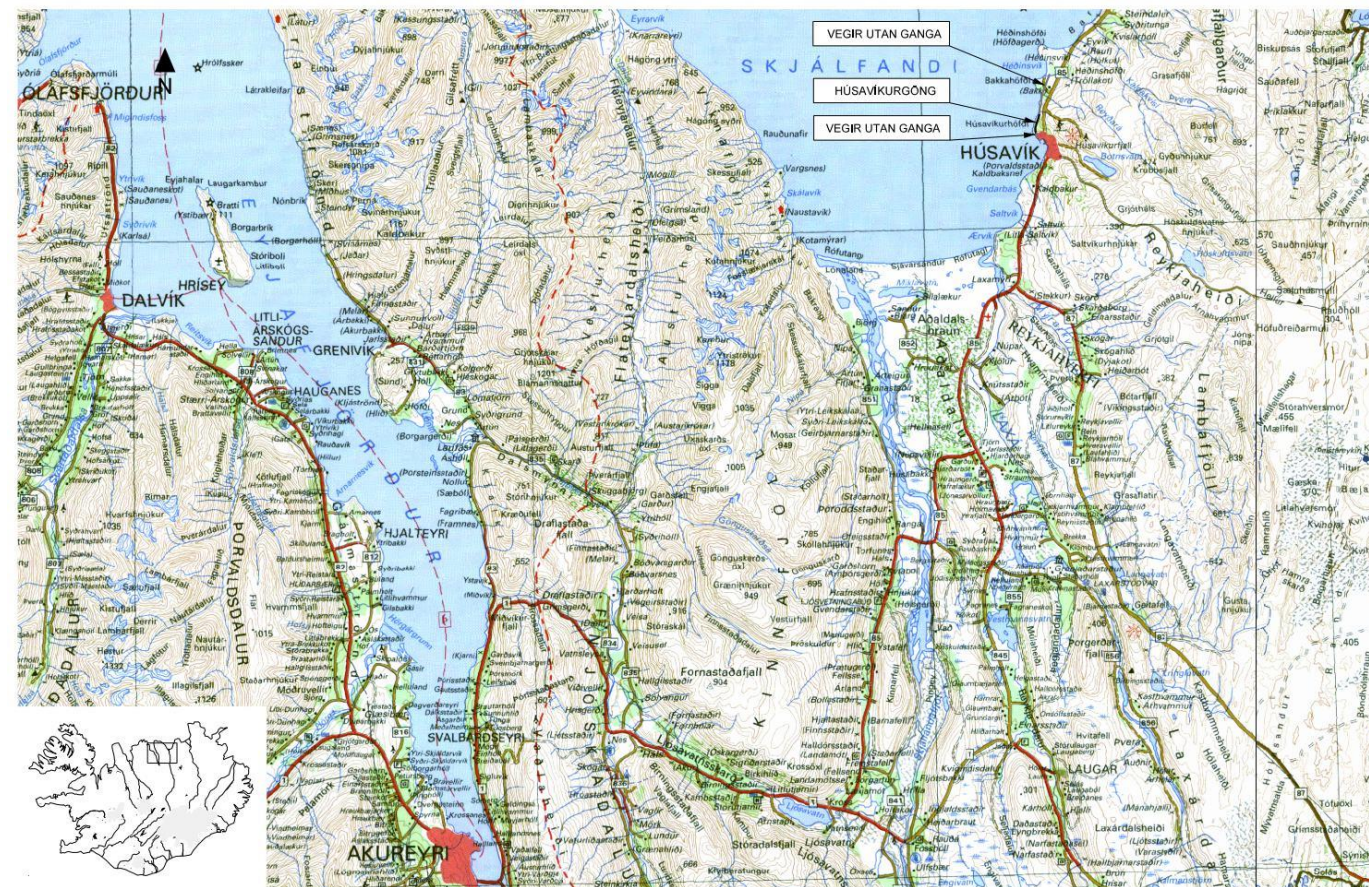


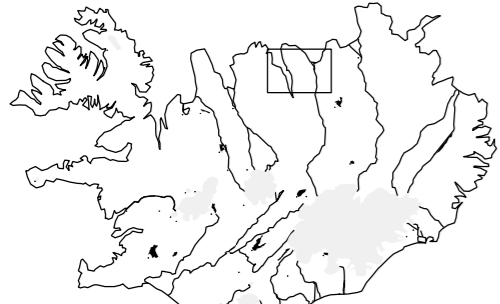
Ú

BAKKAVEGUR HÚSAVÍK Bökugarður - Bakki

Kynningarhefti - uppdrættir

júlí 2015





NR.:	DAGS:	BREYTING:	AF:



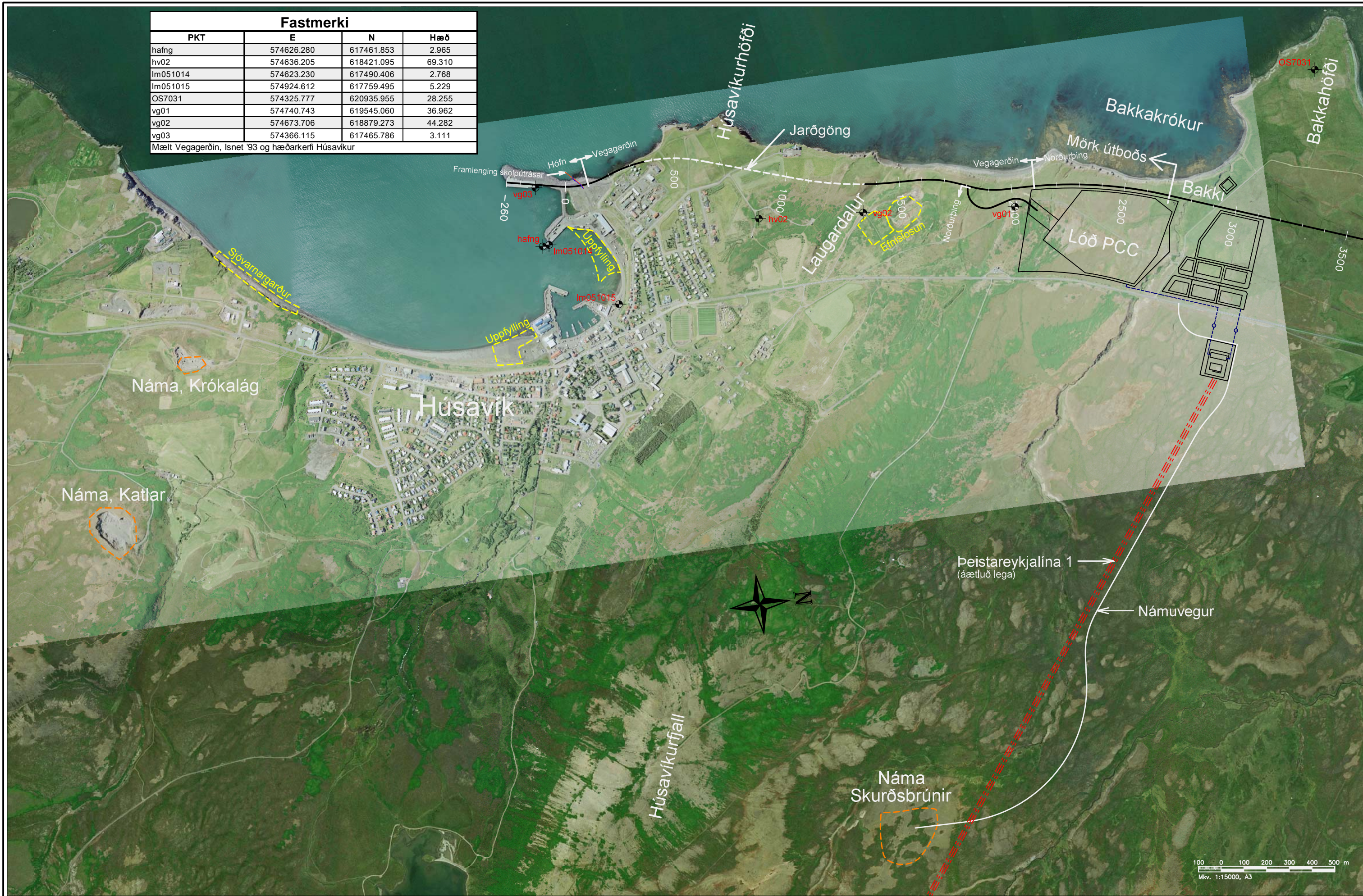
DAGS:	MARS 2014
VNR.:	1.020.229
TNR.:	
HANNAÐ:	ML, SBJ
TEKNAÐ:	SBJ
YRFR.:	ML
SAMP.:	

VEGAGERÐIN	
MÆLIKV.:	Hannað
A3	Tekn.
1:200.000	Yfir.
Samb.	

HÚSAVIKURHÖFÐAGÖNG		VEGNR.:	-
HÚSAVIKURHÖFN - BAKKI		TEKN.NR.:	001
YFIRLITSMYND		ÚTGÁFA:	B1
KORTAGRUNNUR			

Fastmerki			
PKT	E	N	Hæð
hafng	574626.280	617461.853	2.965
hv02	574636.205	618421.095	69.310
lm051014	574623.230	617490.406	2.768
lm051015	574924.612	617759.495	5.229
OS7031	574325.777	620935.955	28.255
vg01	574740.743	619545.060	36.962
vg02	574673.706	618879.273	44.282
vg03	574366.115	617465.786	3.111

Mælt Vegagerðin, Isnet '93 og hæðarkerfi Húsavíkur



NR.:	DAGS:	BREYTING:	AF:



DAGS:	26.06.2015
VNR.:	1.681.242
TNR.:	
HANNAD:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMP.:	

VEGAGERÐIN	
MELIKV.	Hannað
1:15.000	Teikn.
	Yfirf.
	Samp.

BAKKAVEGUR
BÖKUGARÐUR - BAKKI
YFIRLITSMYND

VEGNR.:	-
TEIKN. NR.:	002
ÚTGÁFA:	B1



YFIRLITSMYND
 50 0 50 100 150 200 250m
 Mkv. 1:5.000, A3

NR.:	DAGS:	BREYTING:	AF:

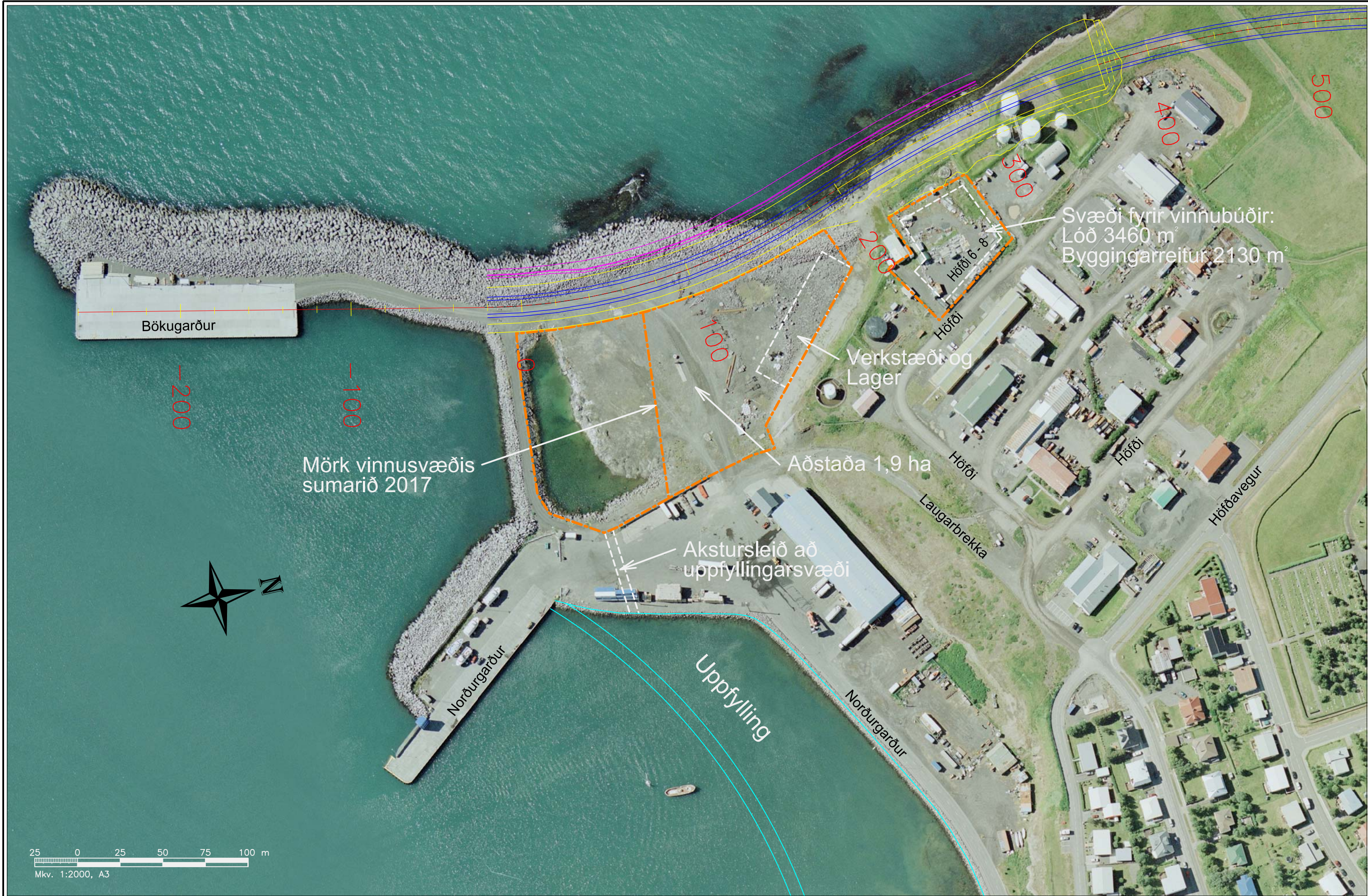


DAGS:	MARS 2014
VNR.:	1.020.229
TNR.:	
HANNAÐ:	ML SBJ
TEKNAÐ:	SBJ
YFIRF.:	ML
SAMB.:	

VEGAGERÐIN	
MÆLIKV.	Hannað
A3	Tekn.
1:5.000	Yfirf.
	Samb.

HÚSAVÍKURHÖFÐAGÖNG	
HÚSAVÍKURHÖFN - BAKKI	
YFIRLITSMYND	
LOFTMYNDAGRUNNUR	

VEGNR.:	—
TEIKN. NR.:	003
ÚTGÁFA	B1



Bökugarður

Mörk vinnusvæðis
sumarið 2017



Norðurgarður

Akstursleið að
uppfyllingarsvæði

Uppfylling

Norðurgarður

Verkstæði og
Lager

Aðstaða 1,9 ha

Laugarbrekka

Höfði



Höfði

Höfði 6-8

Svæði fyrir vinnubúðir:
Lóð 3460 m²
Byggingarreitur 2130 m²

Höfðavegur



NR.:	DAGS:	BREYTING:	AF:		DAGS: 10.07.2015 VNR.: 1.681.242 TNR.: HANNAÐ: VJ TEIKNAD: VJ YFIRF.: SAMP.:		MELIKV. Hannað 1:2000 Teikn. Yfirf. Samp.	BAKKAVEGUR BÖKUGARÐUR - BAKKI ATHAFNASVÆÐI, SUNNAN GANGA GRUNNMÝND	VEGNR.: - TEIKN. NR.: 004 ÚTGAFA: B1



Fyrirkomulag efnislosunar verður samkvæmt
nánari fyrirmælum á verktíma

NR.:	DAGS:	BREYTING:	AF:

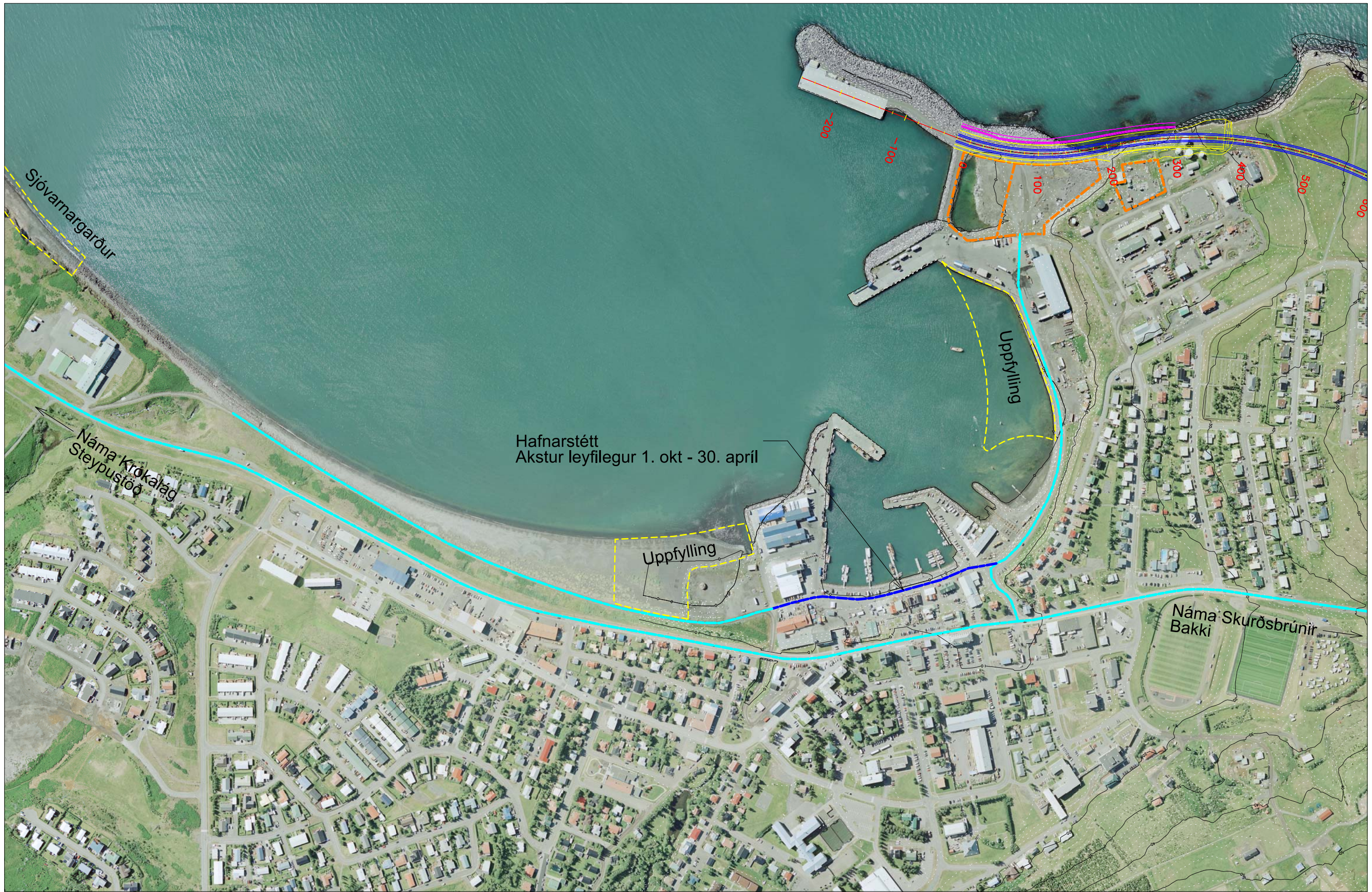


DAGS:	10.07.2015
VNR.:	1.681.242
HANNAÐ:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMP.:	

VEGAGERÐIN	
MÆLIKV.	Hannað
1:2000	Teikn.
	Samp.

