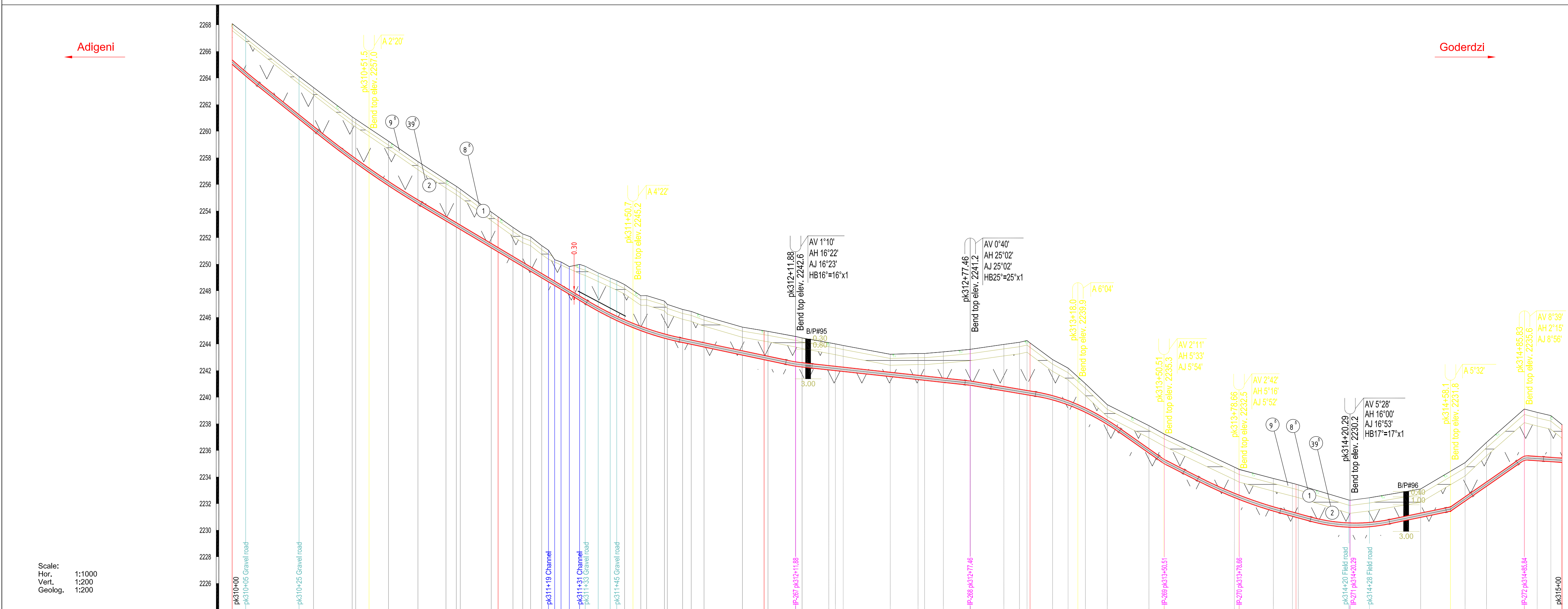
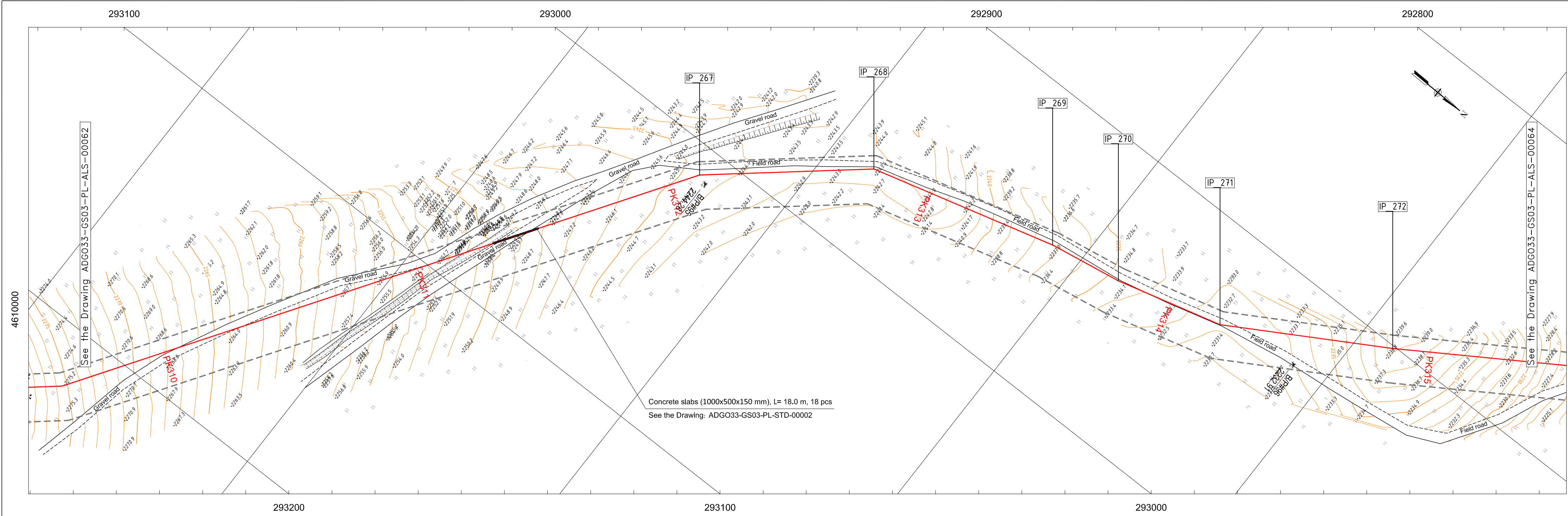




Piket (PK)	310	311	312	313	314	315
Ground Elevation , m	2268.08 2267.29	2264.11	2263.26	2265.00	2264.08	2263.11
Distance, m	51.5	0.180	99.2	65.7	40.5	22.2
Depth of Trench, m	3.1	3.3	3.3	3.3	3.3	3.3
Row Width, m	18 m					
Category	IV					
Wall Thickness and Dia	323.5 x 7.5 API 5L					
Coating	Factory, 3LPE min 2.88mm, L=502.0 m					
Pipeline Protection/Pipe Weights (type, quantity and step(distance))	+30.0 +48.0					
Casing Dia xWT, mm Length, m	Concrete slabs (1000x500x150 mm), L= 18.0 m, 18 pcs					
Valve						
Pipeline Marks	AM/CP	MP	MP	MP	AM	AM
Above & Underground Communication						
Trench Breaker						
Reference Drawing						

IPs	X	Y	Angle	შენიშვნა / NOTES
IP_267	293010.29	4610167.39	16°	1. შენიშვნა / NOTES / COORDINATE SYSTEM WGS_1984_UTM_Zone_38N Projection: Transverse_Mercator Linear Unit: Meter Datum: KRONSTADT (BALTIC SEA)
IP_268	292968.08	4610217.59	25°	
IP_269	292949.14	4610288.15	6°	
IP_270	292944.51	4610315.91	5°	
IP_271	292933.92	4610356.17	17°	
IP_272	292900.91	4610412.80	2°	
				შენიშვნა / LEGEND
				- Projected Gas Pipeline - Existing Gas Pipeline - ROW - Optical fiber cable - Existing Water Pipeline
				5 1 - Bore pit (B/P) 7 2 - Borehole (B/H) 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 - Drainage
				1. After the construction material is prepared, the pipeline axis should be planned and specified by the pipeline profile. 2. Deepening the pipeline (distance from the surface of the pipe to the upper pipe) was at least 0.8 m (0.7 m in the rocky ground).
შენიშვნა / ADDITIONAL INFORMATION				გეოლოგია / GEOLOGY
1. The drawing is read from the left to the right.				0 (9) Soil layer, with vegetative roots and basic rocks broken stones inclusions, which is appropriated to the II group in accordance with exploitation complicity by CNaR (construction norms and rules) ChufI IV-5 82.
2. Dimensions on the drawing are specified in meters.				1 (8) Clay-brownish, with difficult plastic consistence, without inclusions, carbonatic, exploitation complicity, III group by CNaR IV-5 82, Ro=0,25 MPa.
