

DAGOR d.o.o. za intelektualne usluge i trgovinu

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IBAN HR6823600001101323566



IZVJEŠTAJ O PERIODIČKOM OPAŽANJU REPERA

LIPANJ 2026

10.06.2026.

Pregledao i ovjerio:
Srećko Cokarić dipl.ing.geod

**Srećko
Cokarić** Digitally signed
by Srećko Cokarić
Date: 2026.06.23
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Odgovorna osoba za obavljanje stručnih geodetskih poslova:
Mladen Grašić dipl.ing.geod.

**Mladen
Grašić** Digitalno potpisao:
Mladen Grašić
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SADRŽAJ:

1. VISINSKO-SITUACIONI PRIKAZ REPERA OPAŽANIH 10.06.2026.
2. TABELARNI PRIKAZ POMAKA REPERA U ODNOSU NA PRETHODNO OPAŽANJE REPERA IZVRŠENO: 06.03.2026 (svi reperi) (A1-A7 (ploha 4) i B1-B7 (ploha 5))
3. TABELARNI PRIKAZ SLIJEGANJA REPERA U ODNOSU NA NULTO OPAŽANJE IZVRŠENO 30.06.2011.-(PLOHA 4); 03.09.2021. – (REPERI 1, 35, 42); 21.02.2024 (0-to mjerenje A1-A7 (ploha 4) i B1-B7 (ploha 5))
4. PRIKAZ HORIZONTALNIH POMAKA REPERA U ODNOSU NA NULTU(24.11.2006; 30.06.2011.;03.09.2021.; 21.02.2024.) I TRENUTNU (10.06.2026.) EPOHU MJERENJA
5. PRIKAZ POMAKA REPERA U RAVNINI PROFILA U ODNOSU NA NULTU(24.11.2006; 30.06.2011.;03.09.2021. i 21.02.2024) I TRENUTNU (10.06.2026.) EPOHU MJERENJA
6. PRIKAZ HORIZONTALNIH POMAKA REPERA U ODNOSU NA PRETHODNU (06.03.2026. (svi reperi); (A1-A7 (ploha 4) i B1-B7 (ploha 5) i TRENUTNU (10.06.2026.) EPOHU MJERENJA
7. PRIKAZ POMAKA REPERA U RAVNINI PROFILA U ODNOSU NA PRETHODNU (06.03.2026. (svi reperi); (A1-A7 (ploha 4) i B1-B7 (ploha 5) I TRENUTNU (10.06.2026) EPOHU MJERENJA
8. KONSOLIDACIJA (PRIKAZ OD 0-TOG MJERENJA (24.11.2006; 30.06.2011;03.09.2021.)
9. TEHNIČKO IZVJEŠĆE

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ODLAGALIŠTE JAKUŠEVEC

BR. REPERA	REPERI SNIMLJENI 06.03.2026. - PLOHA 2, 3 REPERI SNIMLJENI 06.03.2026. - PLOHA 4, 5			PLOHE	REPERI SNIMLJENI 10.06.2026.			RAZLIKE		
								ΔY	ΔX	SLIJEGANJE
	Y	X	H		Y	X	H	II-I	II-I	II-I
4				PLOHA 1						
5										
1	5580726.021	5069012.607	153.525	PLOHA 2	5580726.035	5069012.654	153.559	0.014	0.047	0.034
2	5580770.347	5068990.148	150.579		5580770.364	5068990.161	150.569	0.017	0.013	-0.010
3	5580796.202	5068958.555	143.640		5580796.208	5068958.565	143.621	0.006	0.010	-0.019
6	5580687.221	5068901.372	135.421		5580687.218	5068901.336	135.387	-0.003	-0.036	-0.034
7	5580734.915	5068944.827	153.686		5580734.925	5068944.854	153.666	0.010	0.027	-0.020
8	5580799.811	5069018.554	154.024		5580799.828	5069018.567	154.001	0.017	0.013	-0.023
9	5580844.783	5069066.854	134.540		5580844.760	5069066.862	134.509	-0.023	0.008	-0.031
10	5580617.745	5068957.955	135.379		5580617.743	5068957.953	135.360	-0.002	-0.002	-0.019
11	5580655.884	5068998.783	149.764		5580655.890	5068998.813	149.757	0.006	0.030	-0.007
12	5580674.890	5069018.567	149.776		5580674.905	5069018.600	149.774	0.015	0.033	-0.002
13	5580693.766	5069037.881	151.138		5580693.760	5069037.868	151.132	-0.006	-0.013	-0.006
14	5580712.804	5069058.051	151.400		5580712.802	5069058.056	151.416	-0.002	0.005	0.016
15	5580731.967	5069078.035	151.776		5580731.971	5069078.049	151.772	0.004	0.014	-0.004
16	5580773.052	5069120.617	134.812		5580773.046	5069120.619	134.795	-0.006	0.002	-0.017
17	5580520.412	5069029.860	137.372	PLOHA 3	5580520.397	5069029.827	137.343	-0.015	-0.033	-0.029
18	5580559.763	5069070.943	152.409		5580559.770	5069070.954	152.400	0.007	0.011	-0.009
19	5580579.280	5069091.635	153.125		5580579.285	5069091.669	153.106	0.005	0.034	-0.019
20	5580598.993	5069111.884	153.924		5580598.993	5069111.908	153.919	0.000	0.024	-0.005
21	5580618.436	5069132.194	153.141		5580618.435	5069132.224	153.136	-0.001	0.030	-0.005
22	5580637.927	5069152.714	152.803		5580637.921	5069152.731	152.800	-0.006	0.017	-0.003
23	5580676.604	5069193.353	136.608		5580676.594	5069193.361	136.591	-0.010	0.008	-0.017
24	5580425.686	5069104.448	138.314		5580425.670	5069104.445	138.287	-0.016	-0.003	-0.027
25	5580462.989	5069143.658	153.210		5580462.997	5069143.676	153.205	0.008	0.018	-0.005
26	5580481.042	5069162.320	154.079		5580481.031	5069162.326	154.067	-0.011	0.006	-0.012
27	5580501.657	5069184.454	154.987		5580501.627	5069184.455	154.976	-0.030	0.001	-0.011
28	5580522.993	5069206.562	154.004		5580522.987	5069206.568	153.995	-0.006	0.006	-0.009
29	5580543.737	5069227.672	151.839		5580543.740	5069227.648	151.839	0.003	-0.024	0.000
30	5580580.512	5069266.401	136.992		5580580.508	5069266.419	136.974	-0.004	0.018	-0.018
31	5580313.244	5069160.615	138.637	PLOHA 4	5580313.243	5069160.635	138.607	-0.001	0.020	-0.030
32	5580346.830	5069195.978	150.676		5580346.841	5069195.989	150.656	0.011	0.011	-0.020
33	5580367.828	5069217.719	151.786		5580367.837	5069217.737	151.765	0.009	0.018	-0.021
34	5580396.851	5069248.059	152.902		5580396.857	5069248.078	152.904	0.006	0.019	0.002
35	5580425.858	5069278.378	152.057		5580425.875	5069278.375	152.047	0.017	-0.003	-0.010
36	5580454.048	5069308.120	150.753		5580454.056	5069308.122	150.747	0.008	0.002	-0.006
37	5580486.770	5069342.111	137.613		5580486.768	5069342.130	137.615	-0.002	0.019	0.002
38	5580204.396	5069231.709	137.767		5580204.404	5069231.697	137.749	0.008	-0.012	-0.018
39	5580243.270	5069262.175	151.101		5580243.271	5069262.178	151.068	0.001	0.003	-0.033
40	5580260.769	5069291.083	152.737		5580260.784	5069291.092	152.711	0.015	0.009	-0.026
41										
42	5580323.723	5069356.847	152.288		5580323.721	5069356.854	152.242	-0.002	0.007	-0.046
43	5580355.623	5069390.143	149.063		5580355.618	5069390.160	149.028	-0.005	0.017	-0.035
44										

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ODLAGALIŠTE JAKUŠEVEC

BR. REPERA	REPERI SNIMLJENI 06.10.2025. (ploha 4 - A1 - A7) 06.10.2025. (ploha 5 - B1 - B7)			PLOHE	REPERI SNIMLJENI 10.06.2026.			RAZLIKE		
	I				II			ΔY	ΔX	SLIJEKANJE
	Y	X	H		Y	X	H	II-I	II-I	II-I
A1	5580256.858	5069178.628	134.172	PLOHA 4	5580256.865	5069178.619	134.156	0.007	-0.009	-0.016
A2	5580288.301	5069216.624	146.065		5580288.318	5069216.644	146.044	0.017	0.020	-0.021
A3	5580314.948	5069250.001	151.996		5580314.963	5069250.028	151.963	0.015	0.027	-0.033
A4	5580346.897	5069287.613	153.919		5580346.910	5069287.636	153.895	0.013	0.023	-0.024
A5	5580377.141	5069324.794	152.408		5580377.139	5069324.806	152.378	-0.002	0.012	-0.030
A6	5580403.421	5069356.004	148.819		5580403.411	5069356.005	148.799	-0.010	0.001	-0.020
A7	5580434.653	5069393.751	135.172		5580434.672	5069393.759	135.171	0.019	0.008	-0.001
B1	5580094.360	5069287.083	135.322	PLOHA 5	5580094.369	5069287.081	135.300	0.009	-0.002	-0.022
B2	5580125.465	5069324.626	150.189		5580125.468	5069324.618	150.088	0.003	-0.008	-0.101
B3										
B4	5580190.561	5069401.652	158.439		5580190.555	5069401.666	158.314	-0.006	0.014	-0.125
B5	5580223.470	5069443.349	157.333		5580223.456	5069443.343	157.168	-0.014	-0.006	-0.165
B6	5580252.525	5069478.066	152.454		5580252.521	5069478.048	152.332	-0.004	-0.018	-0.122
B7	5580283.579	5069515.447	137.336		5580283.590	5069515.440	137.293	0.011	-0.007	-0.043

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ODLAGALIŠTE OTPADA JAKUŠEVEC

VISINSKO-SITUACIJSKI SNIMAK REPERA

(ploha 2, 3) 06.03.2026. —————> 10.06.2026.
(ploha 4, 5) 06.03.2026. —————> 10.06.2026.

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17 ● REPERI SNIMLJENI 10.06.2026.

