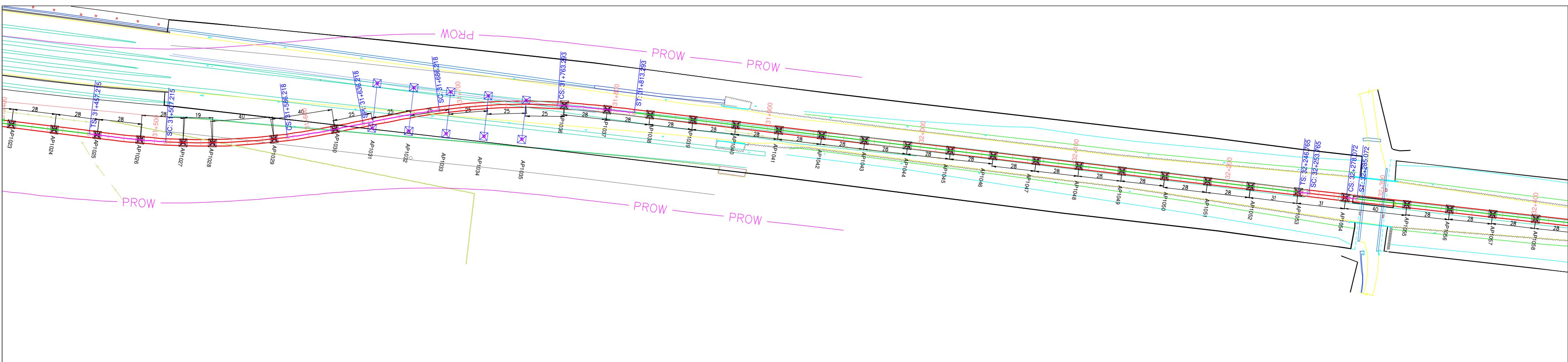
ISSUE: **R1**

SCALE: **AS SHOWN**

DATE (CURRENT ISSUE): **15-03-2019**

DATE (DATE OF ISSUE): **12-06-2019**





- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE


**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:31400.000 TO CH:32300.00**

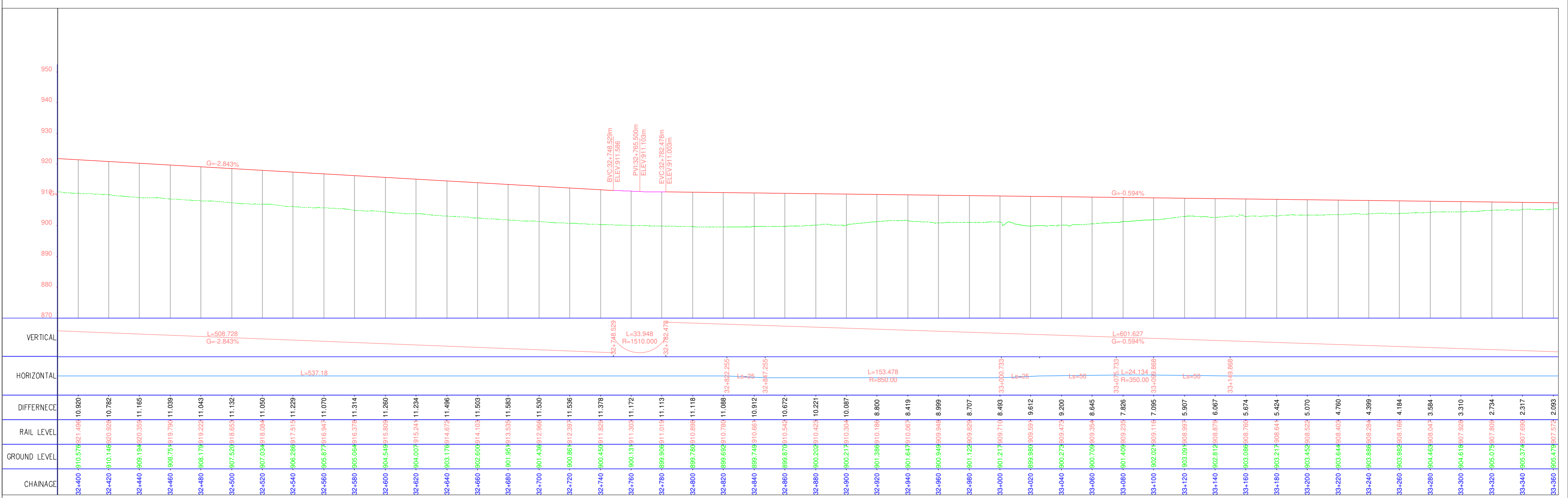
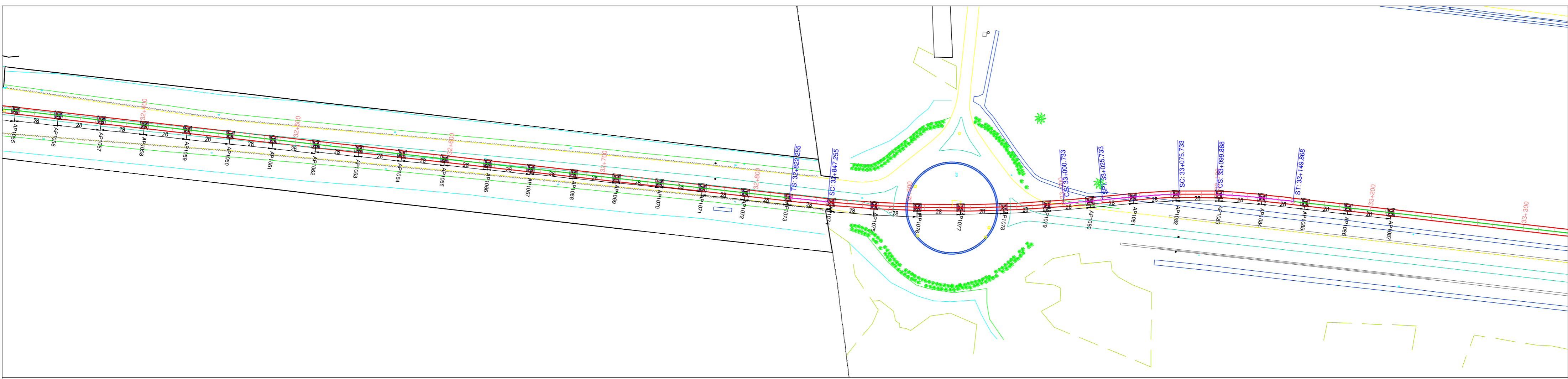
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 036**

DRAWN: \_\_\_\_\_ CHECKED: \_\_\_\_\_

SCALE: **AS SHOWN** DATE (CURRENT ISSUE): **15-03-2019**


DATE (ISSUE): **12-06-2019**

**R1**



**NOTES:-**  
 1. ALL DIMENSIONS AND LEVELS ARE IN METERS.  
 2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE


**BANGALORE METRO RAIL CORPORATION LIMITED**  
 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
 TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  
CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**  
**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:32300.000 TO CH:33300.00**

DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 037**

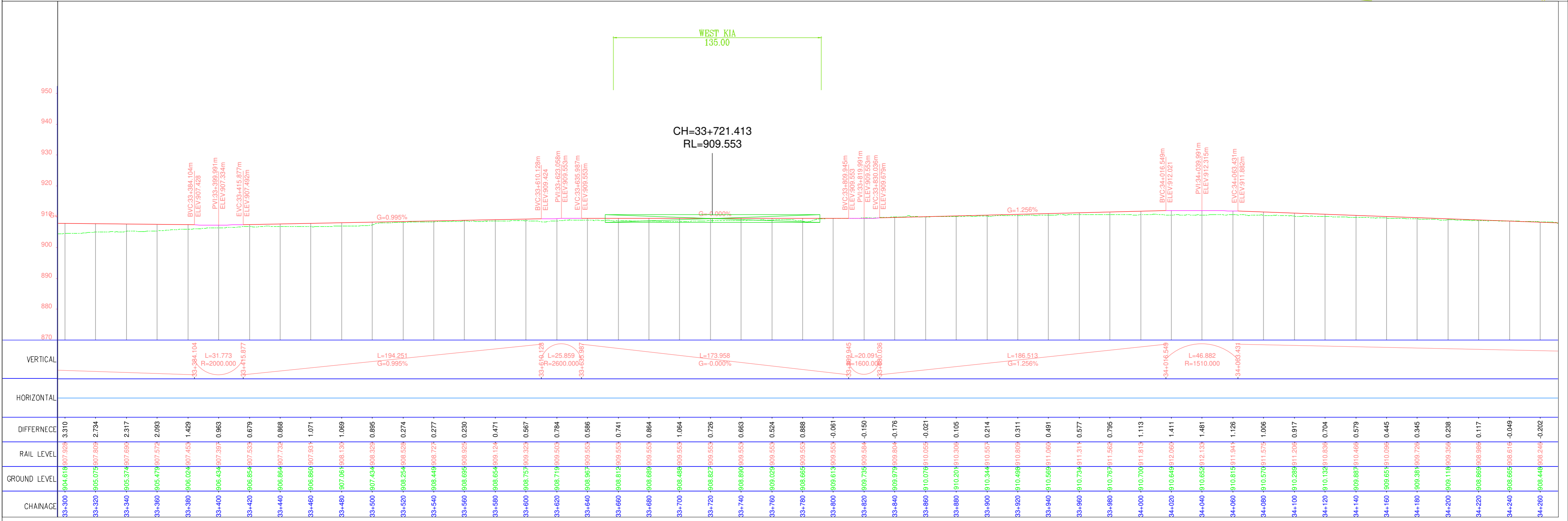
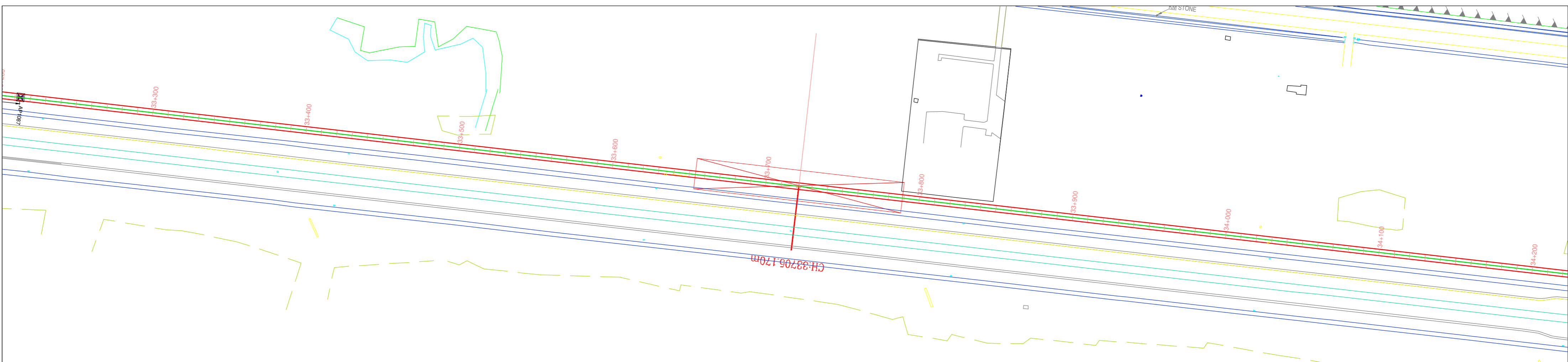
ISSUE: **R1**

