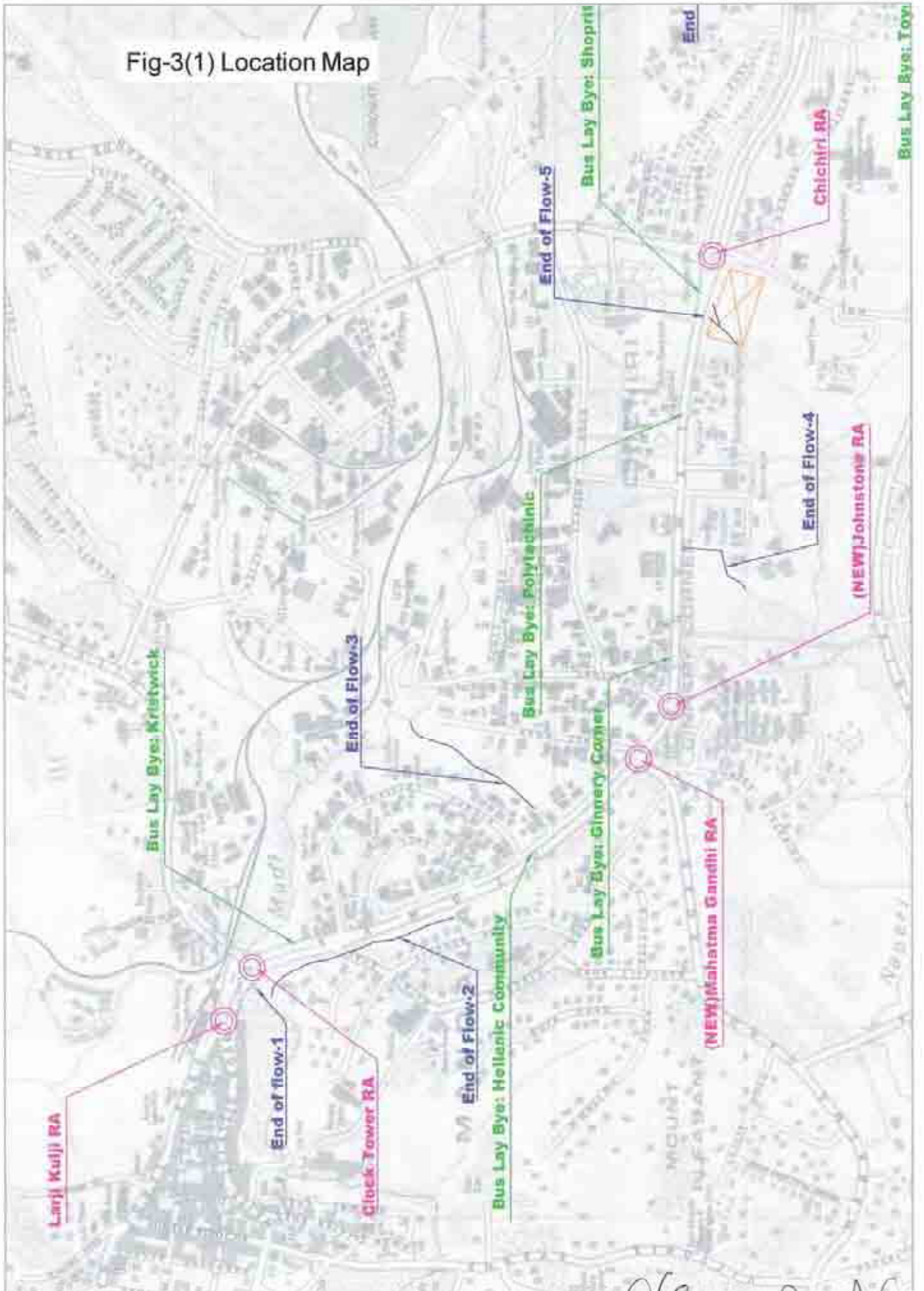
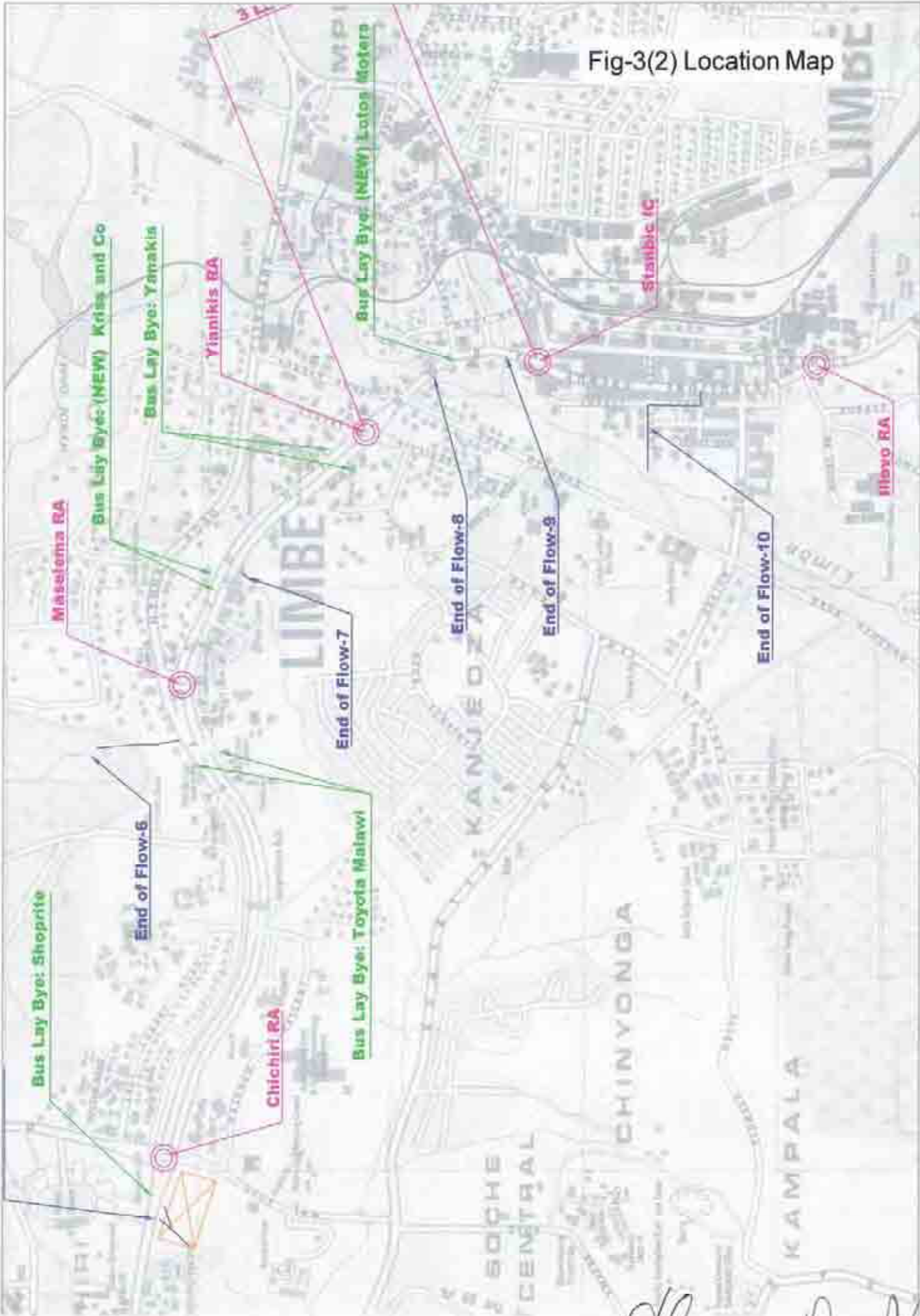


Fig-3(1) Location Map



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Fig-3(2) Location Map



Handwritten signatures or initials.



The City Assembly of Blantyre

All correspondences to be addressed to:

THE CHIEF EXECUTIVE,
TELEPHONE No. 670 211
TEL. ADDRESS "CITY"
TELEX No. 41536
FAX No. 265 670 417
8th December 2006

Ref: EAA06/1

THE SECRETARIAT
TOWN HALL
CIVIC CENTRE
PRIVATE BAG 67
BLANTYRE
MALAWI

The Chief Consultant,
Blantyre City Road Basic Design Study Team,
Blantyre.

Dear Sir,

SCHEDULE OF EVENTS FOR EIA STUDY ON BLANTYRE CITY ROADS IMPROVEMENT PROJECT.

Please find attached the schedule of activities which in essence is a procedure for us to get a certificate from the government on environmental impact assessment for the Blantyre city roads improvement project (Chipembere highway and Livingstone Avenue).

I hope you will find the above in order.


K.L.A. Kantwela
Director of Engineering Services
For: Chief Executive

SMK/



**SCHEDULE OF EVENTS FOR EIA STUDY ON BLANTYRE CITY ROADS IMPROVEMENT
(CHIPEMBERE HIGHWAY AND LIVINGSTONE AVENUE)**

Item No.	Activity	Time frame	Expected Dateline
1	Preparation and submission of project brief	1 week	18/12/06
2	Feedback on the project brief review from EAD	1.5 Weeks	29/12/06
3	EIA study and submission	4 Weeks	30/01/07
4	Feedback for EIA study review by EAD	3 Weeks	20/02/07
5	Incorporation of comments from EAD as a revision of EIA report	1 Week	27/02/07
6	Resubmission of the revised EIA report to EAD	1 Week	6/03/07
7	Approval and certification of EIA study by Malawi National Council for the environment.	3 Weeks	28/03/07

Note: EAD stands for Environmental Affairs Department.

ATTENDANCE LIST

NAME

POSITION

Blantyre City Assembly

- | | |
|----------------------|---|
| 1. S.M.Kalimba (Ms.) | Chief Executive, Blantyre City Assembly |
| 2. K.Kantwela | Director of Engineering Services |
| 3. C.Chanza | Chief Town Planning Officer |
| 4. G Kidega (Ms.) | Asst. Director of Engineering Services |
| 5. S.M.Kuyeli | Asst. Director of Engineering Services |
| 6. M.A.Phiri | Civil Engineer |
| 7. Y.M Nyienda | Civil Engineer |
| 8. H.C.Kumwenda | Road Supervisor |
| 9. J.Kawa (Ms.) | Road Supervisor |

JICA Basic Study Team (Japan Engineering Consultants Co., Ltd)

- | | |
|----------------------|---|
| 1. MUTO Hisashi | Chief Consultant, Road Traffic Planner |
| 2. OGAWA Motoki | Road Designer, Environment and Social Consideration |
| 3. MORI Shinsuke | Natural Conditions Surveyor (Topographic, Soil) |
| 4. TAKAHASHI Hiroaki | Construction Planner, Cost Estimator |



**Minutes of Discussions
on Basic Design Study
on the Project for the Improvement of Blantyre City Roads
in the Republic of Malawi
(Explanation of Draft Report)**

In November 2006, Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Basic Design Study Team on the Project for the Improvement of Blantyre City Roads in the Republic of Malawi (hereinafter referred to as "the Project") to the Republic of Malawi (hereinafter referred to as "Malawi"), and through discussions, field survey and technical examination of the results in Japan, JICA prepared a draft report of the study.

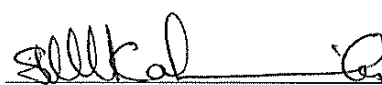
In order to explain and to consult with concerned officials of the Government of Malawi on the contents of the draft report, JICA sent to Malawi the Basic Design Explanation Team (hereinafter referred to as "the Team"), which was headed by Mr. Kyoji Mizutani, Resident Representative, JICA Malawi Office, from April 10 to April 19, 2007.

As a result of discussions, both sides confirmed the main items described in the attached sheets.

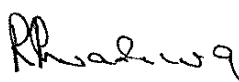
Lilongwe, April 18, 2007



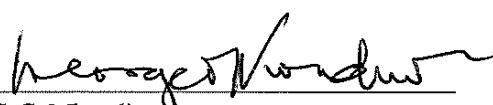
Kyoji Mizutani
Leader
Basic Design Explanation Team
Japan International Cooperation Agency



S. M. Kalimba (Ms.)
Chief Executive
Blantyre City Assembly
The Republic of Malawi



R. P. Mwaḍiwa
Secretary to the Treasury
Ministry of Finance
The Republic of Malawi



G. C. Mkondiwa
Principal Secretary
Ministry of Local Government and
Rural Development
The Republic of Malawi

ATTACHMENT

1. Components of the Draft Report

The Malawian side agreed and accepted in principle the contents of the draft report of Basic Design Study explained by the Team.

The Malawian side, however, requested the following items on the contents of the design.

1-1. Access Points on 4-lane section

Regarding the access points near industrial and institutional areas, the Malawian side requested that the final points should be modified based on the consultations by Blantyre City Assembly (hereinafter referred to as "BCA") with stakeholders involved. Both sides confirmed that the Malawian side would hold the stakeholder meetings in two weeks' time, and inform the results to JICA Malawi Office by May 3, 2007. JICA will examine its appropriateness and reflect it in the Final Report.

1-2. Improvement and/or Rehabilitation of the Existing Roundabouts

(1) Mahatma Gandhi Roundabout

Regarding Mahatma Gandhi Roundabout, the Malawian side requested to add one more storage lane for right turning to ensure smooth traffic flow at this roundabout. The Team will bring this request to the JICA HDQ, and JICA would examine its appropriateness.

(2) Lalji Kurji Roundabout

Regarding the Lalji Kurji Roundabout, the Malawian side requested to modify the shape, which would change the existing function as a Roundabout, for the introduction of new one way system within the city center in Blantyre. The Team pointed out that stakeholders had not yet been informed about this change. Consequently the Team answered that this request could not be acceptable. In case the new traffic system will be introduced, the Malawian side will control traffic flow at this interchange by installation of fences and/or barriers, deployment of traffic Police, etc.

2. Japan's Grant Aid Scheme

The Malawian side reconfirmed the Japan's Grant Aid scheme and the necessary measures to be taken by the Malawian side as explained by the Basic Design Study Team and described in the Annex-4 and 5 of the Minutes of Discussions signed by both sides on November 24, 2006.

3. Schedule of the Study

JICA will complete the Final Report in accordance with the confirmed items and send it to the Malawian side by the end of June 2007.

4. Other Relevant Issues

4-1. Both sides agreed that the draft report and the final report of the Basic Design Study are confidential and should never be duplicated or released to any outside parties before the signing of all the Contract(s) for the Project.

4-2. Through the Preliminary Study and Basic Design Study for the Project, both sides agreed that the Project would have no significant environmental and social impact. Based on the results, BCA submitted a Project Brief to Environmental Affairs Department of Malawi (hereinafter referred to as "EAD") on January 25, 2007, and explained the above-mentioned condition. In response to the Project brief, EAD presented the view that the approval of EIA was required for the implementation of the Project with the letter issued on February 16, 2007, attached as Annex-1.

In response to the letter, BCA had discussions with EAD and consequently decided to conduct an

- 1 -

EIA and explained the current condition and the plan for the approval as follows:

- (1) BCA prepared EIA Report and submitted it to EAD on April 11, 2007.
- (2) EAD will hold a Technical Committee on Environment meeting for the Project (hereinafter referred to as "TCE") on April 25, 2007, which has already been arranged and fixed.
- (3) After the TCE meeting is held, EAD will give notice of the results to BCA and to JICA Malawi Office as carbon copy immediately.
- (4) If the TCE meeting concludes that the Project is recommended, EAD will hold a National Council on Environment meeting for the Project within 2 weeks and issue a letter for the approval of EIA for the Project by the beginning of May, 2007.

The Team indicated that in case the progress of the EIA procedure was delayed, the appraisal by the Government of Japan would be delayed consequently.

- 4-3. The Malawian side shall secure the land necessary for the Project (including the land for temporary yards and parking, detour during the construction etc.) based on the contents of Draft Report by the end of September, as attached Annex-2.
- 4-4. The Malawian side shall relocate the existing utilities (power lines, telecommunication lines, water lines, etc.), existing obstacles necessary for the Project based on the contents of Draft Report. Tentative schedule for these activities is shown on Annex-3.
- 4-5. Both sides confirmed that the following undertakings should be taken by the Malawian side at the Malawian expenses.
 - (1) Improvement and/or repair of existing utilities (power lines, telecommunication lines, water lines, etc.), where necessary.
 - (2) Necessary arrangement for vehicles to make detour or set up a diversion at necessary sections in consultation with contractor.
 - (3) Necessary arrangement for the tax exemption of import materials and equipment and timely refunding for the exemption of VAT for purchase of local products and services.
 - (4) Clearance of the site.
 - (5) Securing of site for disposal of waste.
 - (6) Maintaining the security at the sites for the Project.
 - (7) Public relations and dealing with any complaints raised by affected persons.
 - (8) Identification of underground utilities located within the site and exemption of contractor's responsibility in case of occurrence of any damage against unidentified utilities.
 - (9) Coordination to relevant agencies regarding traffic control during construction.
 - (10) Necessary arrangement and assistance for issuing of VISA for concerned persons.
- 4-6. The Malawian side shall secure enough budget and personnel necessary for the operation and maintenance of the facilities improved by the Project, including the periodical maintenance work after the completion of the Project.
- 4-7. Both sides confirmed that it is necessary to control over-loaded vehicles in order to make road maintenance rational, and accordingly both sides reconfirmed that the Malawian side should establish suitable measures for traffic safety and control especially overloading traffic, which are essential for appropriate operation and maintenance of the roads improved by the Project.



4-8. The Malawian side requested the Team to carry out the counterpart training in Japan or Third Country on road management and maintenance as a technical cooperation by JICA. Both sides agreed that another official request will need to be submitted by the Malawian side to the Government of Japan through JICA Malawi Office.

KM

SMK *RN*

AS

(Annex-1)

Telephone: 01 771 111
Telefax No.: 01 773 379
Our Reference No.: EAD/99/7/5
Your Reference No.....



ENVIRONMENTAL AFFAIRS DEPARTMENT
LINGADZI HOUSE
CITY CENTRE
PRIVATE BAG 394
LILONGWE 3
MALAWI

Communications should be addressed to:
The Director of Environmental Affairs

16th February 2007

The Chief Executive
Blantyre City Assembly
P/Bag 67
Blantyre

Dear Sir,

**REVIEW OF PROJECT BRIEF FOR CHIPEMBERE HIGHWAY
AND LIVINGSTONE AVENUE**

Following the submission of your Project brief for Chipembere Highway and Livingstone Avenue to Environmental Affairs Department, and subsequent review of the same by the Technical Committee on Environment (TCE) on 13th February 2007, I wish to advise you that Environmental Impact Assessment (EIA) is required for the proposed project.

You are therefore advised to prepare your EIA report based on the attached Terms of Reference (TORs). You are welcome to contact the Department on any clarification that you may require.

We look forward to your continued cooperation on the matter.

Yours Sincerely,

Att
Dr. A.M. Kamperewera

For: THE DIRECTOR OF ENVIRONMENTAL AFFAIRS

Attd.

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**TERMS OF REFERENCE FOR THE ENVIRONMENTAL IMPACT
ASSESSMENT (EIA) OF THE PROPOSED BLANTYRE CITY ROADS
(CHIPEMBERE HIGHWAY AND LIVINGSTONE AVENUE)**

1. Provide a full description of the nature of the project with respect to the name of the proponent, the postal and physical address, the spatial location of the site for the project, the estimated cost of the project, the length of the road, the number of people to work on the area, the lifespan of the project.
2. Examine the existing physical and socio-economical conditions of the proposed area by identifying and analyzing:
 - Geology and soil conditions of the area;
 - Site topography and drainage systems ;
 - Temperature and rainfall pattern;
 - The scope of vegetative resources of the area;
 - The scope of fauna within the area;
 - Existing human land uses (e.g. existing building, commercial and institutional uses, traffic volume etc)
3. Provide a site-specific map of the area (Scale 1:25,000) showing the proposed project site and scale of (1:5,000) showing existing establishments in the proposed area and surrounding areas. A site plan for the project should also be provided.
4. Describe the major activities to be undertaken during preconstruction, construction (including improving the drainage, bus stops, pedestrian walkway and pavements) operation and decommissioning.
5. Identify the potential environmental impacts associated with the proposed project, focusing on both the positive and negative effects as well as effects to the biophysical, social, economic and cultural components of the environment. The potential impacts to be assessed to include those related to:
 - Project location (e.g. demolition of existing buildings within the road reserves impact on cultural sites);
 - Construction works (e.g. soil erosion, traffic jams, blocking of foot paths disposal of construction spoils); and
 - Project operation
7. Prescribe appropriate measures /strategies to eliminate, reduce, reverse or mitigate the identified negative impacts/effects identified in 6 above including the measures to enhance the positive effects.
8. Propose an Environmental Management Plan (EMP) which should be in tabular form which should specify the predicted impacts, mitigation measures/enhancement measures, schedule of these measures, costs to undertake these measures, and responsible persons and institutions and monitoring plan for the project.

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- 9 Propose an Environmental Monitoring Plan by which all mitigation measures recommended in EMP will be monitored. The plan should include activities, the frequency of monitoring, the key monitoring indicators and the authorities responsible for monitoring.
- 10 Undertake public consultation to ensure that all interested and affected stakeholders are involved in the EIA process and incorporate their views into the EIA report. **Evidence of consultation should be provided in the report.**
- 11 Outline the relevant policy and legal framework pertaining to the project and their implication on the project. Reference should be made but not limited to Environmental Management Act, National Environmental Action Plan, Roads Act, Public Streets Act, Town and Country Planning Act, Local Government Act, National Environmental Policy and other relevant legislation.

PROPOSED TEAM OF CONSULTANTS

To adequately address the core issues of the study, it is advisable that the team should at least be composed of:

- EIA Expert
- Civil Engineer/Transport Planner/Municipal Engineer
- Town Planner

RECOMMENDED FORMAT /LAYOUT OF THE EIA REPORT

It is recommended that the preparation, presentation, structure of EIA report should as much as possible follow the format in the Guidelines for Environmental Impact Assessment in Malawi (December 1997)Pages 53-59.

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The Project for the Improvement of Blantyre City Roads
Schedule for the Land Securing

No.	Activities	Schedule in Months								
		Apr	May	Jun	Jul	Aug	Sep			
1	Confirmation of the Area to be secured for the Project	★								
2	Identification of Land and Property owners									
3	Public Notice									
4	Assessment of the cost of Land and property									
5	Sending of the Evaluation Report to Central Government									
6	Examination by Central Government									
7	Finance Disbursement by Central Government									
8	Compensation for land and property owners									
9	Completion of Land Securing									▲

(Annex-2)

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The Project for the Improvement of Blantyre City Roads
Schedule for Relocation of Existing Utilities

No.	Activities	Schedule in Months											
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				
1	Confirmation of utilities to be affected by the Project	★											
2	Identification of Public Utility owners		■										
3	Communication to owners of Public Utility		■										
4	Replacement Valuation for relocations			■									
5	Sending of the Valuation Report to Central Government			■									
6	Examination of Valuation Report by Central Government				■								
7	Finance Disbursement by Central Government					■							
8	Work for Relocation											■	
9	Completion of the Relocation											■	▲

(Annex-3)

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5. 事業事前計画表

事業事前計画表（基本設計時）

1. 案件名
マラウイ共和国 ブランタイヤ市道路網整備計画基本設計調査
2. 要請の背景（協力の必要性・位置付け）
<p>マラウイ共和国（以下「マ」国）は周囲を3カ国に囲まれた内陸国であり、道路交通は国際物流を含む物資、旅客輸送の中心的な役割を担っており、経済発展における重要な基盤である。「マ」国の道路総延長は16,500kmであり、道路網の一部や主要幹線道路、その他の経済・輸送道路が6,500kmを占め、そのうち43%が舗装道路である。しかしながら、既存道路の多くは財政上の制約から路面の劣化や損傷が進行しており、道路インフラ整備は同国の国家開発計画における最重要課題の一つとされている。これを受け2002年には「道路セクター投資プログラム（2003-2012）」が策定され、南部アフリカ近隣国への輸送回廊や国内幹線道路を中心とした整備が進められている。</p> <p>本計画対象地域であるブランタイヤ（ブランタイヤ市および隣接するリンベ市の組織体）は、「マ」国首都リロングウェから南に約250kmに位置し、最も工業化の進んだ「マ」国最大の都市である。市内道路のほとんどは1950年代前半に建設されたが、経年による路面の劣化進行だけでなく、人口集中や産業発展に伴い、交通量が設計時の交通容量を大幅に上回ったため、慢性的な交通渋滞や事故を引き起こしており、市民の日常生活、経済活動に支障を来す深刻な状況となっている。</p> <p>このような問題に対し、「マ」国政府は自己資金で道路補修作業を行ってきているものの、修復を必要とする路線が多数あり、全路線を実施するには財政的に困難であることから、改修が必要とされる42区間の改善について、わが国に対し無償資金協力を要請した。</p> <p>本プロジェクトは、要請された42路線のうち、ブランタイヤの幹線道路として市民生活、産業、商業等に重要な役割を果たしている一方、日交通量が3万台を越え、慢性的な交通渋滞が発生し、交通渋滞に起因する交通事故が多発している2路線（チペンベレ道路およびリピングストーン通り）を対象に道路整備・改修を行う。</p>
3. プロジェクトの全体計画概要
<p>(1) プロジェクト全体計画の目標（裨益対象の範囲及び規模） <裨益対象> ブランタイヤ市民・約52万人 <プロジェクト全体目標> チペンベレ道路およびリピングストーン通り（計7.90km）が整備・改修される。</p> <p>(2) プロジェクト全体計画の成果 <u>チペンベレ道路（4.08km）の拡幅工事およびチペンベレ道路およびリピングストーン通りの既存部分（3.82km）の改修工事実施</u></p> <p>(3) プロジェクト全体計画の主要活動 <u>チペンベレ道路およびリピングストーン通りの舗装補修・新設及び道路付帯施設の改修工事</u></p> <p>(4) 投入（インプット） 1) 日本側：無償資金協力 13.89億円 2) 相手国側 a) 公共施設物（電気、電話・通信、上水等）の移設・撤去 b) 道路用地内のフェンス・樹木等の撤去</p> <p>(5) 実施体制 実施機関：ブランタイヤ市役所（Blantyre City Assembly）</p>

主管官庁：地方自治省（Ministry of Local Government）		
4．無償資金協力案件の内容		
<p>(1) サイト マラウイ共和国ブランタイヤ市</p> <p>(2) 概要 チペンベレ道路およびリピングストーン通りの改修</p> <p>(3) 相手国側負担事項 1) 既存都市施設（上下水道管、送配電線、電話線等）の移設・修復 2) 必要な区間における迂回路の設置 3) 影響を受ける施設、構造物、樹木等の撤去・移転 4) 撤去アスファルト等廃材の処理場確保</p> <p>(4) 概算事業費 概算事業費 14.04 億円（無償資金協力 13.89 億円、「マ」国側負担 0.15 億円）</p> <p>(5) 工期 詳細設計・入札期間を含め約 28 ヶ月（予定）</p> <p>(6) 貧困、ジェンダー、環境及び社会面の配慮 ・ 住民移転を引き起こさない範囲で用地確保、既存構造物の撤去（樹木等を含む）を最小限に抑える。</p>		
5．外部要因リスク		
<ul style="list-style-type: none"> ・ 当初想定よりも交通量が大幅に増加しない。 ・ 異常気象により予想を超える降雨が発生しない。 		
6．過去の類似案件からの教訓の活用		
特になし		
7．プロジェクト全体計画の事後評価に係る提案		
(1) プロジェクト全体計画の目標達成を示す成果指標		
項目	2006 年	2009 年
朝夕（朝 7:00～8:00、夕 17:00～18:00）の平均走行速度の向上	平均走行速度 26km/hr	平均 50km/hr 程度
道路の低い箇所における年間雨水滞留日数の減少	年平均 95 日	大幅に減少する
交通渋滞に起因する交通事故発生件数の減少	年間約 480 件	減少する
(2) その他の成果指数		
項目	2006 年	2009 年
対象路線における年間維持管理費用の軽減	857 万 MK	259 万 MK
(3) 評価のタイミング 対象区間の供用開始（2009 年）以降		

6 . 参考資料

以下の資料を添付する。

- (1) EIA 証明書
- (2) EIA 承認レター
- (3) ステークホルダーミーティング資料

MALAWI GOVERNMENT



NCE No 28



EIA CERTIFICATE No. 28.5.1

ENVIRONMENT MANAGEMENT ACT
(No. 23 OF 1996)

CERTIFICATE OF APPROVAL
OF A PROJECT

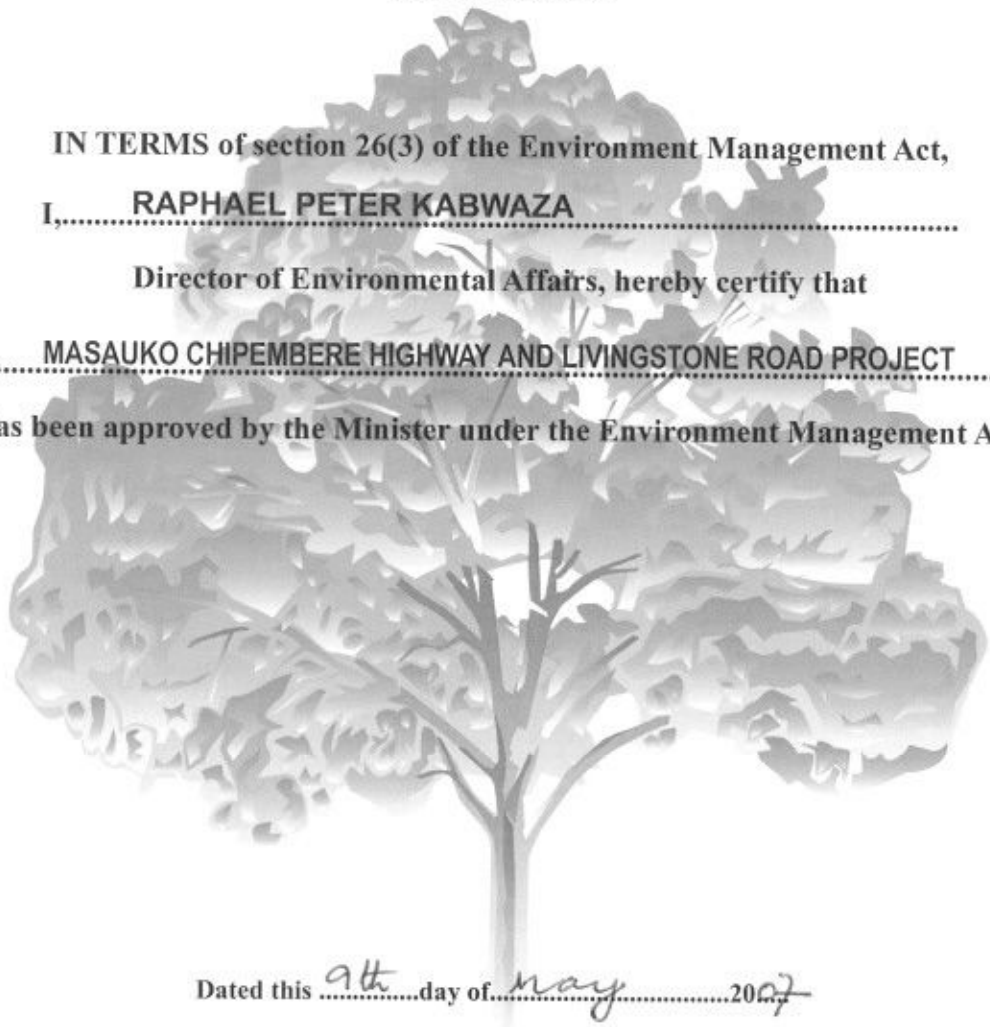
IN TERMS of section 26(3) of the Environment Management Act,

I, **RAPHAEL PETER KABWAZA**

Director of Environmental Affairs, hereby certify that

MASAUKO CHIPEMBERE HIGHWAY AND LIVINGSTONE ROAD PROJECT

Has been approved by the Minister under the Environment Management Act.



