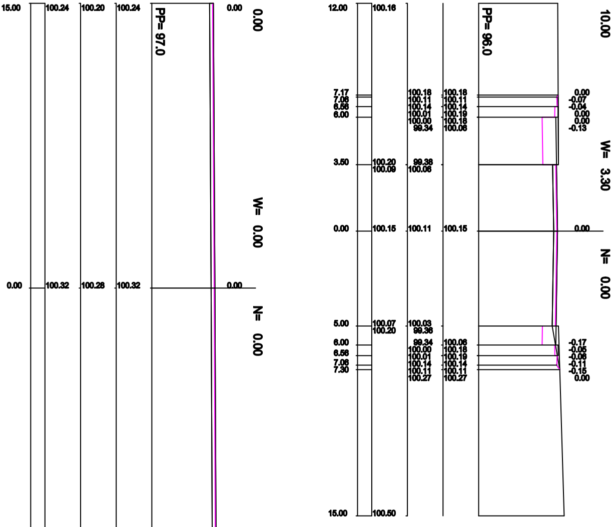
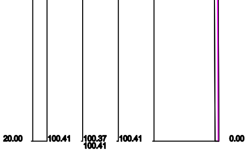
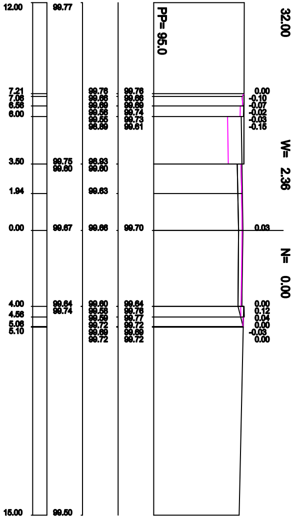
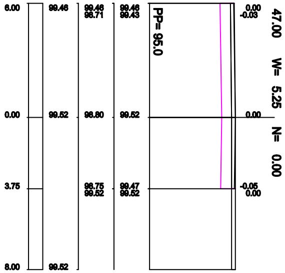
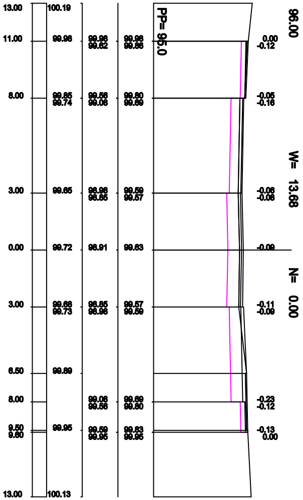
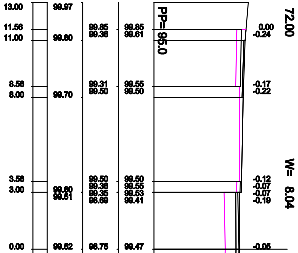

15.00
100.24
100.20
100.24
PP= 97.0
0.00
0.00
W= 0.00
0.00
100.32
100.28
100.32
0.00
N= 0.00
12.00
100.16
PP= 96.0
10.00
7.17
7.06
6.56
6.00
100.16
100.11
100.14
100.01
100.00
99.34
100.16
100.11
100.14
100.19
100.16
100.06
0.00
-0.07
-0.04
0.00
0.00
-0.13
W= 3.30
3.50
100.20
100.09
99.38
100.06
0.00
100.15
100.11
100.15
0.00
N= 0.00
5.00
100.07
100.20
100.03
99.36
6.00
6.56
7.06
7.30
99.34
100.00
100.01
100.14
100.11
100.27
100.06
100.16
100.19
100.14
100.11
100.27
-0.17
-0.05
-0.06
-0.11
-0.15
0.00
15.00
100.50

