

| STUDZIENKA |          |                       |                       |                                   | PRZYKANALIK     |               |          |                     | WYLOT |          |                       |              |                            |
|------------|----------|-----------------------|-----------------------|-----------------------------------|-----------------|---------------|----------|---------------------|-------|----------|-----------------------|--------------|----------------------------|
| NR         | Km       | RZĘDNA<br>TERENU<br>A | RZĘDNA<br>WYLOTU<br>B | RZĘDNA<br>DNA<br>STUDZIE<br>NKI C | DŁUGOŚ<br>Ć [m] | SPADEK<br>[%] | ŚREDNICA | MATERIAŁ            | NR    | Km       | RZĘDNA<br>WYLOTU<br>D | ODBIORNIK    | RZĘDNA<br>DNA<br>ROWU<br>E |
| Wp1        | 1+020,00 | 136,33                | 135,52                | 134,72                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr1   | 1+023,00 | 135,44                | Rów lewy     | 135,33                     |
| Wp2        | 1+065,00 | 135,70                | 135,05                | 134,25                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr2   | 1+067,50 | 134,97                | Rów lewy     | 134,86                     |
| Wp3        | 1+110,00 | 135,37                | 134,66                | 133,86                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr3   | 1+113,00 | 134,58                | Rów lewy     | 134,48                     |
| Wp4        | 1+155,00 | 135,20                | 134,57                | 133,77                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr4   | 1+158,00 | 134,49                | Rów lewy     | 134,38                     |
| Wp5        | 1+205,00 | 135,05                | 134,35                | 133,55                            | 7,00            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr5   | 1+204,50 | 134,28                | Rów lewy     | 134,18                     |
| Wp6        | 1+256,00 | 134,71                | 133,92                | 133,12                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr6   | 1+259,20 | 133,84                | Rów lewy     | 133,73                     |
| Wp7        | 1+295,00 | 134,36                | 133,63                | 132,83                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr7   | 1+298,00 | 133,55                | Rów lewy     | 133,45                     |
| Wp8        | 1+340,00 | 134,07                | 133,31                | 132,51                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr8   | 1+343,00 | 133,23                | Rów lewy     | 133,12                     |
| Wp9        | 1+385,00 | 133,86                | 133,07                | 132,27                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr9   | 1+388,00 | 132,99                | Rów lewy     | 132,89                     |
| Wp10       | 1+487,00 | 133,94                | 133,14                | 132,34                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr10  | 1+485,00 | 133,11                | Rów<br>prawy | 133,00                     |
| Wp11       | 1+510,00 | 133,98                | 133,26                | 132,46                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr11  | 1+508,00 | 133,23                | Rów<br>prawy | 133,12                     |
| Wp12       | 1+555,00 | 134,12                | 133,35                | 132,55                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr12  | 1+553,00 | 133,32                | Rów<br>prawy | 133,21                     |
| Wp13       | 1+600,00 | 134,30                | 133,58                | 132,78                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr13  | 1+598,00 | 133,55                | Rów<br>prawy | 133,45                     |
| Wp14       | 1+643,00 | 134,46                | 133,70                | 132,90                            | 3,80            | 0,01          | φ 200    | PVC-U               | Wr14  | 1+641,00 | 133,66                | Rów<br>prawy | 133,56                     |
| Wp15       | 1+687,50 | 134,58                | 133,82                | 133,02                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr15  | 1+687,50 | 133,79                | Rów<br>prawy | 133,69                     |
| Wp16       | 1+735,00 | 134,71                | 133,97                | 133,17                            | 4,00            | 0,01          | φ 200    | PVC-U               | Wr16  | 1+733,00 | 133,93                | Rów<br>prawy | 133,83                     |
