

PARK

#4

9

TRANSIT

F.B. 615

615

Couteux

180 A and C
200 A and C

April 2nd 1889

City Park Survey

Traverse

14.....	32 $\frac{3}{4}$	34.....	79 $\frac{1}{2}$	54.....	126
15.....	35	35.....	81 $\frac{3}{4}$	55.....	128 $\frac{3}{4}$
16.....	37 $\frac{3}{4}$	36.....	84	56.....	130 $\frac{1}{2}$
17.....	39 $\frac{3}{4}$	37.....	86 $\frac{1}{2}$	57.....	133
18.....	42	38.....	88 $\frac{3}{4}$	58.....	135 $\frac{1}{2}$
19.....	44 $\frac{1}{2}$	39.....	91	59.....	137 $\frac{3}{4}$
20.....	46 $\frac{3}{4}$	40.....	93 $\frac{1}{2}$	60.....	140

MICROFILMED

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
°		°		°		°	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

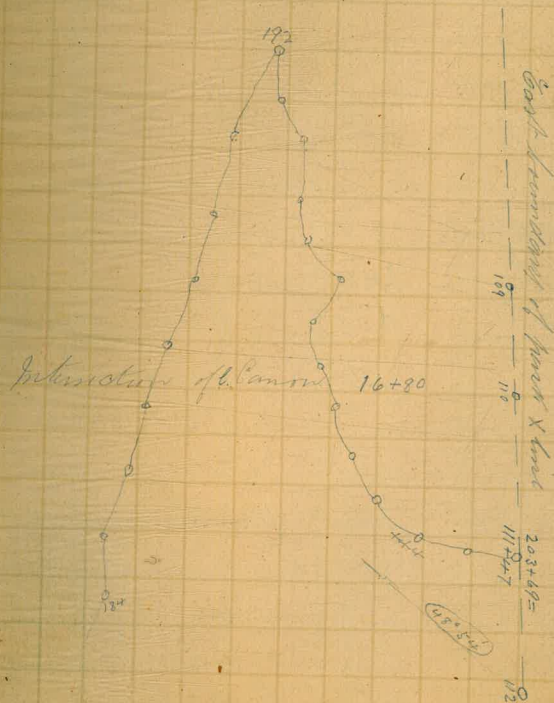
180 ft. Contour line Swiss Canon

No. Left Right

203		41°36'
202		37°38'
201		33°33'
200		25°54'
199		19°09'
198		13°05'
197		10°18'
196		12°16'
195		10°26'
194		8°35'
193		7°09'
192		4°24'
191		4°10'
190		2°15'
189		2°41'
188		2°56'
187	1°51'	
186	6°08'	
185	11°30'	
184	10°57'	

Franklin (Canon)

1



180 ft. Contour line. Between G. & D. Corners

Sta. Left Right

11	11641	
+72	72°38'	
10	63°35'	
9	54°55'	
8	51°55'	
7	42°22'	
6	31°49'	
5	39°30'	
+49	37°04'	
4	11°54'	
+88		24°44'
3		25°29'
2		17°29'
1		7°41'
0 = 4+90±		67°51'

155

48°54' Sta. 112. E. line of bank

203+69

45°42'



Set up on Sta. 155. Back sight to Sta. 151
 Reversed and turned right 67°51' to Sta. 0. on
 detached hill on 180 ft. Contour line. Dis. 4+90±

Intersection of East boundary of bank & line = 111+47

120 ft. Contour line

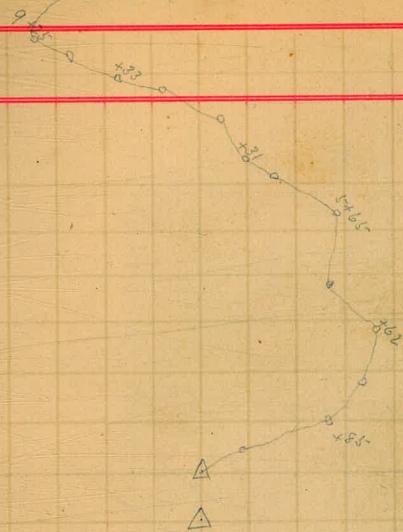
Sta.	Left	Right
+65		13°12'
5		29°56'
+62		44°39'
4		68°42'
+85		73°48'
3		66°43'
+72		40°49'
2	38°16'	
+82	42°41'	
1	56°38'	

0 = 5+22#

+92 = 0	96°58'
16	89°23'
+43	86°42'
15	92°20'
14	100°43'
13	121°25'
12	125°39'

Summit (height)

3



Set up on Sta. 0. 180 ft. line. Back sight
to Sta. 0. 160 ft. line. Reversed and turned
left. Vis. from 0.160 to 0.190 = 5+22#

The line commenced and finished here



180 ft. Contour line

Sta.	Left	Right
------	------	-------

17	67°35'	
----	--------	--

16	64°39'	
----	--------	--

+55	63°51'	
-----	--------	--

15	58°15'	
----	--------	--

+75	55°10'	
-----	--------	--

+45	48°40'	
-----	--------	--

14	38°18'	
----	--------	--

+70	31°09'	
-----	--------	--

13	22°05'	
----	--------	--

+40	24°18'	
-----	--------	--

12	7°56'	
----	-------	--

11		74°23'
----	--	--------

10		63°54'
----	--	--------

+51	44°32'	
-----	--------	--

+25	48°41'	
-----	--------	--

9	45°44'	
---	--------	--

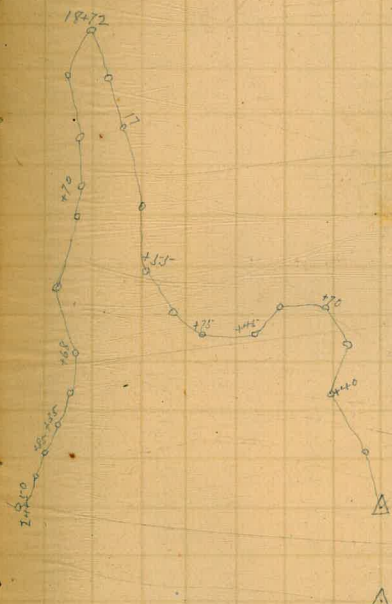
+33	34°10'	
-----	--------	--

8	31°43'	
---	--------	--

7	12°09'	
---	--------	--

+31	6°31'	
-----	-------	--

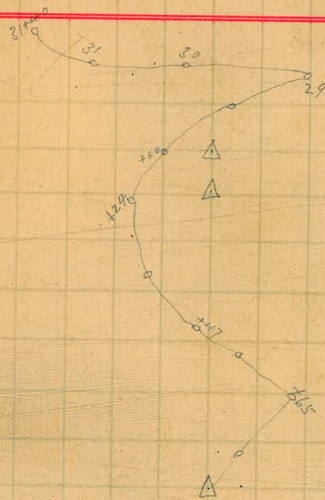
6		2°49'
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180 ft. Contour line

Sta.	Left	Right
------	------	-------

28		34°31'
+60		34°09'
+24	8°14'	
27	9°43'	
+47		6°15'
26		11°10'
+65		27°53'
25		27°30'
+50	115°24'	
24	116°37'	
+85	114°30'	
+35	108°52'	
23	101°15'	
+68	94°04'	
22	89°02'	
21	78°53'	
+70	77°41'	
20	75°12'	
19	75°26'	
+72	74°16'	
18	71°33'	

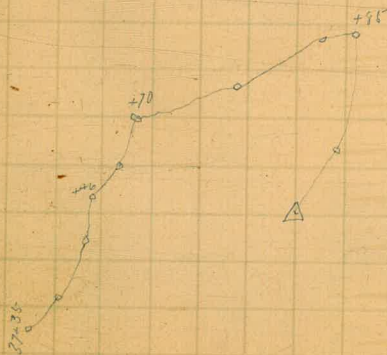


Intersection of D. Canon = 37+10

180 ft. Contour line

Sta. Left Right

42		49°15'
+79		73°31'
41		17°43'
40		18°24'
39		35°30'
38		13°52'
+36	109°29'	
37	107°26'	
36	84°39'	
+46	78°15'	
35	58°20'	
+70	43°07'	
34	2°42'	
33		42°20'
+85		48°20'
32		58°10'
+40	75°45'	
31	74°11'	
30	17°40'	
29		28°55'