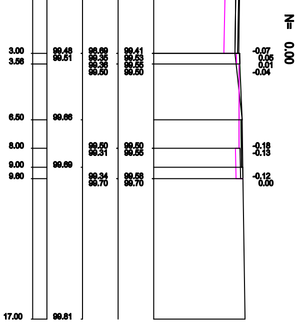

20.00
100.41
100.37
100.41
100.41
0.00

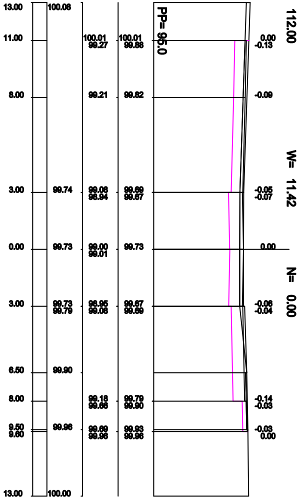

PP= 95.0
32.00
W= 2.36
N= 0.00
12.00
99.77
7.21
7.06
6.56
6.00
99.76
99.66
99.69
99.56
99.55
98.69
99.76
99.66
99.69
99.74
99.73
99.61
0.00
-0.10
-0.07
-0.02
-0.03
-0.15
3.50
99.75
99.60
98.93
99.60
1.94
99.63
0.00
99.67
99.66
99.70
0.03
4.00
4.56
5.06
5.10
99.64
99.74
99.60
99.58
99.59
99.72
99.69
99.72
99.64
99.76
99.77
99.72
99.69
99.72
0.00
0.12
0.04
0.00
-0.03
0.00
15.00
99.50

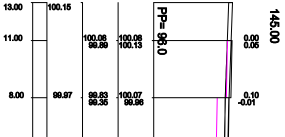

PP= 95.0
47.00
W= 5.25
N= 0.00
6.00
99.46
99.46
98.71
99.46
99.43
0.00
-0.03
0.00
99.52
98.80
99.52
0.00
3.75
98.75
99.52
99.47
99.52
-0.05
0.00
8.00
99.52

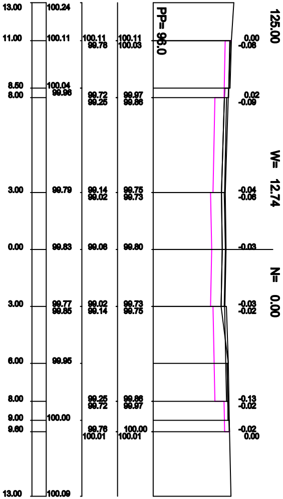

PP= 95.0
96.00
W= 13.68
N= 0.00
13.00
100.19
11.00
99.98
99.98
99.62
99.98
99.86
0.00
-0.12
8.00
99.85
99.74
99.56
99.08
99.80
99.69
-0.05
-0.16
3.00
99.65
98.98
98.85
99.59
99.57
-0.08
-0.08
0.00
99.72
98.91
99.63
-0.09
3.00
99.68
99.73
98.85
98.98
99.57
99.59
-0.11
-0.09
6.50
99.89
8.00
99.08
99.56
99.69
99.80
-0.23
-0.12
9.50
9.60
99.95
99.59
99.95
99.83
99.95
-0.13
0.00
13.00
100.13

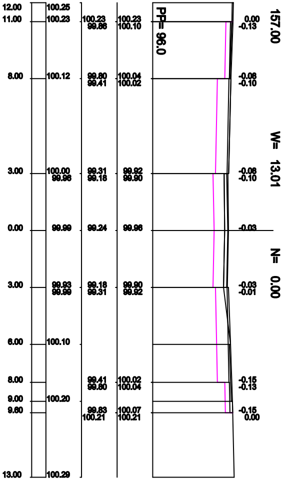

PP= 95.0
72.00
W= 8.04
13.00
99.97
11.56
11.00
99.80
99.85
99.36
99.85
99.61
0.00
-0.24
8.56
8.00
99.70
99.31
99.50
99.55
99.50
-0.17
-0.22
3.56
3.00
99.60
99.51
99.50
99.36
99.35
98.69
99.50
99.55
99.53
99.41
-0.12
-0.07
-0.07
-0.19
0.00
99.52
98.75
99.47
-0.05

