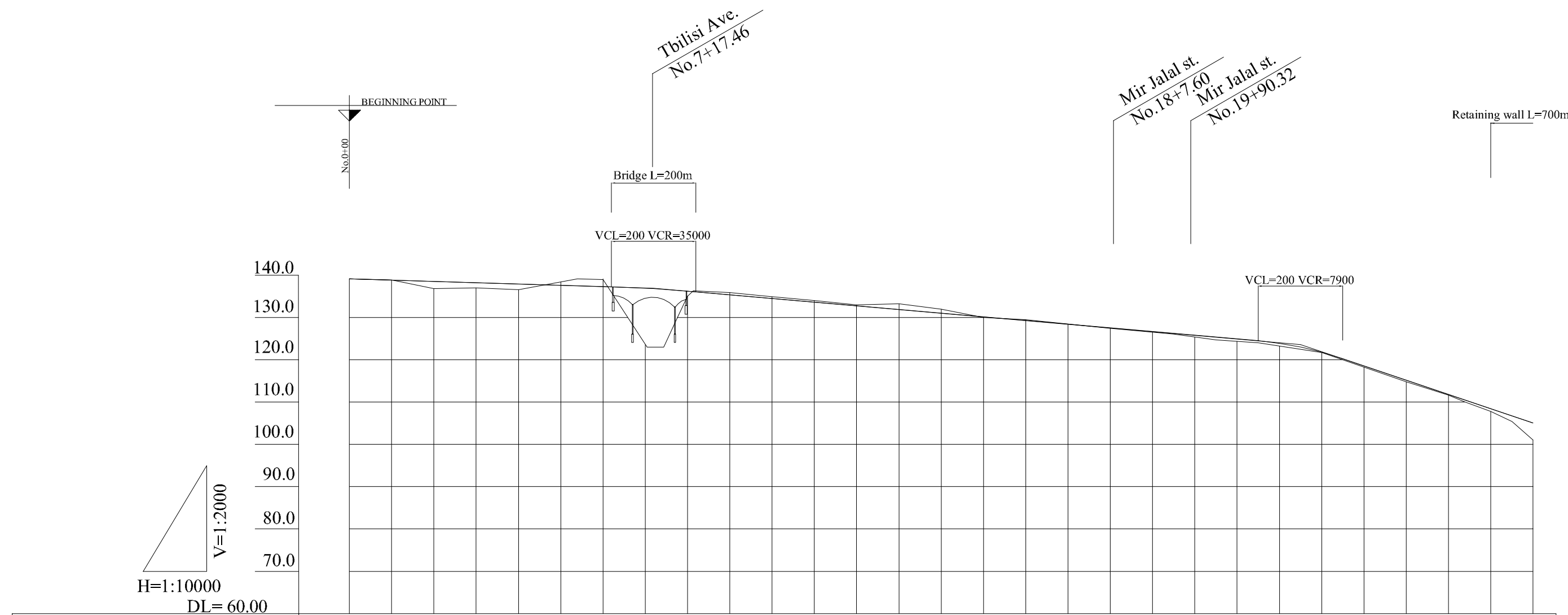
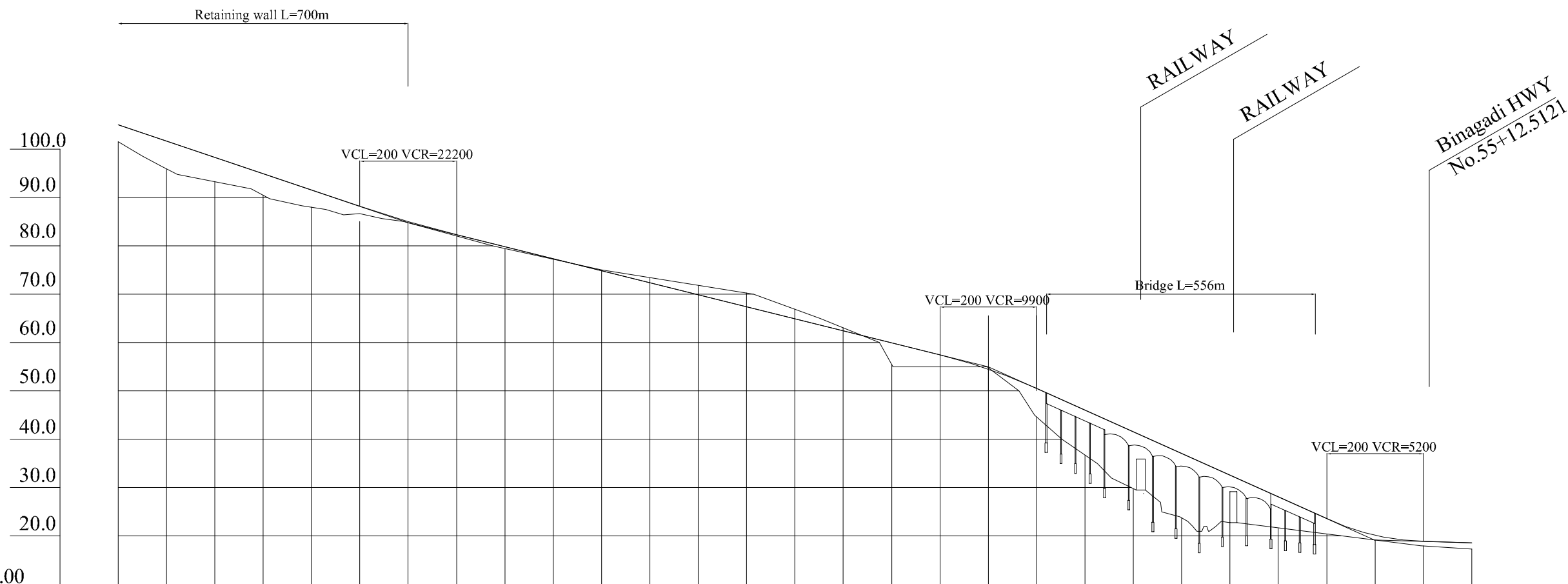
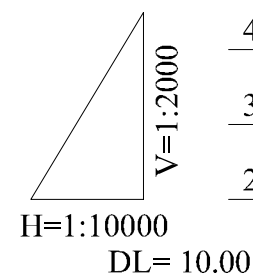
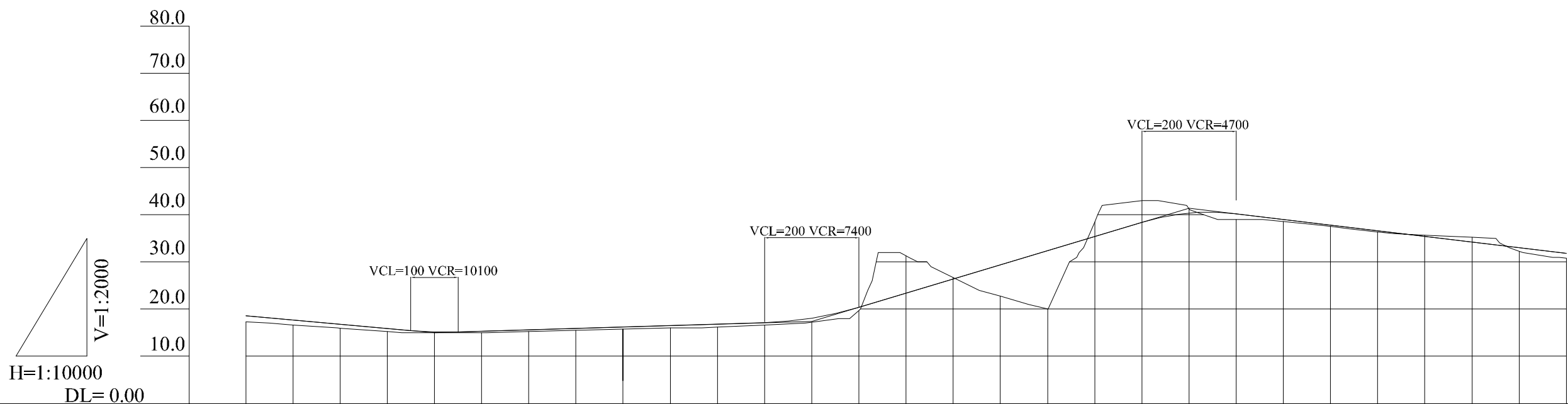




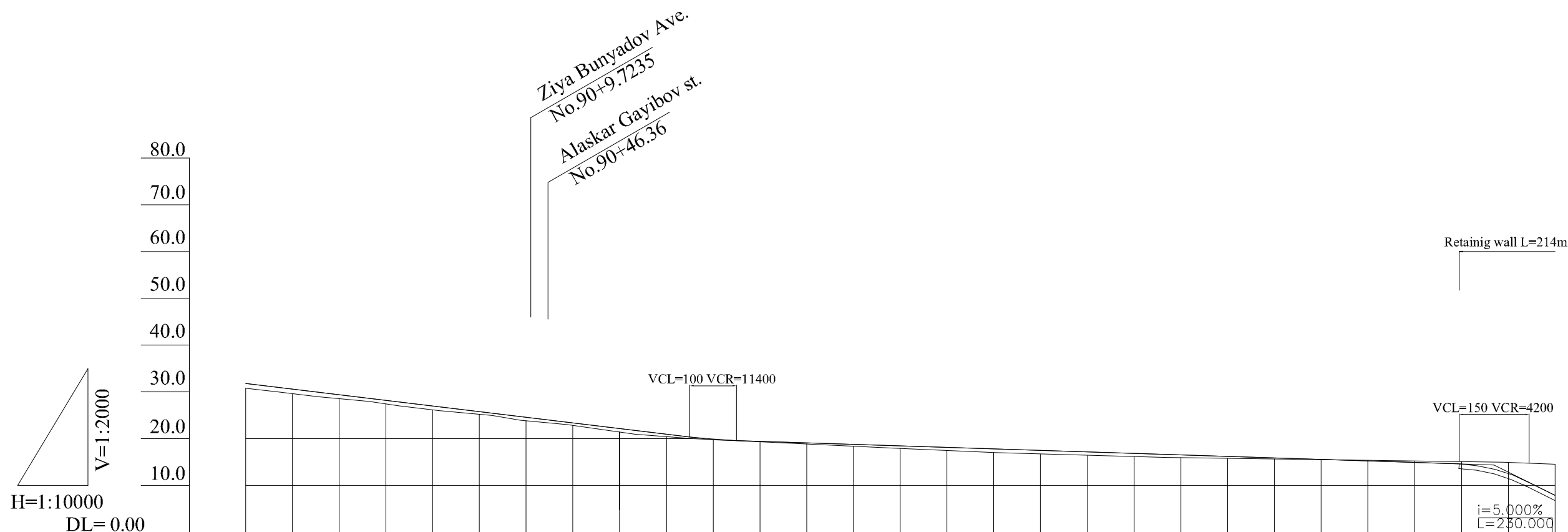
VERTICAL CURVATURE	139.10 $i=0.300\%$ $L=720.000$ 136.940 $i=0.870\%$ $L=1530.000$ 123.629 $i=3.380\%$ $L=1150.000$																												
FINISHED GRADE	139.100	138.800	138.500	138.200	137.900	137.600	137.300	136.909	136.238	135.374	134.504	133.634	132.764	131.894	131.024	130.154	129.284	128.414	127.544	126.674	125.804	124.934	123.907	121.782	118.559	115.179	111.799	108.419	105.039
