

Ведомость координат поворотных точек красных
линий, фактически существующих

Номер точки	Координаты	Меры линий, м	Дир. угла	73	459948.8	1223244.65	20.43	213° 38' 46"	147	459945.65	1222660.88	49.49	279° 18' 16"	221	460073.85	1223022.66	22.71	317° 48' 31"	
x	y			74	459996.41	1223224.41	3.76	270° 1' 48"	148	459933.65	1222612.04	99.37	239° 10' 14"	223	460005.68	1223007.41	14.59	317° 18' 27"	
1	459998.78	1223233.6	160.01	317° 54' 6"	75	459998.8	1223224.67	28.12	228° 7' 29"	149	459938.09	1222559.64	25.42	329° 8' 30"	223	460020.98	1223066.29	59.04	227° 37' 2"
2	460121.21	1223013.97	31.57	47° 37' 11"	76	459998	1223203.76	8.49	273° 2' 29"	150	459949.91	1222546.61	118.3	49° 51' 1"	224	460063.18	1222952.68	82.77	227° 39' 30"
3	460143.84	1223037.76	87.66	47° 37' 11"	77	459998.45	1223195.28	85.32	318° 2' 29"	151	459936.19	1222637.03	15.85	49° 26' 30"	225	460007.43	1222891.5	61.34	227° 38' 25"
4	460143.92	1223035.36	31.75	47° 36' 54"	78	459998.5	1223184.24	174.33	47° 38' 8"	152	459972.83	1222460.17	175.58	329° 47' 38"	226	460020.06	1223061.77	31.7	139° 25' 45"
5	460225	1223126.7	32.75	47° 37' 10"	79	459998.04	1223204.64	30.36	48° 2' 29"	153	459924.97	1222451.83	30.36	50° 18' 40"	227	460005.98	1223062.18	29.72	139° 5' 50"
6	460247.08	1223150.9	45.68	47° 18' 50"	80	459998.47	1223227.37	3.38	90° 1' 48"	154	459908.24	1222499.29	22.21	52° 21' 43"	228	459983.87	1223102.24	31.79	227° 4' 24"
7	460278.05	1223184.48	37.25	48° 24' 15"	81	459998.12	1223240.73	25.77	52° 38' 46"	155	459871.8	1222516.87	26.56	51° 22' 47"	229	459962.23	1223078.94	17.74	227° 4' 15"
8	460309.78	1223213.33	60.92	50° 33' 4"	82	459994.54	1223240.63	63.46	50° 33' 26"	156	459868.39	1222537.64	101.37	48° 43' 22"	230	459990.55	1223065.95	14.97	229° 25' 22"
9	460341.49	1223255.98	65.09	50° 33' 12"	83	459993.06	1223204.47	46.28	47° 52' 1"	157	459975.26	1222612.82	159.92	329° 48' 48"	231	459992.42	1223054.58	43.98	229° 02' 22"
10	460377.55	1223313.56	29	50° 53' 46"	84	460014.77	1223332.09	4.49	95° 32' 59"	158	459835.06	1222719.31	119.03	227° 50' 7"	232	459912.8	1223021.81	30.82	227° 52' 44"
11	460395.83	1223316.08	46.32	52° 23' 20"	85	460014.34	1223337.06	79.09	144° 0' 54"	159	459955.16	1222631.08	122.65	227° 50' 7"	233	459898.84	1223007.36	24.97	227° 21' 37"
12	460424.1	1223372.77	8.01	320° 30' 52"	86	459950.34	1223383.53	161.62	231° 37' 23"	160	459702.66	1222675.42	80.12	318° 47' 21"	234	459891.50	1222989	10.15	230° 14' 1"
13	460438.37	1223387.67	31.3	232° 39' 40"	87	459950.9	1223395.81	76.05	318° 2' 29"	161	459762.91	1222622.83	86.48	48° 38' 54"	235	459873.43	1222981.7	14.49	228° 6' 40"
14	460460.17	1223392.24	32.61	234° 43' 3"	88	459951.24	1223394.56	77.28	317° 42' 43"	162	459806.46	1222672.79	75.95	138° 5' 14"	236	459869.09	1223074.13	20.71	228° 6' 50"