3. IP 0° does not exist.				2 (39) Rocks of andesite-basalt and crushed stone with aggregate of difficult plastic consistence loam (up to 35%). Exploitation complicity III group, Ro=0,45 MPa.
4. Standard drawing of Concreted Pipe DN 300: #ADGO33-GS03-PL-STD-00001				3 (39) Tuf-breccias, tuf-sandstone, tuf-argillites and in certain places rocks of andesite-basalt and crushed stone with aggregate of difficult plastic consistence loam (up to 35%). Exploitation complicity III group, Ro=0,4 MPa
5. Concreted Slab 1000x500x150 mm: #ADGO33-GS03-PL-STD-00002				4 (39) Coloured, firm, steady, tuf-sandstones rocks and crushed stone with aggregate of difficult plastic consistence loam (up to 35%). Exploitation complicity- III group, Ro=0,45 MPa.
6. Protective unit of underground cable on the pipeline crossing point: #ADGO33-GS03-PL-STD-00003				* In certain section, between mining workings are fixed naked rocks, which in accordance with exploitation complicity, by CNaR IV-5-82 are of VI-VII group. For this section for ditch excavation (may be) shall be necessary use of so-called "woodpecker".
7. Marker Post: #ADGO33-GS03-PL-STD-00004				
8. Pipeline Marker Post: #ADGO33-GS03-PL-STD-00005				შენიშვნა / SIGN
9. Joint drawing of control - measurement point (CP) and marker post (AM): #ADGO33-GS03-PL-STD-00006				Approved by T. Javakhishvili
10. Drainage: #ADGO33-GS03-PL-STD-00007				Checked by K. Telashvili
11. Trench Breaker: #ADGO33-GS3-PL-CPR-00008.				Checked by S. Kirakosovi
12. Valves: #ADGO33-GS03-PL-DTL-00001, 00003, 00005, 00012.				Processed by Ts. Maglakelidze
13. Fencing and foundation of valves: #ADGO33-GS03-PL-DTL-00002, 00004, 00006, 00011, 00013.				Drawn by A. Farii
14. Schematic drawings: #ADGO33-GS03-PL-SCM-00001 - 00004.				შენიშვნა / SIGN
				გეოგრაფიკული ნავთობისა და გაზის კორპორაცია Georgian Oil & Gas Corporation
				"Adigeni - Goderdzi" Gas Main Pipeline Construction Project
				Gas pipeline area pk 310+00 - pk 315+00 Plan and Profile
				შენიშვნა / SCALE (A1): / SCALE (A1): Hor.1:1000; Vert. 1:200 შენიშვნა / SCALE (A1): / SCALE (A1): Hor.1:1000; Vert. 1:200
				შენიშვნა / SHEET ADGO33-GS03-PL-ALS-00063
				შენიშვნა / SHEET 63 (66)
				შენიშვნა / SHEET C01