SCALE: **AS SHOWN**

DATE (CURRENT ISSUE): **15-03-2019**

DATE (ISSUE): **12-06-2019**






CHAINAGE	GROUND LEVEL	RAIL LEVEL	DIFFERENEC
33+300	-904.16	-907.92	3.310
33+320	-905.07	-907.80	2.734
33+340	-905.37	-907.69	2.317
33+360	-905.47	-907.57	2.093
33+380	-906.02	-907.45	1.429
33+400	-906.43	-907.39	0.963
33+420	-906.65	-907.53	0.679
33+440	-906.86	-907.73	0.868
33+460	-906.68	-907.93	1.071
33+480	-907.06	-908.13	1.069
33+500	-907.43	-908.32	0.895
33+520	-908.25	-908.52	0.274
33+540	-908.44	-908.72	0.277
33+560	-908.69	-908.92	0.230
33+580	-908.65	-909.12	0.471
33+600	-908.75	-909.32	0.587
33+620	-908.71	-909.50	0.784
33+640	-908.97	-909.55	0.586
33+660	-908.81	-909.55	0.741
33+680	-908.68	-909.55	0.864
33+700	-908.48	-909.55	1.064
33+720	-908.82	-909.55	0.726
33+740	-908.89	-909.55	0.663
33+760	-909.02	-909.55	0.524
33+780	-908.65	-909.55	0.888
33+800	-909.61	-909.55	-0.061
33+820	-909.73	-909.59	-0.150
33+840	-909.97	-909.80	-0.176
33+860	-910.07	-910.05	-0.021
33+880	-910.20	-910.30	0.105
33+900	-910.34	-910.55	0.214
33+920	-910.48	-910.80	0.311
33+940	-910.56	-911.06	0.491
33+960	-910.73	-911.31	0.577
33+980	-910.76	-911.56	0.795
34+000	-910.70	-911.81	1.113
34+020	-910.64	-912.06	1.411
34+040	-910.65	-912.13	1.481
34+060	-910.81	-911.94	1.126
34+080	-910.57	-911.57	1.006
34+100	-910.28	-911.20	0.917
34+120	-910.13	-910.83	0.704
34+140	-909.88	-910.46	0.579
34+160	-909.65	-910.09	0.445
34+180	-909.38	-909.72	0.345
34+200	-909.11	-909.35	0.238
34+220	-908.86	-908.98	0.117
34+240	-908.65	-908.61	-0.049
34+260	-908.44	-908.24	-0.202

- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE



**BANGALORE METRO RAIL CORPORATION LIMITED**

3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027.  
TEL: 91-80- 2296 9300

