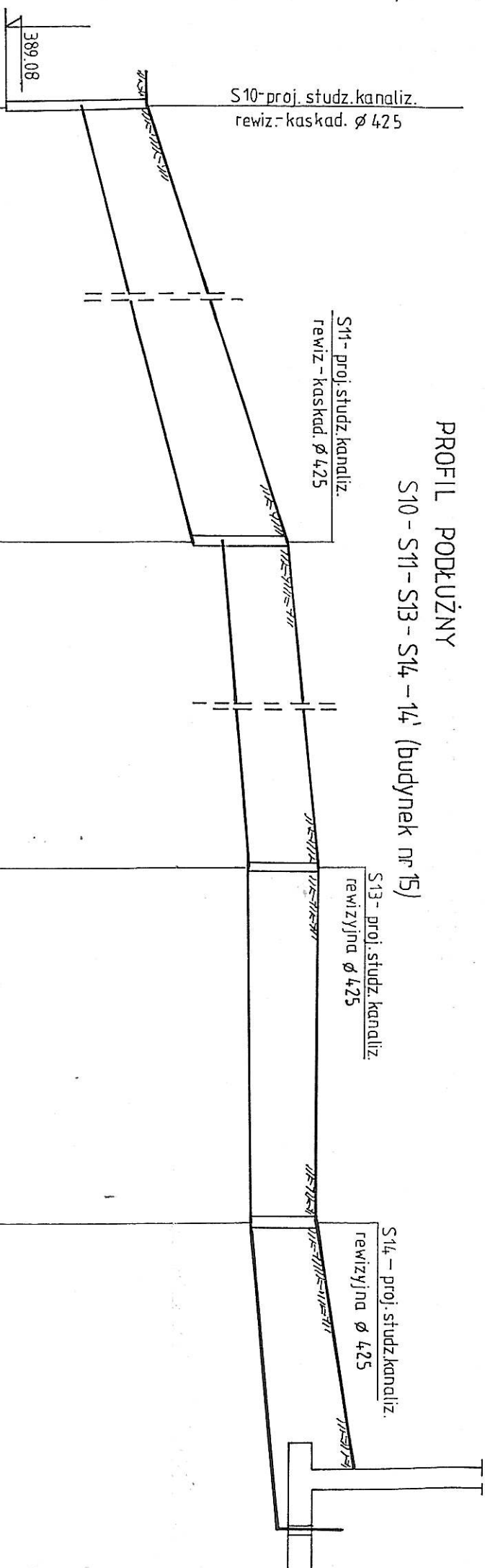


PROFIL PODŁUŻNY S10 - S11 - S13 - S14 - 14' (budynek nr 15)



| POZIOM PORÓWNAWCZY 388.00 m n.p.m. | | | |
|------------------------------------|-----------|------------------|------------------|
| RZĘDNA TERENU | 391.68 | 394.30 | 394.90 |
| RZĘDNA DNA KANAŁU | 390.48 | 392.60 393.10 | 393.55 394.90 |
| GŁĘBOKOŚĆ KANAŁU | 1.20 | 1.70 1.20 | 1.35 1.20 |
| SPADKI ŚREDNICE | $i=6.6\%$ | $i=4.1\%$ | $i=2.3\%$ |
| ODLEGŁOŚCI | 32.0 m | 11.0 m | 6.50 m |
| | PVC Ø 160 | PVC Ø 160 | PVC Ø 160 |
| | 0.00 | 32.00 | 43.00 |
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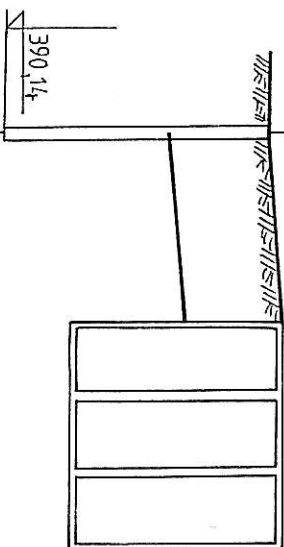
PROFIL PODŁUŻNY

S18 - 18' (istn. zb. wybieralny)

S15 - 15' (istn.zb.wybiealny)