→ VEKTORI HORIZONTALNIH POMAKA REPERA

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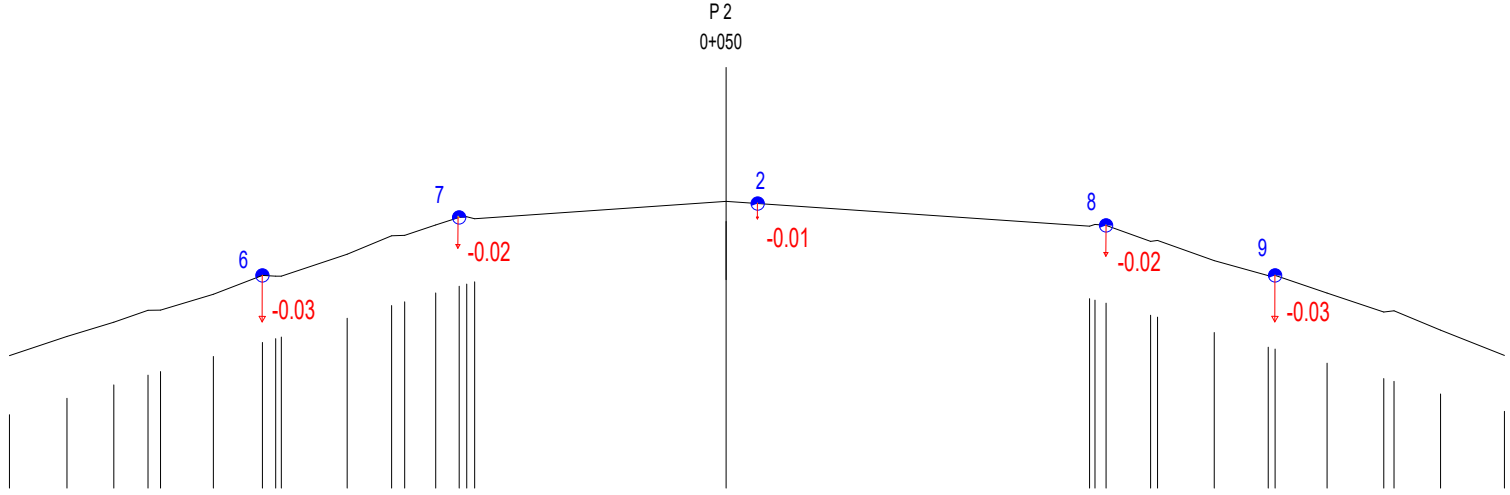
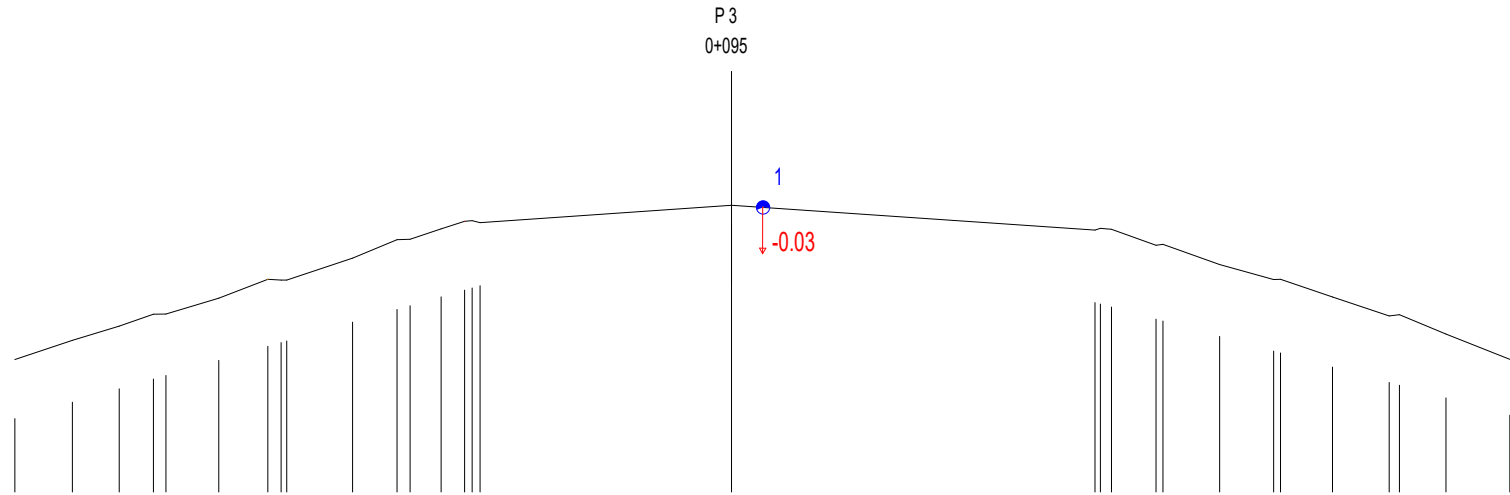
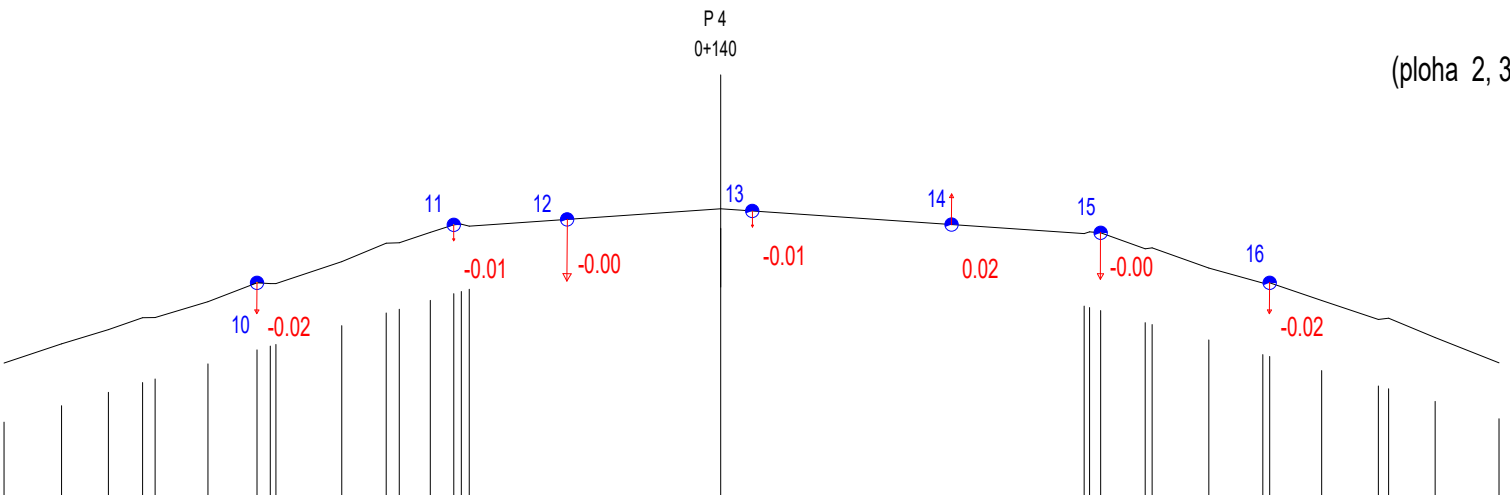
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DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA

(ploha 2, 3) 06.10.2025. —————> 10.06.2026.

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17 ● REPERI SNIMLJENI 10.06.2026.
→ VEKTORI VERTIKALNIH POMAKA REPERA

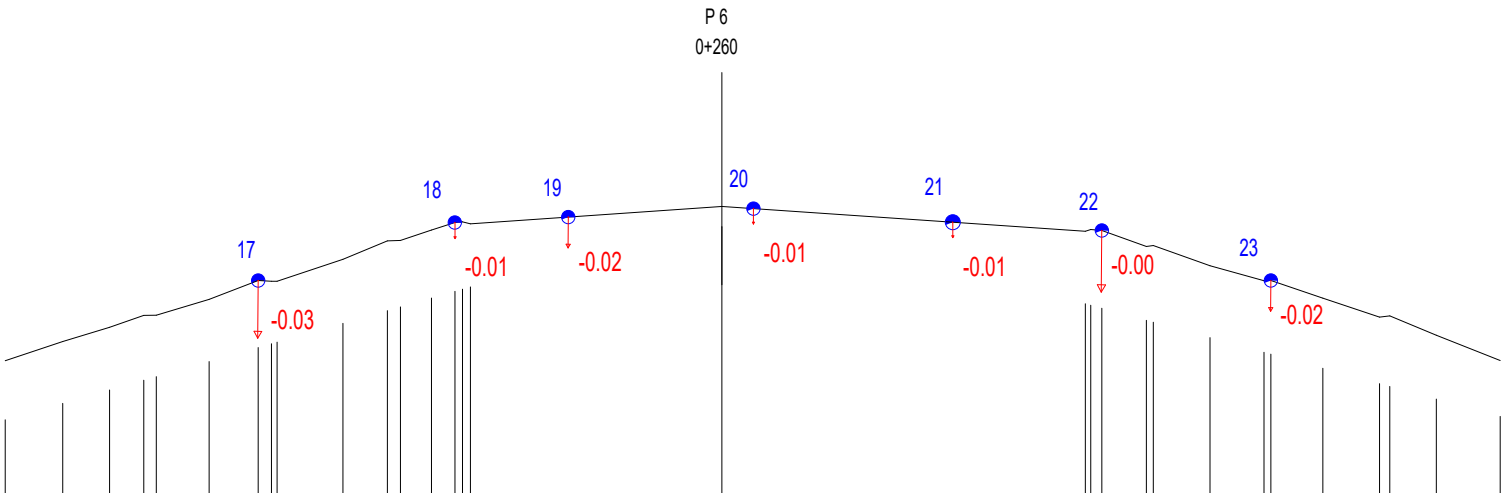
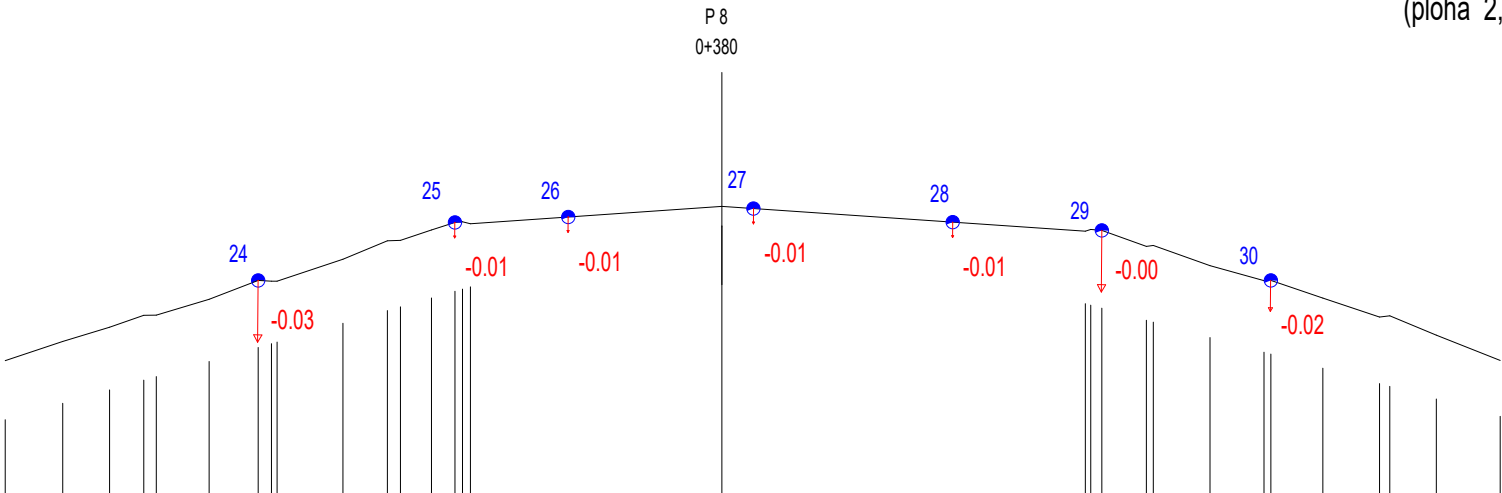
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SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA

(ploha 2, 3) 06.10.2025. —————> 10.06.2026.

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→ VEKTORI VERTIKALNIH POMAKA REPERA

