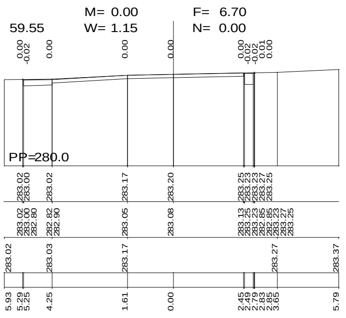
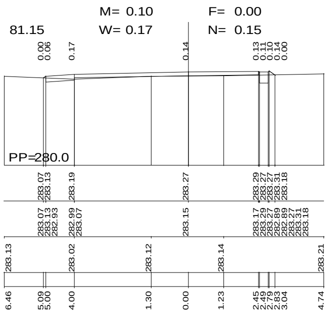
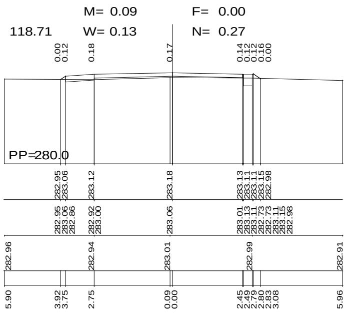
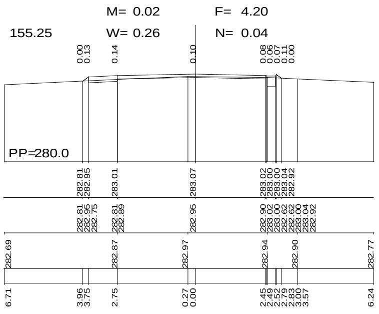
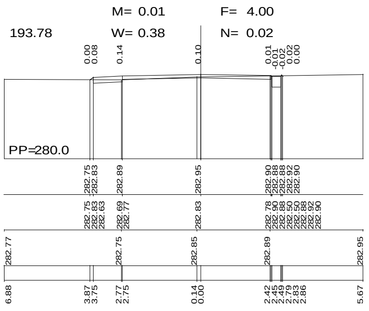
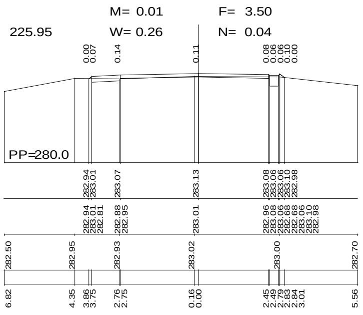

