

**ALMENNA BYGGINGAFÉLAGIÐ H.F.
AND
VERKLEGAR FRAMKVÆMDIR H.F.**

**HYDROELECTRIC DEVELOPMENT
OF THE RIVER
JÖKULSÁ Á FJÖLLUM**

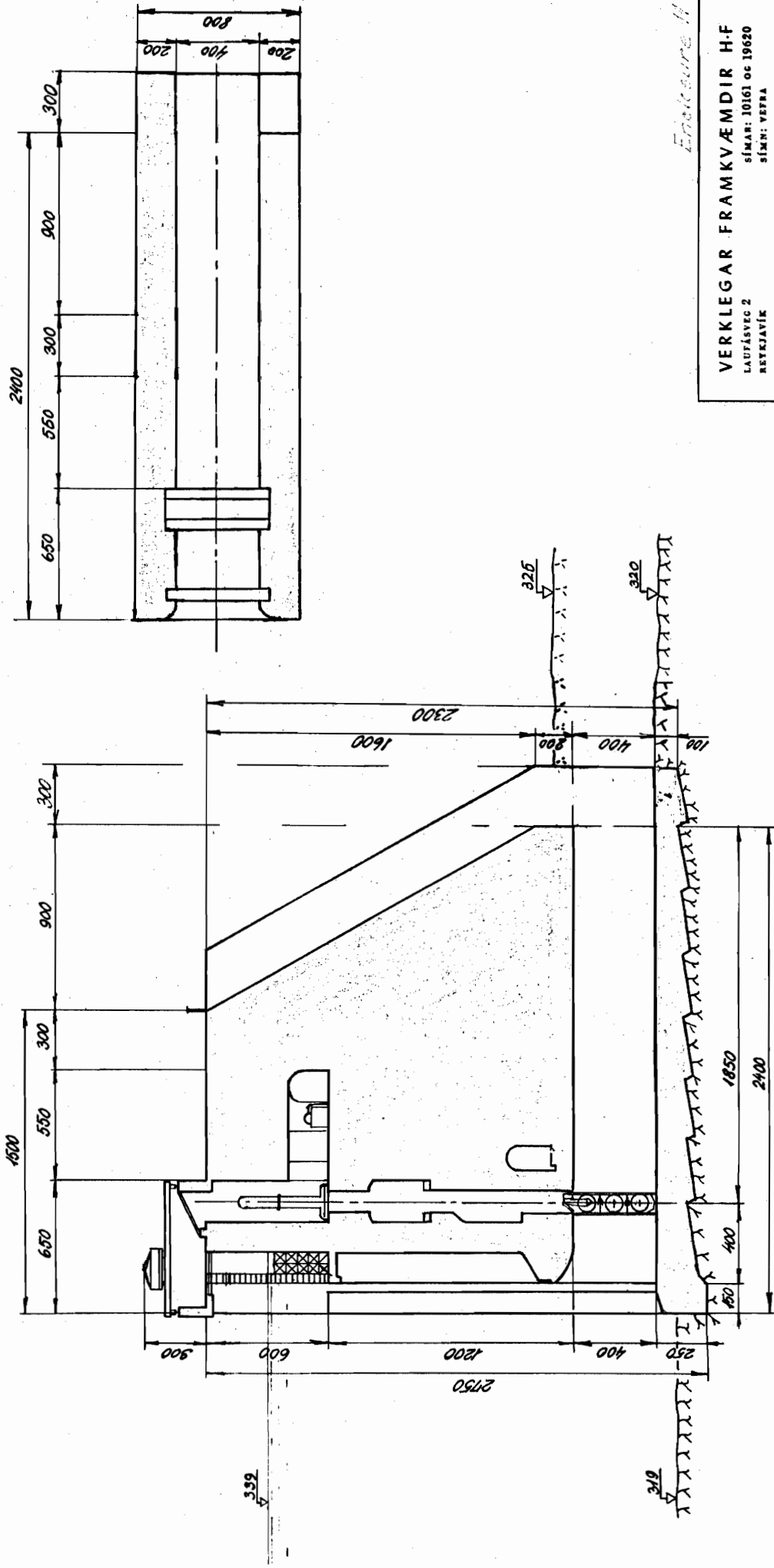
DRAWINGS

**ALMENNA BYGGINGAFÉLAGIÐ H.F.
AND
VERKLEGAR FRAMKVÆMDIR H.F.**

**HYDROELECTRIC DEVELOPMENT
OF THE RIVER
JÖKULSÁ Á FJÖLLUM**

DRAWINGS

9.