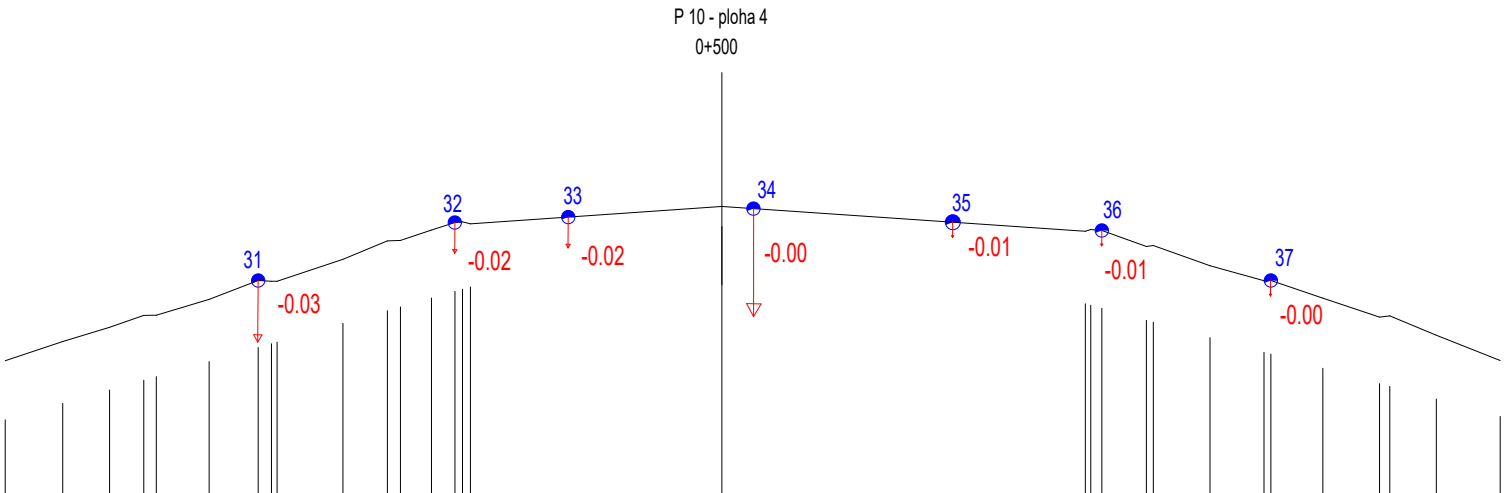
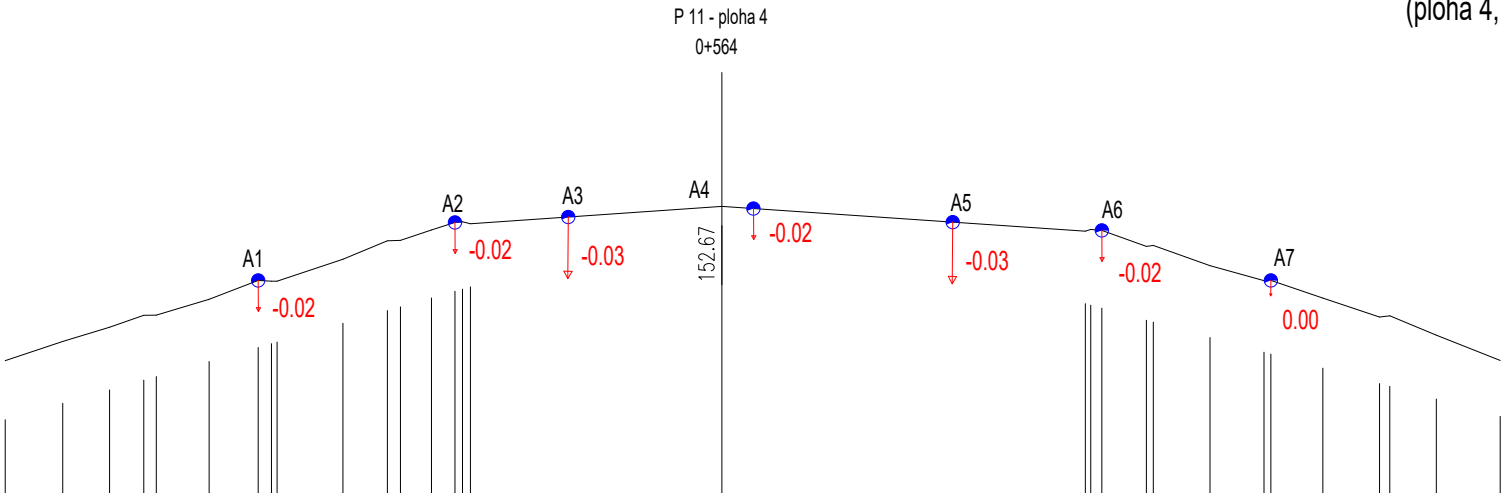
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SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA

(ploha 4, 5) 11.07.2025. —————> 10.06.2026.

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REPERI SNIMLJENI 10.06.2026.



VEKTORI POMAKA REPERA

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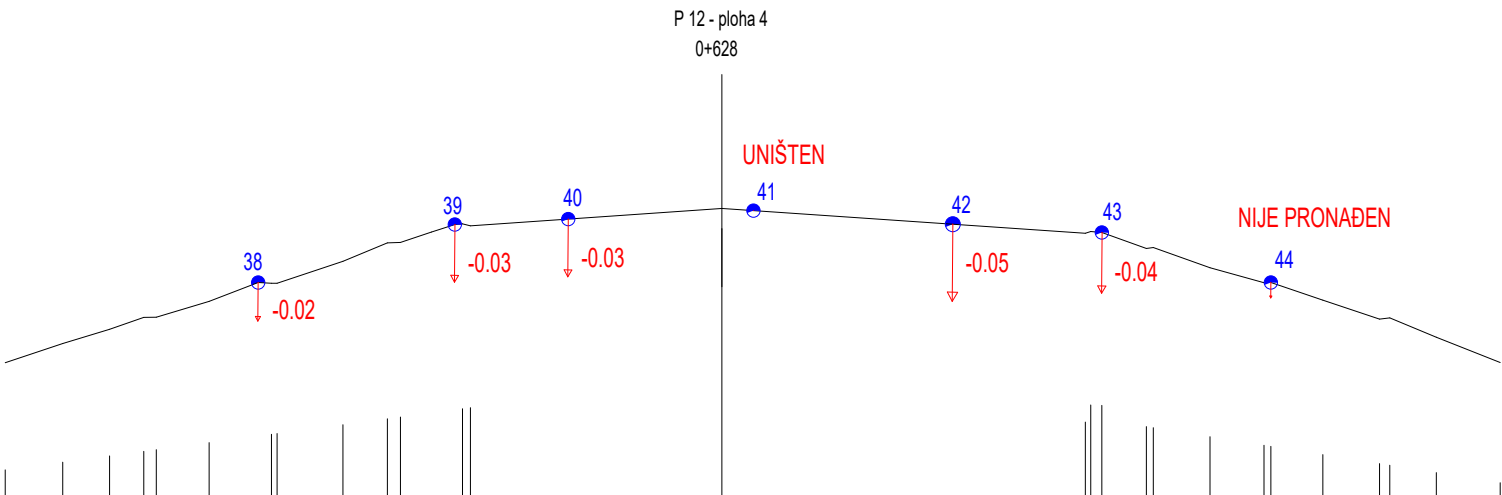
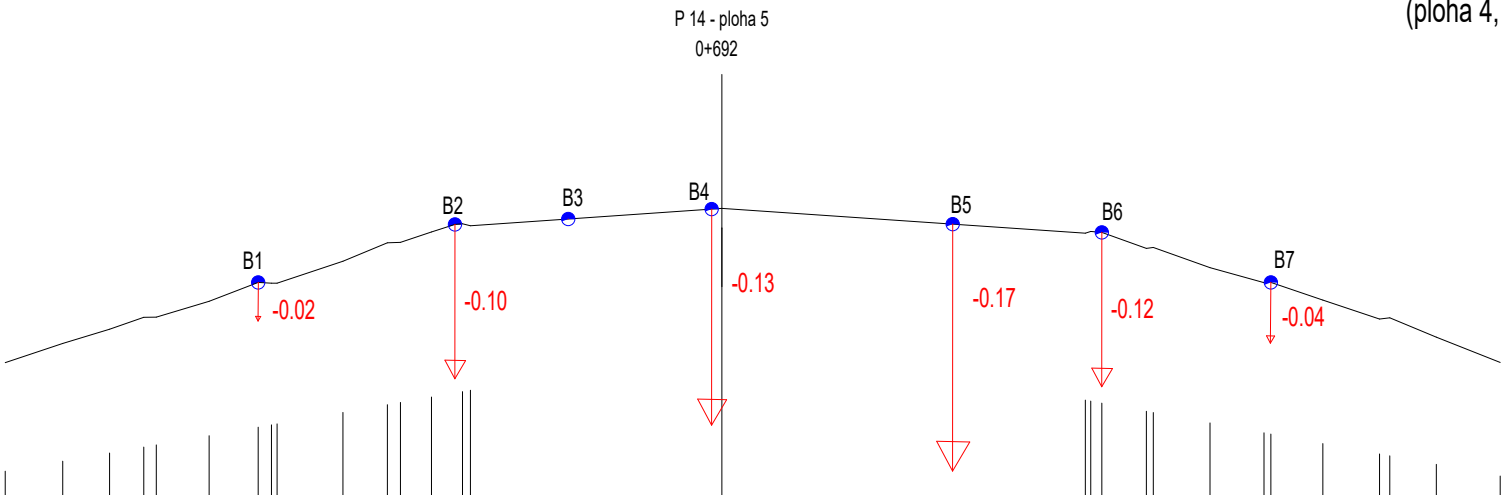
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DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA

(ploha 4, 5) 06.03.2026. —————> 10.06.2026.

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REPERI SNIMLJENI 10.06.2026.



VEKTORI POMAKA REPERA

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SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.

ODLAGALIŠTE JAKUŠEVEC

BR. REPERA	30.06.2011. (ploha 4) 24.11.2006. (ploha 1, 2, 3) REPERI 6, 9, 10, 16, 17, 18, 23, 24, 25, 30 - OBNOVLJENI 21.02.2024.			PLOHE	REPERI SNIMLJENI 10.06.2026.			RAZLIKE		
	I				II			ΔY	ΔX	SLIJEKANJE
	Y	X	H		Y	X	H	II-I	II-I	II-I
4	5580838.50	5068925.87	141.30	PLOHA 1						
5	5580872.69	5068899.08	139.24							
1	5580726.00	5069012.65	153.66	PLOHA 2	5580726.035	5069012.654	153.559	0.033	0.000	-0.101
2	5580770.43	5068990.12	152.05		5580770.364	5068990.161	150.569	-0.065	0.038	-1.480
3	5580796.22	5068958.46	144.83		5580796.208	5068958.565	143.621	-0.014	0.109	-1.208
6	5580687.223	5068901.333	135.450		5580687.218	5068901.336	135.387	-0.005	0.003	-0.063
7	5580734.86	5068944.67	155.04		5580734.925	5068944.854	153.666	0.062	0.184	-1.377
8	5580799.94	5069018.62	155.59		5580799.828	5069018.567	154.001	-0.107	-0.050	-1.586
9	5580844.762	5069066.828	134.591		5580844.760	5069066.862	134.509	-0.002	0.034	-0.082
10	5580617.734	5068957.945	135.416		5580617.743	5068957.953	135.360	0.009	0.008	-0.056
11	5580655.95	5068998.22	152.41		5580655.890	5068998.813	149.757	-0.061	0.592	-2.651
12	5580674.98	5069018.18	153.12		5580674.905	5069018.600	149.774	-0.071	0.419	-3.350
13	5580694.00	5069037.97	154.43		5580693.760	5069037.868	151.132	-0.238	-0.103	-3.295
14	5580713.07	5069057.99	153.92		5580712.802	5069058.056	151.416	-0.269	0.069	-2.503
15	5580732.28	5069078.18	153.67		5580731.971	5069078.049	151.772	-0.311	-0.133	-1.900
16	5580773.041	5069120.619	134.850		5580773.046	5069120.619	134.795	0.005	0.000	-0.055
17	5580520.399	5069029.830	137.451		PLOHA 3	5580520.397	5069029.827	137.343	-0.002	-0.003
18	5580559.766	5069070.929	152.519	5580559.770		5069070.954	152.400	0.004	0.025	-0.119
19	5580579.26	5069091.59	155.20	5580579.285		5069091.669	153.106	0.030	0.078	-2.097
20	5580598.91	5069112.01	156.15	5580598.993		5069111.908	153.919	0.079	-0.100	-2.235
21	5580618.51	5069132.49	155.24	5580618.435		5069132.224	153.136	-0.079	-0.265	-2.103
22	5580638.10	5069153.06	154.52	5580637.921		5069152.731	152.800	-0.176	-0.328	-1.722
23	5580676.605	5069193.377	136.650	5580676.594		5069193.361	136.591	-0.011	-0.016	-0.059
24	5580425.669	5069104.441	138.350	5580425.670		5069104.445	138.287	0.001	0.004	-0.063
25	5580462.972	5069143.660	153.362	5580462.997		5069143.676	153.205	0.025	0.016	-0.157
26	5580481.10	5069162.32	155.61	5580481.031		5069162.326	154.067	-0.073	0.009	-1.546
27	5580501.85	5069184.52	156.38	5580501.627		5069184.455	154.976	-0.223	-0.063	-1.404
28	5580523.19	5069206.61	155.07	5580522.987		5069206.568	153.995	-0.200	-0.044	-1.076
29	5580543.93	5069227.78	152.62	5580543.740		5069227.648	151.839	-0.189	-0.133	-0.777
30	5580580.517	5069266.431	137.038	5580580.508		5069266.419	136.974	-0.009	-0.012	-0.064
31	5580313.24	5069160.52	139.69	PLOHA 4	5580313.243	5069160.635	138.607	0.008	0.114	-1.078
32	5580347.02	5069195.90	153.44		5580346.841	5069195.989	150.656	-0.174	0.090	-2.780
33	5580367.87	5069217.67	154.98		5580367.837	5069217.737	151.765	-0.035	0.066	-3.212
34	5580396.91	5069248.14	156.17		5580396.857	5069248.078	152.904	-0.056	-0.065	-3.264
35	5580425.90	5069278.41	152.51		5580425.875	5069278.375	152.047	-0.026	-0.039	-0.465
36	5580454.39	5069308.44	153.19		5580454.056	5069308.122	150.747	-0.334	-0.316	-2.444
37	5580486.93	5069342.28	138.33		5580486.768	5069342.130	137.615	-0.157	-0.150	-0.718
38	5580204.41	5069231.81	139.12		5580204.404	5069231.697	137.749	-0.007	-0.113	-1.372
39	5580243.44	5069262.24	152.61		5580243.271	5069262.178	151.068	-0.166	-0.061	-1.542
40	5580260.90	5069291.11	154.02		5580260.784	5069291.092	152.711	-0.111	-0.020	-1.309
41	5580285.32	5069313.36	154.39							
42	5580323.76	5069356.82	152.74		5580323.721	5069356.854	152.242	-0.039	0.036	-0.493
43	5580355.55	5069390.07	152.38		5580355.618	5069390.160	149.028	0.067	0.093	-3.355
44	5580384.63	5069420.69	139.54							