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

**PHASE-2B**

**K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT**

DRAWING NAME: **PLAN AND PROFILE OF VIADUCT FROM CH:33300.000 TO CH:34100.00**

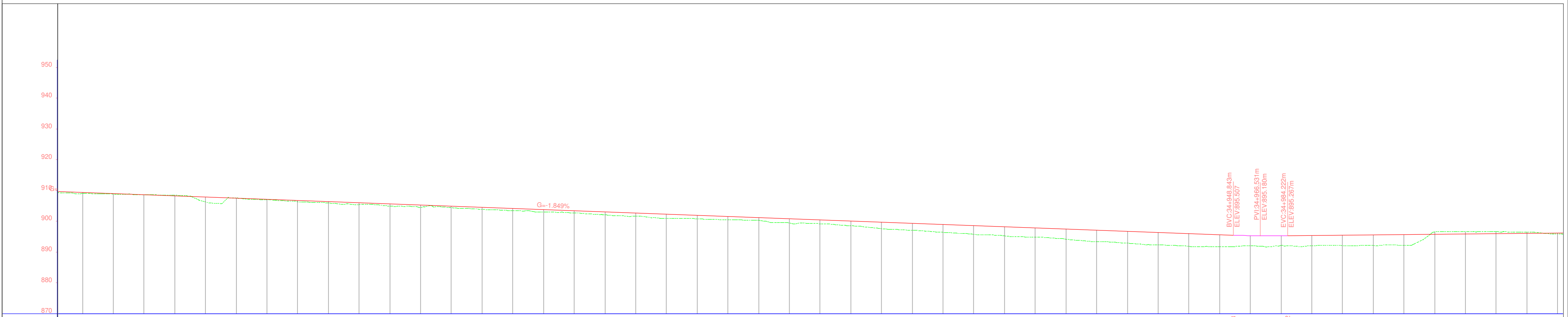
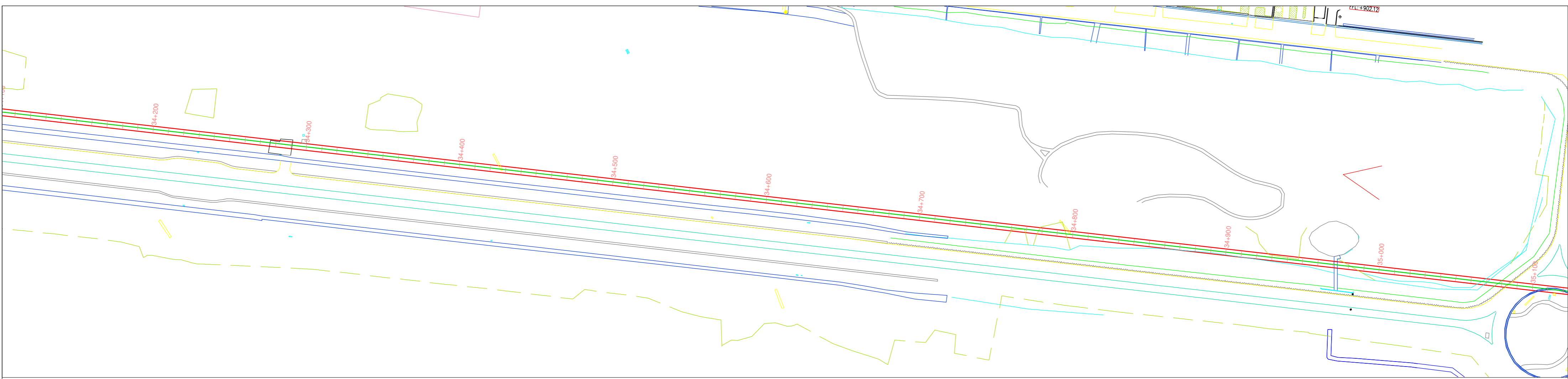
DRAWING No.: **BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 038**

