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THE KINGDOM OF CAMBODIA MINISTRY OF PUBLIC WORKS AND TRANSPORT

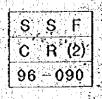
THE FEASIBILITY STUDY ON CONSTRUCTION OF THE MEKONG BRIDGE IN THE KINGDOM OF CAMBODIA

FINAL REPORT

VOLUME 3 APPENDIX



NIPPON KOEL CO., LTD. and PADECO CO., LTD. JAPAN INTERNATIONAL COOPERATION AGENCY



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THE KINGDOM OF CAMBODIA MINISTRY OF PUBLIC WORKS AND TRANSPORT

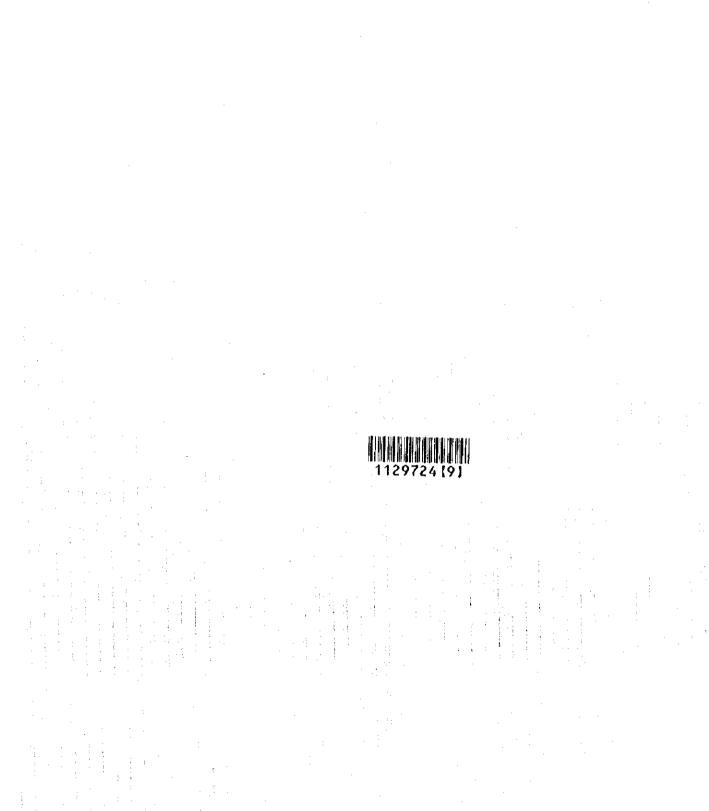
THE FEASIBILITY STUDY ON CONSTRUCTION OF THE MEKONG BRIDGE IN THE KINGDOM OF CAMBODIA

FINAL REPORT

VOLUME 3: APPENDIX

JULY 1996

NIPPON KOEI CO., LTD. and PADECO CO., LTD. JAPAN INTERNATIONAL COOPERATION AGENCY



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Note

Following exchange rates are applied in this report :

US\$1.00=Yen 104.85=Baht25.19

As of February 1966

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APPENDIX 1

INTRODUCTION

Appendix 1.1

Scope of Work

AP1-1

SCOPE OF WORK

FOR

THE FEASIBILITY STUDY ON CONSTRUCTION OF MEKONG BRIDGE

IN

THE KINGDOM OF CAMBODIA

AGREED UPON BETWEEN

MINISTRY OF PUBLIC WORKS AND TRANSPORT

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

PHNOM PENH DECEMBER 7,1994

H.E.MR.ING KIETH DEPUTY PRIME MINISTER, MINISTER OF PUBLIC WORKS AND TRANSPORT

MR.HIROO JIN LEADER, PREPARATORY STUDY TEAM, JAPAN INTERNATIONAL COOPERATION AGENCY

1. INTRODUCTION

In response to the request of the Royal Government of Cambodia (hereinafter referred to as "Cambodia"), the Government of Japan decided to conduct the Feasibility Study on Construction of Mekong Bridge (hereinafter referred to as"the Study") in accordance with the relevant laws and regulations in force in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study in close cooperation with the authorities concerned of the Royal Government of Cambodia.

The present document sets forth the scope of work with regard to the Study.

II. OBJECTIVES OF THE STUDY

The objective of the Study is to conduct the feasibility study on the construction of Mekong Bridge including its approaches.

III. STUDY AREA

The study shall cover the areas as follows; (1)NEAK LOEUNG (2)PREK TAMAK

(3) KOMPONG CHAM

IV. SCOPE OF THE STUDY

In order to achieve the objective mentioned above, the Study shall cover the following items:

- 1. Data collection and analysis
- (1) Socio Economic Data
- (2) Traffic and transport Data
- (3) Soil and Geological Data
- (4) Climatic and Seismic Data
- (5) Hydrological Data
- (6) Topographic Data
- (7) Development Plans
- (8) Others

2. Site Surveys (1) Traffic survey (2) Topographic survey (3) Soil and geological survey (4) Hydrological survey (5) Land use survey (6) Other necessary surveys 3. Traffic Forecast (1) Forecast of future socio - economic framework (2) Forecast of future traffic demand 4. Preliminary Comparative Study of Alternatives at 3 Locations (1) Routes (2) Location 5. Evaluation of Alternatives in terms of Above Mentioned Aspects 6. Comparative Study of Alternatives at Location(s) (1) Cost aspect (2) Function aspect (3) Engineering aspect (4) Traffic accident aspect (5) Construction aspect (6) Maintenance Cost aspect (7) View aspect 7. Evaluation of Alternatives in terms of Above Mentioned Aspects 8. Preliminary Design (1) Design Criteria (2) Bridge Design (3) Approach Roads Design (4) Quantity Estimate 9. Planning and Scheduling of Construction Works 10. Maintenance Programme 11.Cost Estimate

AP1-4

VII. UNDERTAKING OF THE ROYAL GOVERNMENT OF CAMBODIA

1. To facilitate smooth conduct of the Study, the Royal Government of Cambodia shall take necessary measures:

(1) to secure the safety of the Japanese Study team ,

(2) to permit the members of the Japanese Study team to enter, leave and sojourn in Cambodia for the duration of their assignment therein, and exempt them from foreign registration requirements and consular fees,

(3) to exempt the members of the Japanese Study team from taxes, duties, fees, and other charges on equipment, machinery and other materials brought into Cambodia and out for the conduct of the Study,

(4) to exempt the members of the Japanese Study team from income tax and charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese Study team for the services in connection with the implementation of the Study,

(5) to provide necessary facilities to the Japanese Study team for remittance as well as utilization of the funds introduced into Cambodia from Japan in connection with the implementation of the Study.

(6) to secure permission for entry into private properties or restricted areas for the implementation of the Study,

(7) to secure permission for the Japanese Study team to take all data and documents including maps and photographs related to the Study out of Cambodia to Japan, and

(8) to provide medical services as needed. Its expenses will be chargeable on members of the Japanese Study team.

2. The Royal Government of Cambodia shall bear claims, if any arises, against the members of the Japanese Study team resulting from, occurring in the course of, or otherwise connected with, the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the members of the Japanese Study team.

3. Ministry of Public Works and Transport (hereinafter referred to as "MPWT") shall act as counterpart agency to the Japanese Study team and also as coordinating body in relation with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.

4. MPWT shall, at its own expense, provide the Japanese Study team with the following, in cooperation with other organizations concerned:

- (1) available data and information related to the Study,
- (2) counterpart personnel,
- (3) suitable office space with necessary office equipment in Phnom Penh,
- (4) credentials or identification cards.

VIII. UNDERTAKING OF JICA

For the implementation of the Study, JICA shall take the following measures:

1. to dispatch, at its own expense, the study team to Cambodia,

2. to pursue technology transfer to the Cambodian counterpart personnel in the course of the Study.

IX. OTHERS

JICA and MPWT, shall consult with each other in respect of any matter that may arise from or in connection with the Study.

APPENDIX - I

SCHEDULE	
VE STUDY	
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WORK IN CAMBODIA				8			1				:				
WORK IN JAPAN	[]														6
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IC/R: Inception Report P/R : Progress Report IT/R(I): Interim Report IT/R(II): Interim Report DF/R: Draft Final Report F/R : Final Report

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Appendix 1.2

Minutes of Meeting

AP1-8

ON

THE INCEPTION REPORT

FOR

THE FEASIBILITY STUDY

ON

THE MEKONG RIVER BRIDGE

IN.

THE KINGDOM OF CAMBODIA

AGREED UPON BETWEEN

MINISTRY OF PUBLIC WORKS AND TRANSPORT

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

caue

H.E. MR. TRAM V TEK SECRETARY OF STATE FOR H.E. MR. ING KIETH DEPUTY PRIMINISTER, MINISTRY OF PUBLIC WORKS AND TRANSPORT PHNOM PENH, APRIL 6, 1995

MR. HIROO JIN LEADER OF ADVISORY TEAM JAPAN INTERNATIONAL COOPERATION AGENCY

In accordance with the Scope of Works (hereinafter referred to "S/W") agreed upon on December 6th, 1994 between Japan International Cooperation Agency (hereinafter refer to as "JICA") and the Ministry of Public Works and Transport (hereinafter to "MPWT"), an Inception report for the Feasibility Study on Mekong River Bridge in the Kingdom of Cambodia (hereinafter refer to as "The Study") was submitted by Study Team to the Deputy Priminister, MPWT on April 6, 1995, wherein Mr. Hiroo Jin, Leader of Advisory Team, along with other members of the Study Team conducted a briefing of the Report during the 1st Steering Committee Meeting held on the same day, April 6, 1995.

After a series of discussions between the Study Team and the Steering Committee on the Mekong River Bridge, the following subjects were confirmed and agreed upon by both the Steering Committee and Study Team.

1. Submission of the Inception Report

The Study Team submitted 30 copies of the Inception Report on April 6, 1995 to MPWT in accordance with S/W for study and approval. MPWT acknowledged the receipt of the report and agreed to contents herein.

2. Fundamental Items for Design of Bridge and Road

As for design criteria for bridge the Japanese Standard will be applied to this Project. Fundamental design conditions except navigation clearance are as follows:

Number of lane :two lanesBridge width :13.5 m

Typical cross section is attached in Annex. These conditions are the almost same as Chroy Chang Va Bridge.

Navigation clearance will be secured by 37.5m height at Neak Loeung site, by 15m height at Prek Tamak and by 15m height at Kompong Cham site for this Study taking the discussion with the Preparatory Study Team into consideration.

AP1-10

As for the fundamental design of road, following items will be adopted : Number of lane : two fanes Road width : 13.5 m

Typical cross section is attached in Annex.

These conditions are the almost same as Route 6A except total width.

3. Security Problem

Upon request by the Study Team, MPWT will dispatch their personnel accompanying with member of the Study Team and give necessary information to the Study Team through the Ministry of Defense or Interior in order to obtain security during the site survey. These security will include information and protection to the Study Team about mine and unexplored ordnance as well.

4. The Cambodian side strongly requested the Japanese side that this Project be implemented under the Japanese grant aid. The Japanese side promised to convey the request to the Government of Japan.

5. In comply with the Minutes of Meeting on the scope of work, signed December 7,1994, in which the Cambodian side requested the Japanese side to receive the Cambodian counterparts training in Japan, JICA has already been ready to accept one Cambodian counterpart. The Japanese side requested the Cambodian side to identify this counterpart as soon as possible.

AP1-11

ANNEX

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AP1-12

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00 3.5 Motorcycloway Baestrian walk arriege way 250 1900 1100 1900 100 Aprimat (1-3m) Asphalt Pavement (f=8cm) Asb. 84 1.5% Typical Crosssection of Bridge 2500 750 7000 2500 Stoulder Motorcycle and Podestrian way Carriage way Surfice Course (t = 5cm) Surface Course (t=7cm) z.0% Base Course (t=10cm) Subbase Course (1-15im) Typical Crosssection of Road Ø

AP1-13

ATTENDANT LIST

Cambodia Side

	NAME	POSITION	<u>ORGANIZATION</u>
1.	H.E. Mr. Chin Kim Sreng	Under Secretary of State	Ministry of Public Works and Transport
2.	Mr. Seang Hac	General Director	Ministry of Public Works and Transport
3.	Mr. Tan Hay Sien	Director of Infrastructure Department	Ministry of Public Works and Transport
4.	Mrs. You Ay	Director of International Cooperation	Ministry of Forcign Affair and International Cooperation
5.	Mr. San Norin	Chief of Investment Office	Ministry of Economic and Finance
6.	Mr. He Lim Seng	Director of Bridge Company	Ministry of Public Works and Transport
7.	Mrs. Heng Sokun	Official Representative	Council for Development of Cambodia
8.	Mr. Soum Lou -Y	Deputy Director of Public Investment Office	Ministry of Planning
9.	Mr. Tauch Chankosal	Deputy Director of Road and Bridge Department	Ministry of Public Works and Transport
10.	Mr. Yit Bunna	Deputy Director of Public Works Research Center	Ministry of Public Works and Transport
11	Mr. Sehark	Vice Chief of Planning Office	Ministry of Agriculture

AP1-14

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Japanese Side

	NAME	POSITION	ORGANIZATION
1.	Mr. Hiroo JIN	Leader of Advisory Team	Honshu-Shikoku Bridge Authority
2.	Mr. Shigemitsu TSUKAMOTO	Second Secretary	Embasy of Japan
3.	Mr. Yoichi YAMAGIWA	Assistant Resident Representative	JICA Cambodia Office
4.	Mr. Hisasi OSHIMA	Leader of the Study Team Bridge Planner	Nippon Coei Co., Ltd.
5.	Mr. Kazumasa TADA	Deputy Leader of the Study Team/Planner (Superstructure)	Nippon Coei Co., Ltđ.