BAKKAVEGUR
BÖKUGARÐUR - BAKKI
ATHAFNA- OG LOSUNARSVÆÐI
NORÐAN GANGA
GRUNNMYND

VEGNR.:	-
TEIKN. NR.:	005
ÚTGÁFA:	B1



NR.:	DAGS:	BREYTING:	AF:

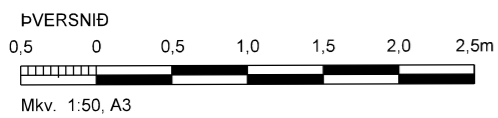
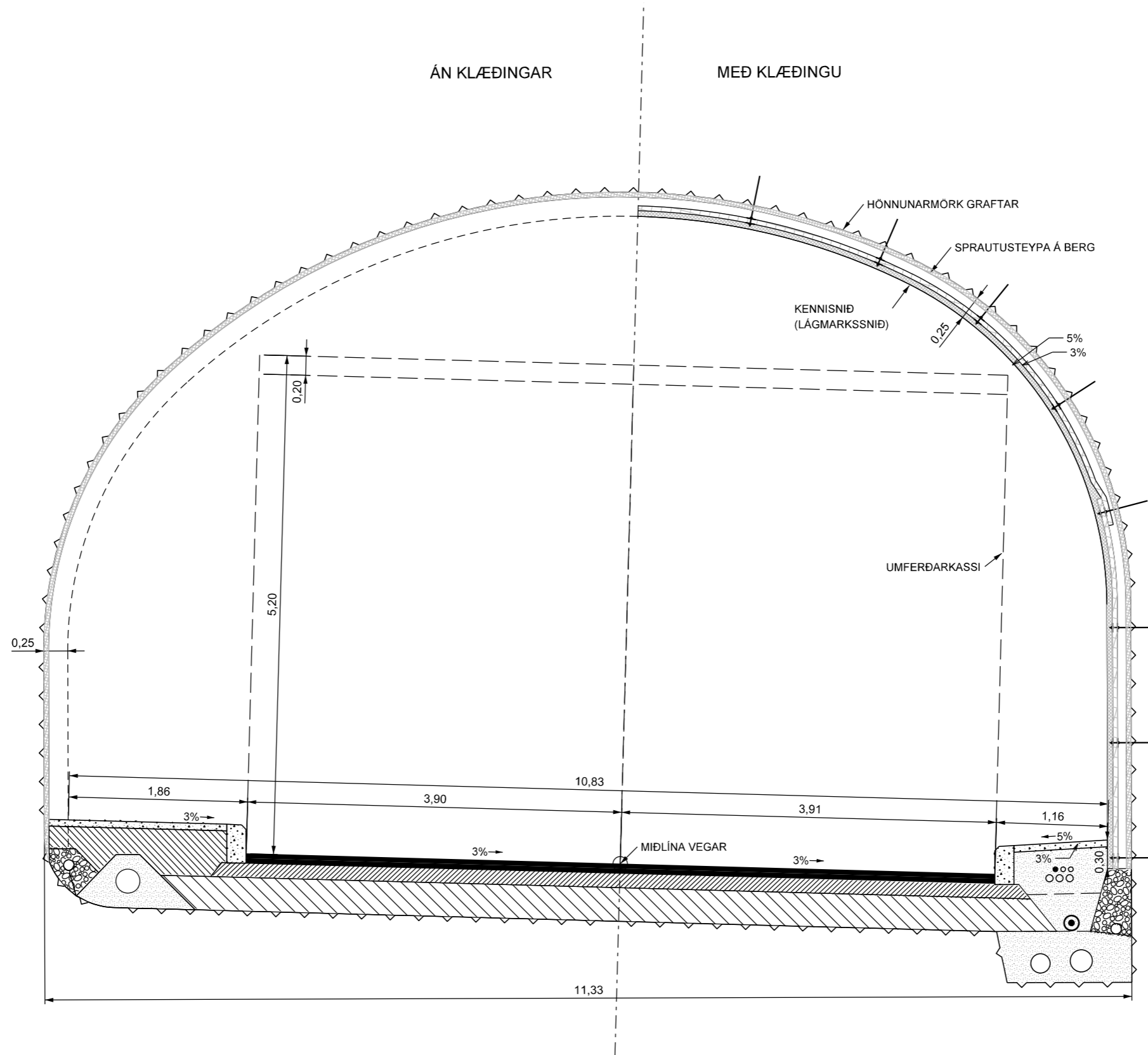


DAGS:	10.07.2015
VNR.:	1.681.242
TNR.:	
HANNAÐ:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMB.:	

VEGAGERÐIN	
MELIKV.:	Hannóð
1:5000	Teikn.
	Yfirf.
	Samb.

BAKKAVEGUR
BÖKUGARÐUR - BAKKI
AKSTURSLEIÐIR Í ÞÉTTBÝLI
YFIRLITSMYND

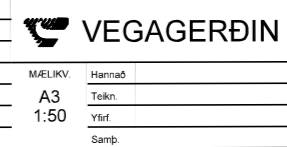
VEGNR.:	-
TEIKN. NR.:	006
ÚTGAFA:	B1



NR.	DAGS:	BREYTING:	AF:

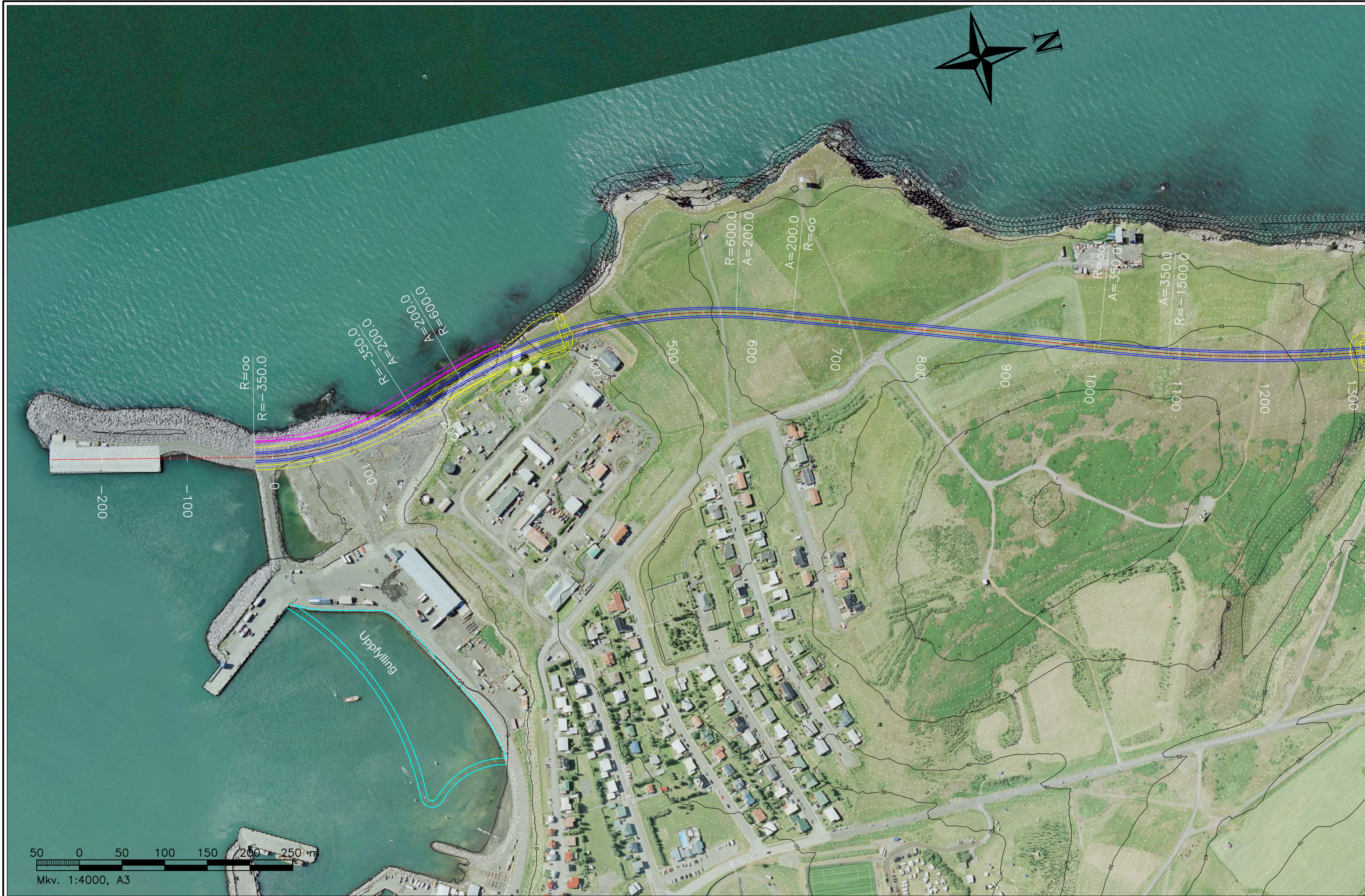


DAGS:	MARS 2014
VNR:	1 020 229
TNR:	
HANNAÐ:	ML, SBJ
TEIKNAD:	SBJ
YFIRF:	ML
SAMB:	



HÚSAVÍKURHÖFÐAGÖNG
HÚSAVÍKURHÖFN - BAKKI
ÞVERSNIÐ Í GÖNG

VEGNR.: --
TEIKN. NR.: **007**
UTGÁFA: B1



50 0 50 100 150 200 250 m
Mkv. 1:4000, A3

NR.:	DAGS:	BREYTING:	AF:



DAGS:	10.07.2015
VNR.:	1.681.242
TNR.:	
HANNAD:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMP.:	

VEGAGERÐIN	
MELIKV.	Hannað
1:4000	Teikn.
	Yfirf.
	Samp.

BAKKAVEGUR BÖKUGARÐUR - BAKKI
GRUNNMYND BLAÐ 1

VEGNR.:	-
TEIKN. NR.:	Z001
ÚTGÁFA:	B1



50 0 50 100 150 200 250 m
Mkv. 1:4000, A3

NR.:	DAGS:	BREYTING:	AF:



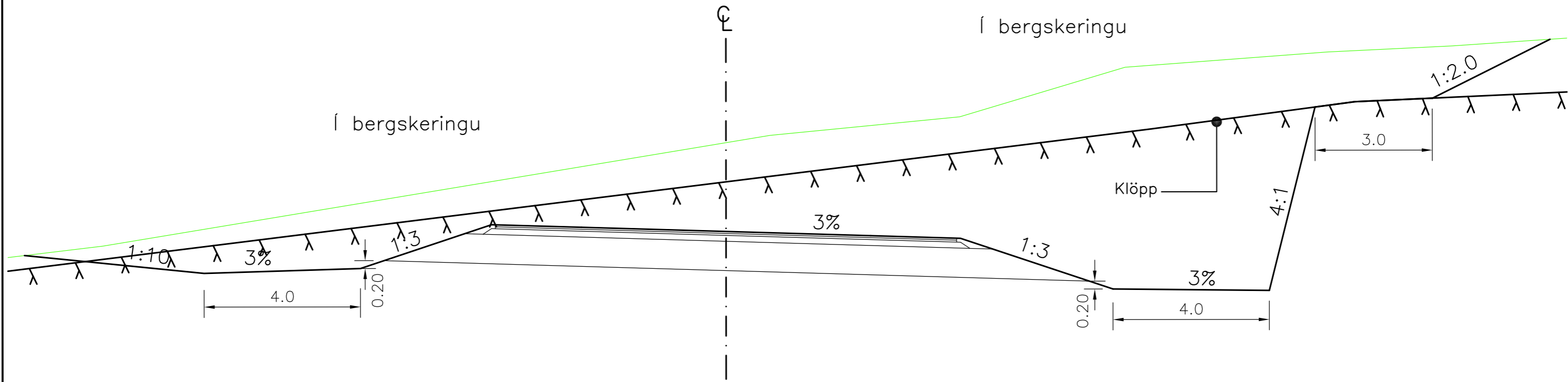
DAGS:	10.07.2015
VNR.:	1.681.242
TNR.:	
HANNAD:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMP.:	

VEGAGERÐIN	
MELIKV.	Hannað
1:4000	Teikn.
	Yfirf.
	Samp.

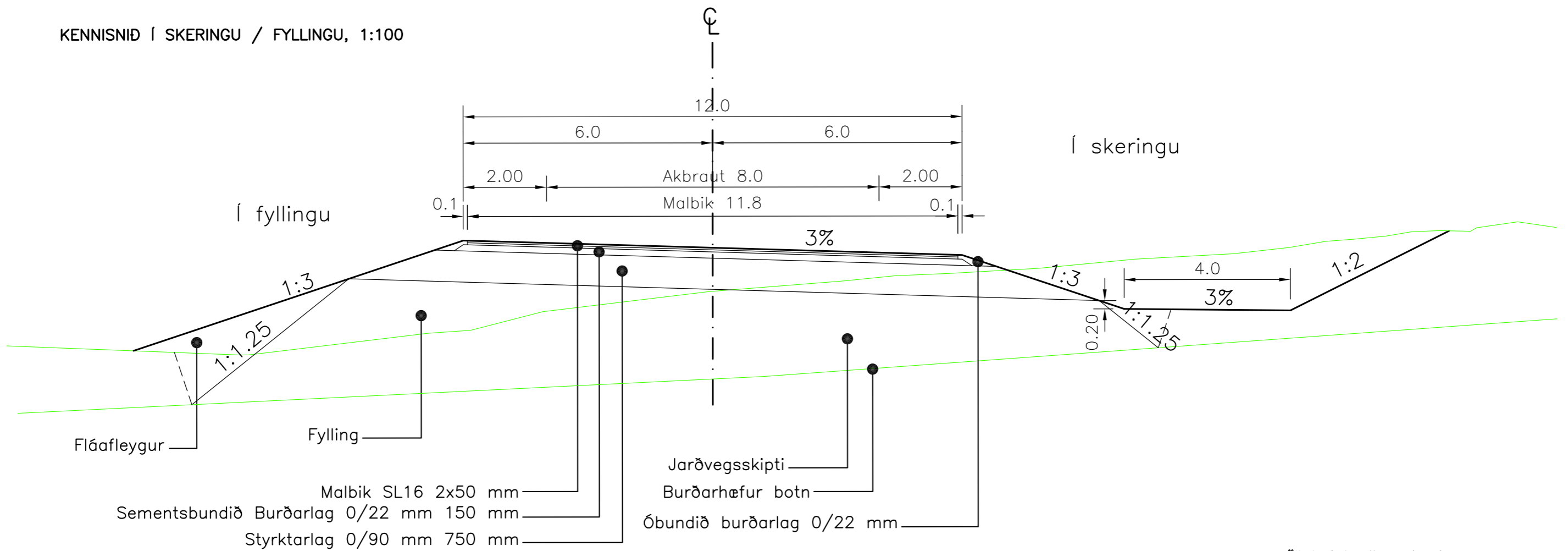
BAKKAVEGUR BÖKUGARÐUR - BAKKI
GRUNNMYND BLAÐ 2

VEGNR.:	-
TEIKN. NR.:	Z002
ÚTGAFA:	B1

KENNISNID Í BERGSKERINGU, 1:100



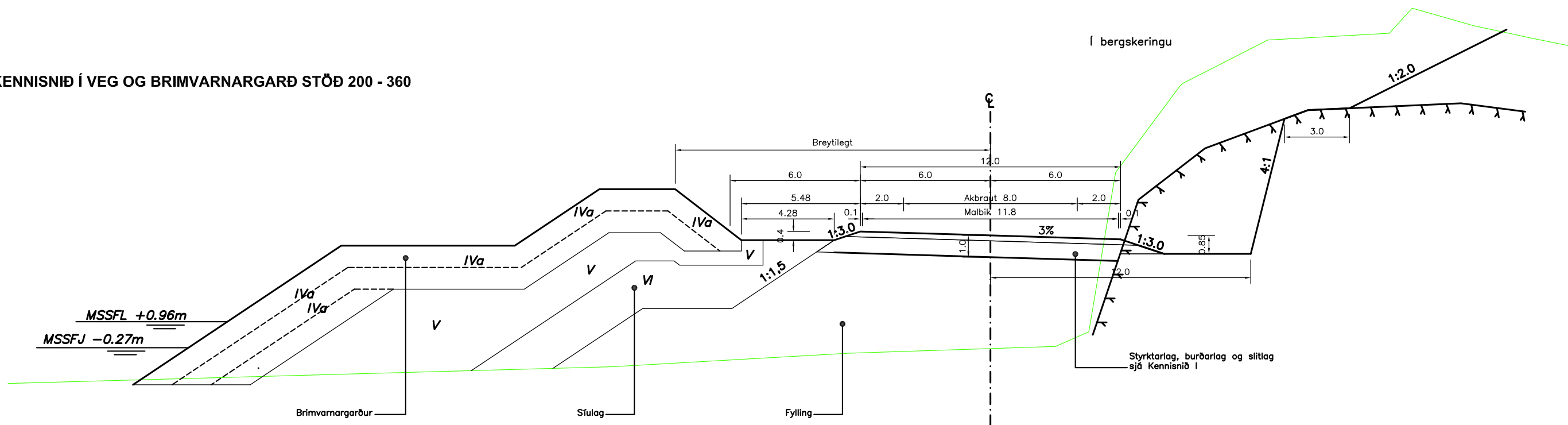
KENNISNID Í SKERINGU / FYLLINGU, 1:100



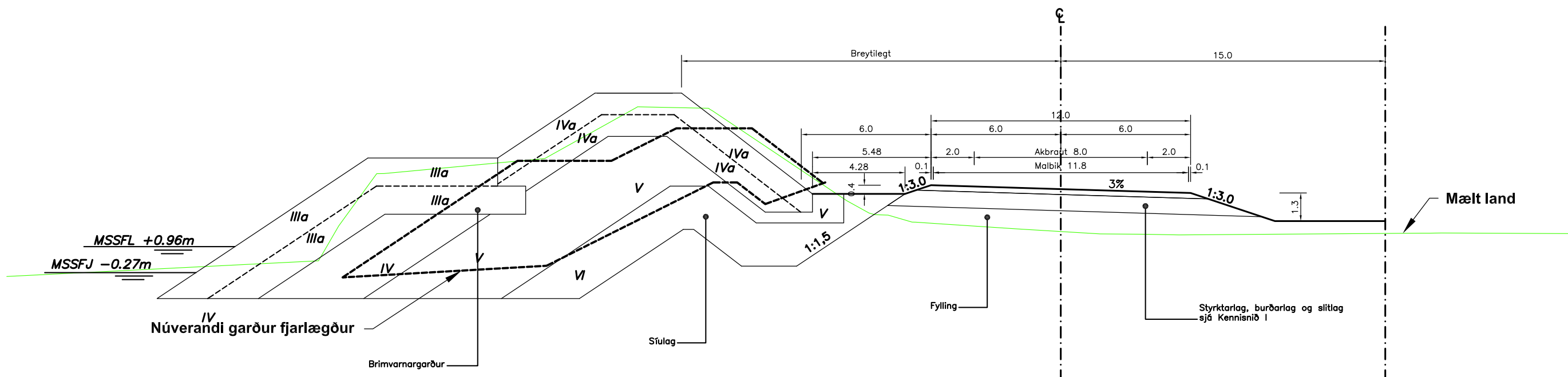
Öll ónefnd mál eru í metrum

NR.:		DAGS:		BREYTING:		AF:			DAGS: 10.07.2015		VEGAGERÐIN		BAKKAVEGUR		VEGNR.: -
VNR.:		1.681.242		HANNAD: VJ		TEIKNAD: VJ			MÆLIKV. 1:100		Hannað		BÖKUGARÐUR - BAKKI		TEIKN. NR.:
YFIRF.:		-		YFIRF.:		-		SAMP.:		Yfirf.		KENNISNID		2020	
SAMP.:		-		SAMP.:		-		-		Samp.		BLAD 1		GTGÁFA: B1	