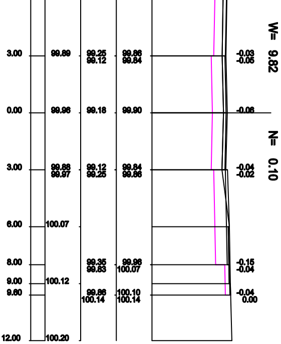

N= 0.00
3.00
3.56
6.50
8.00
9.00
9.60
17.00
99.48
99.51
99.66
99.69
99.81
98.69
99.35
99.36
99.50
99.50
99.31
99.34
99.70
99.41
99.53
99.55
99.50
99.50
99.55
99.58
99.70
-0.07
0.05
0.01
-0.04
-0.18
-0.13
-0.12
0.00

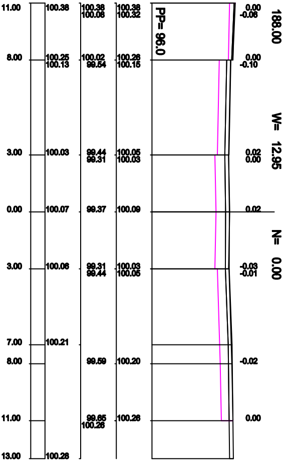

PP= 95.0
112.00
W= 11.42
N= 0.00
13.00
11.00
8.00
3.00
0.00
3.00
6.50
8.00
9.50
9.60
13.00
100.08
99.74
99.73
99.73
99.79
99.90
99.96
100.00
100.01
99.27
99.21
99.08
98.94
99.00
99.01
98.95
99.08
99.18
99.66
99.69
99.96
100.01
99.88
99.62
99.69
99.67
99.73
99.67
99.69
99.79
99.90
99.93
99.96
0.00
-0.13
-0.09
-0.05
-0.07
0.00
-0.06
-0.04
-0.14
-0.03
-0.03
0.00

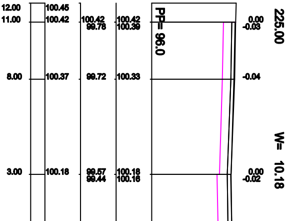

PP= 96.0
145.00
13.00
11.00
8.00
100.15
99.97
100.08
99.89
99.83
99.35
100.08
100.13
100.07
99.96
0.00
0.05
0.10
-0.01

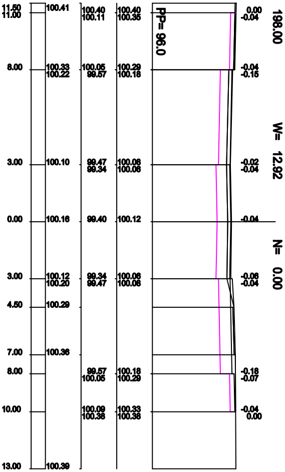

PP= 96.0
125.00
W= 12.74
N= 0.00
13.00
11.00
8.50
8.00
3.00
0.00
3.00
6.00
8.00
9.00
9.60
13.00
100.24
100.11
100.04
99.96
99.79
99.83
99.77
99.85
99.95
100.00
100.09
100.11
99.78
99.72
99.25
99.14
99.02
99.08
99.02
99.14
99.25
99.72
99.76
100.01
100.11
100.03
99.97
99.86
99.75
99.73
99.80
99.73
99.75
99.86
99.97
100.00
100.01
0.00
-0.08
0.02
-0.09
-0.04
-0.06
-0.03
-0.03
-0.02
-0.13
-0.02
-0.02
0.00

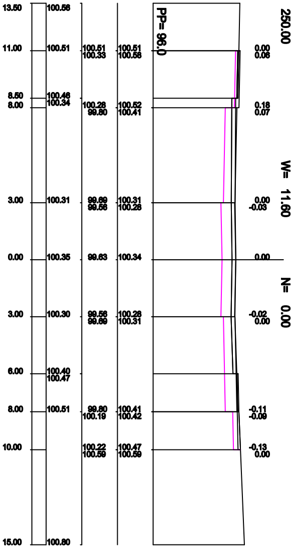

PP= 96.0
157.00
W= 13.01
N= 0.00
12.00
11.00
8.00
3.00
0.00
3.00
6.00
8.00
9.00
9.60
13.00
100.25
100.23
100.12
100.00
99.96
99.99
99.93
99.99
100.10
100.20
100.29
100.23
99.86
99.80
99.41
99.31
99.18
99.24
99.18
99.31
99.41
99.80
99.83
100.21
100.23
100.10
100.04
100.02
99.92
99.90
99.96
99.90
99.92
100.02
100.04
100.07
100.21
0.00
-0.13
-0.08
-0.10
-0.08
-0.10
-0.03
-0.03
-0.01
-0.15
-0.13
-0.15
0.00

