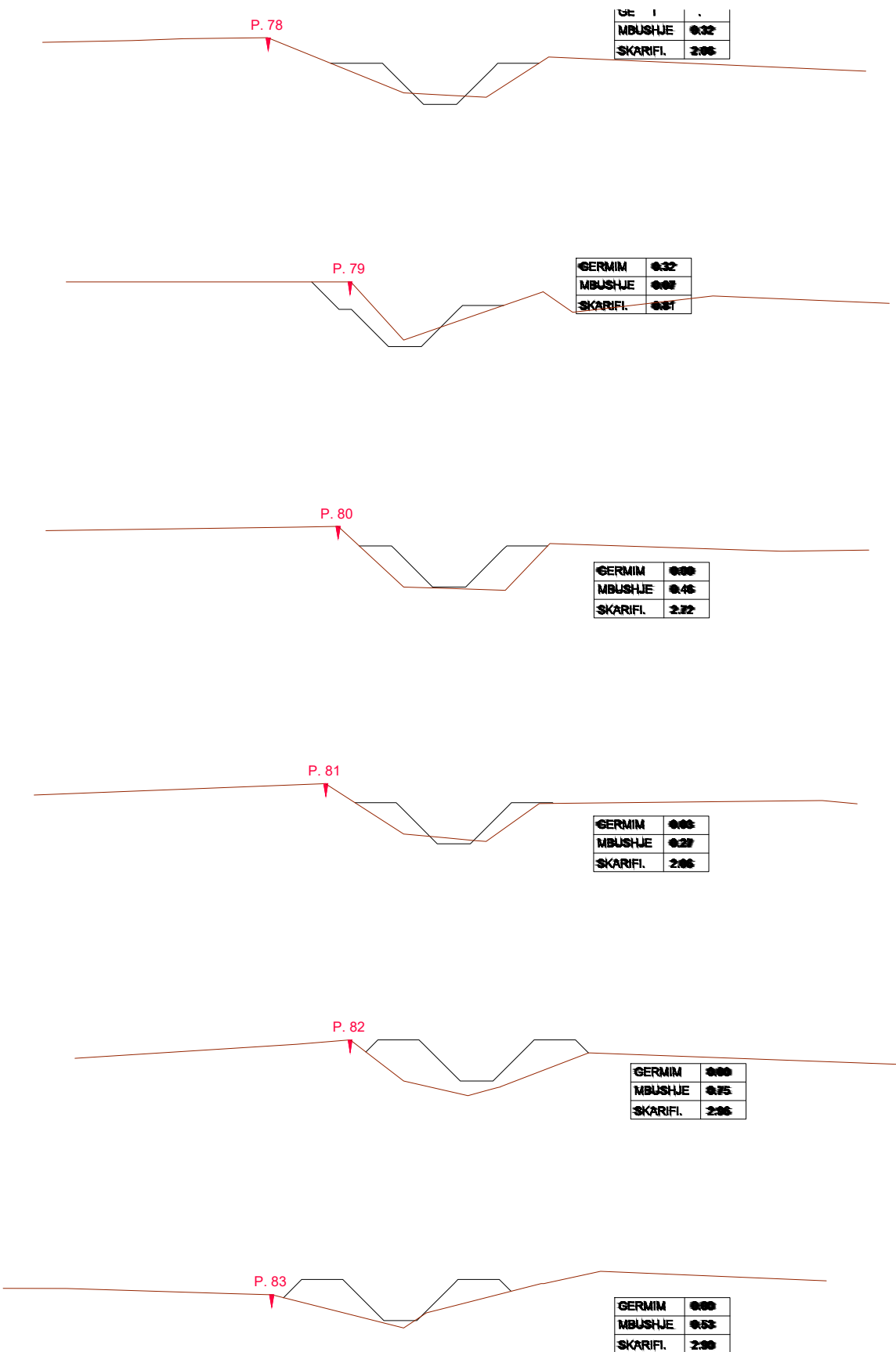
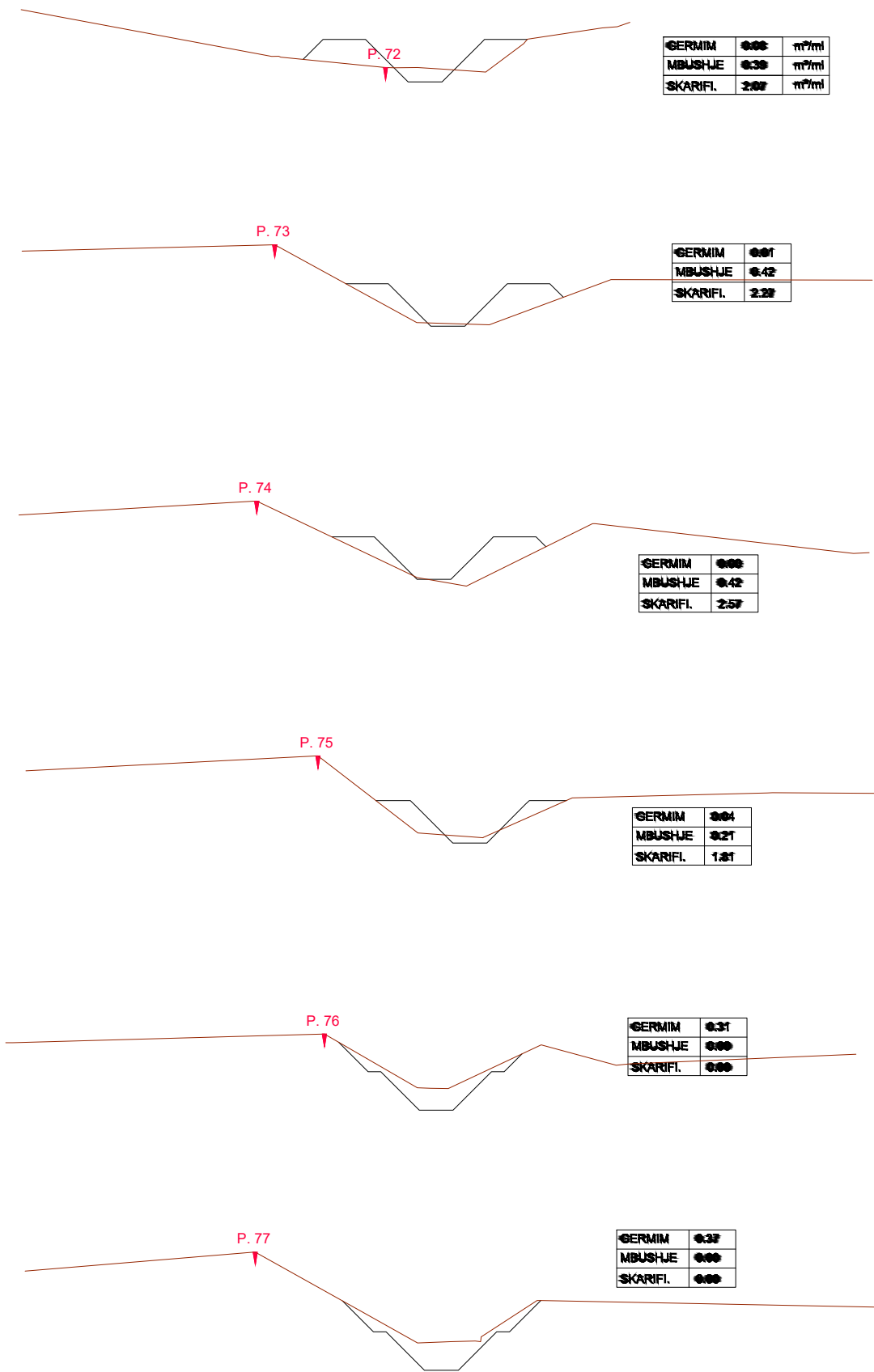


REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

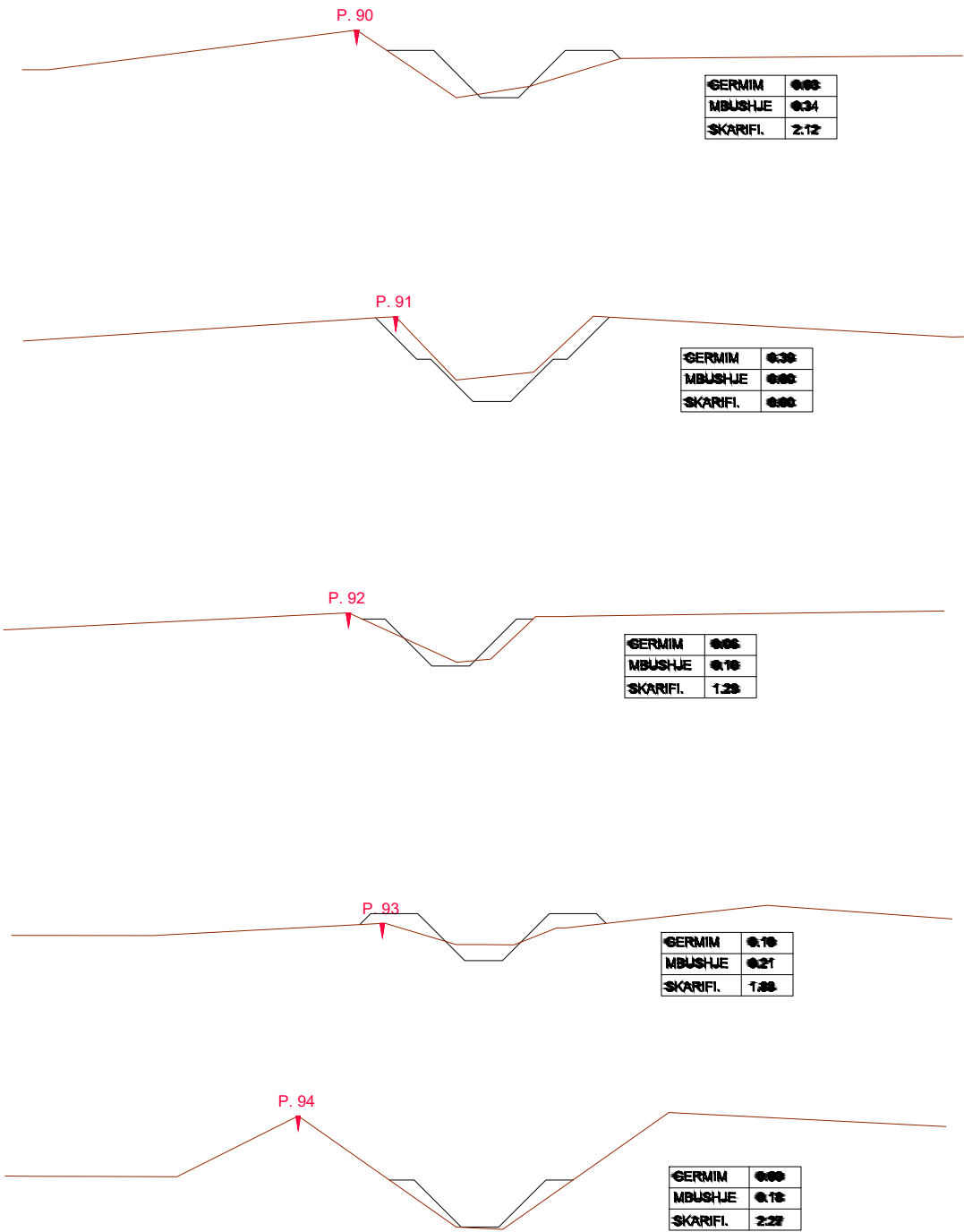
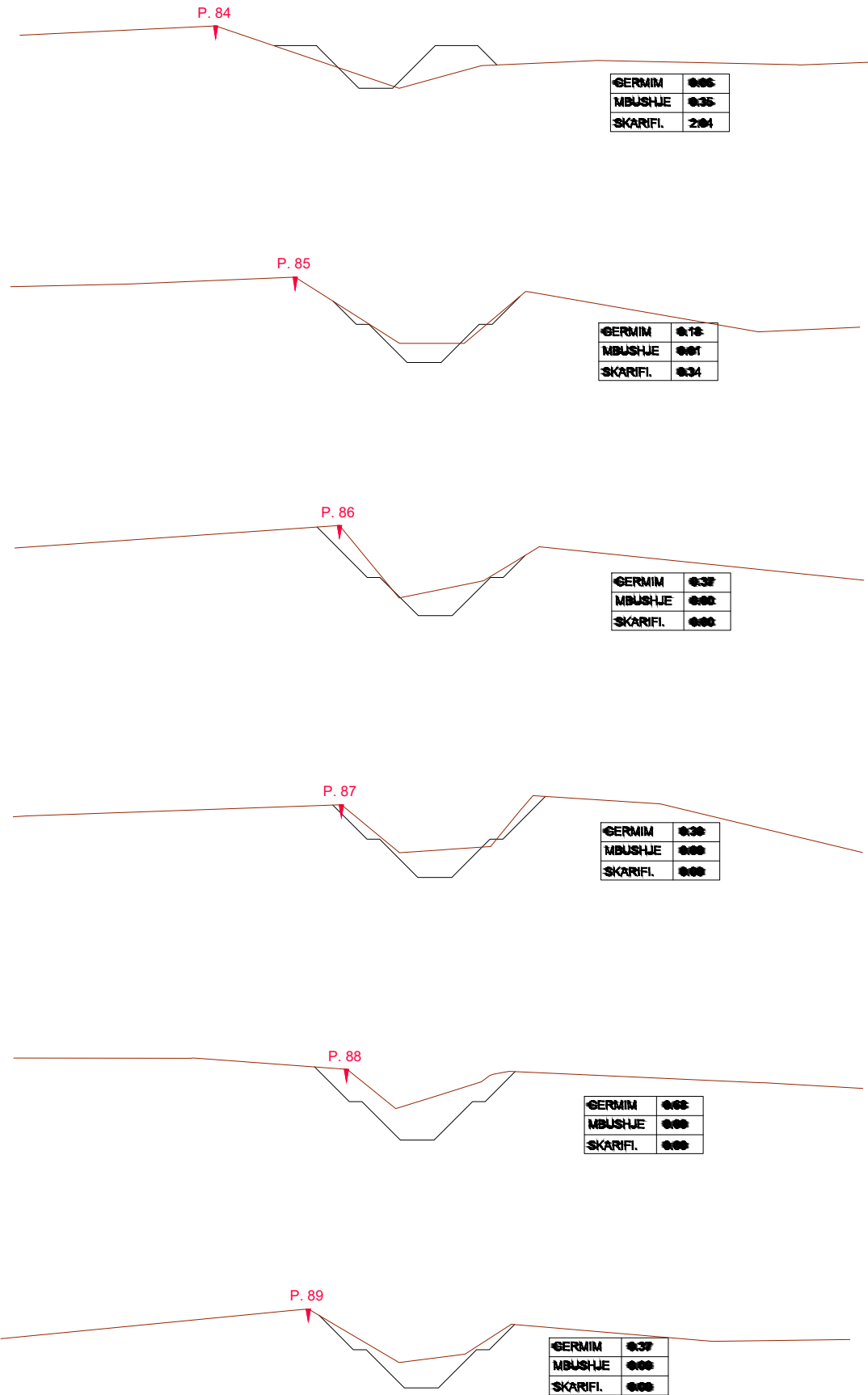
TIRANE

FLETA

42

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

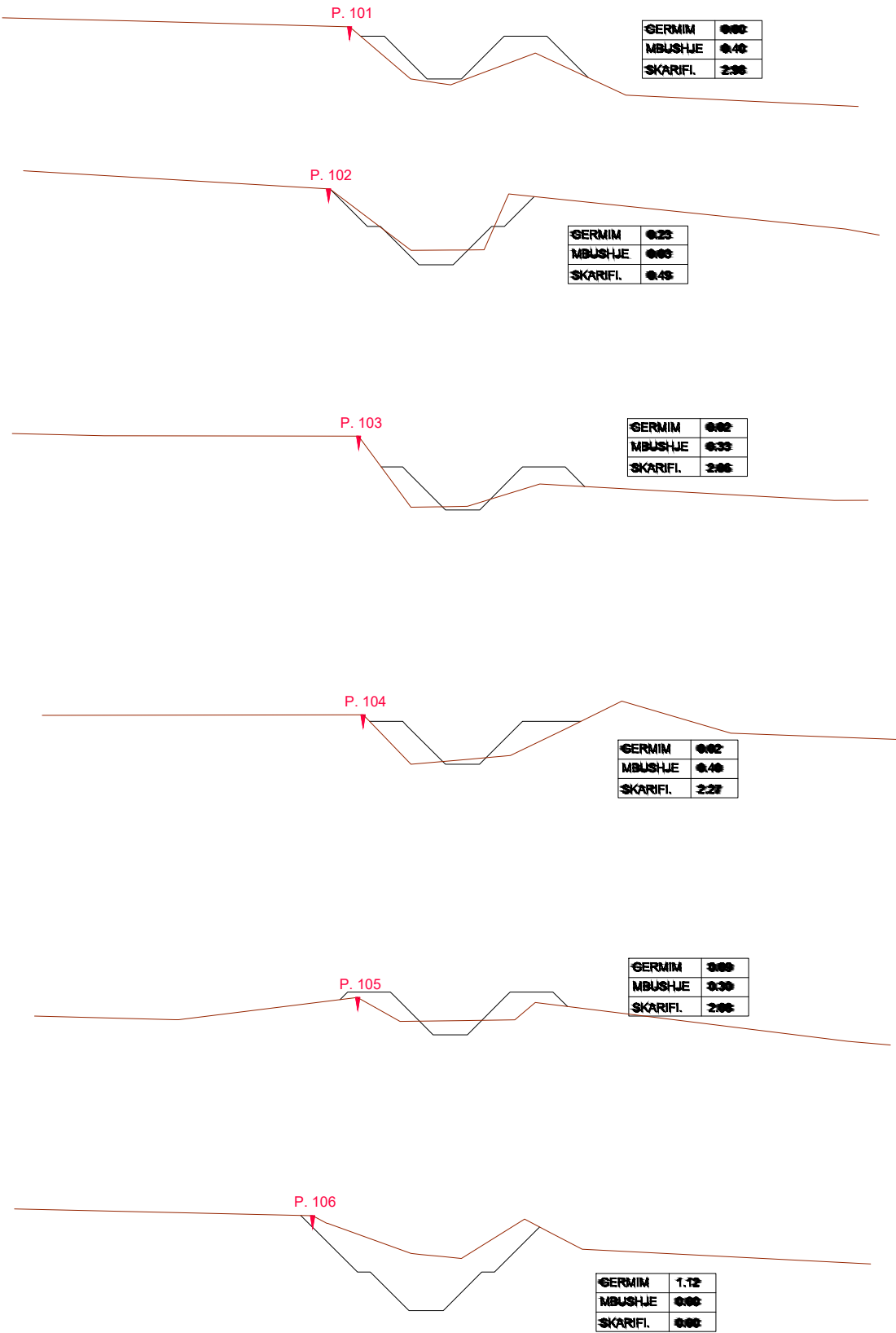
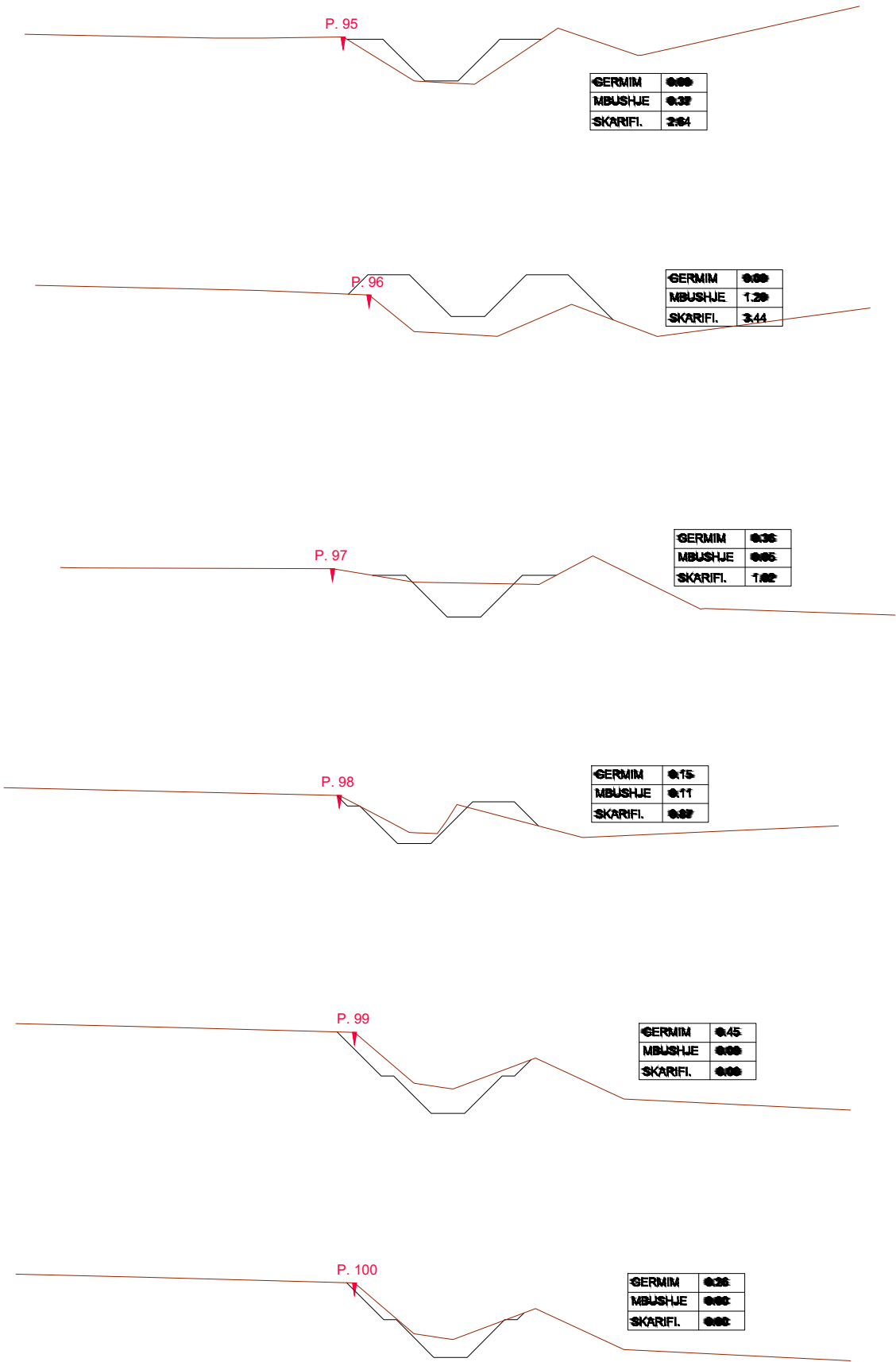
TIRANE

FLETA

43

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

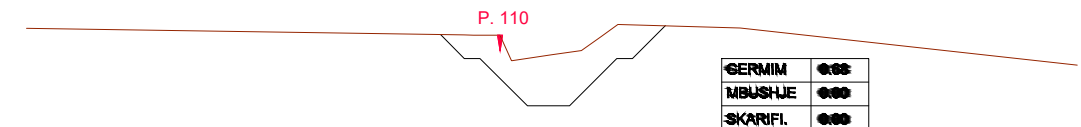
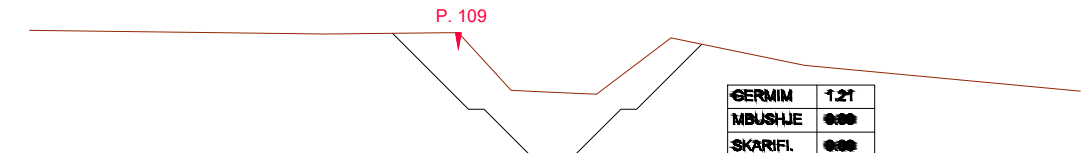
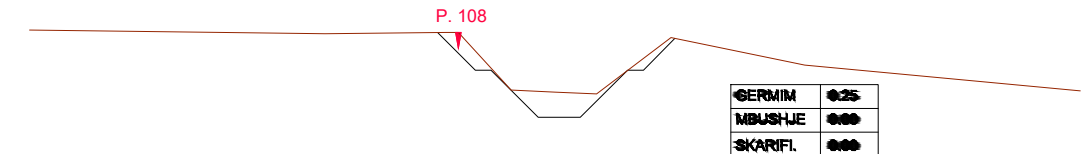
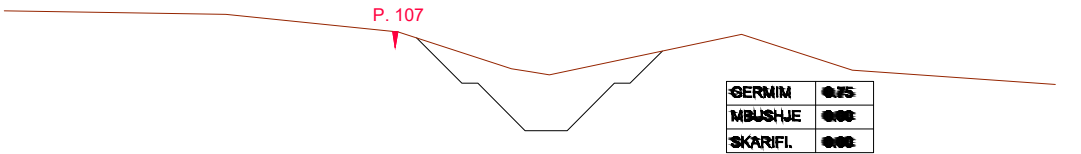
TIRANE

FLETA

44

FORMAT A3

REHABILITIMI I SKEMES UJITASE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITASE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

