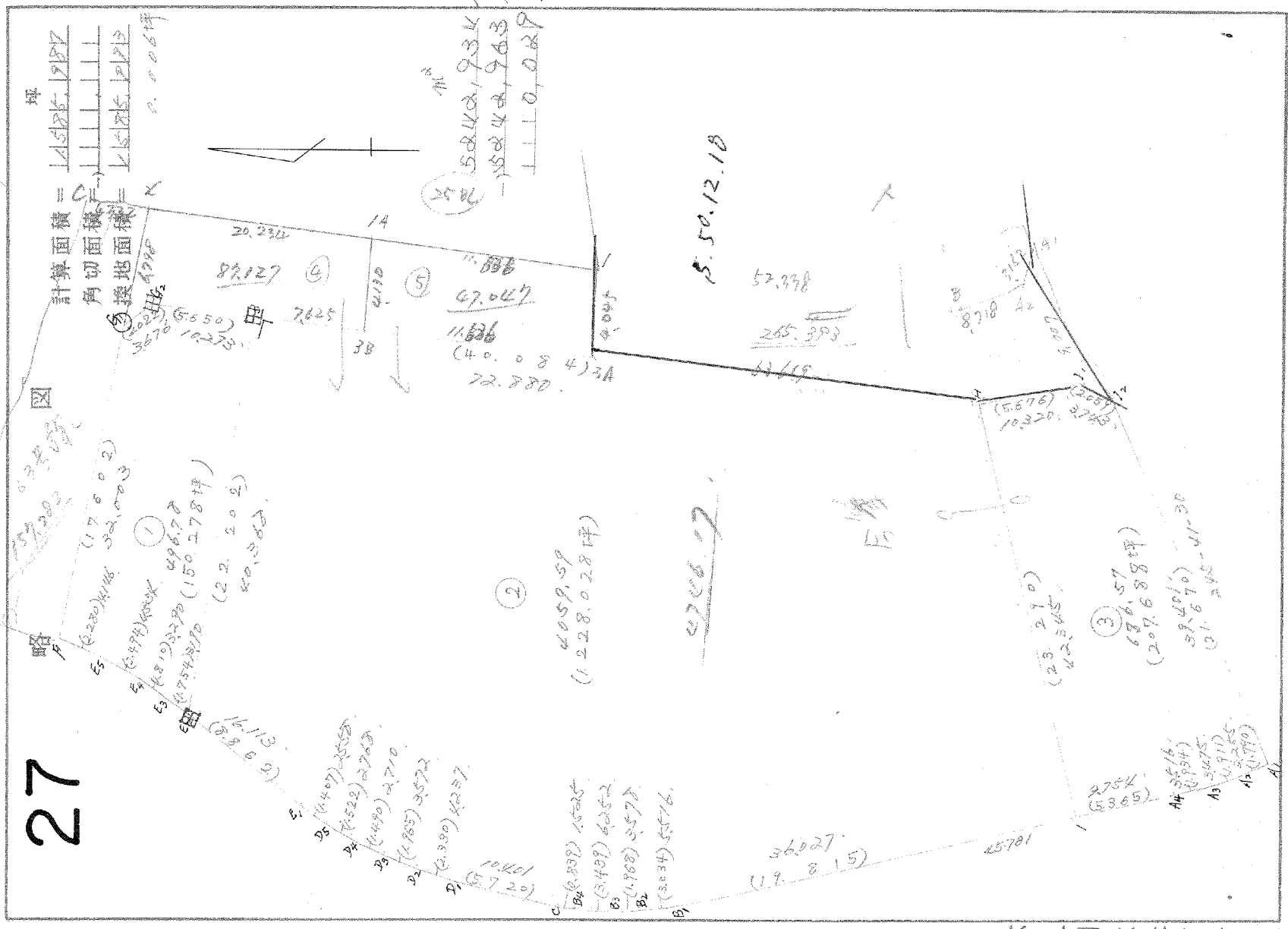


街廓原子一覽表用紙 (No. 27)