AP1-15

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ON

THE PROGRESS REPORT

FOR

THE FEASIBILITY STUDY

ON

THE MEKONG RIVER BRIDGE

IN

THE KINGDOM OF CAMBODIA

AGREED UPON BETWEEN

MINISTRY OF PUBLIC WORKS AND TRANSPORT

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

caute H.E. MR. TRAMJY TEK

SECRETARY OF STATE MINISTRY OF PUBLIC WORKS AND TRANSPORT PHNOM PENH, JULY 8, 1995

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MR. HISHASHI OHSHIMA LEADER OF STUDY TEAM JAPAN INTERNATIONAL COOPERATION AGENCY

In accordance with the Inception Report agreed upon on April 6,1995, between Mr. Hiroo Jin, Leader of Advisory Team of Japan International Cooperation Agency, and H.E. Mr. Ing Kieth, Deputy Prime Minister, a Progress Report for the Feasibility Study on Mekong River Bridge in the Kingdom of Cambodia was submitted by the Study Team to the Steering Committee of Mekong River Bridge on July 8, 1995, wherein Mr. Hisashi Ohshima, Leader of the Study Team, along with other member of the Study Team, conducted a briefing of the Report during the 2nd Steering Committee.

After discussions between the Study Team and the Steering Committee, the following subjects were confirmed and agreed upon by the Study Team and the Steering Committee.

1. Submission of the Progress Report

The Study Team submitted 30 copies of the Progress Report on July 8,1995 to the Steering Committee. The Steering Committee acknowledged the receipt of the Report and agreed to contents herein.

2. Selection of the Route

The Cambodia side asked which route would be selected in the Interim Report (1). In response of this question, the Japanese side replied as follow:

The recommended route would be shown in the Interim Report (1) based on comprehensive evaluation which would be investigated on the item of *the Comparison Study of the Alternatives at Location* described in the Inception Report.

The Cambodia side agreed on the reply by the Japanese side.

ATTENDANTLIST

Cambodia Side

· <u></u>	NAME	POSITION	ORGANIZATION
1.	H.E. Mr. Tram Iv Tek	Secretary of State	Ministry of Public Works and Transport
2.	H.E Mr. Seng Oeurm	Secretary of State	Ministry of Environment
3.	Mr. Measketh Kaimirane	General Director	Ministry of Public Works and Transport
4.	Mr. Tan Hay Sien	Director of Infrastructure Department	Ministry of Public Works and Transport
5.	Mr. Tauch Chankosal	Deputy Director of Road and Bridge Department	Ministry of Public Works and Transport
6.	Mr. Yit Bunna	Director of Public Works Research Center	Ministry of Public Works and Transport
7.	Mrs. Pith Nimoll	Vice-Chief of Investment Office	Ministry of Economic and Finance
8.	Mr. He Lim Seng	Director of Bridge Construction Company	Ministry of Public Works and Transport
9.	Mr. Om Tara	Evaluation Project	Cambodia Development Council
10.	Mr. Keo Sam Bath	Deputy Director of Cooperation Department	Ministry of Planning
11.	Mr. Leng Chreang	Officer of Planing Office	Ministry of Agriculture

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Japanese Side

	NAME	POSITION	ORGANIZATION
1.	Mr. Shigemitsu TSUKAMOTO	Second Secretary	Embasy of Japan
2.	Mr. Yoichi YAMAGIWA	Assistant Resident Representative	JICA Cambodia Office
3.	Mr. Hisasi OSHIMA	Leader of the Study Team Bridge Planner	Nippon Koci Co., Ltd.
4.	Mr. Kazumasa TADA	Deputy Leader of the Study Team/Planner (Superstructure)	Nippon Koci Co., Ltd.

AP1-19

H.O. The

ON

THE INTERIM REPORT (I)

FOR

THE FEASIBILITY STUDY

ON

CONSTRUCTION OF MEKONG BRIDGE

IN

THE KINGDOM OF CAMBODIA

AGREED UPON BETWEEN

MINISTRY OF PUBLIC WORKS AND TRANSPORT

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

Caw

H.E. MR. TRAM IV TEK SECRETARY OF STATE MINISTRY OF PUBLIC WORKS AND TRANSPORT PHNOM PENH, OCTOBER 5, 1995

MR. HISASHI OSHIMA LEADER OF STUDY TEAM JAPAN INTERNATIONAL COOPERATION AGENCY

IN PRESENCE OF

弘入

MR. HIROO JIN LEADER OF ADVISORY TEAM JAPAN INTERNATIONAL COOPERATION AGENCY

AP1-20

In accordance with the Scope of Work (hereinafter referred to as "S/W") agreed upon on December 6, 1994 between Japan International Cooperation Agency (hereinafter referred to as "JICA") and the Ministry of Public Works and Transport (hereinafter referred to as "MPWT"), an Interim Report (I) for the Feasibility Study on Construction of Mekong Bridge in the Kingdom of Cambodia (hereinafter referred to as "The Study") was submitted by the Study Team to the Deputy Prime Minister of MPWT on October 5, 1995, wherein Mr. Hisashi Oshima, Leader of Study Team, along with the Advisory Team and other members of the Study Team conducted a briefing of the Report during the 3rd Steering Committee Meeting held on the same day, October 5, 1995.

After a series of discussions between the Study Team and the Steering Committee on construction of the Mekong Bridge, the following subjects were confirmed and agreed upon by both the Steering Committee and the Study Team.

1. Submission of the Interim Report (1)

The Study Team submitted 30 copies of the Interim Report (I) to MPWT for approval on October 5, 1995 in accordance with S/W. MPWT acknowledged the receipt of the report and agreed to contents of the report.

2. The Recommended Route

The Study Team recommended Kompong Cham be selected among the three locations.

The Study Team will make further investigation with respect to the bridge site nearby C-2 Route in the further study.

ATTENDANTLIST

Cambodia Side

	NAME	POSITION	ORGANIZATION
1.	H.E. Mr. Tram Iv Tek	Secretary of State	Ministry of Public Works and Transport
2.	H.E Mr. Seng Ocurm	Secretary of State	Ministry of Environment
3	Mrs. You Ay	Director of International Cooperation Dept.	Ministry of Foreign Affair and Intenational Cooperation
4.	Mr. Tan Hay Sien	Director of Infrastructure Department	Ministry of Public Works and Transport
5.	Mr. Tauch Chankosal	Deputy Director of Road and Bridge Department	Ministry of Public Works and Transport
6.	Dr. Yit Bunna	Director of Public Works Research Center	Ministry of Public Works and Transport
7.	Mr. Ay Kim Chheang	Chief of Investment Office	Ministry of Economic and Finance
8.	Mr. He Lim Seng	Director of Bridge Construction Company	Ministry of Public Works and Transport
9.	Mr. Tetsuro HAMADA	JICA Expert	Cambodia Development Council
10.	Ms. Heng Sokun	Evaluation Project	Cambodia Development Council

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Japanese Side

1

	NAME	POSITION	ORGANIZATION
1.	Mr. Masaki KAWAGUCHI	Third Secretary	Embassy of Japan
2.	Mr. Hiroo JIN	Leader of Advisory Committee	Honshu Shikoku Bridge Authority
3.	Mr. Yutaka MIYAKE	Member of Advisory Committee	Ministry of Construction
4	Mr. Makoto ASHINO	JICA Headquarters	JICA Headquarters
5.	Mr. Seigo WATANABE	Resident Representative	JICA Cambodia Office
6.	Mr. Yoichi YAMAGIWA	Assistant Resident Representative	JICA Cambodia Office
7.	Mr. Hisashi OSHIMA	Leader of the Study Team	Nippon Koei Co., Ltd.
8.	Mr. Kazumasa TADA	Deputy Leader of the Study Team	Nippon Koei Co., Ltd.
9.	Mr. Akio NAKAMURA	Member of Study Team	PADECO Co., Ltd.
10.	Mr. Toshio ICHIKAWA	Member of Study Team	Nippon Koei Co., Ltd.
11	Mr. Hiroshi KAWASHIMA	Member of Study Team	PADECO Co., Ltd.

2

ON

THE INTERIM REPORT (II)

FOR

THE FEASIBILITY STUDY

ON

CONSTRUCTION OF MEKONG BRIDGE

IN

THEKINGDOMOFCAMBODIA

AGREED UPON BETWEEN

MINISTRY OF PUBLIC WORKS AND TRANSPORT

AND

JAPAN INTERNATIONAL COOPERATION AGENCY

PHNOM PENH, DECEMBER 20, 1995

a

H.E.MR: TRAM IV TEK SECRETARY OF STATE MINISTRY OF PUBLIC WORKS AND TRANSPORT

MR. HISASHI OSHIMA LEADER OF STUDY TEAM JAPAN INTERNATIONAL COOPERATION AGENCY

In accordance with the Scope of Work (hereinafter referred to as "S/W") agreed upon on December 6, 1994 between Japan International Cooperation Agency (hereinafter referred to as "JICA") and the Ministry of Public Works and Transport (hereinafter referred to as "MPWT"), an Interim Report (II) for the Feasibility Study on Construction of Mekong Bridge in the Kingdom of Cambodia (hereinafter referred to as "The Study") was submitted by the Study Team to the Deputy Prime Minister of MPWT on December 20, 1995, wherein Mr. Hisashi Oshima, Leader of Study Team, along with other member of the Study Team conducted a briefing of the Report during the 4th Steering Committee Meeting held on the same day, December 20, 1995.

After a series of discussions between the Study Team and the Steering Committee on construction of the Mekong Bridge, the following subjects were confirmed and agreed upon by both the Steering Committee and the Study Team.

1. Submission of the Interim Report (II)

The Study Team submitted 30 copies of the Interim Report (11) to MPWT for approval on December 20, 1995 in accordance with S/W. MPWT acknowledged the receipt of the report and agreed to contents of the report.

2. The origin and destination point of the Study

The origin and destination point of the Study will be defined as follow: The origin starts from the round-about of the Kampong Cham city side on the route 7, including partial rehabilitation of existing round-about, and the destination point is at the junction of the Selected Route and Route 7 on the east side of Mekong River, which are illustrated on figure 2.1 as Selected Route for Mekong Bridge of Interim Report (11).

(大彩)

Japanese Side

	NAME	POSITION	ORGANIZATION
1.	Mr. Hiroaki TAKASHIMA	Deputy Director	JICA Headquarters
2.	Mr. Yoichi YAMAGIWA	Assistant Resident Representative	JICA Cambodia Office
3.	Mr. Hisashi OSHIMA	Leader of the Study Team	Nippon Koei Co., Ltd.
4.	Mr. Kazumasa TADA	Deputy Leader of the Study Team	Nippon Koci Co., Ltd.

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AP1-26

ATTENDANTLIST

Cambodia Side

	NAME	POSITION	ORGANIZATION
1.	H.E. Mr. Tram Iv Tek	Secretary of State	Ministry of Public Works and Transport
2.	H.E. Mr. Chhun Sareth	Under Secretary of State	Ministry of Agriculture
3.	Mr. Tan Hay Sien	Director of Infrastructure Department	Ministry of Public Works and Transport
4.	Mr. Tauch Chankosal	Director of Department of Major Construction	Ministry of Public Works and Transport
5.	Dr. Yit Bunna	Director of Public Works Research Center	Ministry of Public Works and Transport
6.	Ms. Pith Nimul	Deputy Chief of Investment Office	Ministry of Economic and Finance
7.	Mr. He Lim Seng	Director of Bridge Construction Company	Ministry of Public Works and Transport
8.	Mr. Ly Pros	Director of Department of Planing and Public Relation	Ministry of Rural Development
9.	Socung Sarsochetta	Chief of Bilateral Grand Aid.	Ministry of Planing
10	Ngy San	Officer of International Cooperation Department	Ministry of Foreign Affair and International Cooperation Dept.

