

Form Survey Perhitungan Lalu Lintas

Lokasi : Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan

Nama Jalan : Jl. Koba-Toboali Desa Bikang










Section : Antara Koba dan Toboali

Tanggal : 10-Jul-15

Cuaca : 1. Cerah
 2. Gerimis

3. Mendung
 4. Hujan

K E N D A R A A N










| WAKTU | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motc |
|---------------|---|---|---|--|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |
| 13:00-13:15 | 16 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 2 |
| 13:15-13:30 | 14 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 |
| 13:30-13:45 | 15 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 13:45-14:00 | 11 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 14:00-14:15 | 16 | 0 | 0 | 1 | 1 | 2 | 0 | 1 | 1 |
| 14:15-14:30 | 13 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 14:30-14:45 | 15 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 14:45-15:00 | 15 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 15:00-15:15 | 19 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 3 |
| 15:15-15:30 | 17 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 3 |
| 15:30-15:45 | 14 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 15:45-16:00 | 14 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 2 |
| 16:00-16:15 | 12 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 2 |
| 16:15-16:30 | 14 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 |
| 16:30-16:45 | 13 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 16:45-17:00 | 11 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 2 |
| 17:00-17:15 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 17:15-17:30 | 8 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 17:30-17:45 | 6 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 17:45-18:00 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Jumlah | 610 | 0 | 3 | 10 | 91 | 56 | 17 | 3 | 11 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | 704 | 86 | 1128 | | | | | |
| | | Lv | Hv | Mc | | | | | |

Form Survey Perhitungan Lalu Lintas

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Cuaca : ①. Cerah 3. Mendung
 2. Gerimis 4. Hujan









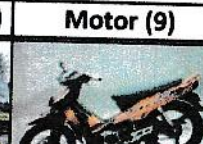
| WAKTU | K E N D A R A A N | | | | | | | | |
|----------|---|---|---|--|---|---|---|---|---|
| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motc |
| |  |  |  |  |  |  |  |  |  |
| 00-06:15 | 8 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 1 |
| 15-06:30 | 17 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 |
| 30-06:45 | 21 | 0 | 0 | 2 | 2 | 3 | 2 | 0 | 3 |
| 45-07:00 | 18 | 0 | 0 | 2 | 4 | 1 | 1 | 0 | 2 |
| 00-07:15 | 16 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 |
| 15-07:30 | 12 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 2 |
| 30-07:45 | 18 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 45-08:00 | 16 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 00-08:15 | 13 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 |
| 15-08:30 | 10 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 |
| 30-08:45 | 14 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 2 |
| 45-09:00 | 12 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 2 |
| 00-09:15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15-09:30 | 11 | 0 | 0 | 0 | 2 | 1 | 2 | 0 | 2 |
| 30-09:45 | 12 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 |
| 45-10:00 | 10 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 |
| 00-10:15 | 12 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 |
| 15-10:30 | 14 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 2 |
| 30-10:45 | 11 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 2 |
| 45-11:00 | 10 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 2 |
| 00-11:15 | 12 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 2 |
| 15-11:30 | 10 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 2 |
| 30-11:45 | 9 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 2 |
| 45-12:00 | 11 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 2 |
| 00-12:15 | 10 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| 15-12:30 | 13 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 |
| 30-12:45 | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |

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Lokasi : Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan
Nama Jalan : Jl. Koba-Toboali Desa Bikang
Section : Antara Toboali dan Koba

Tanggal : 10-Jul-15

Cuaca : ①. Cerah
 2. Gerimis
 3. Mendung
 4. Hujan










| WAKTU | K E N D A R A A N | | | | | | | | |
|-------------|---|---|---|---|--|---|---|---|---|
| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
| |  |  |  |  |  |  |  |  |  |
| 05:00-06:15 | 7 | 0 | 0 | 1 | 5 | 1 | 0 | 0 | 8 |
| 05:15-06:30 | 9 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 14 |
| 05:30-06:45 | 11 | 0 | 0 | 4 | 3 | 2 | 0 | 0 | 24 |
| 06:45-07:00 | 14 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 30 |
| 07:00-07:15 | 13 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 34 |
| 07:15-07:30 | 10 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 38 |
| 07:30-07:45 | 18 | 0 | 1 | 1 | 3 | 3 | 1 | 0 | 44 |
| 07:45-08:00 | 16 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 40 |
| 08:00-08:15 | 12 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 34 |
| 08:15-08:30 | 12 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 31 |
| 08:30-08:45 | 10 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 28 |
| 08:45-09:00 | 13 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 30 |
| 09:00-09:15 | 11 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 26 |
| 09:15-09:30 | 15 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 24 |
| 09:30-09:45 | 12 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 20 |
| 09:45-10:00 | 11 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 25 |
| 10:00-10:15 | 13 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 23 |
| 10:15-10:30 | 14 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 21 |
| 10:30-10:45 | 16 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 22 |
| 10:45-11:00 | 12 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 24 |
| 11:00-11:15 | 15 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 23 |
| 11:15-11:30 | 13 | 0 | 0 | 2 | 2 | 4 | 0 | 0 | 20 |
| 11:30-11:45 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 11:45-12:00 | 13 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 15 |
| 12:00-12:15 | 11 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 18 |
| 12:15-12:30 | 13 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 15 |
| 12:30-12:45 | 10 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 18 |
| 12:45-13:00 | 11 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 15 |