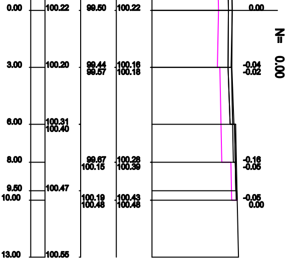

W= 9.82
N= 0.10
3.00 99.89 99.25 99.12 99.86 99.84 -0.03 -0.05
0.00 99.96 99.18 99.90 -0.06
3.00 99.88 99.97 99.12 99.25 99.84 99.86 -0.04 -0.02
6.00 100.07
8.00 99.35 99.83 99.96 100.07 -0.15 -0.04
9.00 100.12
9.60 99.86 100.14 100.10 100.14 -0.04 0.00
12.00 100.20

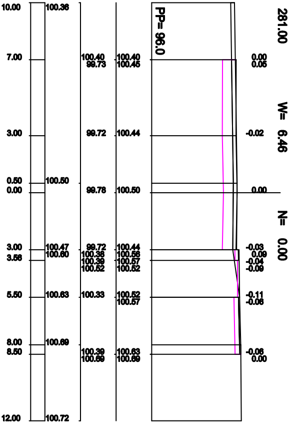

188.00
PP= 96.0
W= 12.95
N= 0.00
11.00 100.38 100.38 100.08 100.38 100.32 0.00 -0.06
8.00 100.25 100.13 100.02 99.54 100.26 100.15 0.00 -0.10
3.00 100.03 99.44 99.31 100.05 100.03 0.02 0.00
0.00 100.07 99.37 100.09 0.02
3.00 100.06 99.31 99.44 100.03 100.05 -0.03 -0.01
7.00 100.21
8.00 99.59 100.20 -0.02
11.00 99.65 100.26 100.26 0.00
13.00 100.28

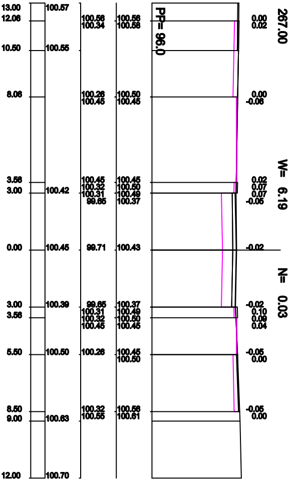

225.00
PP= 96.0
W= 10.18
12.00 100.45
11.00 100.42 100.42 99.78 100.42 100.39 0.00 -0.03
8.00 100.37 99.72 100.33 -0.04
3.00 100.18 99.57 99.44 100.18 100.16 0.00 -0.02

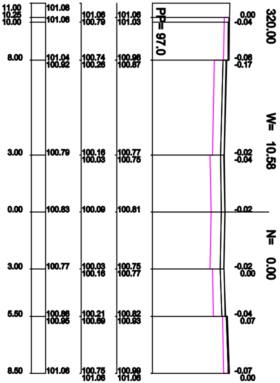

198.00
PP= 96.0
W= 12.92
N= 0.00
11.50 11.00 100.41 100.40 100.11 100.40 100.35 0.00 -0.04
8.00 100.33 100.22 100.05 99.57 100.29 100.18 -0.04 -0.15
3.00 100.10 99.47 99.34 100.08 100.06 -0.02 -0.04
0.00 100.16 99.40 100.12 -0.04
3.00 100.12 100.20 99.34 99.47 100.06 100.08 -0.06 -0.04
4.50 100.29
7.00 100.36
8.00 99.57 100.05 100.18 100.29 -0.18 -0.07
10.00 100.09 100.38 100.33 100.38 -0.04 0.00
13.00 100.39