27



街廓点坐標及街廓面積計算簿

街廓番号 (No. 27) 1 1 1

点	方位角(A)	距離(S)	CosA		SinA		x	y	(3) 複緯距	(4) 複經距	(1) × (4)	(2) × (3)
			(1) S CosA	(2) S SinA								
I						3560.562	70765.62					
A1	285 41 30	39.401	- 16.219	- 35.708	3576.781	70801.531	- 16.219	- 25.908	+ 582.3918	+ 582.3918		
A2	334 38 0	0.255	+ 2.760	- 1.096	3573.841	70802.727	- 29.498	- 73.212	- 215.2432	+ 41.1792		
A3	341 16 40	3.425	+ 0.404	- 1.077	3570.537	70804.006	- 23.254	- 75.685	- 250.0632	+ 25.0445		
A4	344 45 40	3.516	+ 0.132	- 0.726	3567.165	70804.728	- 16.558	- 77.686	- 263.5109	+ 15.2995		
B1	346 22 22	45.781	+ 44.492	- 10.786	3522.650	70805.214	+ 31.326	- 89.396	- 3977.4068	- 3378.22		
B2	347 21 30	5.516	+ 5.082	- 1.207	3517.271	70806.921	+ 81.200	- 101.389	- 545.6755	- 98.0084		
B3	355 10 20	0.578	+ 0.566	- 0.298	3513.705	70807.219	+ 98.148	- 102.894	- 366.9200	- 26.8641		
B4	0 13 12	6.252	+ 6.252	+ 0.024	3507.453	70807.475	+ 99.966	- 103.168	- 645.0063	+ 2.3991		
C	7 40 20	1.525	+ 1.508	+ 0.260	3505.965	70808.965	+ 107.726	- 102.914	- 155.1943	+ 24.7769		
D1	12 18 00	10.401	+ 10.162	+ 2.217	3495.780	70809.748	+ 119.396	- 100.467	- 1020.9456	+ 264.7000		
D2	17 0 10	4.237	+ 4.052	+ 1.238	3491.701	70810.509	+ 133.610	- 97.011	- 393.0885	+ 165.5427		
D3	点檢点坐標計算										Σ	- 72.506625 + 658.5799 ✓
									倍面積			
									面積			

不二測量株式会社

街廓点坐標及街廓面積計算簿

街廓番号(No 27) 1 2

点	方位角(A)			距離(S)	CosA		SinA		X	Y	(3) 複緯距	(4) 複經距	(1) × (4)	(2) × (3)	
					(1) S CosA	(2) S SinA									
D ₃	22	1	30	0.572	+	0.907	+	1.307	3408.422	70812.160	+140.969	-94.423	-312.2568	+190.1671	
D ₄	25	7	40	2.710	+	2.454	+	1.151	3485.870	70811.009	+146.730	-91.923	-225.5790	+168.8862	
D ₅	27	20	0	2.768	+	2.457	+	1.271	3489.511	70809.738	+151.643	-89.501	-220.0829	+192.7382	
E ₁	03	18	40	2.558	+	2.108	+	1.405	3481.373	70809.000	+156.240	-86.825	-185.6318	+219.5172	
E ₂	08	18	40	16.113	+	12.663	+	9.789	3468.700	70798.346	+171.021	-75.431	-953.6741	+1708.3287	
E ₃	08	6	00	3.190	+	2.610	+	1.825	3466.120	70796.509	+186.274	-63.607	-166.0142	+341.8127	
E ₄	02	23	10	0.292	+	2.778	+	1.762	3463.042	70794.747	+191.662	-60.010	-166.7077	+337.7084	
E ₅	28	06	40	4.534	+	0.980	+	2.571	3459.362	70792.576	+198.420	-56.077	-223.1864	+430.7698	
F ₁	20	6	08	4.166	+	0.814	+	1.625	3455.548	70789.951	+206.214	-52.281	-199.3997	+335.0977	
G ₁	100	67	25	30.003 29.999	-	5.892	+	31.637	3461.540	70789.514	+204.036	-19.219	+115.1602	+644.42797	
G ₂	140	27	02	0.678	-	2.950	+	2.108	3464.490	70757.025	+195.091	+14.407	-42.5438	+427.0541	
H ₁	06	7	44	20.100	-	22.678	-	2.272	3547.171	70766.202	+109.460	+7.719	-638.1914	-971.6744	
点檢点坐標計算											Σ				
											倍面積				
											面積				

