



**PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM**

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

**FORM INVENTARISASI JEMBATAN
Ruas Jalan
PURI ANJASMORO J1-I4**

NO JEMBATAN : KT.33.074.13.1014.105.001
NAMA JEMBATAN : PURI ANJASMORO II
TAHUN ANGGARAN : 2024



LAPORAN PEMERIKSAAN INVENTARISASI JEMBATAN

No. Jembatan Ruas Jalan Kabupaten dan Kota

| | | | | | | | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KT | 3 | 3 | 0 | 7 | 4 | 1 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 5 | 0 | 0 | 1 |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|----------------------------------|--|------------|-----|-------------|---|------------------------------|--------|--|--|
| Nama Jembatan | PURI ANJASMORO II | | | | <u>Propinsi</u> / Kabupaten / Kota Semarang | | | | |
| Lokasi Jembatan | Koordinat Awal : | -6,9678100 | LS | 110,3886420 | BT | Dari (Kota Asal/Km.No1) : | SMG | | |
| | Koordinat Akhir : | -6,9678100 | LS | 110,3886420 | BT | Km. (Jarak dari kota asal) : | 17+850 | | |
| Tanggal Pemeriksaan 5/13/2024 | Nama Pemeriksa / NIP GENDUT SUMANTO | | | | Tahun Pembangunan | | | | |
| Nilai Lalu - Lintas : | - | LHR | : - | | Tahun : - | | | | |

INFORMASI PEMBANGUNAN JEMBATAN

| | | | | |
|----|--|---|------------------|------|
| 1 | Tanggal / Bulan / Tahun pembangunan jembatan / pengoperasian pertama kali | : | | |
| 2 | Tanggal / Bulan / Tahun pelebaran/rehabilitasi/perkuatan jembatan / pengoperasian pertama kali | : | | |
| 3 | Tanggal / Bulan / Tahun serah terima aset | : | | |
| 4 | Penanggung jawab pembangunan (Satker/PPK) | : | | |
| 5 | Penanggung jawab pelebaran/rehabilitasi/perkuatan jembatan (Satker/PPK) | : | | |
| 6 | Biaya perencanaan | : | | |
| 7 | Biaya pembangunan | : | | |
| 8 | Biaya pelebaran/rehabilitasi/perkuatan jembatan | : | | |
| 9 | Biaya pengujian | : | | |
| 10 | Nilai aset serah terima | : | | |
| 11 | Nama konsultan perencana pembangunan | : | | |
| 12 | Nama <i>Independent Proof Checker</i> (IPC) | : | | |
| 13 | Nama konsultan perencana pelebaran/rehabilitasi/perkuatan jembatan | : | | |
| 14 | Nama kontraktor pelaksana pembangunan | : | | |
| 15 | Nama kontraktor pelaksana pelebaran/rehabilitasi/perkuatan jembatan | : | | |
| 16 | Nama subkontraktor spesialis | : | | |
| 17 | Nama konsultan pengawas pembangunan | : | | |
| 18 | Nama konsultan pengawas pelebaran/rehabilitasi/perkuatan jembatan | : | | |
| 19 | Nama konsultan pengujian | : | | |
| | | | Tersedia / Tidak | File |
| 20 | Laporan pembangunan/pelebaran/rehabilitasi/perkuatan jembatan | : | | |
| 21 | <i>As-built-drawing</i> atau denah jembatan | : | | |

Hanya untuk keperluan kantor

| | |
|---|----------------------|
| Tanggal memasukkan Data Pemeriksaan Inventarisasi 6/2/2024 | Oleh : WAHYU DWIS |
|---|----------------------|



PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

INFORMASI KAPASITAS MUATAN

| | | | |
|--|---|------|-------|
| 1 Batasan muatan sumbu terberat MST | : | 8 | ton |
| 2 Beban maksimum yang pernah di atas jembatan | : | 8 | ton |
| 3 Jenis kendaraan berat yang umum lewat di atas jembatan | : | TRUK | |
| 4 Tindakan darurat yang sedang/pernah dilakukan di atas jembatan | : | E | |
| a. Pembatasan beban | | | |
| b. Penyokongan/Sangga | | | |
| c. Penutupan parsial/Sebagian | | | |
| d. Penutupan penuh | | | |
| e. Jalan Memutar/ <i>detour</i> | | | |
| f. Jembatan Sementara | | | |
| 5 Apakah tersedia jalan memutar/ <i>detour</i> jika jembatan ditutup | | Ya | tidak |
| 6 Panjang jarak tambahan yang harus ditempuh dengan jalan memutar | | 1300 | m |

INFORMASI KAPASITAS LALU LINTAS

| | | | |
|--|---|-----|---|
| 1 Lalu - lintas harian rata-rata tahunan (LHR) AADT | : | - | |
| 2 Nilai Lalu - Lintas (Perbandingan lebar jalur lalu-lintas yang tersedia di atas jembatan dengan lebar perkerasan sebelum masuk ke dalam jembatan | | | |
| Longgar kendaraan bebas melintas di atas jembatan | | 0 | |
| Cukup lebar kendaraan melaju perlahan di atas jembatan | | 3 | |
| Sempit kendaraan harus antri atau berhenti | | 5 | |
| 3 Lebar kendaraan maksimum (<i>ODOL/Over-dimension overload vehicle</i>) | : | 2,4 | m |

