



Ведомость координат поворотных точек красных линий, фактически существующих

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
1	438.84	1260.48	142 39' 10"	17.14	2
2	425.21	1270.88	143 28' 6"	22.04	3
3	407.50	1284.00	205 12' 4"	28.18	4
4	382.00	1272.00	144 29' 15"	7.94	5
5	375.54	1276.61	233 49' 5"	6.00	6
6	372.00	1271.77	143 32' 55"	16.70	7
7	358.57	1261.69	142 5' 55"	14.70	8
8	321.72	1210.38	233 2' 24"	113.37	9
9	253.55	1219.79	239 5' 1"	53.74	10
10	225.94	1173.68	234 40' 29"	76.04	11
11	181.98	1111.64	237 10' 27"	56.22	12
12	151.50	1064.40	226 7' 18"	24.93	13
13	134.22	1046.43	132 34' 33"	26.15	14
14	116.53	1065.68	137 8' 33"	6.64	15
15	115.57	1070.20	131 0' 56"	9.99	16
16	105.11	1077.74	148 16' 36"	22.38	17
17	86.07	1089.51	83 30' 42"	2.57	18
18	86.36	1092.06	326 19' 3"	20.83	19
19	103.69	1080.51	52 59' 30"	9.10	20
20	109.17	1087.78	78 54' 15"	18.95	21
21	112.82	1106.38	81 42' 50"	4.05	22
22	113.40	1110.39	127 3' 27"	31.50	23
23	94.18	1135.84	50 17' 52"	21.94	24
24	108.22	1152.70	30 57' 45"	20.63	25
25	125.93	1163.30	62 46' 58"	35.87	26
26	142.33	1195.19	61 9' 32"	9.12	27
27	146.73	1203.18	76 26' 6"	17.40	28
28	150.81	1220.09	52 32' 54"	8.85	29
29	156.19	1227.11	58 2' 30"	15.91	30
30	164.61	1240.61	145 17' 15"	33.89	31
31	136.75	1259.91	227 2' 11"	31.92	32
32	115.00	1236.56	229 2' 25"	3.33	33
33	112.82	1234.04	233 7' 31"	14.81	34
34	103.93	1222.19	228 31' 32"	100.75	35
35	37.20	1146.70	324 8' 29"	46.57	36
36	74.94	1119.42	327 20' 22"	16.45	37
37	88.79	1110.55	239 48' 40"	10.17	38
38	83.68	1101.76	139 26' 30"	19.34	39
39	68.98	1114.34	146 33' 18"	8.22	40
40	62.12	1118.87	143 5' 24"	5.72	41
41	57.55	1122.30	144 44' 20"	27.11	42
42	34.92	1138.30	227 37' 52"	38.30	43
43	9.11	1110.00	228 26' 0"	36.72	44
44	-15.25	1082.52	227 35' 10"	68.57	45
45	-61.50	1031.90	228 3' 31"	31.65	46
46	-82.65	1008.36	317 32' 41"	162.78	47
47	374.45	898.48	47 28' 20"	33.62	48
48	60.18	923.36	47 30' 53"	87.75	49
49	119.45	987.97	44 51' 30"	65.42	50
50	165.82	1034.11	46 57' 24"	45.68	51
51	197.00	1067.50	48 2' 49"	37.25	52
52	221.90	1095.20	50 11' 40"	60.92	53
53	260.90	1142.00	55 59' 46"	65.09	54
54	297.30	1195.96	50 34' 20"	29.00	55
55	315.72	1218.36	52 1' 54"	46.32	56
56	344.22	1254.88	319 59' 25"	8.01	57
57	350.35	1249.73	233 38' 39"	51.20	58
58	320.00	1208.50	234 21' 37"	32.61	59
59	301.00	1182.00	323 7' 44"	7.50	60
60	307.00	1177.50	38 50' 49"	47.83	61
61	344.25	1207.50	45 51' 17"	11.85	62
62	352.50	1216.00	48 51' 55"	29.94	63
63	372.20	1238.55	318 3' 4"	10.00	64
64	379.64	1231.87	228 31' 55"	30.06	65
65	359.86	1209.22	225 51' 17"	12.72	66
66	351.00	1200.10	218 50' 49"	40.45	67
67	319.50	1174.73	224 44' 18"	13.44	68
68	309.95	1165.26	319 9' 46"	29.17	69
69	332.02	1146.19	9 47' 29"	42.40	70
70	373.80	1153.40	48 47' 50"	32.03	71
71	394.90	1177.50	43 16' 14"	43.21	72
72	426.38	1207.10	73 30' 18"	30.50	73
73	435.04	1236.35	81 3' 9"	24.43	74

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
74	18.09	1151.86	137 1' 6"	56.93	75
75	-23.56	1190.67	143 39' 28"	40.94	76
76	-56.54	1214.93	226 43' 39"	50.82	77
77	-91.38	1177.93	229 58' 20"	62.96	78
78	-131.87	1129.72	232 77' 20"	20.43	79
79	-144.36	1113.56	275 40' 22"	3.75	80
80	-143.99	1109.82	227 41' 3"	28.12	81
81	-162.93	1089.02	272 41' 3"	8.49	82
82	-162.53	1080.54	317 41' 3"	85.32	83
83	-99.44	1023.10	47 36' 42"	174.33	74

