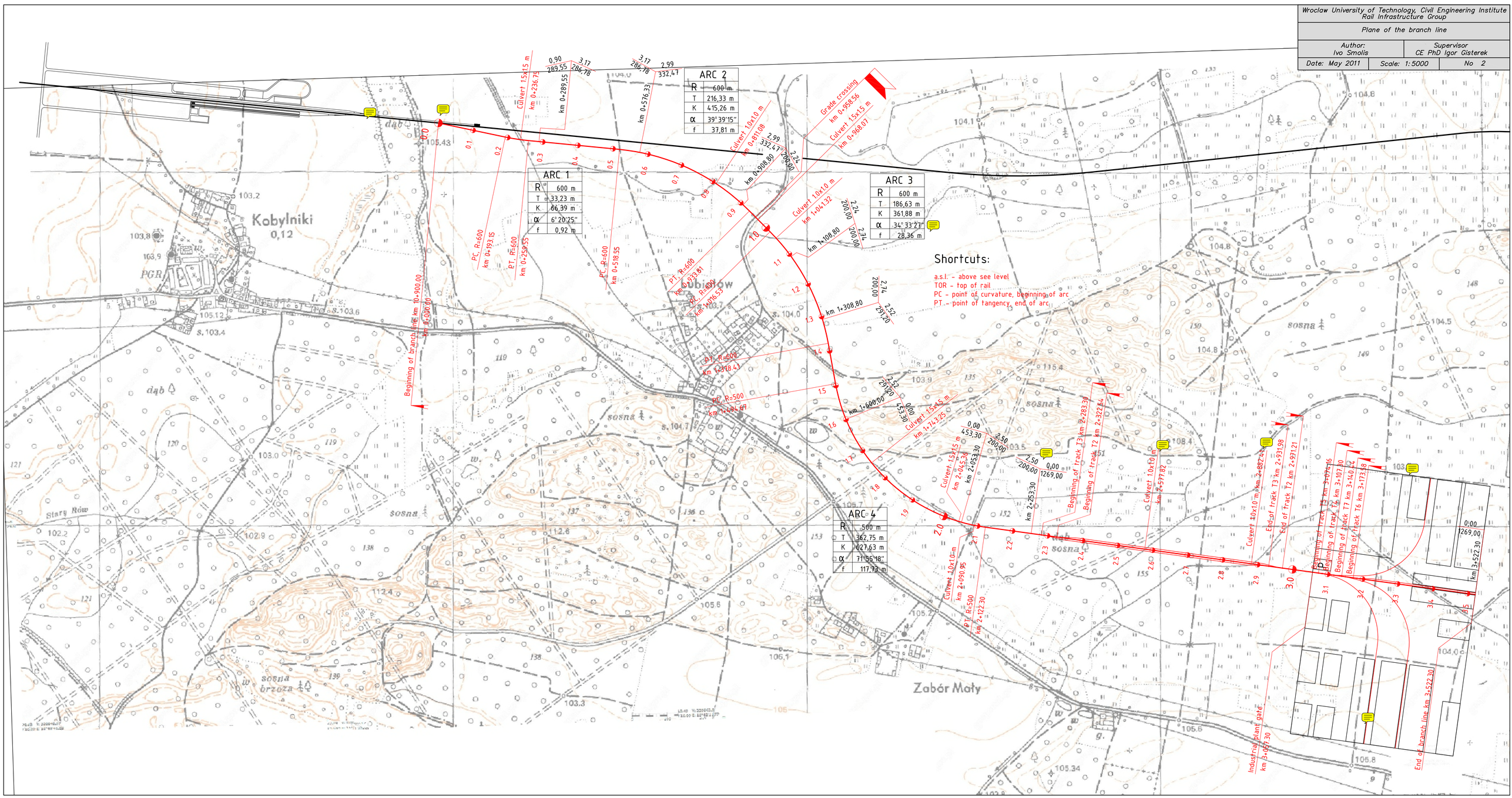

Wroclaw University of Technology, Civil Engineering Institute
Rail Infrastructure Group
Plane of the branch line
Author: Ivo Smolis
Supervisor CE PhD Igor Gisterek
Date: May 2011
Scale: 1:5000
No 2
ARC 1
R 600 m
T 33,23 m
K 66,39 m
α 6° 20'25"
f 0,92 m
ARC 2
R 600 m
T 216,33 m
K 415,26 m
α 39° 39'15"
f 37,81 m
ARC 3
R 600 m
T 186,63 m
K 361,88 m
α 34° 33'27"
f 28,36 m
ARC 4
R 500 m
T 362,75 m
K 627,63 m
α 71° 55'18"
f 117,73 m
Shortcuts:
a.s.l. - above see level
TOR - top of rail
PC - point of curvature, beginning of arc
PT - point of tangency, end of arc
Kobylniki
0,12
Ubiałów
Zabór Mały
Stary Rów
Culvert 1.5x1.5 m km 0+236.79
Culvert 1.0x1.0 m km 0+811.08
Culvert 1.0x1.0 m km 1+041.32
Culvert 1.5x1.5 m km 1+743.25
Culvert 1.5x1.5 m km 2+045.34
Culvert 1.0x1.0 m km 2+090.95
Culvert 1.0x1.0 m km 2+597.82
Culvert 1.0x1.0 m km 2+882.42
Grade crossing km 0+958.56
Culvert 1.5x1.5 m km 0+968.07
PC, R=600 km 0+193.15
PT, R=600 km 0+259.55
PC, R=600 km 0+518.55
PT, R=600 km 0+533.81
PC, R=500 km 1+016.59
PT, R=600 km 1+398.41
PC, R=500 km 1+484.69
PT, R=500 km 2+122.30
Beginning of branch line km 0+000.00
End of branch line km 3+522.30
Beginning of track T3 km 2+931.98
End of track T3 km 2+971.21
Beginning of track T2 km 2+327.44
End of track T2 km 2+283.39
Beginning of track T5 km 3+107.16
Beginning of track T6 km 3+107.80
Beginning of track T7 km 3+140.42
Beginning of track T8 km 3+173.18
Industrial plant gate km 3+057.30
km 0+000.00
km 0+289.55
km 0+576.33
km 0+908.80
km 1+108.80
km 1+308.80
km 1+600.00
km 2+053.30
km 2+263.30
km 2+453.30
km 1269.00
km 3+522.30