



Каталог координат проектируемой красной линии

№	Длина, м	Дир. угла	X	Y	№	Длина, м	Дир. угла	X	Y
1	27.44	11° 53' 58"	45648.60	1295907.00	71	13.00	329° 48' 39"	457199.49	1296027.20
2	521.34	31° 53' 58"	45657.44	1295912.66	72	13.97	58° 29' 51"	457210.62	1296020.47
3	17.97	167° 47' 21"	45603.94	1295937.01	73	7.91	148° 48' 39"	457217.91	1296032.38
4	141.71	31° 53' 58"	456019.38	1295540.83	74	156.84	39° 29' 51"	457211.15	1296036.48
5	17.30	98° 35' 11"	456117.64	1295438.72	75	422.93	4° 09' 51"	457233.90	1296134.11
6	193.90	31° 53' 58"	456115.05	1295455.83	76	62.74	332° 49' 22"	457255.72	1296164.82
7	42.21	359° 13' 58"	456291.50	1295316.11	77	0.76	242° 21' 13"	457211.18	1296136.16
8	10.71	38° 33' 58"	456300.08	1295322.22	78	6.00	332° 21' 13"	457216.50	1296132.71
9	12.47	91° 52' 41"	456299.67	1295334.69	79	0.80	62° 21' 13"	457216.87	1296133.42
10	215.79	38° 33' 58"	45648.39	1295469.21	80	3.10	332° 49' 22"	457219.63	1296132.01
11	12.11	319° 05' 52"	45647.55	1295461.28	81	6.99	242° 54' 46"	457216.44	1296125.78
12	13.97	48° 47' 04"	45647.75	1295471.79	82	43.16	332° 49' 22"	457255.72	1296164.82
13	9.59	139° 05' 52"	45647.95	1295478.07	83	0.28	293° 09' 23"	457254.95	1296105.82
14	12.64	38° 33' 58"	456489.38	1295458.95	84	8.82	334° 45' 27"	457256.68	1296104.80
15	14.95	351° 11' 40"	456504.16	1295483.65	85	20.37	332° 49' 22"	457256.68	1296104.80
16	17.43	38° 33' 58"	456509.07	1295501.65	86	13.00	47° 34' 45"	457256.68	1296105.82
17	11.25	140° 43' 30"	456517.78	1295494.52	87	19.07	47° 34' 45"	457256.68	1296105.82
18	58.18	38° 33' 58"	456554.56	1295537.92	88	3.87	40° 26' 44"	457256.68	1296105.82
19	9.67	299° 05' 52"	456559.26	1295529.46	89	1.89	48° 38' 31"	457256.68	1296116.50
20	13.97	28° 47' 04"	456571.51	1295536.19	90	1.89	48° 38' 31"	457256.68	1296116.50
21	12.08	119° 05' 52"	456565.83	1295546.74	91	8.01	50° 28' 45"	457256.68	1296122.68
22	145.32	38° 33' 58"	456679.26	1295637.34	92	13.00	47° 34' 45"	457256.68	1296105.82
23	100.16	38° 33' 58"	456757.57	1295699.78	93	7.02	43° 30' 37"	457256.68	1296132.25
24	48.76	28° 47' 04"	456818.82	1295722.63	94	12.01	50° 14' 48"	457256.68	1296137.08
25	12.08	309° 05' 52"	456818.82	1295722.63	95	12.50	47° 52' 43"	457256.68	1296137.08
26	13.97	38° 47' 04"	456818.82	1295722.63	96	0.14	90° 01' 57"	457256.68	1296137.08
27	9.62	129° 05' 52"	456812.75	1295730.10	97	2.23	47° 34' 45"	457256.68	1296137.08
28	29.96	28° 47' 04"	456839.01	1295744.52	98	56.88	0° 41' 06"	457256.68	1296137.08
29	18.70	28° 47' 04"	456855.40	1295753.53	99	0.02	319° 07' 27"	457256.68	1296137.08
30	38.50	38° 29' 51"	456885.53	1295777.49	100	2.14	356° 51' 16"	457256.68	1296137.08
31	12.08	318° 48' 39"	456884.53	1295789.53	101	4.00	1° 23' 59"	457256.68	1296137.08