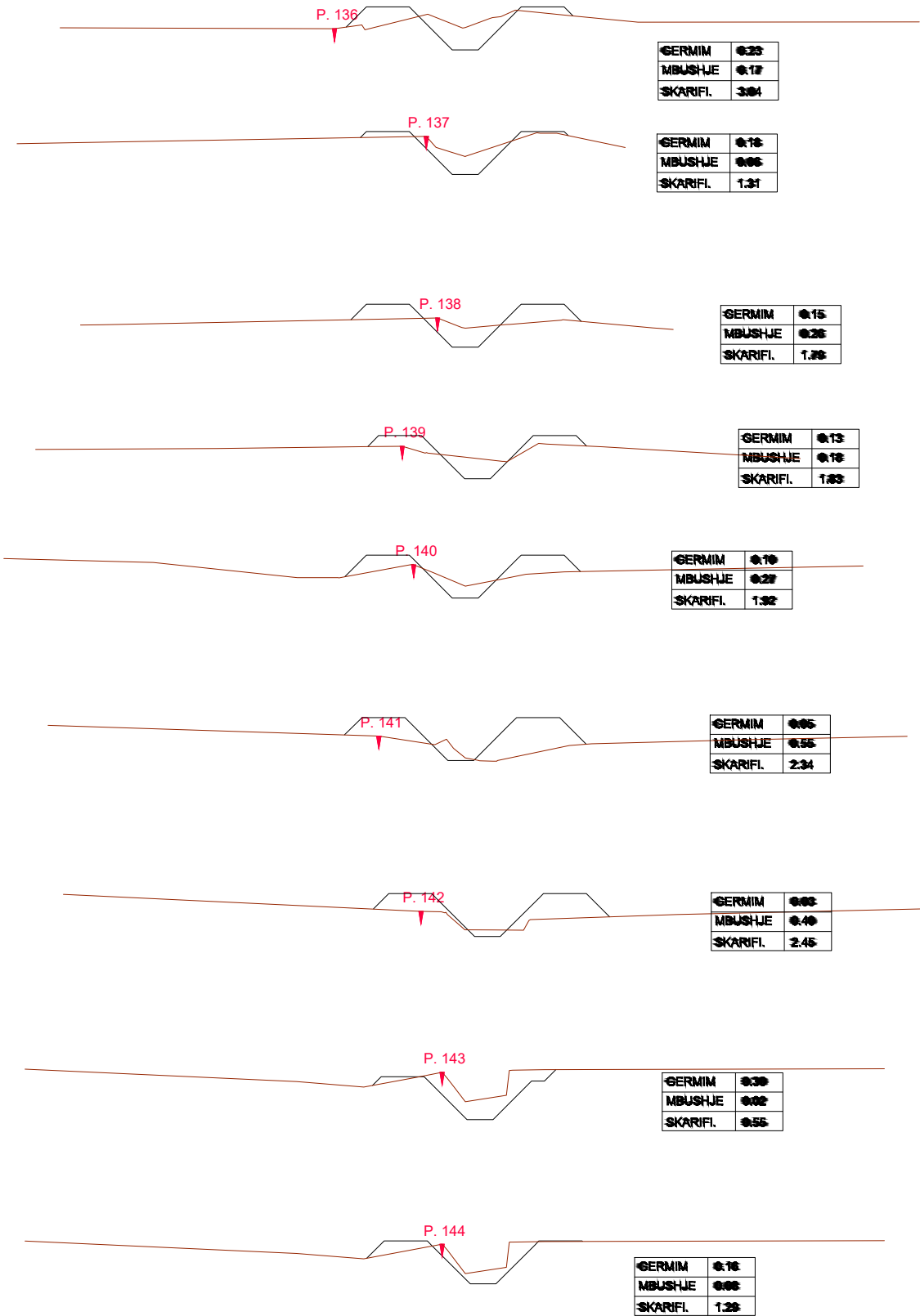
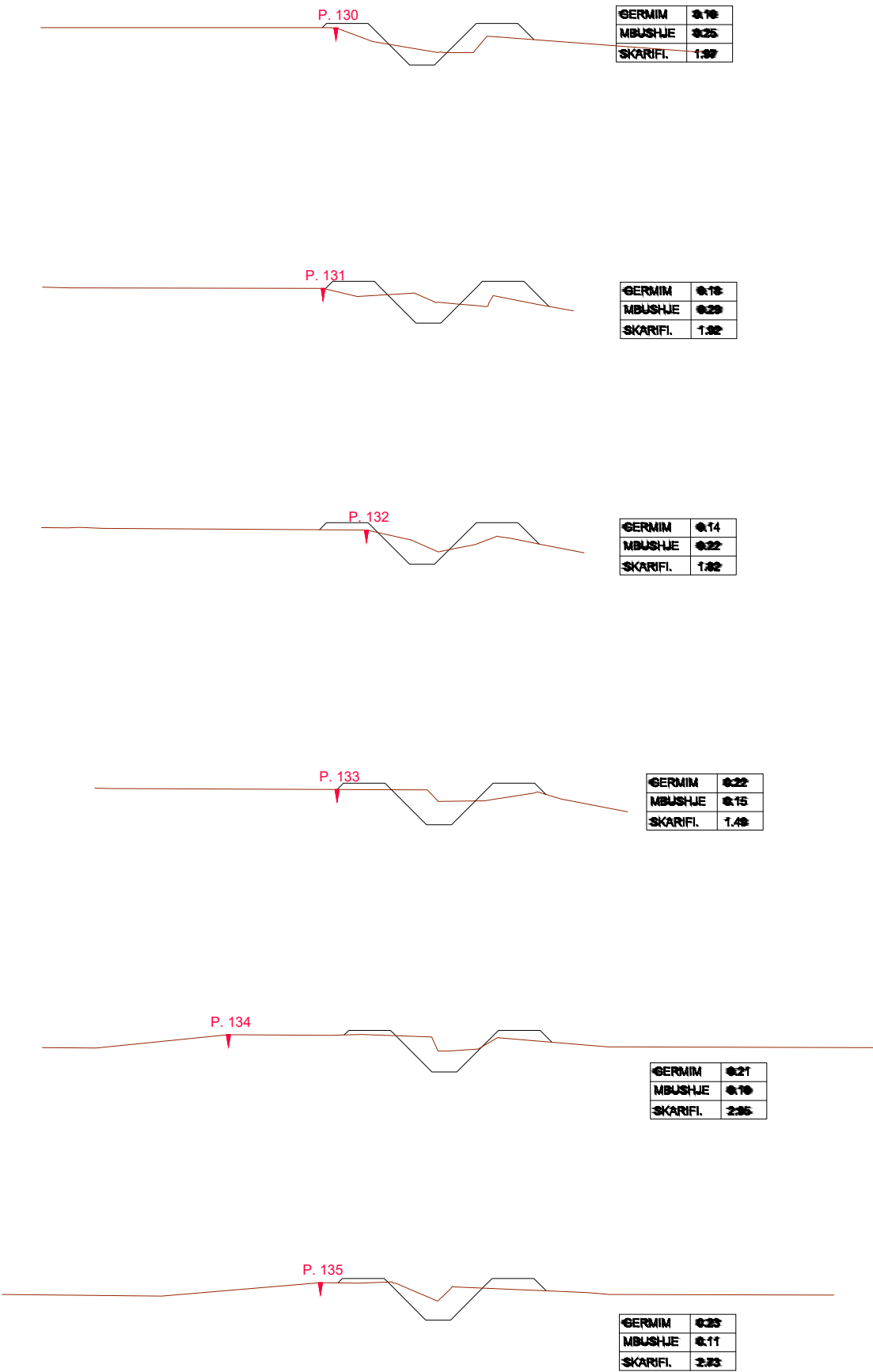
TIRANE

FLETA

45

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

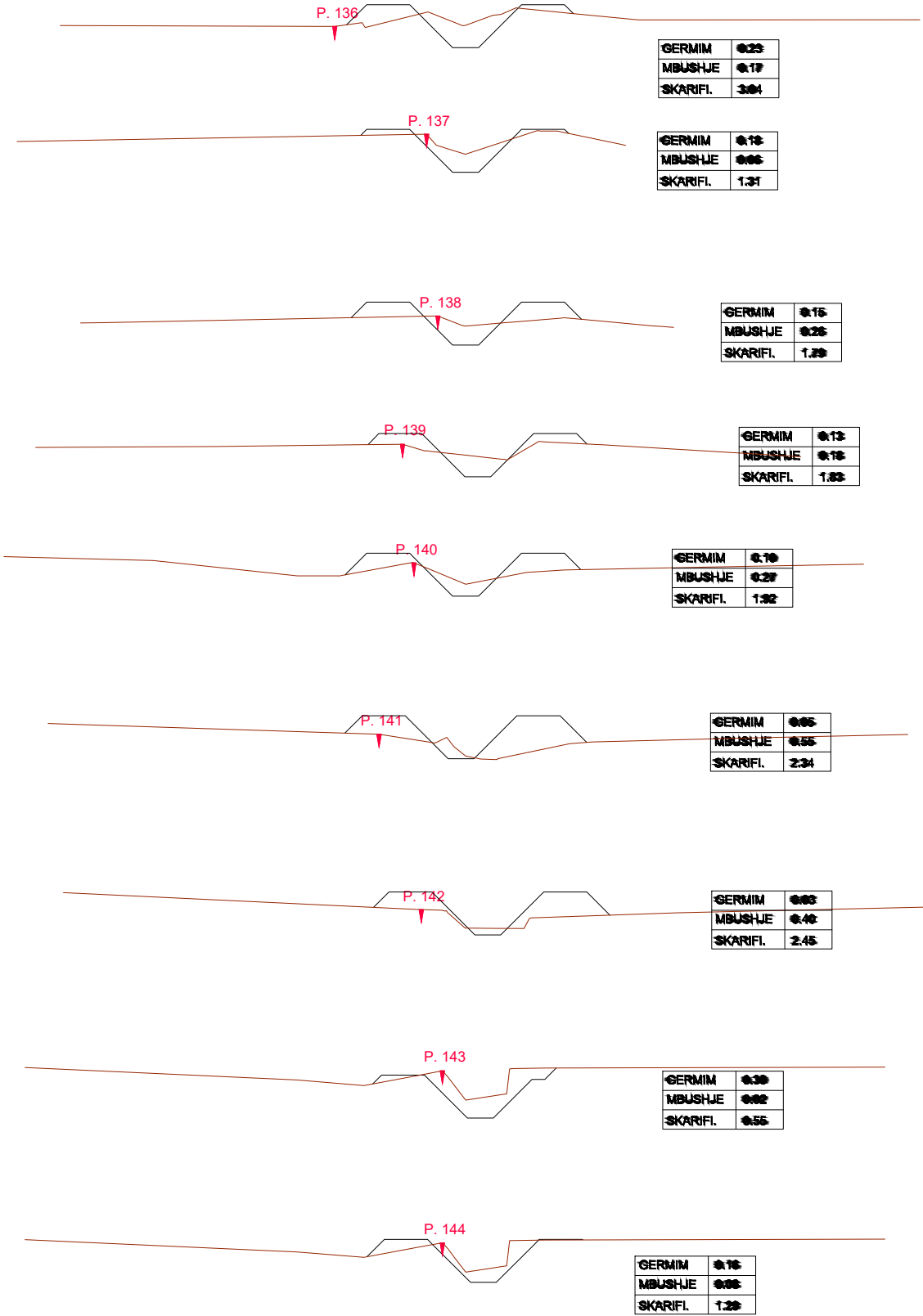
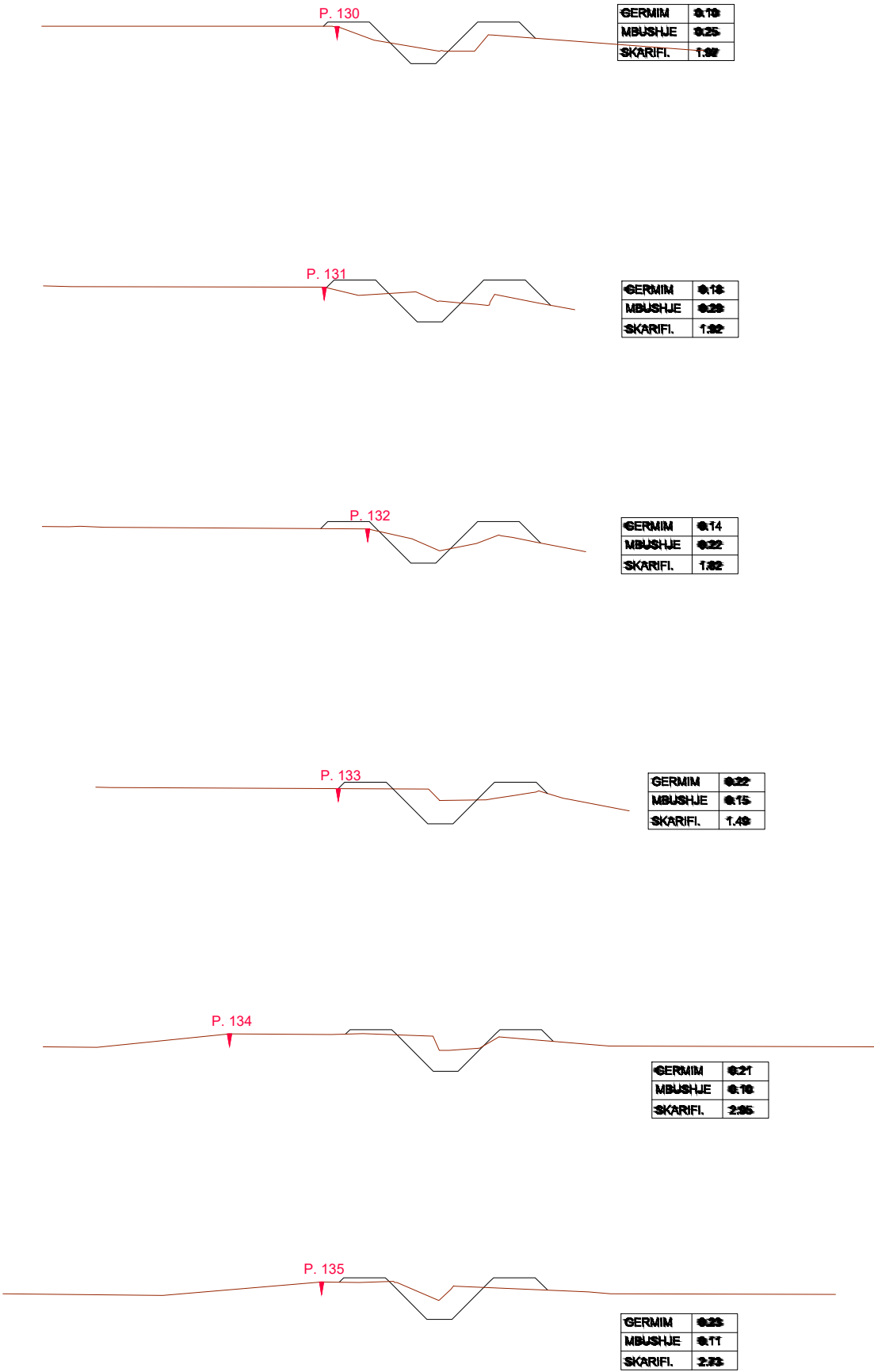
TIRANE

FLETA

46

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K128
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

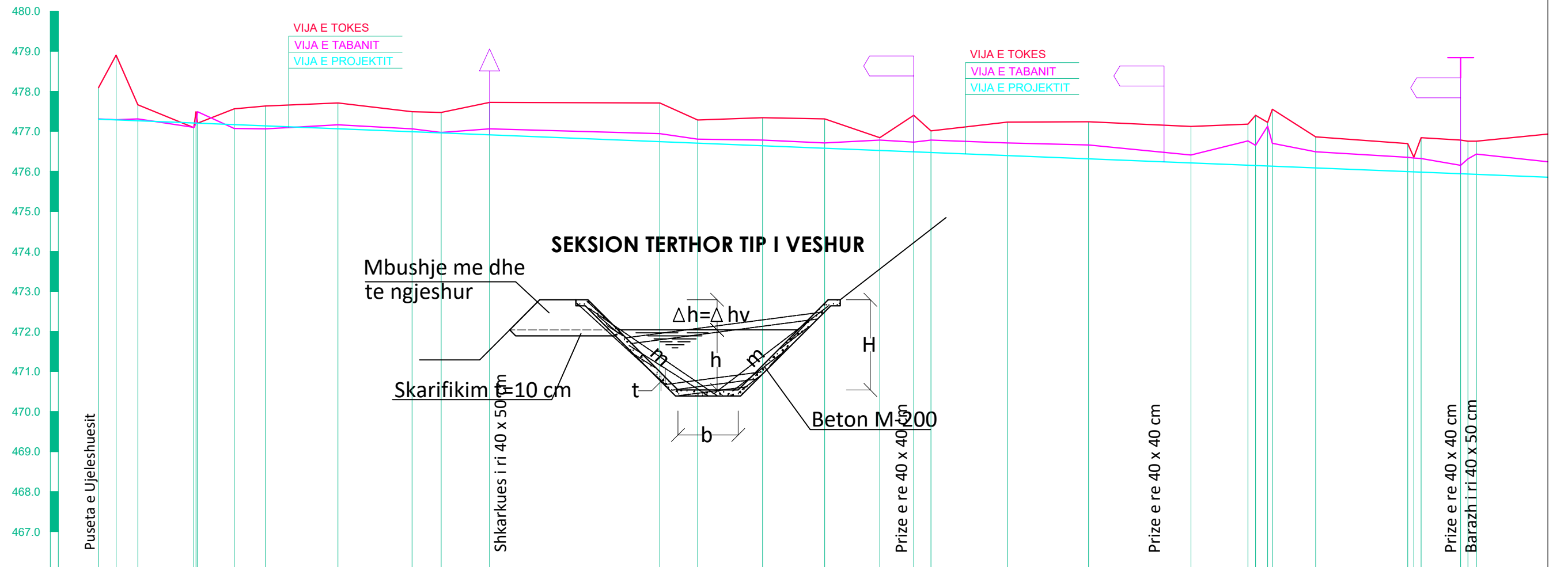
TIRANE

FLETA

47

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILI GJATESOR I KANALIT UJITES K21
SHV 1:200 SHH 1:2000

[illegible]

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT	
ZBATIMI	

SHKALLA

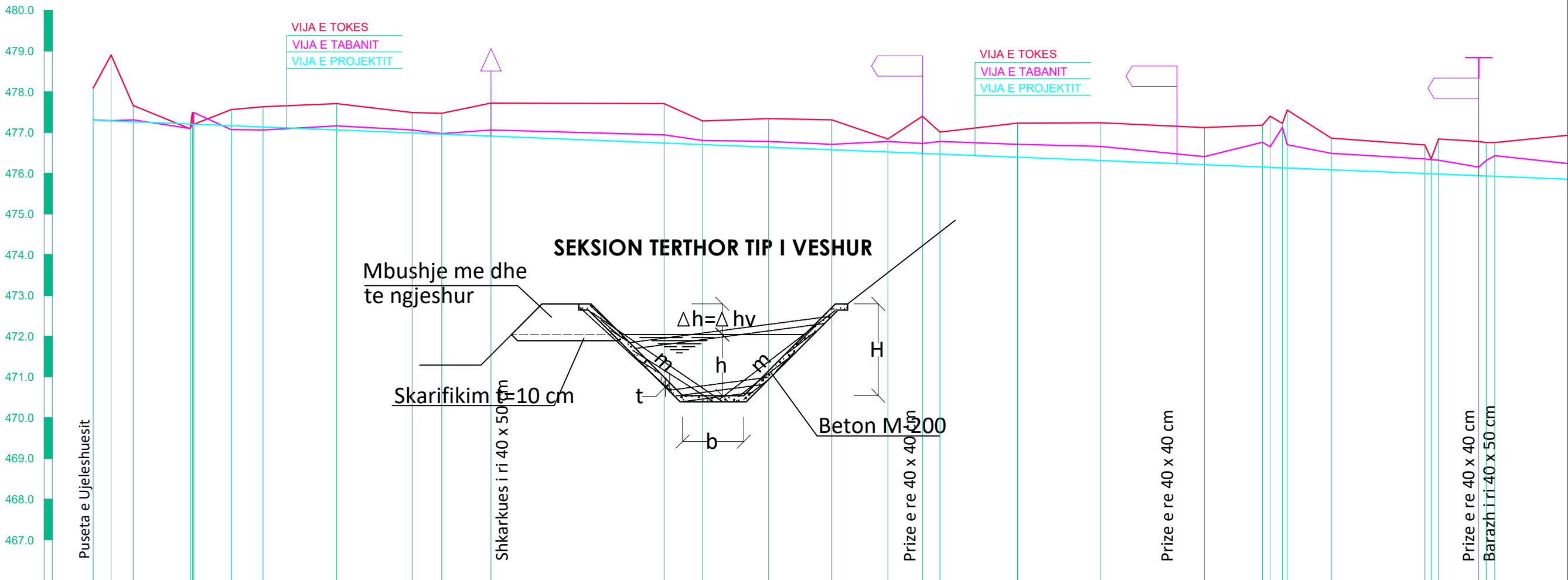
1:2000

FLETA

48

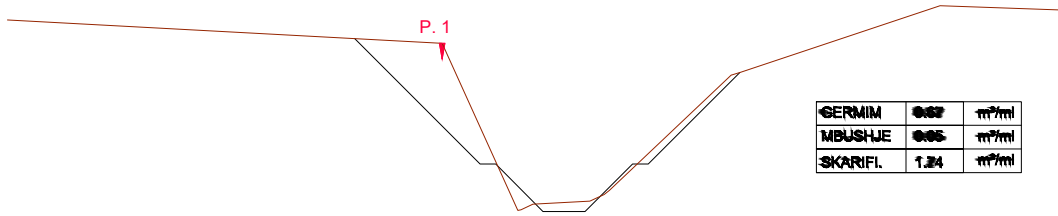
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILI GJATESOR I KANALIT UJITES K21
SHV 1:200 SHH 1:2000

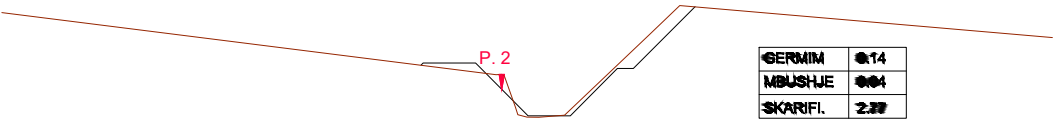


PJERRESIA	i = 0.0020 L = 882.4 m																																			
ELEMENTET HIDRAULIK	KANAL BETONI C 16/20 q = 150 l/s v = 0.690 m/s b = 40 cm h = 0.30 dh = 15 cm											KANAL BETONI C 16/20 q = 150 l/s v = 0.690 m/s b = 40 cm h = 0.30 dh = 15 cm											KANAL BETONI C 16/20 q = 150 l/s v = 0.690 m/s b = 40 cm h = 0.30 dh = 15 cm													
GERMIM ose MBUSHJE	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01	478.09	477.31	477.30	-0.01
KUOTA E PROJEKTIT	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01	478.09	477.29	477.28	-0.01
KUOTA E TABANIT	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05
KUOTA E BANKINES	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05	478.09	477.31	477.31	-0.05
Nr. PIKETES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
DISTANCA PJESORE	8.8	10.9	27.9	10.8	18.3	15.6	36.2	37.0	14.6	24.1	85.0	18.9	32.4	31.0	27.5	17.0	8.6	38.1	40.6	51.1	28.5	38.6	20.4	21.6	45.9	38.1	16.9	8.3	6.2	37.7						
DISTANCA PROGRESIVE	0.0	8.8	19.7	47.6	58.4	74.0	110.2	147.2	184.2	208.8	293.8	312.7	345.1	376.1	407.1	434.6	451.6	492.7	533.3	584.4	612.9	651.5	690.1	718.7	747.2	785.8	823.9	862.0	899.7	937.4						
KILOMETRAZHI	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31				
SHENIME																																				

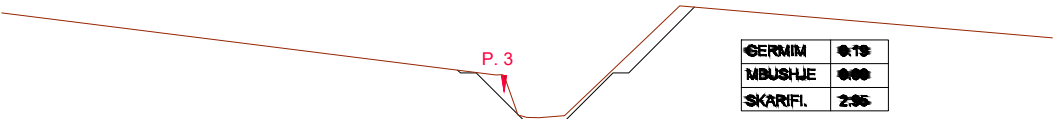
REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



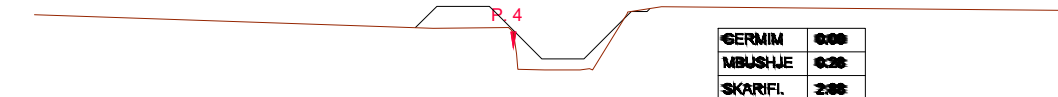
GERMIM	0.67	m/m
MBUSHJE	0.05	m/m
SKARIFI.	1.04	m/m



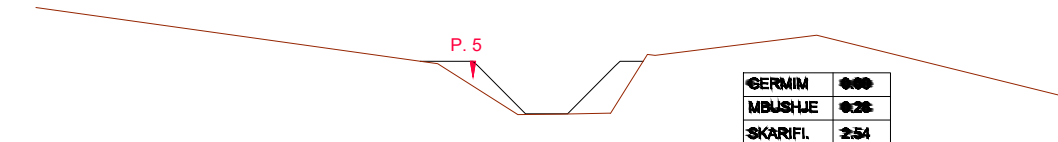
GERMIM	0.14	
MBUSHJE	0.04	
SKARIFI.	2.07	



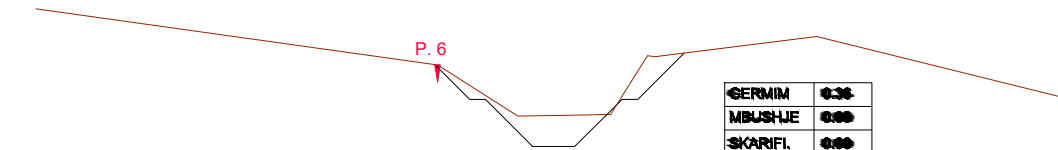
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MBUSHJE	0.09	
SKARIFI.	2.06	



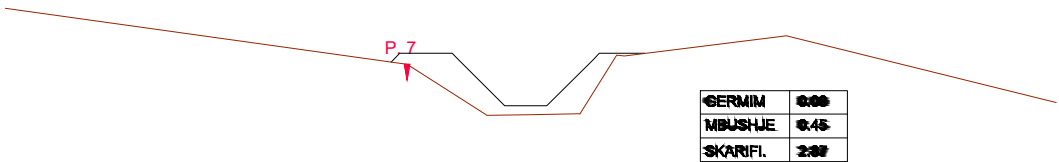
GERMIM	0.09	
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SKARIFI.	2.08	



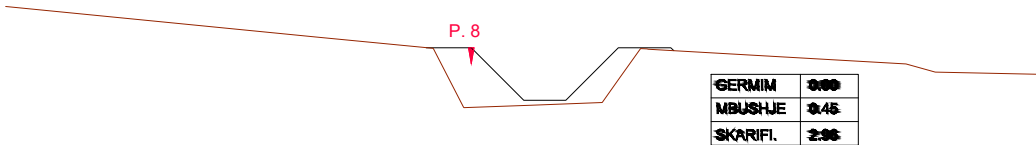
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MBUSHJE	0.29	
SKARIFI.	2.04	



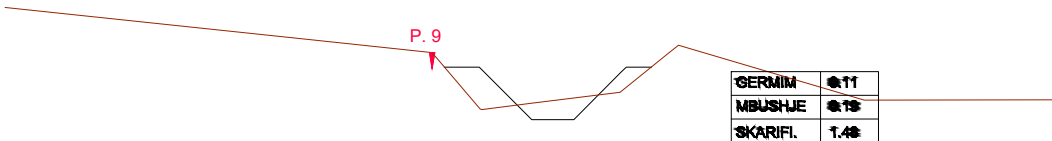
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SKARIFI.	0.09	



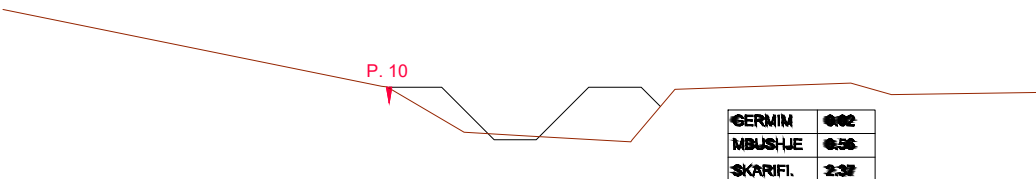
GERMIM	0.09	
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SKARIFI.	2.07	



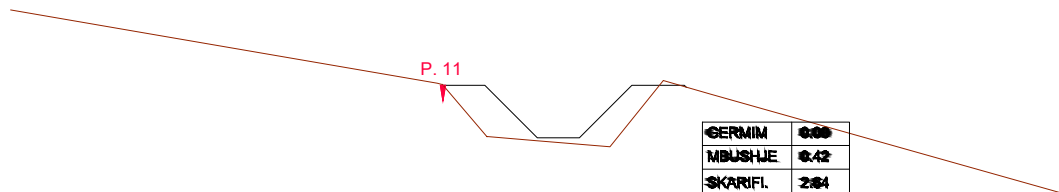
GERMIM	0.09	
MBUSHJE	0.46	
SKARIFI.	2.06	



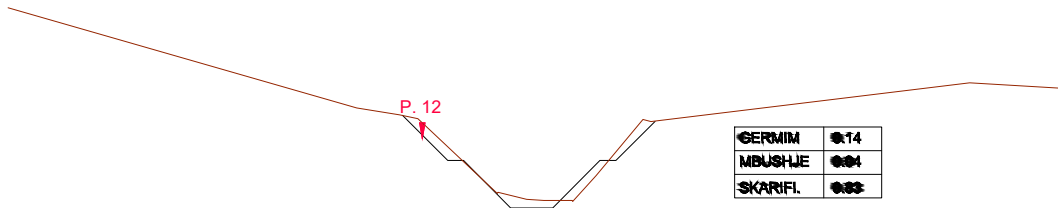
GERMIM	0.11	
MBUSHJE	0.19	
SKARIFI.	1.46	