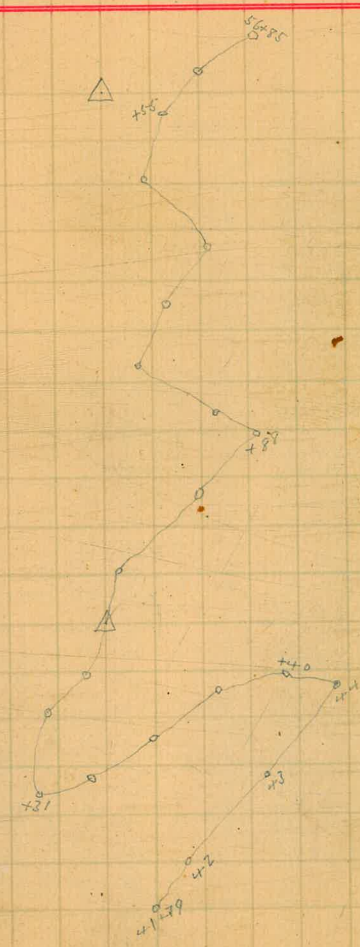
180 ft. Contour line

Sta. Left Right

+85		88°05'
56		78°37'
+58		73°20'
55		73°18'
54		82°21'
53		80°12'
+51		80°18'
52		93°15'
+88		97°02'
51		98°55'
50		53°25'
+82	23°41'	
49	23°38'	
48	12°10'	
+31	18°38'	
47	23°09'	
46		17°22'
45		41°34'
+40		54°48'
44		60°00'
43		60°28'

Franklin (transit)

180 ft. Contour line



180 ft. Contour line

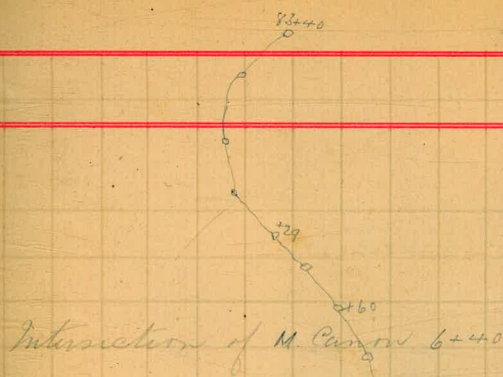
Sta.	Left	Right
70		98°45'
69		83°15'
+67	118°12'	
68	118°55'	
67	102°08'	
66	76°35'	
+72	67°48'	
65	47°41'	
+42	38°10'	
64	37°01'	
+77	36°20'	
+40	27°57'	
63	24°00'	
	25°16'	Sta. 13. K. Canon
+95	22°17'	
62	15°10'	
61	7°53'	
60		8°55'
59		83°11'
58		81°14'
57		67°12'



180 ft. Contour from Buck yard corner

Sta. Left Right

+29	34°33'	
80	28°12'	
+60	42°05'	Sta. 6. M. Canon
79	43°56'	
78	51°27'	
77	59°02'	
+20	61°47'	
76	68°58'	
+55	71°31'	
75	75°32'	
+46	76°37'	
74	76°58'	
+59	79°51'	
73	79°55'	
	85°20'	Sta. 8. L. Canon
+77	83°07'	
72	84°45'	
+67	84°50'	
+45	87°57'	
71	89°40'	



180 ft. Contour line. River yard Canon

Sta. Left Right

+86	44°35'	
93	44°20'	
92	37°33'	
+55	24°55'	
91	7°55'	
+20		14°46'
90		19°57'
+29		17°12'
89		11°26'
88		15°54'
87		19°29'
86		13°15'
+56		32°10'
85		16°32'
+86		28°37'
84		45°27'
+68		31°45'
+40		28°33'
83		27°47'
82		28°55'
81		31°47'

Franklin (transit)

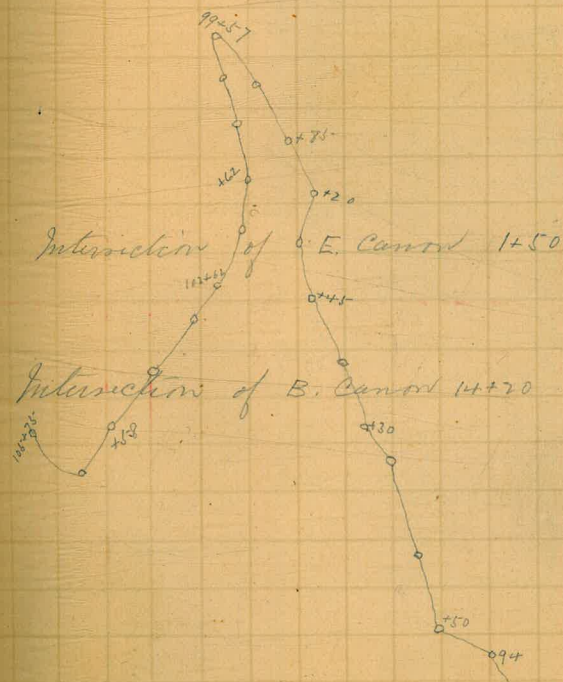
10



180 ft. Contour line

Sta. Left Right

105	105°20'
+58	97°08'
104	88°49'
103	76°30'
+62	72°51'
102	70°33'
+62	70°55'
101	74°25'
100	80°10'
+57	82°17'
99	76°47'
+85	75°58'
+20	71°31'
98	72°13'
+45	70°33'
97	66°53'
+30	60°16'
96	58°14'
95	53°45'
+50	51°49'
94	46°07'



180 ft. Contour line

Sta.	Left	Right
115	73°40'	
+82	74°43'	
+37	71°43'	
114	62°49'	
+66	52°15'	
+30	41°05'	
113	36°06'	
+50	30°02'	
112	31°21'	
+45	31°08'	
111	25°27'	
+49	26°43'	
110	22°49'	
+74	18°05'	
109	11°38'	
+41	1°18'	
108		0°20'
107		0°11'
+70		14°52'
106		14°46'
105+75	105°27'	

Intersection of
C. Canon = 7



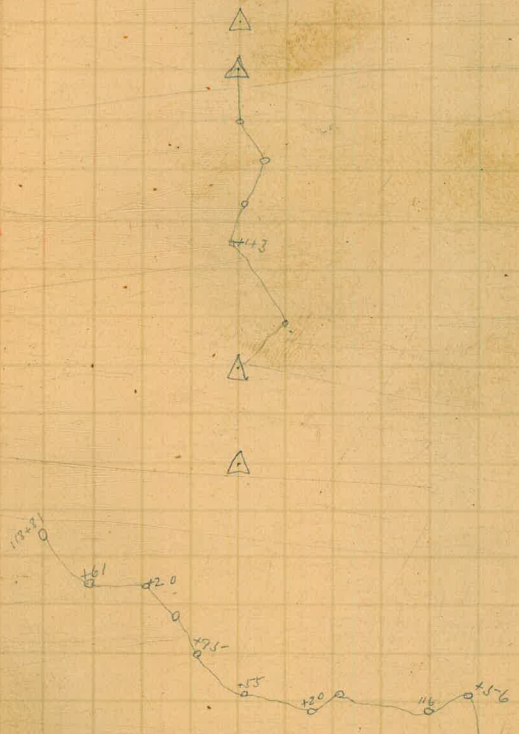
180 ft. Coastline line

Transect (transit)