KENNISNIÐ Í VEG OG BRIMVARNARGARÐ STÖÐ 200 - 360

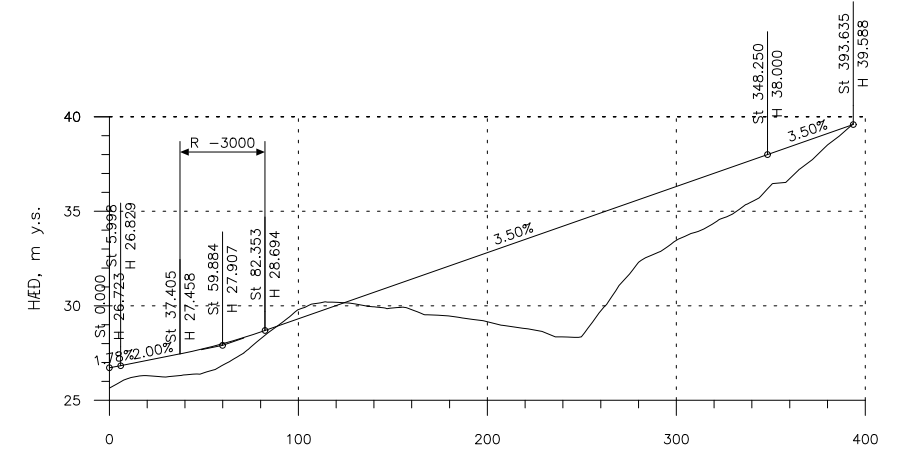
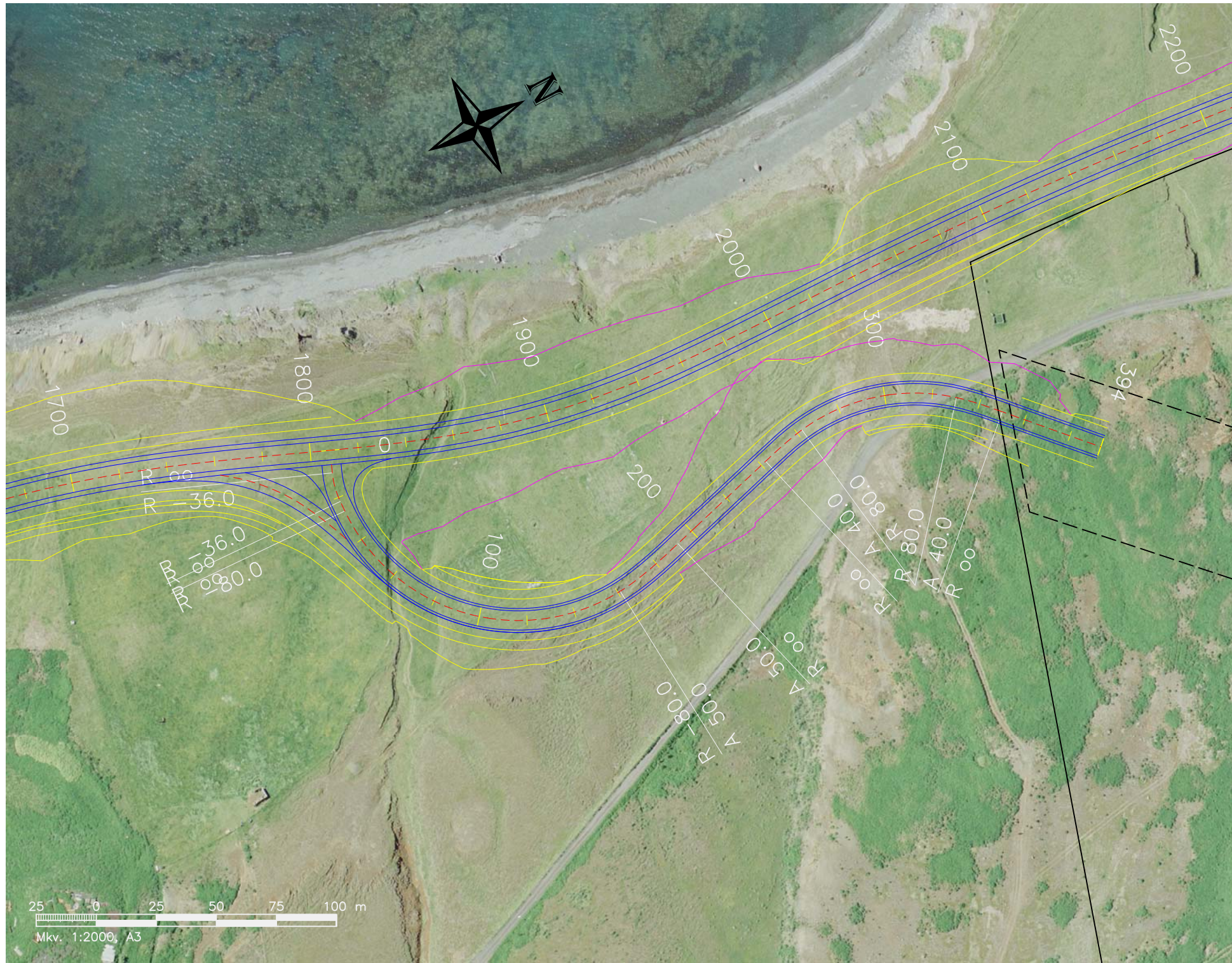


KENNISNIÐ Í VEG OG BRIMVARNARGARÐ STÖÐ 40 - 180



Öll ónefnd mál eru í metrum

MANNVIT		DAGS: 10.07.2015	BAKKAVEGUR		VEGNR.: -
		VNR.: 1.681.242	BÖKUGARÐUR - BAKKI		TEIKN. NR.: -
		TNR.: -	KENNISNIÐ		2021
		HANNAÐ: VJ	MÆLIKV. Hannað	BLAD 2	ÓTGÁFA: B1
		TEIKNAD: VJ	1:200		
		YFIRF.: -	Teikn.		
		SAMP.: -	Yfirf.		
NR.:	DAGS:	BREYTING:	AF:		



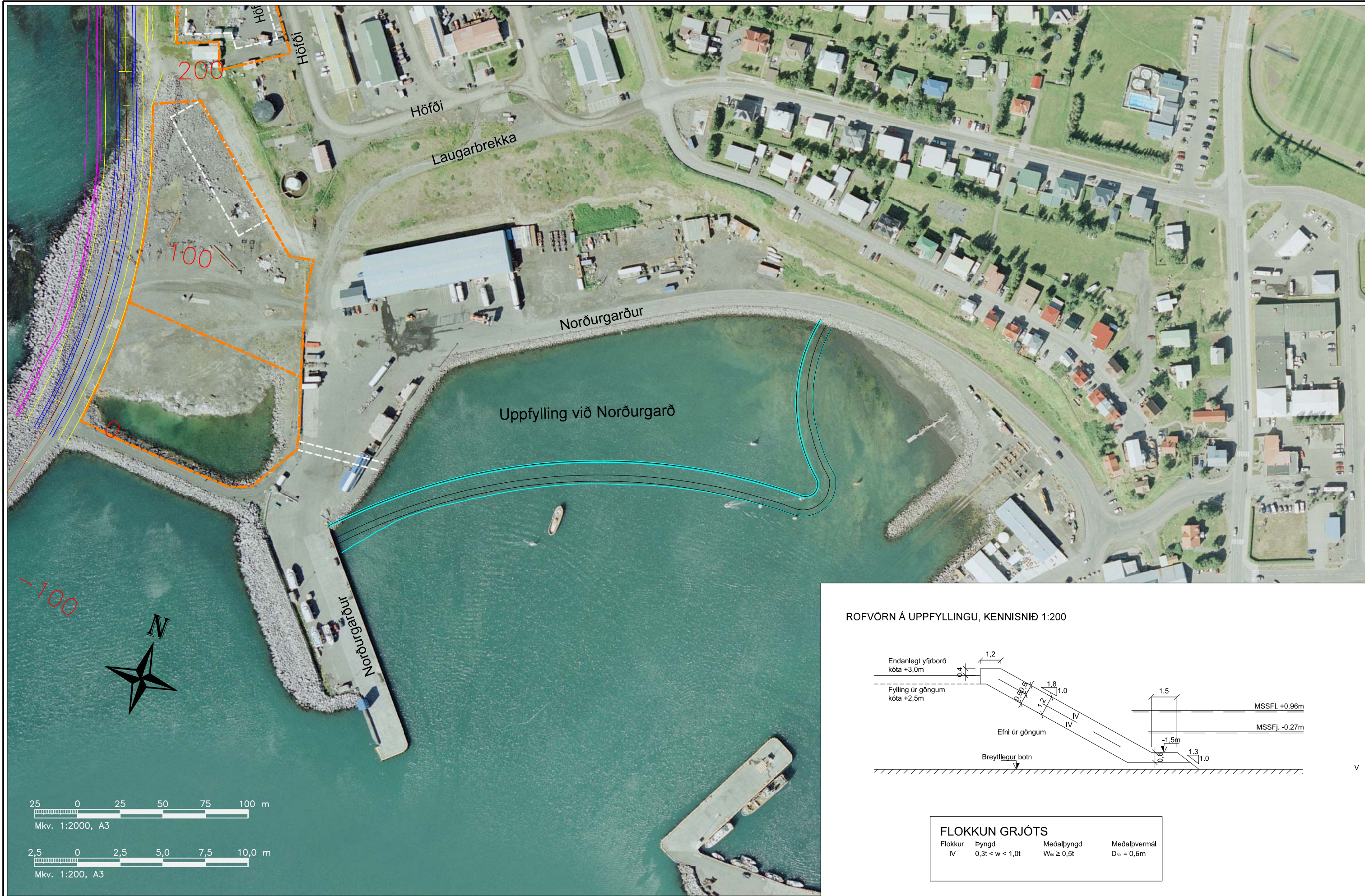
VEGHÆÐ	26.72	26.84	27.11	27.51	27.99	28.61	29.31	30.01	30.71	31.41	32.11	32.81	33.51	34.21	34.91	35.61	36.31	37.01	37.71	38.41	39.11	
JARDHÆÐ	25.64	26.30	26.35	26.86	27.02	28.25	29.80	30.19	29.95	29.80	29.46	29.16	28.90	28.35	28.74	32.29	33.47	34.38	35.51	36.73	38.51	39.11
BEYGGJUR	R 36.00	R 36.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00	R 80.00
ÖVERHALLI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H.K.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V.K.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BREIDDAR- AUKNING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

* Mannvit hf
 ** Veglinuskra
 * Lína: PCC-tenging-suður
 * Lýsing: Lína til útreikninga

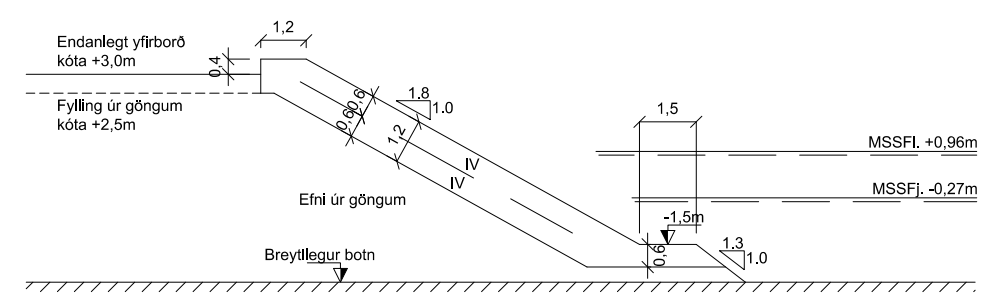
Hluti	Stod/R-A	Upphafspkt. (X, Y)
1.	0.0000	574622.9876 619554.5946
2.	9.4312	574631.7271 619351.0493
R=	-36.0000	574645.2600 619384.4088
3.	21.8553	574643.8107 619348.4380
4.	26.2540	574648.2058 619348.2609
R=	-80.0000	574651.4265 619428.1961
5.	161.0744	574731.2064 619434.1258
A=	50.0000	
6.	192.0244	574724.8735 619464.6733
7.	242.3916	574711.5430 619512.9332
A=	40.0000	
8.	262.3916	574707.0287 619532.4028
R=	80.0000	574786.1949 619543.9228
9.	330.1168	574725.1140 619595.5864
A=	40.0000	
10.	350.1168	574739.2464 619609.7186
10.	393.6351	574771.2735 619639.1822

Mkv. 1:2000, A3

		DAGS: 10.07.2015 VNR.: 1.681.242 TNR.: HANNAÐ: B0 TEIKNAD: B0 YFIRF.: VJ SAMP.:		HANNAÐ: TEIKN.: YFIRF.: SAMP.:	BAKKAVEGUR BÖKUGARÐUR - BAKKI TENGING VIÐ LÖÐ PCC GRUNNMYND OG LANGSNID	VEGNR.: - TEIKN. NR.: Z051 ÚTGAFA: B1
--	--	---	--	---	--	--



ROFVÖRN Á UPPFYLLINGU, KENNISNIÐ 1:200



FLOKKUN GRJÓTS			
Flokkur	Þyngd	Meðalþyngd	Meðalþvermál
IV	$0,3t < w < 1,0t$	$W_{50} \geq 0,5t$	$D_{50} = 0,6m$

NR.:	DAGS:	BREYTING:	AF:

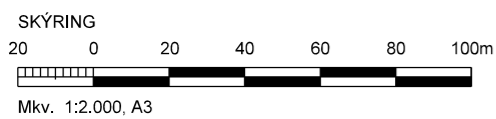


DAGS:	10.07.2015
VNR.:	1.681.242
TNR.:	
HANNAÐ:	VJ
TEIKNAD:	VJ
YFIRF.:	
SAMP.:	

VEGAGERÐIN	
MELIKV.	Hannað
1:2000	Teikn.
	Yfirf.
	Samp.

BAKKAVEGUR
BÖKUGARÐUR - BAKKI
UPPFYLLING VIÐ NORÐURGARÐ
GRUNNMÝND OG KENNISNIÐ

VEGNR.:	-
TEIKN. NR.:	Z060
ÚTGAFA:	B1



NR.:	DAGS:	BREYTING:	AF:

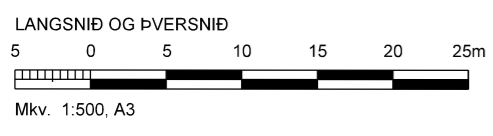
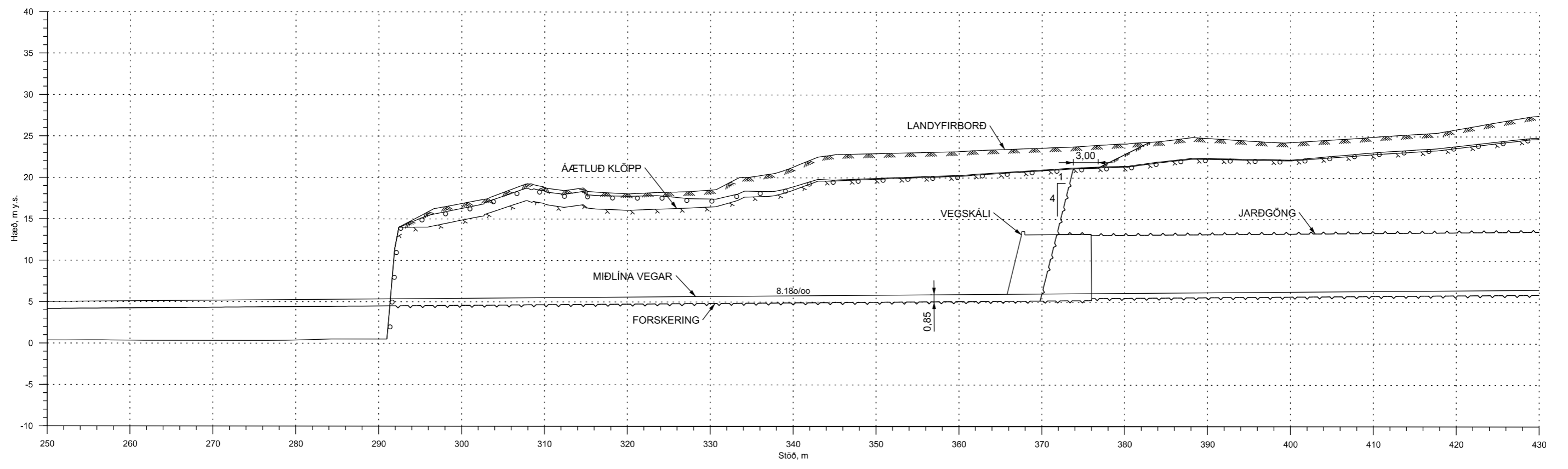
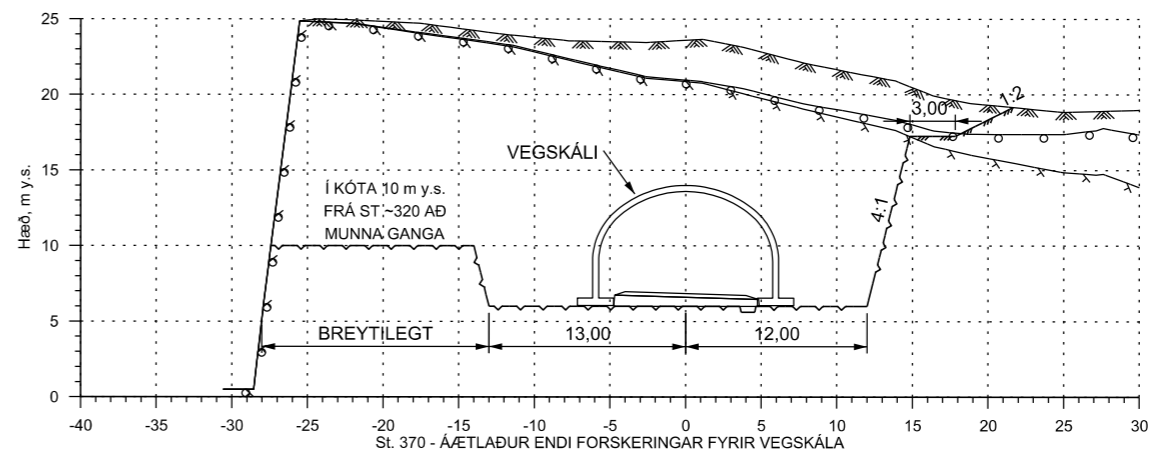
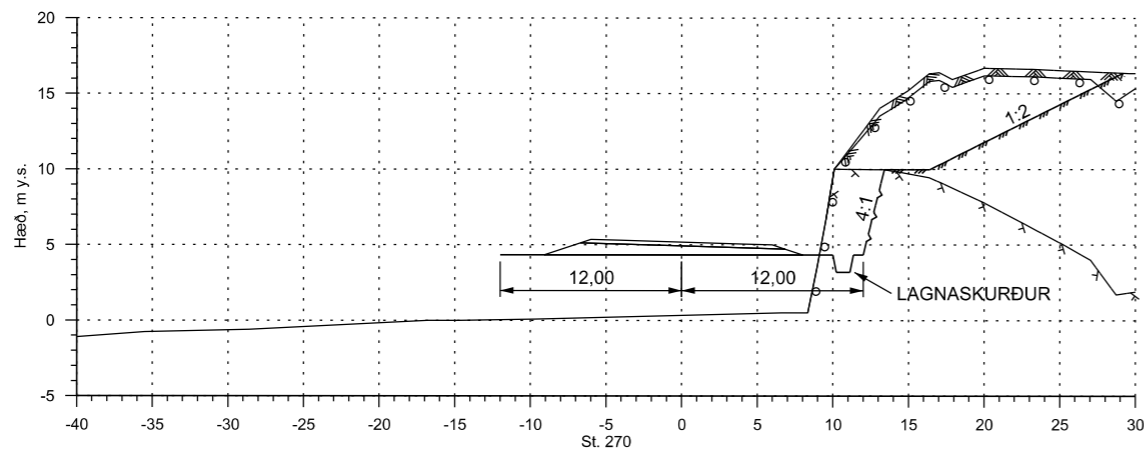
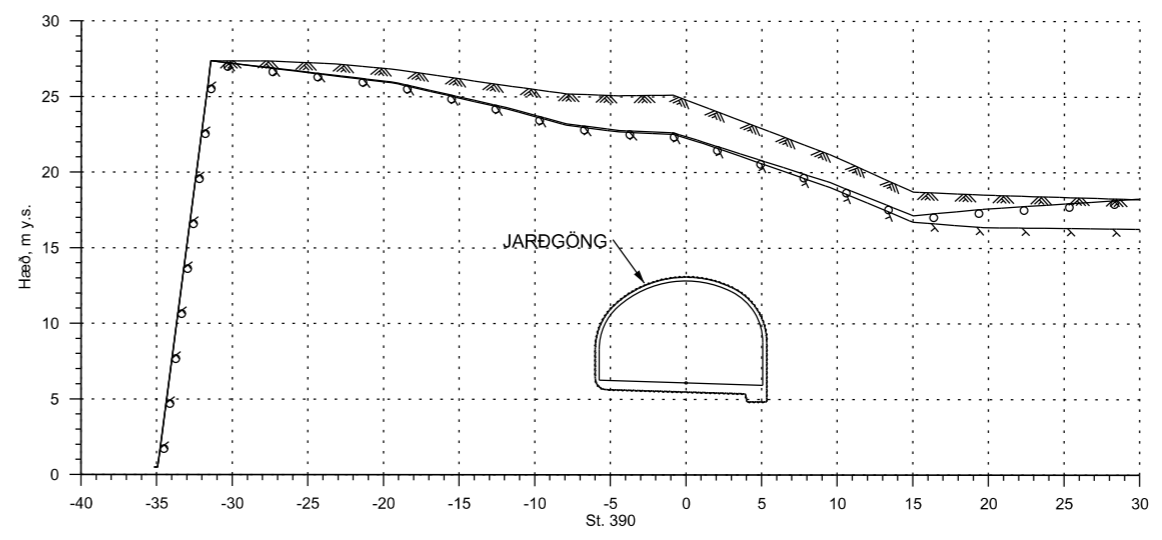
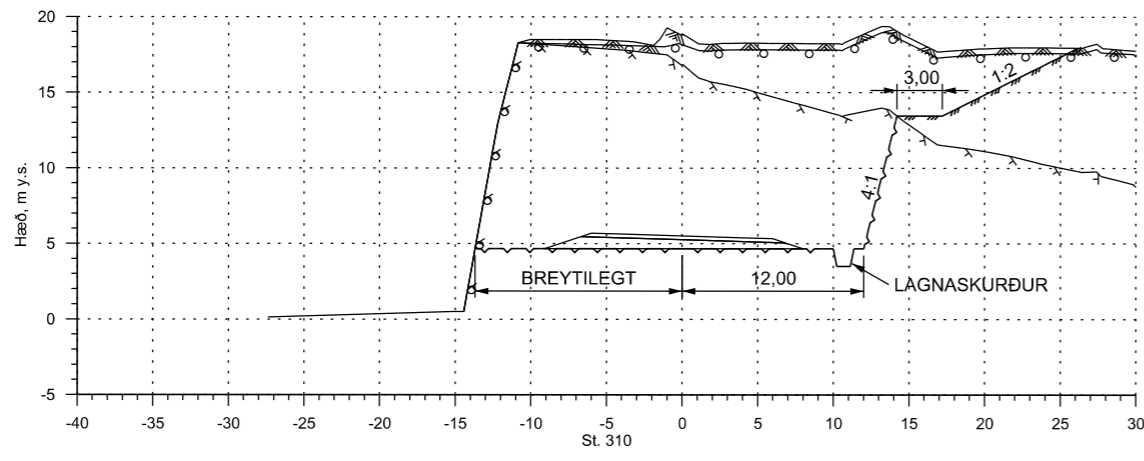


DAGS:	MARS 2014
VNR.:	1.020.229
TNR.:	
HANNAÐ:	ML, SBJ
TEKNAÐ:	SBJ
YFIRF.:	ML
SAMP.:	

VEGAGERÐIN	
M/ELIKV.	A3
1:2.000	
Hannað	
Tekn.	
Yfirf.	
Samb.	