GERMIM	0.02	
MBUSHJE	0.56	
SKARIFI.	2.37	



GERMIM	0.09	
MBUSHJE	0.42	
SKARIFI.	2.04	



GERMIM	0.14	
MBUSHJE	0.04	
SKARIFI.	0.09	

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj
dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

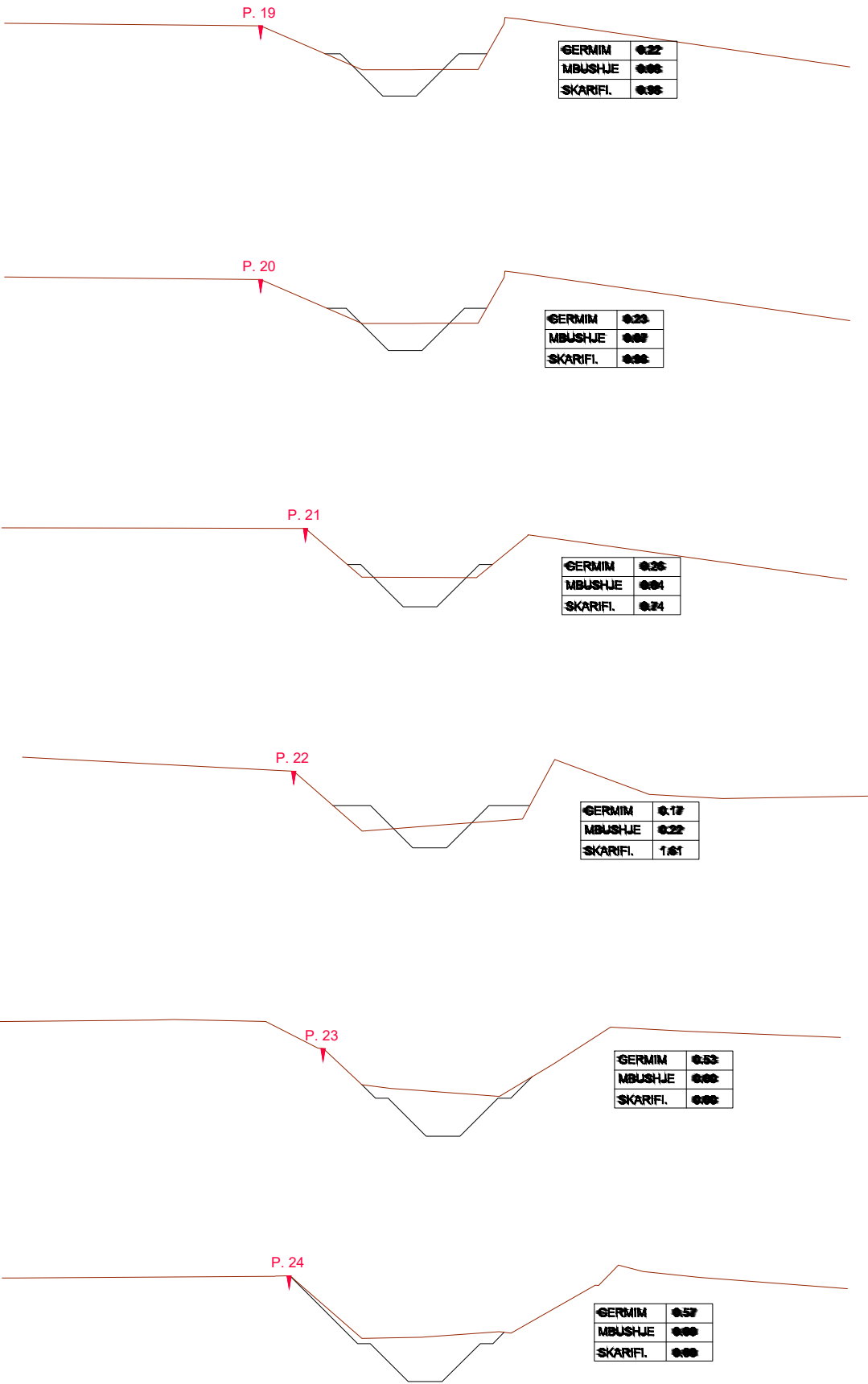
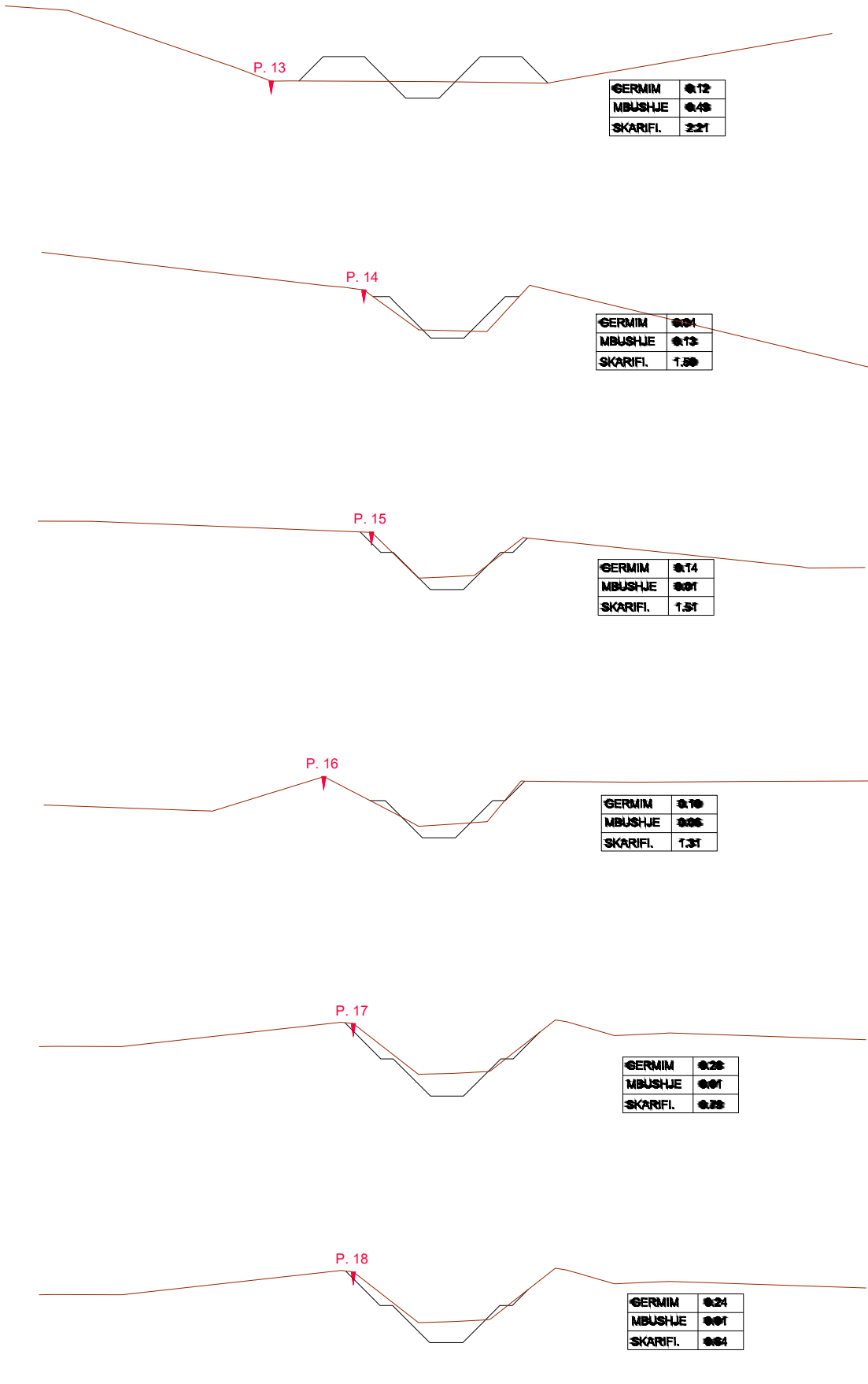
TIRANE

FLETA

50

FORMAT A3

REHABILITIMI I SKEMES UJITASE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITASE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

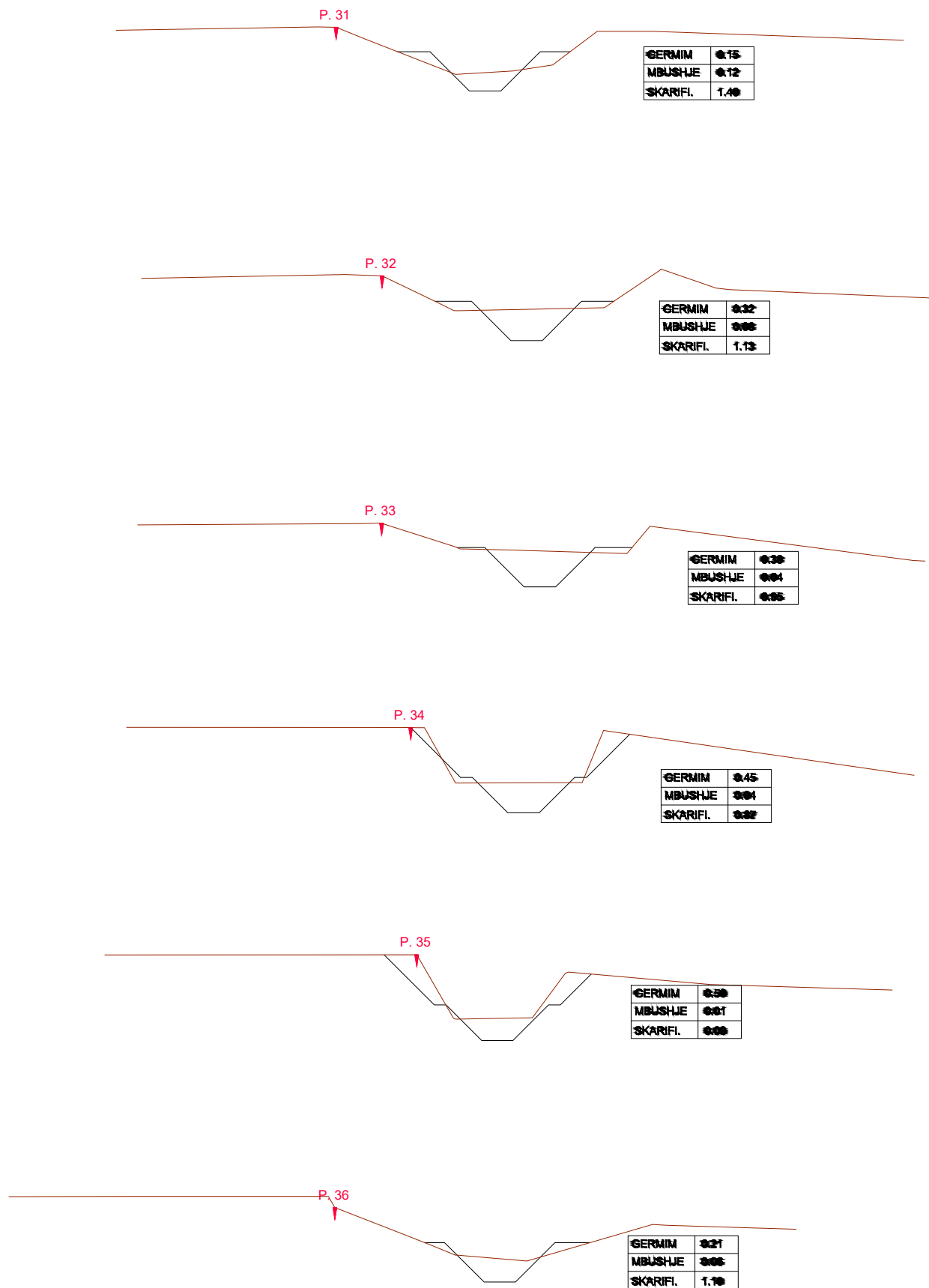
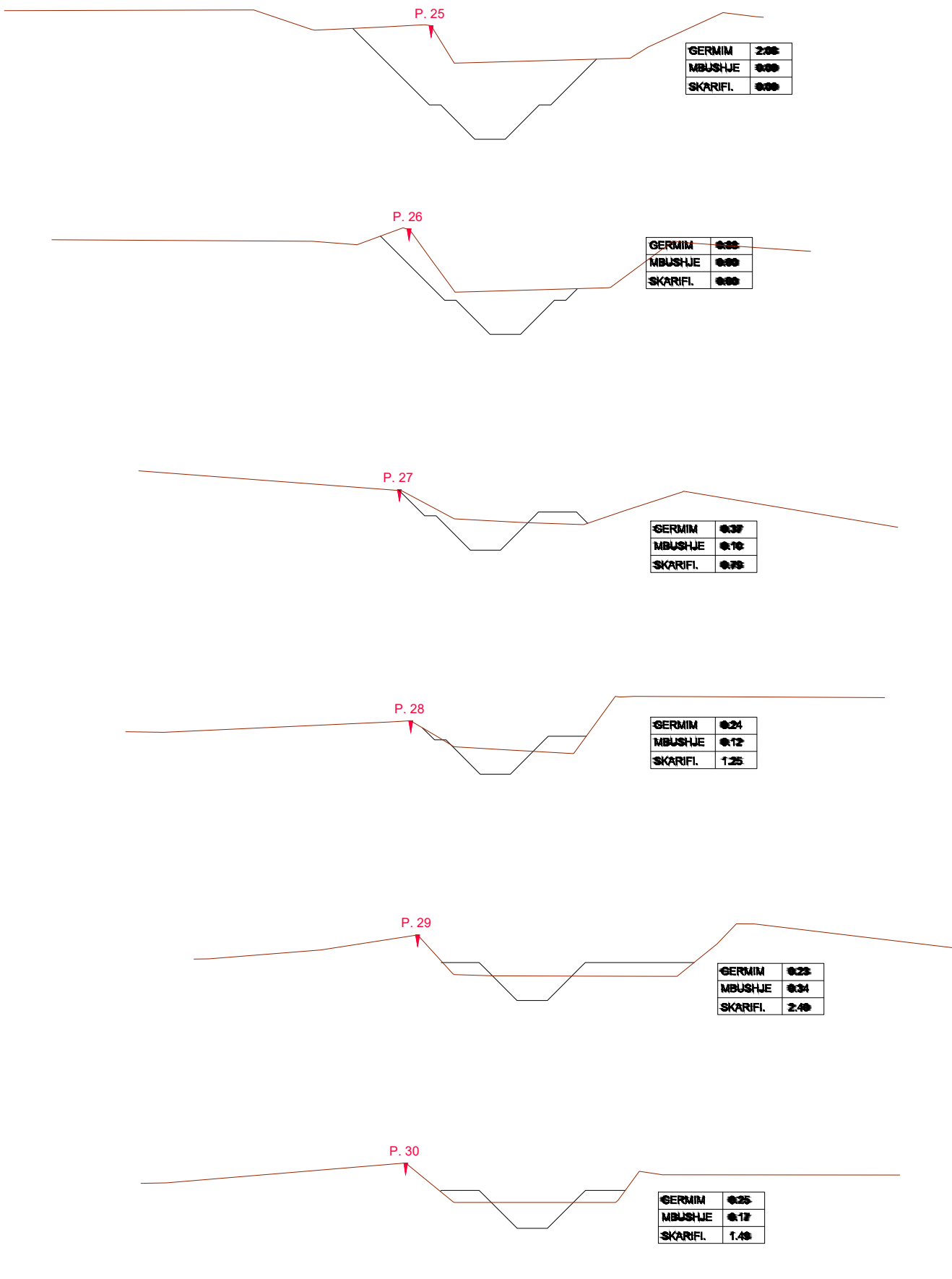
TIRANE

FLETA

51

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

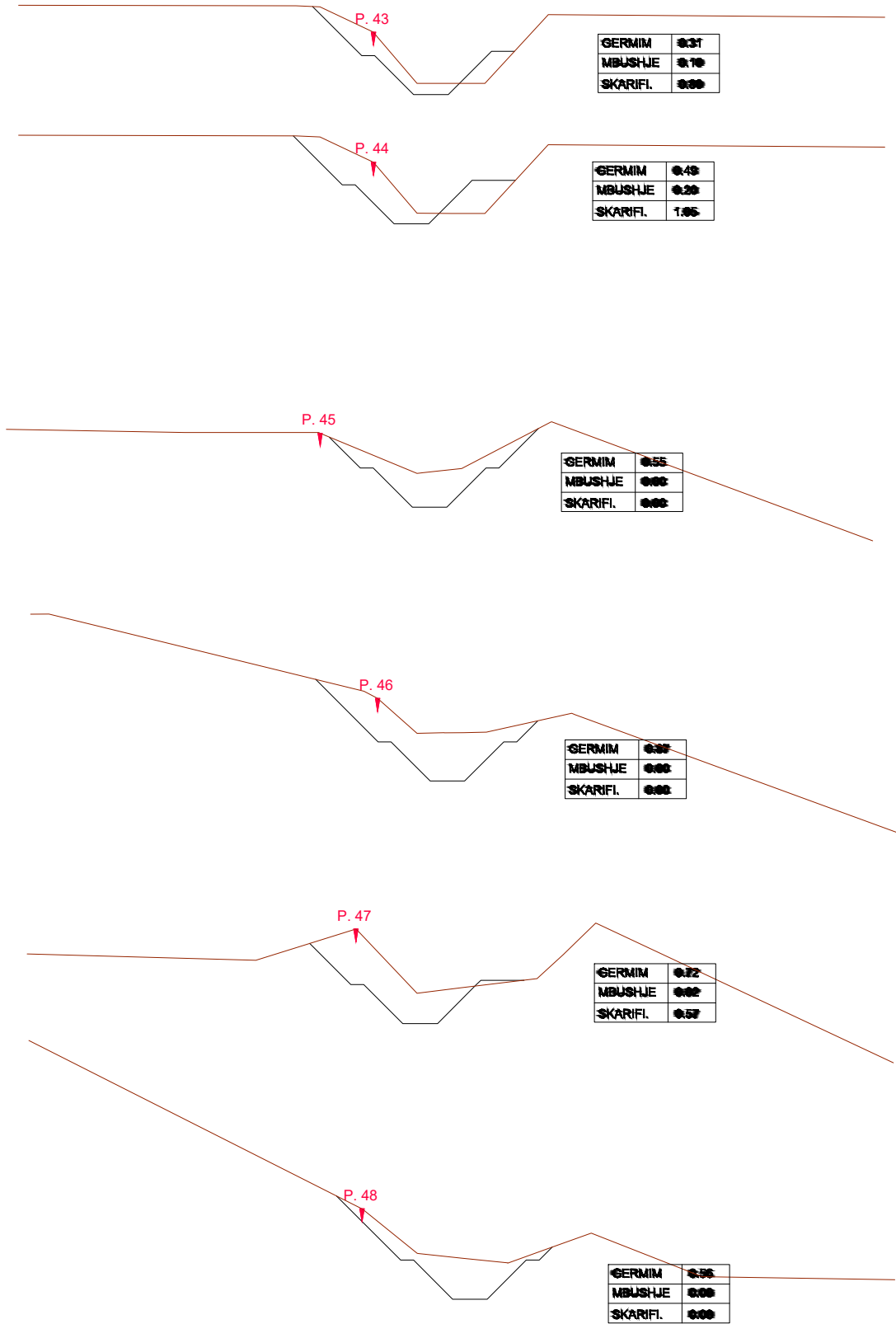
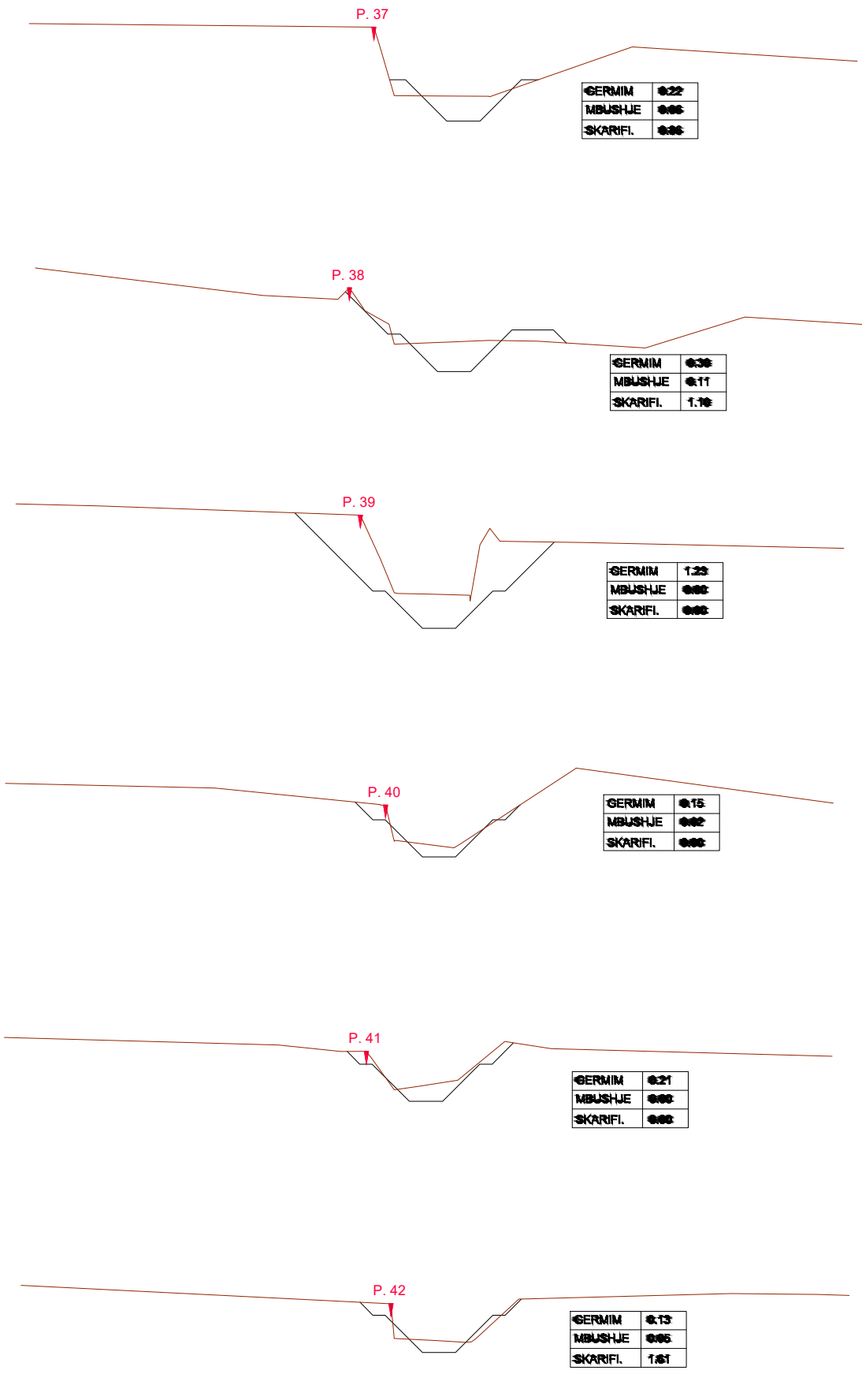
TIRANE

FLETA

52

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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PROJEKTUES

Ing.Ndert.Gramos SKËNDA	Firma:		Ing.Mjed. Kreshnik AHMETAJ	Firma:	
Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

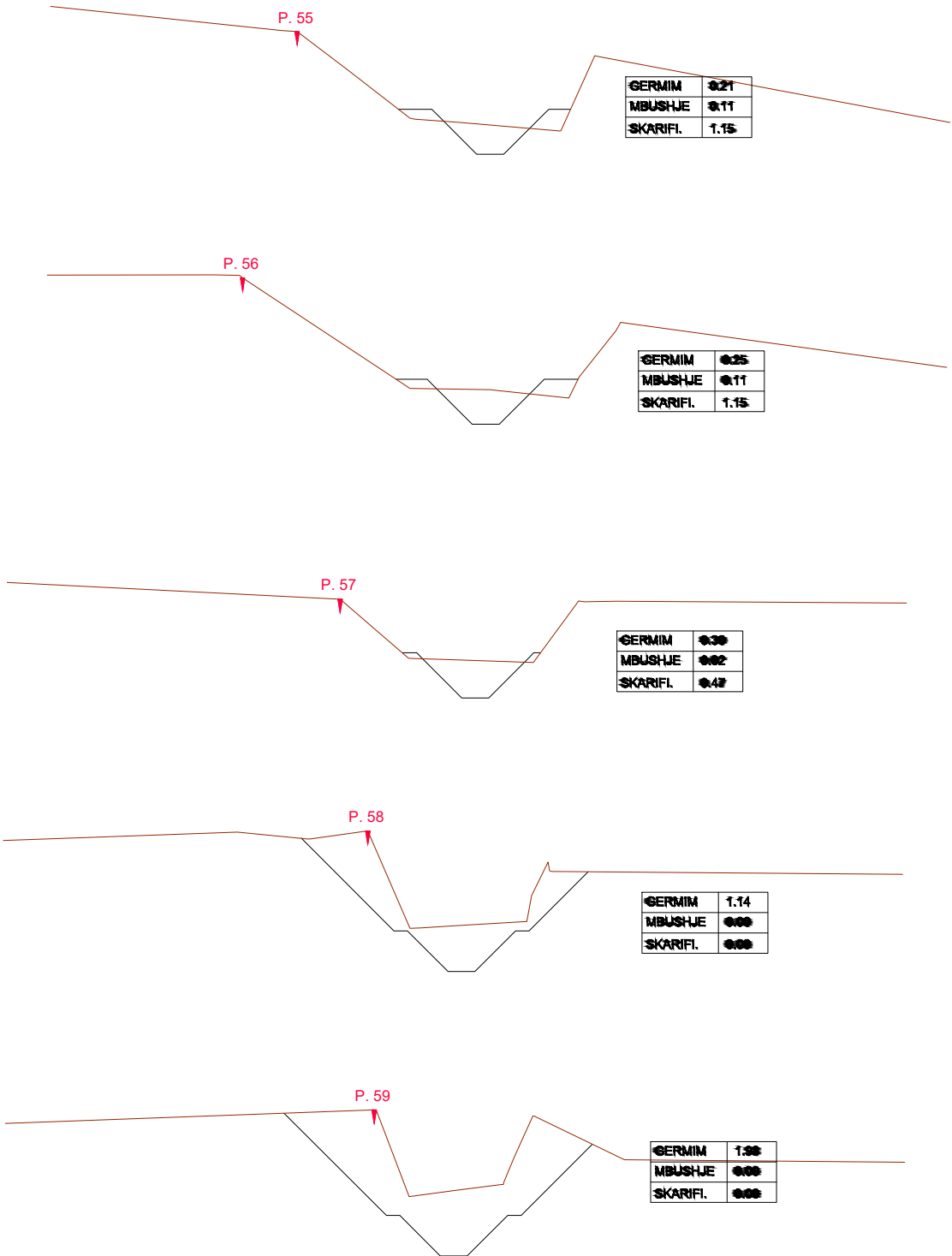
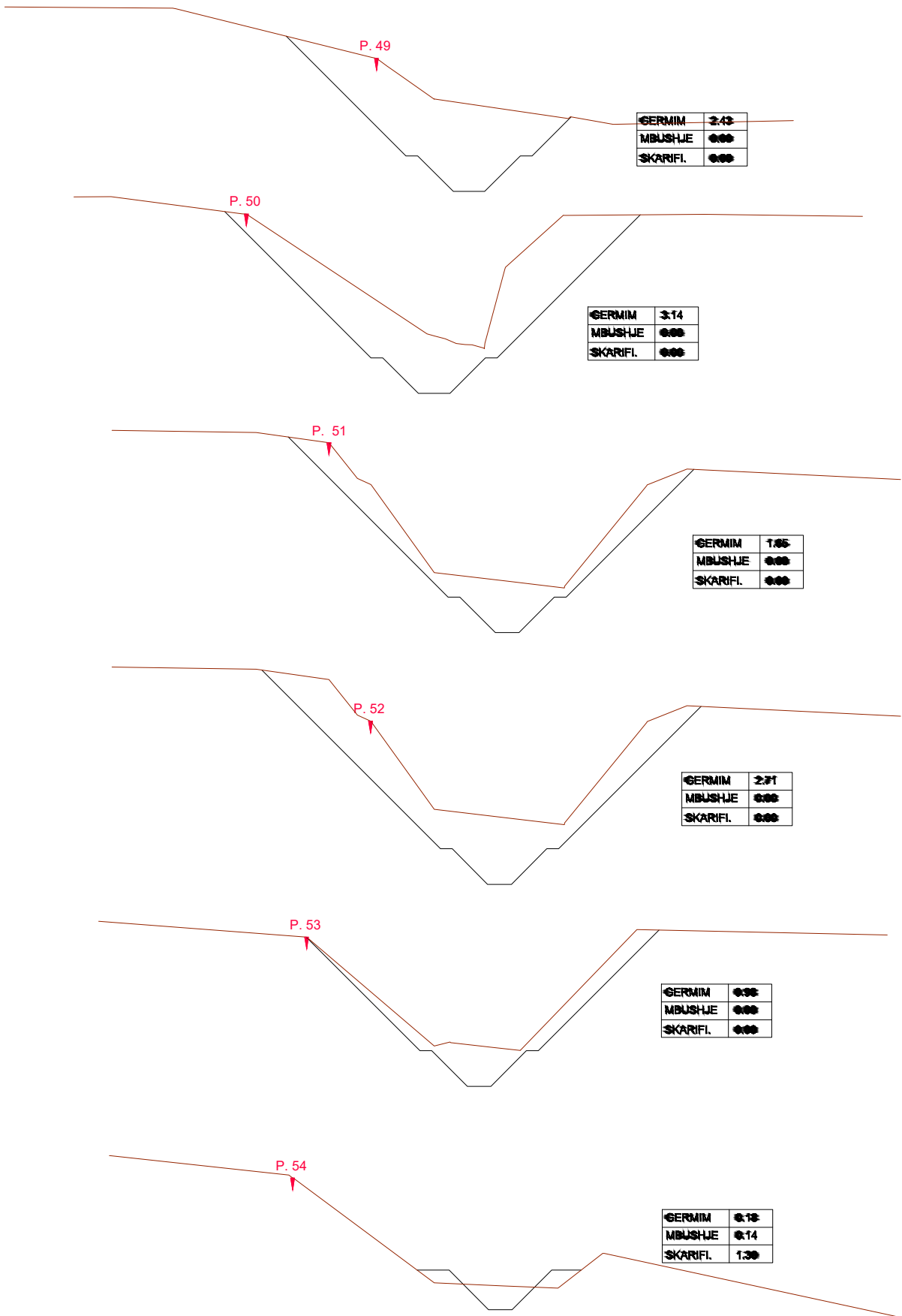
TIRANE

