W – powierzchnia wykopu w $[m^2]$
N – powierzchnia nasypu w $[m^2]$
Pw – długość plantowania w wykopie w [m]
Pn – długość plantowania w nasypie w [m]
H – długość humusowania [m]
P – wzmocnienie słabego podłoża gruntem niewysadzinowym $[m^2]$

PRZEDSIĘBIORSTWO
Usługowe i Produkcyjno-Handlowe
"GEOMAP" Spółka z o.o.
97-400 Bełchatów, ul. Mielczarskiego 37C
tel./fax (0-44) 632 79 25, tel. 635 60 37

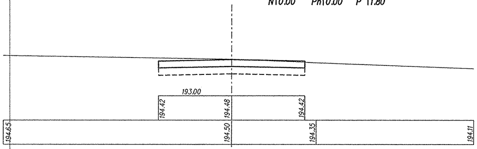
DATA WYK. LIPIEC 2008 r

"GEOMAP"
Bełchatów

OBIEKT	OSIEDLE "JEZIORNA I" BUDOWA UL. TYMIANKOWEJ W PIOTRKOWIE TRYBUNALSKIM		
	PRZEKROJE POPRZECZNE		SKALA 1:100 NR RYS. 4–4
PROJEKTOWAŁ	mgr inż. Kazimierz Mamos	Nr upr. GP.IV.7342/40/94	
SPRAWDZIŁ	mgr inż. Karol Wielechowski	Nr upr. GP.IV.7342/181/93	

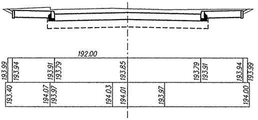
km: 0+000.00

W	3.66	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	1.80


193.00
194.42
194.48
194.42
194.65
194.50
194.35
194.11

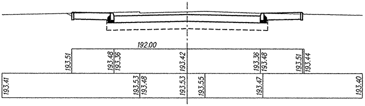
km: 0+036.56

W	6.14	Pw	0.91	H	0.42
N	0.01	Pn	0.00	P	1.98


192.00
193.99
193.94
193.91
193.79
193.85
193.79
193.91
193.94
193.99
193.40
194.07
193.97
194.03
194.01
193.97
194.00

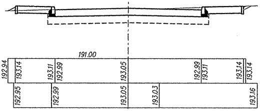
km: 0+063.59

W	5.39	Pw	0.24	H	0.07
N	0.01	Pn	0.00	P	1.98


192.00
193.51
193.48
193.36
193.42
193.36
193.48
193.51
193.44
193.41
193.53
193.48
193.53
193.55
193.47
193.40

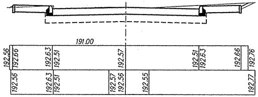
km: 0+090.77

W|4.54 Pw|0.37 H|0.44
N|0.02 Pn|0.08 P|1.98


191.00
192.94
193.14
193.11
192.99
193.05
192.99
193.11
193.14
193.14
192.95
192.99
193.05
193.03
193.16

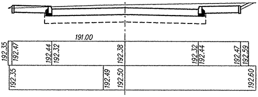
km: 0+120.37

W|4.96 Pw|0.61 H|0.47
N|0.01 Pn|0.00 P|1.98


191.00
192.56
192.66
192.63
192.51
192.57
192.51
192.63
192.66
192.76
192.56
192.63
192.51
192.57
192.56
192.55
192.77

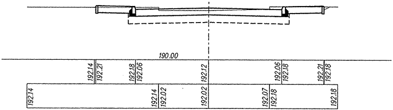
km: 0+133.27

W|5.73 Pw|0.63 H|0.55
N|0.01 Pn|0.00 P|1.98


191.00
192.35
192.47
192.44
192.32
192.38
192.32
192.44
192.47
192.59
192.35
192.49
192.50
192.60

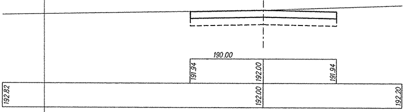
km: 0+170.63

W|4.42 Pw|0.27 H|0.13
N|0.01 Pn|0.00 P|1.98


190.00
192.14
192.21
192.18
192.06
192.12
192.06
192.18
192.21
192.18
192.14
192.14
192.02
192.02
192.07
192.18
192.18

km: 0+179.99

W|3.73 Pw|0.00 H|0.00
N|0.00 Pn|0.00 P|1.80


190.00
191.94
192.00
191.94
192.82
192.00
192.20

W – powierzchnia wykopu w $[m^2]$
N – powierzchnia nasypu w $[m^2]$
Pw – długość plantowania w wykopie w [m]
Pn – długość plantowania w nasypie w [m]
H – długość humusowania [m]
P – wzmocnienie słabego podłoża gruntem niewysadzinowym $[m^2]$

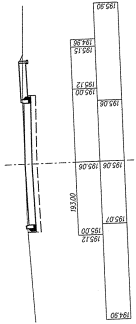
PRZEDSIEBIORSTWO
Usługowe i Produkcyjno-Handlowe
"GEOMAP" Spółka z o.o.
97-400 Bełchatów, ul. Mielczarskiego 37C
tel./fax (0-44) 632 79 25, tel. 635 60 37