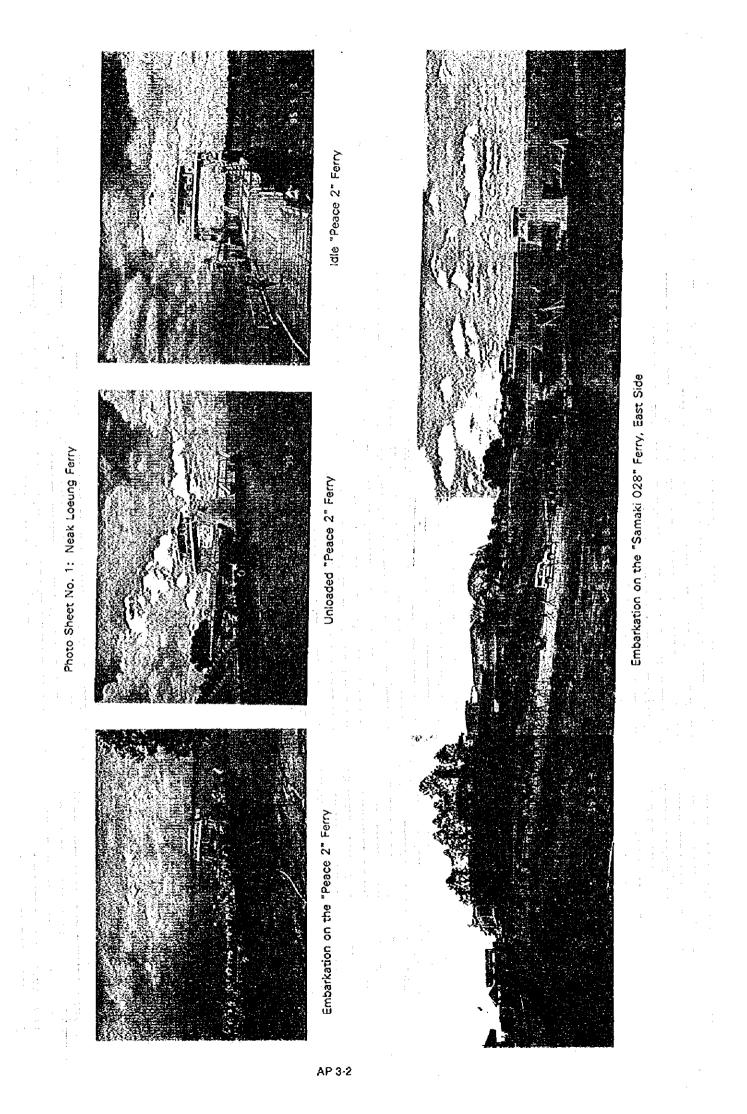
AP1-27

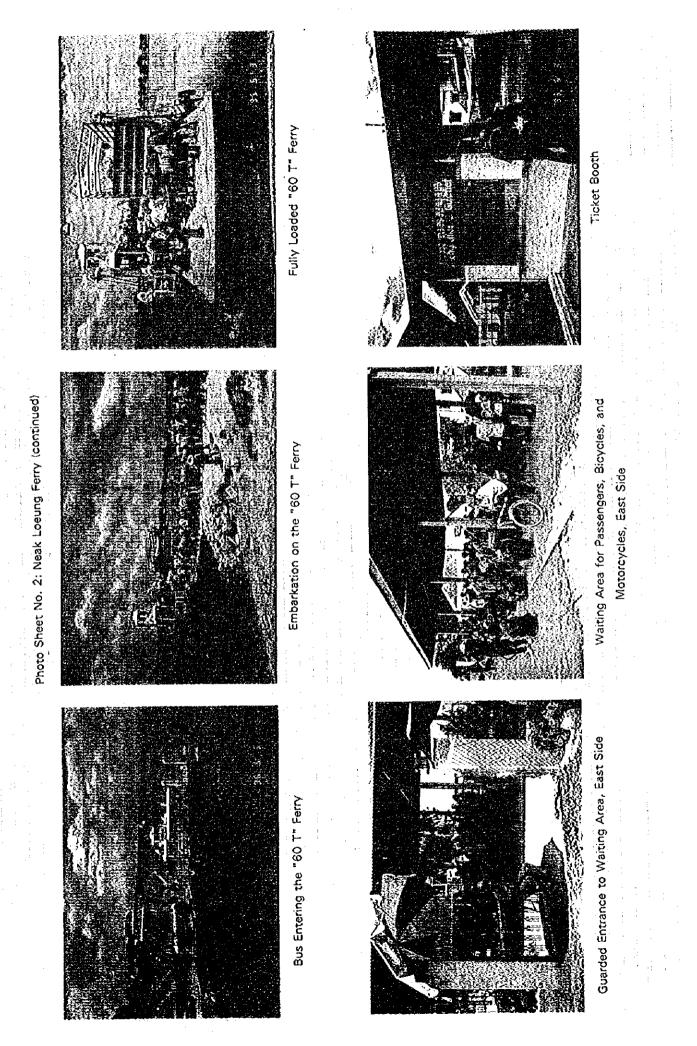
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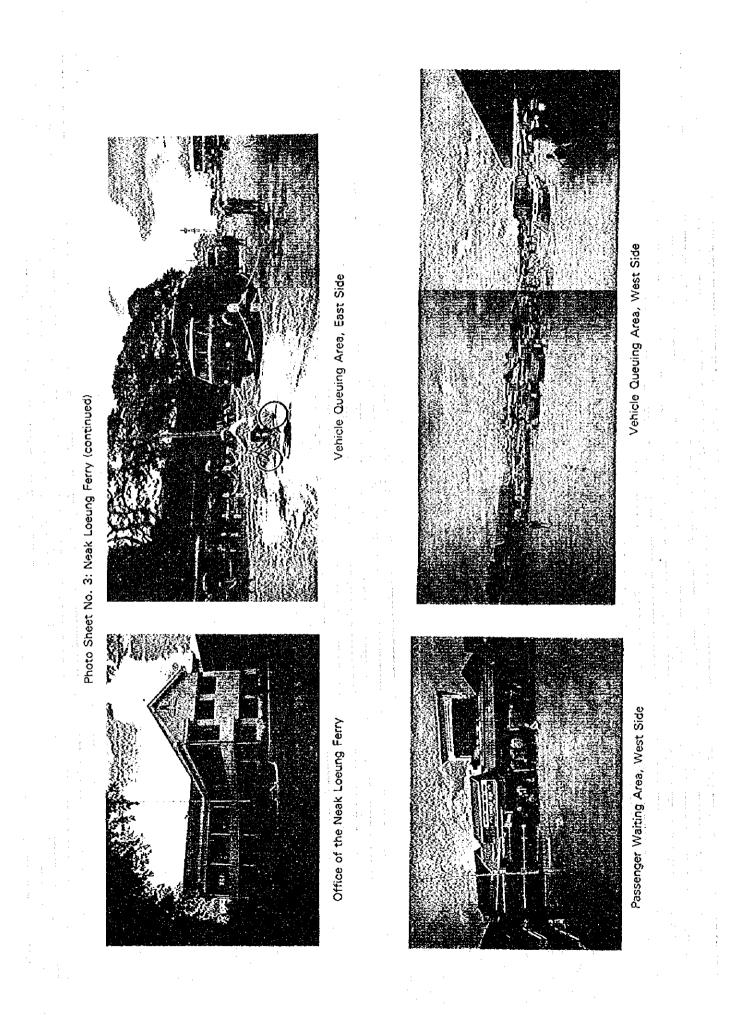
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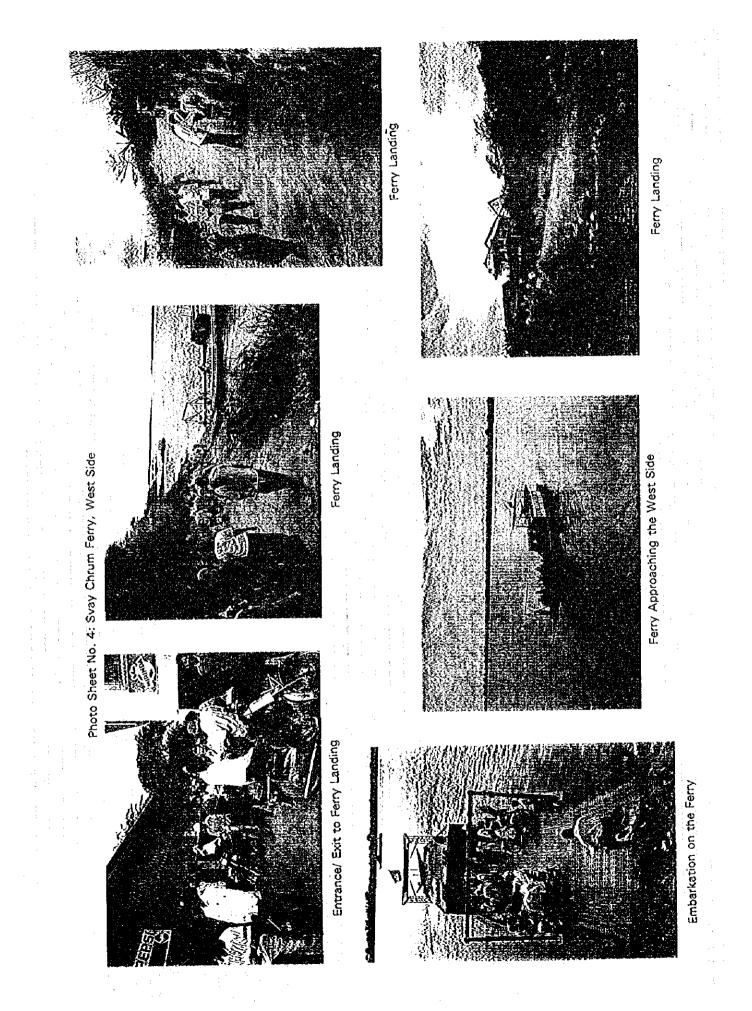
APPENDIX 3.1

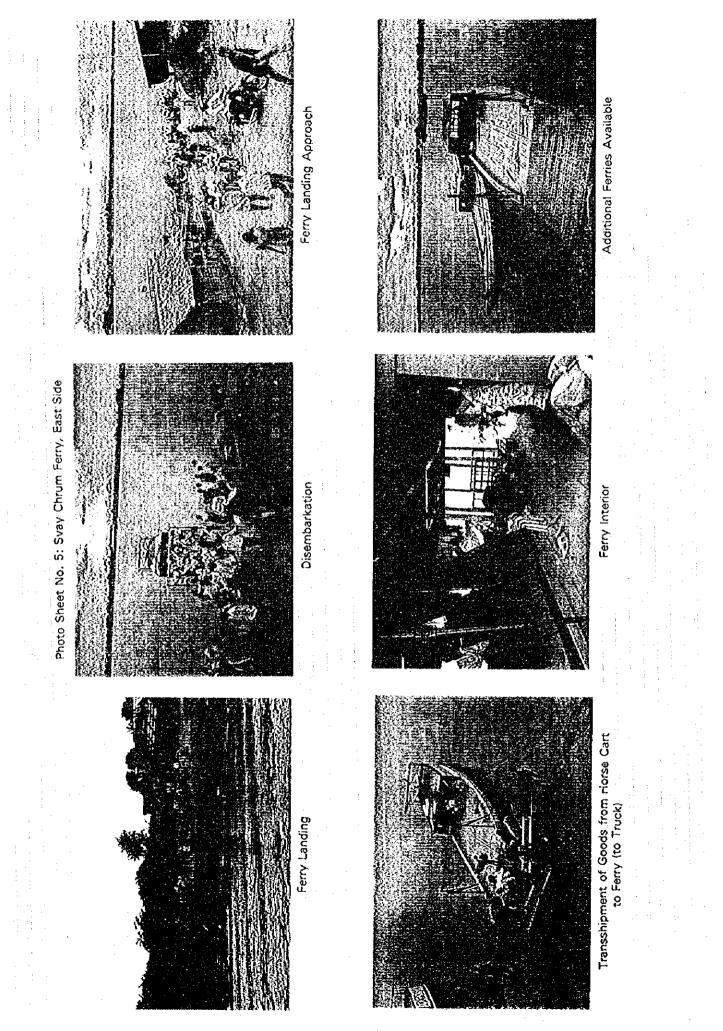
Photographic Records around the Alternative Brigde Routes

