



Ведомость координат поворотных точек красных линий									
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы					
	X	Y							
1	457659.76	1224120.31	6106	59 51' 25"	112	457420.62	1224824.31	4370	76 6' 15"
2	457690.42	1224713.11	26.84	72 47' 37"	113	457431.12	1224866.73	4171	76 6' 15"
3	457698.36	1224198.75	245.04	58 55' 40"	114	457444.14	1224907.22	3017	76 6' 15"
4	457824.83	1224408.63	173.91	149 4' 23"	115	457448.38	1224936.51	3799	76 6' 15"
5	457787.81	1224414.78	110.02	178 13' 16"	116	457457.51	1224973.39	4230	76 6' 15"
6	457677.84	1224418.19	91.63	156 18' 5"	117	457467.66	1225014.45	44.87	75 54' 48"
7	457593.94	1224455.02	44.46	156 17' 17"	118	457478.59	1225057.97	3180	19 5' 7"
8	457553.23	1224472.90	227.33	153 45' 43"	119	457510.39	1225058.17	8.44	90 8' 26"
9	457349.33	1224573.40	8.65	153 47' 8"	120	457518.36	1225060.93	93.28	90 8' 26"
10	457415.56	1224577.22	173.91	148 4' 23"	121	457518.13	1225154.21	123.18	1 19' 19"
11	457193.96	1224469.19	62.74	263 8' 30"	122	457641.28	1225157.05	10.17	340 2' 26"
12	457186.47	1224606.90	59.05	253 17' 56"	123	457650.84	1225153.58	28.25	330 35' 24"
13	457169.50	1224550.34	75.09	249 54' 43"	124	457675.45	1225199.71	27.35	354 45' 21"
14	457143.71	1224479.82	36.74	254 31' 49"	125	457673.24	1225057.01	8.01	249 14' 0"
15	457133.91	1224444.41	183.30	347 52' 42"	126	457670.40	1225049.52	76.06	249 13' 0"
16	457313.12	1224405.92	170.52	77 46' 41"	127	457643.41	1224978.41	39.84	249 16' 39"
17	457349.22	1224572.58	52.58	328 13' 24"	128	457629.32	1224941.15	88.72	247 49' 7"
18	457393.96	1224544.89	220.36	331 33' 28"	129	457595.82	1224859.00	28.21	247 40' 24"
19	457587.68	1224439.94	102.48	247 35' 21"	130	457585.10	1224832.90	12.24	247 46' 57"
20	457548.61	1224345.20	155.97	238 58' 36"	131	457580.48	1224821.57	77.69	247 45' 46"
21	457468.23	1224211.54	4.28	238 56' 6"	132	457551.08	1224749.66	24.01	247 50' 44"
22	457466.02	1224207.88	173.18	336 30' 18"	Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
23	457624.84	1224138.84	13.16	61 23' 22"	134	458284.35	1224949.60	100.96	126 53' 13"
24	457631.14	1224169.39	6.14	332 30' 18"	135	458223.75	1225030.35	156.96	126 53' 28"
25	457636.59	1224175.57	35.78	310 21' 48"	136	458129.53	1225155.88	115.3	126 21' 2"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы	137	458122.69	1225165.16	22.75	127 7' 23"
	X	Y			138	458108.97	1225183.30	45.16	126 17' 19"
26	457538.64	1224714.89	138.96	183 20' 45"	139	458082.24	1225197.70	56.03	125 25' 52"
27	457399.92	1224706.78	0.26	182 12' 9"	140	458049.76	1225265.35	52.44	215 58' 30"
28	457399.66	1224706.77	0.30	178 5' 27"	141	458007.32	1225234.55	73.5	215 46' 24"
29	457399.36	1224706.78	1.34	176 9' 27"	142	457947.69	1225191.58	7.48	216 6' 52"
30	457398.02	1224706.87	0.41	174 25' 40"	143	457941.64	1225187.17		216 6' 52"
31	457397.61	1224706.91	1.34	170 57' 38"	144	457912.72	1225166.07	16.18	199 2' 52"
32	457396.29	1224707.12	0.41	168 4' 24"	145	457897.43	1225160.79	13.62	190 6' 20"
33	457395.89	1224707.20	1.34	165 45' 24"	146	457884.02	1225158.40	20.67	180 54' 53"
34	457394.59	1224707.53	0.41	162 55' 50"	147	457883.35	1225158.07	32.37	175 44' 53"
35	457394.20	1224707.65	1.34	160 13' 28"	148	457810.07	1225160.47	26.26	210 58' 56"
36	457392.93	1224708.09	0.40	157 55' 56"	149	457815.52	1225134.21	24.44	270 59' 3"
37	457392.56	1224708.24	1.35	155 54' 29"	150	457831.94	1225109.77	24.7	270 59' 48"
38	457391.33	1224708.79	0.41	152 10' 33"	151	457832.36	1225085.07	27.34	271 0' 22"
39	457390.97	1224708.98	1.34	150 34' 21"	152	457832.85	1225057.73	25.43	264 25' 25"
40	457389.80	1224709.64	0.40	148 17' 55"	153	457830.37	1225032.42	9.91	265 2' 1"
41	457389.46	1224709.85	1.35	145 15' 4"	154	457829.52	1225022.55	54.54	251 39' 39"
42	457388.35	1224710.62	0.40	143 7' 48"	155	457812.36	1224970.18	44.57	249 27' 16"
43	457388.03	1224710.86	1.34	140 8' 23"	156	457796.72	1224929.05	16.98	242 27' 4"