Mladen
Grašić

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BR. REPERA	REPERI SNIMLJENI 21.02.2024. (ploha 4 - A1 - A7) 21.02.2024. (ploha 5 - B1 - B7)			PLOHE	REPERI SNIMLJENI 10.06.2026.			RAZLIKE		
	I				II			ΔY	ΔX	SLUEGANJE
	Y	X	H		Y	X	H	II-I	II-I	II-I
A1	5580256.854	5069178.608	134.218	PLOHA 4	5580256.865	5069178.619	134.156	0.011	0.011	-0.062
A2	5580288.313	5069216.635	146.190		5580288.318	5069216.644	146.044	0.005	0.009	-0.146
A3	5580314.955	5069250.020	152.181		5580314.963	5069250.028	151.963	0.008	0.008	-0.218
A4	5580346.926	5069287.632	154.135		5580346.910	5069287.636	153.895	-0.016	0.004	-0.240
A5	5580377.154	5069324.804	152.575		5580377.139	5069324.806	152.378	-0.015	0.002	-0.197
A6	5580403.425	5069355.998	148.993		5580403.411	5069356.005	148.799	-0.014	0.007	-0.194
A7	5580434.681	5069393.775	135.214		5580434.672	5069393.759	135.171	-0.009	-0.016	-0.043
B1	5580094.379	5069287.050	135.451	PLOHA 5	5580094.369	5069287.081	135.300	-0.010	0.031	-0.151
B2	5580125.532	5069324.555	150.912		5580125.468	5069324.618	150.088	-0.064	0.063	-0.824
B3	5580156.685	5069362.426	155.906							
B4	5580190.651	5069401.570	159.256		5580190.555	5069401.666	158.314	-0.096	0.096	-0.942
B5	5580223.512	5069443.194	158.441		5580223.456	5069443.343	157.168	-0.056	0.149	-1.273
B6	5580252.592	5069478.020	153.230		5580252.521	5069478.048	152.332	-0.071	0.028	-0.898
B7	5580283.539	5069515.375	137.589		5580283.590	5069515.440	137.293	0.051	0.065	-0.296

ODLAGALIŠTE OTPADA JAKUŠEVEC

VISINSKO-SITUACIJSKI SNIMAK REPERA

(ploha 4)	30.06.2011.	—>	10.06.2026.
(ploha 4 - REPERI OD A1- A7)	21.02.2024.	—>	10.06.2026.
(ploha 5 - REPERI OD B1- B7)	21.02.2024.	—>	10.06.2026.

M=1:2500



31 ● REPERI SNIMLJENI 10.06.2026.

→ VEKTORI HORIZONTALNIH POMAKA REPERA

Mladen
Grašić

Digitalno potpisao:
Mladen Grašić
Datum: 2026.06.23
12:53:51 +02'00'

SNIMIO: Mladen Grašić, dipl.ing.geod.

DATUM: 10.06.2026.

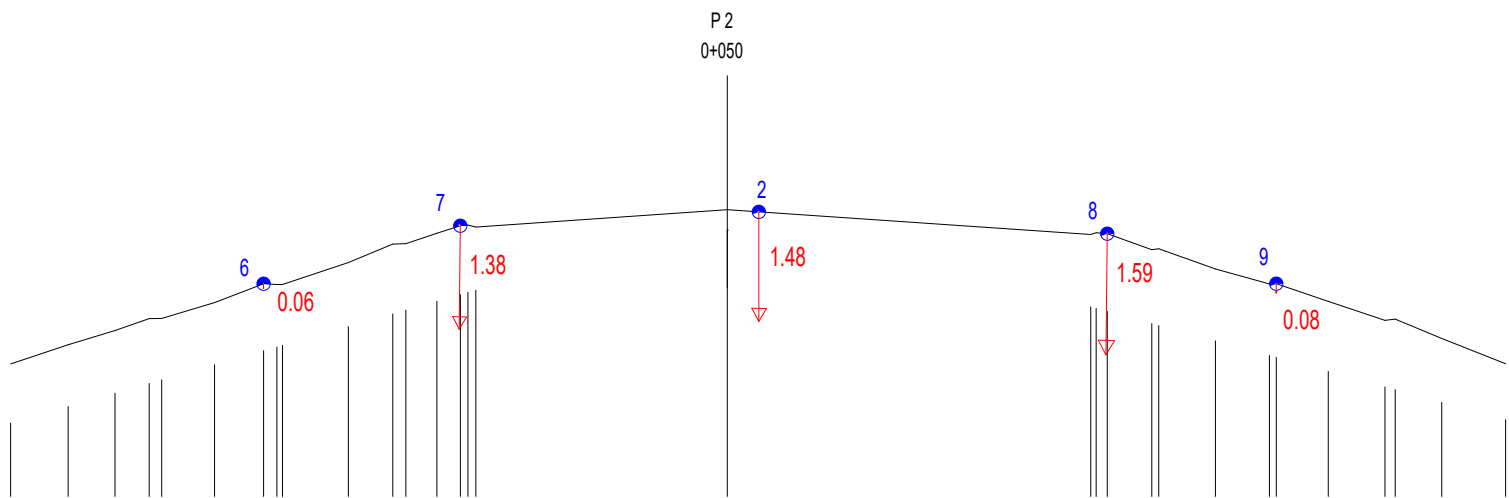
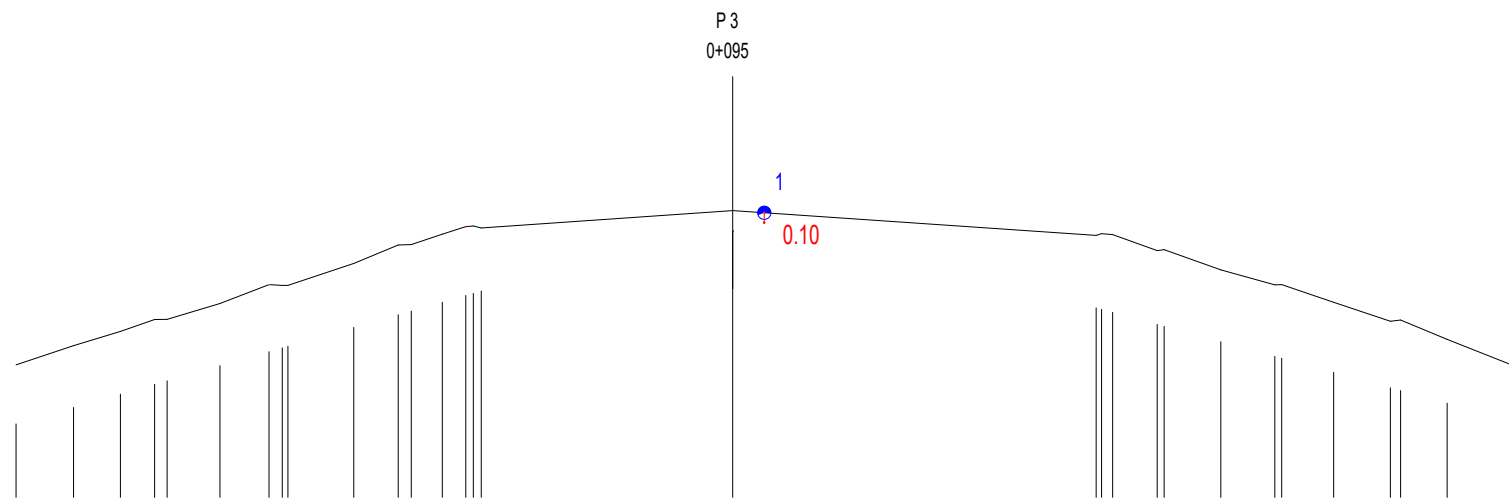
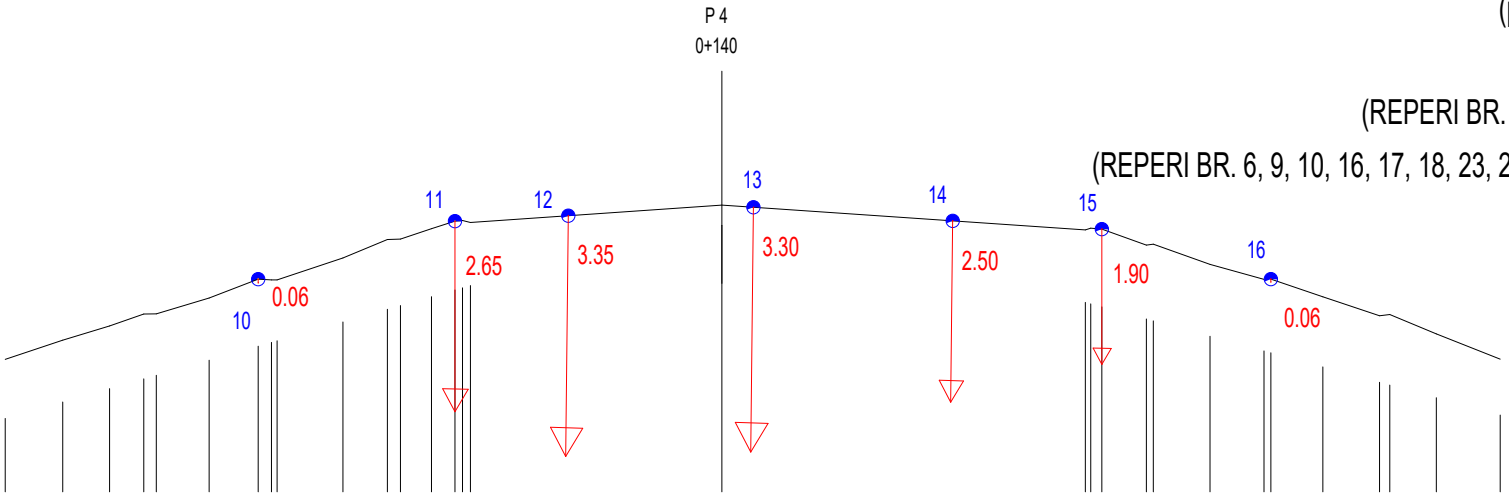
ODLAGALIŠTE OTPADA JAKUŠEVEC

PRIKAZ REPERA U POPREČNOM PROFILU

S VEKTORIMA POMAKA

(ploha 1-3)	24.11.2006.	—————>	
(ploha 4)	30.06.2011.	—————>	
(REPERI BR. 1, 35, 42)	03.09.2021.	—————>	10.06.2026.
(REPERI BR. 6, 9, 10, 16, 17, 18, 23, 24, 25, 30)	21.02.2024.	—————>	

M=1:2000



17 ● REPERI SNIMLJENI 10.06.2026.
→ VEKTORI POMAKA REPERA

Mladen
Grašić

Digitalno potpisao:
Mladen Grašić
Datum: 2026.06.23
12:54:11 +02'00'

