



Ведомость координат поворотных точек красных линий, фактически существующих

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
1	461187.57	1221881.37	18.23	79 26' 47"
2	461190.91	1221899.29	19.73	78 29' 30"
3	461194.84	1221918.62	29.81	79 4' 55"
4	461200.49	1221947.89	54.84	149 30' 6"
5	461153.24	1221975.72	100.11	228 56' 31"
6	461087.48	1221900.23	20.85	240 58' 25"
7	461077.37	1221882.00	37.55	253 0' 19"
8	461066.39	1221846.09	4.60	255 38' 38"
9	461065.25	1221841.63	38.85	258 16' 57"
10	461057.36	1221803.59	40.66	260 31' 46"
11	461050.67	1221763.48	79.31	263 4' 0"
12	461041.09	1221684.75	132.22	264 41' 25"
13	461028.86	1221553.10	100.84	245 9' 6"
14	460986.48	1221461.59	8.69	291 31' 39"
15	460989.67	1221453.51	170.42	337 54' 12"
16	461147.58	1221389.40	24.65	336 40' 36"
17	461170.21	1221379.64	4.182	26 25' 36"
18	461207.66	1221398.26	23.19	54 3' 56"
19	461221.27	1221417.04	63.96	81 42' 16"
20	461230.50	1221480.33	18.89	90 16' 40"
21	461230.41	1221499.22	31.08	99 28' 32"
22	461225.29	1221529.87	74.11	100 58' 27"
23	461211.18	1221602.63	18.35	100 6' 10"
24	461207.96	1221620.69	2.15	100 12' 13"
25	461207.58	1221622.81	5.80	100 50' 20"
26	461206.49	1221628.51	2.24	100 40' 1"
27	461206.08	1221630.71	15.73	100 59' 22"
28	461203.68	1221646.15	2.24	100 40' 1"
29	461202.66	1221648.35	72.42	102 8' 15"
30	461187.44	1221719.15	1.83	101 0' 21"
31	461187.09	1221720.95	16.35	101 16' 59"
32	461183.89	1221736.98	1.83	101 0' 21"
33	461183.54	1221738.78	6.33	101 22' 34"
34	461182.29	1221744.98	1.83	101 0' 21"
35	461181.94	1221746.79	16.21	101 22' 37"
36	461178.74	1221762.67	17.53	101 0' 21"
37	461175.40	1221779.89	23.11	90 31' 55"
38	461175.18	1221803.00	4.89	84 43' 30"
39	461175.63	1221807.87	32.96	82 5' 44"
40	461179.73	1221840.58	4.161	79 7' 10"