HÚSAVÍKURHÖFÐAGÖNG
FORSKERINGAR
MUNNASVÆÐI SUNNAN MEGIN
GRUNNMYND

VEGNR.:	-
TEKN.NR.:	J101
ÚTGÁFA:	B1



ATH:
SKIL MILLI BERGS OG VEGSKÁLA GETA
FÆRST TIL Í LJÓSI JARĐFRÆĐIADSTÆĐNA

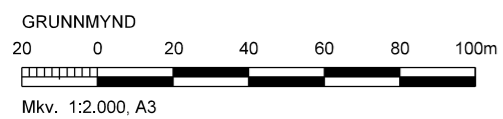
NR.:	DAGS:	BREYTING:	AF:



DAGS:	MARS 2014
VNR:	1.020.229
TNR:	
HANNAĐ:	ML, SBJ
TEIKNAD:	SBJ
YFIRF:	ML
SAMP:	

VEGAGERĐIN	
M/ELIUV	Hannađ
A3	TeiKn.
1:500	Yfirf.
	Samp.

HÚSAVÍKURHÖFĐAGÖNG	VEGNR.: --
FORSKERINGAR	TEIKN. NR.:
MUNNASVÆĐI SUNNAN MEGIN	J102
LANG- OG ÞVERSNİĐ	ÚTGÁFA
	B1



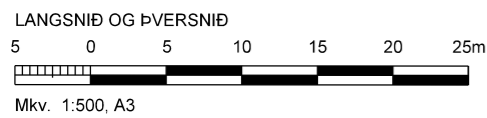
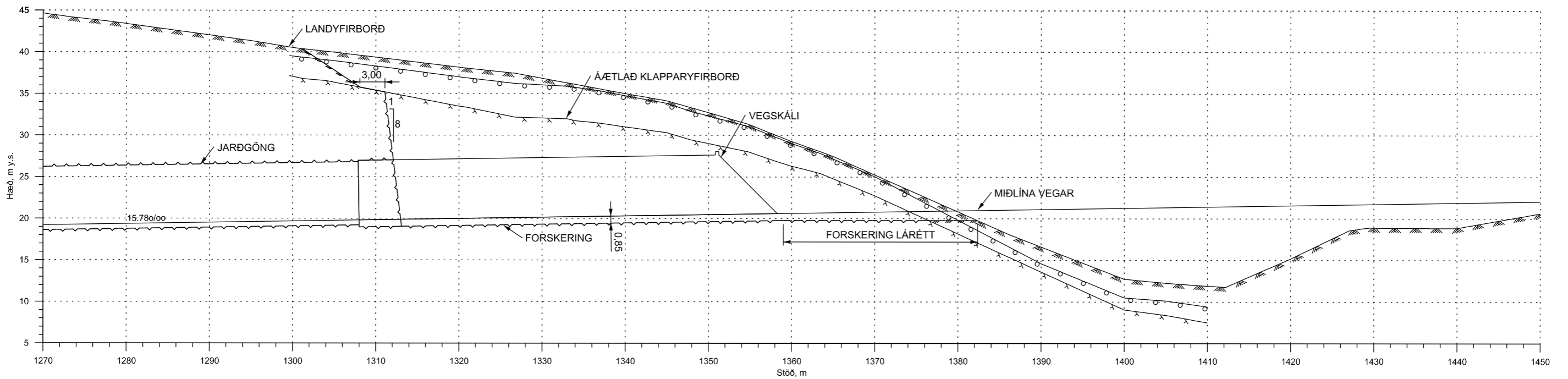
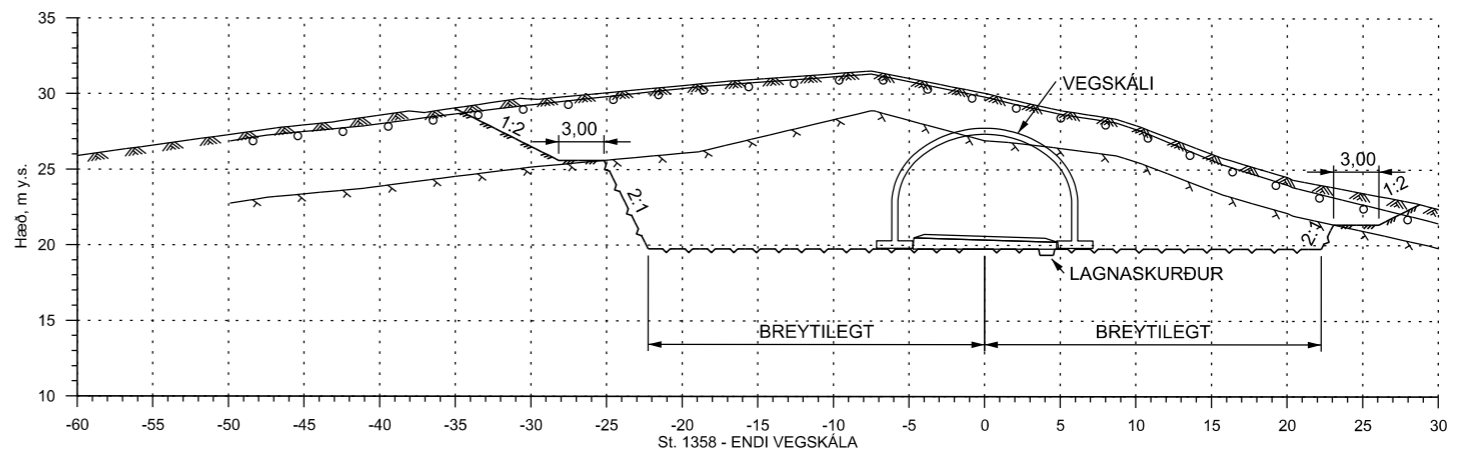
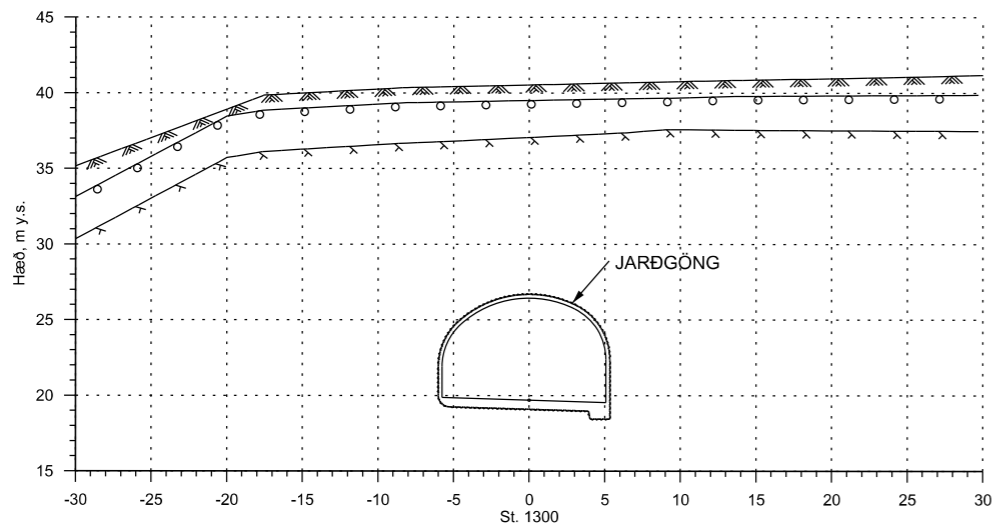
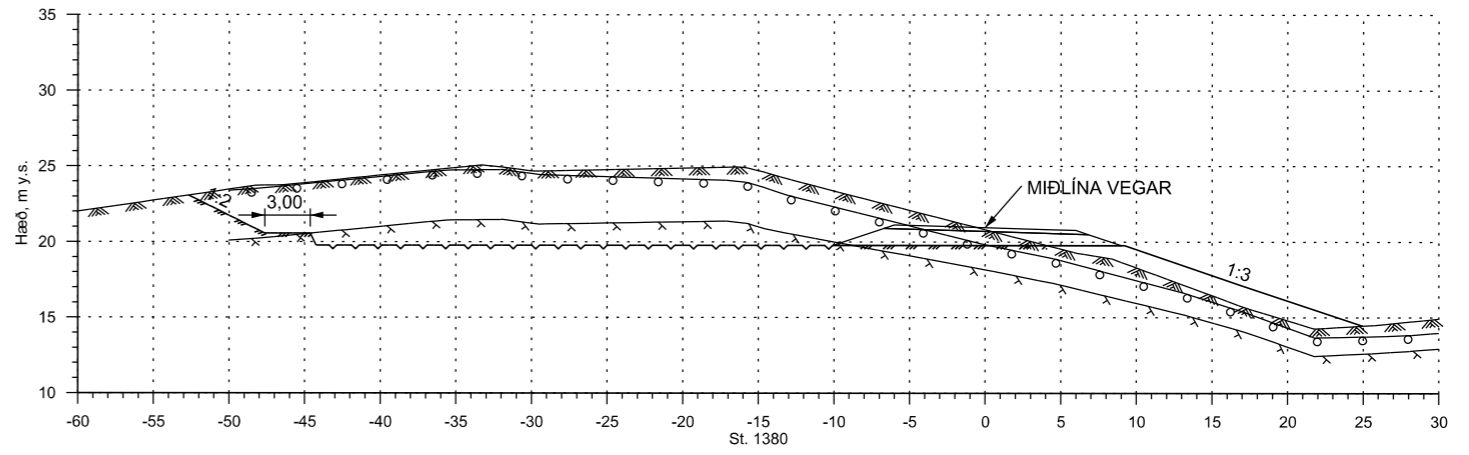
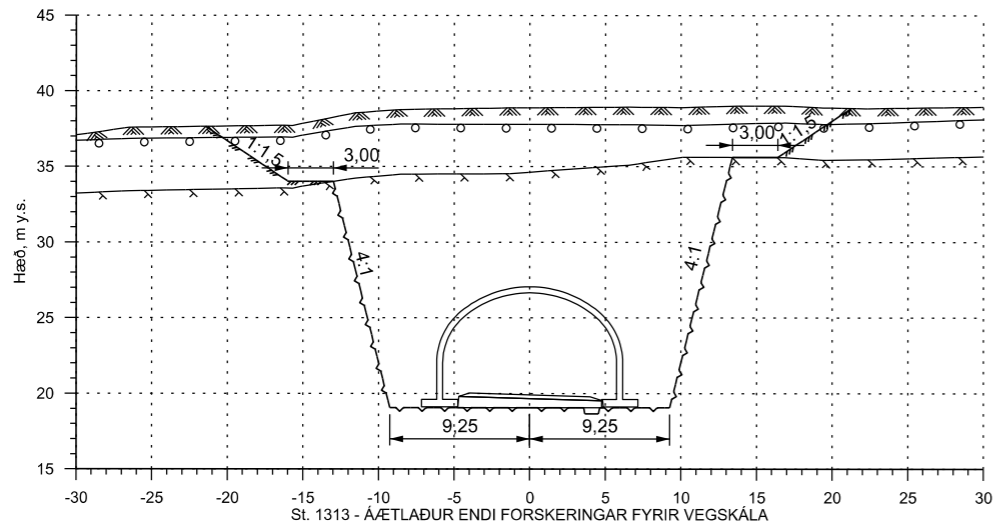
NR.:	DAGS:	BREYTING:	AF:



DAGS:	MARS 2014
VNR.:	1.020.229
TNR.:	
HANNAÐ:	ML, SBJ
TEKNAÐ:	SBJ
YFIRF.:	ML
SAMP.:	

VEGAGERÐIN	
MÆLIKV.:	A3
1:2.000	
Hannað	
Tekn.	
Yfirf.	
Samb.	

HÚSAVÍKURHÖFÐAGÖNG	VEGNR.: -
FORSKERINGAR	TEKN.NR.:
MUNNASVÆÐI NORDAN MEGIN	J103
GRUNNMYND	ÚTGÁFA:
	B1



ATH:
SKIL MILLI BERGS OG VEGSKÁLA GETA
FÆRST TIL Í LJÓSI JARÐFRÆÐIADSTÆÐNA

NR.:	DAGS:	BREYTING:	AF:

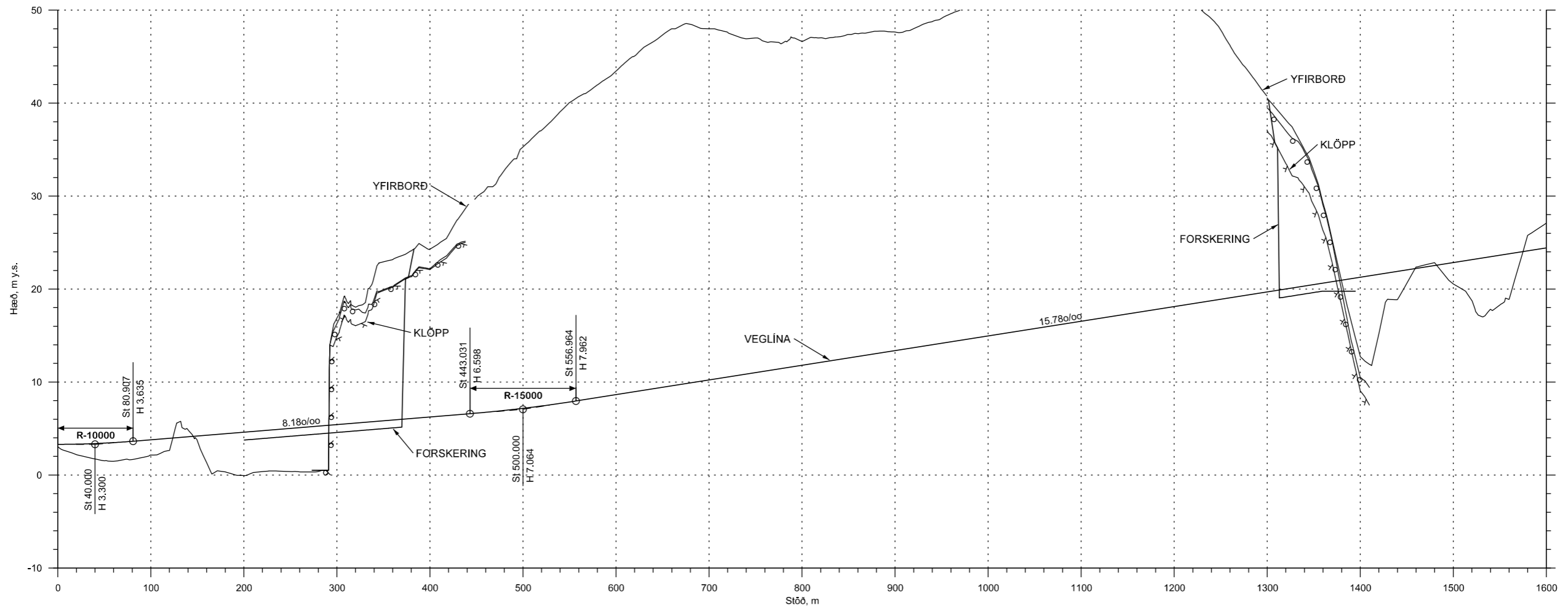


DAGS:	MARS 2014
VNR:	1.020.229
TNR:	
HANNAÐ:	ML, SBJ
TEIKNAD:	SBJ
YFIRF:	ML
SAMP:	

VEGAGERÐIN	
M/ELIUV:	Hannað
A3	Teikn.
1:500	Yfirf.
	Samp.

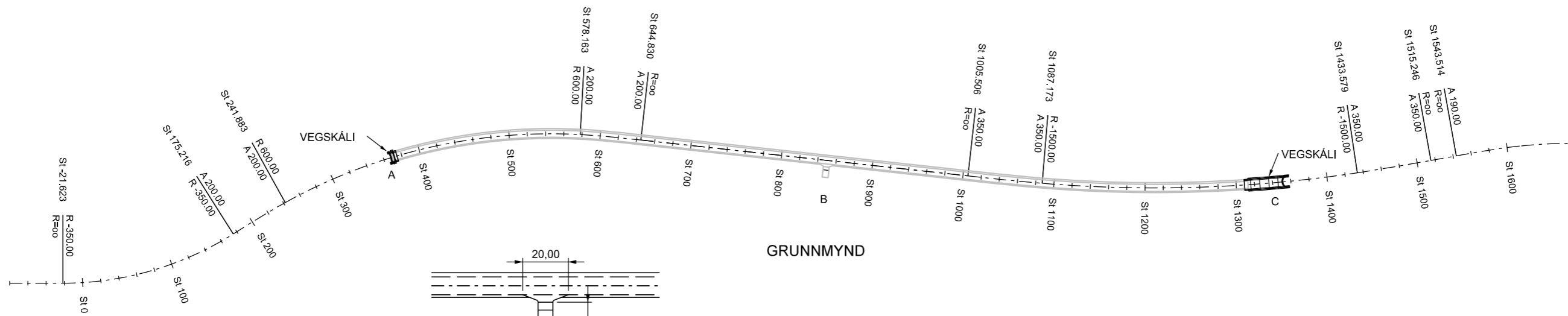
HÚSAVÍKURHÖFÐAGÖNG
FORSKERINGAR
MUNNASVÆÐI NORÐAN MEGIN
LANG- OG ÞVERSNID

VEGNR.: --
TEIKN. NR.:
J104
ÚTGÁFA:
B1



ATH:
NÁNARI UPPLÝSINGAR UM PLANLEGU OG ÞVERHALLA VEGAR Í GÖNGUM OG UTAN GANGA, SJÁ TEIKNINGAR FYRIR VEG UTAN GANGA.

