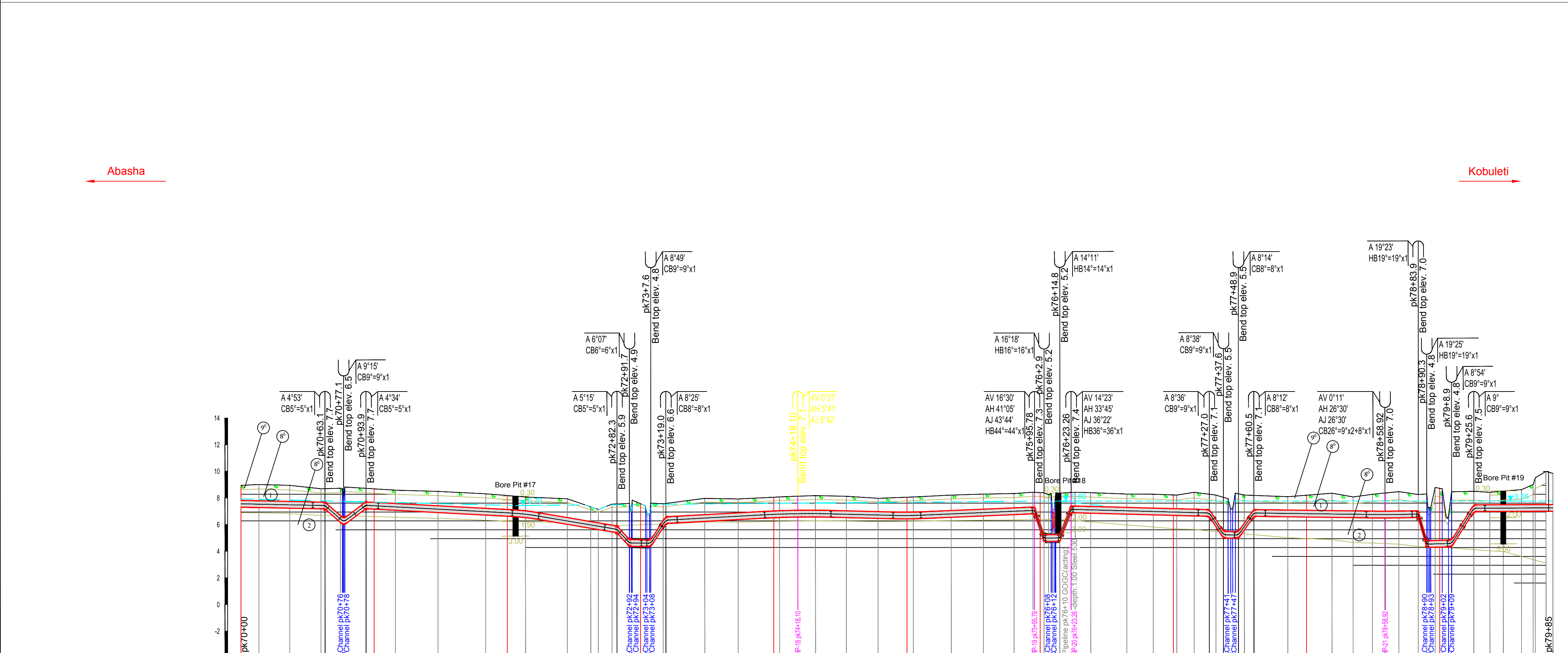
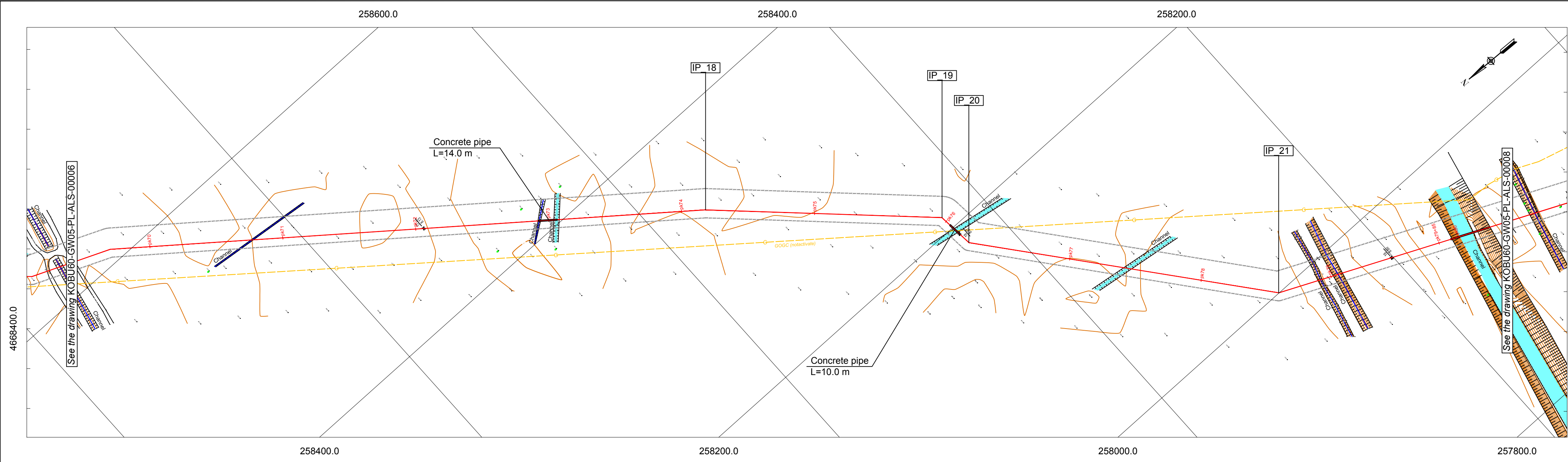




Piket (PK)	70	71	72	73	74	75	76	77	78	79	79+85
Ground Elevation , m	8.64	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62
Distance, m	83.1	0.002	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Depth of Trench, m	1.5	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ROW Width, m	22 m										
Category											
Wall Thickness and Dia											
Coating											
Pipeline Protection/Pipe Weights (type, quantity and step(distance))											
Casing Dia xWT, mm Length, m											
Valve											
Pipeline Marks	MP MP CP AM AM MP AM MP										
Above & Underground Communication	GP										
Construction Restriction											
Reference Drawing											

IPs	X	Y	Angle	შენიშვნა / NOTES
IP_18	258333.85	4667960.84	6°	1. კოორდინატული სისტემა / COORDINATE SYSTEM
IP_19	258211.00	4667832.48	41°	WGS_1984_UTM_Zone_38N
IP_20	258183.64	4667830.00	34°	Projection: Transverse_Mercator
IP_21	258000.30	4667681.93	26°	Linear Unit: Meter
				Datum: KRONSTADT (BALTIC SEA)
სიმბოლოები და აღნიშვნები / 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
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, rhlplastkuri, tsvimartalovani sand 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 "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 according to the ground belongs to the group I, number 27, 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 belongs to the group I, number 27, paragraph "a".		
5		(EGE 5) - Gravel soil, sand shemavsebi, 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	გვანამი, სახელწოდება	სახელწოდება		
POSITION	NAME	SIGN		
Approved by	A. Dekanosidze			
Checked by	N. Beruchashvili			
Checked by	T. Javakhishvili			
Processed by	Ts. Maghlaelidze			
Drawn by	I. Eliseevi			
თარიღი	12/01/16	20/04/16	06/06/16	22/06/16
DATE				
გვ. №	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 70+00 - pk 79+85 Plan and Profile				
მასშტაბი(A1): / SCALE (A1): Hor. 1:2000; Vert. 1:200				
კოორდ. სისტემა: WGS_1984_UTM_Zone_38N				
განმარტების მასშტაბი: 1:2000; 3:1000; 4:1000				
განმარტების № / DCC No:		ფურცლის № / SHEET		გვ. № / Rev.No
K0BU60-GW05-PL-ALS-00007		7(60)		C01