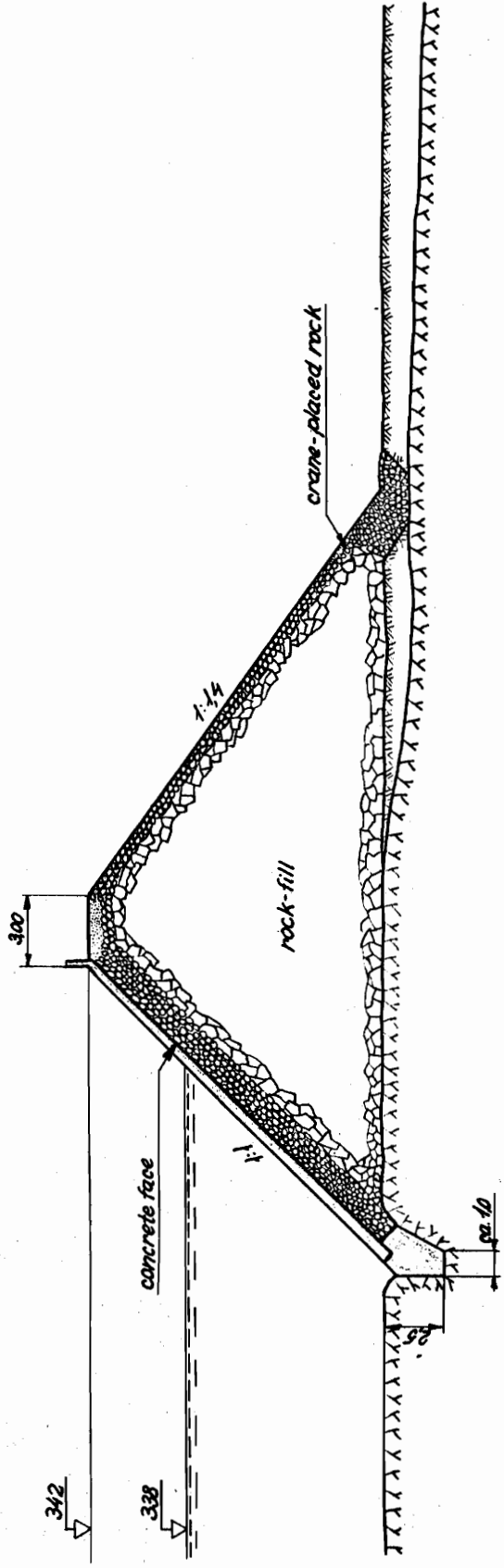


Enclosure II

VERKLEGAR FRAMKVÆMDIR H.F.
 LAUÁSVÉC 2
 REYKJAVÍK
 Símar: 10161 og 19620
 Símin: VEFRA

JÓKULSÁ Á FJÖLLUM
 DETTIFOSS - PRELIMINARY PROJECT
 Underslice
 (Bottom outlet)

M:	Drags: 9/58	Nr.: 80-16
Reikn.: H.H.	Ath.: P.P.	Samþ.: P.P.