| Wp17       | 1+780,00 | 134,88                | 134,25                | 133,45                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr17  | 1+777,00 | 134,17                | Rów lewy     | 134,06                     |
| Wp18       | 1+830,00 | 135,07                | 134,45                | 133,65                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr18  | 1+830,50 | 134,37                | Rów lewy     | 134,26                     |
| Wp19       | 1+869,00 | 135,54                | 134,77                | 133,97                            | 9,00            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr19  | 1+866,00 | 134,68                | Rów lewy     | 134,58                     |
| Wp20       | 1+900,00 | 135,79                | 134,95                | 134,15                            | 9,00            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr20  | 1+897,00 | 134,86                | Rów lewy     | 134,76                     |
| Wp21       | 1+929,00 | 135,92                | 135,09                | 134,29                            | 9,00            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr21  | 1+926,00 | 135,00                | Rów lewy     | 134,90                     |
| Wp22       | 1+970,00 | 136,05                | 135,21                | 134,41                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr22  | 1+967,00 | 135,13                | Rów lewy     | 135,02                     |
| Wp23       | 2+033,00 | 136,01                | 135,32                | 134,52                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr23  | 2+034,50 | 135,24                | Rów lewy     | 135,13                     |
| Wp24       | 2+061,93 | 135,98                | 135,32                | 134,52                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr24  | 2+065,50 | 135,24                | Rów lewy     | 135,13                     |
| Wp25       | 2+098,00 | 136,01                | 135,27                | 134,47                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr25  | 2+101,00 | 135,19                | Rów lewy     | 135,08                     |
| Wp26       | 2+174,00 | 136,02                | 135,13                | 134,33                            | 7,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr26  | 2+174,00 | 135,06                | Rów lewy     | 134,96                     |
| Wp27       | 2+218,00 | 135,80                | 135,09                | 134,29                            | 8,50            | 0,01          | φ 200    | PVC-U+<br>rura och. | Wr27  | 2+218,00 | 135,01                | Rów lewy     | 134,90                     |
| Wp28       | 2+265,00 | 135,57                | 134,95                | 134,15                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr28  | 2+268,00 | 134,87                | Rów lewy     | 134,76                     |
| Wp29       | 2+311,00 | 135,29                | 134,66                | 133,86                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr29  | 2+314,00 | 134,58                | Rów lewy     | 134,47                     |
| Wp30       | 2+355,00 | 135,05                | 134,41                | 133,61                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr30  | 2+358,00 | 134,33                | Rów lewy     | 134,23                     |
| Wp31       | 2+408,00 | 134,82                | 134,16                | 133,36                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr31  | 2+411,00 | 134,08                | Rów lewy     | 133,98                     |
| Wp32       | 2+449,00 | 134,64                | 134,00                | 133,20                            | 8,50            | 0,01          | φ 150    | PVC-U+<br>rura och. | Wr32  | 2+452,00 | 133,92                | Rów lewy     | 133,81                     |
| Wp32a      | 2+498,00 | 134,48                | 133,78                | 132,98                            | 3,50            | 0,01          | φ 200    | PVC-U               | Wr32a | 2+499,50 | 133,75                | Rów lewy     | 133,64                     |

|       |          |        |        |        |       |      |       |                     |       |          |        |           |        |
|-------|----------|--------|--------|--------|-------|------|-------|---------------------|-------|----------|--------|-----------|--------|
