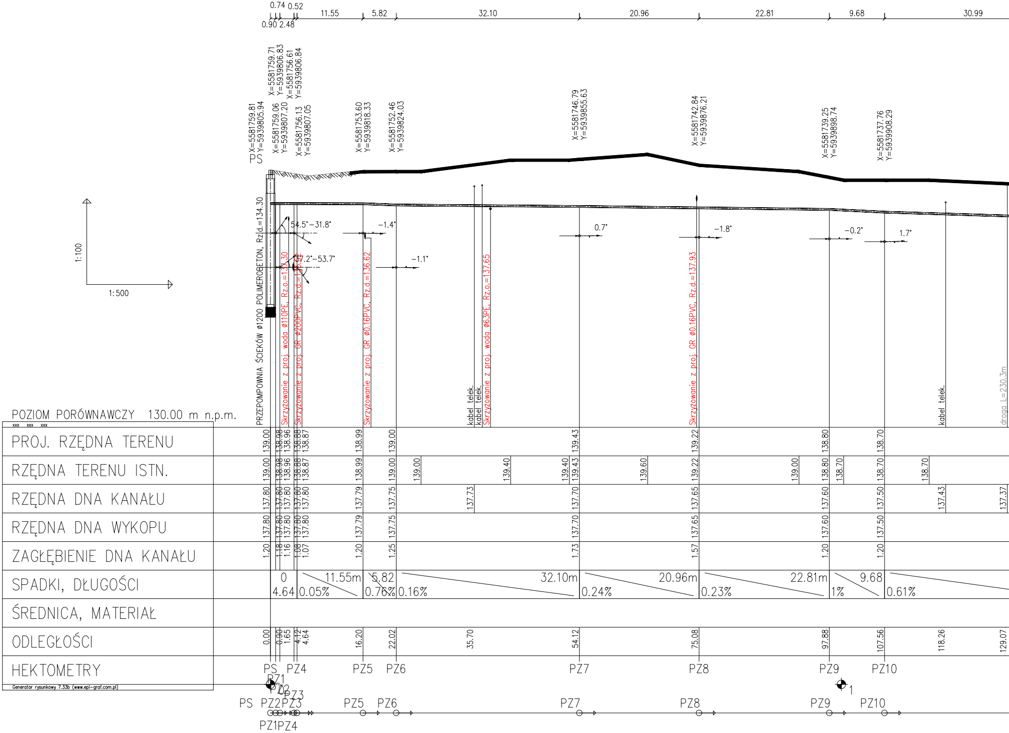
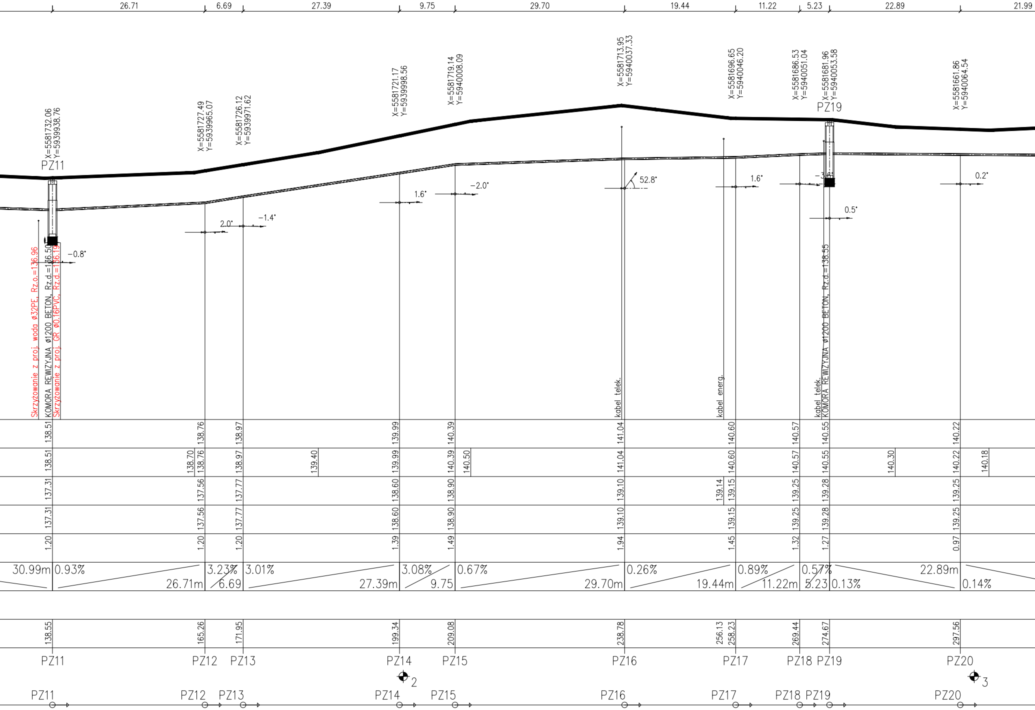
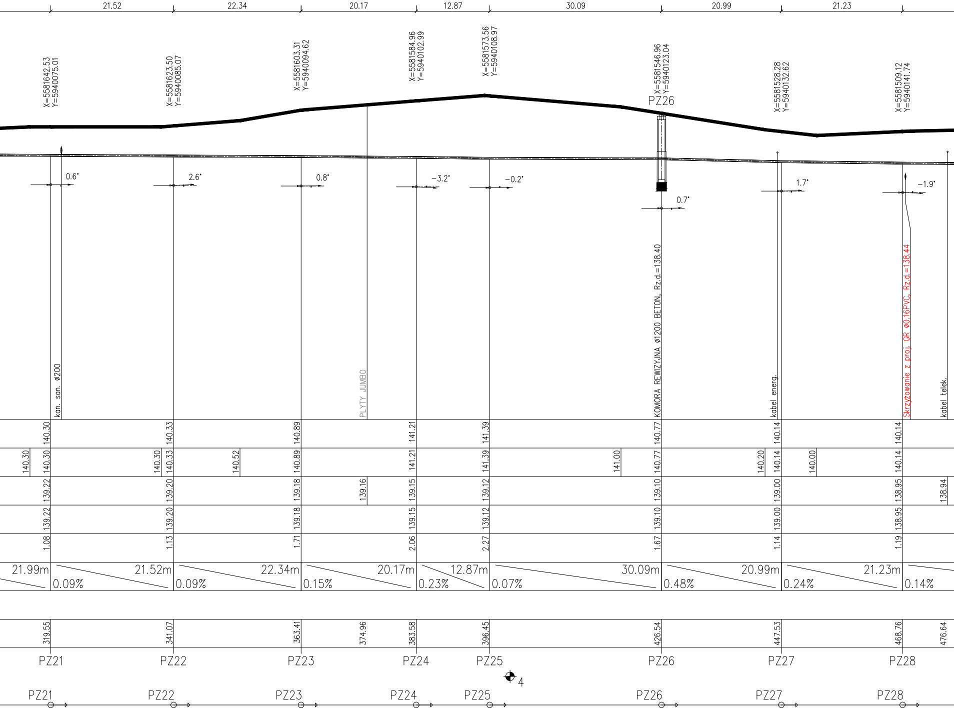

0.74 0.52
0.90 2.48
11.55
5.82
32.10
20.96
22.81
9.68
30.99
PS X=5581759.81 Y=5939805.94
X=5581759.06 Y=5939807.20
X=5581759.71 Y=5939806.83
X=5581756.61 Y=5939806.84
X=5581756.13 Y=5939807.05
X=5581753.60 Y=5939818.33
X=5581752.46 Y=5939824.03
X=5581746.79 Y=5939855.63
X=5581742.84 Y=5939876.21
X=5581739.25 Y=5939898.74
X=5581737.76 Y=5939908.29
1:100
1:500
PRZEPOMPOWNIA ŚCIEKÓW ø1200 POLIMEROBETON, Rzd.=134.30
54.5°-31.8°
57.2°-53.7°
-1.4°
-1.1°
0.7°
-1.8°
-0.2°
1.7°
Skrzyżowanie z proj. woda ø110PE, Rz.o.=138.30
Skrzyżowanie z proj. GR ø200PVC, Rz.d.=138.63
Skrzyżowanie z proj. GR ø0.16PVC, Rz.d.=136.62
kabel telek.
kabel telek.
Skrzyżowanie z proj. woda ø63PE, Rz.o.=137.65
Skrzyżowanie z proj. GR ø0.16PVC, Rz.d.=137.93
kabel telek.
droga L=230.3m
POZIOM PORÓWNAWCZY 130.00 m n.p.m.
