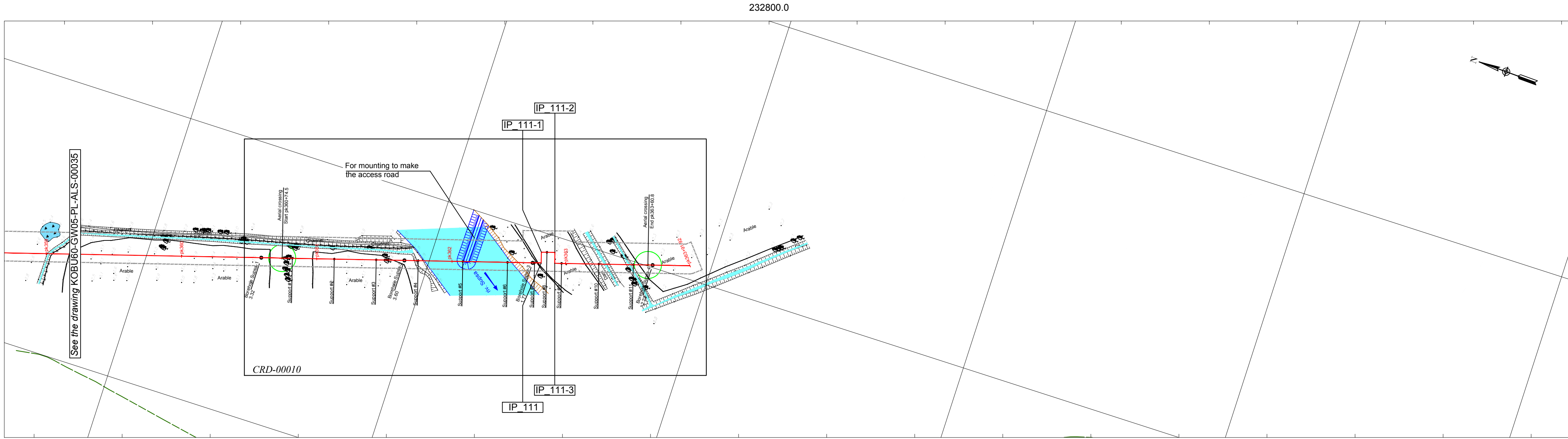
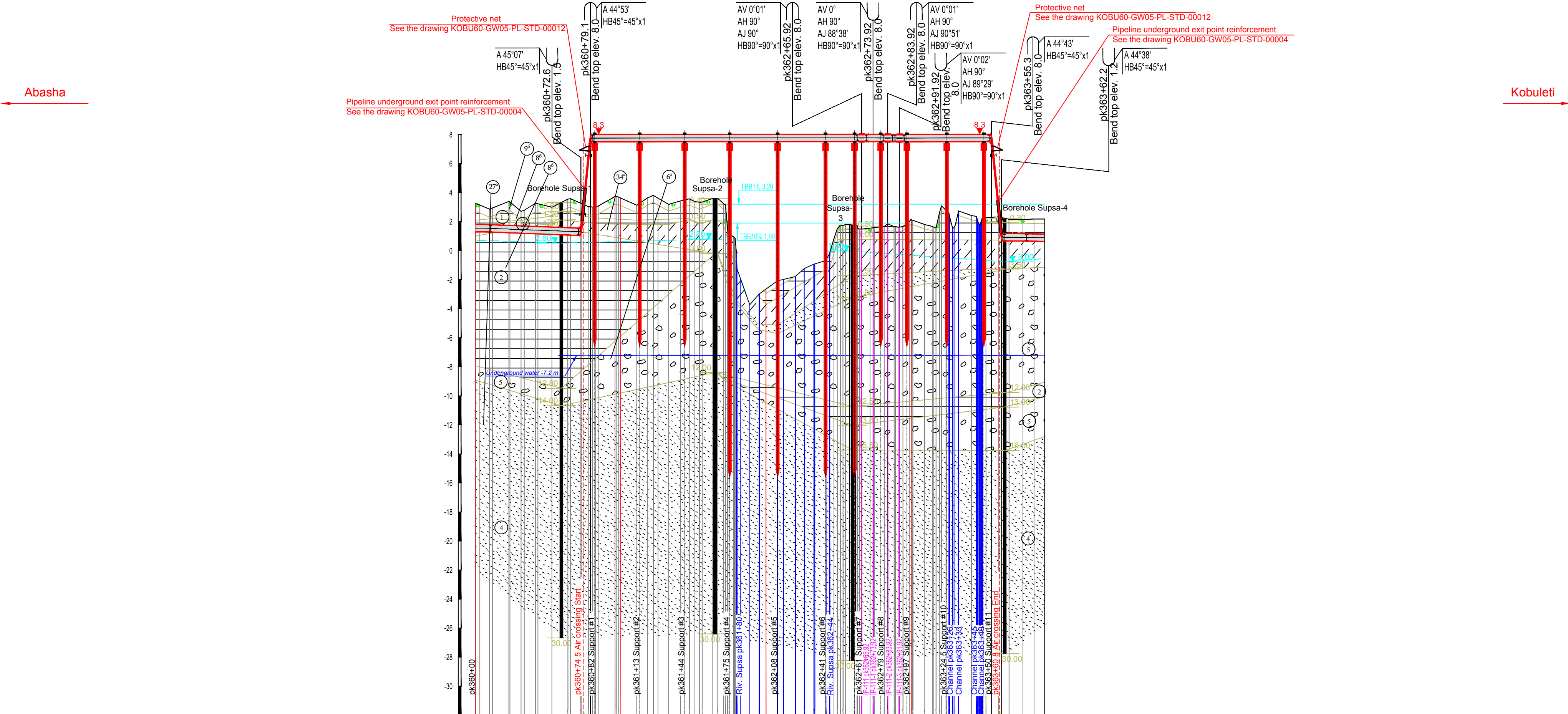




