直线、曲线及转角表

国道324线汕头下埔小桥至春源工业村路段灾毁恢复重建工程

交点号	交点坐标		交点桩号	转角值	曲线要素值 (m)							曲线主点桩号					直线长度及方向			备注
	N (X)	E (Y)			半径	缓和曲线长度	缓和曲线参数	切线长度	曲线长度	外距	校正值	第一缓和曲线起点	第一缓和曲线终点或圆曲线起点	曲线中点	第二缓和曲线起点或圆曲线终点	第二缓和曲线终点	直线段长 (m)	交点间距(m)	计算方位角	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JD0	93210.14	73983.915	K519+636.700																	
																	821.2937	950.3573	224° 53′ 30.3″	
JD1	92536.8675	73313.18175	K520+587.057	15° 44′ 42″ (Z)	680	70	218.174	129.064	256.8654	6.7728	1.262	K520+457.994	K520+527.994	K520+586.426	K520+644.859	K520+714.859				
																	354.1412	653.5607	209° 08′ 48.3″	
JD2	91966.06387	72994.8662	K521+239.356	37° 20′ 54.7″ (Z)	400	70	167.332	170.356	330.742	22.767	9.97	K521+069	K521+139	K521+234.371	K521+329.742	K521+399.742				
																	774.9429	1217.525	171° 47′ 53.6″	
JD3	90760.992	73168.558	K522+446.911	55° 32′ 50.8″ (Y)	450	70	177.482	272.226	506.2686	59.105	38.184	K522+174.685	K522+244.685	K522+427.820	K522+610.954	K522+680.954				
																	1508.266	1945.483	227° 20′ 44.4″	
JD4	89442.78384	71737.74328	K524+354.210	29° 07′ 29.4″ (Z)	500	70	187.083	164.99	324.1622	17.018	5.819	K524+189.220	K524+259.220	K524+351.301	K524+443.382	K524+513.382				
																	1547.202	1740.338	198° 13′ 14.9″	
JD5	87789.70893	71193.57435	K526+088.730	21° 15′ 16.9″ (Y)	150			28.146	55.64468	2.6178	0.647		K526+060.584	K526+088.406	K526+116.229					
																	109.117	168.528	219° 28′ 31.9″	
JD6	87659.62276	71086.4329	K526+256.611	55° 02′ 48.8″ (Z)	60			31.265	57.64496	7.6573	4.885		K526+225.346	K526+254.168	K526+282.990					
																	466.9113	498.1765	164° 25′ 43.1″	
JD7	87179.73088	71220.1626	K526+749.902																	

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