PROJ. RZĘDNA TERENU: 139.00 139.00 138.98 138.96 138.88 138.87 138.99 139.00 139.43 139.22 138.80 138.70
RZĘDNA TERENU ISTN.: 139.00 139.00 138.98 138.96 138.88 138.87 138.99 139.00 139.00 139.40 139.40 139.43 139.60 139.22 139.00 138.80 138.70 138.70 138.70
RZĘDNA DNA KANAŁU: 137.80 137.80 137.80 137.80 137.80 137.80 137.79 137.75 137.73 137.70 137.65 137.60 137.50 137.43 137.37
RZĘDNA DNA WYKOPU: 137.80 137.80 137.80 137.80 137.80 137.80 137.79 137.75 137.70 137.65 137.60 137.50
ZAGŁĘBIENIE DNA KANAŁU: 1.20 1.18 1.16 1.08 1.07 1.20 1.25 1.73 1.57 1.20 1.20
SPADKI, DŁUGOŚCI: 0 4.64 | 0.05% 11.55m | 0.76% 5.82 | 0.16% 32.10m | 0.24% 20.96m | 0.23% 22.81m | 1% 9.68 | 0.61%
ŚREDNICA, MATERIAŁ
ODLEGŁOŚCI: 0.00 0.90 1.65 4.12 4.64 16.20 22.02 35.70 54.12 75.08 97.88 107.56 118.26 129.07
HEKTOMETRY: PS PZ1 PZ2 PZ3 PZ4 PZ5 PZ6 PZ7 PZ8 PZ9 PZ10
1
Generator rysunkowy 7.33b (www.epi-graf.com.pl)
PS PZ2 PZ3 PZ5 PZ6 PZ7 PZ8 PZ9 PZ10
PZ1 PZ4


26.71
6.69
27.39
9.75
29.70
19.44
11.22
5.23
22.89
21.99
X=5581732.06 Y=5939938.76
PZ11
X=5581727.49 Y=5939965.07
X=5581726.12 Y=5939971.62
X=5581721.17 Y=5939998.56
X=5581719.14 Y=5940008.09
X=5581713.95 Y=5940037.33
X=5581696.65 Y=5940046.20
X=5581686.53 Y=5940051.04
X=5581681.96 Y=5940053.58
PZ19
X=5581661.86 Y=5940064.54
−0.8°
2.0°
−1.4°
1.6°
−2.0°
52.8°
1.6°
−3.6°
0.5°
0.2°
Skrzyżowanie z proj. woda Ø32PE, Rz.o.=136.96
KOMORA REWIZYJNA Ø1200 BETON, Rz.d.=136.50