13

Sta. Left Right

124		16°45'
+48		46°20'
123		25°06'
+45		12°38'
122		11°46'
+30		13°24'
121		18°13'
+43		14°18'
120		46°10'
+52		66°23'
119		40°05'
+81	106°24'	
+61	107°15'	
+20	104°45'	
118	104°55'	
+85	105°25'	
+55	104°08'	
+20	100°20'	
117	97°15'	
116	80°45'	
115+56	73°30'	



180 M. Contour line

Sta.	Left	Right
137	49°42'	
136	40°30'	
135	33°15'	
+45	31°03'	
134	31°05'	
	29°48'	Sta. 9. F. Canon
+75	30°45'	
133	26°07'	
+60	26°03'	
132	22°37'	
131	21°45'	
130	16°03'	
129	10°52'	
128	5°25'	
	31°32'	Sta. 3. G. Canon
+15	30°07'	
127	33°19'	
126	37°20'	
+39	23°38'	
+12	16°18'	
125	15°19'	

Intersection of F. Canon = 9+15



180 M. Contour line

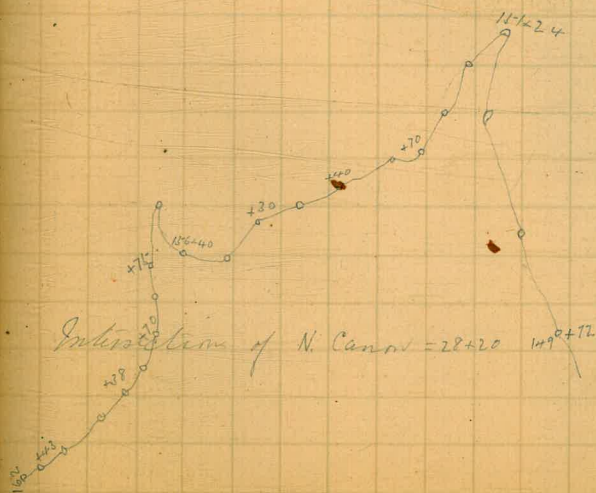
Sta: Left Right

149	31°56'	
+47	19°25'	
148	18°36'	
147	11°57'	
146	15°18'	
145	48°53'	
144	48°24'	
+78	26°34'	
+13	10°41'	
143	10°06'	
+75	9°55'	
+20	31°39'	
142	24°26'	
+78	21°48'	
141	27°47'	
+50	114°25'	
140	109°57'	
139	90°55'	
+33	76°38'	
138	70°53'	
137+47	58°25'	



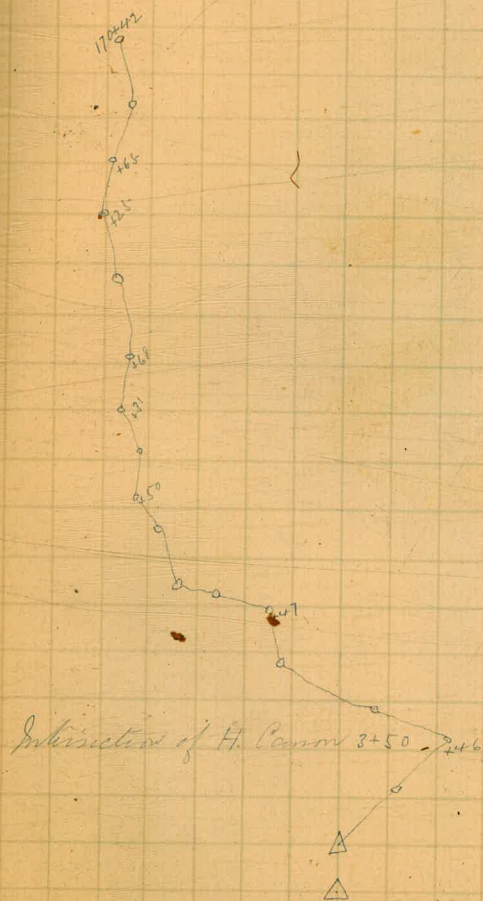
180 ft. Contour line

Sta.	Left	Right
160	137°06'	
+38	122°14'	
159	114°57'	
+70	111°57'	
158	102°55'	
+75	100°00'	
157	88°26'	
+40	93°46'	
156	94°08'	
+30	92°39'	
155	87°57'	
+40	68°35'	
154	55°56'	
+70	57°14'	
153	57°14'	
152	46°58'	
	44°51'	Sta. 28 N. Canon
+24	44°03'	
151	44°28'	
150	41°49'	
149+72	40°33'	



190 ft. Contour line

Sta.	Left	Right
170	129°58'	
+65	130°07'	
+25	130°48'	
169	130°27'	
+68	127°31'	
+81	127°30'	
168	124°16'	
+50	125°45'	
167	122°46'	
+16	123°02'	
166	120°25'	
+47	105°05'	
165	99°42'	
164	28°13'	
		37°17' Sta. 4. H. Cannon
+46	23°08'	
163	22°08'	
+77	32°03'	
162	156°09'	
+43	156°07'	
161	151°08'	



180 ft. Contour line

Franklin (transit)

Sta. Left Right

+54		33°41'
170		22°49'
+95		69°41'
179		59°35'
+70	7°12'	
+37	11°22'	
178	10°25'	
177		8°33'
176		19°54'
+68		27°12'
175		23°55'
+45		18°44'
174		16°05'
+48		13°08'
173		13°36'
+82		19°39'
+22		8°43'
172		20°29'
+48		29°19'
171		35°11'
170+42	130°51'	

Δ
 East from N. corner Δ
 Δ
 Δ
 Δ
 Δ
 Δ
 Δ

180 ft. Contour line

Sta.	Left	Right
192	57°26'	
191	47°25'	
	42°04'	Sta. 4 of Canon
+45	42°03'	
190	37°55'	
189	35°36'	
+71	35°50'	
+46	32°04'	
187	29°05'	
+56	31°35'	
187	27°04'	
+48	16°58'	
186	7°00'	
+57	1°30'	
	15°08'	Sta. 4. A Canon
185	11°27'	
184	20°25'	
183	18°24'	
182	53°27'	
+29	37°15'	
181	47°18'	

Intersection of S Canon = 8410



Intersection of A Canon = 7450



180 ft. Contour line

Sta.	Left	Right
202	2° 33'	
+50	1° 03'	
+28		1° 28'
201		1° 33'
+60		9° 35'
200		12° 13'
+57		6° 53'
199		21° 34'
+41		10° 47'
198		22° 59'
+68		30° 16'
+30		33° 37'
-197		32° 02'
196		36° 40'
+56		28° 59'
195	76° 51'	
+46	77° 20'	
194	74° 45'	
+68	71° 35'	
193	62° 14'	
192+74	63° 00'	

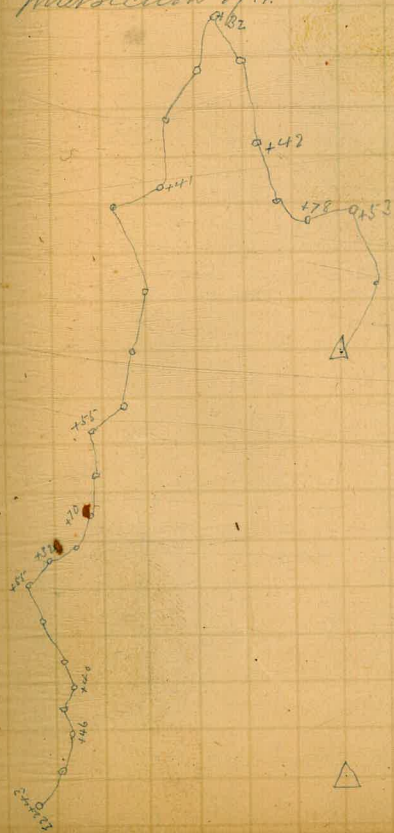
Entrance to N. Δ canon

Δ

180 ft. Contour line

Sta.	Left	Right
+41	69°01'	
212	53°05'	
211	50°07'	
	30°48'	Sta. 16. R. Canon
+32	31°00'	
210	28°42'	
+42	28°35'	
209	28°50'	
+78	18°20'	
+53	9°03'	
208	1°37'	
207		2°04'
+56		2°35'
206		6°00'
+71		6°24'
205		11°25'
+50		8°39'
204		11°00'
+58		8°03'
203		17°26'
202+48	2°45'	