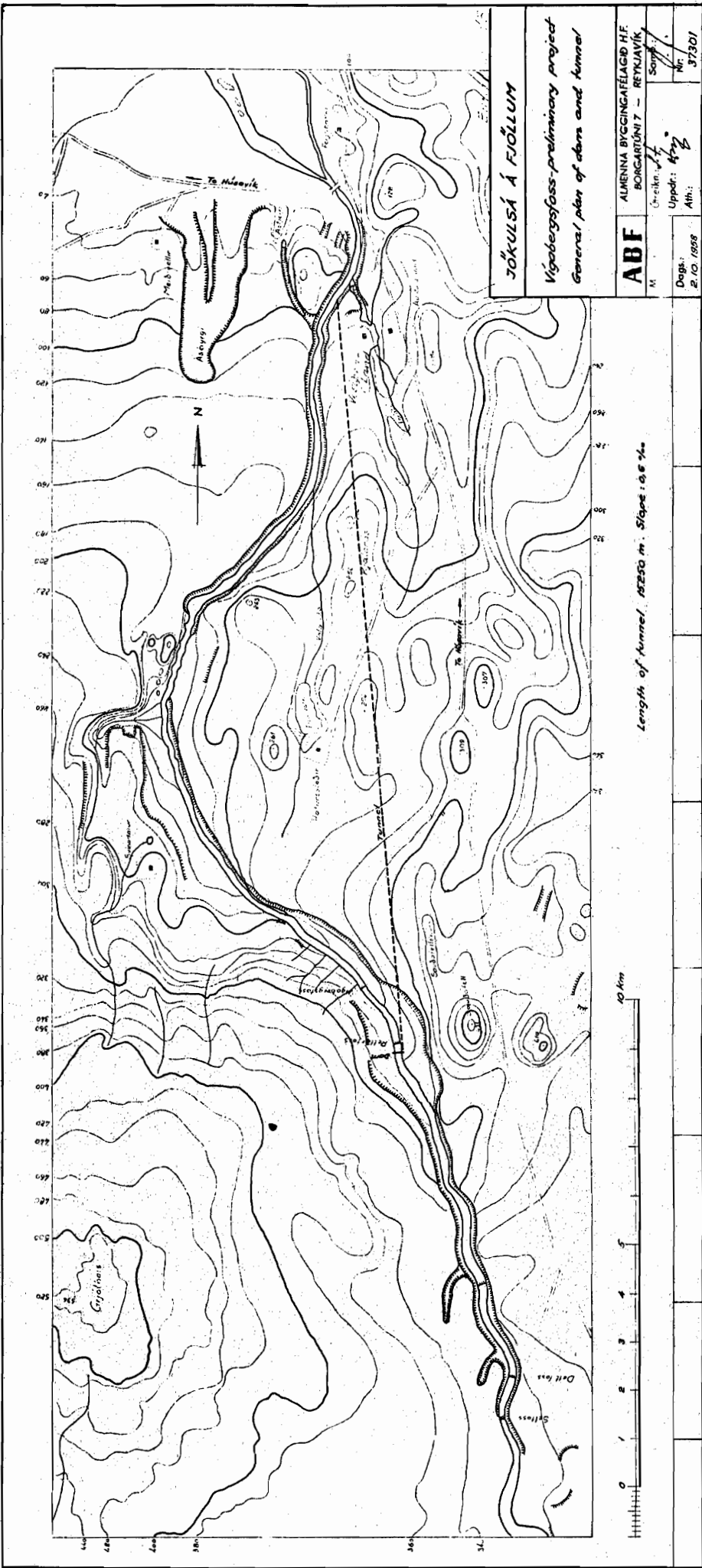
Enclosure 12

VERKLEGAR FRAMKVÆMDIR H.F.
 LAUFÁSVÆG 2
 REYKJAVÍK

SÍMAN: 30161 og 19620
 SÍMN: VEFRA

JOKULSÁ Á FJÖLLUM
 DETTIFOSS - PRELIMINARY PROJECT
 Cross section of
 rock-fill dam

