

# LAMPIRAN II

| TAHUN<br>BULAN | STA.NGANDONG |      |      |      |      |      |      |      |       |       |       |       |      |       |       |        |           |
|----------------|--------------|------|------|------|------|------|------|------|-------|-------|-------|-------|------|-------|-------|--------|-----------|
|                | 2001         | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009  | 2010  | 2011  | 2012  | 2013 | 2014  | 2015  | jumlah | rata rata |
| JAN            | 306          | 0    |      |      |      |      |      |      | 533,2 | 510   | 475,5 | 441,5 | 933  | 647   | NR    | 3007   | 601,4     |
| FEB            | 77,5         | 0    |      |      |      |      |      |      | 423   | 550   | 384,5 | 549,5 | 9    | 508   | NR    | 2001   | 400,2     |
| MAR            | 584          | 0    |      |      |      |      |      |      | 272,5 | 684,5 | 564,5 | 289   | NR   | 510   | NR    | 2048   | 512       |
| APR            | 534,5        | 0    |      |      |      |      |      |      | 526,5 | 447,5 | 401   | 275   | NR   | 398   | 493,2 | 2014,7 | 402,94    |
| MEI            | 143          | 21,5 |      |      |      |      |      |      | 170,5 | 650,5 | 550,5 | 80    | NR   | 268   | 125   | 1674   | 334,8     |
| JUNI           | 165,5        | 0    |      |      |      |      |      |      | 0     | 109,5 | 16,5  | 55,5  | NR   | 169   | 7,4   | 357,9  | 71,58     |
| JULI           | 121,5        | 0    |      |      |      |      |      |      | 7,5   | 120,5 | 43    | 1     | NR   | 95    | 0     | 259,5  | 51,9      |
| AGT            | 0            | 0    |      |      |      |      |      |      | 0     | 169   | 8,5   | 0     | 17   | NR    | 0,6   | 195,1  | 39,02     |
| SEP            | 66           | 0    |      |      |      |      |      |      | 16,5  | 548,5 | 18    | 4     | 21   | NR    | 0     | 591,5  | 118,3     |
| OKT            | 622,5        | 0    |      |      |      |      |      |      | 365   | 458,5 | 120,5 | 220   | 275  | NR    | 0     | 1074   | 214,8     |
| NOV            | 354,5        | 0    |      |      |      |      |      |      | 351,5 | 299,5 | 746,5 | 968   | 592  | 205,4 | 290,4 | 3101,8 | 516,9667  |
| DES            | 0            | 0    |      |      |      |      |      |      | 406,5 | 617   | 537   | 975   | 746  | 644,2 | 503   | 4022,2 | 670,3667  |

|       |       | STA.PUCANGANOM |       |      |      |      |      |      |       |      |       |       |      |       |       |       | jumlah | rata rata |
|-------|-------|----------------|-------|------|------|------|------|------|-------|------|-------|-------|------|-------|-------|-------|--------|-----------|
|       |       | 2001           | 2002  | 2003 | 2004 | 2005 | 2006 | 2007 | 2008  | 2009 | 2010  | 2011  | 2012 | 2013  | 2014  | 2015  |        |           |
| BULAN | TAHUN |                |       |      |      |      |      |      |       |      |       |       |      |       |       |       |        |           |
|       | JAN   |                |       | 170  |      |      |      |      |       | 459  |       | 231,2 | NR   | NR    | 150,2 | NR    | 206,4  | 587,8     |
| FEB   |       |                | 205,6 |      |      |      |      |      | 417   |      | 103,6 | NR    | NR   | 137,6 | NR    | 160,2 | 401,4  | 133,8     |
| MAR   |       |                | 171,4 |      |      |      |      |      | 233   |      | 144,2 | NR    | NR   | 193,5 | NR    | 225,2 | 562,9  | 187,6333  |
| APR   |       |                | 205   |      |      |      |      |      | 162   |      | 52,4  | NR    | NR   | 47,2  | NR    | 227   | 326,6  | 108,8667  |
| MEI   |       |                | 135   |      |      |      |      |      | 56,4  |      | 49,2  | NR    | NR   | 127,4 | NR    | 70    | 246,6  | 82,2      |
| JUNI  |       |                | 16    |      |      |      |      |      | 26    |      | 117   | NR    | NR   | 89,8  | NR    | 11,8  | 218,6  | 72,86667  |
| JULI  |       |                | 6,8   |      |      |      |      |      | 0     |      | 39,2  | NR    | NR   | 59,8  | NR    | 0,2   | 99,2   | 33,06667  |
| AGT   |       |                | 0     |      |      |      |      |      | 0     |      | 42,4  | NR    | NR   | 0,2   | NR    | 0     | 42,6   | 14,2      |
| SEP   |       |                | 5,2   |      |      |      |      |      | 0     |      | 201,8 | NR    | NR   | 2,2   | NR    | 0     | 204    | 68        |
| OKT   |       |                | 0     |      |      |      |      |      | 237,2 |      | 205   | NR    | NR   | 98,8  | NR    | 0     | 303,8  | 101,2667  |
| NOV   |       |                | 384   |      |      |      |      |      | 292,8 |      | 87,2  | NR    | NR   | 55,2  | NR    | 122,2 | 264,6  | 88,2      |
| DES   |       |                | 495   |      |      |      |      |      | 0     |      | 140,6 | NR    | NR   | 0     | NR    | 178,8 | 319,4  | 106,4667  |