FLETA

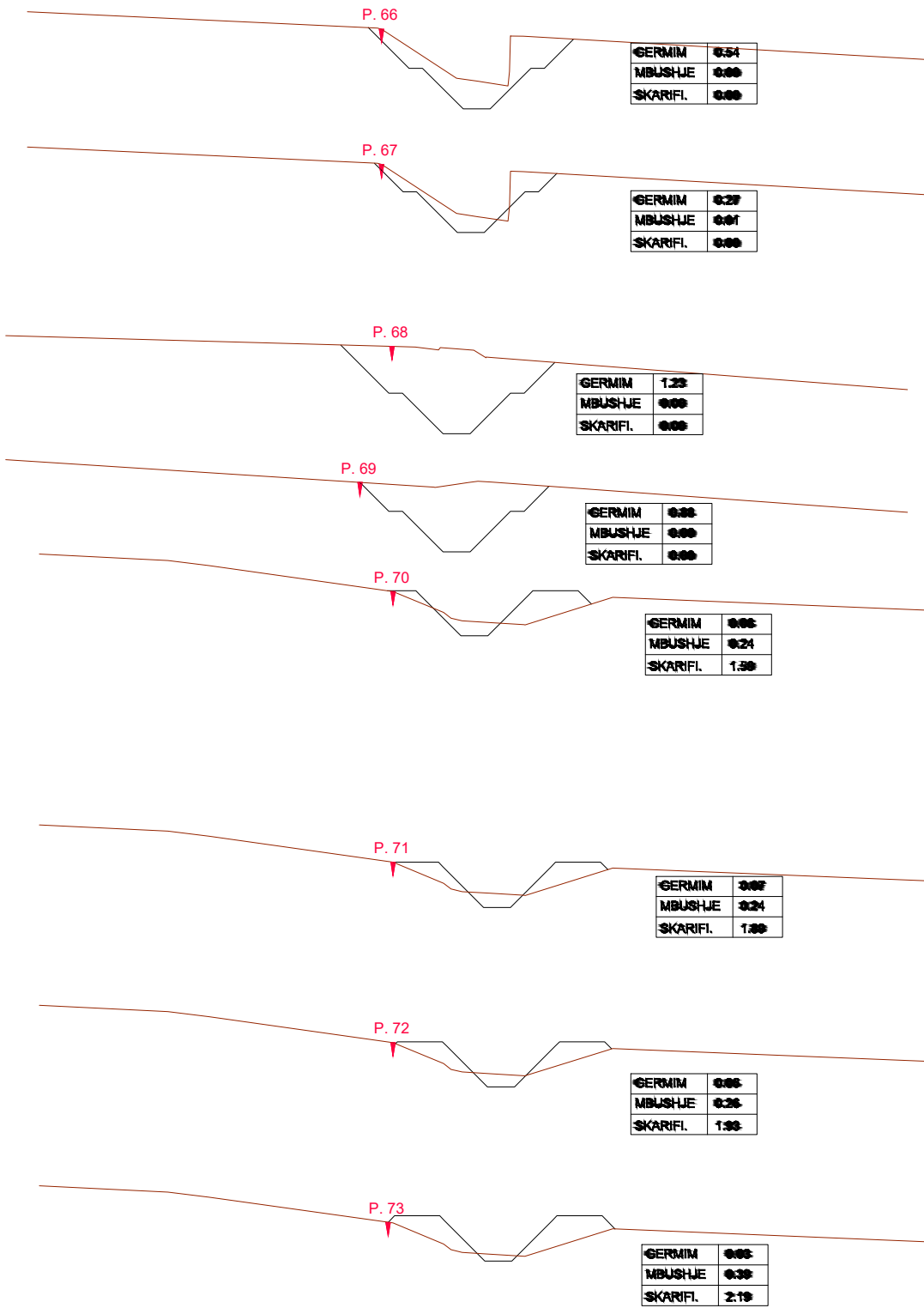
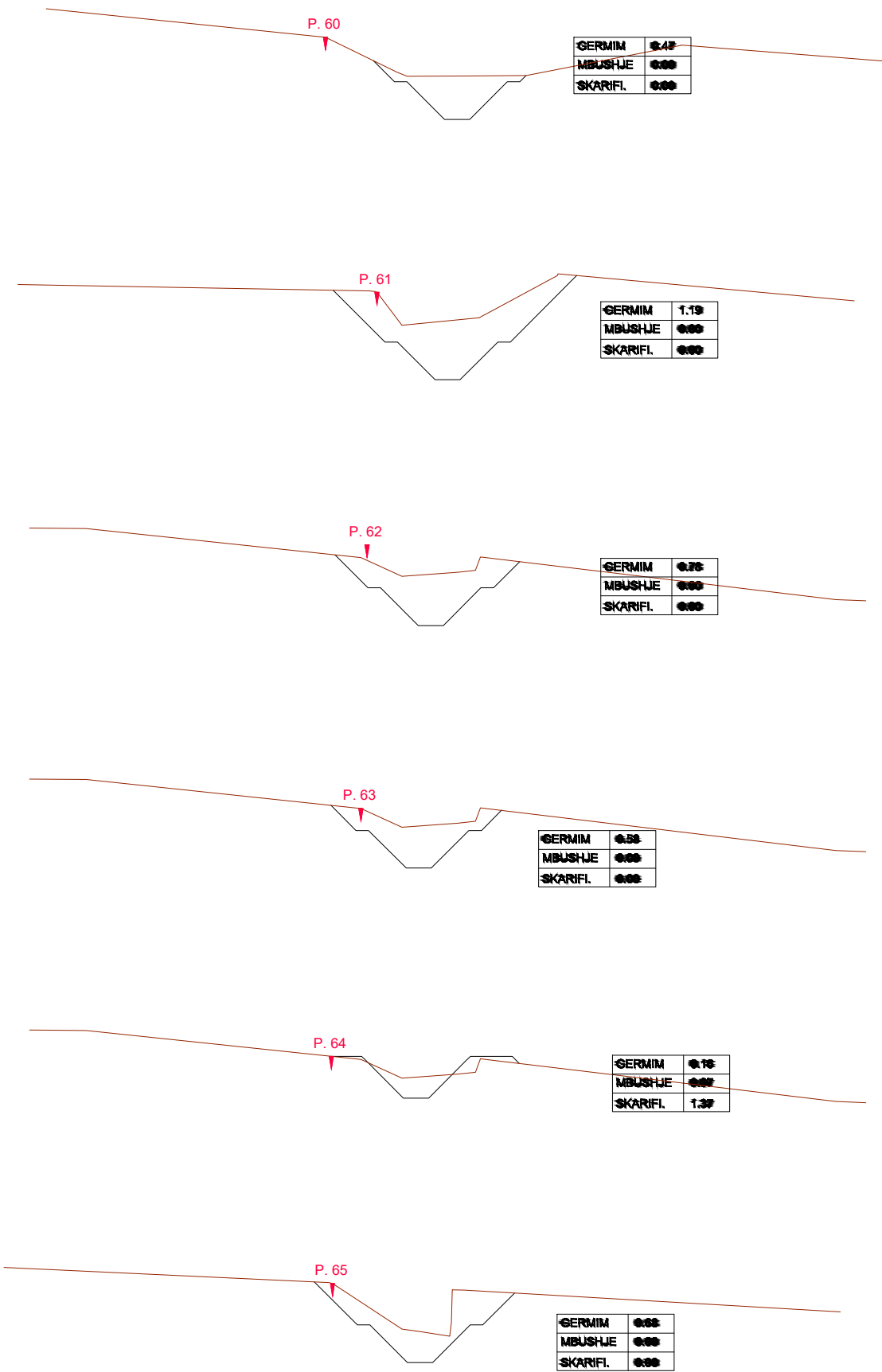
53

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K21
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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adresa: Tirane

PROJEKTUES

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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

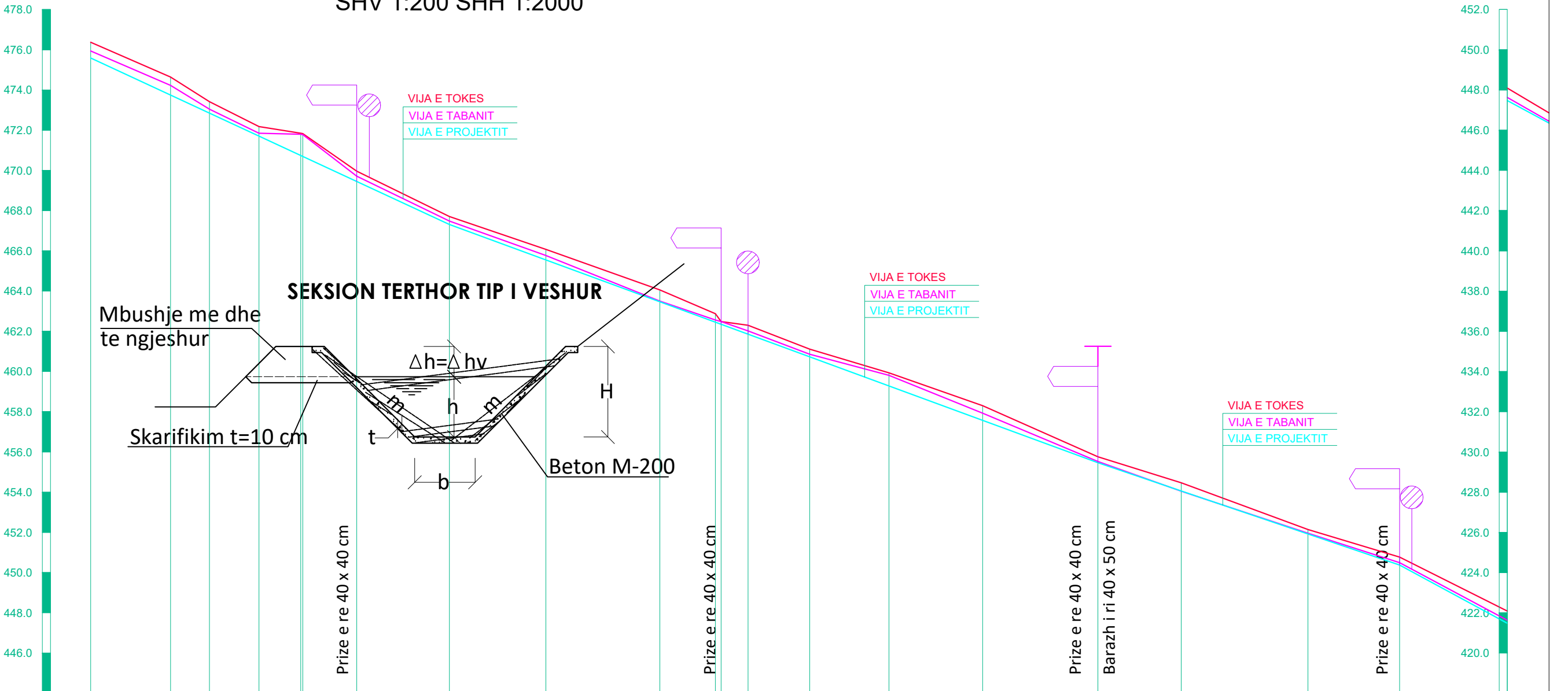
TIRANE

FLETA

55

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILI GJATESOR I KANALIT UJITES K22
SHV 1:200 SHH 1:2000



PJERRESIA	i = 0.0465 L = 178.3 m										i = 0.0368 L = 322.4 m										i = 0.0339 L = 150.0 m										i = 0.0541 L = 149.4 m									
ELEMENTET HIDRAULIK	KANAL BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm										KANAL BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm										KANAL BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm																			
GERMIM ose MBUSHJE	-0.35	-0.48	-0.19	-0.15	-0.068	-0.26	-0.17	-0.22	-0.03	-0.114	-0.17	-0.13	-0.53	-0.36	-0.06	-0.01	-0.04	-0.12	-0.15																					
KUOTA E PROJEKTIT	475.59	473.75	472.85	471.70	470.71	469.45	467.31	465.55	463.47	461.14	459.22	457.73	455.28	452.57	449.46	445.06	441.92	438.37	434.48	430.2																				
KUOTA E TABANIT	475.94	474.23	473.04	471.85	470.71	469.71	467.48	465.77	463.50	461.22	459.30	457.86	455.81	453.93	451.52	448.05	444.96	441.77	438.09	433.8																				
KUOTA E BANKINES	476.37	474.64	473.41	472.18	470.95	469.96	467.71	466.07	464.06	462.22	460.34	458.41	456.43	454.40	452.32	450.19	448.01	445.78	443.5	441.1																				
Nr. PIKETES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21																			
DISTANCA PJESORE		39.7	19.3	24.7	20.7	26.9	46.0	48.0	56.6	27.6	29.1	13.4	30.6	39.4	46.6	57.3	41.4	63.0	45.6	53.5	43.1																			
DISTANCA PROGRESIVE	0.0	39.7	59.0	83.7	110.4	137.3	183.3	231.3	287.9	317.5	331.0	344.4	375.0	414.4	461.7	500.7	542.1	605.1	650.7	704.2																				
KILOMETRAZHI	0.00				0.10		0.20		0.30		0.40		0.50		0.60		0.70																							
SHENIME																																								

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:2000

TIRANE

FLETA

56

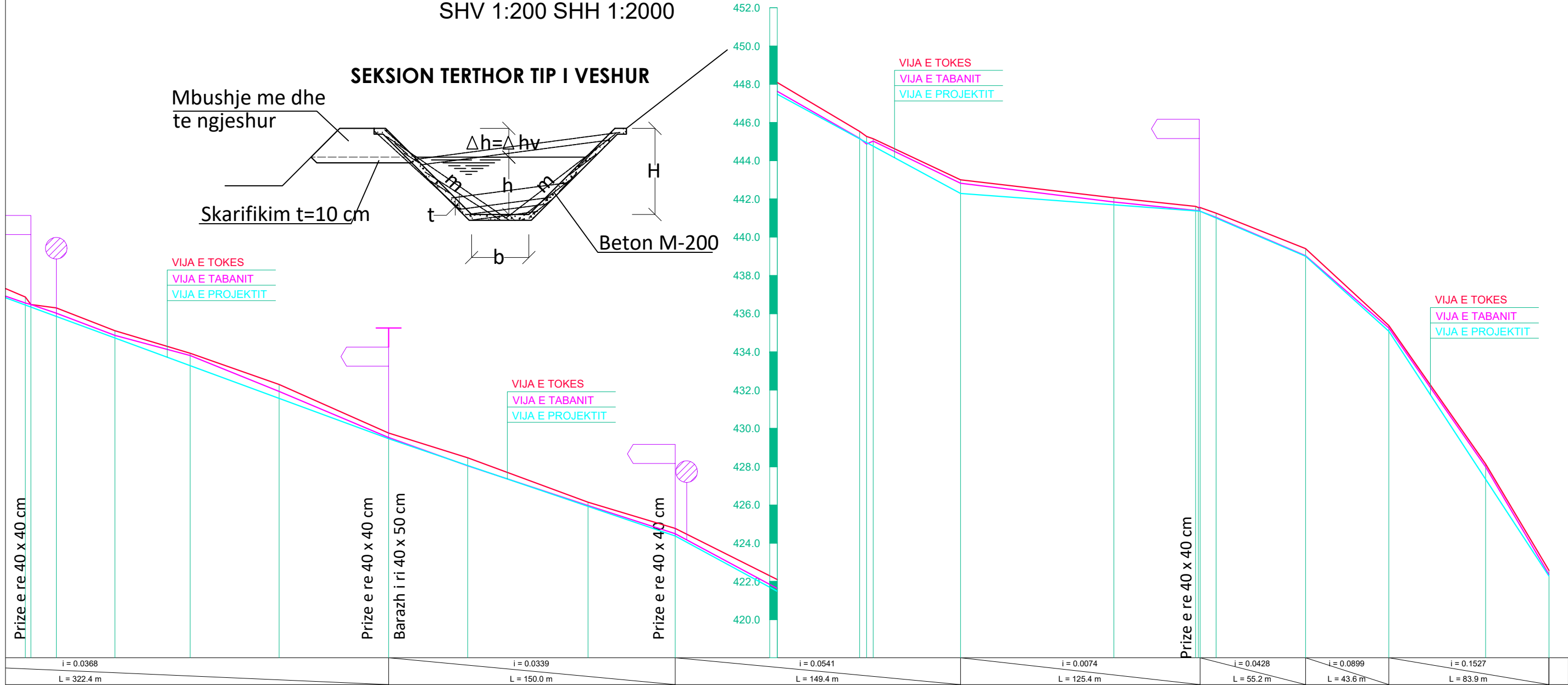
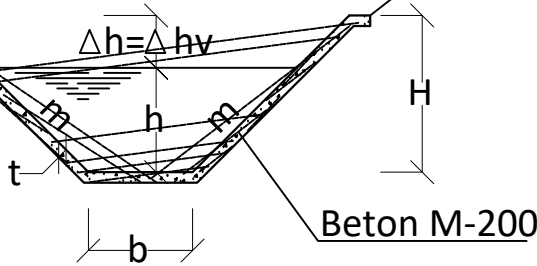
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILI GJATESOR I KANALIT UJITES K22
SHV 1:200 SHH 1:2000

SEKSION TERTHOR TIP I VESHUR

Mbushje me dhe
te ngjeshur

Skarifikim t=10 cm



BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm

KANAL BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm

KANAL BETONI C 16/20 q = 100 l/s v = 1.13 m/s b = 30 cm h = 0.30 dh = 15 cm

27.6	331.103	326.8	357.4	396.8	443.4	500.7	542.1	605.1	650.7	704.2	774.507	754.4	800.1	880.4	999.223	933.9	980.7	1024.3	1075.0	1108.2		
	112	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
	446622	462.30	461.11	459.93	458.30	455.76	454.46	452.14	450.77	448.09	444.55	445.15	443.00	442.06	444.44	441.26	439.40	435.38	428.14	422.57		
	466.22	462.02	460.86	459.81	457.93	455.52	454.05	451.96	450.49	447.63	444.45	445.02	442.82	441.84	444.66	441.04	439.03	435.25	427.99	422.36		
	468.22	461.85	460.73	459.28	457.57	455.46	454.06	451.92	450.37	447.48	444.45	444.76	442.29	441.70	444.11	441.00	439.00	435.08	427.34	422.27		
	345	-0.17	-0.13	-0.53	-0.36	-0.06	0.01	-0.04	-0.12	-0.15	-0.06	-0.26	-0.53	-0.14	-0.00	-0.04	-0.03	-0.17	-0.65	-0.09		

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak
dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:2000

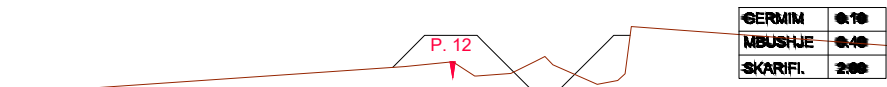
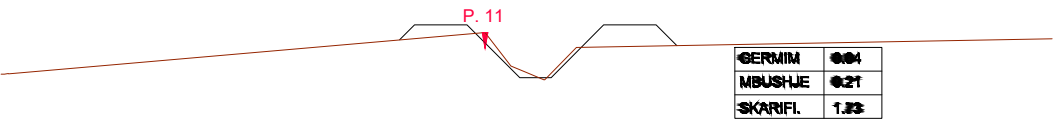
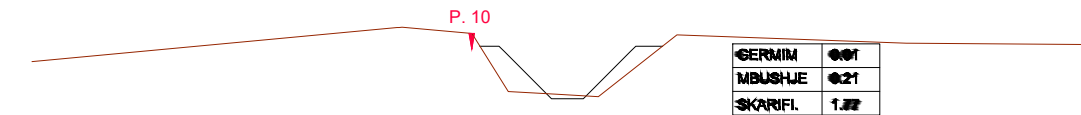
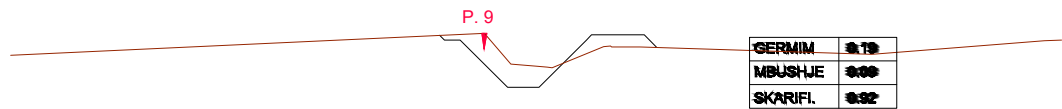
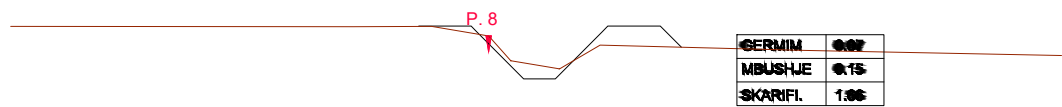
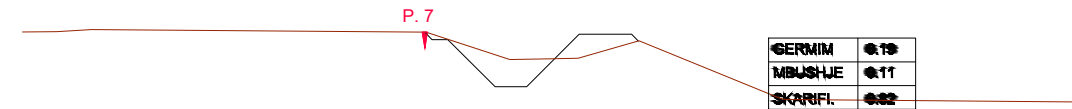
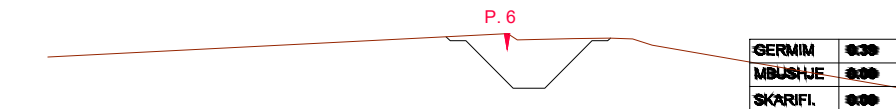
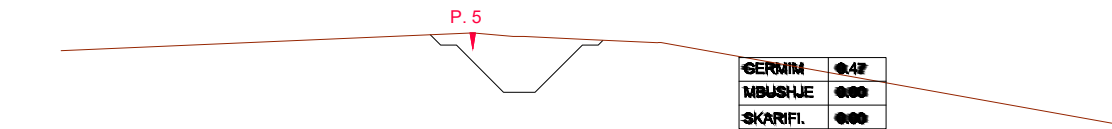
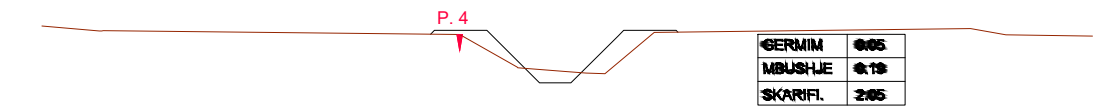
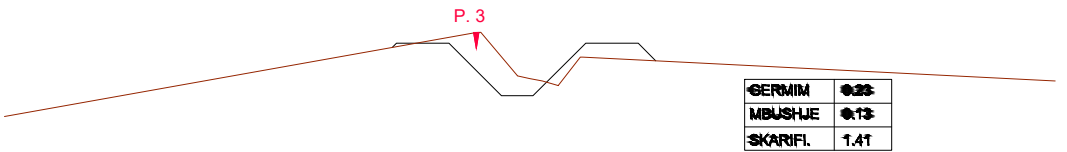
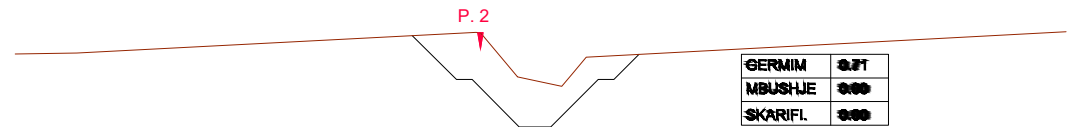
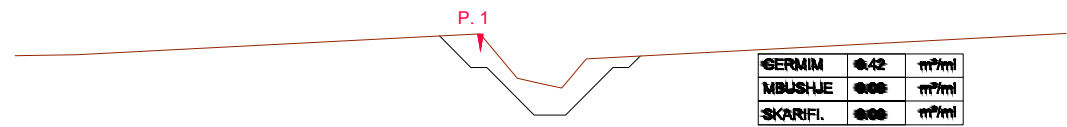
TIRANE

FLETA

57

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K22
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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PROJEKTUES

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Ing.Gjeodet.Maksim SHEHU	Firma:			Firma:	
Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