M:	Drags: 7/10-58	Nr.: 80-17
Reikn.:	Telkn.: 58/10	Ath.: 2b
		Samb.: 2b



JÓKULSÁ Á FJÖLLUM

Víðbergfoss-preliminary project
General plan of dams and tunnel

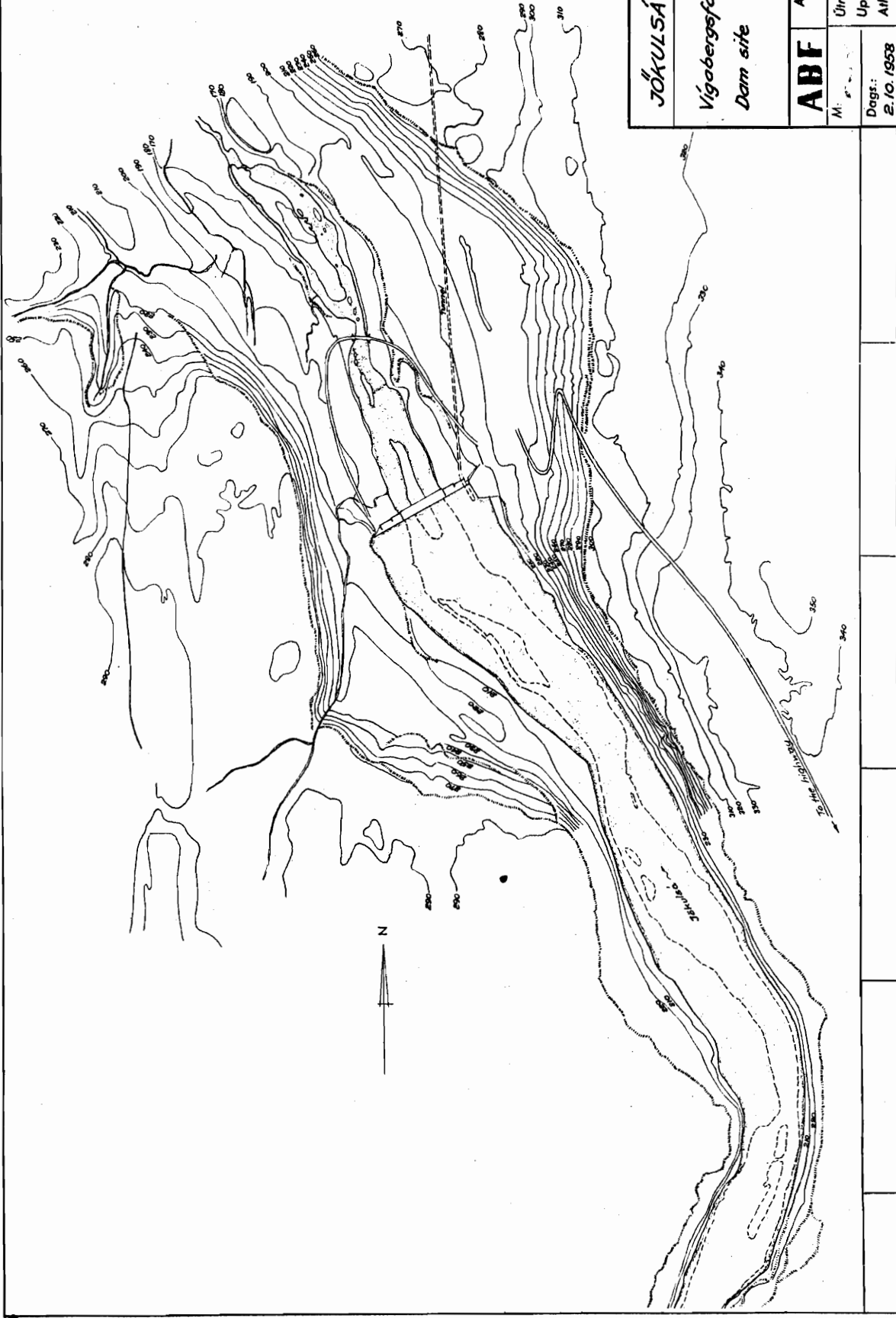
ABF

ALMENNNA BYGGINGAÉIÐIÐ H.F.
BOURGARTÚNI 7 - REYKJAVÍK

Dr. eldfr. 1/1
Uppdr.: 472
Ath.:
Daga: 2. 10. 1928
Númer: 37301

Length of tunnel, 15250 m. Slope 1:6.5%





37302

JÖKULSÁ Á FJÖLLUM

