

## 中心線座標計算簿

路線名：(主)天竜公園阿智線(本線)

測 点 ( STA )	単距離 ( L )	追加距離 ( TD )	座 標 値 ( X ) ( Y )		接線方向角 ( A )
+ 3.9400 (BP )	0.0000	-156.0600	-65314.1800	-67163.9580	280-58- 1.34
+13.9473	10.0073	-146.0527	-65312.2762	-67173.7826	280-58- 1.34
IP.1 IA= 98-11-10.09 L1= 36.0000 L2= 36.0000 y1= 2.1550 y2= 2.1550					
X= -65286.7800	dR1= 0.5394	dR2= 0.5394	Tc1= 134.0180	Tc2= 134.0180	
Y= -67305.3530	Xm1= 17.9806	Xm2= 17.9806	S01= 35.9482	S02= 35.9482	
	x1= 35.8835	x2= 35.8835	W= 116.0375		
R= 100.0000	Lc= 135.3671	CL= 207.3671	A1= 60.0000	A2= 60.0000	
+13.9473 (KA1-1 )	10.0073	-146.0527	-65312.2762	-67173.7826	280-58- 1.34
NO.-7	6.0527	-140.0000	-65311.1146	-67179.7227	281-15-30.85
NO.-6	20.0000	-120.0000	-65306.5210	-67199.1811	286-22- 5.86
+ 9.9473 (KE1-1 )	9.9473	-110.0527	-65303.3339	-67208.6008	291-16-49.01
NO.-5	10.0527	-100.0000	-65299.2212	-67217.7690	297- 2-24.13
NO.-4	20.0000	-80.0000	-65288.4140	-67234.5581	308-29-57.09
NO.-3	20.0000	-60.0000	-65274.4867	-67248.8654	319-57-30.05
NO.-2	20.0000	-40.0000	-65257.9946	-67260.1206	331-25- 3.01
NO.-1	20.0000	-20.0000	-65239.5952	-67267.8750	342-52-35.97
NO.0	20.0000	0.0000	-65220.0220	-67271.8195	354-20- 8.93
NO.1	20.0000	20.0000	-65200.0554	-67271.7967	5-47-41.90
+ 5.3145 (KE1-2 )	5.3145	25.3145	-65194.7848	-67271.1199	8-50-23.77
NO.2	14.6855	40.0000	-65180.4542	-67267.9494	15-32-16.51
NO.3	20.0000	60.0000	-65161.4223	-67261.8136	19- 8-21.93
+ 1.3145 (KA1-2 )	1.3145	61.3145	-65160.1806	-67261.3824	19- 9-11.43
+ 1.3145	1.3145	61.3145	-65160.1806	-67261.3824	19- 9-11.43
+ 1.3144	0.0000	61.3144	-65160.1806	-67261.3824	19- 9-11.43
IP.2 IA= 43-37-57.29 L1= 86.4900 L2= 36.0000 y1= 12.3020 y2= 2.1550					
X= -65084.0979	dR1= 3.0961	dR2= 0.5394	Tc1= 80.5410	Tc2= 61.9319	
Y= -67234.9573	Xm1= 42.9768	Xm2= 17.9806	S01= 85.7733	S02= 35.9482	
	x1= 84.8865	x2= 35.8835	W= 40.2460		
R= 100.0000	Lc= 14.9082	CL= 137.3982	A1= 93.0000	A2= 60.0000	
+ 1.3144 (KA2-1 )	0.0000	61.3144	-65160.1806	-67261.3824	19- 9-11.43
NO.4	18.6856	80.0000	-65142.4888	-67255.3708	17-59-48.10
NO.5	20.0000	100.0000	-65123.2980	-67249.7527	14-11-46.01
NO.6	20.0000	120.0000	-65103.6887	-67245.8729	7-44-44.55
NO.7	20.0000	140.0000	-65083.7452	-67244.6823	358-38-43.74
+ 7.8044 (KE2-1 )	7.8044	147.8044	-65075.9568	-67245.1526	354-22-32.22
NO.8	12.1956	160.0000	-65063.9228	-67247.0840	347-23-17.08
+ 2.7127 (KE2-2 )	2.7127	162.7127	-65061.2840	-67247.7122	345-50- 1.81
NO.9	17.2873	180.0000	-65044.8853	-67253.1438	338-18-25.60
+18.7127 (KA2-2 )	18.7127	198.7127	-65027.7330	-67260.6198	335-31-14.14