IPs	X	Y	Angle	შენიშვნა / NOTES
IP_111	232577.98	4658320.75	90°	1. კოორდინატების სისტემა / COORDINATE SYSTEM WGS_1984_UTM_Zone_38N Projection: Transverse_Mercator Linear Unit: Meter Datum: KRONSTADT (BALTIC SEA)
IP_111-1	232585.64	4658323.07	90°	
IP_111-2	232588.53	4658313.50	90°	
IP_111-3	232580.87	4658311.18	90°	
pk363+91.92	232609.80	4658215.46		
				შენიშვნა / 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
შენიშვნა / 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: KOBUE0-GW05-PL-STD-00001. 5. Standard drawing of Protective unit of underground cable on the pipeline crossing point: KOBUE0-GW05-PL-STD-00002. 6. Standard drawing of Protective casing for DN500 pipelines KOBUE0-GW05-PL-STD-00003. 7. Standard drawing of exiting pipe out of the ground: KOBUE0-GW05-PL-STD-00004. 8. Standard drawing of Concreted Slabs: KOBUE0-GW05-PL-STD-00005 (2500x500x150 mm), KOBUE0-GW05-PL-STD-00006 (2000x1000x120 mm), KOBUE0-GW05-PL-STD-00007 (1500x1000x100 mm). 9. Standard drawing of Marker post (MP) standartul naxazi: KOBUE0-GW05-PL-STD-00008. 10. Standard drawing of Pipeline marker post (AM): KOBUE0-GW05-PL-STD-00009. 11. Standard drawing of Joint drawing of control - measurement point (CP) and marker post (AM): KOBUE0-GW05-PL-STD-00010. 12. Standard drawing of Install Control measurement post (CP) on pipeline: KOBUE0-GW05-PL-CPR-00009. 13. Valves detailed drawings: KOBUE0-GW05-PL-DTL-00001-00007 (DN500), KOBUE0-GW05-PL-DTL-00009-000013 (DN300).				



Piket (PK)	360	361	362	363
Ground Elevation , m	13.4	13.2	13.2	13.2
Distance, m	72.6	276.2	29.7	0.0
Depth of Trench, m	1.8	2.1	1.5	1.5
ROW Width, m	40.0	40.0	40.0	40.0
Category	308 x 11.3 x 32 API 5C	308 x 11.3 x 32 API 5C	308 x 11.3 x 32 API 5C	308 x 11.3 x 32 API 5C
Wall Thickness and Dia	40.0	40.0	40.0	40.0
Coating	Factory L=71.7 m	Painted with epoxy paint, L=289.4 m	Factory L=7.7 m	
Pipeline Protection/Pipe Weights (type, quantity and step(distance))				
Casing Dia xWT, mm Length, m				
Valve				
Pipeline Marks	AM/CP			AM/CP
Above & Underground Communication				
Construction Restriction				
Reference Drawing		CRD-00010		

გეოლოგია / GEOLOGY			
0	(96) 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, tsavimatslovani sand layers, with a thickness of 5-10 cm. Tsaglagjerebuli, density (ρ) 1.85 g/cm³. Optional reporting impedance R0 = 1.6-2.0 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 belongs to the group I, number 34, paragraph "a".		
4	(EGE 4) - Sand, dark gray, fine-grained, high-density tsaglagjerebuli, conditional processing complexity calculating impedance R0=1.50kg/cm²>0.1MPa. By "CH4IT" IV-2-82 according to the ground belongs to the group I, number 27, paragraph "a".		
5	(EGE 5) - Gravel soil, sand shemavsebi, tsaglagjerebuli, 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.		
თხევანის მდინარის მდინარის ნაპირი	მდინარის ნაპირი	მდინარის ნაპირი	მდინარის ნაპირი
POSITION	NAME	SIGN	
Approved by	A. Dekanosidze		
Checked by	N. Beruchashvili		
Checked by	T. Javakhishvili		
Processed by	Ts. Maghlakelidze		
Drawn by	I. Eliseevi		
თარიღი DATE	10/06/16	27/06/16	05/07/16
შპს. № Rev.No	A06	C01	C02
			C03
საქართველოს ნავთობის და გაზის კორპორაცია Georgian Oil & Gas Corporation			
East-West Gas Main Pipeline Kobuleti Branch			
Gas pipeline area pk 360+00 - pk 363+91.92 Plan and Profile			
მასშტაბი(A1): / SCALE (A1): Hor. 1:2000; Vert. 1:200 კოეფ. 1:2000; შიგნით. 1:200			
შპს-ის № /DCC No:		შპს-ის № SHEET	შპს-ის № Rev.No
KOBUE0-GW05-PL-ALS-00036		36(60)	C03