Dated this 9th day of May 2007



DIRECTOR OF ENVIRONMENTAL AFFAIRS



MALAWI GOVERNMENT



NCE No 28

EIA CERTIFICATE No. 28.5.1

ENVIRONMENT MANAGEMENT ACT
(No. 23 OF 1996)

NOTICE OF APPROVAL TO
PROCEED WITH PROJECT

RE: BLANTYRE CITY ASSEMBLY,
PRIVATE BAG 67, BLANTYRE, MALAWI

WHEREAS the Minister has in terms of section 24 (1) of the Environment Management Act specified by notice published in the Gazette, that is, Government Notice No. 58 of 1997, types and sizes of projects which shall not be implemented unless an environmental impact assessment is carried out,

WHEREAS MASAUKO CHIPEMBERE HIGHWAY AND LIVINGSTONE ROAD PROJECT is, pursuant to said Government Notice, of a type and/or size requiring environmental impact assessment prior to implementation;

WHEREAS BLANTYRE CITY ASSEMBLY has conducted an environmental impact assessment of the project and has submitted to the Director of Environmental Affairs, in respect of such assessment, Environmental Impact Assessment Report; and

WHEREAS section 26 (1) (d) of the Environment Management Act provides that the Director of Environmental Affairs may recommend to the Minister approval of a project for which an environmental impact assessment has been carried out, subject to such conditions as of approval as he may deem appropriate.

NOW, THEREFORE TAKE NOTICE THAT MASAUKO CHIPEMBERE HIGHWAY AND LIVINGSTONE ROAD PROJECT

Has been approved to proceed subject to the terms and conditions overleaf.

Recommended: [Signature]
Director of Environmental Affairs

09-05-2007
Date

Concurred: [Signature]
Chair, National Council for the Environment

11-05-2007
Date

Approved: [Signature]
Minister Responsible for Environmental Affairs

09-05-07
Date

Attachments (where appropriate)

This certificate is issued on condition that **BLANTYRE CITY ASSEMBLY** shall:

- a) Report regularly on the mitigation measures outlined in EIA report.
- B) Fully implement the Environmental Management Plan (EMP) and recommendations in the approved EIA report.

Telephone: 01 771 111
Telefax No.: 01 773 379
Our Reference No.: **EAD/99/07/05**
Your Reference No.....



ENVIRONMENTAL AFFAIRS DEPARTMENT
LINGADZI HOUSE
CITY CENTRE
PRIVATE BAG 394
LILONGWE 3
MALAWI

Communications should be addressed to:
The Director of Environmental Affairs

7th May 2007

The Chief Executive
Blantyre City Assembly
P/Bag 67
Blantyre

Dear Sir,

**REVIEW OF ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REPORT FOR
MASAUKO CHIPEMBERE HIGHWAY AND LIVINGSTONE ROAD
IMPROVEMENT PROJECT**

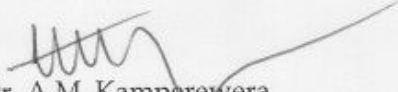
Following the meeting of the National Council for the Environment (NCE) held on 4th May 2007, we are pleased to inform you that your EIA Report for the above-captioned project was approved on condition that you will comply with mitigation measures outlined in the Environmental Management Plan (EMP).

An EIA Certificate is being prepared and you will be informed when it is ready. Meanwhile please find attached an invoice of MK3, 000,000 being payment for EIA fees.

The certificate can only be issued upon payment of the said fees. Please note that it is illegal to start implementing a prescribed project without an EIA certificate.

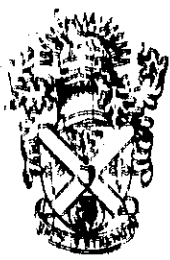
We look forward to your continued cooperation.

Yours faithfully,


Dr. A.M. Kamperewera

For : **DIRECTOR OF ENVIRONMENTAL AFFAIRS**

cc : Secretary for Energy, Mines and Natural Resource, P/Bag 350,
Lilongwe 3
: The Chairman, National Council for the Environment



The City Assembly of Blantyre

All correspondences to be addressed to:

THE CHIEF EXECUTIVE
TELEPHONE No. 670 211
TEL. ADDRESS "CITY"
TELEX No. 44536
FAX No. 265 670 417

EAA/36/1

THE SECRETARIAT
TOWN HALL
CIVIC CENTRE
PRIVATE BAG 67
BLANTYRE
MALAWI

29th January 2006

The Programme Officer
Japanese International Cooperation Agency (JICA)
PO BOX 30321
Capital City
Lilongwe 3

Fax: 01 771 125

Attention: Mr. G. Kapalamula

Dear Sir,

STAKEHOLDERS MEETINGS AND ACCEPTANCE FOR BLANTYRE CITY ROADS IMPROVEMENT PROJECT

Please refer to my letter dated 17th January 2007 of even reference. I wish to report that we had sensitization meetings with stakeholders for acceptance of the projects as follows:-

ITEM	DATE (S)	TIME	STAKEHOLDERS
1	22-01-2007	2:30 pm – 4:30 pm	Media <ul style="list-style-type: none">• Radios• Television• Print Media
2	23-01-2007	10:00 am – 12 noon	Public Institutions <ul style="list-style-type: none">• Hospital (s)• Churches• Education• Institutions

3	23-01-2007	2:30 pm – 4:30 pm	People living along the Main Road <ul style="list-style-type: none"> • Business • Residents
4	24-01-2007	10:00 am – 12:00 noon	Opinion Leaders <ul style="list-style-type: none"> • Members of Parliament • Chiefs • Community Development Committees
5	24-01-2007	10:00 am – 12:00 noon	Public Utility Services <ul style="list-style-type: none"> • Electricity • Water • Communication • Sewer
6.	25-01-2007	10:00 am – 12:00 noon	Road Users <ul style="list-style-type: none"> • Minibus Owners Association of Malawi • Truck Companies • Road Safety Council • Traffic Police • Ministry of Transport & Public Works • Consumer Association of Malawi

These meetings proved to be very useful and there were a lot of interest, comments and questions generated from the meetings. The meetings attracted a cross section of very important decision makers from each one of the stakeholders group (s). There was a good cover on Television and many radio stations who responded to our calls.

I have attached the copy of the paper that was presented, the lists of participants from each of the stakeholder groups. Most questions asked were similar, so please find appended below the questions or issues that need to be addressed by the Chief Consultant to this project when finalizing the project draft final report.

All stakeholders expressed happiness and willingness to support the project. Therefore we can say that it has been well received.

Questions and Comments

- 1.0 How will traffic flow during construction. What traffic control measures will be put in place. Will people living along the Highway be completely restricted during that time.

It was replied that traffic flow will be maintained through the highway during the construction period since there is enough space to work on.

- 2.0 There are many pedestrian crossings along the Highway which are dangerous especially at Ginnery Corner and the Polytechnic, what plans are there to safeguard pedestrians, including the disabled. Designers should put much thought into pedestrians crossing. The reply was given that the pedestrian crossings at schools, hospitals, colleges, institutions will be improved during the construction.
- 3.0 Is there enough room or space for the proposed roundabouts at the Traffic signed intersection at Mahatma Gandhi, and Johnstone Road Junctions?
- 4.0 There should not be space for bill boards and only Traffic Signs should be put up. It has been observed that a lot of traffic signs are missing from the road.
- 5.0 There is indeed need to consider drainage problems seriously. These should be well addressed so that there is no conflict between drainage outlets and proposed walkways and cycle track.
- 6.0 There is need to identify property, and infrastructure that needs to be removed, relocated and demolished. This is so to enable compensation procedures to be effected well before the start date of the project, the January 2008. Specific buildings that will be affected need to be identified now and owners notified in good time.
- 7.0 It was felt that one way systems should be implemented in Blantyre soon after the project to complement the same. It was noted that the Masauko Chipembere Highway will bring into Blantyre two carriageways flow of traffic which will cause a bottleneck at Larji Kurji Building roundabout. One way system would be good i.e. Haille Sellaisie Road, Victoria Avenue and Glyn Jones Roads as previously planned.
- 8.0 The stakeholders needed to be assured of the quality of work and duration of the construction period. Having experienced what

happened at Kenyatta Drive, where work took long and quality of work is very poor. We assured them that the project would be done to the highest quality and shortest possible shortest time.

- 9.0 The Federation of Disabled persons of Malawi (FEDOMA) requested that when designing technical elements, care should be taken to include the needs of the disabled. The walkway and cycle track should be mountable and accessible to wheelchairs and disabled alike. FEDOMA have given a copy of guidelines which is road note number 21. These are called enhancing the mobility of disabled people. A photocopy of the first page of Road Note No. 21 is attached and this may be looked up on the internet.
- 10.0 When installing street lights we should think how nature can assist like through the use of solar power to light or control street lights.
- 11.0 If services (underground) need to be removed or relocated there is a need to know the period of time this is expected to be done by. This is also so as not to delay the commencement of the project in January 2008.

In relation to the above it was observed that the road was narrow in certain places especially at or near the Shire Bus. The relocation of underground cables will be tricky especially the Malawi Telecommunication Limited (MTL) cables. Most cables also go in between the same narrow space.

- 12.0 Underground service providers^s say that they require enough time to relocate or reroute their plant especially that ordering the same take long time and that they are ordered from outside the country.
- 13.0 What assurance is there that Malawi Government will indeed pay compensation to all stakeholders who will be affected. The reply to this one is that the Malawi Government is a signatory to all the discussions held so far. And that the Japanese Government and Malawi Government are well aware of how these issues will be sorted out.
- 14.0 Another concern was if businesses along the Chipembere Highway will be affected by closure and if there will be detours as there is already too much traffic along the Highway.
- 15.0 It was stated that although we need to preserve the environment by keeping trees, some trees were said to be dangerously leaning into the road and a source of danger. The dangerous trees should be removed since they are eucalyptus and are harvestable.

- 16.0 The opinion leaders voiced their concerns in that the road appeared to be narrow between Yianikis and Stabic Bank in Limbe. They observed that there was congestion and a bottleneck for traffic moving into and from the Highway.
- 17.0 The treatment of Dalton Road/Livingstone Road junction is also a wonder. This is because it is almost impossible for traffic entering the Livingstone Road. There is a short distance which is two way from the junction to the Illovo roundabout. This need to be addressed by the consultants.
- 18.0 What type of bus shelters are being considered as the solid bus shelters were removed and replaced with fibre glass shelters which are not durable.
- 19.0 Are there any provisions for car parking on the street along the Livingstone Road and on the Chipembere Highway
- 20.0 The Project is welcome and should not fail at all.
- 21.0 What is the arrangement of the layout at end of the Highway at Stanbic Bank in Limbe.
- 22.0 What plans has the City got to improve the entry corridors between Blantyre and Limbe and even the implementation of the by passes project.
- 23.0 The City need to extend its limits so that services are available to the cities per urban areas. Road construction or improvement is one way of opening up the outlying areas.
- 24.0 The project should be completed by a good landscaping management.
- 25.0 The traffic growth should be taken into account when designing the Highway and carriageway.
- 26.0 Has the project taken into consideration the Independence Arch and height restrictions.

A. MEDIA

ITEM	NAME	CONTACT NO.	ORGANISATION
1	Maganizo Mazeze	01 830 278	Star Radio
2	Mike Kandulu	08 825 386	Nation Publication Ltd
3	Olunda Thomson	09 216 536	FM 101 Radio
4	Joyce Ng'oma	09 922 834	FM 101Radio
5	Daniel Kalaya	08 890 066	MBC – National Radio
6	Yohane Symon	09 274 550	Pride Magazine
7	Chikumbutso Njayo	09 946 128	The Weekly News
8	Orchestra Kamanga	09 724 250	Mana – News Agency
9	V. Mphande	08 920 920	TVM – Television
10	Steven Banda	09 382 634	Nation Newspaper
11	Enerstina Yobe	08 302 000	Blantyre City Assembly
12	Steven Kuyeri	08 856 592	Blantyre City Assembly
13	Kenneth L.A. Kantwela	08 843 735	Blantyre City Assembly

B. PUBLIC INSTITUTIONS

ITEM	NAME	CONTACT NO.	ORGANISATION
1	Enerstina Yobe	08 302 000	Blantyre City Assembly
2	Arthur Chokhotho	09 958 832	MBC – National Radio
3	E.B. Thombozi	08 825 629	Malawi College of Accountancy
4	W.F. Hill	09 429 645	University of Malawi Polytechnic
5	Dr. I. Ng'oma	08 841 947	University of Malawi Polytechnic
6	F.H. Nihaka	08 892 077	Worldwide Church of God
7	G. Wittika	08 833 591	Chichiri Integrated Pvt Schools
8	M. Chikalipo	08 362 505	FM 101 Radio
9	K. Kantwela	08 843 735	Blantyre City Assembly
11	R.T. Chigadula	09 950 360	District Education (Bt Urban)
12	V.J. Dacruz	09 912 509	Our Lady Wisdom of School
13	Kondwani Chalulu	98 502 604	Queen Elizabeth Central Hospital
14	S.M. Kuyeli	08 856 592	Blantyre City Assembly

C. ROAD USERS

ITEM	NAME	CONTACT NO.	ORGANISATION
1	Enerstina Yobe		Blantyre City Assembly
2	Kenneth Kantwela		Blantyre City Assembly
3	B.M. Ndhlovu		Limbe Police Station
4	Oliver Soko		Limbe Police Station
5	K.K. Phiri		Southern Region Police
6	L.C. Mwakapugha		Southern Region Police

7	C.K. Kumangirana		Roads Department (Lilongwe)
8	F.T. Msiska		National Roads Safety Council
9	L. J. Soko		Blantyre Police Station
10	W.H. Namasani		Blantyre Police Station
11	E.C. Zintambila		Road Traffic Department
12	Coxley Kamange		Minibus Owners Association of Malawi

D. OPINION LEADERS

ITEM	NAME	CONTACT NO.	ORGANISATION
1	Enerstina Yobe		Blantyre City Assembly
2	Kenneth Kantwela		Blantyre City Assembly
3	R.I. Kawiya		Blantyre City Assembly
4	Acting Chief Machinjiri		Traditional Chief
5	Halmes Chimombo Representative of Hon J. Banda		Blantyre City South Constituency
6	T/A Somba		Traditional Chief
7	J. Ndovi		Blantyre City Assembly
8	B.E.F. Nsitu		Blantyre City Assembly
9	Lester Makuluni		City South Constituency

E. PUBLIC UTILITY SERVICES

ITEM	NAME	CONTACT NO.	ORGANISATION
1	Kenneth Kantwela		Blantyre City Assembly
2	Enerstina Yobe		Blantyre City Assembly
3	R.I. Kawiya		Blantyre City Assembly
4	W. Senger		Malawi Telecommunication Ltd
5	J. Mtchuka		Malawi Telecommunication Ltd
6	W.B. Kawaga		Malawi Telecommunication Ltd
7	B.G.K Waya		Blantyre Water Board
8	L.T. Mwabutwa		Blantyre Water Board
9	James Kaphale		MACRA - Regulatory Authority

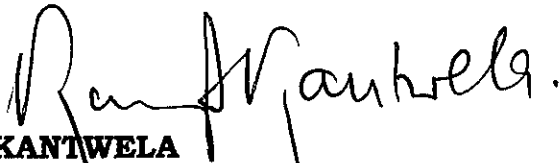
F. BUSINESS & RESIDENTS

ITEM	NAME	CONTACT NO.	ORGANISATION
1	E. Yobe	08 302 000	Blantyre City Assembly
2	K. Kantwela	08 843 743	Blantyre City Assembly
3	S.M. kuyeli	08 856 592	Blantyre City Assembly
4	C.M. Phiri		HTD Limited
5	H.A. Sidik		HTD Limited

6	I. Ibrahim	-	Petroda Limited
7	J.M Kayira	09 951 753	Automotive Products
8	S.C. Jalasi	08 854 734	World Vision
9	Lauro Phillips	08 714 433	Gesterner Ltd
10	D. Kausi	09 138 876	MCCCI – Chamber
11	W. Chawinga		Choice Bakery
12	J. Makina		Ingwe Linking Africa
13	R. Mussa		Gafferson LTD
14	M. Kotecha		HISCO LTD
15	M. Gondwe	08 590 015	Chichiri Lodge
16	F. Gondwe	08 866 893	Chichiri Lodge
17	R. Gondwe	09 134 848	Chichiri Lodge
18	Anton Beiber		Glave International LTD
19	W. Msiska		Chichiri Shopping Centre
20	A.R. Masangano		Chichiri
21	H.H. Amosi		H. Amosi House

We have attached other documents as stated above.

Yours faithfully



K L A KANTWELA
DIRECTOR OF ENGINEERING SERVICES
FOR: CHIEF EXECUTIVE

Attach:

KLAK/glc

BLANTYRE CITY ASSEMBLY

IMPROVEMENT OF BLANTYRE CITY ROADS

STAKEHOLDERS SENSITISATION MEETING

1.0 Introduction

In August 2001, the Government of the Republic of Malawi made a request for a Grant Aid for the project for Improvement of Blantyre City Roads. The Japanese Government having gone through the process necessary for the granting of aid for the project sent two study teams to Blantyre. These study teams were sent through Japan International Cooperation Agency (JICA), the official agency for the implementation Japanese government technical assistance. The Japanese Study Teams were as follows:-

1.1 Preliminary study on the Project to improvement of Blantyre City Roads.

The main objectives for the preliminary study team were:-

- To confirm the contents of the requested project.
- To make site surveys and collect necessary data and information to acquaint themselves with the present situation of the road network.
- To examine environmental and social consideration.

1.2 Basic Design Study on the Project for Improvement of the Blantyre City Roads.

The main objectives of this study are:-

- To identify and confirm the components of the Project which are:-
 - Widening of the existing roads from 2 lane to 4 lane from Lurji Kurji Building to Chichiri Roundabout and 2 lane to 3 lane from Yianikis Roundabout to Stabic Bank in Limbe.
 - Rehabilitation of existing roads and services roads.

- Replacement of traffic signal Intersections with roundabouts. Intersections (Mahatma Gandhi and Johnstone Intersections).
 - Improvement of existing 6 roundabouts (Larji Kurji, Clock Tower, Chichiri, Maselema, Yianikis and Illovo).
 - Improvement of drainage system along the roads. Masauko Chipembere Highway and Livingstone Road.
 - Improvement of existing bus stops and installation of new bus stops. (about 15 no.)
 - Installation of pedestrian walkway and cycle track.
 - Installation of side kerb stones.
 - Installation of Traffic Signs and road markings.
 - Installation of street lights.
 - Installation of pedestrian crossings (at schools, colleges, hospitals, and shopping centres)
 - Improvement and installation of pedestrian crossing signals.
- To appraise and evaluate the Technical and economical viability of the project.
 - To estimate the cost of the Project and prepare a schedule of Implementation.
 - To identify necessary works to be done by the Malawi (Blantyre City Assembly) prior to the commencement of the project, during and after the project.

These are as follows:-

- Land acquisition necessary for the improvement of the project.
- Ensure the safety of the consultants and contractors with the assistance of the Malawi Police Service if necessary (Equipment and Staff).
- Secure land for construction yard and to establish offices and Asphalt Plant.
- Relocation of existing utilities such telephone cables, water mains, electricity, sewers when and if necessary.
- Budget allocations for tax exemption of imported contraction materials.
- Assessment for and budget allocations for compensation of affected property.
- Take necessary activities to get environmental Impact Assessment Certificate done.
- Hold Stakeholders meetings to sensitise media, public institutions, people living along the main road, opinion leaders, public utilities, and road users.

2.0 Implementation Flow Chart

- The likely flow of works is as follows:-
 - 2.1 Applications done through request written in 2001
 - 2.2 Preliminary study done in June and July 2006.
 - 2.3 Basic Designs Study done in November and December 2006.
 - 2.4 Draft Final Report to be done in April 2007.
 - 2.5 Appraisal and Approval by the Japanese Government, may be done by end of May 2007

- 2.6 Detailed Designs to be done by October 2007.
- 2.7 Tender/contract signing by December 2007.
- 2.8 Construction to be started by January 2008.
- 2.9 Construction period of between one (1) year and two (2) years.

END OF MEETING

7. その他の資料 / 情報

以下の資料を添付する。

- 1) 測量基準点リスト
- 2) 土質試験結果
- 3) 気温、降水量、風力データ
- 4) 舗装構成計算
- 5) 交通量調査結果
- 6) 軸重調査結果

1) 測量基準点リスト

表-基準点座標と標高

	Y 座標(東)	X 座標(北)	標高
BRM 97	20,727.160	49,964.630	1,167.710
BRM 98	20,705.940	50,073.570	1,166.730
BRM 233	20,737.560	51,320.510	1,150.500
BRM 236	20,360.800	51,758.130	1,161.880
BRM 239	19,980.810	52,109.730	1,140.110
BRM 240	19,794.050	52,148.340	1,141.840
BRM 241	19,624.030	52,253.560	1,143.600
BRM 334	18,235.060	52,273.960	1,111.010
BRM 335	18,392.100	52,214.290	1,121.960
BRM 336	18,527.810	52,120.940	1,129.740
BRM 337	18,705.890	52,020.690	1,138.790
BRM 338	18,895.370	52,005.610	1,143.310
BRM 339	19,093.290	52,009.900	1,144.630
BRM 341	19,439.000	52,180.920	1,139.410
BRM 342	17,868.420	52,334.450	1,095.440
BRM 343	17,657.950	52,381.640	1,097.030
BRM 397A	15,682.440	53,833.890	1,033.130
BRM 398	15,719.960	53,638.940	1,035.890
BRM 399	15,799.090	53,422.390	1,044.450
BRM 402	16,070.900	52,915.560	1,069.900
BRM 403	16,168.100	52,790.650	1,065.490
BRM 404	16,262.790	52,680.670	1,068.610

2)土質試験結果

区間	ピット番号	測点	深度 (m)	土質 分類	液性 限界%	塑性指数	最大 乾燥密度	最適 含水比%	自然 含水比%	CBR 値%	真比重	備考
区間-1 (ラルジ'クルジ' RA)	1-1	0+50										レンガ混 じり土砂
	2-1	3+50	0.38-1.0	細粒土	51	26	1810	13.0	20.8	8	2.59	
	2-2	8+50	0.43-1.0	砂質土	N	P	2050	9.2	7.7	17	2.65	
	2-3	13+50	0.32-1.0	細粒土	43	20	1752	18.5	24.2	9	2.65	
	2-4	18+50	0.34-1.0	細粒土	23	9	2002	12.5	14.8	4	2.73	
	2-5	23+50	0.12-1.0	細粒土	49	17	1590	21.7	16.5	14	2.4	
	2-6	28+50	0.36-1.0	細粒土	54	30	1750	18.0	20.6	14	2.5	
区間-2 (加ガツRA ~ ナリRA)	2-7	33+50	0.66-1.0	砂質土	N	P	2040	9.4	13.7	10	2.64	
	3-1	36+00	0.29-1.0	砂質土	35	18	1800	14.5	16.8	5	2.45	
	3-2	41+00	0.39-1.0	細粒土	N	P	1822	13.5	20.5	7	2.55	
	3-3	46+00	0.31-1.0	細粒土	50	27	1707	16.5	20.9	4	2.42	
	3-4	51+00	0.41-1.0	細粒土	23	9	2035	9.6	11.0	5	2.66	
	3-5	56+00	0.37-1.0	礫質土	N	P	1955	9.4	26.6	20	2.64	
区間-3 (ナリRA~ ナリナリRA)	3-6	61+00	0.40-1.0	細粒土	36	19	1912	14.0	12.9	6	2.71	
	4-1	63+00	0.80-1.0	礫質土	N	P	2072	10.0	17.6	21	2.59	
	4-2	68+00	0.30-1.0	細粒土	41	21	1708	18.0	10.9	18	2.48	
	5-1	72+00	0.80-1.0	礫質土	N	P	2072	10.0	17.6	21	2.59	
区間-4 (ナリナリRA ~ ナリナリIC) 此'ング'スト道 路	5-2	77+00	0.30-1.0	細粒土	41	21	1708	18.0	10.9	18	2.48	
	6-1		0.30-1.50	砂礫	48	18	1960	12.7		25		膨張率0.5

3) 気温、降水量、風力データ

月別平均最低気温 ()

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1995	19.4	18.0	16.9	16.0	14.5	11.6	12.0	13.0	15.4	18.8	19.7	18.1	16.1
1996	19.6	18.4	17.1	15.4	14.0	11.5	10.9	13.1	14.8	17.1	19.7	17.2	15.7
1997	18.1	17.0	18.1	13.0	14.3	11.0	10.5	13.0	15.2	17.0	19.0	17.5	15.3
1998	19.5	18.0	18.8	16.1	14.4	11.8	11.7	13.1	15.3	17.6	19.1	18.3	16.1
1999	18.0	17.7	17.2	16.4	13.8	12.4	12.2	13.3	14.7	15.5	18.0	17.3	15.5
2000	18.4	18.2	17.9	16.2	14.1	13.1	11.2	12.0	15.8	16.7	18.1	18.3	15.8
2001	17.9	18.2	17.9	15.0	13.8	11.8	11.6	13.7	15.8	16.0	19.1	19.2	15.8
2002	17.8	17.1	17.4	16.0	14.0	12.3	13.6	13.9	15.2	17.0	16.8	18.0	15.8
2003	18.5	18.4	17.0	15.4	14.9	12.6	11.4	12.7	15.2	17.3	18.9	19.9	16.0
2004	19.3	17.8	18.1	17.1	14.5	10.5	10.0	14.5	15.6	18.2	17.5	18.7	16.0
2005	18.7	18.4	18.0	15.9	14.0	17.6	12.5	14.8	15.0	17.4	19.2	19.5	16.7
2006	19.2	18.7	18.9	16.4	14.7	12.7	12.7	14.1	15.6	17.8			16.1
平均	18.7	18.0	17.8	15.8	14.2	12.4	11.7	13.4	15.3	17.2	18.6	18.4	15.9

月別平均最高気温 ()

