

BASHKIA MALESI E MADHE

MIRATOHET
KRYETAR I BASHKISË
Z. TONIN MARINAJ

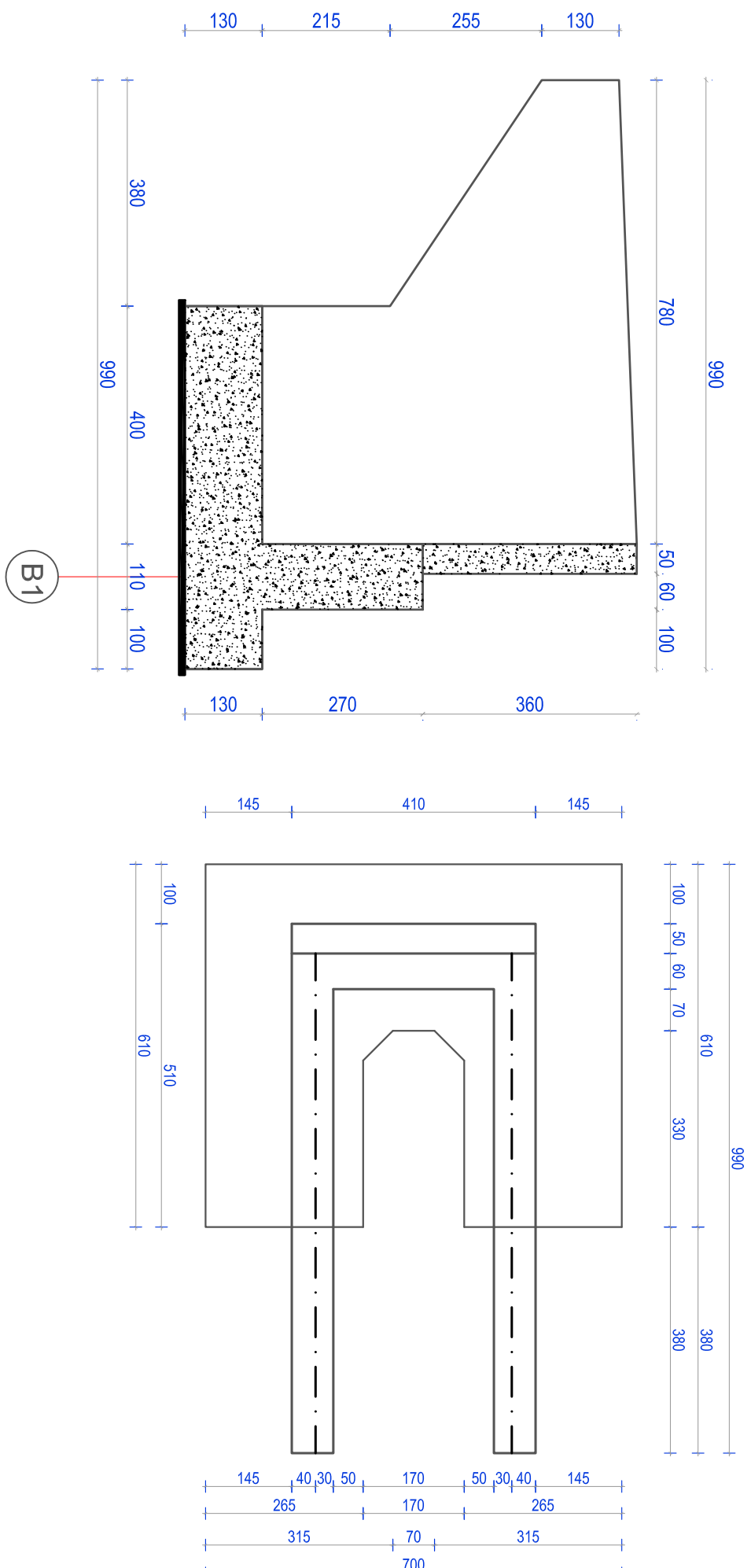
PROJEKT ZBATIMI

“ Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë ”

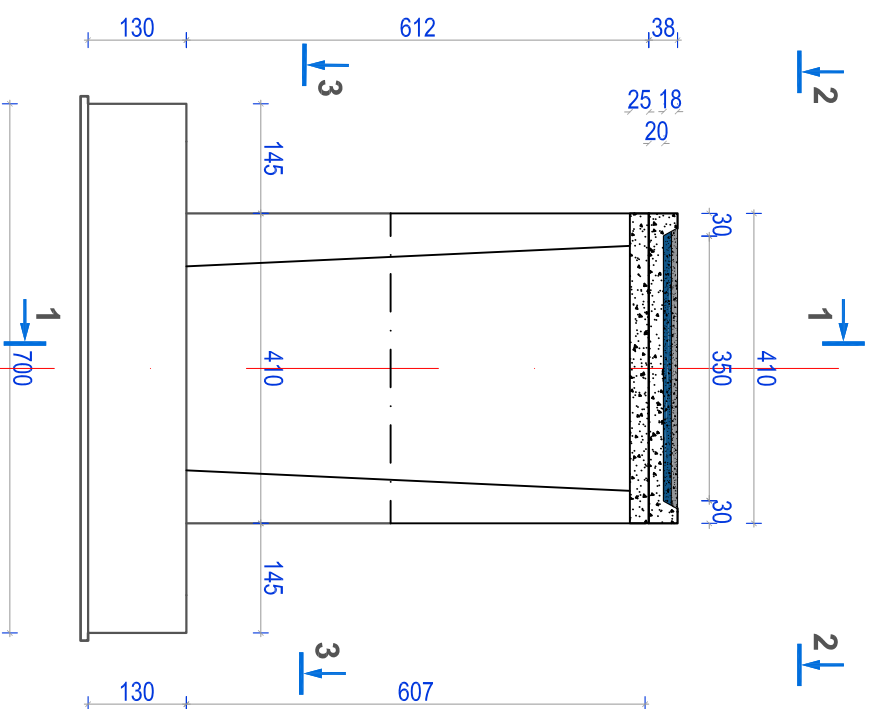
PROJEKTOI:

“LENI-ING” sh.p.k & “ANGGERBA” shpk

VITI 2023



Pamja Ballore e Ballit Sh. 1:100

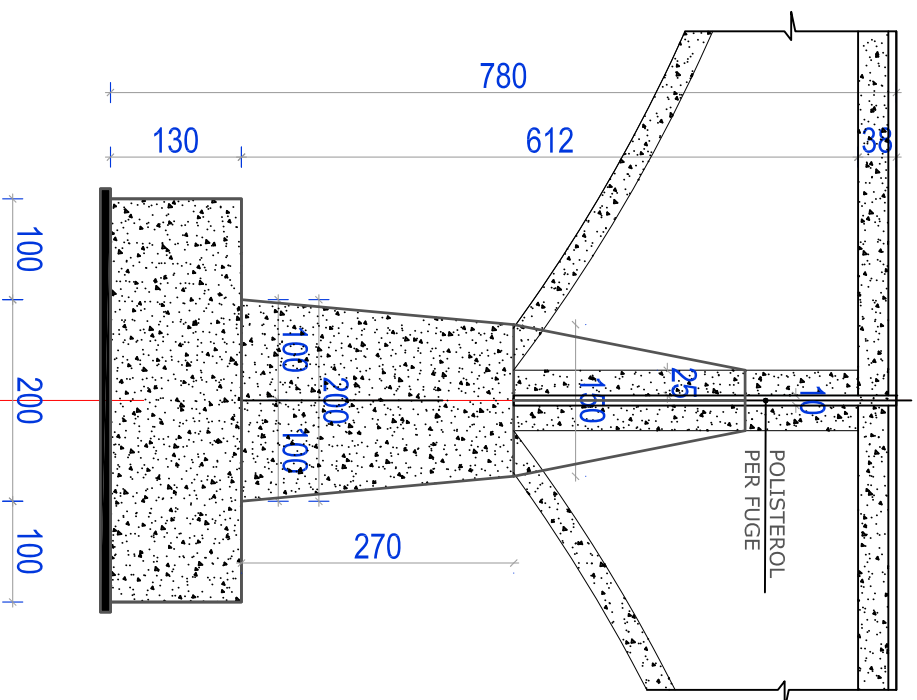


Betoni duhnet te jete C30/37
çeliku duhet te jete S500

POROSITËS	BASHKIA MALESI E MADHE		
PROJEKTUES	LENI-ING SHPK & ANGERBA SHPK		
Konstruktor	Ing. Nikoll Paluca	Lic. K.0001	Grupi i Projektimit
Hidroelektrik	Ing. Burhan Hafizi	Lic. HT.0015	
Konstruktor	Ing. Eduard Tusha	Lic. K.1959	
Gjeodet	Ing. Mehili Paçuku	Lic. T.0043	
Instalator	Ing. Nikoll Pali	Lic. E.0157	
EMERTIMI I FLETËS	DIMENSIONIMI I BALLIT		
TITULLI I PROJEKTTIT	"Ura Lihëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRIT FLETËS	FAZA
1:100	2023	K-04	PROJEKT-ZBATIMI