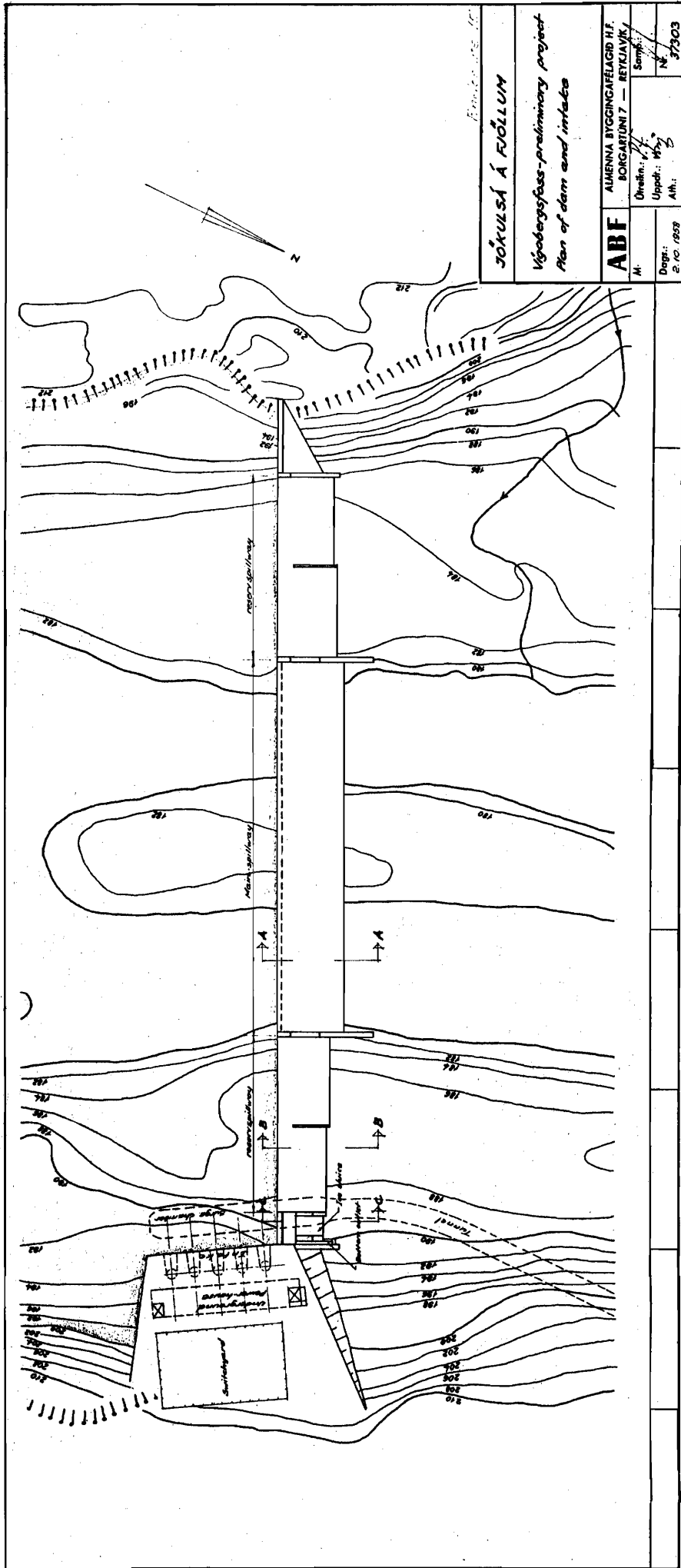
Vígabergsfoss-preliminary project
Dam site

ABF

ALMENNA BYGGINGAFÉLAGID H.F.
 BORGARTÚNI 7 — REYKJAVÍK

M: *[Signature]*
 Dags: 2.10.1953

Útveitn: *[Signature]*
 Uppdr.: *[Signature]*
 Ath.: *[Signature]*
 Nr.: 37302



JÓKULSA Á FJÖLLUM

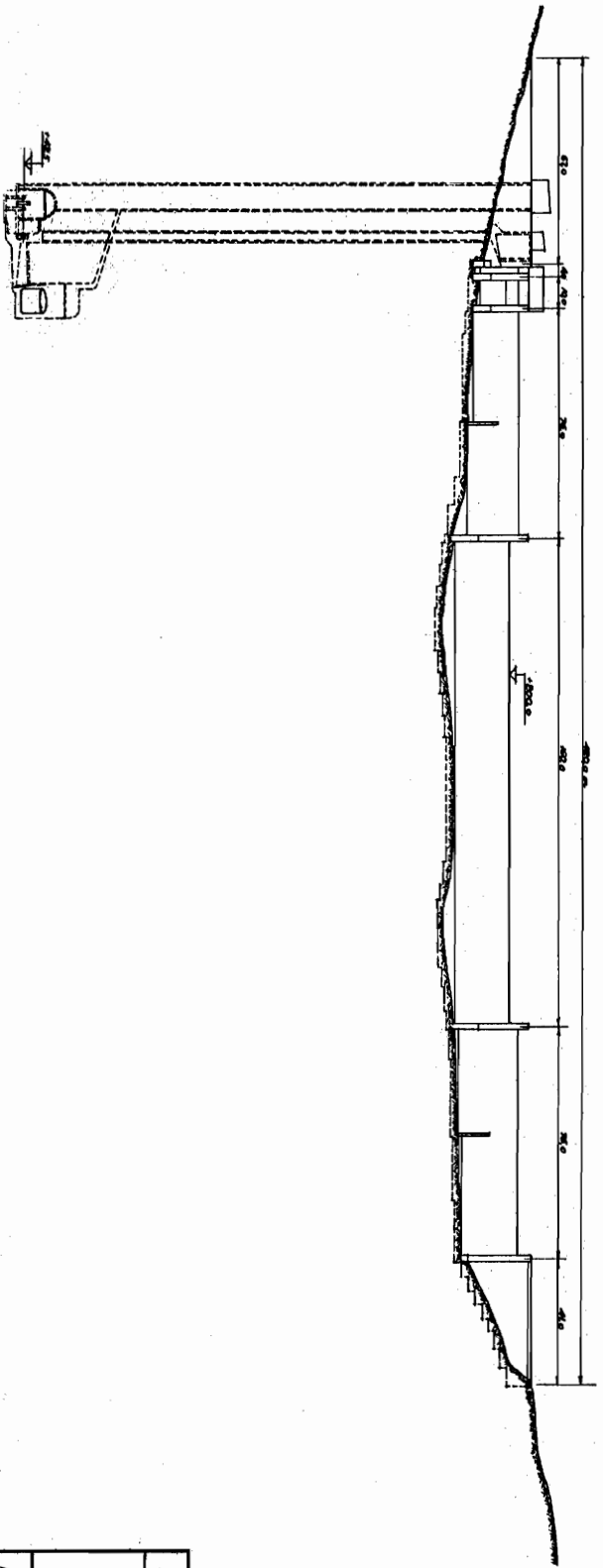
Vígbergssfoss - preliminary project
Plan of dam and intake