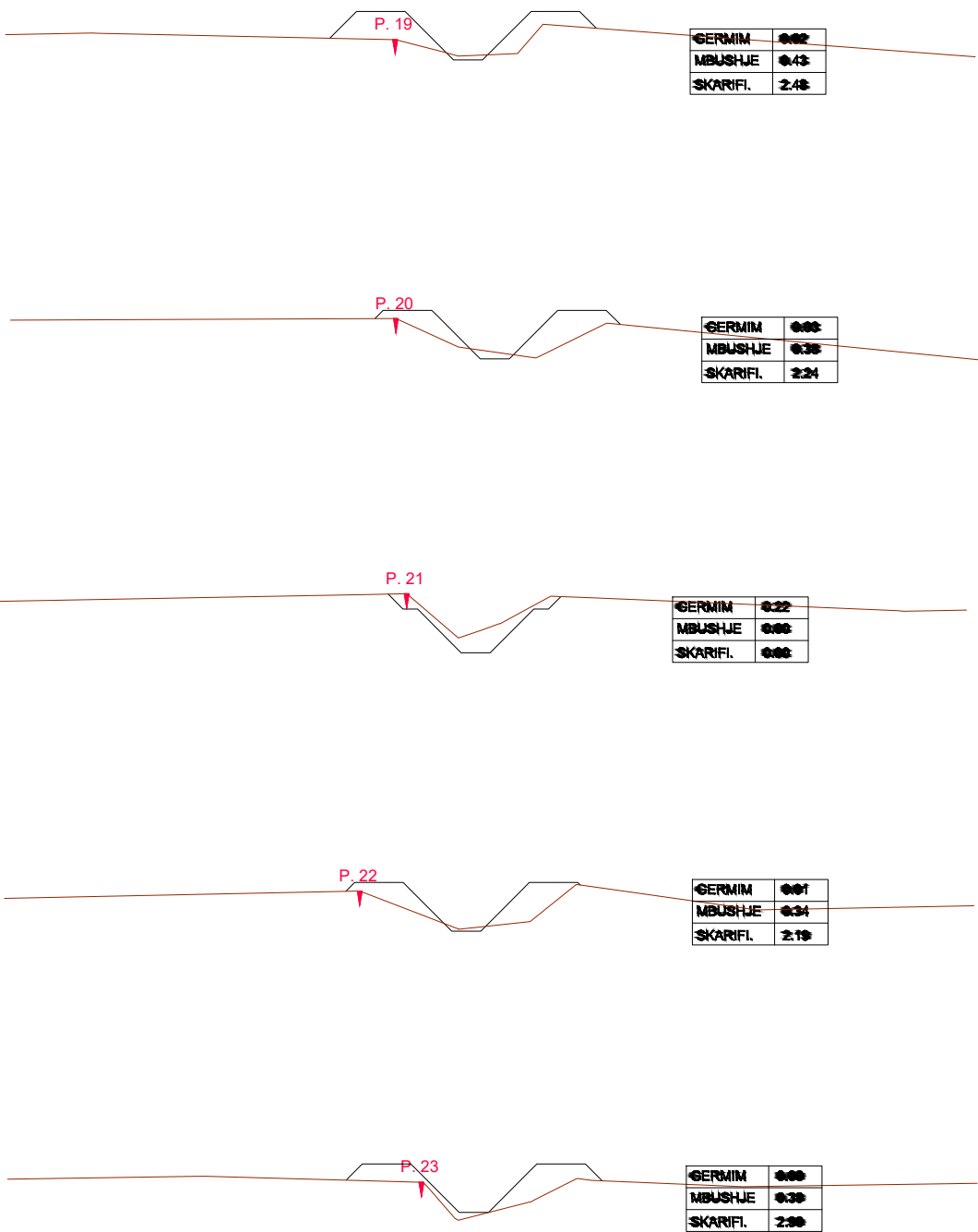
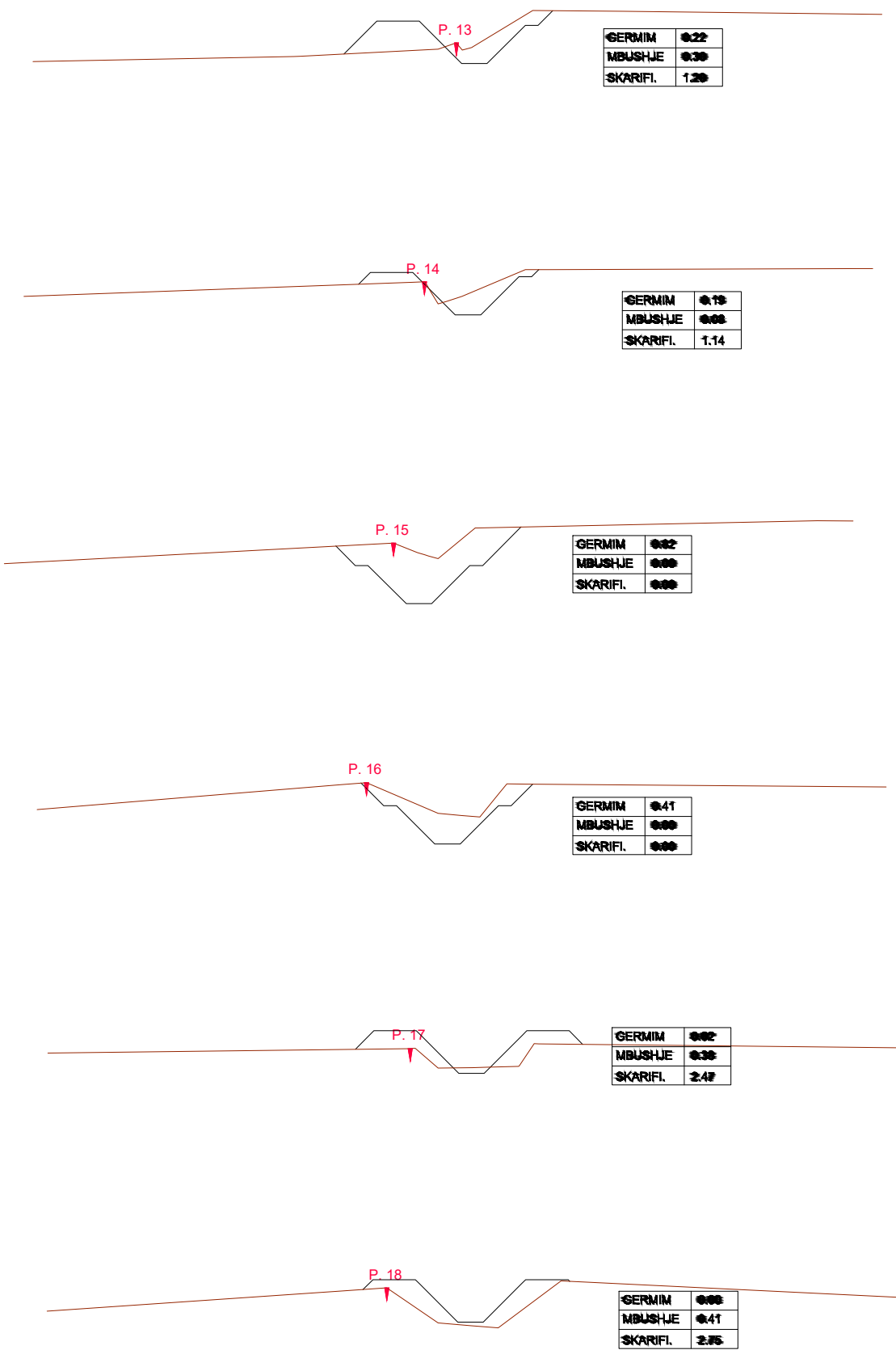
TIRANE

FLETA

58

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K22
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

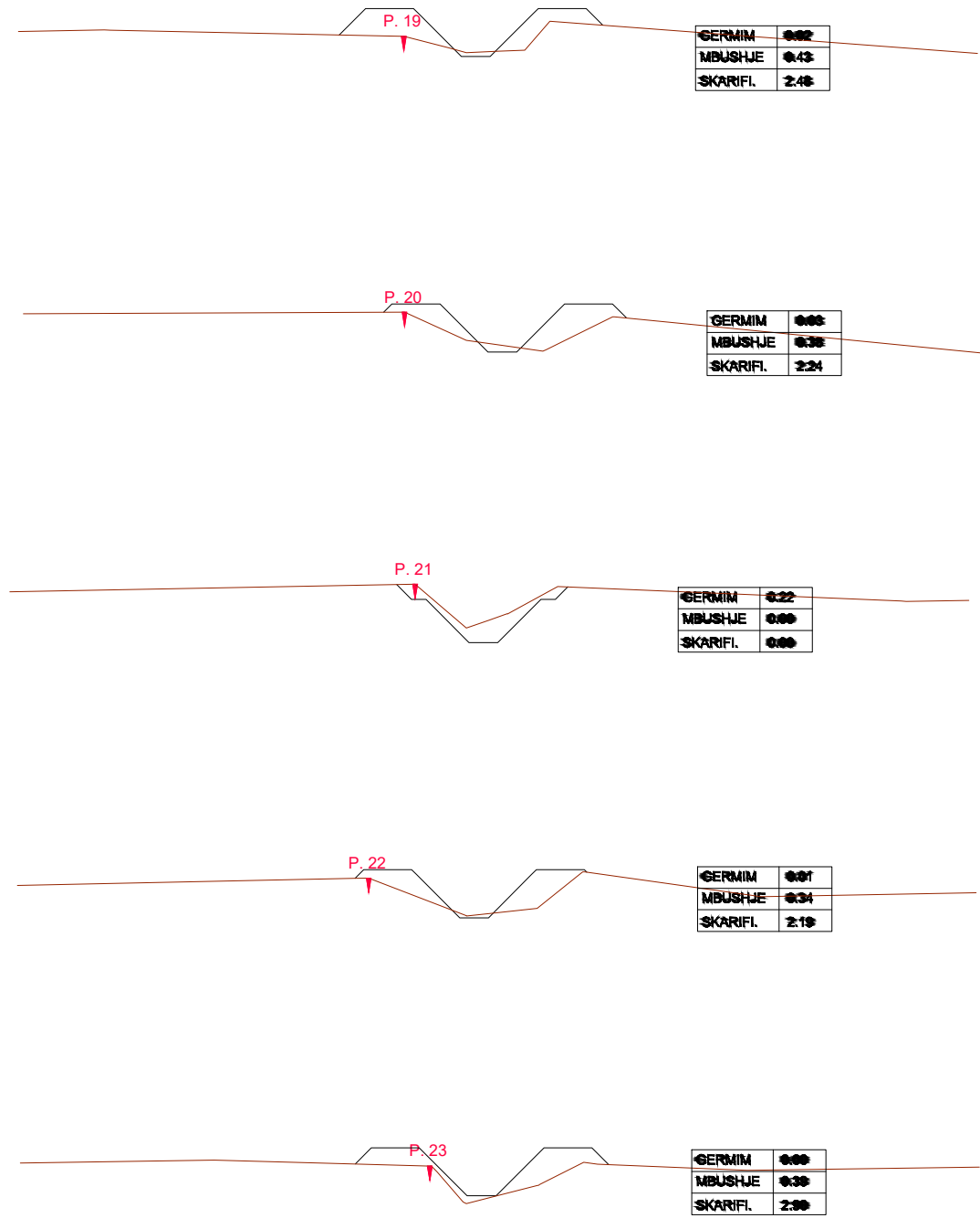
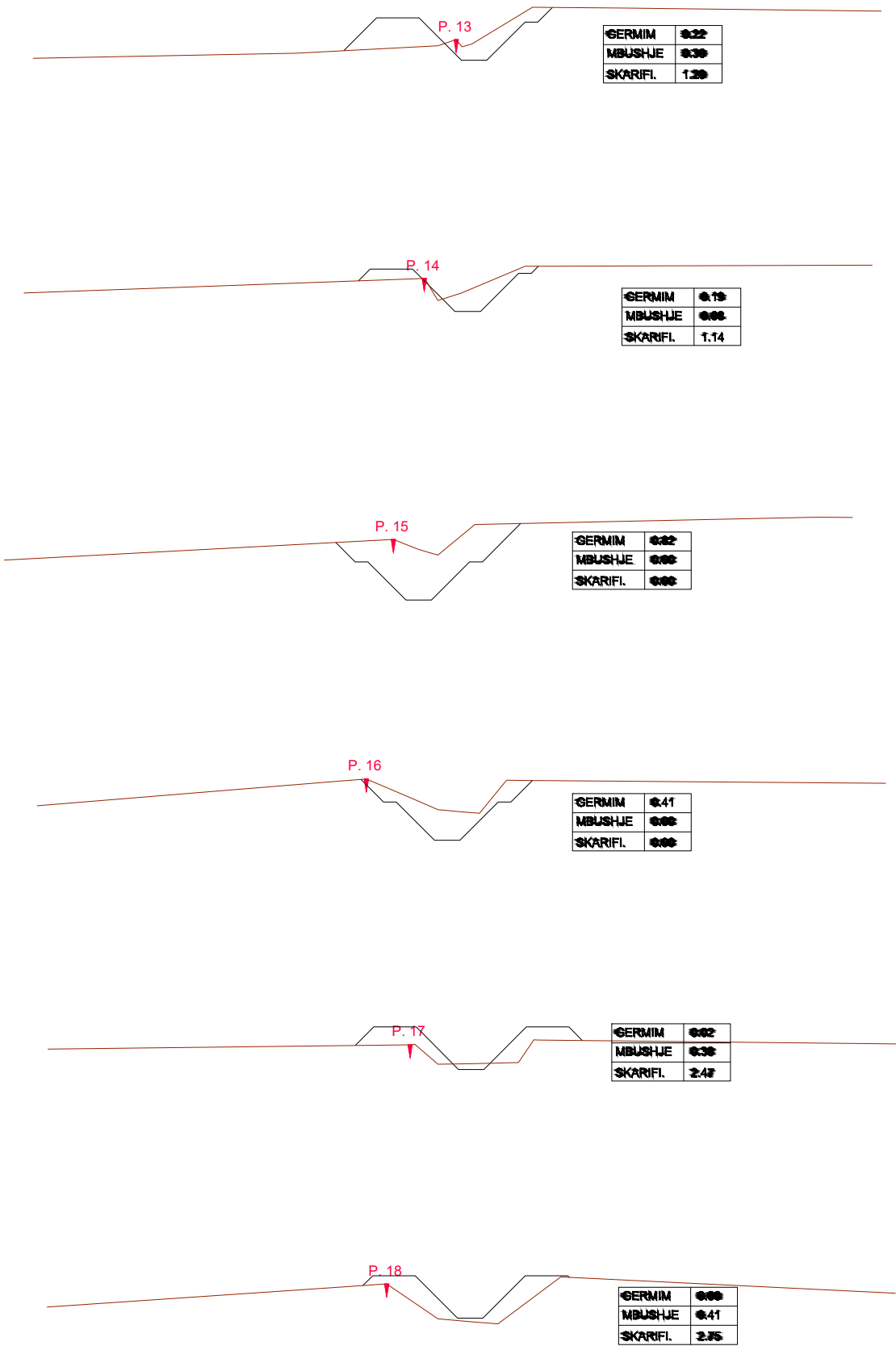
TIRANE

FLETA

59

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K22
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

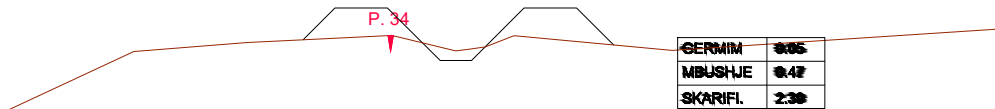
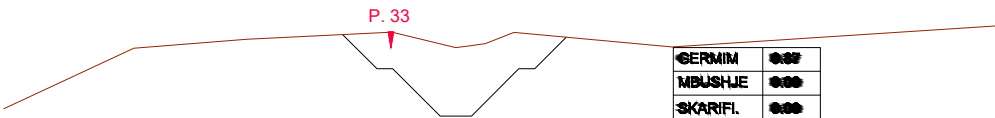
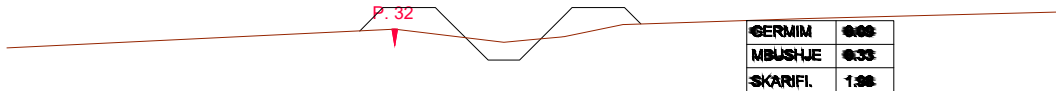
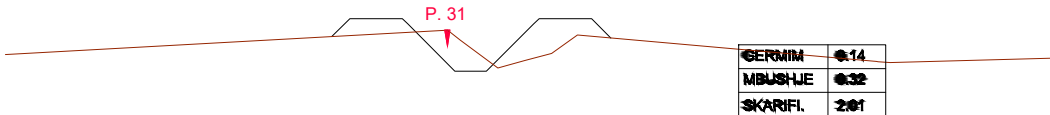
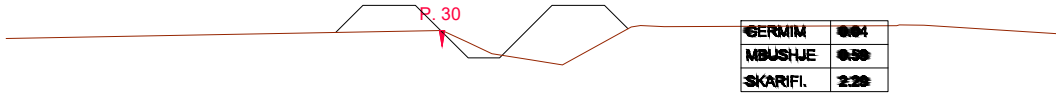
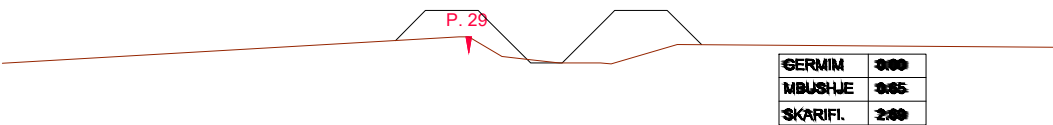
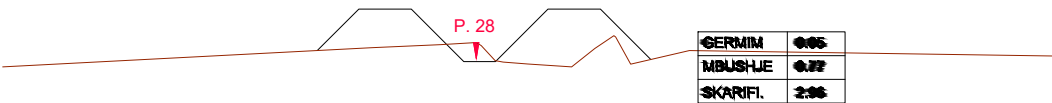
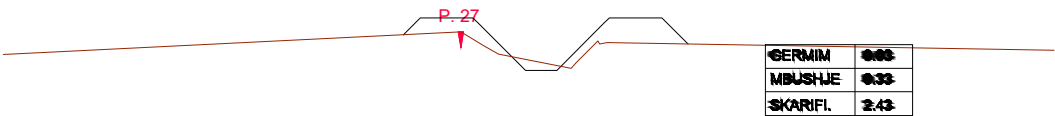
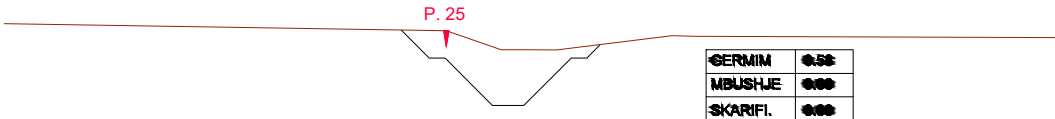
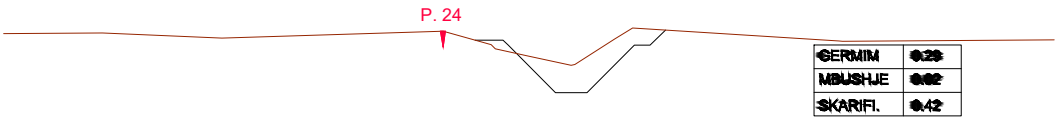
TIRANE

FLETA

60

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PROFILAT TERTHORE TE KANALIT UJITES K22
SH 1:50



POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:50

TIRANE

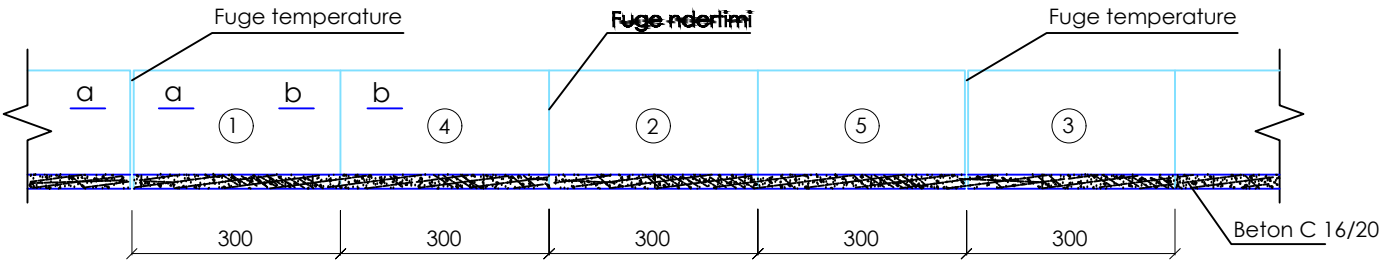
FLETA

61

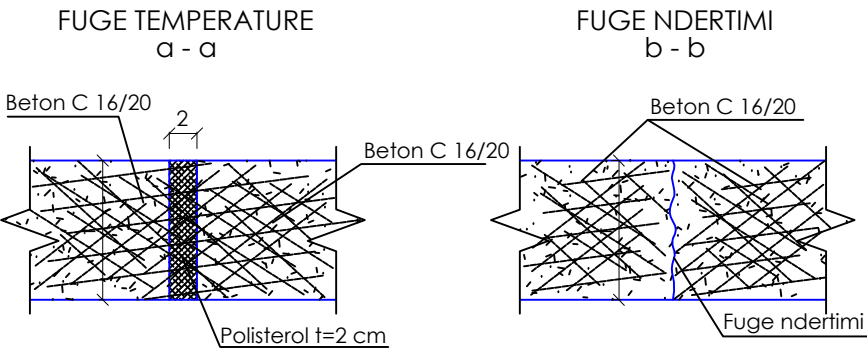
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
DETAJI I VESHJES ME BETON

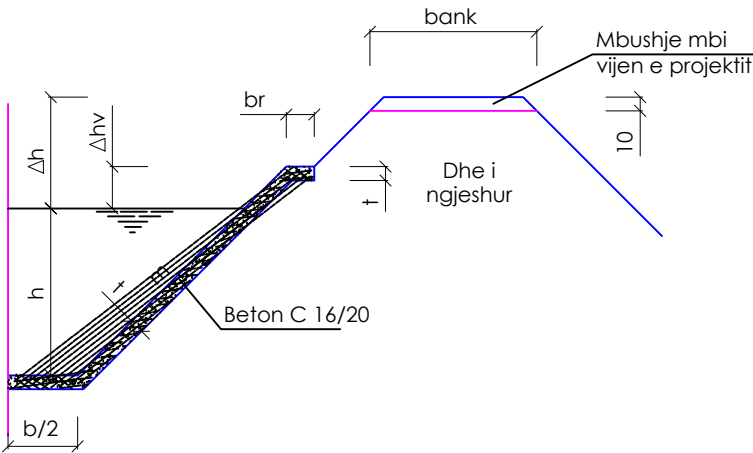
PROCEDURA E VESHJES SE KANALIT



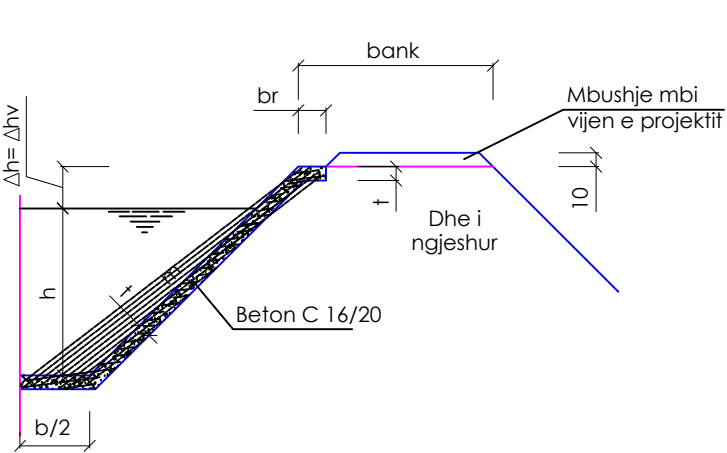
DETAJI I FUGAVE



SEKSION I VESHUR ($\Delta h = \Delta h_v$)



SEKSION I VESHUR ($\Delta h = \Delta h_v$)



SHENIME:

- 1- Betonimi i baze dhe skarpatave do te behet me kampata 3 m, nje po nje jo, te ndara me fuge sipas renditjes se dhene ne vizatim.
- 2- Per kanale me gjeresi baze $b < 1.5$ m, seksioni betonohet i plote. Per $b \geq 1.5$ m, betonohet fillimisht baza e me pas skarpatat.
- 3- Kur nuk eshte e shkruar ndryshe ne projekt, pas cdo tre fugave ndertimi, behet nje fuge temperature.
- 4- Fuga e temperatures realizohet me polisterol ne te gjithë perimetrin pa shkeputje.
- 5- Fuga e ndertimit realizohet ne te gjithë perimetrin pa shkeputje
- 6- Zeri i punes "Ndertim Fuge" dhe materialet e nevojshme te perfshihen ne zerin "Beton C 16/20 per veshje".

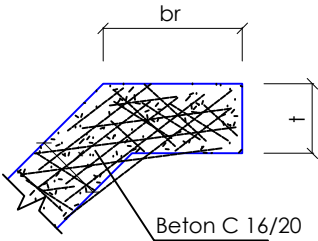
SHENIME:

- 1- Mbushja e bankinave behet me dhe te ngjeshur me shtresa 20 cm, me lageshti optimale, pa prezencen e lendeve organike ne te.
- 2- Bankina duhet te mbushet 10 cm mbi vijen e projektit, rezerve e cila parashikohet per ngjeshjen natyrale te bankines.