Form Survey Perhitungan Lalu Lintas

Lokasi : Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan
 Nama Jalan : Jl. Koba-Toboali Desa Bikang
 Section : Antara Toboali dan Koba

Tanggal : 10-Jul-15

Cuaca : ①. Cerah 3. Mendung
 2. Gerimis 4. Hujan










| WAKTU | K E N D A R A A N | | | | | | | | |
|---------------|---|---|---|---|--|---|---|---|---|
| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
| |  |  |  |  |  |  |  |  |  |
| 13:30-13:45 | 13 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 24 |
| 13:45-14:00 | 16 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 22 |
| 14:00-14:15 | 15 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 24 |
| 14:15-14:30 | 13 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 21 |
| 14:30-14:45 | 11 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 20 |
| 14:45-15:00 | 17 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 24 |
| 15:00-15:15 | 20 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 26 |
| 15:15-15:30 | 16 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 29 |
| 15:30-15:45 | 15 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 25 |
| 15:45-16:00 | 10 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 21 |
| 16:00-16:15 | 11 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 17 |
| 16:15-16:30 | 14 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 19 |
| 16:30-16:45 | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 18 |
| 16:45-17:00 | 8 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 20 |
| 17:00-17:15 | 9 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 17 |
| 17:15-17:30 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 15 |
| 17:30-17:45 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 13 |
| 17:45-18:00 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 |
| Jumlah | 583 | 0 | 5 | 17 | 80 | 44 | 15 | 4 | 1103 |
| | | 668 | 80 | 1103 | | | | | |
| | | Lv | Hv | Mc | | | | | |

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 Nama Jalan : Jl. Koba-Toboali Desa Bikang
 Section : Antara Koba dan Toboali

Tanggal : 12-Jul-15

Cuaca : ①. Cerah 3. Mendung
 2. Gerimis 4. Hujan

| WAKTU | K E N D A R A A N | | | | | | | | |
|----------|---|---|---|---|--|---|---|---|---|
| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
| |  |  |  |  |  |  |  |  |  |
| 00-06:15 | 10 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 18 |
| 15-06:30 | 9 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 24 |
| 30-06:45 | 7 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 28 |
| 45-07:00 | 10 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 25 |
| 00-07:15 | 8 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 23 |
| 15-07:30 | 12 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 21 |
| 30-07:45 | 16 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 25 |
| 45-08:00 | 15 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 22 |
| 00-08:15 | 17 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 26 |
| 15-08:30 | 18 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 23 |
| 30-08:45 | 14 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 27 |
| 45-09:00 | 15 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 25 |
| 00-09:15 | 11 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 23 |
| 15-09:30 | 14 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 27 |
| 30-09:45 | 13 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 24 |
| 45-10:00 | 17 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 21 |
| 00-10:15 | 15 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 23 |
| 15-10:30 | 14 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 19 |
| 30-10:45 | 15 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 24 |
| 45-11:00 | 15 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 27 |
| 00-11:15 | 13 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 25 |
| 15-11:30 | 11 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 23 |
| 30-11:45 | 12 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 25 |
| 45-12:00 | 13 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 24 |
| 00-12:15 | 19 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 22 |
| 15-12:30 | 17 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 20 |
| 30-12:45 | 7 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 19 |
| 45-13:00 | 11 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 22 |

Perhitungan Lalu Lintas

: Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan

: Jl. Koba-Toboali Desa Bikang

: Antara Koba dan Toboali










Tanggal : 12-Jul-15

Cuaca : ①.Cerah
2. Gerimis

3. Mendung

4. Hujan

K E N D A R A A N

| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
|---|--|---|---|---|--|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |
| 5 | 15 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 22 |
| 0 | 11 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 20 |
| 5 | 14 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 24 |
| 0 | 8 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 21 |
| 5 | 12 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 18 |
| 0 | 12 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 25 |
| 5 | 13 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 22 |
| 0 | 14 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 21 |
| 5 | 17 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 20 |
| 0 | 15 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 24 |
| 5 | 19 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 21 |
| 0 | 15 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 23 |
| 5 | 13 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 19 |
| 0 | 11 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 22 |
| 5 | 12 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 18 |
| 0 | 10 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 16 |
| 5 | 8 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 18 |
| 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 613 | 0 | 2 | 7 | 79 | 58 | 3 | 3 | 1073 |
| | | | | | | | | | |
| | | | 694 | 71 | 1073 | | | | |
| | | | Lv | Hv | Mc | | | | |