ISSUE: **R1**

SCALE: **AS SHOWN**


DATE (CURRENT ISSUE): **15-03-2019**

DATE (ISSUE): **12-06-2019**

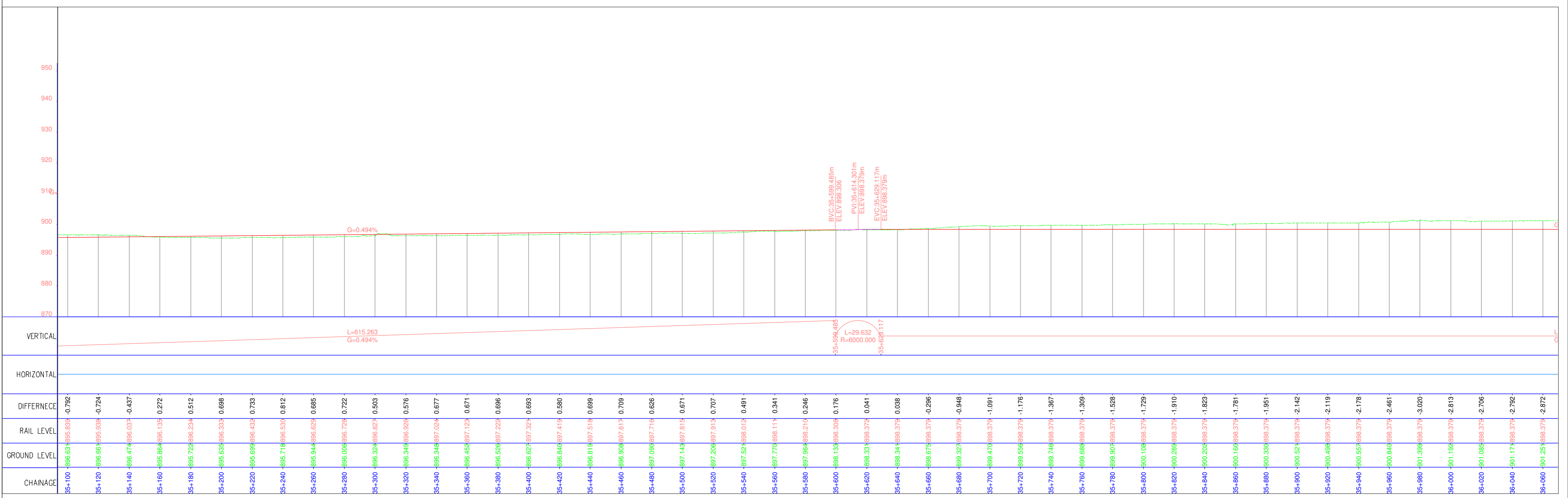
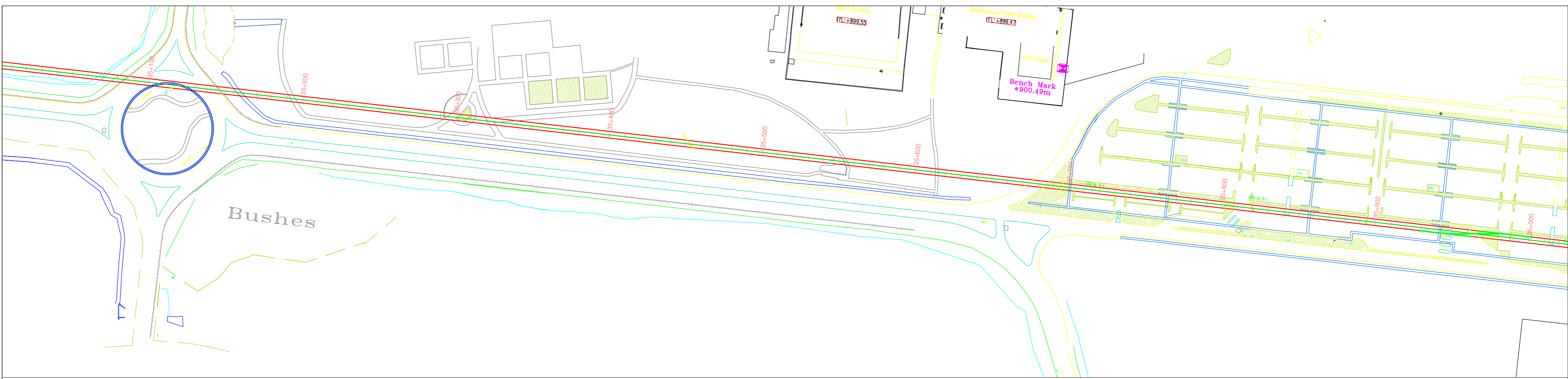