ABF

ALMENN A BYGGINGAFELAG H.F.
BORGARTÚNI 7 - REYKJAVÍK

M: *[Signature]* Samþ.
Dagm.: *[Signature]* N° 37303

Dagm.: 2.10.1959
Uppdr.: W. B.
Afr.: B.



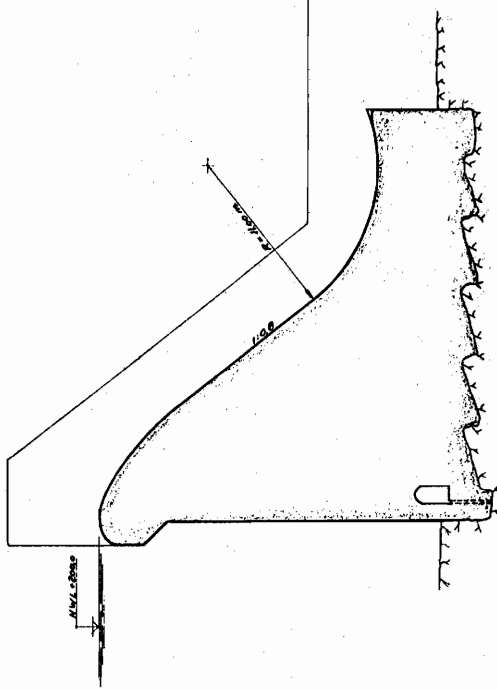
All dimensions in meters

Enak 3/10/16

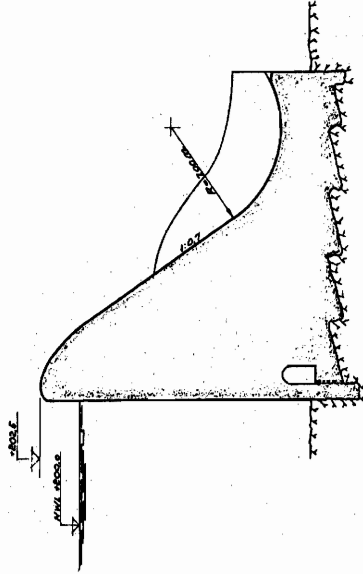
JÓKVISA Á FÖLUM

*Hydrogeological preliminary project.
Down stream section of dam,
intake and powerhouse*

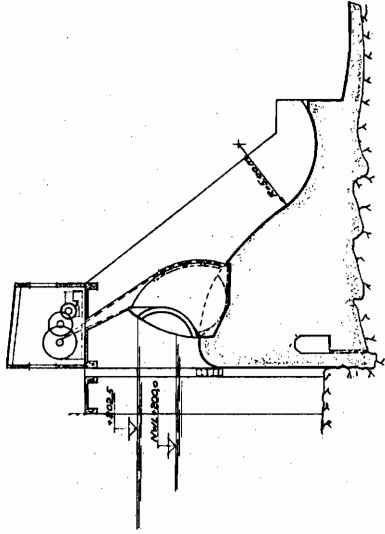
ABF	ALMENN AÞRGGANGARLEIÐ H.F.		Samb.
	BORGARDUNN 7 - REYKJAVÍK		
M:	Draht:	Uppdr:	N:
Dagf:	Áh:	Wg:	37504
2.10.1958			



Section A-A (main spillway)