不二測量株式会社

街廓点坐標及街廓面積計算簿

街廓番号 (No. 27) 1 1 1

点	方位角(A)			距離(S)	CosA		SinA		x	y	(3) 複緯距	(4) 複經距	(1) × (4)	(2) × (3)	
					(1) S CosA	(2) S SinA									
H									3567.171	70766.202	+109.460	+7.719			
I ₁	67	19	20	10.020	-10.062	+2.251	3567.200	70763.911	+16.720	+1.133	-11.4002	+38.3055			
I ₂	207	10	0	9.740	-0.029	-1.072	3560.812	70745.620	+9.329	+1.712	-5.6992	-5.6992			
点檢点坐標計算															
											Σ			-17.0994	+32.6063
											倍面積			10485.8195	10485.8196
											面積			5242.9097	5242.9098
														1585.987坪	1585.987坪
														1585.993坪	
														0.006坪	

不二測量株式会社

27 Bl

換地面積計算用紙(不正形用)

角頂	夾角	辺長	方位角	緯距		經距		複經距	倍面積		町地名番	
				+	-	+	-		+	-		
E ₁												
E ₂	(1754)	3,704.2	60°	2,810		1,804			+	1,835	4,789	
E ₄	(1810)	3,290.2	20°	2,771		1,702			+	5,430	15,090	
E ₅	(2484)	4,534.2	36°	3,500		2,711			+	9,365	37,272	
F	(2280)	4,114.2	45°	3,014		1,251			+	13,161	50,196	
G ₁	(2602)	3,200.0	45°		1,500	3,107			+	46,223	276,918	
G ₂	(2122)	3,564.0	27°		2,803	2,107			+	79,849	235,794	
D	(5650)	10,370.8	45°	7,400	10,200		1,076		+	80,942	826,222	
E ₃	(22202)	40,360.2	40°	3,070		39,230			+	39,923	238,659	
				1,910	1,910	41,017	41,017				346,006	1389,584
											346,006	
											993,578	
											496,789	
											150,270	

不二測量株式会社

換地面積計算用紙 (不正形用)

不二測量株式会社

角頂	夾角	辺長	方位角	緯距		經距		複經距	倍面積		町地名番
				+	-	+	-		+	-	
A1											
A2		3255	044	050	2900			1986			
A3		3075	041	0600	3000			1977			
A4		3180	040	0700	3092			0920			
B1		4700	046	2220	4000			10900			
B2		5010	047	2400	5000			1207			
B3		3500	045	1220	3500			0290			
B4		4250	043	1220	6250			0220			
C		1500	040	20	1500			0200			
D1		1000	12	1000	1000			2217			
D2		4200	17	010	4000			1209			
D3		3500	22	1100	3000			1049			
D4		2700	25	700	2000			1151			
D5		2700	27	200	2000			1271			
E1		2500	03	1000	2000			1000			
E2		1000	03	1000	1200			7909			
Σ		40360	90	00	2			5970	09920		

②③合算

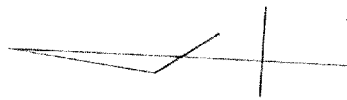
2702 132

換地面積計算用紙 (不正形用)