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
222	-320.21	891.40	136 34' 41"	24.91	223
223	-338.30	908.52	137 58' 10"	41.97	224
224	-369.48	936.62	136 26' 48"	10.67	225
225	-377.21	943.98	226 39' 16"	13.68	226
226	-386.60	934.03	227 54' 33"	25.58	227
227	-403.75	915.05	227 9' 39"	25.68	228
228	-421.24	896.25	227 47' 46"	55.78	229
229	-458.71	854.93	227 41' 51"	80.55	230
230	-512.92	795.36	317 53' 54"	44.28	231
231	-480.07	765.67	314 58' 6"	12.58	232
232	-471.18	756.17	318 4' 37"	22.06	233
233	-454.76	742.03	47 37' 44"	48.66	234
234	-421.97	777.98	47 47' 51"	214.28	235
235	-407.51	793.87	47 39' 24"	16.12	236
236	-396.64	805.77	48 10' 57"	14.78	222

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
237	-277.67	558.76	137 43' 48"	75.95	238
238	-333.87	609.84	137 43' 48"	82.21	239
239	-394.70	665.14	227 20' 25"	66.41	240
240	-439.71	616.30	316 59' 45"	19.52	241
241	-381.56	662.03	318 25' 55"	80.12	242
242	-321.62	508.87	48 37' 7"	66.48	237

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
137	-177.23	1062.57	139 25' 5"	87.70	138
138	-243.84	1119.62	229 32' 28"	90.91	139
139	-303.21	1050.78	230 58' 15"	34.86	140
140	-324.66	1024.32	231 46' 13"	40.79	141
141	-349.91	992.27	231 15' 9"	18.59	142
142	-361.54	977.78	259 37' 36"	214.2	143
143	-366.13	956.85	317 35' 48"	78.25	144
144	-308.35	904.09	47 42' 42"	29.67	145
145	-288.39	926.03	47 9' 42"	60.14	146
146	-247.50	970.19	48 29' 15"	41.27	147
147	-220.15	1001.03	47 44' 32"	25.03	148
148	-203.33	1019.57	138 10' 55"	3.77	149
149	-206.13	1022.08	47 17' 43"	43.36	150
150	-176.73	1053.94	93 21' 24"	8.64	137

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
84	-65.76	1221.72	143 39' 28"	19.09	85
85	-129.47	1268.59	231 15' 57"	161.62	86
86	-230.59	1142.51	317 41' 3"	78.05	87
87	-172.88	1089.97	47 41' 3"	30.56	88
88	-152.31	1112.57	95 40' 22"	3.38	89
89	-152.64	1115.94	52 17' 20"	23.77	90
90	-138.10	1134.74	49 58' 0"	63.46	91
91	-97.28	1183.33	46 43' 39"	46.58	92
92	-65.35	1217.24	95 11' 33"	4.49	84

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
93	20.76	880.40	137 31' 36"	16.59	94
94	8.52	891.60	137 27' 5"	22.71	95
95	-8.21	906.96	138 17' 59"	41.17	96
96	-38.95	934.35	227 44' 15"	181.86	97
97	-161.25	799.76	228 23' 55"	22.03	98
98	-175.88	836.39	318 24' 4"	36.98	99
99	-148.23	758.74	318 42' 39"	21.94	100
100	-131.74	744.26	318 14' 13"	19.71	101
101	-117.04	731.21	47 17' 59"	61.34	102
102	-75.44	776.21	47 18' 4"	82.77	103
103	-19.31	837.04	47 15' 36"	59.04	93

Номер точки	КООРДИНАТЫ		Дир.цели	Меры	На
	Х	У		линий,м	точку
104	-51.76	944.34	139 4' 18"	31.70	105
105	-75.70	967.10	137 43' 40"	29.72	106
106	-97.69	987.09	226 45' 58"	31.79	107
107	-119.47	963.93	226 42' 39"	17.74	108
108	-131.63	951.02	229 3' 56"	14.97	109
109	-127.14	939.71	228 39' 1"	42.09	110
110	-169.25	908.11	227 31' 19"	20.82	111
111	-193.31	892.75	227 0' 11"	26.97	112
112	-200.34	874.49	229 52' 35"	10.15	113
113	-206.88	866.73	227 45' 14"	9.49	114
114	-213.26	859.70	227 45' 33"	20.71	115
115	-227.19	844.37	228 11' 31"	10.25	116
116	-234.02	836.73	316 56' 17"	61.04	117
117	-189.42	795.05	47 38' 57"	20.24	118
118	-175.79	810.01	47 27' 52"	47.48	119
119	-143.69	844.99	48 51' 12"	16.09	120
120	-133.10	857.11	47 2' 48"	38.82	121
121	-106.65	885.52	48 1' 3"	15.86	122
122	-96.06	897.33	47 53' 14"	66.06	104

122	-96.06	897.33	47 53' 1"	66.06	104
Номер точки	К О О Р Д И Н А Т Ы		Дир.цели	Меры	На
	Х	У		линий,м	точку
123	-116.41	1004.30	138 47' 5"	24.74	124
124	-135.02	1020.60	140 36' 52"	2.10	125
125	-136.64	1021.93	138 12' 59"	40.88	126
126	-167.12	1049.18	227 50' 12"	16.78	127
127	-178.38	1036.74	317 49' 19"	9.18	128
128	-171.58	1030.58	227 56' 2"	68.37	129
129	-217.39	979.82	227 42' 57"	117.26	130
130	-296.29	893.07	317 35' 9"	59.89	131
131	-252.07	852.67	48 58' 59"	17.27	132
132	-240.74	865.70	48 17' 7"	12.50	133
133	-232.42	875.03	47 26' 43"	15.66	134
134	-201.54	908.66	48 32' 11"	67.95	135
135	-156.55	959.58	48 44' 43"	45.29	136