

Ведомость координат поворотных точек красных линий				
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. угол
	X	Y		
1	462539.10	1211543.92	0.45	188 5° 31'
2	462538.66	1211543.86	109.31	184 20° 57"
3	462429.66	1211535.57	9.69	159 20° 37"
4	462420.59	1211538.99	6153	183 53° 42"
5	462559.20	1211534.81	16.29	184 11° 18"
6	462342.95	1211533.62	122.77	183 30° 59"
7	462202.41	1211526.09	12.88	255 22° 18"
8	462225.93	1211514.45	145.99	291 9° 36"
9	462278.63	1211378.30	29.21	291 31° 48"
10	462292.13	1211352.40	1.69	291 28° 28"
11	462292.91	1211350.90	33.79	291 32° 9"
12	462308.53	1211320.94	9.59	291 31° 39"
13	462312.96	1211312.44	18.27	304 44° 7"
14	462323.38	1211297.43	8.93	319 15° 59"
15	462330.15	1211291.60	9.33	319 15° 32"
16	462337.22	1211285.51	66.82	326 29° 18"
17	462392.93	1211248.62	44.17	333 14° 3"
18	462432.37	1211228.73	13.22	332 11° 11"
19	462444.06	1211222.56	13.5	328 25° 3"
20	462455.56	1211215.49	11.19	331 4° 7° 9"
21	462465.42	1211210.20	17.01	316 30° 2"
22	462477.76	1211198.49	71.7	310 54° 54"
23	462524.72	1211144.31	21.91	307 4° 0"
24	462537.93	1211126.82	4.73	260 31° 4"
25	462537.15	1211122.15	16.37	243 7° 19"
26	462529.75	1211107.55	21.3	241 2° 21"
27	462519.44	1211088.92	9.16	284 10° 35"
28	462512.68	1211080.04	8.46	261 24° 33"
29	462520.70	1211071.67	10.8	224 24° 16"
30	462512.70	1211064.11	7.25	190 10° 26"
31	462505.56	1211062.83	7.94	160 32° 37"
32	462498.08	1211065.48	6.37	133 39° 36"
33	462493.68	1211070.09	20.14	107 40° 23"
34	462487.56	1211089.28	29.55	47 40° 10"
35	462507.46	1211111.13	21.27	62 31° 17"
36	462517.28	1211130.00	77.63	150 55° 15"
37	462466.43	1211188.66	13.55	136 47° 56"

38	462456.55	1211197.93	9.62	151 47° 9"
39	462448.08	1211202.48	9.51	149 7° 58"
40	462439.92	1211207.36	7.04	208 3° 33"
41	462433.71	1211204.05	9.98	151 15° 47"
42	462424.96	1211208.85	7.66	100 35° 30"
43	462420.59	1211216.38	42.75	153 13° 59"
44	462385.38	1211235.63	30.98	146 29° 26"
45	462359.55	1211252.73	19.31	146 28° 21"
46	462343.45	1211263.40	17.4	146 30° 39"
47	462328.94	1211273.00	22.04	139 14° 58"
48	462312.24	1211287.39	22.06	124 46° 15"
49	462299.66	1211305.51	34.57	114 6° 56"
50	462285.54	1211337.06	7.09	134 27° 59"
51	462280.57	1211342.12	33.81	117 32° 15"
52	462264.94	1211372.10	36.45	111 9° 34"
53	462251.78	1211406.10	45.03	111 9° 34"
54	462235.53	1211448.09	65.34	111 9° 34"
55	462211.94	1211509.03	13.56	116 30° 30"
56	462205.89	1211521.16	196.29	122 0° 18"
57	462101.86	1211687.61	30.5	122 13° 14"
58	462085.60	1211713.41	19.35	125 24° 25"
59	462074.39	1211729.18	7.36	123 28° 27"
60	462070.33	1211735.32	30.68	131 31° 30"
61	462049.99	1211758.29	5.36	121 29° 44"
62	462047.19	1211762.86	5.73	116 39° 16"
63	462044.62	1211767.98	5.71	111 40° 16"
64	462042.51	1211773.29	5.73	106 51° 9"
65	462040.85	1211778.77	5.72	102 6° 57"
66	462039.65	1211784.36	5.73	97 13° 28"
67	462038.93	1211790.04	5.7	92 12° 37"
68	462038.71	1211795.74	5.74	87 30° 6"
69	462038.96	1211801.47	5.72	82 39° 50"
70	462039.69	1211807.14	5.72	77 47° 11"
71	462040.90	1211812.73	5.73	72 4° 52"
72	462042.59	1211818.20	5.69	68 1° 49"
73	462044.72	1211823.48	5.76	63 15° 25"
74	462047.31	1211828.62	5.82	58 19° 8"
75	462050.26	1211834.60	66.7	55 54° 26"
76	462087.65	1211888.64	2.41	56 50° 12"
77	462088.97	1211890.66	2.4	58 49° 53"