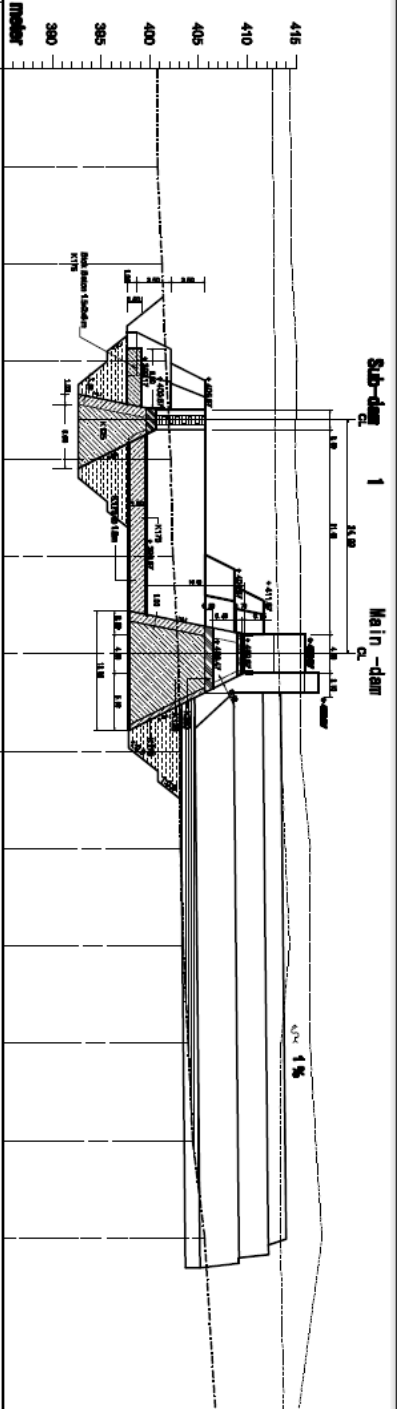
# LAMPIRAN III

DATA SABO DAM KALI PUTIH

| No. | Nama Bangunan Sabo           | Coordinate |        |         |     |    |         | Coordinate |         | Riverbed Gradient |        |         | Sediment Length |           | Depth of Design |         | Daya Tampung |                |                |                |
|-----|------------------------------|------------|--------|---------|-----|----|---------|------------|---------|-------------------|--------|---------|-----------------|-----------|-----------------|---------|--------------|----------------|----------------|----------------|
|     |                              | S          |        |         | E   |    |         | x          | y       | Initial           | Static | Dynamic | Static          | Dynamic   | Static          | Dynamic | Dead Storage | Control Volume | Total          |                |
|     |                              | Degree     | Minute | Second  | UTM |    |         |            |         |                   | %      | %       | %               | %         | %               | %       | %            | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> |
| 1   | PU-D5 (Salamsari)            | 7          | 33     | 55,9876 | 110 | 23 | 15,2539 | 432440     | 9163683 | 8,065             | 4,032  | 5,377   | 148,000         | 223,000   | 0,000           | 0,000   | 34,188       | 17,325         | 51.513         |                |
| 2   | PU-D4 (Salamsari)            | 7          | 34     | 2,8116  | 110 | 23 | 5,1934  | 432132     | 9163473 | 8,065             | 4,032  | 5,377   | 285,000         | 427,000   | 0,000           | 0,727   | 196.617      | 96.786         | 293.403        |                |
| 3   | PU-D3 (Salamsari)            | 7          | 34     | 12,2655 | 110 | 22 | 49,7119 | 431658     | 9163182 | 6,888             | 3,444  | 4,592   | 246,000         | 370,000   | 0,000           | 0,000   | 82.176       | 41.422         | 123.598        |                |
| 4   | PU-C14 (Gejugan I)           | 7          | 34     | 20,7181 | 110 | 22 | 40,1057 | 431364     | 9162922 | 6,888             | 3,444  | 4,592   | 58,000          | 87,000    | 0,000           | 0,000   | 3.219        | 1.610          | 4.829          |                |
| 5   | PU-C13 (Gejugan II)          | 7          | 34     | 21,7366 | 110 | 22 | 23,6571 | 430860     | 9162890 | 5,882             | 2,941  | 3,921   | 68,000          | 102,000   | 0,000           | 0,000   | 2.312        | 1.156          | 3.468          |                |
| 6   | PU-D2 (Mranggen)             | 7          | 34     | 40,8291 | 110 | 22 | 8,5528  | 430398     | 9162303 | 5,882             | 2,941  | 3,921   | 234,000         | 351,000   | 0,000           | 0,000   | 47.873       | 23.936         | 71.809         |                |
| 7   | PU-D1 (Mranggen)             | 7          | 34     | 51,5767 | 110 | 21 | 47,5211 | 429754     | 9161972 | 5,525             | 2,763  | 3,683   | 199,000         | 298,000   | 0,000           | 0,000   | 25.721       | 12.796         | 38.517         |                |
| 8   | PU-C11/12 (Gremeng)          | 7          | 34     | 59,0102 | 110 | 21 | 31,5848 | 429266     | 9161743 | 5,525             | 2,763  | 3,683   | 162,000         | 244,000   | 0,000           | 0,000   | 28.796       | 14.576         | 43.371         |                |
| 9   | PU-C10 (Ngepos)              | 7          | 35     | 3,6456  | 110 | 21 | 17,3822 | 428831     | 9161600 | 5,525             | 2,763  | 3,683   | 119,000         | 179,000   | 0,000           | 0,000   | 7.461        | 3.762          | 11.223         |                |
| 10  | PU-C9 (Cabe Lor)             | 7          | 35     | 9,3862  | 110 | 21 | 1,9378  | 428358     | 9161423 | 5,388             | 2,694  | 3,592   | 111,000         | 167,000   | 0,000           | 0,000   | 16.484       | 8.316          | 24.800         |                |