Intersection of R. Canon = 16+03



180 ft. Contour line

Sta. Left Right

Sta.	Left	Right
225		15°29'
224		42°07'
+14		47°41'
223		41°35'
+48	160°30'	
222	160°40'	
+46	160°10'	
221	158°20'	
+48	158°40'	
220	157°58'	
219	152°55'	
+55	149°50'	
+32	151°28'	
218	154°00'	
+70	154°15'	
217	150°55'	
+55	147°30'	
216	148°00'	
215	139°20'	
214	113°40'	
213	78°10'	

Exit from R. tunnel

△

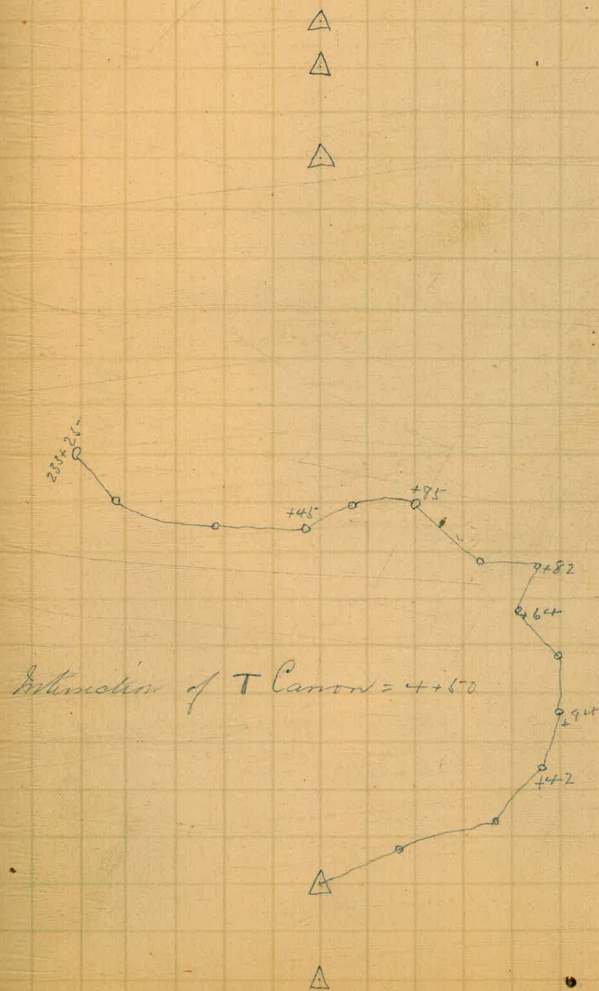
△

△

180 ft. Contour line

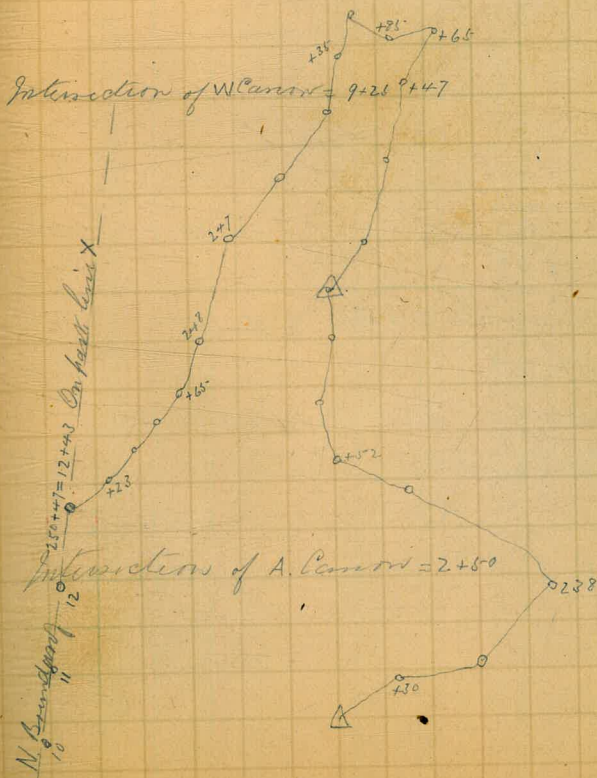
Sta.	Left	Right
+83		30°39'
+46		15°33'
234		14°51'
+26	26°37'	
233	26°25'	
232	4°15'	
+45		8°32'
231		20°25'
+85		23°48'
230		46°20'
+82		49°50'
+64		52°40'
229		67°33'
		76°10' Sta. S.T. Canon
+84		72°43'
+42		78°40'
228		78°55'
227		78°14'
+46		22°43'
226		15°05'
225+55		16°32'

Transect (transit)



180 ft. Contour line

No.	Left	Right
246	67°30'	
245	21°12'	
+35	6°52'	
244	4°59'	
+85	1°35'	
	4°23'	Sta. 9 W. Canon
+65	4°14'	
+47	1°26'	
243	0°21'	
242	8°16'	
+53	12°37'	
241	11°45'	
240	12°52'	
+52	6°45'	
239	11°07'	
	44°59'	Sta. 3 A. Canon
238	42°33'	
237	44°57'	
+30	27°15'	
236	45°02'	
235	39°57'	



180 ft. Contour line

Sta.	Left	Right
6	43°25'	
+54	41°29'	
+23	39°29'	
5	39°00'	
+65	39°29'	
4	36°28'	
3	34°43'	
+58	36°04'	
2	32°46'	
+38	26°24'	
1	22°30'	

12°16' Sta. 7 N. line of bank

0 = 7+23 12°04'

7°14' Sta. 12 N. line of bank

250+47 = 12+43 30°14'

+23 1°23'

250 136°07'

249 135°53'

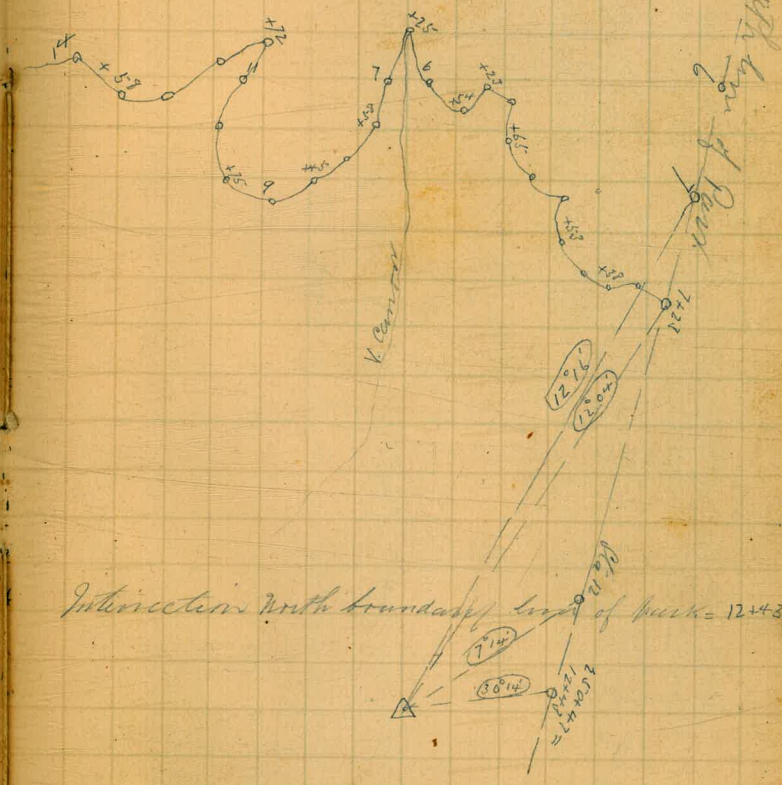
+65 137°21'

248 127°38'

