

TAP

Trans Adriatic Pipeline



ESIA Albania Annex 3.4 – Technical Drawings – Construction Activities

Pipe Stringing



Source: ERM SpA (December 2011)

Pipe Welding



Source: ERM SpA (December 2011)

Source: ERM SpA (December 2011)


Pipe Bending



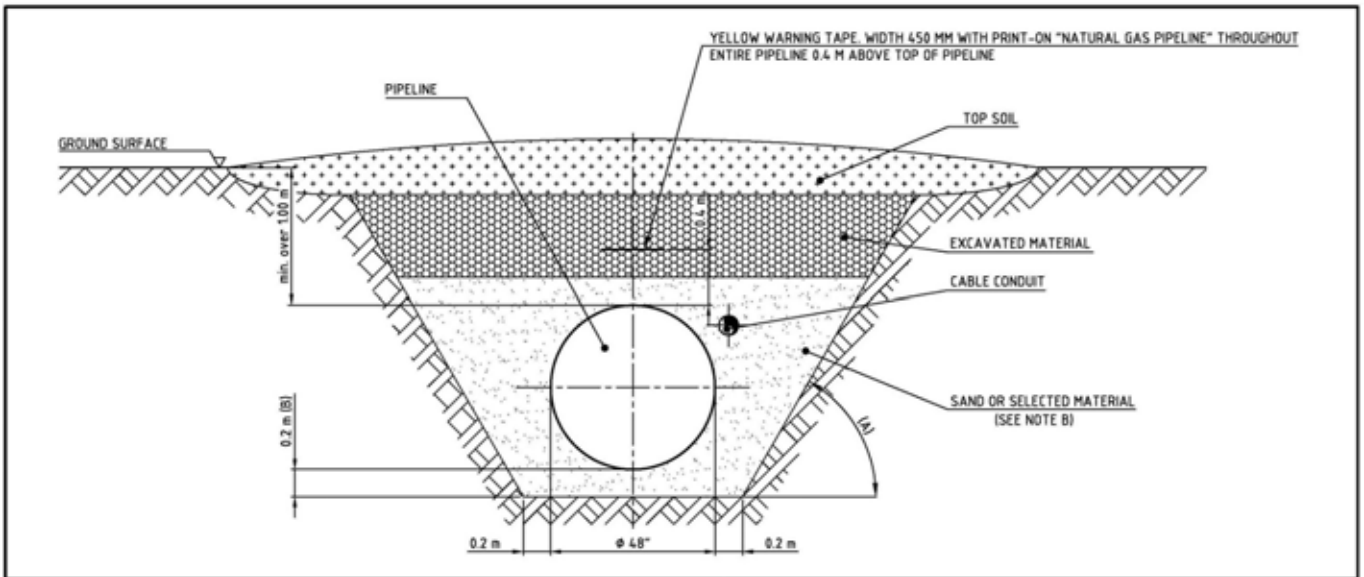
Motor Driven Welding Machine



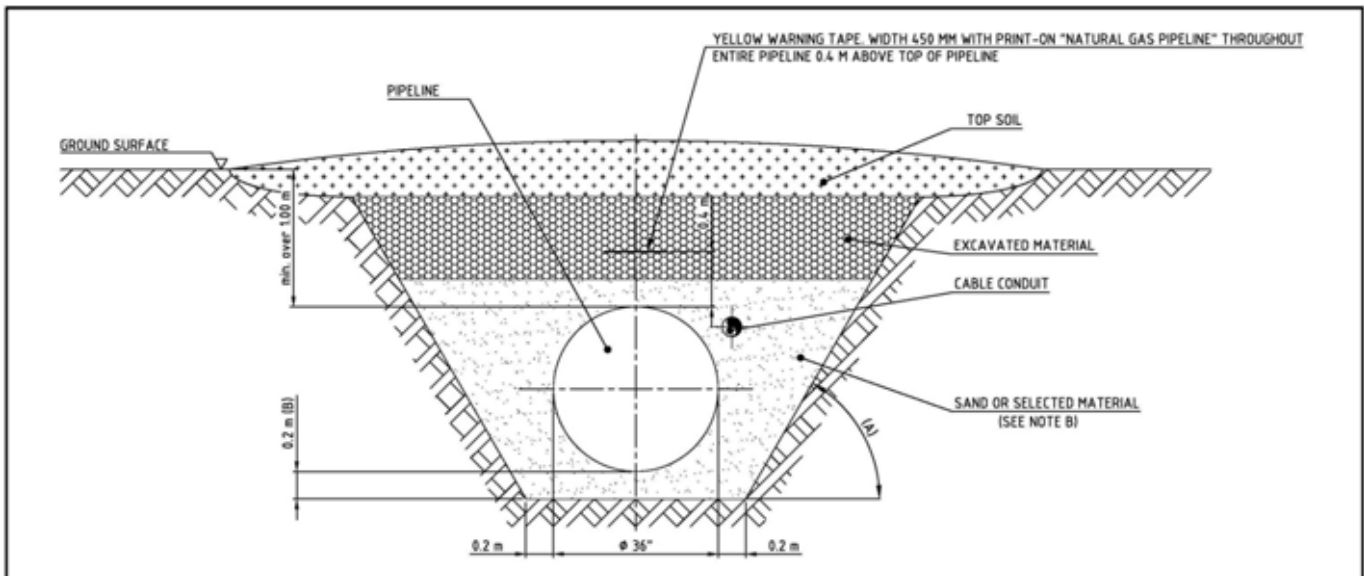
Source: Timberpro.com 2012 (retrieved November 2012)

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	PROJECT:		Trans Adriatic Pipeline (TAP)	REV	DATE	ISSUE, SCOPE OF REVISION	PREP.	CHECK
			TITLE:					
			Annex 3.4 - Technical Drawings - Construction Activities					
			Pipe Stringing, Bending and Welding					
			SCALE	PROJECT	DRAWING NO:	SHEET OF		
			No scale	0131979	Figure 4.4-6	2/5		

Typical Trench for 48" Pipeline



Typical Trench for 36" Pipeline



SOURCE:
CPL00-ENT-100-F-DFT-0008_0B
CPL00-ENT-100-F-DFT-0012_0B

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Trans Adriatic Pipeline (TAP)

Albania ESIA Report

TITLE:
Annex 3.4 - Technical Drawings - Construction Activities
Onshore Pipeline Construction Typical Trench for 36" and 48" Pipeline

SCALE	PROJECT	DRAWING NO:	SHEET OF
No scale	0131979	Figure 4.4-7	3/5

Examples of Hydraulic Breakers



Example of Ripper attached to back of Bulldozer



Examples of Trenchers



Wheel Trencher




Chain Trencher

Examples of Excavators



Source (All images): CPL00-ILF-100-F-TRS-0001_0D

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Albania ESIA Report		Pipe Stringing, Bending and Welding								
SCALE	PROJECT	DRAWING NO:			SHEET OF					
No scale	0131979	Figure 4.4-8			4/5					

Pipe Lowering




Pipe Trench Backfilling



Pipeline Re-instatement and Restoration



Source: All photos ERM SpA (December 2011)

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PROJECT:	TITLE: Annex 3.4 - Technical Drawings - Construction Activities Pipe Lowering, Trench Backfilling and Restoration						
Trans Adriatic Pipeline (TAP) Albania ESIA Report		SCALE	PROJECT	DRAWING NO:	SHEET OF		
		No scale	0131979	Figure 4.4-9	5/5		

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Date 01/2013

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