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Tanggal : 12-Jul-15

Cuaca : ①. Cerah
 2. Gerimis

3. Mendung
 4. Hujan

| WAKTU | K E N D A R A A N | | | | | | | | |
|----------|---|---|---|---|--|---|---|---|---|
| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
| |  |  |  |  |  |  |  |  |  |
| 00-06:15 | 8 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 15 |
| 15-06:30 | 6 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 20 |
| 30-06:45 | 9 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 23 |
| 45-07:00 | 12 | 0 | 1 | 1 | 3 | 2 | 0 | 0 | 21 |
| 00-07:15 | 14 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 25 |
| 15-07:30 | 12 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 22 |
| 30-07:45 | 15 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 26 |
| 45-08:00 | 12 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 24 |
| 00-08:15 | 14 | 0 | 0 | 1 | 4 | 1 | 0 | 0 | 24 |
| 15-08:30 | 11 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 22 |
| 30-08:45 | 10 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 26 |
| 45-09:00 | 13 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 24 |
| 00-09:15 | 7 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 21 |
| 15-09:30 | 10 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 23 |
| 30-09:45 | 9 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 25 |
| 45-10:00 | 11 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 20 |
| 00-10:15 | 13 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 18 |
| 15-10:30 | 10 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 19 |
| 30-10:45 | 8 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 14 |
| 45-11:00 | 12 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 16 |
| 00-11:15 | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 20 |
| 15-11:30 | 11 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 24 |
| 30-11:45 | 12 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 19 |
| 45-12:00 | 13 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 22 |
| 00-12:15 | 16 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 17 |
| 15-12:30 | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 18 |
| 30-12:45 | 9 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 21 |
| 45-13:00 | 11 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 24 |

Perhitungan Lalu Lintas

: Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan

: Jl. Koba-Toboali Desa Bikang

: Antara Toboali dan Koba

Tanggal : 12-Jul-15

Cuaca : ①. Cerah

2. Gerimis

3. Mendung

4. Hujan

K E N D A R A A N

| Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
|---|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |

| | | | | | | | | |
|------------|----------|----------|-----------|-----------|-----------|----------|----------|------------|
| 13 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 20 |
| 14 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 18 |
| 10 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 15 |
| 8 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 17 |
| 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 22 |
| 15 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 19 |
| 13 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 25 |
| 16 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 27 |
| 20 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 25 |
| 18 | 0 | 1 | 0 | 2 | 2 | 1 | 0 | 22 |
| 16 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 25 |
| 14 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 24 |
| 12 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 20 |
| 16 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 17 |
| 13 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 19 |
| 9 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 17 |
| 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 15 |
| 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 10 |
| 563 | 0 | 3 | 11 | 90 | 62 | 3 | 3 | 987 |

| | | |
|-----|----|-----|
| 656 | 79 | 987 |
| Lv | Hv | Mc |

vey Perhitungan Lalu Lintas

: Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan

: Jl. Koba-Toboali Desa Bikang

: Antara Koba dan Toboali

Tanggal : 13-Jul-15










Cuaca : ①. Cerah

2. Gerimis

3. Mendung

4. Hujan

K E N D A R A A N

| | Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
|---|--|---|---|---|--|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |
| 5 | 10 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 17 |
| 0 | 16 | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 24 |
| 5 | 26 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 28 |
| 0 | 32 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 26 |
| 5 | 29 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 21 |
| 0 | 26 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 24 |
| 5 | 27 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 19 |
| 0 | 23 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 25 |
| 5 | 21 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 23 |
| 0 | 23 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 24 |
| 5 | 16 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 19 |
| 0 | 13 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 21 |
| 5 | 10 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 18 |
| 0 | 12 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 20 |
| 5 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 0 | 9 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 23 |
| 5 | 16 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 19 |
| 0 | 19 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 23 |
| 5 | 21 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 21 |
| 0 | 12 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 18 |
| 5 | 19 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 20 |
| 0 | 17 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 24 |
| 5 | 18 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 22 |
| 0 | 16 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 23 |
| 5 | 18 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 25 |
| 0 | 21 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 21 |
| 5 | 24 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 24 |
| 0 | 21 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 23 |

Perhitungan Lalu Lintas

: Desa Bikang, Kecamatan Toboali, Kabupaten Bangka Selatan

: Jl. Koba-Toboali Desa Bikang

: Antara Koba dan Toboali

Tanggal : 13-Jul-15

Cuaca : 1. Cerah
2. Gerimis

3. Mendung

4. Hujan

K E N D A R A A N

| Pribadi (1) | Angkot (2) | Bis Pendek (3) | Bis Panjang (4) | Pickup (5) | Truk Engkel (6) | Truk Fuso (7) | Truk Tronton (8) | Motor (9) |
|---|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |

| | | | | | | | | |
|------------|----------|----------|-----------|-----------|-----------|----------|----------|-------------|
| 20 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 20 |
| 18 | 0 | 1 | 2 | 2 | 1 | 1 | 0 | 24 |
| 20 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 22 |
| 22 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 21 |
| 18 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 20 |
| 17 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 23 |
| 21 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 28 |
| 19 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 26 |
| 16 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 29 |
| 18 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 25 |
| 15 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 20 |
| 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 16 |
| 18 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 21 |
| 15 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 19 |
| 12 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 17 |
| 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 |
| 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 11 |
| 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 |
| 840 | 0 | 6 | 13 | 82 | 56 | 4 | 1 | 1019 |