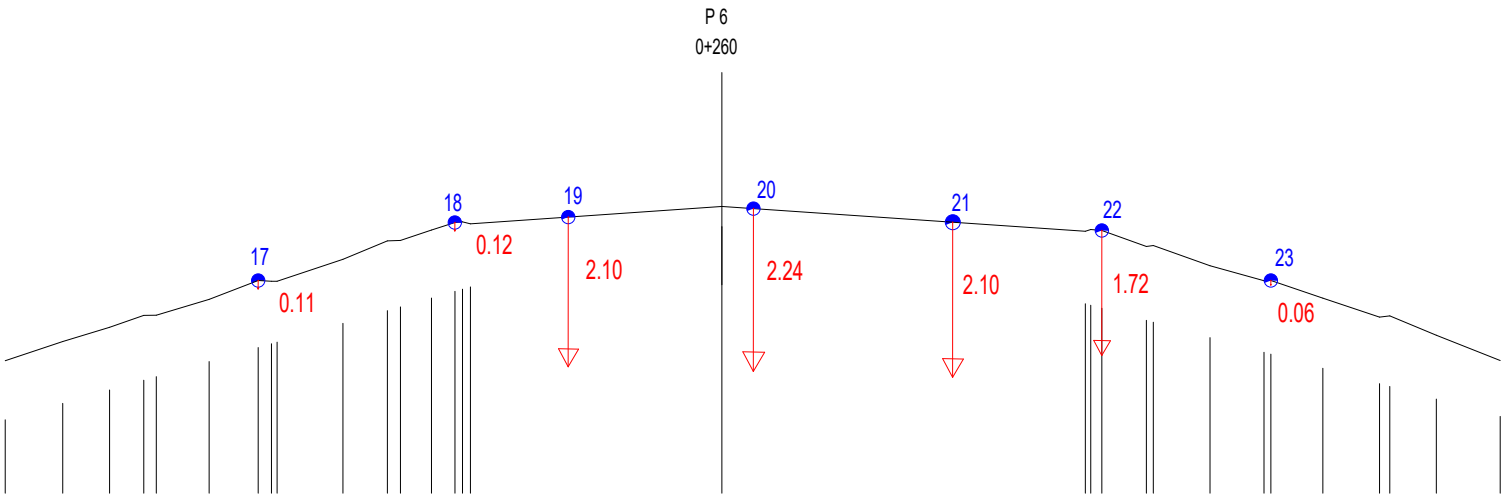
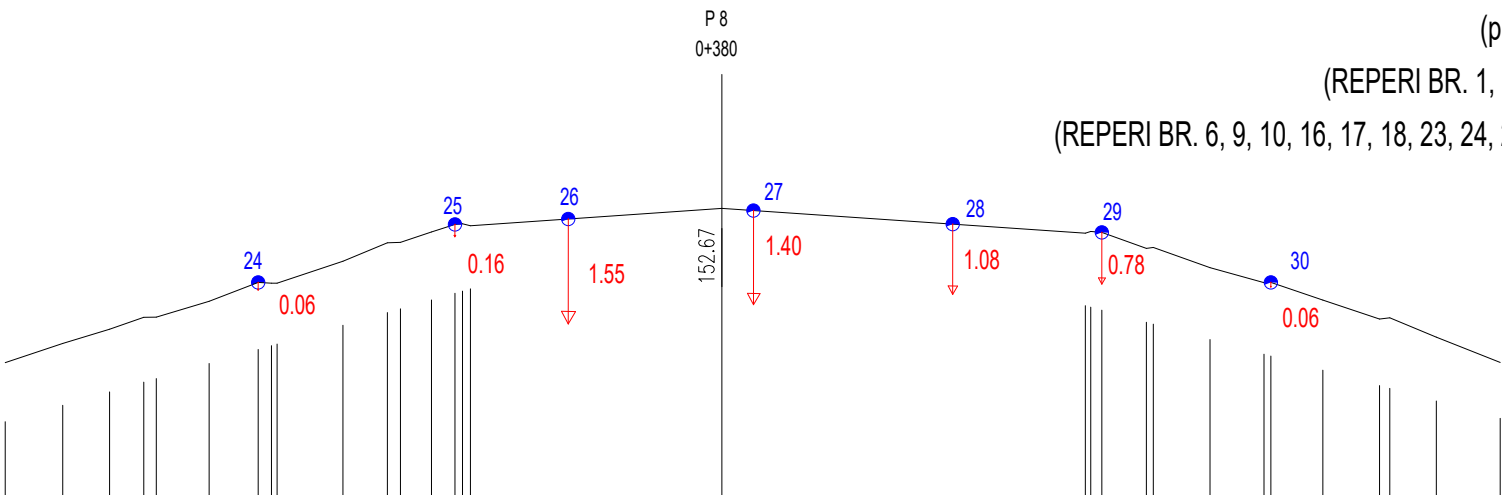
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DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC

PRIKAZ REPERA U POPREČNOM PROFILU

S VEKTORIMA POMAKA

(ploha 1-3)	24.11.2006.	—————>	
(ploha 4)	30.06.2011.	—————>	10.06.2026.
(REPERI BR. 1, 35, 42)	03.09.2021.	—————>	
(REPERI BR. 6, 9, 10, 16, 17, 18, 23, 24, 25, 30)	21.02.2024.	—————>	
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17 ● REPERI SNIMLJENI 10.06.2026.

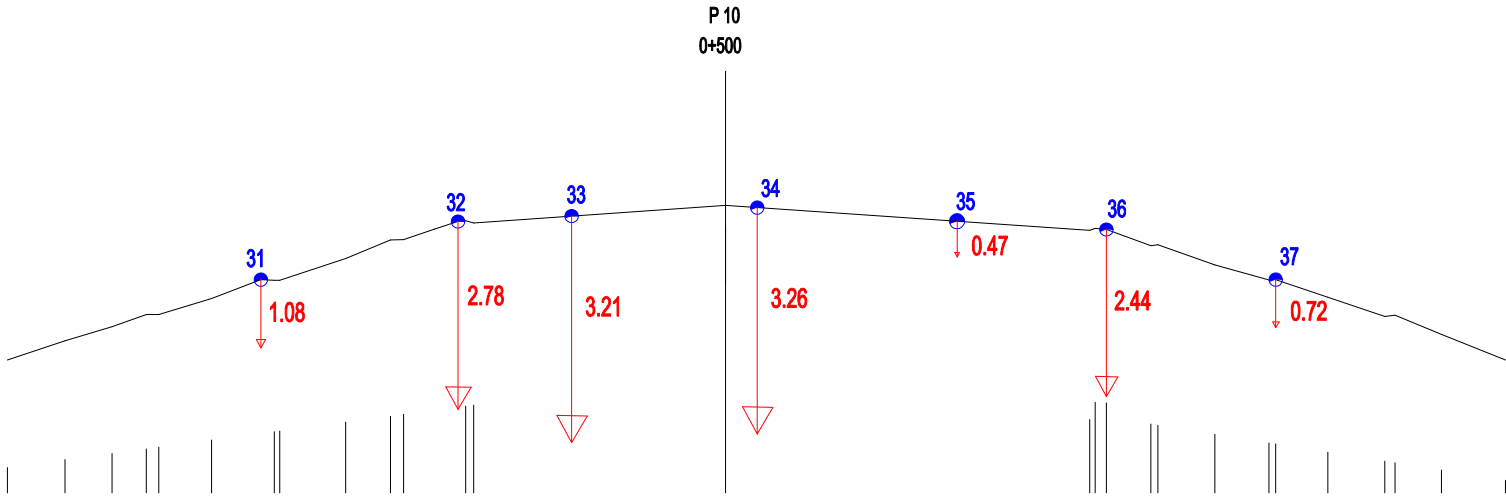
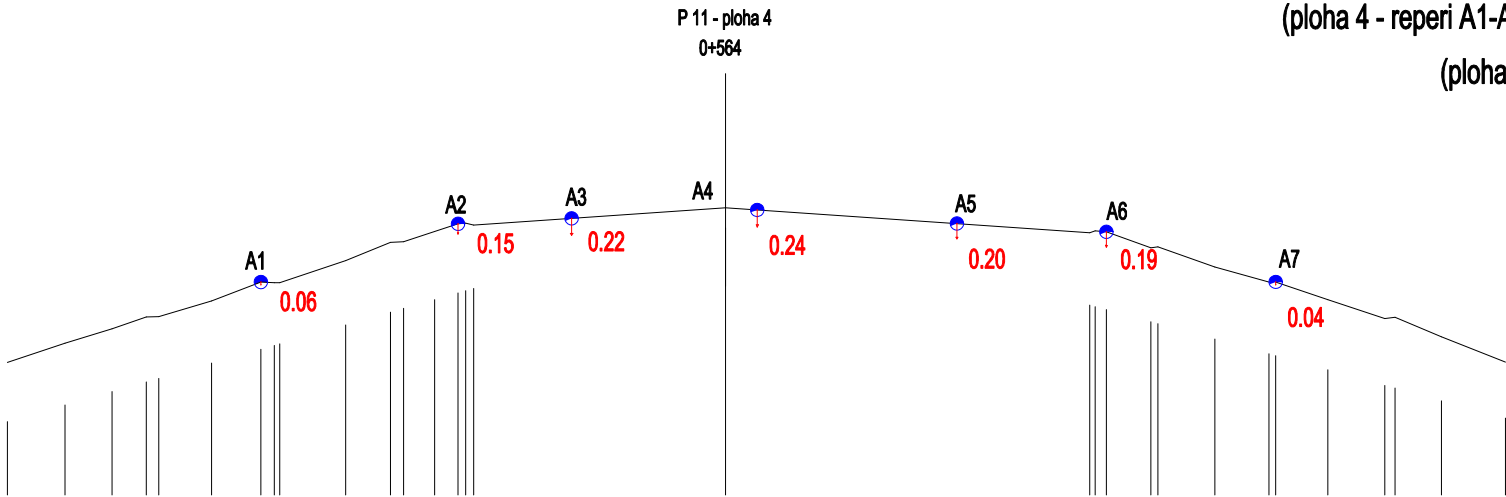
→ VEKTORI POMAKA REPERA

Mladen Grašić

Digitalno potpisao: Mladen Grašić
Datum: 2026.06.23 12:54:34 +02'00'

SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA



17 ●

REPERI SNIMLJENI 10.06.2026.



