

MIN. ZAKRES PRACI RZĘCZNA
 W OBRĘBIE SZCZEGÓLNYCH PROJEKTOWANYCH SIŁOZ Z
 MINIMALNYMI WYMIARAMI PRACI ZEWNĘTRZNIEM RZĘCZNE

redan

BIBIO PROJEKTOWA - INŻYNIERSKIE BIURO
 UL. JABŁIŃSKA 63, 70-522 SZCZECIN
 TEL./FAX (091) 462 60 91

INŻYNIER PROJEKTOWY: W. ZIMMER
 BUDOWNICTWA HYDROTECHNICZNEJ
 mgr inż. Falaż Złotych

71-718 Szczecin, ul. Młynarski 13
 tel./fax (91) 42 47 813 e-mail: info@redan.pl

NAZWA INWESTYCJI
 Remont i przebudowa nadzietki Biłwos Godyński -
 -no oddział od Mostu Drugiego
 do (mosty Zamkowy) w Szczecinie

APRES INWESTYCJI
 Biłwos Godyński (czar 18 obr.1086, 5/100, 2, 1/2,
 3/2obr.1086), w Szczecinie

INWESTOR
 Zakład Usług Komunikacji
 ul. Kił Stawki 125/4
 71-080 Szczecin

Tytuł rysunku:
 71-080 Szczecin

PROFIL WODOCIĄGU

PROJEKTOWY:
 mgr inż. Grzegorz Kemman
 upr. bud. Nr 77/Sz/2002

WSPRACUJĄCY:
 w specjalności: sanitarna
 mgr inż. Kozłowski Immac

upr. bud. Nr 71/Sz/2002

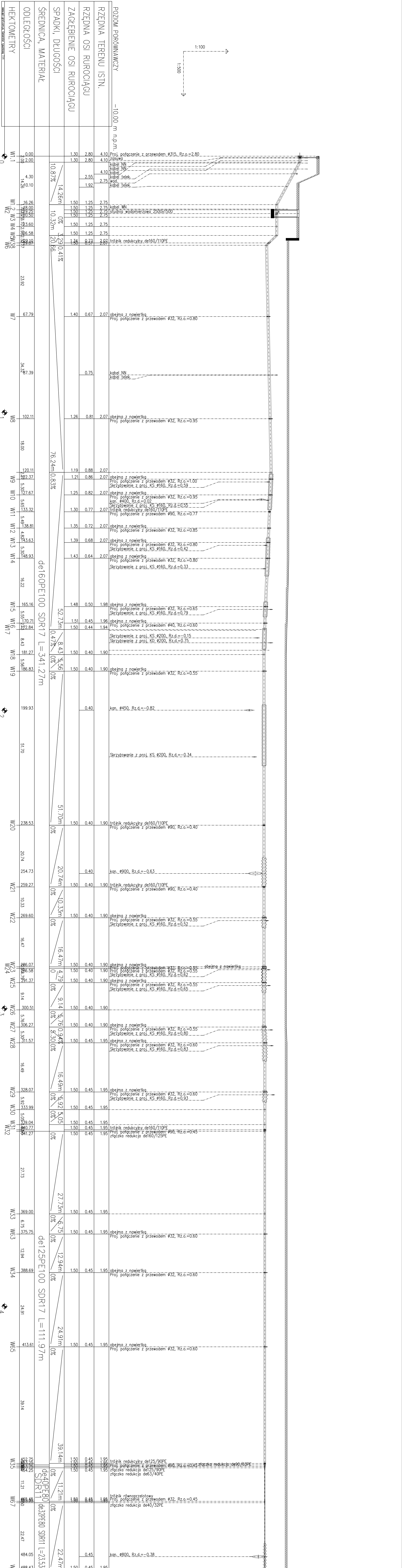
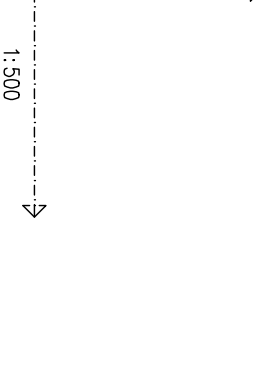
BRANŻA: SANITARNIA