DIMENSIONIMI I PILES

Preerja 1-1 Sh. 1:100

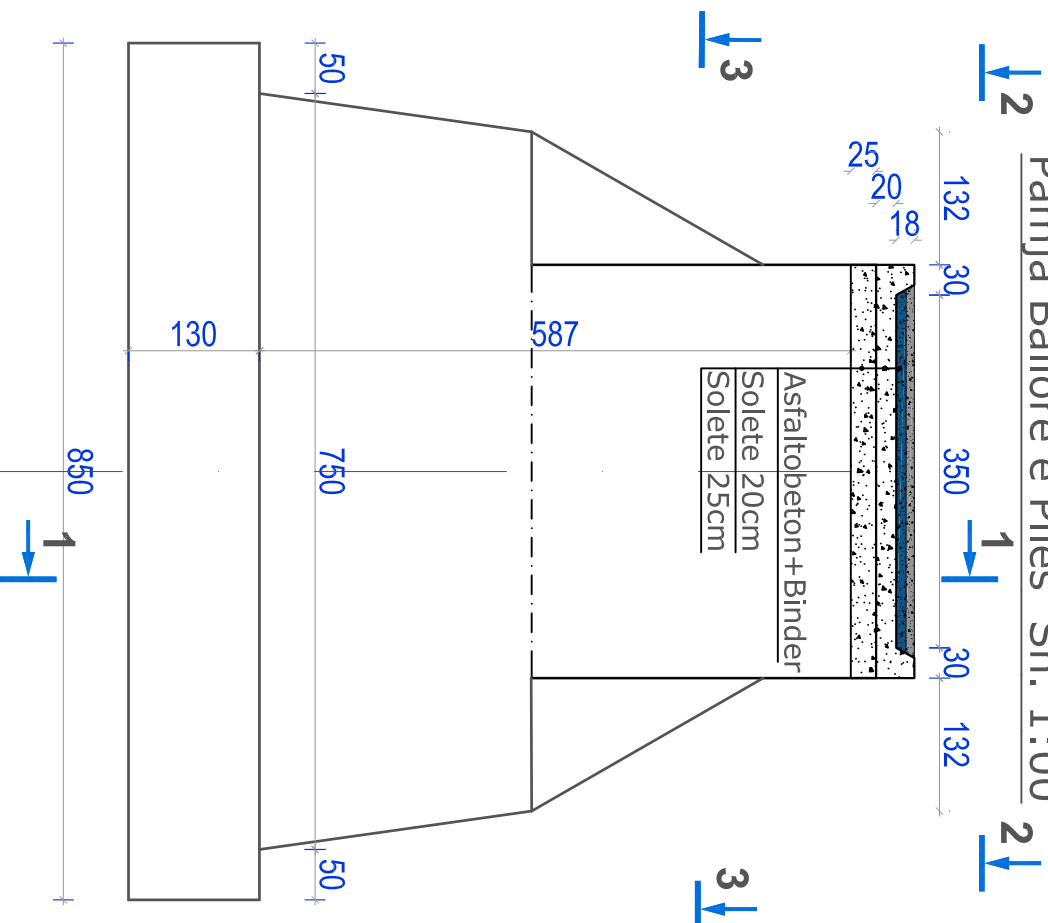


B2

Preerja 3-3 Sh. 1:100

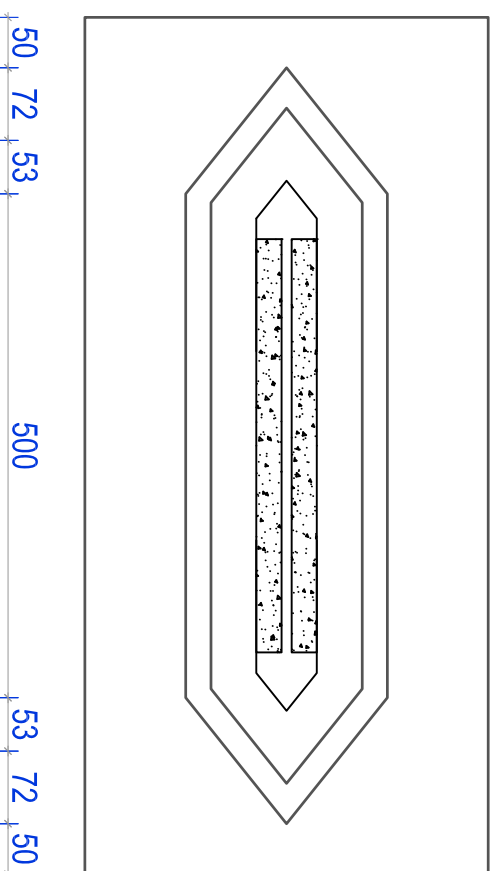


Pamja Ballore e Piles Sh. 1:100



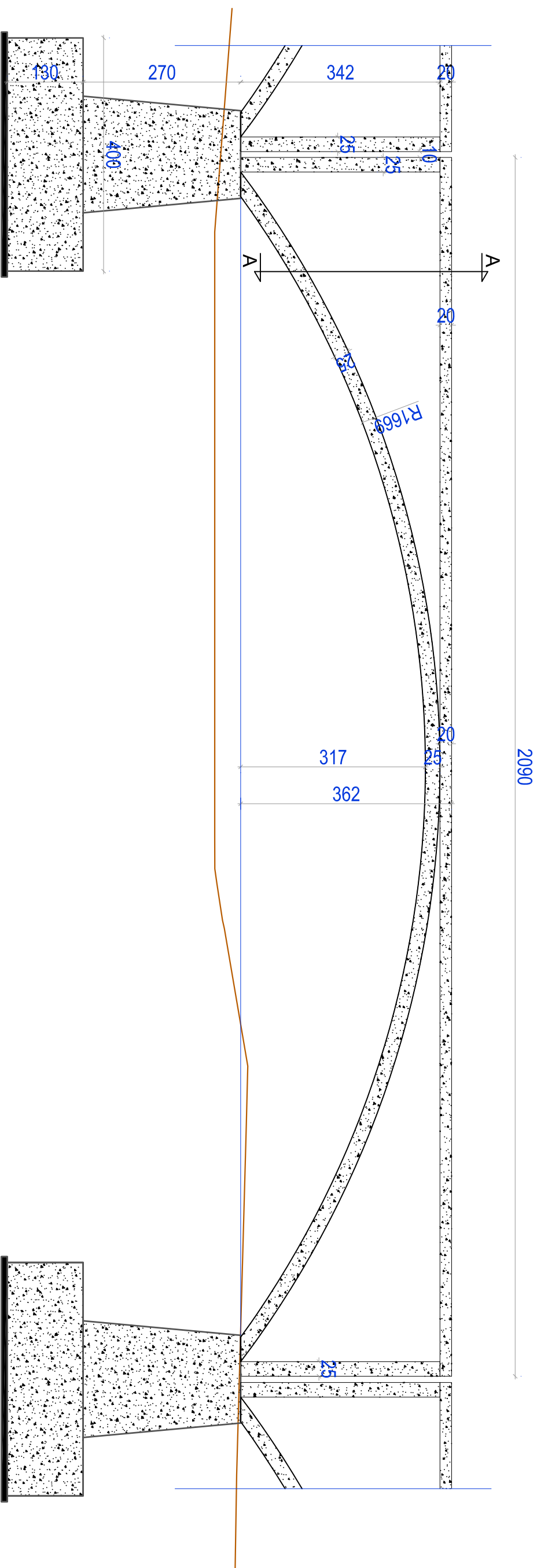
B2

Betoni duhet te jete C30/37
çeliku duhet te jete S500



PORSITËS		BASHKIA MAJESI E MADHE	
PROJEKTUES	LENI-ING shpk & ANGERBA shpk	Grupi I Projektimit	
Konstruktor	Ing. Nikoll Paluca	Lic. K.0001	
Hidroreknik	Ing. Burhan Hafizi	Lic. HT.0015	
Konstruktor	Ing. Eduard Tusha	Lic. K.1959	
Gjeodet	Ing. Mehili Paçuku	Lic. T.0043	
Instalator	Ing. Nikoll Pali	Lic. E.0157	
EMERTIMI I FLETËS		DIMENSIONIMI I PILAVE	
TITULLI I PROJEKTI	"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRI I FLETËS	FAZA
1:75	2023	K-05	PROJEKT-ZBATIMI