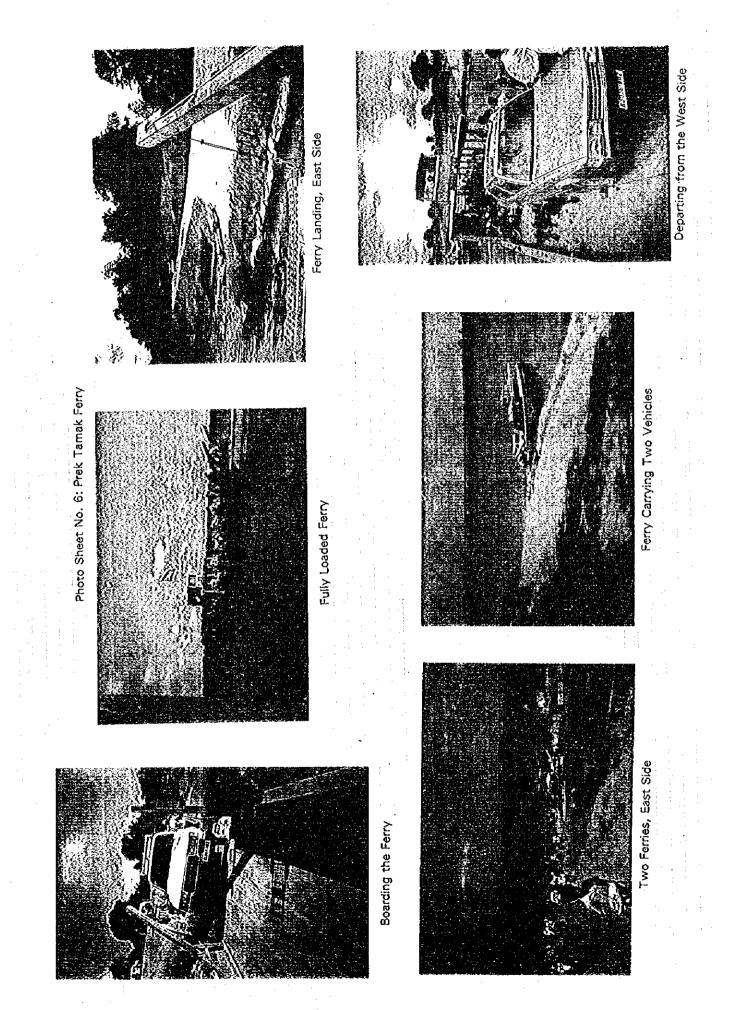


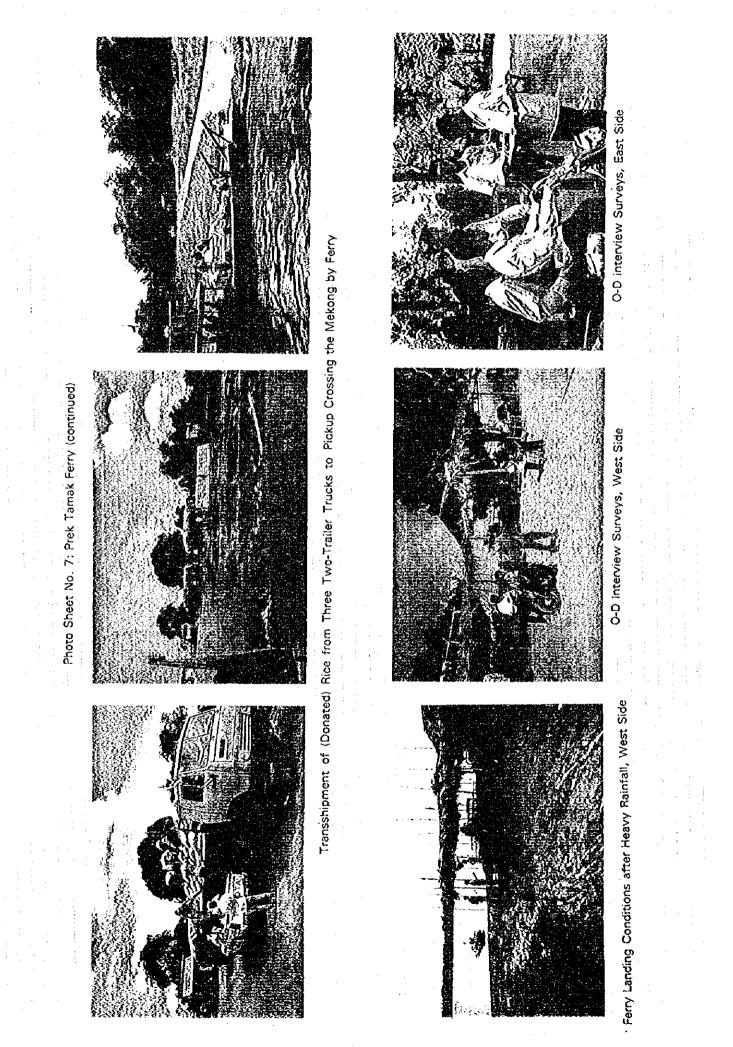


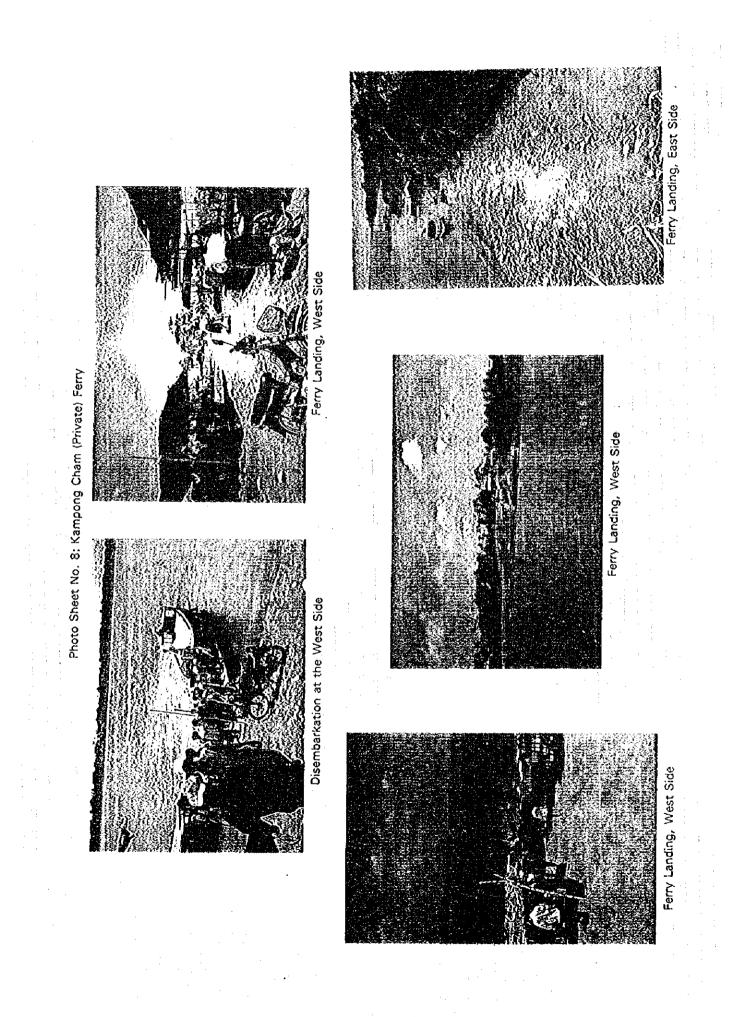


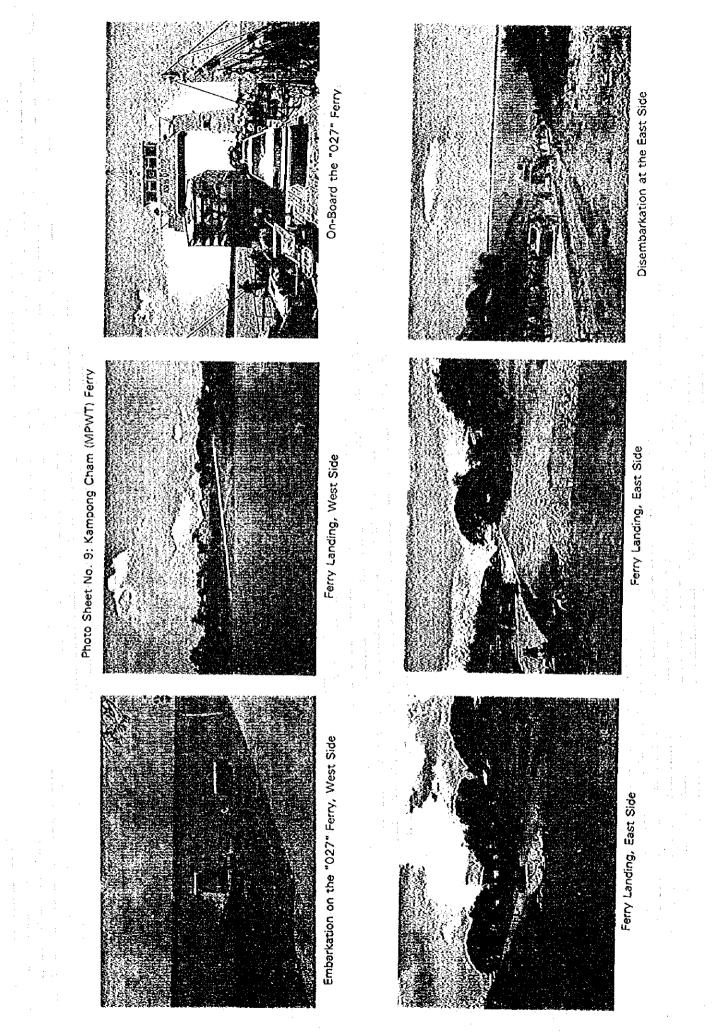


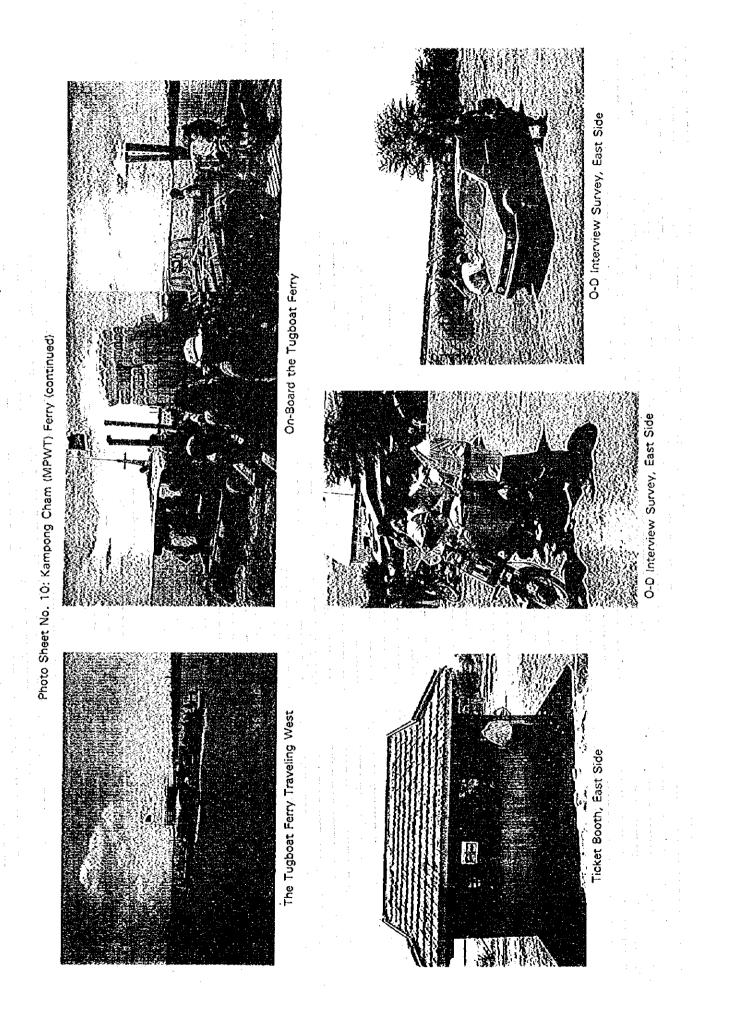












APPENDIX 4

TRAFFIC FORECASTS

Appendix 4.1

Traffic Count Survey Results

Table 4.1.1: Traffic Count Survey Results Location No. 1: Neak Loeung Ferry Station. East Side (Westbound Traffir)