ORIGINAL GROUND LEVEL	139.10	138.90	136.80	137.00	136.60	138.39	139.10	123.62	135.00	135.93	134.88	134.00	133.00	133.20	131.94	130.00	129.44	128.42	127.40	126.53	125.40	124.35	123.23	121.70	118.25	114.80	111.60	107.80	91.61
ACCUMULATED DISTANCE	0.0	100.0	200.0	300.0	400.0	500.0	600.0	700.0	800.0	900.0	1000.0	1100.0	1200.0	1300.0	1400.0	1500.0	1600.0	1700.0	1800.0	1900.0	2000.0	2100.0	2200.0	2300.0	2400.0	2500.0	2600.0	2700.0	2800.0
HORIZONTAL CURVATURE	R=2000 $L=465.197$ R=8 R=10000 $L=2716.338$																												
CHAINAGE	0	1	2	3	4	5	6	7+20	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22+50	23	24	25	26	27	28



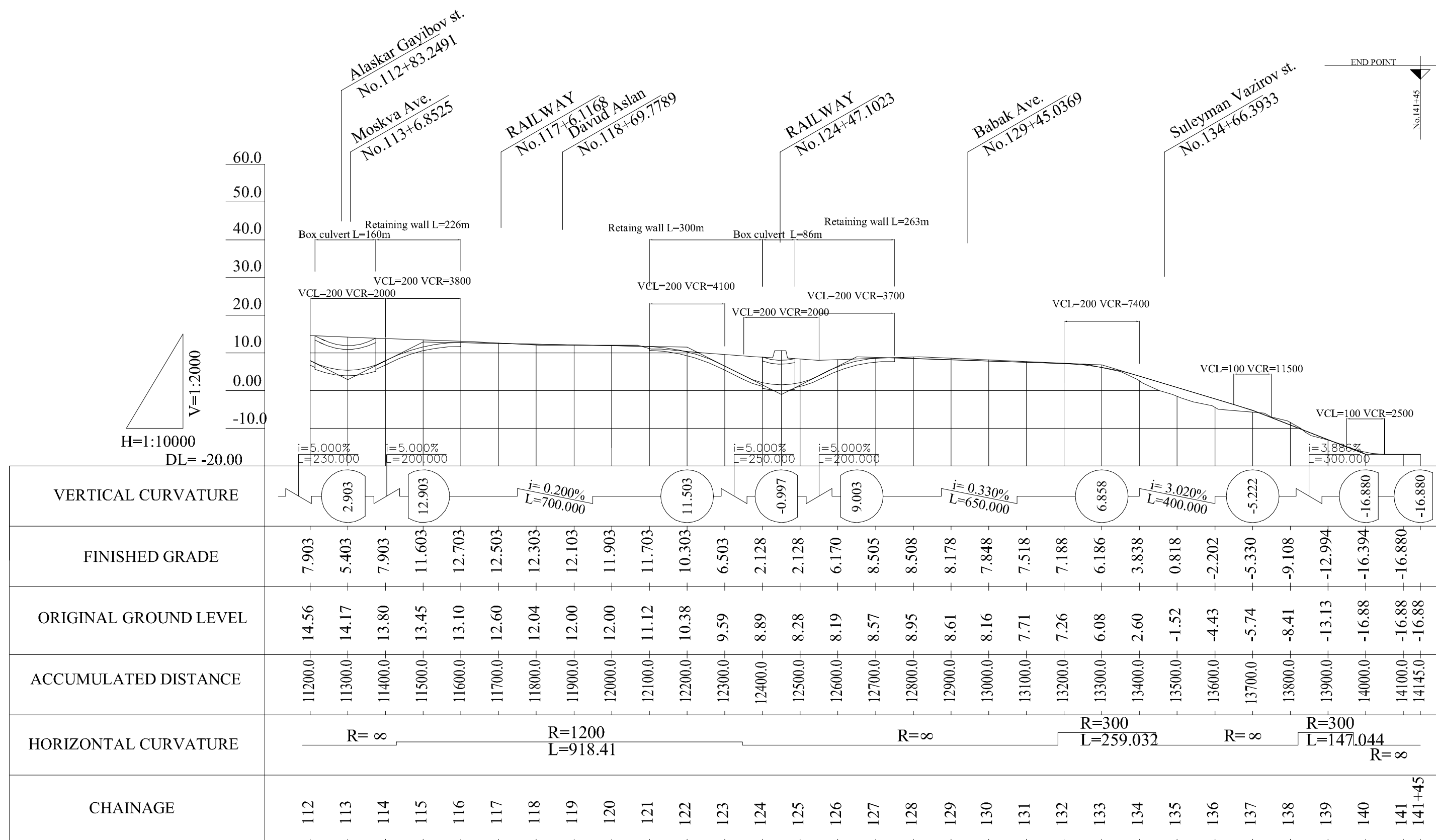
VERTICAL CURVATURE	$i=3.380\%$ $L=1150.000$ 84.759 $i=2.480\%$ $L=1200.000$ 54.999 $i=4.482\%$ $L=800.000$ 19.143 $i=0.690\%$ $L=600.000$																												
FINISHED GRADE	105.039	101.659	98.279	94.899	91.519	88.139	84.984	82.279	79.799	77.319	74.839	72.359	69.879	67.399	64.919	62.439	59.959	57.479	54.499	50.517	46.035	41.553	37.071	32.589	28.107	23.625	20.091	18.453	17.763