| 11  | PU-RD1                       | 7          | 35     | 12,6578 | 110 | 20 | 50,4457 | 428006     | 9161322 | 3,970             | 1,985  | 2,647   | 60,000          | 453,000   | 0,000           | 1,104   | 4.309        | 46.660         | 50.969         |                |
| 12  | PU-RD2                       | 7          | 35     | 15,6749 | 110 | 20 | 42,9679 | 427777     | 9161229 | 3,970             | 1,985  | 2,647   | 60,000          | 453,000   | 0,000           | 2,603   | 3.697        | 46.387         | 50.085         |                |
| 13  | PU-RD3                       | 7          | 35     | 22,17   | 110 | 20 | 31,4056 | 427423     | 9161029 | 3,970             | 1,985  | 2,647   | 50,000          | 377,000   | 0,000           | 0,000   | 3.015        | 19.718         | 22.733         |                |
| 14  | PU-RD4                       | 7          | 35     | 26,5862 | 110 | 20 | 23,3382 | 427176     | 9160893 | 3,970             | 1,985  | 2,647   | 151,000         | 226,000   | 0,000           | 0,000   | 24.249       | 12.044         | 36.293         |                |
| 15  | PU-RD5                       | 7          | 35     | 32,4044 | 110 | 20 | 16,4435 | 426965     | 9160714 | 3,970             | 1,985  | 2,647   | 151,000         | 226,000   | 0,000           | 0,000   | 24.621       | 12.229         | 36.849         |                |
| 16  | PU-C8A (Srumbung)            | 7          | 35     | 40,6603 | 110 | 19 | 45,428  | 426015     | 9160459 | 4,600             | 2,300  | 3,067   | 43,000          | 293,000   | 0,000           | 0,000   | 1.784        | 10.373         | 12.157         |                |
| 17  | PU-RD6                       | 7          | 35     | 50,0154 | 110 | 19 | 30,6626 | 425563     | 9160171 | 3,470             | 1,735  | 2,313   | 288,000         | 432,000   | 0,000           | 0,000   | 73.440       | 36.720         | 110.160        |                |
| 18  | PU-RD7                       | 7          | 35     | 59,0475 | 110 | 19 | 17,6272 | 425164     | 9159893 | 3,470             | 1,735  | 2,313   | 288,000         | 432,000   | 0,000           | 0,000   | 73.440       | 36.720         | 110.160        |                |
| 19  | PU-C8 (Ngaglik)              | 7          | 36     | 7,8767  | 110 | 18 | 59,9578 | 424623     | 9159621 | 4,600             | 2,300  | 3,067   | 43,000          | 65,000    | 0,000           | 0,000   | 989          | 506            | 1.495          |                |
| 20  | PU-C2 (Gempol)               | 7          | 36     | 14,8446 | 110 | 17 | 58,4296 | 422738     | 9159404 | 2,100             | 1,050  | 1,400   | 523,000         | 785,000   | 0,452           | 2,137   | 21.142       | 5.984          | 27.126         |                |
| 21  | PU-C0 (Sukowati)             | 7          | 36     | 34,2688 | 110 | 16 | 49,309  | 420621     | 9158804 | 1,800             | 0,900  | 1,200   | 222,000         | 1.249,000 | 0,000           | 0,000   | 8.325        | 38.513         | 46.838         |                |
| 22  | PU-GS (Gebayan)              | 7          | 37     | 30,45   | 110 | 15 | 58,074  | 419054     | 9157076 | 2,730             | 1,365  | 1,820   | 73,000          | 109,000   | 0,000           | 0,000   | 511          | 252            | 763            |                |
| 23  | PU- C1 (Nabin)               |            |        |         |     |    |         |            |         |                   |        |         |                 |           |                 |         |              |                | 1.495          |                |
| 24  | <b>PU- C Oprit Seloiring</b> |            |        |         |     |    |         |            |         |                   |        |         |                 |           |                 |         |              |                |                |                |
|     | Jumlah                       |            |        |         |     |    |         |            |         |                   |        |         |                 |           |                 |         |              | 30.967         | 45.255         | 1.173.654      |