247 102°06'

12+43
7+23
5+20

12+43
11+56
+87
25



17	78°41'
+43	76°01'
16	75°25'
+45	74°39'
15	72°45'
14	67°10'
+58	65°10'
13	61°41'
12	55°46'
	53°16' Sta. 7. U. Canon
+72	54°29'
11	55°32'
10	59°00'
+75	59°30'
9	55°45'
+45	57°30'
8	48°35'
+58	45°50'
7	45°42'
	43°48' Sta. 5. V. Canon
6+25	43°54'



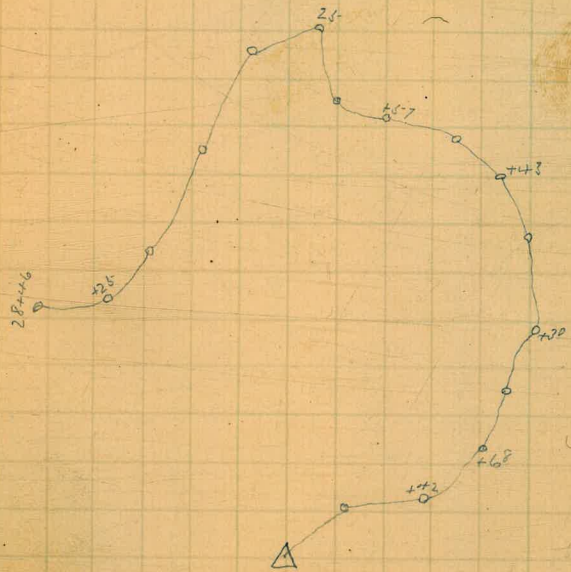
Intersection of U. Canon = 6+15

Intersection of V. Canon = 5+60

180 ft. Contour line

Sta. Left Right

29		29°00'
+46	28°20'	
+25	28°23'	
28	25°49'	
27	12°06'	
26	0°27'	
25	8°47'	
24	11°20'	
+57	18°20'	
23	32°09'	
+43	45°49'	
22	53°08'	
+30	67°00'	
21	70°04'	
+68	67°18'	
+42	72°45'	
20	5°006'	
+67	83°13'	
19	83°24'	
18	81°58'	
17+60	81°20'	



83 13
4.24
87 47

180 M. Contour Line

No.	Left	Right
+63		45°05'
39		3°8'35"
+65		64°11'
38		79°44'
37		104°23'
		123°21' Sta 10. P. Canal
+50		116°35'
36		109°42'
35		95°26'
+68		59°04'
+35	0°14'	
+25	1°30'	
34	1°02'	
+65		2°23'
33		5°30'
32		21°55'
+42		34°39'
31		32°44'
+30		23°54'
30		25°00'
29+82		28°33'

Intersection of P. Canal 9+40



180 ft. Contour line

Sta. Left Right

51 79°04'

50 17°37'

+80 37°01'

49 37°15'

48 38°07'

+84 38°38'

47 28°56'

46 16°40'

+47 13°41'

45 9°13'

0°44'

Sta. 4. B. Canon

+07 0°42'

44 1°27'

+68 4°37'

43 10°02'

+46 11°59'

42 16°30'

+60 17°21'

41 26°55'

+70 31°24'

40 40°25'

B.M.

△

Intersection of B. Canon = 3+96

180 ft. Contour line

Sta.	Left	Right
+80		113°33'
69		113°28'
68		127°54'
67		120°12'
66	7°40'	
65	7°24'	
64	6°40'	
63	3°14'	
62		41°01'
61		40°05'
60		42°22'
59		41°46'
58		43°14'
57		46°22'
56		48°54'
55		48°10'
54		54°54'
53		67°55'
		72°49' Sta. 7+70. O. Canon
+43		76°09'
52		80°28'

Intersection of O. Canon = 7+75



180 ft. Contour line

Sta. Left Right

101° 55' Sta. 276. to part. line x

71+31=275+23

91° 48'

71

94° 34'

70

110° 16'

Intersection of west boundary of part. 275+23

part. line of part. 275+23 = 71+31

70

71

72

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89

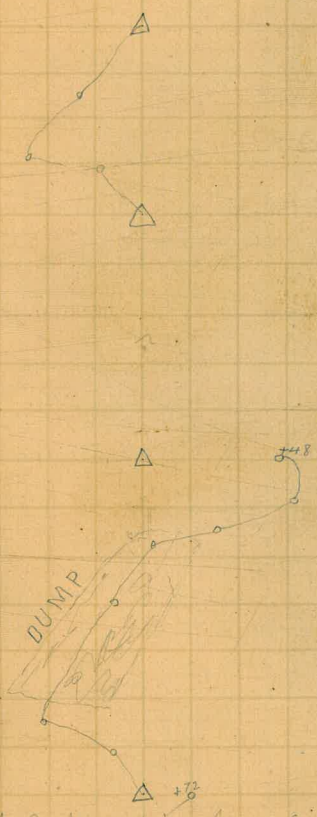
90

1429
2484
733

200 ft. Contour line Switzer Canon

Sta.	Left	Right
+45	10°27'	
13	11°35'	
12	26°08'	
(11	13°51'	
+19	78°34'	
10	78°17'	
9	77°11'	
8	77°37'	
7	78°34'	
+48	39°41'	
6	37°03'	
5	51°10'	
4	70°03'	
3	73°56'	
2	88°01'	
1	62°16'	
0+72		39°30'
0=6+75?		28°55'
0=180 ft	Contour	

Franklin (transit)

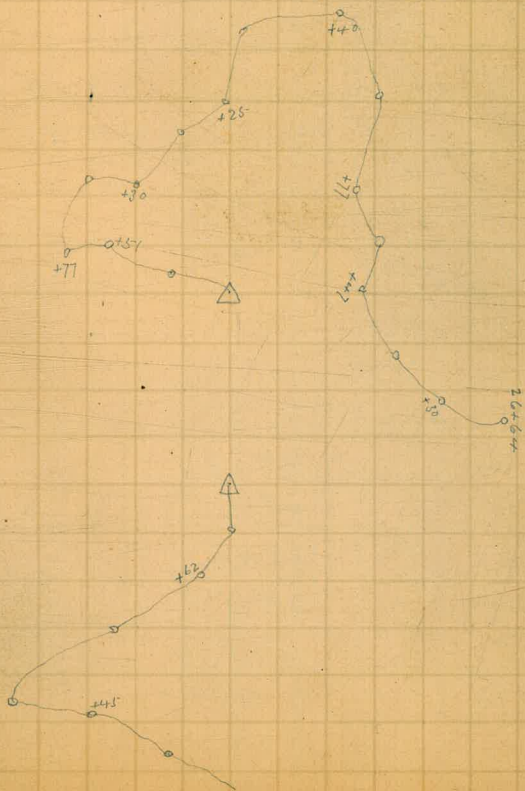


Set up on 0. 180 ft. Contour line back light to Sta. 0. 160 ft. line reversed and turned right to Sta. 0. 200 ft. line. 28°55'. bis. from 180 ft. to 200 = 6+75.9

200 ft. Contour line

Sta.	Left	Right
	5°38'	Sta. 11. h. Canon
+40	5°30'	
23	10°49'	
+25	10°45'	
22	13°28'	
+30	21°08'	
21	30°53'	
+77	38°46'	
+51	37°01'	
20	40°37'	
+28	14°51'	
19	17°25'	
+45	27°24'	
18	29°40'	
+47		15°26'
17		16°20'
+62		12°56'
16	1°40'	
15	40°06'	
+45	35°44'	
14	34°56'	