CHAINAGE	GROUND LEVEL	RAIL LEVEL	DIFFERENEC
34+200	-909.118	-909.355	0.238
34+220	-908.669	-908.886	0.117
34+240	-908.665	-908.616	-0.049
34+260	-908.448	-908.245	-0.202
34+280	-906.285	-907.877	1.592
34+300	-907.569	-907.507	-0.063
34+320	-907.004	-907.137	0.133
34+340	-906.356	-906.767	0.411
34+360	-905.950	-906.397	0.447
34+380	-905.395	-906.027	0.632
34+400	-904.945	-905.657	0.712
34+420	-904.545	-905.287	0.743
34+440	-904.457	-904.915	0.461
34+460	-903.903	-904.544	0.645
34+480	-903.533	-904.175	0.646
34+500	-903.025	-903.805	0.782
34+520	-902.709	-903.435	0.730
34+540	-902.105	-903.065	0.963
34+560	-901.711	-902.694	0.987
34+580	-900.924	-902.325	1.404
34+600	-900.823	-901.954	1.136
34+620	-900.506	-901.585	1.082
34+640	-900.312	-901.215	0.906
34+660	-899.435	-900.845	1.414
34+680	-899.185	-900.475	1.294
34+700	-898.542	-900.105	1.567
34+720	-897.616	-899.735	2.123
34+740	-897.117	-899.365	2.252
34+760	-896.424	-898.995	2.576
34+780	-895.759	-898.630	2.870
34+800	-895.305	-898.260	2.954
34+820	-894.826	-897.890	3.062
34+840	-894.175	-897.520	3.345
34+860	-893.421	-897.150	3.729
34+880	-892.922	-896.780	3.858
