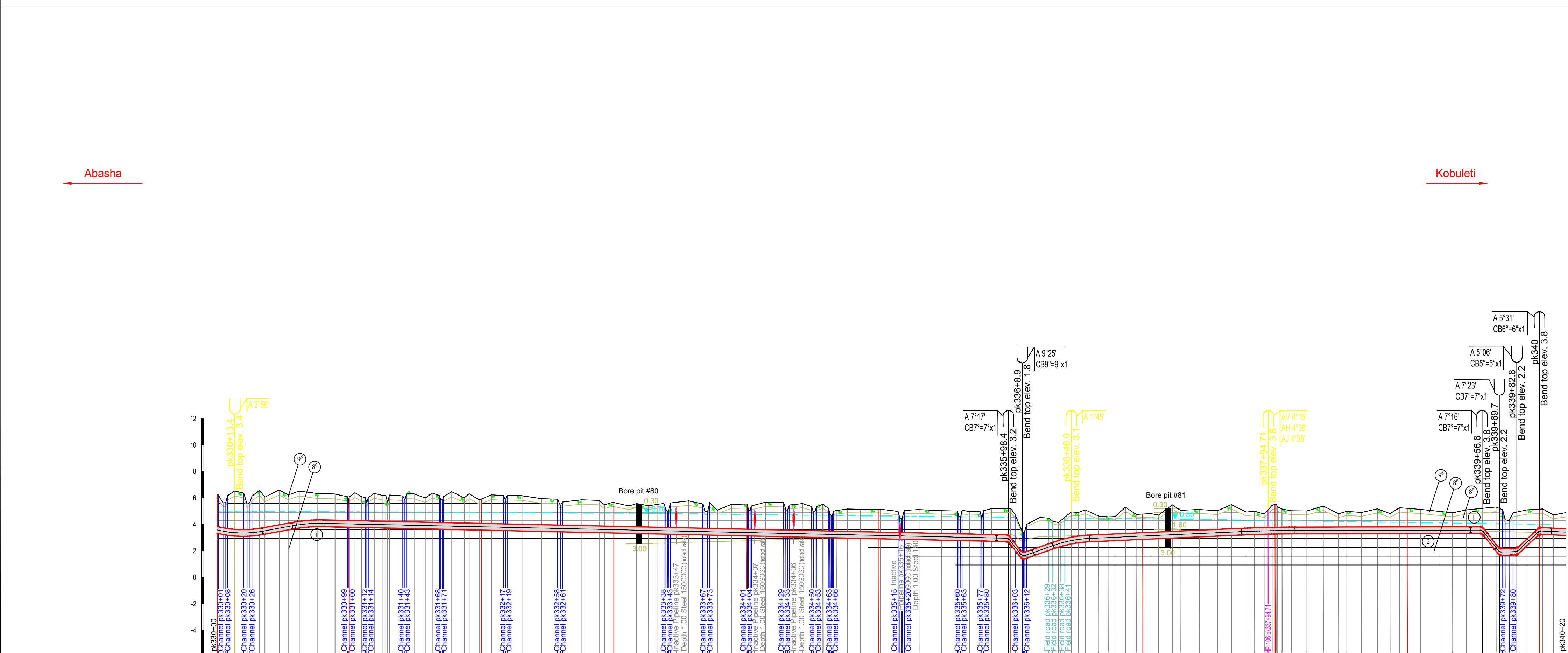
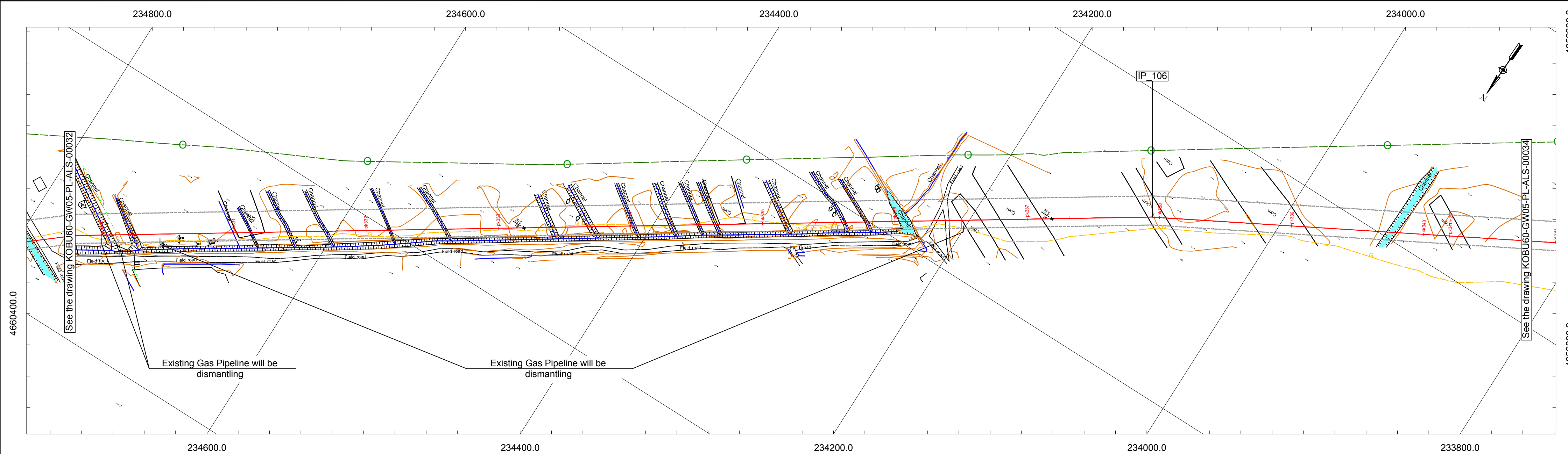




Piket (PK)	330	331	332	333	334	335	336	337	338	339	340+20
Ground Elevation , m	5.64	5.62	5.63	5.64	5.65	5.66	5.67	5.68	5.69	5.70	5.71
Distance, m	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10
Depth of Trench, m	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
ROW Width, m	22	22	22	22	22	22	22	22	22	22	22
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
Wall Thickness and Dia	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L	508 x 8.7 X52 API 5L
Coating	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m	Factory L=1020.3 m
Pipeline Protection/Pipe Weights (type, quantity and step(distance))											
Casing Dia xWT, mm Length, m											
Valve											
Pipeline Marks	AM/CP	MP	CP	MP	MP	MP	MP	MP	MP	MP	MP
Above & Underground Communication		GP	GP	GP	GP	GP	GP	GP	GP	GP	GP
Construction Restriction											
Reference Drawing											

IPs	X	Y	Angle	შენიშვნა / NOTES
IP_106	234084.47	4659881.96	5°	1. კოორდინატის სისტემა / COORDINATE SYSTEM WGS_1984_UTM_Zone_38N Projection: Transverse_Mercator Linear Unit: Meter Datum: KRONSTADT (BALTIC SEA)
სიმბოლოები / LEGEND				
- Projected Gas Pipeline - Existing Gas Pipeline - WREP (Western Route Export Pipeline) - ROW - Bore pit - Borehole IP - Intersection point AM - Aerial marker post MP - Marker post CP - Cathodic protection AM/CP - Cathodic protection/Aerial marker