the second second

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07:00- 08:00- 9:00- 10:00- 11:00- 12:00- 13:00- 14:00- 15:00- 16:00-	Travel Mode		-				Time of Day							Total for
r Passenger Urw Urw <thurw< th=""> <thurw< th=""> <thurw< th=""> U</thurw<></thurw<></thurw<>		06:00	-00:20	08:00-	-00;6	10.00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
r Passenger r Passenger cle-with-Trailer. Cyclo 33 522 64 48 36 47 56 33 28 21 154 155 129 118 por Pickup (Minibus) 6 16 20 12 12 12 13 14 12 0 0 6 16 20 12 12 13 14 12 0 0 6 16 20 12 12 13 14 12 0 0 6 16 20 12 12 12 13 14 12 14 8 9 ard Pickup (Minibus) 6 14 2 0 12 12 13 14 12 14 9 9 ard Pickup (Minibus) 6 14 2 0 12 12 13 14 12 14 9 9 ard Pickup (Minibus) 6 14 2 0 12 12 13 14 12 14 14 14 14 14 14 14 14 14 14 14 14 14		00:70	- I	09:00	10:00	11:00	12:00	13.5	14:00	15:00	16:00	17:00	18:00	-~-
cle-with-Trailer, Cyclo 47 46 47 50 33 28 21 16 16 with-Trailer, Cyclo 33 52 64 48 33 22 16 10 port Pickup 6 16 20 12 12 13 14 12 14 port Pickup 8 3 2 4 4 56 20 10 0	Pedestrian or Passenger	356	808	1,028	599	432	261		155	129		176	04	4.284
nth-Trailer 33 52 64 48 36 30 26 26 25 port Pickup (Minibus) 6 16 20 12 12 14 10 0 sid Pickup 6 16 20 10 10 10 10 10 sid Pickup 2 1 1 2 1 1 2 1 sid Pickup 2 1 1 2 1 1 2 1 sid Pickup 2 1 1 2 1 1 2 1 sid Pickup 2 1 1 2 1 1 2 1 (Cther Than Pickup) 2 1 1 2 1 1 2 K 0 0 0 0 0 0 0 K 0 138 162 130 56 53 51 1 K 0 0 0 0 0 0 0 0 K 0 0 0 0 0 0 0 0 K 0 0 0 0 0 0 0	Bicycle, Bicycle-with-Trailer, Cyclo	. 47	46	47	20	3	28		10	16				335
Arth-Trailer 33 52 64 48 36 30 26 26 25 11 1	Animal Cart	с	•	.	-	1	2		0	C		ļ 		
with-Trailer 0 <t< td=""><td>Notorcycle</td><td><u>ମ</u></td><td>3</td><td>8</td><td>\$1</td><td>36</td><td>000</td><td>26</td><td>26</td><td>20</td><td></td><td>\$</td><td>- C</td><td>206</td></t<>	Notorcycle	<u>ମ</u>	3	8	\$ 1	36	000	26	26	20		\$	- C	206
port Pickup (Minibus) 6 16 16 16 12 12 12 13 14 12 14 9 sid Pickup (Minibus) 6 14 20 10 6 14 20 10 16 12 12 13 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 16 15 16 </td <td>Viotorcycle-with-Trailer</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Ö</td> <td></td> <td></td> <td>0</td> <td></td> <td>:</td> <td></td> <td>20</td> <td></td>	Viotorcycle-with-Trailer	0	0	0	0	Ö			0		:		20	
port Pickup (Minibus) 6 14 20 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 8 3 3 1 <td>Sedan</td> <td>9</td> <td>9</td> <td>20</td> <td>12</td> <td>12</td> <td>3</td> <td>7</td> <td>10</td> <td>, 4 ,</td> <td>ο. </td> <td>13</td> <td></td> <td>125</td>	Sedan	9	9	20	12	12	3	7	10	, 4 ,	ο. 	13		125
Side Pickup 8 3 4 2 1 2 1 2 1 <th< td=""><td>Public Transport Pickup (Minibus)</td><td>9</td><td>4</td><td>20</td><td>2</td><td>0</td><td>ത</td><td>0</td><td>10</td><td>10</td><td></td><td></td><td>• 4</td><td></td></th<>	Public Transport Pickup (Minibus)	9	4	20	2	0	ത	0	10	10			• 4	
ard Pickup (Other Than Pickup) 2 (Other Tha	Standard Bus	0	ñ	4	4	2		0	, 4 -	•	• • •			đ
(Other Than Pickup) 2 1 1 2 1	tWD, Standard Pickup	*	*-	7	-		- -			1 -		· •	· C	4
k 2 1 1 2 2 1 0 1 1 2 vehicle 3 2 1 1 1 2 2 1 1 1 1 2 2 1	2-Axle Truck (Other Than Pickup)	N	*	-	~	-	-	• •		• • • •				
K 0	-Axle Truck	2	•	**	~	2		0	•	. . .	· ~		· ~	
If ce Vehicle 3 2 1 1 2 3 2 1 Vehicles 110 138 162 130 96 89 83 72 73 59 PCUs 59 79 97 70 56 55 59 51 52 44 Traffic Count Survey Results 110 138 162 170 56 55 59 51 52 44 2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 10:00- 10:00- 11:00- 12:00- 14:00- 15:00-	S+ Axie Truck	0	0	0	0	ō	0	O N	:					
Vehicles 110 138 162 130 96 89 83 72 73 59 PCUs 55 55 55 55 55 55 51 52 54 Traffic Count Survey Results 79 77 70 56 55 59 51 52 54 2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 10:00- 10:00- 11:00- 13:00- 14:00-	Ailitary or Police Vehicle	0 	2	-	•••	2	(L)	2	2) 4 -	; ; ;	20
PCUs 69 79 97 70 56 55 59 51 52 44 Traffic Count Survey Results 2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 1	otal No. of Vehicles	110	138	162	130	8	68	83	72	73	59		8	
Traffic Count Survey Results 2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 1: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 06:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00- 05:00- 07:00-	otal No. of PCUs	69	62	26	2	95	55	59	51	52	44	42	26	
2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 06:00- 07:00- 08:00- 08:00- 07:00- 10:00- 11:00- 12:00- 13:00- 15:0		•		•	•		:	:						
Traffic Count Survey Results 2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 06:00-107:00-08:00-08:00-19:00-11:00-11:00-13:00-14:00-15:00-15:00-15:00-14:00-15:00-14:00-15:00-15:00-14:00-15:00-14:00-15:00-14:00-15:00-14:00-14:00-15:00-14:000-14:00-14:000-14:000-14:00-14:000-14:000-14:000-14:000-14						1			:					
2: Neak Loeung Ferry Station, West Side (Eastbound Traffic) 06:00- 07:00- 08:00- 08:00- 08:00- 10:00- 11:00- 12:00- 13:00- 14:00- 15:0	able 4.1.2: Traffic Count Survey Resu	lts				•								
06:00- 07:00- 08:00- 9:00- 10:00- 11:00- 12:00- 14:00- 15:00-	ocation No. 2: Neak Loeung Ferry Sta	ation, West	Side (East	bound Tra	affic)	•						Average Daily Traffic	Daily Trat	fic
06:00- 07:00- 08:00- 5:00- 10:00- 11:00- 12:00- 14:00- 15:00- 1												, , ,		
07:00- 08:00- 9:00- 10:00- 11:00- 12:00- 13:00- 14:00- 75:00- 1	ravel wode						Time of Da	۲.						lotal for
		00:90		08:00-	9:00	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	•	02.00	08-00	00.00	00.01	.4.00	10.00	12.00	00.7 5	16.00	00.91			

Travel Mode				1		Time of Dav	>						lotal for
	00:90	00:20	-08:00-	9:00-	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	00:20	08	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
Pedestrian or Passenger	437		552	405	249	324	192	241	364	226	235	160	319.5
Bicycle, Bicycle-with-Trailer, Cyclo	4	45	4	21	0	20	17	15	15	15	19	16	284
Anima! Cart	v	2	-	•	-	~	<u>,</u>	-	0	~	0	5	
Motorcycle	4	7	73	58	38	33	33	30	37	28	33	50	511
Motorcycle-with-Trailer		-	-	0	0	0	0		0	0	ÌC	20	ч)
Sedan		10	16	6	15	000	, .	~	~	0.07		σ	130
Public Transport Pickup (Minibus)		00	~	7	2	2	7	9	<u>,</u>	7) -	2	8
Standard Bus	<u> </u>	2	N	n	· · ·			0	<u></u>	4) -	90
4WD, Standard Pickup	~	3	5	5	ന	~	*-	~	0	0	0	. (ä
2-Axle Truck (Other Than Pickup)	•	0		2	-		* -	·	i -	10	1	: 1 (1)	191
3-Axle Truck		v -	- - -	-	••		-	-		· •	2	(¢)	5
3+ Axle Truck	0	0	0	0	0		-	x -	õ	C	īč) C	
Military or Police Vehicle	• • • • • • • • • • • • • • • • • • •	-	2	2			ō	0		• •	2	2	16
Total No. of Vehicles	123	147	091	119	83	73	9/	67	81	74	87	10/	1 149
Total No. of PCUS	65	69	76	73	ទ្ធ	43	64	45	55	55	8	54]	669

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Table 4.1.3: Traffic Count Survey Results Location No. 3: Svay Chrum Ferry Station, East Side (Westbound Traffic)

•

Travel Mode						Time of Dav							Total for
	06:00-	02:00-	08:00-	-00.6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	00:20	08:00	00:60	10:00	11.00	12:00	13:00	14.00	15:00	16:00	17:00	18:00	
Pedestrian	0	0	ō	0	ö	0	0	0	ò	0	ō	ò	0
Bicycle, Bicycle-with-Trailer, Cyclo	R	~	2	2	N	G	Ŷ	4	ന	4	Ś	ო (67
Animal Carl	0	-	ō	0	ō	۳.	• •	0	-	N	•	2	ה
Motorcycle	83	56	25	<u>5</u>	20	17	17	19	22	50	33	ଝ	351
Motorcycle-with-Trailer	0	0	0	0	0	0	0	ō	0	0	ō	Ö,	0
Sedan	0	o	0	0	0	ō	o	Ö	Ō.	ō	t (1	m (
Public Transport Pickup (Minibus)	0	0	0	0	0	0	0	0	0			0.	0.
Standard Bus	0	0	0	0	õ	ō	0		0	õ	0		.
4WD, Standard Pickup	0	0	0	0	ō	ō	ō	ō	0	0	0	0	e~ (
2-Axle Truck (Other Than Pickup)	0	0	0	0	ō	0	0	õ	0	0	0	• •	0
3-Axle Truck	0	0	0	Q	0	0	ō	õ	Ö	ō	ō		0
3+ Axle Truck	0	0	0	ō	0	Ō	0	0	0	0	0	0	0
Military or Police Vehicle	0	0	0	0	o	0	0	0	0	0	Ö	0	0
Total No. of Vehicles	101 i	3	28	18	23	23	23	ន	27	32	กิ	<u>ب</u> ې	432
Total No. of PCUs	8	20	8	G	7	7	8	7	5	¢-	0	13	134

Table 4.1.4: Traffic Count Survey Results

Travel Mode						Time of Day	>						Total for
	00:90	02:00-	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	00:20	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
Pedestrian	0	0	0		2	en		0	-	* -†		7	τ- 1 τ- 1
Bicycle, Bicycle-with-Trailer, Cyclo	÷-	4	4	7	ŝ	ŝ	2	က ်	ຕ	4	9	5	8
Animal Cart	0	ō	0	0	Ō	0	0	õ	0	0	O j	0	
Motorcycle	-1 20 20	20	37	32	32	<u>.</u>	20	5	19	26	8	47	337
Motorcycle-with-Trailer	0	0	o	0	0	0	0	Ō	o,	0	0	0	••
Sedan	• •	0		0	**	ō	0	ō	0	0	0	õ	(7)
Public Transport Pickup (Minibus)	<u> </u>	0	Ō	Ö	Ö	0	0	0	0	0	0	õ	0
Standard Bus	0	0	÷-	0	0	o	0	0	0	0	0	0	e - 1
4WD, Standard Pickup	•	0	ō	T -	0	ō	0	0	0	0	0	0	
2-Axle Truck (Other Than Pickup)	0	0	Ö	0	0	ō	ō	ō		õ	0	0	
3-Axte Truck	• 	0	0	0	Ō	0	ō	<u>o</u>	0	0	0	0	0
3+ Axle Truck	0	0	ō	0	0	ō	0	0	0	0	0	0	
Military or Police Vehicle	0	0	0	0	0		0	ō ·	ō	0	0	0	0
Total No. of Vehicles	29	24	42	40	162	36	22	24	22	ဓ	4 0	62	411
Total No. of PCUS	8	7	۰. 4	3	12	10	7	7	7	6	11	81	123

