

# Environmental Impact Assessment

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October 2020

## India: Bengaluru Metro Rail Project

Phase 2B (Airport Metro Line)

KR Puram to Kempegowda International Airport

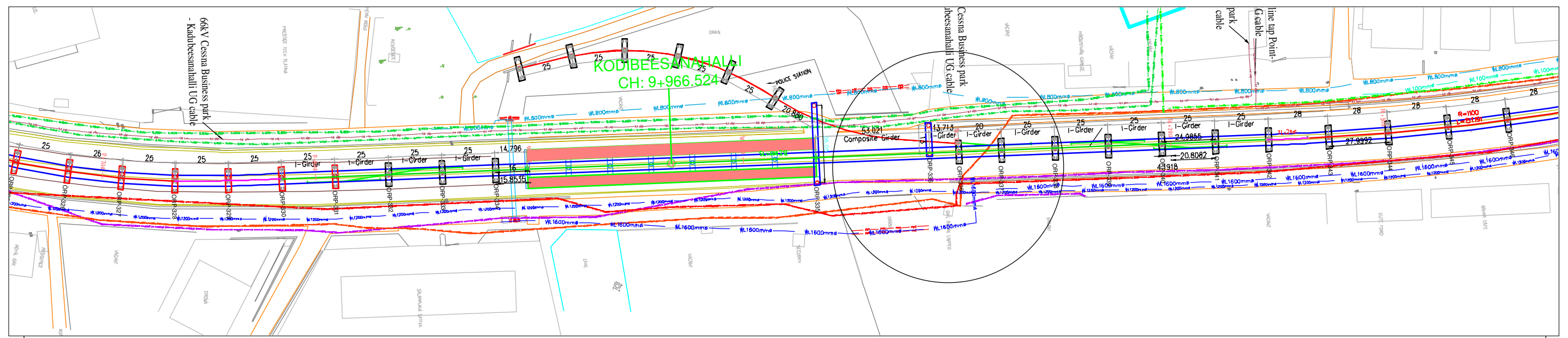
Volume 14  
Annex 5

## 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.

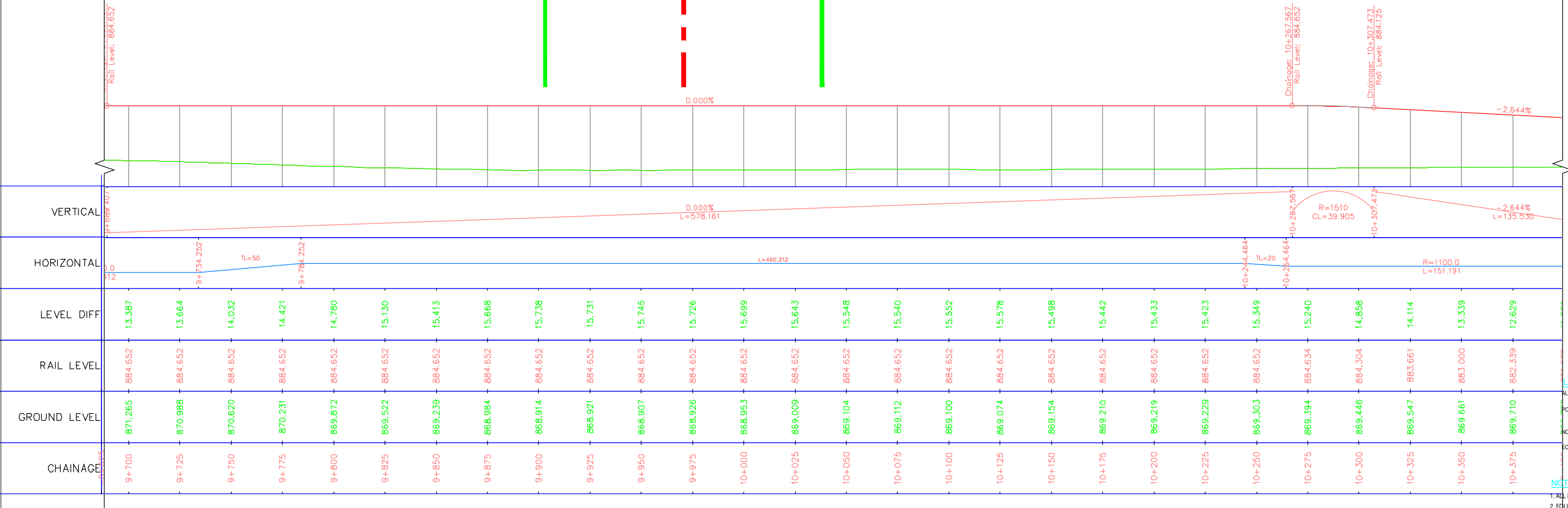
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PLAN  
(SCALE 1:1000)

**KODIBEESANAHALLI**  
CH: 9966.524

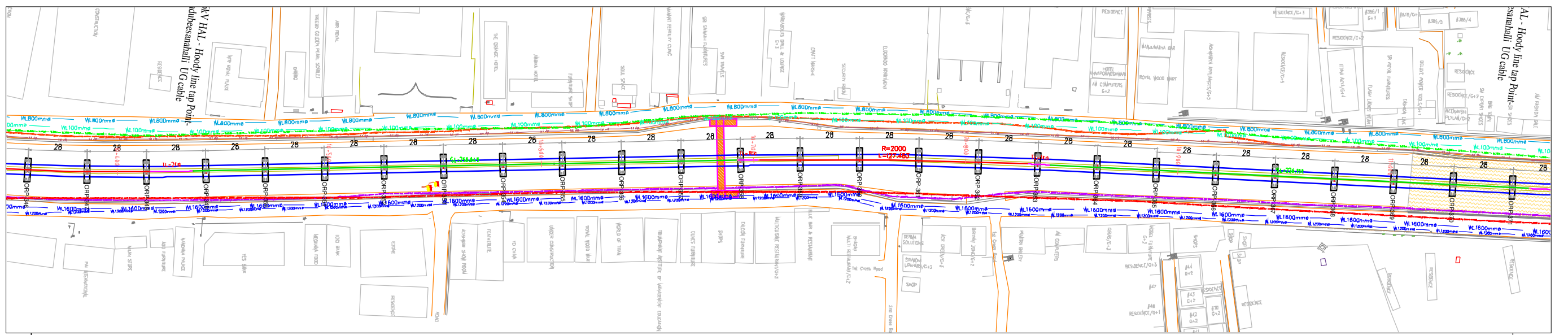


LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

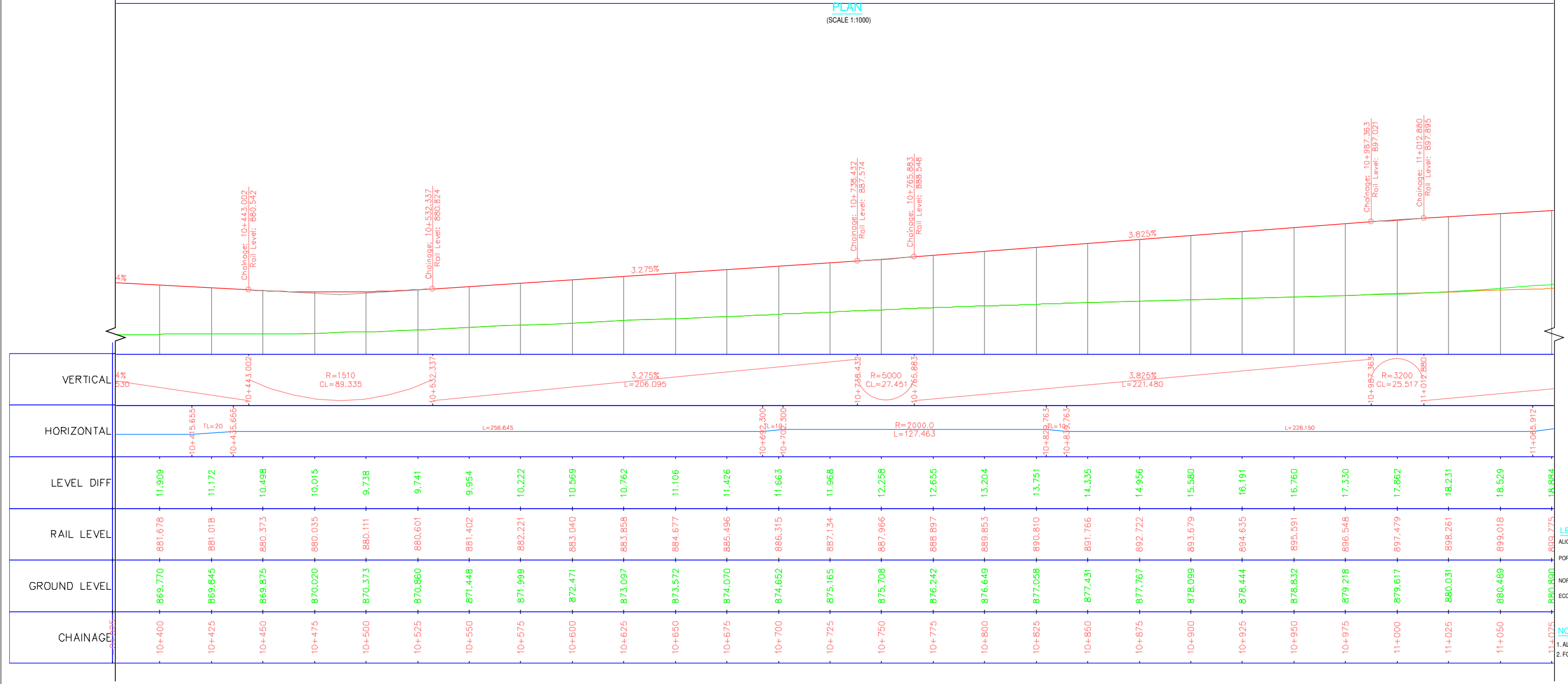
ALIGNMENT AND LEVELS MAY CHANGE DURING CONSTRUCTION BASED ON SITE CONDITIONS.

- LEGEND:**
- ALIGNMENT LINE
  - PORTAL PIER
  - NORMAL PIER
  - ECCENTRIC PIER
- NOTES:**
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
  - FOLLOW FIGURED DIMENSIONS ONLY.