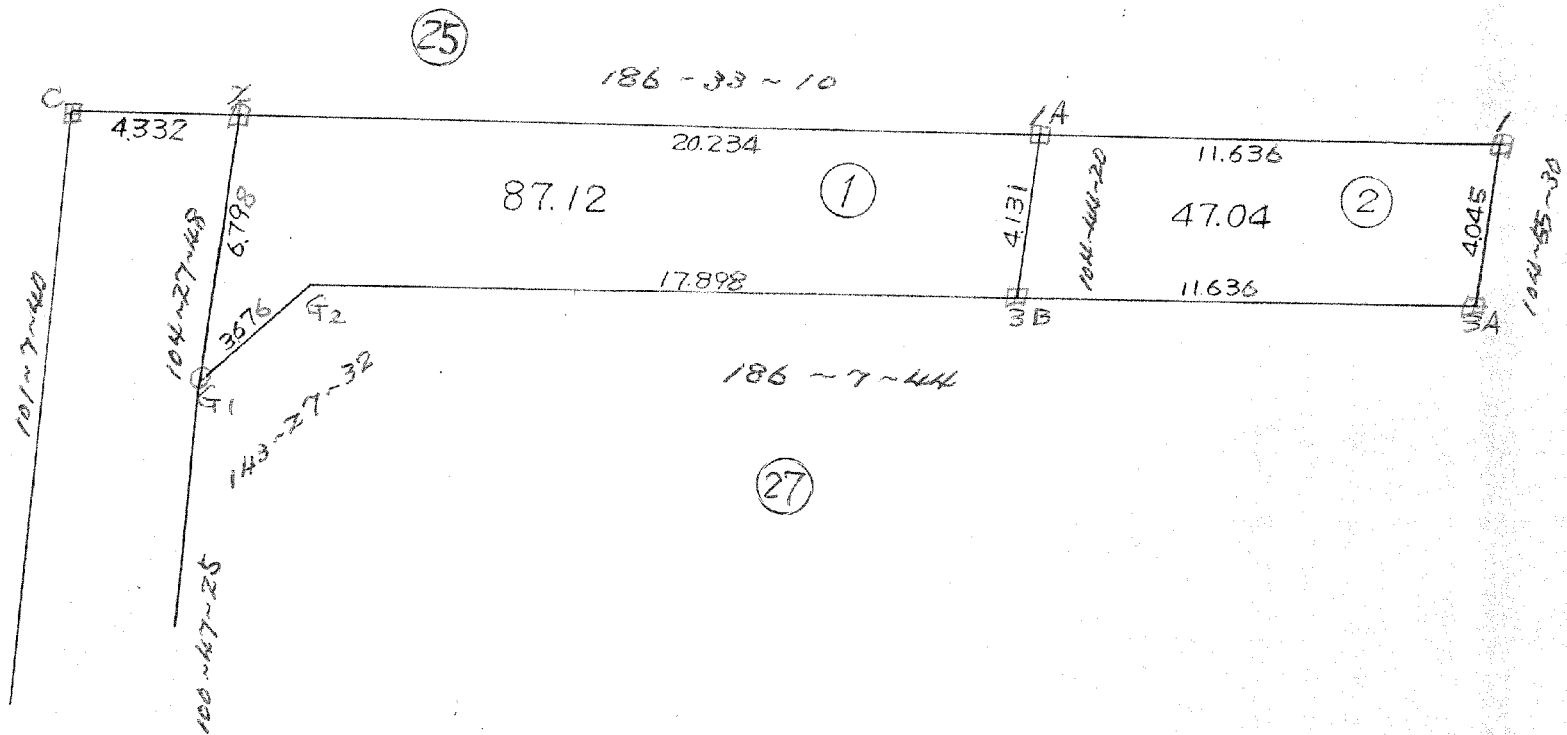
角頂	夾角	邊長	方位角		緯距		經距		複經距	面積		町地名番
			+	-	+	-	+	-				
H		72.000	106	7	44		72.000		7.701			
I1		10.020	167	19	20		10.062	2.291				
I2		0.700	207	10	0		0.020		1.714			
A1		09.400	245	41	30		10.219		0.900			
										40 = 8746.170		

00合筆

不二測量株式会社



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169.2.13

面積計算簿

番号 (No. ①)

点	方位角(A)	距離(S)	cos A	sin A	(1) S cos A	(2) S sin A	x	y	(3) 複経距	(1) × (3)
G ₁										
2	104.2748	6798	249761	968307	-1699+	6.583			+ 6.583	- 11.177
1A	186.3310	20234	993467	114118	-20.102-	2.309			+ 10.857	-218.247
3B	284.4420	4.131	254414	967095	+ 1.051-	3.995			+ 4.553	+ 4.785
G ₂	6.744	17898	994283	106765	+ 17.796+	1.910			+ 2.468	+ 43.920
G ₁	323.2732	3676	803430	595399	+ 2.953-	2.189			+ 2.189	+ 6.464
					21800	8493				
点検点坐標計算									Σ	55.169
									倍面積	229.424
									面積	174.255
										87.127

面積計算簿

番号 (No ②)

点	方位角(A)	距離(S)	Cos A	sin A	(1) S Cos A	(2) S sin A	X	Y	(3) 複経距	(1) × (3)
3B										
1A	1044420	4.131	254414	967095	- 1.051	+ 3.995			+ 3.995	- 4.198
1	1863310	11.636	993467	114118	- 11.560	- 1.328			+ 6.662	- 77.012
3A	2845530	4.045	257554	966264	+ 1.042	- 3.909			+ 1.425	+ 1.484
3B	67444	11.636	994284	106765	+ 11.569	+ 1.242			- 1.242	- 14.368
					12.611	5.237				
点檢点坐標計算									Σ	1.484
									倍面積	95.578
									面積	47.047