ORIGINAL GROUND LEVEL	101.47	95.91	93.28	90.48	87.98	86.62	84.75	82.03	79.44	77.21	75.00	73.40	71.82	70.23	66.91	63.06	55.48	55.00	55.00	45.03	36.74	29.78	24.01	22.78	21.57	20.35	19.14	17.96	17.32
ACCUMULATED DISTANCE	2800.0	2900.0	3000.0	3100.0	3200.0	3300.0	3400.0	3500.0	3600.0	3700.0	3800.0	3900.0	4000.0	4100.0	4200.0	4300.0	4400.0	4500.0	4600.0	4700.0	4800.0	4900.0	5000.0	5100.0	5200.0	5300.0	5400.0	5500.0	5600.0
HORIZONTAL CURVATURE	$R=10000$ $L=2716.338$ $R=8$ $R=500$ $L=345.151$ $R=8$																												
CHAINAGE	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56



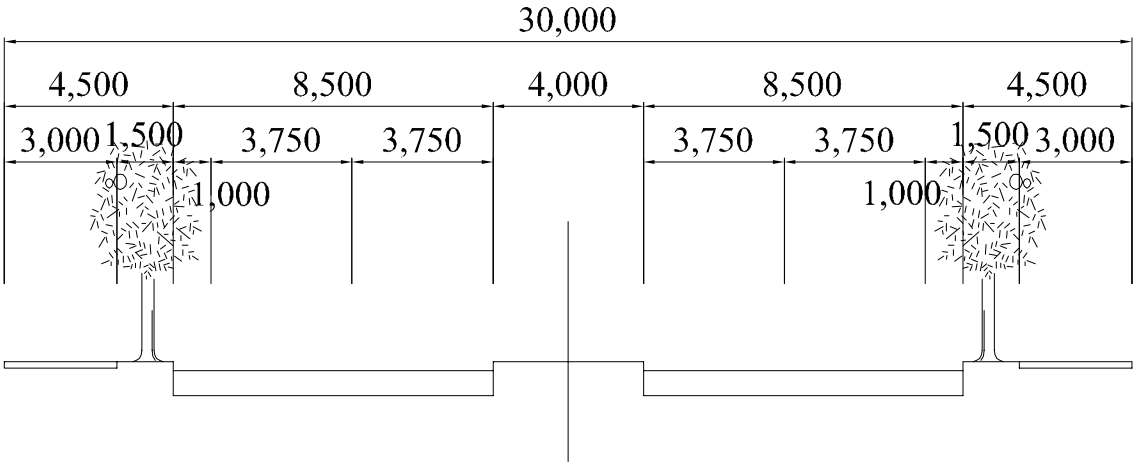
VERTICAL CURVATURE																													
FINISHED GRADE	17.763	17.073	16.383	15.693	15.127	15.303	15.603	15.903	16.203	16.503	16.803	17.103	18.078	20.403	23.403	26.403	29.403	32.403	35.403	38.403	40.353	40.203	39.003	37.803	36.603	35.403	34.203	33.003	31.803
ORIGINAL GROUND LEVEL	17.32	16.65	15.96	15.22	15.00	15.00	15.22	15.48	15.74	16.00	16.15	16.61	17.19	19.68	31.30	26.70	22.73	20.00	38.46	43.00	41.00	39.00	38.58	37.49	36.36	35.69	35.24	32.27	30.82