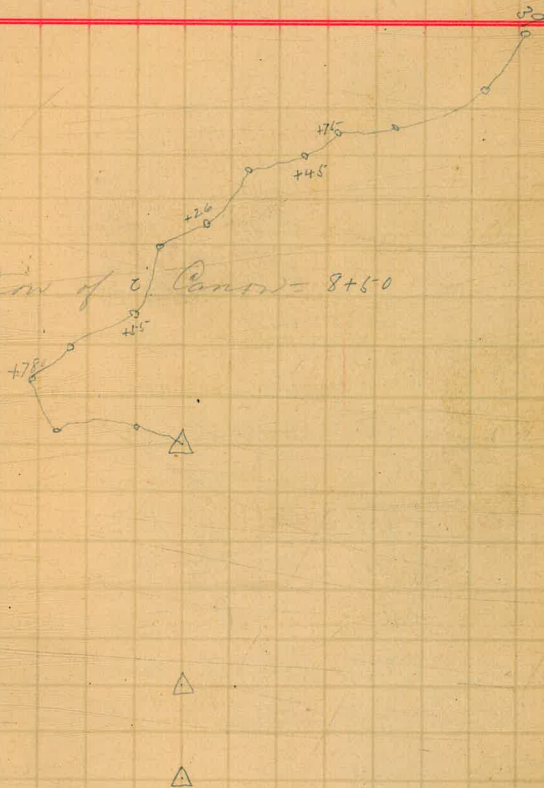
Intersection of h. Canon = 11+30



200 ft. Contour line

Sta.	Left	Right
+26	7°43'	
35	15°10'	
+55	27°43'	
34	42°16'	
+78	47°20'	Sta 8+500. Canon
33	53°29'	
32	37°35'	
+71	9°18'	
31	9°36'	
30	12°40'	
29	13°16'	
28	9°11'	
+60	30°43'	
27	32°27'	
+64		40°28'
+30		41°16'
26		36°40'
+47		29°21'
25		20°25'
+77		15°59'
24		3°29'

Intersection of 200 Contour - 8+500



200 ft. Contour line

Sta. Left Right

Sta.	Left	Right
+20	39°17'	
48	31°33'	
+42		9°03'
47		9°57'
46		6°41'
45	2°05'	
44	9°33'	
43	11°58'	
+28	2°52'	
42	3°57'	
41	33°16'	
+67	45°23'	
	57°13'	Sta. 7 K. Canon.
+35	56°00'	
40	56°20'	
39		20°08'
38		20°38'
37		11°50'
+75		8°08'
+45		7°12'
36		0°50'

Intersection of K. Canon = 6+95

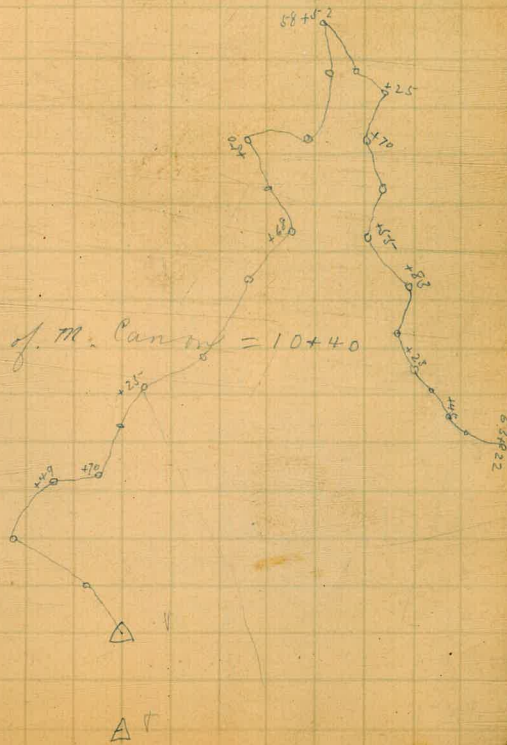
200 ft. Contour line

Sta. Left right

+25	84°39'
59	81°21'
	72°35' Sta. 5. a. Canon
+52	76°19'
58	75°38'
57	71°01'
+50	62°03'
56	61°35'
+68	62°22'
55	45°56'
54	19°40'
	2°14' Sta. 11. m. Canon
+25	7°21'
53	2°10'
52	1°00'
+44	7°19'
51	13°58'
50	11°05'
+49	24°41'
49	22°46'
48+70	59°38'

Intersection of a. Canon = 4+40

Intersection of m. Canon = 10+40



200 ft. Contour line

Sta. Left Right

70	27°10'	
69	29°05'	
68	29°38'	
+66	38°38'	
67	8°26'	
+40	6°22'	
66	8°07'	
65	29°07'	
+50	46°31'	
64	48°20'	
+84	41°28'	
+22		120°30'
63		121°10'
+45		121°17'
62		116°55'
+23		108°15'
61		104°43'
+83		102°08'
+55		98°00'
60		90°04'
59+70		86°58'

△

△

△

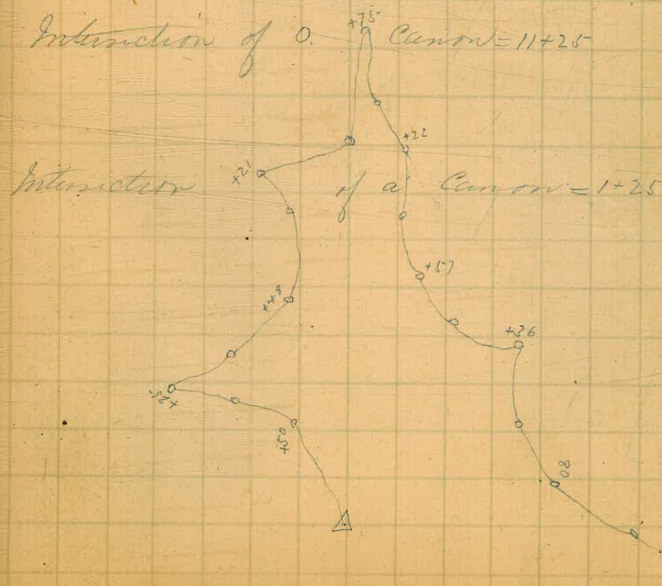
200 ft. Contour line

Sta. Left Right

80	121°55'	
79	96°19'	
+36	74°50'	
78	63°55'	
+57	47°48'	
77	32°26'	
+22	23°11'	
76	23°45'	
	24°53'	Sta. 11+60.0 Canon
+75	23°10'	
75	12°55'	
	9°49'	Sta. 2.0 Canon
+21	2°31'	
74	0°30'	
+48	0°25'	
73	7°36'	
+25	32°20'	
72	24°49'	
+50	12°21'	
71	24°48'	
70+17	24°51'	

Transition (transit)