Average Daily Traffic

						Time of Dav	7						Total for
	06:00-	-00:20	-00:80	9:00- 10:00	10:00-	11:00- 12:00-	12:00- 13:00	13:00- 14:00	14:00- 15:00	15:00- 16:00	16:00- 17:00	17:00- 18:00	06:00-18:00
Pedestrian or Passenger Bicycle, Bicycle-with-Trailer, Cyclo Animal Cart Motorcycle Motorcycle-with-Trailer Sedan Public Transport Pickup (Minibus) Standard Bus 2-Axie Truck (Other Than Pickup) 3-Axie Truck 3- Axie Truck Military or Police Vehicle	N ^N N [%] ++0000000	68-800-0000	<u>900000777080000000000000000000000000000</u>	020200000000000000000000000000000000000	0404040000	00-20-000000	01+00++000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0406044040000	040900000000000000000000000000000000000	0405040040000	900 4 400 8 - 40 - 84000
Total No. of Venicies Total No. of PCUs Table 4.1.6: Traffic Count Survey Results Location No. 6: Prek Tamak Ferry Station, West Side	115 36 36 00, West S		106 77 34 25 Eastbound Traffic)	16 16 16	<u>99 88</u>	12	38	8 4	2 2 2	39	34 Average	34 22 8 14 8 Average Daily Traffic	10 208 10
I ravel Mode						Time of Day							Total for
	06:00- 07:00	07:00-08:00	08:00- 09:00	9:00- 10:00	10:00-	11:00-12:00	12:00- 13:00	13:00- 14:00	14:00- 15:00	15:00- 16:00	16:00- 17:00	17:00- 18:00	06:00-18:00
Pedestrian or Passenger Bicycle, Bicycle-with-Trailer, Cyclo Animal Cart Motorcycle-with-Trailer Motorcycle-with-Trailer Sedan Public Transport Pickup 2-Axie Track (Other Than Pickup) 3-Axie Truck 3+ Axie Truck Cother Than Pickup) 3-Axie Truck	ဖ္ဝံဝစိုဝ+ဝဝဝဝဝဝန	4 <u>0040040400008</u>	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>40040+000000¢</u>	⁷ 4+ ⁸ 0+00+0000 ⁴	<u>ೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲೲ</u>	400-40-0000	<u>w4+ w0+00+0000</u>	10000000000000000000000000000000000000				
Total No. of PCUs	35	22	25	<u>3 व</u>		35	30	15	9 16	5.0	54		

,

		1				Time of Day							Total for
	06:00-	02-00-	-08:00-	-00:6	10:00-	11:00-1	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	02:00	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
in or Passenger	16	24	37	4	12	б	12	ŝ	12	6	Ş	7	151
Sicycle-with-Trailer, Cyclo	2	J	7	G	4	σ	9	4	s)	₹ <u>-</u>	16	5	φ.
at .	0	0	,	0	t -	0	. -	. -	0	**-	2	۲	0)
0	26	4	25	47	8	4	43	35	37	4	8	25	470
e-with-Trailer	0	0	0	0	0	0	0	0	0	0	0	0	.
· · · · · · · · · · · · · · · · · · ·	* -•	2	<u></u>	*-	۰	+-			2		* -	0	15
ansport Pickup (Minibus)	0	+-		0	0	ō	.	0	0	0	o	0	ŝ
Bus	0	0	ō	0	ō	ō	ō	0	0	0	ō	0	**
indard Pickup	0	~ ~~	•	N	**	õ	₹-	-	-	0	0	0	Ø
uck (Other Than Pickup)	0	0	*	Ō	0	õ	0	0	0	.	0	0	n
uck	0	0	0	0	ō	ō	0	0	ō	ō	0	0	0
ruck	0	0	0	0	0	0	0	0	0	o	0	0	0
Police Vehicle	0	0	0	0	õ	0	0	0	0	0	0	0	0
of Vehicles	38	59	66	56	47	53	53	42	49	57	5	42	617
of PCUs	-	3	25	0	17	17	0	15	16	5	17	ຍີ	210

I ravel mode Pedestrian or Passenger Bicycle, Bicycle-with-Trailer, Cyclo						Time of Dav	>						Total for-
	08:00 04:00	-00-20	08:00-	9:00- 10:00	10:00-	ilė 8	12:00- 13:00	13:00- 14:00	14:00- 15:00	15:00- 16:00	16:00- 17:00	17:00- 18:00	06:00-18:00
	200	Υ Υ Υ Υ	27 254 C	9 9 9	en '	200	36 4 c	4 o c			400	တ္တဖဝ	0000
Mitthal Call Motorcycle Mators i a with Trailar	<u>ာက်င</u>	<u>. 10 0</u>		000	0 10	040	<u>ç</u> o	<u> </u>	20	<u>60</u> 0			44 0
Notoricycle with Filance Sedan	000		: :	ÖC		00	00	00					00
Public Transport Fickup (wimious) Standard Bus		000	d.	000		000	000	00					90
4WD, Standard Pickup 2-Axle Truck (Other Than Pickup)	0.0	00		0.0		50	00	00					
3-Axie Truck 3- Avie Truck	00	00		00		00	00	00			•.		
Military or Police Vehicle		0	÷	0		0	0	0					010
Total No. of Vehicles	25 9	22		<u>6</u> 6	- 07 	04	<u>र</u> च	N CO	1 4	4	20	19	57
													Total for
Travel Mode		00 10	00.00	00.0	00.01	lime of Ua	av 13.00	13-00-	14-00-	15:00-	16:00-	17.00-	06-00-18-00
	06:00-07:00	07:00-08:00	-00:60	-00- 10:00	11:00	12:0		14:00	15:0	·	17.00	8	
Pedestrian or Passenger	46	47								N	0.5		200 200 92
Bicycle, Bicycle-with- I railer, Cyclo Animal Cart	00	00	00	ŧ				:	;				
Motorcycle	17	50	-	•	:		2			~	N 		
Motorcycle-with-1 railer Sedan		00		:	- h u -			,	:				
Public Transport Pickup (Minibus)	00	<u> </u>	:			1							
standard bus ZWD Standard Pickup			;	;	1		:						
2-Axle Truck (Other Than Pickup)		00							•				
3-AXie Truck 3+ Axie Truck	00	00		00	20	0					00		
Military or Police Vehicle	0	0					-				Î		
Total No of Vehicles	ч с												

Table 4.1.9: Traffic Count Survey Results Location No. 9: Kompong Cham (MPWT) Ferry Station, East Side (Westbound Traffic)

Average Daily Traffic

Total for 06:00-18:00 17:00-18:00 -00000--N--00 9 R ¥ 16:00-NON0-40-000+ 20 15:00-16:00 27 14:00-15:00 <u>-0600-0-00-004</u> 13:00-14:00 40-00-00--2.2 12:00-13:00 ime of Da 120 11:00-40000---0-0-32 10:00-11:00 222 -00:6 10:00 <u> 8,60,000,40+0+004,4</u> -00:80 00:60 07:00-00:00 00440000000000 367 06:00-07:00 į, edestrian or Passenger Sicycle, Bicycle-with-Trailer, Cyclo ublic Transport Pickup (Minibus) Standard Bus 4MD. Standard Pickup 2-Axle Truck (Other Than Pickup) 3-Axle Truck ilitary or Police Vehicle totorcycle-with-Trailer otal No. of Vehicles otal No. of PCUs + Axle Truck ravel Mode nimal Carl totorcycle edan

Table 4.1.10: Traffic Count Survey Results Location No. 10: Kompong Cham (MPWT) Ferry Station, West Side (Eastbound Traffic)

Total for 06:00-18:00 Average Daily Traffic -0000-00-00000 17:00 18.00 400-0-0-0000 16:00 17:00 15:00 16:00 14:00-15:00 13:00-14:00 <u>2-2004040406085</u> 12:00ime of Day 44400444-04-0 SS SS 11:00-353011000040080303 333011000040080303 10.00-3402044000-0084 10:00 0 0 0 0 40-40000-0-0000 00:90 09:00 07:00-08:00 87-80N-0-88 -00:00 04:00 edestrian or Passenger icycle, Bicycle-with-Trailer, Cyclo Standard Bus 4WD, Standard Pickup 2-Axle Truck (Other Than Pickup) 3-Axle Truck ublic Transport Pickup (Minibus) Military or Police Vehicle Total No. of Vehicles Fotal No. of PCUs totorcycle-with-Trailer + Axle Truck ravel Mode mmal Cart lotorcycle edan

i ravei Mode Pedestrian						time of Dav							Total for
destrian	06:00-	00:00-	08:00-00-00-00-00-00-00-00-00-00-00-00-00-	9:00- 0:01	10:00-	11:00-	12:00-	13:00-	14:00- 15:00	15:00- 16:00	16:00- 17:00	17.00- 18.00	06:00-18:00
Bicycle, Bicycle-with-Trailer, Cyclo			32	312	920		4 4 0	စစ္ကင	งอุด	23 4	292	000	357
Animal Cart Motorcycle Motorcycle-with-Trailer	ဝဝိုင်	1670	440	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 <u>8</u> 2	33.00	288 288 287	5380	2882	382	116 38 38	04.	1.224
Sedan Public Transport Pickup (Minibus)	<u>6</u> 4	Q 0	42	မ္ကဆ	28 58	မိုသ	ດູ່ຫາ	100	n N N	1120	20 u	₹ +- ₹	126
Standard Bus 4MD. Standard Pickup	20	00	<u>ج</u> در	4 0	<u>n o</u>	00	<u>~ 03</u>	200	000	<u>~ 0 (</u>	n içe i	<	ን ፙ ኛ
2-Axie Truck (Other Than Pickup)	00	20	20	<u>n n</u>	210	ຕັ້ນ	- 4	οn	no	າທີ	ΰ ω.		ų κ <u>ν</u>
3+ Axie Truck	000	00	01	C	00	-0	* *	0	+- 0	0 **	00		- 1
I otal No. of Vehicles	119	319	295	268	212	212	211	209	194	208	259 187	24	2.531
		- 1											
Travel Mode					00.01	Time of Day	~	00.64	-00.44	15.00	16:00-	17-00-	06:00-18:00
	99.90 04.50	02:00	00:00	9:00- 10:00-	11:00-	12:00	13:00	14:00	15:00		17:00	18:00	
Pedestrian Birurla Rinurla with Trailer Ovclo	27	τ− τ− τ−	00	10	120	0 წ	00	0 M	00	- · · ·	2 2 0	200	5 5
Animal Carl	00	0.00	0		0	0407	120	0.4	135	04	0 4	124	1.882
Motorcycle Motorcycle-with-Trailer	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	200	77 77	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200	2		50	301				:
Sedan	8	20	3,	49	ဗ္ဂ	Ϋ́α	32	8r	35	7	ດ 2 2	<u>0</u> •	4
Public Transport Pickup (Minipus) Standard Bus	- 7	4 W	~ M	901	90			41	000				(*) (
4WD, Standard Pickup 2 Min Teick /Other Than Pickin)	6 .	0 v	4.0	6'4	9 N	0 4	00	<u>೧</u> സ	90	20	* ***`	} -	- (7) 4
Axie Truck) / (1	00 1	ωc	च न	40	ð	4-	ώ –	ທ ←	40		500
3+ Axic I ruck Military of Doline Vehicle	1)C	• •	- () r	• •		С	Ö	0	0	<u> </u>	0	
	>			-	-				K	100	5	150	2 764