32	13.97	48° 29' 51"	456903.88	1295791.99	102	4.93	356° 49' 20"	457256.68	1296137.08
33	9.62	138° 48' 39"	456906.64	1295786.33	103	0.97	344° 52' 20"	457256.68	1296137.08
34	8.05	38° 29' 51"	456902.94	1295791.34	104	2.51	6° 11' 32"	457256.68	1296137.08
35	5.24	295° 05' 06"	456905.17	1295786.59	105	5.64	1° 32' 20"	457256.68	1296137.08
36	6.00	295° 05' 06"	456907.71	1295781.16	106	7.37	359° 34' 33"	457256.68	1296137.08
37	0.00	205° 04' 09"	456907.71	1295781.16	107	36.88	0° 25' 25"	457256.68	1296137.08
38	5.56	295° 05' 06"	456910.07	1295776.12	108	78.61	0° 45' 52"	457256.68	1296137.08
39	5.14	5° 27' 36"	456915.19	1295761.61	109	10.00	359° 58' 55"	457256.68	1296137.08
40	7.28	32° 04' 53"	456922.26	1295780.48	110	5.00	2° 21' 25"	457256.68	1296137.08
41	3.12	73° 20' 47"	456922.26	1295780.48	111	14.01	359° 45' 31"	457256.68	1296137.08
42	18.59	351° 25' 04"	456940.63	1295780.69	112	5.00	359° 23' 23"	457256.68	1296137.08
43	4.40	15° 28' 28"	456944.67	1295781.86	113	36.00	0° 49' 45"	457256.68	1296137.08
44	7.52	26° 20' 05"	456951.81	1295795.20	114	5.00	1° 35' 14"	457256.68	1296137.08
45	10.75	16° 59' 30"	456961.89	1295798.34	115	1.55	4° 00' 42"	457256.68	1296137.08
46	11.09	11° 07' 22"	456972.78	1295790.48	116	2.89	9° 54' 17"	457256.68	1296137.08
47	8.00	8° 59' 50"	456980.68	1295791.73	118	6.87	0° 41' 06"	457256.68	1296137.08
48	17.11	98° 59' 50"	456978.00	1295808.63	119	5.21	35° 36' 55"	457256.68	1296137.08
49	8.00	188° 59' 50"	456970.10	1295807.38	120	3.20	61° 16' 42"	457256.68	1296137.08
50	8.57	197° 21' 45"	456961.92	1295804.82	121	4.68	67° 31' 00"	457256.68	1296137.08
51	10.46	197° 16' 56"	456964.96	1295800.18	122	0.13	99° 45' 56"	457256.68	1296137.08
52	6.39	162° 42' 16"	456922.07	1295792.02	123	45.05	53° 46' 30"	457256.68	1296137.08
53	5.94	162° 42' 16"	456933.77	1295798.78	126	9.16	338° 54' 25"	457256.68	1296137.08
54	7.37	169° 40' 55"	456922.07	1295798.78	128	138.70	339° 26' 30"	457256.68	1296137.08
55	11.71	193° 34' 05"	456910.69	1295797.50	128	11.06	75° 24' 57"	457256.68	1296137.08
56	55.02	38° 29' 51"	456953.75	1295831.75	129	7.82	339° 26' 30"	457256.68	1296137.08
57	11.06	302° 24' 20"	456959.68	1295822.41	130	11.19	286° 56' 07"	457256.68	1296137.08
58	28.07	38° 29' 51"	456981.65	1295839.89	131	35.12	320° 26' 21"	457256.68	1296137.08
59	11.06	122° 24' 20"	456975.72	1295849.23	132	82.67	320° 26' 21"	457256.68	1296137.08
60	17.41	38° 29' 51"	456989.34	1295860.06	132				
61	9.21	298° 29' 51"	456993.74	1295861.97					
62	16.44	28° 29' 51"	457008.19	1295869.81					
63	12.11	118° 29' 51"	457002.41	1295870.45					
64	181.80	38° 29' 51"	457144.69	1295893.62					
65	12.26	334° 41' 11"	457155.77	1295878.38					
66	39.89	38° 29' 51"	457186.99	1295903.21					
67	12.26	154° 41' 11"	457175.91	1295908.45					
68									
69									
70									