78	462090.21	1211892.71	2.39	60 26° 0"
79	462091.39	1211894.79	2.37	62 40° 46"
80	462092.48	1211896.90	2.43	64 23° 4"
81	462093.53	1211899.09	2.37	66 21° 25"
82	462094.48	1211901.26	2.4	68 14° 35"
83	462095.37	1211903.49	1.6	69 31° 39"
84	462095.93	1211904.99	2.36	71 29° 18"
85	462096.68	1211907.23	2.41	73 8° 31"
86	462097.38	1211909.54	23.12	74 11° 21"
87	462098.68	1211913.79	1.72	76 39° 41"
88	462099.14	1211913.45	2.51	75 27° 56"
89	462094.77	1211935.88	2.47	76 24° 50"
90	462105.35	1211938.28	2.52	77 59° 30"
91	462105.88	1211940.74	2.46	78 30° 26"
92	462106.37	1211943.15	2.56	79 52° 31"
93	462106.82	1211945.67	2.46	80 52° 56"
94	462107.21	1211948.10	1.69	81 49° 19"
95	462107.45	1211949.77	1.68	82 4° 43"
96	462107.68	1211951.43	1.68	83 30° 33"
97	462107.87	1211953.10	2.52	83 57° 37"
98	462108.14	1211955.61	31.49	84 39° 38"
99	462111.07	1211986.96	1.79	84 13° 32"
100	462111.25	1211988.74	1.88	83 53° 44"
101	462111.45	1211990.61	6.16	106 48° 17"
102	462109.67	1211996.51	15.14	76 20° 6"
103	462113.24	1212011.22	3.31	35 31° 0"
104	462115.94	1212013.14	192.21	74 15° 32"
105	462168.09	1212198.14	83.73	74 15° 32"
106	462190.80	1212278.73	2.93	73 17° 5"
107	462191.64	1212281.54	3.75	71 2° 31"
108	462192.86	1212285.08	3.65	68 38° 9"
109	462194.19	1212288.48	3.15	66 36° 36"
110	462195.44	1212291.37	4.17	64 6° 40"
111	462197.26	1212295.12	81.09	62 39° 43"
112	462234.50	1212367.16	877.78	290 18° 18"

Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. угол
	X	Y		
1	462536.99	1211556.38	3.74	181 37° 39"
2	462533.26	1211556.27	82.69	183 41° 19"
3	462450.74	1211550.95	29.84	183 40° 53"
4	462430.96	1211545.83	12.25	183 40° 14"
5	462408.74	1211548.25	33.42	183 41° 19"
6	462375.39	1211546.10	161.23	183 41° 15"
7	462274.49	1211535.73	178.19	121 53° 15"