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Travel Mode	- - -					Time of Day	Ŋ						Total for
	-00:00 02:00	-00:20 08:00	-00:80 00:60	9:00 10:00	10:00- 11:00	11:00-	12:00- 13:00	13-00- 14:00	14:00- 15:00	15:00- 16:00	15:00	17:00- 18:00	06:00-18:00
Pedestrian Bicycle, Bicycle-with-Trailer, Cyclo	376	0 1	τ~ Φ	92	°£	ဝဝ	00	00	0	o vo	04	04	10,
Animal Cart Motorcycle	257	1 252	209	186 186	1480	127	0 0	000	016	0.00	0 7 7 0	137	1.850
Motorcycle-with-Trailer Sedan	00	12	3.2	2.5	ကဋ္ဌ	- 95 36	5 T	20 20	. ₩	5.0	24	- 0	16
Public Transport Pickup (Minibus)		<u></u> .	200	300.	<u>17</u> (994 194	; თ (900	900	140	40	ງຕັ	96
AWD. Standard Pickup		201	04	440	<u>, </u>	noo	040	100	10	71	200	707	88
2-Axie Truck (Other Than Pickup) 3-Axie Truck		04	n n	ოო	οe	0 10	0 10	n n	- 4	N M	0.10	CV CI	88
3+ Axle Truck Military or Police Vehicle	00	oc	oc	00	o c	+- C		00	ÖC	ioc	000		र र
Total No. of Vehicles	316	315	287	272	248	203	161	153	151	166	202	201	2,675
I OTAL NO. OF PLUS	212	2001	291	103	701	132	1111	201	16	66	118	1081	1,513
Location No. 13: Route 7; 45 km west of Kompong Cham; 2 km east of Skon (Westbound Traffic)	of Kompon	g Cham; 2	km east (of Skon (V	Vestboun	d Traffic)		2			Average	Average Daily Traffic	
Travel Mode						Time of Day	ک			-			Total for
	-06:00 07:00	07:00- 08:00-	08:00-00	9:00- 10:00	10:00-	11:00- 12:00	12:00- 13:00	13:00- 14:00	14:00- 15:00	15:00- 16:00	16:00- 17:00	17:00- 18:00	06:00-18:00
Pedestrian Bicycle, Bicycle-with-Trailer, Cyclo	ν <u>6</u>	110	୳ୢୄୡ୲	49.	0.4	42	40	39.4	37.1	ဝမ္မ	25	04	17 794
Animai Cart Motorcorcie		245	2 Q C	4 7		F 7 1	r- v v	- 4 1	NC	- t	4,0	500	40
Motorcycle-with-Trailer	29	21	82	4	35	76	30	31	41-	50	7	3 6	167
Sedan Public Transport Pickup (Minibus)	<u>ද</u> දි 	4 ~	<u>4 6</u>	80	ဂ္ဂရ	90 20	24	40	70	<u>~</u> 4	80 80 80 80 80 80 80 80 80 80 80 80 80 8	000 000	369
Standard Bus	• e3 e	2	101	1- () ~~ (· • •) - () - (• • • •	** 1) (" () (12
2-Axle Truck (Other Than Pickup)	- 10	04	(() () ()	201	101	NN	NN	00	14	4 01	00	n4	1 8
3-Axie Truck 3+ Axie Truck	<u></u>	4 03	500	mo	<u>о</u> –	00	00	<u>no</u>	<u>700</u>	no	40	40	Ϋ́ ω
Military or Police Vehicle		1.200	₹- ¢	-	0				0	0	ſ	0	2
Total No. of PCUS	209	180	513	141	102	101 93	142 81	041 89	<u>7</u> 8	80	112	117	2,522

ravel Mode						Time of Day	ž						Total for
	- 06:00-	-00:70	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	02-00	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
edestnan	Ś	4	^c	، -	2	t -	ŗ	-	-	ō	Ö	0	17
cycle, Bicycle-with-Trailer, Cyclo	189	115	9 B	49	42	42	40	8	37	98	22	5	
nimal Cart	10	S	S	4	3	- -	-	- -	~	**	4	S	
otorcycle	117	471	109	7	8	67	55	26	22	6	60	3	
otorcycle-with-Trailer	29	5	28	14	÷.	1	9	7	2	σ	<u>+</u>	ς τ	167
edan	35	4	4	8	8	26	27	24	29	00	28	29	
ublic Transport Pickup (Minibus)	<u>б</u>	7	<u>0</u>	0	5	9	Ś	0	~		80	o o	
andard Bus	ი	2	2		· ·	**	- -	*	.	۲.		1 - 1	
ND, Standard Pickup	7	ŝ	4	n	~	2	2	9	0	4	ŝ	c	40
Axle Truck (Other Than Pickup)	7	4	<u>с</u> ,	2	~	2	2	2	4	N	2	4	58
Axle Truck	0	4	Ø	3	2	'n	2	n	(n	(1)	4	4	55
- Axle Truck	0	n,	0	0	•	0	0	0	0	Ö	Ö	Ö	
litary or Police Vehicle	0	۰.	¥-	-	0	~	t -	-	0	0	-		
stal No. of Vehicles	114	325	313	191	166	161	142	146	14	1391	198	186	2.522
otal No. of PCUs	209		190	116	102	8	5	0	8	08	641	1.4	

Table 4.1.15: Traffic Count Survey Results Location No. 13: Route 7; 45 km west of Kompong Cham; 2 km east of Skon (Eastbound Traffic)

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Average Daily Traffic

Trained Manue						Time of Dav	Ň			į			Total for
	00.90	02-00-	08.00	006	10:00-	11.00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
and the second	20.20		00.00	10.00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
	\$ } }	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	10,000			C	Ö	þ	F	0	Ō	õ	10
Pedesuian Diarele Diarde with Traiter Circlo	2.4	11.5	1.8	10	34	35	25	23	30	26	36	35	484
Dicycle, Dicycle-Will - Haller, Cycle Animal Cart	14		9		4	*	4	5	2	N	റ	τ-	32
Motorcycle	20	89	108	82	59	ភ្	5 3	8	ß	4	22	4	747
Motorcycle-with-Trailer	2	15	20	4		2	G	ω.	00		5	5	07-
Sedan	- 13 13	53	ç	т. Б	55	53	ត្ត	0	2.0	20.0	2	7.	207
Public Transport Pickup (Minibus)	4	o	4			O T	<u>n</u> jo	D C	0,0	00	2.0	*	200
Standard Bus	~	2	<u>.</u>	N	N .		N	<u> う</u> に	<u> </u>	N C	1 1	tr	10
4WD, Standard Pickup	~	ŝ	0	5	4 (4 (ກຸດ	00	n (00	20	<u>,</u>	200
2-Axle Truck (Other Than Pickup)	(1)	<u></u>	ເດ (N 1		N.	57 C	NC	N	1.	<u>.</u>	7 4	26
3-Axle Truck	~	N	<u>, 0, 1</u>	r- ((: :	- (N	N	- (- (1	fC	3.4
3+ Axie Truck	<u> </u>	0	0	Ō	0	c	.		S e		50	• C	- ¢
Military or Police Vehicle	-	1	.	-	-	-	ō	ō	ōk	ЭĻ		- ~ ~	200 r
Total No. of Vehicles	154		288	201	151	135			200		8	50 C	
Total No. of PCUs		112		117	94	81	69	13	83	50	103	χ) χ	
		-					1						

Table 4.1.16: Traffic Count Survey Results

Lable 4.1.15: I traine Count Survey Results Location No. 14: Route 151; 2 km north of Svay Chrui	of Svay C	hrum (Noi	m (Northbound Traffic)	raffic)	•						Average Daily Traffic	aily Traff	ğ
Travel Mode						Time of Day	Y						Total for
	00:00-	-00:20	08:00-	-00:6	10:00-	11:00-	12:00-	13.00-	14:00-	15:00-	16:00	17:00-	06:00-18:00
	02:00	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	12:00	18:00	
Pedestrian	0	0	0	0		0	00	5	50	50	50	э. с	000
Bicycle, Bicycle-with-Trailer, Cyclo	4	4 0	0		4 0	4 0	0.1	<u>.</u>	D +	00	5	20	24
Animal Cart	4	2	4	71	10	2	- (4 . C	- (10	i r	1ç	225
Motorcycle	67	47	39	92	26	24	D N	\$	20	2	5	2	F
Motorcycle-with-Trailer	0	•		•		••••		r- (5	- (5		õ
Sedan	0	0	0	0	ō	0	<u> </u>	5	51	50	50	> <	10
Public Transport Pickup (Minibus)	0	0	ō	0	0	0	0		50	20	50	20	50
Standard Bus	°	0	0	0	0	0		0	5	S	20	50	
4WD, Standard Pickup	•	0	0	0	0	0	<u> </u>	0	20	S	50	20	- (
(2-Axle Truck (Other Than Pickup)	о 	0	o	0	0	0	0	01	50	2	50	50	5.
3-Axle Truck	•	0	ō	0	0		0	5	D C	20	50	50	- 0
3+ Axle Truck	0	0	0	0	0	o	0	ö	50	20	SC	50	50
Military or Police Vehicle	0	0	0	Ō	0	0	0	0	2	20	50		
Total No. of Vehicles	87	59	8	64	43	66	l S S	4	22	3	22	10	
Total No. of PCUs		21	19	15	14		11	14	12	t	17	5	1321

Table 4.1.17: Traffic Count Survey Results Location No. 14: Route 151; 2 km north of Svay Chrum (Southbound Traffic)

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Traffic	
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I ravel Mode						Time of Day	<u>×</u>						Total for
-	06:00-	02:00- {	08:00-	9:00	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	-17:00-	06:00-18:00
	07:00	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
Pedestrian	0	0	0	ò	ò	1	•-	ō	õ	0	ō	o	n
Bicycle, Bicycle-with-Trailer, Cyclo	23	7	ŝ	œ	თ	00	16	Q	4	S	, ,	ω.	+++
Animal Cart	2	٤.	2	2	N	-	-	•	2	*-	-	0	0
Motorcycie	2	29	43	33	32	29	29	27	ŝ	36	47	38	395
Motorcycle-with-Trailer	0	0	-	0	•	0	0	•	-	r	0	ō	5
Sedan	0	õ	0	ō	0	0	0	0	0	Ó	0	0	2
Public Transport Pickup (Minibus)	<u> </u>	0	ō	0	0	0	0	0	ò	0	0	0	0
Standard Bus	0	0	0	õ	õ	0	0	0	ö	0	0	0	o
4WD Standard Pickup	0	0	0	•	õ	0	0	0	0	ō	0	0	*
2-Axle Truck (Other Than Pickup)	°	0	0	0	0	0	0	o	0	0	0	0	0
3-Axte Truck	0	0	0	0	o	0	0	0	õ	0	0	o	* -
3+ Axle Truck	0	0	õ	o	õ	Ö	0	0	0	0	0	0	0
Military or Police Vehicle	0	0	o	0	ō	õ	0	0	0	0	0	0	0
Total No. of Vehicles	46	38	55	4	4	66	4	35	37	4	ġ S	47	532
Total No. of PCUs	13	1 3	8	5	4	12	13		13	15	18	14	169

Table 4.1.18: Traffic Count Survey Results Location No. 15: Route 315; 2 km east of Prek Tamak (Westbound Traffic).

Time of Day Travel Mode

Total for

Average Daily Traffic

	00:90	02:00-	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	02:00	08:00	00:60	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	:
Pedestrian		- L	1	-	0	0	ō	0	0	0	т÷.	0	9
Bicycle, Bicycle-with-Trailer, Cyclo	55	64	2	17	15	7	8	4	7	σ	30	0	215
Animal Cart	œ.	10	n	2	' प	0	•	*-		· • •	•	0	ਲ
Motorcycle	53	66	62	38	27	22	22	22	24	26	27	ខ្ល	443
Motorcycle-with-Trailer	:	0	0	0	0	0	0	0	0	0	0	0	õ
Sedan	°	0	o		*-	~	+	-	. . .	•	**	-	10
Public Transport Pickup (Minibus)	0	0	0	0	0	0	0	0	0	0	0	0	2
Standard Bus	0	0	0	ō	o	o	0	0	0	0	0	0	1
4WD, Standard Pickup	0	r	***	***	Y	ō	-	•	·*-	0	Υ ⁻¹	ō	7
2-Axle Truck (Other Than Pickup)	•••	*-		***		0	Ö		-		-	0	Ø
3-Axle Truck	0	õ	ō	0	0	ō	0	0	0	0	0	0	8
3+ Axle Truck	0	0	0	0	0	0	0	0	0	0	ō	0	*-
Military or Police Vehicle	0	0	0	0	õ	0	0	0	0	0	0	0	0
Total No. of Vehicles	116	1601	68	60	48	32	33	29	35	38	45	\$	720
Total No. of PCUs	35	53	29	23	19	12	13	14	13	15	17	11	254
			Í		Í	Í			ĺ	Í	ĺ	Į	

· · ·						Time of Day							Total for
	06:00- 07:00	07:00- 08:00	-00:80	-00:01 10:00	10:00- 11:00	11:00- 12:00	12.00- 13:00	13:00-	14:00-	15:00-	16:00- 17:00	17:00- 18:00	06:00-18:00
Pedestrian Bicycle, Bicycle-with-Trailer, Cyclo Animal Cart	- 4-	0000	0 % 4	0508	24	0 <u>4</u> 08	N4-1	- 903	0746	က ထို မင်	-04	-400	244 0
· · ·	4000	<u>3</u> 0 ← (yon yon	0000	40-0	2000	<u>90-0</u>		20-0	<u>40-0</u>	4040	0000	- <u>-</u>
Public Transport Pickup (Minibus) Standard Bus 4VVD, Standard Pickup	2000	00	00+-	00	00-00		200	<u> </u>		5001	0007	2000	-00ç
2-Axie Truck (Other Than Pickup) 3-Axie Truck 3+ Axie Truck	2000	-000	-000	+000	NOOC	- 000	-000	5000	-000	-000	-000	0000	<u>>++c</u>
	100 200	89	282	28 g	77 28	0 0 1 0 1 0	51 16	51 16	61 22	67 24	60 22	45 15	766 264
Location No. 16: Route 11; 5 km north of Neak Loeung	of Neak Lo	eung (Noi	(Northbound Traffic)	Traffic)							Average	Average Daily Traffic	- C
3	00:00-	-00:20	08:00-	-00:6	10:00-	Time of Day 11:00-	2	13:00-	14:00-	15:00-	16:00-	17:00-	1 otal tor 06:00-18:00
	02.00	08:00	00:60	10:01	11:00	12:00	13:00	14:00	15:00	16:00		19:00	104
recesuran Bicycle, Bicycle-with-Trailer, Cyclo Animal Cart	000	280	040		040	စ္ဝဝ	100	t <u>t</u> o	00	100	זיסי⊷ ו	000	2 <u>8</u> 2
	22	89 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	105 90	မ္မာတ	200	20	90°	4	တ္တတ္ရ	4 0 4 7	4 er .		731
Sedan Public Transport Pickup (Minibus)	4 40 6	40+	ဖဥ္ပ	04 t	4 10 0	n N C	4 19 0	4 - 0	400	401-	4 (1)+		204 704 8
standard bus 4WD, Standard Pickup 2-Axle Truck (Other Than Pickup)	N · -	- +- +- ;) (, , , , , , , , , , , , , , , , , , ,	- 010		-100	- 190	00-	0 ← N	- 1- 01	-00	- +- +- (9 <u>6</u> 29
	* 00	r 0 r	- o c	- o c	0	<u>-0</u> 0	-00	-0-	-00	000	000	000	ထငာတ
	27												X-X-X

