

DAFTAR GAMBAR

Gambar 2.1 Dimensi Kendaraan Kecil	Error! Bookmark not defined.
Gambar 2.2 Dimensi Kendaraan Sedang	Error! Bookmark not defined.
Gambar 2.3 Dimensi Kendaraan Besar	Error! Bookmark not defined.
Gambar 2.4 Jarak Pandang Mendahului	Error! Bookmark not defined.
Gambar 2.5 Tikungan Full Circle	Error! Bookmark not defined.
Gambar 2.6 Tikungan Spiral-Circle-Spiral	Error! Bookmark not defined.
Gambar 2.7 Tikungan Spiral-Spiral	Error! Bookmark not defined.
Gambar 2.8 Tikungan Gabungan Searah, $R_1 > 1,5 R_2$	Error! Bookmark not defined.
Gambar 2.9 Tikungan Gabungan Searah Dengan Sisipan Bagian Lurus	Error! Bookmark not defined.
Gambar 2.10 Tikungan Gabungan Searah Dengan Sisipan Bagian Spiral ..	Error! Bookmark not defined.
Gambar 2.11 Tikungan Gabungan Berbalik, $R_1 > 1,5 R_2$..	Error! Bookmark not defined.
Gambar 2.12 Tikungan Gabungan Dengan Sisipan Bagian Lurus > 20 M ...	Error! Bookmark not defined.
Gambar 2.13 Tikungan Gabungan Dengan Sisipan Bagian Spiral	Error! Bookmark not defined.
Gambar 2.14 Daerah Bebas Samping di Tikungan (Kondisi $J_h < L_t$)	Error! Bookmark not defined.
Gambar 2.15 Daerah Bebas Samping di Tikungan (Kondisi $J_h > L_t$)	Error! Bookmark not defined.

Gambar 2.16 Perubahan Kemiringan Melintang Pada Tikungan	Error! Bookmark not defined.
Gambar 2.17 Metoda Pencapaian Superelevasi Pada Tikungan Tipe SCS (Contoh Untuk Tikungan Kekananan).....	Error! Bookmark not defined.
Gambar 2.18 Metoda Pencapaian Superelevasi Pada Tikungan Tipe FC (Contoh Untuk Tikungan Ke Kiri)	Error! Bookmark not defined.
Gambar 2.19 Metoda Pencapaian Superelevasi Pada Tikungan Tipe SS (Contoh Untuk Tikungan Kekananan).....	Error! Bookmark not defined.
Gambar 2.20 Alinyemen Vertikal Cembung	Error! Bookmark not defined.
Gambar 2.21 Alinyemen Vertikal Cekung.....	Error! Bookmark not defined.
Gambar 2.22 Lengkung Vertikal Cembung	Error! Bookmark not defined.
Gambar 2.23 Lengkung Vertikal Cekung	Error! Bookmark not defined.
Gambar 2.24 Susunan Lapisan Perkerasan Lentur	Error! Bookmark not defined.
Gambar 2.25 Bagan Desain-7 Perkerasan Tanpa Penutup Beraspal Dan Lapis Beraspal Tipis.....	Error! Bookmark not defined.
Gambar 2.26 Daya Dukung Tepi Perkerasan.....	Error! Bookmark not defined.
Gambar 2.27 Perkerasan Untuk Jalan Dengan Median	Error! Bookmark not defined.
Gambar 2.28 Polygon Thissen	Error! Bookmark not defined.
Gambar 2.29 Metode Isohyet.....	Error! Bookmark not defined.
Gambar 2.30 Bentuk Saluran Persegi	Error! Bookmark not defined.
Gambar 2.31 Sistem Penegangan Pratarik (Pre-Tensioning)....	Error! Bookmark not defined.