INFORMASI BATASAN PERLINTASAN DAN LINGKUNGAN

| | | | |
|---|---|-----|---|
| 1 Tinggi muka air banjir terhadap bagian atas lantai jembatan | : | 1,0 | m |
| 2 Tinggi muka air banjir terhadap elevasi perletakan jembatan | : | - | m |
| 3 Tinggi muka air banjir terhadap elevasi terbawah bangunan atas jembatan | : | 0,5 | m |
| 4 Kedalaman gerusan di sekitar pilar | : | - | m |
| 5 Kedalaman gerusan di sekitar kepala jembatan | : | - | m |
| 6 Kedalaman gerusan di sekitar tanah timbunan atau bangunan pengaman lainnya | : | - | m |
| 7 Tinggi bebas perlintasan <i>overpass</i> jalan | : | - | m |
| 8 Tinggi bebas perlintasan kereta api | : | - | m |
| 9 Tinggi bagian tertinggi dari kapal laut dan/atau angkutannya terhadap elevasi terbawah bangunan atas jembatan | : | - | m |
| 10 Lebar alur pelayaran untuk dibandingkan dengan kapal laut | : | - | m |
| 11 Tinggi pilon dengan batasan lintasan pesawat udara dekat bandara | : | - | m |



PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

KODE-KODE PEMERIKSAAN INVENTARISASI JEMBATAN

| Tipe Lintasan | | JN (jalan) | SL (sungai lurus) | SM (sungai meander) | SB (sungai berjaln) | S/T (selat atau teluk) | KA (Kereta Api) | L (lain-lain) | | | | | | |
|-----------------------------|--|----------------|-----------------------------------|---------------------|-------------------------------|--|---------------------------------|---|----------------------|--------------|--------------------------------|--------------------------------------|------------|--|
| A. TBA (Tipe Bangunan Atas) | | B. BHN (Bahan) | | | C1. SBA (Sifat Bangunan Atas) | | C2. Keterangan Detail | | D. TF (Tipe Fondasi) | | E. KJP (Kepala Jembatan/Pilar) | | | |
| B | gorong-gorong persegi | K | Kayu | P | Permanen | A | Australia | CA | Cakar Ayam | A | Cap (Kepala tiang) | | | |
| Y | gorong-gorong pipa | S | Pasangan bata | S | Semi Permanen | T | Australia (Sementara) | LS | Langsung | B | Dinding penuh | | | |
| A | gorong-gorong pelengkung | M | Pasangan batu | W | Darurat | B | Belanda (tipe baru) | TP | Tiang Pancang | K | Kepala jembatan khusus | | | |
| T | gantung | G | Bronjong dan sejenisnya | X | Tidak ada struktur | D | Belanda (tipe lama) | PB | Tiang Bor | Pilar | | | | |
| C | Jembatan Gantungan / Beruji Kabel (Cable Stayed) | H | Pasangan batu kosong | M | Bergerak | I | Indonesia | TU | Tiang Ulir | | | | | |
| G | gelagar | D | Beton tak bertulang | F | Apung | J | Jepang | SU | Sumuran | PILON | | | | |
| M | gelagar komposit | T | Beton bertulang | | | R | Austria | LL | Lain-lain | | | | | |
| O | Gelagar Boks | P | Beton pratekan | | | E | Spanyol | A Tipe A D Tipe Diamond H Tipe H I Tipe Tunggal / I Y Tipe Y V Tipe V terbuka W Tipe Double I | | C | Cap (kepala tiang) | | | |
| Q | Gelagar tipe U | B | Baja | | | U | Callender Hamilton (UK/Inggris) | | | P | Dinding penuh | S | Satu kolom | |
| L | balok pelengkung | U | Pelat baja gelombang | | | W | Acrow/Bailey | D | Dua kolom | D | Dua kolom | | | |
| E | pelengkung | Y | Komposit Baja - beton | | | Catatan : <i>Asal produksi jembatan, apabila diketahui pasti, dari pemeriksaan detail dapat dituliskan atau diganti dengan sifat apabila tidak pasti</i> | | H | Tipe H | T | Tiga atau lebih kolom | | | |
| D | Flat Slab | J | Aluminium | | | | | I | Tipe Tunggal / I | L | Lain-lain | L | Lain-lain | |
| V | Voided Slab | E | Neoprene / karet | | | | | Y | Tipe Y | V | Tipe V terbuka | V | Tipe V | |
| R | rangka | F | Teflon | | | | | Tiang Sandaran | | | TB | tiang beton sandaran baja | | |
| P | Pelat | V | PVC | | | | | | | | BB | tiang baja sandaran baja | | |
| F | ferry | N | geotextile | | | | | | | | DB | dinding bagian bawah + sandaran baja | | |
| K | lintasan kereta api | O | Tanah biasa/lempung atau timbunan | | | | | | | | DD | Sandaran/Median beton bertulang | | |
| W | lintasan basah | A | Aspal | | | | | | | | KK | tiang kayu sandaran kayu | | |
| U | lain-lain | R | kerikil/pasir | | | | | | | | | | | |
| | | W | Macadam | | | | | | | | | | | |
| | | X | Bahan asli | | | | | | | | | | | |
| | | L | Lain-lain | | | | | | | | | | | |



PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

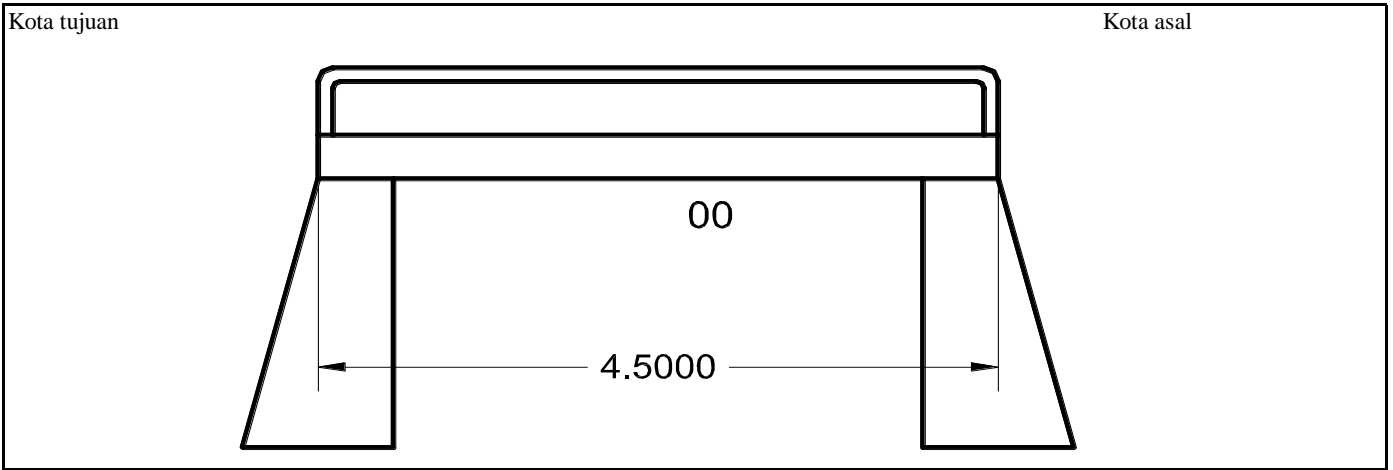
JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

NO. JEMBATAN :

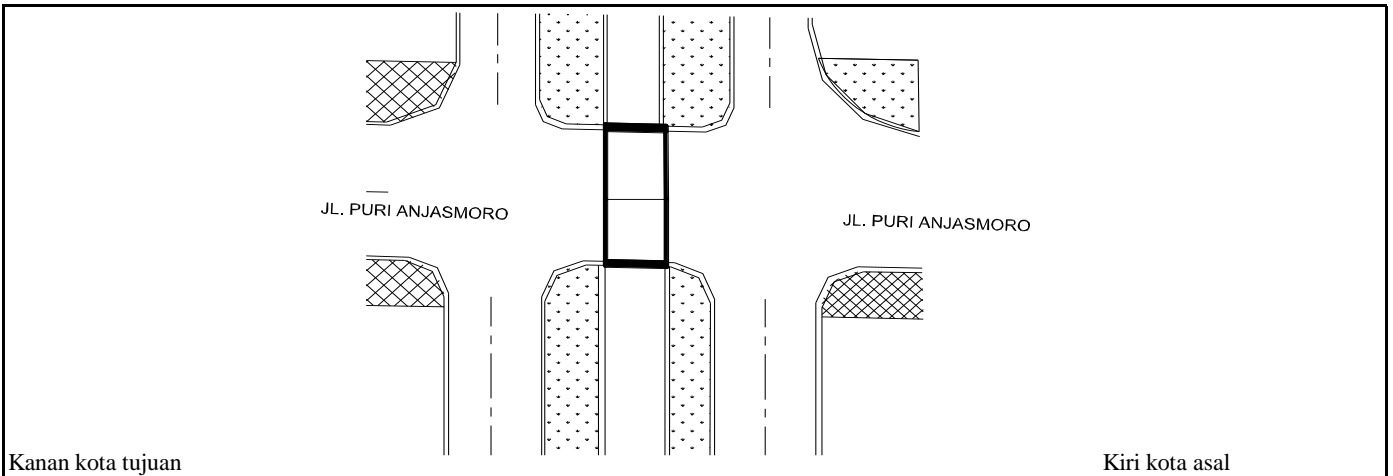
| | | | | | | | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KT | 3 | 3 | 0 | 7 | 4 | 1 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 5 | 0 | 0 | 1 |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