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1995	26.3	26.7	27.2	26.9	24.4	21.4	21.9	22.6	27.3	30.6	28.3	25.3	25.7
1996	26.4	25.7	24.6	24.2	26.0	25.2	24.2	27.4	32.0	28.9	31.4	26.2	26.9
1997	25.5	23.7	26.6	24.9	25.4	26.9	23.7	27.6	29.2	26.2	30.3	25.8	26.3
1998	26.7	26.4	27.5	25.7	25.4	22.9	21.6	22.5	26.4	28.9	28.5	26.5	25.8
1999	25.1	25.1	25.5	23.6	23.7	22.1	20.9	23.0	25.6	26.2	27.5	26.6	24.6
2000	26.4	27.0	26.8	24.1	23.1	22.3	21.0	23.5	27.0	28.3	26.0	25.4	25.1
2001	25.0	25.5	26.2	24.4	23.3	21.9	21.4	24.5	27.2	26.6	29.4	27.4	25.2
2002	25.9	25.8	26.7	24.6	23.3	20.9	24.2	23.9	25.8	28.0	27.5	26.5	25.3
2003	25.5	26.5	25.1	24.9	24.5	20.9	19.8	23.5	26.6	28.9	29.4	28.4	25.3
2004	28.8	26.0	26.8	25.2	21.7	20.0	19.5	24.8	26.2	29.1	27.2	26.6	25.2
2005	27.3	27.4	28.3	26.4	24.9	23.5	22.1	26.1	27.1	29.4	30.3	28.3	26.8
2006	27.7	27.1	26.7	24.6	24.8	22.0	22.3	25.7	25.8	29.7			25.6
平均	26.4	26.1	26.5	25.0	24.2	22.5	21.9	24.6	27.2	28.4	28.7	26.6	25.6

月別降雨量 (mm)

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1995/96	7.9	0.0	0.0	0.0	184.6	421.0	211.7	269.2	126.2	32.8	8.9	0.0	1262.3
1996/97	3.9	0.0	0.0	0.0	33.7	314.0	432.0	489.6	158.0	51.0	12.5	7.2	1501.9
1997/98	4.1	2.0	5.1	35.1	76.5	287.6	266.1	168.2	159.0	25.5	0.3	4.7	1034.2
1998/99	5.2	7.3	0.0	12.5	109.4	215.8	384.6	305.7	263.1	93.5	0.1	18.6	1415.8
1999/00	7.1	0.0	0.4	81.3	92.1	92.8	312.2	339.6	127.3	32.1	22.4	0.0	1107.3
2000/01	0.0	0.0	0.2	35.3	153.1	173.3	175.6	390.1	261.6	48.0	17.5	2.2	1256.9
2001/02	3.9	4.0	15.9	23.0	90.6	247.4	257.2	199.4	128.1	137.1	8.0	15.5	1130.1
2002/03	1.1	15.3	16.4	32.2	27.9	297.1	247.9	301.5	217.0	6.9	11.2	7.2	1181.7
2003/04	15.1	4.0	3.8	0.2	23.5	82.1	246.7	184.7	171.5	120.3	0.0	0.0	851.9
2004/05	0.0	4.4	4.1	60.4	171.5	286.1	215.6	103.8	6.2	15.5	0.0	3.4	871.0
2005/06	11.8	0.0	29.7	0.0	81.9	261.6	300.4	289.4	249.3	83.7	2.8	5.7	1316.3
平均	5	3	7	25	95	244	277	276	170	59	8	6	1,175

月別降雨日数

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	Dry days
1995/96	3	0	0	0	9	18	16	20	13	2	5	0	86	280
1996/97	0	0	0	2	4	15	26	18	15	8	0	0	88	277
1997/98	9	1	2	4	9	19	22	7	18	5	0	1	97	268
1998/99	5	4	0	4	9	17	27	17	20	14	3	0	120	245
1999/00	4	0	1	3	12	9	17	14	15	7	3	3	88	278
2000/01	0	0	0	3	15	15	17	22	18	7	5	2	104	261
2001/02	3	4	1	1	8	16	15	10	16	7	4	4	89	276
2002/03	2	6	4	4	4	15	20	17	17	6	4	4	103	262
2003/04	8	2	1	0	4	9	20	12	9	11	11	0	87	279
2004/05	0	2	0	0	4	16	19	11	4	4	0	1	61	304
2005/06	3	0	2	0	11	22	21	20	23	12	2	2	118	247
平均	3	2	1	2	8	16	20	15	15	8	3	2	95	270

年最大日降雨量 (mm)

年	日降雨量 (mm)	日付
1995	59.2	27-Dec
1996	65.7	25-Feb
1997	123.7	8-Feb
1998	72.1	2-Feb
1999	126.0	6-Mar
2000	86.0	2-Feb
2001	95.0	17-Feb
2002	112.0	14-Mar
2003	56.0	4-Feb
2004	83.0	24-Dec
2005	47.5	20-Jan

月別平均風速 (m/s)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1995	2.0	1.3	1.7	2.0	2.4	2.5	2.7	2.5	3.4	3.1	3.2	2.5	2.4
1996							3.6	0.7	0.1			2.0	1.6
1997	1.8	1.4	1.3	1.0	1.5	1.6	2.0	1.7	2.3	2.1	2.0	2.5	1.8
1998	1.6	1.3	1.3	1.9	1.6	1.7	2.1	1.5	2.5	2.8	1.1	1.1	1.7
1999	2.1	1.0	2.0	1.4	2.2	1.8	2.5	2.4	2.9	2.2	2.9	2.3	2.1
2000	1.5	1.5	1.2	1.7	1.8	2.1	2.0	2.2	1.9	2.4	1.5	1.0	1.7
2001	2.1	0.9	0.7	1.3	1.8	1.9	1.9	1.8	1.9	2.3	2.1	1.4	1.7
2002	1.9	1.0	0.9	1.4	1.6	1.5	1.4	1.9	2.0	2.2	2.4	1.7	1.7
2003	1.5	0.7	0.8	1.3	1.6	1.4	2.0	1.8	2.1	2.0	2.2	1.8	1.6
2004	1.6	1.1	1.0	1.0	1.5	1.3	1.5	1.7	0.9	1.0	0.8	0.7	1.2
2005	0.7	0.9	1.0	1.1	1.0	1.0	1.2	0.9	1.2	1.2	1.0	0.9	1.0
006	0.5	1.4	0.7	1.0									1.7

4) 舗装構成の計算

新設 (SATCC基準)

	Section-1			Section-2			Section-3			Section-4			Livingstone-1			Livingstone-2		
	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー
24時間交通量/方向	12,220	213	491	7,840	178	299	7,695	197	572	7,023	158	427	3,595	174	131	4,200	169	91
設計期間における累計交通量	207,899,119	3,630,130	8,356,147	133,378,723	3,025,108	5,091,314	130,912,975	3,344,742	9,737,423	119,486,057	2,694,058	7,271,675	61,166,334	2,968,030	2,220,834	71,461,041	2,876,706	1,552,508
平均軸重(kg)	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200
補正係数	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95
車種別ESA	0	2,032,873	7,938,340	0	1,694,060	4,836,748	0	1,873,056	9,250,552	0	1,508,673	6,908,091	0	1,662,097	2,109,792	0	1,610,956	1,474,883
全体ESA	9,971,213			6,530,809			11,123,607			8,416,764			3,771,889			3,085,838		
設計ESA	7,976,970			5,224,647			8,898,886			8,416,764			3,771,889			3,085,838		
交通量クラス	T6			T5			T6			T6			T5			T5		
設計CBR	6.5			6.5			4.3			17.3			17.3			17.3		
路床クラス	S3			S3			S2			S5			S5			S5		
舗装構成	As	50		As	50		As	50		As	50		As	50		As	50	
	C2	200		C2	175		C2	200		C2	150		C2	150		C2	150	
	C1	200		C1	200		C1	225		C1	200		C1	175		C1	175	
	CRR	150		CRR	125		CRR	250		CRR	0		CRR	0		CRR	0	
【参考】Ta(mm)	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値
	As	1	50.00	As	1	50.00	As	1	50.00	As	1	50.00	As	1	50.00	As	1	50.00
	C2	0.5	100.00	C2	0.5	87.50	C2	0.5	100.00	C2	0.5	75.00	C2	0.5	75.00	C2	0.5	75.00
	C1	0.375	75.00	C1	0.375	75.00	C1	0.375	84.38	C1	0.375	75.00	C1	0.375	65.63	C1	0.375	65.63
	CRR	0.25	37.50	CRR	0.25	31.25	CRR	0.25	62.50	CRR	0.25	0.00	CRR	0.25	0.00	CRR	0.25	0.00
	合計		263	合計		244	合計		297	合計		200	合計		191	合計		191

昼夜率 1.22
重方向率 0.55
設計期間 15年

補修 (タンザニア基準)

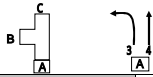
	Section-1			Section-2			Section-3			Section-4			Livingstone-1			Livingstone-2		
	普通乗用車・ミニバス	2軸トラック	トレーラー(6軸)	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー	普通乗用車・ミニバス	2軸トラック	トレーラー
24時間交通量/方向	12,220	213	491	7,840	178	299	7,695	197	572	7,023	158	427	3,595	174	131	4,200	169	91
設計期間における累計交通量	207,899,119	3,630,130	8,356,147	133,378,723	3,025,108	5,091,314	130,912,975	3,344,742	9,737,423	119,486,057	2,694,058	7,271,675	61,166,334	2,968,030	2,220,834	71,461,041	2,876,706	1,552,508
平均軸重	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200	1,500	6,500	8,200
補正係数	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95	0.00	0.56	0.95
車種別ESA	0	2,032,873	7,938,340	0	1,694,060	4,836,748	0	1,873,056	9,250,552	0	1,508,673	6,908,091	0	1,662,097	2,109,792	0	1,610,956	1,474,883
全体ESA	9,971,213			6,530,809			11,123,607			8,416,764			3,771,889			3,085,838		
設計ESA	7,976,970			5,224,647			8,898,886			8,416,764			3,771,889			3,085,838		
交通量クラス	TLC10			TLC10			TLC10			TLC10			TLC3			TLC3		
路床クラス	6.5			6.5			4.3			17.3			17.3			17.3		
必要SN	3.5			3.4			4.0			2.8			2.2			2.2		
既設SN	0.28			2			2.44			0.28			0.65			0.65		
差分SN(=必要SN-既設SN)	3.2			1.4			1.6			2.5			1.6			1.6		
舗装構成	As	100		As	100		As	100		As	50		As	50		As	50	
	C2	250		C2	0		C2	0		C2	250		CCR	150		CCR	150	
	既存路盤	50								既存路盤	50		既存路盤	150		既存路盤	150	
【参考】Ta(mm)	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値	材料	換算係数	Ta値
	As	1	100.00	As	1	100.00	As	1	100.00	As	1	50.00	As	1	50.00	As	1	50.00
	C2	0.5	125.00	C2	0.5	0.00	C2	0.5	0.00	C2	0.5	125.00	CCR	0.375	56.25	CCR	0.375	56.25
	合計		225	合計		100	合計		100	合計		175	合計		106	合計		106

昼夜率 1.22
重方向率 0.55
設計期間 15年

5) 交通量調査結果

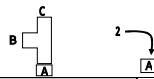
【Dalton IC】

Name of Intersection/R Dalton IC
 Inflow lane No. A (From Iliovo RA)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



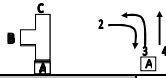
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	3	4	-	-	3	4	-	-	3	4	-	-	3	4	-	-	3	4	-	-	3	4	-	-		
6:00 to 7:00	37	165	0	0	74	18	0	0	7	8	0	0	0	3	0	0	0	0	2	0	0	118	196	0	0	314
7:00 to 8:00	76	269	0	0	106	11	0	0	13	3	0	0	0	7	0	0	2	1	0	0	197	291	0	0	488	
8:00 to 9:00	90	227	0	0	149	3	0	0	7	12	0	0	1	8	0	0	1	1	0	0	248	251	0	0	499	
9:00 to 10:00	60	178	0	0	122	4	0	0	5	18	0	0	0	5	0	0	0	1	0	0	187	206	0	0	393	
10:00 to 11:00	116	160	0	0	75	2	0	0	43	10	0	0	6	12	0	0	4	1	0	0	244	185	0	0	429	
11:00 to 12:00	95	185	0	0	135	4	0	0	5	8	0	0	0	5	0	0	0	2	0	0	235	204	0	0	439	
12:00 to 13:00	130	188	0	0	134	3	0	0	9	10	0	0	5	12	0	0	0	0	0	0	278	213	0	0	491	
13:00 to 14:00	99	224	0	1	84	4	0	0	1	11	0	0	4	4	0	0	0	0	1	0	188	243	1	1	433	
14:00 to 15:00	128	198	0	0	138	2	0	0	1	4	0	0	0	5	0	0	0	0	0	0	267	209	0	0	476	
15:00 to 16:00	136	180	0	0	91	1	0	0	1	13	0	0	0	3	1	0	0	0	0	0	228	197	1	0	426	
16:00 to 17:00	95	100	0	0	56	0	2	0	1	1	0	0	0	6	0	0	0	0	0	0	152	107	2	0	261	
17:00 to 18:00	103	131	0	0	99	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	202	134	0	0	336	
TOTAL	1,165	2,205	0	1	1,283	52	2	0	93	99	0	0	16	71	1	0	7	9	1	0	2,544	2,436	4	1	4,985	

Name of Intersection/RA Dalton IC
 Outflow lane No. A (to Iliovo RA)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

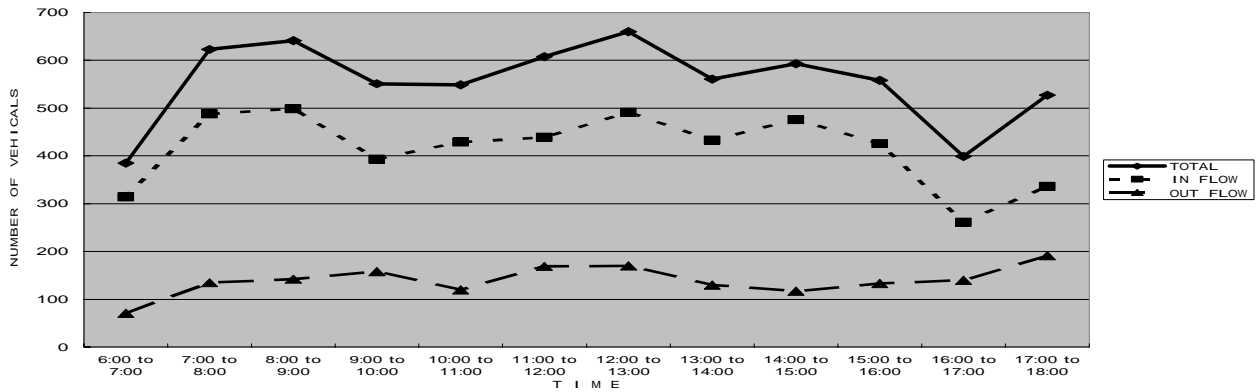


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	
6:00 to 7:00	0	0	30	0	0	0	37	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	71	0	71
7:00 to 8:00	0	0	82	0	0	0	45	0	0	0	5	0	0	0	3	0	0	0	0	0	0	0	135	0	135
8:00 to 9:00	0	0	65	0	0	0	55	0	0	0	18	0	0	0	4	0	0	0	0	0	0	0	142	0	142
9:00 to 10:00	0	0	84	0	0	0	70	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	158	0	158
10:00 to 11:00	0	0	59	0	0	0	54	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	120	0	120
11:00 to 12:00	0	0	78	0	0	0	89	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	169	0	169
12:00 to 13:00	0	0	96	0	0	0	62	0	0	0	5	0	0	0	6	0	1	0	0	0	1	0	169	0	170
13:00 to 14:00	0	0	74	0	0	0	50	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	130	0	130
14:00 to 15:00	0	0	43	0	0	0	68	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	117	0	117
15:00 to 16:00	0	0	73	0	0	0	53	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	133	0	133
16:00 to 17:00	0	0	84	0	0	0	54	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	140	0	140
17:00 to 18:00	0	0	125	0	0	0	61	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	191	0	191
TOTAL	0	0	893	0	0	0	698	0	0	0	58	0	0	0	26	0	1	0	0	0	1	0	1,675	0	1,675

Name of Intersection/R Dalton IC
 Outflow lane No. A (to Iliovo RA)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	3	4	2	-	3	4	2	-	3	4	2	-	3	4	2	-	3	4	2	-	3	4	2	-		
6:00 to 7:00	37	165	30	0	74	18	37	0	7	8	4	0	0	3	0	0	0	4	2	0	0	118	196	71	0	385
7:00 to 8:00	76	269	82	0	106	11	45	0	13	3	5	0	0	7	3	0	2	1	0	0	197	291	135	0	623	
8:00 to 9:00	90	227	65	0	149	3	55	0	7	12	18	0	1	8	4	0	1	1	0	0	248	251	142	0	641	
9:00 to 10:00	60	178	84	0	122	4	70	0	5	18	4	0	0	5	0	0	0	1	0	0	187	206	158	0	551	
10:00 to 11:00	116	160	59	0	75	2	54	0	43	10	3	0	6	12	4	0	4	1	0	0	244	185	120	0	549	
11:00 to 12:00	95	185	78	0	135	4	89	0	5	8	2	0	0	5	0	0	0	2	0	0	235	204	169	0	608	
12:00 to 13:00	130	188	96	0	134	3	62	0	9	10	5	0	5	12	6	0	0	0	0	0	278	213	169	0	660	
13:00 to 14:00	99	224	74	0	84	4	50	0	1	11	2	0	4	4	4	0	0	0	0	0	188	243	130	0	561	
14:00 to 15:00	128	198	43	0	138	2	68	0	1	4	4	0	0	5	2	0	0	0	0	0	267	209	117	0	593	
15:00 to 16:00	136	180	73	0	91	1	53	0	1	13	6	0	0	3	1	0	0	0	0	0	228	197	133	0	558	
16:00 to 17:00	95	100	84	0	56	0	54	0	1	1	2	0	0	6	0	0	0	0	0	0	152	107	140	0	399	
17:00 to 18:00	103	131	125	0	99	0	61	0	0	1	3	0	0	1	2	0	0	1	0	0	202	134	191	0	527	
TOTAL	1,165	2,205	893	0	1,283	52	698	0	93	99	58	0	16	71	26	0	7	9	0	0	2,544	2,436	1,675	0	6,655	



【Dalton IC】

Name of Intersection/R Dalton IC
 Inflow lane No. B (From Dalton RD)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL			
	1	-	2	1	-	2	1	-	2	1	-	2	1	-	2	1	-	2				
6:00 to 7:00	20	0	30	0	0	37	0	1	0	4	0	0	0	0	0	0	0	0	21	0	71	0
7:00 to 8:00	56	0	82	0	7	45	0	3	0	5	0	0	0	3	0	1	0	0	66	0	135	0
8:00 to 9:00	53	0	65	0	0	55	0	4	0	18	0	2	0	4	0	0	0	0	59	0	142	0
9:00 to 10:00	65	0	84	0	5	70	0	6	0	4	0	6	0	0	0	0	0	0	82	0	158	0
10:00 to 11:00	61	0	59	0	0	54	0	7	0	3	0	0	0	4	0	0	0	0	68	0	120	0
11:00 to 12:00	61	0	78	0	5	89	0	6	0	2	0	1	0	0	0	0	0	0	73	0	169	0
12:00 to 13:00	59	0	96	0	1	62	0	4	0	5	0	1	0	6	0	1	0	0	68	0	169	0
13:00 to 14:00	47	0	74	0	3	50	0	5	0	2	0	4	0	4	0	0	0	0	59	0	130	0
14:00 to 15:00	59	0	43	0	7	68	0	17	0	4	0	4	0	2	0	0	0	0	87	0	117	0
15:00 to 16:00	69	0	73	0	0	53	0	1	0	6	0	0	0	1	0	0	0	0	70	0	133	0
16:00 to 17:00	62	0	84	0	2	54	0	7	0	2	0	4	0	0	0	0	0	0	75	0	140	0
17:00 to 18:00	60	0	125	0	2	61	0	0	0	3	0	1	0	2	0	0	0	0	63	0	191	0
TOTAL	671	0	893	0	32	698	0	61	0	58	0	23	0	26	0	2	0	0	789	0	1,675	0

Name of Intersection/R Dalton IC
 outflow lane No. B (To Dalton RD)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

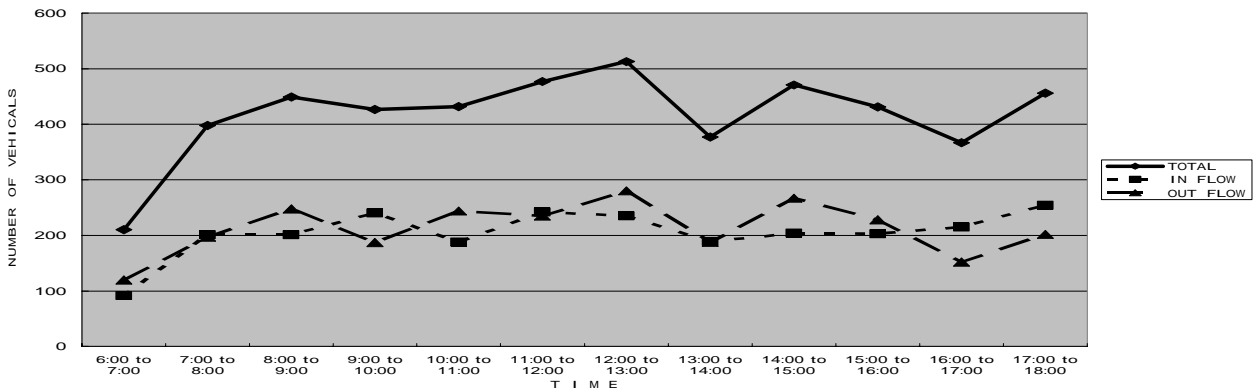


	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL			
	3	-	-	3	-	-	3	-	-	3	-	-	3	-	-	3	-	-				
6:00 to 7:00	37	0	0	0	74	0	0	0	7	2	0	0	0	0	0	0	0	0	118	2	0	0
7:00 to 8:00	76	0	0	0	106	0	0	0	13	0	0	0	0	0	0	2	0	0	197	0	0	0
8:00 to 9:00	90	0	0	0	149	0	0	0	7	0	0	0	1	0	0	1	0	0	248	0	0	0
9:00 to 10:00	60	0	0	0	122	0	0	0	5	0	0	0	0	0	0	0	0	0	187	0	0	0
10:00 to 11:00	116	0	0	0	75	0	0	0	43	0	0	0	6	0	0	0	4	0	244	0	0	0
11:00 to 12:00	95	0	0	0	135	0	0	0	5	0	0	0	0	0	0	0	0	0	235	0	0	0
12:00 to 13:00	130	0	0	0	134	2	0	0	9	0	0	0	5	0	0	0	0	0	278	2	0	0
13:00 to 14:00	99	0	0	0	84	0	0	0	1	0	0	0	4	0	0	0	0	0	188	0	0	0
14:00 to 15:00	128	0	0	0	138	0	0	0	1	0	0	0	0	0	0	0	0	0	267	0	0	0
15:00 to 16:00	136	0	0	0	91	0	0	0	1	0	0	0	0	0	0	0	0	0	228	0	0	0
16:00 to 17:00	95	0	0	0	56	0	0	0	1	0	0	0	0	0	0	0	0	0	152	0	0	0
17:00 to 18:00	103	0	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	202	0	0	0
TOTAL	1,165	0	0	0	1,263	2	0	0	93	2	0	0	16	0	0	0	7	0	2,544	4	0	0

Name of Intersection/R Dalton IC
 Inflow lane No. B (From Dalton RD)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL				
	1	-	2	1	-	2	1	-	2	1	-	2	1	-	2	1	-	2					
6:00 to 7:00	20	0	30	37	0	0	37	74	1	0	4	7	0	0	0	0	0	0	21	0	71	118	
7:00 to 8:00	55	0	82	76	7	0	45	106	3	0	5	13	0	0	3	0	1	0	2	66	0	135	197
8:00 to 9:00	53	0	65	90	0	0	55	149	4	0	18	7	2	0	4	1	0	0	1	59	0	142	248
9:00 to 10:00	65	0	84	60	5	0	70	122	6	0	4	5	6	0	0	0	0	0	0	82	0	158	187
10:00 to 11:00	61	0	59	116	0	0	54	75	7	0	3	43	0	0	4	6	0	0	4	68	0	120	244
11:00 to 12:00	61	0	78	95	5	0	89	135	6	0	2	5	1	0	0	0	0	0	0	73	0	169	235
12:00 to 13:00	59	0	96	130	1	0	62	134	4	0	5	9	1	0	6	5	1	0	0	66	0	169	278
13:00 to 14:00	47	0	74	99	3	0	50	84	5	0	2	1	4	0	4	4	0	0	0	59	0	130	188
14:00 to 15:00	59	0	43	128	7	0	68	138	17	0	4	1	4	0	2	0	0	0	0	87	0	117	267
15:00 to 16:00	69	0	73	136	0	0	53	91	1	0	6	1	0	0	1	0	0	0	0	70	0	133	228
16:00 to 17:00	62	0	84	95	2	0	54	56	7	0	2	1	4	0	0	0	0	0	0	75	0	140	152
17:00 to 18:00	60	0	125	103	2	0	61	99	0	0	3	0	1	0	2	0	0	0	0	63	0	191	202
TOTAL	671	0	893	1,165	32	0	698	1,263	61	0	58	93	23	0	26	16	2	0	7	789	0	1,675	2,544

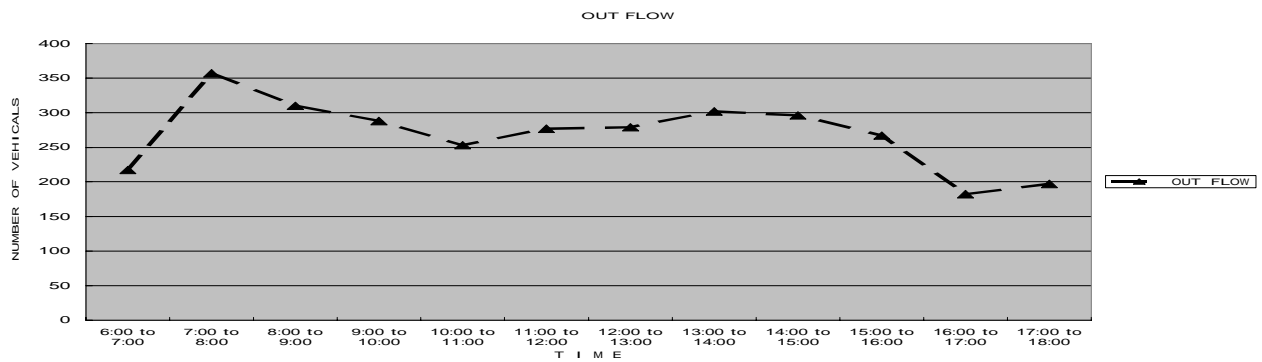


【Dalton IC】

Name of Intersection/ Dalton IC
 Outflow lane No. C (to Blantyre)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

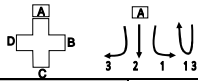


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	1	4	-	-	1	4	-	-	1	4	-	-	1	4	-	-	1	4	-	-	1	4	-	-	
6:00 to 7:00	20	165	0	0	0	18	0	0	1	8	0	0	0	3	0	0	0	2	0	0	21	196	0	0	217
7:00 to 8:00	55	269	0	0	7	11	0	0	3	3	0	0	0	7	0	0	1	1	0	66	291	0	0	367	
8:00 to 9:00	53	227	0	0	0	3	0	0	4	12	0	0	2	8	0	0	0	1	0	59	251	0	0	310	
9:00 to 10:00	65	178	0	0	5	4	0	0	6	18	0	0	6	5	0	0	0	1	0	82	206	0	0	288	
10:00 to 11:00	61	180	0	0	0	2	0	0	7	10	0	0	0	12	0	0	0	1	0	68	185	0	0	253	
11:00 to 12:00	61	185	0	0	5	4	0	0	6	8	0	0	1	5	0	0	0	2	0	73	204	0	0	277	
12:00 to 13:00	59	188	0	0	1	3	0	0	4	10	0	0	1	12	0	0	1	0	0	68	213	0	0	279	
13:00 to 14:00	47	224	0	0	3	4	0	0	5	11	0	0	4	4	0	0	0	0	0	59	243	0	0	302	
14:00 to 15:00	59	198	0	0	7	2	0	0	17	4	0	0	4	5	0	0	0	0	0	87	209	0	0	286	
15:00 to 16:00	69	180	0	0	0	1	0	0	1	13	0	0	0	3	0	0	0	0	0	70	197	0	0	267	
16:00 to 17:00	62	100	0	0	2	0	0	0	7	1	0	0	4	6	0	0	0	0	0	75	107	0	0	182	
17:00 to 18:00	60	131	0	0	2	0	0	0	0	1	0	0	1	1	0	0	0	1	0	63	134	0	0	197	
TOTAL	671	2,205	0	0	32	52	0	0	81	99	0	0	23	71	0	0	2	9	0	789	2,436	0	0	3,225	



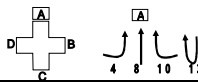
【Yianikis】

Name of IC/RA Yianikis
 Inflow lane No. A (From Hynde Rd)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