GJERESIA MINIMALE E BANKINES

$H = h + \Delta h$ m	bank. m
Deri 1	0.4
1 - 1.5	0.6
1.5 - 2	0.8
>2	1

DETAJ I BREZIT



GJERESIA E BREZIT

t (cm)	br. (cm)
6	10
8	15
10	20
12	20
15	25
20	30

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:2000

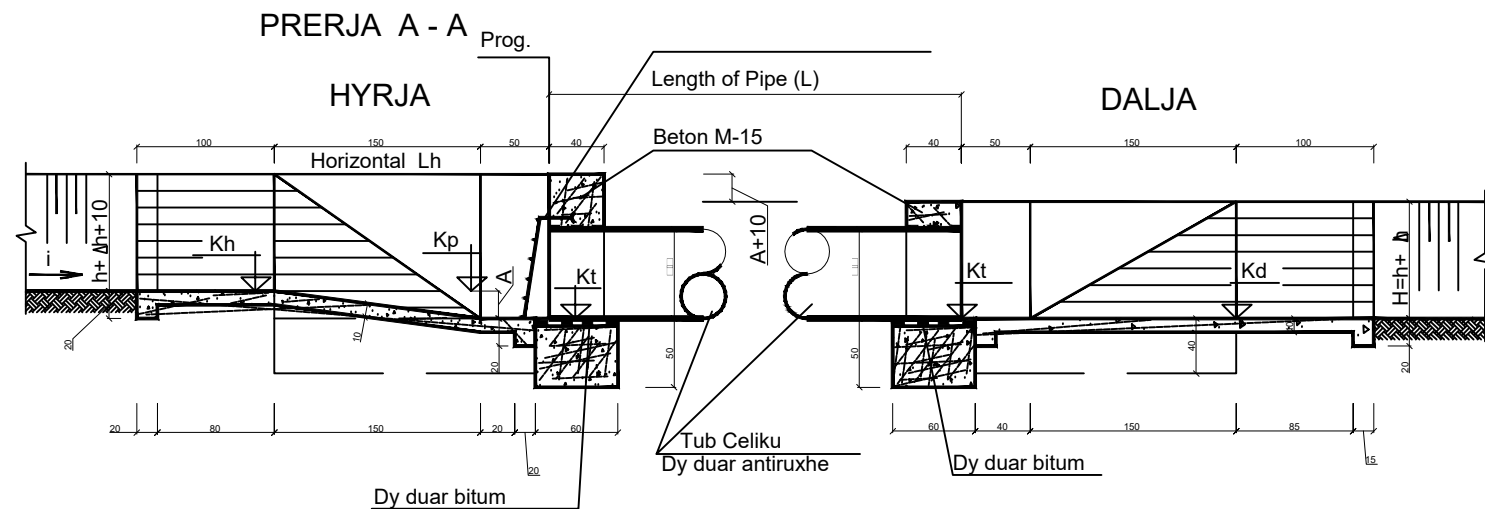
TIRANE

FLETA

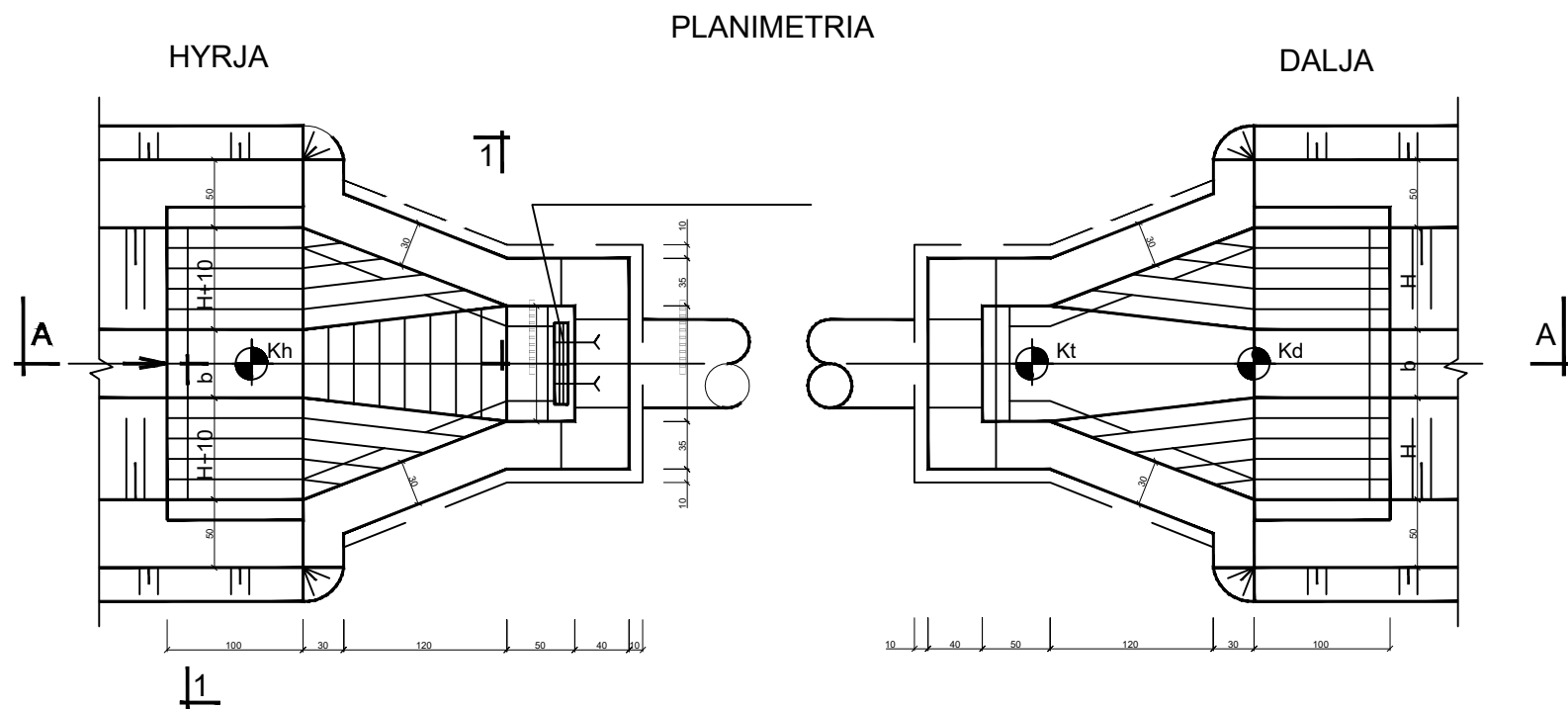
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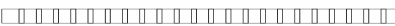
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ



DIMENSIONET

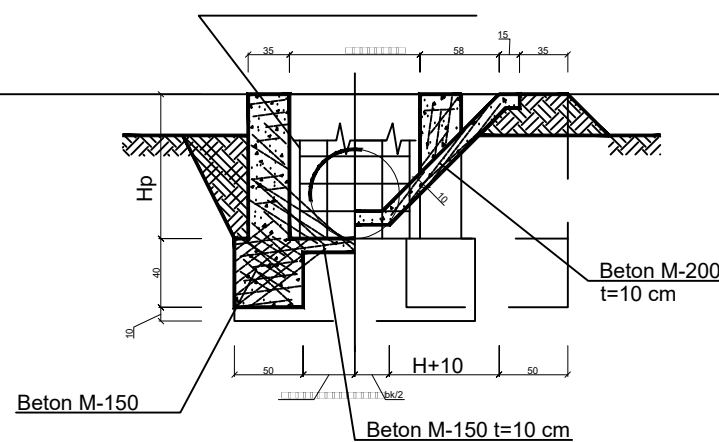


Nga Profili Gjatesor	Kanali					
	Progresivi					
	Pjerrësia (i)					
		457/5.6	609/7.1	324/5.6	508/5.6	457/6.3
	Gjatesia (L) (m)	6	42	6	6	26
	Trashësia e paretit (□) (mm)					
	b					
	h					
	Δh					
	Δhv					
	m					
	Kp					
	NHD					
Te Llogaritura	Kd = Kp - i x (L + 2)					
	Kt (Shiko formulën sipër)					
	Kh = Kp + i x 2					
	A = Kp - Kt					
	Hp = Kh + h + Δh + 0.1 - Kt					
	Pesha e Tubit (Kg / ml)					
	Lh = 0.1 / i					

VOLUMET E PUNIMEVE

Nr.	Emertimi	Njesia	Sasia				
			L=6 m	L=42 m	L=6 m	L=6 m	L=26 m
1	Germim dheu	m3	15	20	19	19	80
2	Mbushje me dhe te ngjeshur	m3	13	16	15	15	65
3	Thyerje asfalti dhe kalldremi	m3					10
4	Shtrese kalldremi t=40 cm	m3					10
5	Shtrese stabilizanti e ngjeshur me tokmak	m3					10
6	Shtrese asfalti dy duar t=2x5 cm	m2					25
7	Beton M-150 per mure dhe themele	m3	5.7	7.7	7.3	7.5	4.9
8	Beton M-200 per veshje	m3	1.8	2.3	2.3	2.3	1
9	F.V. tub celiku	ton	0.372	4.452	0.262	0.414	1.615
10	F.V. dy mbajtese trekendeshe per tubin	ton		0.1			
11	Lyerje me dy duar antiruxhe	m2	7.5	78.8	5.3	8.3	7.5
12	Dy duar bitum	m2	1	2	1	1	1
13	F.V. hekur per zgaren	kg	5.5	7.5	4.1	6.2	7.4

PRERJA 1 - 1



TRASHESIA E PARETIT TE TUBIT (mm)

	Nje hapesire			Dy hapesira			Tre hapesira			
D	L=6	8	10	12	14	16	18	20	22	24
219	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
244	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
273	5.6	5.6	6.3	5.6	5.6	6.3	5.6	5.6	5.6	6.3
324	5.6	5.6	6.3	5.6	5.6	6.3	5.6	5.6	5.6	6.3
406	5.6	6.3	6.3	5.6	6.3	6.3	5.6	5.6	6.3	6.3
508	5.6	6.3	7.1	5.6	6.3	6.3	5.6	5.6	6.3	6.3
609	6.3	6.3	7.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
711	6.3	7.1	7.1	6.3	6.3	7.1	6.3	6.3	6.3	7.1

SHENIM:
- Kuotat jane ne metra.

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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Firma:

Ing.Mjed. Kreshnik AHMETAJ

Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

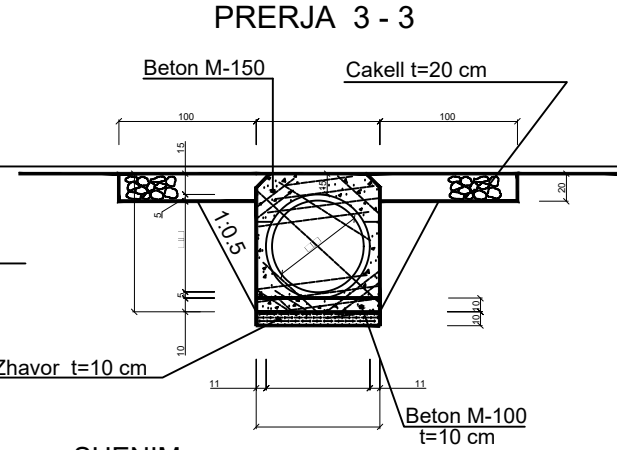
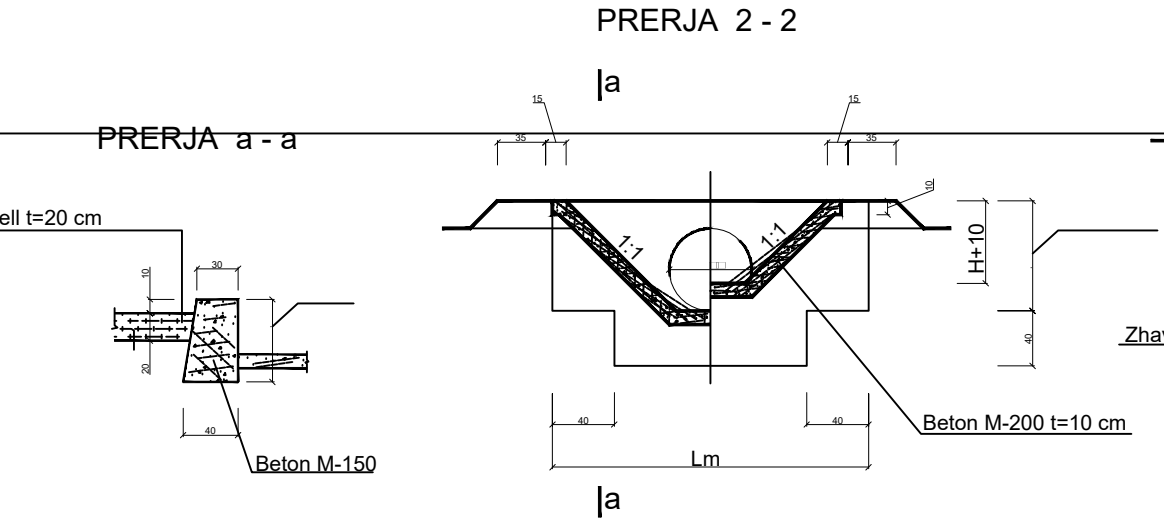
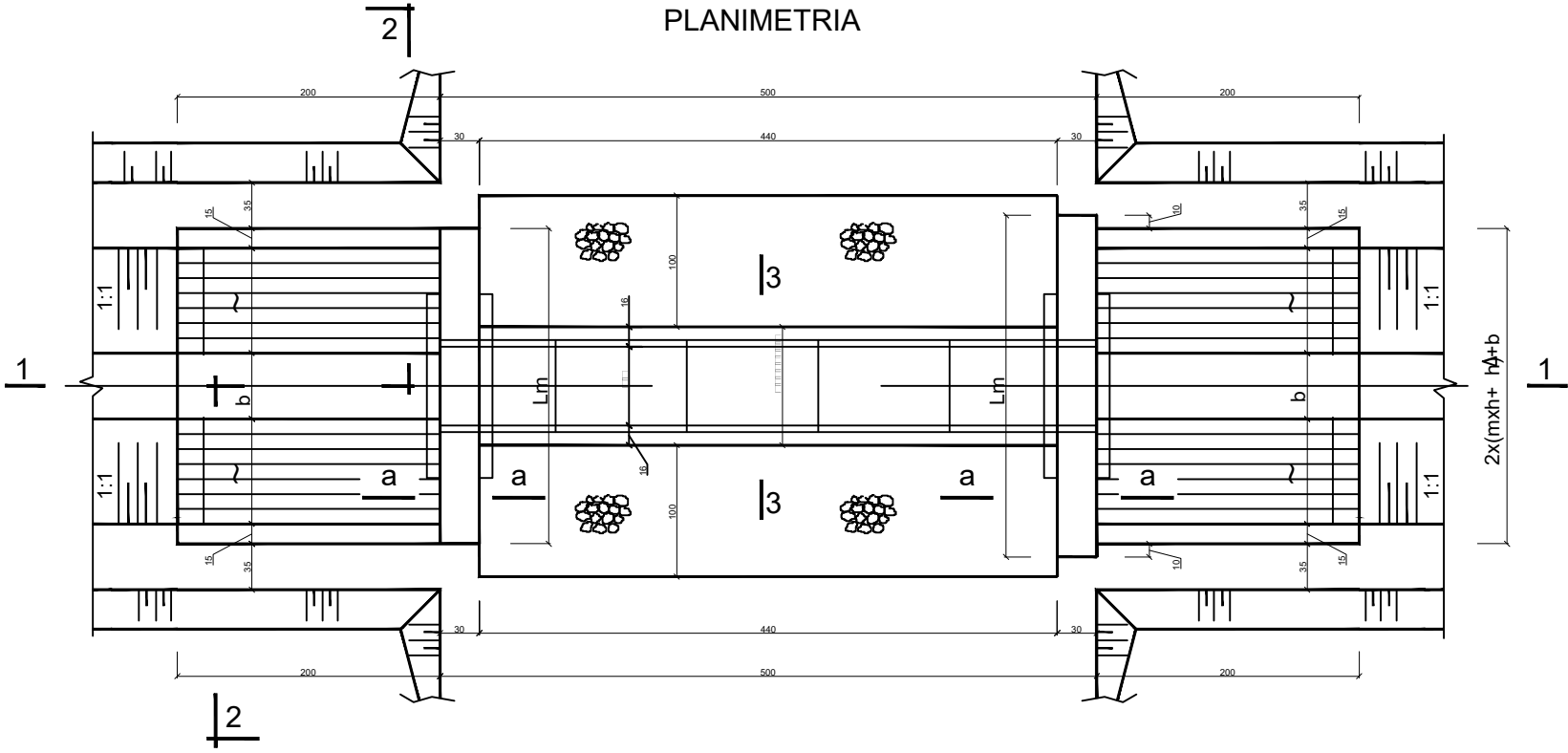
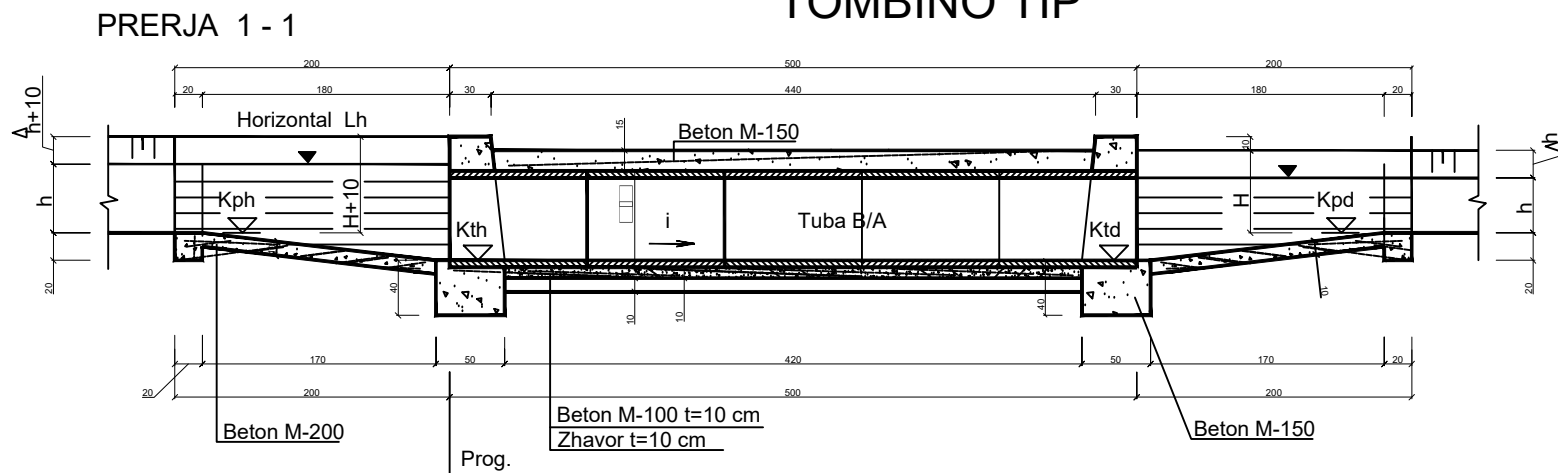
TIRANF

FLETA

63

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
TOMBINO TIP



SHENIM:
- Kuotat jane dhene ne metra.
- Cakulli mund te zevendesohet me zhavor mali ose stabilizant.

DIMENSIONET

Nga Profili Gjatesor	Kanali				
	Progresivi				
	Pjerrësia (i)				
		400 mm	60m mm	800 mm	
	Gjatesia (L)	5 m	5 m	8 m	
	b				
	h				
	Δh				
	Δhv				
	m				
Te Llogaritura	Kp				
	Kph = Kp + 2 x i				
	Kpd = Kph - i x 7				
	Kth = Ktd + i x 5				
	Lh = 0.1 / i				

VOLUMET E PUNIMEVE

Nr.	Emertimi	Njesia	Sasia	Sasia	Sasia
1	Germim dheu	m3	8	12	16
2	Beton M-150 per mure	m3	0.7	0.9	1.1
3	Beton M-100 per nenshtrese tubi	m3	0.3	0.4	0.5
4	Beton M-150 per mbishtrese tubi	m3	1.2	1.7	2.2
5	Beton M-200 per veshje	m3	1.3	2	2.7
6	Nenshtrese zhavori	m3	0.3	0.4	0.5
7	F.V. tuba B/A	ml	5	5	8
8	Mbushje me dhe te ngjeshur	m3	8	15	23
9	Shtrese cakelli t=20 cm i ngjeshur	m3	1.8	1.8	1.8

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse”

EMERTIMI : SKEMA UJITESE

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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

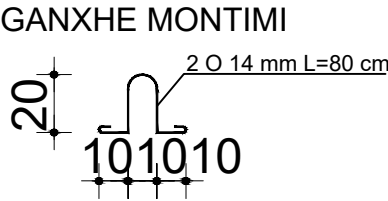
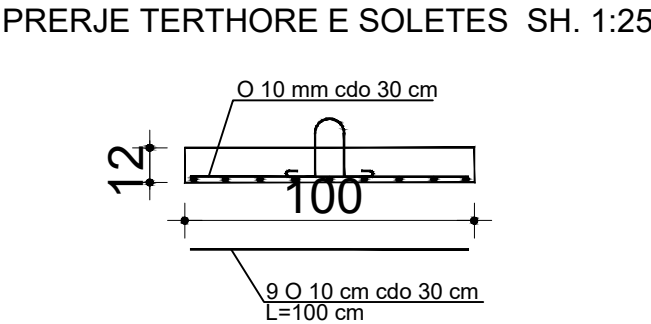
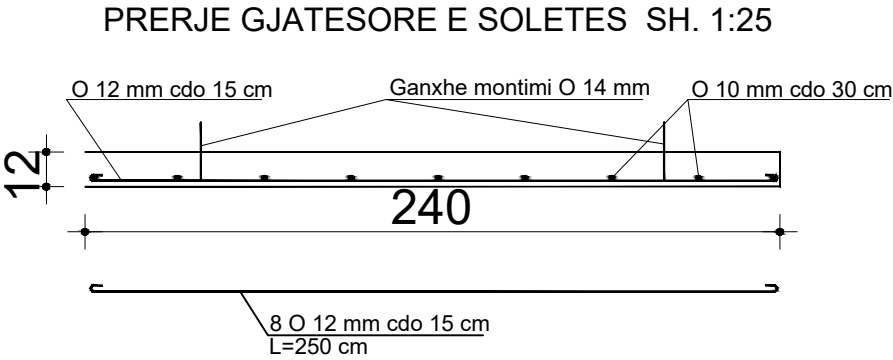
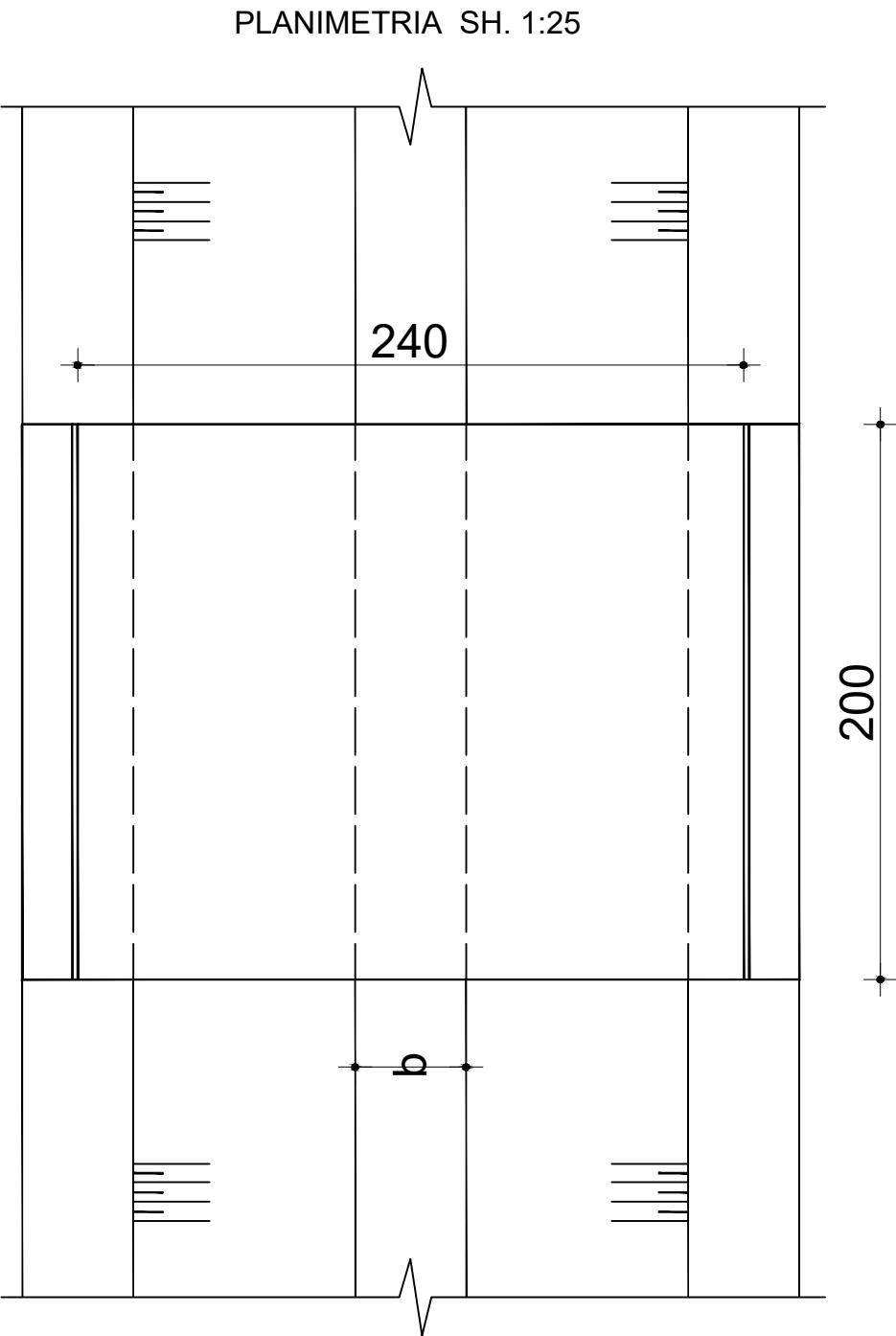
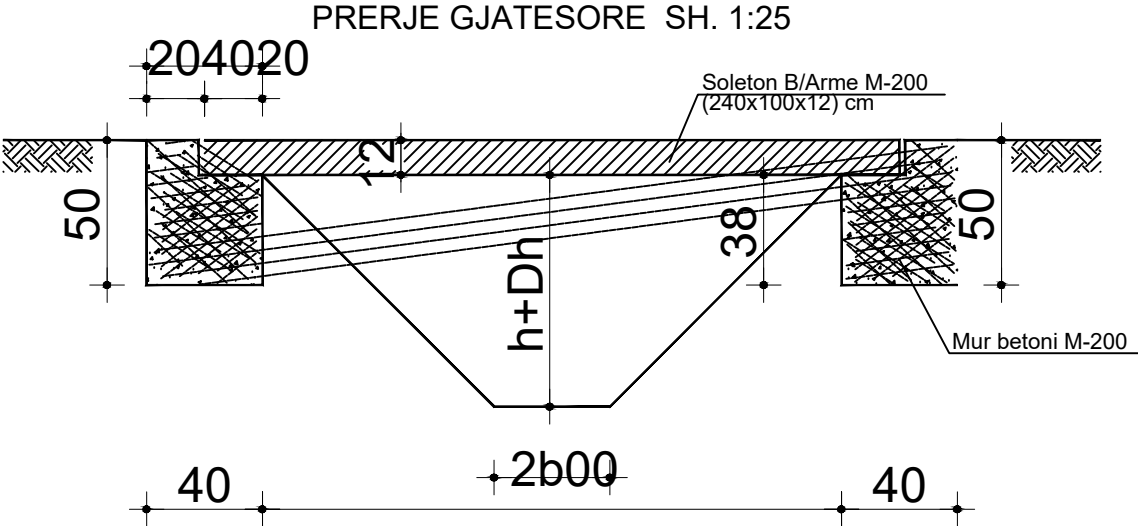
SHKALLA

TIRANE

FLETA

64

FORMAT A3



Urë e re per kembesoret me HD=2, B=2 m

Nr.	PERSHKRIMI I PUNIMEVE	Njesia	Sasia
1	Gërmim dhe për urën.	m3	0.80
2	Mbushje + Ngjeshje dheu	m3	0.40
3	Beton M-200 për muret	m3	0.80
4	Soletone Betonarme M-200 e parapergatitur	m3	0.54
5	F.V. hekur betoni Φ 10 mm	kg	14
6	F.V.hekur betoni Φ 12 mm	kg	36
7	F.V. hekur betoni Φ 14 mm	kg	2

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITese



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Ing.Gjeodet.Maksim SHEHU	Firma:		Firma:
Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:2000