測点	視点	方位角	辺長	Cos	Sin	x	y	点座標		点	備考
								x	y		
								7458.904	70752.407	25M	
	Z	186-33-10	4.332	99.3467	114.118	-4.304	0.494	7463.238	70752.901	Z	
X	1A		20.234			-20.102	2.309	7483.840	70755.210	1A	
								7444.79	70759.326	25M	
			10.213			-10.214	1.377	7474.702	70759.421	21M	
	2B	186-7-44	7.625	99.4284	106.765	-7.581	0.814	7482.229	70759.235	2B	
3B	3A		11.636			-11.569	1.242	7493.838	70760.477	3A	
			15.277			-15.280	1.750	7507.442	70761.719	3B	
			18.879			-18.881	2.250	7521.042	70762.961	3C	
								7534.642	70764.201	3D	
								7548.242	70765.441	3E	
								7561.842	70766.681	3F	
								7575.442	70767.921	3G	
								7589.042	70769.161	3H	
								7602.642	70770.401	3I	
								7616.242	70771.641	3J	
								7629.842	70772.881	3K	
								7643.442	70774.121	3L	
								7657.042	70775.361	3M	
								7670.642	70776.601	3N	
								7684.242	70777.841	3O	
								7697.842	70779.081	3P	
								7711.442	70780.321	3Q	
								7725.042	70781.561	3R	
								7738.642	70782.801	3S	
								7752.242	70784.041	3T	
								7765.842	70785.281	3U	
								7779.442	70786.521	3V	
								7793.042	70787.761	3W	
								7806.642	70789.001	3X	
								7820.242	70790.241	3Y	
								7833.842	70791.481	3Z	

二点間距離方位角計算用紙

(BL)

<p>() 1 A () B</p>	<p>25BL () 1 () A</p>	<p>27BL () 1 () A</p>
<p>() x = 182.282 y = 257.236 () x = 83.840 y = 705.240 Δx = 111.051 Δy = 879.8 - Δz =</p>	<p>() x = 93.868 y = 260.477 () x = 74.200 y = 756.568 Δx = 1.042 Δy = 789.9 - Δz =</p>	<p>() x = 163.238 y = 257.231 () x = 61.840 y = 759.514 Δx = 1.098 Δy = 789.9 - Δz =</p>
<p>Δx = 111.051 tan α = 8.80114 cos A = 254.114 α = 75.1540 S = 4.131 A = 281.1420</p>	<p>Δx = 1.042 tan α = 3.851608 cos A = 267.654 α = 75.430 S = 4.065 A = 284.3530</p>	<p>Δx = 1.098 tan α = 3.87691 cos A = 268.514 α = 75.3212 S = 4.142748</p>
<p>Δy = 879.8 sin A = 967.095 (ΣΔ) S = S = 4.131</p>	<p>Δy = 789.9 sin A = 966.261 (ΣΔ) S = S = 4.065</p>	<p>Δy = 789.9 sin A = 2097.61 (ΣΔ) S = 968.307 S = 6.798 S = 6.798</p>
<p>() ()</p>	<p>() ()</p>	<p>() ()</p>
<p>() x = y = () x = y = Δx = Δy = - Δz =</p>	<p>() x = y = () x = y = Δx = Δy = - Δz =</p>	<p>() x = y = () x = y = Δx = Δy = - Δz =</p>
<p>Δx = tan α = cos A = α = S = A =</p>	<p>Δx = tan α = cos A = α = S = A =</p>	<p>Δx = tan α = cos A = α = S = A =</p>
<p>Δy = sin A = (ΣΔ) S = S = S =</p>	<p>Δy = sin A = (ΣΔ) S = S = S =</p>	<p>Δy = sin A = (ΣΔ) S = S = S =</p>

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0706. 二点間距離方位角計算用紙

15

(P ₁) — (P ₂)	(D ₁) — (D ₂)	(H) — (H)	(E ₁) — (E ₂)
$\begin{aligned} 1X &= 242.31511 \\ 1X &= 242.31511 \\ \Delta X &= -1.4459 \\ \hline (\Sigma \Delta^2) S^2 &= \\ S &= \end{aligned}$	$\begin{aligned} 1X &= 242.31511 \\ 1X &= 242.31511 \\ \Delta X &= -1.4459 \\ \hline (\Sigma \Delta^2) S^2 &= \\ S &= \end{aligned}$	$\begin{aligned} 1X &= 242.31511 \\ 1X &= 242.31511 \\ \Delta X &= -1.4459 \\ \hline (\Sigma \Delta^2) S^2 &= \\ S &= \end{aligned}$	$\begin{aligned} 1X &= 242.31511 \\ 1X &= 242.31511 \\ \Delta X &= -1.4459 \\ \hline (\Sigma \Delta^2) S^2 &= \\ S &= \end{aligned}$
$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$
$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$
$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$
$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \text{Cos} A &= \\ S &= \end{aligned}$
$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$	$\begin{aligned} \Delta Y &= \\ \div) \text{Sin} A &= \\ S &= \end{aligned}$
$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$	$\begin{aligned} \Delta X &= \\ \div) \Delta X &= \\ \hline \text{tand} &= \\ \alpha &= \\ A &= \end{aligned}$