ACCUMULATED DISTANCE	5600.0	5700.0	5800.0	5900.0	6000.0	6100.0	6200.0	6300.0	6400.0	6500.0	6600.0	6700.0	6800.0	6900.0	7000.0	7100.0	7200.0	7300.0	7400.0	7500.0	7600.0	7700.0	7800.0	7900.0	8000.0	8100.0	8200.0	8300.0	8400.0
HORIZONTAL CURVATURE																													
CHAINAGE	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84

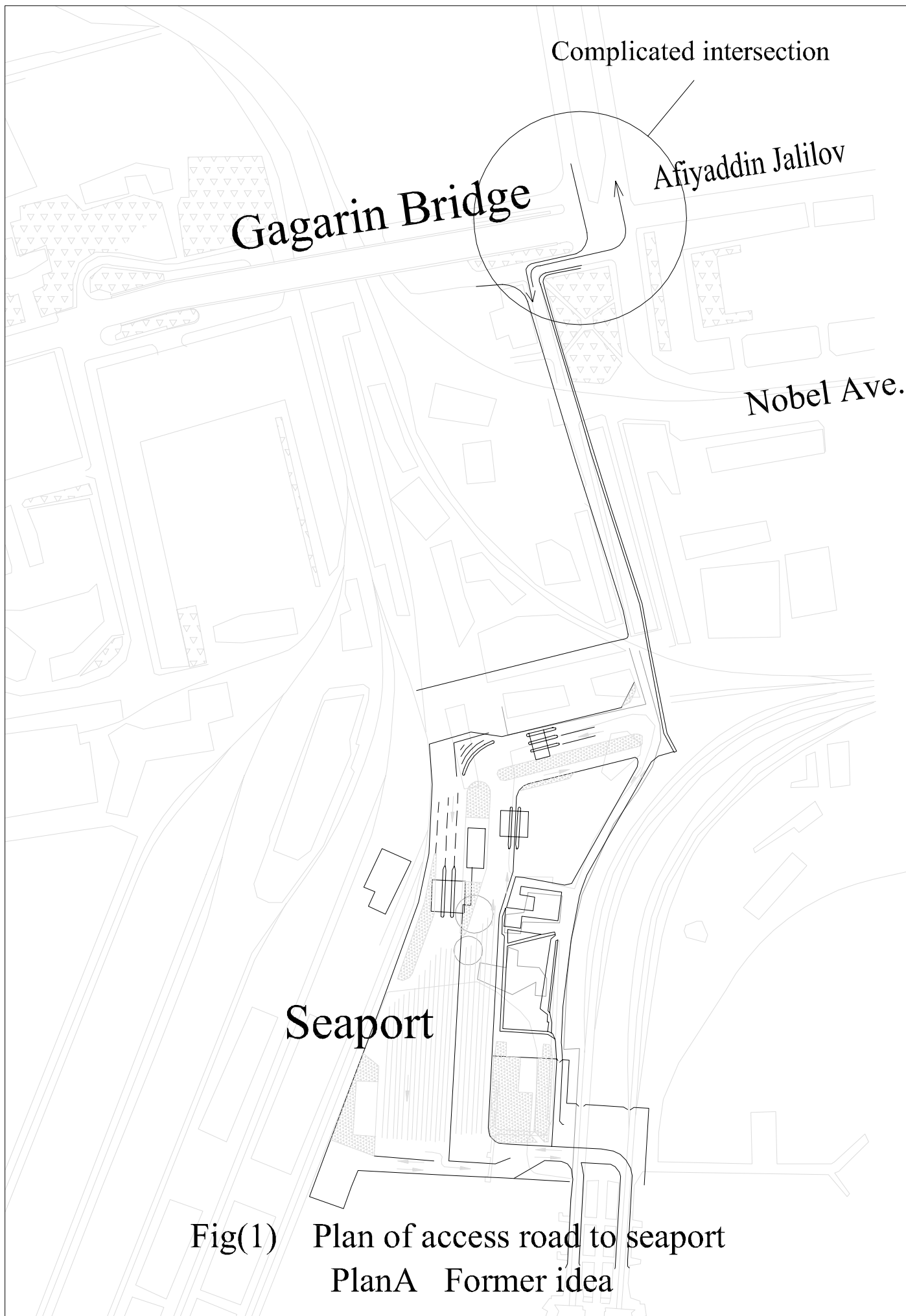


VERTICAL CURVATURE	$i=1.200\%$ $L=1800.000$ 19.803 $i=0.300\%$ $L=1800.000$ 14.403																												
FINISHED GRADE	31.803	30.603	29.403	28.203	27.003	25.803	24.603	23.403	22.203	21.003	19.913	19.480	19.156	18.833	