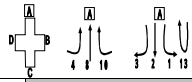
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL				
	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13		1	2	3	13
6:00 to 7:00	18	30	10	0	48	1	4	3	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	67	32	15	3	117
7:00 to 8:00	75	59	53	2	58	18	2	0	1	0	0	0	2	4	2	0	0	0	0	0	0	0	0	136	81	57	2	276	
8:00 to 9:00	38	31	29	4	40	7	1	0	0	0	2	0	4	3	1	0	0	0	0	0	0	0	0	82	43	31	4	160	
9:00 to 10:00	38	34	30	0	29	8	1	0	1	0	0	0	4	3	0	0	0	0	0	0	0	0	0	72	45	31	0	148	
10:00 to 11:00	43	31	40	0	31	2	1	0	1	0	0	0	3	4	2	0	0	0	0	0	0	0	0	78	37	43	0	158	
11:00 to 12:00	38	21	42	4	24	2	2	0	0	0	1	0	6	4	4	1	1	0	0	0	0	0	0	69	27	49	5	150	
12:00 to 13:00	22	30	32	0	9	6	3	0	0	0	0	0	4	7	4	0	0	0	0	0	0	0	0	35	43	39	0	117	
13:00 to 14:00	23	54	49	0	10	4	3	0	0	0	0	0	6	6	3	0	1	0	0	0	0	0	0	40	64	55	0	159	
14:00 to 15:00	45	33	25	0	14	6	5	0	0	0	0	0	6	7	3	0	0	0	0	0	0	0	0	65	46	33	0	144	
15:00 to 16:00	29	28	43	0	11	1	1	0	0	0	0	0	4	3	3	0	4	0	0	0	0	0	0	48	32	47	0	127	
16:00 to 17:00	38	29	41	0	16	5	0	0	0	0	0	0	3	6	6	0	0	0	0	0	0	0	0	57	40	47	0	144	
17:00 to 18:00	28	38	39	0	6	1	0	0	0	1	0	0	6	3	5	0	1	0	0	0	0	0	0	41	43	44	0	128	
TOTAL	435	418	433	10	296	81	23	3	4	3	2	0	48	51	33	1	7	0	0	0	0	0	790	533	491	14	1,828		

Name of IC/RA Yianikis
 Outflow lane No. A (From Hynde Rd)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

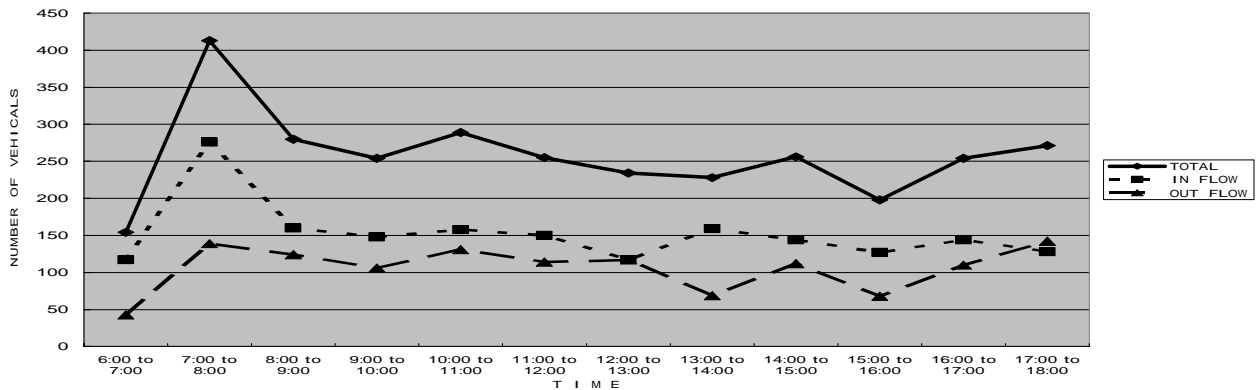


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL			
	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13		4	8	10
6:00 to 7:00	14	10	11	0	0	0	2	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	15	12	13	3	43
7:00 to 8:00	45	44	22	2	2	6	1	0	1	0	0	0	6	6	2	0	0	2	0	0	0	0	0	54	58	25	2	139
8:00 to 9:00	63	18	26	4	3	0	0	0	1	0	0	0	0	5	4	0	0	0	0	0	0	0	0	67	23	30	4	124
9:00 to 10:00	39	29	26	0	0	0	2	0	2	0	0	0	2	5	1	0	0	0	0	0	0	0	0	43	34	29	0	106
10:00 to 11:00	33	22	34	0	1	2	2	0	15	0	0	0	9	8	5	0	0	0	0	0	0	0	0	58	32	41	0	131
11:00 to 12:00	27	33	31	4	0	1	4	0	2	1	1	0	0	6	3	1	0	0	0	0	0	0	0	29	41	39	5	114
12:00 to 13:00	57	14	34	0	2	0	0	0	3	0	0	0	2	5	0	0	0	0	0	0	0	0	0	64	19	34	0	117
13:00 to 14:00	15	17	22	0	2	3	2	0	1	1	0	0	3	2	0	0	0	0	1	0	0	0	0	21	23	25	0	69
14:00 to 15:00	32	30	29	0	0	2	2	0	0	2	0	0	12	0	2	0	1	0	0	0	0	0	0	45	34	33	0	112
15:00 to 16:00	19	11	20	0	1	0	2	0	3	0	1	0	5	2	3	0	1	0	0	0	0	0	0	29	13	26	0	68
16:00 to 17:00	30	37	10	0	3	0	6	0	0	8	1	0	10	1	2	0	2	0	0	0	0	0	0	45	46	19	0	110
17:00 to 18:00	42	34	53	0	0	1	5	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0	0	44	35	63	0	142
TOTAL	416	299	316	10	14	15	26	3	30	12	3	0	50	42	27	1	4	2	1	0	0	0	514	370	377	14	1,275	

Name of IC/RA Yianikis
 In-Out flow lane No. A (From Hynde Rd)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

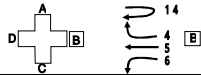


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL			
	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13		1	2	3
6:00 to 7:00	18	30	10	0	48	1	4	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	67	32	15	15	123
7:00 to 8:00	75	59	53	2	58	18	2	2	6	1	0	0	2	4	2	6	6	2	0	0	0	0	0	136	81	57	64	285
8:00 to 9:00	38	31	29	4	40	7	1	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	82	43	31	67	200
9:00 to 10:00	38	34	30	0	29	8	1	0	0	1	0	0	4	3	0	2	5	1	0	0	0	0	0	72	45	31	43	254
10:00 to 11:00	43	31	40	0	31	2	1	1	2	2	0	1	0	3	4	2	8	8	5	0	0	0	0	78	37	43	58	288
11:00 to 12:00	38	21	42	4	24	2	2	0	1	4	0	0	6	4	4	6	3	1	1	0	0	0	0	69	27	49	28	255
12:00 to 13:00	22	30	32	0	9	6	3	2	0	0	0	0	4	7	4	2	5	0	0	0	0	0	0	35	43	39	64	234
13:00 to 14:00	23	54	49	0	10	4	3	2	3	2	0	0	1	1	0	6	6	3	2	0	1	0	0	40	64	55	21	228
14:00 to 15:00	45	33	25	0	14	6	5	0	2	2	0	0	6	7	3	12	0	2	0	0	0	1	0	65	46	33	45	258
15:00 to 16:00	29	28	43	0	11	1	1	0	2	0	0	0	4	3	3	5	2	3	0	4	0	1	0	48	32	47	26	198
16:00 to 17:00	38	29	41	0	16	5	0	0	0	0	0	0	3	6	6	10	1	2	0	0	0	0	0	57	40	47	45	254
17:00 to 18:00	28	38	39	0	6	1	0	0	1	5	0	1	6	3	5	1	5	0	1	0	0	0	0	42	43	44	44	271
TOTAL	435	418	433	10	296	81	23	14	15	26	3	2	50	51	33	1	7	0	0	0	0	0	791	533	491	114	3,088	



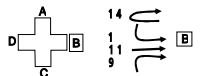
【Yianikis】

Name of IC/RA Yianikis
 Inflow lane No. B (From Limbe)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



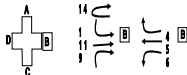
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	
6:00 to 7:00	6	98	14	2	1	116	0	0	0	3	1	0	1	8	0	0	0	2	0	0	8	227	15	2	252
7:00 to 8:00	6	144	45	1	3	183	2	0	0	1	1	2	15	6	2	0	1	0	0	11	343	54	4	412	
8:00 to 9:00	26	214	63	10	2	165	3	1	3	17	1	0	1	32	0	0	0	0	0	32	428	67	11	538	
9:00 to 10:00	39	239	39	31	1	159	0	0	1	16	2	0	0	14	2	1	0	0	0	41	428	43	32	544	
10:00 to 11:00	22	323	33	49	25	135	1	3	9	10	15	1	2	10	9	2	0	0	0	58	478	58	55	649	
11:00 to 12:00	13	251	27	44	30	85	0	0	2	3	2	0	3	6	0	0	0	0	0	48	345	29	44	466	
12:00 to 13:00	18	201	57	40	0	113	2	11	2	8	3	3	3	17	2	1	0	0	0	23	339	64	55	481	
13:00 to 14:00	13	205	15	10	30	129	2	1	3	3	1	3	1	12	3	2	0	0	0	47	349	21	16	433	
14:00 to 15:00	12	221	32	13	16	96	0	0	0	5	0	2	0	9	12	0	0	1	1	28	332	45	15	420	
15:00 to 16:00	22	284	19	1	1	149	1	0	1	0	3	2	1	17	5	2	0	1	1	25	451	29	5	510	
16:00 to 17:00	34	301	30	1	2	163	3	0	2	6	0	0	0	9	10	1	1	2	2	39	481	45	2	567	
17:00 to 18:00	31	217	42	1	0	114	0	0	0	5	1	0	4	8	1	0	0	2	0	35	346	44	1	426	
TOTAL	242	2,698	416	203	111	1,607	14	16	23	76	30	12	18	157	50	11	1	9	4	395	4,547	514	242	5,698	

Name of IC/RA Yianikis
 Outflow lane No. B (To Limbe)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

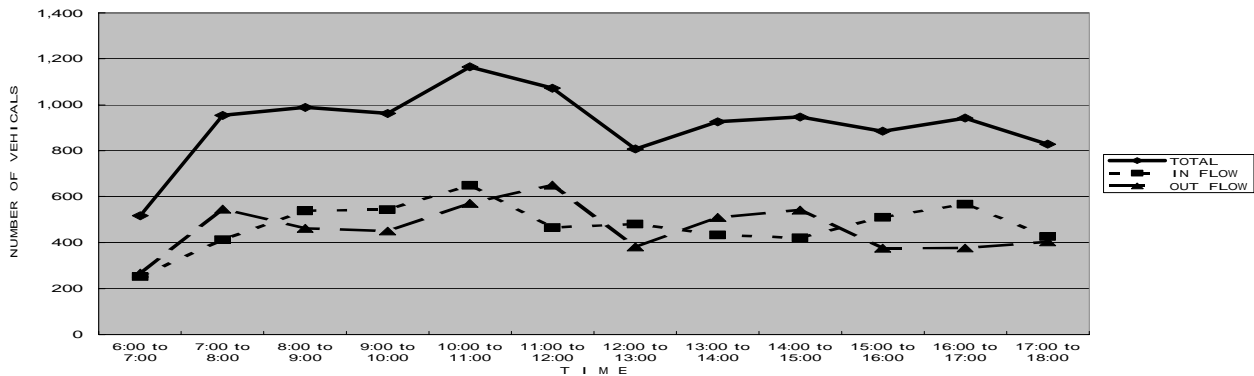


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	
6:00 to 7:00	18	7	123	2	48	0	50	0	1	0	0	0	0	3	15	0	0	0	0	67	10	188	2	267	
7:00 to 8:00	75	25	261	1	58	2	90	0	1	1	2	1	2	9	15	2	0	1	0	136	38	368	4	546	
8:00 to 9:00	38	30	215	10	40	1	97	1	0	1	0	0	4	2	23	0	0	0	0	82	34	335	11	462	
9:00 to 10:00	38	22	185	31	29	0	95	4	1	0	4	0	4	5	31	1	0	0	0	72	27	315	36	450	
10:00 to 11:00	43	22	233	49	31	0	126	3	1	0	7	1	3	9	37	2	0	0	4	78	31	407	55	571	
11:00 to 12:00	38	24	306	44	24	0	155	0	0	1	2	0	6	5	33	0	1	0	11	69	30	507	44	650	
12:00 to 13:00	22	13	198	40	9	0	58	11	0	0	2	3	4	4	14	1	0	0	2	35	17	274	55	381	
13:00 to 14:00	23	20	287	10	10	0	112	1	0	4	5	3	6	2	21	2	1	0	2	40	26	427	16	509	
14:00 to 15:00	45	31	242	13	14	0	154	0	0	2	6	2	6	2	23	0	0	0	2	65	35	427	15	542	
15:00 to 16:00	29	5	172	1	11	0	120	0	0	0	6	2	4	1	19	2	4	0	0	48	6	317	5	376	
16:00 to 17:00	38	18	130	1	16	1	139	0	0	0	15	0	3	3	12	1	0	0	0	57	22	296	2	377	
17:00 to 18:00	28	16	195	1	6	0	135	0	1	2	2	0	6	0	10	0	1	0	0	42	18	342	1	403	
TOTAL	435	233	2,547	203	296	4	1,331	20	5	11	51	12	48	45	253	11	7	1	21	791	294	4,203	246	5,534	

Name of IC/RA Yianikis
 Outflow lane No. B (To Limbe)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

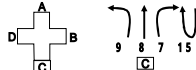


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL													
	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14														
6:00 to 7:00	6	98	14	2	1	116	0	40	0	50	0	0	3	1	1	0	0	0	1	8	0	0	3	15	0	0	2	0	0	0	0	8	227	15	2	252		
7:00 to 8:00	6	144	45	75	25	261	1	3	183	2	90	2	90	0	0	1	1	1	2	1	2	15	6	2	9	15	2	0	1	0	0	11	343	54	4	412		
8:00 to 9:00	26	214	63	38	30	215	10	2	165	3	40	1	97	1	0	1	0	0	1	32	0	0	4	2	23	0	0	0	0	0	32	428	67	11	538			
9:00 to 10:00	39	239	39	38	22	185	31	1	159	0	29	0	95	4	1	16	2	1	0	4	0	14	2	4	5	31	1	0	0	0	0	41	428	43	32	544		
10:00 to 11:00	22	323	33	43	22	233	49	25	135	1	31	0	126	3	9	10	15	1	0	7	1	2	10	9	3	9	37	2	0	0	0	58	478	58	55	649		
11:00 to 12:00	13	251	27	38	24	306	44	30	85	0	24	0	155	0	2	3	2	0	1	2	0	3	6	0	6	5	33	0	1	0	11	0	48	345	29	44	466	
12:00 to 13:00	18	201	57	22	13	198	40	0	113	2	9	0	58	11	2	8	3	0	0	2	3	3	17	2	4	4	14	1	0	0	0	2	23	339	64	55	481	
13:00 to 14:00	13	205	15	23	20	287	10	30	129	2	10	0	112	1	3	3	1	0	4	5	3	1	12	3	8	2	21	2	0	0	0	47	349	21	16	433		
14:00 to 15:00	12	221	32	45	31	242	13	16	96	0	14	0	154	0	0	5	0	0	2	6	2	0	9	12	6	2	23	0	0	1	1	0	28	332	45	15	420	
15:00 to 16:00	22	284	19	29	5	172	1	1	149	1	11	0	120	0	1	4	3	0	0	6	2	1	17	5	4	1	19	2	0	1	1	4	0	25	451	29	5	510
16:00 to 17:00	34	301	30	38	18	130	1	2	163	3	16	1	139	0	2	6	0	0	0	15	0	0	9	10	3	3	12	1	1	2	2	0	39	481	45	2	567	
17:00 to 18:00	31	217	42	28	16	195	1	0	114	0	6	0	135	0	0	5	1	1	2	2	0	4	8	1	8	0	10	0	0	2	0	35	346	44	1	426		
TOTAL	242	2,698	416	435	233	2,547	203	111	1,607	14	296	4	1,331	20	5	11	51	12	48	45	253	11	7	1	21	0	395	4,551	514	246	4,203	246	10,994					



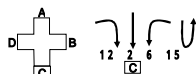
【Yianikis】

Name of IC/RA: Yianikis
 Inflow lane No.: C (From North RD)
 Weather: Sunny-Storm-Cloudy
 Date: 5-Dec-06



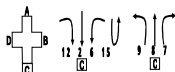
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	
6:00 to 7:00	21	10	7	0	0	0	0	0	0	2	0	0	0	4	2	3	0	0	0	0	27	12	10	0	49
7:00 to 8:00	40	44	25	0	0	6	2	0	0	0	0	1	0	6	6	9	0	0	2	1	46	58	38	0	142
8:00 to 9:00	47	18	30	0	0	0	0	1	0	0	0	1	0	5	5	2	0	0	0	0	52	23	34	0	108
9:00 to 10:00	37	29	22	0	2	2	0	0	0	0	0	0	0	5	5	5	0	0	0	0	44	34	27	0	106
10:00 to 11:00	36	22	22	0	2	2	0	0	0	0	0	0	0	5	8	9	0	0	0	0	43	32	31	0	106
11:00 to 12:00	33	33	24	1	0	1	0	0	0	1	1	0	0	2	6	5	0	0	0	0	35	41	30	1	107
12:00 to 13:00	25	14	13	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	25	19	17	0	61	
13:00 to 14:00	31	17	20	0	1	3	0	0	0	1	4	0	0	0	2	2	0	0	0	32	23	26	0	81	
14:00 to 15:00	23	30	31	0	0	2	0	0	0	2	2	0	0	4	0	2	0	0	0	27	34	35	0	96	
15:00 to 16:00	28	11	5	1	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	29	13	6	1	49	
16:00 to 17:00	27	37	18	0	7	0	1	0	0	8	0	1	1	1	3	3	0	0	0	35	46	22	1	104	
17:00 to 18:00	10	34	16	1	2	1	0	0	1	0	2	0	0	0	0	0	0	0	0	13	35	18	1	67	
TOTAL	358	299	233	3	14	15	4	0	4	12	11	1	32	42	45	0	0	2	1	408	370	294	4	1,076	

Name of IC/RA: Yianikis
 Inflow lane No.: C (From North RD)
 Weather: Sunny-Storm-Cloudy
 Date: 5-Dec-06

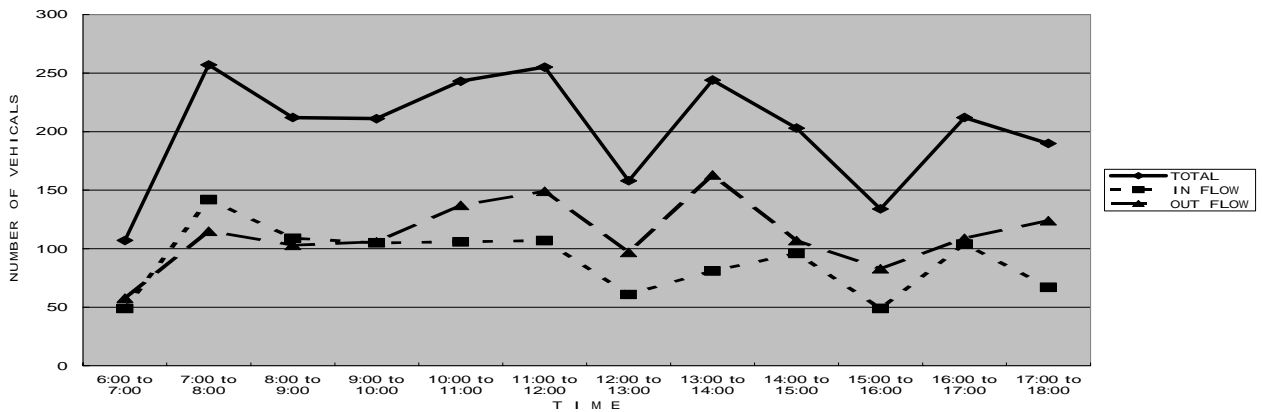


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	
6:00 to 7:00	30	6	14	0	1	1	4	0	0	0	0	0	1	1	0	0	0	0	0	32	8	18	0	58	
7:00 to 8:00	59	6	23	0	18	3	0	0	0	0	0	0	4	2	0	0	0	0	0	81	11	23	0	115	
8:00 to 9:00	31	26	27	0	7	2	0	0	2	3	0	0	3	1	1	0	0	0	0	43	32	28	0	103	
9:00 to 10:00	34	39	18	0	8	1	1	0	0	1	0	0	3	0	1	0	0	0	0	45	41	20	0	106	
10:00 to 11:00	31	22	34	0	2	25	4	0	0	9	0	0	4	2	3	0	0	0	1	37	58	42	0	137	
11:00 to 12:00	21	13	43	1	2	30	3	0	0	2	0	0	4	3	27	0	0	0	0	27	48	73	1	149	
12:00 to 13:00	30	18	27	0	6	0	0	0	0	2	3	0	7	3	1	0	0	0	0	43	23	31	0	97	
13:00 to 14:00	54	13	43	0	4	30	4	0	0	3	0	0	6	1	5	0	0	0	0	64	47	52	0	163	
14:00 to 15:00	33	12	26	0	6	16	1	0	0	1	0	0	7	0	5	0	0	0	0	46	29	33	0	107	
15:00 to 16:00	28	22	19	1	1	1	1	0	0	1	4	0	3	1	1	0	0	0	0	32	25	25	1	83	
16:00 to 17:00	29	34	20	0	5	2	4	0	0	2	2	1	6	0	3	0	0	1	0	40	39	29	1	108	
17:00 to 18:00	38	31	42	1	1	0	0	0	1	0	0	0	3	4	0	0	0	3	0	43	35	45	1	124	
TOTAL	418	242	336	3	61	111	22	0	3	23	10	1	51	18	47	0	0	1	4	533	395	419	4	1,351	

Name of IC/RA: Yianikis
 Inflow lane No.: C (From North RD)
 Weather: Sunny-Storm-Cloudy
 Date: 5-Dec-06

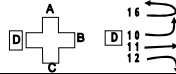


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	
6:00 to 7:00	21	10	7	0	0	0	0	1	1	4	0	2	0	4	2	3	1	1	0	0	27	12	10	0	49
7:00 to 8:00	40	44	25	0	0	6	2	18	3	0	0	0	1	6	6	9	4	2	0	2	46	58	38	0	142
8:00 to 9:00	47	18	30	0	0	0	0	1	7	2	0	0	1	2	3	0	1	1	0	0	52	23	34	0	108
9:00 to 10:00	37	29	22	0	2	2	0	0	0	0	0	0	1	0	5	5	3	0	1	0	44	34	27	0	106
10:00 to 11:00	36	22	22	0	2	2	0	0	0	0	0	0	0	5	8	9	4	2	3	0	43	32	31	0	106
11:00 to 12:00	33	33	24	1	0	1	0	2	30	3	0	1	1	0	2	6	5	4	3	27	35	41	30	1	107
12:00 to 13:00	25	14	13	0	0	0	0	0	0	0	0	0	0	0	5	4	7	3	1	0	25	19	17	0	61
13:00 to 14:00	31	17	20	0	1	3	0	0	0	1	4	0	0	2	2	6	1	5	0	0	32	23	26	0	81
14:00 to 15:00	23	30	31	0	0	2	0	0	0	2	2	0	1	0	4	0	2	7	0	5	27	34	35	0	96
15:00 to 16:00	28	11	5	1	0	0	0	1	1	1	0	0	1	0	2	1	3	1	1	0	29	13	6	1	49
16:00 to 17:00	27	37	18	0	7	0	1	5	2	4	0	0	2	2	1	1	3	6	3	0	35	46	22	1	104
17:00 to 18:00	10	34	16	1	2	1	0	0	1	0	2	1	0	0	0	0	3	4	0	0	13	35	18	1	67
TOTAL	358	299	233	3	14	15	4	0	4	12	11	1	32	42	45	0	0	2	1	408	370	294	4	1,076	



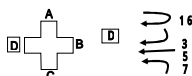
【Yianikis】

Name of IC/RA Yianikis
 Inflow lane No. D (From Blantyre)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16		
6:00 to 7:00	11	123	14	0	2	50	4	0	0	0	0	0	0	15	0	0	0	0	0	0	0	13	188	18	0	219
7:00 to 8:00	22	261	23	1	1	90	0	0	0	2	0	0	2	15	0	0	0	0	0	0	0	25	368	23	1	417
8:00 to 9:00	26	215	27	0	0	97	0	0	0	0	0	0	4	23	1	0	0	0	0	0	0	30	335	28	0	393
9:00 to 10:00	26	185	18	0	2	95	1	0	0	4	0	0	1	31	1	0	0	0	0	0	0	29	315	20	0	364
10:00 to 11:00	34	233	34	0	2	126	4	0	0	7	0	0	5	37	3	0	0	4	1	1	41	407	42	1	491	
11:00 to 12:00	31	306	43	0	4	155	3	1	1	2	0	0	3	33	27	0	0	11	0	0	39	507	73	1	620	
12:00 to 13:00	34	198	27	0	0	58	0	0	0	2	3	0	0	14	1	0	0	2	0	0	34	274	31	0	339	
13:00 to 14:00	22	287	43	0	2	112	4	0	0	5	0	0	0	21	5	0	1	2	0	0	25	427	52	0	504	
14:00 to 15:00	29	242	26	1	2	154	1	0	0	6	1	1	2	23	5	0	0	2	0	0	33	427	33	2	495	
15:00 to 16:00	20	172	19	2	2	120	1	0	1	6	4	0	3	19	1	0	0	0	0	0	26	317	25	2	370	
16:00 to 17:00	10	130	20	0	6	139	4	0	1	15	2	0	2	12	3	0	0	0	0	0	19	296	29	0	344	
17:00 to 18:00	53	195	42	0	5	135	0	0	0	2	0	0	5	10	0	0	0	0	3	0	63	342	45	0	450	
TOTAL	318	2,547	336	4	28	1,331	22	1	3	51	10	1	27	253	47	0	1	21	4	1	377	4,203	419	7	5,006	

Name of IC/RA Yianikis
 Outflow lane No. D (From Blantyre)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

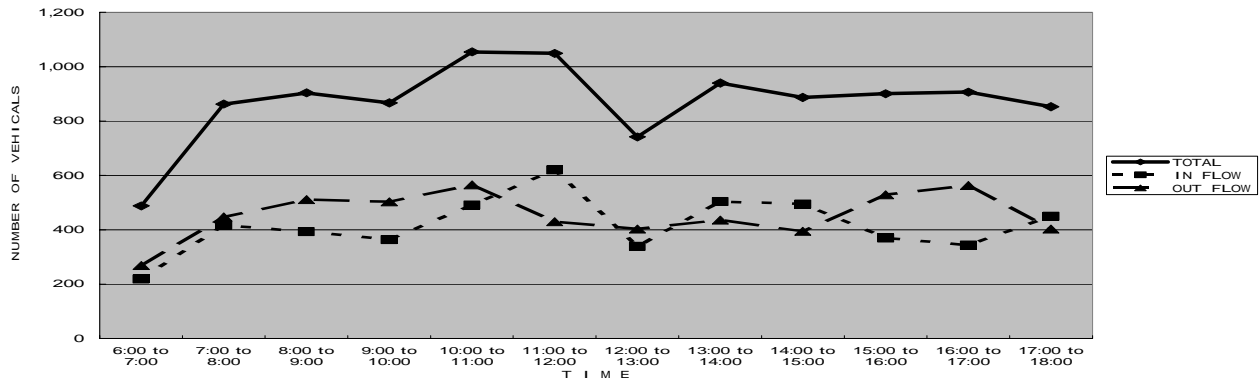


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	
6:00 to 7:00	10	98	21	0	4	116	0	0	1	3	2	0	0	8	4	0	0	2	0	0	15	227	27	0	269
7:00 to 8:00	53	144	40	1	2	183	0	0	0	0	0	0	2	15	6	0	0	1	0	0	57	343	46	1	447
8:00 to 9:00	29	214	47	0	1	165	0	0	0	17	0	0	1	32	5	0	0	0	0	0	31	428	52	0	511
9:00 to 10:00	30	239	37	0	1	159	2	0	0	16	0	0	0	14	5	0	0	0	0	0	31	428	44	0	503
10:00 to 11:00	40	323	36	0	1	135	2	0	0	10	0	0	2	10	5	0	0	0	0	1	43	478	43	1	565
11:00 to 12:00	42	251	33	0	2	85	0	1	1	3	0	0	4	6	2	0	0	0	0	0	49	345	35	1	430
12:00 to 13:00	32	201	25	0	3	113	0	0	0	8	0	0	4	17	0	0	0	0	0	0	39	339	25	0	403
13:00 to 14:00	49	205	31	0	3	129	1	0	0	3	0	0	3	12	0	0	0	0	0	0	55	349	32	0	436
14:00 to 15:00	25	221	23	1	5	96	0	0	0	5	0	1	3	9	4	0	0	1	0	0	33	332	27	2	394
15:00 to 16:00	43	284	28	2	1	149	0	0	0	1	0	0	3	17	0	0	0	1	0	0	47	451	29	2	529
16:00 to 17:00	41	301	27	0	0	163	7	0	0	6	0	0	6	9	1	0	0	2	0	0	47	481	35	0	563
17:00 to 18:00	39	217	10	0	0	114	2	0	0	5	1	0	5	8	0	0	0	2	0	0	44	346	13	0	403
TOTAL	433	2,698	358	4	23	1,607	14	1	2	76	4	1	33	157	32	0	0	9	0	1	491	4,547	408	7	5,453

