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SPECIÁLTERV

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MEGRENDELŐ:



JÁSZFÉNYSZARU VÁROS ÖNKORMÁNYZATA
5126 Jászfényszaru, Szabadság tér 1.

BERUHÁZÁS MEGNEVEZÉSE:

Jászfényszaru bicikliút kiviteli tervek projektben tervezett
Kerékpárút Boldog – Jászfényszaru között és
Kerékpárút Jászfényszaru Lehel tó – Öregerdő között

SZAKTERV:

A-ÚTÉPÍTÉS, VÍZÉPÍTÉS ÉS FORGALOMTECHNIKA

RÉSZMŰVELET:

Kitűzési adatok

TERVFÁZIS:

KIVITELI TERV

TERVSZÁM:

Ut-15-109.

DÁTUM:

2016. 11.

MÉRETARÁNY:

VERZIÓSZÁM:

V-01

RAJZSZÁM:

A.10

Töltésen vezetett kerékpárút vízszintes főpontok								
Kezdő szelvény	Zárószelvény	Típus	Hossz	Irány	Kezdőpont	Végpont	Sugár	Középpont
6+075.93m	6+079.66m	Vonal	3.73m	328°25'11.36"	699885.81m,246802.19m	699883.85m,246805.37m		
6+079.66m	6+088.87m	Ív	9.21m		699883.85m,246805.37m	699879.49m,246813.48m	80.00m	699952.01m,246847.27m
6+088.87m	6+113.31m	Vonal	24.43m	335°00'57.48"	699879.49m,246813.48m	699869.17m,246835.62m		
6+113.31m	6+138.31m	Vonal	25.00m	333°55'39.10"	699869.17m,246835.62m	699858.18m,246858.08m		
6+138.31m	6+144.22m	Vonal	5.91m	335°23'32.71"	699858.18m,246858.08m	699855.73m,246863.45m		
6+144.22m	6+196.49m	Vonal	52.27m	333°24'34.34"	699855.73m,246863.45m	699832.33m,246910.19m		
6+196.49m	6+253.99m	Vonal	57.50m	333°58'35.52"	699832.33m,246910.19m	699807.10m,246961.87m		
6+253.99m	6+331.16m	Vonal	77.17m	332°24'35.75"	699807.10m,246961.87m	699771.36m,247030.26m		
6+331.16m	6+395.30m	Vonal	64.15m	334°04'34.27"	699771.36m,247030.26m	699743.32m,247087.95m		
6+395.30m	6+523.61m	Vonal	128.31m	333°18'31.08"	699743.32m,247087.95m	699685.68m,247202.59m		
6+523.61m	6+684.07m	Vonal	160.46m	333°41'08.18"	699685.68m,247202.59m	699614.55m,247346.42m		
6+684.07m	6+716.36m	Vonal	32.29m	337°21'56.23"	699614.55m,247346.42m	699602.12m,247376.22m		
6+716.36m	6+764.80m	Ív	48.44m		699602.12m,247376.22m	699589.69m,247422.89m	180.00m	699768.26m,247445.50m
6+764.80m	6+788.56m	Vonal	23.76m	352°47'06.28"	699589.69m,247422.89m	699586.70m,247446.46m		
6+788.56m	6+984.34m	Vonal	195.78m	354°53'12.03"	699586.70m,247446.46m	699569.25m,247641.46m		
6+984.34m	7+091.43m	Vonal	107.09m	355°28'58.38"	699569.25m,247641.46m	699560.82m,247748.22m		
7+091.43m	7+153.70m	Vonal	62.27m	355°38'40.03"	699560.82m,247748.22m	699556.09m,247810.31m		
7+153.70m	7+212.82m	Vonal	59.12m	356°11'43.05"	699556.09m,247810.31m	699552.17m,247869.29m		
7+212.82m	7+313.18m	Vonal	100.36m	356°31'55.10"	699552.17m,247869.29m	699546.10m,247969.47m		
7+313.18m	7+459.29m	Vonal	146.11m	357°00'54.63"	699546.10m,247969.47m	699538.49m,248115.39m		
7+459.29m	7+512.41m	Ív	53.11m		699538.49m,248115.39m	699538.54m,248168.47m	500.00m	700037.81m,248141.42m
7+512.41m	7+563.35m	Vonal	50.95m	3°06'05.05"	699538.54m,248168.47m	699541.30m,248219.35m		
7+563.35m	7+726.06m	Vonal	162.70m	2°58'09.44"	699541.30m,248219.35m	699549.73m,248381.83m		
7+726.06m	7+803.82m	Vonal	77.76m	3°18'52.49"	699549.73m,248381.83m	699554.22m,248459.47m		
7+803.82m	7+924.06m	Vonal	120.24m	3°36'13.50"	699554.22m,248459.47m	699561.78m,248579.46m		
7+924.06m	8+015.56m	Vonal	91.50m	3°35'04.29"	699561.78m,248579.46m	699567.50m,248670.79m		