DIMENSIONIMI I HARKUT B/A



Betoni duhet te jete C30/37
çeliku duhet te jete S500

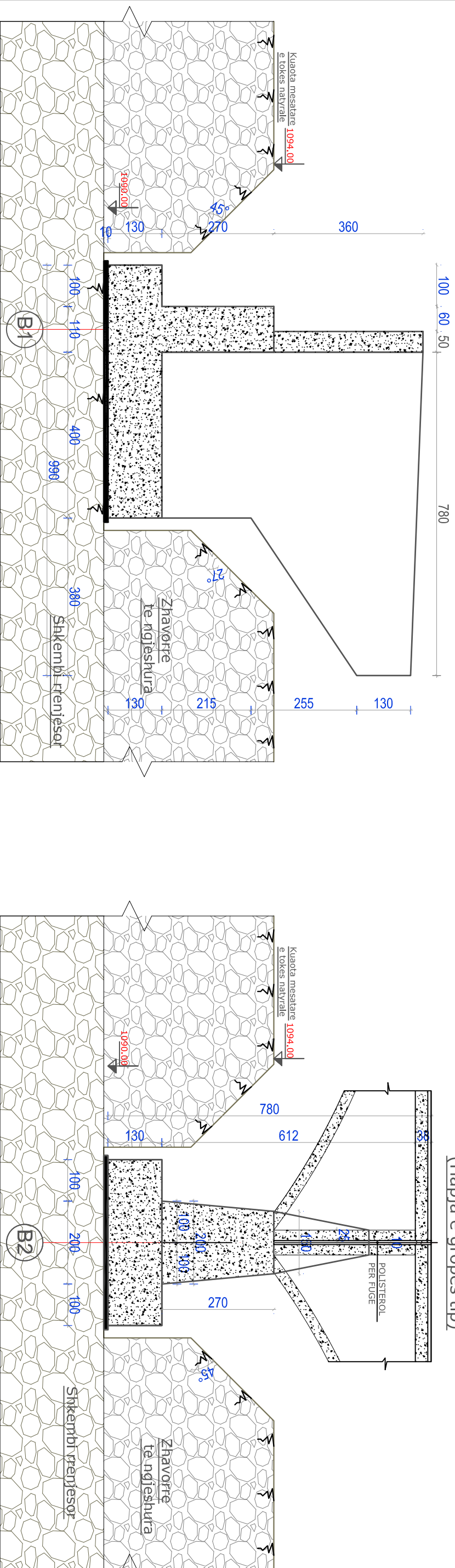
POROSITËS	BASHKIA MALESI E MADHE		
PROJEKTUES	LENI-ING shpk & ANGERBA shpk		
Konstruktor	Ing. Nikoll Paluca	Grupi i Projektimit Lic. K.00001	
Hidroelektrik	Ing. Burhan Hafizi	Lic. HT.0015	
Konstruktor	Ing. Eduard Tusha	Lic. K.1959	
Gjeodet	Ing. Mehil Paçuku	Lic. T.0043	
Instalator	Ing. Nikoll Pali	Lic. E.0157	
EMERTIMI I FLETËS	DIMENSIONIMI I HARKUT B/A		
TITULLI I PROJEKTT	"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRIT FLETËS	FAZA
1:75	2023	K-06	PROJEKT-ZBATIMI

SEKSIONE TERTHORE DHE PLANE GERMIMI

Prejria 1-1 Sh. 1:100

780

Prejria 1-1 Sh. 1:100
(Hapja e gropes tip)



Skarpata e Germimit (45°)

Shtrese betoni i varfer

Pllaka e ballit C30/37

Skarpata e Germimit (45°)

Shtrese betoni i varfer

Pllaka e ballit C30/37

Skarpata e Germimit (45°)

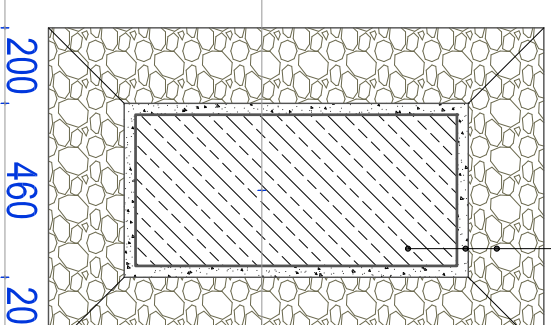
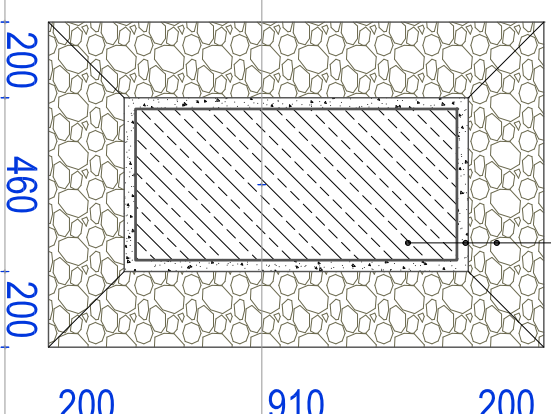
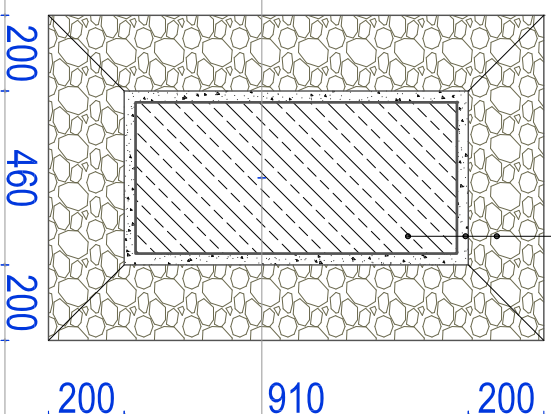
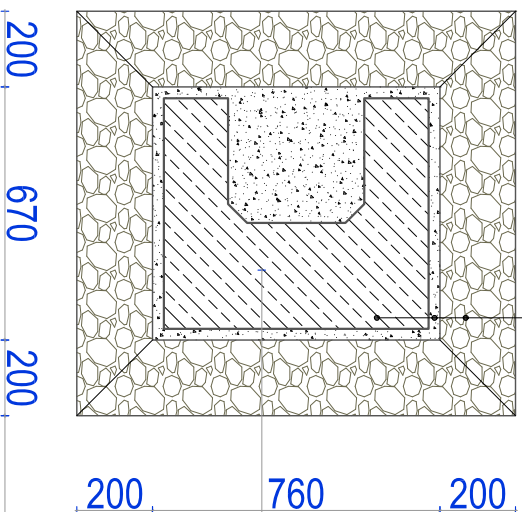
Shtrese betoni i varfer

Pllaka e ballit C30/37

Skarpata e Germimit (45°)

Shtrese betoni i varfer

Pllaka e ballit C30/37



POROSITËS

PROJEKTUES

BASHKËIA MALËSI E MADHE

LENJING sipk & ANGERBA sipk

Grupi i Projektimit

Konstruktor Ing. Nikoll Paluca Lic. K.0001

Hidroteknik Ing. Burhan Halifi Lic. HT.0015

Konstruktor Ing. Eduard Tusha Lic. K.1959

Gjeodet Ing. Mehll Paçuku Lic. T.0043

Instalator Ing. Nikoll Pali Lic. E.0157

EMERTIMI I FLETËS

SEKSIONE TERTHORE DHE PLANE GERMIMI

TITULLI I PROJEKTTI

“Ura Lidhëse për Fshatrat Vermosh - Velan - Vellpojë”

