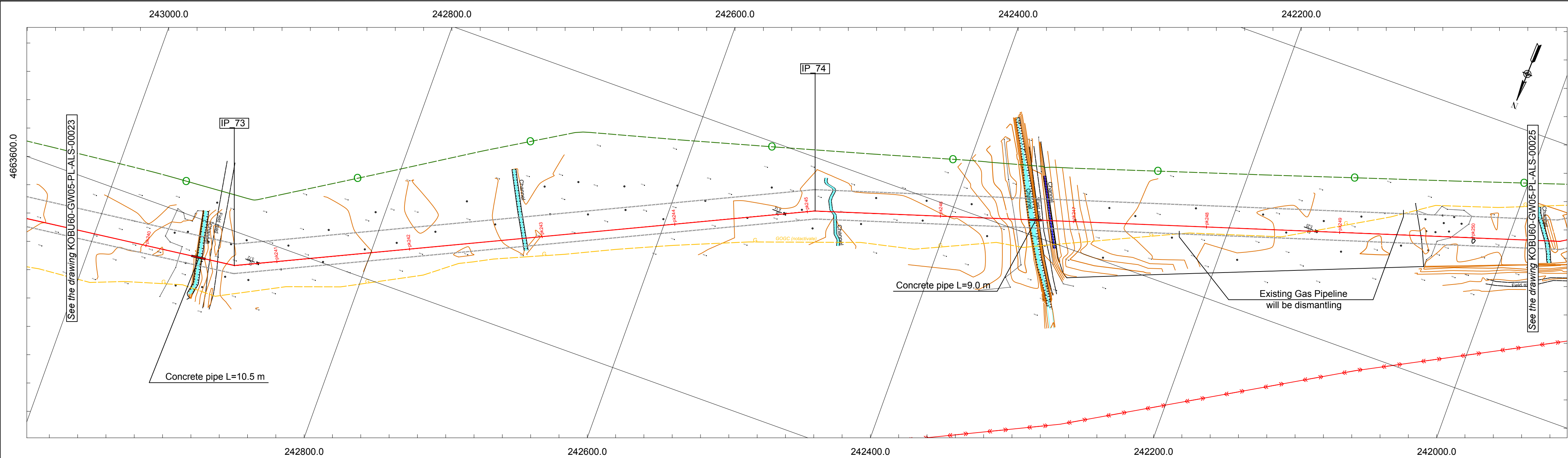
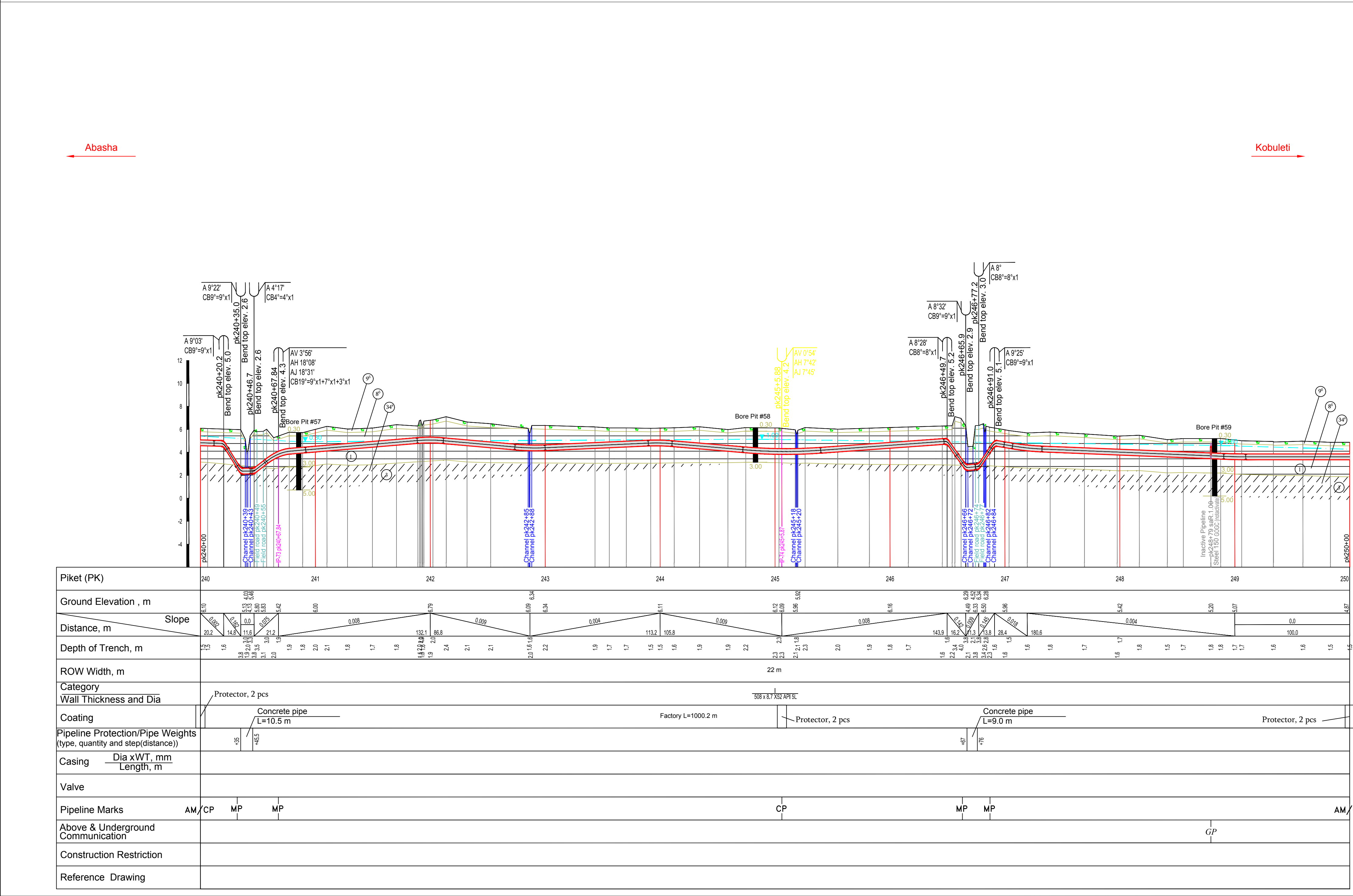




IPs	X	Y	Angle	შენიშვნა / NOTES	
IP_73	242893.18	4663624.29	18°	1. კოორდინატების სისტემა / COORDINATE SYSTEM WGS_1984_UTM_Zone_38N Projection: Transverse_Mercator Linear Unit: Meter Datum: KRONSTADT (BALTIC SEA)	
IP_74	242496.74	4663437.99	8°		
დამატებითი ინფორმაცია / ADDITIONAL INFORMATION				3D სურათი / LEGEND	
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 Concrete Pipe: KOBUE60-GW05-PL-STD-00001. 5. Standard drawing of Protective unit of underground cable on the pipeline crossing point: KOBUE60-GW05-PL-STD-00002. 6. Standard drawing of Protective casing for DN500 pipelines KOBUE60-GW05-PL-STD-00003. 7. Standard drawing of exiting pipe out of the ground: KOBUE60-GW05-PL-STD-00004. 8. Standard drawing of Concrete Slabs: KOBUE60-GW05-PL-STD-00005 (2500x500x150 mm), KOBUE60-GW05-PL-STD-00006 (2000x1000x120 mm), KOBUE60-GW05-PL-STD-00007 (1500x1000x100 mm). 9. Standard drawing of Marker post (MP) standartuli naxazi: KOBUE60-GW05-PL-STD-00008. 10. Standard drawing of Pipeline marker post (AM): KOBUE60-GW05-PL-STD-00009. 11. Standard drawing of Joint drawing of control - measurement point (CP) and marker post (AM): KOBUE60-GW05-PL-STD-00010. 12. Standard drawing of Install Control measurement post (CP) on pipeline: KOBUE60-GW05-PL-CPR-00009. 13. Valves detailed drawings: KOBUE60-GW05-PL-DTL-00001-00007 (DN500), KOBUE60-GW05-PL-DTL-00009-00013 (DN300).				- 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	



გეოლოგია / GEOLOGY			
0		(06) Topsoil layer	