8+015.56m	8+126.57m	Vonal	111.01m	3°11'00.05"	699567.50m,248670.79m	699573.67m,248781.63m		
8+126.57m	8+162.52m	Vonal	35.95m	4°01'46.40"	699573.67m,248781.63m	699576.19m,248817.49m		
8+162.52m	8+308.59m	Ív	146.07m		699576.19m,248817.49m	699579.35m,248963.46m	1500.00m	698079.90m,248922.89m
8+308.59m	8+338.11m	Vonal	29.53m	358°27'00.84"	699579.35m,248963.46m	699578.55m,248992.98m		
8+338.11m	8+381.06m	Vonal	42.94m	354°31'06.51"	699578.55m,248992.98m	699574.45m,249035.73m		
8+381.06m	8+433.08m	Ív	52.02m		699574.45m,249035.73m	699557.65m,249084.45m	110.00m	699464.95m,249025.22m
8+433.08m	8+513.36m	Vonal	80.28m	327°25'23.43"	699557.65m,249084.45m	699514.42m,249152.10m		
8+513.36m	8+575.19m	Ív	61.83m		699514.42m,249152.10m	699491.89m,249209.27m	160.00m	699649.25m,249238.25m
8+575.19m	8+698.56m	Vonal	123.37m	349°33'55.31"	699491.89m,249209.27m	699469.55m,249330.60m		
8+698.56m	8+726.81m	Ív	28.25m		699469.55m,249330.60m	699465.22m,249358.51m	500.00m	699961.28m,249421.15m
8+726.81m	8+779.13m	Vonal	52.32m	352°48'08.60"	699465.22m,249358.51m	699458.67m,249410.42m		
8+779.13m	8+930.36m	Vonal	151.23m	354°14'00.37"	699458.67m,249410.42m	699443.47m,249560.88m		
8+930.36m	9+077.30m	Vonal	146.94m	354°18'41.32"	699443.47m,249560.88m	699428.91m,249707.10m		
9+077.30m	9+142m	Vonal	64.69m	353°45'16.83"	699428.91m,249707.10m	699421.87m,249771.41m		
9+142m	9+253.15m	Vonal	111.15m	354°24'44.40"	699421.87m,249771.41m	699411.05m,249882.03m		
9+253.15m	9+274.54m	Ív	21.39m		699411.05m,249882.03m	699409.88m,249903.39m	250.00m	699659.86m,249906.38m
9+274.54m	9+280.73m	Vonal	6.19m	359°18'55.25"	699409.88m,249903.39m	699409.80m,249909.58m		
9+280.73m	9+323.34m	Ív	42.61m		699409.80m,249909.58m	699405.67m,249951.93m	250.00m	699159.82m,249906.59m
9+323.34m	9+326.01m	Vonal	2.67m	349°33'02.78"	699405.67m,249951.93m	699405.19m,249954.55m		
9+326.01m	9+345.67m	Ív	19.66m		699405.19m,249954.55m	699402.39m,249974.01m	250.00m	699651.04m,249999.90m
9+345.67m	9+382.03m	Vonal	36.36m	354°03'25.07"	699402.39m,249974.01m	699398.62m,250010.18m		
9+382.03m	9+486.41m	Vonal	104.38m	354°04'42.52"	699398.62m,250010.18m	699387.85m,250114.00m		
9+486.41m	9+662.10m	Vonal	175.68m	354°28'48.24"	699387.85m,250114.00m	699370.95m,250288.87m		
9+662.10m	9+876.58m	Vonal	214.49m	354°18'06.95"	699370.95m,250288.87m	699349.66m,250502.30m		
9+876.58m	10+171.99m	Vonal	295.41m	354°20'02.37"	699349.66m,250502.30m	699320.49m,250796.26m		
10+171.99m	10+403.23m	Vonal	231.24m	354°05'36.26"	699320.49m,250796.26m	699296.70m,251026.27m		
10+403.23m	10+758.51m	Vonal	355.29m	354°22'19.83"	699296.70m,251026.27m	699261.86m,251379.84m		
10+758.51m	10+838.79m	Vonal	80.27m	353°38'20.82"	699261.86m,251379.84m	699252.96m,251459.62m		
10+838.79m	10+863.25m	Vonal	24.46m	354°45'07.45"	699252.96m,251459.62m	699250.72m,251483.98m		
10+863.25m	10+958.97m	Ív	95.73m		699250.72m,251483.98m	699245.78m,251579.56m	1200.00m	700445.69m,251593.74m
10+958.97m	10+987.97m	Vonal	29.00m	359°19'21.79"	699245.78m,251579.56m	699245.44m,251608.55m		
10+987.97m	10+995.36m	Ív	7.38m		699245.44m,251608.55m	699245.53m,251615.94m	150.00m	699395.43m,251610.33m
10+995.36m	11+000m	Vonal	4.65m	2°08'35.43"	699245.53m,251615.94m	699245.70m,251620.58m		