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p><b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	<p>PHASE IIA - ORR LINE (PACKAGE-2) SILK BOARD JUNCTION TO K.R PURAM</p>	
			DATE (NO ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP326- ORP346)</p>	
			<p>* IF 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.</p> <p>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IF (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</p>		<p>DWG NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/016</p>	<p>ISSUE RO</p>
					<p>DRN:</p>	<p>DATE (CURRENT ISSUE) 05/11/2019</p>

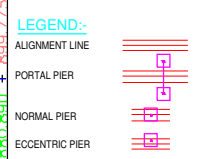


PLAN  
(SCALE 1:1000)



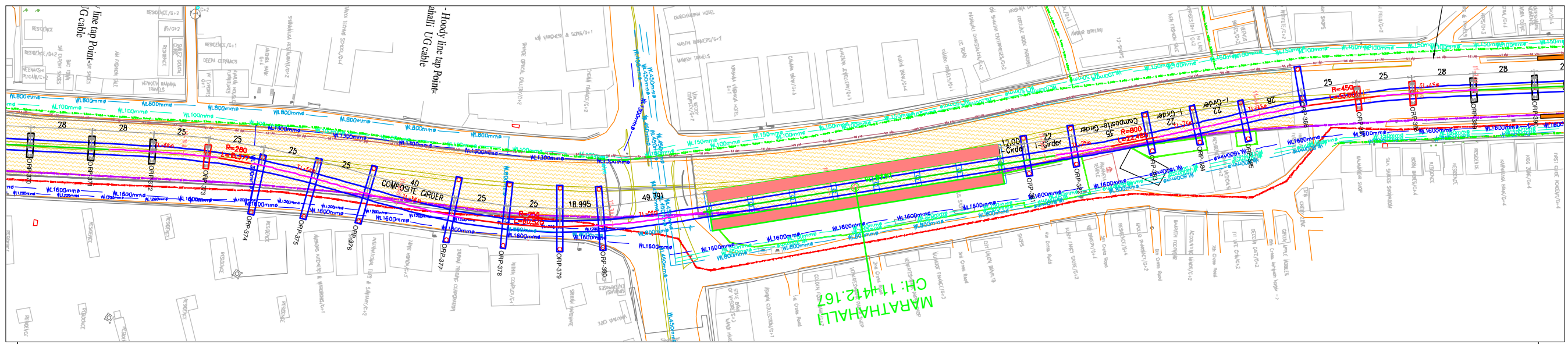
LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

ALIGNMENT AND LEVELS MAY CHANGE DURING  
CONSTRUCTION BASED ON SITE CONDITIONS.

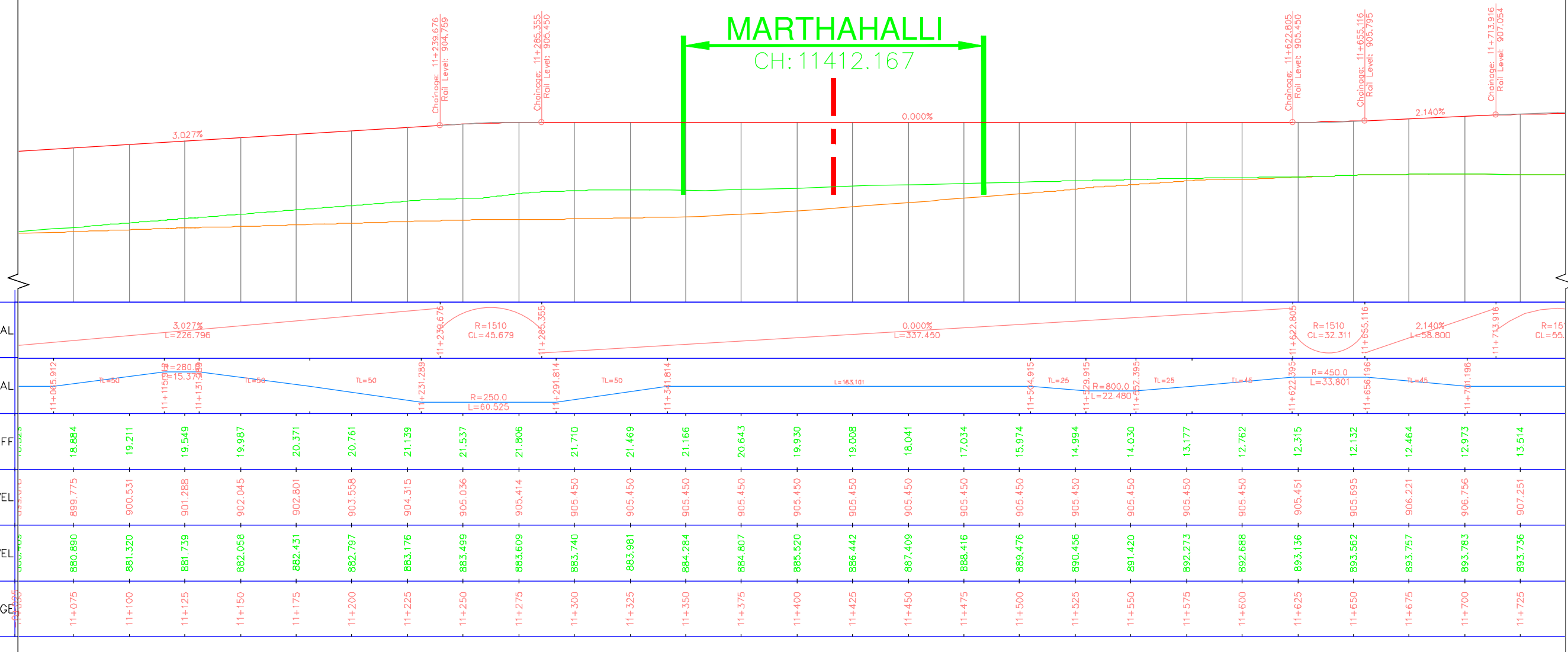


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ISSUE	APPROVED	DATE	SCALE: AS SHOWN DATE (RO ISSUE) 21/02/2018	 <b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore - 560027 Tel: 080-22969300	PHASE IIA - ORR LINE (PACKAGE-2) SILK BOARD JUNCTION TO K.R PURAM GENERAL ARRANGEMENT DRAWING (ORP346- ORP371)
			* IF 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 IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION - FIELD MUST SET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.		DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP346- ORP371) DWG NO: NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/017 DRN: DSND: CHKD: Dy.CE:



PLAN  
(SCALE 1:1000)

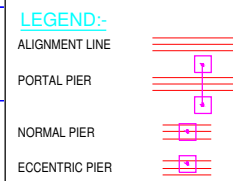
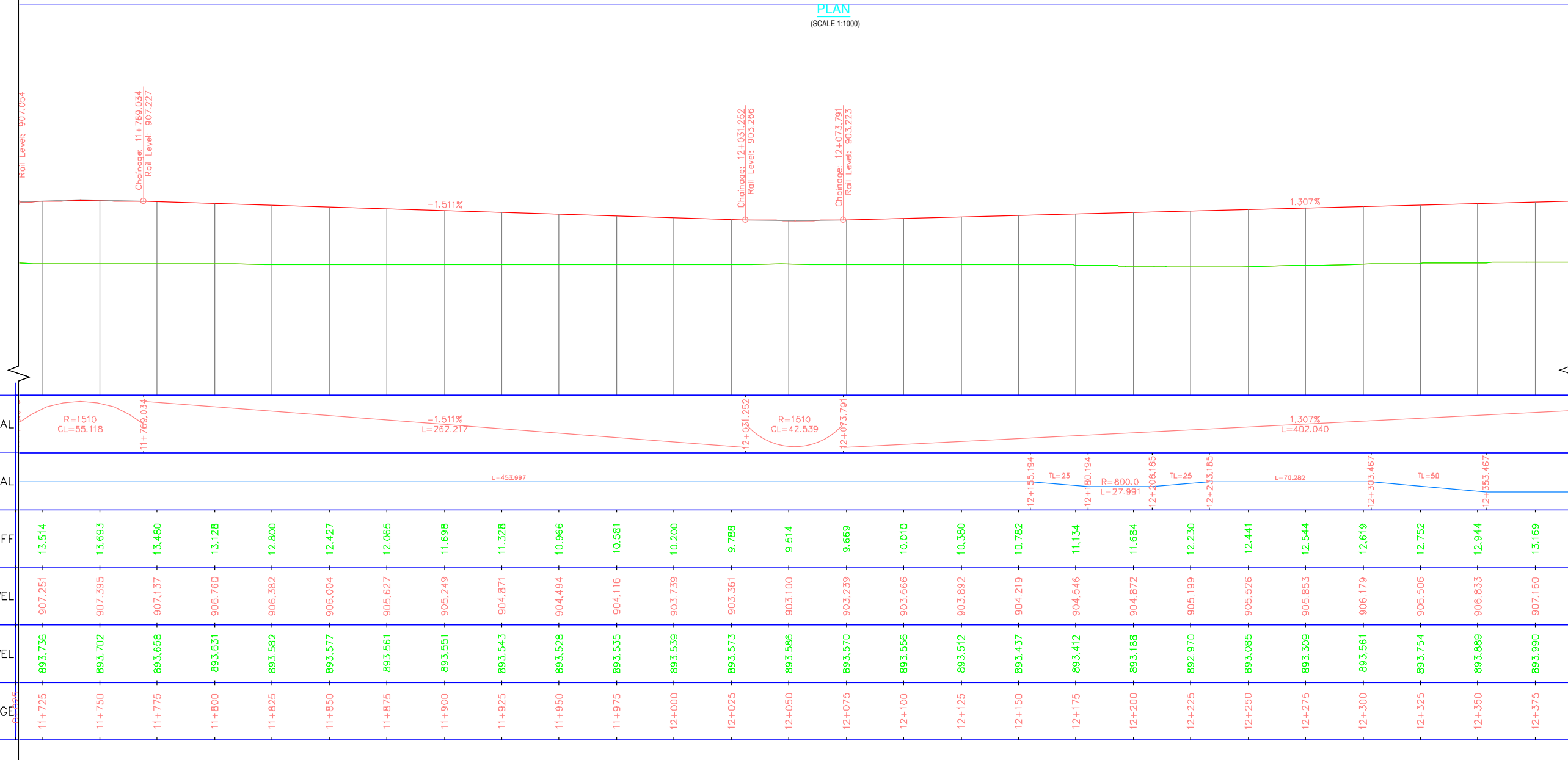
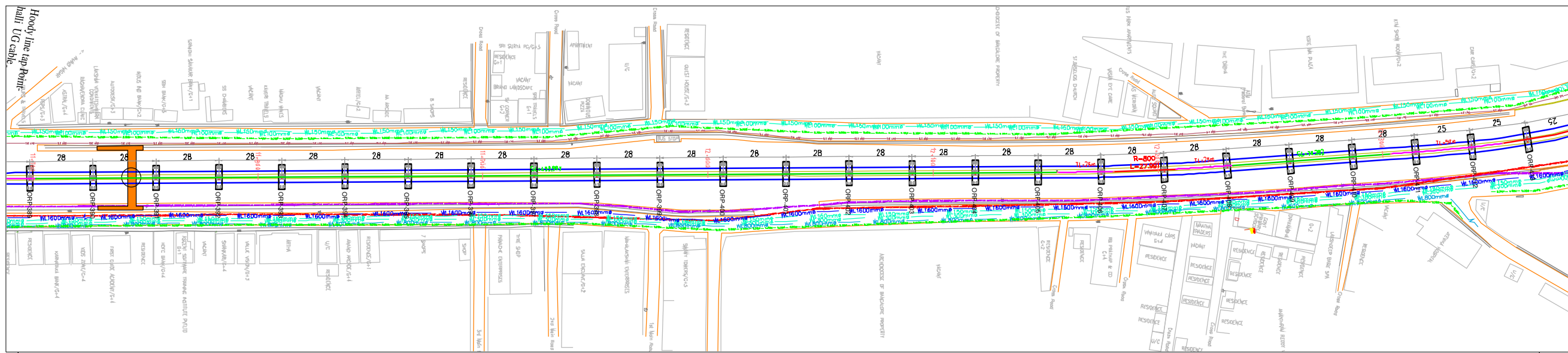


LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

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- LEGEND:**
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			DATE (R0 ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP370- ORP390)</p>	
					<p>DWG NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/018</p>	<p>ISSUE R0</p>
					<p>DRN:</p>	<p>DATE(CURRENT ISSUE) 05/11/2019</p>

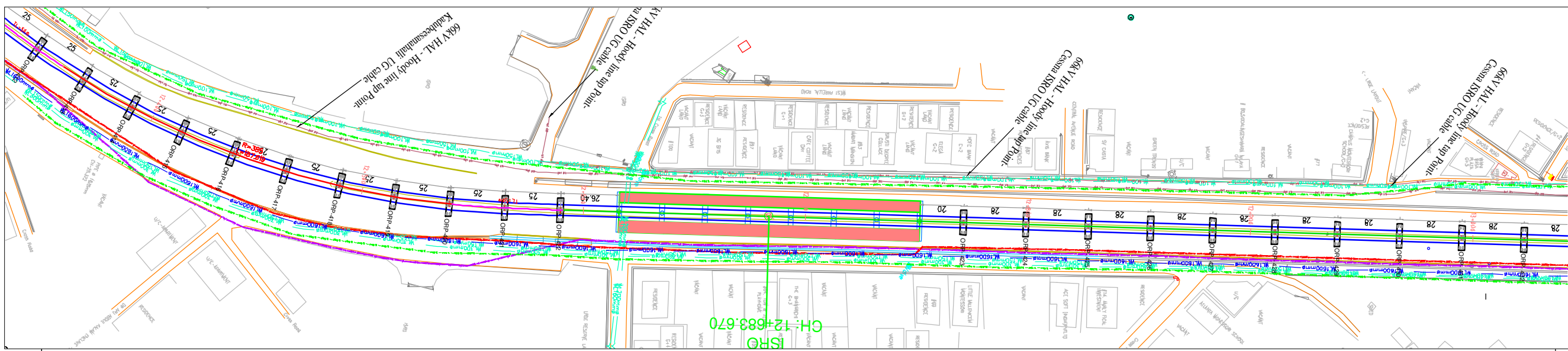


**NOTES:**

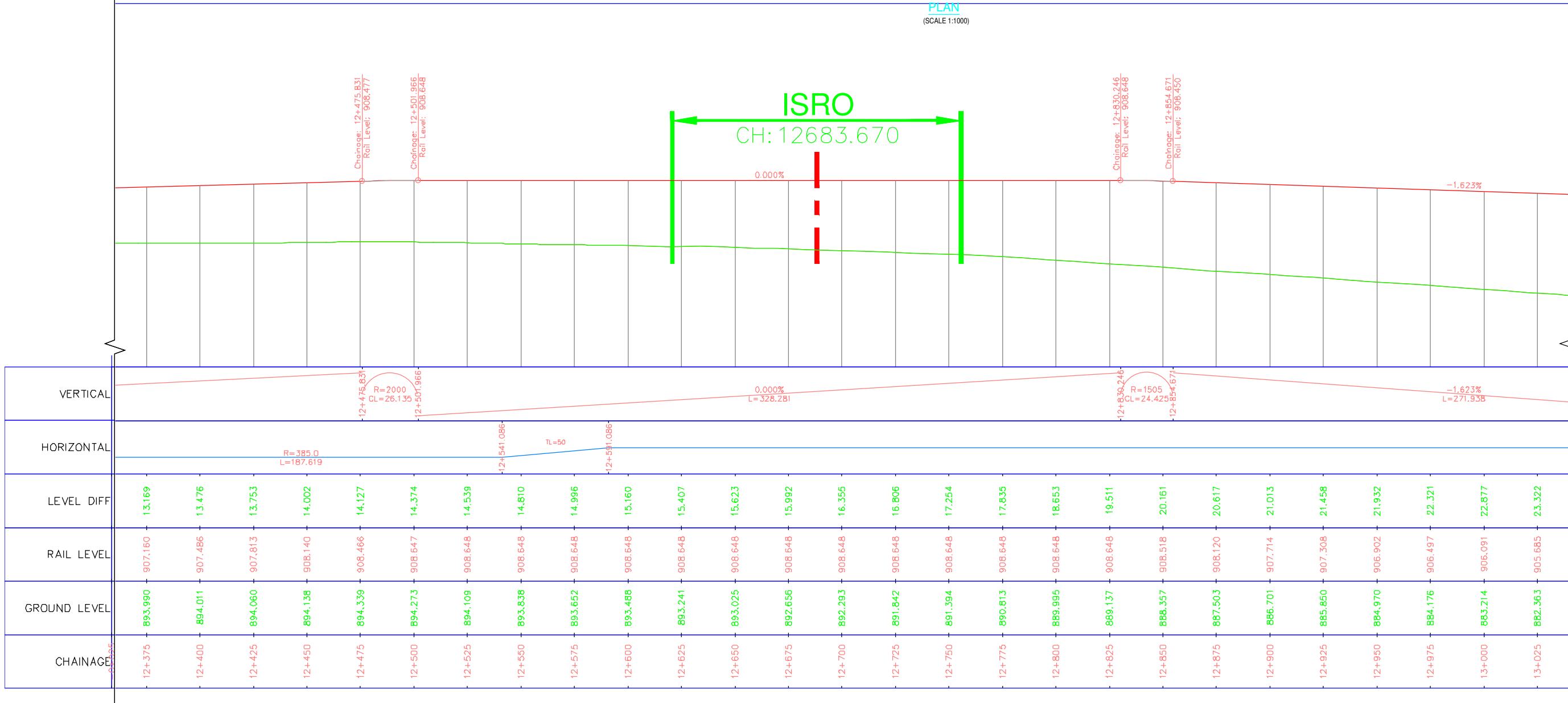
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			DATE (NO ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP389- ORP413)</p>	
			<p>IF PRELIMINARY ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.</p> <p>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION - FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</p>		<p>DWG NO: NO BMRCL/PH-IIA/ORR LINE/VDT/PP/019</p>	<p>ISSUE RO</p>
					<p>DRN:</p>	<p>DATE (CURRENT ISSUE) 05/11/2019</p>



PLAN  
(SCALE 1:1000)

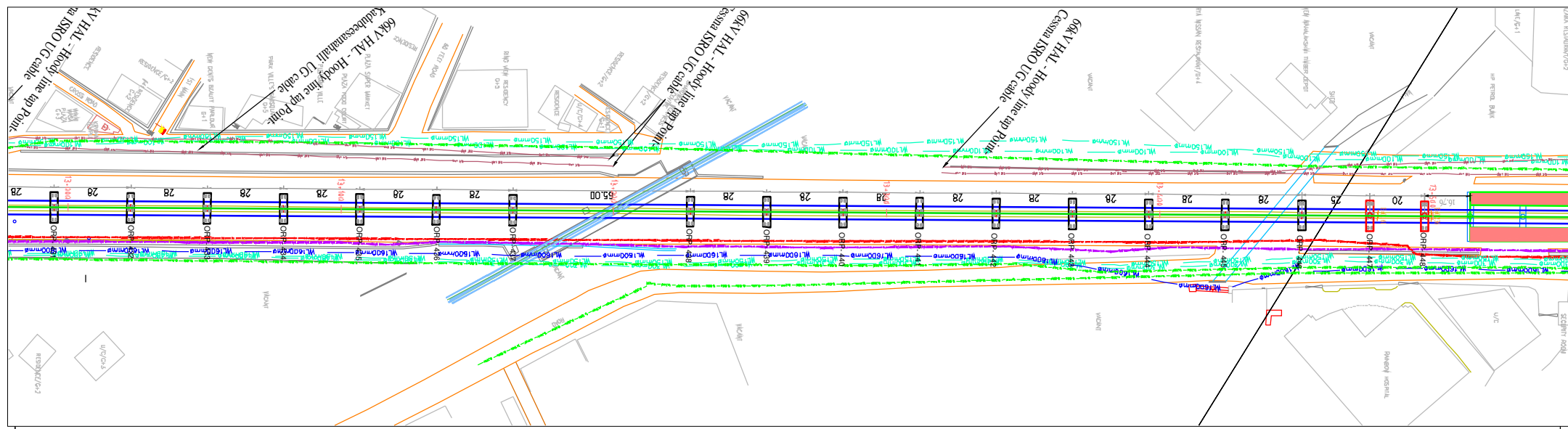


LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

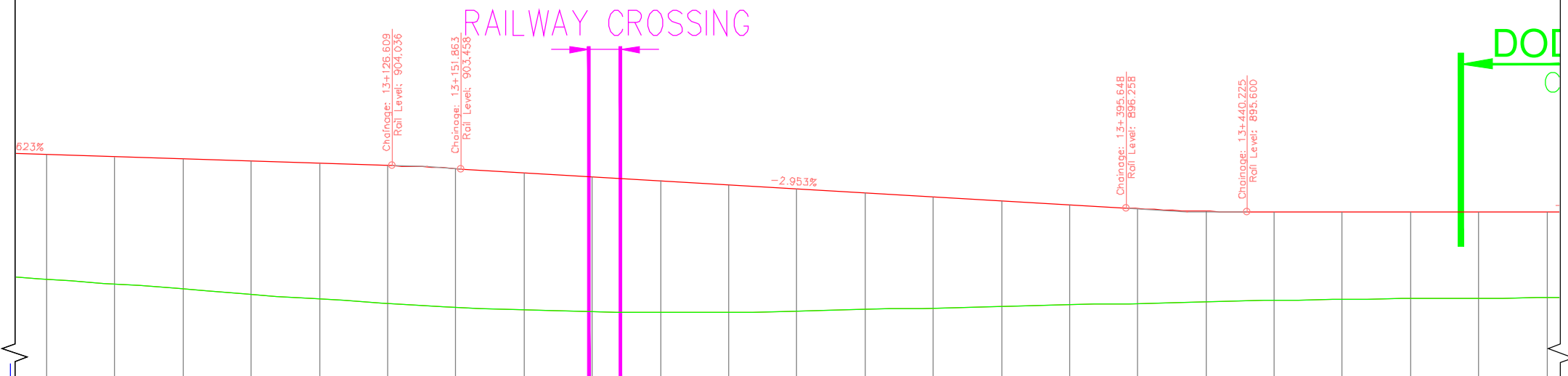
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			DATE (RO ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP412- ORP432)</p>	
					<p>DWG NO: NO BMRCL/PH-IIA/ORR LINE/VDT/PP/020</p>	<p>ISSUE RO</p>
					<p>DRN:</p>	<p>DATE (CURRENT ISSUE) 05/11/2019</p>



PLAN  
(SCALE 1:1000)



LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

CHAINAGE	GROUND LEVEL	RAIL LEVEL	LEVEL DIFF	HORIZONTAL	VERTICAL
13+000	883.214	906.091	22.877		62.3%
13+025	882.363	905.665	23.322		
13+050	881.450	905.279	23.830		
13+075	880.478	904.874	24.396		
13+100	879.639	904.468	24.829		
13+125	878.813	904.062	25.249		
13+150	878.095	903.512	25.417		
13+175	877.613	902.775	25.162		
13+200	877.343	902.036	24.693		
13+225	877.187	901.298	24.111		
13+250	877.200	900.560	23.359		
13+275	877.400	899.821	22.422		
13+300	877.684	899.083	21.399		
13+325	877.988	898.345	20.357		
13+350	878.275	897.606	19.331		
13+375	878.570	896.868	18.298		
13+400	878.818	896.136	17.317		
13+425	879.142	895.677	16.535		
13+450	879.370	895.600	16.230		
13+475	879.543	895.600	16.057		
13+500	879.701	895.600	15.899		
13+525	879.778	895.600	15.822		
13+550	879.842	895.600	15.758		

**LEGEND:**

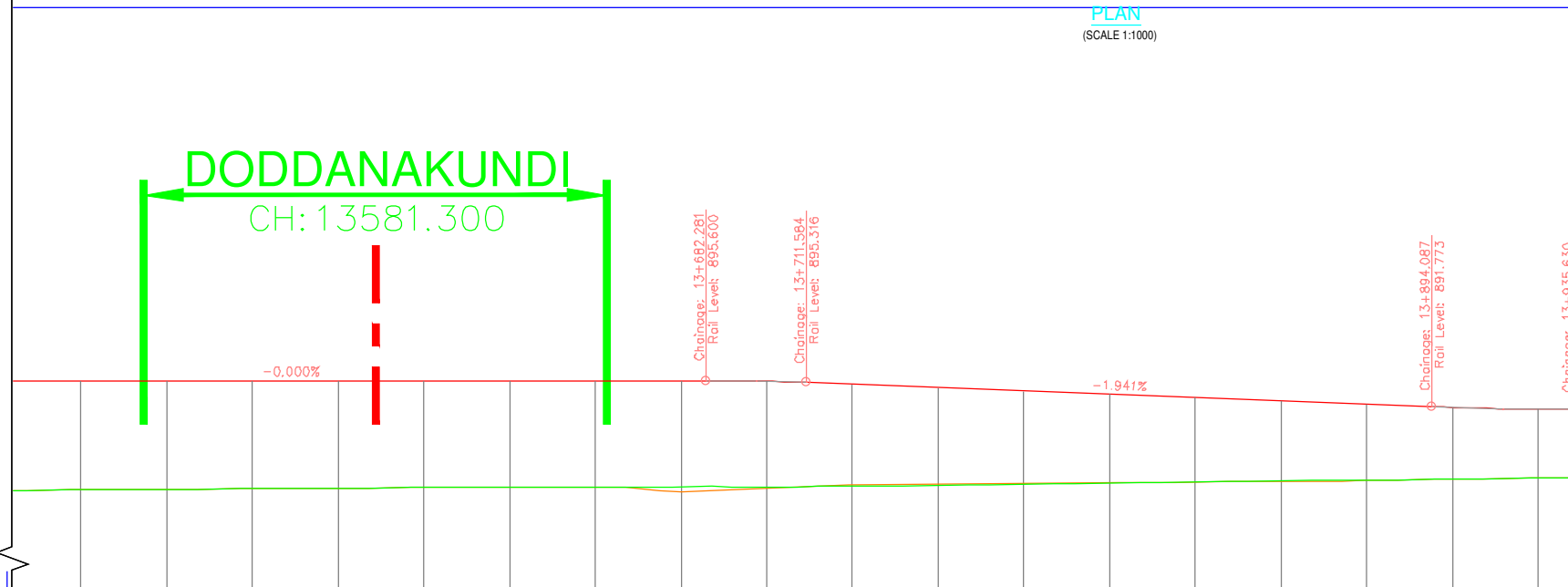
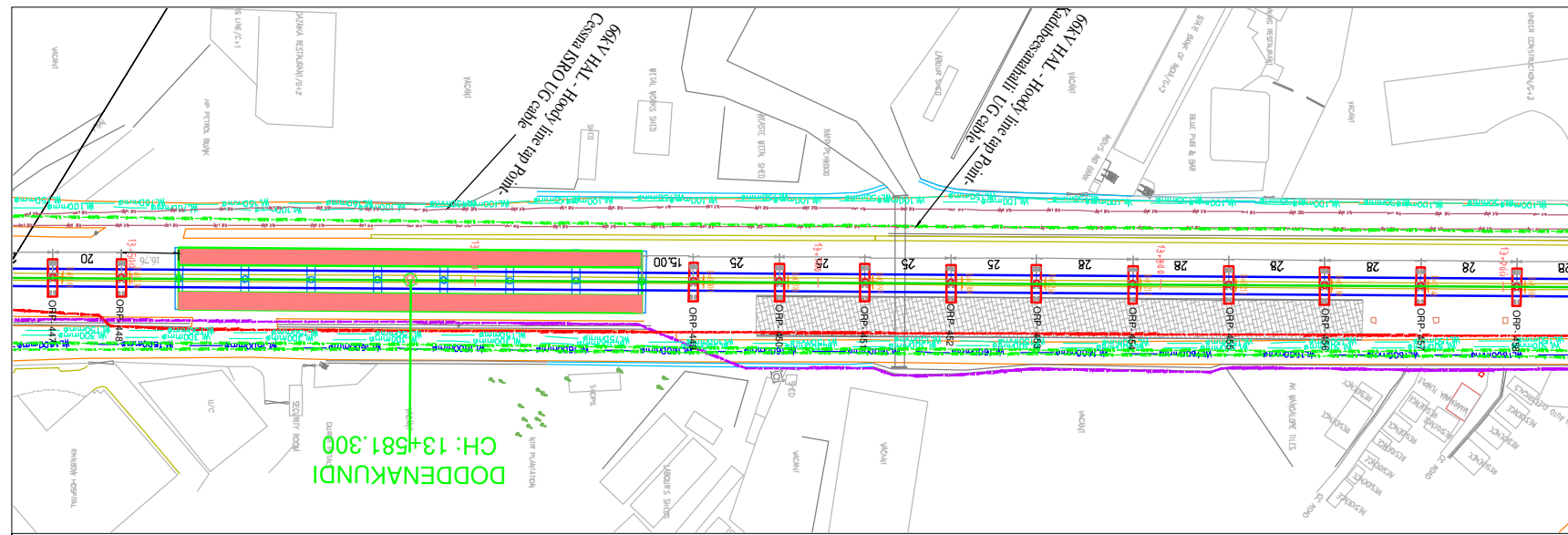
- ALIGNMENT LINE
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			DATE (NO ISSUE) 21/02/2018		DWC TITLE: GENERAL ARRANGEMENT DRAWING (ORP431- ORP448)	
					DWG NO: NO	ISSUE RO
					BMRCL/PH-IIA/ORR LINE/VDT/PP/021	DATE(CURRENT ISSUE) 05/11/2019
					DRN:	DSND:
					CHKD:	Dy.CE:





CHAINAGE	GROUND LEVEL	RAIL LEVEL	LEVEL DIFF	HORIZONTAL	VERTICAL
13+500	879.701	895.600	15.899	-0.000%	-0.000% L=242.057
13+525	879.778	895.600	15.822		
13+550	879.842	895.600	15.758		
13+575	879.948	895.600	15.652		
13+600	879.988	895.600	15.612		
13+625	880.061	895.600	15.539		
13+650	880.089	895.600	15.511		
13+675	879.299	895.600	16.301		
13+700	879.873	895.496	15.623	R=1510 CL=29.303	
13+725	880.428	895.055	14.627		
13+750	880.541	894.570	14.029		
13+775	880.653	894.085	13.432		
13+800	880.765	893.600	12.834		
13+825	880.825	893.114	12.289		
13+850	880.878	892.629	11.751		
13+875	881.032	892.144	11.112		
13+900	881.230	891.670	10.440		
13+925	881.380	891.490	10.110		

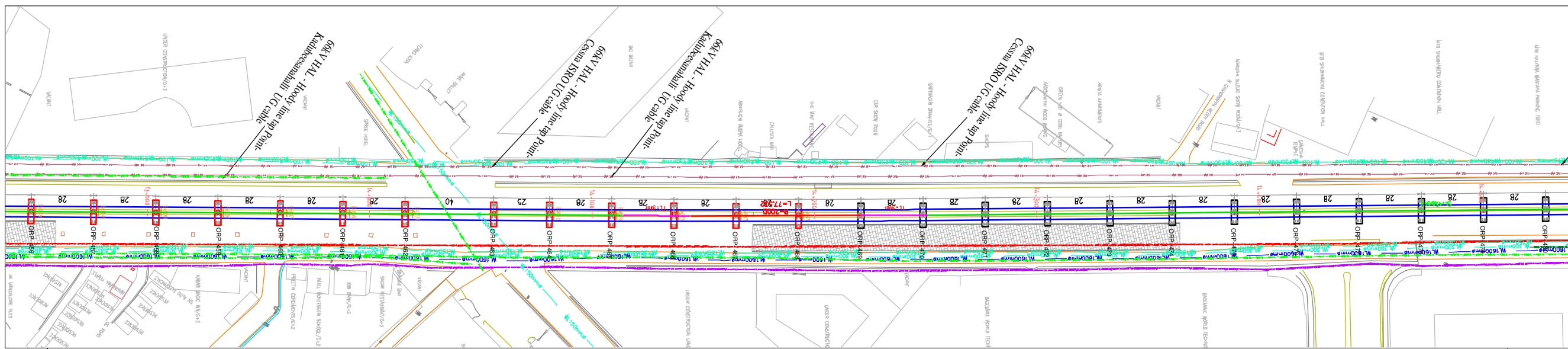
LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