DATA WYK. LIPIEC 2008 r

"GEOMAP" Bełchatów	OBIEKT	OSIEDLE "JEZIORNA I" BUDOWA UL. MACIERZANKI W PIOTRKOWIE TRYBUNALSKIM		
	PRZEKROJE POPRZECZNE		SKALA 1:100	
			NR RYS. 4–5	
	PROJEKTOWAŁ	mgr inż. Kazimierz Mamos	Nr upr. GP.IV.7342/40/94	
	SPRAWDZIŁ	mgr inż. Karol Wielechowski	Nr upr. GP.IV.7342/181/93	

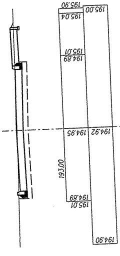
km:0+000.00

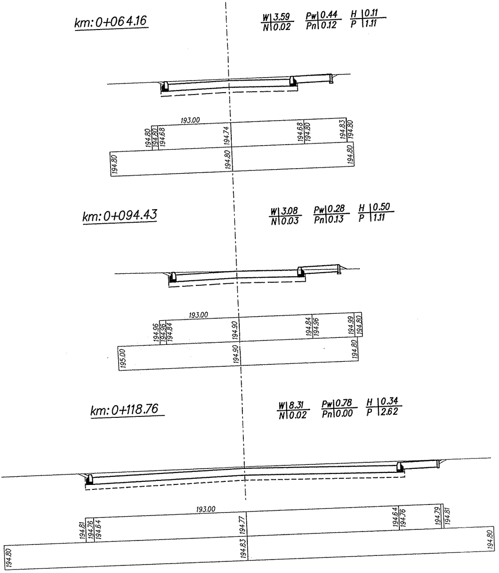
W 3.10 / N 0.03 Pw 0.00 / Pn 0.00 H 0.29 / P 1.11


193.00
195.12
195.00
195.06
195.00
195.12
195.15
194.96
194.90
195.07
195.06
195.06
195.90

km:0+021.17

W 2.97 / N 0.03 Pw 0.00 / Pn 0.00 H 0.22 / P 1.11


193.00
195.01
194.89
194.95
194.89
195.01
195.04
195.90
194.90
194.92
195.00


km: 0+064.16
W 3.59 N 0.02
Pw 0.44 Pn 0.12
H 0.11 P 1.11
193.00
194.80
194.80
194.68
194.74
194.68
194.80
194.83
194.80
194.80
194.80
194.80
km: 0+094.43
W 3.08 N 0.03
Pw 0.28 Pn 0.13
H 0.50 P 1.11
193.00
194.96
194.96
194.84
194.90
194.84
194.96
194.99
194.80
195.00
194.90
194.80
km: 0+118.76
W 8.31 N 0.02
Pw 0.78 Pn 0.00
H 0.34 P 2.62
193.00
194.81
194.76
194.64
194.77
194.64
194.76
194.79
194.81
194.80
194.83
194.80

W – powierzchnia wykopu w $[m^2]$
N – powierzchnia nasypu w $[m^2]$
Pw – długość plantowania w wykopie w [m]
Pn – długość plantowania w nasypie w [m]
H – długość humusowania [m]
P – wzmocnienie słabego podłoża gruntem niewysadzinowym $[m^2]$

PRZEDSIĘBIORSTWO
Usługowe i Produkcyjno-Handlowe
"GEOMAP" Spółka z o.o.
97-400 Bełchatów, ul. Mielczarskiego 37C
tel./fax (0-44) 632 79 25, tel. 635 60 37

DATA WYK. LIPIEC 2008 r

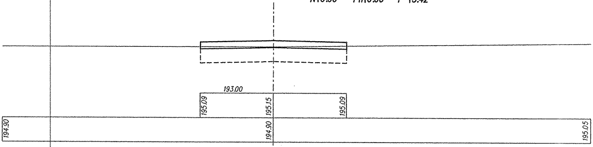
"GEOMAP"
Bełchatów

OBIEKT	OSIEDLE "JEZIORNA I" BUDOWA UL. DALIOWA W PIOTRKOWIE TRYBUNALSKIM		
PRZEKROJE POPRZECZNE		SKALA 1:100	NR RYS. 4–6
PROJEKTOWAŁ	mgr inż. Kazimierz Mamos	Nr upr. GP.IV.7342/40/94	
SPRAWDZIŁ	mgr inż. Karol Wielechowski	Nr upr. GP.IV.7342/181/93	

odcinek PT7–KT7

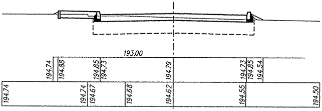
km: 0+000.00

W|3.83 Pw|0.00 H|0.00
N|0.00 Pn|0.00 P|3.42


193.00
195.09
195.15
195.09
194.90
194.90
195.05

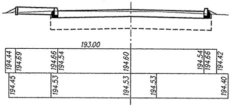
km: 0+031.07

W|4.53 Pw|0.00 H|0.80
N|0.02 Pn|0.21 P|3.37


193.00
194.74
194.88
194.85
194.73
194.79
194.73
194.85
194.54
194.74
194.74
194.67
194.68
194.62
194.55
194.50