Töltésén vezetett kerékpárút hossz-szelvényi főpontok					
MSP szelvény	MSP magasság	Megelőző esés	Követő esés	Hossz-szelvény ív típusa	Ív sugara
6+075.93m	113.01m		-1,65%		
6+078.63m	112.97m	-1,65%	0,18%		
6+125.00m	113.05m	0,18%	-0,46%	Domború	5000.00m
6+150.00m	112.94m	-0,46%	0,24%	Homorú	2500.00m
6+200.00m	113.06m	0,24%	-0,26%	Domború	5000.00m
6+250.00m	112.93m	-0,26%	-0,22%		
6+392.45m	112.62m	-0,22%	0,61%	Homorú	5000.00m
6+449.97m	112.97m	0,61%	-0,24%	Domború	5000.00m
6+558.15m	112.71m	-0,24%	0,02%	Homorú	5000.00m
6+700.00m	112.74m	0,02%	0,18%		
6+775.01m	112.88m	0,18%	-0,10%		
6+825.00m	112.82m	-0,10%	0,44%	Homorú	3000.00m
6+875.00m	113.05m	0,44%	0,71%		
6+915.52m	113.33m	0,71%	-0,38%	Domború	2000.00m
6+976.48m	113.10m	-0,38%	-0,35%		
7+080.03m	112.74m	-0,35%	0,29%	Homorú	2500.00m
7+165.35m	112.98m	0,29%	-0,70%	Domború	5000.00m
7+214.26m	112.64m	-0,70%	0,21%	Homorú	2000.00m
7+300.00m	112.82m	0,21%	-0,04%		
7+310.75m	112.82m	-0,04%	-0,21%		
7+350.00m	112.74m	-0,21%	-0,08%		
7+400.00m	112.69m	-0,08%	0,20%		
7+438.90m	112.77m	0,20%	1,27%	Homorú	1500.00m
7+470.42m	113.17m	1,27%	0,03%	Domború	500.00m
7+483.33m	113.17m	0,03%	-2,55%	Domború	300.00m
7+491.56m	112.96m	-2,55%	0,04%	Homorú	300.00m
7+628.17m	113.02m	0,04%	0,21%		
7+725.00m	113.23m	0,21%	0,16%		
7+803.82m	113.36m	0,16%	0,47%	Homorú	5000.00m
7+864.89m	113.65m	0,47%	-0,25%	Domború	5000.00m
7+905.03m	113.55m	-0,25%	-0,11%		
8+015.56m	113.43m	-0,11%	-0,53%	Domború	5000.00m
8+049.24m	113.25m	-0,53%	0,02%	Homorú	5000.00m
8+200.00m	113.27m	0,02%	0,19%		
8+257.66m	113.38m	0,19%	0,32%		
8+338.11m	113.64m	0,32%	-0,55%	Domború	5000.00m
8+400.00m	113.30m	-0,55%	0,07%	Homorú	5500.00m
8+500.00m	113.37m	0,07%	0,56%	Homorú	5000.00m
8+525.00m	113.51m	0,56%	-0,27%	Domború	2500.00m
8+600.00m	113.31m	-0,27%	0,15%		
8+750.37m	113.53m	0,15%	0,79%	Homorú	5000.00m
8+812.97m	114.02m	0,79%	-0,28%	Domború	5000.00m
8+975.42m	113.56m	-0,28%	0,19%		
9+025.00m	113.66m	0,19%	-0,02%		
9+261.65m	113.62m	-0,02%	5,95%	Homorú	500.00m
9+291.70m	115.40m	5,95%	-0,36%	Domború	300.00m
9+315.38m	115.32m	-0,36%	-5,92%	Domború	300.00m
9+341.42m	113.77m	-5,92%	0,40%	Homorú	300.00m