Skrzyżowanie z proj. GR Ø0.16PVC, Rz.d.=136.19
kabel telek.
kabel energ.
kabel telek.
KOMORA REWIZYJNA Ø1200 BETON, Rz.d.=136.55
138.51
138.76
138.97
139.99
140.39
141.04
140.60
140.57
140.55
140.22
138.51
138.70
138.76
138.97
139.40
139.99
140.39
140.50
141.04
140.60
140.57
140.55
140.30
140.22
140.18
137.31
137.56
137.77
138.60
138.90
139.10
139.14
139.15
139.25
139.28
139.25
137.31
137.56
137.77
138.60
138.90
139.10
139.15
139.25
139.28
139.25
1.20
1.20
1.20
1.39
1.49
1.94
1.45
1.32
1.27
0.97
30.99m
0.93%
26.71m
3.23%
6.69
3.01%
27.39m
3.08%
9.75
0.67%
29.70m
0.26%
19.44m
0.89%
11.22m
0.57%
5.23
0.13%
22.89m
0.14%
138.55
165.26
171.95
199.34
209.08
238.78
256.13
258.23
269.44
274.67
297.56
PZ11
PZ12
PZ13
PZ14
PZ15
PZ16
PZ17
PZ18
PZ19
PZ20
2
3
PZ11
PZ12
PZ13
PZ14
PZ15
PZ16
PZ17
PZ18
PZ19
PZ20


21.52
22.34
20.17
12.87
30.09
20.99
21.23
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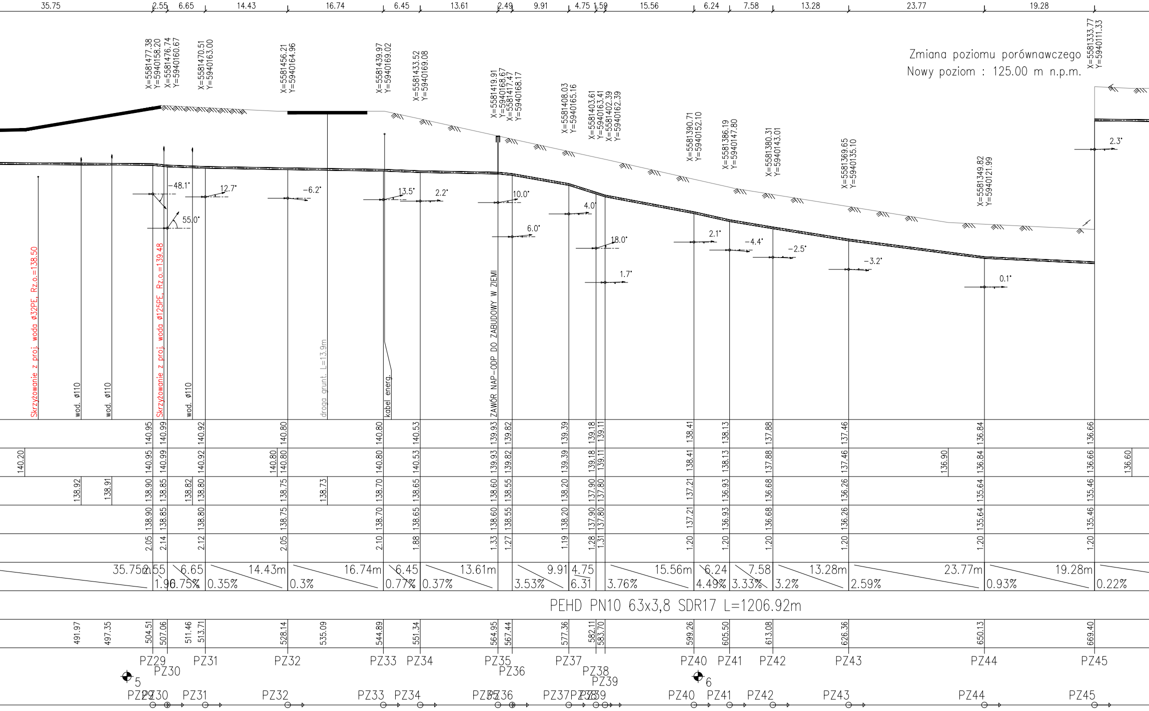
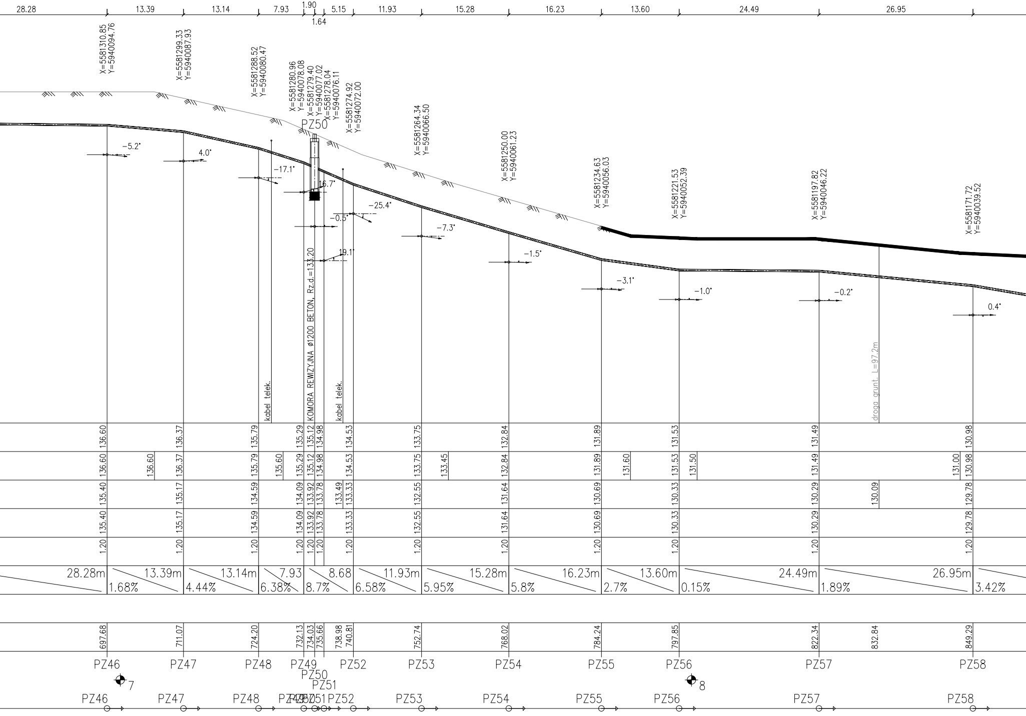
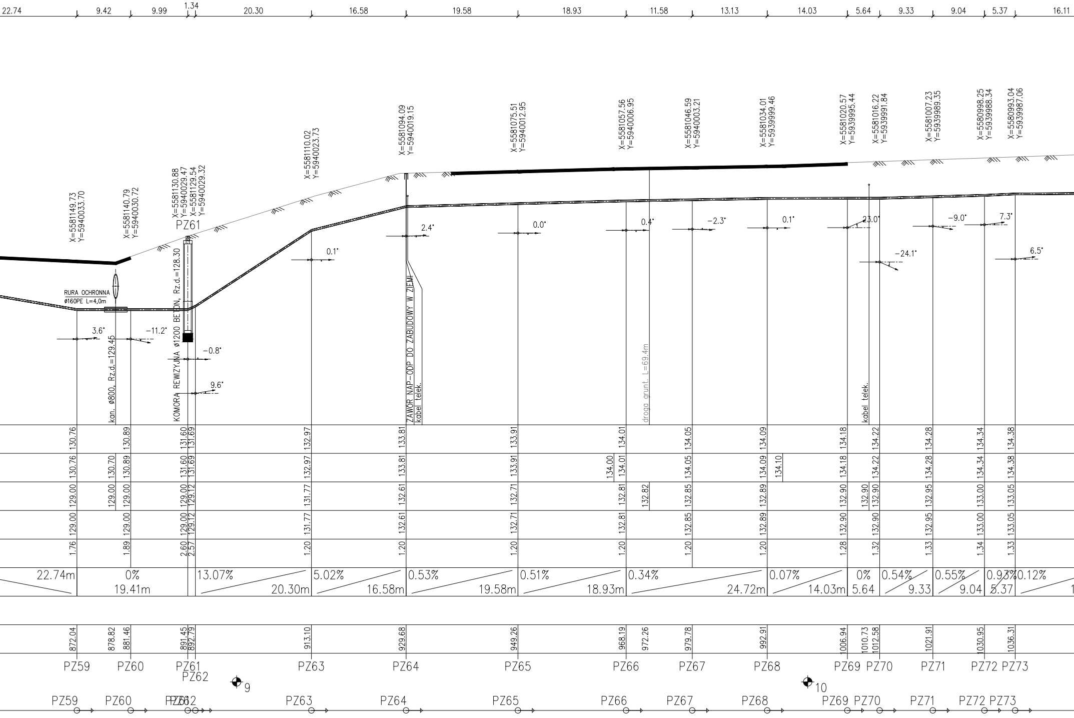
Y=5940075.01
X=5581623.50
Y=5940085.07
X=5581603.31
Y=5940094.62
X=5581584.96
Y=5940102.99
X=5581573.56
Y=5940108.97
X=5581546.96
Y=5940123.04
PZ26
X=5581528.28
Y=5940132.62
X=5581509.12
Y=5940141.74
0.6°
2.6°
0.8°
−3.2°
−0.2°
0.7°
1.7°
−1.9°
kan. san. ø200
PLYTY JUMBO
KOMORA REWIZYJNA ø1200 BETON, Rz.d.=138.40
kabel energ.
Skrzyżowanie z proj. GR ø0.16PVC, Rz.d.=138.44
kabel telek.
140.30
