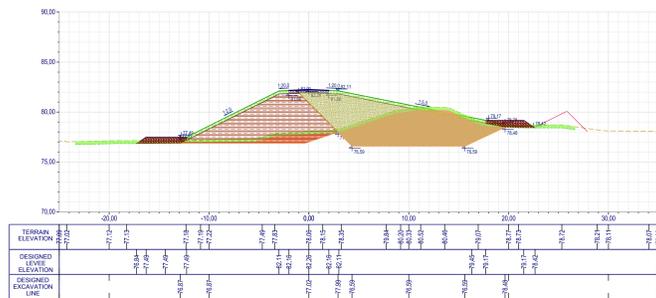
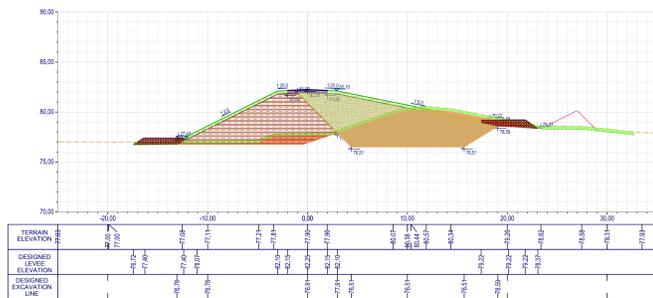


Cross-section no. 111
ka: 18-680, 00



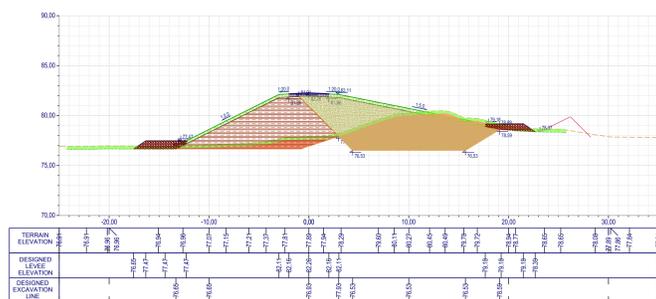
bill of quantities: 18-680.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.01	601.46	6588.83
preparation of temporary casettes	4.51	193.46	2194.91
(F) excavation of coherent material	11.59	454.43	8101.83
(FII) excavation of coherent material	34.28	1370.34	14192.36
backfill of coherent material	44.52	1728.50	21918.42
backfill of non-coherent material	62.42	2463.43	20592.55
applying topsoil to protected slope d=30cm	3.26	127.43	1667.46
applying topsoil to unprotected slope d=30cm	5.29	202.44	2497.29
graveling of the crown road d=30cm	1.20	48.00	626.00
service traffic on the protected side	2.75	94.87	1836.17
service traffic on the unprotected side	2.73	117.83	1486.54

Cross-section no. 116
ka: 18-680, 00



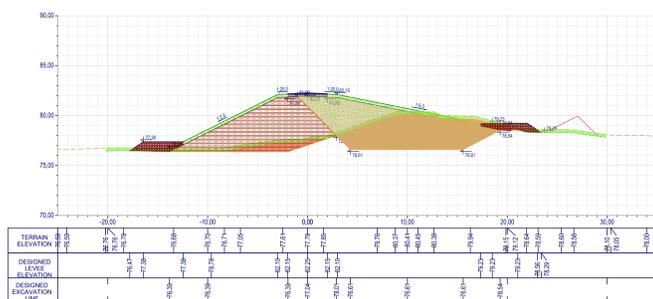
bill of quantities: 18-680.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.05	605.05	6602.46
preparation of temporary casettes	5.54	196.45	2248.04
(F) excavation of coherent material	16.44	542.11	8366.53
(FII) excavation of coherent material	32.85	1406.87	14864.16
backfill of coherent material	46.17	1921.47	22718.83
backfill of non-coherent material	62.67	2517.65	21821.56
applying topsoil to protected slope d=30cm	3.32	125.31	1612.61
applying topsoil to unprotected slope d=30cm	5.12	198.02	2463.63
graveling of the crown road d=30cm	1.20	48.00	646.00
service traffic on the protected side	2.86	102.15	1924.42
service traffic on the unprotected side	3.31	103.82	1546.91