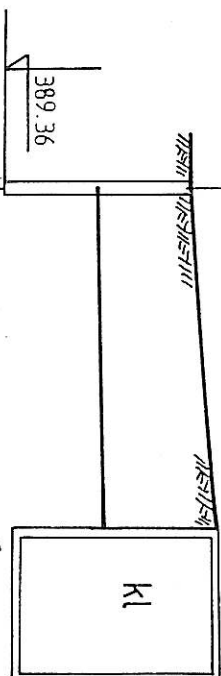
rewiz.-kaskad. Ø 425

istn. zb. wybieralny



S15- proj.studz.kanaliz.
rewiz.- kaskad. Ø425

istn. zb. wybieralny



POZIOM PORÓWNACZY 389.00 m n.p.m.

| | | |
|-------------------|--------------------|--------|
| RZĘDNA TERENU | | 393.59 |
| RZĘDNA DNA KANAŁU | | 392.31 |
| GŁĘBOKOŚĆ KANAŁU | 1.20 | |
| | 1.30 | 392.49 |
| SPADKI ŚREDNICE | i=7.2% PVC Ø160 | |
| ODLEGŁOŚCI | 0.00 | 2.50 |

388.00 m n.p.m.

| | | | | |
|------|-------------------------------|-----|--------|--------|
| 0.00 | $i = 3.1\%$ PVC $\phi 160$ | 120 | 390.56 | 391.76 |
| 4.50 | | 150 | 390.70 | 392.20 |

Spr.
int. ~~Eurosz~~ Karpitov;
UPL w Spec. Instalacji.

Proj.

Projektowania

Nr ew. upr. 33/78 56/03
MAP/0100

Uprawn. konstr.-bud. prac. inż.

Zespół Usług Projektowych w Wadowicach
mgr Andrzej Kucharski

mgr Andrzej Kucharski

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| Nazwa obiektu |
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Projekt rozbudowy sieci kanalizacji sanitarnej

WTZ

Adres obiekta

z przyczyn III Podróstwa III Polana

Podgórska – ul. Polna Kroczyń

1

Investor

Zakład Wodociągów i Kanalizacji

Sp.z.o.o. Andrychów

Over

Przedmiot

Profil podłużny

Data 2011.

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15' (isn. zb. wybieralny)

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| NITS. | 9 |
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| Opracował | Mer inż. A. Szymański |
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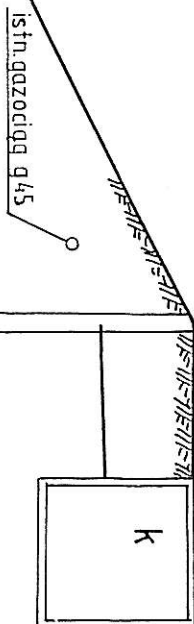
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| Opisni izveštaj | Klasifikacija i označavanje |
|-----------------|-----------------------------|

PROFIL PODŁUŻNY

S23 - S24 - 24' (istn. zb. wybieralny przy budynku nr 353)

S24: proj. studz. kanal.
rewiz.: kanaliz. $\varnothing 425$

istn. zb. wybieralny



S23 - proj. studz. kanaliz.
rewiz. - kaskad. $\varnothing 425$

401.50
401.50

POZIOM PORÓWNAWCZY 400.00 m n.p.m.

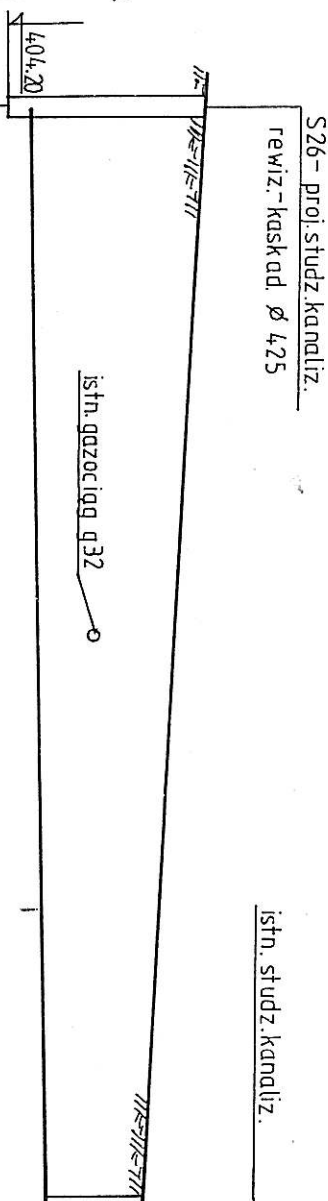
| RZĘDNA TERENU | RZĘDNA DANA KANAŁU | GŁĘBOKOŚĆ KANAŁU | SPADKI ŚREDNICE | ODLEGŁOŚCI |
|---------------|--------------------|------------------|------------------------------------|------------|
| 403.00 | 401.80 | 1.20 | $i = 14,3\%$ | 0.00 |
| 410.78 | 408.08 | 2.70 | PVC $\varnothing 160$ | 4.40 |
| 410.84 | 409.58 | 1.20 | $i = 3\%$ PVC $\varnothing 160$ | 00.94 |