SHKALLA

1:100 1:200

FAZA

NUMRIT FLETËS K-07 PROJEKT-ZBATIMI

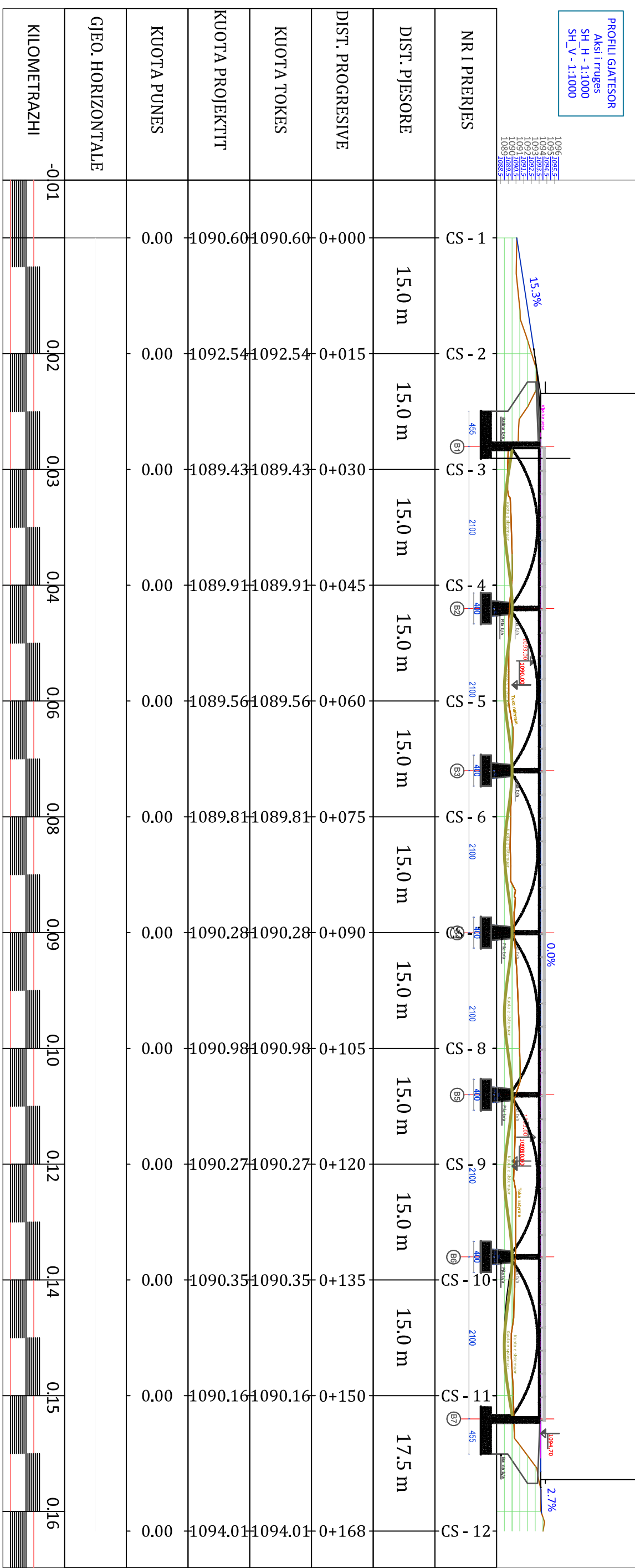
PROFILI GJATESOR I URES - VERMOSH

PROFILI GJATESOR
Aksi rruges
SH_H - 1:1000
SH_V - 1:1000

Verteks:2
Prog = 0+020.16m
Kuota = 1093.70m
R = 75.00m
L = 11.51m
Bs=0.221m

Verteks:3
Prog = 0+160.86m
Kuota = 1093.70m
R = 75.00m
L = 2.03m
Bs=0.007m

1096.995
1095.995
1094.995
1093.995
1092.995
1091.995
1090.995
1089.995

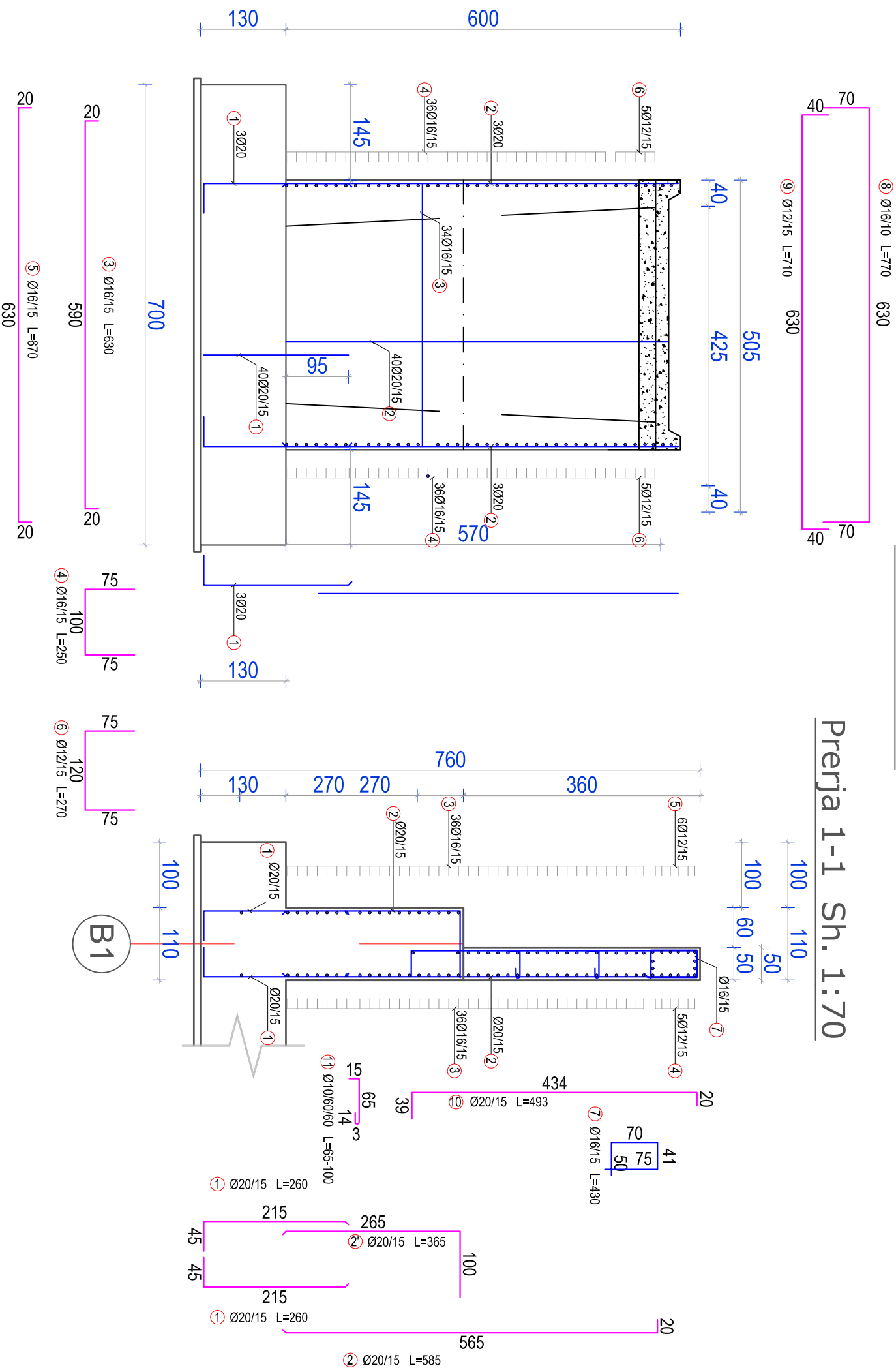


GJEO. HORIZONTALALE	KILOMETRAZHI	PROFILI GJATESOR I URES - VERMOSH
-0.01	0.02	0.03
0.04	0.06	0.08
0.09	0.10	0.12
0.14	0.15	0.16

POROSITËS	BASHKIA MALESI E MADHE
PROJEKTUES	LENI-ING shpk & ANGERBA shpk
Konstruktor	Grupi i Projektimit
Hidroteknik	Ing. Nikoll Patuca
Konstruktor	Ing. Burhan Hafizi
Gjeodet	Ing. Eduard Tusha
Instalator	Ing. Mehili Paçuku
	Ing. Nikoll Pali
EMERTIMI I FLETËS	PROFILI GJATESOR I URES - VERMOSH
TITULLI I PROJEKTI	"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"
SHKALLA	DATA
1:500	2023
NUMRI I FLETËS	FAZA
K-08	PROJEKT-ZBATIMI