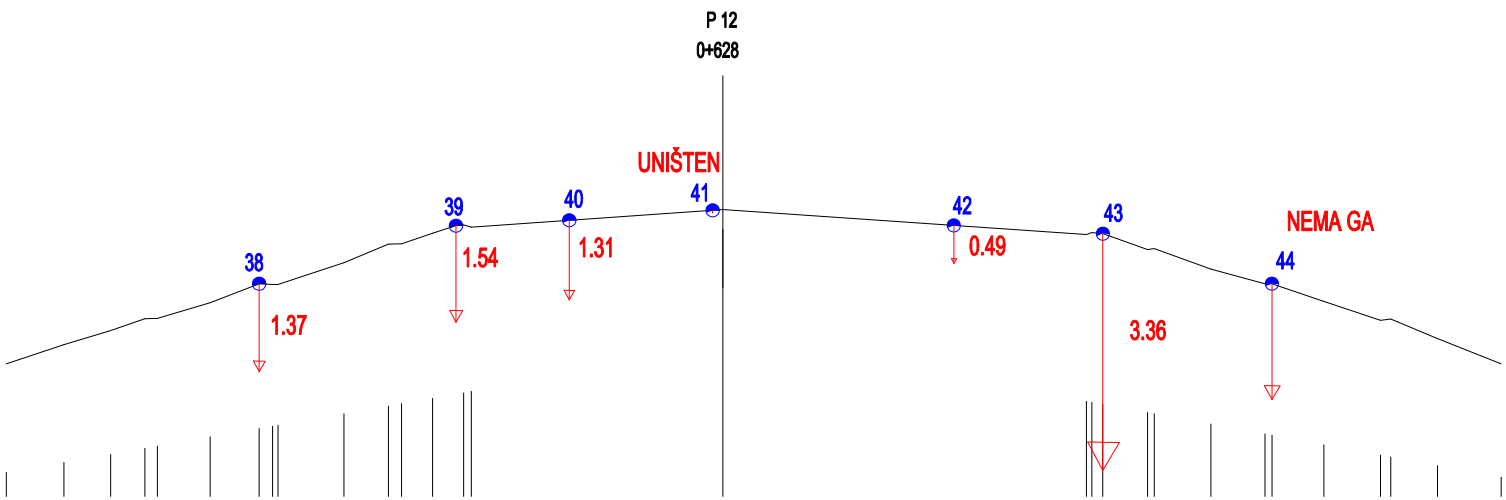
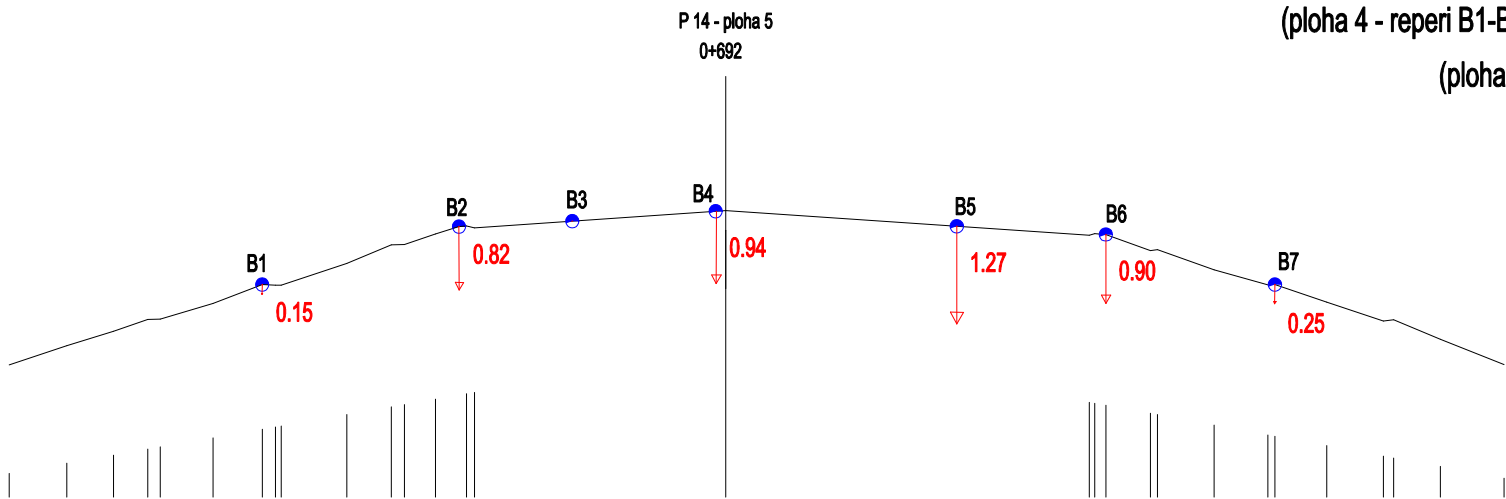
VEKTORI POMAKA REPERA

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Digitalno potpisao:
Mladen Grašić
Datum: 2026.06.23
12:55:02 +02'00'

SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.

ODLAGALIŠTE OTPADA JAKUŠEVEC
PRIKAZ REPERA U POPREČNOM PROFILU
S VEKTORIMA POMAKA



17 ●

REPERI SNIMLJENI 10.06.2026.



VEKTORI POMAKA REPERA

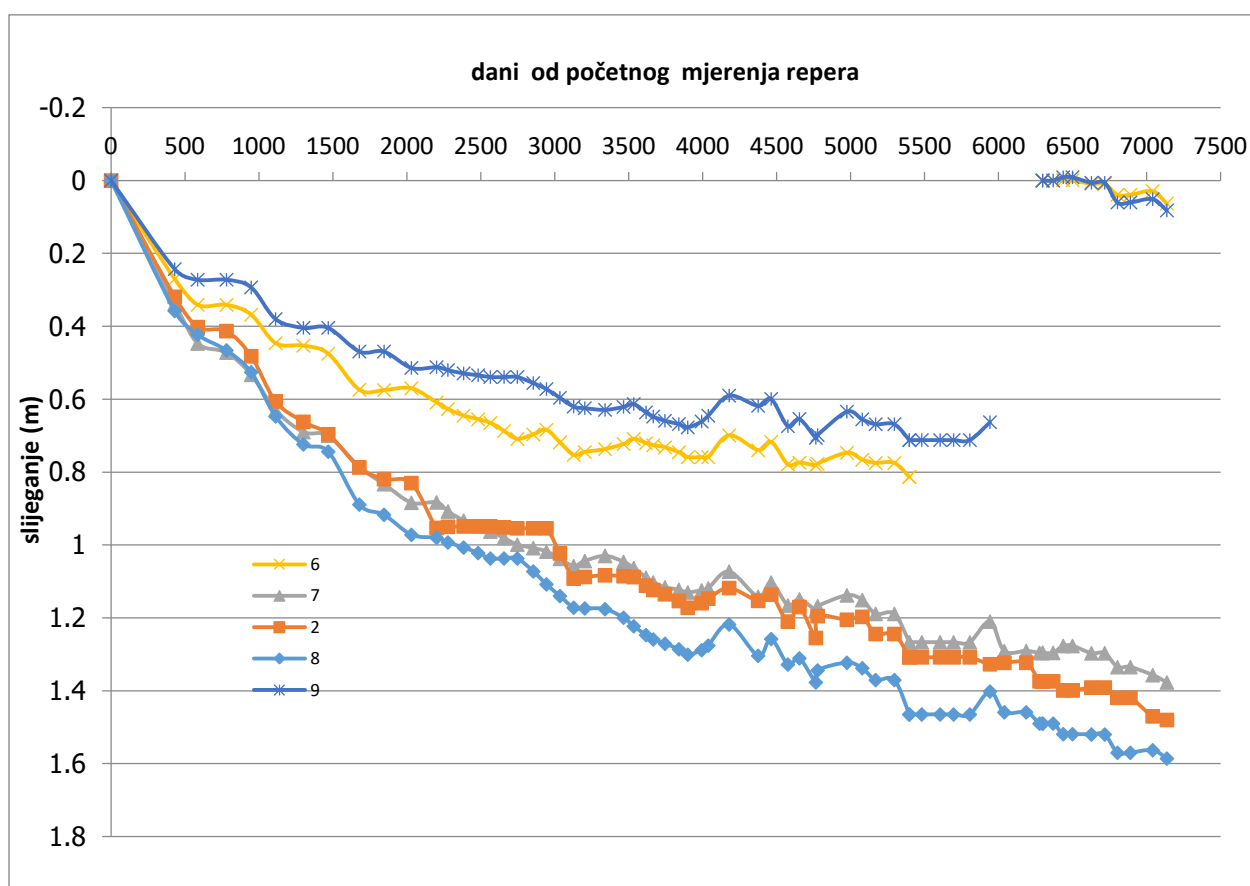
Mladen
Grašić

Digitalno potpisao:
Mladen Grašić
Datum: 2026.06.23
12:55:24 +02'00'

SNIMIO: Mladen Grašić, dipl. ing.geod.
DATUM: 10.06.2026.



PROFIL 2



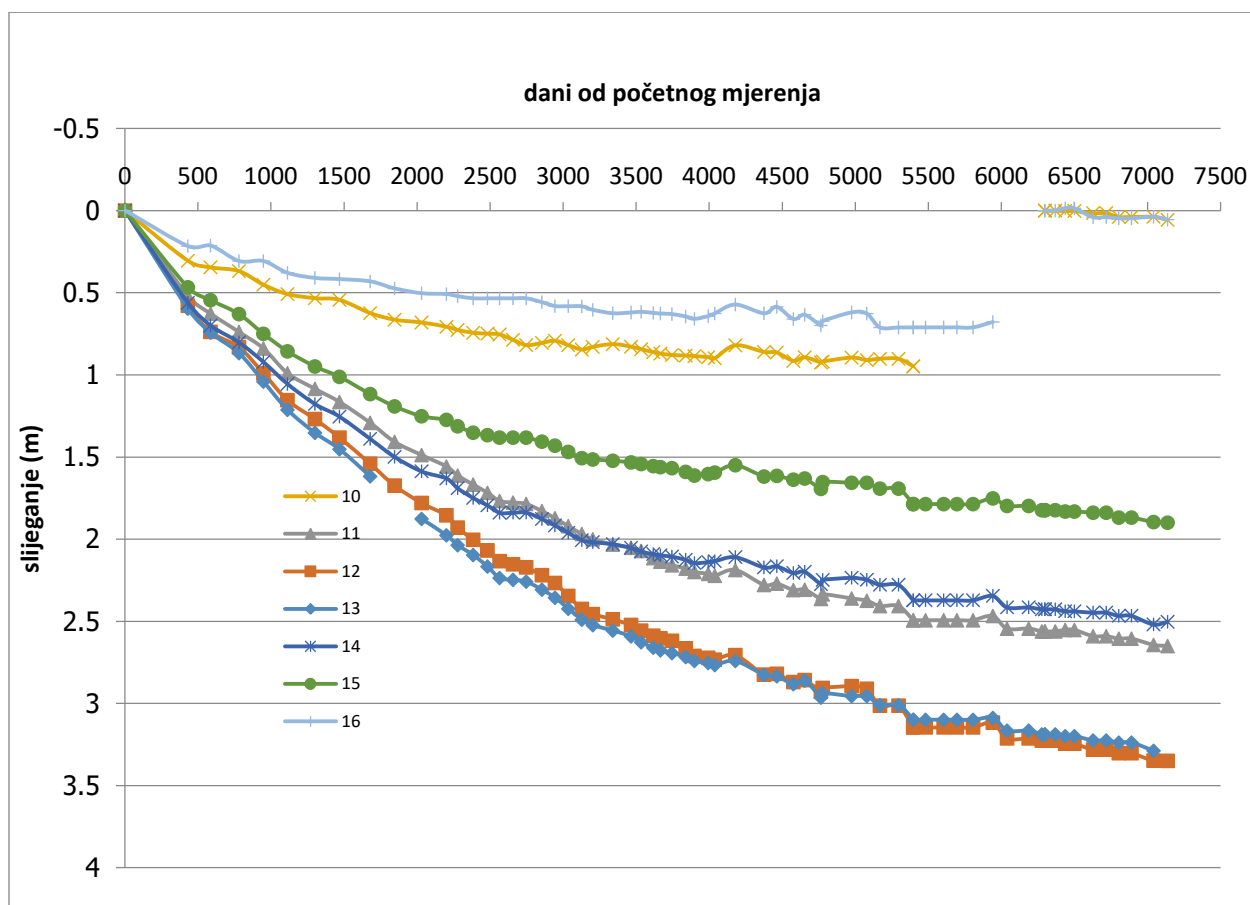
Slika 1. Prikaz konsolidacije repera broj 2, 6, 7, 8, 9 (profil 2). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje sljeganje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja sljeganja je 24.11.2006.