LANGSNIÐ

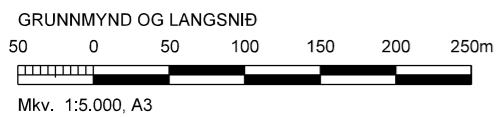


GRUNNMYND

ÚTSKOT NR.	STÖÐ Í MIÐJU ÚTSKOTI	GERD	STAÐUR
A	366	VEGSKÁLI, YTRI ENDI	
B	850	TR	H
C	1358	VEGSKÁLI, YTRI ENDI	

TR= TÆKNIRÝMISÚTSKOT
H = ÚTSKOT HÆGRA MEGIN Í GÖNGUM
V = ÚTSKOT VINSTRA MEGIN Í GÖNGUM

ATH:
SKIL MILLI BERGS OG VEGSKÁLA GETA
FÆRST TIL Í LJÓSI JARÐFRÆÐIADSTÆÐNA



NR.	DAGS	BREYTING	AF

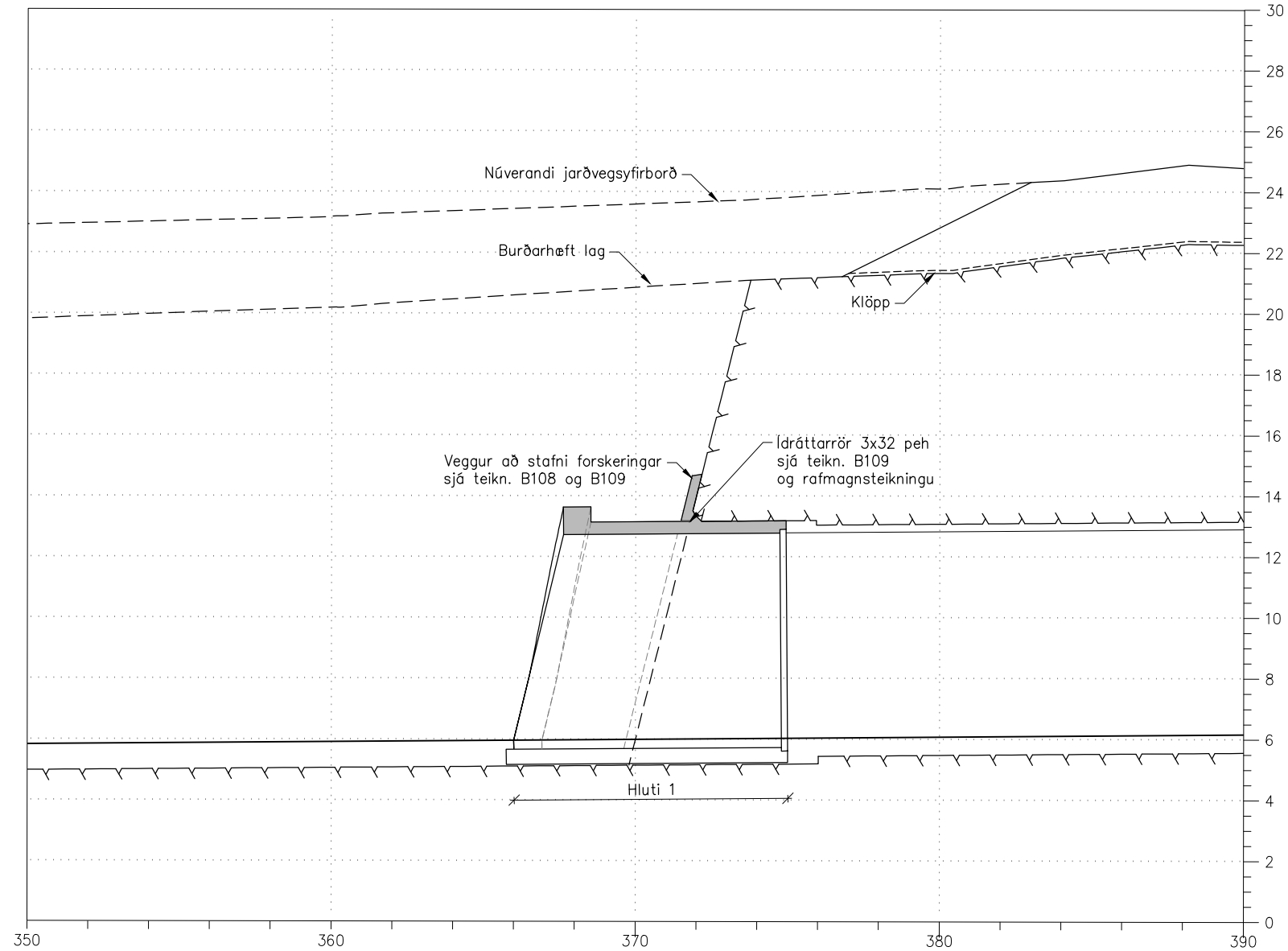


DAGS:	MARS 2014
VNR.:	1.020.229
TNR.:	
HANNAÐ:	ML, SBJ
TEIKNAD:	SBJ
YFIRF.:	ML
SAMP.:	

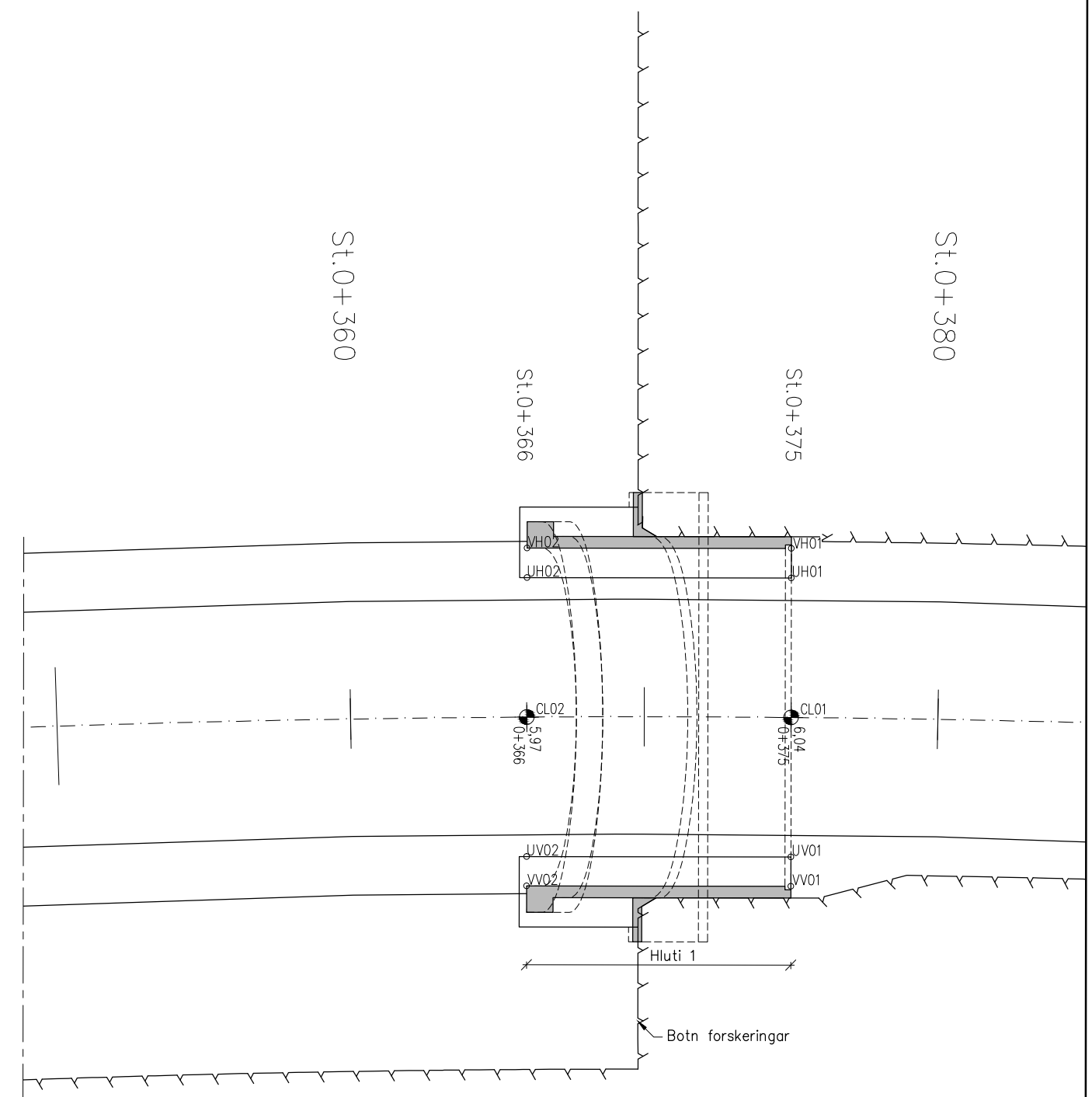
VEGAGERÐIN	
MÆLIKV.:	A3
Stærð:	1:5.000
Hannað:	
Telkn.:	
Samb.:	

HÚSAVÍKURHÖFÐAGÖNG	VEGNR.: -
GRÖFTUR OG STYRKINGAR	TEIKN.NR.:
VEGLÍNA GANGA MEÐ ÚTSKOTI	J201
GRUNNMYND OG LANGSNIÐ	ÚTGÁFA:
	B1

HLIÐARMYND 1:100



GRUNNMYND 1:100



Hnitaskrá fyrir miðlinu

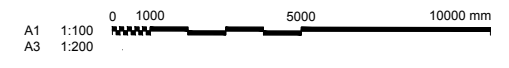
Heiti	X-hnit	Y-hnit	Z-hnit
CL01	574.317,843	617.964,241	6,041
CL02	574.318,550	617.955,269	5,967

Hnitaskrá fyrir undirstöður

Heiti	X-hnit	Y-hnit	Z-hnit
UH01	574.313,108	617.963,868	5,241
UH02	574.313,815	617.954,896	5,167
UV01	574.322,579	617.964,614	5,241
UV02	574.323,286	617.955,642	5,167

Hnitaskrá fyrir vegg

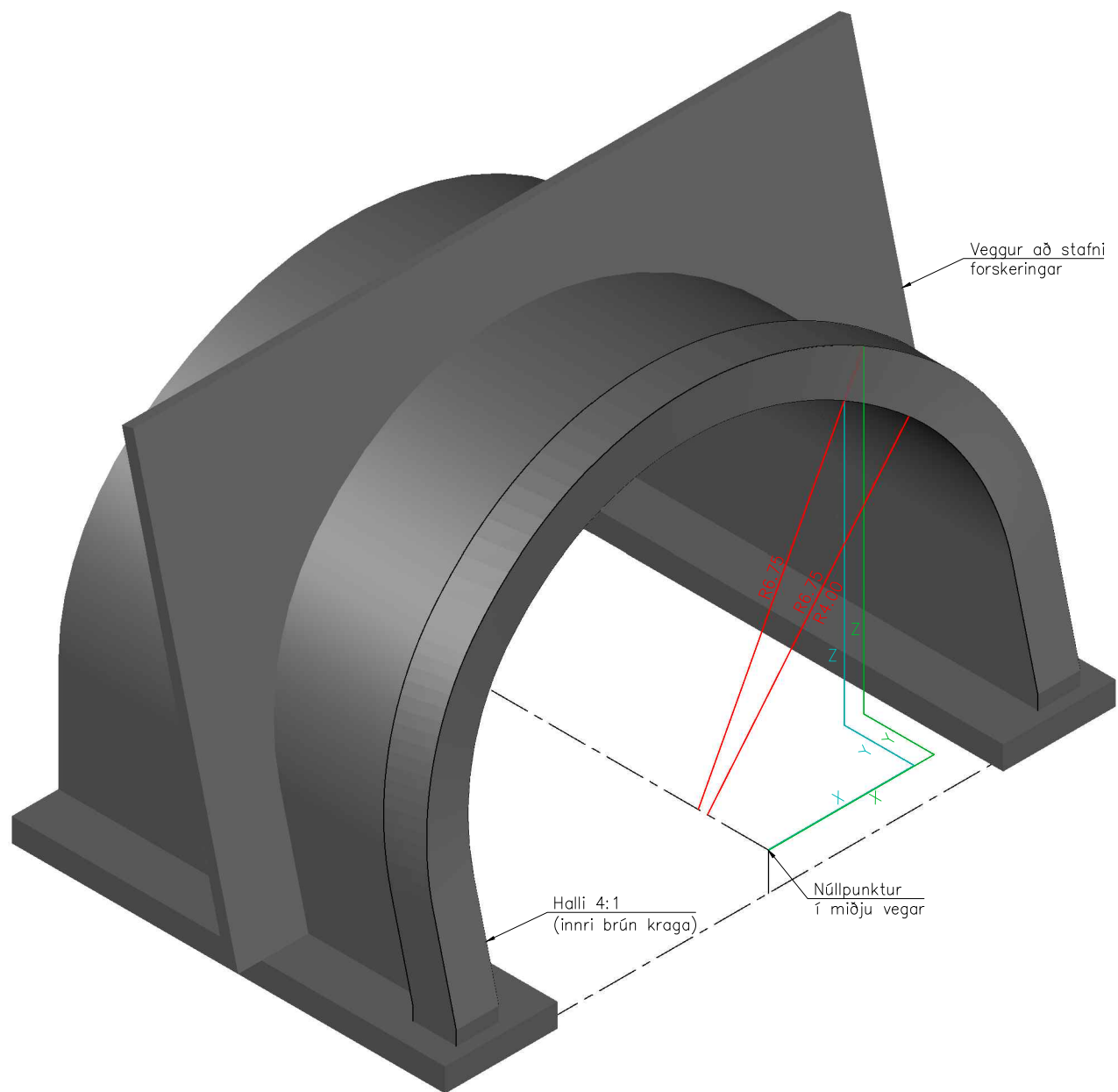
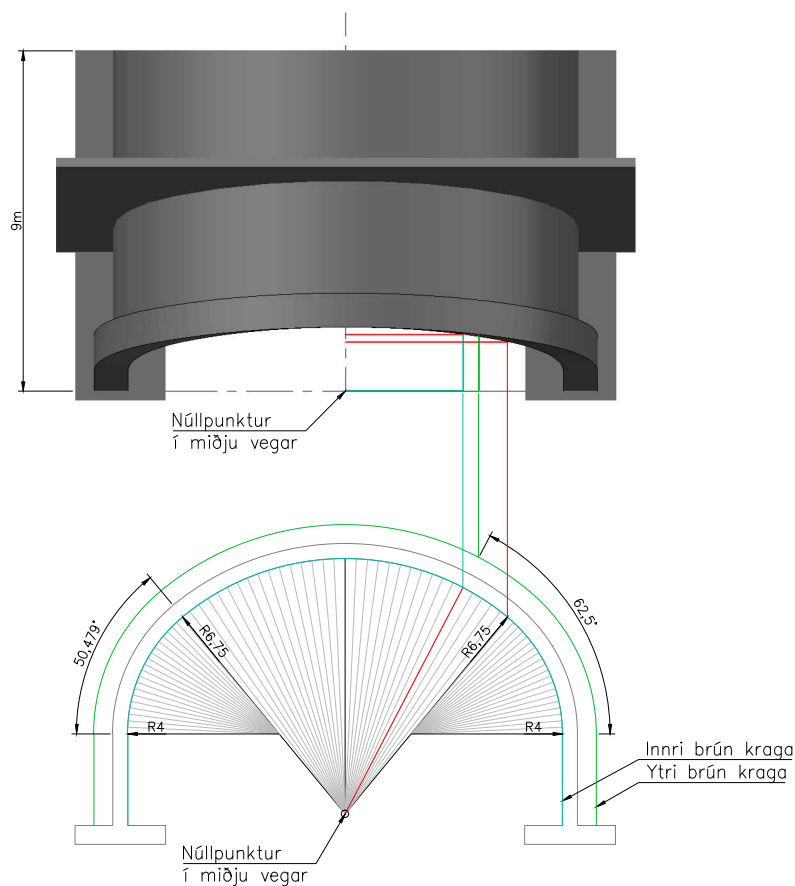
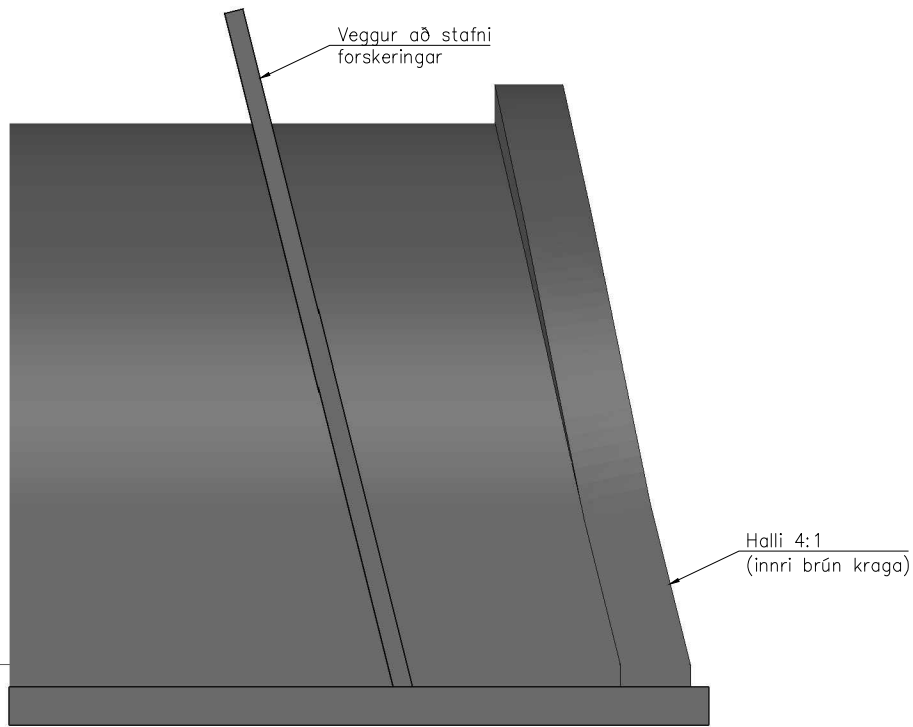
Heiti	X-hnit	Y-hnit	Z-hnit
VH01	574.312,111	617.963,790	5,741
VH02	574.312,818	617.954,818	5,667
VV01	574.323,576	617.964,693	5,741
VV02	574.324,282	617.955,721	5,667



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V:\13\13278\teikn\+C\+C50\B101-102.dwg

		Austurálfu 2 603 Akureyri Sími: 460 9300 KÍ: 61276-0289 www.verkis.is		HÚSAVIKURHÖFÐAGÖNG VEGSKÁLI SUNNAN MEGIN		Vegnr.: -	
Hönnuð: JVK Teiknað: MM/S6J		Yfirforð: - Samþykkt: -		Burðarvirki - Yfirliitsmynd Grunnmynd - Hliðarmynd		Tölun. nr.: B101	
Töluskrá: V:\13\13278\teikn\+C\+C50\B101-102.dwg Daga: N6v. 2013		Verknúmer: 13278		Bl. A1		Matkvæði: 1:100	
Útg.	Dags.	Breyting	Ha.	Yf.	Sp.	Ólaga:	A



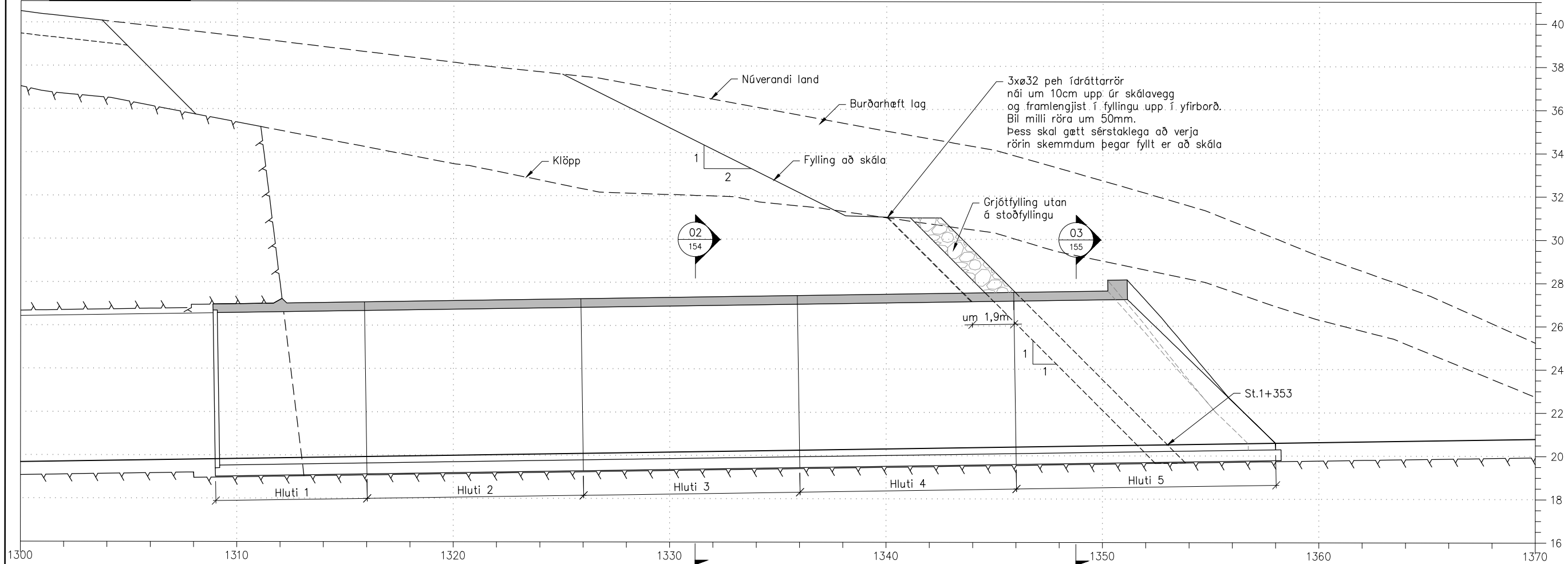
SKÝRINGAR:
 Hnit miðast við hallandi flöt skálans og hornrétt á hann.
 Reiknaðir eru punktar á ferlum brúnanna með 2,5° millibili.
 Breidd kragans er:
 0,9m að framan
 0,9m "að ofan"
 0,6m að skálavegg