Armimi i Ballit

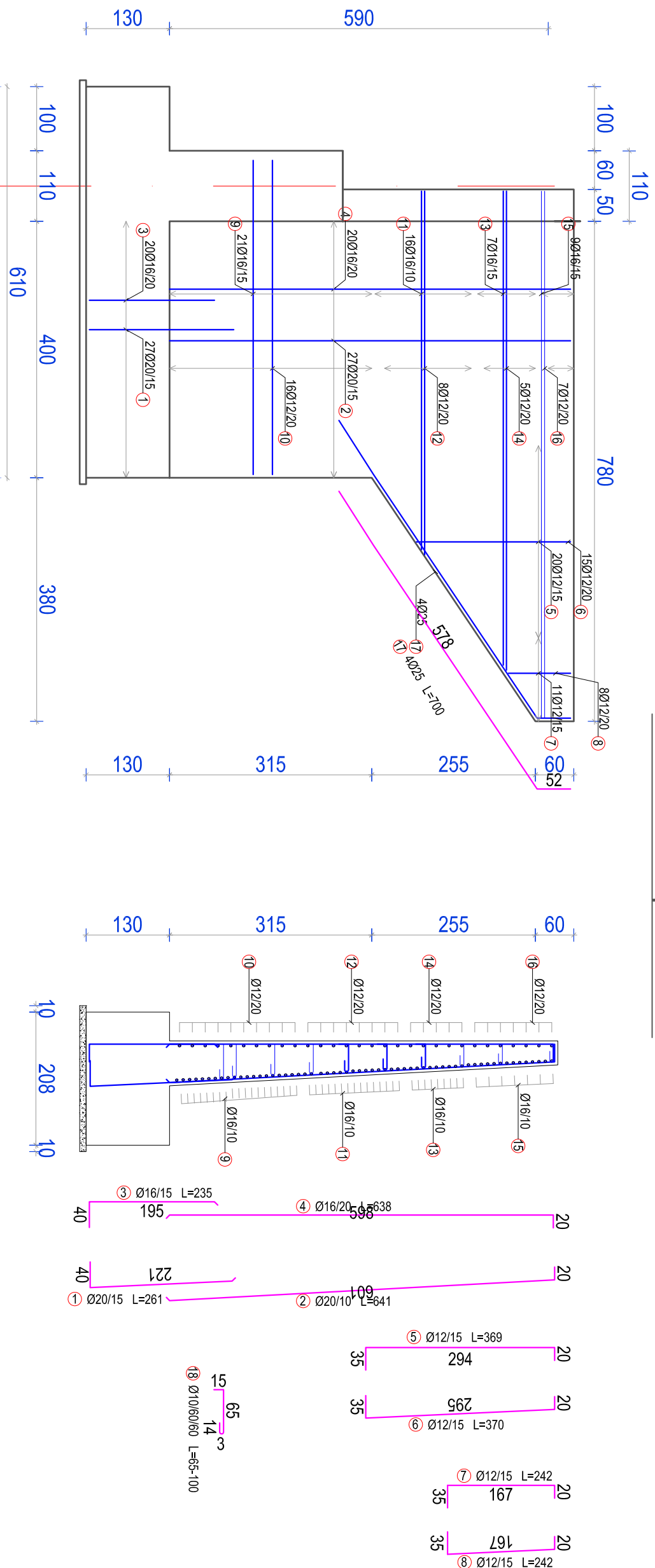
Prerja 1-1 Sh. 1:70



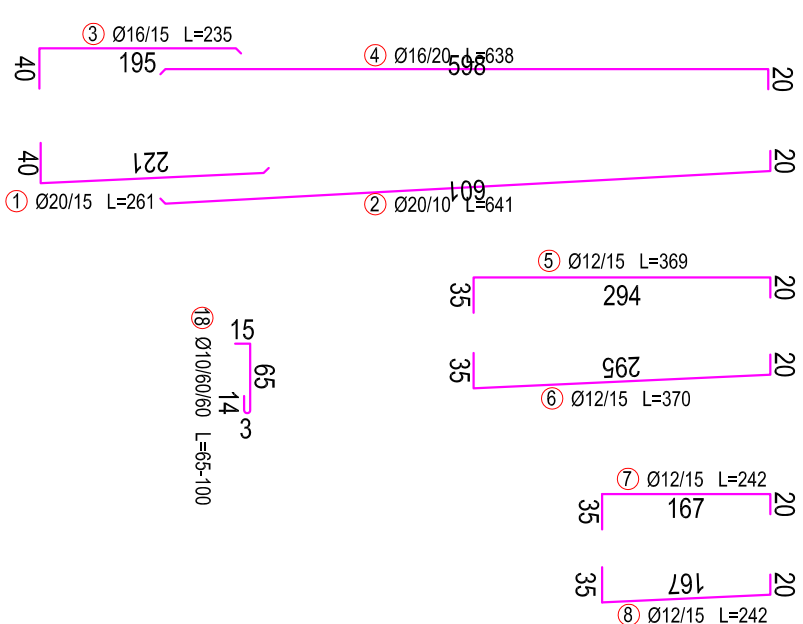
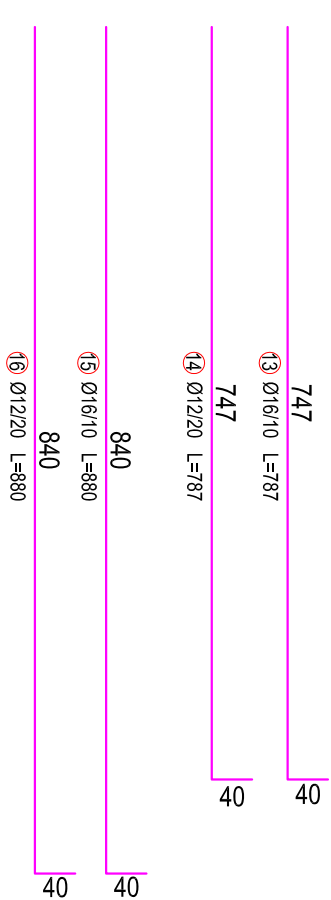
Ballit				ARMATURA TOTALE		Hekur Total	
Nr	Skica	Φ	l (cm)	Φ	L(m)	Pesha	KG
1		20	260	10	17.0	0.62	10.54
2		20	685	12	83.8	0.89	74.58
2'		20	365	16	1031.7	1.58	1630.09
3		16	630	80	504.0	2.47	2191.11
4		16	250	72	180.0		
5		16	670	10	67.0		
6		12	270	10	27.0		
7		16	430	42	180.6		3906.32
8		16	770	13	100.1		
9		12	710	8	56.8		
10		20	493	43	211.99		
18		10	85	20	17		
TOTAL				TOTAL			3906.32

POROSITËS	BASHKËIA MAJESI E MADHE
PROJEKTUES	LENI-JING shpk & ANGERBA shpk
Konstruktor	Grupi i Projektimit
Hidroteknik	Ing. Nikoll Paluca Lic. K.0001
Konstruktor	Ing. Burhan Hafizi Lic. HT.0015
Gjeodet	Ing. Eduard Tusha Lic. K.1959
Instalator	Ing. Mehilj Paçuku Lic. T.0043
	Ing. Nikoll Palli Lic. E.0157
EMERTIMI I FLETËS	ARMIMI I BALLIT
TITULLI I PROJEKTTI	"Ura Lidhëse për Fshatrat Vermosh - Velan - Vellpojë"
SHKALLA	DATA
1:75	2023
	NUMRIT FLETËS
	K-10
	FAZA
	PROJEKT-ZBATIMI

Armimi i Shtatullave

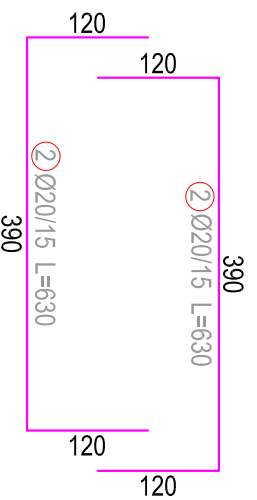
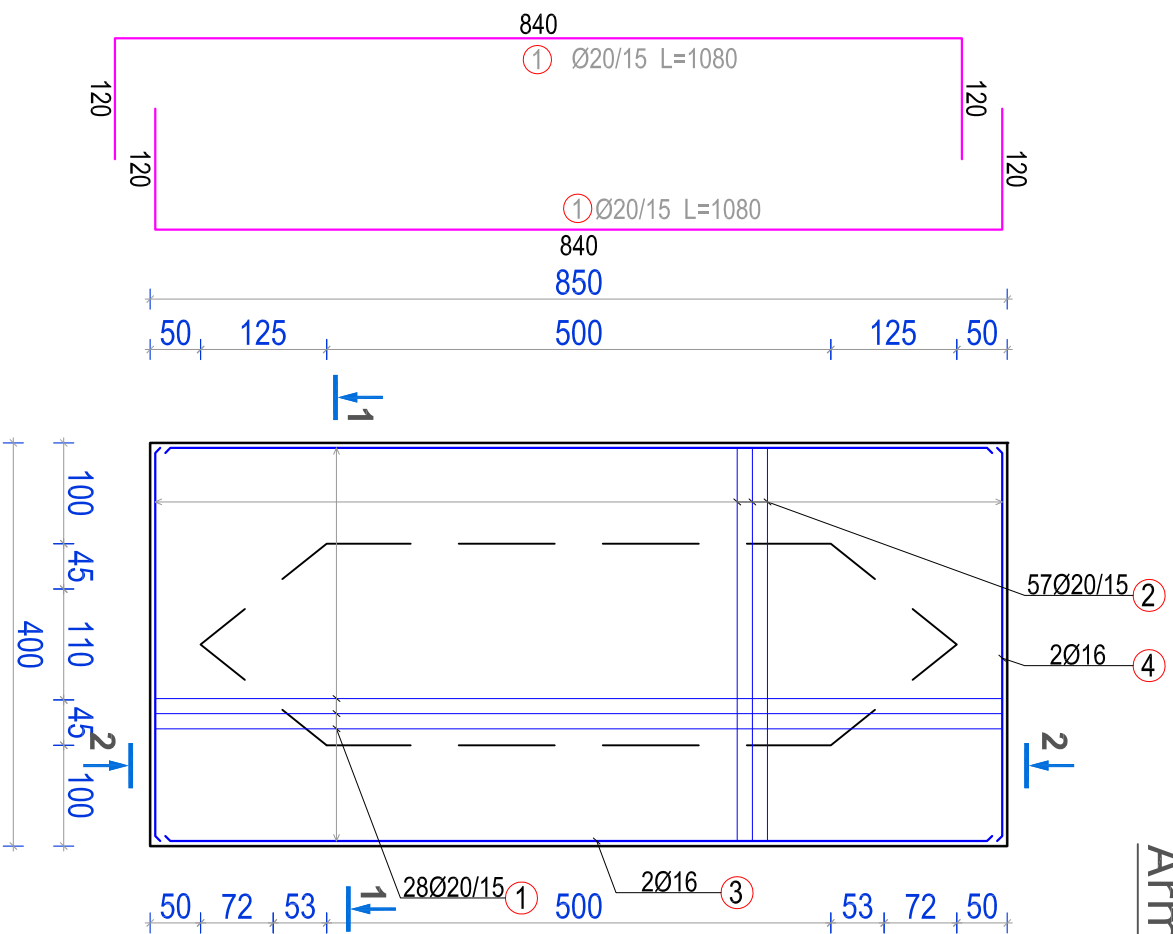


SHPATULLA				ARMATURA TOTALE		
Nr	Skica	Φ	L (cm)	cope	L (m)	Hekur Total KG
1	490	20	319	27	86.1	53.75
2	Ø16/15 L=530	20	746	27	201.4	298.27
3	490	16	195	20	39.0	955.85
4	Ø12/20 L=530	16	738	20	147.6	710.25
5		12	369	20	73.8	115.50
6		12	370	15	55.5	2133.62
7		12	242	11	26.6	
8		12	242	8	19.4	53.75
9	Ø16/10 L=612	16	530	21	111.3	2079.87
10		12	530	16	84.8	
11		16	612	16	97.9	
12		12	612	8	49.0	
13		16	787	7	55.1	
14		12	787	5	39.4	
15		16	880	9	79.2	
16		12	880	7	61.6	
17		25	750	4	30.0	
18		10	85	102	86.7	
				TOTAL		
				Φ < 10		
				Φ > 10		