| | |
|-------------------|---|
| Nazwa obiektu | Projekt rozbudowy sieci kanalizacji sanitarnej |
| Adres obiektu | Roczniny ul. Podgórska - ul. Polana |
| Investor | Zakład Wodociągów i Kanalizacji Sp. z o.o. Andrychów |
| Przedmiot rysunek | Profil podłużny S23-S24-24' (istn. zb. wybieralny przy bud. nr 353) |
| Skala | 1:100 |
| Nr rys. | 10 |
| Opracował | Mgr inż. A. Szymońska Inż. J. Pachel |
| Projektował | Inż. Cz. Romański |
| Sprawił | Inż. T. Karpinski |
| Data | 20.11.2006 r. |

Proy. INŻ. JACEK ROMANOWSKI
Zespół Usług Projektowych w Wadowicach
mgr Andrzej Kucharski
tel. 87 78 33 33

oprac. INŻYNIERIA ŚRODOWISKA Szymon S.

S26-26¹ (istn. studz.kanaliz. przy bud.nr 352)

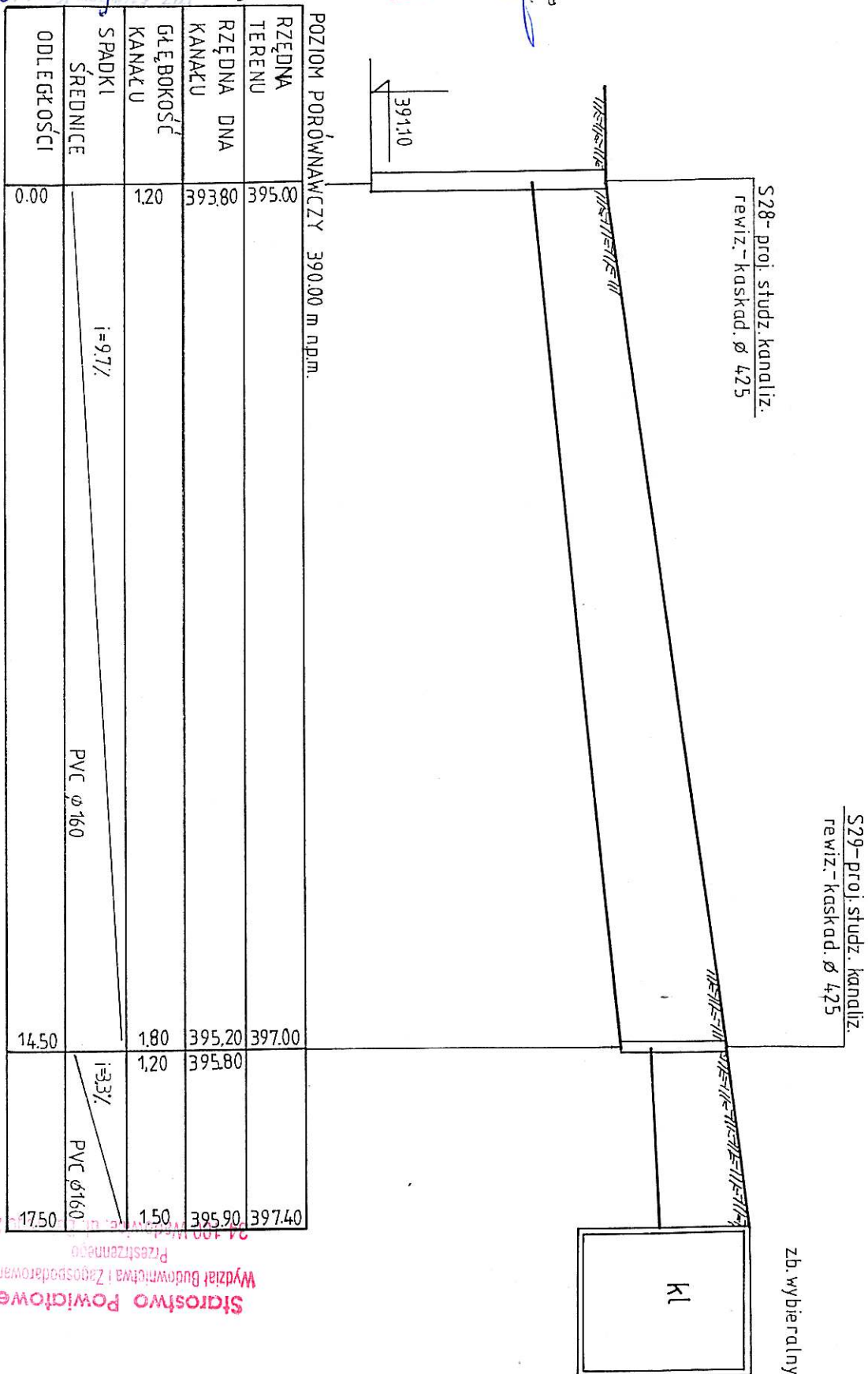


| S26 - proj. studz.kanaliz. | | rewiz.-kaskad. Ø 425 | | istn. studz.kanaliz. | |
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| | $\frac{1}{10} \text{ m}^3/\text{s} = 711$ | | | | $\frac{1}{10} \text{ m}^3/\text{s} = 711$ |
| | istn. gazociąg g32 | | | | |
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| 402.00 m n.p.m. | | | | | |
| 40680 | | | | | |
| 40450 | | | | | |
| 2.30 | | | | | |
| i=2.1% | | | | | |
| PVC Ø 160 | | | | | |
| 0.00 | | | | | |
| | | | | | |
| 14.50 | | | | | |

Przegląd
INŻ. CIEŚLAW
uprawn. inst. sieci i podk.
oprac.
tel. 875-23
INŻYNIERIA ŚRODOWISKA
Symon's
mgr inż. Agnieszka Symon'ska
OZŁONEK ZESPÓŁU

| | | | |
|-------------------|---|-------------|-----------------------|