140.33
140.89
141.21
141.39
140.77
140.14
140.14
140.30
140.30
140.30
140.33
140.52
140.89
141.21
141.39
141.00
140.77
140.20
140.14
140.00
140.14
139.22
139.20
139.18
139.16
139.15
139.12
139.10
139.00
138.95
138.94
139.22
139.20
139.18
139.15
139.12
139.10
139.00
138.95
1.08
1.13
1.71
2.06
2.27
1.67
1.14
1.19
21.99m
0.09%
21.52m
0.09%
22.34m
0.15%
20.17m
0.23%
12.87m
0.07%
30.09m
0.48%
20.99m
0.24%
21.23m
0.14%
319.55
341.07
363.41
374.96
383.58
396.45
426.54
447.53
468.76
476.64
PZ21
PZ22
PZ23
PZ24
PZ25
PZ26
PZ27
PZ28
4
PZ21
PZ22
PZ23
PZ24
PZ25
PZ26
PZ27
PZ28


35.75
2.55
6.65
14.43
16.74
6.45
13.61
2.49
9.91
4.75
1.59
15.56
6.24
7.58
13.28
23.77
19.28
X=5581477.38 Y=5940158.20
X=5581476.74 Y=5940160.67
X=5581470.51 Y=5940163.00
X=5581456.21 Y=5940164.96
X=5581439.97 Y=5940169.02
X=5581433.52 Y=5940169.08
X=5581419.91 Y=5940168.67
X=5581417.47 Y=5940168.17
X=5581408.03 Y=5940165.16
X=5581403.61 Y=5940163.41
X=5581402.39 Y=5940162.39
X=5581390.71 Y=5940152.10
X=5581386.19 Y=5940147.80
X=5581380.31 Y=5940143.01
X=5581369.65 Y=5940135.10
X=5581349.82 Y=5940121.99
X=5581333.77 Y=5940111.33
Zmiana poziomu porównawczego
Nowy poziom : 125.00 m n.p.m.
-48.1°
12.7°
-6.2°
55.0°
13.5°
2.2°
10.0°
6.0°
4.0°
18.0°
1.7°
2.1°
-4.4°
-2.5°
-3.2°
0.1°
2.3°
Skrzyżowanie z proj. woda ø32PE, Rz.o.=138.50
wod. ø110
wod. ø110
Skrzyżowanie z proj. woda ø125PE, Rz.o.=139.48
wod. ø110
droga grunt. L=13.9m
kabel energ.