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PROFIL 4



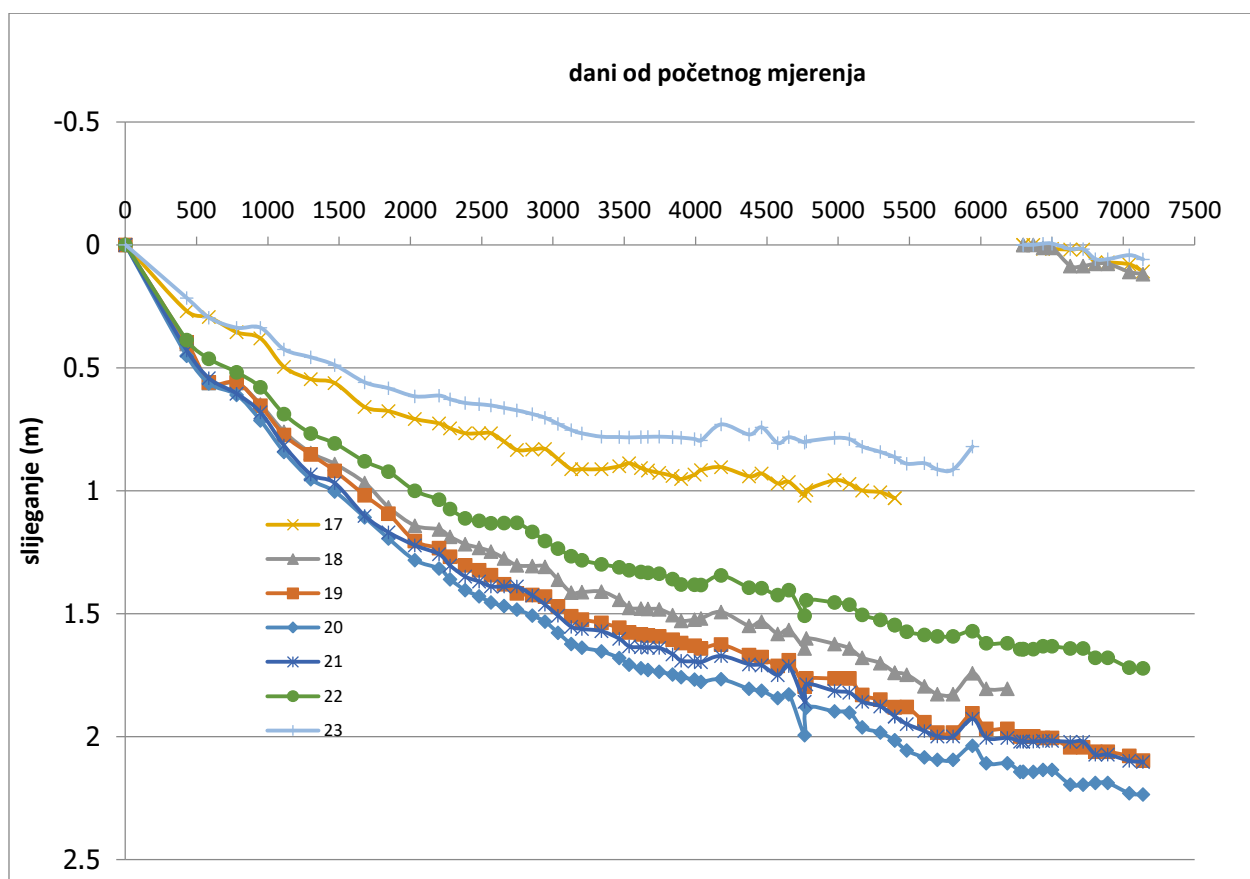
Slika 2. Prikaz konsolidacije repa broj 10, 11, 12, 13, 14, 15, 16 (profil 4). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje slijezanje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijezanja je 24.11.2006.

Mladen
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Digitalno
potpisao: Mladen
Grašić
Datum: 2026.06.23
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PROFIL 6



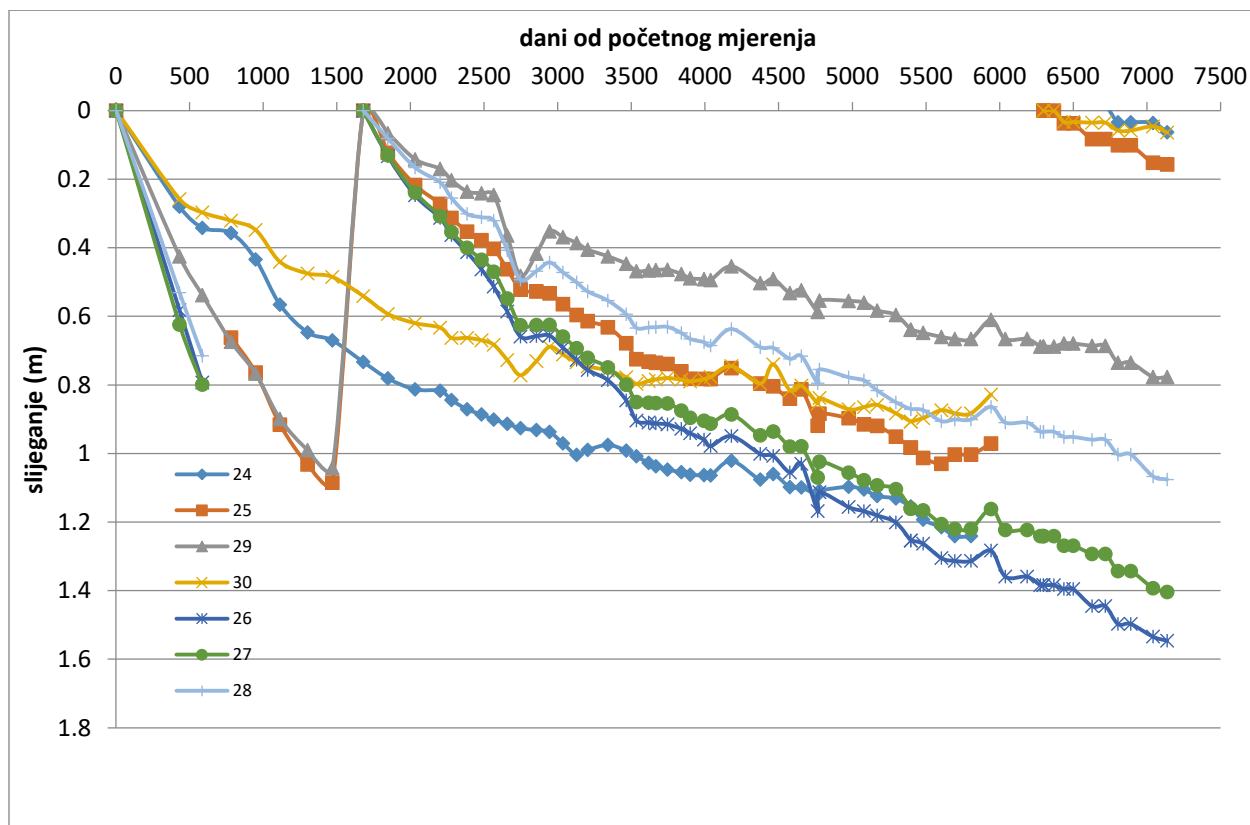
Slika 3. Prikaz konsolidacije repera broj 17, 18, 19, 20, 21, 22, 23 (profil 6). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje slijezanje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijezanja je 24.11.2006.

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PROFIL 8



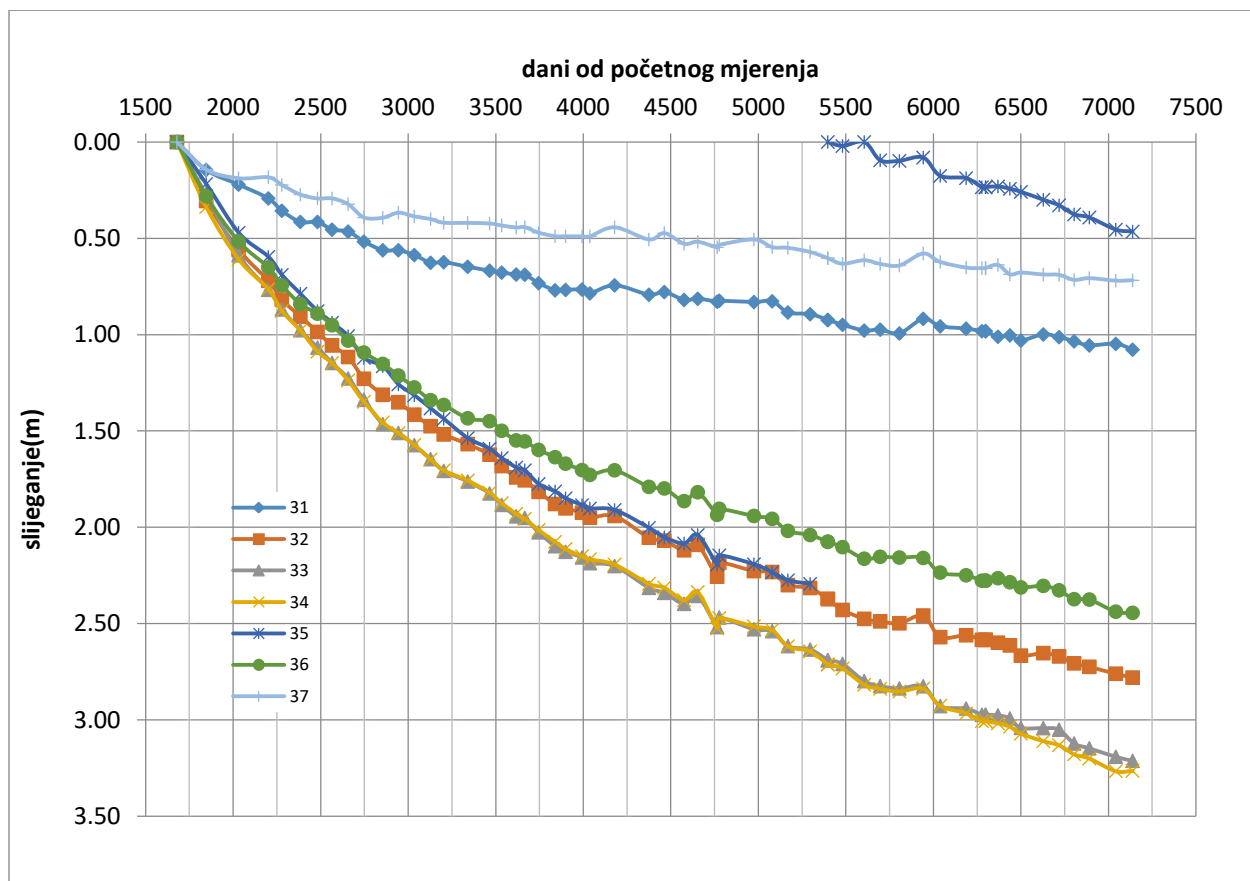
Slika 4. Prikaz konsolidacije repera broj 24, 25, 26, 27, 28, 29, 30. (profil 8). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje slijezanje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijezanja je 24.11.2006. a nakon obnove repera 30.06.2011, osim repera 24 i 30.

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Datum: 2026.06.23
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PROFIL 10



Slika 5. Prikaz konsolidacije repera broj 31, 32, 34, 35, 36, 37 (profil 10). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje slijeganje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijeganja je 30.06.2011.

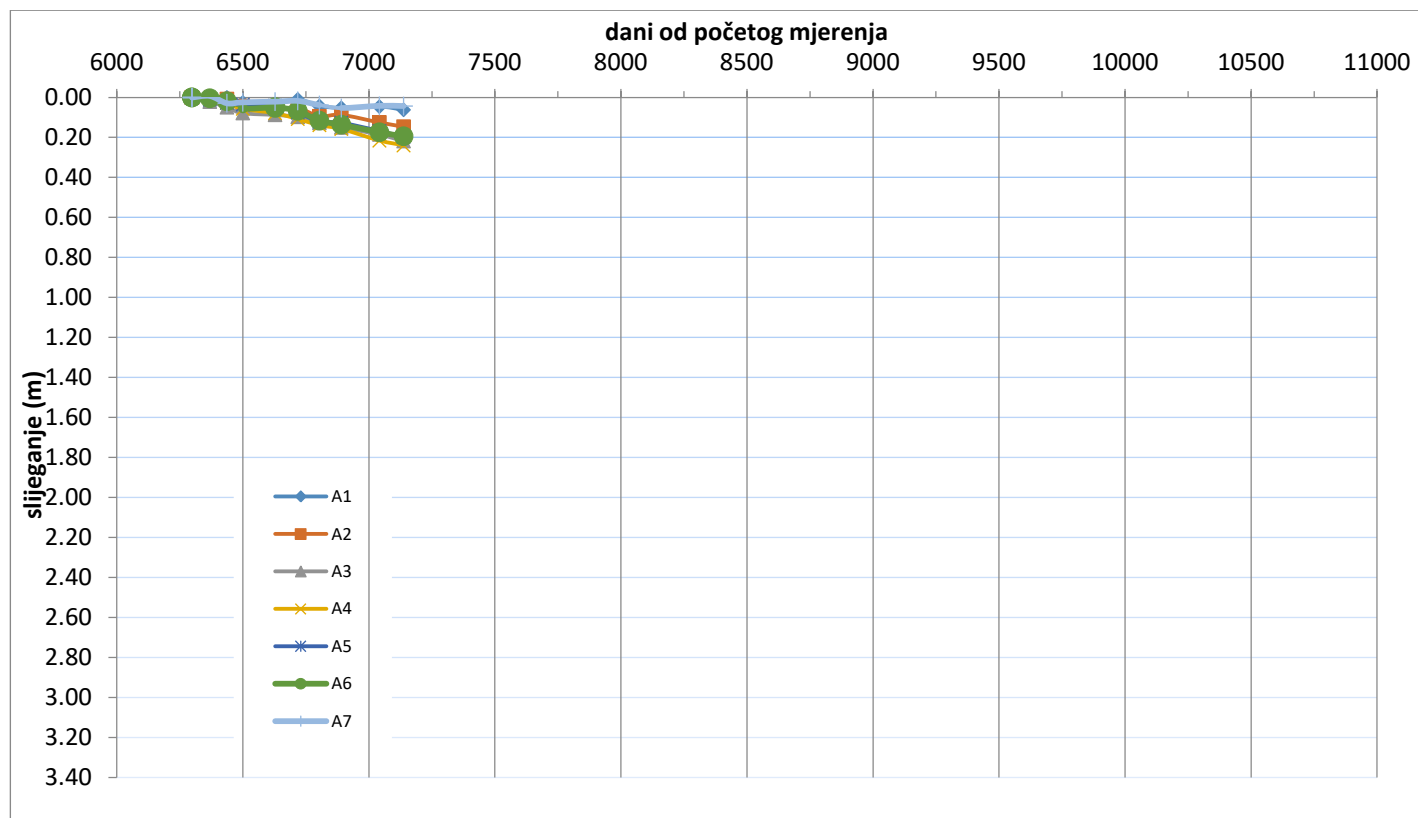
Početni datum mjerenja slijeganja repera br. 35 je 03.09.2021.