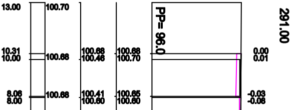

250.00
PP= 96.0
W= 11.60
N= 0.00
13.50 100.56
11.00 100.51 100.51 100.33 100.51 100.56 0.00 0.06
8.50 8.00 100.46 100.34 100.28 99.80 100.52 100.41 0.18 0.07
3.00 100.31 99.69 99.56 100.31 100.28 0.00 -0.03
0.00 100.35 99.63 100.34 0.00
3.00 100.30 99.56 99.69 100.28 100.31 -0.02 0.00
6.00 100.40 100.47
8.00 100.51 99.80 100.19 100.41 100.42 -0.11 -0.09
10.00 100.22 100.59 100.47 100.59 -0.13 0.00
15.00 100.80

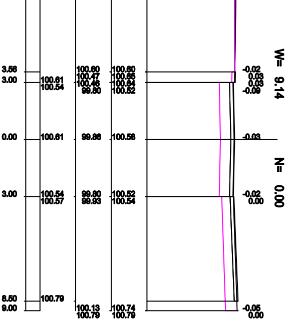

N= 0.00
0.00
100.22
99.50
100.22
0.00
3.00
100.20
99.44
99.57
100.16
100.18
-0.04
-0.02
6.00
100.31
100.40
8.00
99.67
100.15
100.28
100.39
-0.16
-0.05
9.50
100.47
10.00
100.19
100.48
100.43
100.48
-0.05
0.00
13.00
100.55

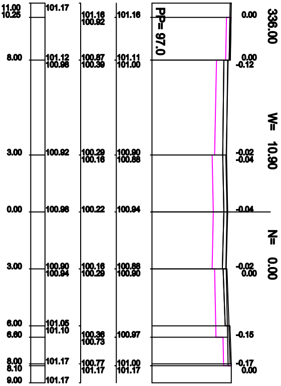

281.00
PP= 96.0
W= 6.46
N= 0.00
10.00
100.36
7.00
100.40
99.73
100.40
100.45
0.00
0.05
3.00
99.72
100.44
-0.02
0.50
100.50
0.00
99.78
100.50
0.00
3.00
100.47
99.72
100.44
-0.03
3.56
100.60
100.38
100.56
0.09
100.39
100.57
-0.04
100.52
100.52
-0.09
5.50
100.63
100.33
100.52
100.57
-0.11
-0.06
8.00
100.69
8.50
100.39
100.69
100.63
100.69
-0.06
0.00
12.00
100.72

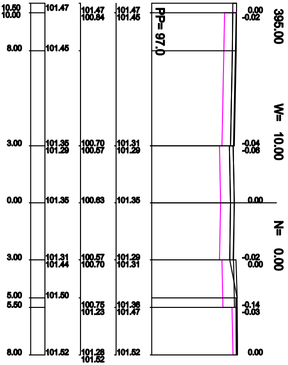

267.00
PP= 96.0
W= 6.19
N= 0.03
13.00
100.57
12.06
100.56
100.34
100.56
100.58
0.00
0.02
10.50
100.55
8.06
100.26
100.45
100.50
100.45
0.00
-0.06
3.56
100.45
100.45
0.02
3.00
100.42
100.32
100.31
99.65
100.50
100.49
100.37
0.07
0.07
-0.05
0.00
100.45
99.71
100.43
-0.02
3.00
100.39
99.65
100.37
-0.02
3.56
100.31
100.32
100.45
100.49
100.50
100.45
0.10
0.09
0.04
5.50
100.50
100.26
100.45
100.50
-0.05
0.00
8.50
100.32
100.55
100.56
100.61
-0.05
0.00
9.00
100.63
12.00
100.70