NAMA JEMBATAN : PURI ANJASMORO II

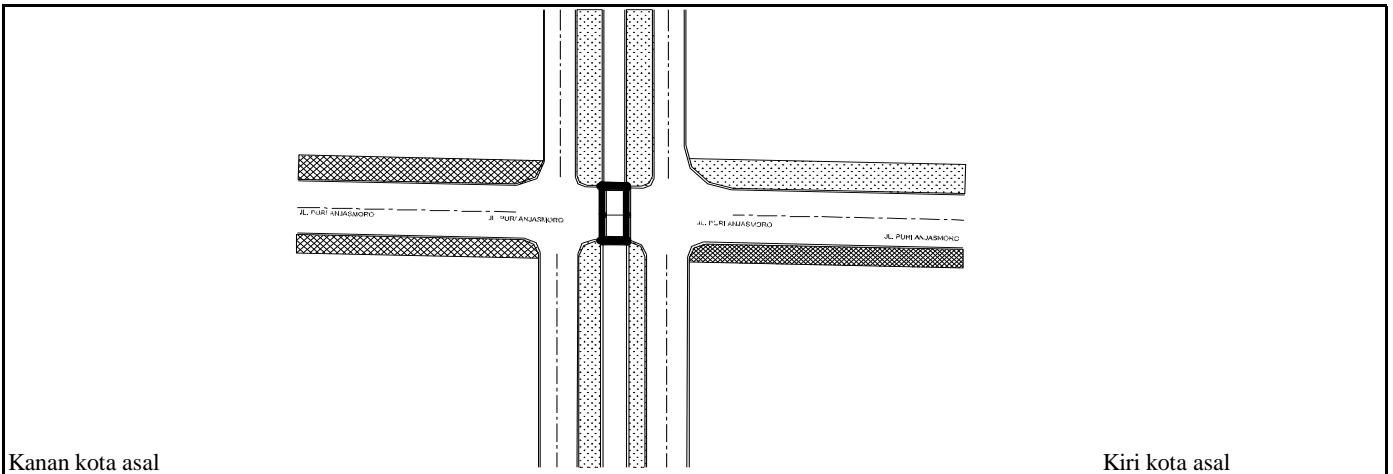
POTONGAN MEMANJANG



TAMPAK ATAS



SITUASI





PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG



TAMPAK MEMANJANG



TAMPAK MEMANJANG



TAMPAK MELINTANG



TAMPAK MELINTANG

| NOMOR JEMBATAN | NAMA JEMBATAN | LOKASI (Km) | PANJANG (M) |
|---------------------------|----------------------|--------------------|--------------------|
| KT.33.074.13.1014.105.001 | PURI ANJASMORO II | 17+850 | 4,50 |



**PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM**

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG



SEDIMENTASI PADA ALIRAN SUNGAI



**KONDISI BANGUNAN BAWAH TERTUTUP
SEDIMENTASI**



KERETAKAN PADA SANDARAN



PIPA UTILITAS KOTOR DAN BERKARAT

| NOMOR JEMBATAN | NAMA JEMBATAN | LOKASI (Km) | PANJANG (M) |
|---------------------------|----------------------|--------------------|--------------------|
| KT.33.074.13.1014.105.001 | PURI ANJASMORO II | 17+850 | 4,50 |



**PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM**

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

**FORM DETAIL JEMBATAN
Ruas Jalan
PURI ANJASMORO J1-I4**

NO JEMBATAN : KT.33.074.13.1014.105.001
NAMA JEMBATAN : PURI ANJASMORO II
TAHUN ANGGARAN : 2024



LAPORAN PEMERIKSAAN DETAIL JEMBATAN

No. Jembatan Ruas Jalan Kabupaten dan Kota

| | | | | | | | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KT | 3 | 3 | 0 | 7 | 4 | 1 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 5 | 0 | 0 | 1 |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|--|----------|-------|------------|--------------------------------------|------------------------------|--------|--|
| Nama Jembatan | PURI ANJASMORO II | | | | Propinsi / Kabupaten / Kota Semarang | | | |
| Lokasi Jembatan | Koordinat Awal : | -6,96781 | LS | 110,388642 | BT | Dari (Kota Asal/Km.No1) : | SMG | |
| | Koordinat Akhir : | -6,96781 | LS | 110,388642 | BT | Km. (Jarak dari kota asal) : | 17+850 | |
| Tanggal Pemeriksaan Monday, May 13, 2024 | Nama Pemeriksa / NIP GENDUT SUMANTO | | | | Tahun Pembangunan | | | |
| Nilai Traffic : | - | | LHR : | - | | Tahun : | - | |

USULAN PEMERIKSAAN KHUSUS

| | | |
|--------------------------------------|----|-------|
| Apakah tindakan darurat disarankan ? | Ya | Tidak |
|--------------------------------------|----|-------|

Elemen elemen yang memerlukan Pemeriksaan Khusus

| Kode | Elemen Uraian | Lokasi | | | | Alasan untuk melakukan pemeriksaan khusus |
|------|------------------|--------|---|---|---|---|
| | | A/P/B | X | Y | Z | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TINDAKAN DARURAT

| | | |
|--------------------------------------|----|-------|
| Apakah tindakan darurat disarankan ? | Ya | Tidak |
|--------------------------------------|----|-------|