928

Lv

74

Hv

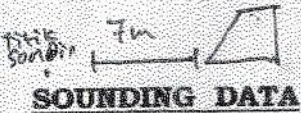
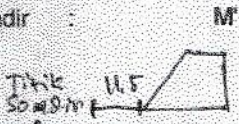
1019

Mc



Proyek :
 Lokasi :
 Titik No :
 Sondir : M

Tanggal : 14 dan 16 Oktober 2011
 Dikerjakan : Kumiawan / Team



SOUNDING DATA

| DEPTH (M) | TITIK 1 = 0+280 | | TITIK 2 = 0+100 | | TITIK 3 = 0+510 | |
|-----------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | TEKANAN (M1) | HAMBATAN (M2) | TEKANAN (M1) | HAMBATAN (M2) | TEKANAN (M1) | HAMBATAN (M2) |
| 0,00 | - | - | - | - | - | - |
| 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0,40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0,60 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0,80 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,00 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,60 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1,80 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2,00 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2,40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2,60 | 0 | 0 | 0 | 0 | 5 | 60 |
| 2,80 | 0 | 0 | 0 | 0 | 5 | 60 |
| 3,00 | 0 | 0 | 0 | 0 | 10 | 15 |
| 3,20 | 0 | 0 | 0 | 0 | 10 | 15 |
| 3,40 | 0 | 0 | 0 | 0 | 10 | 15 |
| 3,60 | 0 | 0 | 0 | 0 | 10 | 15 |
| 3,80 | 0 | 0 | 0 | 0 | 10 | 15 |
| 4,00 | 0 | 0 | 0 | 0 | 10 | 15 |
| 4,20 | 0 | 0 | 0 | 0 | 10 | 15 |
| 4,40 | 0 | 0 | 0 | 0 | 20 | 25 |
| 4,60 | 0 | 0 | 0 | 0 | 15 | 20 |
| 4,80 | 0 | 0 | 0 | 0 | 15 | 20 |
| 5,00 | 0 | 0 | 0 | 0 | 15 | 20 |
| 5,20 | 0 | 0 | 0 | 0 | 15 | 20 |
| 5,40 | 0 | 0 | 0 | 0 | 20 | 25 |
| 5,60 | 0 | 0 | 0 | 0 | 10 | 15 |
| 5,80 | 0 | 0 | 0 | 0 | 10 | 15 |
| 6,00 | 0 | 0 | 0 | 0 | 10 | 15 |
| 6,20 | 0 | 0 | 0 | 0 | 10 | 15 |
| 6,40 | 0 | 0 | 20 | 25 | 10 | 15 |
| 6,60 | 0 | 0 | 35 | 40 | 10 | 15 |
| 6,80 | 0 | 0 | 140 | | 10 | 15 |
| 7,00 | 0 | 0 | | | 10 | 15 |

keti Hambatan tk bisa dibaca
 dikarenakan Angker palk,
 meski sudah dibebani.



Proyek :
 Lokasi :
 Titik No :
 Sondir : M'

Tanggal :
 Dikerjakan : Kurniawan / Team

SOUNDING DATA

| DEPTH (M) | TITIK 1 | | TITIK 2 | | TITIK 3 | |
|-----------|--------------|---------------|--------------|---------------|--------------|---------------|
| | TEKANAN (M1) | HAMBATAN (M2) | TEKANAN (M1) | HAMBATAN (M2) | TEKANAN (M1) | HAMBATAN (M2) |
| 7,20 | 0 | 0 | | | 10 | 15 |
| 7,40 | 0 | 0 | | | 10 | 15 |
| 7,60 | 0 | 0 | | | 10 | 15 |
| 7,80 | 0 | 0 | | | 10 | 15 |
| 8,00 | 0 | 0 | | | 10 | 15 |
| 8,20 | 0 | 0 | | | 10 | 15 |
| 8,40 | 0 | 0 | | | 10 | 15 |
| 8,60 | 0 | 0 | | | 10 | 15 |
| 8,80 | 0 | 0 | | | 10 | 15 |
| 9,00 | 0 | 0 | | | 10 | 15 |
| 9,20 | 0 | 0 | | | 10 | 20 |
| 9,40 | 0 | 0 | | | 10 | 20 |
| 9,60 | 0 | 0 | | | 10 | 25 |
| 9,80 | 20 | 25 | | | 10 | 30 |
| 10,00 | 35 | 40 | | | 15 | 30 |
| 10,20 | 50 | 35 55 | | | 10 | 20 |
| 10,40 | 50 | 55 | | | 30 | 40 |
| 10,60 | 40 | 45 | | | 20 | 35 |
| 10,80 | 30 | 35 | | | 20 | 30 |
| 11,00 | 45 | 50 | | | 20 | 45 |
| 11,20 | 60 | 70 | | | 30 | 40 |
| 11,40 | 60 | 70 | | | 25 | 45 |
| 11,60 | 50 | 90 | | | 25 | 45 |
| 11,80 | 60 | 80 | | | 25 | 45 |
| 12,00 | 80 | 80 | | | 30 | 40 |
| 12,20 | 80 | 80 | | | 20 | 30 |
| 12,40 | 85 | 100 | | | 30 | 45 |
| 12,60 | | | | | 50 | 90 |
| 12,80 | | | | | 75 | 100 |
| 13,00 | | | | | 85 | 110 |
| 13,20 | | | | | 130 | 160 |
| 13,40 | | | | | | |
| 13,60 | | | | | | |
| 13,80 | | | | | | |
| 14,00 | | | | | | |