TIRANE

FLETA

65

FORMAT A3

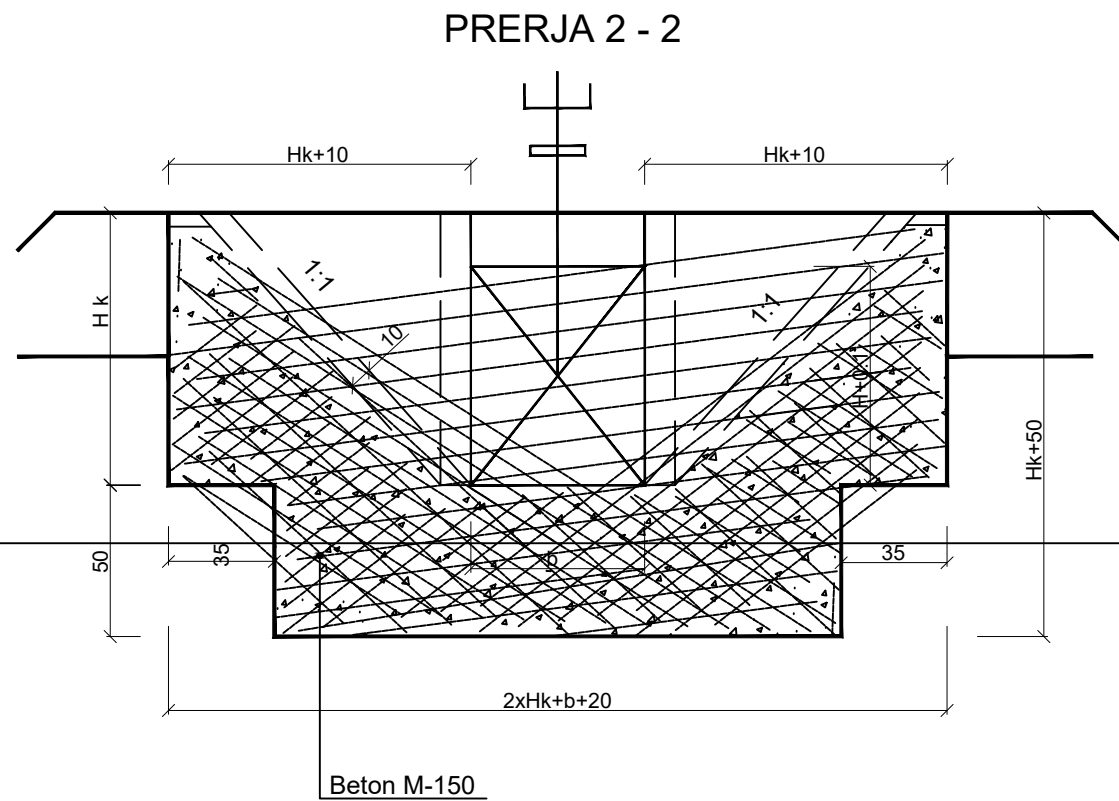
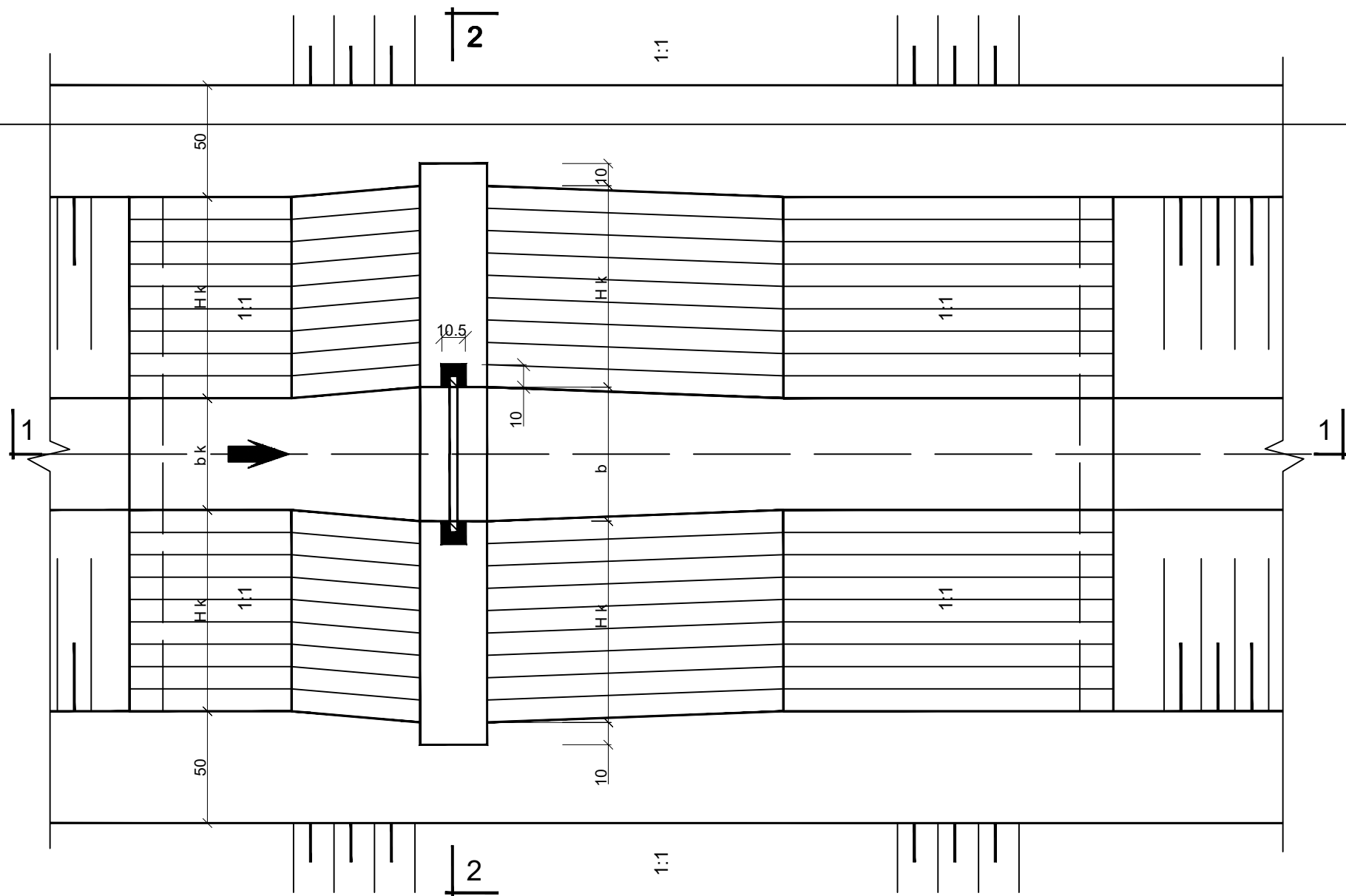
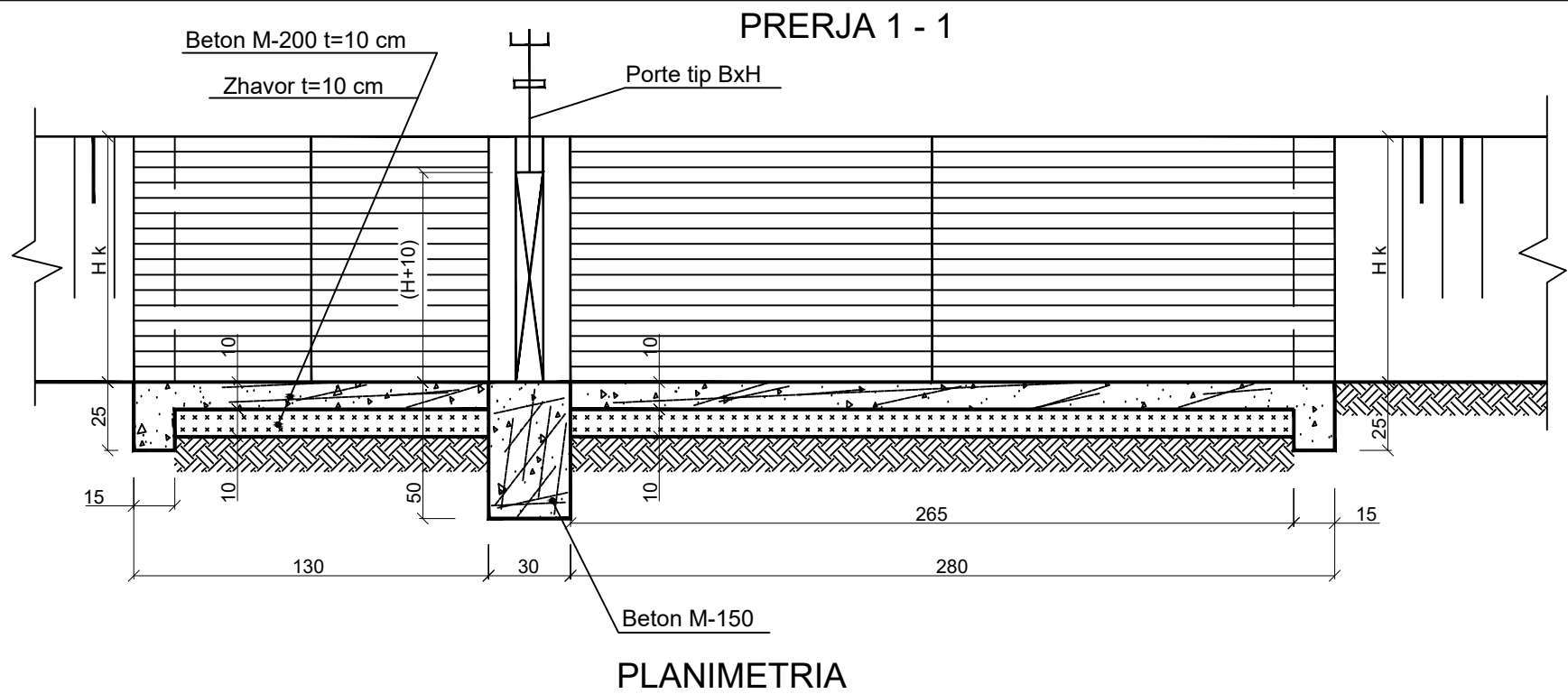


TABELA E VOLUMEVE TE PUNIMEVE

Nr	Emertimi i punes	Njesia	Barazhi bxH		
			60 X 60		
1	Germim dheu	m3	3.97		
2	Mbushje dhe ngjeshje dheu	m3	0.79		
3	Beton M-150 per mure e themel	m3	0.83		
4	Beton M-200 per veshje	m3	1.51		
5	Nenshtrese zhavori	m3	1.19		

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

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Ing.Elk.Anesti BUKUROSHI	Firma:			Firma:	

FAZA

PROJEKT
ZBATIMI

SHKALLA

TIRANE

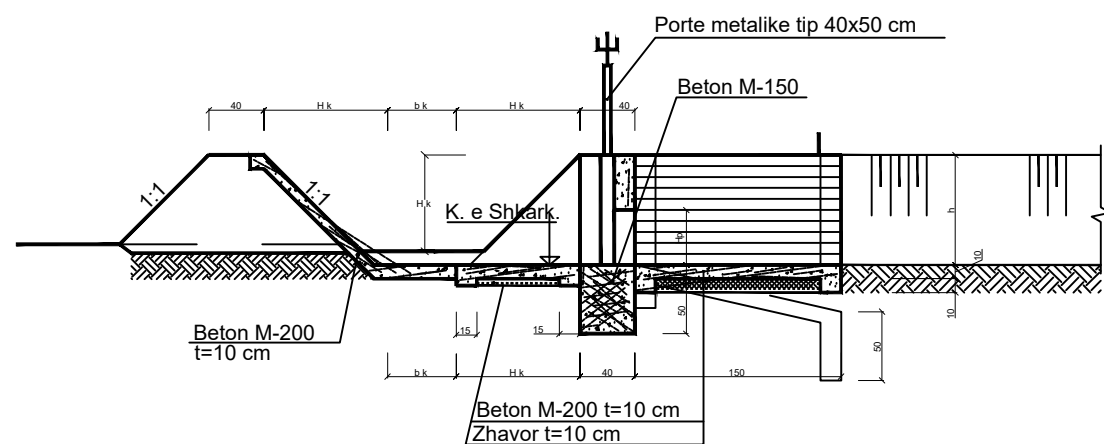
FLETA

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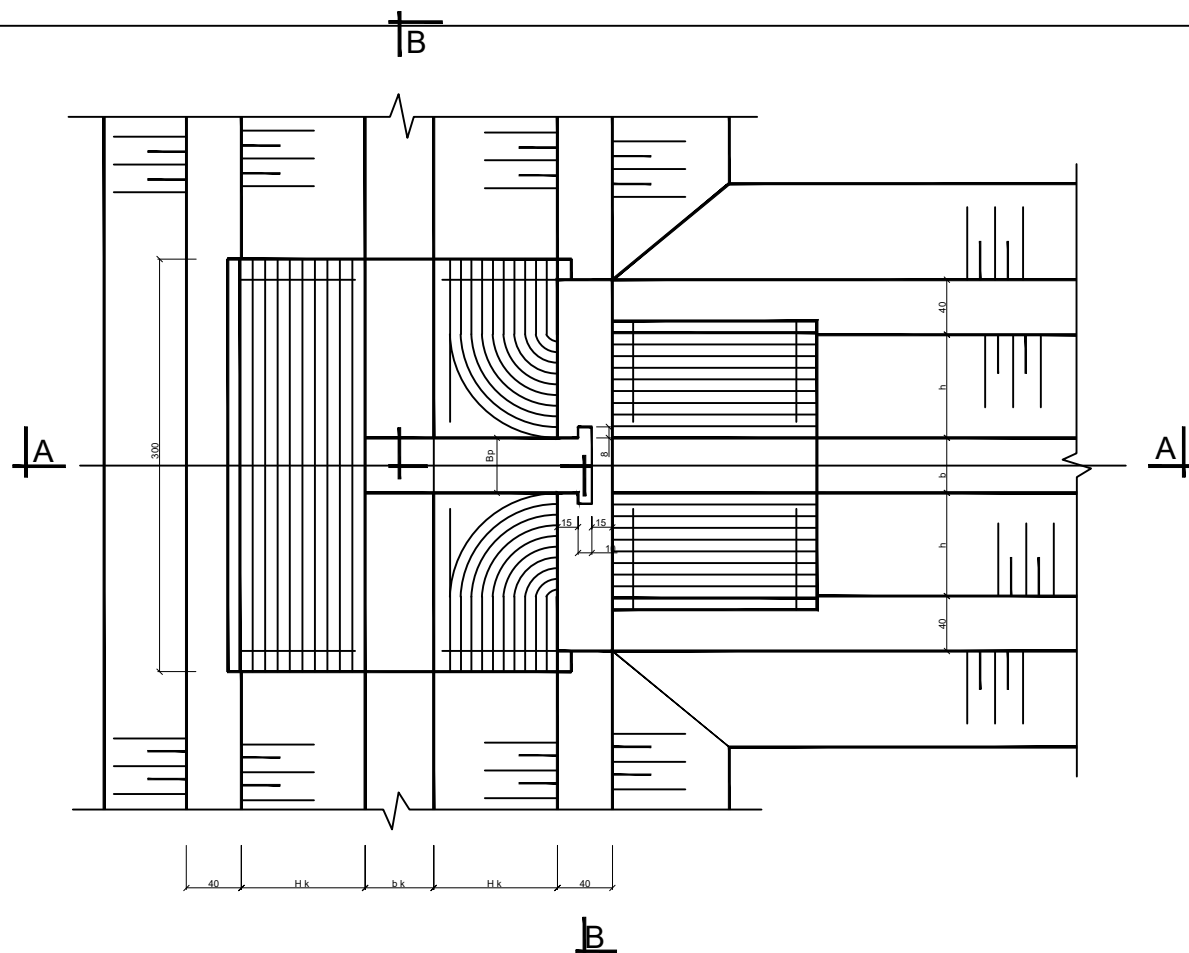
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ SHKARKUES TIP

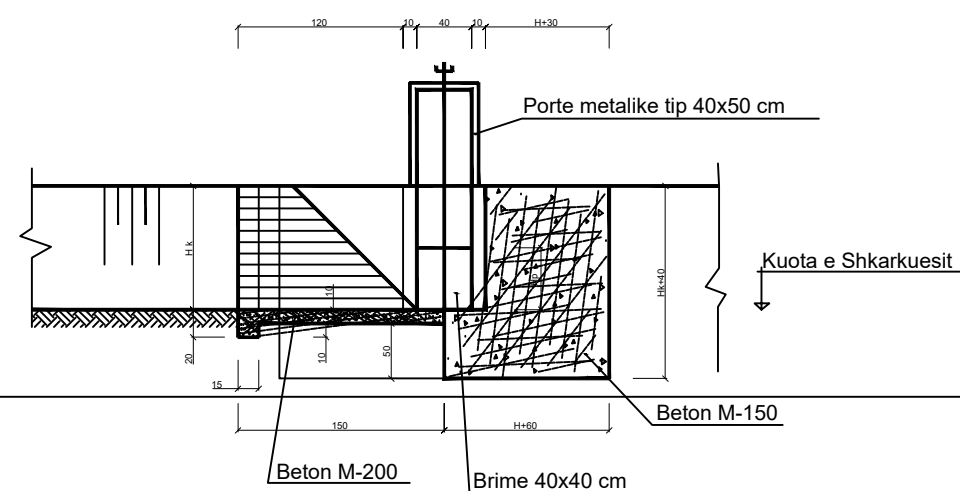
PRERJA A - A



PLANIMETRIA



PRERJA B - B



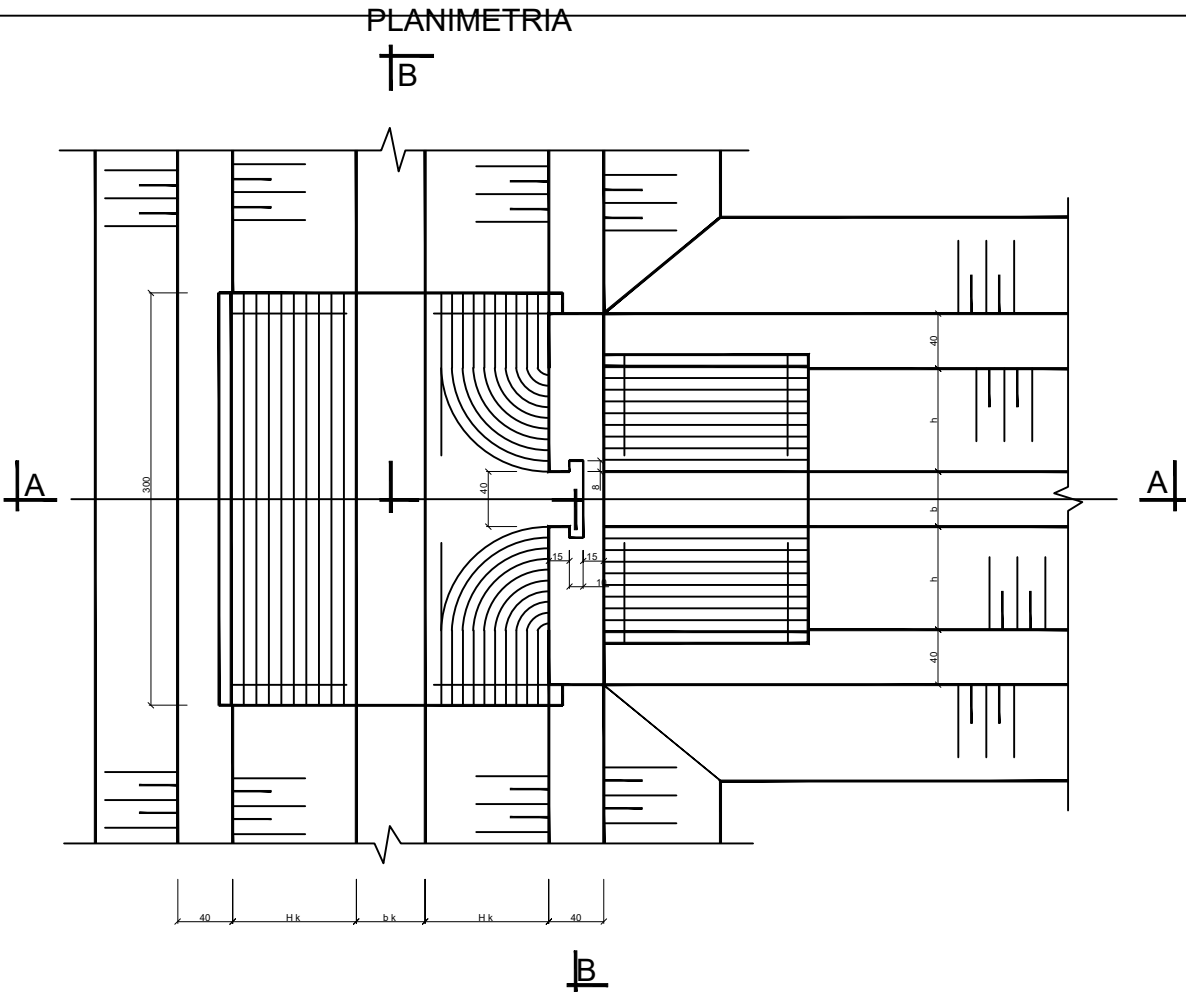
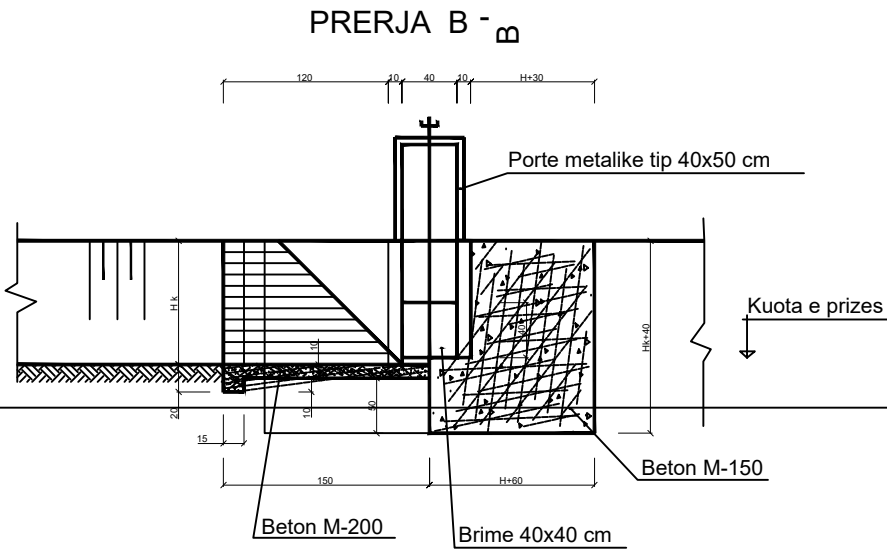
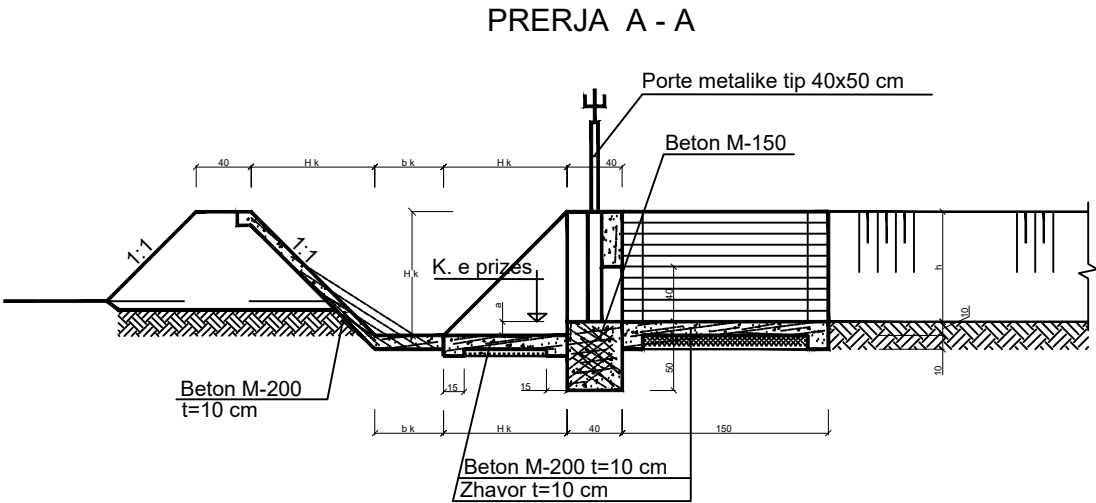
VOLUMET E PUNIMEVE

Nr	Emertimi i punes	Njesia	Sasia	
			40x50 cm	50x60 cm
1	Germim dheu	m3	4.44	5
2	Mbushje dhe ngjeshje dheu	m3	1.33	1.5
3	Beton M-150 per mure	m3	1.35	1.6
4	Beton M-200 per veshje	m3	1.74	2
5	Nenshtrese zhavori	m3	0.69	0.8

SHENIME:

- Veshja ne dalje pershtatet me pjerresine e terrenit.
- Ne fund te veshjes (pergjate gjithë perimetrit) ndertohej nje dhemb betoni 50 cm i thelle.
- Permasat e veshjes pershtaten me vendin ne funksion te volumit te dhene.