59.55
M= 0.00
W= 1.15
F= 6.70
N= 0.00
PP=280.0

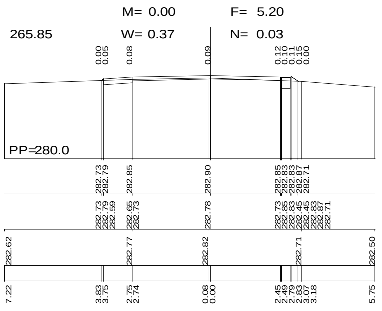

81.15
M= 0.10
W= 0.17
F= 0.00
N= 0.15
PP=280.0

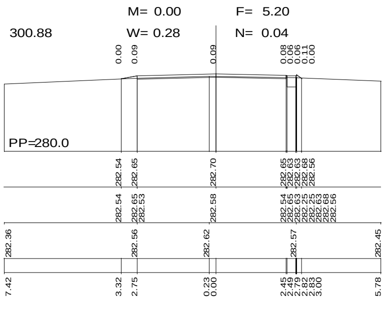

118.71
M= 0.09
W= 0.13
F= 0.00
N= 0.27
PP=280.0

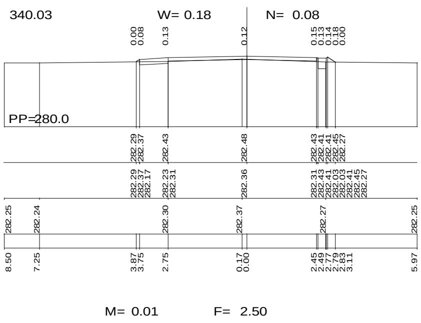

155.25
M= 0.02
W= 0.26
F= 4.20
N= 0.04
PP=280.0

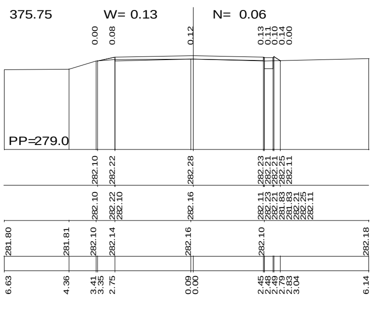

193.78
M= 0.01
W= 0.38
F= 4.00
N= 0.02
PP=280.0

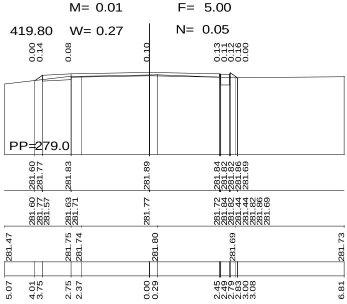

225.95
M= 0.01
W= 0.26
F= 3.50
N= 0.04
PP=280.0

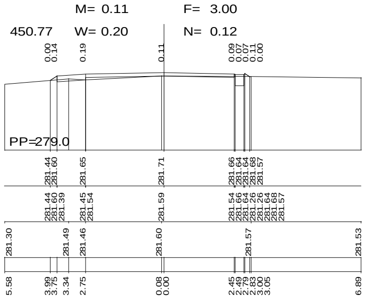

265.85
M= 0.00
W= 0.37
F= 5.20
N= 0.03
PP=280.0

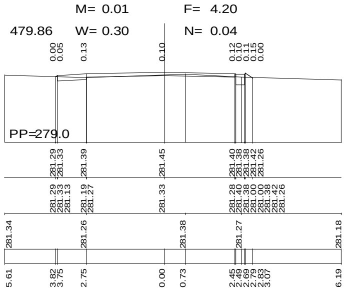

300.88
M= 0.00
W= 0.28
F= 5.20
N= 0.04
PP=280.0

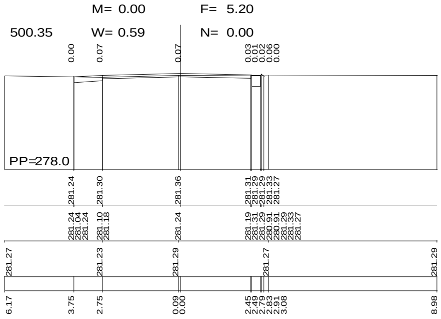

340.03
M= 0.02
W= 0.18
F= 2.00
N= 0.08
PP=280.0

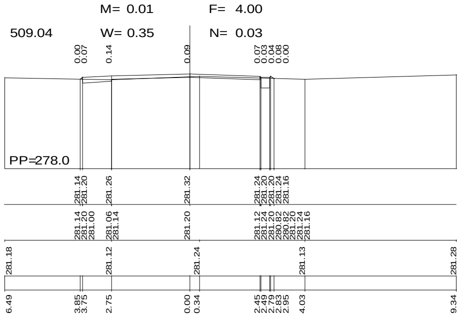

375.75
M= 0.01
W= 0.13
F= 2.50
N= 0.06
PP=279.0

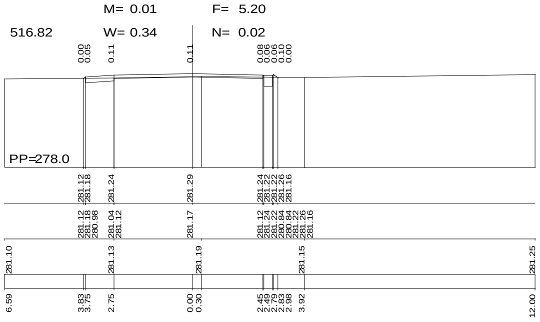

M= 0.01
F= 5.00
419.80
W= 0.27
N= 0.05
0.00 0.14 0.08 0.10 0.13 0.11 0.12 0.16 0.00
PP=279.0
281.60 281.77 281.83 281.89 281.84 281.82 281.82 281.86 281.69
281.60 281.77 281.57 281.63 281.71 281.77 281.72 281.84 281.82 281.44 281.44 281.82 281.86 281.69
281.47 281.75 281.74 281.80 281.69 281.73
5.07 4.01 3.75 2.75 2.37 0.00 0.29 2.45 2.49 2.79 2.83 3.00 3.08 6.81