Cross-section no. 112
ka: 18-640, 00



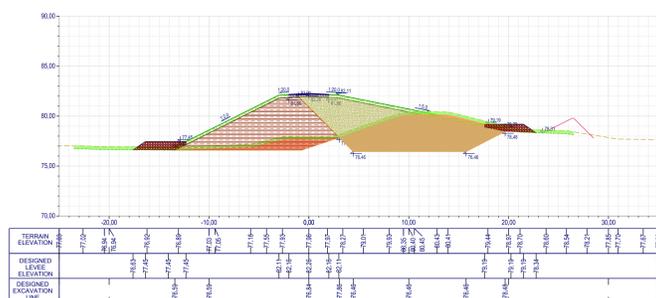
bill of quantities: 18-640.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.00	600.98	6648.91
preparation of temporary casettes	3.99	174.27	2179.18
(F) excavation of coherent material	14.58	529.65	8131.46
(FII) excavation of coherent material	33.64	1370.20	14206.07
backfill of coherent material	47.61	1833.46	22056.88
backfill of non-coherent material	62.58	2521.24	20983.79
applying topsoil to protected slope d=30cm	3.40	132.15	1699.61
applying topsoil to unprotected slope d=30cm	5.13	210.62	2518.92
graveling of the crown road d=30cm	1.20	48.00	634.00
service traffic on the protected side	3.38	124.84	1871.01
service traffic on the unprotected side	2.88	110.22	1497.28

Cross-section no. 117
ka: 18-640, 00



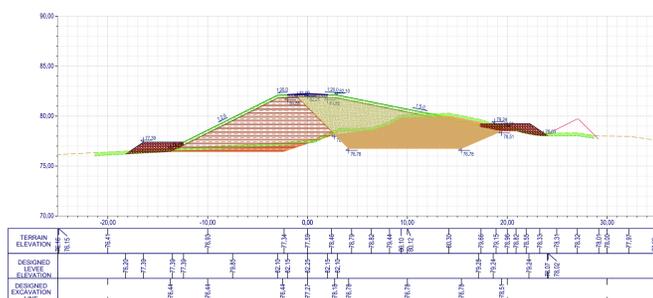
bill of quantities: 18-640.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.02	603.98	6667.53
preparation of temporary casettes	4.56	205.61	2275.68
(F) excavation of coherent material	16.62	669.45	8427.98
(FII) excavation of coherent material	31.87	1306.07	15150.23
backfill of coherent material	50.11	1917.62	22906.85
backfill of non-coherent material	61.58	2556.88	20717.37
applying topsoil to protected slope d=30cm	3.54	136.34	1597.95
applying topsoil to unprotected slope d=30cm	5.19	206.31	2521.12
graveling of the crown road d=30cm	1.20	48.00	654.00
service traffic on the protected side	4.07	136.63	1941.34
service traffic on the unprotected side	3.82	141.30	1546.21