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+18.7127	18.7127	198.7127	-65027.7330	-67260.6198	335-31-14.14
+18.7125	-0.0002	198.7125	-65027.7332	-67260.6197	335-31-14.14

IP.3	IA= 54-20-53.12	L1= 36.0000	L2= 49.0000	y1= 2.1550	y2= 3.9845
	X= -64963.8817	dR1= 0.5394	dR2= 0.9983	Tc1= 70.1580	Tc2= 75.7346
	Y= -67289.6908	Xm1= 17.9806	Xm2= 24.4511	S01= 35.9482	S02= 48.8694
		x1= 35.8835	x2= 48.7067	W= 51.8482	
	R= 100.0000	Lc= 52.3553	CL= 137.3553	A1= 60.0000	A2= 70.0000

+18.7125 (KA3-1 )	-0.0002	198.7125	-65027.7332	-67260.6197	335-31-14.14
NO.10	1.2875	200.0000	-65026.5614	-67261.1531	335-32- 1.63
NO.11	20.0000	220.0000	-65008.1819	-67269.0307	339- 7-36.19
+14.7125 (KE3-1 )	14.7125	234.7125	-64994.1823	-67273.5273	345-50- 1.81
NO.12	5.2875	240.0000	-64989.0237	-67274.6853	348-51-48.13
NO.13	20.0000	260.0000	-64969.1459	-67276.5667	0-19-21.09
NO.14	20.0000	280.0000	-64949.2905	-67274.4616	11-46-54.05
+ 7.0678 (KE3-2 )	7.0678	287.0678	-64942.4283	-67272.7753	15-49-52.38
NO.15	12.9322	300.0000	-64930.2226	-67268.5224	22-15-46.99
NO.16	20.0000	320.0000	-64912.2098	-67259.8530	28-21-33.37
+16.0678 (KA3-2 )	16.0678	336.0678	-64898.2070	-67251.9739	29-52- 7.26
+16.0678	16.0678	336.0678	-64898.2070	-67251.9739	29-52- 7.26
+16.0675	-0.0003	336.0675	-64898.2073	-67251.9741	29-52- 7.26

IP.4	IA= 63-36-11.96	L1= 48.4000	L2= 336.4000	y1= 1.5607	y2= 73.0389
	X= -64725.0038	dR1= 0.3903	dR2= 18.5588	Tc1= 199.7344	Tc2= 311.9347
	Y= -67152.5036	Xm1= 24.1924	Xm2= 165.6938	S01= 48.3798	S02= 329.6808
		x1= 48.3547	x2= 321.4883	W= 166.5243	
	R= 250.0000	Lc= 85.1218	CL= 469.9218	A1= 110.0000	A2= 290.0000

+16.0675 (KA4-1 )	-0.0003	336.0675	-64898.2073	-67251.9741	29-52- 7.26
NO.17	3.9325	340.0000	-64894.7967	-67250.0164	29-49-55.45
NO.18	20.0000	360.0000	-64877.3609	-67240.2198	28-30-45.40
NO.19	20.0000	380.0000	-64859.5532	-67231.1213	25-17-56.67
+ 4.4675 (KE4-1 )	4.4675	384.4675	-64855.4984	-67229.2461	24-19-20.83
NO.20	15.5325	400.0000	-64841.1549	-67223.2924	20-45-45.60
+15.0000	15.0000	415.0000	-64826.9780	-67218.3988	17-19-29.71
NO.21	5.0000	420.0000	-64822.1903	-67216.9577	16-10-44.42
NO.22	20.0000	440.0000	-64802.7801	-67212.1587	11-35-43.23
NO.23	20.0000	460.0000	-64783.0484	-67208.9263	7- 0-42.05
+ 9.5894 (KE4-2 )	9.5894	469.5894	-64773.5107	-67207.9385	4-48-50.26
NO.24	10.4106	480.0000	-64763.1217	-67207.2788	2-27-53.77
NO.25	20.0000	500.0000	-64743.1266	-67207.1778	358- 9-33.78
NO.26	20.0000	520.0000	-64723.1766	-67208.5308	354- 7-34.82

