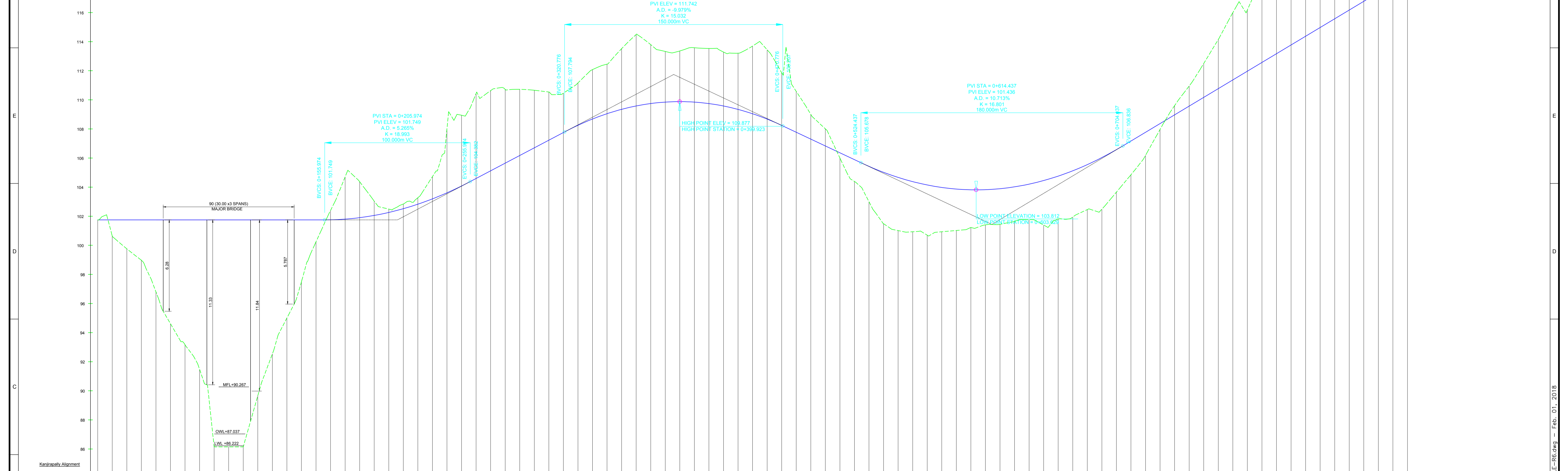


**ALIGNMENT PLAN**



**LONGITUDINAL PROFILE**

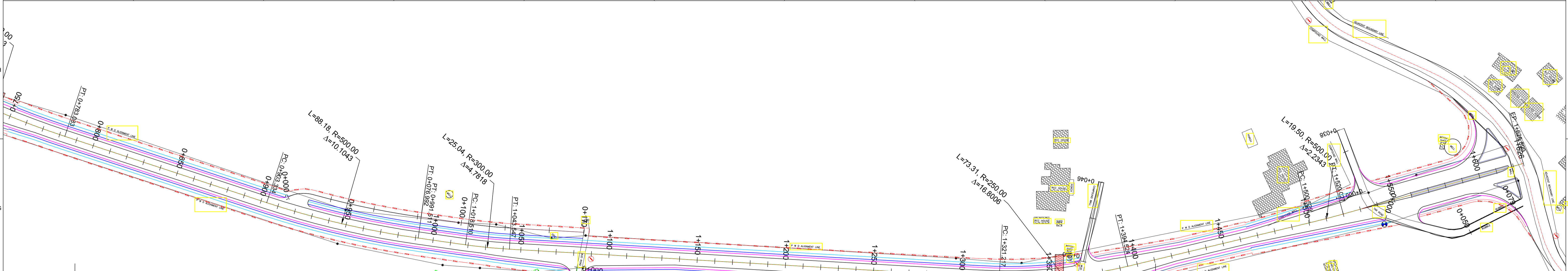
**LEGEND**

- CARRIAGEWAY
- PAVED SHOULDER
- UNPAVED SHOULDER
- PROPOSED DRAIN
- PROPOSED ROW
- PAVED CC SHOULDER
- RETAINING WALL

**NOTE:**  
1. ALL DIMENSIONS AND LEVELS ARE IN METERS  
2. ONLY WRITTEN DIMENSIONS SHOULD BE FOLLOWED

SL.No.	PARTICULARS	INITIAL	DATE
<b>REVISION</b>			

DESIGNED		CLIENT:	<b>RBDCK Ltd.</b> (A Government of Kerala Undertaking) M.V. ROAD, PALARIVATTOM, KOCHI-682 025	
CHECKED		CONSULTANT:		
DRAWN		<b>KITCO</b> the consultants		PROJECT:
CHECKED				PREPARATION OF DPR FOR FLY OVERS / BYPASSES
APPROVED				KANJIRAPPALLY BYPASS PLAN AND PROFILE
SCALE	1:1000	TITLE:	CH: 0+000 TO +0.900Km	
UNIT	m.	DRG NO:	DP 858 DRG CL 23 001	
DATE	12.12.2017	REV.	SHEET NO:	