Cross-section no. 113
ka: 18-600, 00



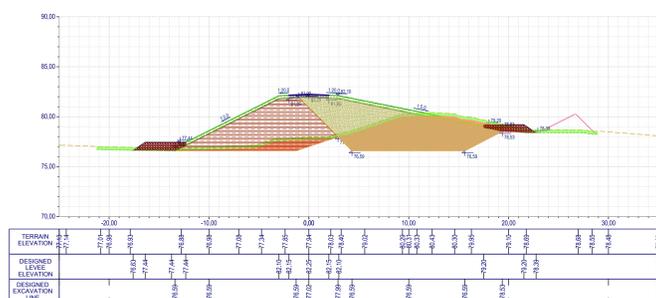
bill of quantities: 18-600.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.01	600.90	6706.80
preparation of temporary casettes	4.07	185.44	2166.62
(F) excavation of coherent material	16.87	638.68	8216.15
(FII) excavation of coherent material	34.87	1363.49	14469.08
backfill of coherent material	48.59	1916.45	22921.33
backfill of non-coherent material	64.29	2569.04	21842.83
applying topsoil to protected slope d=30cm	3.43	135.40	1535.01
applying topsoil to unprotected slope d=30cm	5.30	210.65	2580.57
graveling of the crown road d=30cm	1.20	48.00	632.00
service traffic on the protected side	3.86	142.72	1862.73
service traffic on the unprotected side	2.95	114.84	1509.11

Cross-section no. 118
ka: 18-600, 00



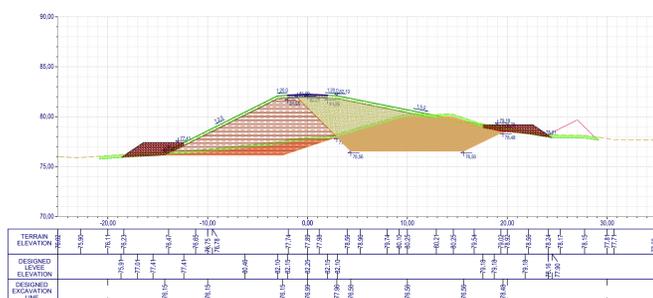
bill of quantities: 18-600.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.00	602.83	7010.45
preparation of temporary casettes	4.74	191.27	2242.92
(F) excavation of coherent material	13.32	608.37	8514.35
(FII) excavation of coherent material	28.16	1210.45	15190.68
backfill of coherent material	48.44	1962.56	23199.20
backfill of non-coherent material	63.36	2439.52	20158.86
applying topsoil to protected slope d=30cm	3.52	146.12	1620.07
applying topsoil to unprotected slope d=30cm	5.23	219.82	2642.78
graveling of the crown road d=30cm	1.20	48.00	662.00
service traffic on the protected side	4.06	137.33	1981.28
service traffic on the unprotected side	4.44	164.54	1512.78

Cross-section no. 114
ka: 18-560, 00



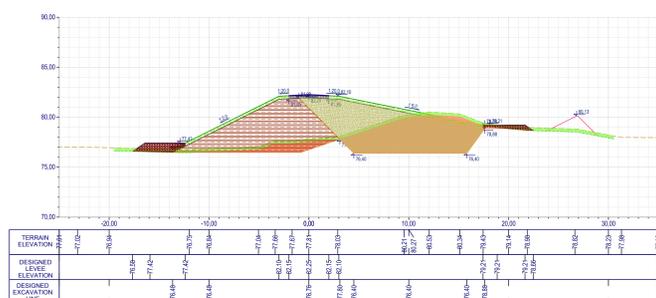
bill of quantities: 18-560.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.05	602.73	6766.53
preparation of temporary casettes	5.47	195.86	2212.46
(F) excavation of coherent material	15.99	646.38	8283.54
(FII) excavation of coherent material	32.45	1369.38	14603.44
backfill of coherent material	47.65	1921.18	22384.52
backfill of non-coherent material	61.99	2547.04	21138.87
applying topsoil to protected slope d=30cm	3.43	135.99	1547.00
applying topsoil to unprotected slope d=30cm	5.21	212.37	2605.04
graveling of the crown road d=30cm	1.20	48.00	640.00
service traffic on the protected side	3.00	142.94	1896.67
service traffic on the unprotected side	3.00	121.44	1521.54