FAZA: PROJEKT WYKONAWCZY

SKALA: DANE

1:100/500

PAŹDZIERNIK 2009



POZIOM PORÓWNAWCZY	-10.00 m n.p.m.
RZĘDNA TERENU ISTN.	4.10
RZĘDNA OSI RUROCIĄGU	2.80
ZAGŁĘBIENIE OSI RUROCIĄGU	1.30
SPADKI, DŁUGOŚCI	10.87%
ŚREDNICA, MATERIAŁ	de160PE100 SDR17 L=341.27m
ODLEGŁOŚCI	0.00, 2.00, 4.30, 10.10, 14.26, 16.26, 18.00, 19.75, 21.50, 23.26, 25.01, 26.76, 28.51, 30.26, 32.01, 33.76, 35.51, 37.26, 39.01, 40.76, 42.51, 44.26, 46.01, 47.76, 49.51, 51.26, 53.01, 54.76, 56.51, 58.26, 60.01, 61.76, 63.51, 65.26, 67.01, 68.76, 70.51, 72.26, 74.01, 75.76, 77.51, 79.26, 81.01, 82.76, 84.51, 86.26, 88.01, 89.76, 91.51, 93.26, 95.01, 96.76, 98.51, 100.26, 102.01, 103.76, 105.51, 107.26, 109.01, 110.76, 112.51, 114.26, 116.01, 117.76, 119.51, 121.26, 123.01, 124.76, 126.51, 128.26, 130.01, 131.76, 133.51, 135.26, 137.01, 138.76, 140.51, 142.26, 144.01, 145.76, 147.51, 149.26, 151.01, 152.76, 154.51, 156.26, 158.01, 159.76, 161.51, 163.26, 165.01, 166.76, 168.51, 170.26, 172.01, 173.76, 175.51, 177.26, 179.01, 180.76, 182.51, 184.26, 186.01, 187.76, 189.51, 191.26, 193.01, 194.76, 196.51, 198.26, 200.01, 201.76, 203.51, 205.26, 207.01, 208.76, 210.51, 212.26, 214.01, 215.76, 217.51, 219.26, 221.01, 222.76, 224.51, 226.26, 228.01, 229.76, 231.51, 233.26, 235.01, 236.76, 238.51, 240.26, 242.01, 243.76, 245.51, 247.26, 249.01, 250.76, 252.51, 254.26, 256.01, 257.76, 259.51, 261.26, 263.01, 264.76, 266.51, 268.26, 270.01, 271.76, 273.51, 275.26, 277.01, 278.76, 280.51, 282.26, 284.01, 285.76, 287.51, 289.26, 291.01, 292.76, 294.51, 296.26, 298.01, 299.76, 301.51, 303.26, 305.01, 306.76, 308.51, 310.26, 312.01, 313.76, 315.51, 317.26, 319.01, 320.76, 322.51, 324.26, 326.01, 327.76, 329.51, 331.26, 333.01, 334.76, 336.51, 338.26, 340.01, 341.76, 343.51, 345.26, 347.01, 348.76, 350.51, 352.26, 354.01, 355.76, 357.51, 359.26, 361.01, 362.76, 364.51, 366.26, 368.01, 369.76, 371.51, 373.26, 375.01, 376.76, 378.51, 380.26, 382.01, 383.76, 385.51, 387.26, 389.01, 390.76, 392.51, 394.26, 396.01, 397.76, 399.51, 401.26, 403.01, 404.76, 406.51, 408.26, 410.01, 411.76, 413.51, 415.26, 417.01, 418.76, 420.51, 422.26, 424.01, 425.76, 427.51, 429.26, 431.01, 432.76, 434.51, 436.26, 438.01, 439.76, 441.51, 443.26, 445.01, 446.76, 448.51, 450.26, 452.01, 453.76, 455.51, 457.26, 459.01, 460.76, 462.51, 464.26, 466.01, 467.76, 469.51, 471.26, 473.01, 474.76, 476.51, 478.26, 480.01, 481.76, 483.51, 485.26, 487.01, 488.76, 490.51, 492.26, 494.01, 495.76, 497.51, 499.26, 501.01, 502.76, 504.51, 506.26, 508.01, 509.76, 511.51, 513.26, 515.01, 516.76, 518.51, 520.26, 522.01, 523.76, 525.51, 527.26, 529.01, 530.76, 532.51, 534.26, 536.01, 537.76, 539.51, 541.26, 543.01, 544.76, 546.51, 548.26, 550.01, 551.76, 553.51, 555.26, 557.01, 558.76, 560.51, 562.26, 564.01, 565.76, 567.51, 569.26, 571.01, 572.76, 574.51, 576.26, 578.01, 579.76, 