Töltésen vezetett kerékpárút hossz-szelvényi főpontok					
MSP szelvény	MSP magasság	Megelőző esés	Követő esés	Hossz-szelvény ív típusa	Ív sugara
9+391.85m	113.98m	0,40%	-0,04%		
9+526.09m	113.93m	-0,04%	0,20%		
9+704.30m	114.28m	0,20%	-0,13%		
9+863.22m	114.07m	-0,13%	1,26%	Homorú	2500.00m
9+893.36m	114.46m	1,26%	0,17%	Domború	1500.00m
9+977.55m	114.60m	0,17%	-1,06%	Domború	800.00m
10+027.15m	114.07m	-1,06%	0,42%	Homorú	5000.00m
10+131.06m	114.51m	0,42%	0,22%	Domború	5000.00m
10+179.99m	114.62m	0,22%	-0,23%	Domború	5500.00m
10+275.00m	114.40m	-0,23%	-0,12%		
10+353.51m	114.30m	-0,12%	-0,05%		
10+447.60m	114.25m	-0,05%	0,79%	Homorú	5000.00m
10+501.36m	114.68m	0,79%	-0,20%	Domború	5000.00m
10+601.66m	114.48m	-0,20%	0,81%	Homorú	5000.00m
10+652.88m	114.90m	0,81%	-0,23%	Domború	3000.00m
10+903.72m	114.31m	-0,23%	0,81%	Homorú	3000.00m
10+993.91m	115.05m	0,81%	0,34%		
11+000.00m	115.07m	0,34%			

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
6+075,93	246802,19	699885,81	113,01
6+080	246805,66	699883,68	112,97
6+100	246823,56	699874,79	113,01
6+120	246841,64	699866,23	113,03
6+140	246859,62	699857,48	112,98
6+160	246877,57	699848,66	112,96
6+180	246895,45	699839,71	113,01
6+200	246913,35	699830,79	113,04
6+220	246931,32	699822,01	113,01
6+240	246949,30	699813,24	112,96
6+260	246967,19	699804,32	112,91
6+280	246984,92	699795,05	112,87
6+300	247002,65	699785,79	112,82
6+320	247020,37	699776,53	112,78
6+340	247038,21	699767,49	112,74
6+360	247056,20	699758,75	112,69
6+380	247074,19	699750,01	112,66
6+400	247092,15	699741,21	112,69
6+420	247110,02	699732,22	112,79
6+440	247127,88	699723,24	112,90
6+460	247145,75	699714,26	112,93
6+480	247163,62	699705,27	112,90
6+500	247181,49	699696,29	112,85
6+520	247199,36	699687,31	112,80
6+540	247217,28	699678,42	112,75
6+560	247235,20	699669,55	112,71
6+580	247253,13	699660,69	112,71
6+600	247271,06	699651,82	112,72
6+620	247288,99	699642,95	112,72
6+640	247306,91	699634,09	112,73
6+660	247324,84	699625,22	112,73
6+680	247342,77	699616,36	112,74
6+700	247361,12	699608,42	112,74
6+720	247379,59	699600,76	112,78
6+740	247398,57	699594,48	112,81
6+760	247418,13	699590,35	112,85
6+780	247437,96	699587,78	112,87
6+800	247457,85	699585,68	112,85
6+820	247477,77	699583,90	112,83
6+840	247497,69	699582,12	112,89
6+860	247517,61	699580,34	112,98
6+880	247537,53	699578,55	113,08
6+900	247557,45	699576,77	113,22
6+920	247577,37	699574,99	113,31
6+940	247597,29	699573,21	113,24
6+960	247617,21	699571,42	113,16
6+980	247637,14	699569,64	113,09
7+000	247657,07	699568,02	113,02

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
7+020	247677,01	699566,45	112,95
7+040	247696,94	699564,87	112,88
7+060	247716,88	699563,30	112,81
7+080	247736,82	699561,72	112,75
7+100	247756,76	699560,17	112,79
7+120	247776,70	699558,65	112,85
7+140	247796,64	699557,13	112,91
7+160	247816,59	699555,67	112,93
7+180	247836,55	699554,35	112,87
7+200	247856,50	699553,02	112,74
7+220	247876,46	699551,73	112,65
7+240	247896,43	699550,52	112,69
7+260	247916,39	699549,31	112,74
7+280	247936,35	699548,10	112,78
7+300	247956,32	699546,89	112,82
7+320	247976,28	699545,74	112,80
7+340	247996,25	699544,70	112,76
7+360	248016,23	699543,66	112,73
7+380	248036,20	699542,62	112,71
7+400	248056,17	699541,58	112,69
7+420	248076,15	699540,53	112,73
7+440	248096,12	699539,49	112,80
7+460	248116,09	699538,45	113,04
7+480	248136,08	699537,84	113,17
7+500	248156,08	699538,02	112,97
7+520	248176,06	699538,95	112,98
7+540	248196,03	699540,04	112,99
7+560	248216,00	699541,12	112,99
7+580	248235,97	699542,16	113,00
7+600	248255,94	699543,20	113,01
7+620	248275,92	699544,23	113,02
7+640	248295,89	699545,27	113,05
7+660	248315,86	699546,31	113,09
7+680	248335,84	699547,34	113,14
7+700	248355,81	699548,38	113,18
7+720	248375,78	699549,41	113,22
7+740	248395,75	699550,53	113,26
7+760	248415,72	699551,69	113,29
7+780	248435,68	699552,85	113,32
7+800	248455,65	699554,00	113,36
7+820	248475,61	699555,24	113,44
7+840	248495,57	699556,50	113,53
7+860	248515,53	699557,75	113,61
7+880	248535,49	699559,01	113,61
7+900	248555,45	699560,27	113,56
7+920	248575,42	699561,53	113,53
7+940	248595,38	699562,78	113,51