Cross-section no. 119
ka: 18-560, 00



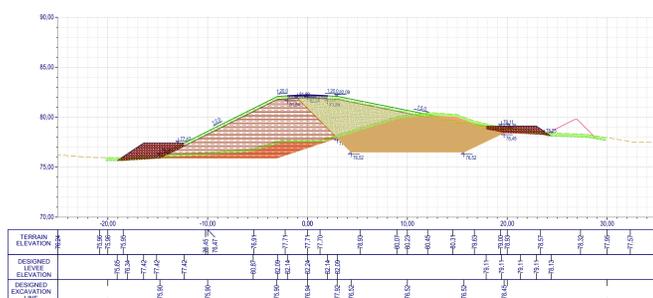
bill of quantities: 18-560.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.01	603.09	7072.96
preparation of temporary casettes	5.01	200.14	2314.06
(F) excavation of coherent material	14.57	564.38	8548.25
(FII) excavation of coherent material	35.35	1279.72	15260.40
backfill of coherent material	53.21	2024.01	23363.21
backfill of non-coherent material	62.54	2458.10	20561.59
applying topsoil to protected slope d=30cm	3.69	142.93	1618.00
applying topsoil to unprotected slope d=30cm	5.27	212.35	2605.13
graveling of the crown road d=30cm	1.20	48.00	640.00
service traffic on the protected side	5.83	204.95	1978.22
service traffic on the unprotected side	4.43	191.18	1583.94

Cross-section no. 115
ka: 18-520, 00



bill of quantities: 18-520.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.01	603.88	6827.61
preparation of temporary casettes	4.23	199.12	2281.59
(F) excavation of coherent material	10.32	532.89	8266.42
(FII) excavation of coherent material	36.86	1387.65	14142.29
backfill of coherent material	50.29	1964.84	22579.36
backfill of non-coherent material	62.18	2503.87	21593.85
applying topsoil to protected slope d=30cm	3.49	137.30	1606.30
applying topsoil to unprotected slope d=30cm	4.68	199.89	2505.82
graveling of the crown road d=30cm	1.20	48.00	648.00
service traffic on the protected side	3.84	146.60	19142.26
service traffic on the unprotected side	1.83	64.55	1536.09

Cross-section no. 120
ka: 18-520, 00



bill of quantities: 18-520.00			
name	A [m]	V [m³]	V [m³]
topsoil excavation d=30cm	15.01	603.09	7116.05
preparation of temporary casettes	4.96	202.61	2345.67
(F) excavation of coherent material	11.18	622.51	8637.74
(FII) excavation of coherent material	35.52	1427.40	15468.30
backfill of coherent material	56.33	2180.81	23804.02
backfill of non-coherent material	63.17	2536.70	20851.69
applying topsoil to protected slope d=30cm	3.83	149.20	1612.20
applying topsoil to unprotected slope d=30cm	5.31	213.87	2646.00
graveling of the crown road d=30cm	1.20	48.00	668.00
service traffic on the protected side	6.99	252.38	2008.61
service traffic on the unprotected side	3.85	169.08	1693.02

LEGEND		
MATERIAL TYPE	WORKS TYPE	
	Heterogeneous material with traces of organic matter (topsoil), grass...	EXCAVATION
	Coherent material with adequate physical-mechanical properties (EXCAVATION)	EXCAVATION
	Non coherent material of designed granulometric composition	BACKFILL
	Coherent material with designed physical-mechanical properties	BACKFILL
	Crushed stone aggregate - Ballast C0/30cm	BACKFILL
	Selected topsoil from excavation	BACKFILL
	Grass	BACKFILL
	Gravel - ballast fraction 3/4-6mm	BACKFILL
	Line of the existing terrain	
	Line of top soil stripping	
	Line of excavation (direction) of the existing levee	
	Line of excavation of coherent material from subsoil	
	Line of backfilling of selected coherent material from excavation	
	Line of backfilling of non-coherent material	
	Line of applying topsoil and filling of levee slopes	
	Line of backfilling service roads along the levee	
	Line of setting geotextile	