(Sumber : Balai Sabo Yogyakarta)

# LAMPIRAN IV

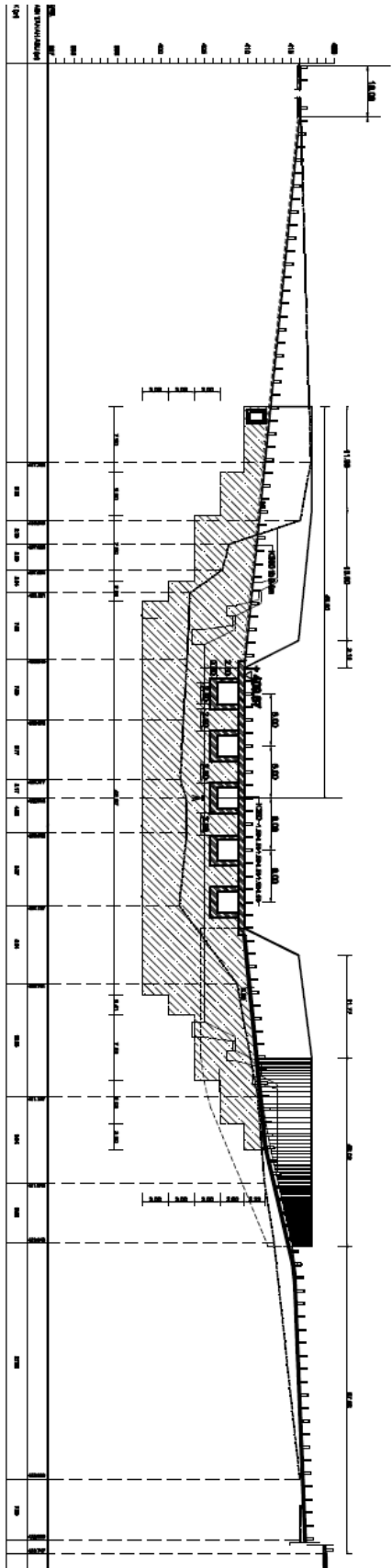


BIDANG PERAMAAN : + 385.00 meter

| PATOK HERMOMETER                    | Hm 1  |       |       |       |       |       |       |       |       |       |       |        |        |     |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-----|
| ELEVASI DASAR SUNGAI<br>PONDAS BAWU | 39.90 | 40.78 | 40.25 | 40.84 | 40.14 | 40.28 | 40.28 | 40.13 | 40.17 | 40.43 | 40.38 | 404.40 | 403.92 |     |
| JARAK PROFIL BAWU                   | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0   | 10.0   |     |
| NOMOR PROFIL                        | P.12  | P.11  | P.10  | P.9   | P.8   | P.8   | P.7   | P.6   | P.5   | P.4   | P.3   | P.2    | P.1    | P.0 |

