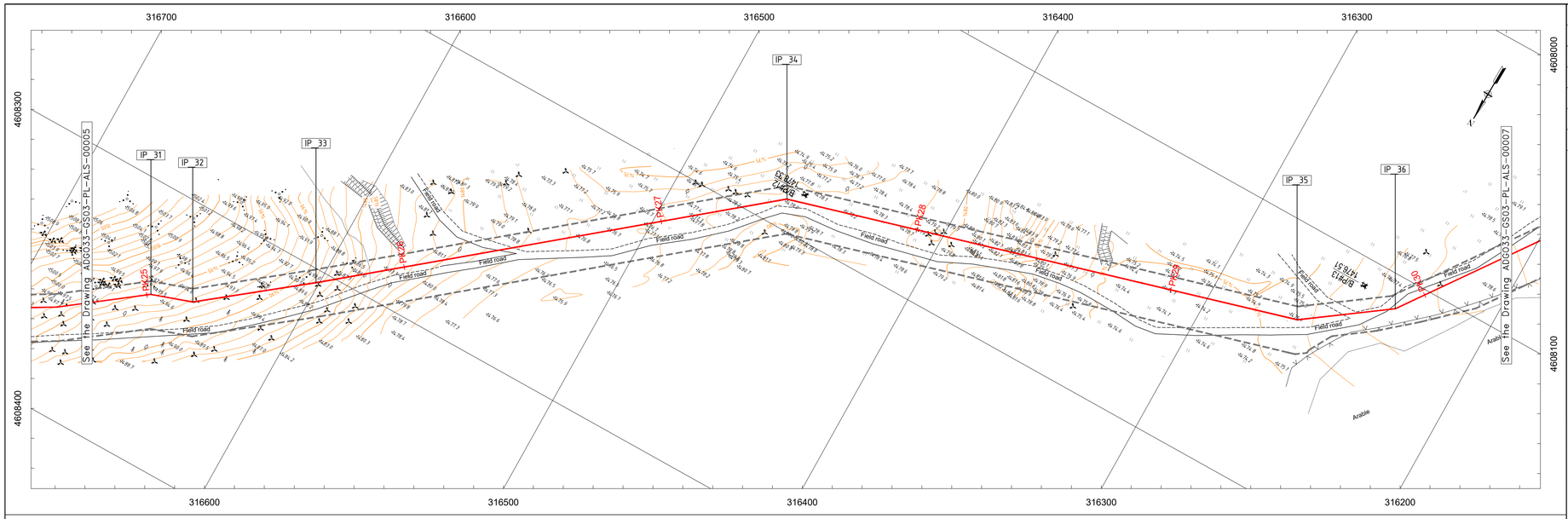


IPs	X	Y	Angle
IP_31	316654.22	4608339.53	18°
IP_32	316638.79	4608334.23	19°
IP_33	316601.15	4608304.78	1°
IP_34	316459.20	4608188.89	23°
IP_35	316265.99	4608133.98	20°
IP_36	316235.24	4608111.99	19°

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 / NOTES

1. კოორდინატთა სისტემა / COORDINATE SYSTEM
   WGS_1984_UTM_Zone_38N
   Projection: Transverse_Mercator
   Linear Unit: Meter
   Datum: KRONSTADT (BALTIC SEA)

პირობითი აღნიშვნა / LEGEND

- Projected Gas Pipeline
- Existing Gas Pipeline
- ROW
- Optical fiber cable
- Existing Water Pipeline

- B/P - Bore pit
- B/H - 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
- Drainage