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
7+960	248615,34	699564,03	113,49
7+980	248635,30	699565,28	113,47
8+000	248655,26	699566,53	113,45
8+020	248675,22	699567,75	113,40
8+040	248695,19	699568,86	113,30
8+060	248715,16	699569,97	113,25
8+080	248735,13	699571,08	113,25
8+100	248755,10	699572,19	113,26
8+120	248775,07	699573,30	113,26
8+140	248795,02	699574,61	113,26
8+160	248814,97	699576,02	113,27
8+180	248834,93	699577,32	113,27
8+200	248854,90	699578,36	113,27
8+220	248874,89	699579,13	113,31
8+240	248894,88	699579,64	113,35
8+260	248914,88	699579,88	113,39
8+280	248934,88	699579,85	113,46
8+300	248954,88	699579,56	113,52
8+320	248974,87	699579,04	113,58
8+340	248994,86	699578,37	113,59
8+360	249014,77	699576,46	113,52
8+380	249034,67	699574,55	113,41
8+400	249054,33	699571,03	113,33
8+420	249073,03	699564,02	113,32
8+440	249090,28	699553,92	113,33
8+460	249107,13	699543,15	113,34
8+480	249123,99	699532,38	113,36
8+500	249140,84	699521,62	113,39
8+520	249157,77	699510,96	113,48
8+540	249175,63	699502,01	113,47
8+560	249194,48	699495,35	113,42
8+580	249214,00	699491,02	113,36
8+600	249233,67	699487,40	113,31
8+620	249253,34	699483,78	113,34
8+640	249273,00	699480,16	113,37
8+660	249292,67	699476,53	113,40
8+680	249312,34	699472,91	113,43
8+700	249332,01	699469,29	113,45
8+720	249351,76	699466,12	113,48
8+740	249371,59	699463,57	113,52
8+760	249391,44	699461,06	113,61
8+780	249411,28	699458,58	113,76
8+800	249431,18	699456,57	113,90
8+820	249451,08	699454,56	113,96
8+840	249470,98	699452,55	113,95
8+860	249490,88	699450,54	113,89
8+880	249510,78	699448,53	113,83

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
8+900	249530,67	699446,52	113,78
8+920	249550,57	699444,51	113,72
8+940	249570,47	699442,52	113,66
8+960	249590,38	699440,53	113,61
8+980	249610,28	699438,55	113,57
9+000	249630,18	699436,57	113,61
9+020	249650,08	699434,59	113,65
9+040	249669,98	699432,60	113,66
9+060	249689,88	699430,62	113,65
9+080	249709,78	699428,61	113,65
9+100	249729,66	699426,44	113,65
9+120	249749,54	699424,26	113,64
9+140	249769,43	699422,09	113,64
9+160	249789,33	699420,12	113,63
9+180	249809,23	699418,17	113,63
9+200	249829,14	699416,22	113,63
9+220	249849,04	699414,27	113,62
9+240	249868,95	699412,33	113,62
9+260	249888,86	699410,47	113,79
9+280	249908,85	699409,81	114,71
9+300	249928,82	699408,83	115,37
9+320	249948,65	699406,26	115,02
9+340	249968,38	699403,04	113,97
9+360	249988,27	699400,90	113,85
9+380	250008,16	699398,83	113,93
9+400	250028,05	699396,77	113,98
9+420	250047,95	699394,71	113,97
9+440	250067,84	699392,64	113,96
9+460	250087,73	699390,58	113,95
9+480	250107,63	699388,52	113,94
9+500	250127,53	699386,55	113,94
9+520	250147,44	699384,62	113,93
9+540	250167,34	699382,70	113,95
9+560	250187,25	699380,78	113,99
9+580	250207,16	699378,85	114,03
9+600	250227,06	699376,93	114,07
9+620	250246,97	699375,00	114,12
9+640	250266,88	699373,08	114,16
9+660	250286,79	699371,16	114,20
9+680	250306,69	699369,18	114,24
9+700	250326,59	699367,19	114,28
9+720	250346,49	699365,21	114,26
9+740	250366,39	699363,22	114,24
9+760	250386,29	699361,23	114,21
9+780	250406,19	699359,25	114,18
9+800	250426,10	699357,26	114,16
9+820	250446,00	699355,28	114,13