Gambar 2.32 Sistem Penegangan Pascatarik (Post-Tensioning)	Error!
Bookmark not defined.	
Gambar 2.33 Kurva tegangan-regangan untuk berbagai kekuatan beton	Error!
Bookmark not defined.	
Gambar 2.34 Beban Lajur “D”	Error! Bookmark not defined.
Gambar 2.35 Pembebanan Angin	Error! Bookmark not defined.
Gambar 2.36 Kombinasi pembebanan pada balok PCI Girder ..	Error! Bookmark not defined.
Bookmark not defined.	
Gambar 2.37 Daerah Batas Kern Atas dan Kern Bawah	Error! Bookmark not defined.
Bookmark not defined.	
Gambar 2.38 Batas Atas dan Bawah Daerah Aman Tendon	Error! Bookmark not defined.
Bookmark not defined.	
Gambar 2.39 Kurva Koefisien kb	Error! Bookmark not defined.
Gambar 2.40 Kurva Koefisien kd	Error! Bookmark not defined.
Gambar 2.41 Kurva Koefisien ktn	Error! Bookmark not defined.
Gambar 2.42 Tipe Tendon	Error! Bookmark not defined.
Gambar 2.43 Distribusi Tegangan Pada Balok Komposit ..	Error! Bookmark not defined.
Bookmark not defined.	
Gambar 3.1 Lokasi Perencanaan	Error! Bookmark not defined.
Gambar 4.1 Trase Jalan Widasari Telakop STA 0+000 – 2+658	Error!
Bookmark not defined.	
Gambar 4.2 Lengkung Tikungan I	Error! Bookmark not defined.
Gambar 4.3 Diagram Superelevasi Tikungan I	Error! Bookmark not defined.
Gambar 4.4 Landai Maksimum Tikungan I	Error! Bookmark not defined.

Gambar 4.5 Lengkung Tikungan II.....	Error! Bookmark not defined.
Gambar 4.6 Diagram Superelevasi Tikungan II ...	Error! Bookmark not defined.
Gambar 4.7 Landai Relatif Tikungan II.....	Error! Bookmark not defined.
Gambar 4.8 Sketsa Alinyemen Vertikal.....	Error! Bookmark not defined.
Gambar 4.9 Lengkung Vertikal PV 1	Error! Bookmark not defined.
Gambar 4.10 Lengkung Vertikal PV 2	Error! Bookmark not defined.
Gambar 4.11 Lengkung Vertikal PV 3	Error! Bookmark not defined.
Gambar 4.12 Lengkung Vertikal PV 4	Error! Bookmark not defined.
Gambar 4.13 Lengkung Vertikal PV 5	Error! Bookmark not defined.
Gambar 4.14 Lengkung Vertikal PV 6	Error! Bookmark not defined.
Gambar 4.15 Lengkung Vertikal PV 7	Error! Bookmark not defined.
Gambar 4.16 Lengkung Vertikal PV 8	Error! Bookmark not defined.
Gambar 4.17 Lengkung Vertikal PV 9	Error! Bookmark not defined.
Gambar 4.18 Tebal Lapisan Perkerasan Jalan	Error! Bookmark not defined.
Gambar 4.19 Tebal Lapisan Perkerasan Jalan dan Fondasi Jalan.....	Error!
	Bookmark not defined.
Gambar 4.20 Grafik Intensitas Hujan Rancangan Dalam 24 Jam	Error!
	Bookmark not defined.
Gambar 4.21 Daerah Tangkapan Air	Error! Bookmark not defined.
Gambar 4.22 Potongan Memanjang Jalan Sta 0 + 000 – 0 + 140.....	Error!
	Bookmark not defined.
Gambar 4.23 Dimensi Saluran Drainase	Error! Bookmark not defined.
Gambar 4.24 Daerah Tangkapan Air	Error! Bookmark not defined.

Gambar 4.25 Potongan Memanjang Jalan Sta 0 + 140 – 0 + 280..... **Error!**

Bookmark not defined.

Gambar 4.26 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.27 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.28 Potongan Memanjang Jalan Sta 0 + 280 – 1 + 230..... **Error!**

Bookmark not defined.