Dikerjakan
 Kurniawan

ket: Angka naik

ket: Angka naik

Bikang, 16 Oktober 2011

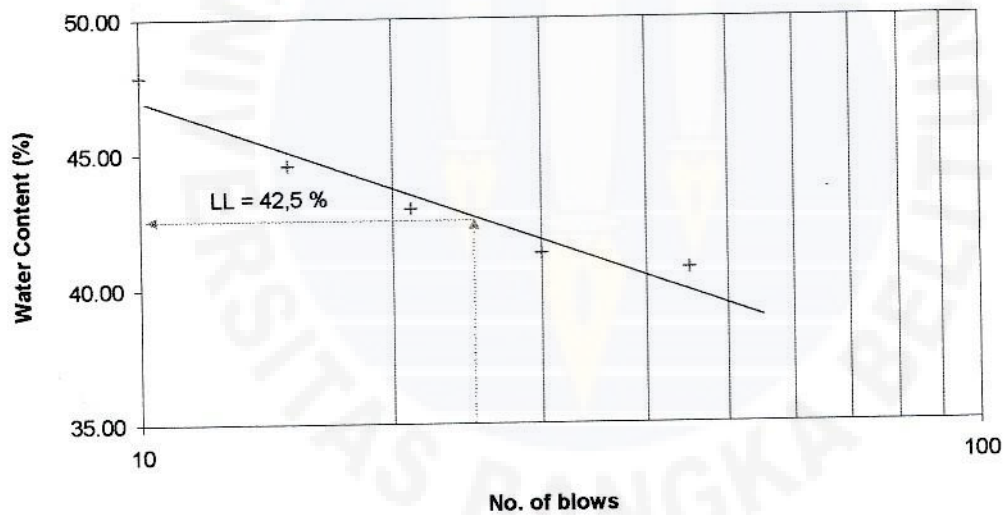
KURNIAWAN

ATTERBERG LIMIT
ASTM D4318 & AASHTO T89 and T90

Project : Perenc. JL. Airbara-Toboali Tested by : Sumiati, ST. MT
 Location : Bangka-belitung Date : 15 Agustus 2010
 Contractor : PT. Serena Techno Bakti Checked : Andi Herius, ST
 Description of Soil : Lanau dengan plastisitas rendah (ML)
 No. Bor : 1 (Satu)

| No. of blows N | 45 | 30 | 21 | 15 | 10 | Plastic Limit |
|-----------------------------|-------|-------|-------|-------|-------|---------------|
| Mass of can (gr) | 16 | 16.28 | 16.17 | 16.06 | 16.15 | 15.95 |
| Mass of wet soil + can (gr) | 30.69 | 28.43 | 36.53 | 32.05 | 35.71 | 32.53 |
| Mass of dry soil + can (gr) | 26.44 | 24.88 | 30.41 | 27.12 | 29.38 | 29.16 |
| Water content (%) | 40.71 | 41.28 | 42.98 | 44.58 | 47.85 | 25.51 |