**POTONGAN MEMANJANG A - A**  
SKALA 1:100

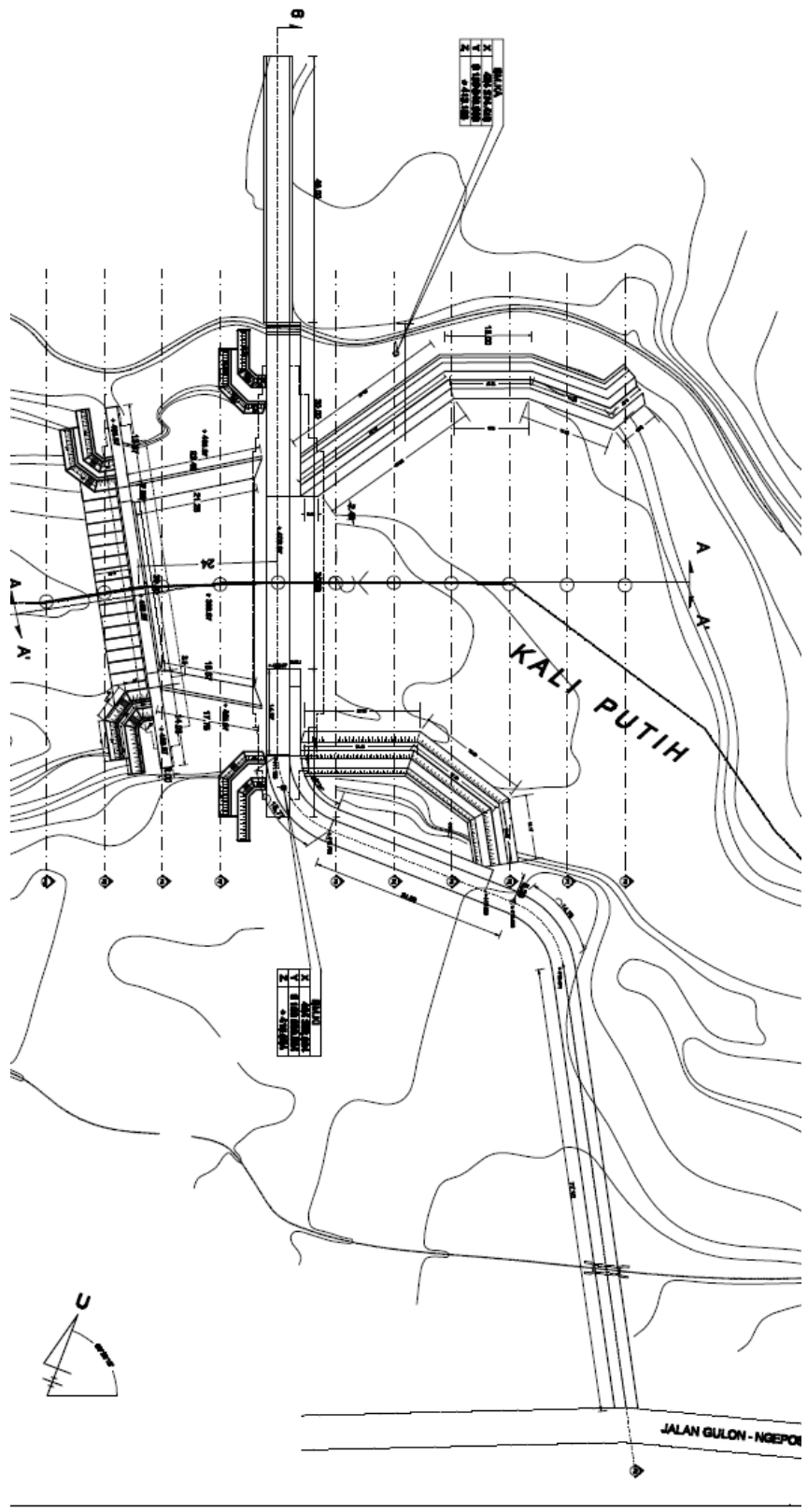
KANAN



KIRI

**POTONGAN P8**  
**SKALA 1:100**





# LAMPIRAN V



Gambar 1 Foto lokasi PU-C Seloiring



Gambar 2 Foto Tampak Samping



Gambar 3 Foto Tampak Depan (Hulu)



Gambar 4 Foto Tampak Belakang (Hilir)