18.510	18.186	17.863	17.540	17.216	16.893	16.569	16.246	15.923	15.599	15.276	14.953	14.524	12.330	7.903
ORIGINAL GROUND LEVEL	30.82	29.64	28.59	27.44	26.17	25.24	23.88	22.84	21.46	20.45	19.79	19.34	18.88	18.42	17.95	17.49	17.02	16.74	16.46	16.18	15.95	15.81	15.68	15.54	15.40	15.26	15.12	14.96	14.56
ACCUMULATED DISTANCE	8400.0	8500.0	8600.0	8700.0	8800.0	8900.0	9000.0	9100.0	9200.0	9300.0	9400.0	9500.0	9600.0	9700.0	9800.0	9900.0	10000.0	10100.0	10200.0	10300.0	10400.0	10500.0	10600.0	10700.0	10800.0	10900.0	11000.0	11100.0	11200.0
HORIZONTAL CURVATURE	R=∞						R=500 L=146.982						R=∞						R=300 L=96.875						R=∞				
CHAINAGE	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	110+70 111	112



Standard width





Complicated intersection

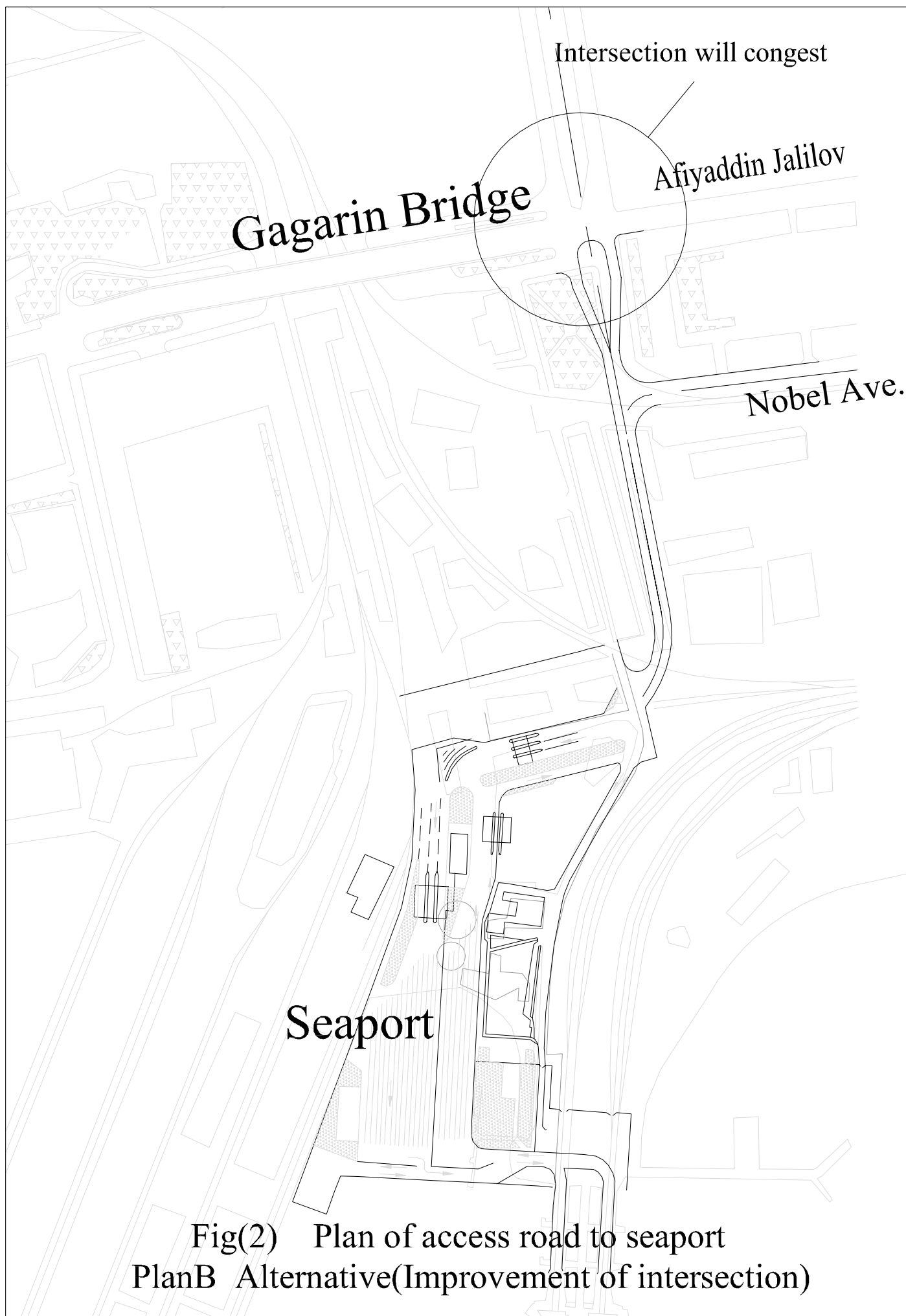
Gagarin Bridge

Afiyaddin Jalilov

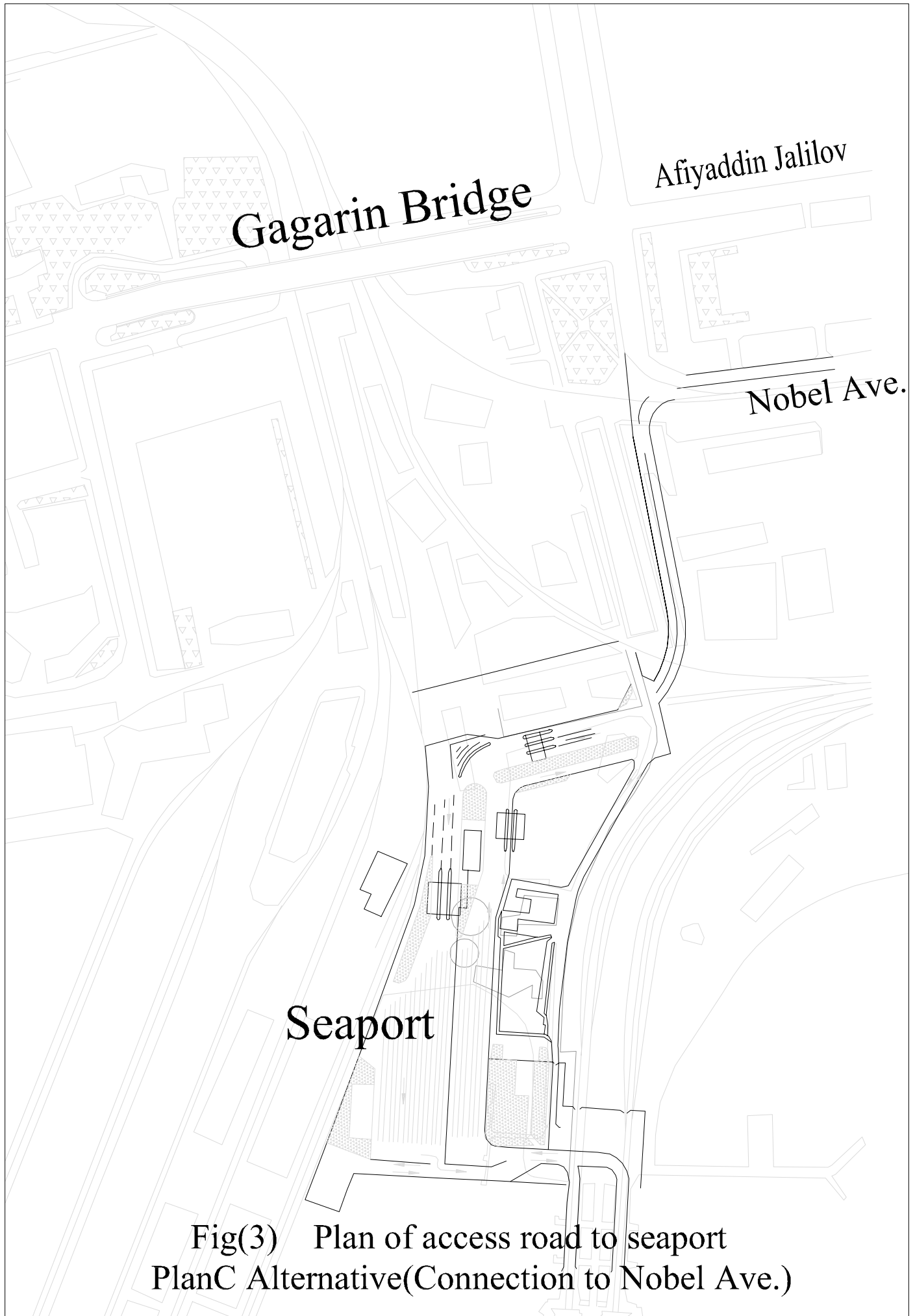
Nobel Ave.

Seaport

Fig(1) Plan of access road to seaport
PlanA Former idea



Fig(2) Plan of access road to seaport
PlanB Alternative(Improvement of intersection)



Fig(3) Plan of access road to seaport
PlanC Alternative(Connection to Nobel Ave.)