| Nazwa obiektu | Projekt rozbudowy sieci kanalizacji sanitarnej z przyłączami do bud. mieszk. ul. Podgórska – ul. Polana Roczyny | | |
| Adres obiektu | Roczyny ul. Podgórska -ul. Polana | | |
| Investor | Zakład Wodociągów i Kanalizacji Sp. z o.o. Andrychów | | |
| Przedmiot rysunek | Profil podłużny S34-34' (zb. wybitalny przy bud. nr 25), S26-26' (ism. studz. kanaliz. przy bud. nr 352) | | |
| Skala | 1:100 | Projektował | Inż. Cz. Romański |
| Nr rys. | 71 | Opracował | Mgr inż. A. Szymońska |
| | | Sprawdził | Inż. J. Karpiński |
| | | | Mgr inż. J. Pachel |

PROFIL PODŁUŻNY S28 - S29 - 29' (zb.wybieralny przy budynku)



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|-------------------|---|
| Nazwa obiektu | Projekt rozbudowy sieci kanalizacji sanitarnej z przyłączami do bud. mieszkal. ul. Podgórska - ul. Polana Roczyny |
| Adres obiektu | Roczyny ul. Podgórska - ul. Polana |
| Investor | Zakład Wodociągów i Kanalizacji Sp. z o.o. Andrychów |
| Przedmiot rysunek | Profil podłużny S28-S29-29' (zb. wybierał. przy bud.) |
| Skala | 1:100 |
| Nr rys. | 12 |
| Opracował | Mgr inż. A. Szymońska Inż. J. Pachel |
| Projektował | Inż. Cz. Romański |
| Sprawdził | Inż. J. Karpinski |
| Data | 20.11.2006 r. |

Opac.
INŻ. ANIA ŚRODOWISKA
Szymońska
ZENEK ZESPÓŁU

Proj. Zespół Usług Projektowych w Wadowicach mgr Andrzej Kucharski
uprawn. inst. sieci wod. kan. sanit. tel. 875 23 67