



Ведомость координат поворотных точек  
красных линий, фактически существующих

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
1	460894.33	1219810.08	61.34	66° 16' 4"
2	460919.97	1219431.20	12.01	66° 6' 41"
3	460924.83	1219482.18	63.98	67° 1' 18"
4	460949.81	1219501.08	129.48	161° 28' 10"
5	460827.04	1219542.23	62.45	161° 22' 13"
6	460767.86	1219562.18	0.09	249° 57' 59"
7	460767.83	1219562.10	17.90	163° 46' 5"
8	460750.65	1219561.11	4.28	161° 14' 56"
9	460746.60	1219564.48	28.07	164° 41' 20"
10	460719.51	1219575.99	84.38	259° 39' 46"
11	460691.59	1219486.27	28.07	248° 39' 3"
12	460681.37	1219470.12	46.50	336° 17' 41"
13	460733.93	1219451.38	2.50	66° 13' 22"
14	460724.94	1219453.66	79.90	334° 18' 56"
15	460796.94	1219419.03	16.36	335° 30' 8"
16	460811.74	1219412.29	21.60	336° 41' 20"
17	460831.57	1219403.74	4.36	336° 12' 13"
18	460835.57	1219401.98	64.44	335° 43' 4"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
19	460667.11	1219476.41	59.05	69° 59' 28"
20	460687.32	1219531.89	26.10	70° 31' 34"
21	460696.02	1219556.50	24.86	70° 29' 15"
22	460704.32	1219579.93	12.66	174° 2' 43"
23	460691.73	1219581.24	9.30	168° 44' 38"
24	460682.61	1219583.06	42.20	163° 24' 31"
25	460642.36	1219595.11	27.89	252° 56' 59"
26	460634.05	1219598.66	17.70	289° 12' 28"
27	460639.48	1219551.90	16.08	278° 37' 21"
28	460641.89	1219535.90	43.53	269° 22' 14"
29	460641.41	1219492.38	7.71	302° 47' 48"
30	460645.59	1219485.89	23.52	336° 13' 1"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
31	460955.68	1219514.93	16.89	65° 59' 3"
32	460950.35	1219520.36	123.39	64° 48' 38"
33	461015.09	1219623.60	9.10	64° 7' 44"
34	461019.05	1219626.18	94.80	154° 29' 51"
35	460933.54	1219691.10	18.37	156° 36' 5"
36	460916.68	1219698.40	58.87	158° 46' 19"
37	460861.80	1219719.71	4.76	159° 20' 2"
38	460857.35	1219721.39	100.29	159° 53' 46"
39	460763.18	1219755.86	8.30	160° 52' 34"
40	460753.34	1219758.58	77.74	161° 51' 22"
41	460746.60	1219779.79	6.72	159° 6' 25"
42	460675.18	1219785.19	8.48	204° 3' 44"
43	460667.44	1219781.73	165.10	249° 1' 3"
44	460608.32	1219627.58	8.80	296° 12' 47"
45	460612.21	1219619.68	76.53	343° 24' 31"
46	460685.55	1219597.83	9.30	348° 44' 38"
47	460694.67	1219596.02	23.17	354° 4' 46"
48	460717.72	1219593.63	11.07	347° 43' 25"
49	460728.53	1219591.27	109.02	342° 22' 5"
50	460835.84	1219556.45	130.62	341° 28' 10"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
51	461025.99	1219663.50	8.98	60° 46' 51"
52	461030.37	1219671.34	83.51	60° 8' 57"
53	461071.94	1219743.77	4.50	150° 6' 57"
54	461068.03	1219746.61	193.92	60° 6' 53"
55	461164.66	1219914.14	12.27	109° 25' 4"
56	461160.58	1219925.71	43.56	158° 44' 22"
57	461139.98	1219941.50	56.16	246° 59' 59"
58	461098.04	1219989.81	10.20	165° 13' 21"
59	461088.95	1219894.00	55.54	66° 59' 59"
60	461104.66	1219945.13	58.17	158° 44' 22"
61	461056.44	1219966.22	156.31	241° 36' 17"
62	460982.11	1219828.72	15.00	151° 36' 17"
63	460968.91	1219835.86	86.61	61° 36' 17"
64	461010.10	1219912.04	46.78	160° 39' 46"
65	460963.96	1219927.53	3.46	183° 18' 20"
66	460952.50	1219927.73	7.65	205° 56' 13"
67	460955.62	1219923.99	15.75	167° 7' 21"
68	460939.88	1219923.40	25.54	158° 17' 49"
69	460916.15	1219932.85	77.96	161° 21' 38"
70	460842.38	1219957.76	201.96	252° 16' 19"
71	460780.78	1219765.39	87.03	339° 53' 46"