| Wp32b | 2+498,00 | 134,48 | 133,83 | 133,03 | 9,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr32b | 2+501,60 | 133,74 | Rów lewy  | 133,63 |
| Wp33  | 2+545,00 | 134,21 | 133,57 | 132,77 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr33  | 2+548,00 | 133,49 | Rów lewy  | 133,39 |
| Wp34  | 2+590,00 | 133,89 | 133,27 | 132,47 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr34  | 2+593,00 | 133,19 | Rów lewy  | 133,09 |
| Wp35  | 2+637,00 | 133,57 | 132,97 | 132,17 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr35  | 2+640,00 | 132,89 | Rów lewy  | 132,79 |
| Wp36  | 2+683,00 | 133,27 | 132,67 | 131,87 | 9,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr36  | 2+688,50 | 132,58 | Rów lewy  | 132,50 |
| Wp37  | 2+723,22 | 133,08 | 132,38 | 131,58 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr37  | 2+727,50 | 132,30 | Rów lewy  | 132,20 |
| Wp38  | 2+771,30 | 132,72 | 132,01 | 131,21 | 9,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr38  | 2+772,50 | 131,92 | Rów lewy  | 131,81 |
| Wp39  | 2+815,00 | 132,33 | 131,63 | 130,83 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr39  | 2+818,00 | 131,53 | Rów lewy  | 131,43 |
| Wp40  | 2+852,00 | 132,14 | 131,33 | 130,53 | 9,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr40  | 2+855,00 | 131,24 | Rów lewy  | 131,13 |
| Wp41  | 2+905,00 | 131,91 | 130,91 | 130,11 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr41  | 2+906,00 | 130,81 | Rów lewy  | 130,71 |
| Wp42  | 2+954,00 | 131,74 | 130,74 | 130,74 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr42  | 2+956,50 | 130,64 | Rów lewy  | 130,52 |
| Wp43  | 2+999,00 | 131,59 | 130,59 | 130,59 | 10,50 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr43  | 3+003,00 | 130,49 | Rów lewy  | 130,37 |
| Wp44  | 3+028,00 | 131,56 | 130,56 | 130,56 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr44  | 3+030,50 | 130,46 | Rów lewy  | 130,28 |
| Wp45  | 3+086,00 | 131,32 | 130,32 | 130,32 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr45  | 3+089,00 | 130,22 | Rów lewy  | 130,13 |
| Wp46  | 3+135,00 | 131,16 | 130,24 | 130,24 | 9,80  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr46  | 3+138,00 | 130,14 | Rów lewy  | 130,04 |
| Wp47  | 3+174,00 | 131,03 | 130,16 | 130,16 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr47  | 3+176,00 | 130,06 | Rów lewy  | 129,96 |
| Wp48  | 3+223,83 | 130,88 | 130,07 | 130,07 | 10,50 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr48  | 3+225,00 | 129,97 | Rów lewy  | 129,86 |
| Wp49  | 3+271,63 | 130,61 | 129,90 | 129,10 | 10,50 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr49  | 3+274,00 | 129,80 | Rów lewy  | 129,70 |
| Wp50  | 3+312,00 | 130,30 | 129,60 | 128,80 | 9,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr50  | 3+315,00 | 129,51 | Rów lewy  | 129,40 |
| Wp51  | 3+355,00 | 130,02 | 129,22 | 128,42 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr51  | 3+358,00 | 129,12 | Rów lewy  | 129,02 |
| Wp52  | 3+404,00 | 129,73 | 129,02 | 128,22 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr52  | 3+406,50 | 128,92 | Rów lewy  | 128,82 |
| Wp53  | 3+445,00 | 129,49 | 128,83 | 128,03 | 10,00 | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr53  | 3+448,00 | 128,73 | Rów lewy  | 128,63 |
| Wp54  | 3+490,00 | 129,18 | 128,53 | 127,73 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr54  | 3+492,00 | 128,45 | Rów lewy  | 128,35 |
| Wp55  | 3+645,05 | 128,45 | 127,45 | 126,65 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr55  | 3+648,50 | 127,37 | Rów lewy  | 127,06 |
| Wp56  | 3+658,00 | 128,46 | 127,46 | 126,66 | 3,50  | 0,01 | φ 200 | PVC-U               | Wr56  | 3+660,00 | 127,43 | Rów prawy | 127,22 |
| Wp57  | 3+727,77 | 128,52 | 127,52 | 126,72 | 6,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr57  | 3+722,00 | 127,46 | Rów prawy | 127,35 |
| Wp58  | 3+755,00 | 128,63 | 127,75 | 126,95 | 3,00  | 0,01 | φ 200 | PVC-U               | Wr58  | 3+753,40 | 127,72 | Rów prawy | 127,62 |
| Wp59  | 4+215,00 | 133,49 | 132,64 | 131,84 | 8,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr59  | 4+214,00 | 132,56 | Rów prawy | 132,46 |
| Wp60  | 4+260,00 | 134,17 | 133,20 | 132,40 | 8,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr60  | 4+260,00 | 133,12 | Rów prawy | 133,02 |
| Wp61  | 4+305,00 | 134,80 | 134,06 | 133,26 | 9,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr61  | 4+302,00 | 133,97 | Rów prawy | 133,87 |
| Wp62  | 4+350,00 | 135,44 | 134,69 | 133,89 | 9,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr62  | 4+347,50 | 134,60 | Rów prawy | 134,50 |