Gambar 4.29 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.30 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.31 Potongan Memanjang Jalan Sta 0 + 280 – 1 + 230..... **Error!**

Bookmark not defined.

Gambar 4.32 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.33 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.34 Potongan Memanjang Jalan Sta 1 + 230 – 1 + 350..... **Error!**

Bookmark not defined.

Gambar 4.35 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.36 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.37 Potongan Memanjang Jalan Sta 1 + 350 – 1 + 500..... **Error!**

Bookmark not defined.

Gambar 4.38 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.39 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.40 Potongan Memanjang Jalan Sta 1 + 500 – 1 + 800..... **Error!**

Bookmark not defined.

Gambar 4.41 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.42 Daerah Tangkapan Air**Error! Bookmark not defined.**

Gambar 4.43 Potongan Memanjang Jalan Sta 1 + 500 – 1 + 800..... **Error!**

Bookmark not defined.

Gambar 4.44 Dimensi Saluran Drainase**Error! Bookmark not defined.**

Gambar 4.45 Penulangan Pelat Lantai**Error! Bookmark not defined.**

Gambar 4.46 Difragma.....**Error! Bookmark not defined.**

Gambar 4.47 Perletakan Diafragma**Error! Bookmark not defined.**

Gambar 4.48 Penulangan Diafragma**Error! Bookmark not defined.**

Gambar 4.49 Dimensi PCI Girder.....**Error! Bookmark not defined.**

Gambar 4.50 Penampang Balok Komposit.....**Error! Bookmark not defined.**

Gambar 4.51 Dimensi Balok Komposit (Balok Prategang + Pelat) **Error!**

Bookmark not defined.

Gambar 4.52 Tampak Melintang Struktur Jembatan **Error! Bookmark not defined.**

Gambar 4.53 Gaya Geser dan Momen Akibat Berat Sendiri.....**Error! Bookmark not defined.**

Gambar 4.54 Gaya Geser dan Momen Akibat Beban Rem (TB) **Error! Bookmark not defined.**

Gambar 4.55 Gaya Geser dan Momen Akibat Beban Angin (EW)..... **Error! Bookmark not defined.**

Gambar 4.56 Diagram momen (bending moment diagram) balok PCI **Error! Bookmark not defined.**

Gambar 4.57 Diagram Gaya Geser (Shearing Force Diagram) Balok PCI .. **Error! Bookmark not defined.**

Gambar 4.58 Skema Kondisi Awal (Saat Transfer) **Error! Bookmark not defined.**

Gambar 4.59 Tata Letak Posisi Tendon.....**Error! Bookmark not defined.**

Gambar 4.60 Lintasan inti tendon.....**Error! Bookmark not defined.**

Gambar 4.61 Grafik tata letak dan trace cable pada PCI girder. **Error! Bookmark not defined.**

Gambar 4.62 Tegangan Yang Terjadi Pada Saat Transfer (Kondisi Awal).. **Error! Bookmark not defined.**

Gambar 4.63 Tegangan Yang Terjadi Pada Loss of Prestress ...**Error! Bookmark not defined.**

Gambar 4.64 Distribusi Akibat Berat Sendiri (MS) **Error! Bookmark not defined.**

Gambar 4.65 Distribusi Akibat Beban Mati Tambahan (MA) ..**Error! Bookmark not defined.**

Gambar 4.66 Distribusi Tegangan Akibat Gaya Prategang (PR)**Error! Bookmark not defined.**

Gambar 4.67 Distribusi Tegangan Akibat Beban Lajur “D” (TD) **Error! Bookmark not defined.**

Gambar 4.68 Distribusi Tegangan Akibat Gaya Rem (TB) **Error! Bookmark not defined.**

Gambar 4.69 Distribusi Tegangan Akibat Beban Angin (EW) .**Error! Bookmark not defined.**

Gambar 4.70 Distribusi Tegangan Akibat Beban Gempa (EQ).**Error! Bookmark not defined.**