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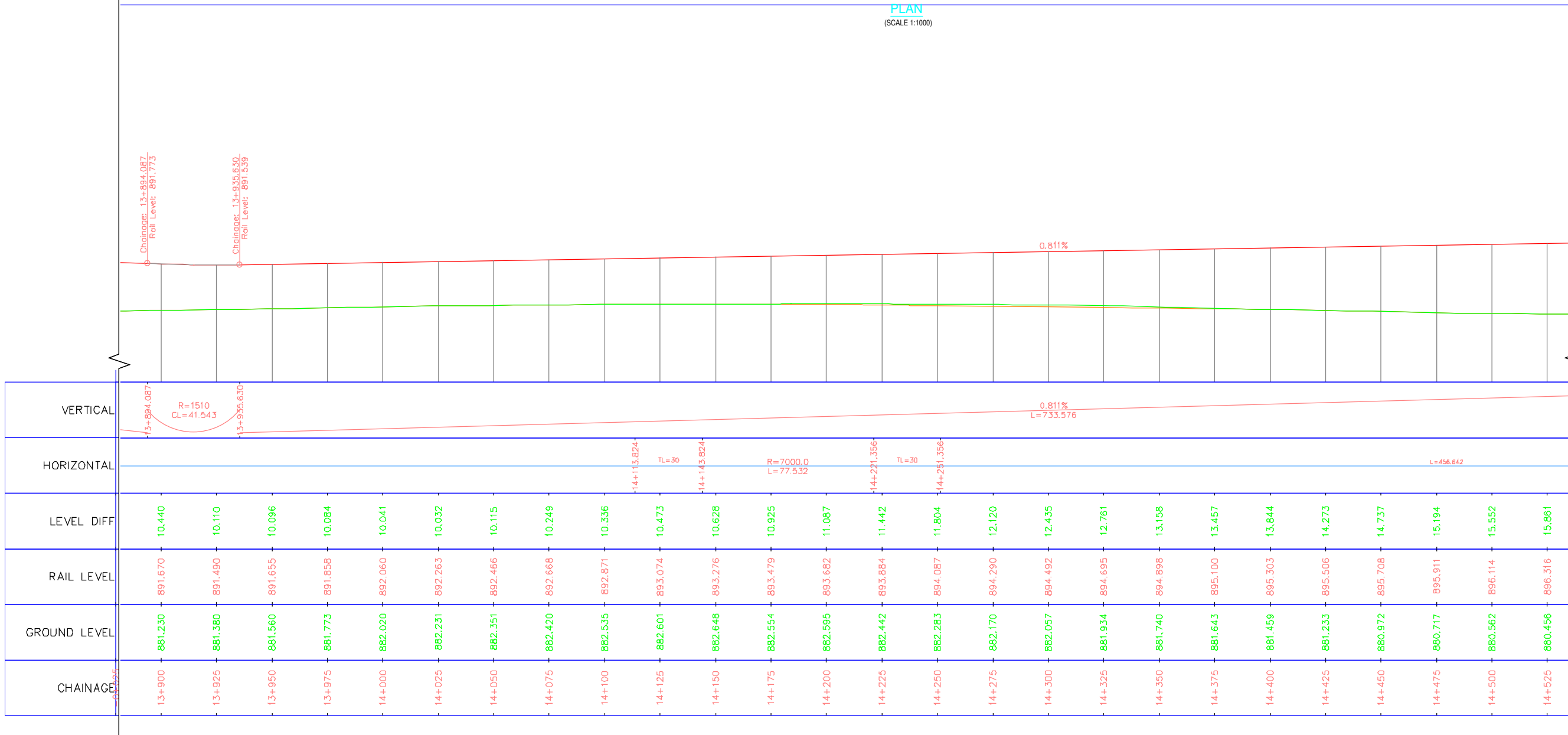
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			DATE (FOR ISSUE) 21/02/2018		DWC TITLE: GENERAL ARRANGEMENT DRAWING (ORP447- ORP458)			
			<small>IF (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK AT THE TOP RIGHT HAND CORNER OF THE TITLE BLOCK.</small> <small>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</small>	DWG NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/022	ISSUE R0			
				DRN:	DSND:	CHKD:	Dy.CE:	DATE (CURRENT ISSUE) 05/11/2019



PLAN  
(SCALE 1:1000)



LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

LEGEND:

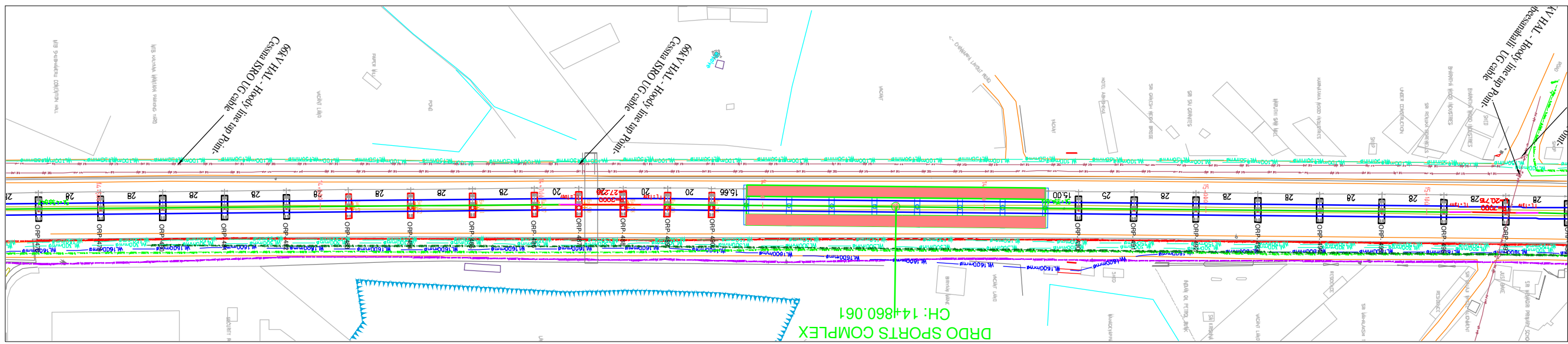
- ALIGNMENT LINE
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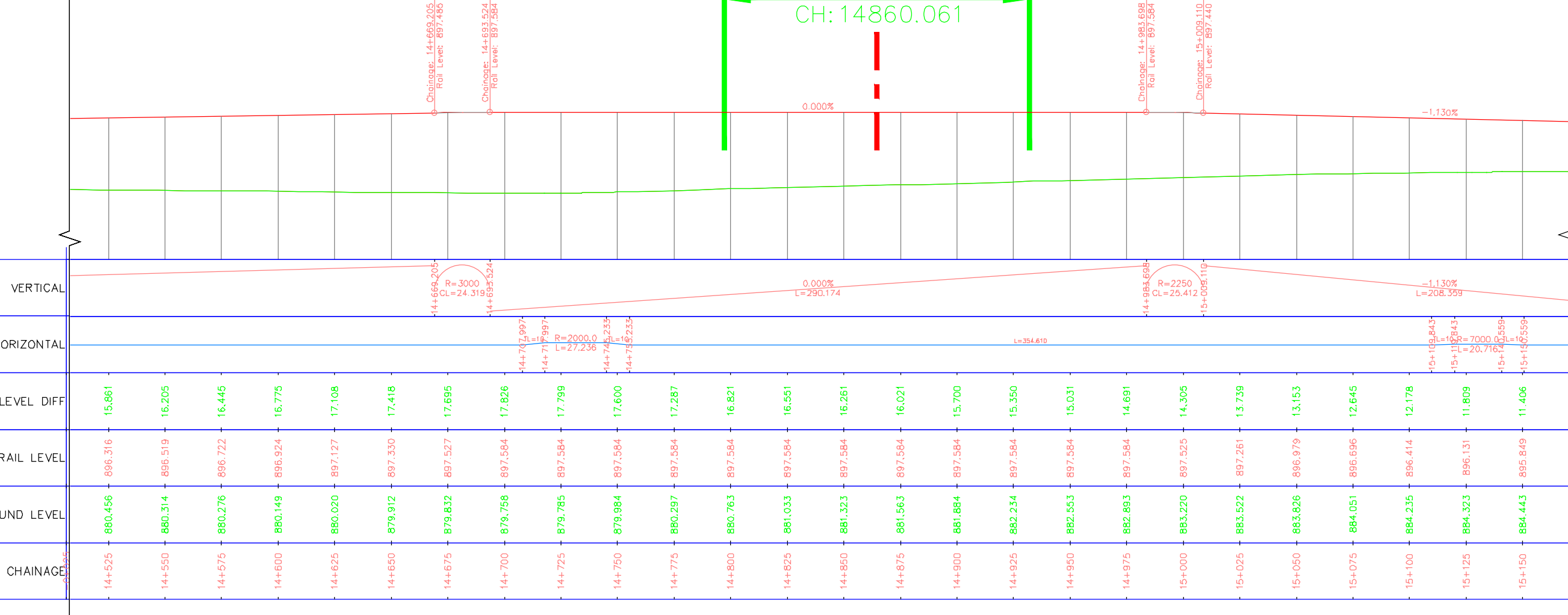
ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p>BANGALORE METRO RAIL CORPORATION LTD A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	<p>PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM</p>	
			DATE (NO ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP456- ORP480)</p>	
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					<p>DRN: DSND: CHKD: Dy.CE:</p>	<p>DATE (CURRENT ISSUE) 05/11/2019</p>



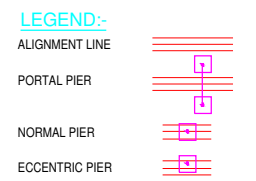
PLAN  
(SCALE 1:1000)