Elemen elemen yang memerlukan Tindakan Darurat

| Kode | Elemen Uraian | Lokasi | | | | Alasan untuk melakukan pemeriksaan khusus |
|-------|------------------|--------|---|---|---|---|
| | | A/P/B | X | Y | Z | |
| 4.212 | aliran air utama | | | | | Pendangkalan sungai akibat endapan (agradasi) |
| 4.622 | Struktur tembok | | | | | Retak (elemen beton) |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Hanya untuk keperluan kantor

| | |
|---|----------------------|
| Tanggal memasukkan Data Pemeriksaan Inventarisasi Sunday, June 2, 2024 | Oleh : WAHYU DWIS |
|---|----------------------|

LAPORAN PEMERIKSAAN MENDETAIL JEMBATAN

DAFTAR KERUSAKAN UNTUK LEVEL 3-5

| No. Jembatan | KT | 3 | 3 | 0 | 7 | 4 | 1 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 5 | 0 | 0 | 1 |
|--------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|--------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

EVALUASI ELEMEN

| Elemen | Kode | Uraian Level 2 (pilihan) | Elemen | Kode | Uraian Level 3 (pilihan) | Elemen | Kode | Uraian (pilihan) | Kerusakan | Lokasi | Level 5 | | | | | | | | | | Level 4 | | | | | | | | | | |
|--------|----------------|--------------------------|---------------------------------------|-------|---|--------|------|---|-----------|--------|---------------|---|---|---|---|---|---|---|---|---|---------------|----|---|---|---|---|---|----|--|--|--|
| | | | | | | | | | | | Nilai Kondisi | | | | | | | | | | Nilai Kondisi | | | | | | | | | | |
| | | | | | | | | | | | A | P | B | X | Y | Z | S | R | K | F | P | NK | S | R | K | F | P | NK | | | |
| 2.100 | Jalan Pendekat | 3.110 | Perkerasan Jalan Pendekat | 4.111 | Perkerasan Fleksibel Jalan Pendekat | | | | | | | | | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | | | | | | |
| | | | | 4.112 | Perkerasan Kaku Jalan Pendekat | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.113 | Pelat Injak | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.114 | Sleeper Slab | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.115 | Drainase Perkerasan | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.120 | Tanah Timbunan | 4.121 | Tanah Timbunan | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.122 | Timbunan Ringan | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.123 | Geosintetik | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.124 | Drainase Tanah Timbunan | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.130 | Struktur Penahan Tanah Jalan Pendekat | 4.131 | Dinding Penahan Tanah | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.132 | Tanah Bertulang/Mechanically Stabilized Earth (MSE) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.133 | Drainase Struktur Penahan Tanah | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.134 | Soil nailing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.140 | Pengaman lalu - lintas | 4.141 | Tiang Pengaman Jalan Pendekat | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.142 | Pagar Pengaman/Guardrail Jalan Pendekat | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.200 | Aliran Sungai | 3.210 | Aliran Sungai | 4.211 | tebing sungai | | 101 | Penurunan mutu bata atau batu, atau keretakan | | | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | | | | | | | | | |
| | | | | 4.212 | aliran air utama | | 501 | Pendangkalan sungai akibat endapan (asradasi) | | | 1 | 1 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 3 | | | | | | | | | |
| | | | | 4.213 | daerah genangan banjir | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.220 | Bangunan Pengaman | 4.221 | Pengaman Aliran Sungai | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.222 | Pengaman Tebing Sungai | | 101 | Penurunan mutu bata atau batu, atau keretakan | | | 1 | 1 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 2 | | | | | | | | | | | |

