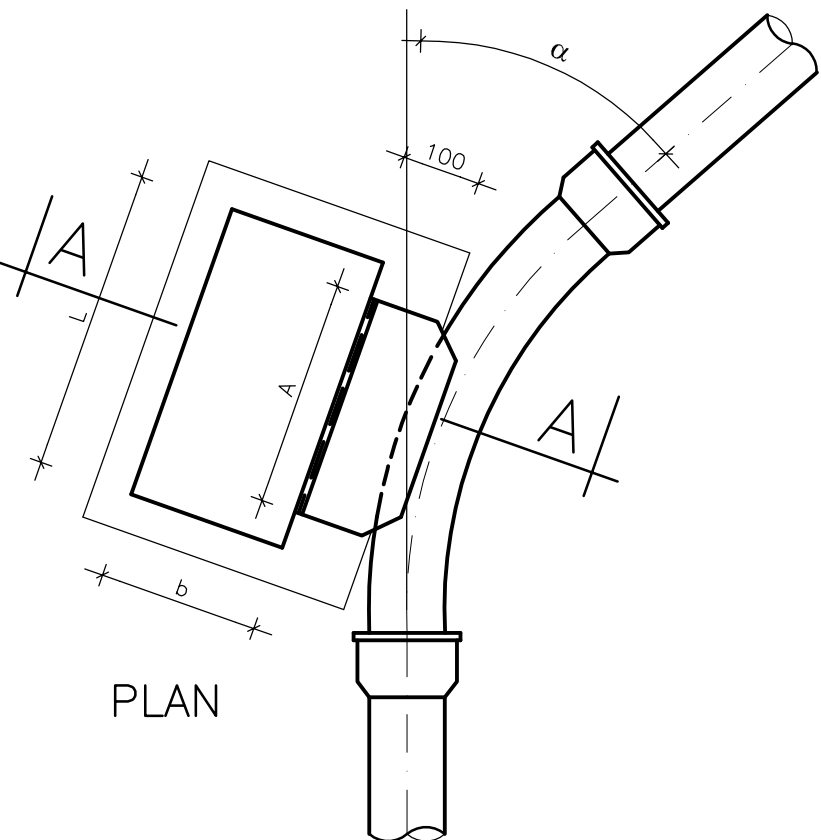
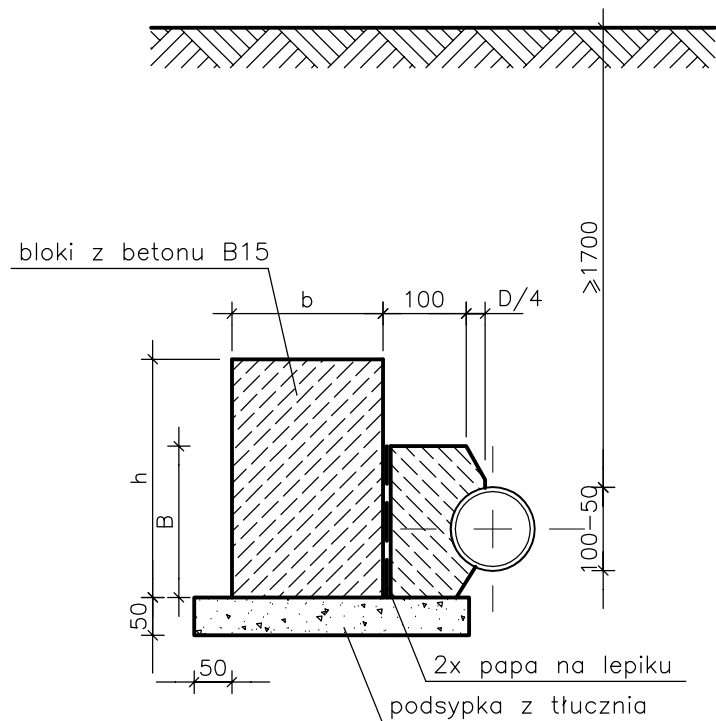