15	460381.34	1223393.63	7.5	323° 30' 10"	89	459956.73	1223905.27	84.56	338° 13' 48"	163	459750.05	1222723.52	82.21	138° 5' 14"	237	459855.27	1223058.71	10.25	228° 32' 57"
16	460387.36	1223295.16	47.83	39° 12' 15"	90	459585.26	1223613.91	25.28	337° 13' 48"	164	459688.87	1222778.44	86.41	227° 41' 51"	238	459848.48	1222951.03	61.04	317° 17' 43"
17	460424.83	1223254	11.85	40° 12' 43"	91	459608.57	1223024.12	24.82	239° 44' 07"	165	459644.17	1222729.32	79.54	317° 20' 07"	239	459893.34	1222809.63	20.24	48° 0' 12"
18	460432.62	1223313.5	29.96	40° 12' 51"	92	459620	1223011.61	22.21	49° 12' 52"	166	459538.23	1223032.78	62.39	318° 45' 31"	240	459959.86	1223042.67	47.48	47° 49' 18"
19	460452.18	1223356.62	10	318° 24' 38"	93	459644.67	1223028.69	53.91	47° 52' 30"	167	459674.49	1222792.31	63.69	225° 40' 34"	241	459938.76	1222999.85	16.09	48° 12' 38"
20	460459.66	1223493.98	30.06	229° 12' 21"	94	459680.77	1223068.72	55.7	60° 48' 14"	168	459630.05	1222746.68	55.55	138° 14' 8"	242	459905.27	1222972.04	38.82	47° 14' 14"
21	460460.02	1223327.22	12.72	228° 17' 48"	95	459707.94	1223117.35	175.63	51° 59' 52"	169	459585.63	1222786.35	24.93	138° 37' 30"	243	459975.54	1223000.61	15.86	48° 28' 29"
22	460421.22	1223169.09	46.65	219° 12' 10"	96	459918.07	1223255.74	8.47	90° 54' 52"	170	459966.94	1222862.81	101.17	138° 7' 32"	244	459996.76	1223012.49	68.06	48° 14' 40"
23	460399.88	1223293.47	13.44	225° 5' 44"	97	459815.05	1223254.15	58.85	141° 49' 53"	171	459919.37	1222809.6	25.88	138° 34' 49"	245	459951.86	1223066.97	117.26	48° 4' 32"
24	460419.38	1223282.95	29.17	110° 31' 12"	98	459798.78	1223000.52	26.35	141° 44' 59"	172	459940.02	1222826.77	31.43	135° 49' 26"	246	459864.22	1223094.22	68.37	48° 17' 28"
25	460412.58	1223264.01	42.4	107° 8' 55"	99	459748.09	1223314.84	28.01	141° 54' 43"	173	459917.47	1222848.68	62.15	48° 27' 14"	247	459909.71	1223145.26	9.18	138° 10' 45"
26	460404.31	1223271.48	32.08	40° 14' 42"	100	459776.03	1223314.11	64.82	218° 20' 28"	174	459958.69	1222895.19	78.68	318° 5' 14"	248	459902.87	1223151.38	16.78	48° 11' 38"
27	460475.26	1223275.71	43.21	43° 35' 46"	101	459976.19	1223295.75	31.26	210° 54' 45"	175	459917.24	1222841.64	14.81	318° 11' 36"	249	459914.66	1223145.89	40.88	317° 35' 07"
28	460506.56	1223325.51	30.5	73° 51' 44"	102	459965.14	1223273.63	43.62	212° 40' 36"	176	459901.44	1222736.16	122.84	47° 58' 6"	250	459944.7	1223136.83	2.1	320° 58' 18"
29	460510.54	1223354.81	24.43	81° 24' 35"	103	459961.82	1223241.31	10	137° 40' 36"	177	459843.68	1222827.4	78.23	47° 59' 37"	251	459946.31	1223155.51	24.74	319° 8' 31"
30	460518.68	1223378.96	17.14	243° 0' 45"	104	459964.41	1223248.05	44.31	47° 40' 36"	178	459896.04	1222885.53	66.45	319° 20' 19"	252	459965.04	1223119.32	14.8	228° 22' 42"
31	460504.99	1223389.18	27.06	149° 49' 10"	105	460044.19	1223288.86	32.38	90° 54' 40"	179	459946.45	1222842.23	12.86	319° 1' 1"	253	459951.23	1223189.25	45.29	228° 36' 9"