REHABILITIMI I SKEMES UJITESE LLAKAJ
PRIZE TIP 40 X 40 cm



VOLUMET E PUNIMEVE

Nr	Emertimi i punes	Njesia	Sasia
1	Germim dheu	m3	4.44
2	Mbushje dhe ngjeshje dheu	m3	1.33
3	Beton M-150 per mure	m3	1.35
4	Beton M-200 per veshje	m3	1.74
5	Nenshtrese zhavori	m3	0.69

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakai dhe Rehabilitimi I Skemës Ujitëse ”

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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

TIRANE

FLETA

68

FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PRIZE TIP 40 X 40 cm ME BARAZH

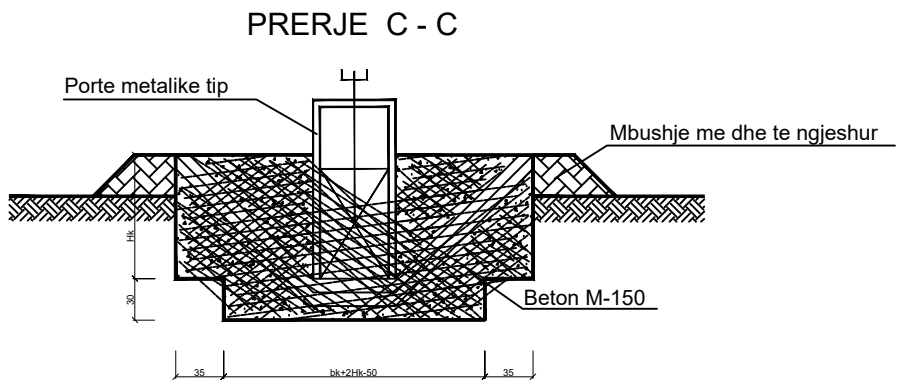
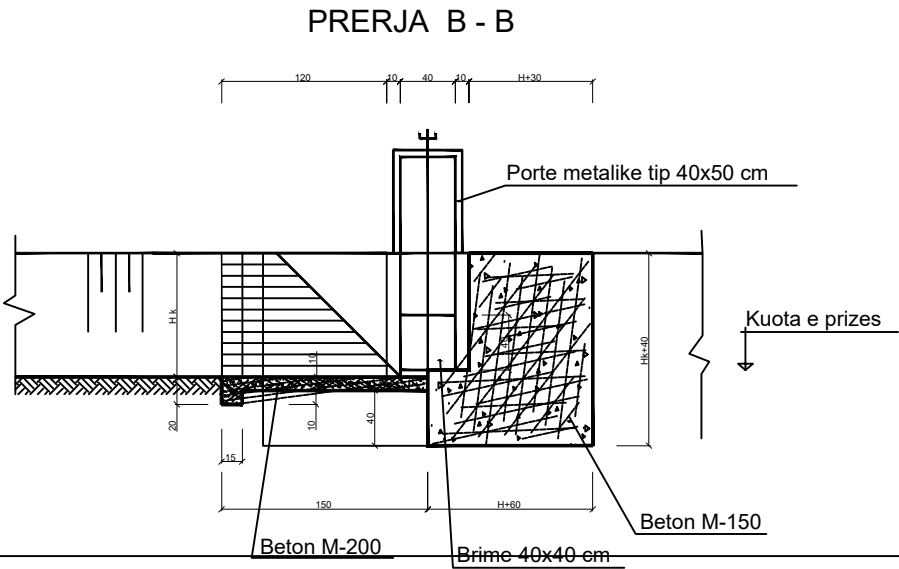
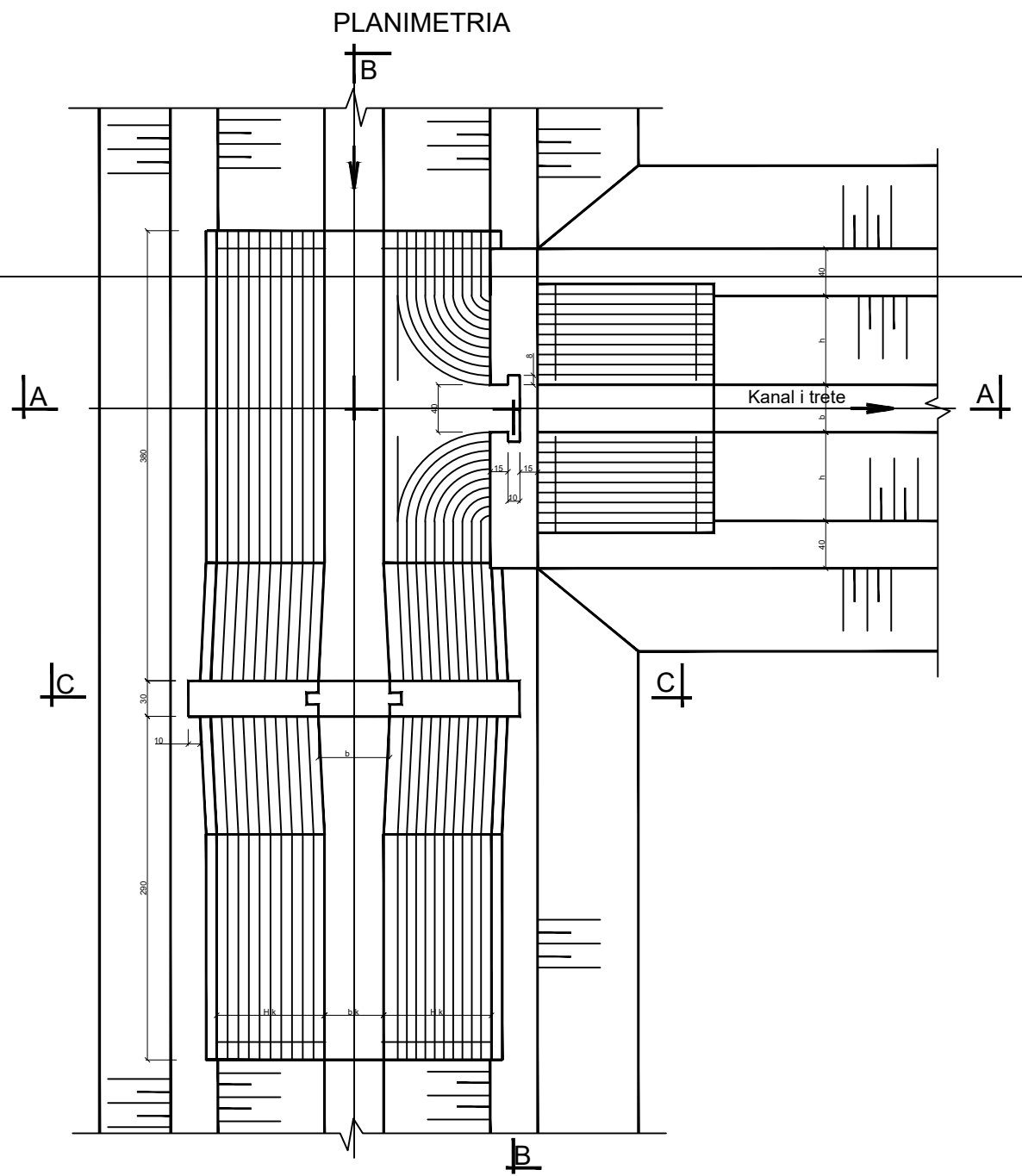
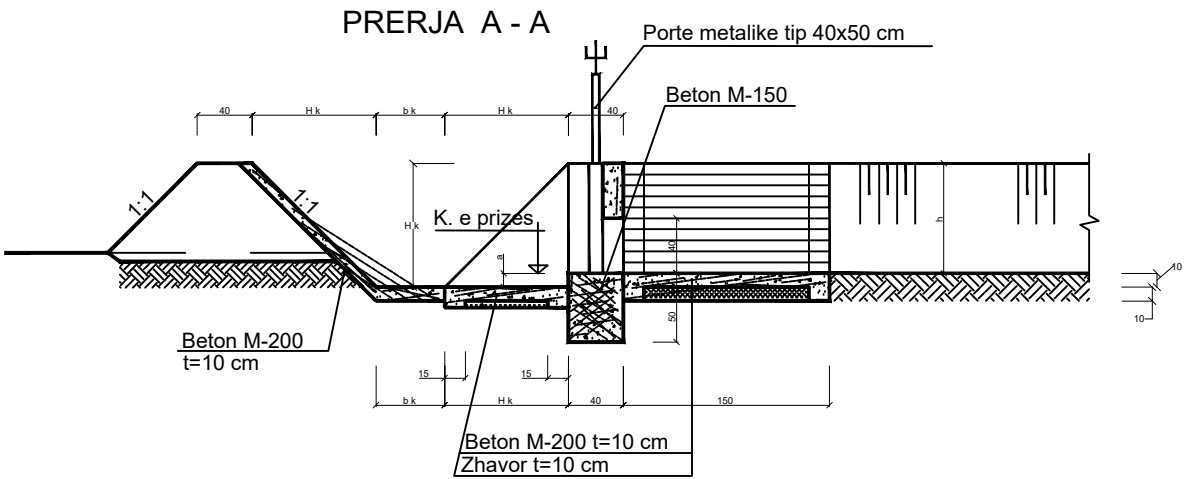


TABELA E VOLUMEVE TE PUNIMEVE

Nr	Emertimi i punes	Njesia	Barazhi
			40 X 50
1	Germim dheu	m3	10.4
2	Mbushje dhe ngjeshje dheu	m3	3.4
3	Beton M-150 per mure e themele	m3	2.01
4	Beton M-200 per veshje	m3	2.86
5	Nenshtrese zhavori	m3	1.6

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakai dhe Rehabilitimi I Skemës Ujitëse ”

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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

TIRANE

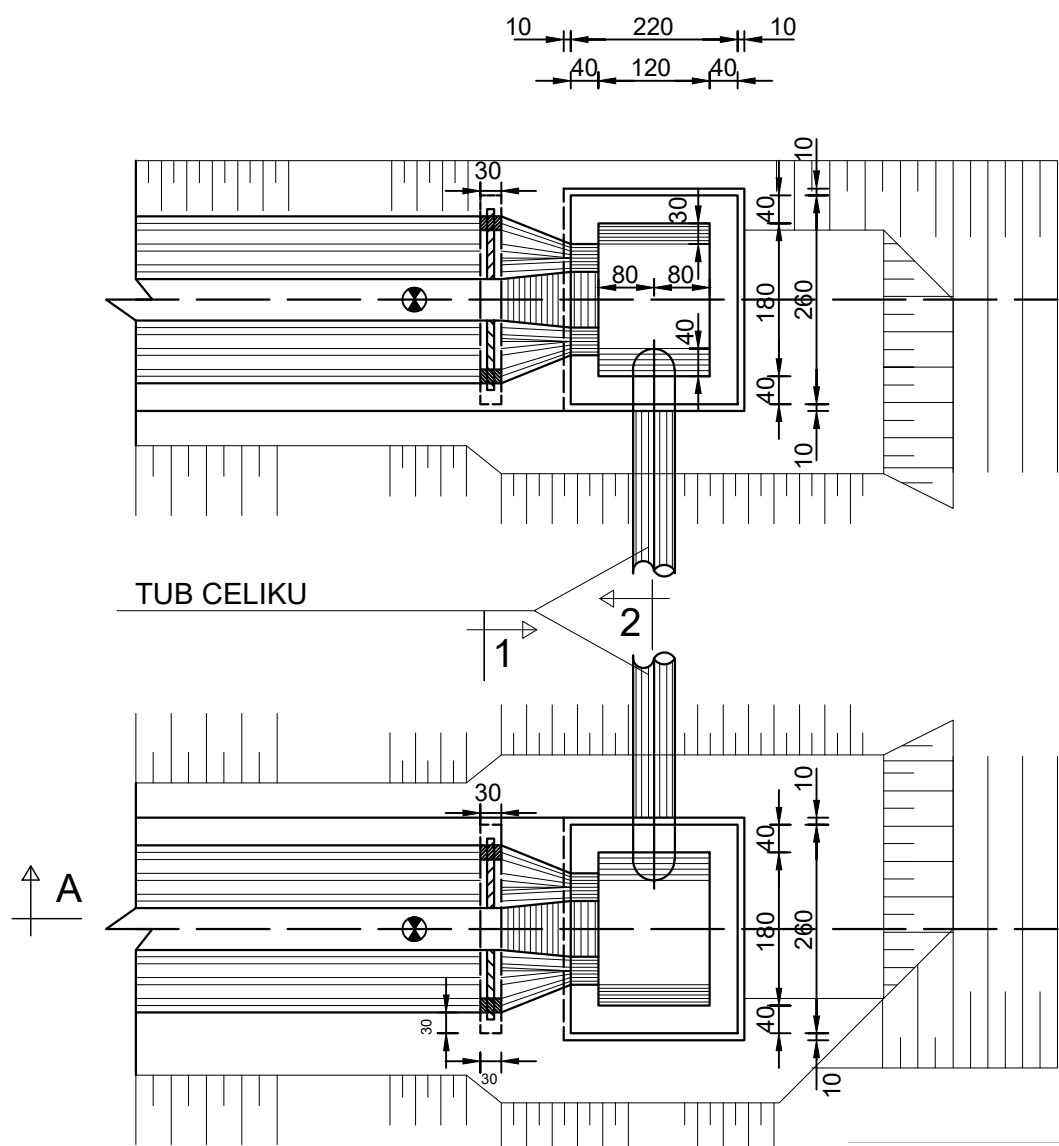
FLETA

69

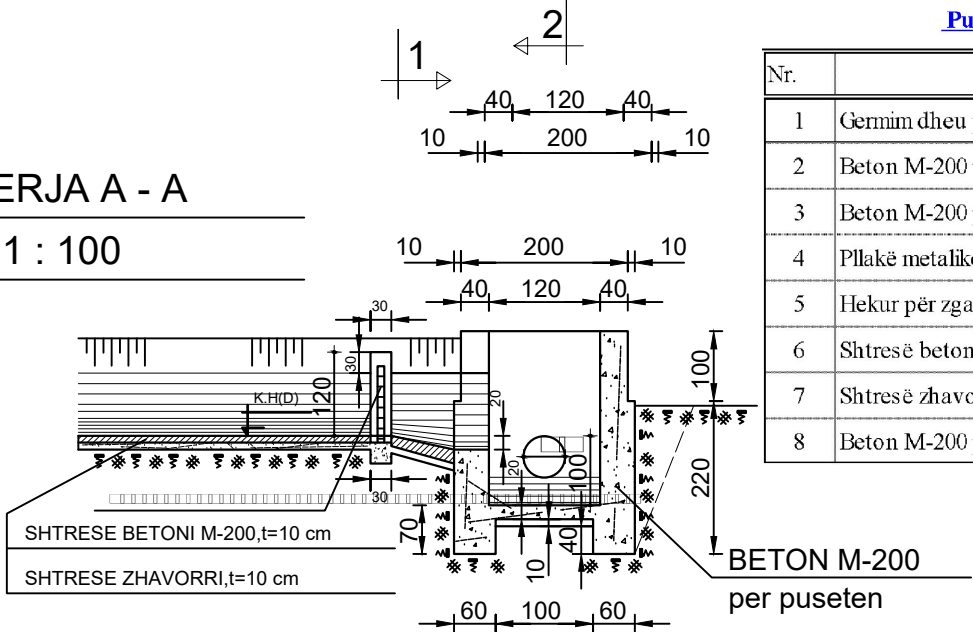
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ
PUSETAT E HYRJE DHE DALJES SE SIFONIT

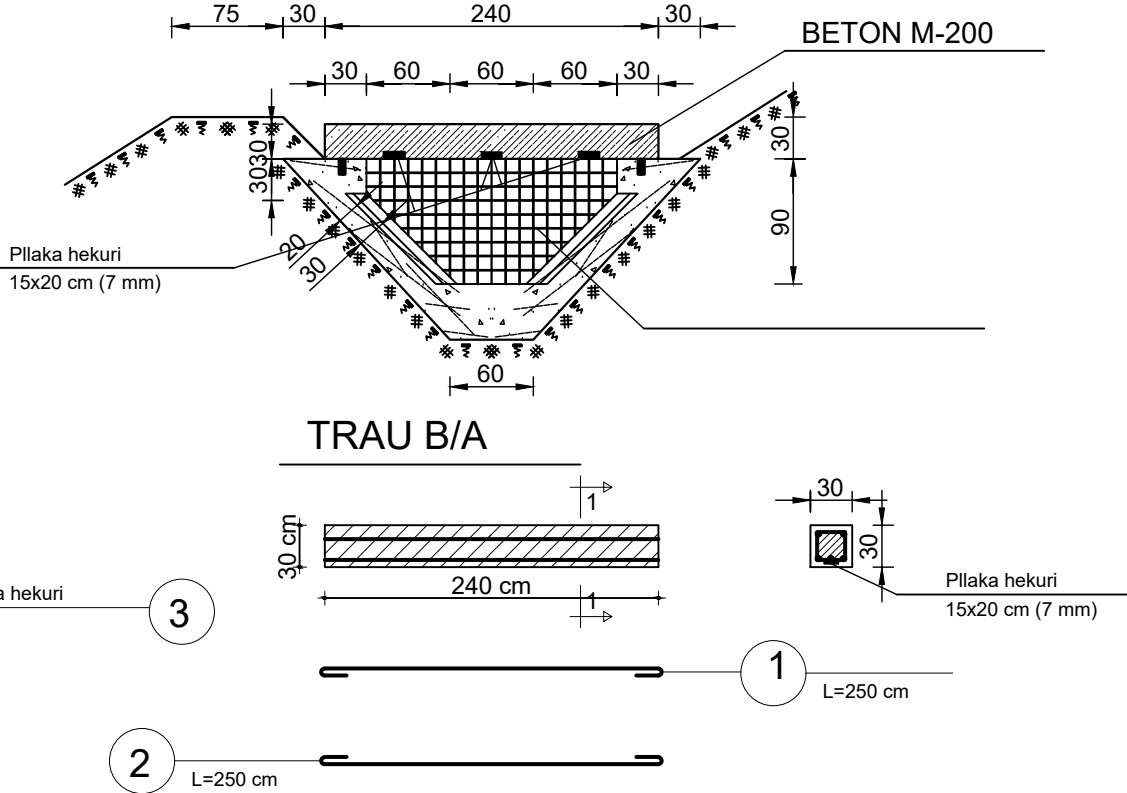
PLANIMETRIA SH 1 : 100



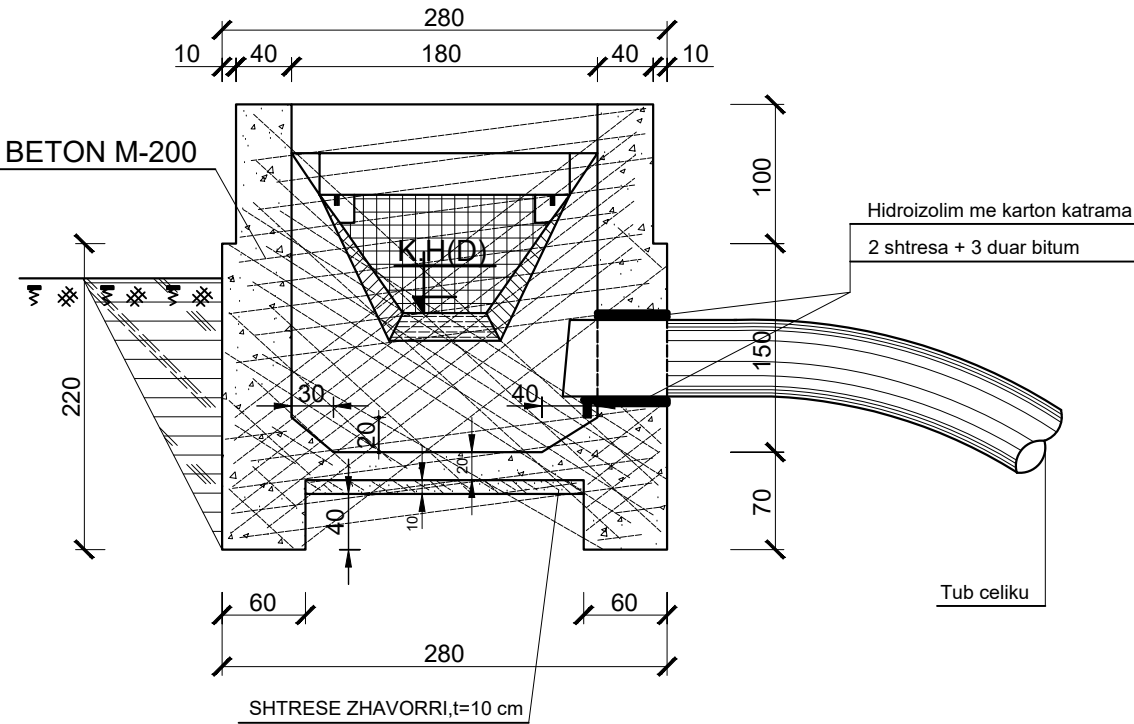
PRERJA A - A
SH 1 : 100



PRERJA 1 - 1 SH 1 : 50



PRERJA 2 - 2 SH 1 : 50



Pusetë tip për Hyrje dhe Dalje sifon me tubacion

Nr.	PERSHKRIMI I PUNIMEVE	Njesia	Sasia
1	Germim dheu për pusetën	m ³	24.5
2	Beton M-200 për për diafragmën e hyrjes	m ³	0.95
3	Beton M-200 për trau B/A sipër diafragmës	m ³	0.22
4	Pllakë metalike (0,3x0,15), t=7 mm, 3 copë+ fitilat	kg	10.4
5	Hekur për zgarat Φ 10 mm deri Φ 16 mm	kg	25.6
6	Shtresë betoni M-200 për rakordim kanal-pusetë	m ³	0.46
7	Shtresë zhavorri t=10 cm	m ³	0.4
8	Beton M-200 për pusetën	m ³	10.7

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llakaj dhe Rehabilitimi I Skemës Ujitëse”

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Ing.Elk.Anesti BUKUROSHI	Firma:		Firma:

FAZA

PROJEKT
ZBATIMI

SHKALLA

1:100

FLETA

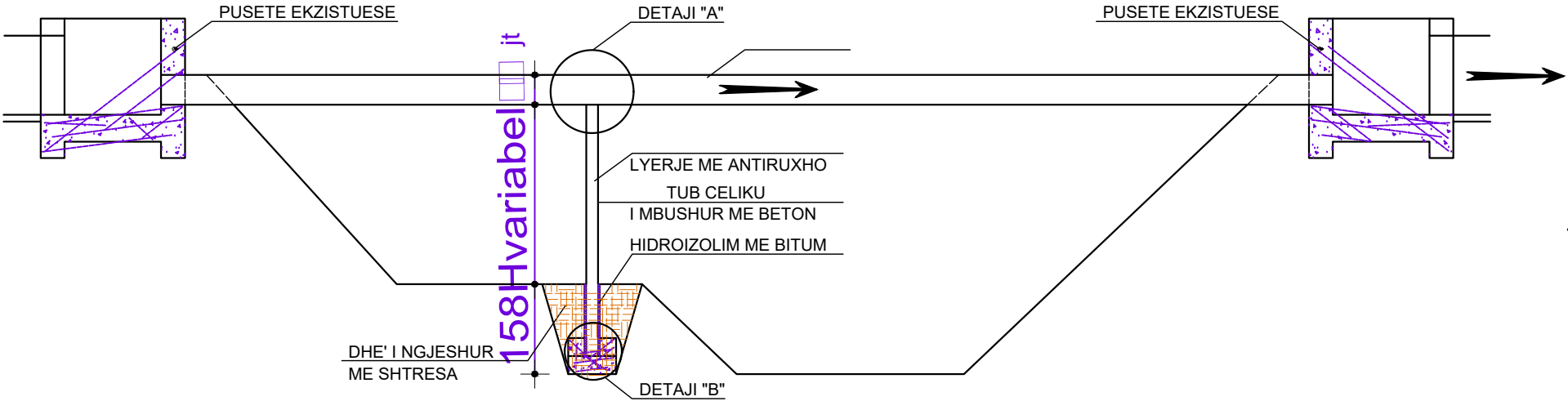
70

TIRANE

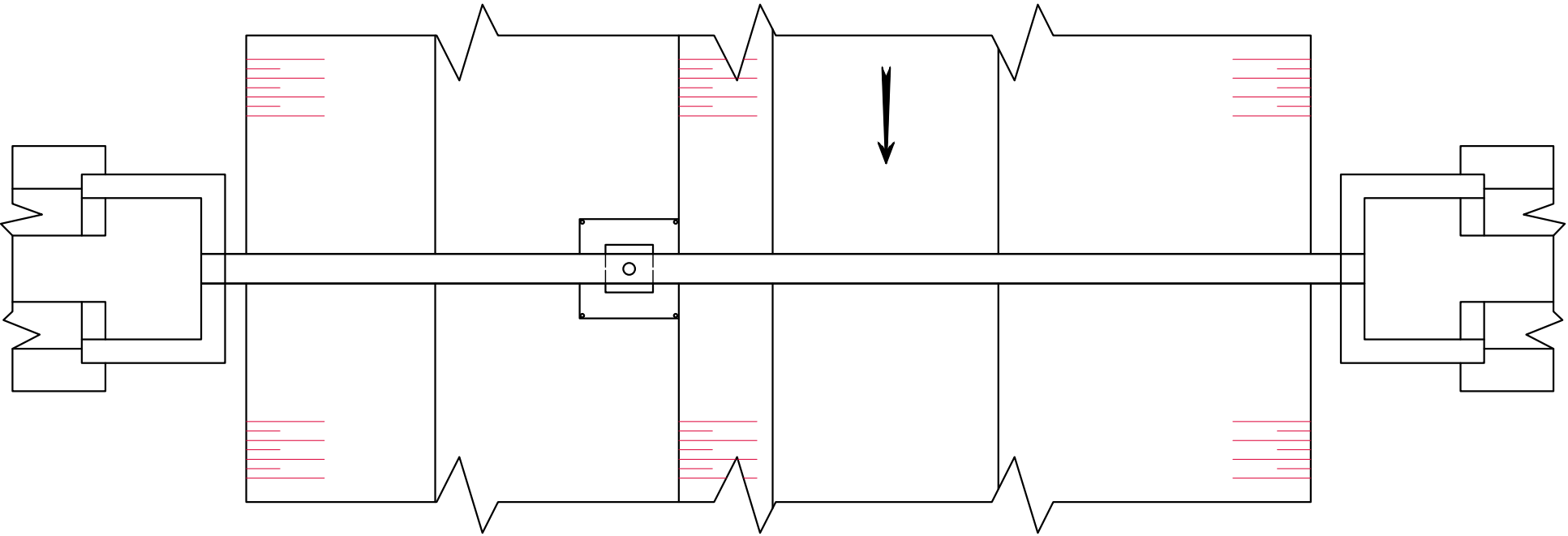
FORMAT A3

REHABILITIMI I SKEMES UJITESE LLAKAJ

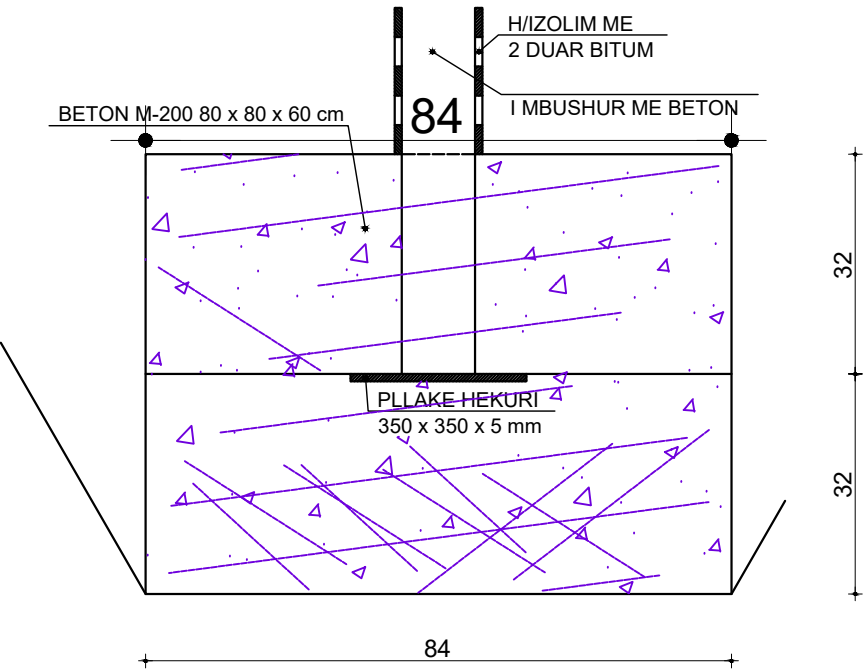
PRERJA GJATESORE "1 - 1"
SH 1 : 100



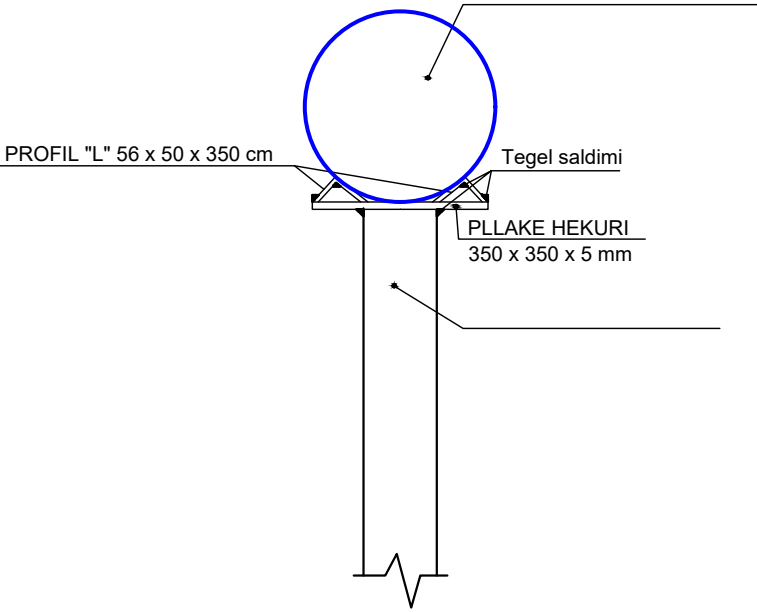
PLANIMETRIA SH. 1 : 100



DETAJ "B" SH. 1 : 10



DETAJ "A" SH. 1 : 10



SHENIME TEKNIKE :

- *- Distanca e vendosjes se piles do te percaktohet ne vend ne pershtatje me kushtet konkrete, por jo me larg se sa 8 m .
- *- Te thirret Projektuesi perpara fillimit te punimeve.
- *- Per dimensione te ndryshme nga keto ne projekt , te behen ndryshimet ne Analizat perkatese te Preventivit te Zbatimit .

POROSITES : BASHKIA HAS

“Rehabilitimi I Kanalit Ushqyes të Ujëmbledhësit Llajak dhe Rehabilitimi I Skemës Ujitëse ”

EMERTIMI : SKEMA UJITESE



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