M= 0.11
F= 3.00
450.77
W= 0.20
N= 0.12
0.00 0.14 0.19 0.11 0.09 0.07 0.07 0.11 0.00
PP=279.0
281.44 281.60 281.65 281.71 281.66 281.64 281.64 281.68 281.57
281.44 281.60 281.39 281.45 281.54 281.59 281.54 281.66 281.64 281.26 281.26 281.64 281.68 281.57
281.30 281.49 281.46 281.60 281.57 281.53
5.58 3.99 3.75 3.34 2.75 0.08 0.00 2.45 2.49 2.79 2.83 3.00 3.05 6.89


M= 0.01
F= 4.20
479.86
W= 0.30
N= 0.04
0.00 0.05 0.13 0.10 0.12 0.10 0.11 0.15 0.00
PP=279.0
281.29 281.33 281.39 281.45 281.40 281.38 281.38 281.42 281.26
281.29 281.33 281.13 281.19 281.27 281.33 281.28 281.40 281.38 281.00 281.00 281.38 281.42 281.26
281.34 281.26 281.38 281.27 281.18
5.61 3.82 3.75 2.75 0.00 0.73 2.45 2.49 2.69 2.79 2.83 3.07 6.19


M= 0.00
F= 5.20
500.35
W= 0.59
N= 0.00
0.00 0.07 0.07 0.03 0.01 0.02 0.06 0.00
PP=278.0
281.24 281.30 281.36 281.31 281.29 281.29 281.33 281.27
281.24 281.04 281.24 281.10 281.18 281.24 281.19 281.31 281.29 280.91 280.91 281.29 281.33 281.27
281.27 281.23 281.29 281.27 281.29
6.17 3.75 2.75 0.09 0.00 2.45 2.49 2.79 2.83 2.91 3.08 8.98


M= 0.01
F= 4.00
509.04
W= 0.35
N= 0.03
0.00 0.07 0.14 0.09 0.07 0.03 0.04 0.08 0.00
PP=278.0
281.14 281.20 281.26 281.32 281.24 281.20 281.20 281.24 281.16
281.14 281.20 281.00 281.06 281.14 281.20 281.12 281.24 281.20 280.82 280.82 281.20 281.24 281.16
281.18 281.12 281.24 281.13 281.28
6.49 3.85 3.75 2.75 0.00 0.34 2.45 2.49 2.79 2.83 2.95 4.03 9.34


M= 0.01
F= 5.20
516.82
W= 0.34
N= 0.02
0.00 0.05 0.11 0.11 0.08 0.06 0.06 0.10 0.00
PP=278.0
281.12 281.18 281.24 281.29 281.24 281.22 281.22 281.26 281.16
281.12 281.18 280.98 281.04 281.12 281.17 281.12 281.24 281.22 280.84 280.84 281.22 281.26 281.16
281.10 281.13 281.19 281.15 281.25
6.59 3.83 3.75 2.75 0.00 0.30 2.45 2.49 2.79 2.83 2.98 3.92 12.00

mgr inż. Bogdan MARKOWSKI
Nr Up. 873/93
Wydane przez Urząd Wojewódzki Katowice
§ 13 ust. 1 pkt. 3 litery B
do projektowania oraz kierowania robotami

BRANŻA :	DATA :	PROJEKTOWAŁ:	NR UPR.	PODPIS :
1. Drogowa	01.2012	mgr inż.B.Markowski	873/93	
2. Drogowa	01.2012	mgr inż. Marek Putra		Putra
3. Drogowa	01.2012	mgr inż. M. Staniszewska		
4. Elektryczna				
5. Elektryczna				
6. Architektura				
7. Wodociągowa				

Temat :
P.B.W. remontu drogi powiatowej
4473 Kęty-Podlesie-Kobiernice
ul. Centralna w Kobiernicach
- w ramach usuwania skutków powodzi

Treść : Przekroje poprzeczne

NUMER UMOWY : 4/2012
SKALA : 1:100
NUMER RYSUNKU : 6a

PRACOWANIA PROJEKTOWO - USŁUGOWA "RONDO"
tel. 032 353-20-37, faks 032 353-20-41 , kom. 0501-79-78-82 , e-mail : bmarkowski@.wp.pl