交點坐標計算用紙

2702

求 點	與 邊	1 (3) 2 (6-7-40) x_1, y_1 x_2, y_2 或 α_1	3 (7) 4 (100-07-08) x_3, y_3 x_4, y_4 或 α_2
$x_2 =$ $-) x_1 =$ A --	$y_2 =$ $-) y_1 =$ B --	$x_4 =$ $-) x_3 =$ E --	$y_4 =$ $-) y_3 =$ F --
$x_3 =$ $-) x_1 =$ C --	$y_3 =$ $-) y_1 =$ D --	$m_1 (\tan \alpha_1) = \frac{E}{A} = -$ $m_2 (\tan \alpha_2) = \frac{F}{E} = -$ M --	$m_1 (\tan \alpha_1) = \frac{E}{A} = -$ $m_2 (\tan \alpha_2) = \frac{F}{E} = -$ M --
$\Delta x = \frac{L}{M} = -$ $+) x_1 =$ X =	$L =$ $M =$	$\Delta y = \Delta x \times m_1 = +$ $+) y_1 =$ Y =	$\Delta y = \Delta x \times m_1 = +$ $+) y_1 =$ Y =

邊長計算及檢算

$\Delta y =$ $+) \Delta x =$ $\tan \alpha_1 =$ $\alpha_1 =$	$\Delta y =$ $+) \Delta x =$ $\tan \alpha_2 =$ $\alpha_2 =$	$x_3 =$ $-) x_1 =$ $(x_3 - x_1) =$ $y_3 =$ $-) y_1 =$ $(y_3 - y_1) =$ $\tan \alpha_2 =$ $\alpha_2 =$	$x_3 =$ $-) x_1 =$ $(x_3 - x_1) =$ $y_3 =$ $-) y_1 =$ $(y_3 - y_1) =$ $\tan \alpha_2 =$ $\alpha_2 =$
$(\Sigma \Delta^2) S^2 =$ S =	$(\Sigma \Delta^2) S^2 =$ S =	$(\Sigma \Delta^2) S^2 =$ S =	$(\Sigma \Delta^2) S^2 =$ S =
$x_2 =$ $-) x_1 =$ $(x_2 - x_1) =$ $y_2 =$ $-) y_1 =$ $(y_2 - y_1) =$ $\tan \alpha_1 =$ $\alpha_1 =$	$(y_2 - y_1) =$ $\div) \sin \alpha_1 =$ $S_2 =$ $(x_2 - x_1) =$ $\div) \cos \alpha_1 =$ $S_2 =$ $(\Sigma \Delta^2) S^2 =$ S =	$x_4 =$ $-) x_3 =$ $(x_4 - x_3) =$ $y_4 =$ $-) y_3 =$ $(y_4 - y_3) =$ $\tan \alpha_2 =$ $\alpha_2 =$	$(y_4 - y_3) =$ $\div) \sin \alpha_2 =$ $S_4 =$ $(x_4 - x_3) =$ $\div) \cos \alpha_2 =$ $S_4 =$ $(\Sigma \Delta^2) S^2 =$ S =

多角点測量用紙

2784

測站	線式	角		邊長	方位角			x	y	点座標		点									
		決	定			cos	sin			x	y										
		°	'	m	°	'		m	m	m	m										
	B26				186	52	37			2533	402	70768	B26								
	B26 H	126	6	01	14	130	192	58	37	974457	224	573	-13	769	-3	173	3547	71	70766	202	H
	A1				66	31	18			2561	319	70763	B25								
	B25 I ₂	40	21	20	2	606	226	52	38	290331	956	926	+0	757	-2	494	3560	562	70765	623	I ₂
	" I ₁	102	38	45	4	160	349	10	03	982178	187	953	+4	086	-0	782	3557	233	70763	91	I ₁
	B26 B27				7	18	54			2461	747	70753	B27								
	B27 J	12	13	40	10	250	199	32	34	942398	334	492	-12	96	-4	600	3474	708	70757	42	J
	" G	17	46	30	8	678	27	05	24	088701	996	058	+0	770	-8	644	3460	777	70762	465	G