Staður	Innri brún				Ytri brún			
	Radius	x	y	z	Radius	x	y	z
Ofan á undirstöðu	4	5,75	0	-0,3	4,9	6,65	0	-0,3
Byrjunarhæð halla	4	5,75	0	0	4,9	6,65	0	0
0°	4	5,7500	0,5303	2,1213	4,9	6,6500	0,5303	2,1213
2,5°	4	5,7462	0,5739	2,2958	4,9	6,6453	0,5739	2,3350
5°	4	5,7348	0,6175	2,4699	4,9	6,6314	0,6175	2,5484
7,5°	4	5,7158	0,6609	2,6434	4,9	6,6081	0,6609	2,7609
10°	4	5,6892	0,7040	2,8159	4,9	6,5756	0,7040	2,9722
12,5°	4	5,6552	0,7468	2,9871	4,9	6,5339	0,7468	3,1819
15°	4	5,6137	0,7891	3,1566	4,9	6,4830	0,7891	3,3895
17,5°	4	5,5649	0,8310	3,3241	4,9	6,4232	0,8310	3,5948
20°	4	5,5088	0,8723	3,4894	4,9	6,3545	0,8723	3,7972
22,5°	4	5,4455	0,9130	3,6520	4,9	6,2770	0,9130	3,9964
25°	4	5,3752	0,9529	3,8118	4,9	6,1909	0,9529	4,1921
27,5°	4	5,2980	0,9921	3,9683	4,9	6,0964	0,9921	4,3839
30°	4	5,2141	1,0303	4,1213	4,9	5,9935	1,0303	4,5713
32,5°	4	5,1236	1,0676	4,2705	4,9	5,8826	1,0676	4,7541
35°	4	5,0266	1,1039	4,4156	4,9	5,7638	1,1039	4,9318
37,5°	4	4,9234	1,1391	4,5563	4,9	5,6374	1,1391	5,1042
40°	4	4,8142	1,1731	4,6925	4,9	5,5036	1,1731	5,2710
42,5°	4	4,6991	1,2059	4,8237	4,9	5,3627	1,2059	5,4317
45°	4	4,5784	1,2374	4,9497	4,9	5,2148	1,2374	5,5861
47,5°	4	4,4524	1,2676	5,0704	4,9	5,0604	1,2676	5,7340
50°	4	4,3212	1,2964	5,1855	4,9	4,8997	1,2964	5,8749
50,479°	4	4,2954	1,3017	5,2069	4,9	4,8682	1,3017	5,9011
52,5°	6,75	4,1091	1,3388	5,3551	7,65	4,6570	1,3388	6,0692
55°	6,75	3,8716	1,3823	5,5293	7,65	4,3879	1,3823	6,2665
57,5°	6,75	3,6268	1,4232	5,6929	7,65	4,1103	1,4232	6,4519
60°	6,75	3,3750	1,4614	5,8457	7,65	3,8250	1,4614	6,6251
62,5°	6,75	3,1168	1,4968	5,9873	7,65	3,5324	1,4968	6,7856
65°	6,75	2,8527	1,5294	6,1176	7,65	3,2330	1,5294	6,9333
67,5°	6,75	2,5831	1,5590	6,2362	7,65	2,9275	1,5590	7,0677
70°	6,75	2,3086	1,5857	6,3429	7,65	2,6165	1,5857	7,1886
72,5°	6,75	2,0298	1,6094	6,4376	7,65	2,3004	1,6094	7,2959
75°	6,75	1,7470	1,6300	6,5200	7,65	1,9800	1,6300	7,3893
77,5°	6,75	1,4610	1,6475	6,5900	7,65	1,6558	1,6475	7,4687
80°	6,75	1,1721	1,6619	6,6475	7,65	1,3284	1,6619	7,5338
82,5°	6,75	0,8811	1,6731	6,6923	7,65	0,9985	1,6731	7,5846
85°	6,75	0,5883	1,6811	6,7243	7,65	0,6667	1,6811	7,6209
87,5°	6,75	0,2944	1,6859	6,7436	7,65	0,3337	1,6859	7,6427
90°	6,75	0,0000	1,6875	6,7500	7,65	0,0000	1,6875	7,6500
92,5°	6,75	-0,2944	1,6859	6,7436	7,65	-0,3337	1,6859	7,6427
95°	6,75	-0,5883	1,6811	6,7243	7,65	-0,6667	1,6811	7,6209
97,5°	6,75	-0,8811	1,6731	6,6923	7,65	-0,9985	1,6731	7,5846
100°	6,75	-1,1721	1,6619	6,6475	7,65	-1,3284	1,6619	7,5338
102,5°	6,75	-1,4610	1,6475	6,5900	7,65	-1,6558	1,6475	7,4687
105°	6,75	-1,7470	1,6300	6,5200	7,65	-1,9800	1,6300	7,3893
107,5°	6,75	-2,0298	1,6094	6,4376	7,65	-2,3004	1,6094	7,2959
110°	6,75	-2,3086	1,5857	6,3429	7,65	-2,6165	1,5857	7,1886
112,5°	6,75	-2,5831	1,5590	6,2362	7,65	-2,9275	1,5590	7,0677
115°	6,75	-2,8527	1,5294	6,1176	7,65	-3,2330	1,5294	6,9333
117,5°	6,75	-3,1168	1,4968	5,9873	7,65	-3,5324	1,4968	6,7856
120°	6,75	-3,3750	1,4614	5,8457	7,65	-3,8250	1,4614	6,6251
122,5°	6,75	-3,6268	1,4232	5,6929	7,65	-4,1103	1,4232	6,4519
125°	6,75	-3,8716	1,3823	5,5293	7,65	-4,3879	1,3823	6,2665
127,5°	6,75	-4,1091	1,3388	5,3551	7,65	-4,6570	1,3388	6,0692
129,521°	6,75	-4,3212	1,2964	5,1855	7,65	-4,8997	1,2964	5,8749
130°	6,75	-4,3212	1,2964	5,1855	7,65	-4,8997	1,2964	5,8749
132,5°	6,75	-4,4524	1,2676	5,0704	7,65	-5,0604	1,2676	5,7340
135°	6,75	-4,5784	1,2374	4,9497	7,65	-5,2148	1,2374	5,5861
137,5°	6,75	-4,6991	1,2059	4,8237	7,65	-5,3627	1,2059	5,4317
140°	6,75	-4,8142	1,1731	4,6925	7,65	-5,5036	1,1731	5,2710
142,5°	6,75	-4,9234	1,1391	4,5563	7,65	-5,6374	1,1391	5,1042
145°	6,75	-5,0266	1,1039	4,4156	7,65	-5,7638	1,1039	4,9318
147,5°	6,75	-5,1236	1,0676	4,2705	7,65	-5,8826	1,0676	4,7541
150°	6,75	-5,2141	1,0303	4,1213	7,65	-5,9935	1,0303	4,5713
152,5°	6,75	-5,2980	0,9921	3,9683	7,65	-6,0964	0,9921	4,3839
155°	6,75	-5,3752	0,9529	3,8118	7,65	-6,1909	0,9529	4,1921
157,5°	6,75	-5,4455	0,9130	3,6520	7,65	-6,2770	0,9130	3,9964
160°	6,75	-5,5088	0,8723	3,4894	7,65	-6,3545	0,8723	3,7972
162,5°	6,75	-5,5649	0,8310	3,3241	7,65	-6,4232	0,8310	3,5948
165°	6,75	-5,6137	0,7891	3,1566	7,65	-6,4830	0,7891	3,3895
167,5°	6,75	-5,6552	0,7468	2,9871	7,65	-6,5339	0,7468	3,1819
170°	6,75	-5,6892	0,7040	2,8159	7,65	-6,5756	0,7040	2,9722
172,5°	6,75	-5,7158	0,6609	2,6434	7,65	-6,6081	0,6609	2,7609
175°	6,75	-5,7348	0,6175	2,4699	7,65	-6,6314	0,6175	2,5484
177,5°	6,75	-5,7462	0,5739	2,2958	7,65	-6,6453	0,5739	2,3350
180°	6,75	-5,7500	0,5303	2,1213	7,65	-6,6500	0,5303	2,1213
Byrjunarhæð halla	4	-5,7500	0,0000	0,0000	4,9	-6,6500	0,0000	0,0000
Ofan á undirstöðu	4	-5,7500	0,0000	-0,3000	4,9	-6,6500	0,0000	-0,3000

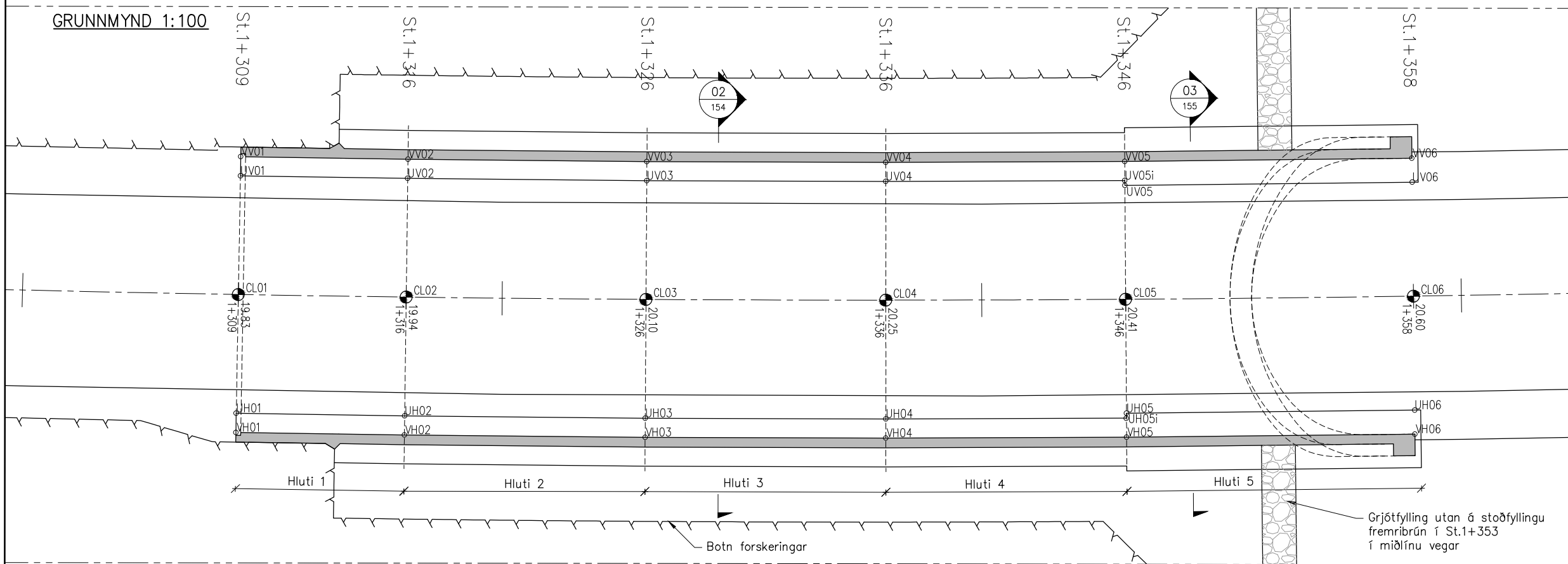


		Austurálfu 2 603 Akureyri Sími: 460 9300 Kfi: 611216-0289 www.verkis.is				HÚSAVIKURHÖFÐAGÖNG VEGSKALI SUNNAN MEGIN		Vegr.: - Tökn. nr.: B117	
Hönnuð: MM Yfirforð: Töknúmer: MM Samþykkt: Tölvauskort: V:\13\13278\tekn\C\C+50\B117.dwg Daga: Nón. 2013 Verknúmer: 13278 Bl: A1		Málteikning Kragi		Málsvorði: 1:100 og 1:50		Öfgts: A			

HLIÐARMYND 1:100



GRUNNMYND 1:100



Hnitaskrá fyrir miðlínu

Helti	X-hnit	Y-hnit	Z-hnit
CL01	574.546,141	618.864,936	19,828
CL02	574.547,156	618.871,862	19,939
CL03	574.548,551	618.881,764	20,097
CL04	574.549,880	618.891,675	20,254
CL05	574.551,142	618.901,595	20,412
CL06	574.552,570	618.913,510	20,602

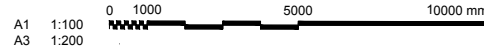
Hnitaskrá fyrir undirstöður

Helti	X-hnit	Y-hnit	Z-hnit
UH01	574.551,036	618.864,206	19,028
UH02	574.552,055	618.871,155	19,139
UH03	574.553,455	618.881,090	19,297
UH04	574.554,788	618.891,034	19,454
UH05i	574.556,055	618.900,987	19,612
UH05	574.555,856	618.901,011	19,612
UH06	574.557,286	618.912,945	19,802
UV01	574.541,245	618.865,666	19,028
UV02	574.542,257	618.872,569	19,139
UV03	574.543,647	618.882,438	19,297
UV04	574.544,971	618.892,317	19,454
UV05i	574.546,230	618.902,204	19,612
UV05	574.546,428	618.902,179	19,612
UV06	574.547,854	618.914,075	19,802

Hnitaskrá fyrir vegg

Helti	X-hnit	Y-hnit	Z-hnit
VH01	574.551,828	618.864,088	19,528
VH02	574.552,847	618.871,041	19,639
VH03	574.554,247	618.880,981	19,797
VH04	574.555,581	618.890,930	19,954
VH05	574.556,849	618.900,888	20,112
VH06	574.558,279	618.912,826	20,302
VV01	574.540,453	618.865,784	19,528
VV02	574.541,465	618.872,683	19,639
VV03	574.542,855	618.882,547	19,797
VV04	574.544,178	618.892,420	19,954
VV05	574.545,436	618.902,302	20,112
VV06	574.546,861	618.914,194	20,302

SKÝRINGAR:
Öll mál eru mm.
Sjá einnig almennar skýringar á teikningu B100.



		Austurálfu 2 603 Akureyri Sími: 460 9300 KÍ: 61276-0289 www.verkis.is	
Hannab: JVK		Yfirforð:	
Teiknað: MM/S6J		Samþykkt:	
Tölvafrá: V:\13\13278\teikn\+C\+C50\B151-153.dwg		Daga:	
Útg. Dags. Breyting		Ha. Yr. Sp.	
A 2014-01-15 VERKTEIKNING		N6v. 2013 Verknúmer: 13278	
Bl. A1		Bl. A1	



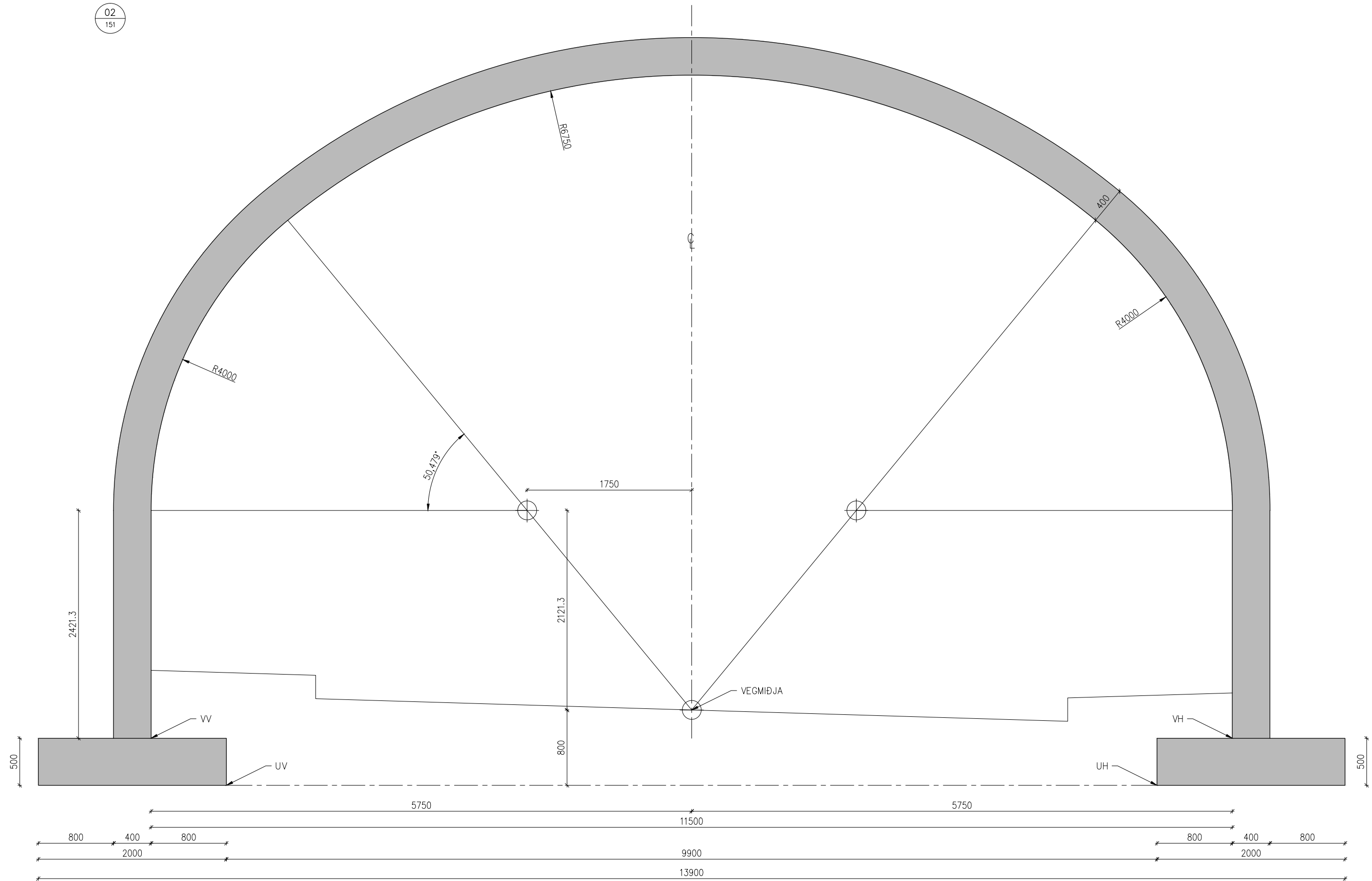
HÚSAVIKURHÖFÐAGÖNG
VEGSKÁLI NORDAN MEGIN

Burðarvirki - Yfirliitsmynd
Grunnmynd - Hliðarmynd

Málsvorð: 1:100

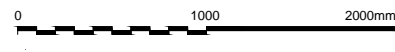
Vegnr.: -
Fakn. nr.: **B151**
Útgáfa: **A**

02
151



SKÝRINGAR:
Öll mál eru mm.
Sjá einnig almennar skýringar á teikningu B100.