Условные обозначения:



Каталог координат проектируемой красной линии

№	Длина, м	Дир. угла	X	Y	№	Длина, м	Дир. угла	X	Y
1	35.63	140° 26' 30"	45813.20	1296119.12	63	32.36	218° 29' 51"	458687.94	1295792.89
2	7.00	50° 26' 30"	45848.73	1296141.81	64	7.58	208° 47' 04"	45884.61	1295727.74
3	67.39	140° 26' 30"	45890.19	1296147.21	65	22.45	208° 47' 04"	45883.97	1295768.09
4	10.29	159° 26' 30"	45943.23	1296190.13	66	20.87	208° 47' 04"	458816.29	1295758.24
5	10.33	234° 52' 06"	45942.60	1296193.74	67	4.97	129° 05' 52"	458798.01	1295748.24
6	10.17	159° 26' 30"	45942.65	1296195.29	68	13.97	218° 47' 04"	458794.87	1295752.10
7	4.40	93° 58' 14"	45941.14	1296188.86	69	2.51	309° 05' 52"	458783.98	1295743.35
8	140.64	159° 26' 30"	45941.83	1296193.25	70	46.55	208° 47' 04"	458785.56	1295741.40
9	4.40	273° 58' 14"	45941.15	1296226.71	71	101.05	218° 33' 58"	458744.77	1295716.99
10	24.11	159° 26' 30"	459281.45	1296238.25	72	142.56	218° 33' 58"	458665.76	1295655.99
11	19.51	233° 46' 30"	459244.09	1296230.47	73	4.98	299° 05' 52"	458653.04	1295686.37
12	3.30	188° 54' 25"	459244.09	1296230.47	74	13.97	228° 47' 04"	458648.85	1295493.39
13	12.58	203° 54' 25"	459244.09	1296230.47	75	4.25	148° 09' 28"	458648.85	1295486.15
14	12.58	218° 54' 25"	459244.09	1296230.47	76	68.88	218° 33' 58"	458648.85	1295486.15
15	10.00	233° 54' 25"	459244.09	1296230.47	77	19.93	218° 33' 58"	458648.85	1295486.15
16	7.42	218° 54' 25"	459244.09	1296230.47	78	4.04	300° 51' 47"	458648.85	1295486.15
17	7.33	203° 54' 25"	459244.09	1296230.47	79	13.97	228° 47' 04"	458648.85	1295486.15
18	10.09	188° 01' 41"	459244.09	1296230.47	80	2.47	319° 05' 52"	458648.85	1295486.15
19	16.36	179° 58' 58"	459244.09	1296230.47	81	13.97	228° 47' 04"	458648.85	1295486.15
20	19.80	172° 59' 45"	459244.09	1296230.47	82	13.97	228° 47' 04"	458648.85	1295486.15
21	75.91	186° 11' 24"	459244.09	1296230.47	83	217.88	218° 33' 58"	458648.85	1295486.15
22	15.47	176° 39' 04"	459244.09	1296230.47	84	16.76	179° 13' 58"	458648.85	1295486.15
23	13.33	172° 42' 29"	459244.09	1296230.47	85	52.60	133° 53' 58"	458648.85	1295486.15
24	24.67	179° 39' 04"	459244.09	1296230.47	86	155.08	133° 53' 58"	458648.85	1295486.15
25	11.16	192° 37' 43"	459244.09	1296230.47	87	41.66	133° 53' 58"	458648.85	1295486.15
26	16.32	199° 56' 42"	459244.09	1296230.47	88	387.95	133° 53' 58"	45	