72	460862.51	1219735.48	5.05	339° 20' 2"
73	460867.24	1219733.70	58.87	338° 46' 19"
74	460922.11	1219712.38	19.50	336° 36' 5"
75	460940.01	1219704.63	95.31	334° 25' 51"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
76	461017.32	1219925.41	52.63	61° 36' 17"
77	461042.35	1219971.71	142.11	158° 44' 22"
78	460909.92	1220023.24	46.06	164° 36' 56"
79	460865.51	1220035.46	36.01	254° 43' 1"
80	460856.01	1220000.72	30.10	252° 16' 19"
81	460846.85	1219972.05	78.60	341° 21' 38"
82	460921.33	1219946.93	25.94	338° 17' 49"
83	460945.42	1219937.34	3.64	27° 7' 21"
84	460949.06	1219937.47	7.65	25° 56' 53"
85	460955.94	1219940.82	15.01	3° 18' 20"
86	460970.93	1219941.69	49.17	340° 39' 46"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
87	460766.68	1219770.55	246.12	72° 16' 19"
88	460841.63	1220004.98	33.66	74° 43' 1"
89	460850.59	1220037.45	100.46	187° 14' 26"
90	460750.84	1220024.76	7.10	189° 33' 49"
91	460744.15	1220022.44	35.77	244° 41' 32"
92	460728.86	1219980.10	9.53	240° 40' 15"
93	460724.19	1219981.79	32.81	244° 30' 38"
94	460710.07	1219952.18	21.96	248° 21' 1"
95	460701.97	1219931.76	28.08	257° 51' 30"
96	460696.06	1219904.31	17.10	267° 22' 0"
97	460695.27	1219887.22	22.42	260° 35' 19"
98	460691.61	1219885.10	65.61	253° 48' 38"
99	460673.31	1219862.10	13.78	338° 39' 47"
100	460686.13	1219797.05	77.74	341° 51' 22"
101	460760.01	1219772.84	7.06	341° 4' 18"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
	X	Y		
102	460571.10	1219584.68	25.68	59° 9' 36"
103	460584.26	1219606.73	195.72	69° 1' 3"
104	460554.34	1219789.47	7.61	108° 21' 55"

105	460651.95	1219796.69	22.21	142° 54' 23"
106	460634.23	1219810.08	72.89	138° 5' 58"
107	460579.98	1219858.76	8.23	137° 31' 16"
108	460573.91	1219864.32	54.03	136° 56' 54"
109	460534.43	1219901.21	69.43	132° 3' 21"
110	460487.92	1219952.76	14.84	127° 10' 9"
111	460478.96	1219964.59	62.98	108° 19' 32"
112	460459.15	1220024.38	26.17	89° 28' 54"
113	460459.39	1220050.54	7.20	126° 21' 17"
114	460455.12	1220056.34	14.38	163° 13' 39"
115	460441.36	1220060.47	111.70	171° 47' 34"
116	460430.80	1220076.44	123.70	180° 21' 38"
117	460207.11	1220075.67	361.13	269° 19' 29"
118	460202.85	1219714.56	76.97	7° 21' 14"
119	460279.19	1219724.41	12.50	6° 28' 11"
120	460291.61	1219725.82	77.93	5° 35' 8"
121	460369.17	1219733.40	72.67	14° 6' 51"
122	460439.64	1219751.12	32.76	22° 38' 34"
123	460469.88	1219763.74	9.34	112° 38' 34"
124	460466.28	1219772.36	22.75	20° 36' 34"
125	460487.60	1219780.30	18.47	291° 54' 39"
126	460494.49	1219763.17	55.26	202° 38' 34"
127	460443.49	1219741.89	33.57	198° 52' 6"
128	460411.72	1219731.04	10.54	193° 54' 34"
129	460401.49	1219728.50	31.75	189° 9' 18"
130	460370.14	1219723.45	77.93	185° 35' 8"
131	460292.58	1219715.87	12.19	186° 28' 11"
132	460280.47	1219714.69	78.38	187° 21' 54"
133	460202.73	1219704.46	94.86	269° 19' 29"
134	460201.61	1219699.60	370.32	256° 8' 30"
Номер точки	КООРДИНАТЫ		Мера линий, м	Дир. углы
	X	Y		
135	460666.47	1219814.37	55.73	73° 48' 38"
136	460682.00	1219867.89	20.06	80° 35' 19"
137	460685.28	1219887.68	17.10	87° 22' 0"
138	460686.07	1219904.77	31.39	77° 51' 30"
139	460692.67	1219935.45	21.96	68° 21' 1"
140	460707.77	1219953.86	34.15	64° 35' 38"
141	460715.47	1219969.69	9.53	60° 40' 15"
142	460720.14	1219995.00	5.89	61° 18' 46"
143	460722.77	1219999.82	21.87	145° 6' 54"