ZAWÓR NAP-ODP DO ZABUDOWY W ZIEMI
140.95 140.99 140.92 140.80 140.80 140.53 139.93 139.82 139.39 139.18 139.11 138.41 138.13 137.88 137.46 136.84 136.66
140.20 140.95 140.99 140.92 140.80 140.80 140.80 140.53 139.93 139.82 139.39 139.18 139.11 138.41 138.13 137.88 137.46 136.90 136.84 136.66 136.60
138.92 138.91 138.90 138.85 138.82 138.80 138.75 138.73 138.70 138.65 138.60 138.55 138.20 137.90 137.80 137.21 136.93 136.68 136.26 135.64 135.46
138.90 138.85 138.80 138.75 138.70 138.65 138.60 138.55 138.20 137.90 137.80 137.21 136.93 136.68 136.26 135.64 135.46
2.05 2.14 2.12 2.05 2.10 1.88 1.33 1.27 1.19 1.28 1.31 1.20 1.20 1.20 1.20 1.20 1.20
35.75m 2.55 1.96 6.65 0.75% 14.43m 0.35% 16.74m 0.3% 6.45 0.77% 13.61m 0.37% 9.91 3.53% 4.75 6.31 15.56m 3.76% 6.24 4.49% 7.58 3.33% 13.28m 3.2% 23.77m 2.59% 19.28m 0.93% 0.22%
PEHD PN10 63x3,8 SDR17 L=1206.92m
491.97 497.35 504.51 507.06 511.46 513.71 528.14 535.09 544.89 551.34 564.95 567.44 577.36 582.11 583.70 599.26 605.50 613.08 626.36 650.13 669.40
PZ29 PZ30 PZ31 PZ32 PZ33 PZ34 PZ35 PZ36 PZ37 PZ38 PZ39 PZ40 PZ41 PZ42 PZ43 PZ44 PZ45
5
6
PZ29 PZ30 PZ31 PZ32 PZ33 PZ34 PZ35 PZ36 PZ37 PZ38 PZ39 PZ40 PZ41 PZ42 PZ43 PZ44 PZ45



28.28
13.39
13.14
7.93
1.90
1.64
5.15
11.93
15.28
16.23
13.60
24.49
26.95
X=5581310.85 Y=5940094.76
X=5581299.33 Y=5940087.93
X=5581288.52 Y=5940080.47
X=5581280.96 Y=5940078.08
X=5581279.40 Y=5940077.02
X=5581278.04 Y=5940076.11
X=5581274.92 Y=5940072.00
X=5581264.34 Y=5940066.50
X=5581250.00 Y=5940061.23
X=5581234.63 Y=5940056.03
X=5581221.53 Y=5940052.39
X=5581197.82 Y=5940046.22
X=5581171.72 Y=5940039.52
PZ50
−5.2°
4.0°
−17.1°
16.7°
−25.4°
−0.5°
−7.3°
19.1°
−1.5°
−3.1°
−1.0°
−0.2°
0.4°
kabel telek.
KOMORA REWIZYJNA ø1200 BETON, Rz.d.=133.20
kabel telek.
droga grunt. L=97.2m
136.60 136.60
136.37
135.79
135.29 135.12 134.98
134.53
133.75
132.84
131.89
131.53
131.49
130.98
136.60 136.60 136.60
136.37
135.79 135.60
135.29 135.12 134.98
134.53
133.75 133.45
132.84
131.89 131.60
131.53 131.50
131.49
131.00 130.98
135.40
135.17
134.59
134.09 133.92 133.78
133.49 133.33
132.55
131.64
130.69
130.33
130.29
130.09
129.78
135.40
135.17
134.59
134.09 133.92 133.78
133.33
132.55
131.64
130.69
130.33
130.29
129.78
1.20
28.28m
1.68%
13.39m
4.44%
13.14m
6.38%
7.93
8.7%
8.68
6.58%
11.93m
5.95%
15.28m
5.8%
16.23m
2.7%
13.60m
0.15%
24.49m
1.89%
26.95m
3.42%
697.68
711.07
724.20
732.13 734.03 735.66
738.98 740.81
752.74
768.02
784.24
797.85
822.34
832.84
849.29
PZ46
PZ47
PZ48
PZ49
PZ50
PZ51
PZ52
PZ53
PZ54
PZ55
PZ56
PZ57
PZ58
7
8
PZ46
PZ47
PZ48
PZ49PZ50PZ51
PZ52
PZ53
PZ54
PZ55
PZ56
PZ57
PZ58


22.74
9.42
9.99
1.34
20.30
16.58
19.58
18.93
11.58
13.13
14.03
5.64
9.33
9.04
5.37
16.11
X=5581149.73 Y=5940033.70
X=5581140.79 Y=5940030.72
X=5581130.88 Y=5940029.47
X=5581129.54 Y=5940029.32
PZ61
X=5581110.02 Y=5940023.73
X=5581094.09 Y=5940019.15
X=5581075.51 Y=5940012.95
X=5581057.56 Y=5940006.95
X=5581046.59 Y=5940003.21
X=5581034.01 Y=5939999.46
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X=5581007.23 Y=5939989.35
X=5580998.25 Y=5939988.34
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RURA OCHRONNA
ø160PE L=4,0m
kan. ø800, Rz.d.=129.45
KOMORA REWIZYJNA ø1200 BETON, Rz.d.=128.30
ZAWÓR NAP-ODP DO ZABUDOWY W ZIEMI
kabel telek.
droga grunt. L=69.4m
kabel telek.