Name of IC/RA Yianikis
 Inflow lane No. D (From Blantyre)
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

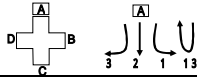


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL																		
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16																			
6:00 to 7:00	10	98	21	11	123	14	0	4	116	0	2	50	4	0	1	3	2	0	0	0	8	4	0	15	0	0	0	0	15	227	27	13	188	18	0	438							
7:00 to 8:00	53	144	40	22	261	23	1	2	183	0	1	90	0	0	0	0	2	0	0	2	15	6	2	15	0	0	1	0	0	0	0	57	343	46	25	368	23	1	883				
8:00 to 9:00	29	214	47	26	215	27	0	1	165	0	0	97	0	0	0	17	0	0	0	1	32	5	4	23	1	0	0	0	0	0	31	428	52	30	335	28	0	904					
9:00 to 10:00	30	239	37	26	185	18	0	1	159	2	2	95	1	0	0	16	0	0	4	0	14	5	1	31	1	0	0	0	0	0	31	428	44	29	315	20	0	887					
10:00 to 11:00	40	323	36	34	233	34	0	1	135	2	2	126	4	0	0	10	0	0	7	0	2	10	5	5	37	3	0	0	0	4	1	43	478	43	41	407	42	1	1,058				
11:00 to 12:00	42	251	33	31	306	43	0	2	85	0	4	155	3	1	1	3	0	1	2	0	4	6	2	3	38	27	0	0	0	0	11	0	49	345	35	39	507	73	1	1,148			
12:00 to 13:00	32	201	25	34	198	27	0	3	113	0	0	58	0	0	0	8	0	0	2	3	0	4	17	0	14	1	0	0	0	2	0	39	339	25	34	274	31	0	742				
13:00 to 14:00	49	205	31	22	287	43	0	3	129	1	2	112	4	0	0	3	0	0	5	0	3	12	0	21	5	0	0	0	1	2	0	55	349	32	25	427	52	0	940				
14:00 to 15:00	25	221	23	29	242	26	1	5	96	0	2	154	1	0	0	5	0	0	6	1	3	9	4	2	23	5	0	0	1	0	0	33	332	27	30	427	33	2	887				
15:00 to 16:00	43	284	28	20	172	19	2	1	149	0	2	120	1	0	0	4	1	1	6	4	3	17	0	3	19	1	0	0	1	0	0	47	451	29	28	317	25	2	907				
16:00 to 17:00	41	301	27	10	130	20	0	0	163	7	6	139	4	0	0	6	0	0	1	15	2	6	9	1	2	12	3	0	0	0	0	47	481	35	19	296	29	0	907				
17:00 to 18:00	39	217	10	53	195	42	0	0	114	2	5	135	0	0	0	5	1	0	2	0	5	8	0	5	10	0	0	2	0	0	3	44	346	13	63	342	45	0	833				
TOTAL	433	2,698	358	318	2,547	336	4	23	1,607	14	28	1,331	22	1	2	80	4	3	51	10	1	33	157	32	27	253	47	0	0	9	0	1	21	4	1	491	4,551	408	377	4,203	419	7	10,458



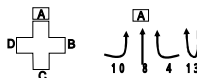
【Chichiri】

Name of IC/RA Chichiri
 Inflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



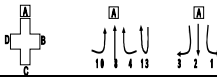
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL		
	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13		1	2
6:00 to 7:00	61	37	0	11	18	1	0	0	0	1	0	0	6	0	0	0	1	2	0	1	86	41	0	12	139		
7:00 to 8:00	94	36	1	11	27	1	0	3	0	1	0	0	3	0	0	1	0	1	0	0	124	39	1	15	179		
8:00 to 9:00	133	72	0	4	37	1	0	1	1	0	0	0	17	1	0	0	4	0	2	188	78	0	7	273			
9:00 to 10:00	165	97	7	8	20	6	2	0	6	4	10	2	10	14	4	0	0	1	0	0	201	122	23	10	356		
10:00 to 11:00	180	159	0	0	32	3	0	0	7	1	0	0	37	13	0	0	1	0	0	0	257	176	0	0	433		
11:00 to 12:00	155	127	12	1	12	2	0	2	3	0	0	3	11	3	0	2	4	1	0	0	185	133	12	8	338		
12:00 to 13:00	160	131	16	2	28	6	0	5	5	3	0	0	10	16	0	1	9	6	0	0	212	162	16	8	398		
13:00 to 14:00	120	93	1	0	18	1	0	3	2	0	0	2	14	5	0	0	3	0	0	0	157	99	1	5	262		
14:00 to 15:00	147	120	0	0	45	0	0	0	19	0	0	0	26	2	0	0	1	2	0	0	238	124	0	0	362		
15:00 to 16:00	125	106	0	0	34	5	0	0	8	0	0	0	14	10	1	0	2	1	0	2	183	122	1	2	308		
16:00 to 17:00	146	130	0	0	28	7	0	6	13	9	0	0	15	2	13	2	0	0	0	0	202	148	13	8	371		
17:00 to 18:00	99	118	0	0	41	10	0	0	3	7	0	0	18	1	0	0	1	0	3	0	162	136	3	0	301		
TOTAL	1,585	1,226	37	37	340	43	2	20	67	26	10	7	181	67	18	6	22	18	3	5	2,195	1,380	70	75	3,720		

Name of IC/RA Chichiri
 Out flow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

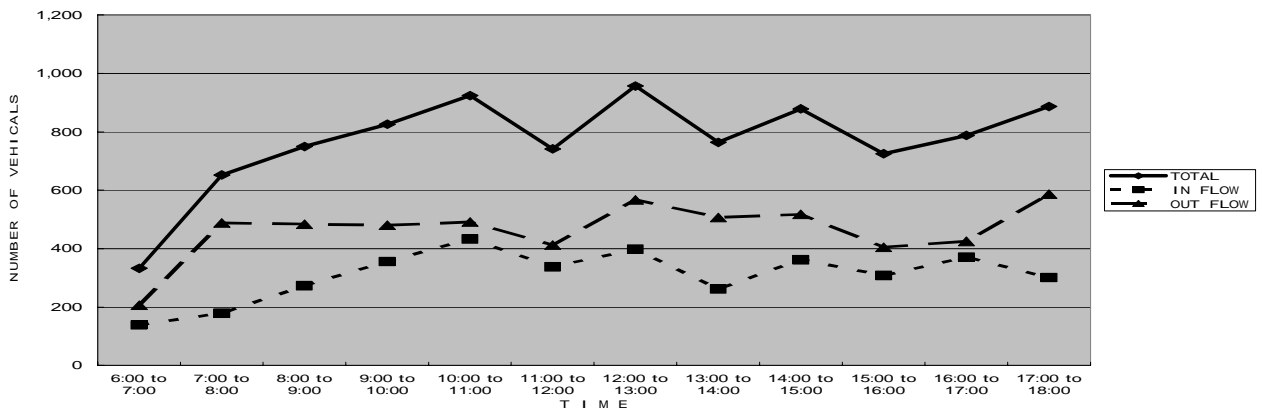


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL		
	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13		4	8
6:00 to 7:00	69	51	13	11	7	16	0	0	3	3	2	0	18	4	5	0	0	0	3	1	97	74	23	12	208		
7:00 to 8:00	167	149	35	11	40	8	4	3	16	2	11	0	30	7	3	1	1	0	0	0	254	166	53	15	488		
8:00 to 9:00	162	109	42	4	77	13	0	1	14	2	8	0	37	11	2	0	0	0	2	290	135	52	7	484			
9:00 to 10:00	125	142	35	8	80	9	0	0	27	9	0	2	29	7	5	0	0	0	2	0	261	167	42	10	480		
10:00 to 11:00	145	136	30	0	82	10	0	0	21	11	0	0	42	10	4	0	0	0	0	0	290	167	34	0	491		
11:00 to 12:00	110	161	20	1	56	6	2	2	6	4	3	3	26	8	2	2	0	0	0	0	198	179	27	8	412		
12:00 to 13:00	200	229	23	2	46	8	0	5	3	6	0	0	32	7	3	1	0	2	0	0	281	252	26	8	567		
13:00 to 14:00	168	178	44	0	36	8	0	3	1	12	0	2	52	3	0	0	0	0	0	0	257	201	44	5	507		
14:00 to 15:00	210	111	29	0	111	7	0	0	8	5	0	0	28	7	1	0	0	0	0	0	357	130	30	0	517		
15:00 to 16:00	188	92	18	0	57	5	0	0	5	0	0	0	31	7	0	0	0	0	2	281	104	18	2	405			
16:00 to 17:00	151	120	36	0	56	7	0	6	8	2	2	0	26	7	2	2	0	0	0	0	241	136	40	8	425		
17:00 to 18:00	140	164	139	0	63	11	0	0	16	5	4	0	23	10	11	0	0	0	0	0	242	190	154	0	588		
TOTAL	1,835	1,642	464	37	711	108	6	20	128	61	30	7	374	88	38	6	1	2	5	5	3,049	1,901	543	75	5,568		

Name of IC/RA Chichiri
 In-Out flow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

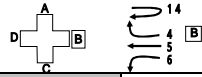


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL											
	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13		1	2	3	13							
6:00 to 7:00	61	37	0	11	18	1	0	7	16	0	0	1	0	3	3	2	0	6	0	0	1	2	0	0	3	1	86	41	0	12	139					
7:00 to 8:00	94	36	1	11	27	1	0	40	8	4	3	0	1	16	2	11	0	3	0	0	30	7	3	1	1	0	1	0	0	124	39	1	15	179		
8:00 to 9:00	133	72	0	4	37	1	0	77	13	0	1	1	0	14	2	8	0	17	1	0	0	4	0	0	0	2	188	78	0	7	273					
9:00 to 10:00	165	97	7	8	20	6	2	80	9	0	0	6	4	10	27	9	0	2	10	14	4	29	7	5	0	0	1	0	0	201	122	23	10	356		
10:00 to 11:00	180	159	0	0	32	3	0	82	10	0	0	7	1	0	21	11	0	0	37	13	0	0	1	0	0	0	0	0	0	0	257	176	0	0	433	
11:00 to 12:00	155	127	12	1	12	2	0	56	6	2	2	3	0	6	4	3	3	11	3	0	26	8	2	2	4	1	0	0	0	0	185	133	12	8	338	
12:00 to 13:00	160	131	16	2	28	6	0	46	8	0	5	5	3	0	3	6	0	0	10	16	0	32	7	3	1	9	6	0	2	0	0	212	162	16	8	398
13:00 to 14:00	120	93	1	0	18	1	0	36	8	0	3	2	0	1	12	0	2	14	5	0	52	3	0	0	3	0	0	0	0	0	157	99	1	5	262	
14:00 to 15:00	147	120	0	0	45	0	0	111	7	0	0	19	0	0	8	5	0	0	28	2	0	28	7	1	0	1	2	0	0	0	238	124	0	0	362	
15:00 to 16:00	125	106	0	0	34	5	0	57	5	0	0	8	4	0	5	10	0	0	14	10	1	31	7	0	0	2	1	0	0	0	0	183	122	1	2	308
16:00 to 17:00	146	130	0	0	28	7	0	56	7	0	6	13	9	0	8	2	2	0	15	2	13	26	7	2	2	0	0	0	0	0	0	202	148	13	8	371
17:00 to 18:00	99	118	0	0	41	10	0	63	11	0	0	3	7	0	16	5	4	0	18	1	0	23	10	11	0	1	0	3	0	0	0	162	136	3	0	301
TOTAL	1,585	1,226	37	37	340	43	2	711	108	6	20	67	26	10	7	181	67	18	6	22	18	3	5	5	2,195	1,380	70	75	3,049	1,901	543	75	5,568			



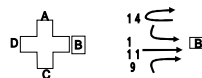
[Chichiri]

Name of IC/RA Chichiri
 Inflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	
6:00 to 7:00	14	57	69	1	0	73	7	0	1	11	3	0	5	13	18	0	0	0	0	20	154	97	1	272	
7:00 to 8:00	27	223	167	0	0	179	40	0	1	10	16	0	7	28	30	0	0	2	1	35	442	254	0	731	
8:00 to 9:00	46	174	162	0	0	170	77	0	7	10	14	0	5	31	37	0	1	1	59	386	290	0	735		
9:00 to 10:00	65	196	125	0	0	175	80	0	8	25	27	0	11	40	29	0	0	1	84	437	261	0	782		
10:00 to 11:00	47	222	145	0	0	208	82	0	3	14	21	0	9	35	42	0	0	0	59	479	290	0	828		
11:00 to 12:00	49	208	110	0	1	153	56	0	0	9	6	0	5	23	26	0	0	0	55	393	198	0	646		
12:00 to 13:00	75	230	200	0	0	231	46	0	1	3	3	0	2	17	32	0	0	0	78	481	281	0	840		
13:00 to 14:00	67	143	168	0	0	175	36	0	0	0	1	0	8	14	52	0	0	0	75	332	257	0	664		
14:00 to 15:00	67	237	210	0	1	177	111	0	1	3	8	0	8	32	28	0	0	0	77	449	357	0	863		
15:00 to 16:00	61	223	188	0	0	143	57	0	0	0	5	0	3	29	31	0	0	0	64	395	281	0	740		
16:00 to 17:00	38	190	151	0	0	128	56	0	1	14	8	0	4	22	26	0	0	0	43	352	241	0	638		
17:00 to 18:00	71	170	140	0	0	102	63	0	3	11	16	0	4	14	23	0	0	0	78	297	242	0	617		
TOTAL	627	2,273	1,835	1	2	1,912	711	0	28	110	128	0	71	298	374	0	1	4	727	4,597	3,049	1	8,374		

Name of IC/RA Chichiri
 Outflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

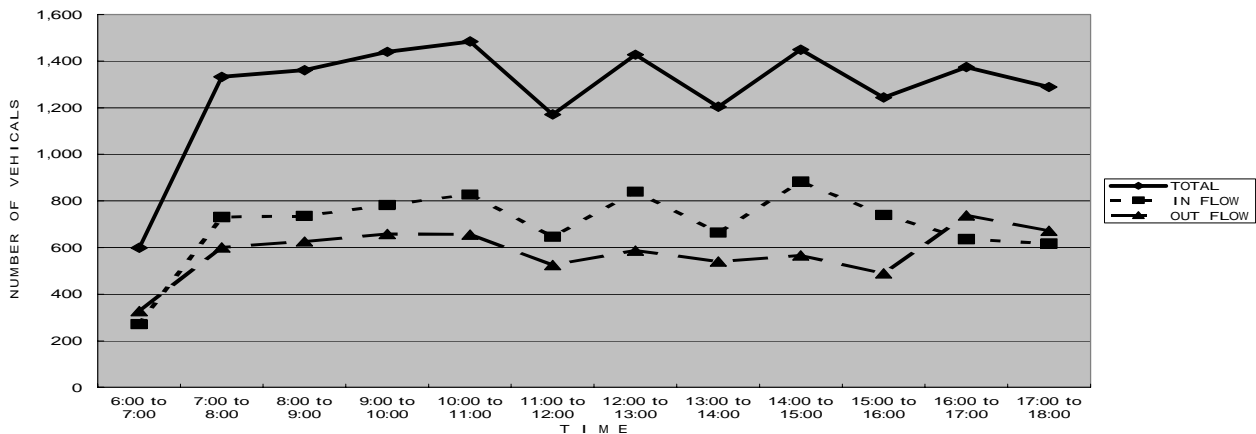


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	1	9	11	14	
6:00 to 7:00	61	24	88	1	18	12	104	0	0	0	5	0	6	2	6	0	1	0	86	38	203	1	328		
7:00 to 8:00	94	69	195	0	27	5	198	0	0	0	4	0	3	0	6	0	0	0	124	74	403	0	601		
8:00 to 9:00	133	67	191	0	37	4	129	0	1	7	10	0	17	4	26	0	0	0	188	82	356	0	626		
9:00 to 10:00	165	85	193	0	20	5	117	0	6	11	10	0	10	5	29	0	0	2	201	106	351	0	658		
10:00 to 11:00	180	94	150	0	32	4	109	0	7	4	5	0	37	5	23	0	1	0	257	107	292	0	656		
11:00 to 12:00	155	98	105	0	12	9	93	0	3	4	6	0	11	6	19	0	4	0	185	117	223	0	525		
12:00 to 13:00	160	80	175	0	28	1	93	0	5	6	2	0	10	1	17	0	9	0	212	88	287	0	587		
13:00 to 14:00	120	119	153	0	18	0	84	0	2	8	0	0	14	7	12	0	3	0	157	134	249	0	540		
14:00 to 15:00	147	75	141	0	45	3	74	0	19	3	10	0	26	9	13	0	1	0	238	90	238	0	566		
15:00 to 16:00	125	87	133	0	34	10	56	0	8	1	0	0	14	6	13	0	2	0	183	104	202	0	489		
16:00 to 17:00	146	88	222	0	28	8	174	0	13	2	17	0	15	3	22	0	0	0	202	101	435	0	738		
17:00 to 18:00	99	136	177	0	41	6	156	0	3	1	10	0	18	5	19	0	1	0	162	148	362	0	672		
TOTAL	1,595	1,022	1,823	1	340	67	1,387	0	67	47	79	0	181	53	205	0	22	9	2,195	1,189	3,601	1	6,986		

Name of IC/RA Chichiri
 In-Outflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

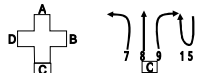


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	
6:00 to 7:00	14	57	69	1	0	73	7	0	1	11	3	0	5	13	18	0	0	0	20	154	97	1	272		
7:00 to 8:00	27	223	167	0	0	179	40	0	1	10	16	0	7	28	30	0	0	2	35	442	254	0	731		
8:00 to 9:00	46	174	162	0	0	170	77	0	7	10	14	0	5	31	37	0	1	1	59	386	290	0	735		
9:00 to 10:00	65	196	125	0	0	175	80	0	8	25	27	0	11	40	29	0	0	1	84	437	261	0	782		
10:00 to 11:00	47	222	145	0	0	208	82	0	3	14	21	0	9	35	42	0	0	0	59	479	290	0	828		
11:00 to 12:00	49	208	110	0	1	153	56	0	0	9	6	0	5	23	26	0	0	0	55	393	198	0	646		
12:00 to 13:00	75	230	200	0	0	231	46	0	1	3	3	0	2	17	32	0	0	0	78	481	281	0	840		
13:00 to 14:00	67	143	168	0	0	175	36	0	0	0	1	0	8	14	52	0	0	0	75	332	257	0	664		
14:00 to 15:00	67	237	210	0	1	177	111	0	1	3	8	0	8	32	28	0	0	0	77	449	357	0	863		
15:00 to 16:00	61	223	188	0	0	143	57	0	0	0	5	0	3	29	31	0	0	0	64	395	281	0	740		
16:00 to 17:00	38	190	151	0	0	128	56	0	1	14	8	0	4	22	26	0	0	0	43	352	241	0	638		
17:00 to 18:00	71	170	140	0	0	102	63	0	3	11	16	0	4	14	23	0	0	0	78	297	242	0	617		
TOTAL	627	2,273	1,835	1	2	1,912	711	0	28	110	128	0	71	298	374	0	1	4	727	4,597	3,049	1	8,374		



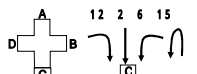
【Chichiri】

Name of IC/RA Chichiri
 Inflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



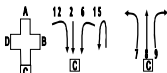
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL		
	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7		8	9
6:00 to 7:00	35	51	24	0	9	16	12	0	2	3	0	0	1	4	2	0	0	0	0	0	0	0	0	47	74	38	0	159
7:00 to 8:00	105	149	69	0	3	8	5	0	5	2	0	0	5	7	0	0	0	0	0	0	0	0	118	166	74	0	358	
8:00 to 9:00	90	109	67	0	8	13	4	0	5	2	7	0	3	11	4	0	0	0	0	0	0	0	106	135	82	0	323	
9:00 to 10:00	110	142	85	0	7	9	5	0	4	9	11	0	7	7	5	0	0	0	0	0	0	0	128	167	106	0	401	
10:00 to 11:00	117	136	94	0	17	10	4	2	3	11	4	2	16	10	5	0	0	0	0	0	0	0	153	167	107	4	431	
11:00 to 12:00	123	161	98	0	4	6	9	0	4	4	4	0	4	8	6	0	0	0	0	0	0	0	135	179	117	0	431	
12:00 to 13:00	63	229	80	0	4	8	1	0	3	6	6	0	1	7	1	0	0	2	0	0	0	71	252	88	0	411		
13:00 to 14:00	113	178	119	0	9	8	0	0	6	12	8	0	2	3	7	0	0	0	0	0	0	0	130	201	134	0	465	
14:00 to 15:00	90	111	75	0	11	7	3	0	2	5	3	0	3	7	9	0	1	0	0	0	0	107	130	90	0	327		
15:00 to 16:00	88	92	87	0	5	5	10	0	2	0	1	0	6	7	6	0	0	0	0	0	0	101	104	104	0	309		
16:00 to 17:00	103	120	88	0	7	7	8	0	2	2	2	0	4	7	3	0	0	0	0	0	0	0	116	136	101	0	353	
17:00 to 18:00	135	164	136	0	13	11	6	0	6	5	1	0	9	10	5	0	0	0	0	0	0	0	163	190	148	0	501	
TOTAL	1,172	1,642	1,022	0	97	108	67	2	44	61	47	2	61	88	53	0	1	2	0	0	0	1,375	1,901	1,189	4	4,469		

Name of IC/RA Chichiri
 Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

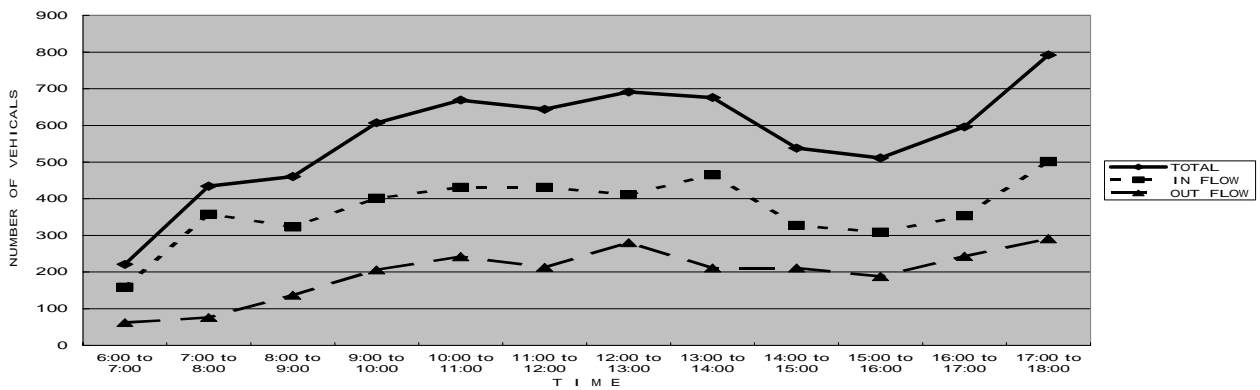


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL	
	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2		6
6:00 to 7:00	37	14	0	0	1	0	0	0	1	1	0	0	0	5	0	0	2	0	1	0	0	41	20	1	0	62	
7:00 to 8:00	36	27	0	0	1	0	0	0	1	1	0	0	0	7	2	0	1	0	0	0	0	39	35	2	0	76	
8:00 to 9:00	72	46	0	0	1	0	0	0	0	7	0	0	1	5	0	0	4	1	0	0	0	78	59	0	0	137	
9:00 to 10:00	97	65	0	0	6	0	0	0	4	8	0	0	14	11	0	0	1	0	0	0	0	122	84	0	0	206	
10:00 to 11:00	159	47	3	0	3	0	0	2	1	3	0	2	13	9	0	0	0	0	0	0	0	176	59	3	4	242	
11:00 to 12:00	127	49	20	0	2	1	3	0	0	0	1	0	3	5	1	0	1	0	0	0	0	133	55	25	0	213	
12:00 to 13:00	131	75	37	0	6	0	3	0	3	1	0	0	16	2	0	0	6	0	0	0	0	162	78	40	0	280	
13:00 to 14:00	93	67	31	0	1	0	6	0	0	0	0	0	5	8	0	0	0	0	0	0	0	99	75	37	0	211	
14:00 to 15:00	120	67	6	0	1	1	1	0	0	1	2	0	2	8	0	0	2	0	1	0	0	124	77	10	0	211	
15:00 to 16:00	106	61	2	0	5	0	0	0	0	0	0	0	10	3	0	0	1	0	0	0	0	122	64	2	0	188	
16:00 to 17:00	130	38	51	0	7	0	0	0	9	1	0	0	2	4	1	0	0	0	0	0	0	148	43	52	0	243	
17:00 to 18:00	118	71	75	0	10	0	0	0	7	3	2	0	1	4	0	0	0	0	0	0	0	136	78	77	0	291	
TOTAL	1,226	627	225	0	43	2	13	2	26	26	5	2	67	71	4	0	18	1	2	0	0	1,380	727	249	4	2,360	

Name of IC/RA Chichiri
 In-Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

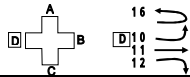


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL	
	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7		8
6:00 to 7:00	35	51	24	0	9	16	12	0	2	3	0	0	1	4	2	0	0	0	0	0	0	0	47	74	38	0	159
7:00 to 8:00	105	149	69	0	3	8	5	0	5	2	0	0	5	7	0	0	0	0	0	0	0	118	166	74	0	358	
8:00 to 9:00	90	109	67	0	8	13	4	0	5	2	7	0	3	11	4	0	0	0	0	0	0	106	135	82	0	323	
9:00 to 10:00	110	142	85	0	7	9	5	0	4	9	11	0	7	7	5	0	0	0	0	0	0	128	167	106	0	401	
10:00 to 11:00	117	136	94	0	17	10	4	2	3	11	4	2	16	10	5	0	0	0	0	0	0	153	167	107	4	431	
11:00 to 12:00	123	161	98	0	4	6	9	0	4	4	4	0	4	8	6	0	0	0	0	0	0	135	179	117	0	431	
12:00 to 13:00	63	229	80	0	4	8	1	0	3	6	6	0	1	7	1	0	0	2	0	0	0	71	252	88	0	411	
13:00 to 14:00	113	178	119	0	9	8	0	0	6	12	8	0	2	3	7	0	0	0	0	0	0	130	201	134	0	465	
14:00 to 15:00	90	111	75	0	11	7	3	0	2	5	3	0	3	7	9	0	1	0	0	0	0	107	130	90	0	327	
15:00 to 16:00	88	92	87	0	5	5	10	0	2	0	1	0	6	7	6	0	0	0	0	0	0	101	104	104	0	309	
16:00 to 17:00	103	120	88	0	7	7	8	0	2	2	2	0	4	7	3	0	0	0	0	0	0	116	136	101	0	353	
17:00 to 18:00	135	164	136	0	13	11	6	0	6	5	1	0	9	10	5	0	0	0	0	0	0	163	190	148	0	501	
TOTAL	1,172	1,642	1,022	0	97	108	67	2	44	61	47	2	61	88	53	0	1	2	0	0	0	1,375	1,901	1,189	4	4,469	



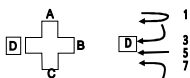
【Chichiri】

Name of IC/RA Chichiri
 Inflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



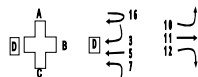
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	
6:00 to 7:00	13	88	0	0	0	104	0	0	2	5	0	0	5	6	0	0	3	0	1	0	23	203	1	0	227
7:00 to 8:00	35	195	0	0	4	198	0	0	11	4	0	0	3	6	2	1	0	0	0	0	53	403	2	1	459
8:00 to 9:00	42	191	0	0	0	129	0	0	8	10	0	0	2	26	0	1	0	0	0	0	52	356	0	1	409
9:00 to 10:00	35	193	0	0	0	117	0	0	0	10	0	0	5	29	0	0	2	2	0	0	42	351	0	0	393
10:00 to 11:00	30	150	3	0	0	109	0	0	0	5	0	0	4	23	0	0	0	5	0	0	34	292	3	0	329
11:00 to 12:00	20	105	20	0	2	93	3	0	3	6	1	0	2	19	1	0	0	0	0	0	27	223	25	0	275
12:00 to 13:00	23	175	37	0	0	93	3	0	0	2	0	0	3	17	0	0	0	0	0	0	26	287	40	0	353
13:00 to 14:00	44	153	31	0	0	84	6	0	0	0	0	0	0	12	0	0	0	0	0	0	44	249	37	0	330
14:00 to 15:00	29	141	6	0	0	74	1	0	0	10	2	0	1	13	0	0	0	0	1	0	30	238	10	0	278
15:00 to 16:00	18	133	2	0	0	56	0	0	0	0	0	0	0	13	0	0	0	0	0	0	18	202	2	0	222
16:00 to 17:00	36	222	51	0	0	174	0	0	2	17	0	0	2	22	1	0	0	0	0	0	40	435	52	0	527
17:00 to 18:00	139	177	75	0	0	156	0	0	4	10	2	0	11	19	0	0	0	0	0	0	154	362	77	0	593
TOTAL	464	1,923	225	0	0	1,387	13	0	30	79	5	0	38	205	4	2	5	7	2	0	543	3,601	249	2	4,395