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
41	460911.94	1221554.98	49.30	357 38' 1"
42	460961.20	1221552.95	23.72	356 33' 15"
43	460984.88	1221551.52	18.39	301 19' 8"
44	460994.44	1221535.81	67.39	246 51' 24"
45	460967.95	1221473.85	15.91	205 19' 59"
46	460953.57	1221467.04	32.43	163 48' 34"
47	460922.43	1221476.08	9.00	168 58' 26"
48	460913.59	1221477.80	7.39	174 8' 18"
49	460906.24	1221478.56	17.67	184 18' 53"
50	460888.62	1221477.23	27.28	194 29' 28"
51	460862.20	1221470.40	45.52	195 51' 31"
52	460818.42	1221457.96	22.85	190 25' 51"
53	460795.94	1221453.83	7.21	153 30' 26"
54	460789.49	1221457.04	2.15	116 35' 1"
55	460788.53	1221458.96	16.92	204 58' 39"
56	460773.19	1221451.82	18.50	296 18' 1"
57	460781.39	1221435.23	22.52	24 58' 39"
58	460801.80	1221444.74	19.21	10 25' 51"
59	460820.69	1221448.21	45.88	15 51' 31"
60	460864.82	1221460.75	2.35	14 29' 28"
61	460867.10	1221461.34	4.92	319 27' 52"
62	460870.84	1221458.14	53.87	264 26' 15"
63	460865.62	1221404.53	47.11	270 30' 38"
64	460866.04	1221357.42	14.00	0 30' 38"
65	460880.03	1221357.55	14.00	90 30' 38"
66	460879.91	1221371.55	3.00	180 30' 38"
67	460876.91	1221371.52	4.24	135 30' 38"
68	460873.88	1221374.49	29.26	90 35' 55"
69	460873.58	1221403.75	56.88	84 26' 15"
70	460879.09	1221460.37	6.88	49 27' 52"
71	460883.56	1221465.59	1.63	14 29' 28"
72	460885.14	1221466.00	24.49	0 18' 58"
73	460909.63	1221466.14	11.04	346 8' 28"
74	460920.34	1221463.49	7.12	342 3' 28"
75	460927.12	1221461.30	30.83	337 58' 27"
76	460955.70	1221449.74	53.29	338 28' 20"
77	461005.27	1221430.18	77.03	338 28' 20"
78	461076.93	1221401.92	59.54	338 28' 20"
79	461132.32	1221380.07	3.31	287 4' 16"
80	461133.32	1221376.91	7.65	274 28' 49"
81	461133.92	1221369.29	11.04	250 7' 2"
82	461130.17	1221358.90	23.09	232 9' 45"
83	461116.00	1221340.67	13.94	195 28' 38"
84	461102.56	1221336.95	7.38	192 33' 7"
85	461095.36	1221335.34	14.05	189 26' 37"
86	461081.51	1221333.04	22.50	187 24' 33"
87	461059.20	1221330.14	11.67	185 20' 18"
88	461047.58	1221329.05	5.42	187 49' 15"
89	461042.21	1221328.31	27.61	184 8' 5"
90	461014.67	1221326.32	21.47	183 13' 1"
91	460993.23	1221325.12	38.71	182 35' 29"
92	460954.56	1221323.37	38.64	182 34' 28"
93	460915.96	1221321.63	19.14	182 57' 11"
94	460896.84	1221320.64	54.19	180 42' 4"
95	460842.65	1221319.98	33.59	180 42' 1"
96	460809.06	1221319.57	12.39	181 5' 50"
97	460796.67	1221319.33	20.07	180 15' 27"
98	460776.60	1221319.24	7.89	182 3' 21"
99	460768.72	1221318.96	8.64	186 33' 35"
100	460760.14	1221317.97	9.65	190 47' 59"
101	460750.66	1221316.17	3.57	193 57' 56"
102	460747.19	1221315.30	8.46	197 43' 2"
103	460739.13	1221312.73	13.81	203 22' 48"
104	460726.46	1221307.25	7.67	205 6' 8"
105	460719.51	1221303.99	11.07	205 22' 39"
106	460709.51	1221299.25	39.07	116 55' 57"
107	460691.81	1221334.09	4.17	116 52' 53"
108	460689.92	1221337.81	26.72	119 46' 35"
109	460676.65	1221361.00	23.99	120 15' 22"
110	460664.56	1221381.72	31.81	118 57' 14"
111	460649.17	1221409.55	6.40	214 56' 30"
112	460643.91	1221405.88	22.74	124 44' 9"
113	460630.96	1221424.57	4.63	201 35' 10"
114	460626.65	1221422.87	20.54	113 18' 10"
115	460618.53	1221441.73	24.48	113 11' 43"
116	460608.89	1221464.23	51.76	109 19' 45"
117	460591.75	1221513.07	28.81	18 24' 4"
118	460619.09	1221522.17	77.08	17 40' 14"
119	460692.54	1221545.57	314.3	7 41' 17"
120	460723.68	1221549.77	42.98	8 6' 13"
121	460766.23	1221555.83	9.42	7 53' 17"
122	460775.57	1221557.12	19.75	5 32' 34"
123	460795.23	1221559.03	20.34	359 24' 10"
124	460815.57	1221558.82	12.64	357 33' 20"
125	460828.20	1221558.28	71.29	357 39' 59"
126	460899.43	1221555.38	12.52	358 10' 57"