post AV - Vertical Angle AH - Horizontal Angle AJ - Joint Angle A - Angle CB - Cold Bend HB - Hot Bend PTL - Power transmission line WP - Water pipeline GP - Gas pipeline OP - Oil pipeline UOC - Fiber-Optic cable - Level of underground water				
დამატებითი ინფორმაცია / ADDITIONAL INFORMATION				
1. The drawing is read from the left to the right. 2. Dimensions on the drawing are specified in meters. 3. IP 0° does not exist. 4. Standard drawing of Concreted Pipe: KOB60-GW05-PL-STD-00001. 5. Standard drawing of Protective unit of underground cable on the pipeline crossing point: KOB60-GW05-PL-STD-00002. 6. Standard drawing of Protective casing for DN500 pipelines KOB60-GW05-PL-STD-00003. 7. Standard drawing of exiting pipe out of the ground: KOB60-GW05-PL-STD-00004. 8. Standard drawing of Concreted Slabs: KOB60-GW05-PL-STD-00005 (2500x500x150 mm), KOB60-GW05-PL-STD-00006 (2000x1000x120 mm), KOB60-GW05-PL-STD-00007 (1500x1000x100 mm). 9. Standard drawing of Marker post (MP) standartul naxazi: KOB60-GW05-PL-STD-00008. 10. Standard drawing of Pipeline marker post (AM): KOB60-GW05-PL-STD-00009. 11. Standard drawing of Joint drawing of control - measurement point (CP) and marker post (AM): KOB60-GW05-PL-STD-00010. 12. Standard drawing of Install Control measurement post (CP) on pipeline: KOB60-GW05-PL-CPR-00009. 13. Valves detailed drawings: KOB60-GW05-PL-DTL-00001-00007 (DN500), KOB60-GW05-PL-DTL-00009-00013 (DN300).				