測量株式会社

多角点測量用紙

2706

2

測站	視点	角		破 読 定	辺 長	方 位 角			x	y	点 / 座 標		点		
		決	定				cos	sin			x	y		x	y
46	45					200 40 040					3455	524.70797	607.45		
45	F	69	32	30	6.656	90 12 34	0.03636	9999931	-0.024	+6.656	3455	548.70790	951.7		
"	E5	106	40	25	6.828	127 20 29	606567	795033	-3.838	+5.031	3459	362.70793	576.1E5		
"	E4	139	14	25	8.325	159 54 29	9.39144	343523	-7.818	+2.860	3463	342.70794	767.1E4		
"	E3	153	25	5	10.653	174 05 09	994678	103034	-10.596	+1.098	3466	120.70796	509.1E3		
"	E2	162	31	40	13.227	183 11 44	998446	055725	-13.206	-0.737	3468	730.70798	344.1E2		
45	0132					206 12 230					3485	235.70812	232.0132		
0132	E1	19	3	25	5.488	45 15 58	703808	710390	+3.862	+5.899	3481	373.70808	333.1E1		
"	D5	27	7	50	3.032	55 20 13	56876	822503	+1.724	+2.494	3483	511.70809	738.1D5		
"	D4	94	47	55	1.427	121 0 18	51512	1485717	-0.735	+1.223	3485	970.70811	009.1D4		
"	D3	152	30	0	3.190	178 42 23	999745	022590	-3.189	+0.072	3488	424.70812	160.1D3		
"	D2	164	55	5	6.620	191 07 28	981209	192950	-4.496	-1.277	3491	731.70813	509.1D2		
"	D1	167	12	25	10.824	193 24 58	972708	232034	+10.548	-2.516	3495	783.70814	748.1D1		

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多角点測量用紙

2786

3

測站	視点	角			辺長	方位角	COS		x	y	点ノ座標		点				
		決	定	読定			cos	sin			x	y					
		°	'	"	m	°	'	"	m	m	m	m					
202	44					202	55	02			3512	728	70823	85744			
44	C	22	32	20	9.670	45	27	22	701462	712707	+6.783	+6.892	3505	945	70816	965	C
"	B4	28	42	25	8.498	51	37	37	620768	783995	+5.275	+6.662	3507	453	70817	195	B4
"	B2	25	27	30	6.710	98	22	32	145651	989336	-0.977	+6.638	3513	705	70817	219	B3
"	B2	100	18	30	8.292	123	13	32	547928	936155	-11.543	+6.936	3517	271	70816	921	B2
"	B1	117	47	0	12.838	140	38	02	773103	634381	-9.925	+8.143	3522	653	70815	714	B1
42	C16					47	57	38			3615	304	70743	195	C16		
C16	7'	98	19	0	10.438	326	07	38	830283	557343	+8.666	-5.818	3606	638	70749	013	17'

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多角点測量用紙

2704

4

測站	視點	角			邊長	方位角				COS	sin	x	y	點 / 座標		點	
		決	定	讀		定	°	'	"					"	x		y
2123	A1																
	A1	A4	227	32	25												
		A2	235	38	15												
		A2	250	39	5												
		A1	275	10	30												

不測量株式会社

二点間距離方位角計算用紙

<p>(A₁) ——— (A₂)</p> <p>(A₁) X = 1572 184 (A₁) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(A₂) X = 1472 184 (A₂) X = 1472 184 ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>	<p>(A₁) ——— (A₂)</p> <p>(A₁) X = 1572 184 (A₁) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>
<p>(A₃) ——— (A₄)</p> <p>(A₃) X = 1572 184 (A₃) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>	<p>(A₃) ——— (A₄)</p> <p>(A₃) X = 1572 184 (A₃) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>
<p>(B₁) ——— (B₂)</p> <p>(B₁) X = 1572 184 (B₁) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>	<p>(B₁) ——— (B₂)</p> <p>(B₁) X = 1572 184 (B₁) X = 1572 184 ΔX = 7 3 3 9 0 ⇒ ΔX = ———</p> <p>(ΣΔ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 1 9 5 2 8 S = 1 3 2 1 4</p> <p>ΔY = ⇒ Sin A = 1 2 3 1 8 S = 1 3 2 1 4</p>