581.51, 583.26, 585.01, 586.76, 588.51, 590.26, 592.01, 593.76, 595.51, 597.26, 599.01, 600.76, 602.51, 604.26, 606.01, 607.76, 609.51, 611.26, 613.01, 614.76, 616.51, 618.26, 620.01, 621.76, 623.51, 625.26, 627.01, 628.76, 630.51, 632.26, 634.01, 635.76, 637.51, 639.26, 641.01, 642.76, 644.51, 646.26, 648.01, 649.76, 651.51, 653.26, 655.01, 656.76, 658.51, 660.26, 662.01, 663.76, 665.51, 667.26, 669.01, 670.76, 672.51, 674.26, 676.01, 677.76, 679.51, 681.26, 683.01, 684.76, 686.51, 688.26, 690.01, 691.76, 693.51, 695.26, 697.01, 698.76, 700.51, 702.26, 704.01, 705.76, 707.51, 709.26, 711.01, 712.76, 714.51, 716.26, 718.01, 719.76, 721.51, 723.26, 725.01, 726.76, 728.51, 730.26, 732.01, 733.76, 735.51, 737.26, 739.01, 740.76, 742.51, 744.26, 746.01, 747.76, 749.51, 751.26, 753.01, 754.76, 756.51, 758.26, 760.01, 761.76, 763.51, 765.26, 767.01, 768.76, 770.51, 772.26, 774.01, 775.76, 777.51, 779.26, 781.01, 782.76, 784.51, 786.26, 788.01, 789.76, 791.51, 793.26, 795.01, 796.76, 798.51, 800.26, 802.01, 803.76, 805.51, 807.26, 809.01, 810.76, 812.51, 814.26, 816.01, 817.76, 819.51, 821.26, 823.01, 824.76, 826.51, 828.26, 830.01, 831.76, 833.51, 835.26, 837.01, 838.76, 840.51, 842.26, 844.01, 845.76, 847.51, 849.26, 851.01, 852.76, 854.51, 856.26, 858.01, 859.76, 861.51, 863.26, 865.01, 866.76, 868.51, 870.26, 872.01, 873.76, 875.51, 877.26, 879.01, 880.76, 882.51, 884.26, 886.01, 887.76, 889.51, 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1097.76, 1099.51, 1101.26, 1103.01, 1104.76, 1106.51, 1108.26, 1110.01, 1111.76, 1113.51, 1115.26, 1117.01, 1118.76, 1120.51, 1122.26, 1124.01, 1125.76, 1127.51, 1129.26, 1131.01, 1132.76, 1134.51, 1136.26, 1138.01, 1139.76, 1141.51, 1143.26, 1145.01, 1146.76, 1148.51, 1150.26, 1152.01, 1153.76, 1155.51, 1157.26, 1159.01, 1160.76, 1162.51, 1164.26, 1166.01, 1167.76, 1169.51, 1171.26, 1173.01, 1174.76, 1176.51, 1178.26, 1180.01, 1181.76, 1183.51, 1185.26, 1187.01, 1188.76, 1190.51, 1192.26, 1194.01, 1195.76, 1197.51, 1199.26, 1201.01, 1202.76, 1204.51, 1206.26, 1208.01, 1209.76, 1211.51, 1213.26, 1215.01, 1216.76, 1218.51, 1220.26, 1222.01, 1223.76, 1225.51, 1227.26, 1229.01, 1230.76, 1232.51, 1234.26, 1236.01, 1237.76, 1239.51, 1241.26, 1243.01, 1244.76, 1246.51, 1248.26, 1250.01, 1251.76, 1253.51, 1255.26, 1257.01, 1258.76, 1260.51, 1262.26, 1264.01, 1265.76, 1267.51, 1269.26, 1271.01, 1272.76, 1274.51, 1276.26, 1278.01, 1279.76, 1281.51, 1283.26, 1285.01, 1286.76, 1288.51, 1290.26, 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1680.51, 1682.26, 1684.01, 1685.76, 1687.51, 1689.26, 1691.01, 1692.76, 1694.51, 1696.26, 1698.01, 1699.76, 1701.51, 1703.26, 1705.01, 1706.76, 1708.51, 1710.26, 1712.01, 1713.76, 1715.51, 1717.26, 1719.01, 1720.76, 1722.51, 1724.26, 1726.01, 1727.76, 1729.51, 1731.26, 1733.01, 1734.76, 1736.51, 1738.26, 1740.01, 