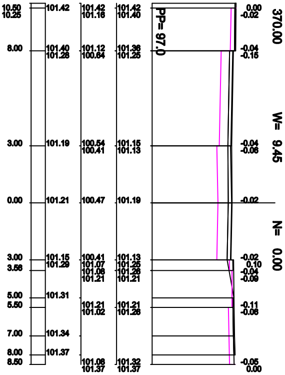

320.00
PP= 97.0
W= 10.58
N= 0.00
11.00
101.06
10.25
101.06
10.00
101.06
100.79
101.06
101.03
0.00
-0.04
8.00
101.04
100.92
100.74
100.26
100.98
100.87
-0.06
-0.17
3.00
100.79
100.16
100.03
100.77
100.75
-0.02
-0.04
0.00
100.83
100.09
100.81
-0.02
3.00
100.77
100.03
100.16
100.75
100.77
-0.02
0.00
5.50
100.86
100.95
100.21
100.69
100.82
100.93
-0.04
0.07
8.50
101.06
100.75
101.06
100.99
101.06
-0.07
0.00

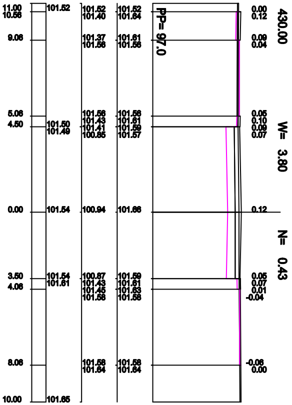

291.00
PP= 96.0
13.00
100.70
10.31
10.00
100.68
100.68
100.46
100.68
100.70
0.00
0.01
8.06
8.00
100.68
100.41
100.60
100.65
100.60
-0.03
-0.08

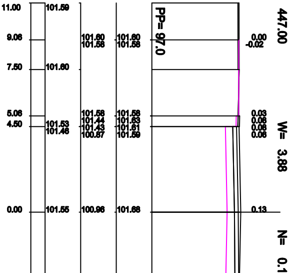

3.56
3.00
0.00
3.00
8.50
9.00
100.61
100.54
100.61
100.54
100.57
100.79
100.60
100.47
100.46
99.80
99.86
99.80
99.93
100.13
100.79
100.60
100.65
100.64
100.52
100.58
100.52
100.54
100.74
100.79
-0.02
0.03
0.03
-0.09
-0.03
-0.02
0.00
-0.05
0.00
W= 9.14
N= 0.00

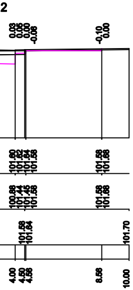

11.00
10.25
8.00
3.00
0.00
3.00
6.00
6.60
8.00
8.10
9.00
101.17
101.12
100.98
100.92
100.98
100.90
100.94
101.05
101.10
101.17
101.17
101.16
100.92
100.87
100.39
100.29
100.16
100.22
100.16
100.29
100.36
100.73
100.77
101.17
101.16
101.11
101.00
100.90
100.88
100.94
100.88
100.90
100.97
101.00
101.17
PP= 97.0
0.00
0.00
-0.12
-0.02
-0.04
-0.04
-0.02
0.00
-0.15
-0.17
0.00
336.00
W= 10.90
N= 0.00

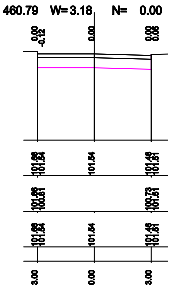

10.50
10.00
8.00
3.00
0.00
3.00
5.00
5.50
8.00
101.47
101.45
101.35
101.29
101.35
101.31
101.44
101.50
101.52
101.47
100.84
100.70
100.57
100.63
100.57
100.70
100.75
101.23
101.28
101.52
101.47
101.45
101.31
101.29
101.35
101.29
101.31
101.36
101.47
101.52
PP= 97.0
0.00
-0.02
-0.04
-0.06
0.00
-0.02
0.00
-0.14
-0.03
0.00
395.00
W= 10.00
N= 0.00