Name of IC/RA Chichiri
 Outflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

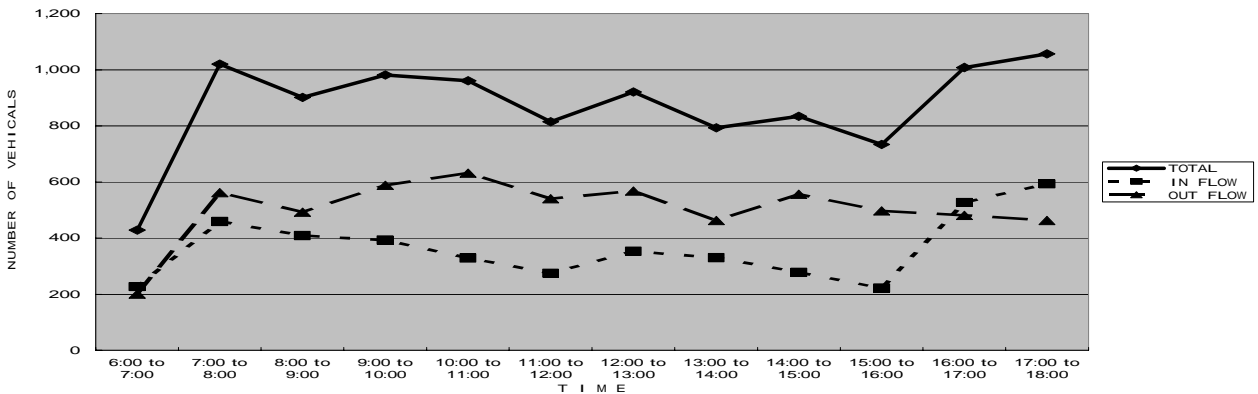


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16		
6:00 to 7:00	0	57	35	0	0	73	9	0	0	11	2	0	0	13	1	0	0	0	0	0	0	154	47	0	0	201
7:00 to 8:00	1	223	105	0	0	179	3	0	0	10	5	0	0	28	5	1	0	2	0	0	1	442	118	1	0	562
8:00 to 9:00	0	174	90	0	0	170	8	0	0	10	5	0	0	31	3	1	0	1	0	0	0	386	106	1	0	493
9:00 to 10:00	7	196	110	0	2	175	7	0	10	25	4	0	4	40	7	0	0	1	0	0	23	437	128	0	588	
10:00 to 11:00	0	222	117	0	0	208	17	0	0	14	3	0	0	35	16	0	0	0	0	0	0	479	153	0	0	632
11:00 to 12:00	12	208	123	0	0	153	4	0	0	9	4	0	0	23	4	0	0	0	0	0	12	393	135	0	0	540
12:00 to 13:00	16	230	63	0	0	231	4	0	0	3	3	0	0	17	1	0	0	0	0	0	16	481	71	0	0	588
13:00 to 14:00	1	143	113	0	0	175	9	0	0	6	0	0	0	14	2	0	0	0	0	0	1	332	130	0	0	463
14:00 to 15:00	0	237	90	0	0	177	11	0	0	3	2	0	0	32	3	0	0	0	1	0	0	449	107	0	0	556
15:00 to 16:00	0	223	88	0	0	143	5	0	0	0	2	0	1	29	6	0	0	0	0	0	1	395	101	0	0	497
16:00 to 17:00	0	190	103	0	0	126	7	0	0	14	2	0	13	22	4	0	0	0	0	0	13	352	116	0	0	481
17:00 to 18:00	0	170	135	0	0	102	13	0	0	11	6	0	0	14	9	0	3	0	0	0	3	297	163	0	0	463
TOTAL	37	2,273	1,172	0	0	1,912	97	0	10	110	44	0	18	298	61	2	3	4	1	0	70	4,597	1,375	2	6,044	

Name of IC/RA Chichiri
 In-Outflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

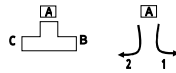


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16		
6:00 to 7:00	0	57	35	0	0	73	9	0	0	11	2	0	0	13	1	0	0	0	0	0	0	154	47	0	0	201
7:00 to 8:00	1	223	105	0	0	179	3	0	0	10	5	0	0	28	5	1	0	2	0	0	0	442	118	1	0	562
8:00 to 9:00	0	174	90	0	0	170	8	0	0	10	5	0	0	31	3	1	0	1	0	0	0	386	106	1	0	493
9:00 to 10:00	7	196	110	0	2	175	7	0	10	25	4	0	4	40	7	0	0	1	0	0	23	437	128	0	0	588
10:00 to 11:00	0	222	117	0	0	208	17	0	0	14	3	0	0	35	16	0	0	0	0	0	0	479	153	0	0	632
11:00 to 12:00	12	208	123	0	0	153	4	0	0	9	4	0	0	23	4	0	0	0	0	0	12	393	135	0	0	540
12:00 to 13:00	16	230	63	0	0	231	4	0	0	3	3	0	0	17	1	0	0	0	0	0	16	481	71	0	0	588
13:00 to 14:00	1	143	113	0	0	175	9	0	0	6	0	0	0	14	2	0	0	0	0	0	1	332	130	0	0	463
14:00 to 15:00	0	237	90	0	0	177	11	0	0	3	2	0	0	32	3	0	0	0	1	0	0	449	107	0	0	556
15:00 to 16:00	0	223	88	0	0	143	5	0	0	0	2	0	1	29	6	0	0	0	0	0	1	395	101	0	0	497
16:00 to 17:00	0	190	103	0	0	126	7	0	0	14	2	0	13	22	4	0	0	0	0	0	13	352	116	0	0	481
17:00 to 18:00	0	170	135	0	0	102	13	0	0	11	6	0	0	14	9	0	3	0	0	0	3	297	163	0	0	463
TOTAL	37	2,273	1,172	0	0	1,912	97	0	10	110	44	0	18	298	61	2	3	4	1	0	70	4,597	1,375	2	6,044	



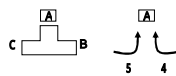
【Johnstone IC】

Name of IC/RA JohnstoneIC
 Inflow lane No. A
 Weather _____
 Date 6-Nov-06



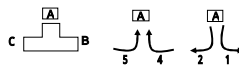
	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL				
	1	2		1	2		1	2		1	2		1	2		1	2						
6:00 to 7:00	12	0	7	0	5	0	8	0	3	0	3	0	0	0	0	0	0	0	20	0	18	0	38
7:00 to 8:00	50	0	46	0	2	0	26	0	7	0	2	0	1	7	0	0	0	0	60	7	74	0	141
8:00 to 9:00	63	0	59	0	4	0	13	0	15	0	7	0	1	0	0	0	0	0	83	0	79	0	162
9:00 to 10:00	77	0	107	0	4	0	22	0	15	0	10	0	2	0	1	0	2	0	100	0	141	0	241
10:00 to 11:00	100	0	84	0	2	0	23	0	13	0	5	0	2	0	0	0	0	0	117	0	112	0	229
11:00 to 12:00	66	0	125	0	3	0	14	0	5	0	1	0	1	0	6	0	0	0	75	0	146	0	221
12:00 to 13:00	74	0	106	0	10	0	11	0	4	0	5	0	1	0	0	0	0	0	89	0	122	0	211
13:00 to 14:00	46	0	58	0	6	0	12	1	6	0	1	0	0	0	0	0	0	0	58	0	71	1	130
14:00 to 15:00	67	0	65	0	7	0	8	0	8	0	6	0	0	0	0	0	0	0	82	0	79	0	161
15:00 to 16:00	53	0	68	0	5	0	11	0	8	0	6	0	2	0	2	0	0	0	68	0	87	0	155
16:00 to 17:00	87	0	82	0	12	0	13	0	11	0	5	0	0	0	2	0	0	0	110	0	102	0	212
17:00 to 18:00	139	0	125	0	26	0	12	0	10	0	3	0	0	0	0	0	0	0	175	0	140	0	315
TOTAL	634	0	932	0	86	0	173	1	105	0	54	0	10	7	11	0	2	9	1,037	7	1,171	1	2,216

Name of IC/RA JohnstoneIC
 Outflow lane No. A
 Weather _____
 Date 6-Nov-06

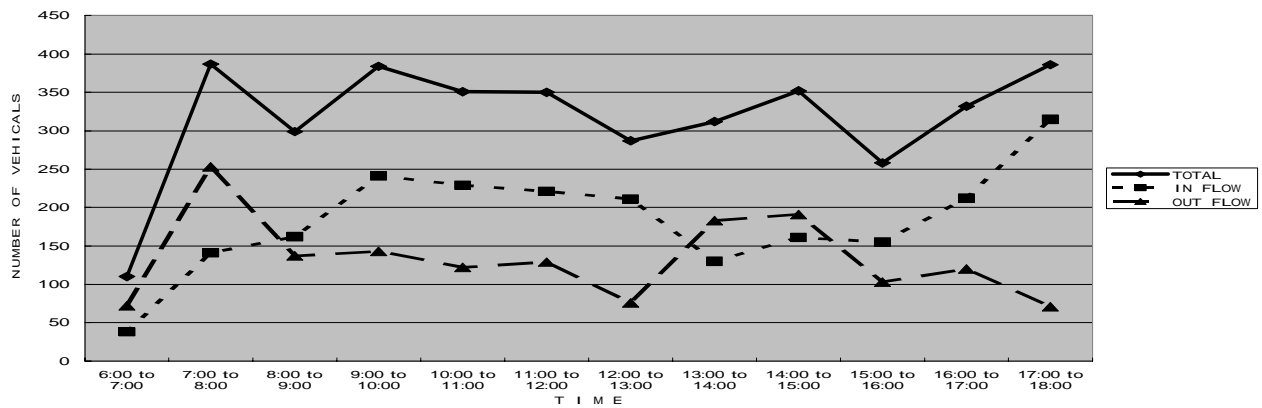


	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other			SUB TOTAL		TOTAL		
	4	5	4	5	4	5	4	5	4	5		4	5			
6:00 to 7:00	29	24	0	11	0	0	0	5	0	3	0	29	0	43	0	72
7:00 to 8:00	27	169	5	42	1	1	1	5	0	2	0	34	0	219	0	263
8:00 to 9:00	8	75	0	29	8	0	5	11	0	1	0	21	0	116	0	137
9:00 to 10:00	19	79	2	19	1	3	8	12	0	0	0	30	0	113	0	143
10:00 to 11:00	12	97	1	5	3	1	0	3	0	0	0	16	0	106	0	122
11:00 to 12:00	19	66	0	26	0	5	0	13	0	0	0	19	0	110	0	129
12:00 to 13:00	6	51	1	13	0	2	0	2	0	1	0	7	0	69	0	76
13:00 to 14:00	29	110	38	6	0	0	0	0	0	0	0	67	0	116	0	183
14:00 to 15:00	42	117	4	12	0	7	2	7	0	0	0	48	0	143	0	191
15:00 to 16:00	28	53	4	10	3	3	0	2	0	0	0	35	0	68	0	103
16:00 to 17:00	26	65	6	11	4	1	0	6	0	1	0	36	0	84	0	120
17:00 to 18:00	11	38	0	3	0	1	0	3	0	0	0	18	0	53	0	71
TOTAL	256	944	64	198	21	24	19	66	9	9	8	360	1,240	1,600		

Name of IC/RA JohnstoneIC
 In-Outflow lane No. A
 Weather _____
 Date 6-Nov-06

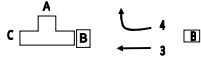


	Passenger car					Minibus					Truck (2 axes)					Trail and Lorry					Other					SUB TOTAL					TOTAL
	1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		
6:00 to 7:00	12	7	29	24		5	8	0	11		3	3	0	0		0	0	0	5		0	0	0	3		20	18	29	43	110	
7:00 to 8:00	50	46	27	169		2	26	5	42		7	2	1	1		1	0	1	5		0	0	0	2		60	74	34	219	387	
8:00 to 9:00	63	59	8	75		4	13	0	29		15	7	8	0		1	0	5	11		0	0	0	1		83	79	21	116	289	
9:00 to 10:00	77	107	19	79		4	22	2	19		15	10	1	3		2	1	8	12		2	1	0	0		100	141	30	113	384	
10:00 to 11:00	100	84	12	97		2	23	1	5		13	5	3	1		2	0	0	3		0	0	0	0		117	112	16	106	351	
11:00 to 12:00	66	125	19	66		3	14	0	28		5	1	0	5		1	6	0	13		0	0	0	0		75	146	19	110	350	
12:00 to 13:00	74	106	6	51		10	11	1	13		4	5	0	2		1	0	0	2		0	0	0	1		89	122	7	68	287	
13:00 to 14:00	46	58	29	110		6	12	38	6		6	1	0	0		0	0	0	0		0	0	0	0		58	71	67	116	312	
14:00 to 15:00	67	65	42	117		7	8	4	12		8	6	0	7		0	0	2	7		0	0	0	0		82	79	48	143	352	
15:00 to 16:00	53	68	28	53		5	11	4	10		8	6	3	3		2	2	0	2		0	0	0	0		68	87	35	68	258	
16:00 to 17:00	87	82	26	65		12	13	6	11		11	5	4	1		0	2	0	6		0	0	0	1		110	102	36	84	332	
17:00 to 18:00	139	125	11	38		28	12	3	14		10	3	1	1		0	0	3	0		0	0	0	0		175	140	18	53	388	
TOTAL	634	932	256	944		86	173	64	198		105	54	21	24		10	11	19	66		2	1	0	8		1,037	1,171	360	1,240	3,808	



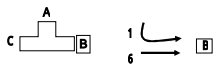
【Johnstone IC】

Name of IC/RA JohnstoneIC
 Inflow lane No. B
 Weather 39027
 Date _____



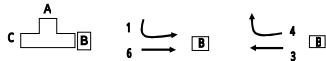
	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL				
	3	4		3	4		3	4		3	4		3	4		3	4						
6:00 to 7:00	0	120	29	0	0	49	0	0	0	6	0	0	0	5	0	0	0	0	180	29	0	209	
7:00 to 8:00	0	278	27	0	0	109	5	0	0	3	1	0	0	8	1	0	0	2	0	400	34	0	434
8:00 to 9:00	0	255	8	0	0	112	0	0	0	15	8	0	0	3	5	0	0	0	0	385	21	0	406
9:00 to 10:00	0	302	19	0	0	112	2	0	0	11	1	0	0	1	8	0	0	0	0	426	30	0	456
10:00 to 11:00	0	191	12	0	0	137	1	0	0	13	3	0	0	9	0	0	0	0	0	350	16	0	366
11:00 to 12:00	0	220	19	0	0	164	0	0	0	43	0	0	0	9	0	0	0	0	0	436	19	0	455
12:00 to 13:00	0	285	6	0	0	144	1	0	0	17	0	0	0	17	0	0	0	0	0	443	7	0	450
13:00 to 14:00	0	382	29	0	0	69	36	0	0	19	0	0	0	17	0	0	0	0	0	487	67	0	554
14:00 to 15:00	0	316	42	0	0	113	4	0	0	9	0	0	0	15	2	0	0	0	0	453	48	0	501
15:00 to 16:00	0	336	28	0	0	119	4	0	0	0	3	0	0	18	0	0	0	0	0	472	35	0	507
16:00 to 17:00	0	337	26	0	0	113	6	0	0	12	4	0	0	20	0	0	0	0	0	482	36	0	518
17:00 to 18:00	0	378	11	0	0	140	3	0	0	9	1	0	0	14	3	0	0	0	0	541	18	0	559
TOTAL	0	3,379	256	0	0	1,381	64	0	0	157	21	0	0	136	19	0	0	2	0	5,055	360	0	5,415

Name of IC/RA JohnstoneIC
 Inflow lane No. B
 Weather 39027
 Date _____

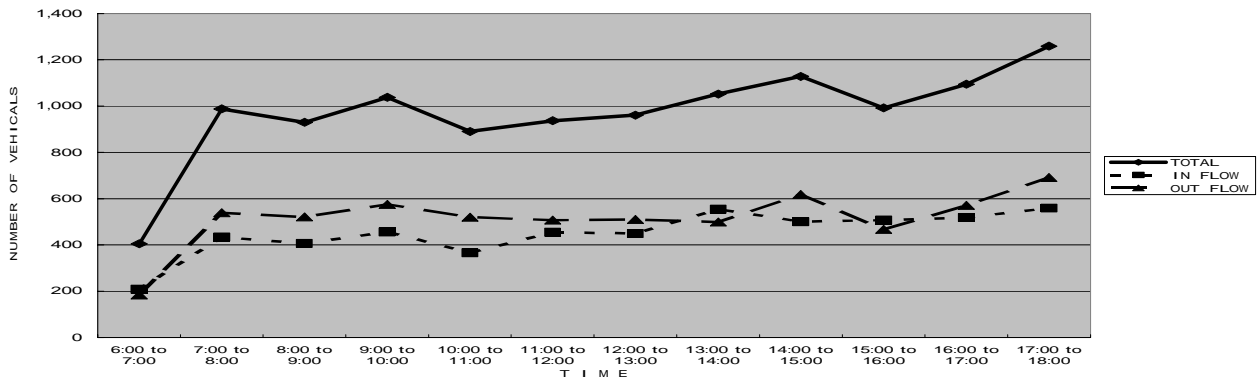


	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL
	1	6		1	6		1	6		1	6		1	6		1	6		
6:00 to 7:00	12	95		5	63		3	3			2			1		20	164		184
7:00 to 8:00	50	372		2	98		7	2		1	4			3		60	479		539
8:00 to 9:00	63	295		4	114		15	4		1	24			1		83	438		521
9:00 to 10:00	77	326		4	115		15	3		2	28			3		100	475		575
10:00 to 11:00	100	293		2	106		13	2		2	2			0		117	403		520
11:00 to 12:00	66	304		3	113		5	2		1	12			1		75	432		507
12:00 to 13:00	74	288		10	133		4	7		1	13			0		89	421		510
13:00 to 14:00	46	299		6	133		6	6		0	3			0		58	441		499
14:00 to 15:00	67	326		7	189		8	8		0	13			0		82	536		618
15:00 to 16:00	53	309		5	88		8	0		2	21			1		68	399		467
16:00 to 17:00	87	347		12	89		11	9		0	15			1		110	461		571
17:00 to 18:00	139	353		26	143		10	12		0	8			0		175	516		691
TOTAL	634	3,587		86	1,364		105	58		10	145			2	11	1,037	5,165		6,202

Name of IC/R JohnstoneIC
 Inflow lane No. B
 Weather 39027
 Date _____

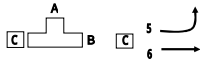


	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL						
	1	3	6	1	3	6	1	3	6	1	3	6	1	3	6	1	3	6							
6:00 to 7:00	12	120	29	95	5	49	0	63	3	18	0	3	0	5	0	2	0	0	1	20	192	29	164	405	
7:00 to 8:00	50	278	27	372	2	109	5	98	7	18	1	2	1	8	1	4	0	2	0	3	60	415	34	479	988
8:00 to 9:00	63	255	8	295	4	112	0	114	15	18	8	4	1	3	5	24	0	0	0	1	83	388	21	438	930
9:00 to 10:00	77	302	19	326	4	112	2	115	15	18	1	3	2	1	8	28	2	0	0	3	100	433	30	475	1038
10:00 to 11:00	100	191	12	293	2	137	1	106	13	18	3	2	2	9	0	2	0	0	0	0	117	355	16	403	891
11:00 to 12:00	66	220	19	304	3	164	0	113	5	18	0	2	1	9	0	12	0	0	0	1	75	411	19	432	937
12:00 to 13:00	74	285	6	288	10	144	1	133	4	18	0	7	1	17	0	13	0	0	0	0	89	444	7	421	961
13:00 to 14:00	46	382	29	299	6	69	36	133	6	18	0	6	0	17	0	3	0	0	0	0	58	486	67	441	1052
14:00 to 15:00	67	316	42	326	7	113	4	189	8	18	0	8	0	15	2	13	0	0	0	0	82	462	48	536	1128
15:00 to 16:00	53	336	28	309	5	119	4	88	8	18	3	0	2	18	0	21	0	0	0	1	68	490	35	399	992
16:00 to 17:00	87	337	26	347	12	113	6	89	11	18	4	9	0	20	0	15	0	0	0	1	110	488	36	461	1095
17:00 to 18:00	139	378	11	353	26	140	3	143	10	18	1	12	0	14	3	8	0	0	0	0	175	550	18	516	1259
TOTAL	634	3,379	256	3,587	86	1,381	64	1,364	105	216	21	58	10	136	19	145	2	2	0	11	1,037	5,114	360	5,165	11,678



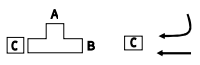
【Johnstone IC】

Name of IC/RA JohnstoneIC
 Inflow lane No. C
 Weather 39057
 Date _____



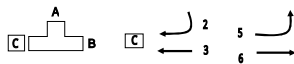
	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL						
	5	6		5	6		5	6		5	6		5	6		5	6								
6:00 to 7:00	24	95	0	0	11	63	0	0	0	3	0	0	5	2	0	0	3	1	0	0	43	164	0	0	207
7:00 to 8:00	169	372	0	0	42	98	0	0	1	2	0	0	5	4	2	0	2	3	0	0	219	479	2	0	700
8:00 to 9:00	75	295	0	0	29	114	0	0	0	4	0	0	11	24	1	0	1	1	0	0	116	438	1	0	555
9:00 to 10:00	79	326	0	0	19	115	0	0	3	3	0	0	12	28	0	0	0	3	0	0	113	475	0	0	588
10:00 to 11:00	97	293	0	0	5	106	0	0	1	2	0	0	3	2	0	0	0	0	0	0	106	403	0	0	509
11:00 to 12:00	66	304	0	0	26	113	0	0	5	2	0	0	13	12	3	0	0	1	0	0	110	432	3	0	545
12:00 to 13:00	51	288	0	0	13	133	0	0	2	7	0	0	2	13	0	0	1	0	0	0	69	421	0	0	490
13:00 to 14:00	110	299	0	0	6	133	0	0	0	6	2	0	0	3	0	0	0	0	0	0	116	441	2	0	559
14:00 to 15:00	117	326	0	0	12	189	0	0	7	8	0	0	7	13	0	0	0	0	0	0	143	536	0	0	679
15:00 to 16:00	53	309	0	0	10	68	0	0	3	0	0	0	2	21	0	0	0	1	0	0	68	399	0	0	467
16:00 to 17:00	65	347	0	0	11	89	0	0	1	9	0	0	6	15	0	0	1	1	0	0	84	461	0	0	545
17:00 to 18:00	38	353	0	0	14	143	0	0	1	12	1	0	0	8	0	0	0	0	0	0	53	516	1	0	570
TOTAL	944	3,587	0	0	198	1,364	0	0	24	58	3	0	68	145	8	0	8	11	0	0	1,240	5,165	9	0	6,414

Name of IC/RA JohnstoneIC
 Outflow lane No. C
 Weather 39057
 Date _____

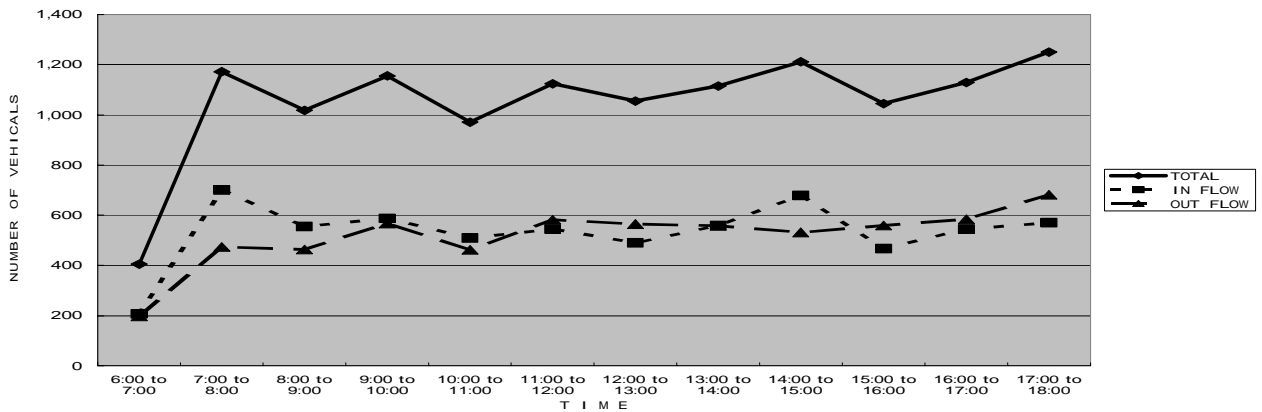


	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other		SUB TOTAL		TOTAL
	2	3	2	3	2	3	2	3	2	3	2	3	
6:00 to 7:00	7	120	8	49	3	6	0	5	0	0	18	180	198
7:00 to 8:00	46	278	26	109	2	3	0	8	0	2	74	400	474
8:00 to 9:00	59	255	13	112	7	15	0	3	0	0	79	385	464
9:00 to 10:00	107	302	22	112	10	11	1	1	1	0	141	426	567
10:00 to 11:00	84	191	23	137	5	13	0	9	0	0	112	350	462
11:00 to 12:00	125	220	14	164	1	43	6	9	0	0	146	436	582
12:00 to 13:00	106	285	11	144	5	17	0	17	0	0	122	443	565
13:00 to 14:00	58	382	12	69	1	19	0	17	0	0	71	487	558
14:00 to 15:00	65	316	8	113	6	9	0	15	0	0	79	453	532
15:00 to 16:00	68	335	11	119	6	0	2	18	0	0	87	472	559
16:00 to 17:00	82	337	13	113	5	12	2	20	0	0	102	482	584
17:00 to 18:00	125	378	12	140	3	9	0	14	0	0	140	541	681
TOTAL	932	3,379	173	1,381	54	157	11	136	1	2	1,171	5,055	6,228

Name of IC/R JohnstoneIC
 In-Outflow lan C
 Weather 39057
 Date _____

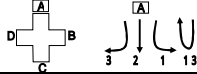


	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL						
	2	3	6	2	3	6	2	3	6	2	3	6	2	3	6	2	3	6							
6:00 to 7:00	7	120	24	95	8	49	11	63	3	6	0	3	0	5	5	2	0	0	3	1	18	180	43	164	405
7:00 to 8:00	46	278	169	372	26	109	42	98	2	3	1	2	0	8	5	4	0	2	2	3	74	400	219	479	1172
8:00 to 9:00	59	255	75	295	13	112	29	114	7	15	0	4	0	3	11	24	0	0	1	1	79	385	116	438	1018
9:00 to 10:00	107	302	79	326	22	112	19	115	10	11	3	3	1	1	12	28	1	0	0	3	141	426	113	475	1155
10:00 to 11:00	84	191	97	293	23	137	5	106	5	13	1	2	0	9	3	2	0	0	0	0	112	350	108	403	971
11:00 to 12:00	125	220	66	304	14	164	26	113	1	43	5	2	6	9	13	12	0	0	0	1	146	436	110	432	1124
12:00 to 13:00	106	285	51	288	11	144	13	133	5	17	2	7	0	17	2	13	0	0	1	0	122	443	69	421	1055
13:00 to 14:00	58	382	110	299	12	69	6	133	1	19	0	6	0	17	0	3	0	0	0	0	71	487	116	441	1115
14:00 to 15:00	65	316	117	326	8	113	12	189	6	9	7	8	0	15	7	13	0	0	0	0	79	453	143	536	1211
15:00 to 16:00	68	335	53	309	11	119	10	68	6	17	3	2	2	18	2	21	0	0	0	1	87	469	68	401	1045
16:00 to 17:00	82	337	85	347	13	113	11	89	5	12	1	9	2	20	6	15	0	0	1	1	102	482	84	461	1129
17:00 to 18:00	125	378	38	353	12	140	14	143	3	9	1	12	0	14	0	8	0	0	0	0	140	541	53	516	1250
TOTAL	932	3,379	944	3,587	173	1,381	198	1,364	54	174	24	60	11	136	66	145	1	2	8	11	1,171	5,072	1,240	5,167	12,650



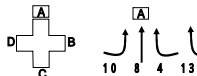
【Mahatma Gaudhi IC】

Name of IC/RA Mahatma Gaudhi IC
 Inflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL				
	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13	1	2	3	13		1	2	3	13
6:00 to 7:00	2	5	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	5	11	0					18
7:00 to 8:00	7	26	24	0	0	2	0	0	0	0	0	2	0	0	1	2	0	0	0	0	7	29	28	0					64
8:00 to 9:00	22	39	86	0	0	0	2	0	0	0	1	5	0	1	1	4	0	0	0	0	23	41	97	0					161
9:00 to 10:00	15	37	56	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	15	38	60	0					113
10:00 to 11:00	21	33	61	0	0	1	1	0	0	0	0	2	0	1	3	3	0	0	0	0	22	37	67	0					128
11:00 to 12:00	31	62	79	0	2	1	1	0	0	0	2	3	1	1	3	6	0	0	0	0	34	68	89	1					192
12:00 to 13:00	32	107	73	0	4	3	3	0	1	2	1	0	0	1	3	0	0	0	0	0	37	113	80	0					230
13:00 to 14:00	16	22	59	0	0	0	2	0	0	0	2	3	0	2	2	2	0	0	0	0	18	26	66	0					110
14:00 to 15:00	26	68	107	0	0	0	0	0	0	1	1	0	0	1	1	5	0	0	0	0	27	70	113	0					210
15:00 to 16:00	39	65	113	0	0	5	6	0	1	0	2	0	0	0	4	0	0	0	0	0	40	70	125	0					235
16:00 to 17:00	26	45	92	0	0	1	0	0	2	0	6	0	0	3	3	0	0	0	0	0	28	49	101	0					178
17:00 to 18:00	41	66	105	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	41	67	108	0					216
TOTAL	278	575	865	0	6	14	15	0	4	8	22	1	8	16	38	0	0	0	0	294	613	945	1					1,853	