FINISHED ROAD LEVEL	122.627	118.870	124.028	119.170	124.963	119.770	126.061	120.370	127.440	120.870	129.661	121.570	130.748	122.170	131.637	122.770	132.390	123.370	132.968	123.970	134.111	125.100	134.811	125.583	135.621	126.009	136.138	126.376	136.669	126.690	137.205	126.946	137.364	127.145	137.410	127.297	137.594	127.372	137.779	127.400	137.962	127.297	138.096	127.145	138.266	126.946	138.748	126.691	138.310	126.378	138.102	126.009	138.450	125.101	138.799	124.961	138.147	123.974	138.220	123.382	137.282	122.789	136.171	122.196	134.611	121.604	132.661	121.011	131.668	120.419	131.091	119.626	129.974	118.626	128.849	118.641	128.034	118.049	126.961	117.456	125.515	116.864	123.688	116.271	118.770	115.678	116.678	115.086	114.434	114.483	113.324	113.306	111.334	113.306	109.035	112.716	108.442	112.123	106.949	111.531	105.677	110.838	104.434	110.375	103.371	108.859	102.837	108.422	100.668	108.033	110.050	108.702	103.640	108.429	110.246	108.214	110.234	108.057	110.046	107.659	103.861	107.618	108.831	108.011	108.112	108.145	107.185	108.337	105.689	108.558	105.308	108.779	105.623	108.000	107.441	108.221	105.458	108.442	105.672	108.072
EXISTING GROUND LEVEL	122.627	118.870	124.028	119.170	124.963	119.770	126.061	120.370	127.440	120.870	129.661	121.570	130.748	122.170	131.637	122.770	132.390	123.370	132.968	123.970	134.111	125.100	134.811	125.583	135.621	126.009	136.138	126.376	136.669	126.690	137.205	126.946	137.364	127.145	137.410	127.297	137.594	127.372	137.779	127.400	137.962	127.297	138.096	127.145	138.266	126.946	138.748	126.691	138.310	126.378	138.102	126.009	138.450	125.101	138.799	124.961	138.147	123.974	138.220	123.382	137.282	122.789	136.171	122.196	134.611	121.604	132.661	121.011	131.668	120.419	131.091	119.626	129.974	118.626	128.849	118.641	128.034	118.049	126.961	117.456	125.515	116.864	123.688	116.271	118.770	115.678	116.678	115.086	114.434	114.483	113.324	113.306	111.334	113.306	109.035	112.716	108.442	112.123	106.949	111.531	105.677	110.838	104.434	110.375	103.371	108.859	102.837	108.422	100.668	108.033	110.050	108.702	103.640	108.429	110.246	108.214	110.234	108.057	110.046	107.659	103.861	107.618	108.831	108.011	108.112	108.145	107.185	108.337	105.689	108.558	105.308	108.779	105.623	108.000	107.441	108.221	105.458	108.442	105.672	108.072
VERTICAL ALIGNMENT	L=210.00										L=277.670										L=140.00										L=106.005										L=19.498										L=105.872																																																																																									
HORIZONTAL ALIGNMENT	R=500.000 L=88.178										R=300.000 L=25.038										R=250.000 L=73.307										R=500.000 L=19.498										R=500.000 L=105.872																																																																																																			
SUPERELEVATION	e=-3.20%LT e=3.20%RT e=-5.00%LT e=5.00%RT e=-2.50%LT e=2.50%RT										e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT										e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT										e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT										e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT e=-2.50%LT e=2.50%RT																																																																																																			
CHANGING	1+000										1+100										1+200										1+300										1+400										1+500																																																																																									

**LEGEND**

- CARRIAGEWAY
- PAVED SHOULDER
- UNPAVED SHOULDER
- PROPOSED DRAIN
- PROPOSED ROW
- PAVED CG SHOULDER
- RETAINING WALL

**NOTE:**  
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS  
2. ONLY WRITTEN DIMENSIONS SHOULD BE FOLLOWED

**LONGITUDINAL PROFILE**

DESIGNED		CLIENT:	<b>RBDCK Ltd.</b> (AGovernment of Kerala Undertaking) M.V.ROAD, PALARIVATTOM, KOCHI-682 025
CHECKED		CONSULTANT:	<b>KITCO Ltd.</b> (Est. in 1972 by IJBI & Govt of Kerala) PUTHYA ROAD - NH BYPASS, KOCHI - 28
DRAWN	<i>Hani</i>	PROJECT:	PREPARATION OF DPR FOR FLY OVERS / BYPASSES
CHECKED		TITLE:	KANJIRAPPALLY BYPASS PLAN AND PROFILE
APPROVED		SCALE:	1:1000
SCALE	1:1000	DATE:	12.12.2017
UNIT	m.	DRG No:	DP 858 DRG CL 23 001
DATE	12.12.2017	REV.	
SL.No. PARTICULARS INITIAL DATE		SHEET NO:	
<b>REVISION</b>		2 OF 3	

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