| LEVEL 3 | | Nilai Kondisi | | | | | |
|---------|---|---------------|---|---|---|---|----|
| Kode | Elemen | S | R | K | F | P | NK |
| 3.110 | Perkerasan Jalan Pendekat | 1 | 0 | 0 | 0 | 0 | 1 |
| 3.120 | Tanah Timbunan | | | | | | - |
| 3.130 | Struktur Penahan Tanah Jalan Pendekat | | | | | | - |
| 3.140 | Pengaman lalu-lintas | | | | | | - |
| 3.210 | Aliran Sungai | 1 | 1 | 1 | 0 | 0 | 3 |
| 3.220 | Bangunan Pengaman | 1 | 1 | 0 | 0 | 0 | 2 |
| 3.310 | Fondasi | 1 | 0 | 0 | 0 | 0 | 1 |
| 3.320 | Kepala Jembatan/Pilar | 1 | 1 | 0 | 0 | 0 | 2 |
| 3.410 | Sistem Gelagar | | | | | | - |
| 3.420 | Jembatan Pelat | | | | | | - |
| 3.430 | Pelengkung | 1 | 1 | 0 | 0 | 0 | 2 |
| 3.440 | Balok Pelengkung | | | | | | - |
| 3.450 | Rangka | | | | | | - |
| 3.460 | Jembatan Beruji Kabel (Cable-Stayed) | | | | | | - |
| 3.470 | Jembatan Gantung | | | | | | - |
| 3.480 | Pilon | | | | | | - |
| 3.490 | Gelagar Boks | | | | | | - |
| 3.500 | Sistem Lantai | 1 | 0 | 0 | 0 | 0 | 1 |
| 3.600 | Sambungan / Siar muai | | | | | | - |
| 3.610 | Perletakan | | | | | | - |
| 3.620 | Pengaman Pengguna Jalan | 1 | 1 | 1 | 0 | 0 | 3 |
| 3.630 | Perengkapan Aerodinamik Jembatan | | | | | | - |
| 3.710 | Perengkapan Umum | | | | | | - |
| 3.720 | Penerangan | | | | | | - |
| 3.730 | Utilitas | 1 | 0 | 0 | 0 | 0 | 1 |
| 3.740 | Pengaman struktur dan lingkungan | | | | | | - |
| 3.750 | SMKS (Sistem Monitoring Kesehatan Jembatan) | | | | | | - |
| 3.760 | Perengkapan Jembatan Gerak/moveable bridge | | | | | | - |
| 3.770 | Fasilitas Pemeriksaan Tetap | | | | | | - |
| 3.810 | Tanah di dalam struktur Gorong-gorong | | | | | | - |
| 3.820 | Gorong - gorong persegi Boks | | | | | | - |
| 3.830 | Gorong - gorong pipa | | | | | | - |
| 3.840 | Gorong - gorong Pelengkung Baja Gelombang | | | | | | - |
| 3.850 | Struktur Pendukung Gorong-gorong | | | | | | - |
| 3.860 | Perkuatan gorong - gorong | | | | | | - |
| 3.910 | Lintasan dengan perkerasan | | | | | | - |
| 3.920 | Lintasan alam (tanpa perkerasan) | | | | | | - |
| 3.930 | Lintasan dengan struktur semi - permanen | | | | | | - |

| LEVEL 2 | | Nilai Kondisi | | | | | |
|---------|-------------------------|---------------|---|---|---|---|----|
| Kode | Elemen | S | R | K | F | P | NK |
| 2.100 | Jalan Pendekat | 1 | 0 | 0 | 0 | 0 | 1 |
| 2.200 | Aliran Sungai | 1 | 1 | 1 | 0 | 0 | 3 |
| 2.300 | Bangunan Bawah | 1 | 1 | 0 | 0 | 0 | 2 |
| 2.400 | Bangunan Atas | 1 | 1 | 0 | 0 | 0 | 2 |
| 2.700 | Perengkapan | 1 | 0 | 0 | 0 | 0 | 1 |
| 2.800 | Gorong-gorong | | | | | | - |
| 2.900 | Struktur Lintasan Basah | | | | | | - |

| LEVEL 1 | | Nilai Kondisi | | | | | |
|---------|--|---------------|---|---|---|---|----|
| | | S | R | K | F | P | NK |
| | | | | | | | |