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NO.27	20.0000	540.0000	-64703.3641	-67211.2366	350-21-56.92
NO.28	20.0000	560.0000	-64683.7618	-67215.1894	346-52-40.06
NO.29	20.0000	580.0000	-64664.4236	-67220.2817	343-39-44.25
NO.30	20.0000	600.0000	-64645.3865	-67226.4055	340-43- 9.48
NO.31	20.0000	620.0000	-64626.6718	-67233.4544	338- 2-55.75
NO.32	20.0000	640.0000	-64608.2867	-67241.3239	335-39- 3.08
NO.33	20.0000	660.0000	-64590.2262	-67249.9130	333-31-31.44
NO.34	20.0000	680.0000	-64572.4745	-67259.1240	331-40-20.86
NO.35	20.0000	700.0000	-64555.0065	-67268.8627	330- 5-31.32
NO.36	20.0000	720.0000	-64537.7893	-67279.0387	328-47- 2.82
NO.37	20.0000	740.0000	-64520.7836	-67289.5647	327-44-55.37
NO.38	20.0000	760.0000	-64503.9451	-67300.3564	326-59- 8.97
NO.39	20.0000	780.0000	-64487.2256	-67311.3316	326-29-43.61
NO.40	20.0000	800.0000	-64470.5742	-67322.4099	326-16-39.29
+ 5.9894 (KA4-2 )	5.9894	805.9894	-64465.5931	-67325.7357	326-15-55.30
+ 5.9894	5.9894	805.9894	-64465.5931	-67325.7357	326-15-55.30
NO.41	14.0106	820.0000	-64453.9416	-67333.5165	326-15-55.30
NO.42	20.0000	840.0000	-64437.3092	-67344.6234	326-15-55.30
NO.43	20.0000	860.0000	-64420.6768	-67355.7304	326-15-55.30
NO.44	20.0000	880.0000	-64404.0445	-67366.8373	326-15-55.30
+12.0640	12.0640	892.0640	-64394.0118	-67373.5370	326-15-55.30
IP.5    IA= 17-30-17.37    L1= 45.0000    L2= 24.2000    y1= 0.6749    y2= 0.1952					
X= -64311.5946    dR1= 0.1687    dR2= 0.0488    Tc1= 99.1046    Tc2= 89.4849					
Y= -67428.5745    Xm1= 22.4985    Xm2= 12.0998    S01= 44.9960    S02= 24.1994					
x1= 44.9909    x2= 24.1986    W= 76.9864					
R= 500.0000    Lc= 118.1584    CL= 187.3584    A1= 150.0000    A2= 110.0000					
+12.0640 (KA5-1 )	12.0640	892.0640	-64394.0118	-67373.5370	326-15-55.30
NO.45	7.9360	900.0000	-64387.4141	-67377.9474	326-11- 6.62
NO.46	20.0000	920.0000	-64370.8701	-67389.1851	325-16-18.11
+17.0640 (KE5-1 )	17.0640	937.0640	-64356.9714	-67399.0838	323-41-13.39
NO.47	2.9360	940.0000	-64354.6107	-67400.8295	323-21- 2.18
NO.48	20.0000	960.0000	-64338.8076	-67413.0855	321- 3-31.59
NO.49	20.0000	980.0000	-64323.5073	-67425.9637	318-46- 0.99
NO.50	20.0000	1000.0000	-64308.7342	-67439.4434	316-28-30.40
NO.51	20.0000	1020.0000	-64294.5120	-67453.5031	314-10-59.81
NO.52	20.0000	1040.0000	-64280.8634	-67468.1203	311-53-29.22
+15.2224 (KE5-2 )	15.2224	1055.2224	-64270.8732	-67479.6050	310- 8-49.54
NO.53	4.7776	1060.0000	-64267.8091	-67483.2707	309-39-13.18
+19.4224 (KA5-2 )	19.4224	1079.4224	-64255.5710	-67498.3521	308-45-37.93

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路線名：(主)天竜公園阿智線(本線)

測 点 ( STA )	単距離 ( L )	追加距離 ( TD )	座 標 値 ( X )      ( Y )		接線方向角 ( A )
+19.4224	19.4224	1079.4224	-64255.5710	-67498.3521	308-45-37.93
NO.54	0.5776	1080.0000	-64255.2094	-67498.8025	308-45-37.93
+11.3860 (EP )	11.3860	1091.3860	-64248.0810	-67507.6810	308-45-37.93