Name of IC/RA Mahatma Gaudhi IC
 Outflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

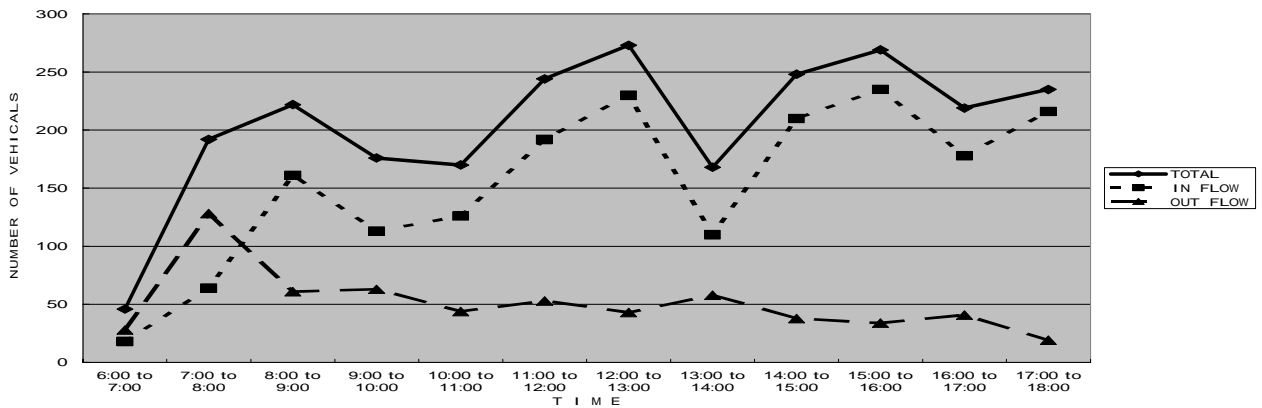


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL				
	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13	4	8	10	13		4	8	10	13
6:00 to 7:00	0	20	2	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	2	2	2	0	0	26	2	0	0	28
7:00 to 8:00	0	95	0	0	0	0	2	0	0	1	0	2	0	0	11	1	0	0	14	2	0	1	122	5	0	0	0	128	
8:00 to 9:00	0	49	2	0	0	1	0	0	0	0	1	0	0	0	5	0	0	0	3	0	0	58	3	0	0	0	61		
9:00 to 10:00	0	33	4	0	0	11	0	0	0	0	0	0	0	0	10	0	0	0	4	1	0	58	5	0	0	0	63		
10:00 to 11:00	0	38	0	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	44	0	0	0	0	44		
11:00 to 12:00	0	39	3	0	0	2	0	0	0	0	0	1	0	0	5	0	0	0	3	0	0	49	3	1	0	0	53		
12:00 to 13:00	0	24	8	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	35	8	0	0	0	43		
13:00 to 14:00	0	40	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8	0	0	53	5	0	0	0	58		
14:00 to 15:00	0	31	1	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	37	1	0	0	0	38		
15:00 to 16:00	0	27	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	33	1	0	0	0	34		
16:00 to 17:00	0	26	0	0	0	4	0	0	0	1	0	0	0	0	6	0	0	0	4	0	0	41	0	0	0	0	41		
17:00 to 18:00	0	12	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	18	1	0	0	0	19		
TOTAL	0	434	27	0	0	29	0	0	1	3	3	1	0	60	1	0	0	48	3	0	1	574	34	1			610		

Name of IC/RA Mahatma Gaudhi IC
 Outflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

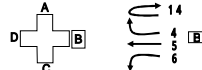


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		1	2	3	4			
6:00 to 7:00	2	5	10	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	2	5	11	0	26	2	0	0	48				
7:00 to 8:00	7	26	24	0	0	2	0	0	0	0	0	2	1	0	2	0	11	1	0	0	0	14	2	0	7	29	28	1	122	5	0	192
8:00 to 9:00	22	39	86	0	0	0	2	0	1	0	0	1	5	0	1	1	4	0	0	0	0	3	0	0	23	41	97	0	58	3	0	222
9:00 to 10:00	15	37	56	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	15	38	60	0	58	5	0	178
10:00 to 11:00	21	33	61	0	0	1	1	0	0	0	0	2	0	0	1	3	3	0	0	0	0	0	0	0	22	37	67	0	44	0	0	170
11:00 to 12:00	31	62	79	0	2	1	1	0	2	0	0	0	2	3	0	0	0	1	1	3	0	0	0	0	34	68	89	0	49	3	1	264
12:00 to 13:00	32	107	73	0	4	3	3	0	1	2	1	0	0	0	1	3	0	2	0	0	0	0	0	0	37	113	80	0	36	8	0	273
13:00 to 14:00	16	22	59	0	0	0	2	0	0	0	0	2	3	0	0	0	0	2	2	0	0	0	0	0	18	26	66	0	53	5	0	188
14:00 to 15:00	26	68	107	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	1	5	0	0	0	0	27	70	113	0	37	1	0	268
15:00 to 16:00	39	65	113	0	0	5	6	0	1	0	1	0	2	0	0	0	0	0	4	0	3	0	0	0	40	70	125	0	33	1	0	269
16:00 to 17:00	26	45	92	0	0	1	0	0	4	0	0	2	0	6	0	1	0	0	0	0	0	0	0	0	28	49	101	0	41	0	0	219
17:00 to 18:00	41	66	105	0	0	1	0	0	0	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	41	67	108	0	19	1	0	235
TOTAL	278	575	865	0	434	27	0	0	29	0	0	1	3	3	1	0	60	1	0	48	3	0	1	574	34	1				2,482		



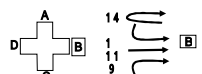
【Mahatme Gaudhi IC】

Name of IC/RA: Mahatme Gaudhi IC
 Inflow lane No.: B
 Weather: Sunny-Storm-Cloudy
 Date: 6-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL			
	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14	6	5	4	14				
6:00 to 7:00	73	89	0	0	36	55	0	0	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0	115	147	0	0	262
7:00 to 8:00	217	233	0	0	35	143	0	0	2	7	1	0	0	0	0	0	0	0	0	3	254	383	1	3	254	383	641	
8:00 to 9:00	175	209	0	0	28	197	0	0	4	18	0	0	1	6	0	0	2	0	0	2	210	430	0	0	210	430	640	
9:00 to 10:00	237	345	0	0	80	179	0	0	7	18	0	0	5	8	0	0	3	3	0	0	332	553	0	0	332	553	885	
10:00 to 11:00	190	347	0	0	65	182	0	0	6	14	0	0	4	3	0	0	6	2	0	0	271	548	0	0	271	548	819	
11:00 to 12:00	221	276	0	0	45	214	0	0	7	3	0	0	6	4	0	0	2	1	0	0	281	498	0	0	281	498	779	
12:00 to 13:00	379	355	0	0	99	214	0	0	8	13	0	0	11	11	0	0	0	0	0	0	497	593	0	0	497	593	1090	
13:00 to 14:00	166	205	0	0	17	91	0	0	11	6	0	0	9	11	0	0	0	0	0	0	203	313	0	0	203	313	516	
14:00 to 15:00	167	319	0	0	41	142	0	0	7	8	0	0	6	2	0	0	3	2	0	0	224	473	0	0	224	473	697	
15:00 to 16:00	227	286	0	0	17	156	0	0	22	0	0	0	5	7	0	0	0	0	0	0	271	448	0	0	271	448	719	
16:00 to 17:00	219	212	0	0	33	127	0	0	6	17	0	0	6	5	0	0	4	0	0	0	264	365	0	0	264	365	629	
17:00 to 18:00	238	320	0	0	29	192	0	0	13	12	0	0	3	5	0	0	0	0	0	0	283	529	0	0	283	529	812	
TOTAL	2,509	3,195	0	0	525	1,892	0	0	92	118	1	0	58	63	0	0	18	12	0	3	3,205	5,280	1	3	3,205	5,280	8,489	

Name of IC/RA: Mahatme Gaudhi IC
 Outflow lane No.: B
 Weather: Sunny-Storm-Cloudy
 Date: 6-Dec-06

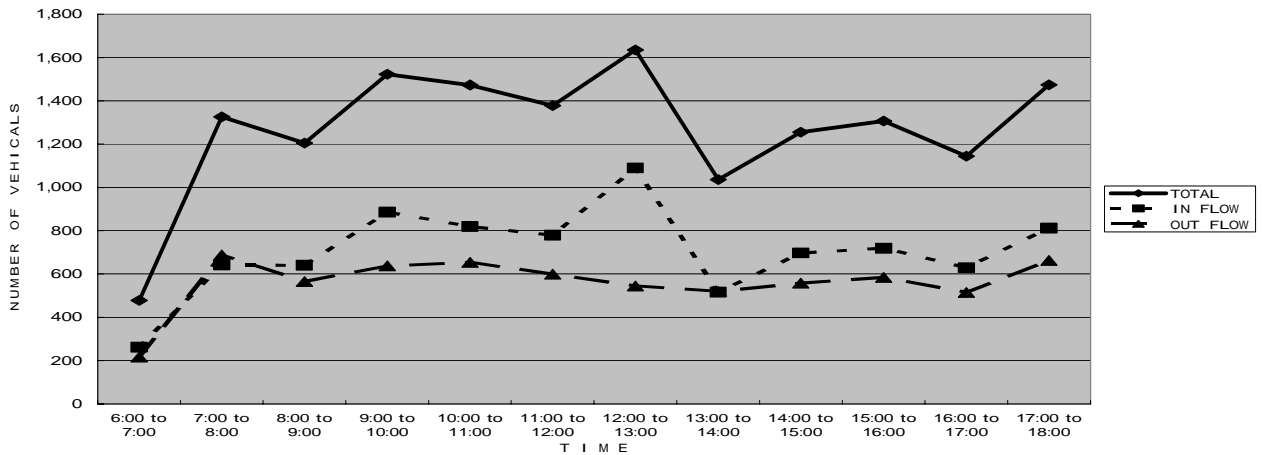


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL	
	1	11	9	14	1	11	9	14	1	11	9	14	1	11	9	14	1	11	9	14	1	11	9	14		
6:00 to 7:00	2	80	34	0	0	68	17	0	0	1	0	0	0	2	2	0	0	0	10	0	2	151	63	0	0	216
7:00 to 8:00	7	260	198	0	0	137	51	0	0	1	0	0	0	7	8	0	0	0	16	3	7	405	273	3	3	688
8:00 to 9:00	22	233	131	0	0	104	23	0	0	4	0	0	1	19	14	0	0	2	12	0	23	362	180	0	0	565
9:00 to 10:00	15	296	139	0	0	117	16	0	0	1	0	0	0	30	15	0	0	5	3	0	15	449	173	0	0	637
10:00 to 11:00	21	323	143	0	0	116	14	0	0	3	0	0	1	21	5	0	0	6	1	0	22	469	163	0	0	654
11:00 to 12:00	31	273	106	0	2	124	13	0	0	3	0	0	1	27	8	0	0	9	2	0	34	436	129	0	0	599
12:00 to 13:00	32	235	92	0	4	125	13	0	1	7	0	0	0	20	10	0	0	3	3	0	37	390	118	0	0	545
13:00 to 14:00	16	213	167	0	0	84	10	0	0	4	3	0	2	8	8	0	0	2	3	0	18	311	191	0	0	520
14:00 to 15:00	26	275	125	0	0	91	10	0	0	3	0	0	1	18	6	0	0	3	0	0	27	390	141	0	0	558
15:00 to 16:00	39	304	97	0	0	98	6	0	1	0	3	0	0	19	11	0	0	6	0	0	40	427	117	0	0	584
16:00 to 17:00	26	225	111	0	0	102	13	0	2	4	2	0	0	19	7	0	0	1	3	0	28	351	136	0	0	515
17:00 to 18:00	41	287	132	0	0	170	16	0	0	10	2	0	0	17	4	0	0	0	3	0	41	464	157	0	0	662
TOTAL	279	2,894	1,475	0	0	1,336	202	0	0	41	10	0	0	207	98	0	0	37	58	3	294	4,605	1,841	3	3	6,743

Name of IC/RA: Mahatme Gaudhi IC
 In-Outflow lane No.: B
 Weather: Sunny-Storm-Cloudy
 Date: 6-Dec-06

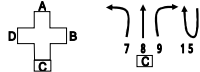


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL																		
	1	6	5	4	11	9	14	1	6	5	4	11	9	14	1	6	5	4	11	9	14	1	6	5		4	11	9	14														
6:00 to 7:00	2	73	89	0	80	34	0	0	36	55	0	68	17	0	0	6	2	0	1	0	0	0	0	1	0	2	2	0	0	0	0	10	0	2	115	147	0	191	63	0	478		
7:00 to 8:00	7	217	233	0	260	198	0	0	35	143	0	137	51	0	0	2	7	1	1	0	0	0	0	0	0	0	0	16	3	7	254	383	1	405	273	3	1328						
8:00 to 9:00	22	175	209	0	233	131	0	0	28	197	0	104	23	0	0	4	18	0	0	1	1	6	0	19	14	0	0	2	0	2	12	0	23	210	430	0	382	180	0	1286			
9:00 to 10:00	15	237	345	0	286	139	0	0	80	179	0	117	16	0	0	7	18	0	1	0	0	5	8	0	30	15	0	0	3	3	0	5	3	0	15	322	553	0	449	173	0	1522	
10:00 to 11:00	21	190	347	0	323	143	0	0	65	182	0	116	14	0	0	6	14	0	3	0	0	1	4	3	0	21	5	0	0	6	2	0	6	1	0	22	271	548	0	489	183	0	1473
11:00 to 12:00	31	221	276	0	273	106	0	2	45	214	0	124	13	0	0	7	3	0	3	0	0	1	6	4	0	27	8	0	0	2	1	0	9	2	0	34	281	498	0	436	129	0	1373
12:00 to 13:00	32	379	355	0	235	92	0	4	99	214	0	125	13	0	1	8	13	0	7	0	0	0	11	11	0	20	10	0	0	0	0	0	3	3	0	37	497	593	0	380	118	0	1635
13:00 to 14:00	16	166	205	0	213	167	0	0	17	91	0	84	10	0	0	11	6	0	4	3	0	2	9	11	0	8	8	0	0	0	2	3	0	18	203	313	0	311	191	0	1038		
14:00 to 15:00	26	167	319	0	275	125	0	0	41	142	0	91	10	0	0	7	8	0	3	0	0	1	6	2	0	18	6	0	0	3	2	0	3	0	0	27	224	473	0	380	141	0	1286
15:00 to 16:00	39	227	286	0	304	97	0	0	17	156	0	98	6	0	1	22	4	0	0	3	0	0	5	7	0	19	11	0	0	0	0	0	6	0	0	40	271	448	0	427	117	0	1307
16:00 to 17:00	26	219	212	0	225	111	0	0	33	127	0	102	13	0	2	8	17	0	4	2	0	0	8	6	0	19	7	0	0	0	4	0	1	3	0	28	264	365	0	351	136	0	1144
17:00 to 18:00	41	238	320	0	287	132	0	0	29	192	0	170	16	0	0	13	12	0	10	2	0	0	3	6	0	17	4	0	0	0	0	0	0	3	0	41	283	529	0	464	157	0	1474
TOTAL	279	2,509	3,195	0	2,894	1,475	0	0	525	1,892	0	1,336	202	0	0	41	99	1	41	10	0	0	6	68	63	0	207	98	0	0	37	58	3	294	3,205	5,280	1	4,605	1,841	3	15,238		



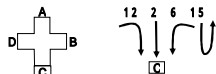
【Mahatma Gaudhi IC】

Name of IC/RA Mahatma Gaudhi IC
 Inflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06



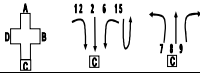
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL	
	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7	8	9	15	7		8
6:00 to 7:00	16	20	34	0	6	1	17	0	0	0	0	0	0	3	2	0	2	2	10	0	24	28	63	0	113		
7:00 to 8:00	60	95	198	0	4	2	51	0	0	0	0	0	1	11	8	0	5	14	16	0	70	122	273	0	465		
8:00 to 9:00	33	49	131	0	5	1	23	0	0	0	0	0	0	5	14	1	1	3	12	0	39	58	180	1	278		
9:00 to 10:00	19	33	139	0	6	11	16	0	0	0	0	0	7	10	15	0	0	4	3	0	32	58	173	0	263		
10:00 to 11:00	17	38	143	0	3	1	14	0	1	0	0	0	5	5	5	0	1	0	1	0	27	44	163	0	234		
11:00 to 12:00	33	39	106	0	5	2	13	0	0	0	0	0	2	5	8	0	4	3	2	0	44	49	129	0	222		
12:00 to 13:00	22	24	92	0	2	4	13	0	0	0	0	0	7	2	10	0	3	5	3	0	34	35	118	0	187		
13:00 to 14:00	42	40	167	0	1	0	10	0	0	0	3	0	4	5	8	10	0	8	3	0	47	53	191	10	301		
14:00 to 15:00	28	31	125	0	3	1	10	0	0	0	0	0	4	5	6	0	1	0	0	0	36	37	141	0	214		
15:00 to 16:00	29	27	97	0	1	1	6	0	1	0	3	0	2	3	11	0	0	2	0	0	33	33	117	0	183		
16:00 to 17:00	25	26	111	0	3	4	13	0	3	1	2	0	4	6	7	0	0	4	3	0	35	41	136	0	212		
17:00 to 18:00	30	12	132	0	5	1	16	0	0	2	2	0	1	0	4	0	7	3	3	4	43	18	157	4	222		
TOTAL	354	434	1,475	0	44	29	202	0	5	3	10	0	37	60	98	11	24	48	56	4	464	574	1,841	15	2,894		

Name of IC/RA Mahatma Gaudhi IC
 Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

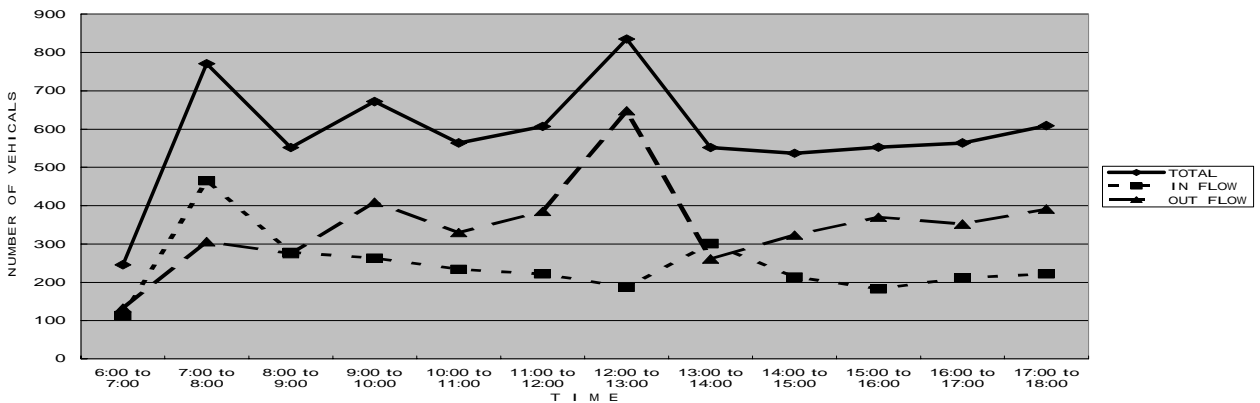


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL	
	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2	6	12	15	2		6
6:00 to 7:00	5	73	11	0	0	36	2	0	0	6	0	0	0	0	0	0	0	0	0	0	5	115	13	0	133		
7:00 to 8:00	26	217	20	0	2	35	1	0	0	2	0	0	1	0	2	0	0	0	0	0	29	254	23	0	306		
8:00 to 9:00	39	175	20	0	0	28	1	0	1	4	1	0	1	1	1	1	0	2	0	0	41	210	23	1	275		
9:00 to 10:00	37	237	36	0	0	80	0	0	0	7	0	0	1	5	2	0	0	3	1	0	38	332	39	0	409		
10:00 to 11:00	33	190	19	0	1	65	0	0	0	6	0	0	3	4	2	0	0	6	1	0	37	271	22	0	330		
11:00 to 12:00	62	221	35	0	1	45	0	0	2	7	0	0	3	6	1	0	0	2	0	0	68	281	36	0	385		
12:00 to 13:00	107	379	34	0	3	99	0	0	2	8	0	0	1	11	4	0	0	0	0	0	113	497	38	0	648		
13:00 to 14:00	22	166	21	0	0	17	0	0	2	11	0	0	2	9	1	10	0	0	0	0	26	203	22	10	261		
14:00 to 15:00	68	167	29	0	0	41	0	0	1	7	0	0	1	6	0	0	0	3	0	0	70	224	29	0	323		
15:00 to 16:00	65	227	29	0	5	17	0	0	0	22	0	0	0	5	0	0	0	0	0	0	70	271	29	0	370		
16:00 to 17:00	45	219	38	0	1	33	0	0	0	6	0	0	3	6	1	0	0	0	0	0	49	264	39	0	352		
17:00 to 18:00	66	238	36	0	1	29	1	0	0	13	0	0	0	3	0	0	0	0	0	0	67	283	37	4	381		
TOTAL	575	2,529	328	0	14	525	5	0	8	99	1	0	16	56	14	11	0	16	2	613	3,205	350	15	4,183			

Name of IC/RA Mahatma Gaudhi IC
 In-Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

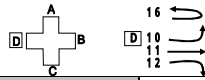


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL					TOTAL											
	2	6	7	9	12	15	2	6	7	9	12	15	2	6	7	9	12	15	2	6	7	9	12	15	2		6	7	9	12	15						
6:00 to 7:00	5	73	16	20	34	11	0	36	6	1	17	2	0	0	0	0	0	0	0	2	2	10	0	0	5	115	24	28	63	13	0	248					
7:00 to 8:00	26	217	60	95	198	20	0	2	35	4	2	51	1	0	0	2	0	0	0	0	28	254	70	122	273	23	0	771									
8:00 to 9:00	39	175	33	49	131	20	0	0	28	5	1	23	1	0	1	4	0	0	1	0	41	210	38	58	180	23	1	552									
9:00 to 10:00	37	237	19	33	139	36	0	0	80	6	11	16	0	0	7	0	0	0	0	0	38	332	32	58	173	39	0	672									
10:00 to 11:00	33	190	17	38	143	19	0	1	65	3	1	14	0	0	6	1	0	0	0	0	34	271	27	44	163	22	0	584									
11:00 to 12:00	62	221	33	39	106	35	0	1	45	5	2	13	0	0	2	7	0	0	0	0	68	281	44	49	129	36	0	607									
12:00 to 13:00	107	379	22	24	92	34	0	3	99	2	4	13	0	0	2	8	0	0	0	0	113	497	34	35	118	36	0	656									
13:00 to 14:00	22	166	42	40	167	21	0	0	17	1	0	10	0	0	2	11	0	0	0	0	26	203	47	53	191	22	10	552									
14:00 to 15:00	68	167	28	31	125	29	0	0	41	3	1	10	0	0	1	7	0	0	0	0	70	224	36	37	141	29	0	537									
15:00 to 16:00	65	227	29	27	97	29	0	5	17	1	1	6	0	0	0	22	1	0	3	0	70	271	33	33	117	29	0	553									
16:00 to 17:00	45	219	25	26	111	38	0	1	33	3	4	13	0	0	0	6	3	1	2	0	49	264	35	41	136	38	0	584									
17:00 to 18:00	66	238	30	12	132	36	0	1	29	5	1	16	1	0	0	13	0	2	2	0	67	283	43	18	157	37	4	608									
TOTAL	575	2,529	354	434	1,475	328	0	14	525	44	29	202	5	0	8	99	1	0	16	56	37	60	98	14	11	0	16	24	48	56	2	4	613	3,205	350	15	7,082



【Mahatme Gaudhi IC】

Name of IC/RA Mahatme Gaudhi IC
 Inflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06



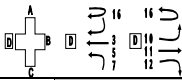
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	10	11	12	16	
6:00 to 7:00	2	80	11	0	0	68	2	0	0	1	0	0	0	2	0	0	0	0	0	0	2	151	13	0	166
7:00 to 8:00	0	260	20	0	0	137	1	0	2	1	0	0	1	7	2	0	2	0	0	0	5	405	23	0	433
8:00 to 9:00	2	233	20	0	0	104	1	0	1	4	1	0	0	19	1	0	0	2	0	0	3	362	23	0	388
9:00 to 10:00	4	296	36	0	0	117	0	0	0	1	0	0	0	30	2	0	1	5	1	0	5	449	39	0	493
10:00 to 11:00	0	323	19	0	0	116	0	0	0	3	0	0	0	21	2	0	0	6	1	0	0	469	22	0	491
11:00 to 12:00	3	273	35	0	0	124	0	0	0	3	0	0	0	27	1	0	0	9	0	0	3	436	36	0	475
12:00 to 13:00	8	235	34	0	0	125	0	0	0	7	0	0	0	20	4	0	0	3	0	0	8	390	38	0	438
13:00 to 14:00	5	213	21	0	0	84	0	0	0	4	0	0	0	8	1	0	0	2	0	0	5	311	22	0	338
14:00 to 15:00	1	275	29	0	0	91	0	0	0	3	0	0	0	18	0	0	0	3	0	0	1	390	29	0	420
15:00 to 16:00	1	304	29	0	0	98	0	0	0	0	0	0	0	19	0	0	0	6	0	0	1	427	29	0	457
16:00 to 17:00	0	225	36	0	0	102	0	0	0	4	0	0	0	19	1	0	0	1	0	0	0	351	39	0	390
17:00 to 18:00	1	267	36	0	0	170	1	0	0	10	0	0	0	17	0	0	0	0	0	0	1	464	37	0	502
TOTAL	27	2,984	328	0	0	1,336	5	0	3	41	1	0	1	207	14	0	3	37	2	0	34	4,605	350	0	4,999

Name of IC/RA Mahatme Gaudhi IC
 Inflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

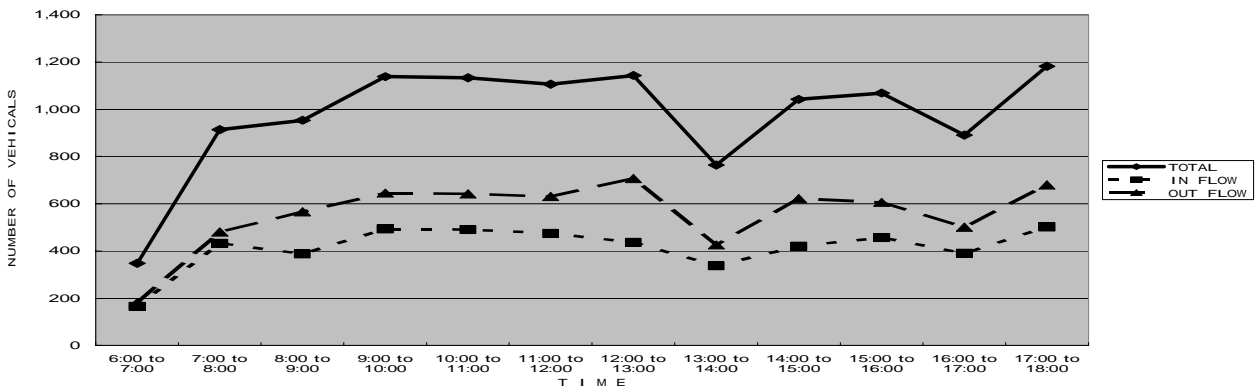


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	
6:00 to 7:00	10	89	16	0	0	55	6	0	1	2	0	0	0	1	0	0	0	0	2	0	11	147	24	0	162
7:00 to 8:00	24	233	60	0	0	143	4	0	2	7	0	0	2	0	1	0	0	0	5	0	28	363	70	0	461
8:00 to 9:00	86	209	33	0	2	197	5	0	5	18	0	0	4	6	0	0	0	1	0	0	97	430	39	0	566
9:00 to 10:00	56	345	19	0	0	179	6	0	0	18	0	0	4	8	7	0	0	3	0	0	60	553	32	0	645
10:00 to 11:00	61	347	17	0	1	182	3	0	2	14	1	0	3	3	5	0	0	2	1	0	67	548	27	0	642
11:00 to 12:00	79	276	33	0	1	214	5	0	3	3	0	0	6	4	2	0	0	1	4	0	89	498	44	0	631
12:00 to 13:00	73	355	22	0	3	214	2	0	1	13	0	0	3	11	7	0	0	0	3	0	80	593	34	0	707
13:00 to 14:00	59	205	42	0	2	91	1	0	3	6	0	0	2	11	4	0	0	0	0	0	66	313	47	0	428
14:00 to 15:00	107	319	28	0	0	142	3	0	1	8	0	0	5	2	4	0	0	2	1	0	113	473	36	0	622
15:00 to 16:00	113	285	29	0	6	156	1	0	2	0	1	0	4	7	2	0	0	0	0	0	125	448	33	0	606
16:00 to 17:00	92	212	25	0	0	127	3	0	6	17	3	0	3	5	4	0	0	4	0	0	101	365	35	0	601
17:00 to 18:00	105	320	30	0	0	192	5	0	3	12	0	0	0	5	1	0	0	0	7	0	108	529	43	0	680
TOTAL	665	3,195	354	0	15	1,892	44	0	29	118	5	0	36	63	37	0	0	12	24	0	945	5,280	464	0	6,669