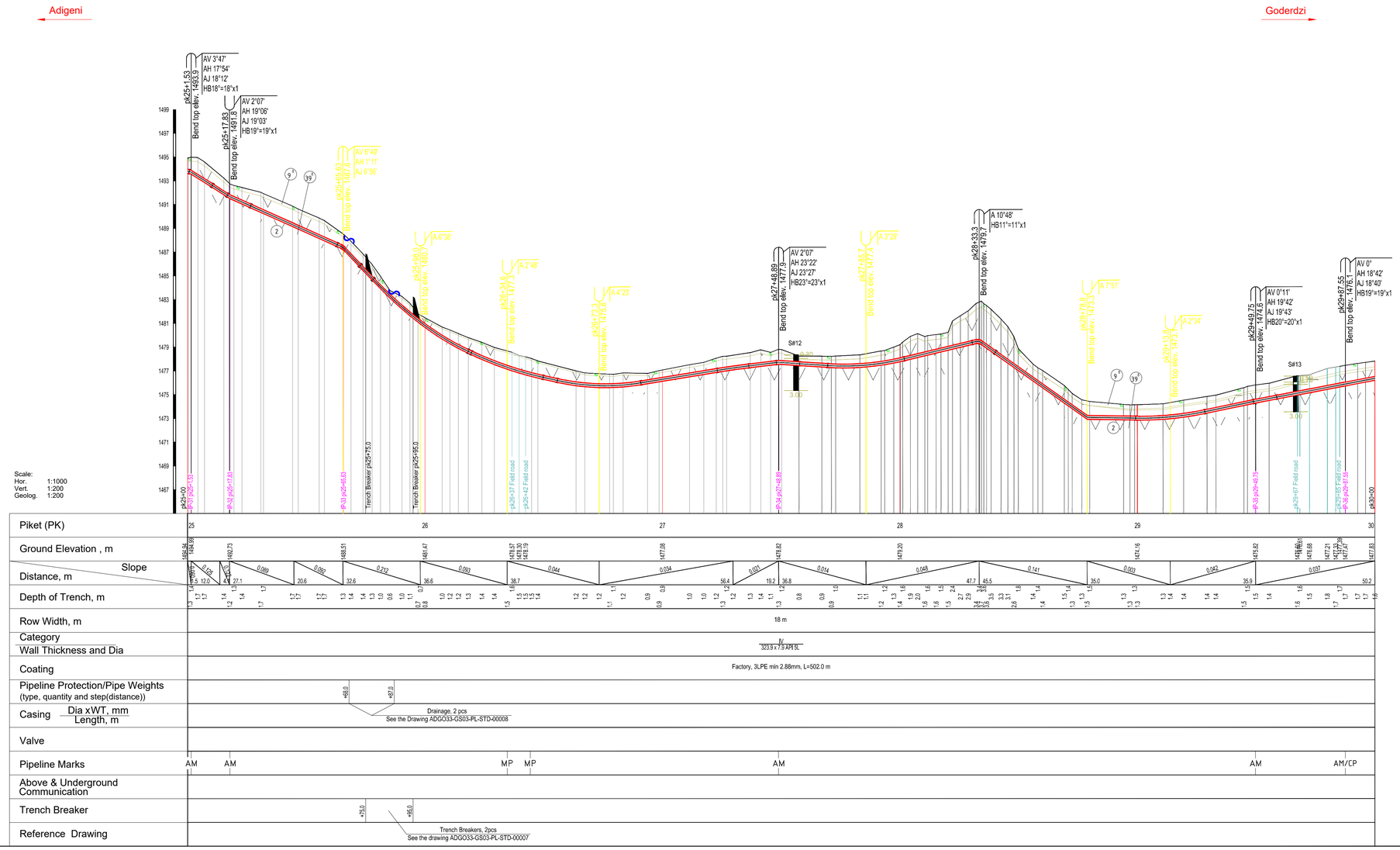
ADDITIONAL INFORMATION

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 DN 300: #ADGO33-GS03-PL-STD-00001
5. Concreted Slab 1000x500x150 mm: #ADGO33-GS03-PL-STD-00002
6. Protective unit of underground cable on the pipeline crossing point: #ADGO33-GS03-PL-STD-00003
7. Marker Post: #ADGO33-GS03-PL-STD-00004
8. Pipeline Marker Post: #ADGO33-GS03-PL-STD-00005
9. Joint drawing of control - measurement point (CP) and marker post (AM): #ADGO33-GS03-PL-STD-00006
10. Drainage: #ADGO33-GS03-PL-STD-00007
11. Trench Breaker: #ADGO33-GS3-PL-CPR-00008.
12. Valves: #ADGO33-GS03-PL-DTL-00001, 00003, 00005, 00012.
13. Fencing and foundation of valves: #ADGO33-GS03-PL-DTL-00002, 00004, 00006, 00011, 00013.
14. Schematic drawings: #ADGO33-GS03-PL-SCM-00001 - 00004.

GEOLOGY

0. (9F) Soil layer, with vegetative roots and basic rocks broken stones inclusions, which is appropriated to the II group in accordance with exploitation complicacy by CNaR (construction norms and rules) CHuΠ IV-5 82.
1. (8F) Clay-brownish, with difficult plastic consistence, without inclusions, carbonatic, exploitation complicacy, III group by CNaR IV-5 82, Ro=0,25 MPa.
2. (39F) Rocks of andesite-basalt and crushed stone with aggregate of difficult plastic consistence loam (up to 35%). Exploitation complicacy III group, Ro=0,45 MPa.
3. (39F) 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 complicacy III group, Ro=0,45 MPa
4. (39F) Coloured, firm, steady, tuf-sandstones rocks and crushed stone with aggregate of difficult plastic consistence loam (up to 35%). Exploitation complicacy- III group, Ro=0,45 MPa.

* In certain section, between mining workings are fixed naked rocks, which in accordance with exploitation complicacy, 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".



თანამდებობა POSITION	გვარი, სახელი NAME		ხელმოწერა SIGN
Approved by	T. Javakhishvili		
Checked by	K. Teliashvili		
Checked by	S. Kirakosovi		
Processed by	Ts. Maghlakelidze		
Drawn by	A. Farii		
რევ. № Rev.No	A01	C01	
თარიღი DATE	28/09/18	22/01/19	

საქართველოს ნავთობისა და გაზის კორპორაცია
Georgian Oil & Gas Corporation

"Adigeni - Goderdzi" Gas Main Pipeline Construction Project

Gas pipeline area pk 25+00 - pk 30+00
Plan and Profile

მასშტაბი(A1): / SCALE (A1): Hor.1:1000; Vert. 1:200
კოორ. 1:1000; ვერტ. 1:200

ნახაზის № /DCC No:	ფურცელი SHEET	რევ. № Rev.No
ADGO33-GS03-PL-ALS-00006	6 (66)	C01