BLOKI OPOROWE
PRZY ZAŁAMANIACH TRASY WODOCIĄGOWEJ W POZIOMIE

PRZY Ø100–200mm

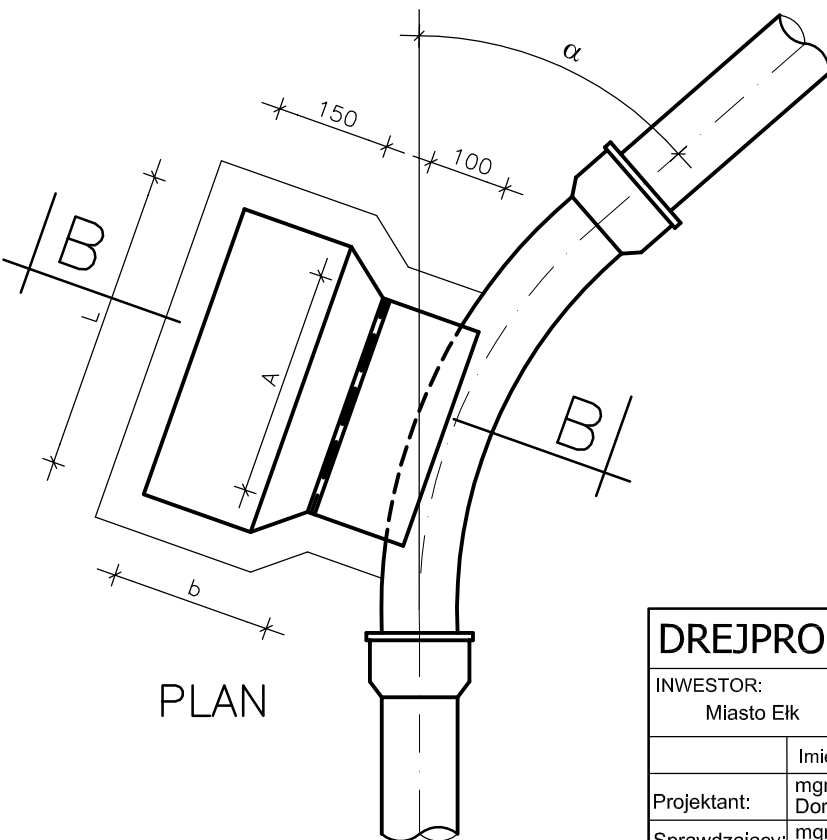
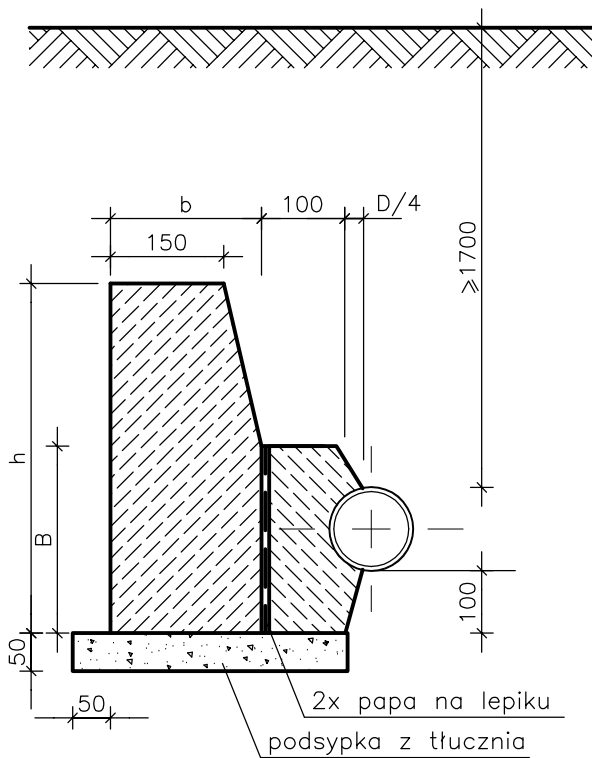
PRZEKRÓJ A–A