3.6°
-11.2°
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9.6°
0.1°
2.4°
0.0°
0.4°
-2.3°
0.1°
23.0°
-24.1°
-9.0°
7.3°
6.5°
130.76
130.89
131.60
131.69
132.97
133.81
133.91
134.01
134.05
134.09
134.18
134.22
134.28
134.34
134.38
130.76
130.70
130.89
131.60
131.69
132.97
133.81
133.91
134.00
134.01
134.05
134.09
134.10
134.18
134.22
134.28
134.34
134.38
129.00
129.00
129.00
129.00
129.12
131.77
132.61
132.71
132.81
132.82
132.85
132.89
132.90
132.90
132.90
132.95
133.00
133.05
129.00
129.00
129.00
129.12
131.77
132.61
132.71
132.81
132.85
132.89
132.90
132.90
132.95
133.00
133.05
1.76
1.89
2.60
2.57
1.20
1.20
1.20
1.20
1.20
1.20
1.28
1.32
1.33
1.34
1.33
22.74m
0%
19.41m
13.07%
20.30m
5.02%
16.58m
0.53%
19.58m
0.51%
18.93m
0.34%
24.72m
0.07%
14.03m
0%
5.64
0.54%
9.33
0.55%
9.04
0.93%
5.37
0.12%
1
872.04
878.82
881.46
891.45
892.79
913.10
929.68
949.26
968.19
972.26
979.78
992.91
1006.94
1010.73
1012.58
1021.91
1030.95
1036.31
PZ59
PZ60
PZ61
PZ62
PZ63
PZ64
PZ65
PZ66
PZ67
PZ68
PZ69
PZ70
PZ71
PZ72
PZ73
9
10
PZ59
PZ60
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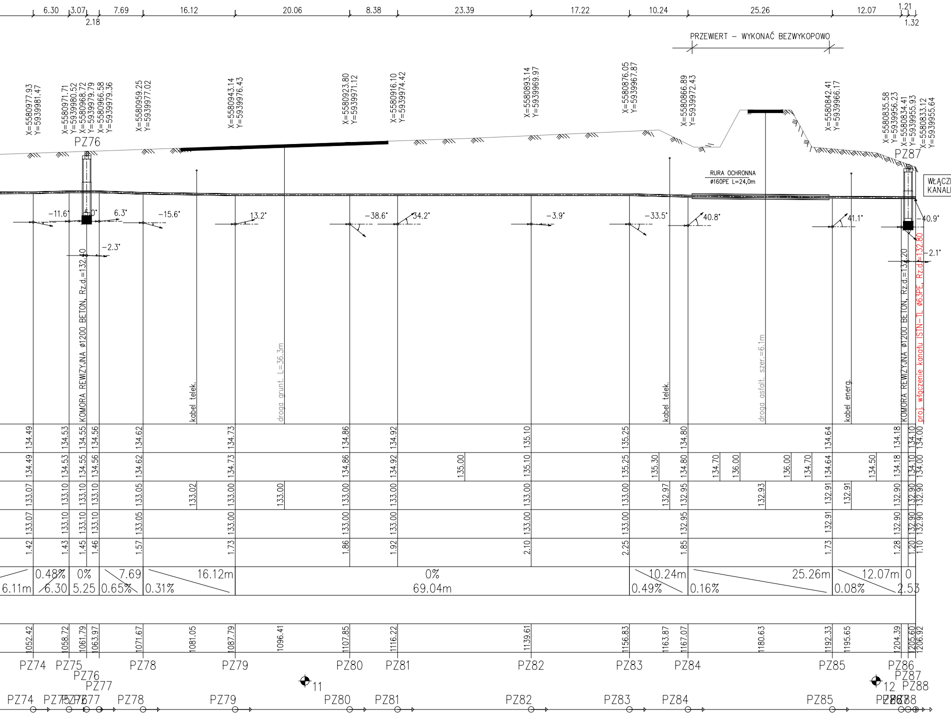
PZ71
PZ72
PZ73



6.30
3.07
2.18
7.69
16.12
20.06
8.38
23.39
17.22
10.24
25.26
12.07
1.21
1.32
PRZEWIERT – WYKONAĆ BEZWYKOPOWO
X=5580977.93 Y=5939981.47
X=5580971.71 Y=5939980.52
X=5580968.72 Y=5939979.79
X=5580966.58 Y=5939979.36
X=5580959.25 Y=5939977.02
X=5580943.14 Y=5939976.43
X=5580923.80 Y=5939971.12
X=5580916.10 Y=5939974.42
X=5580893.14 Y=5939969.97
X=5580876.05 Y=5939967.87
X=5580866.89 Y=5939972.43
X=5580842.41 Y=5939966.17
X=5580835.58 Y=5939956.23
X=5580834.41 Y=5939955.93
X=5580833.12 Y=5939955.64
PZ76
PZ87
RURA OCHRONNA
ø160PE L=24,0m
WŁĄCZENIE DO ISTNIEJĄCEJ
KANALIZACJI TŁOCZNEJ ø63PE
-11.6°
6.3°
-15.6°
-2.3°
13.2°
-38.6°
34.2°
-3.9°
-33.5°
40.8°
41.1°
-40.9°
-2.1°
KOMORA REWIZYJNA ø1200 BETON, Rz.d.=132.40
kabel telek.