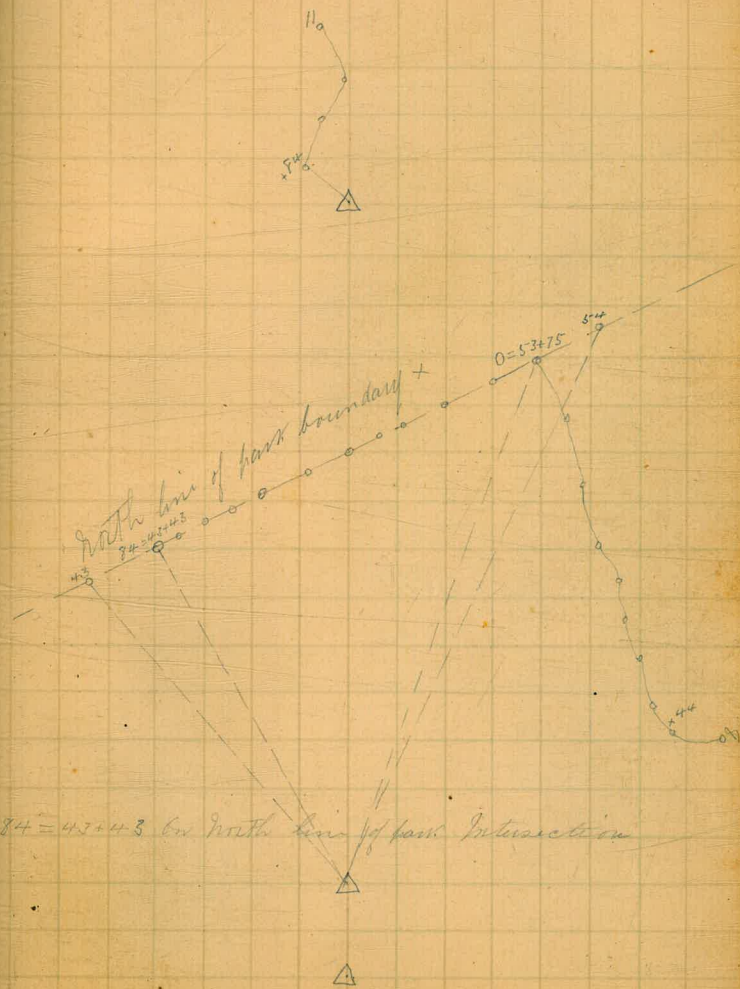
38



200 ft. Contour line

Sta. Left right

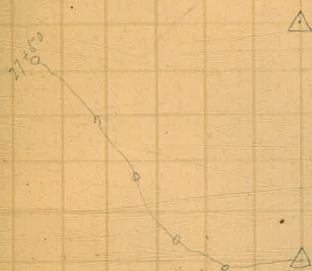
10	26°49'	
9	61°20'	
+84	72°03'	
8	103°49'	
+44	106°03'	
7	105°46'	
6	108°00'	
5	99°27'	
4	94°57'	
3	90°20'	
2	85°42'	
1	74°46'	
	69°06'	Sta. 54 N. line of park
0 = 53+75	68°57'	
	60°18'	Sta. 43 N. line of park
84 = 43+43	42°27'	
83	51°46'	
82	42°20'	
+32	130°32'	
81	131°29'	



200 ft. Contour line

Sta. Left Right

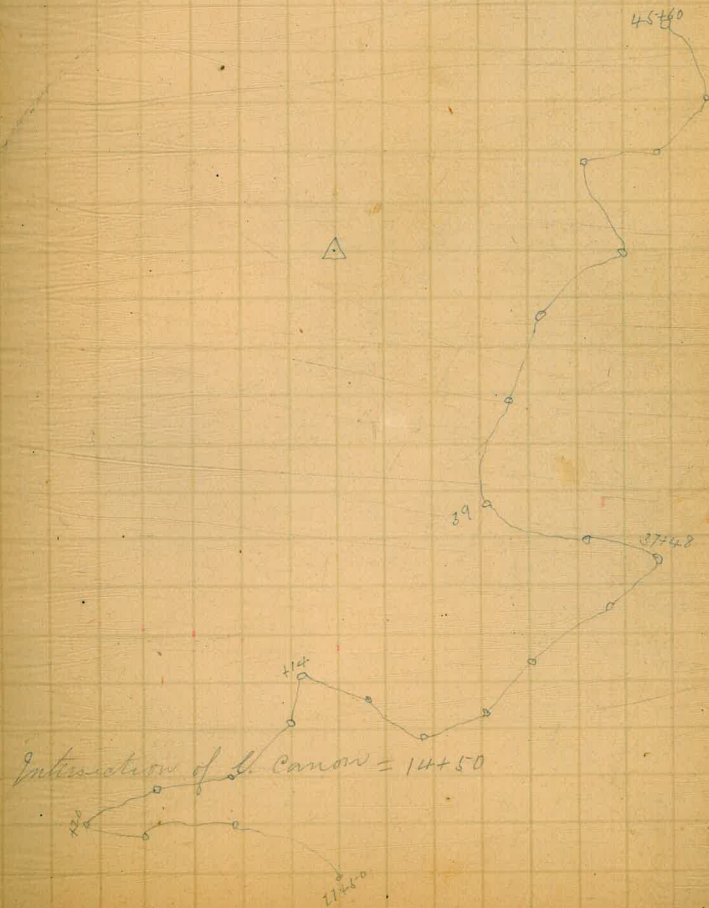
+50	80°56'	
27	80°25'	
26	89°05'	
25	99°45'	
24	104°05'	
23		35°46'
22		3°35'
+67		93°07'
21		93°45'
20		92°41'
19		84°24'
18		69°39'
17		49°45'
16		25°53'
15	7°10'	
14	33°35'	
	34°41'	Sta. 16. a. Canon
+60	33°30'	
13	40°57'	
12	44°15'	
11	28°45'	



200 ft. Contour line

Sta.	Left	Right
------	------	-------

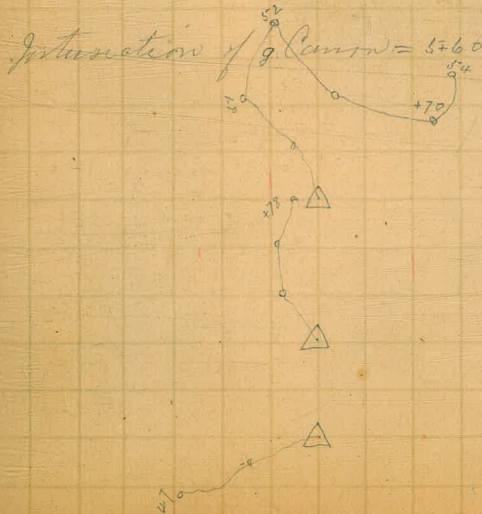
44	62°15'	
43	64°56'	
42	62°14'	
41	76°15'	
40	97°58'	
39	118°57'	
38	130°42'	
+48		68°18'
37		67°10'
36		58°17'
35		53°50'
34		41°00'
33	17°55'	
+14	19°41'	
32	22°19'	
31	50°48'	
30	87°13'	
	124°15'	Sta. 15. l Canon
+20	104°20'	
29	105°20'	
28	91°21'	



200 ft. Contour line

Sta. Left Right

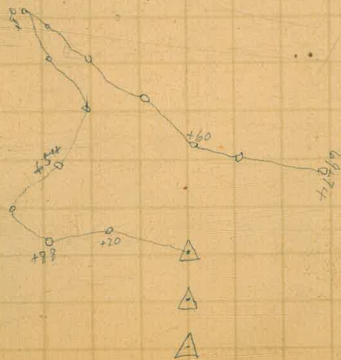
59		5°11'
58	1°16'	
57	15°10'	
+77	2°47'	
56	5°33'	
+38	36°34'	
55	34°52'	
54		49°30'
+70		50°55'
53		27°48'
		5°5-8' Sta. 5.9. Canion
52		2°13'
51	8°40'	
50	6°06'	
+78	13°46'	
49	15°41'	
48	17°08'	
47	120°58'	
46	118°10'	
+60	62°16'	
45	59°49'	



200 ft. Contour line

Sta.	Left	Right
72	28°47'	
71	24°06'	
70	19°58'	
+74	1°56'	
69	3°42'	
+60	7°05'	
68	26°30'	
67	47°02'	
66	56°43'	
	60°08'	Sta. 5' i' Canon
+80	58°56'	
65	63°18'	
64	61°31'	
+54	65°36'	
63	89°45'	
+80	97°35'	
+20	80°20'	
62	20°06'	
61		3°41'
+20		7°11'
60		7°19'

Intersection of i' Canon = 5725

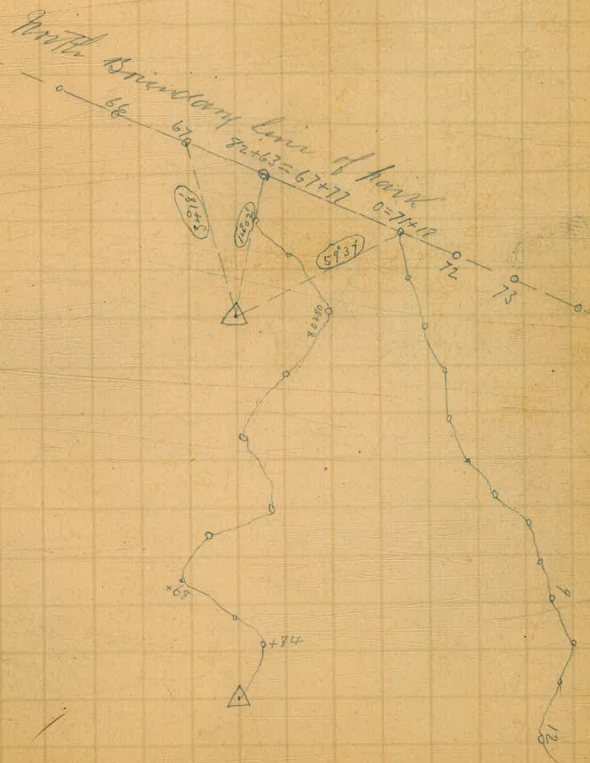


200 ft. Contour line

Sta.	Left	Right
4		112° 53'
3		101° 03'
2		87° 38'
1		74° 42'
0=71+18		59° 37'