| Elemen | | Elemen | | Elemen | | Kerusakan | | Lokasi | | | | | | Level 5 | | | | | | Level 4 | | | | | | |
|--------|--------------------------|--------|---|--------|---|-----------|------------------|--------|---|---|---|---|---|---------|---|---|---|---|----|---------|---|---|---|---|----|--|
| Kode | Uraian Level 2 (pilihan) | Kode | Uraian Level 3 (pilihan) | Kode | Uraian (pilihan) | Kode | Uraian (pilihan) | A | P | B | X | Y | Z | S | R | K | F | P | NK | S | R | K | F | P | NK | |
| | | | | 4.715 | Pendukung sandaran / median | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.721 | Sistem penerangan | | | | | | | | | | | | | | | | | | | | | |
| | | 3.720 | Penerangan | 4.721 | Sistem penerangan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.722 | Struktur Tiang Pengaman | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.723 | Penunjang Penerangan | | | | | | | | | | | | | | | | | | | | | |
| | | 3.730 | Utilitas | 4.731 | Utilitas Kabel Listrik | | | | | | | | | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | |
| | | | | 4.732 | Utilitas Pipa Air Minum | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.733 | Utilitas Kabel Telekomunikasi | | | | | | | | | | | | | | | | | | | | | |
| | | | | 7.734 | Utilitas Pipa Air Kotor | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.735 | Utilitas Pipa Pembawa Bahan Baku lainnya | | | | | | | | | | | | | | | | | | | | | |
| | | | | 7.736 | Sambungan utilitas | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.737 | Dudukan utilitas | | | | | | | | | | | | | | | | | | | | | |
| | | 3.740 | Pengaman Struktur dan Jalan Lingkungan | 4.741 | Perangkat Pengendali Kelembaban | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.742 | Perangkat Penangkal Petir | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.743 | Perangkat Perlindungan Korosi dan Biota Laut | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.744 | Labang Ventilasi | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.745 | Pemang Labang Ventilasi | | | | | | | | | | | | | | | | | | | | | |
| | | 3.750 | SMKS (Sistem Monitoring Kesehatan Jembatan) | 4.751 | Sensor Struktur | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.752 | Perangkat Pengukur Beban Kendaraan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.753 | Sensor pengukur Beban Kendaraan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.754 | Pendukung lainnya | | | | | | | | | | | | | | | | | | | | | |
| | | 3.760 | Perengkapan Jembatan Gerak / movable bridge | 4.755 | Perangkat Penyalur Data | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.761 | Sistem pemantau fungsional | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.762 | Sistem Elektrik | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.763 | Sistem Hidrolik | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.764 | Sistem Mekanis | | | | | | | | | | | | | | | | | | | | | |
| | | 3.770 | Fasilitas Pemeriksaan Tetap | 4.771 | Tangga / Platform Pemeriksaan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.772 | Labang Masuk (gelagar, kolom) | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.773 | Traveler | | | | | | | | | | | | | | | | | | | | | |
| 2.800 | gorong - gorong | 3.810 | Tanah di dalam struktur Gorong - gorong | 4.811 | Tanah timbunan di atas gorong - gorong | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.812 | Tanah dasar di bawah struktur gorong - gorong | | | | | | | | | | | | | | | | | | | | | |
| | | 3.820 | Gorong - gorong Persegi Boks | 4.821 | Dinding Tegak | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.822 | Pelat Bawah | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.823 | Pelat Atas | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.824 | Drainase Gorong - gorong Persegi Boks | | | | | | | | | | | | | | | | | | | | | |
| | | 3.830 | Gorong - gorong Pipa | 4.831 | Dinding penahan tanah timbunan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.832 | Drainase Gorong - gorong Pipa | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.841 | Pelat Baja Gelombang | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.842 | Sambungan / Baut penikat | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.843 | Fondasi / Pelat Beton Dudukan Pelengkung Baja Gelombang | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.844 | Drainase Gorong gorong Pelengkung Baja Ber Gelombang | | | | | | | | | | | | | | | | | | | | | |
| | | 3.850 | Struktur Pendukung Gorong - gorong | 4.851 | Tembok Sayap | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.852 | Tembok Kepala (Head wall) Gorong-gorong | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.853 | Tembok Bawah (Drop wall) Gorong-gorong | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.854 | Araan | | | | | | | | | | | | | | | | | | | | | |
| | | 3.860 | Perkuatan Gorong - gorong | 4.861 | Perkuatan dengan Lapisan Beton Tambahan | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.862 | Perkuatan dengan FRP | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4.863 | Perkuatan dengan Lapisan Baja Tambahan | | | | | | | | | | | | | | | | | | | | | |
| 2.900 | Struktur Lintasan B | 3.910 | Lintasan dengan Perkerasan | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.920 | Lintasan Alam (tanpa perkerasan) | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3.930 | Lintasan dengan struktur semi - permanen | | | | | | | | | | | | | | | | | | | | | | | |

| LEVEL 3 | | Nilai Kondisi | | | | | |
|---------|--------|---------------|---|---|---|---|----|
| Kode | Elemen | S | R | K | F | P | NK |



PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG

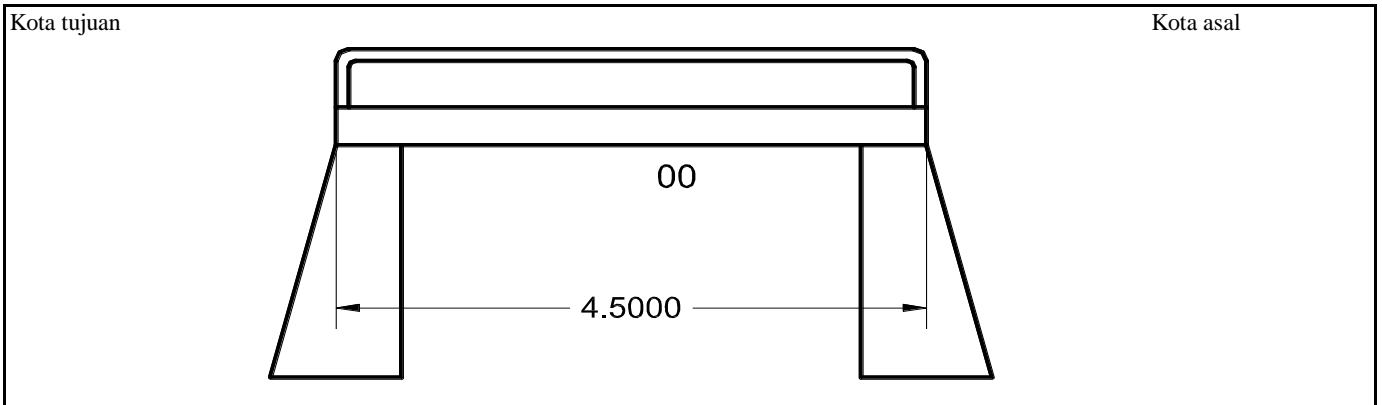
NO. JEMBATAN :

| | | | | | | | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KT | 3 | 3 | 0 | 7 | 4 | 1 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 5 | 0 | 0 | 1 |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