44	457387.00	1224711.72	0.40	138 0' 46"	157	457788.86	1224914.00	11.14	218 42' 53"
45	457386.70	1224711.99	1.34	135 0' 0"	158	457780.17	1224907.03	15.23	183 11' 12"
46	457385.75	1224712.94	0.61	131 0' 33"	159	457764.97	1224906.19	18.42	183 34' 35"
47	457385.35	1224713.40	43.20	128 8' 16"	160	457746.58	1224905.04	111.94	174 19' 2"
48	457385.67	1224713.38	0.31	129 48' 20"	161	457635.19	1224916.12	108.02	248 35' 18"
49	457388.47	1224717.82	0.26	128 39' 35"	162	457595.76	1224851.56	110.05	247 33' 43"
50	457358.31	1224717.82	0.16	132 30' 38"	163	457588.64		43.37	247 20' 8"
51	457358.20	1224717.94	0.25	135 0' 0"	164	457551.93	1224709.87	19.65	247 4' 30"
52	457358.02	1224718.12	0.25	131 4' 13"	165	457539.91	1224694.33	113.76	222 4' 30"
53	457357.85	1224718.31	0.25	138 10' 47"	166	457545.47	1224618.10	51.33	223 29' 44"
54	457357.66	1224718.48	0.25	135 0' 0"	167	457448.24	1224582.77	4.31	323 21' 47"
55	457357.48	1224718.66	0.25	138 10' 47"	168	457421.10	1224580.20	87.02	331 16' 54"
56	457357.29	1224718.83	0.25	138 10' 47"	169	457407.99	1224538.34	78.08	332 6' 10"
57	457357.10	1224719.00	0.21	140 54' 22"	170	457567.00	1224501.81	56.41	335 20' 37"
58	457356.94	1224719.13	0.25	143 7' 48"	171	457618.26	1224478.28	72.48	337 2' 10"
59	457356.74	1224719.28	0.26	142 4' 46"	172	457685.00	1224450.00	105.93	358 13' 10"
60	457356.53	1224719.44	0.20	143 7' 48"	173	457790.87	1224446.71	54.49	350 34' 56"
61	457356.37	1224719.56	0.26	147 37' 44"	174	457841.63	1224437.79	56.28	49 16' 25"
62	457356.15	1224719.70	0.25	146 18' 36"	175	457891.35	1224480.44	3.59	319 31' 12"
63	457355.94	1224719.84	0.21	150 56' 43"	176	457884.09	1224478.11	273.98	49 40' 19"
64	457355.76	1224719.94	0.29	150 45' 4"	177	458061.40	1224686.98	172.24	49 40' 11"
65	457355.51	1224750.08	0.26	149 25' 15"	178	458172.87	1224818.28	98.72	49 40' 33"
66	457355.29	1224750.21	0.20	153 26' 6"	179	458236.75	1224893.54	73.54	49 39' 57"
67	457355.11	1224750.30	0.27	153 26' 6"	Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы
68	457354.87	1224750.42	0.20	153 26' 6"		Х	У		
69	457354.69	1224750.51	0.22	153 26' 6"	180	457784.58	1224926.4	72.64	69 26' 38"
70	457354.48	1224750.59	0.35	157 53' 26"	181	457810.09	1224994.4	33.93	71 52' 41"
71	457354.16	1224750.72	0.21	157 9' 59"	182	457820.64	1225026.7	33.65	86 19' 54"
72	457353.97	1224750.80	0.20	162 28' 28"	183	457822.79	1225060.2	50.72	89 32' 5"
73	457353.78	1224750.86	0.28	161 33' 54"	184	457823.21	1225111	28.39	90 42' 45"
74	457353.51	1224750.95	0.22	161 33' 54"	185	457822.85	1225139.3	20.96	88 45' 46"
75	457353.30	1224751.02	0.27	167 0' 19"	186	457823.31	1225160.3	54.42	179 53' 48"
76	457353.04	1224751.08	0.28	163 29' 44"	187	457788.88	1225160.4	23.01	191 35' 49"
77	457352.77	1224751.16	143.75	166 33' 9"	188	457746.34	1225155.8	12.69	203 6' 33"
78	457212.96	1224784.59	10.08	166 34' 14"	189	457734.67	1225150.8	11.13	222 51' 9"
79	457203.16	1224786.93	73.48	257 26' 48"	190	457726.51	1225143.2	7.87	237 15' 31"
80	457187.19	1224715.21	11.37	329 55' 4"	191	457722.26	1225136.6	24.34	249 28' 8"
81	457187.03	1224709.51	240.26	329 55' 11"	192	457714.72	1225113.8	38.99	249 8' 54"
82	457404.93	1224589.09	157.27	42 4' 48"	193	457699.85	1225077.4	30.64	249 8' 47"
83	457521.66	1224694.49	23.25	48 35' 30"	194	457688.94	1225048.7	7.6	249 5' 29"
84	457537.04	1224711.93	3.36	61 36' 25"	195	457686.23	1225041.6	28.61	249 7' 25"
Номер точки	КООРДИНАТЫ		Меры линий, м	Дир. углы	196	457676.03	1225041.9	86.2	249 15' 0"
	X	Y			197	457645.49	1224934.3	8.37	311 3' 21"
85	457377.12	1224756.81	29.63	65 55' 21"	198	457650.99	1224928	25.57	352 25' 26"
86	457389.20	1224783.86	48.70	65 42' 11"	199	457676.34	1224924.6	35.63	352 33' 31"
87	457409.24	1224828.25	125.14	76 7' 22"	200	457711.67	1224920	36.74	354 52' 36"
88	457439.26		70.01	76 4' 7"	201	457748.26	1224916.7	15.03	0 2