გეოლოგია / GEOLOGY				
0 (96) Topsoil layer 1 (EGE 1) - Clay, brown, without any tabs, density (ρ) 1.88 g/cm³, by "CHWT" IV-2-82 according to the ground belongs to the group I, number 8, paragraph "b". Optional reporting impedance R0 = 2.14-2.7 kg/cm² > 0.1 MPa. 2 (EGE 2) - Clay, dark gray, rblplastikuri, tsavimartaloani layers, with a thickness of 5-10 cm. Tsqalgajerebuli, density (ρ) 1.85 g/cm³. Optional reporting impedance R0 = 1.5-2.0 kg/cm² > 0.1 MPa. By "CHWT" IV-2-82 the ground belongs to the group I, number 8, paragraph "b". 3 (EGE 3) - Clay-sand, dark gray, fine-grained, homogeneous, plastic, 5-10 cm thick layers of fine-grained sand. Density (ρ) 1.67 g/cm³, conditional calculating impedance R0 = 1.6-1.8 kg/cm² > 0.1 mpa. By "CHWT" IV-2-82 ground belong to the group I, number 34, paragraph "a". 4 (EGE 4) - Sand, dark gray, fine-grained, high-density tsqalgajerebuli, conditional processing complexity calculating impedance R0=1.50kg/cm²>0.1MPa. By "CHWT" IV-2-82 according to the ground belong to the group I, number 27, paragraph "a". 5 (EGE 5) - Gravel soil, sand shemavisebi, tsqalgajerebuli, optional reporting of resistance R0 = 5.50 kg/cm² > 0.1 mpa. Processing complexity by "CHWT" IV-2-82 according to the soil belongs to the group II, number 6, paragraph "a". 6 (24*) - Made ground. Difficulty processing by ground belongs to the group II, by "CHWT" IV-5-82.				
თანამშრომლის პოზიცია	გვანდო, სახელი	სივრცითი		
POSITION	NAME	SIGN		
Approved by	A. Dekanosidze			
Checked by	N. Beruchashvili			
Checked by	T. Javakhishvili			
Processed by	Ts. Maghlaelidze			
Drawn by	I. Eliseevi			
თარიღი	01/09/15	20/04/16	09/06/16	22/06/16
DATE				
რევიზია	A02	A03	A04	C01
Rev.No				
საქართველოს ნავთობის და გაზის კორპორაცია Georgian Oil & Gas Corporation				
East-West Gas Main Pipeline Kobuleti Branch				
Gas pipeline area pk 330+00 - pk 340+20 Plan and Profile				
მასშტაბი(A1): / SCALE (A1): Hor. 1:2000; Vert. 1:200 კოორდ. სისტემა: 38N, 38E, 38S, 38W				
განმარტების № / DCC No:				
KOB60-GW05-PL-ALS-00033				
ფურცლის № / SHEET				
33(60)				
რევიზია № / Rev.No				
C01				