Table 4.1.21: Traffic Count Survey Results Location No. 16: Route 11; 5 km north of Neak Loeung (Southbound Traffic)

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Average Daily Traffic

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Travel Mode					:	Time of Day	<u>V</u>						Total for
nin 07:00 08:00 09:00 10:00 11:00 12:00 13:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 17:00 18:00 18:00 17:00 17:00 17:00 18:00 17:00		-00:90 90:00	-00:20	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14.00-	15:00-	16:00-	17:00-	06:00-18:00
Tansport Fickup 13 12 6 3 22 15 12 6 3 2 2 3 2 2 3 2 2 3 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3		02:00	08.00	00:60	10:00	11:00	12:00	13.00	14:00	15:00	16:00	17:00	18:00	
Bicycle-with-Trailer, Cyclo 15 30 26 22 15 11 7 10 90 11 7 90 91 10 91 10 91 10 91 11 7 10 91 10 10 91 10 1	edestrian	9 -	13	12	9	6	2	2	4	2	3	2	ίΩ Γ	57
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Cable 2.4.202 Tradit Clarate Data to	occition No. 17: Route 11: at the Route	e 11/Route	316 June	tion in Sva	w Antor (Northhour	A. Traffic.						Doth of Long	-
Junction in Svav Antor (Northbound Traffic)								•	÷			שאבומחבי	Cany Hai	2
Table 4.1.22: Traffic Count Survey Results Location No. 17: Route 11; at the Route 11/Route 316 Junction in Svay Antor (Northbound Traffic)														

I ravel Mode					7	Time of Day	, N					Γ	Total tor
	06:00-	-00:20	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00- 1	17:00-	06:00-18:00
	02:00	08:0	00:60	10:00	-11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
Pedestrian	4	40	22	118	61	138	50	105	62	80	61	36	924
Bicycle, Bicycle-with-Trailer, Cyclo	158	62	56	49	38	42	ဓို	42	35	20	49	48	681
Animal Cart	ຕັ	2	<u></u>	2	2	×	0	-	0	2	2	•	5
Motorcycle	59	289	65	8	57	55	45	35	300	52	2	50	872 872
Motorcycle-with-Trailer	0	0	0	0	0	0	o	C	, c	ic	Ċ	30	2
Sedan		0		•	C	•	<u>c</u>	òc	•	00			- C
Public Transport Pickup (Minibus)	· • •	0	ō	4	e e e	• ‹‹		ע	- 0	2.4	- ^	- *	0 C
Standard Bus	0	0		C	ÖĊ	C	C) C	00	i c	<u>,</u> 0	- c	<u></u> ?<
4WD, Standard Pickup	0	• •	50) •) **) ۲		> ๙	00	> c	50	5 т	
2-Axle Truck (Other Than Pickup)	Ö	0	0	Ö	• •		. 4.) +) ,		ōč	- 6	2.0
3-Axie Truck	0	2	:	er)		Ċ	• •	- ~	- *	- 0	7 4	5.	οţ
3+ Axle Truck	0	0	0	0	ic		Ċ	ic	·č	10	- 0	- +	<u>-</u> (
Military or Police Vehicle	0		ō	0 	ō	0	00	ō	õ	>c	b c	- C	4.4
fotal No. of Vehicles	222	143	128	120	105	108	92	68	81	103	101	103	1 206
Total No. of PCUs	ŝ	52	22	ų	ç	*	20	000	č				

Table 4.1.23: Traffic Count Survey Results Location No. 17: Route 11; at the Route 11/Route 316 Junction in Svay Antor (Southbound Traffic)

Average Daily Traffic

													Tatal far
I ravel wode							Å						
	06:00-	02:00-	08:00-	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
· · · · · · · · · · · · · · · · · · ·	00:20	08:00	00:60	10:00	11:00	12:00	13:00	14.00	15:00	16:00	17:00	18:00	
Pedestrian	112	165	8	72	£3	37	5	23	21	21	67	23	670
Bicycle, Bicycle-with-Trailer, Cyclo	8	102	92	58	47	8	53	8	ส	8	4	4	591
Animal Cart	~	x -	-	e S S	0	-	0	0	0	•	(N)	*-	15
Motorcycle	67	87	62	28	42	88	33	27	23	29	28	8	527
Motorcycle-with-Trailer	0	ō	*-	0	0	0	ō	0	Ö	0	ō	0	•
Sedan	~	*		, ,	0	0	0	0	0	0	ō	۲-	9
Public Transport Pickup (Minibus)	9	0	4	en L	2	*-	-	. 	2	•	-	*-	31
Standard Bus	0	ō	0	Ö	0	0	0	0	0	0	0	0	0
4WD, Standard Pickup	0	0	0	0	0	•	0	-	0	ō	-	0	4
2-Axle Truck (Other Than Pickup)	0	0	-	0	0	0	0	'-	-	õ	0	0	4
3-Axle Truck	x-	5	(C)	***	••••	•		0	~-	0	·	0	12
3+ Axle Truck	0	ō	0	0	0	0	0	0	0	0	0	0	•••
Military or Police Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	1
Total No. of Vehicles	161	202		124	- 93	15/	65	22	49	63	74	81	1,194
Totat No. of PCUs	53	68	56	43	29	24	21	20	20	20	24	24	400

Table 4.1.24: Traffic Count Survey Results Location No. 17: Route 316; at the Route 11/Route 316 Junction in Svay Antor (Eastbound Traffic; from Route 11)

Average Daily Traffic

Travel Mode			-			Time of Day	۲.			-			Total for
	06:00- 07:	00:70	-00:30	-00:6	10:00-	11:00-	12:00-	13:00-	14:00-	15:00-	16:00-	17:00-	06:00-18:00
	07:00 08	08:00	00:60	-10:00	11:00	12:00	13.00	14:00	15:00	16:00	17:00	18:00	
Pedestrian	45	34	16	13	. 15	12	101	æ	11	12	171	13	206
Bicycle, Bicycle-with-Trailer, Cyclo	27	\$	23	2	29	<u>e</u>	2	9	00	15	27	16	222
Animal Car	·	2	2	•	-	0	•	0	0		v-	+-	1
Motorcycle	28	33	21	12	4	4	5	33	5	15	20	15	208
Motorcycle-with-Trailer	0	0	0	0	0	0	0	0	0	0	0	0	0
Sedan		t -	0	0	0		0	•	-	0	Ţ	F-	7
Public Transport Pickup (Minibus)	· · · ·	ò	0	0	0	0	0	0	0	0	0	0	2
Standard Bus	0	0	0	0	0	õ	0	0	0	0	0	0	0
4WD. Standard Pickup	0	0	0	0	0	0	8	0	0	0	ō	0	n
2-Axle Truck (Other Than Pickup)	0	0	0	0	0	0	0	0	0	0	0	0	
3-Axle Truck	0	0	0	õ	ò	0		0	۲-	۲-	0	0	4
3+ Axle Truck	<u> </u>	0	0	0	0	0	0	0	0	0	0	0	o
Military or Police Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0
Total No. of Vehicles	58	0/	48	26	47	28	25	21	23	32	49	\$	460
Total No. of PCUS	0	21	15	6	14	00	0	7	6	12	15	۲- ۳	148

Appendix 4.2

Mekong River Crossing Origin-Destination Survey Results

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Mekong River Crossing Origin-Destination Survey Results, Matrix for Passenger Transport Non-Motorized Vehicles Only Figure 4.2.1:

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88 30 100 1 1 100 1 </th <th>86 2 10 1</th> <th>1 Phnom Penh 2 S. Kandal</th> <th>¢</th> <th>5</th> <th>90 152 84 32</th> <th></th> <th></th> <th></th> <th>84 0 1</th> <th></th> <th>1562</th>	86 2 10 1	1 Phnom Penh 2 S. Kandal	¢	5	90 152 84 32				84 0 1		1562
3 3 1	301 100 1 </td <td>3 E. Kandal</td> <td>23</td> <td>108</td> <td> 04 ft</td> <td>5</td> <td>· · ·</td> <td></td> <td></td> <td></td> <td>1030</td>	3 E. Kandal	23	108	04 ft	5	· · ·				1030
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				bangkok Ho Chi Minh	City .						
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Figure 4.2.3:

Mekong River Crossing Origin-Destination Survey Results, Matrix for Pessenger Transport All Motorized Vehicle Types except Motorcrycles (Drivers of Commercial Vehicles Not Included)

0.1% 0.0 200 0.1% 2.9% 0.8% 0.4% Total From: 2572 257 221 221 221 221 255 736 866 866 866 736 736 736 736 00400--0040000240000440 4 8 4 പ 2 5 0 ŝ 25 26 27 28 29 r, ş 6 22 23 24 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21. - 0 e ŝ 148 ŝ 148 c) 397 707 : ņ Þ 859 7 ø ŝ 8 Ċ 3 2 c 204 ~ £ 200 859 397 202 2 3 5 6 S. Prey Vang 7 Svay Riang [1] 8 E. Kompong Chan 9 W. Kompong Chan 10 Kompony Chhnang 11. Kompony Spoe 12. Takenon Spoe 13. Kampot (2) 14. Shenoutville 15. Krampot (2) 16. Krampony (2) 17. Butambang 19. Sco. Monontriny 20. Krampony Thom 22. Stung Trang 23. Krambatin 23. Krambatin 23. Krambatin 23. Krambatin 23. Kramma (4) 23. Sheand (4) 23. Sheand (4) 23. Sheand (5) 33. Ho Chi Minh City 34. S.S. Vietnam 2 S, Kandal 3 E, Kandal 4 N, W, Kandal 5 N, Prey Veng FROM ZONE No. Namo 1 Phrom Perh

Notes:

Total To:

22522

5676 0 4 2

Mekong River Crossing Origin-Destination Survey Results, Matrix for Tonnage Transport. All Vehicle Types included

Figure 4.2.4:

0 33 34 52 55 262 25 33 89 32 0 31 21 22 23 24 25 26 27 28 29 30 0 0 o 0 ទីខ្ល ŝ 0 o 8 AVERAGE DALLY TONNAGE TO: 15 15 17 18 19 20 4 9 10 11 12 13 ł 2 99 o 2 F 8 35 500 ŝ ç 5 4 591 ø Ø, 118 8 E. Kompong Cham 5 W. Kompong Cham 10 Kompong Chhnang 11 Kompong Spee 12 Takeo 12 Takeo 13 Kampor (2) 14 Shahanoukvile 15 Rusat 16 Rusat 16 Rusat 18 Rusation 19 S.O Meanchey (3) 20 Rusation 23 Rusation 26 Kuondulkin 25 Krette 26 Rusation 28 Rusation 28 Rusation 28 Rusation 28 Rusation 29 Bangkok 29 Bangkok 20 Ketham 20 Leo POR 20 Ketham 20 Leo POR 20 S.S. Viernam 2 S. Kandal 3 E. Kandal 4 N.W. Kandal 5 N. Prey Veng 6 S. Prey Veng 7 Svay Rieng [1] 1 - Phrom Perl Total To: FROM ZONE No. Name

0 0 នុទ្ត o ò ¢ ò 0 0 o 0 0 ę, 2.0 × 10 × 13.0 × 13.6 × 6.0 × 0.1 × 0.3 × 65 121 107 30 **9**2 ŝ 32,1% 2,2% 3,0% 0,6% 27 20 285

Notes:

Excluding Bavet/Moc. Bai Excluding Sihanoukville

Excluding Polpet 585**3**6

AP4-18

16.6%

42.7% 0.7% 1.7% 5.1% 8.8% 8.1% 8.9% 8.9% 8.9%

* 7.8

0.2%

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