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
9+840	250465,90	699353,29	114,11
9+860	250485,80	699351,31	114,12
9+880	250505,70	699349,32	114,29
9+900	250525,60	699347,35	114,47
9+920	250545,50	699345,37	114,50
9+940	250565,41	699343,40	114,53
9+960	250585,31	699341,42	114,57
9+980	250605,21	699339,45	114,57
10+000	250625,11	699337,47	114,37
10+020	250645,02	699335,50	114,24
10+040	250664,92	699333,52	114,19
10+060	250684,82	699331,55	114,21
10+080	250704,72	699329,58	114,30
10+100	250724,63	699327,60	114,38
10+120	250744,53	699325,63	114,46
10+140	250764,43	699323,65	114,53
10+160	250784,33	699321,68	114,57
10+180	250804,23	699319,67	114,61
10+200	250824,13	699317,61	114,57
10+220	250844,02	699315,55	114,53
10+240	250863,91	699313,49	114,48
10+260	250883,81	699311,44	114,44
10+280	250903,70	699309,38	114,40
10+300	250923,59	699307,32	114,37
10+320	250943,49	699305,26	114,35
10+340	250963,38	699303,20	114,32
10+360	250983,28	699301,15	114,30
10+380	251003,17	699299,09	114,29
10+400	251023,06	699297,03	114,28
10+420	251042,97	699295,05	114,27
10+440	251062,87	699293,09	114,28
10+460	251082,77	699291,13	114,36
10+480	251102,68	699289,17	114,51
10+500	251122,58	699287,21	114,62
10+520	251142,48	699285,25	114,64
10+540	251162,39	699283,28	114,60
10+560	251182,29	699281,32	114,56
10+580	251202,19	699279,36	114,52
10+600	251222,10	699277,40	114,54
10+620	251242,00	699275,44	114,63
10+640	251261,90	699273,48	114,79
10+660	251281,81	699271,52	114,87
10+680	251301,71	699269,56	114,83
10+700	251321,62	699267,59	114,79
10+720	251341,52	699265,63	114,74
10+740	251361,42	699263,67	114,69
10+760	251381,32	699261,69	114,65

Töltésen vezetett kerékpárút részletpontok			
Szelvény	X	Y	Magasság
10+780	251401,20	699259,48	114,60
10+800	251421,08	699257,26	114,56
10+820	251440,96	699255,04	114,51
10+840	251460,83	699252,85	114,46
10+860	251480,75	699251,02	114,42
10+880	251500,68	699249,31	114,37
10+900	251520,63	699247,92	114,35
10+920	251540,60	699246,87	114,45
10+940	251560,59	699246,15	114,61
10+960	251580,58	699245,77	114,77
10+980	251600,58	699245,53	114,93
11+000	251620,58	699245,70	115,07

U1 j. mezőgazdasági út vízszintes főpontok								
Kezdő szelvény	Zárószelvény	Típus	Hossz	Sugár	Irány	Kezdőpont	Végpont	Középpont
0+000m	0+007.98m	Ív	7.98m	12.00m		699383.82m,246427.94m	699382.72m,246435.70m	699394.50m,246433.41m
0+007.98m	0+128.30m	Vonal	120.31m		10°59'26.34"	699382.72m,246435.70m	699405.66m,246553.81m	
0+128.30m	0+142.89m	Ív	14.59m	25.00m		699405.66m,246553.81m	699412.35m,246566.54m	699430.20m,246549.04m
0+142.89m	0+264.47m	Vonal	121.58m		44°25'58.89"	699412.35m,246566.54m	699497.46m,246653.36m	
0+264.47m	0+275.99m	Ív	11.53m	150.00m		699497.46m,246653.36m	699505.21m,246661.89m	699390.35m,246758.37m
0+275.99m	0+281.64m	Vonal	5.65m		40°01'46.22"	699505.21m,246661.89m	699508.84m,246666.22m	
0+281.64m	0+288.37m	Ív	6.72m	125.00m		699508.84m,246666.22m	699513.03m,246671.48m	699413.13m,246746.61m
0+288.37m	0+312.72m	Vonal	24.35m		36°56'50.32"	699513.03m,246671.48m	699527.66m,246690.94m	

U1 j. mezőgazdasági kerékpárút hossz-szelvényi főpontok					
MSP szelvény	MSP magasság	Megelőző esés	Követő esés	Hossz-szelvény ív típusa	Ív sugara
0+000.00m	109.68m		1,65%		
0+001.82m	109.71m	1,65%	1,32%		
0+070.04m	110.61m	1,32%	-1,69%	Domború	1500.00m
0+109.30m	109.95m	-1,69%	0,67%	Homorú	800.00m
0+170.39m	110.36m	0,67%	0,30%	Domború	10000.00m
0+239.71m	110.56m	0,30%	-0,49%	Domború	2000.00m
0+289.81m	110.32m	-0,49%	1,76%	Homorú	1000.00m
0+312.72m	110.72m	1,76%			