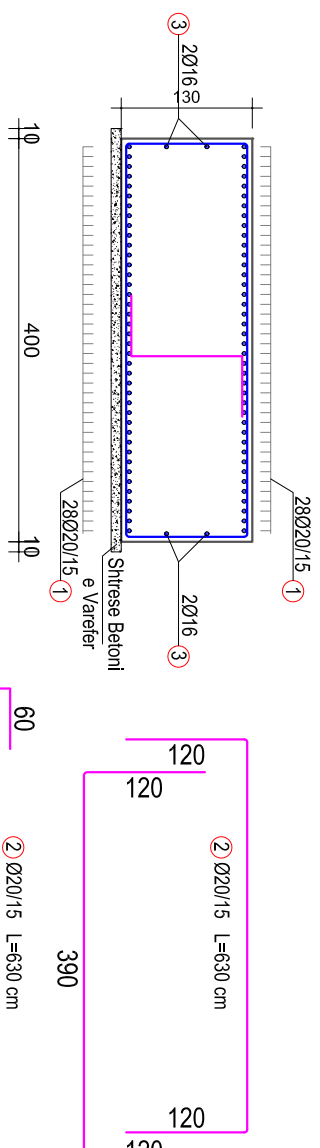


POROSITËS	BASHKËIA MALESI E MADHË		
PROJEKTUES	LENI-ING shpk & ANGERBA shpk		
Konstruktor	Ing. Nikoll Paluca	Grupi i Projektimit	
Hidroreknik	Ing. Burhan Harizi	Lic. HT.0015	
Konstruktor	Ing. Eduard Tusha	Lic. K.1959	
Gjendet	Ing. Mehili Paçuku	Lic. T.0043	
Instalator	Ing. Nikoll Pali	Lic. E.0157	
EMERTIMI I FLETËS	ARMIMI I SHPATULLAVE		
TITULLI I PROJEKTI	"Ura Lihëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRI I FLETËS	FAZA
1:75	2023	K-11	PROJEKT-ZBATIMI

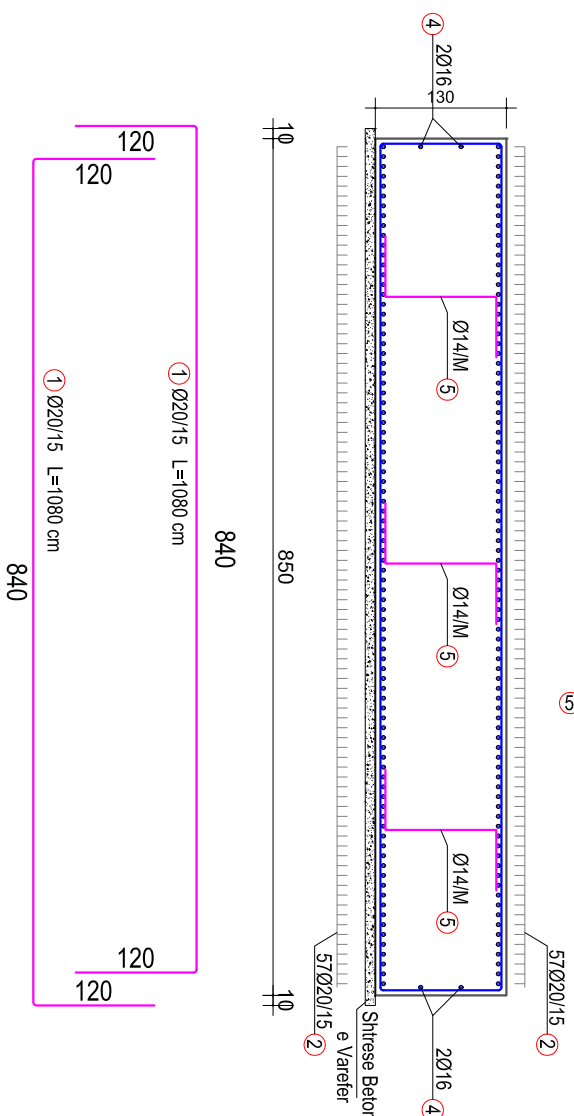
Armimi i Pllakes Se Piles



Prerja 1-1 Sh. 1:50



Prerja 2-2 Sh. 1:50

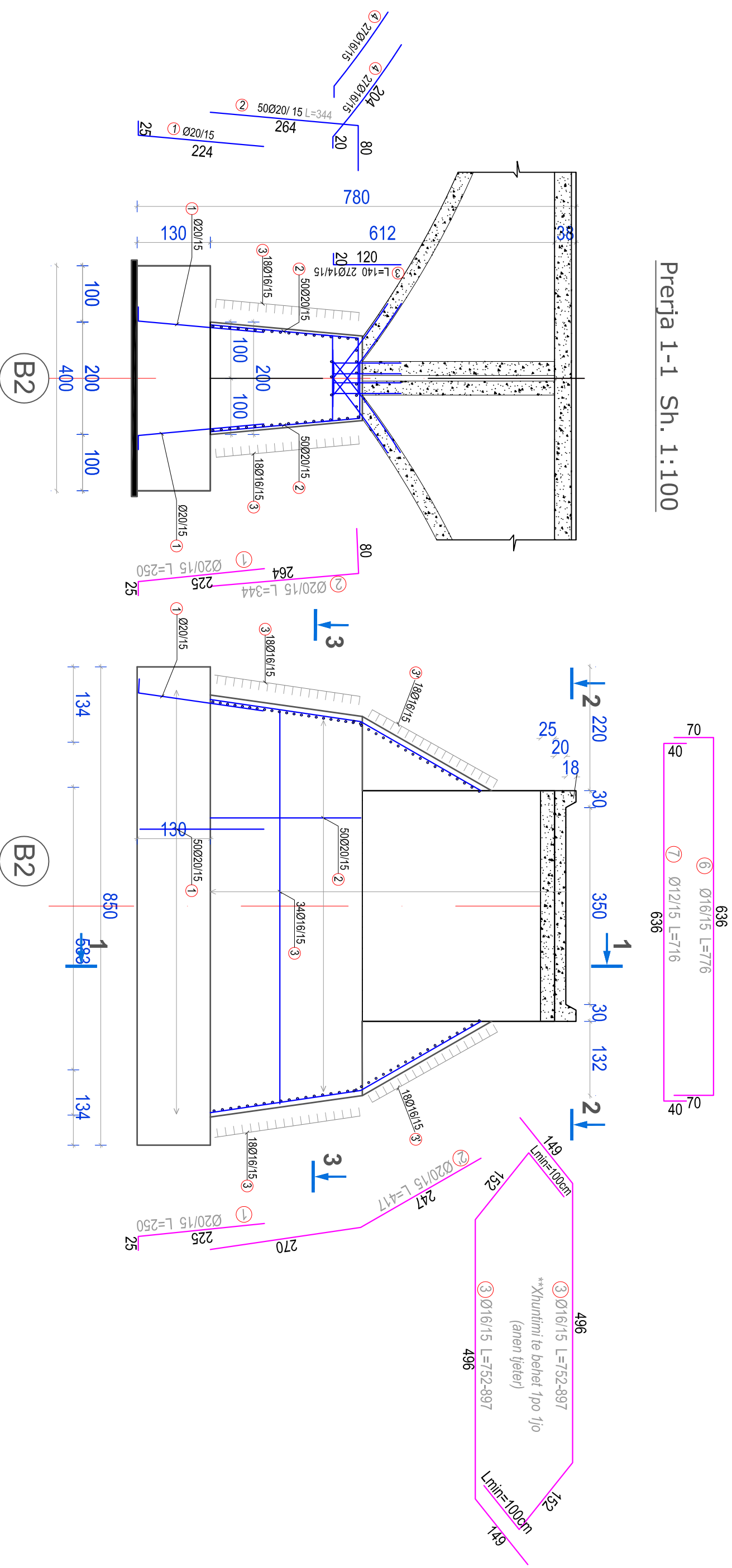


THEMBELI I PILES						ARMATURA TOTALE		
SPECIFIKIMI I ARMATURURES						Hekur Total		
Nr	Skica	Φ	l (cm)	cope	L (m)	Φ	L(m)	Pesha KG
1		20	1080	56	604.8	16	68.4	1.58
2		20	630	114	718.2	20	1323.0	2.47
3		16	1080	4	43.2			
4		16	630	4	25.2			
							TOTAL	
								3375.88
							Φ > 10	
								3375.88

POROSITËS		BASHKËIA MAJESI E MADHE	
PROJEKTUES		LENI-ING shpk & ANGERBA shpk	
Konstruktor	Ing. Nikoll Paliuca	Grupi i Projektimit	
Hidroteknik	Ing. Burhan Hafizi	Lic. K.0001	
Konstruktor	Ing. Eduard Tusha	Lic. HT.0015	
Gjeodet	Ing. Mehili Paçuku	Lic. K.1959	
Instalator	Ing. Nikoll Pali	Lic. T.0043	
		Lic. E.0157	
EMERTIMI I FLETËS	ARMIMI I SHPATULLAVE		
TITULLI I PROJEKTT	"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRIT FLETËS	FAZA
1:75	2023	K-12	PROJEKT-ZBATIMI