1		(EGE 1) - Clay, brown, without any tabs, density (ρ) 1.88 g/cm³, by "CH4IT" IV-2-82 according to the ground belongs to the group II, number 8, paragraph "b". Optional reporting impedance R0 = 2.14-2.7 kg/cm² > 0.1 MPa.	
2		(EGE 2) - Clay, dark gray, rblplastkuri, tsvimartalovani sand layers, with a thickness of 5-10 cm. Tsqalgajerebuli, density (ρ) 1.85 g/cm³. Optional reporting impedance R0 = 1.55-2.0 kg/cm² > 0.1 MPa. By "CH4IT" IV-2-82 the ground belongs to the group II, 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 "CH4IT" 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 "CH4IT" IV-2-82 according to the ground belong to the group I, number 27, paragraph "a".	
5		(EGE 5) - Gravel soil, sand shemavsebit, tsqalgajerebuli, optional reporting of resistance R0 = 5.50 kg/cm² > 0.1 mpa. Processing complexity by "CH4IT" 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 "CH4IT" IV-5-82.	
თანამშრომლობა / POSITION	გვარის, სახელის / NAME	ხელმოწერა / SIGN	
Approved by	A. Dekanosidze		
Checked by	N. Beruchashvili		
Checked by	T. Javakhishvili		
Processed by	Ts. Maghlakelidze		
Drawn by	I. Eliseevi		
თარიღი / DATE	26/01/16	20/04/16	08/06/16
გვ. № / Rev.No	A02	A03	A04
			C01
საქართველოს ნავთობის და გაზის კორპორაცია Georgian Oil & Gas Corporation			
East-West Gas Main Pipeline Kobuleti Branch			
Gas pipeline area pk 240+00 - pk 250+00 Plan and Profile			
მასშტაბი(A1): / SCALE (A1): Hor. 1:2000; Vert. 1:200 კოეფ. 1:2000; ვერტ. 1:200			
გვ. № / DCC No:		შუამდგომელი SHEET	გვ. № Rev.No
KOBUE60-GW05-PL-ALS-00024		24(60)	C01