| Wp63  | 4+395,00 | 136,07 | 135,30 | 134,50 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr63  | 4+392,00 | 135,22 | Rów prawy | 135,11 |
| Wp64  | 4+441,00 | 136,72 | 135,93 | 135,13 | 7,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr64  | 4+440,00 | 135,86 | Rów prawy | 135,76 |
| Wp65  | 4+488,00 | 137,08 | 136,30 | 135,50 | 8,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr65  | 4+486,00 | 136,22 | Rów prawy | 136,12 |
| Wp66  | 4+595,00 | 136,69 | 135,84 | 135,04 | 7,80  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr66  | 4+596,50 | 135,76 | Rów prawy | 135,66 |
| Wp67  | 4+640,00 | 136,07 | 135,33 | 134,53 | 8,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr67  | 4+643,00 | 135,25 | Rów prawy | 135,15 |
| Wp68  | 4+705,00 | 135,05 | 134,33 | 133,53 | 8,00  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr68  | 4+708,00 | 134,25 | Rów prawy | 134,15 |
| Wp69  | 4+747,00 | 134,47 | 133,79 | 132,99 | 8,00  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr69  | 4+750,00 | 133,71 | Rów prawy | 133,61 |
| Wp70  | 4+851,00 | 134,37 | 133,59 | 132,79 | 10,50 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr70  | 4+855,00 | 133,49 | Rów prawy | 133,39 |

|      |          |        |        |        |       |      |       |                     |      |          |        |              |        |
|------|----------|--------|--------|--------|-------|------|-------|---------------------|------|----------|--------|--------------|--------|
| Wp71 | 4+890,00 | 134,93 | 133,93 | 133,13 | 10,50 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr71 | 4+893,00 | 133,83 | Rów<br>prawy | 133,31 |
| Wp72 | 4+944,00 | 135,60 | 134,60 | 133,80 | 10,00 | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr72 | 4+942,00 | 134,50 | Rów<br>prawy | 133,53 |
| Wp73 | 4+999,00 | 135,87 | 134,87 | 134,07 | 9,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr73 | 4+997,00 | 134,78 | Rów<br>prawy | 134,01 |
| Wp74 | 5+830,00 | 130,81 | 130,09 | 129,29 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr74 | 5+827,30 | 130,01 | Rów lewy     | 129,90 |
| Wp75 | 5+870,00 | 131,82 | 131,10 | 130,30 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr75 | 5+867,00 | 131,02 | Rów lewy     | 130,91 |
| Wp76 | 5+915,00 | 132,90 | 132,13 | 131,33 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr76 | 5+913,00 | 132,05 | Rów lewy     | 131,95 |
| Wp77 | 5+960,00 | 133,61 | 132,93 | 132,13 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr77 | 5+957,00 | 132,85 | Rów lewy     | 132,74 |
| Wp78 | 6+005,00 | 134,20 | 133,52 | 132,72 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr78 | 6+002,00 | 133,44 | Rów lewy     | 133,33 |
| Wp79 | 6+050,00 | 134,79 | 134,12 | 133,32 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr79 | 6+047,00 | 134,04 | Rów lewy     | 133,93 |
| Wp80 | 6+095,00 | 135,38 | 134,73 | 133,93 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr80 | 6+092,00 | 134,65 | Rów lewy     | 134,55 |
| Wp81 | 6+140,00 | 135,95 | 135,30 | 134,50 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr81 | 6+137,00 | 135,22 | Rów lewy     | 135,12 |
| Wp82 | 6+185,00 | 136,46 | 135,73 | 134,93 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr82 | 6+182,00 | 135,65 | Rów lewy     | 135,55 |
| Wp83 | 6+231,00 | 136,98 | 136,28 | 135,48 | 8,50  | 0,01 | φ 200 | PVC-U+<br>rura och. | Wr83 | 6+228,00 | 136,20 | Rów lewy     | 136,10 |
| Wp84 | 6+275,00 | 137,48 | 136,81 | 136,01 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr84 | 6+272,50 | 136,73 | Rów lewy     | 136,62 |
| Wp85 | 6+320,00 | 138,00 | 137,35 | 136,55 | 8,00  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr85 | 6+320,00 | 137,27 | Rów lewy     | 137,17 |
| Wp86 | 6+365,00 | 138,54 | 137,89 | 137,09 | 8,50  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr86 | 6+362,00 | 137,81 | Rów lewy     | 137,70 |
| Wp87 | 6+410,00 | 139,18 | 138,53 | 137,73 | 7,80  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr87 | 6+409,00 | 138,45 | Rów lewy     | 138,35 |
| Wp88 | 6+462,50 | 139,84 | 139,20 | 138,40 | 8,00  | 0,01 | φ 150 | PVC-U+<br>rura och. | Wr88 | 6+461,00 | 139,12 | Rów lewy     | 139,08 |
| Wp89 | 7+533,00 | 131,06 | 130,41 | 129,61 | 3,50  | 0,01 | φ 150 | PVC-U               | Wr89 | 7+532,00 | 130,38 | Rów lewy     | 130,28 |
| Wp90 | 7+578,00 | 131,61 | 130,86 | 130,06 | 3,50  | 0,01 | φ 200 | PVC-U               | Wr90 | 7+577,00 | 130,83 | Rów lewy     | 130,71 |