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
127	460605.30	1221673.69	70.98	35 40' 37"
128	460662.96	1221715.09	11.23	41 5' 27"
129	460671.43	1221722.47	10.42	46 30' 18"
130	460742.61	1221797.50	21.73	30 56' 40"
131	460761.25	1221808.67	174.72	15 23' 2"
132	460929.70	1221855.02	9.85	320 12' 11"
133	460937.27	1221848.71	53.66	265 1' 21"
134	460932.62	1221795.25	21.50	347 28' 45"
135	460953.61	1221790.59	4.161	350 22' 58"
136	460994.63	1221783.64	18.73	343 16' 18"
137	461012.57	1221778.25	5.48	247 17' 17"
138	461010.46	1221773.19	23.32	338 1' 48"
139	461032.08	1221764.47	111.71	262 49' 7"
140	461018.12	1221653.63	59.51	264 41' 25"
141	461012.61	1221594.38	15.30	225 5' 19"
142	461001.81	1221583.54	29.10	185 29' 12"
143	460972.84	1221580.76	58.19	177 47' 39"
144	460914.70	1221583.00	20.83	177 51' 1"
145	460893.89	1221583.78	61.72	177 35' 27"
146	460832.22	1221586.38	20.97	178 9' 28"
147	460811.26	1221587.05	86.21	186 4' 0"
148	460725.64	1221576.97	68.40	188 6' 14"
149	460657.92	1221563.22	16.08	193 11' 19"
150	460642.27	1221563.66	68.17	198 16' 19"
151	460577.54	1221542.28	139.41	116 21' 54"
152	460515.63	1221667.19	16.57	26 23' 24"
153	460530.47	1221674.56	6.122	359 20' 19"
154	460591.69	1221673.85	13.61	359 20' 19"

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
155	460946.87	1221855.18	51.54	265 1' 21"
156	460942.40	1221803.83	13.55	347 28' 45"
157	460955.62	1221800.90	42.00	350 22' 58"
158	460997.03	1221793.88	31.40	343 16' 18"
159	461027.10	1221784.84	9.01	31 54' 2"
160	461034.75	1221789.60	17.91	80 31' 46"
161	461037.70	1221807.27	46.03	78 16' 57"
162	461047.04	1221852.34	9.48	130 28' 21"
163	461040.89	1221859.55	94.12	182 39' 45"

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
164	460501.30	1221845.04	37.26	359 35' 33"
165	460538.56	1221844.78	106.52	359 51' 42"
166	460645.08	1221844.52	96.54	87 18' 59"
167	460649.60	1221940.96	6.54	54 16' 27"
168	460653.42	1221946.27	49.28	21 13' 54"
169	460699.35	1221964.12	24.16	13 57' 36"
170	460722.80	1221969.94	38.73	18 35' 52"
171	460759.50	1221982.29	18.74	6 3' 10"
172	460778.14	1221984.27	127.27	337 22' 34"
173	460895.61	1221935.31	17.37	337 35' 29"
174	460911.67	1221928.69	24.81	34 7' 1 29"
175	460935.84	1221923.12	11.36	348 31' 24"
176	460946.98	1221920.86	3.84	348 35' 0"
177	460950.74	1221920.10	31.32	346 18' 13"
178	460981.16	1221912.69	5.43	346 27' 10"
179	460986.45	1221911.41	19.67	345 25' 30"
180	461005.48	1221906.47	56.43	350 53' 51"
181	461061.20	1221897.54	26.55	253 0' 19"
182	461053.44	1221920.15	122.98	182 39' 45"
183	460930.59	1221866.44	11.08	189 1' 24"
184	460919.65	1221864.70	167.59	195 23' 2"
185	460758.06	1221820.24	28.17	210 56' 40"
186	460733.91	1221805.76	103.42	226 30' 18"
187	460662.72	1221730.73	8.96	221 5' 27"
188	460655.97	1221724.84	48.49	215 40' 37"
189	460616.58	1221696.56	77.85	180 25' 10"
190	460539.03	1221695.99	38.80	179 35' 5"
191	460500.23	1221696.27	146.77	89 35' 21"