8	462120.36	1211687.03	4.12	122 41° 45"
9	462098.10	1211712.10	27.95	124 52° 27"
10	462082.13	1211744.63	29.04	131 57° 1"
11	462062.71	1211766.23	2.37	122 37° 9"
12	462061.43	1211768.23	2.23	120 7° 38"
13	462060.61	1211770.16	4.43	116 40° 51"
14	462058.32	1211774.12	4.45	111 46° 39"
15	462056.67	1211776.25	4.45	106 58° 13"
16	462055.37	1211782.51	4.45	101 58° 31"
17	462054.45	1211786.86	4.46	97 13° 14"
18	462053.80	1211791.28	4.46	92 18° 47"
19	462053.71	1211795.74	4.43	87 32° 39"
20	462053.90	1211800.17	4.45	82 38° 7"
21	462054.47	1211804.58	4.45	77 40° 59"
22	462055.42	1211808.93	4.45	72 52° 8"
23	462056.73	1211813.18	4.46	68 1° 54"
24	462058.40	1211817.32	4.41	63 12° 10"
25	462060.39	1211817.26	4.56	58 12° 4"
26	462062.78	1211825.14	66.56	55 54° 23"
27	462100.09	1211880.26	1.93	56 38° 22"
28	462101.15	1211881.87	2.88	58 11° 3"
29	462102.67	1211884.32	2.85	59 55° 53"
30	462104.10	1211886.79	2.87	61 44° 23"
31	462105.46	1211889.32	2.89	63 57° 58"
32	462106.73	1211891.92	2.4	65 25° 1"
33	462107.73	1211894.10	3.38	67 24° 22"
34	462109.03	1211897.23	2.89	69 18° 16"
35	462110.05	1211899.93	2.91	71 22° 42"
36	462110.98	1211902.69	2.87	73 23° 47"
37	462118.10	1211905.44	23.23	74 9° 47"
38	462118.14	1211927.79	2.77	74 54° 30"
39	462118.86	1211930.46	2.77	75 48° 40"
40	462119.53	1211933.11	2.82	76 53° 56"
41	462120.17	1211935.86	2.73	77 56° 57"
42	462120.74	1211938.53	16.29	73 26° 45"
43	462125.38	1211955.14	9.83	73 56° 48"
44	462128.10	1211961.59	53.24	342 15° 40"
45	462178.81	1211947.37	30.13	251 10° 16"
46	462189.09	1211918.85	207.21	341 6° 36"
47	462365.14	1211881.74	10.15	325 48° 49"
48	462373.53	1211854.66	10.26	322 6° 30"
49	462370.38	1211836.30	16.05	344 42° 21"
50	462385.62	1211831.26	22.71	70 36° 27"
51	462393.16	1211852.68	126.76	161 5° 36"

52	462273.52	1211893.66	6.13	114 45° 49"
53	462270.95	1211899.23	31.68	69 8° 9"
54	462282.24	1211928.83	13.04	21 13° 15"
55	462294.39	1211933.55	1.44	20 41° 44"
56	462295.74	1211934.06	1.89	17 16° 53"
57	462297.54	1211934.62	1.4	14 55° 53"
58	462298.89	1211934.98	1.43	12 29° 7"
59	462300.29	1211935.29	0.44	11 49° 18"
60	462300.72	1211935.38	0.93	9 15° 36"
61	462301.64	1211935.53	14.2	8 42° 24"
62	462303.05	1211935.73	14.2	5 40° 13"
63	462304.46	1211935.87	0.88	3 54° 2"
64	462305.34	1211935.93	0.98	1 45° 12"
65	462306.32	1211935.96	1.38	0 0° 0"
66	462307.70	1211935.96	87.84	359 5° 36"
67	462395.53	1211934.57	3.46	358 20° 40"
68	462398.99	1211934.47	3.41	356 58° 42"
69	462402.40	1211934.29	2.3	355 45° 16"
70	462404.69	1211934.12	2.3	354 45° 38"
71	462406.98	1211933.91	2.29	353 29° 40"
72	462409.26	1211933.65	2.3	352 59° 55"
73	462411.54	1211933.67	4.59	351 14° 6"
74	462416.08	1211932.67	3.44	349 26° 30"
75	462419.46	1211932.04	3.46	348 19° 59"
76	462422.85	1211931.34	1.39	347 11° 45"
77	462423.95	1211931.09	2.28	346 19° 43"
78	462426.17	1211930.55	2.32	345 32° 42"
79	462428.42	1211929.97	94.03	344 58° 21"
80	46259.23	1211905.58	17.02	260 24° 30"
81	462536.40	1211888.80	23.85	342 44° 30"
82	462539.17	1211881.73	14.43	85 21° 37"
83	462540.34	1211896.11	8.77	85 9° 44"
84	462541.08	1211904.85	7.94	74 56° 9"
85	462542.39	1211809.72	51.05	346 58° 21"
86	462546.71	1211929.93	37.41	346 58° 19"
87	462430.98	1211939.63	121.65	165 9° 36"
88	462429.81	1211939.94	124	165 30° 55"
89	462428.61	1211940.25	122	166 18° 15"
90	462427.42	1211940.54	124	166 31° 10"
91	462426.21	1211940.83	125	167 31° 15"
92	462424.99	1211940.11	121	167 34° 27"
93	462423.81	1211941.36	124	167 52° 22"
94	462422.60	1211941.62	122	168 41° 24"
95	462421.40	1211941.86	124	169 19° 25"