34+900	-892.294	-896.410	4.116
34+920	-891.877	-896.040	4.163
34+940	-891.786	-895.670	3.885
34+960	-892.039	-895.340	3.304
34+980	-892.190	-895.252	3.063
35+000	-892.039	-895.345	3.306
35+020	-892.123	-895.444	3.321
35+040	-892.144	-895.545	3.399
35+060	-892.179	-895.644	3.462
35+080	-896.572	-895.740	-0.831
35+100	-896.631	-895.835	-0.792
35+120	-896.666	-895.934	-0.724
35+140	-896.474	-896.037	-0.437
35+160	-895.864	-896.135	0.272


- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

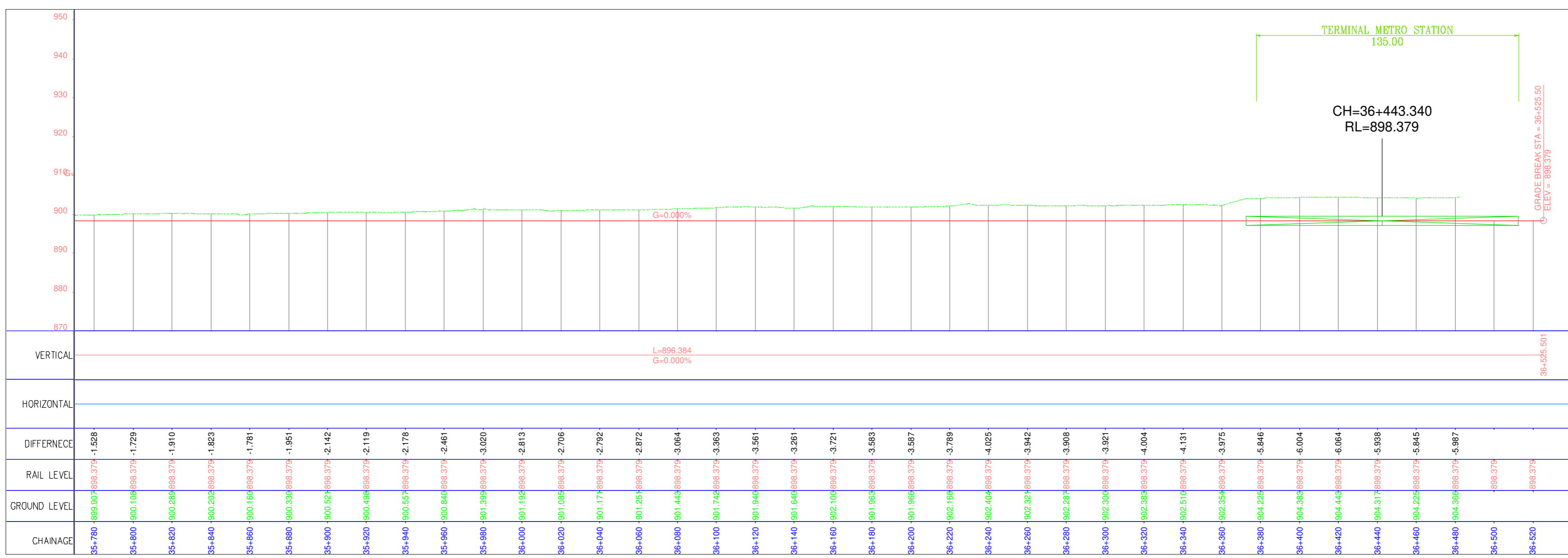
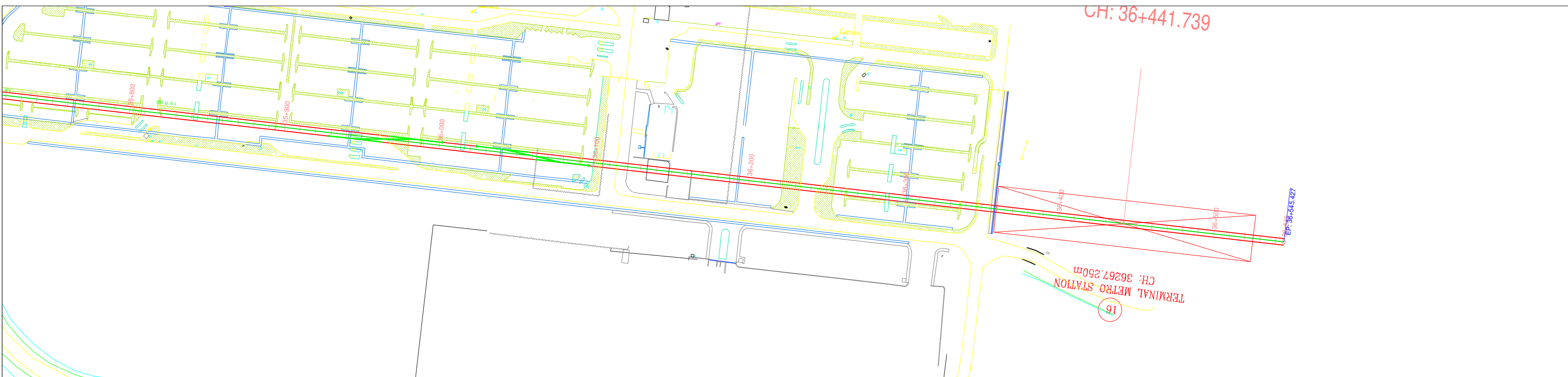
ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCL Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300				<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>					
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:34100.000 TO CH:35000.00</b>				DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 039</b>					
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.				DRAWN:		CHECKED:		SCALE: <b>AS SHOWN</b> DATE (FOR ISSUE): <b>15-03-2019</b>	
								DATE (CURRENT ISSUE): <b>12-06-2019</b>		<b>R1</b>			