1741.76, 1743.51, 1745.26, 1747.01, 1748.76, 1750.51, 1752.26, 1754.01, 1755.76, 1757.51, 1759.26, 1761.01, 1762.76, 1764.51, 1766.26, 1768.01, 1769.76, 1771.51, 1773.26, 1775.01, 1776.76, 1778.51, 1780.26, 1782.01, 1783.76, 1785.51, 1787.26, 1789.01, 1790.76, 1792.51, 1794.26, 1796.01, 1797.76, 1799.51, 1801.26, 1803.01, 1804.76, 1806.51, 1808.26, 1810.01, 1811.76, 1813.51, 1815.26, 1817.01, 1818.76, 1820.51, 1822.26, 1824.01, 1825.76, 1827.51, 1829.26, 1831.01, 1832.76, 1834.51, 1836.26, 1838.01, 1839.76, 1841.51, 1843.26, 1845.01, 1846.76, 1848.51, 1850.26, 1852.01, 1853.76, 1855.51, 1857.26, 1859.01, 1860.76, 1862.51, 1864.26, 1866.01, 1867.76, 1869.51, 1871.26, 1873.01, 1874.76, 1876.51, 1878.26, 1880.01, 1881.76, 1883.51, 1885.26, 1887.01, 1888.76, 1890.51, 1892.26, 1894.01, 1895.76, 1897.51, 1899.26, 1901.01, 1902.76, 1904.51, 1906.26, 1908.01, 1909.76, 1911.51, 1913.26, 1915.01, 1916.76, 1918.51, 1920.26, 1922.01, 1923.76, 1925.51, 1927.26, 1929.01, 1930.76, 1932.51, 1934.26, 1936.01, 1937.76, 1939.51, 1941.26, 1943.01, 1944.76, 1946.51, 1948.26, 1950.01, 1951.76, 1953.51, 1955.26, 1957.01, 1958.76, 1960.51, 1962.26, 1964.01, 1965.76, 1967.51, 1969.26, 1971.01, 1972.76, 1974.51, 1976.26, 1978.01, 1979.76, 1981.51, 1983.26, 1985.01, 1986.76, 1988.51, 1990.26, 1992.01, 1993.76, 1995.51, 1997.26, 1999.01, 2000.76, 2002.51, 2004.26, 2006.01, 2007.76, 2009.51, 2011.26, 2013.01, 2014.76, 2016.51, 2018.26, 2020.01, 2021.76, 2023.51, 2025.26, 2027.01, 2028.76, 2030.51, 2032.26, 2034.01, 2035.76, 2037.51, 2039.26, 2041.01, 2042.76, 2044.51, 2046.26, 2048.01, 2049.76, 2051.51, 2053.26, 2055.01, 2056.76, 2058.51, 2060.26, 2062.01, 2063.76, 2065.51, 2067.26, 2069.01, 2070.76, 2072.51, 2074.26, 2076.01, 2077.76, 2079.51, 2081.26, 2083.01, 2084.76, 2086.51, 2088.26, 2090.01, 2091.76, 2093.51, 2095.26, 2097.01, 2098.76, 2100.51, 2102.26, 2104.01, 2105.76, 2107.51, 2109.26, 2111.01, 2112.76, 2114.51, 2116.26, 2118.01, 2119.76, 2121.51, 2123.26, 2125.01, 2126.76, 2128.51, 2130.26, 2132.01, 2133.76, 2135.51, 2137.26, 2139.01, 2140.76, 2142.51, 2144.26, 2146.01, 2147.76, 2149.51, 2151.26, 2153.01, 2154.76, 2156.51, 2158.26, 2160.01, 2161.76, 2163.51, 2165.26, 2167.01, 2168.76, 2170.51, 2172.26, 2174.01, 2175.76, 2177.51, 2179.26, 2181.01, 2182.76, 2184.51, 2186.26, 2188.01, 2189.76, 2191.51, 2193.26, 2195.01, 2196.76, 2198.51, 2200.26, 2202.01, 2203.76, 2205.51, 2207.26, 2209.01, 2210.76, 2212.51, 2214.26, 2216.01, 2217.76, 2219.51, 2221.26, 2223.01, 2224.76, 2226.51, 2228.26, 2230.01, 2231.76, 2233.51, 2235.26, 2237.01, 2238.76, 2240.51, 2242.26, 2244.01, 2245.76, 2247.51, 2249.26, 2251.01, 2252.76, 2254.51, 2256.26, 2258.01, 2259.76, 2261.51, 2263.26, 2265.01, 2266.76, 2268.51, 2270.26, 2272.01, 2273.76, 2275.51, 2277.26, 2279.01, 2280.76, 2282.51, 2284.26, 2286.01, 2287.76, 2289.51, 2291.26, 229