32	460487.2	1223400.29	28.18	205° 33' 30"	106	459968.87	1223301.5	68.52	38° 28' 28"	180	459955.55	1222834.33	143.83	227° 8' 52"	254	459951.88	1223074.36	67.95	228° 13' 47"
33	460461.77	1223390.13	7.94	144° 54' 12"	107	459722.54	1223384.11	10.45	127° 3' 54"	181	459857.73	1222782.89	59.07	227° 12' 9"	255	459880.51	1223023.16	45.66	227° 48' 9"
34	460485.29	1223394.7	6	234° 10' 31"	108	459716.83	1223352.45	64.68	137° 31' 9"	182	459817.6	1222885.55	75.6	137° 58' 41"	256	459849.84	1222889.33	12.5	228° 38' 31"
35	460451.78	1223399.84	16.7	149° 54' 21"	109	459668.32	1223396.33	18.69	214° 42' 21"	183	459703.72	1222788.01	200.77	48° 26' 24"	257	459861.66	1222879.95	17.27	229° 20' 25"
36	460438.18	1223372.87	46.7	142° 17' 21"	110	459621.96	1223385.69	25.7	185° 47' 54"	184	459636.91	1222738.23	16.37	318° 26' 36"	258	459802.31	1222866.85	59.89	127° 16' 20"
37	460462.26	1223382.13	113.37	233° 23' 49"	111	459627.38	1223383.14	35.14	134° 40' 9"	185	459649.17	1222927.38	22.88	316° 32' 19"	259	459771.73	1223017.92	4.82	48° 3' 42"
38	460333.66	1223371.12	53.74	238° 26' 21"	112	459602.68	1223408.13	9.86	180° 21' 26"	186	459685.85	1222911.57	22.39	318° 1' 45"	260	459791.95	1223022.1	24.85	48° 4' 7"
39	460306.38	1223290.84	76.08	230° 1' 54"	113	459592.82	1223408.07	7.09	201° 58' 44"	187	459682.49	1222896.6	87.46	227° 47' 34"	261	459793.56	1223039.99	60.14	47° 31' 8"
40	460290.75	1223218.51	56.32	237° 31' 55"	114	459606.24	1223405.41	4.48	238° 12' 47"	188	459623.73	1222911.42	14.11	227° 50' 16"	262	459784.61	1223148.24	41.27	48° 50' 41"
41	460237.57	1223181.1	21.73	197° 14' 44"	115	459593.89	1223403.61	6.22	260° 9' 50"	189	459600.74	1222896.36	16.16	228° 14' 37"	263	459891.33	1223115.41	25.03	48° 7' 58"
42	460211.99	1223191.54	20.58	140° 27' 28"	116	459583.46	1223395.4	18.58	227° 10' 17"	190	459789.98	1222796.3	62.47	227° 30' 6"	264	459867.03	1223144.05	1.77	138° 12' 21"
43	460200.14	1223208.26	10.9	139° 54' 6"	117	459570.83	1223381.77	32.03	220° 7' 2"	191	459747.85	1222748.16	58.46	137° 55' 21"	265	459875.21	1223136.55	43.36	47° 39' 9"
44	460151.8	1223215.36	11.81	70° 50' 47"	118	459546.31	1223361.16	7.16	218° 40' 1"	192	459740.35	1222652.61	36.58	137° 23' 54"	266	459904.42	1223168.59	6.64	93° 42' 50"
45	460139.61	1223202.84	31.9	127° 24' 52"	119	459540.16	1223354.09	22.45	202° 50' 52"	193	459704.42	1222617.17	26.95	138° 36' 20"	267	459917.37	1223177.11	91.7	138° 46' 31"
46	460141.81	1223252.18	21.94	50° 54' 18"	120	459528.08	1223338.71	12.88	320° 0' 44"	194	459746.1	1222993.93	84.33	227° 29' 6"	268	459869.89	1223233.85	50.91	229° 34' 54"
47	460108.74	1223269.12	20.63	31° 15' 10"	121	459539.12	1223331.08	25.31	229° 27' 23"	195	459717.62	1222931.77	41.69	227° 58' 18"	269	459777.95	1223144.64	34.06	231° 19' 41"
48	460109.38	1223273.83	35.87	63° 8' 24"	122	459522.68	1223313.83	14.61											