Pamja Ballore e Piles Sh. 1:100

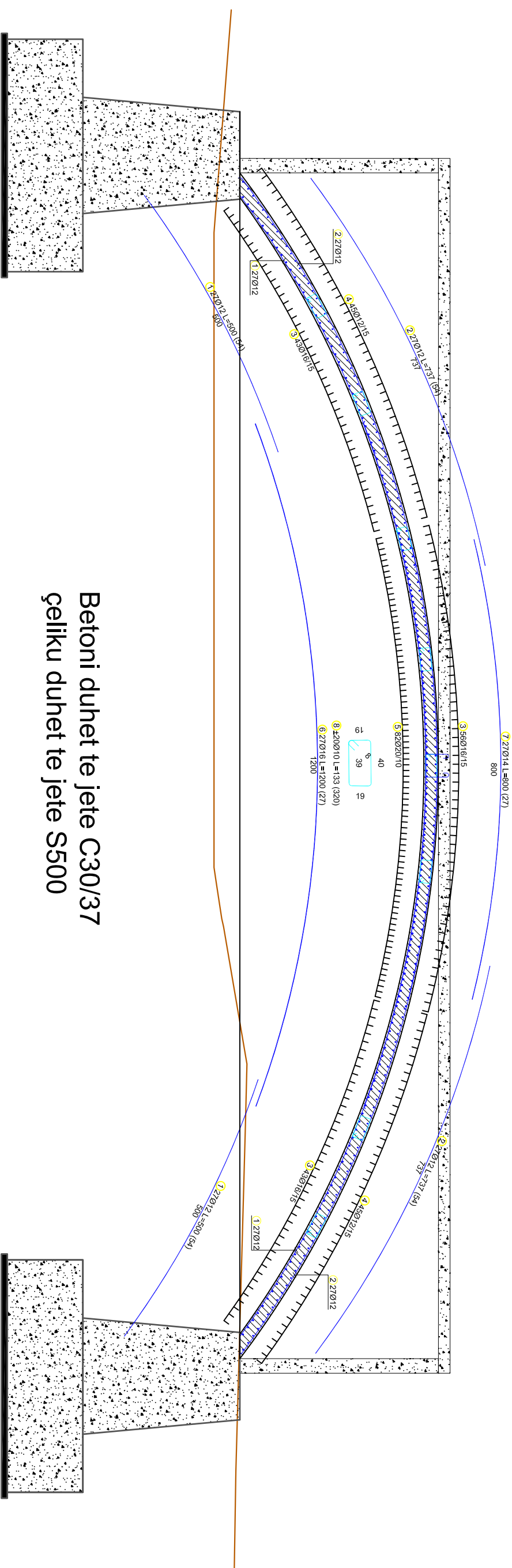
Prerja 1-1 Sh. 1:100



PILA					ARMATURA TOTALE			Hekur Total	
Nr	Skica	Φ	l (cm)	cope	L (m)	Φ	L(m)	Pesha	KG
1		20	250	100	250.0	14	296.8	1.21	359.13
2		20	344	65	223.6	16	1346.2	1.58	2127.00
2'		20	417	35	146.0	20	619.6	2.47	1530.29
3		16	825	36	297.0				
3'		16	500	36	180.0				
4		16	270	106	286.2		TOTAL		4016.41
5		16	270	106	286.2				
6		14	140	212	296.8		Φ > 10		4016.41
								Shuma 5 cope	20,082.1

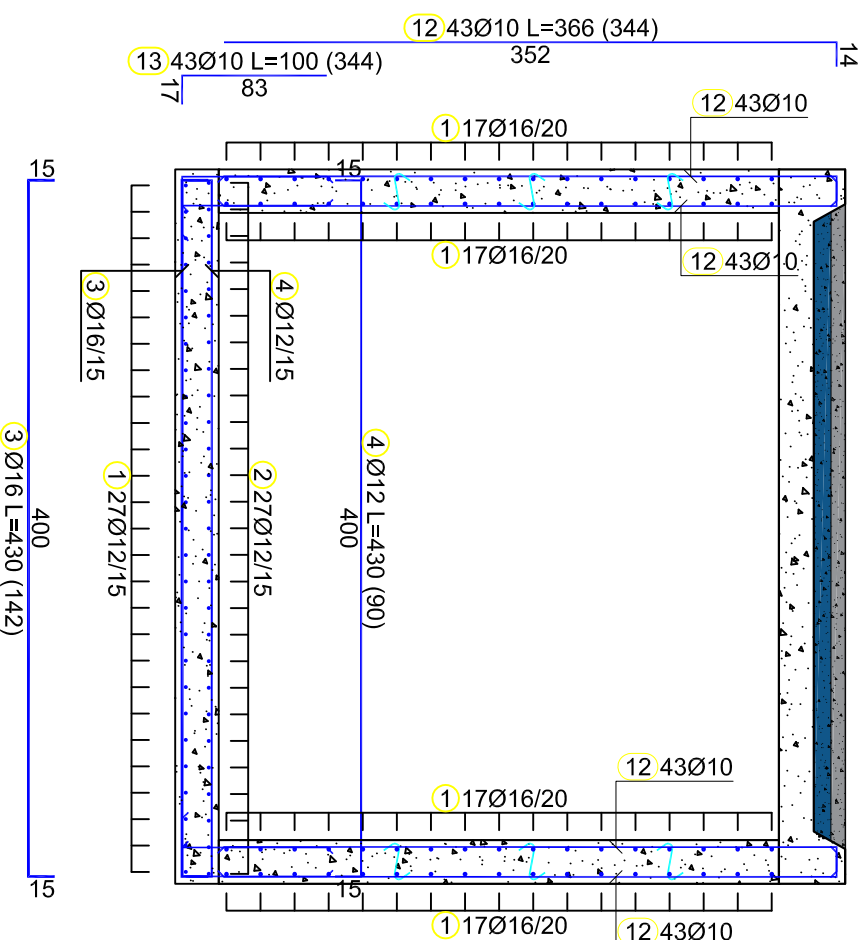
POROSITËS	BASHKËRIA MALESI E MADHE		
PROJEKTUES	LENJING shpk & ANGERBA shpk		
EMERTIMI I FLETËS	ARMIMI I SHPATULLAVE		
TITULLI I PROJEKTI	"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"		
SHKALLA	DATA	NUMRI I FLETËS	FAZA
1:75	2023	K-13	PROJEKT-ZBATIMI
KONSTRUKTOR	Ing. Nikoll Paluca	Grupi i Projektimit	
HIDROTEKNIK	Ing. Burhan Hafizi	Lic. K.0001	
KONSTRUKTOR	Ing. Eduard Tusha	Lic. HT.0015	
GJEODET	Ing. Mehil Paguku	Lic. K.1959	
INSTALATOR	Ing. Nikoll Pail	Lic. T.0043	
		Lic. E.0157	

ARMIMI I SOLETES HARK



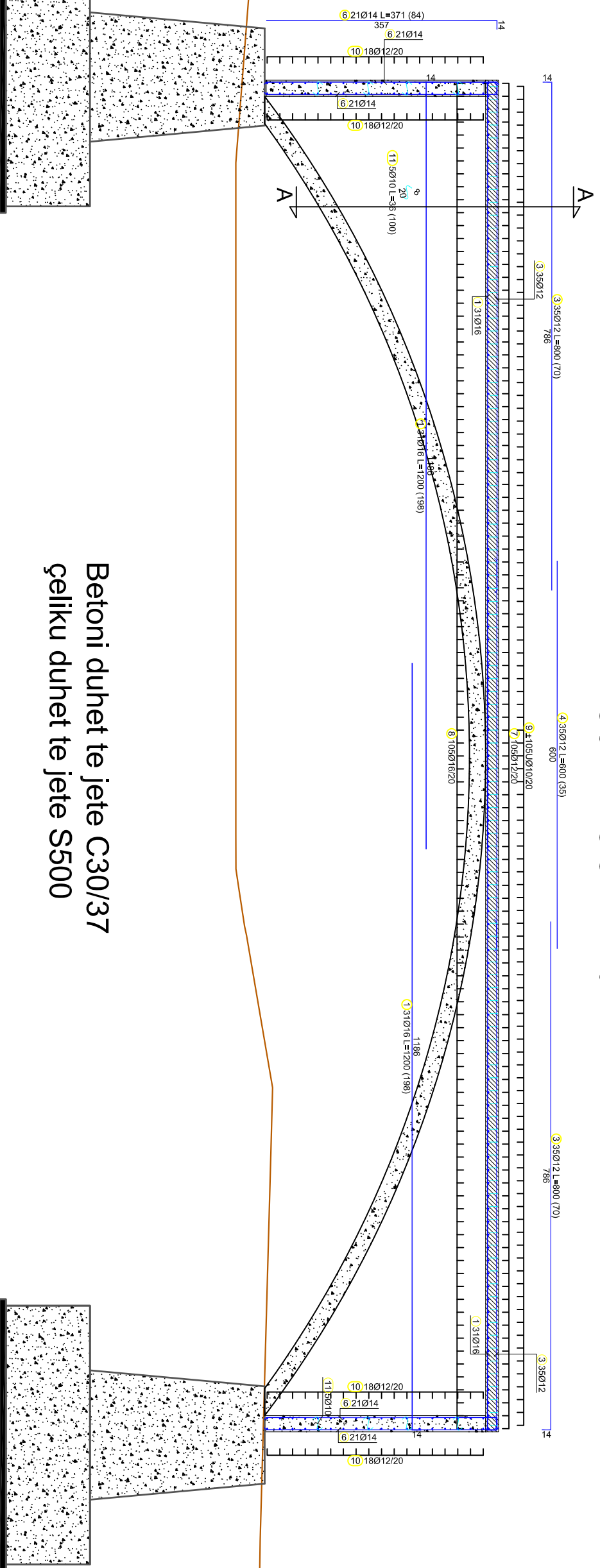
Betoni duhëet të jetë C30/37
çeliku duhëet të jetë S500