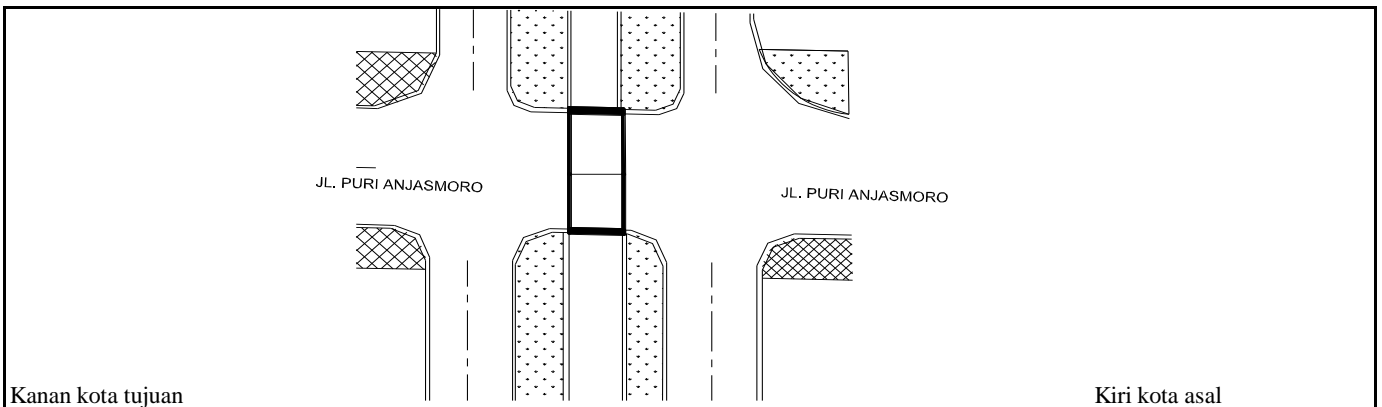
NAMA JEMBATAN :

PURI ANJASMORO II

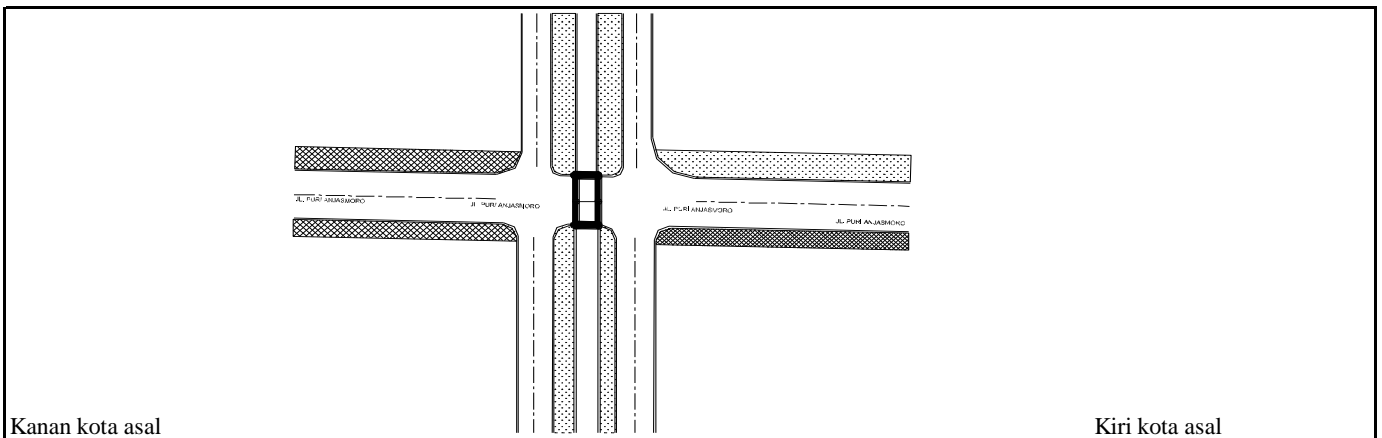
POTONGAN MEMANJANG



TAMPAK ATAS



SITUASI





PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG



TAMPAK MEMANJANG



TAMPAK MEMANJANG



TAMPAK MELINTANG



TAMPAK MELINTANG

| NOMOR JEMBATAN | NAMA JEMBATAN | LOKASI (Km) | PANJANG (M) |
|---------------------------|-------------------|---------------|---------------|
| KT.33.074.13.1014.105.001 | PURI ANJASMORO II | 17+850 | 4,50 |



**PEMERINTAH KOTA SEMARANG
DINAS PEKERJAAN UMUM**

JL. MADUKORO RAYA NO. 7, TELP. (024) 76433969, FAX. (024) 76433969 KOTA SEMARANG



SEDIMENTASI PADA ALIRAN SUNGAI



**KONDISI BANGUNAN BAWAH TERTUTUP
SEDIMENTASI**



KERETAKAN PADA SANDARAN



PIPA UTILITAS KOTOR DAN BERKARAT

| NOMOR JEMBATAN | NAMA JEMBATAN | LOKASI (Km) | PANJANG (M) |
|---------------------------|-------------------|-------------|-------------|
| KT.33.074.13.1014.105.001 | PURI ANJASMORO II | 17+850 | 4,50 |