Section B-B (reservoir spillway)

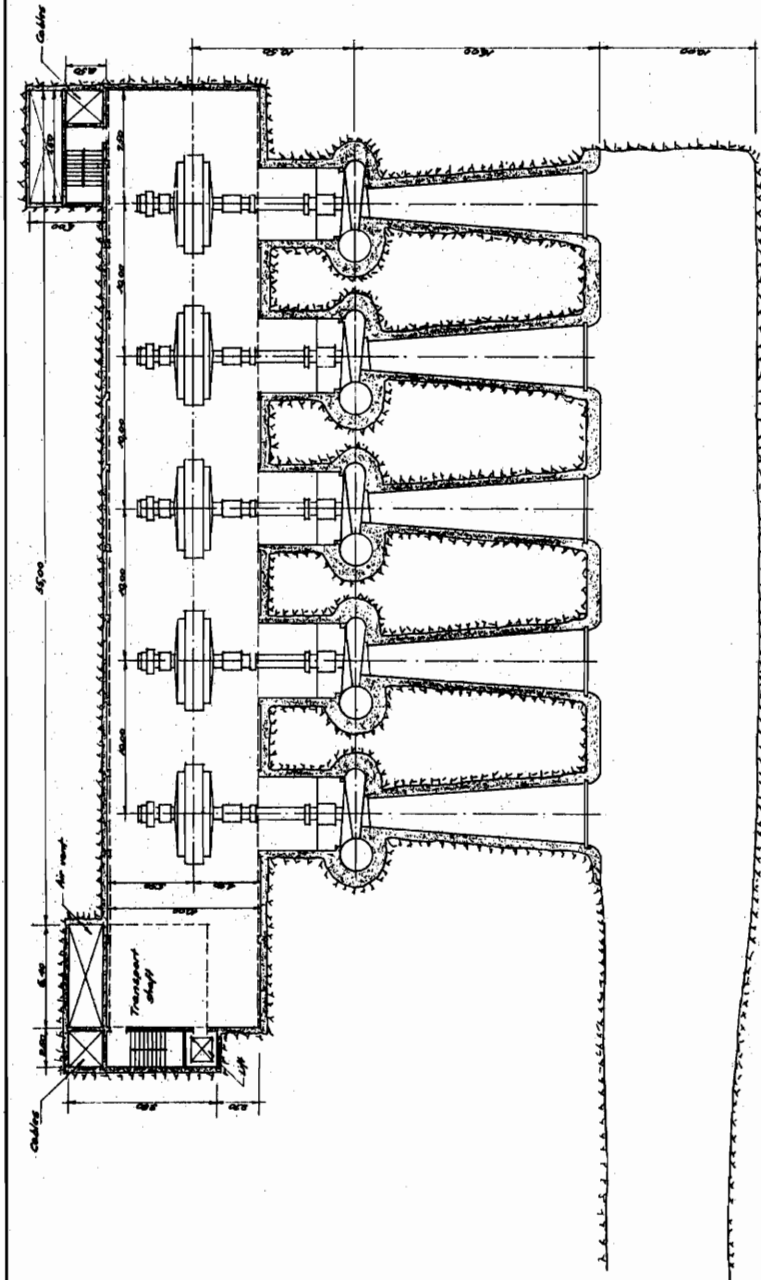


Section C-C (ice sluice)

Enclosure 17

JÓKULSÁ Á FJÖLLUM	
Vágbergsplass-preliminary project Cross sections through dam	
ABF	ALMENN A BYGGINGARFELAGIÐ H.F. BORGHARTUN 7 — REYKJANÍK
M: 1:200	Dráttir: <i>ABF</i> Uppdr.: <i>ABF</i> Ath.: <i>ABF</i>
Dagst.: 2. 10. 1957	Nr. 37305