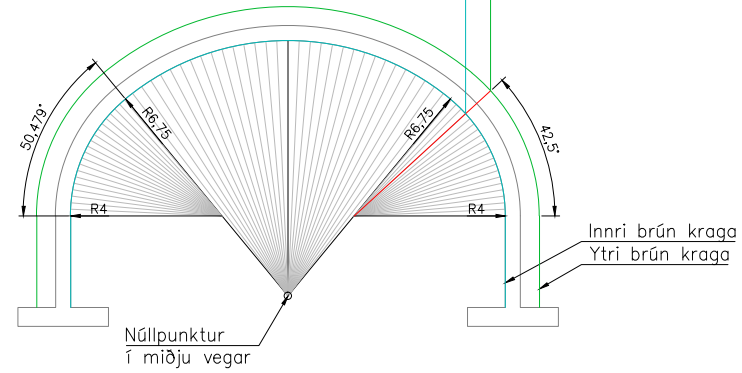
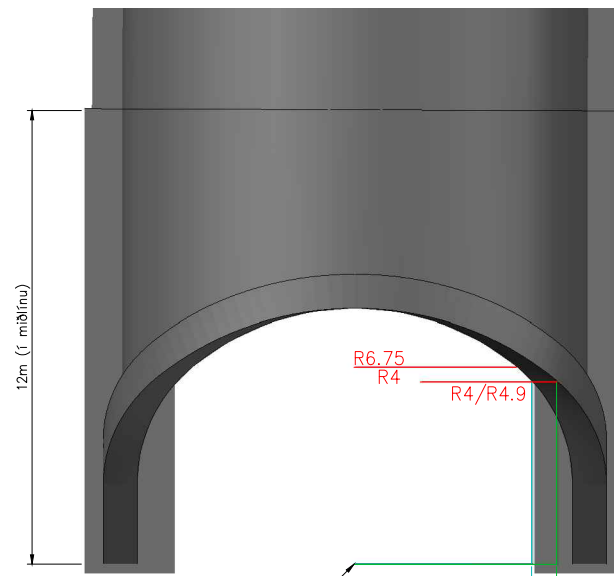
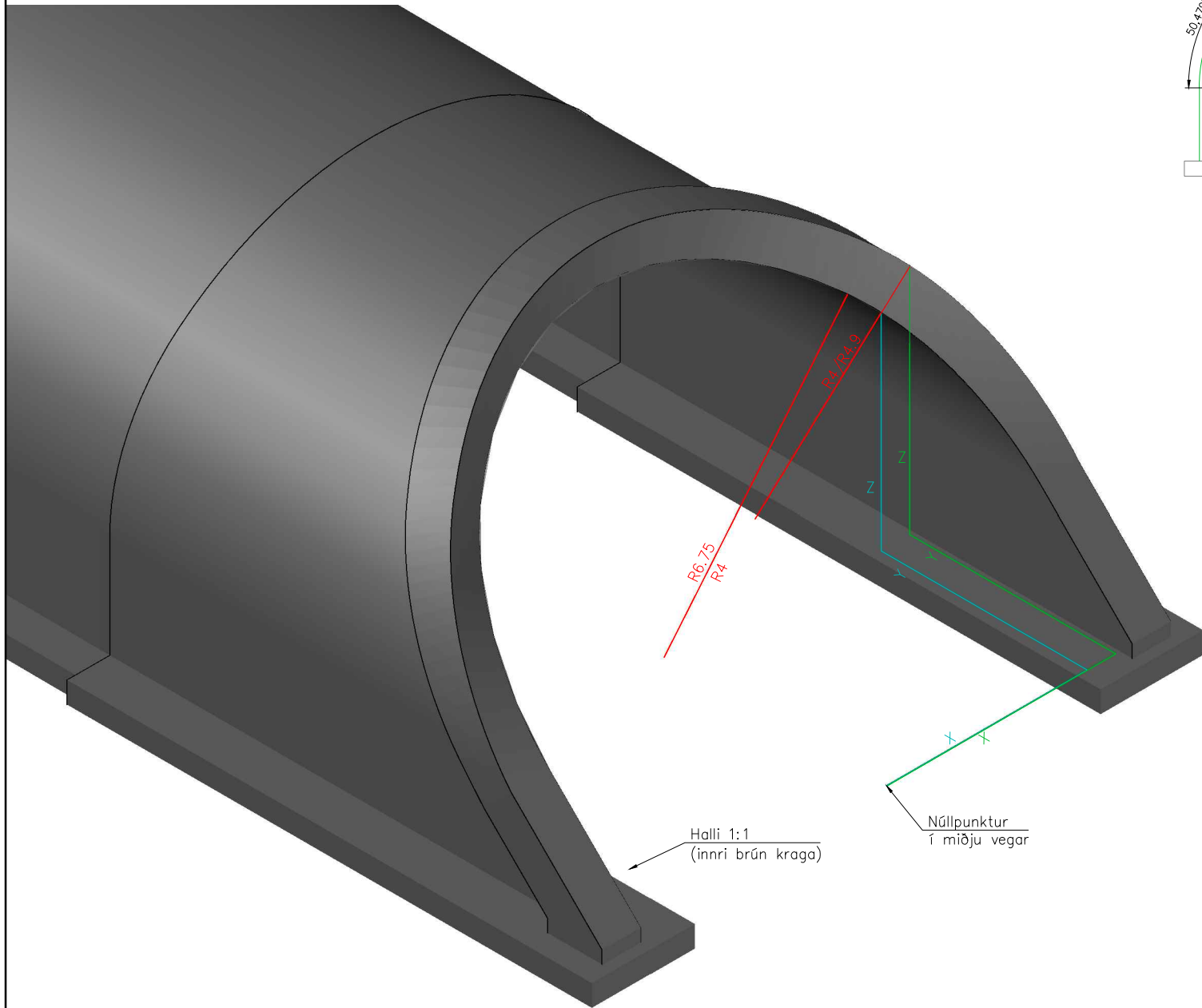
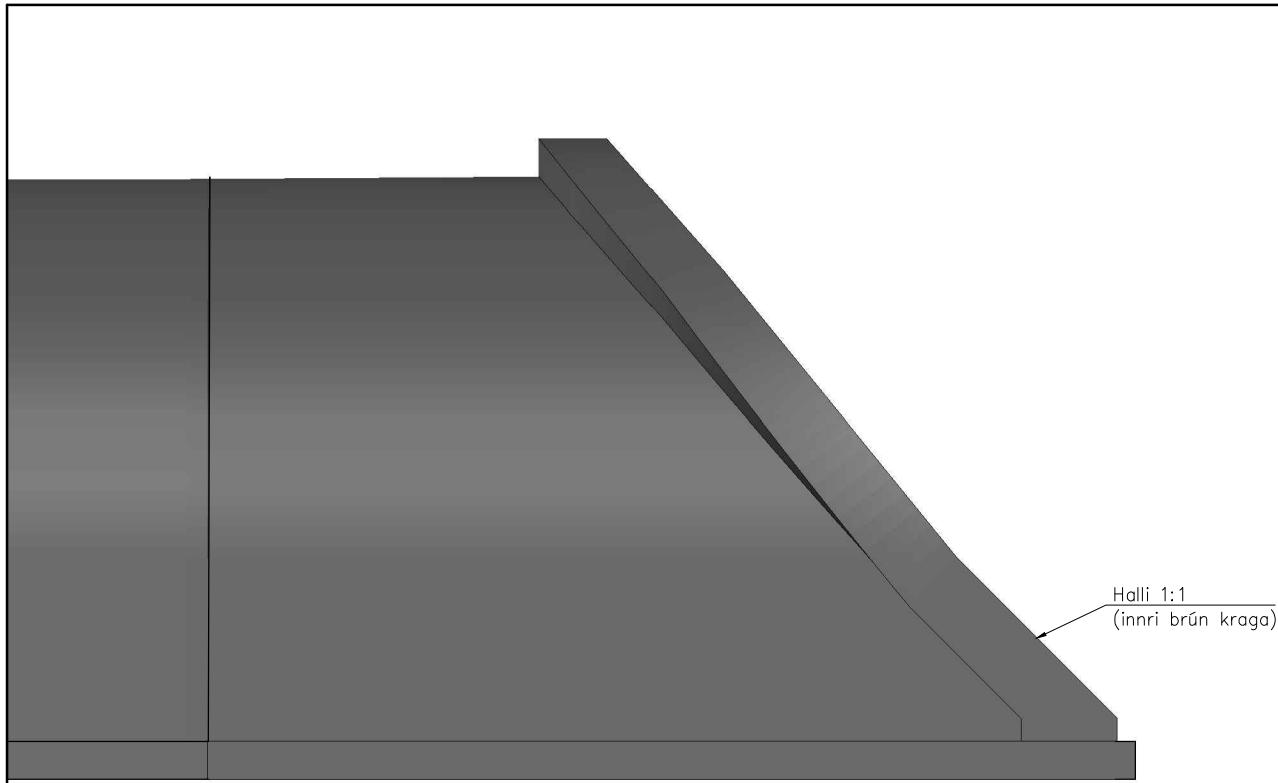
A1 1:20
A3 1:40



		Austurhlíu 2 603 Akureyri Sími: 460 9300 Kí: 61174-0289 www.verkis.is	
		Hannab: JVK Telkinn: MM/S6J Tölvuskv: V:\13\13278\teikn\C\C50\B154-163.dwg	Yfirfarið: Samþykkt: Verksnúmer: 13278
A 2014-01-15 Útg. Dags. Breyting	MM JVK JVK Ha. Yf. Sp.	Dags: Janúar 2014 Verksnúmer: 13278	Bl: A1



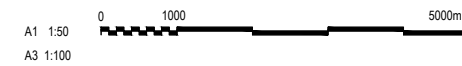
HÚSAVIKURHÖFÐAGÖNG VEGSKÁLI NORDAN MEGIN	Vegnr.: -
Burðarvirki Málteikning Hlutar 1 til 4. Sníð 02	Tekin. nr.: B154
Málteikning: 1:20	Útgáfa: A



SKÝRINGAR:

Hnit miðast við hallandi flöt skálans og hornrétt á hann.
 Reiknaðir eru punktar á ferlum brúnanna með 2,5° millibili.
 Breidd kragans er:
 0,9m að framan
 0,9m "að ofan"
 0,6m að skálavegg

Staður	Innri brún				Ytri brún			
	Radius	x	y	z	Radius	x	y	z
Ofan á undirstöðu	4	5,75	0	-0,3	4,9	6,65	0	-0,3
Byrjunarhæð halla	4	5,75	0	0	4,9	6,65	0	0
0°	4	5,7500	2,1213	2,1213	4,9	6,6500	2,1213	2,1213
2,5°	4	5,7462	2,2958	2,2958	4,9	6,6453	2,2958	2,3350
5°	4	5,7348	2,4699	2,4699	4,9	6,6314	2,4699	2,5484
7,5°	4	5,7158	2,6434	2,6434	4,9	6,6081	2,6434	2,7609
10°	4	5,6892	2,8159	2,8159	4,9	6,5756	2,8159	2,9722
12,5°	4	5,6552	2,9871	2,9871	4,9	6,5339	2,9871	3,1819
15°	4	5,6137	3,1566	3,1566	4,9	6,4830	3,1566	3,3895
17,5°	4	5,5649	3,3241	3,3241	4,9	6,4232	3,3241	3,5948
20°	4	5,5088	3,4894	3,4894	4,9	6,3545	3,4894	3,7972
22,5°	4	5,4455	3,6520	3,6520	4,9	6,2770	3,6520	3,9964
25°	4	5,3752	3,8118	3,8118	4,9	6,1909	3,8118	4,1921
27,5°	4	5,2980	3,9683	3,9683	4,9	6,0964	3,9683	4,3839
30°	4	5,2141	4,1213	4,1213	4,9	5,9935	4,1213	4,5713
32,5°	4	5,1236	4,2705	4,2705	4,9	5,8826	4,2705	4,7541
35°	4	5,0266	4,4156	4,4156	4,9	5,7638	4,4156	4,9318
37,5°	4	4,9234	4,5563	4,5563	4,9	5,6374	4,5563	5,1042
40°	4	4,8142	4,6925	4,6925	4,9	5,5036	4,6925	5,2710
42,5°	4	4,6991	4,8237	4,8237	4,9	5,3627	4,8237	5,4317
45°	4	4,5784	4,9497	4,9497	4,9	5,2148	4,9497	5,5861
47,5°	4	4,4524	5,0704	5,0704	4,9	5,0604	5,0704	5,7340
50°	4	4,3212	5,1855	5,1855	4,9	4,8997	5,1855	5,8749
50,479°	4	4,2954	5,2069	5,2069	4,9	4,8682	5,2069	5,9011
52,5°	6,75	4,1091	5,3551	5,3551	7,65	4,6570	5,3551	6,0692
55°	6,75	3,8716	5,5293	5,5293	7,65	4,3879	5,5293	6,2665
57,5°	6,75	3,6268	5,6929	5,6929	7,65	4,1103	5,6929	6,4519
60°	6,75	3,3750	5,8457	5,8457	7,65	3,8250	5,8457	6,6251
62,5°	6,75	3,1168	5,9873	5,9873	7,65	3,5324	5,9873	6,7856
65°	6,75	2,8527	6,1176	6,1176	7,65	3,2330	6,1176	6,9333
67,5°	6,75	2,5831	6,2362	6,2362	7,65	2,9275	6,2362	7,0677
70°	6,75	2,3086	6,3429	6,3429	7,65	2,6165	6,3429	7,1886
72,5°	6,75	2,0298	6,4376	6,4376	7,65	2,3004	6,4376	7,2959
75°	6,75	1,7470	6,5200	6,5200	7,65	1,9800	6,5200	7,3893
77,5°	6,75	1,4610	6,5900	6,5900	7,65	1,6558	6,5900	7,4687
80°	6,75	1,1721	6,6475	6,6475	7,65	1,3284	6,6475	7,5338
82,5°	6,75	0,8811	6,6923	6,6923	7,65	0,9985	6,6923	7,5846
85°	6,75	0,5883	6,7243	6,7243	7,65	0,6667	6,7243	7,6209
87,5°	6,75	0,2944	6,7436	6,7436	7,65	0,3337	6,7436	7,6427
90°	6,75	0,0000	6,7500	6,7500	7,65	0,0000	6,7500	7,6500
92,5°	6,75	-0,2944	6,7436	6,7436	7,65	-0,3337	6,7436	7,6427
95°	6,75	-0,5883	6,7243	6,7243	7,65	-0,6667	6,7243	7,6209
97,5°	6,75	-0,8811	6,6923	6,6923	7,65	-0,9985	6,6923	7,5846
100°	6,75	-1,1721	6,6475	6,6475	7,65	-1,3284	6,6475	7,5338
102,5°	6,75	-1,4610	6,5900	6,5900	7,65	-1,6558	6,5900	7,4687
105°	6,75	-1,7470	6,5200	6,5200	7,65	-1,9800	6,5200	7,3893
107,5°	6,75	-2,0298	6,4376	6,4376	7,65	-2,3004	6,4376	7,2959
110°	6,75	-2,3086	6,3429	6,3429	7,65	-2,6165	6,3429	7,1886
112,5°	6,75	-2,5831	6,2362	6,2362	7,65	-2,9275	6,2362	7,0677
115°	6,75	-2,8527	6,1176	6,1176	7,65	-3,2330	6,1176	6,9333
117,5°	6,75	-3,1168	5,9873	5,9873	7,65	-3,5324	5,9873	6,7856
120°	6,75	-3,3750	5,8457	5,8457	7,65	-3,8250	5,8457	6,6251
122,5°	6,75	-3,6268	5,6929	5,6929	7,65	-4,1103	5,6929	6,4519
125°	6,75	-3,8716	5,5293	5,5293	7,65	-4,3879	5,5293	6,2665
127,5°	6,75	-4,1091	5,3551	5,3551	7,65	-4,6570	5,3551	6,0692
129,521°	6,75	-4,3212	5,1855	5,1855	7,65	-4,8997	5,1855	5,8749
130°	6,75	-4,3212	5,1855	5,1855	7,65	-4,8997	5,1855	5,8749
132,5°	6,75	-4,4524	5,0704	5,0704	7,65	-5,0604	5,0704	5,7340
135°	6,75	-4,5784	4,9497	4,9497	7,65	-5,2148	4,9497	5,5861
137,5°	6,75	-4,6991	4,8237	4,8237	7,65	-5,3627	4,8237	5,4317
140°	6,75	-4,8142	4,6925	4,6925	7,65	-5,5036	4,6925	5,2710
142,5°	6,75	-4,9234	4,5563	4,5563	7,65	-5,6374	4,5563	5,1042
145°	6,75	-5,0266	4,4156	4,4156	7,65	-5,7638	4,4156	4,9318
147,5°	6,75	-5,1236	4,2705	4,2705	7,65	-5,8826	4,2705	4,7541
150°	6,75	-5,2141	4,1213	4,1213	7,65	-5,9935	4,1213	4,5713
152,5°	6,75	-5,2980	3,9683	3,9683	7,65	-6,0964	3,9683	4,3839
155°	6,75	-5,3752	3,8118	3,8118	7,65	-6,1909	3,8118	4,1921
157,5°	6,75	-5,4455	3,6520	3,6520	7,65	-6,2770	3,6520	3,9964
160°	6,75	-5,5088	3,4894	3,4894	7,65	-6,3545	3,4894	3,7972
162,5°	6,75	-5,5649	3,3241	3,3241	7,65	-6,4232	3,3241	3,5948
165°	6,75	-5,6137	3,1566	3,1566	7,65	-6,4830	3,1566	3,3895
167,5°	6,75	-5,6552	2,9871	2,9871	7,65	-6,5339	2,9871	3,1819
170°	6,75	-5,6892	2,8159	2,8159	7,65	-6,5756	2,8159	2,9722
172,5°	6,75	-5,7158	2,6434	2,6434	7,65	-6,6081	2,6434	2,7609
175°	6,75	-5,7348	2,4699	2,4699	7,65	-6,6314	2,4699	2,5484
177,5°	6,75	-5,7462	2,2958	2,2958	7,65	-6,6453	2,2958	2,3350
180°	6,75	-5,7500	2,1213	2,1213	7,65	-6,6500	2,1213	2,1213
Byrjunarhæð halla	4	-5,75	0	0	4,9	-6,65	0	0
Ofan á undirstöðu	4	-5,75	0	-0,3	4,9	-6,65	0	-0,3



A 2014-01-15		VERKTEIKNING		MM	JVK	JVK	Austurlaðu 2 603 Akureyri Sími: 460 9300 Kfi: 611276-0289 www.verkis.is			HÚSAVIKURHÖFÐAGÖNG VEGSKALI NORDAN MEGIN		Vegr.: -
Útg.	Dags.	Breyting	Ha.	Yf.	Sp.	Tölvafrátt: V:\13\13278\tekn\+C\+C50\B168.dwg				Málteikning Kragi		Tekn. nr.: B168
Dags.		Breyting		Ha.	Yf.	Sp.	Dags:		Verknúmer:	Bl.	Málsvorð: 1:100 og 1:50	
						Nóv. 2013		13278	A1			A

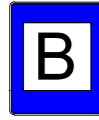
Skýringar:



Skilti E01.61
Slökkvitæki



Skilti B26.70
Hámarksökuhraði

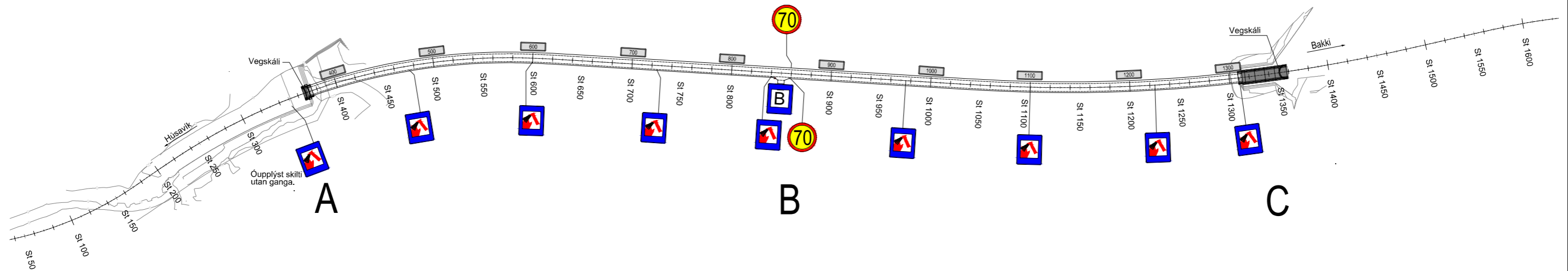


Heiti útskots
Staðsett í útskoti
Bókstafur fer eftir heiti útskots

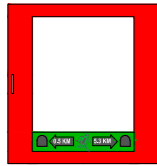


Staðsetningarskilti
Óupplýst skilti með 100 m. millibili

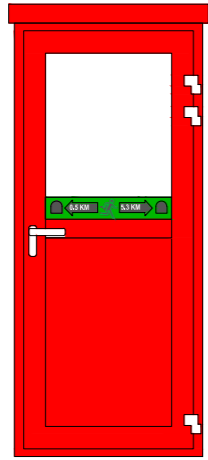
Gerð skiltis	Staðsetning
Slökkvitæki	St.326
Staðsetningarskilti	St.400
Slökkvitæki	St.475
Staðsetningarskilti	St.500
Slökkvitæki	St.600
Staðsetningarskilti	St.600
Staðsetningarskilti	St.700
Slökkvitæki	St.725
Staðsetningarskilti	St.800
Slökkvitæki	St.842
Heiti útskots	St.850
Hámarks ökuhraði	St.860
Hámarks ökuhraði	St.860
Staðsetningarskilti	St.900
Slökkvitæki	St.975
Staðsetningarskilti	St.1000
Slökkvitæki	St.1100
Staðsetningarskilti	St.1100
Staðsetningarskilti	St.1200
Slökkvitæki	St.1225
Staðsetningarskilti	St.1300
Slökkvitæki	St.1310



Nr.:	Dags:	Breyting:	Af:		Dags: 07.01.2015		Húsavíkurhöfðagöng Jarðgöng	Vegnr. Teikn.nr.: R-102 Úlg.nr.:
					Glerárgötu 34, 600 Akureyri Sími: 464-6400 Fax: 464-6411 www.raftakn.is			



Neyðarsímakápur m. I/O

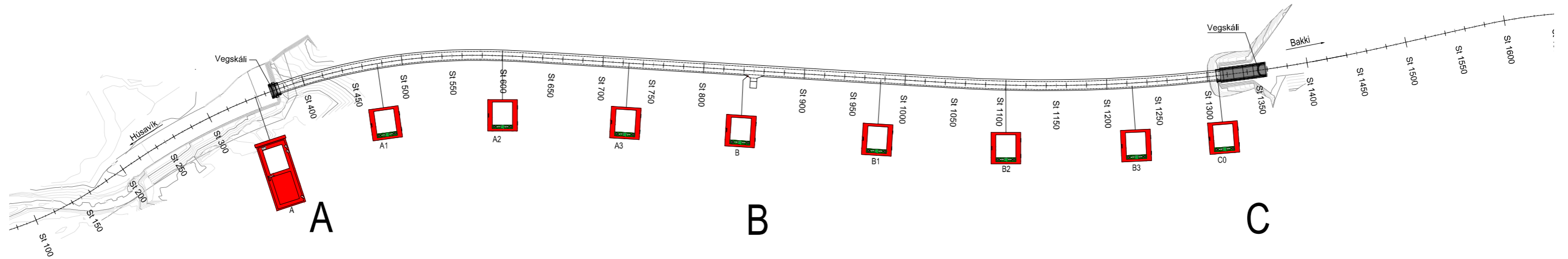


Neyðarsímaklefi

Skýringar:

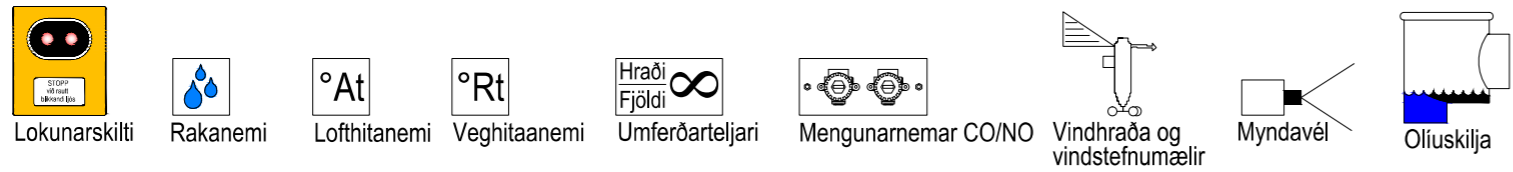
Neyðarsímakápur og neyðarsímaklefar draga nafn sitt af staðsetningu.
Nánari skýringar eru á teikningu R-402

Neyðarbúnaður	St. Númer
Neyðarsímaklefi	St.326
Neyðarsímakápur	St.475
Neyðarsímakápur	St.600
Neyðarsímakápur	St.725
Neyðarsímakápur	St.843
Neyðarsímakápur	St.975
Neyðarsímakápur	St.1100
Neyðarsímakápur	St.1225
Neyðarsímakápur	St.1310

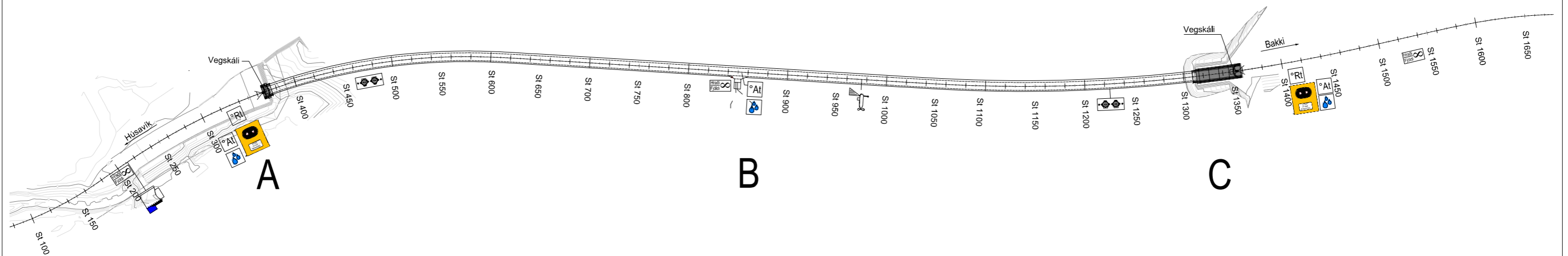


Nr.:	Dags:	Breyting:	Af:	<p>Glerárgötu 34, 600 Akureyri Sími: 464-6400 Fax: 464-6411 www.raftakn.is</p>	Dags: 07.01.2015 VNR.: 10-15 TNR.: R-103	<p>Kvarði (A1) 1:2000</p>	Hönnuður: Teiknari: Útg: Samþykkt:	Húsavíkurhöfðagöng Jarðgöng Yfirlitsmynd Neyðarsímakápur og klefar	Vegnr. Teikn.nr. R-103 Útg.nr.

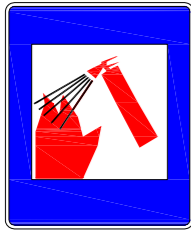
Skýringar:



Tæki	St. Númer
Slaufa f. ljósastýringu	St. 200
Oliuskilja	St. 211
Lofthitanemi	St.316
Rakanemi	St.316
Lokunarskilti	St.316
Veghitanemi	St.316
Eftirlitsmyndavél	St.366
Mengunarnemar	St.476
Umferðarteljari	St.840
Lofthitanemi	St.851
Rakanemi	St.851
Vindhraða og stefnu mælir	St.975
Mengunarnemar	St.1224
Eftirlitsmyndavél	St.1358
Lofthitanemi	St.1408
Rakanemi	St.1408
Veghitanemi	St.1408
Lokunarskilti	St.1408
Umferðarteljari	st. 1530
Slaufa f. ljósastýringu	St. 1530



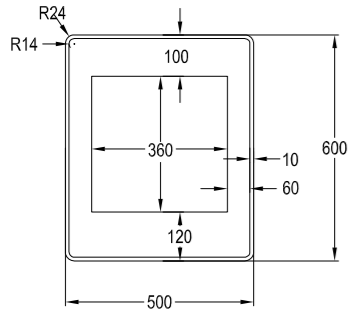
Nr.:	Dags:	Breyting:	Af:	<p>Glerárgötu 34, 600 Akureyri Sími: 464-6400 Fax: 464-6411 www.raftakn.is</p>	Dags: 07.01.2015 VNR.: 10-15 TNR.: R-104	<p>Kvarði (A1) 1:4000</p>	Hönnuður: Teiknari: Útg: Sambykkt:	Húsavíkurhöfðagöng Jarðgöng Yfirlitsmynd Tækjabúnaður	Vegnr. Teikn.nr. R-104 Úlg.nr.
					Hönnuður:BJ Teiknari: abl Yfirferð: GHR Sambykkt:				



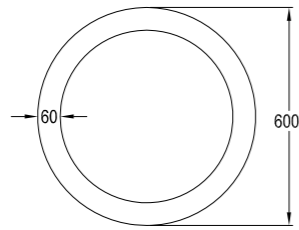
E01.61



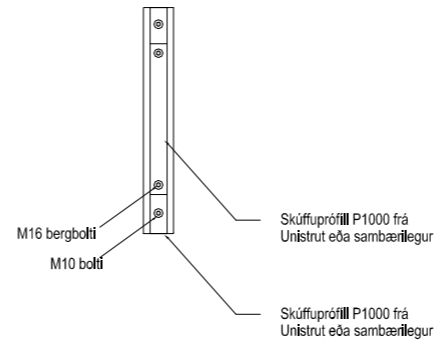
B26.70



E01.51, E01.61



B26.70



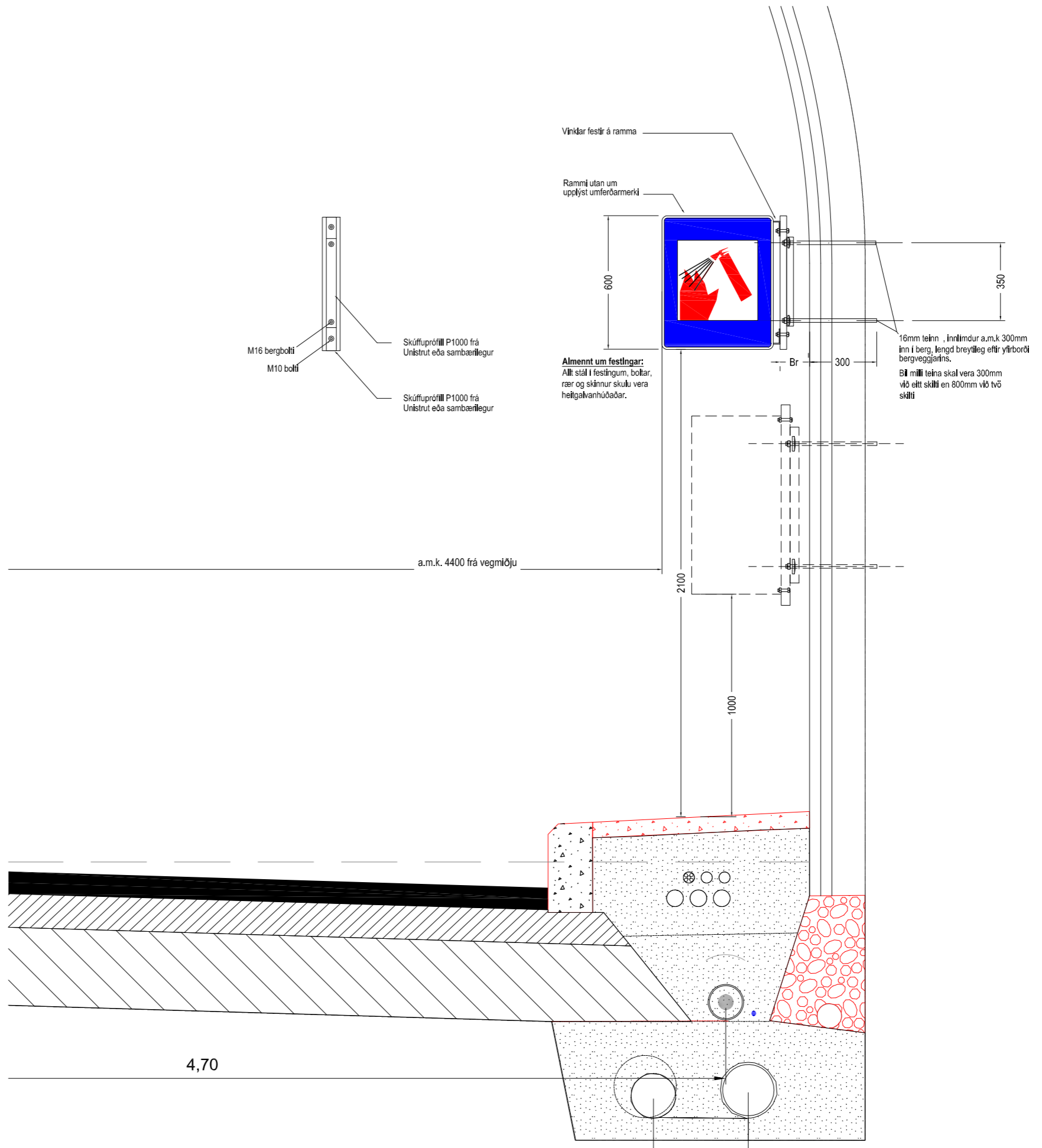
Vinklar festir á ramma

Rammí utan um upplýst umferðamerki

Almennt um festingar:
Allt stál í festingum, boltar, rær og skinnur skulu vera heilgalvanhúðaðar.

16mm teinn, innlimdur a.m.k. 300mm inn í berg, lengd breytileg eftir yfirborði bergveggjarins.
Bli málta teina skal vera 300mm við eitt skilti en 800mm við tvö skilti

a.m.k. 4400 frá vegmiðju



Nr.	Dags:	Breyting:	At:

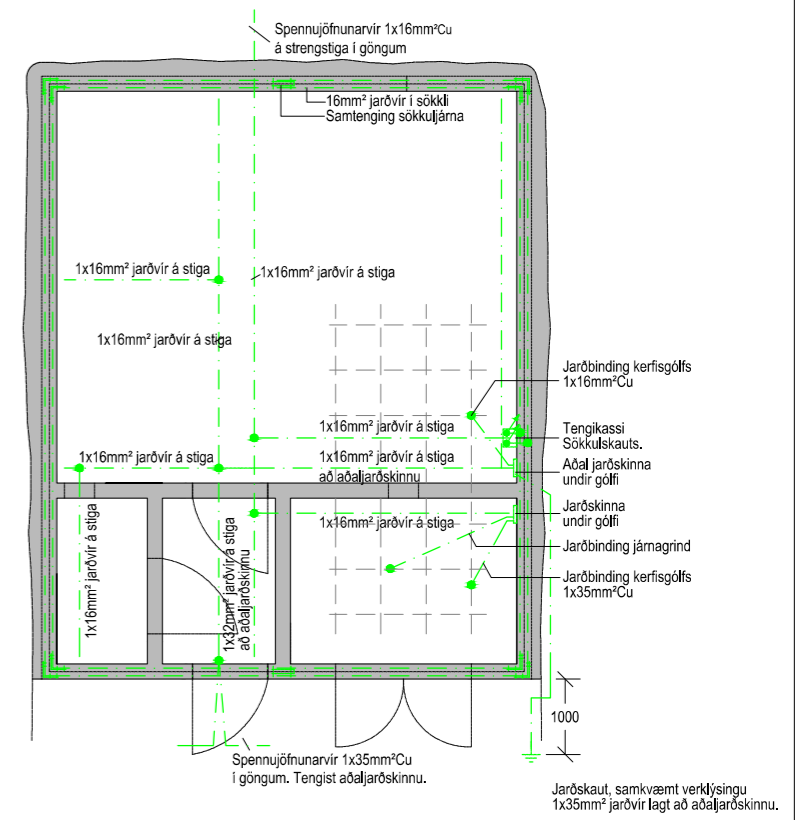
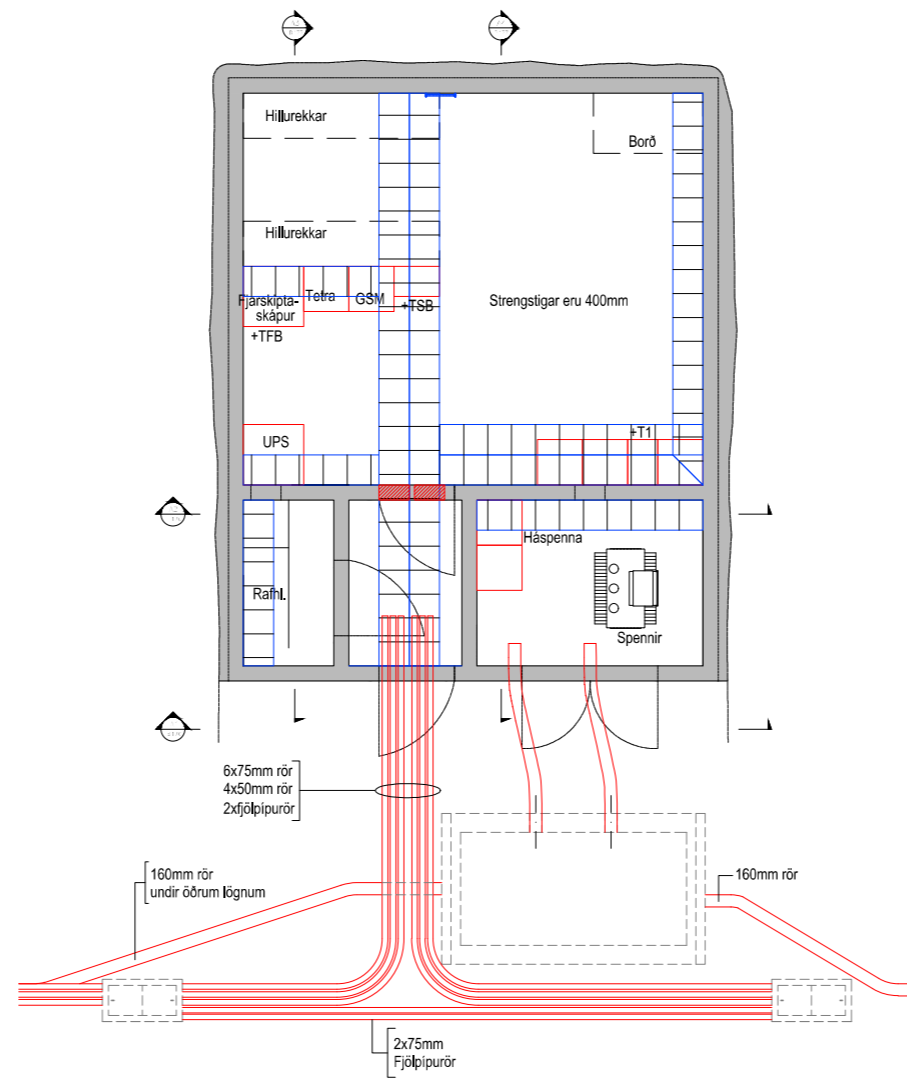
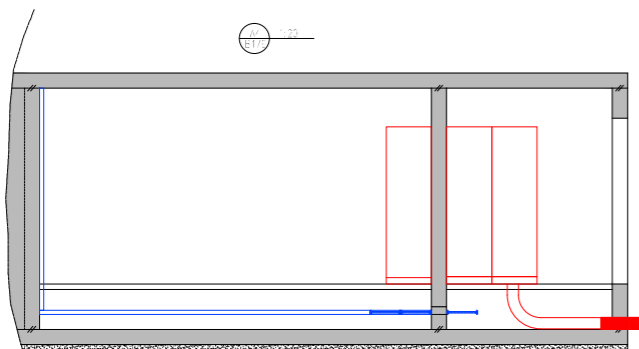
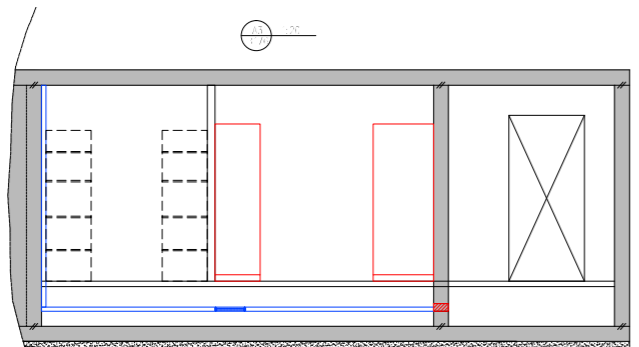
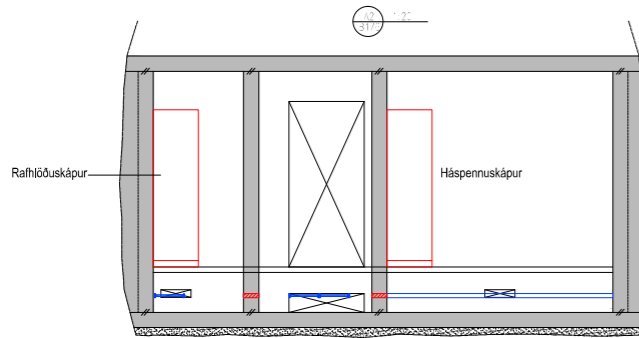
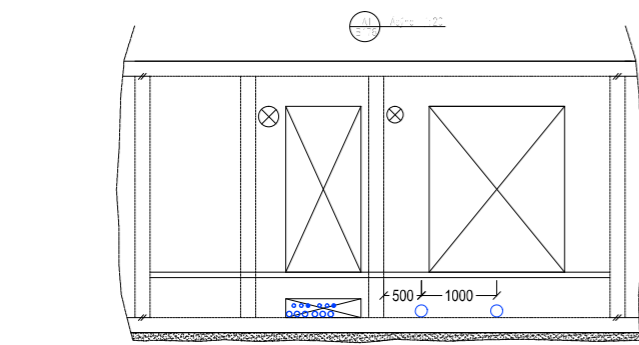
RAFTAKN
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www.raftakn.is

Dags: 07.01.2015
VNR.: 101-15
TNR.: R-401
Hönnuður: BJ
Teiknari: atl
Yfirverð: GHR
Samþykkt




VEGAGERÐIN
Kvarði: (A1)
Hönnuður
Teiknari
Útg.
Samþ.

Húsavíkurhöfðagöng
Jarðgöng
Skýringarmyndir
Upplýst skilti og festingar

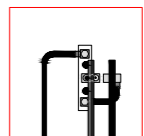
Vegnr.
Teikning nr.
R-401
Útgáfa



Skýringar:


-  Strengstigar
-  Jarðbinding
-  Sambinding sökkuljarna með víralásnum.

Tengikassi jarðskauts



1x35mm²Cu jarðvir að jarðskinnu undir gólfi Steypustyrkjarjám úr sökkli

Jarðvir tengist á vixl milli steypustyrkjarjarna á um 200mm millibili

				Húsvákurhöfðagöng Jarðgöng		Vegnr.
Glerárgötu 34, 600 Akureyri Sími: 464-6400 Fax: 464-6411 www.raftakn.is		Dags: 07.01.2015 VNR: 101-15 TNR: R-450 Hönnuður: BJ Teiknari: abl Yfirferð: GHR Samþykkt:		Kvarði (A1) 1:50 Hönnuður: Teiknari: Útg: Samp:		R-450
Nr.:	Dags:	Breyting:	Af:	Tæknirými Búnaður		Útg.nr.