PRERJA A-A SOLETA HARK - ARMIMI



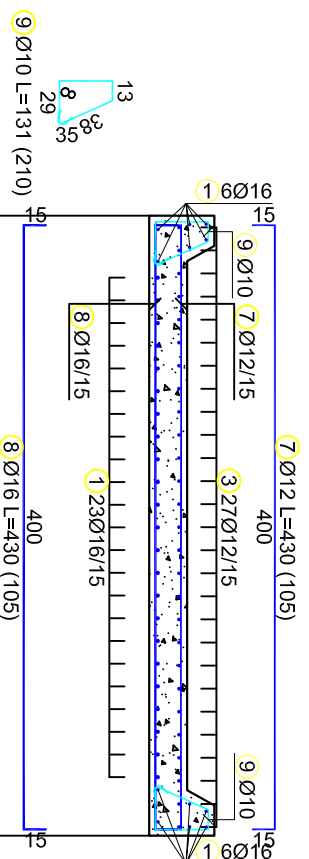
POROSITËS	BASHKIA MALESI E MADHE
PROJEKTUES	LENI-ING shpk & ANGERBA shpk
Konstruktor	Ing. Nikoll Paluca
Hidroelektrik	Ing. Burhan Hafizi
Konstruktor	Ing. Eduard Tusha
Gjeodet	Ing. Mehll Paçuku
Instalator	Ing. Nikoll Pall
EMERTIMI I FLETËS	ARMIMI I SOLETES HARK
TITULLI I PROJEKTI	"Ura Lihëse për Fshatrat Vermosh - Velan - Vëllpojë"
SHKALLA	DATA
1:75 1:50	2023
NUMRTI FLETËS	FAZA
K-14	PROJEKT-ZBATIMI

ARMIMI I SOLETES SE DREJTE

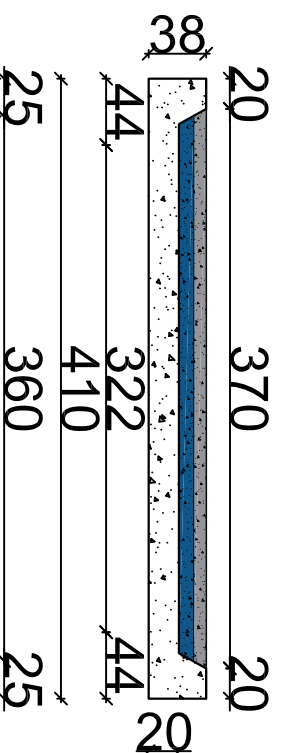


Betoni duhet te jete C30/37
çeliku duhet te jete S500

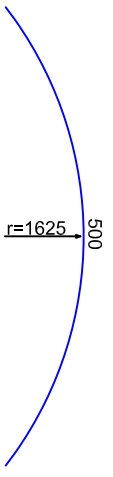
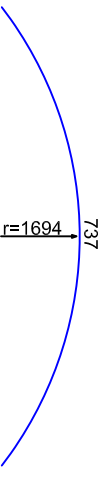
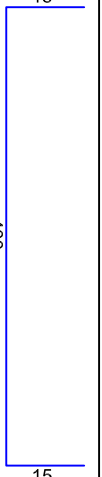
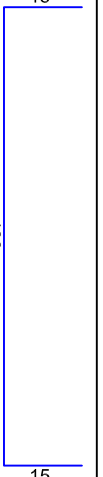
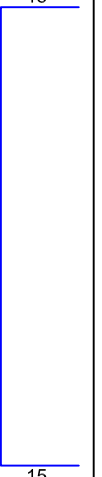
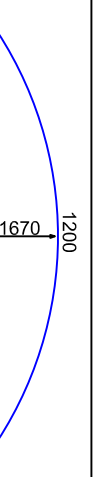
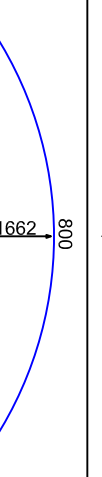
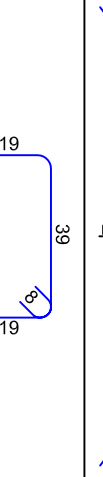
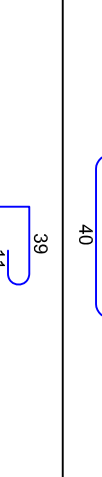
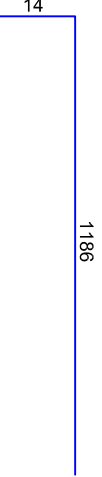
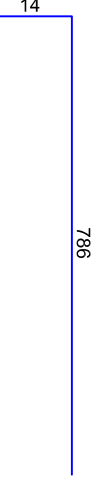
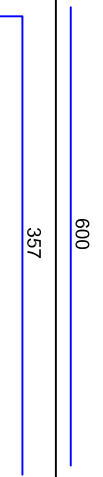
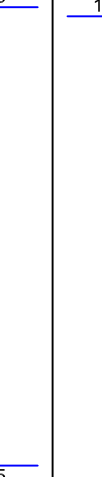
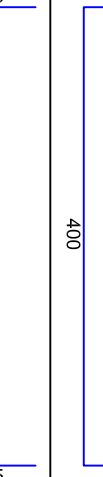
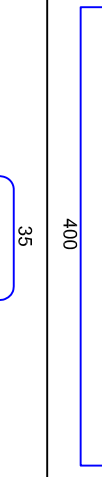
PRERJA A-A SOLETA E DREJTE - ARMIMI

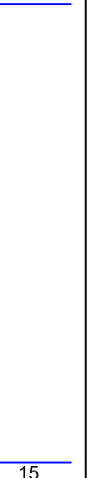
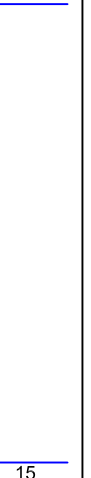
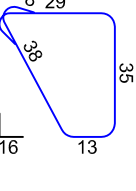
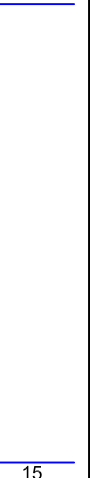
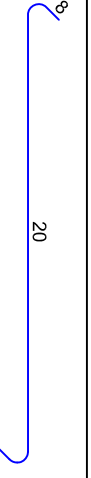
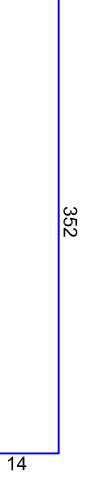



PRERJA A-A SOLETA E DREJTE - DIMENSIONIMI



POROSITËS		BASHKIA MAJESI E MADHE	
PROJEKTUES	LENI-ING SHPK & ANGERBA SHPK		
Konstruktor	Ing. Nikoll Paluca	Grupi i Projektimit	
Hidroteknik	Ing. Burhan Hafizi	Lic. K.0001	
Konstruktor	Ing. Eduard Tusha	Lic. HT.0015	
Gjeodet	Ing. Mehili Paçuku	Lic. K.1959	
Instalator	Ing. Nikoll Pali	Lic. T.0043	
		Lic. E.0157	
EMERTIMI I FLETËS	ARMIMI I SOLETES HARK		
TITULLI I PROJEKTTIT	"Ura Lidhëse për Fshatrat Vermosh - Velian - Velipojë"		
SHKALLA	DATA	NUMRIT FLETËS	FAZA
1:75 1:50	2023	K-15	PROJEKT-ZBATIMI

Bars - specification						
mark	shape and measures [cm]	∅	lg [m]	n [pcs.]	lgn [m]	Remark
SOLETA HARK (6 pcs.)						
1		12	5.00	324	1620.00	
2		12	7.37	324	2387.88	
3		16	4.30	852	3663.60	
4		12	4.30	540	2322.00	
5		20	4.20	492	2066.40	
6		16	12.00	162	1944.00	
7		14	8.00	162	1296.00	
8		10	1.33	1920	2553.60	
9		10	1.40	60	84.00	
SOLETA DREJTE (6 pcs.)						
1		16	12.00	1188	14256.00	
3		12	8.00	420	3360.00	
4		12	6.00	210	1260.00	
6		14	3.71	504	1869.84	
7		12	4.30	630	2709.00	
8		16	4.30	630	2709.00	

7		12	4.30	630	2709.00	
8		16	4.30	630	2709.00	
9		10	1.31	1260	1650.60	
10		12	4.30	432	1857.60	
11		10	0.36	600	216.00	
12		10	3.66	2064	7554.24	
13		10	1.00	2064	2064.00	

Bars - recapitulation			
∅ [mm]	lgn [m]	Unit weight [kg/m]	Weight [kg]
GA			
10	14122.44	0.62	8713.55
Total (GA)			
RA1			
12	15516.48	0.92	14275.16
14	3165.84	1.25	3963.63
16	22572.60	1.62	36590.18
20	2066.40	2.48	5114.34
Total (RA1)			
Total			
68656.86			

POROSITËS			
PROJEKTUES		BASHKIA MALËSIE E MADHE	
Grupi I Projektimit			
Konstruktor	Ing. Nikoll Paluca	Lic. K.0001	
Hidroteknik	Ing. Burhan Hafizi	Lic. HT.0015	
Konstruktor	Ing. Eduard Tusha	Lic. K.1959	
Gjeodet	Ing. Mehlll Paçuku	Lic. T.0043	
Instalator	Ing. Nikoll Pall	Lic. E.0157	
EMERTIMI I FLETËS		TABELAT E HEKURT PER SOLETAT	
TITULLI I PROJEKTTIT			
"Ura Lidhëse për Fshatrat Vermosh - Velan - Velipojë"			
SHKALLA		FAZA	
DATA	NUMRIT FLETËS	PROJEKTI-ZBATIMI	
2023	K-16		