Liquid limit



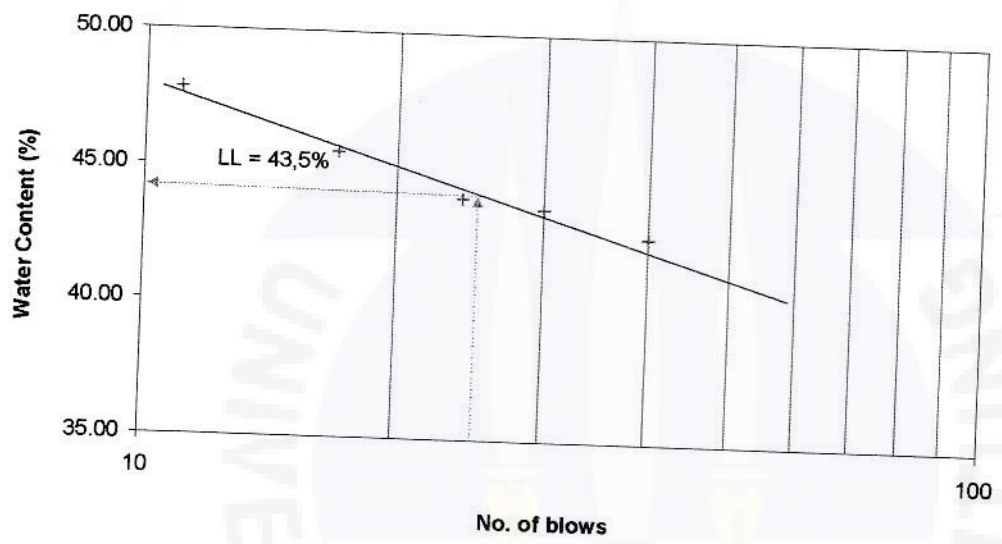
ATTERBERG LIMIT

ASTM D4318 & AASHTO T89 and T90

| | | | |
|---------------------|--|-----------|-------------------|
| Project | : Perenc. JL. Airbara-Toboali | Tested by | : Sumiati, ST. MT |
| Location | : Bangka-belitung | Date | : 15 Agustus 2010 |
| Contractor | : PT. Serena Techno Bakti | Checked | : Andi Herius, ST |
| Description of Soil | : Lanau dengan plastisitas rendah (ML) | | |
| No. Bor | : 2 (Dua) | | |

| No. of blows N | 40 | 30 | 24 | 17 | 11 | Plastic Limit |
|-----------------------------|-------|-------|-------|-------|-------|---------------|
| Mass of can (gr) | 16 | 16.28 | 16.11 | 16.06 | 16.15 | 15.95 |
| Mass of wet soil + can (gr) | 31.6 | 28.63 | 38.13 | 32.45 | 35.71 | 32.93 |
| Mass of dry soil + can (gr) | 26.94 | 24.88 | 31.41 | 27.32 | 29.38 | 29.26 |
| Water content (%) | 42.60 | 43.60 | 43.92 | 45.56 | 47.85 | 27.57 |

Liquid limit

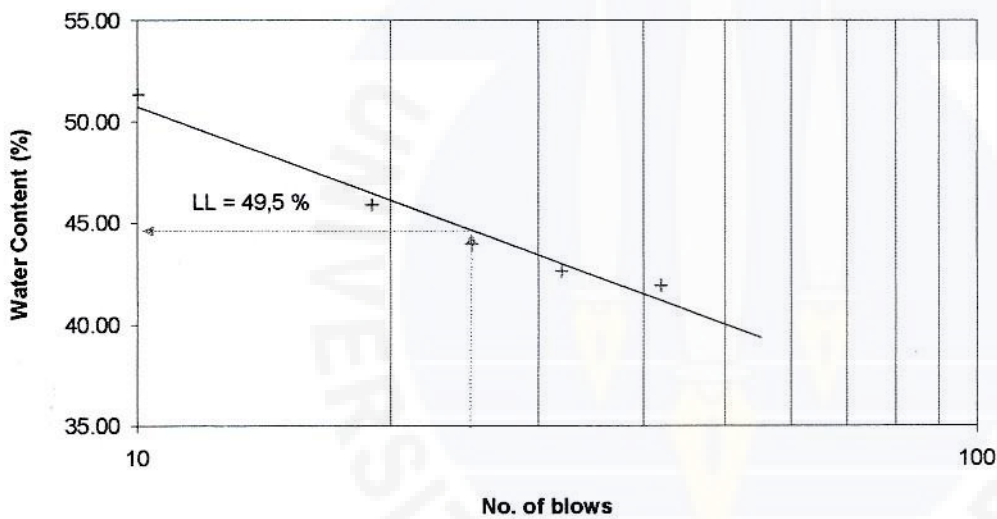


ATTERBERG LIMIT

ASTM D4318 & AASHTO T89 and T90

Project : Perenc. JL. Airbara-Toboali Tested by : Sumiati, ST. MT
 Location : Bangka-belitung Date : 15 Agustus 2010
 Contractor : PT. Serena Techno Bakti Checked : Andi Herius, ST
 Description of Soil : Lanau dengan plastisitas rendah (ML)
 No. Bor : 3 (Tiga)

| No. of blows N | 42 | 32 | 25 | 19 | 10 | Plastic Limit |
|-----------------------------|-------|-------|-------|-------|-------|---------------|
| Mass of can (gr) | 16.30 | 16.18 | 16.17 | 16.06 | 16.11 | 15.37 |
| Mass of wet soil + can (gr) | 30.69 | 28.73 | 37.53 | 32.05 | 36.01 | 33.63 |
| Mass of dry soil + can (gr) | 26.44 | 24.98 | 31.01 | 27.02 | 29.26 | 29.16 |
| Water content (%) | 41.91 | 42.61 | 43.94 | 45.89 | 51.33 | 32.41 |