144	460704.83	1220012.32	128.27	176° 42' 46"
145	460576.78	1220019.68	98.94	163° 13' 39"
146	460482.05	1220048.23	9.60	216° 21' 17"
147	460474.32	1220042.54	18.30	269° 28' 54"
148	460474.15	1220024.24	53.29	288° 19' 32"
149	460469.10	1219973.65	14.84	307° 10' 37"
150	460499.88	1219983.82	66.87	312° 3' 21"
151	460544.67	1219912.17	54.03	316° 56' 34"
152	460584.15	1219875.28	7.92	317° 31' 16"
153	460590.00	1219869.93	72.89	318° 5' 58"
154	460644.25	1219821.25	16.61	322° 9' 8"
155	460657.37	1219811.06	9.68	20° 0' 28"
Номер точки	КООРДИНАТЫ		Мера линий, м	Дир. углы
	X	Y		
156	460752.36	1220077.85	48.33	91° 9' 40"
157	460751.47	1220126.38	78.82	153° 42' 26"
158	460687.97	1220157.55	69.98	109° 17' 37"
159	460664.85	1220223.61	47.58	64° 52' 47"
160	460685.05	1220266.68	41.49	154° 31' 52"
161	460647.59	1220284.53	10.58	128° 22' 15"
162	460641.02	1220292.82	10.99	102° 12' 37"
163	460638.69	1220303.56	18.74	85° 27' 15"
164	460640.18	1220322.24	15.19	68° 41' 52"
165	460645.10	1220336.40	7.23	89° 19' 13"
166	460646.88	1220343.53	103.52	92° 32' 35"
167	460642.28	1220446.97	85.11	178° 14' 53"
168	460557.21	1220449.57	21.19	176° 43' 49"
169	460536.06	1220450.78	51.60	175° 12' 45"
170	460484.63	1220508.58	12.41	176° 6' 5"
171	460472.25	1220553.59	15.78	176° 59' 52"
172	460444.12	1220641.21	12.32	137° 37' 27"
173	460405.61	1220712.54	89.36	177° 38' 8"
174	460316.42	1220876.22	9.69	223° 32' 26"
175	460209.39	1220949.55	19.44	220° 21' 28"
176	460209.52	1220450.11	111.24	168° 46' 40"
177	460207.14	1220338.89	21.22	170° 20' 12"
178	460208.39	1220126.27	122.10	12° 21' 28"
179	460303.49	1220126.44	126.59	351° 47' 39"
180	460210.27	1220126.27	141.44	360° 0' 0"
181	460921.21	1220095.75	142.48	1° 45' 0"
182	460733.63	1220071.74	19.71	185° 1' 5"
Номер точки	КООРДИНАТЫ		Мера линий, м	Дир. углы
	X	Y		
183	460764.28	1220465.60	58.12	249° 31' 48"
184	460743.95	1220391.15	13.76	250° 26' 34"
185	460739.34	1220378.18	10.53	245° 29' 24"
186	460723.73	1220369.69	16.77	240° 35' 23"
187	460734.47	1220386.98	26.84	246° 45' 5"
188	460715.59	1220311.82	56.94	244° 52' 34"
189	46091.41	122080.26	34.03	154° 51' 52"
190	460660.69	122294.90	10.58	128° 22' 15"
191	460544.12	1220319.19	3.62	102° 12' 37"
192	460553.36	1220306.73	10.09	85° 27' 15"
193	460544.15	1220316.79	15.19	68° 41' 52"
194	460569.67	1220309.35	13.43	80° 27' 38"
195	460561.82	1220394.20	4.42	102° 12' 37"
196	460556.39	1220347.44	3.96	37° 21' 27"
197	460567.53	1220471.22	18.52	341° 50' 0"
198	460727.81	1220481.68	40.57	14° 41' 21"
199	460712.62	1220491.96	29.66	344° 29' 2"
200	460740.63	1220484.03	25.34	99° 30' 10"
201	460726.56	1220568.10	10.00	189° 30' 10"
202	460716.70	1220566.45	8.00	239° 30' 10"
203	460715.30	1220555.67	26.48	184° 31' 4"
204	460715.30	1220555.67	26.48	184° 31' 4"
205	460688.90	1220530.28	75.51	137° 14' 14"
206	460661.63	1220549.33	52.72	109° 47' 48"
207	460607.87	1220539.16	69.11	100° 5' 22"
208	460585.18	1220604.94	9.40	214° 3' 39"
209	460593.39	1220609.04	19.44	22° 42' 48"
210	460611.32	1220616.53	27.82	12° 39' 30"
211	460588.49	1220626.63	33.24	28° 37' 37"
212	460617.91	1220643.47	9.13	173° 13' 17"
213	460681.10	1220642.40	13.99	27° 42' 48"
214	460670.91	1220634.70	33.92	1° 59' 51"
215	460729.01	1220625.18	55.60	31° 35' 55"
216	460784.50	1220626.81	184.32	263° 43' 48"