U1 j. mezőgazdasági út részletpontok			
Szelvény	X	Y	Magasság
0+000.00	699383.82m	246427.94m	109.68m
0+020.00	699385.01m	246447.50m	109.95m
0+040.00	699388.82m	246467.13m	110.22m
0+060.00	699392.64m	246486.76m	110.43m
0+080.00	699396.45m	246506.39m	110.39m
0+100.00	699400.26m	246526.03m	110.11m
0+120.00	699404.08m	246545.66m	110.02m
0+140.00	699410.45m	246564.37m	110.15m
0+160.00	699424.33m	246578.76m	110.28m
0+180.00	699438.33m	246593.04m	110.38m
0+200.00	699452.33m	246607.32m	110.45m
0+220.00	699466.33m	246621.60m	110.50m
0+240.00	699480.33m	246635.89m	110.55m
0+260.00	699494.33m	246650.17m	110.46m
0+280.00	699507.78m	246664.96m	110.37m
0+300.00	699520.02m	246680.77m	110.50m

U2 j. mezőgazdasági út vízszintes főpontok								
Kezdő szelvény	Zárószelvény	Típus	Hossz	Irány	Kezdőpont	Végpont	Sugár	Középpont
0+000m	0+013.06m	Vonal	13.06m	301°04'37.62"	699516.74m,246676.42m	699505.56m,246683.16m		
0+013.06m	0+053.93m	Ív	40.88m		699505.56m,246683.16m	699467.48m,246697.35m	110.00m	699448.78m,246588.95m
0+053.93m	0+071.96m	Vonal	18.03m	279°47'07.87"	699467.48m,246697.35m	699449.71m,246700.41m		
0+071.96m	0+093.43m	Ív	21.47m		699449.71m,246700.41m	699428.74m,246704.97m	250.00m	699492.20m,246946.78m
0+093.43m	0+229.78m	Vonal	136.35m	284°42'20.41"	699428.74m,246704.97m	699296.86m,246739.58m		
0+229.78m	0+235.18m	Ív	5.41m		699296.86m,246739.58m	699291.61m,246740.88m	200.00m	699246.09m,246546.13m
0+235.18m	0+252.90m	Vonal	17.72m	283°09'24.90"	699291.61m,246740.88m	699274.36m,246744.91m		
0+252.90m	0+256.51m	Ív	3.61m		699274.36m,246744.91m	699270.80m,246745.52m	30.00m	699267.53m,246715.70m
0+256.51m	0+264.62m	Vonal	8.10m	276°15'50.09"	699270.80m,246745.52m	699262.74m,246746.41m		
0+264.62m	0+267.97m	Ív	3.35m		699262.74m,246746.41m	699259.45m,246746.99m	25.00m	699265.47m,246771.26m
0+267.97m	0+272.62m	Vonal	4.65m	283°56'28.23"	699259.45m,246746.99m	699254.93m,246748.11m		
0+272.62m	0+277.08m	Ív	4.46m		699254.93m,246748.11m	699250.72m,246749.57m	25.00m	699260.96m,246772.38m
0+277.08m	0+280.98m	Vonal	3.91m	294°09'38.17"	699250.72m,246749.57m	699247.16m,246751.17m		
0+280.98m	0+286.50m	Ív	5.52m		699247.16m,246751.17m	699241.95m,246752.95m	30.00m	699234.88m,246723.79m
0+286.50m	0+402.21m	Vonal	115.71m	283°37'39.81"	699241.95m,246752.95m	699129.50m,246780.21m		
0+402.21m	0+406.30m	Ív	4.09m		699129.50m,246780.21m	699125.52m,246781.16m	500.00m	699011.69m,246294.29m
0+406.30m	0+492.47m	Vonal	86.17m	283°09'30.82"	699125.52m,246781.16m	699041.61m,246800.78m		
0+492.47m	0+496.56m	Ív	4.09m		699041.61m,246800.78m	699037.63m,246801.75m	200.00m	699087.14m,246995.53m
0+496.56m	0+636.13m	Vonal	139.57m	284°19'50.45"	699037.63m,246801.75m	698902.41m,246836.29m		
0+636.13m	0+645.60m	Ív	9.47m		698902.41m,246836.29m	698893.01m,246836.87m	25.00m	698896.22m,246812.07m
0+645.60m	0+670.94m	Ív	25.34m		698893.01m,246836.87m	698878.75m,246852.97m	13.00m	698891.34m,246849.76m
0+670.94m	0+675.16m	Vonal	4.22m	14°19'43.04"	698878.75m,246852.97m	698879.79m,246857.06m		