PLAN

PRZY Ø250–300mm

PRZEKRÓJ B–B



PLAN

WYMIARY BLOKÓW OPOROWYCH
GRUNTY MOKRE

| Wewn śred. Dmm | kąt załam α | A mm | B mm | Ciśnienie próbne 10 atm | | | Ciśnienie próbne 15 atm | | |
|----------------------|--------------------------|---------|---------|----------------------------|---------|---------|----------------------------|---------|---------|
| | | | | h mm | l mm | b mm | h mm | l mm | b mm |
| 100 | 90 | 300 | 200 | 300 | 300 | 200 | 200 | 800 | 300 |
| | 45 | 300 | 200 | 250 | 300 | 200 | 200 | 500 | 300 |
| | 30 | 300 | 200 | 200 | 300 | 200 | 200 | 350 | 250 |
| 150 | 90 | 400 | 200 | 450 | 850 | 200 | 500 | 1000 | 250 |
| | 45 | 400 | 200 | 400 | 500 | 200 | 400 | 750 | 200 |
| | 30 | 400 | 200 | 400 | 500 | 200 | 400 | 750 | 200 |
| 200 | 90 | 600 | 250 | 650 | 1250 | 250 | 750 | 1600 | 350 |
| | 45 | 500 | 250 | 500 | 700 | 200 | 500 | 1000 | 200 |
| | 30 | 450 | 250 | 500 | 700 | 200 | 500 | 1000 | 200 |
| 250 | 90 | 750 | 300 | 800 | 1750 | 350 | 1000 | 2100 | 420 |
| | 45 | 550 | 300 | 700 | 950 | 250 | 800 | 1250 | 300 |
| | 30 | 500 | 300 | 600 | 700 | 250 | 600 | 1100 | 260 |
| 300 | 90 | 800 | 400 | 800 | 2500 | 450 | 1200 | 2500 | 500 |
| | 45 | 550 | 400 | 800 | 1350 | 250 | 900 | 1800 | 350 |
| | 30 | 500 | 400 | 750 | 900 | 250 | 800 | 1250 | 250 |

GRUNTY SUCHE I WILGOTNE

| Wewn śred. Dmm | kąt załam α | A mm | B mm | Ciśnienie próbne 10 atm | | | Ciśnienie próbne 15 atm | | |
|----------------------|--------------------------|---------|---------|----------------------------|---------|---------|----------------------------|---------|---------|
| | | | | h mm | l mm | b mm | h mm | l mm | b mm |
| 100 | 90 | 300 | 200 | 200 | 300 | 200 | 300 | 550 | 250 |
| | 45 | 300 | 200 | 200 | 300 | 200 | 300 | 300 | 200 |
| | 30 | 300 | 200 | 200 | 300 | 200 | 200 | 300 | 200 |
| 150 | 90 | 400 | 200 | 300 | 770 | 250 | 450 | 1040 | 380 |
| | 45 | 400 | 200 | 300 | 520 | 250 | 400 | 640 | 250 |
| | 30 | 400 | 200 | 300 | 520 | 250 | 400 | 640 | 250 |
| 200 | 90 | 600 | 250 | 450 | 1040 | 250 | 600 | 1290 | 380 |
| | 45 | 500 | 250 | 450 | 520 | 250 | 450 | 770 | 250 |
| | 30 | 450 | 250 | 450 | 520 | 250 | 450 | 770 | 250 |
| 250 | 90 | 700 | 300 | 600 | 1290 | 380 | 650 | 1540 | 570 |
| | 45 | 550 | 300 | 600 | 640 | 380 | 600 | 1040 | 380 |
| | 30 | 500 | 300 | 600 | 520 | 250 | 600 | 770 | 250 |
| 300 | 90 | 800 | 400 | 650 | 1420 | 380 | 950 | 1690 | 510 |
| | 45 | 550 | 400 | 650 | 770 | 380 | 950 | 1290 | 380 |
| | 30 | 500 | 400 | 650 | 640 | 250 | 650 | 900 | 250 |

| | | | | | |
|-------------------------|--------------------------------|--|------------------------------------|---------|--|
| DREJPRO | | DREJPRO Tomasz Drejer ul. Parkowa 6; 16-400 Suwałki | | | |
| INWESTOR: Miasto Elk | | OBIEKT: Przebudowa ulicy Mickiewicza w Elku w km 0+388,47 ÷ 1+004,86 - II etap - projekt zamienny | | | STADIUM: Projekt budowlany sieci wodociągowej. |
| | Imię i nazwisko | Data: | Nr upr./nr ewid. | Podpis: | Nazwa rysunku |
| Projektant: | mgr inż. Dorota Bazylewicz | 07.2009r. | PDL/0075/PWOS/05 PDL/IS/0032/06 | | Sieć wodociągowa. Szczegół bloków oporowych przy załamaniach trasy. |
| Sprawdzający: | mgr inż. Andrzej Urbanowicz | 07.2009r. | SUW-1/96 PDL/IS/1600/01 | | Skala: 1:10 |