## DRDO SPORTS COMPLEX

CH: 14860.061



VERTICAL  
HORIZONTAL  
LEVEL DIFF  
RAIL LEVEL  
GROUND LEVEL  
CHAINAGE



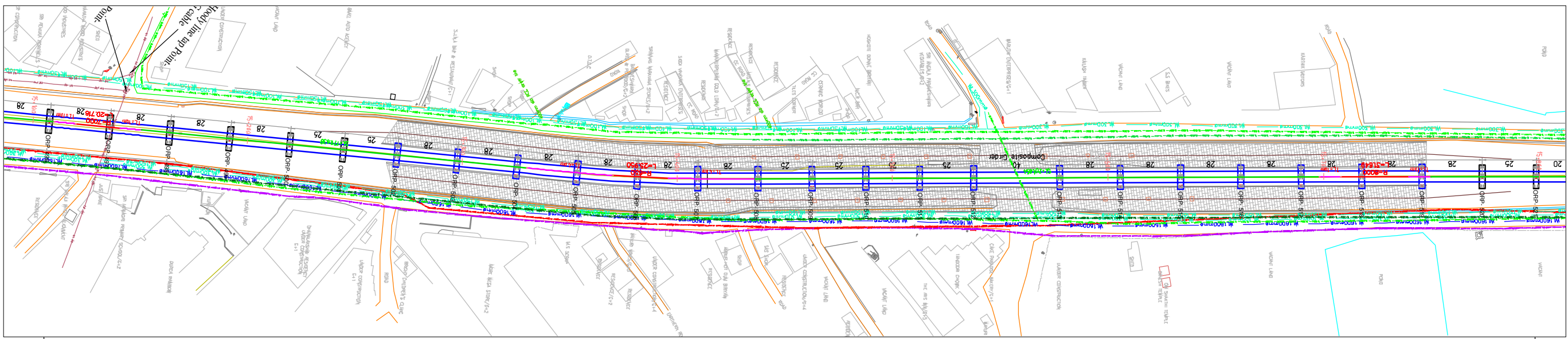
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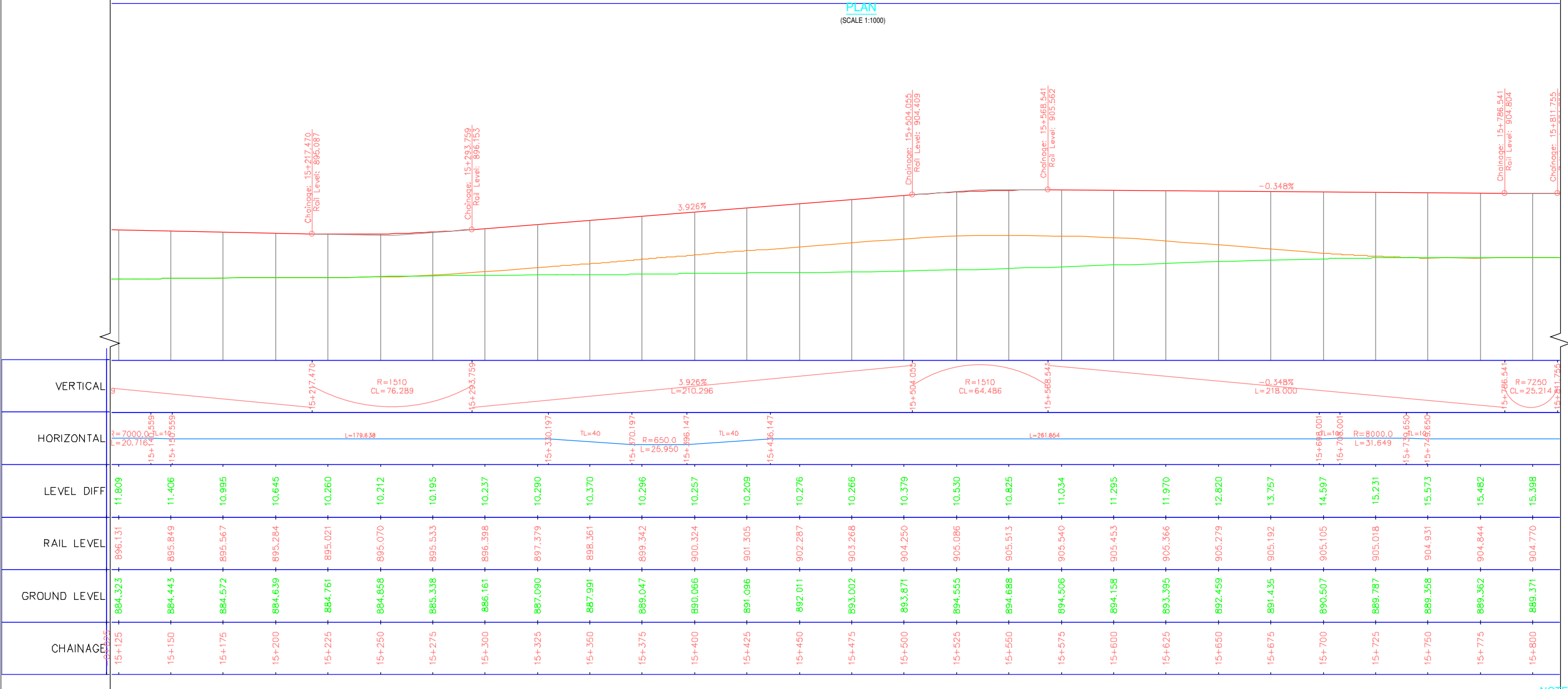
LONGITUDINAL ELEVATION  
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<b>ISSUE</b>		<b>APPROVED</b>	<b>DATE</b>	<b>SCALE:</b> AS SHOWN	 <b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300	<b>PHASE IIA - ORR LINE (PACKAGE-3)</b> SILK BOARD JUNCTION TO K.R PURAM				
				<b>DATE (RO ISSUE)</b> 21/02/2018		<b>DWG. TITLE:</b> GENERAL ARRANGEMENT DRAWING (ORP478- ORP497)	<b>DWG NO:</b> BMRCL/PH-IIA/ORR LINE/VDT/PP/024	<b>ISSUE</b> RO		
				<small>IF 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> <small>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IF (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</small>		<b>DRN:</b>	<b>OSND:</b>	<b>CHKD:</b>	<b>By CE:</b>	<b>DATE (CURRENT ISSUE)</b> 05/11/2019



PLAN  
(SCALE 1:1000)



LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

**LEGEND:**

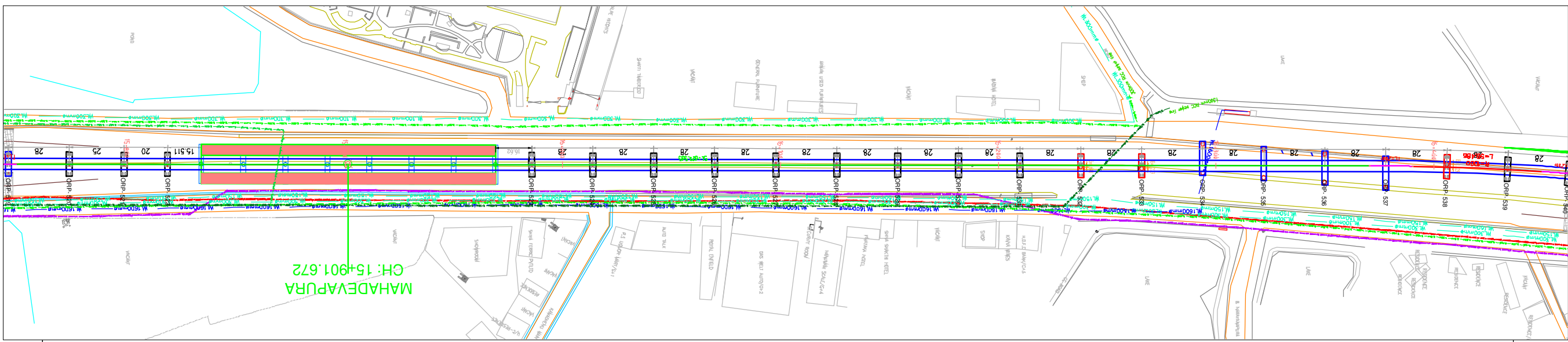
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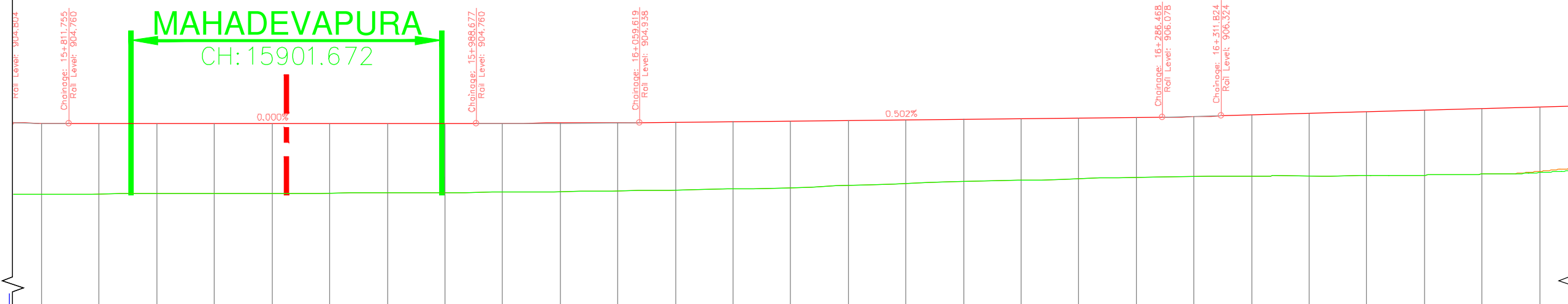
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			DATE (RO ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP496- ORP521)</p>	ISSUE RO
					<p>DWG NO: NO BMRCL/PH-IIA/ORR LINE/VDT/PP/025</p>	DATE (CURRENT ISSUE) 05/11/2019
					<p>DRN: DSND: CHKD: Dy.CE:</p>	



PLAN  
(SCALE 1:1000)

MAHADEVAPURA  
CH: 15901.672



LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

CHAINAGE	GROUND LEVEL	RAIL LEVEL	LEVEL DIFF	HORIZONTAL	VERTICAL
15+800	889.371	904.770	15.398		R=7250 CL=25.214 L=15+811.755
15+825	889.458	904.760	15.302		
15+850	889.512	904.760	15.248		
15+875	889.563	904.760	15.197		
15+900	889.577	904.760	15.183		
15+925	889.623	904.760	15.137		
15+950	889.669	904.760	15.091		
15+975	889.750	904.760	15.010		
16+000	889.846	904.765	14.919		
16+025	889.971	904.807	14.836		
16+050	890.103	904.893	14.790		
16+075	890.328	905.015	14.688		
16+100	890.627	905.141	14.514		
16+125	890.841	905.267	14.426		
16+150	891.252	905.392	14.140		
16+175	891.667	905.518	13.851		
16+200	892.111	905.644	13.532		
16+225	892.423	905.769	13.346		
16+250	892.716	905.895	13.179		
16+275	893.032	906.020	12.988		
16+300	893.221	906.180	12.959		
16+325	893.352	906.514	13.162		
16+350	893.333	906.875	13.542		
16+375	893.400	907.235	13.835		
16+400	893.543	907.596	14.053		
16+425	893.721	907.956	14.236		
16+450	894.339	908.316	13.977		

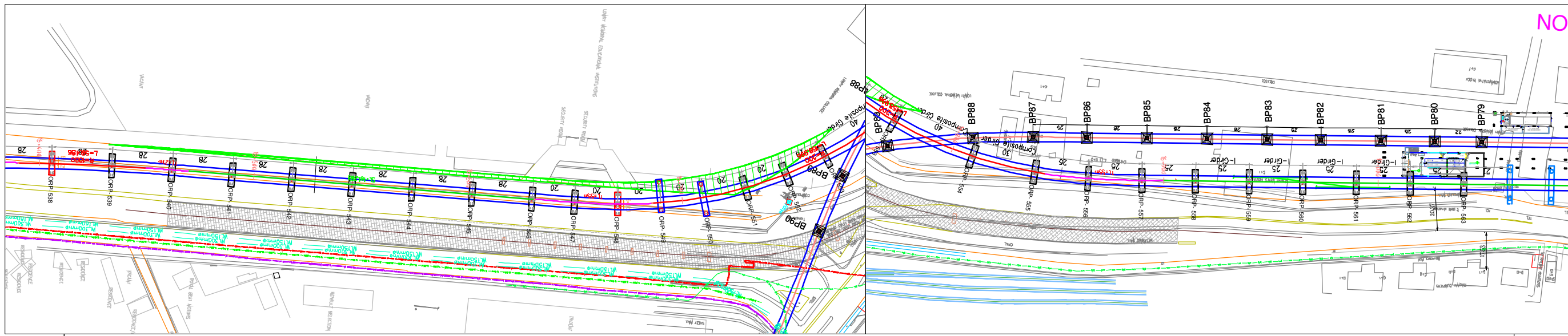
**LEGEND:**

- ALIGNMENT LINE
- PORTAL PIER
- NORMAL PIER
- ECCENTRIC PIER

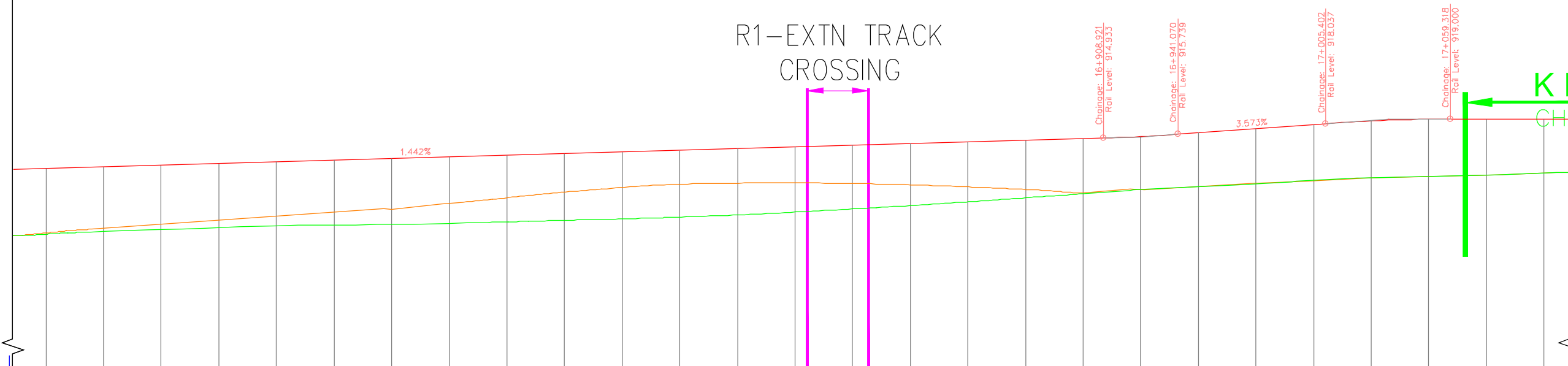
- NOTES:**
1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
  2. FOLLOW FIGURED DIMENSIONS ONLY.