All levels in meters



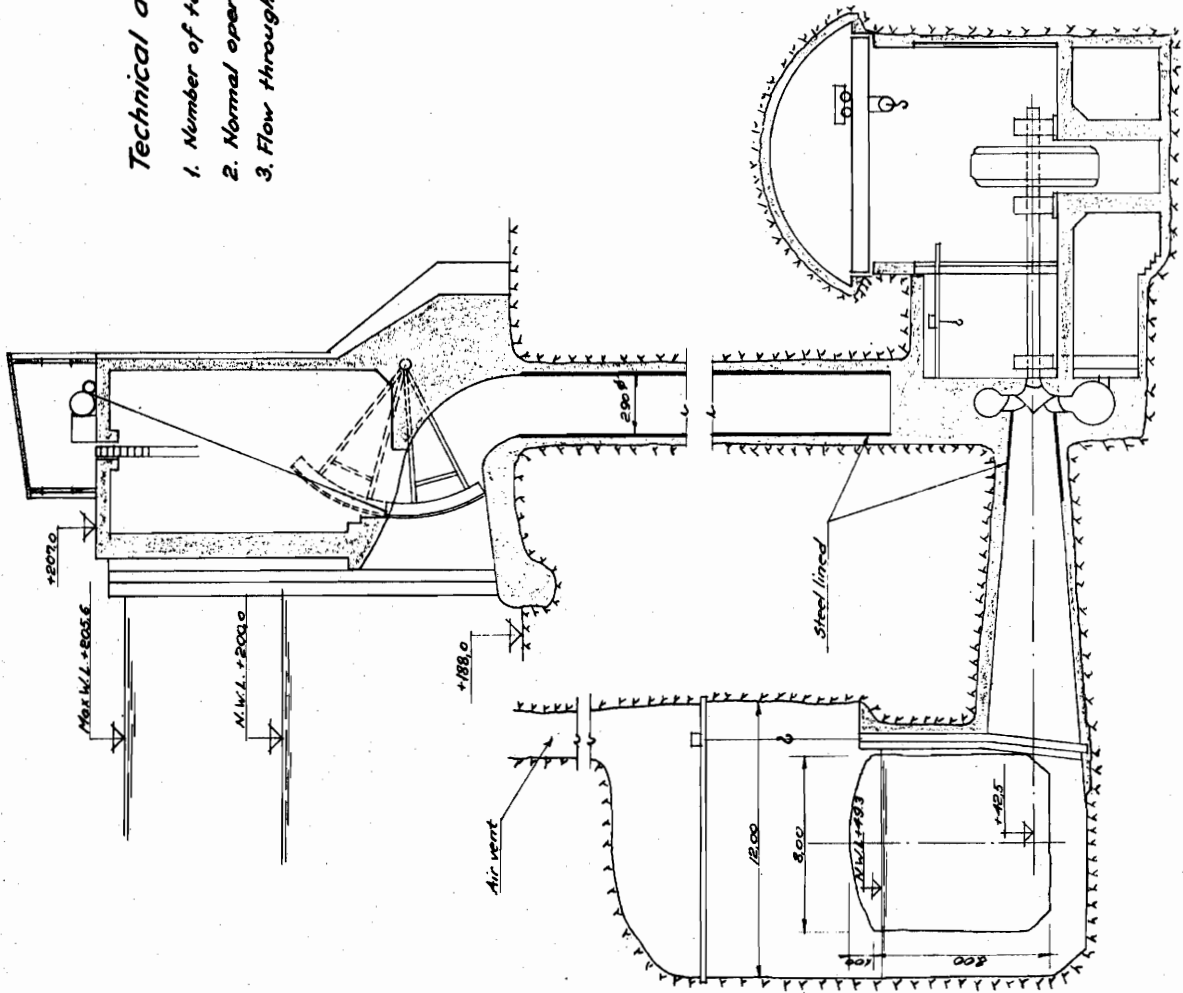
All dimensions in meters

JÓKULSÁ Á FJÖLLUM	
Vígbergssfas- preliminary project	
Plan of underground power-house and surge chamber	
ABF	ALMENA BYGGINGAFLAGD H.F. BORGHAFNUN 7 - RETULUNGLYKJ
M:	Dröfnin: <i>JK</i>
	Skop: <i>JK</i>
	Uppsk.: <i>WJ</i>
	Áth.: <i>WJ</i>
Dag: 2. 10. 1953	N. 30306

Technical data.

1. Number of turbines 5, whereof one as spare unit.
2. Normal operating brutto head 150,7 m.
3. Flow through each turbine 22,5 m³/sec at max turbine efficiency.

All dimensions in meters.



Enclosure 19

JÓKULSÁ Á FJÖLLUM

*Vígabergsfoss-preliminary project
Section through intake, penstock
and power-house*

ABF	ALMENNA BYGGINGAFÉLAGIÐ H.F. BORGARTÚNI 7 — REYKJAVÍK
M	Útreikn.: <i>M.</i> Sagb. Úppdr.: <i>Abj</i> Ath.: <i>D</i>
Dags.: 2. 10. 1958	Nr. 37307