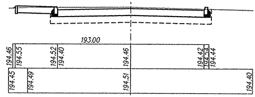
km: 0+057.34

W|4.81 Pw|0.00 H|0.88
N|0.02 Pn|0.22 P|3.17


193.00
194.44
194.69
194.66
194.54
194.60
194.54
194.66
194.42
194.45
194.53
194.53
194.53
194.40

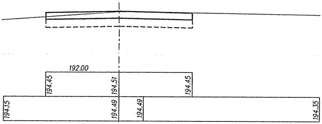
km: 0+075.98

W|4.43 Pw|0.00 H|0.11
N|0.03 Pn|0.00 P|1.85


193.00
194.46
194.55
194.52
194.40
194.46
194.42
194.54
194.44
194.45
194.49
194.51
194.40

km: 0+085.98

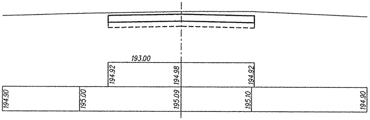
W|3.37 Pw|0.00 H|0.00
N|0.00 Pn|0.00 P|1.98


192.00
194.45
194.51
194.45
194.15
194.49
194.49
194.35

odcinek PT8–KT8

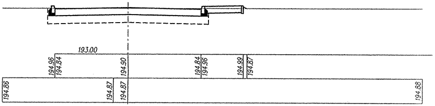
km: 0+000.46

W	3.69	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	1.26


193.00
194.92
194.98
194.92
194.90
195.00
195.09
195.10
194.90

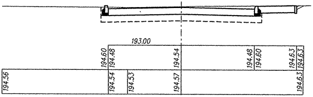
km: 0+008.41

W	4.23	Pw	0.00	H	0.17
N	0.03	Pn	0.00	P	2.11


193.00
194.96
194.84
194.90
194.84
194.96
194.99
194.87
194.86
194.87
194.87
194.88

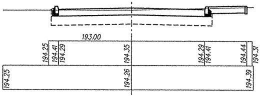
km: 0+041.15

W	4.39	Pw	0.34	H	0.09
N	0.03	Pn	0.00	P	1.72


193.00
194.60
194.48
194.54
194.48
194.60
194.63
194.63
194.56
194.54
194.53
194.57
194.63

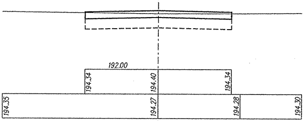
km: 0+073.71

W	4.36	Pw	0.00	H	0.28
N	0.02	Pn	0.00	P	2.44


193.00
194.25
194.41
194.29
194.35
194.29
194.41
194.44
194.31
194.25
194.26
194.39

km: 0+083.21

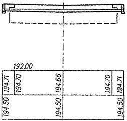
W	3.67	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.52


192.00
194.34
194.40
194.34
194.35
194.27
194.28
194.30

odcinek PT9–KT9

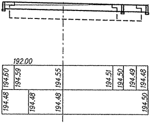
km: 0+000.00

W	2.61	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.11


192.00
194.71
194.70
194.66
194.70
194.71
194.50
194.50
194.50

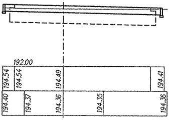
km: 0+021.00

W	2.74	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	1.64
W	3.37	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.00


192.00
194.60
194.59
194.55
194.51
194.50
194.49
194.48
194.48
194.48
194.48
194.50

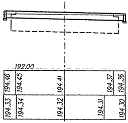
km: 0+032.92

W	3.75	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.63


192.00
194.54
194.54
194.49
194.41
194.40
194.37
194.36
194.35
194.36

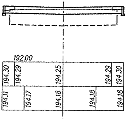
km: 0+048.22

W	3.31	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.33


192.00
194.46
194.45
194.41
194.37
194.36
194.33
194.34
194.32
194.31
194.30

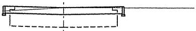
km: 0+079.92

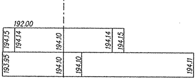
W	2.97	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.07


192.00
194.30
194.29
194.25
194.29
194.30
194.11
194.17
194.18
194.18
194.18

km: 0+110.03

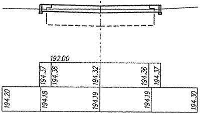
W	3.36	Pw	0.00	H	0.00
N	0.00	Pn	0.00	P	2.24




192.00
194.15
194.14
194.10
194.14
194.15
193.95
194.10
194.10
194.11

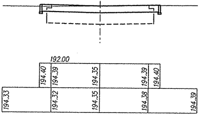
km: 0+141.16

W | 3.01 Pw | 0.00 H | 0.00
N | 0.00 Pn | 0.00 P | 2.38


192.00
194.37
194.36
194.32
194.36
194.37
194.20
194.18
194.19
194.19
194.30

km: 0+145.67

W | 3.37 Pw | 0.00 H | 0.00
N | 0.00 Pn | 0.00 P | 2.07


192.00
194.40
194.39
194.35
194.39
194.40
194.33
194.32
194.35
194.38
194.39