二点間距離方位角計算用紙 27 B L 1 4

<p>(B₃) ——— (B₄)</p> <p>(B₄) X = 2407.458 (B₃) X = 2407.702 ΔX = + 0.244 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.99999 S = 6.252</p> <p>ΔY = ⇒ Sin A = 0.00000 S = 6.252</p>	<p>(B₄) ——— (C)</p> <p>(C) X = 2406.945 (B₄) X = 2407.458 ΔY = + 0.513 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.99957 S = 1.528</p> <p>ΔY = ⇒ Sin A = 0.16077 S = 1.528</p>
<p>(C) ——— (D₁)</p> <p>(D₁) X = 2406.744 (C) X = 2407.458 ΔX = + 0.714 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.97706 S = 10.401</p> <p>ΔY = ⇒ Sin A = 0.21372 S = 10.401</p>	<p>(D₁) ——— (D₂)</p> <p>(D₂) X = 2406.744 (D₁) X = 2407.458 ΔX = + 0.714 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.96629 S = 12.237</p> <p>ΔY = ⇒ Sin A = 0.28241 S = 12.237</p>
<p>(D₂) ——— (D₃)</p> <p>(D₃) X = 2406.744 (D₂) X = 2407.458 ΔX = + 0.714 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.96629 S = 12.237</p> <p>ΔY = ⇒ Sin A = 0.28241 S = 12.237</p>	<p>(D₃) ——— (D₄)</p> <p>(D₄) X = 2406.945 (D₃) X = 2407.458 ΔX = + 0.513 ⇒ ΔX = --</p> <p>(Σ Δ²) S² = S =</p> <p>ΔX = ⇒ Cos A = 0.99957 S = 2.712</p> <p>ΔY = ⇒ Sin A = 0.16077 S = 2.712</p>

二点間距離方位角計算用紙

27BK 14

(E ₁)	(E ₂)	(E ₃)	(E ₄)
$(E_1) X = 2044.1578$ $(E_1) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_2) X = 2044.1578$ $(E_2) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_3) X = 2044.1578$ $(E_3) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_4) X = 2044.1578$ $(E_4) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$
$(E_5) X = 2044.1578$ $(E_5) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_5) X = 2044.1578$ $(E_5) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_5) X = 2044.1578$ $(E_5) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$	$(E_5) X = 2044.1578$ $(E_5) X = 2044.1578$ $\Delta X = 14.5877$ $\div \Delta X = \dots$ $(\Sigma \Delta^2) S^2 =$ $S =$ $\Delta X =$ $\div \text{Cos} A = 2044.1578 \div 0.9999999999$ $S = 2044.1578$

二点間距離方位角計算用紙 27BA

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(F)	(G)	(3)	(H)
(F ₁) X = 1570.787 (F ₂) X = 1570.787 ΔX = 0.000	(G ₁) Y = 2070.155 (G ₂) Y = 2070.155 ΔY = 0.000	(H ₁) X = 1570.787 (H ₂) X = 1570.787 ΔX = 0.000	(H ₃) Y = 2070.155 (H ₄) Y = 2070.155 ΔY = 0.000
(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =
ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000	ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000
(I ₁)	(I ₂)	(I ₁)	(I ₂)
(I ₁) X = 1570.787 (I ₂) X = 1570.787 ΔX = 0.000	(I ₁) Y = 2070.155 (I ₂) Y = 2070.155 ΔY = 0.000	(I ₁) X = 1570.787 (I ₂) X = 1570.787 ΔX = 0.000	(I ₁) Y = 2070.155 (I ₂) Y = 2070.155 ΔY = 0.000
(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =
ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000	ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000
(I ₂)	(A ₁)	(E ₂)	(3)
(A ₁) X = 1570.787 (I ₂) X = 1570.787 ΔX = 0.000	(A ₁) Y = 2070.155 (I ₂) Y = 2070.155 ΔY = 0.000	(E ₂) X = 1570.787 (E ₂) Y = 2070.155 ΔX = 0.000	(E ₂) Y = 2070.155 (E ₂) Y = 2070.155 ΔY = 0.000
(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =	(ΣΔ ²) S ² = S =
ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000	ΔX = +) Cos A = 1.00000 S = 1570.787	ΔY = +) Sin A = 0.00000 S = 0.000