Name of IC/RA Mahatme Gaudhi IC
 In-Outflow lane No. D
 Weather Sunny-Storm-Cloudy
 Date 6-Dec-06

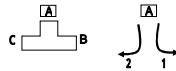


	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL															
	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16	3	5	7	16																
6:00 to 7:00	10	89	16	2	0	55	6	0	68	2	0	1	2	0	0	1	0	0	2	0	0	0	2	0	0	11	147	24	2	151	13	0	348							
7:00 to 8:00	24	233	60	0	0	143	4	0	137	1	0	2	1	0	2	0	1	1	7	2	0	0	5	2	0	0	28	363	70	5	405	23	0	914						
8:00 to 9:00	86	209	33	2	0	197	5	0	104	1	0	5	18	0	1	4	1	0	4	6	0	0	1	0	2	0	0	97	430	39	3	362	23	0	954					
9:00 to 10:00	56	345	19	4	0	179	6	0	117	0	0	0	18	0	0	1	0	0	4	8	7	0	30	2	0	0	60	553	32	5	449	39	0	1138						
10:00 to 11:00	61	347	17	0	1	182	3	0	116	0	0	2	14	1	0	3	0	0	3	3	5	0	21	2	0	0	2	1	0	6	1	0	67	548	27	0	1138			
11:00 to 12:00	79	276	33	3	0	214	5	0	124	0	0	3	3	0	0	3	0	0	6	4	2	0	27	1	0	0	1	4	0	9	0	0	89	498	44	3	436	36	0	1106
12:00 to 13:00	73	355	22	8	0	214	2	0	125	0	0	1	13	0	0	7	0	0	3	11	7	0	20	4	0	0	3	0	3	0	0	80	593	34	8	390	36	0	1143	
13:00 to 14:00	59	205	42	5	0	91	1	0	84	0	0	3	6	0	0	4	0	0	2	11	4	0	8	1	0	0	0	0	0	2	0	0	66	313	47	5	311	22	0	784
14:00 to 15:00	107	319	28	1	0	142	3	0	91	0	0	1	8	0	0	3	0	0	5	2	4	0	18	0	0	0	2	1	0	3	0	0	113	473	36	1	390	29	0	1042
15:00 to 16:00	113	285	29	1	0	156	1	0	98	0	0	2	4	1	0	2	0	0	4	7	2	0	19	0	0	0	0	0	0	6	0	0	125	448	33	1	427	29	0	1089
16:00 to 17:00	92	212	25	0	0	127	3	0	102	0	0	6	17	3	0	4	0	0	3	5	4	0	19	1	0	0	4	0	1	0	0	101	365	35	0	351	39	0	891	
17:00 to 18:00	105	320	30	1	0	192	5	0	170	1	0	3	12	0	0	10	0	0	5	1	0	17	0	0	0	0	7	0	0	0	0	108	529	43	1	464	37	0	1182	
TOTAL	665	3,195	354	27	0	1,892	44	0	1,336	5	0	29	122	5	3	68	1	0	36	63	37	1	207	14	0	12	24	3	37	2	0	945	5,280	464	34	4,602	350	0	11,699	



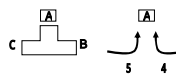
【Clock Tower R/A】

Name of IC/RA Clock Tower R/A
 Inflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



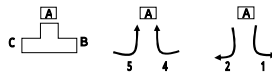
	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other		SUB TOTAL		TOTAL
	1	2	1	2	1	2	1	2	1	2	1	2	
6:00 to 7:00	54	0	184	0	17	0	54	0	0	0	1	0	316
7:00 to 8:00	323	0	482	0	5	0	72	0	2	1	1	0	913
8:00 to 9:00	162	0	313	0	5	0	65	0	0	1	4	0	603
9:00 to 10:00	146	0	298	0	5	0	66	0	0	0	11	0	587
10:00 to 11:00	76	0	150	0	3	0	52	0	3	0	3	0	301
11:00 to 12:00	37	0	151	0	3	0	46	0	4	0	9	0	267
12:00 to 13:00	165	0	349	0	4	0	68	0	1	0	1	0	621
13:00 to 14:00	148	0	329	0	2	0	48	0	4	0	2	0	570
14:00 to 15:00	179	0	343	0	0	0	58	0	0	0	1	0	656
15:00 to 16:00	148	0	339	0	5	0	75	0	2	0	2	0	622
16:00 to 17:00	126	0	322	0	19	0	60	0	0	0	9	0	588
17:00 to 18:00	313	0	446	0	5	0	77	0	0	0	12	0	886
TOTAL	1,877	0	3,706	0	73	0	741	0	16	2	56	0	6,911

Name of IC/RA Clock Tower R/A
 Outflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

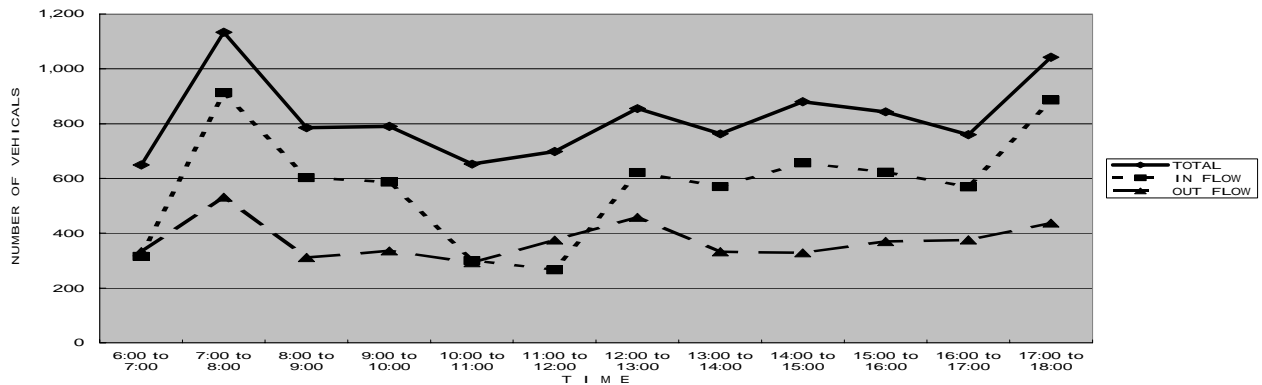


	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other		SUB TOTAL		TOTAL
	4	5	4	5	4	5	4	5	4	5	4	5	
6:00 to 7:00	71	185	6	65	0	1	0	3	2	0	79	254	333
7:00 to 8:00	143	214	12	142	0	10	3	7	1	0	159	373	532
8:00 to 9:00	73	156	2	55	0	4	8	14	0	0	83	229	312
9:00 to 10:00	78	150	11	70	0	9	8	10	0	0	97	239	336
10:00 to 11:00	69	127	13	61	0	4	10	9	0	0	92	201	293
11:00 to 12:00	103	161	16	65	1	15	7	7	0	0	127	248	375
12:00 to 13:00	74	185	8	165	2	10	11	3	0	0	95	363	458
13:00 to 14:00	44	157	4	89	1	12	15	10	1	0	65	268	333
14:00 to 15:00	54	206	4	44	4	7	1	8	1	0	64	265	329
15:00 to 16:00	80	195	26	37	3	2	12	15	0	0	121	249	370
16:00 to 17:00	63	143	62	77	5	8	8	10	0	0	138	238	376
17:00 to 18:00	77	194	24	108	0	3	0	5	0	0	116	321	437
TOTAL	929	2,073	188	978	19	91	88	106	12	0	1,236	3,248	4,484

Name of IC/RA Clock Tower R/A
 In-Outflow lane No. A
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car					Minibus					Truck (2 axes)					Trail and Lorry					Other					SUB TOTAL					TOTAL
	1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		1	2	4	5		
6:00 to 7:00	59	179	71	185		15	54	6	65		0	1	4	0	1	1	3	4	0	3		0	4	2	0	75	241	79	254	649	
7:00 to 8:00	194	318	143	214		15	59	12	142		1	2	0	10	1	5	3	7	1	5		1	0	0	0	212	389	159	373	1133	
8:00 to 9:00	111	255	73	156		13	67	2	55		0	2	0	4	5	10	8	14	1	9		0	0	0	0	130	343	83	229	785	
9:00 to 10:00	93	253	78	150		10	64	11	70		0	5	0	9	3	12	8	10	1	13		0	0	0	0	107	347	97	239	790	
10:00 to 11:00	86	190	69	127		10	59	13	61		2	1	0	4	2	5	10	9	0	4		0	0	0	0	100	259	92	201	652	
11:00 to 12:00	80	185	103	161		10	56	16	65		1	2	1	15	1	4	7	7	0	4		0	0	0	0	72	251	127	248	698	
12:00 to 13:00	92	209	74	185		11	66	8	165		1	1	2	10	3	10	11	3	0	4		0	0	0	0	107	290	95	363	855	
13:00 to 14:00	97	247	44	157		10	58	4	89		2	1	1	12	3	6	15	10	0	6		1	0	0	0	112	318	65	268	763	
14:00 to 15:00	135	303	54	206		10	67	4	44		0	1	4	7	8	18	1	8	0	9		1	0	0	0	153	398	64	265	880	
15:00 to 16:00	97	267	80	195		10	70	26	37		1	3	3	2	4	9	12	15	3	9		0	0	0	0	116	368	121	248	843	
16:00 to 17:00	76	221	63	143		16	57	62	77		0	2	5	8	3	5	8	10	0	4		0	0	0	0	95	289	138	238	760	
17:00 to 18:00	190	317	77	194		15	60	24	108		0	3	3	9	6	7	5	10	0	7		7	0	0	0	211	394	116	321	1042	
TOTAL	1,290	2,944	929	2,073		145	737	188	978		8	24	19	91	40	94	88	106	6	78		12	0	0	1,489	3,877	1,236	3,248	9,650		



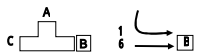
【Clock Tower R/A】

Name of IC/RA Clock Tower R/A
 Inflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



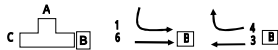
	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL						
	3	4		3	4		3	4		3	4		3	4		3	4								
6:00 to 7:00	0	80	71	0	0	98	6	0	0	0	0	0	0	5	0	0	0	2	0	0	183	79	0	262	
7:00 to 8:00	0	196	143	0	0	178	12	0	0	5	0	0	0	15	3	0	0	0	1	0	0	394	159	0	553
8:00 to 9:00	0	367	73	0	0	256	2	0	1	3	0	0	0	20	8	0	0	0	0	0	1	646	83	0	730
9:00 to 10:00	0	391	78	0	0	357	11	0	4	4	0	0	0	24	8	0	0	0	0	0	4	776	97	0	877
10:00 to 11:00	0	345	69	0	0	355	13	0	0	11	0	0	0	46	10	0	0	0	0	0	0	757	92	0	849
11:00 to 12:00	0	336	103	0	0	192	16	0	0	8	1	0	0	22	7	0	0	0	0	0	0	558	127	0	685
12:00 to 13:00	0	332	74	0	0	269	8	0	0	20	2	0	0	33	11	0	0	0	0	0	0	654	95	0	749
13:00 to 14:00	0	351	44	1	0	171	4	0	0	10	1	0	0	31	15	0	0	6	1	0	0	569	65	1	635
14:00 to 15:00	0	363	54	0	0	228	4	0	0	6	4	0	0	23	1	0	0	5	1	0	0	625	64	0	689
15:00 to 16:00	0	306	80	0	0	255	26	1	0	0	3	0	0	29	12	0	0	1	0	0	0	591	121	1	713
16:00 to 17:00	0	369	63	0	0	328	62	0	0	29	5	0	0	43	8	0	0	0	0	0	0	769	138	0	907
17:00 to 18:00	0	363	77	1	0	251	24	0	0	17	3	0	0	20	5	0	0	39	7	0	0	690	116	1	807
TOTAL	0	3,799	929	2	0	2,938	188	1	5	113	19	0	0	311	88	0	0	51	12	0	5	7,212	1,238	3	8,456

Name of IC/RA Clock Tower R/A
 Outflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

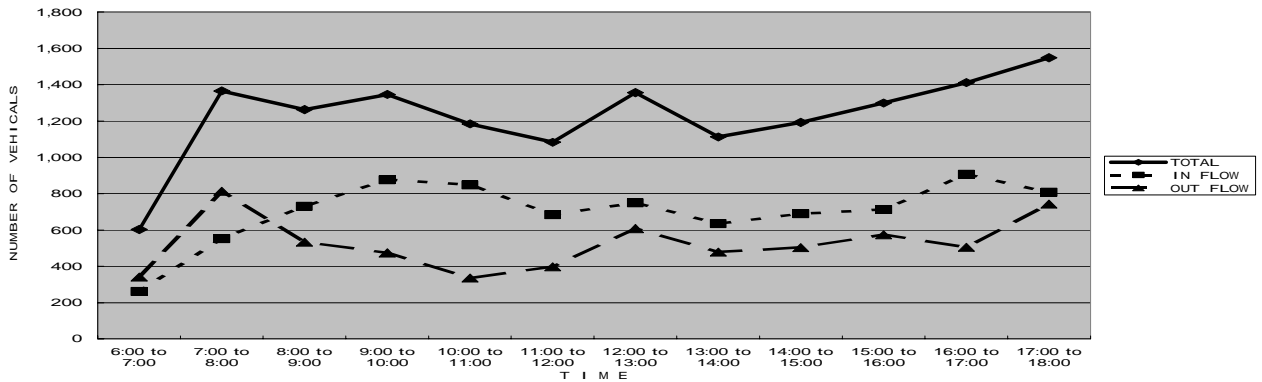


	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other		SUB TOTAL		TOTAL
	1	6	1	6	1	6	1	6	1	6	1	6	
6:00 to 7:00	54	138	17	128	0	0	1	3	0	0	72	269	341
7:00 to 8:00	323	305	5	161	2	2	3	9	3	0	336	477	813
8:00 to 9:00	162	235	5	91	0	7	8	15	11	0	186	348	534
9:00 to 10:00	146	193	5	108	0	4	8	9	1	0	160	314	474
10:00 to 11:00	76	165	3	74	3	5	3	7	0	0	85	251	336
11:00 to 12:00	37	222	3	115	4	5	9	3	0	0	53	345	398
12:00 to 13:00	165	215	4	202	1	5	9	6	1	0	180	428	608
13:00 to 14:00	148	184	2	120	4	8	7	4	2	0	163	316	479
14:00 to 15:00	179	230	0	64	0	7	18	5	1	0	198	306	504
15:00 to 16:00	148	296	5	94	2	0	8	17	4	0	167	407	574
16:00 to 17:00	126	217	19	96	0	12	17	18	0	0	162	343	505
17:00 to 18:00	313	280	5	135	0	5	16	9	0	0	334	409	743
TOTAL	1,877	2,680	73	1,388	16	60	107	105	23	0	2,096	4,213	6,309

Name of IC/RA Clock Tower R/A
 In-Outflow lane No. B
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

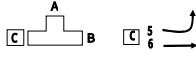


	Passenger car			Minibus			Truck (2 axes)			Trail and Lorry			Other			SUB TOTAL			TOTAL						
	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4							
6:00 to 7:00	54	80	71	138	17	98	6	128	0	0	0	1	5	0	3	0	0	2	0	72	183	79	269	603	
7:00 to 8:00	323	196	143	305	5	178	12	161	2	5	0	2	3	15	3	9	3	0	1	0	336	394	159	477	1366
8:00 to 9:00	162	367	73	235	5	256	2	91	0	3	0	7	8	20	8	15	11	0	0	0	186	646	83	348	1263
9:00 to 10:00	146	391	78	193	5	357	11	108	0	4	0	4	8	24	8	9	1	0	0	0	160	776	97	314	1347
10:00 to 11:00	76	345	69	165	3	355	13	74	3	11	0	5	3	46	10	7	0	0	0	0	85	757	92	251	1188
11:00 to 12:00	37	336	103	222	3	192	16	115	4	8	1	5	9	22	7	3	0	0	0	0	53	558	127	345	1083
12:00 to 13:00	165	332	74	215	4	269	8	202	1	20	2	5	9	33	11	6	1	0	0	0	180	654	95	428	1357
13:00 to 14:00	148	351	44	184	2	171	4	120	4	10	1	8	7	31	15	4	2	6	1	0	163	569	65	316	1113
14:00 to 15:00	179	363	54	230	0	228	4	64	0	6	4	7	18	23	1	5	1	5	1	0	198	625	64	306	1193
15:00 to 16:00	148	306	80	296	5	255	26	94	2	9	3	5	8	29	12	17	4	1	0	0	167	600	121	412	1300
16:00 to 17:00	126	369	63	217	19	328	62	96	0	29	5	12	17	43	8	18	0	0	0	0	162	769	138	343	1412
17:00 to 18:00	313	363	77	280	5	251	24	135	0	17	3	5	16	20	5	9	0	39	7	0	334	690	116	409	1549
TOTAL	1,877	3,799	929	2,680	73	2,938	188	1,388	16	122	19	65	107	311	88	105	23	51	12	0	2,098	7,221	1,238	4,218	14,771



【Clock Tower R/A】

Name of IC/RA Clock Tower R/A
 Inflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



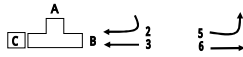
	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	5	6			5	6			5	6			5	6			5	6			5	6			
6:00 to 7:00	185	138	0	0	85	128	0	0	1	0	0	0	3	3	0	0	0	0	0	0	254	269	0	0	523
7:00 to 8:00	214	305	0	0	142	161	0	0	10	2	0	0	7	9	0	0	0	0	0	0	373	477	0	0	850
8:00 to 9:00	156	235	0	0	55	91	0	0	4	7	0	0	14	15	0	0	0	0	0	0	229	348	0	0	577
9:00 to 10:00	150	193	0	0	70	108	0	0	9	4	0	0	10	9	0	0	0	0	0	0	239	314	0	0	553
10:00 to 11:00	127	165	0	0	61	74	0	0	4	5	0	1	9	7	0	0	0	0	0	0	201	251	0	1	453
11:00 to 12:00	161	222	0	0	85	115	0	0	15	5	0	0	7	3	0	0	0	0	0	0	248	345	0	0	593
12:00 to 13:00	185	215	0	0	165	202	0	0	10	5	0	0	3	6	0	0	0	0	0	0	363	428	0	0	791
13:00 to 14:00	157	184	0	0	89	120	0	0	12	8	0	0	10	4	0	0	0	0	0	0	268	316	0	0	584
14:00 to 15:00	206	230	0	0	44	64	0	0	7	7	0	0	8	5	0	0	0	0	0	0	265	306	0	0	571
15:00 to 16:00	195	296	0	0	37	94	0	0	2	0	0	0	15	17	0	0	0	0	0	0	249	407	0	0	656
16:00 to 17:00	143	217	0	0	77	96	0	0	8	12	0	0	10	18	0	0	0	0	0	0	238	343	0	0	581
17:00 to 18:00	194	280	0	0	108	135	0	0	9	5	0	0	10	9	0	0	0	0	0	0	321	409	0	0	730
TOTAL	2,073	2,680	0	0	978	1,388	0	0	91	60	0	1	108	105	0	0	0	0	0	3,248	4,213	0	1	7,462	

Name of IC/RA Clock Tower R/A
 Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06

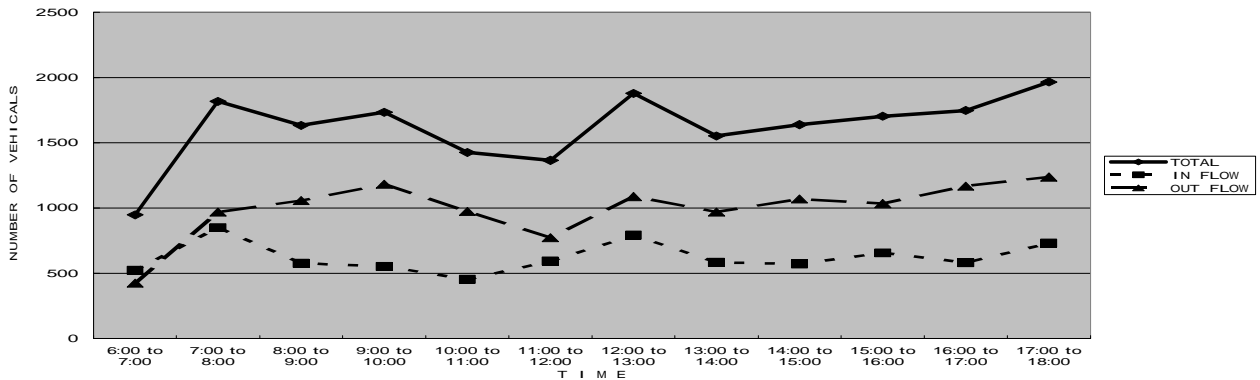


	Passenger car		Minibus		Truck (2 axes)		Trail and Lorry		Other			SUB TOTAL			TOTAL
	2	3	2	3	2	3	2	3	2	3		2	3		
6:00 to 7:00	184	80	54	98	1	0	2	5	0	0	0	241	183	0	424
7:00 to 8:00	482	196	72	178	1	5	16	15	3	0	0	574	394	0	968
8:00 to 9:00	313	367	65	256	4	3	18	20	11	0	0	411	646	0	1057
9:00 to 10:00	298	391	66	357	11	4	30	24	1	0	0	406	776	0	1182
10:00 to 11:00	150	345	52	355	3	11	11	46	0	0	0	216	757	0	973
11:00 to 12:00	151	336	46	192	9	8	8	22	0	0	0	214	658	0	772
12:00 to 13:00	349	332	68	269	1	20	15	33	1	0	0	434	654	0	1088
13:00 to 14:00	329	351	48	171	2	10	20	31	2	6	0	401	569	0	970
14:00 to 15:00	343	363	58	228	1	6	41	23	1	5	0	444	625	0	1069
15:00 to 16:00	339	306	75	255	2	0	23	29	4	1	0	443	691	0	1034
16:00 to 17:00	322	369	60	328	9	29	8	43	0	0	0	399	789	0	1168
17:00 to 18:00	446	383	77	251	12	17	12	20	0	39	0	547	690	0	1237
TOTAL	3,706	3,799	741	2,938	56	113	204	311	23	51	0	4,730	7,212	0	11,942

Name of IC/RA Clock Tower R/A
 In-Outflow lane No. C
 Weather Sunny-Storm-Cloudy
 Date 5-Dec-06



	Passenger car				Minibus				Truck (2 axes)				Trail and Lorry				Other				SUB TOTAL				TOTAL
	2	3	5	6	2	3	5	6	2	3	5	6	2	3	5	6	2	3	5	6	2	3	5	6	
6:00 to 7:00	184	80	185	138	54	98	65	128	1	0	1	0	2	5	3	3	0	0	0	0	241	183	254	269	947
7:00 to 8:00	482	196	214	305	72	178	142	161	1	5	10	2	16	15	7	9	3	0	0	0	574	394	373	477	1818
8:00 to 9:00	313	367	156	235	65	256	55	91	4	3	4	7	18	20	14	15	11	0	0	0	411	646	229	348	1834
9:00 to 10:00	298	391	150	193	66	357	70	108	11	4	9	4	30	24	10	9	1	0	0	0	406	776	239	314	1735
10:00 to 11:00	150	345	127	165	52	355	61	74	3	11	4	5	11	46	9	7	0	0	0	0	216	757	201	251	1425
11:00 to 12:00	151	336	161	222	46	192	65	115	9	8	15	5	8	22	7	3	0	0	0	0	214	658	248	345	1365
12:00 to 13:00	349	332	185	215	68	269	165	202	1	20	10	5	15	33	3	6	1	0	0	0	434	654	363	428	1879
13:00 to 14:00	329	351	157	184	48	171	89	120	2	10	12	8	20	31	10	4	2	6	0	0	401	569	268	316	1554
14:00 to 15:00	343	363	206	230	58	228	44	64	1	6	7	7	41	23	8	5	1	5	0	0	444	625	265	306	1640
15:00 to 16:00	339	306	195	296	75	255	37	94	2	9	2	5	23	29	15	17	4	1	0	0	443	600	249	412	1704
16:00 to 17:00	322	369	143	217	60	328	77	96	9	29	8	12	8	43	10	18	0	0	0	0	399	789	238	343	1749
17:00 to 18:00	446	383	194	280	77	251	108	135	12	17	9	5	12	20	10	9	0	39	0	0	547	690	321	409	1967
TOTAL	3,706	3,799	2,073	2,680	741	2,938	978	1,388	56	122	91	65	204	311	106	105	23	51	0	0	4,730	7,221	3,248	4,218	19,417



6) 軸重調查結果

Date 7-Dec-06 (Cloudy)

S/N	Axles	Measured Weight (kg)	Maximum Load Capacity (Incl. the vehicle)	Over load weight	Remarks
1	1	1,300			
	2	1,600			
	total	2,900	5,270	-2,370	
2	1	1,250			
	2	1,900			
	total	3,150	5,190	-2,040	
3	1	3,200			
	2	8,000			
	total	11,200	8,410	2,790	
4	1	3,000			
	2	7,800			
	3	7,200			
	total	18,000	17,000	1,000	
5	1	1,700			
	2	1,550			
	total	3,250	5,000	-1,750	
6	1	5,350			
	2	5,350			
	3	9,350			
	4	10,450			
	5	8,750			
	6	8,750			
	total	48,000	39,090	8,910	
7	1	6,500			
	2	6,300			
	3	6,600			
	4	6,050			
	5	5,500			
	6	5,500			
	7	6,300			
	8	5,950			
	9	6,100			
	total	54,800	23,000	31,800	
8	1	4,650			
	2	2,250			
	3	6,300			
	4	4,300			
	5	1,550			
total	19,050	7,700	11,350		
9	1	6,050			
	2	7,600			
	total	13,650	17,000	-3,350	
10	1	4,600			
	2	5,350			
	3	6,100			
	4	7,600			
	5	9,000			
	6	9,900			
total	42,550	37,200	5,350		
11	1	5,900			
	2	2,200			
	3	7,000			
	4	7,350			
	5	7,850			
total	30,300	30,000	300		
12	1	4,850			
	2	4,950			
	3	4,300			
	4	9,757			
	5	10,500			
total	34,357	28,300	6,057		

S/N	Axles	Measured Weight (kg)	Maximum Load Capacity (Incl. the vehicle)	Over load weight	Remarks
13	1	6,450			
	2	13,000			
	3	6,350			
	4	8,000			
	5	9,050			
	total	42,850	28,300	14,550	
14	1	5,150			
	2	7,000			
	3	6,950			
	4	5,200			
	5	5,500			
	6	5,200			
total	35,000	41,770	-6,770		
15	1	5,500			
	2	8,350			
	3	7,900			
	4	10,750			
	5	8,530			
	6	9,250			
total	50,280	30,000	20,280		
16	1	10,700			
	2	9,900			
	3	10,000			
	4	7,900			
	5	8,000			
	6	5,100			
total	51,600	38,000	13,600		
17	1	4,550			
	2	3,400			
	3	3,500			
	4	2,650			
	5	3,150			
	6	3,250			
total	20,500				
18	1	6,700			
	2	6,550			
	3	4,700			
total	17,950	16,430	1,520		
19	1	5,950			
	2	7,300			
total	13,250	7,000	6,250		
20	1	8,500			
	2	13,000			
total	21,500	7,000	14,500		
21	1	7,600			
	2	11,300			
total	18,900	7,000	11,900		
22	1	4,200			
	2	7,050			
	3	7,350			
	4	8,450			
	5	8,150			
	6	10,100			
total	45,300	56,000	-10,700		
23	1	1,450			
	2	3,650			
total	5,100	3,080	2,020		

S/N	Axles	Measured Weight (kg)	Maximum Load Capacity (Incl. the vehicle)	Over load weight	Remarks
24	1	2,700			
	2	8,000			
	total	10,700	11,277	-577	
25	1	12,000			
	2	12,950			
	3	7,600			
	total	32,550	30,000	2,550	
26	1	5,100			
	2	7,500			
	3	7,600			
	4	4,650			
	5	5,200			
	6	5,850			
	total	35,900	56,000	-20,100	
27	1	3,200			
	2	7,500			
	total	10,700	7,000	3,700	

Axle which over the Malawian standard 8.2t / axle

Vehicle over loaded