U1 j. mezőgazdasági kerékpárút hossz-szelvényi főpontok					
MSP szelvény	MSP magasság	Megelőző esés	Követő esés	Hossz-szelvény ív típusa	Ív sugara
0+000.00m	110.44m		-2,59%		
0+001.51m	110.40m	-2,59%	0,24%		
0+196.77m	110.88m	0,24%	-0,41%	Domború	5500.00m
0+322.90m	110.36m	-0,41%	0,65%	Homorú	3000.00m
0+406.10m	110.90m	0,65%	-0,53%	Domború	6000.00m
0+516.91m	110.31m	-0,53%	1,15%	Homorú	3500.00m
0+613.57m	111.41m	1,15%	-0,66%	Domború	2000.00m
0+657.45m	111.12m	-0,66%	-1,98%	Domború	250.00m
0+672.16m	110.83m	-1,98%	2,50%		
0+675.16m	110.91m	2,50%			

U1 j. mezőgazdasági út részletpontok			
Szelvény	X	Y	Magasság
0+000.00	699516.74m	246676.42m	110.44m
0+020.00	699499.51m	246686.56m	110.44m
0+040.00	699481.02m	246694.12m	110.49m
0+060.00	699461.50m	246698.38m	110.54m
0+080.00	699441.81m	246701.91m	110.59m
0+100.00	699422.38m	246706.63m	110.64m
0+120.00	699403.04m	246711.71m	110.69m
0+140.00	699383.69m	246716.79m	110.74m
0+160.00	699364.35m	246721.87m	110.79m
0+180.00	699345.00m	246726.94m	110.83m
0+200.00	699325.66m	246732.02m	110.84m
0+220.00	699306.31m	246737.10m	110.78m
0+240.00	699286.92m	246741.98m	110.70m
0+260.00	699267.33m	246745.90m	110.62m
0+280.00	699248.06m	246750.76m	110.53m
0+300.00	699228.83m	246756.13m	110.45m
0+320.00	699209.39m	246760.84m	110.40m
0+340.00	699189.95m	246765.56m	110.47m
0+360.00	699170.52m	246770.27m	110.60m
0+380.00	699151.08m	246774.98m	110.72m
0+400.00	699131.64m	246779.69m	110.79m
0+420.00	699112.18m	246784.28m	110.79m
0+440.00	699092.70m	246788.83m	110.72m
0+460.00	699073.23m	246793.38m	110.61m
0+480.00	699053.75m	246797.94m	110.50m
0+500.00	699034.30m	246802.60m	110.42m
0+520.00	699014.93m	246807.55m	110.44m
0+540.00	698995.55m	246812.50m	110.58m
0+560.00	698976.17m	246817.45m	110.80m
0+580.00	698956.79m	246822.40m	111.03m
0+600.00	698937.42m	246827.35m	111.25m
0+620.00	698918.04m	246832.30m	111.34m
0+640.00	698898.60m	246836.96m	111.24m
0+660.00	698880.56m	246842.51m	111.07m

U3 j. mezőgazdasági út vízszintes főpontok								
Kezdő szelvény	Zárószelvény	Típus	Hossz	Irány	Kezdőpont	Végpont	Sugár	Középpont
0+000m	0+104.62m	Vonal	104.62m	42°43'55.71"	698884.82m,246866.79m	698955.81m,246943.64m		
0+104.62m	0+107.01m	Ív	2.39m		698955.81m,246943.64m	698957.44m,246945.39m	500.00m	699323.08m,246604.35m
0+107.01m	0+265.81m	Vonal	158.79m	43°00'22.85"	698957.44m,246945.39m	699065.75m,247061.52m		

U1 j. mezőgazdasági kerékpárút hossz-szelvényi főpontok					
MSP szelvény	MSP magasság	Megelőző esés	Követő esés	Hossz-szelvény ív típusa	Ív sugara
0+000.00m	110.78m		0,52%		
0+077.07m	111.18m	0,52%	-0,13%	Domború	5000.00m
0+164.34m	111.07m	-0,13%	-0,62%	Domború	5500.00m
0+229.20m	110.67m	-0,62%	-1,08%	Domború	1000.00m
0+265.81m	110.27m	-1,08%			

U1 j. mezőgazdasági út részletpontok			
Szelvény	X	Y	Magasság
0+000.00	698884.82m	246866.79m	110.78m
0+020.00	698898.39m	246881.48m	110.89m
0+040.00	698911.96m	246896.17m	110.99m
0+060.00	698925.53m	246910.86m	111.10m
0+080.00	698939.10m	246925.55m	111.16m
0+100.00	698952.67m	246940.24m	111.15m
0+140.00	698979.94m	246969.51m	111.10m
0+160.00	698993.58m	246984.14m	111.07m
0+180.00	699007.22m	246998.76m	110.97m
0+200.00	699020.86m	247013.39m	110.85m
0+220.00	699034.50m	247028.02m	110.72m
0+240.00	699048.14m	247042.64m	110.55m
0+260.00	699061.79m	247057.27m	110.34m