ALIGNMENT AND LEVELS MAY CHANGE DURING CONSTRUCTION BASED ON SITE CONDITIONS.

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p><b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	<p>PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM</p>		
			DATE (RD ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP520- ORP539)</p>	ISSUE RO	
			<p>IF (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.</p> <p>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</p>	<p>DWG NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/026</p>	DATE (CURRENT ISSUE) 05/11/2019		
				<p>DRN:</p>	<p>DSND:</p>	<p>CHKD:</p>	<p>By.CE:</p>



### R1-EXTN TRACK CROSSING



CHAINAGE	GROUND LEVEL	RAIL LEVEL	LEVEL DIFF	HORIZONTAL	VERTICAL
16+450	894.339	908.316	13.977	$L=161.283$	$L=597.097$
16+475	895.345	908.677	13.332	$TL=20$	
16+500	896.210	909.037	12.827		
16+525	897.075	909.398	12.322		
16+550	897.941	909.758	11.817		
16+575	898.806	910.119	11.312		
16+600	899.517	910.479	10.962		
16+625	900.764	910.839	10.076	$L=610.984$	
16+650	901.968	911.200	9.231	$TL=55$	
16+675	903.187	911.560	8.373	$L=685.984$	
16+700	904.192	911.921	7.728	$R=200.0$	
16+725	904.926	912.281	7.355	$L=158.935$	
16+750	905.139	912.642	7.503		
16+775	905.185	913.002	7.817		
16+800	905.065	913.362	8.297		
16+825	904.781	913.723	8.942	$TL=55$	
16+850	904.336	914.083	9.747	$L=844.980$	
16+875	903.758	914.444	10.686		
16+900	903.054	914.804	11.750	$L=839.980$	
16+925	903.780	915.250	11.470	$R=1510$	
16+950	904.391	916.058	11.667	$CL=32.149$	
16+975	905.054	916.951	11.897	$L=64.532$	
17+000	905.673	917.844	12.171	$L=17+006.402$	
17+025	906.297	918.610	12.313	$R=1510$	
17+050	906.594	918.971	12.378	$CL=53.916$	
17+075	906.890	919.000	12.110	$L=17+059.318$	
17+100	907.299	919.000	11.701	$L=296.039$	

LONGITUDINAL ELEVATION (SCALE HOR 1:1000 VER 1:500)

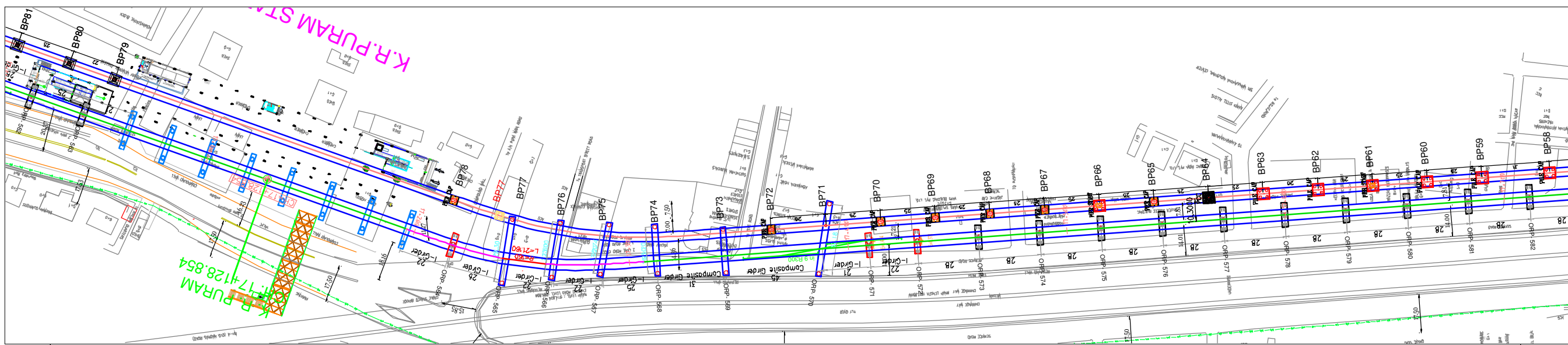
ALIGNMENT AND LEVELS MAY CHANGE DURING CONSTRUCTION BASED ON SITE CONDITIONS.

**LEGEND:**

- ALIGNMENT LINE
- PORTAL PIER
- NORMAL PIER
- ECCENTRIC PIER

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

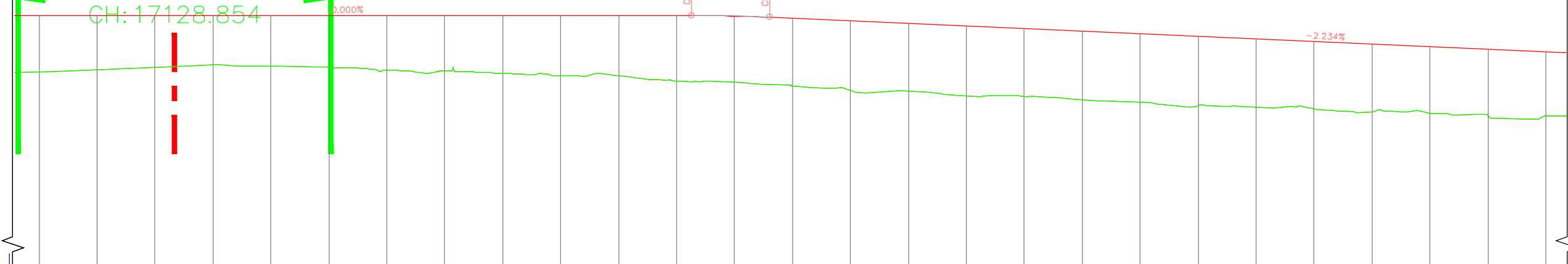
ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p>BANGALORE METRO RAIL CORPORATION LTD A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM	
			DATE (RO ISSUE) 21/02/2018		DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP538- ORP563)	
			<small>IF (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> <small>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (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 'HOLD'.</small>		DWG NO: NO BMRCL/PH-IIA/ORR LINE/VDT/PP/027	ISSUE RO
					DRN: DSND: CHKD: Dy.CE:	DATE (CURRENT ISSUE) 05/11/2019



PLAN  
(SCALE 1:1000)

K R PURAM

CH: 17128.854

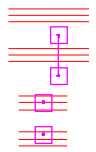


CHAINAGE	GROUND LEVEL	RAIL LEVEL	LEVEL DIFF	HORIZONTAL	VERTICAL
17+075	906.890	919.000	12.110		
17+100	907.299	919.000	11.701		
17+125	907.889	919.000	11.111		
17+150	908.347	919.000	10.653		
17+175	908.093	919.000	10.907		
17+200	907.859	919.000	11.141		
17+225	907.286	919.000	11.714		
17+250	907.065	919.000	11.935		
17+275	906.882	919.000	12.418		
17+300	906.020	919.000	12.980		
17+325	906.066	919.000	12.934		
17+350	904.934	919.000	14.066		
17+375	904.625	918.867	14.262		
17+400	903.844	918.406	14.562		
17+425	902.858	917.847	14.989		
17+450	902.751	917.269	14.538		
17+475	901.670	916.731	15.060		
17+500	901.595	916.172	14.577		
17+525	900.896	915.614	14.717		
17+550	900.393	915.055	14.662		
17+575	899.615	914.497	14.882		
17+600	899.303	913.938	14.635		
17+625	898.947	913.380	14.433		
17+650	898.245	912.822	14.577		
17+675	897.988	912.263	14.276		
17+700	897.507	911.705	14.198		
17+725	897.373	911.146	13.774		

LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

LEGEND:

- ALIGNMENT LINE
- PORTAL PIER
- NORMAL PIER
- ECCENTRIC PIER

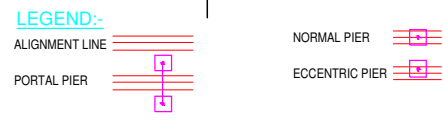
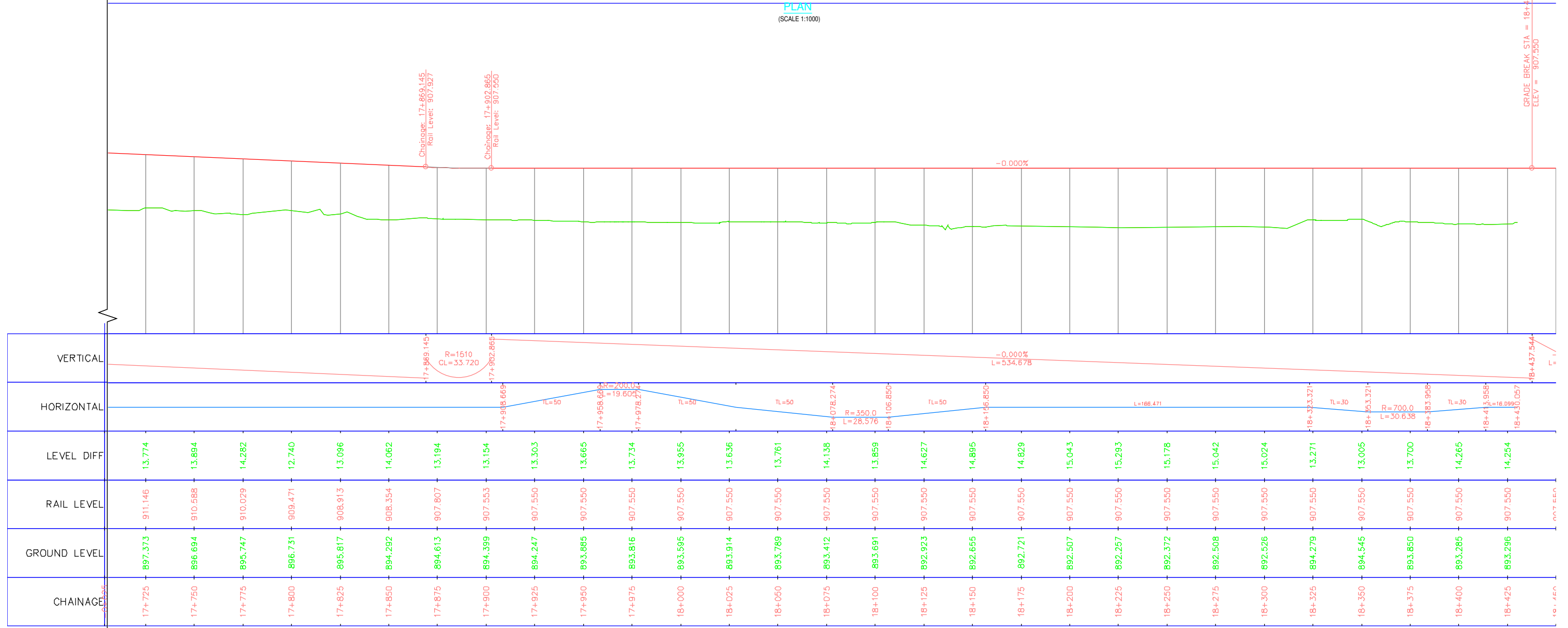
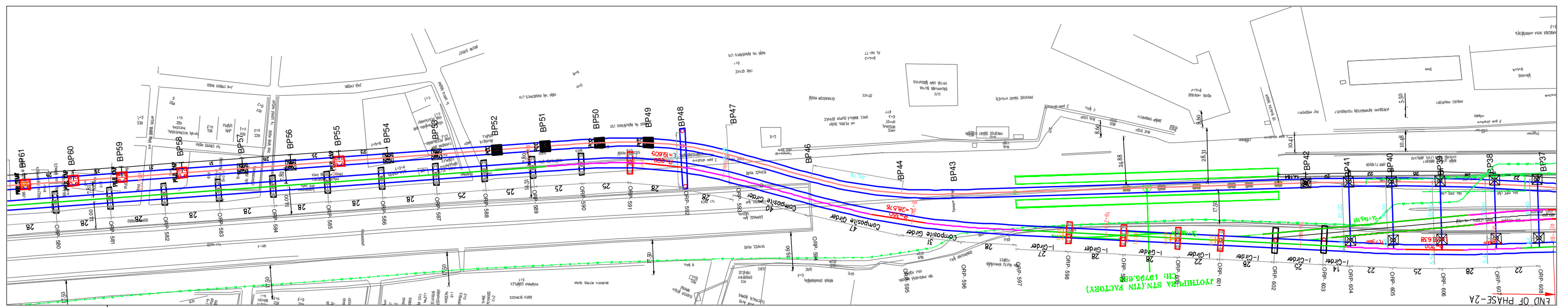


NOTES:

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

ALIGNMENT AND LEVELS MAY CHANGE DURING CONSTRUCTION BASED ON SITE CONDITIONS.

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p>BANGALORE METRO RAIL CORPORATION LTD A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM	
			DATE (RO ISSUE) 21/02/2018		DWG. TITLE: GENERAL ARRANGEMENT DRAWING (ORP563- ORP582)	
					DWG NO: BMRCL/PH-IIA/ORR LINE/VDT/PP/028	ISSUE RO
					DRN: OSND: CHKD: Dy.CE:	DATE(CURRENT ISSUE) 05/11/2019



**NOTES:**

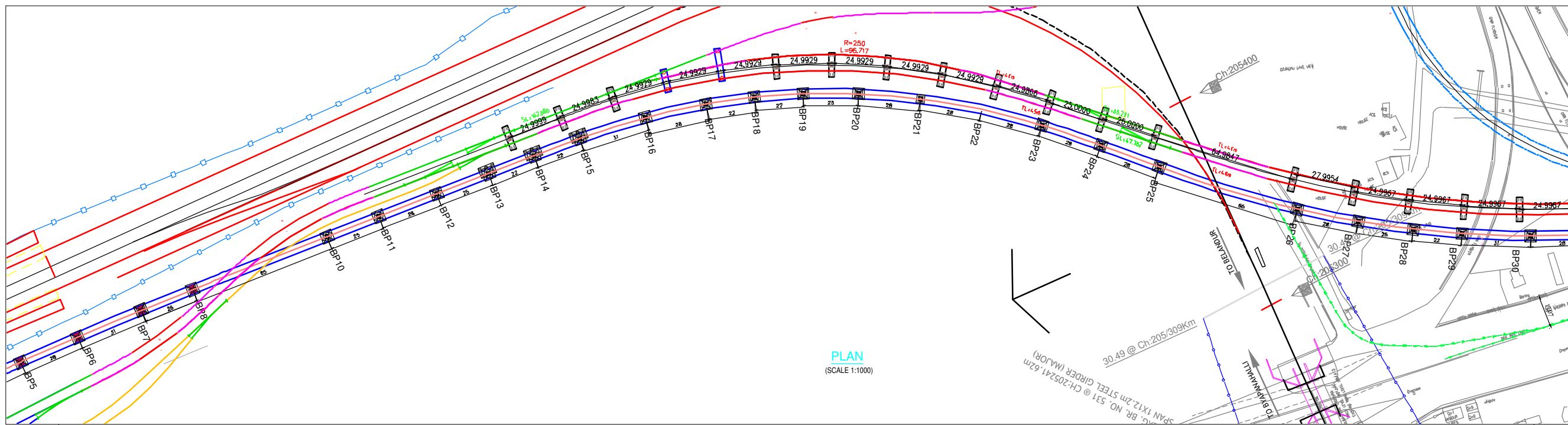
- ALL DIMENSIONS AND LEVELS ARE IN METERS.
- FOLLOW FIGURED DIMENSIONS ONLY.

**LONGITUDINAL ELEVATION**  
(SCALE HOR 1:1000 VER 1:500)

ALIGNMENT AND LEVELS MAY CHANGE DURING CONSTRUCTION BASED ON SITE CONDITIONS.

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p><b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	<p>PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM</p> <p>GENERAL ARRANGEMENT DRAWING (ORP580- ORP608)</p>
			DATE (NO ISSUE) 21/02/2018		





PLAN  
(SCALE 1:1000)

- LEGEND:-**
- ALIGNMENT LINE
  - PORTAL PIER
  - NORMAL PIER
  - ECCENTRIC PIER

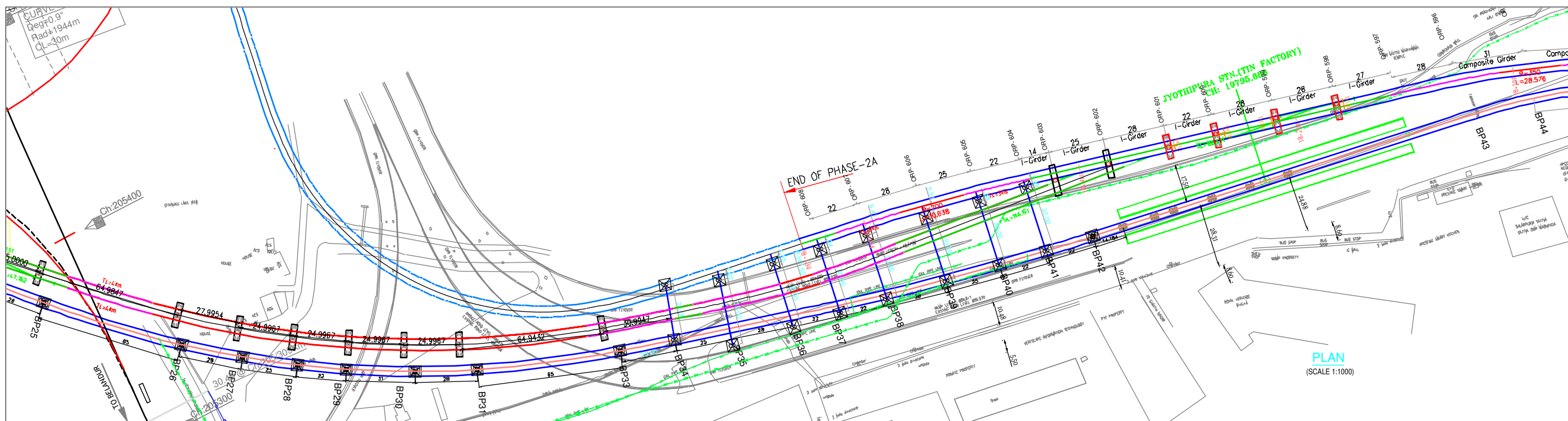
- NOTES:-**
1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
  2. FOLLOW FIGURED DIMENSIONS ONLY.

LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

ALIGNMENT AND LEVELS MAY CHANGE DURING  
CONSTRUCTION BASED ON SITE CONDITIONS.

FOR TENDER PURPOSE ONLY

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	<p><b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTCL Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300</p>	<p>PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM</p>	
			DATE (FOR ISSUE) 21/02/2018		<p>DWG. TITLE: GENERAL ARRANGEMENT DRAWING FOR DEPOT ENTRY (ORDP28- ORDP7)</p>	
			<p>IF (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.</p> <p>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</p>		<p>DWG NO: NO BMRCL/PH-IIA/ORR LINE/VDT/PP/030</p>	<p>ISSUE R0</p>
					<p>DRN: OSNO: CHKD: Dy.CE:</p>	<p>DATE (CURRENT ISSUE) 21/02/2018</p>




LONGITUDINAL ELEVATION  
(SCALE HOR 1:1000 VER 1:500)

ALIGNMENT AND LEVELS MAY CHANGE DURING  
CONSTRUCTION BASED ON SITE CONDITIONS.

- LEGEND:-**
- ALIGNMENT LINE
  - PORTAL PIER
  - NORMAL PIER
  - ECCENTRIC PIER

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

ISSUE	APPROVED	DATE	SCALE: AS SHOWN	 <b>BANGALORE METRO RAIL CORPORATION LTD</b> A. 3rd Floor, BMTC Complex, K H Road, Shanthinagar, Bangalore -560027 Tel:-080-22969300	PHASE IIA - ORR LINE (PACKAGE-3) SILK BOARD JUNCTION TO K.R PURAM			
			DATE (RO ISSUE) 21/02/2018		DWG. TITLE: <b>GENERAL ARRANGEMENT DRAWING FOR DEPOT ENTRY (ORDP7- ORP654)</b>			
			<small>IF (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> <small>CONSTRUCTION / FABRICATION WORK IS PERMITTED ON IT (RELEASED) ISSUES INFORMATION CONTAINED WITHIN HOLD IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR HOLD IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO HOLD.</small>	DWG NO: <b>BMRCL/PH-IIA/ORR LINE/VD7/PP/031</b>	ISSUE	<b>R1</b>		
				DRN:	DSNO:	CHKG:	Dy.CE:	DATE (CURRENT ISSUE) <b>24/11/2018</b>