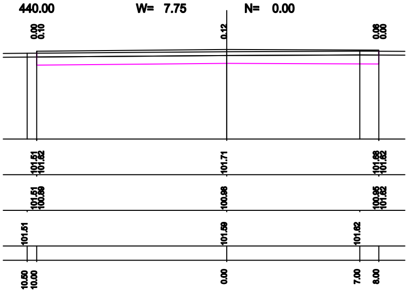

10.50
10.25
8.00
3.00
0.00
3.00
3.56
5.00
5.50
7.00
8.00
8.50
101.42
101.40
101.28
101.19
101.21
101.15
101.29
101.31
101.34
101.37
101.42
101.16
101.12
100.64
100.54
100.41
100.47
100.41
101.07
101.08
101.21
101.21
101.02
101.08
101.37
101.42
101.40
101.36
101.25
101.15
101.13
101.19
101.13
101.25
101.26
101.21
101.21
101.26
101.32
101.37
PP= 97.0
0.00
-0.02
-0.04
-0.15
-0.04
-0.06
-0.02
-0.02
0.10
-0.04
-0.09
-0.11
-0.06
-0.05
0.00
370.00
W= 9.45
N= 0.00


11.00
10.56
9.06
5.06
4.50
0.00
3.50
4.06
8.06
10.00
101.52
101.50
101.49
101.54
101.54
101.61
101.65
101.52
101.40
101.37
101.56
101.56
101.43
101.41
100.85
100.94
100.87
101.43
101.45
101.58
101.58
101.64
101.52
101.64
101.61
101.56
101.56
101.61
101.59
101.57
101.66
101.59
101.61
101.63
101.56
101.58
101.64
PP= 97.0
0.00
0.12
0.09
0.04
0.05
0.10
0.09
0.07
0.12
0.05
0.07
0.01
-0.04
-0.06
0.00
430.00
W= 3.80
N= 0.43


11.00
9.06
7.50
5.06
4.50
0.00
101.59
101.60
101.53
101.46
101.55
101.60
101.58
101.58
101.44
101.43
100.87
100.96
101.60
101.58
101.58
101.63
101.61
101.59
101.68
PP= 97.0
0.00
-0.02
0.03
0.06
0.06
0.06
0.13
447.00
W= 3.88
N= 0.1


2
0.03
0.05
0.00
-0.06
-0.10
0.00
101.60
101.62
101.64
101.58
101.58
101.68
100.88
101.44
101.45
101.58
101.58
101.68
101.58
101.64
101.70
4.00
4.50
4.56
8.56
10.00


460.79
W= 3.18
N= 0.00
0.00
-0.12
0.00
0.00
0.05
101.66
101.54
101.54
101.46
101.51
101.66
100.81
100.73
101.51
101.66
101.54
101.54
101.46
101.51
3.00
0.00
3.00


440.00
W= 7.75
N= 0.00
0.00
0.10
0.12
0.06
0.00
101.51
101.62
101.71
101.68
101.62
101.51
100.89
100.98
100.95
101.62
101.51
101.59
101.62
10.50
10.00
0.00
7.00
8.00

Przedsiębiorstwo Projektowo - Wykonawcze
"DRO - KOM" Paweł Zienkiewicz
Al. Jana Pawła II 130/39
07 - 410 Ostrołęka

NIP: 7581030525
REGON: 141366692
tel.: 600604669
e-mail: ppwdrokom@wp.pl

Inwestor:	MIASTO OSTROŁĘKA PL. GEN. J. BEMA 1, 07-400 OSTROŁĘKA		Nr rys:
Temat:	PRZEBUDOWA ULICY GEN. Z. BERLINGA W OSTROŁĘCE WRAZ Z BUDOWĄ KANALIZACJI DESZCZOWEJ		**8.**
Nazwa rys:	PRZEKROJE POPRZECZNE ROBÓT ZIEMNYCH		
Zespół autorski:	Imię i nazwisko	nr upr.	podpis
projektant:	mgr inż. Paweł Zienkiewicz	MAZ/0413/PWOD/10	
sprawdzający:	mgr inż. Leszek Chmielewski	66 / 94 / Os	
Ostrołęka, sierpień 2013		skala: 1:150/150	