droga grunt. L=36.3m
kabel telek.
droga asfalt. szer.=6.1m
kabel energ.
KOMORA REWIZYJNA ø1200 BETON, Rz.d.=132.20
proj. włączenie kanału ISTN-TL ø63PE, Rz.d.=132.80
134.49 134.53 134.55 134.56 134.62 134.73 134.86 134.92 135.10 135.25 134.80 134.64 134.18 134.10 134.00
134.49 134.53 134.55 134.56 134.62 134.73 134.86 134.92 135.00 135.10 135.25 135.30 134.80 134.70 136.00 136.00 134.70 134.64 134.50 134.18 134.10 134.00
133.07 133.10 133.10 133.10 133.05 133.02 133.00 133.00 133.00 133.00 133.00 133.00 132.97 132.95 132.93 132.91 132.91 132.90 132.90 132.90
133.07 133.10 133.10 133.10 133.05 133.00 133.00 133.00 133.00 133.00 132.95 132.91 132.90 132.90 132.90
1.42 1.43 1.45 1.46 1.57 1.73 1.86 1.92 2.10 2.25 1.85 1.73 1.28 1.20 1.10
6.11m
0.48%
6.30
0%
5.25
7.69
0.65%
16.12m
0.31%
0%
69.04m
10.24m
0.49%
25.26m
0.16%
12.07m
0.08%
0
2.53
1052.42 1058.72 1061.79 1063.97 1071.67 1081.05 1087.79 1096.41 1107.85 1116.22 1139.61 1156.83 1163.87 1167.07 1180.63 1192.33 1195.65 1204.39 1205.60 1206.92
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EKO-INSTAL
PRACOWNIA PROJEKTOWA

EKO-INSTAL Harasimowicz i Wspólnicy Sp.J.
ul.Kosynierów Gdyńskich 61/2, 66-400 Gorzów Wlkp.
tel. 501 252 120
NIP 5961646792 REGON 080009361
email : biuro@eko-instal.biz www. eko-instal.biz

Nazwa elementu projektu	PROJEKT WYKONAWCZY
Nazwa zamierzenia budowlanego	SIEĆ WODOCIĄGOWA ROZDZIELCZA I KANALIZACJA SANITARNA GRAWITACYJNO-TŁOCZNA WRAZ Z INFRASTRUKTURĄ TOWARZYSZĄCĄ
Adres i kategoria obiektu budowlanego	MIEJSCOWOŚĆ KOŁOMĄT, GMINA CZAPLINEK POWIAT DRAWSKO POMORSKIE KATEGORIA OBIEKTU XXVI
Identyfikatory działek ewidencyjnych	320301_5.0142.25/13, 320301_5.0142.32, 320301_5.0142.6/18, 320301_5.0142.6/21, 320301_5.0142.130/3, 320301_5.0142.130/4, 320301_5.0142.6/9, 320301_5.0142.130/1, 320301_5.0142.7/1, 320301_5.0142.134, 320301_5.0142.149/5, 320301_5.0142.146, 320301_5.0142.162, 320301_5.0142.3/30, 320301_5.0142.163, 320301_5.0142.165, JEDNOSTKA EWIDENCYJNA CZAPLINEK OBSZAR WIEJSKI
INWESTOR	GMINA CZAPLINEK UL. RYNEK 6, 78-550 CZAPLINEK
BRANŻA	SANITARNA
PROJEKTANT	mgr inż. Waldemar Harasimowicz Upr. projekt. w specjaln. instalac. w zakresie sieci, inst. i urządz. gaz., wodoc. i kanalizac. nr LUKG/0010/POOS/05
SPRAWDZIŁ	mgr inż. Elwira Kramm Upr. projekt. w specjaln. instalac. w zakresie sieci, inst. i urządz. gaz., wodoc. i kanalizac. nr LUKG/0034/POOS/03

PROFIL PODŁUŻNY KANALIZACJA SANITARNA TŁOCZNA	DATA 04.04.2023	SKALA SCHEMAT	RYS.NR 15