- NOTES:-**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTCC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300				<b>PHASE-2B</b> <b>K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</b>	
				DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:35000.000 TO CH:35900.00</b>				DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 040</b>	
				'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.  CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.				ISSUE: <b>R1</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b>		DATE (CURRENT ISSUE): <b>12-06-2019</b>	
						DATE (R/O ISSUE): <b>15-03-2019</b>			



- NOTES:-**
1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
  2. FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	DESCRIPTION	APPROVED	DATE	<p style="text-align: center;"><b>PHASE-2B</b> K.R PURAM (STATION EXCLUDED) TO KEMPEGOWDA INTERNATIONAL AIRPORT</p>			
				 <b>BANGALORE METRO RAIL CORPORATION LIMITED</b> 3rd Floor, BMTC Complex, K.H.Road, Shanthinagar, Bangalore- 560 027. TEL: 91-80- 2296 9300		DRAWING NAME: <b>PLAN AND PROFILE OF VIADUCT FROM CH:35700.000 TO CH:36422.00</b>	
				<small>'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.</small>		DRAWING No.: <b>BMRCL / PH-2B / AIRPORT LINK / VDT / PP / 041</b>	
				<small>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.</small>		ISSUE: <b>R1</b>	
				DRAWN: _____ CHECKED: _____		SCALE: <b>AS SHOWN</b> DATE (CURRENT ISSUE): <b>12-06-2019</b>	
				DATE (FOR ISSUE): <b>15-03-2019</b>		DATE (FOR ISSUE): <b>12-06-2019</b>	