Liquid limit



Gambar Pulau Bangka Belitung

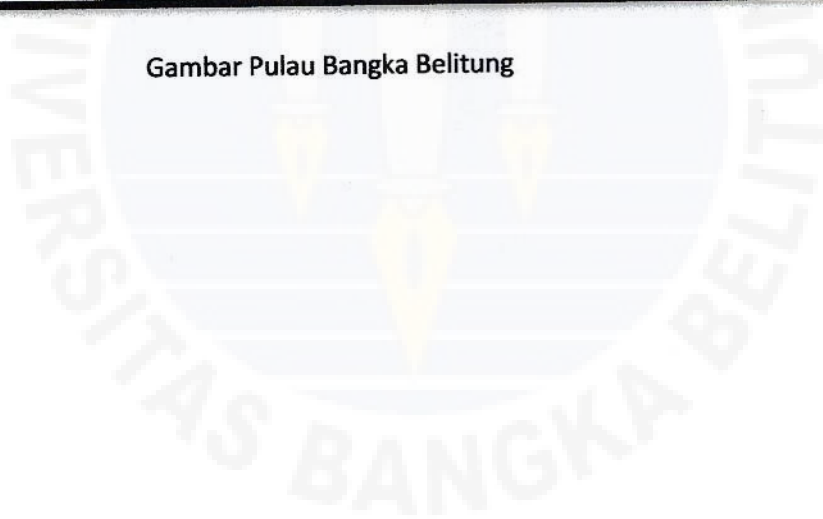




Foto pengukuran badan jalan



Foto permukaan jalan bergelombang



Keadaan Perkerasan



Foto Rambu-Rambu

TIME SCHEDULE PELAKSANA TUGAS AKHIR

ANALISIS PENYEBAB TERJADINYA JALAN BERGELOMBANG DESA BIKANG DENGAN METODE ANALISA KOMPONEN

| No | Uraian Pelaksanaan | Tahun Bulan Minggu Ke - | Kemajuan Pelaksanaan | | | | | | | | | | | | | | | | |
|----|--------------------------------|-------------------------------|----------------------|---|-------|---|-----|---|------|---|----------|---|-------|---|---|---|---|---|--|
| | | | 2015 | | | | | | 2016 | | | | | | | | | | |
| | | | Maret | | April | | Mei | | Juni | | Februari | | Maret | | | | | | |
| 1 | Persiapan Administrasi | 2 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | | | | | | | | | | | | | | | | |
| | | Bobot | | | | | | | | | | | | | | | | | |
| | | | 4,76% | | | | | | | | | | | | | | | | |
| 2 | Pengajuan Judul | 1 | | | | | | | | | | | | | | | | | |
| | a. Pencarian Refrensi | 14 | | | | | | | | | | | | | | | | | |
| | b. Penulisan Studi | 2 | | | | | | | | | | | | | | | | | |
| | c. Survei Lokasi | 8 | | | | | | | | | | | | | | | | | |
| | d. Pengumpulan Data Sekunder | | | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 33,32% | | | | | | | | | | | | | | | | |
| | | | 4,76% | | | | | | | | | | | | | | | | |
| | | | 19,04% | | | | | | | | | | | | | | | | |
| 3 | Seminar Proposal | 1 | | | | | | | | | | | | | | | | | |
| | a. Persiapan Seminar | 1 | | | | | | | | | | | | | | | | | |
| | b. Proposal | 1 | | | | | | | | | | | | | | | | | |
| | c. Revisi Seminar Proposal | 1 | | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| 4 | Penulisan Laporan Hasil | 1 | | | | | | | | | | | | | | | | | |
| | a. Survei Lalu Lintas | 2 | | | | | | | | | | | | | | | | | |
| | b. Pengolahan Data | 1 | | | | | | | | | | | | | | | | | |
| | c. Kesimpulan Dan Saran | | | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 4,76% | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| 5 | Seminar Hasil | 1 | | | | | | | | | | | | | | | | | |
| | a. Persiapan Seminar Hasil | 1 | | | | | | | | | | | | | | | | | |
| | b. Seminar Hasil | 1 | | | | | | | | | | | | | | | | | |
| | c. Revisi Seminar Hasil | 2 | | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 4,76% | | | | | | | | | | | | | | | | |
| 6 | Sidang Pendadaran | 1 | | | | | | | | | | | | | | | | | |
| | a. Persiapan Sidang Pendadaran | 1 | | | | | | | | | | | | | | | | | |
| | b. Sidang | 1 | | | | | | | | | | | | | | | | | |
| | c. Revisi | 2 | | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 2,38% | | | | | | | | | | | | | | | | |
| | | | 4,76% | | | | | | | | | | | | | | | | |
| | Jumlah | 42 | | | | | | | | | | | | | | | | | |
| | | | 100% | | | | | | | | | | | | | | | | |

Mengetahui
Pembimbing I

Ormus Firdaus, S.T., M.T

Diperiksa
Pembimbing II

Ferra Fahrani, S.T., M.T

Pangkalpinang, 15 Juni 2015
Penyusun

Indra Rachman subangka

SURAT PERSETUJUAN REVISI TUGAS AKHIR

: Indra Rachman Subangka

: 1041011032

: Analisis Penyebab Terjadinya Jalan Bergelombang Desa Bikang dengan Metode Analisis Komponen

Pembimbing I : Ormuz Firdaus, S. T., M. T.