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Grašić

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PROFIL 11



Slika 6. Prikaz konsolidacije repera A1, A2, A3, A4, A5, A6 (profil 11). Horizontalna os prikazuje vrijeme u danima a vertikalna os prikazuje slijeganje u metrima. Vrijeme je prikazano u linearnom mjerilu.

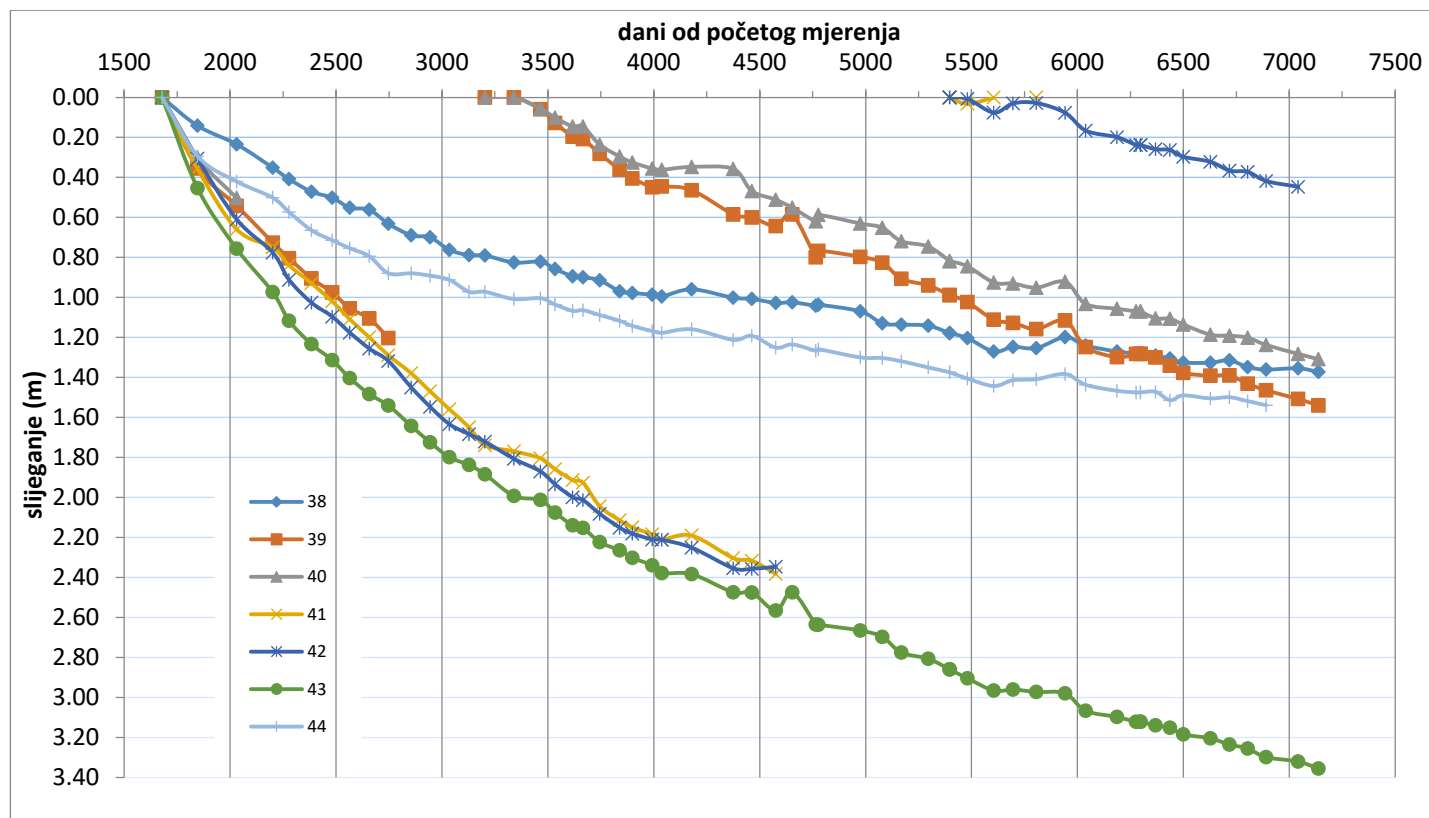
Početni datum mjerenja slijeganja je 21.02.2024.

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PROFIL 12



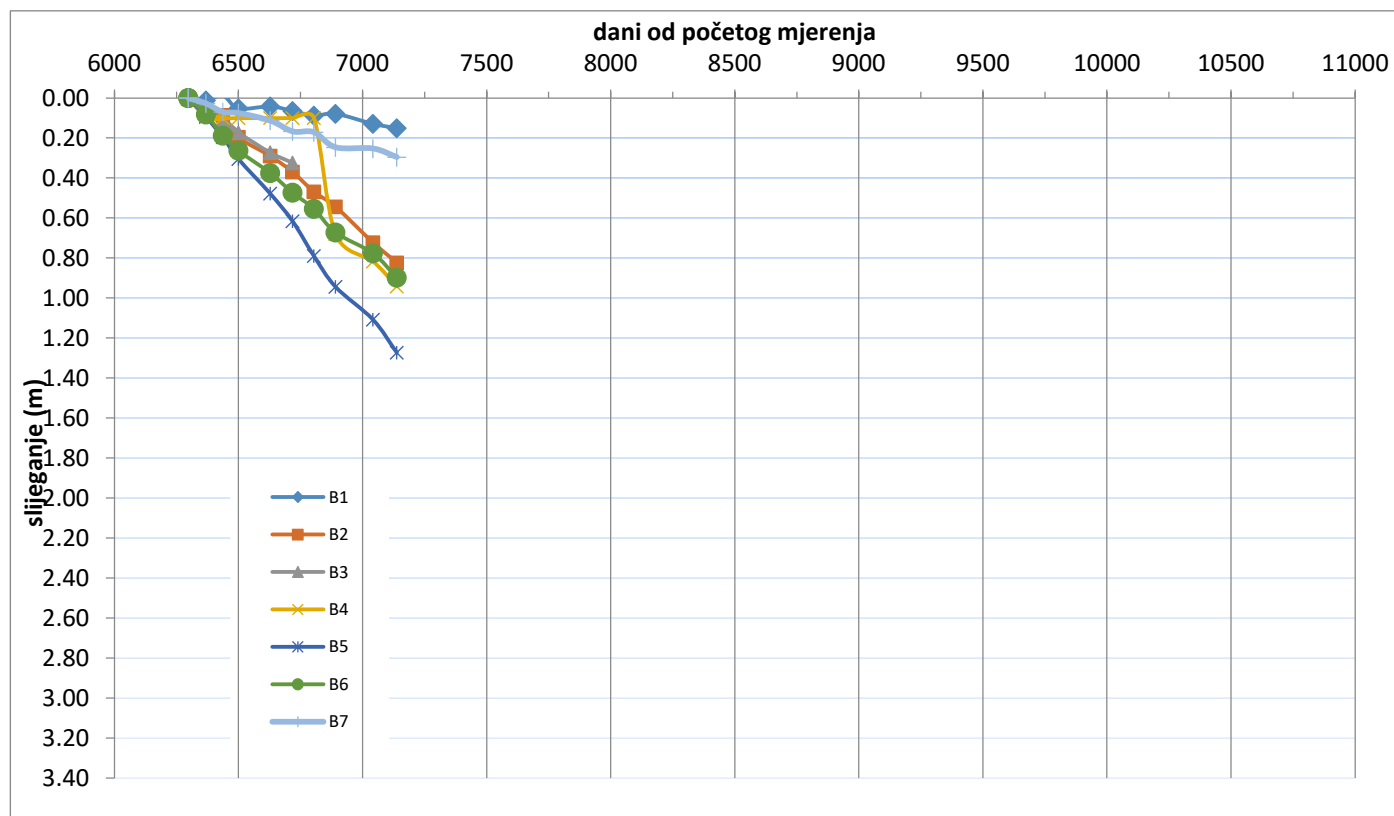
Slika 7. Prikaz konsolidacije repera broj 38, 39, 40, 41, 42, 43, 44 (profil 12). Horizontalna os prikazuje vrijeme u danima, a vertikalna os prikazuje slijeganje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijeganja je 30.06.2011. Početni datum mjerenja slijeganja repera br. 42 je 03.09.2021.

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potpisao: Mladen
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PROFIL 14



Slika 8. Prikaz konsolidacije repera broj B1, B2, B3, B4, B5, B6, B7 (profil 14). Horizontalna os prikazuje vrijeme u danima, a vertikalna os prikazuje slijeganje u metrima. Vrijeme je prikazano u linearnom mjerilu. Početni datum mjerenja slijeganja je 21.02.2024.

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TEHNIČKO IZVJEŠĆE

ODLAGALIŠTE OTPADA JAKUŠEVEC

PERIODIČKO OPAŽANJE REPERA (LIPANJ 2026)

Dana 10.06.2026. godine po zahtjevu naručitelja TIGRA d.o.o., Ivanićgradska 22, Zagreb izvršeno je periodičko opažanja repera na odlagalištu otpada na Jakuševcu.

Prema napucima investitora opažani su svi reperi osim plohe 1 na odlagalištu (plohe 2, 3, 4 i 5 (reperi od broja 1 do broja 44 (bez repera 4 i 5 – ploha 1), te novopostavljeni reperi od A1-A7 i novopostavljeni reperi od B1-B7)).

Reper br. 41 koji je obnovljen 03.09.2021. je uništen. (na mjestu gdje je trebao biti reper bio je polegnuti, savijeni reper iščupan iz zemlje. Reper B3 također je uništen. Reper B3 se nalazio u području iskopa, te je uništen.

Nakon obrade podataka opažanih repera ustanovljeno je da je nema bitnijih pomaka ni u položajnom, ni u visinskom smislu od zadnjeg mjerenja (06.03.2026.- SVI REPERI).

Također, prikazani su i kumulativni pomaci od nultog mjerenja (vidi tablicu [reperi_10.06.2026.xlsx](#))

0-to mjerenje za plohe 1, 2 i 3 bilo je 24.11.2006. godine.

0-to mjerenje za plohu 4 bilo je 30.06.2011. godine. Tog datuma (30.06.2011.) obnovljeni su i reperi br. 25, 26, 27, 28 i 29, te se 0-to mjerenja za te repere uzima od tog datuma.

0-to mjerenje za repere broj 1, 35, 41 i 42 je 03.09.2021. god.

0-to mjerenje za novopostavljene repere A1-A7 i B1-B7 je 21.02.2024. god.

Geodetska i programska oprema korištena za periodičko opažanje repera i obradu dobivenih podataka:

- GPS uređaj „KOLIDA“ K5 PLUS (GNSS ROVER) – **točnost do 8 mm u horizontalnom (položajnom) smislu i 15 mm u okomitom (visinskom) smislu u najpovolnijem trenutku dostupnosti satelita**
- Geodetski softver „Geoplus“
- Pisač Hp Designjet 500
- Pisač Hp Laser Jet 500 M551

U Zagrebu, 19.06.2026.

Odgovorna osoba za obavljanje stručnih geodetskih poslova:

Ovlašteni inženjer geodezije: Mladen Grašić, dipl. ing. geod.

**Mladen
Grašić** Digitalno potpisao:
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12:58:52 +02'00'