34° 18' Sta. 67. On park + line

82+63=67+77	14° 02'
82	17° 50'
81	11° 14'
+80	2° 41'
80	0° 36'
79	4° 42'
78	1° 28'
77	16° 54'
+68	27° 26'
76	3° 55'
+84	2° 17'
75	11° 49'
74	12° 15'
73	20° 53'



200 ft. Contour line

Sta. Left Right

23	1°30'	
22	3°16'	
21	30°23'	
20		21°51'
19		20°27'
18		14°18'
17		8°57'
16	9°16'	
+38	22°20'	
15	30°34'	
+88	31°25'	
14	37°55'	
13	39°16'	
12		147°42'
11		145°59'
10		140°47'
9		137°30'
8		133°29'
7		128°56'
6		124°25'
5		120°14'



200 ft. Contour line

Sta. LEFT RIGHT

48°51' T.P. 110+35 on park line x

37+99=110+35 43°59'

37 9°07'

36 7°12'

+85 3°49'

35 4°20'

34 5°23'

33 7°45'

32 9°25'

31 15°16'

30 21°40'

29 21°20'

28 38°07'

27 60°33'

70°28'

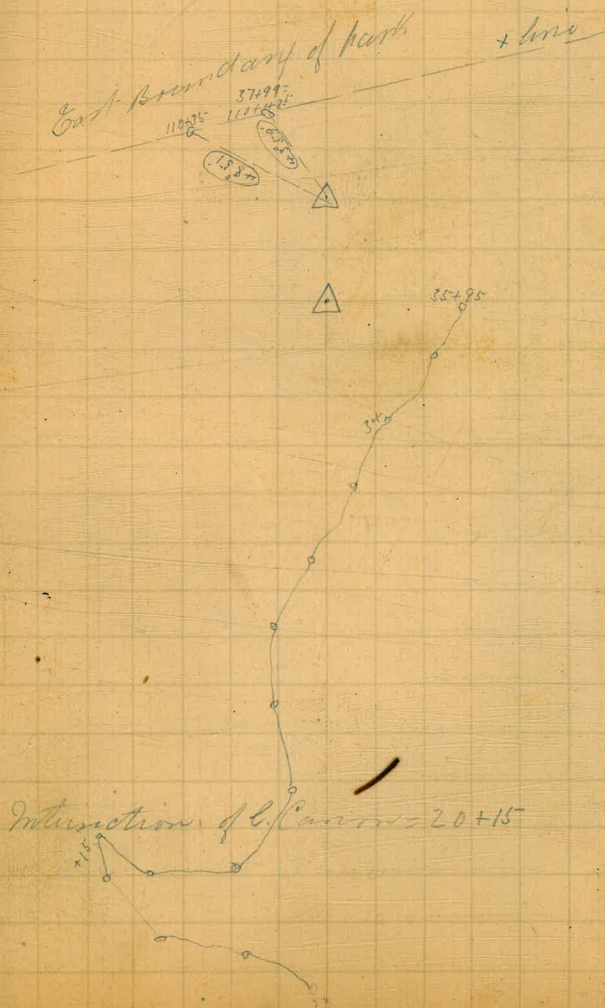
Sta. 20 L. Canon

+15 72°02'

26 72°25'

25 77°26'

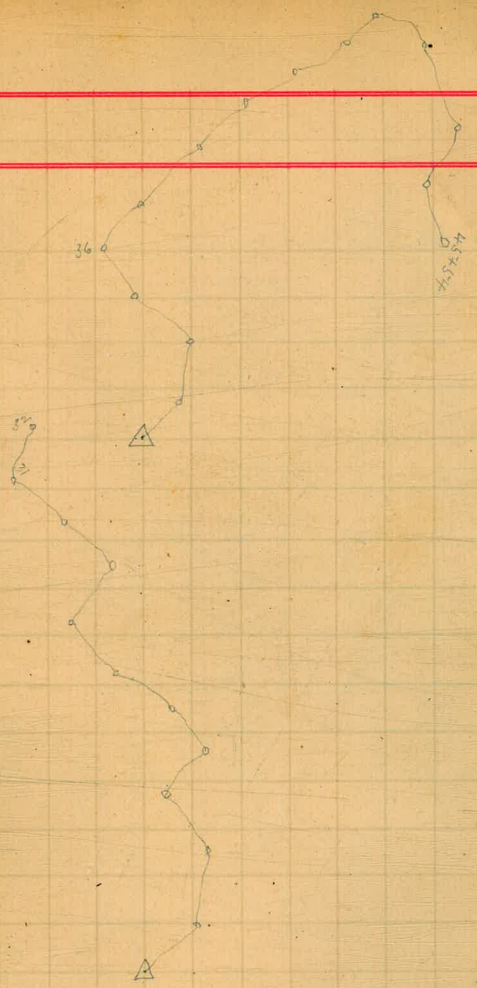
24 77°10'



200 ft. Contour line

Sta.	Left	Right
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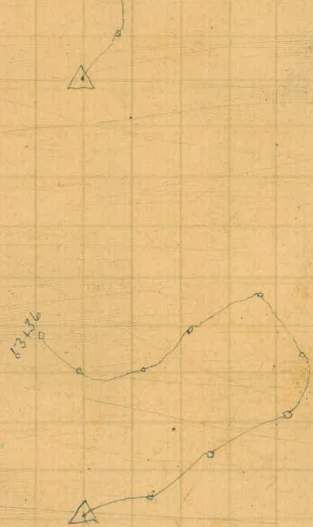
36	0°53'	
35		8°54'
34		34°40'
33		44°18'
32		14°37'
31		11°30'
30		19°21'
29		26°56'
28		24°21'
27		29°31'
26		40°10'
25		43°08'
24		34°34'
23		50°46'
22		51°03'
21	69°36'	
+75	75°43'	
20	49°33'	
19	25°35'	
18	12°50'	
17	3°16'	



200 ft. Contour line

Sta. Left Right

55	0°40'	
54		1055
+36		132°30'
53		134°47'
52		154°33'
51		168°52'
50		178°52'
49		189°37'
48		197°46'
47		197°00'
46		192°12'
+54		37°36'
45		36°46'
44		38°13'
43		36°18'
42		31°06'
41		29°18'
40		24°03'
39		20°40'
38		14°00'
37		7°16'

Continued in book dated April 20th 1888

TRAVERSE TABLE FOR TRANSIT BOOK,
From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		¼ DEGREE.		¼ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	81
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	80
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	79
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	78
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	77
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	76
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	75
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	74
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	73
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	72
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	71
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	70
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	69
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	68
14	97.05	24.19	96.92	24.62	96.81	25.04	96.70	25.46	67
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	66
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	65
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	64
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	63
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	62
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	61
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	60
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	59
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	58
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	57
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	56
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	55
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	54
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	53
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	52
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	51
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	50
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	49
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	48
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	47
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	46
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	45
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	44
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	43
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	42
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	41
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	40
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	39
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	38
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	37
45	70.71	70.71							36
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
Degrees.	DEGREES.		¼ DEGREE.		¼ DEGREE.		¼ DEGREE.		Degrees.

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