Pembimbing II: Ferra Fahriani, S.T., M.T.

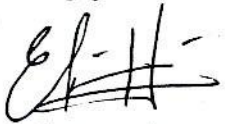
Orang yang namanya tersebut diatas memang benar telah menyelesaikan revisi tugas akhir

Balunijuk, 1 April 2016

Disetujui oleh,

Majelis Penguji

Penguji I



Endang Setyawati Hisyam, S. T., M. Eng.

Petua Majelis Penguji,



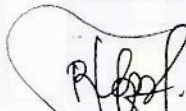
Ormuz Firdaus, S. T., M. T.

Penguji II



Yayuk Apriyanti, S. T., M. T.

Sekretaris,



Ferra Fahriani, S.T., M.T.

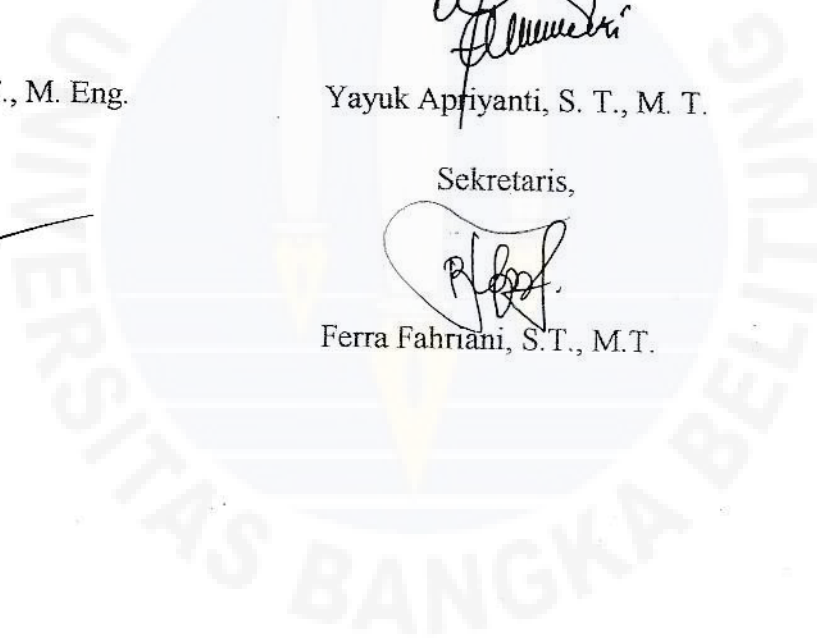




Foto pengukuran badan jalan



Foto permukaan jalan bergelombang



Keadaan Perkerasan



Foto Rambu-Rambu



Pengukuran Ketinggian Air



Foto Survei Lalu-Lintas (Hari Jumat)



Foto Survei Lalu-Lintas (Hari Jumat)



Foto Survei Lalu-Lintas (Hari Minggu)



Foto Survei Lalu-Lintas (Hari Minggu)



Foto Survei Lalu-Lintas (Hari Senin)

SURAT PERSETUJUAN REVISI TUGAS AKHIR

Nama : Indra Rachman Subangka
Nim : 1041011032
Judul TA : Analisis Penyebab Terjadinya Jalan Bergelombang Desa Bikang dengan Metode Analisis Komponen

Dosen Pembimbing I : Ormuz Firdaus, S. T., M. T.

Dosen Pembimbing II : Ferra Fahriani, S.T., M.T.

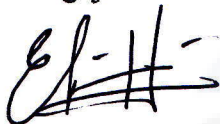
Mahasiswa yang namanya tersebut diatas memang benar telah menyelesaikan revisi tugas akhir

Balunijuk, 1 April 2016

Disetujui oleh,

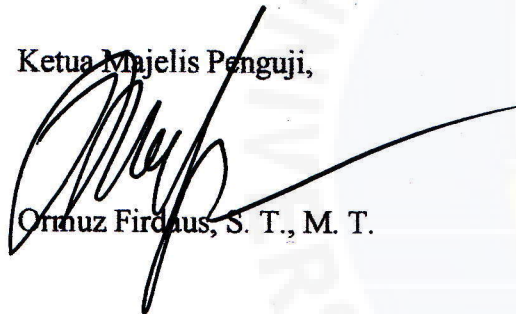
Majelis Penguji

Penguji I



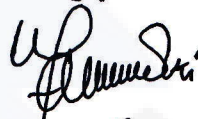
Endang Setyawati Hisyam, S. T., M. Eng.

Ketua Majelis Penguji,



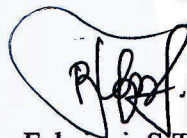
Ormuz Firdaus, S. T., M. T.

Penguji II



Yayuk Apriyanti, S. T., M. T.

Sekretaris,



Ferra Fahriani, S.T., M.T.