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VITA

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APPENDIX A

Truck Operator's Interview Form

Sample No. ....

Date .....

Time .....

1) General Behaviors

1.1 Driver Age:.....Years.

1.2 Driver Wages:.....B/month

.....B//season

1.3 Cane Truck; Age:.....years. Type .....

1.4 Transport Cane From..... Plantation Area

To ..... Sugar Mills.

1.5 Transport Cost: .....B/ton

1.6 Round Trip Distance of Traveling Comprise of;

Highway .....km.

Total.....km.

Farm Road .....km.

1.7 Time Use for One Round Trips :

Travel Time (cane truck) .....hrs.

Loading Time .....hrs.

Unloading Time .....hrs.

Travel Time (empty truck).....hrs.

Total Time for One Round Trip .....hrs.

1.8 Rate of Cane Payloads:.....Tons

1.9 Other Inventories on the Return Trips:

Type....., From .....To.....

Laden Weight per trip.....Tons.

2) Speeds

2.1 Average Travel Speeds of Cane Trucks (KPH)

	<u>Day Time</u>	<u>Night Time</u>
On Highway	.....	.....
On Farm Road	.....	.....
On Street	.....	.....

2.2 Average Travel Speeds of Empty Trucks (KPH)

	<u>Day Time</u>	<u>Night Time</u>
On Highway	.....	.....
On Farm Road	.....	.....
On Street	.....	.....

(Community Area)

3) Operating Costs

3.1 Average Fuel Consumptions :

..... km per round trip

3.2 Oils and Lubricants :

.....Lt. per.....day, or.....Lt.per.....km.

3.3 Tyre :

Type....., Age.....months, Cost.....£/Tyre

3.4 Truck Maintenances & Repairs

Major Maintenances (Engine, Chassie, etc.)

.....Time/Season, .....Time/year, Average Cost.....£/time

Minor Repairs (Brake, Clutch, Body, etc.)

.....Time/Season, .....Time/year, Average Cost.....£/time

4) Truck Size

Length ..... metres,

Width ..... metres,

Height ..... metres.

5) Others.

.....  
.....



Appendix Table A-1 Classification of Driver Ages.

Driver Age Class years	Frequencies
15-19	1
20-24	25
25-29	32
30-34	29
35-39	10
40-44	8
45-49	5
	n =110

Appendix Table A-2 Classification of Truck Ages

Cane Truck Age Class, years	Frequencies
0-2.40	32
2.50-4.90	27
5.00-7.40	24
7.50-9.90	8
10.00-12.40	13
12.50-14.90	3
15.00-17.40	3
	n =110

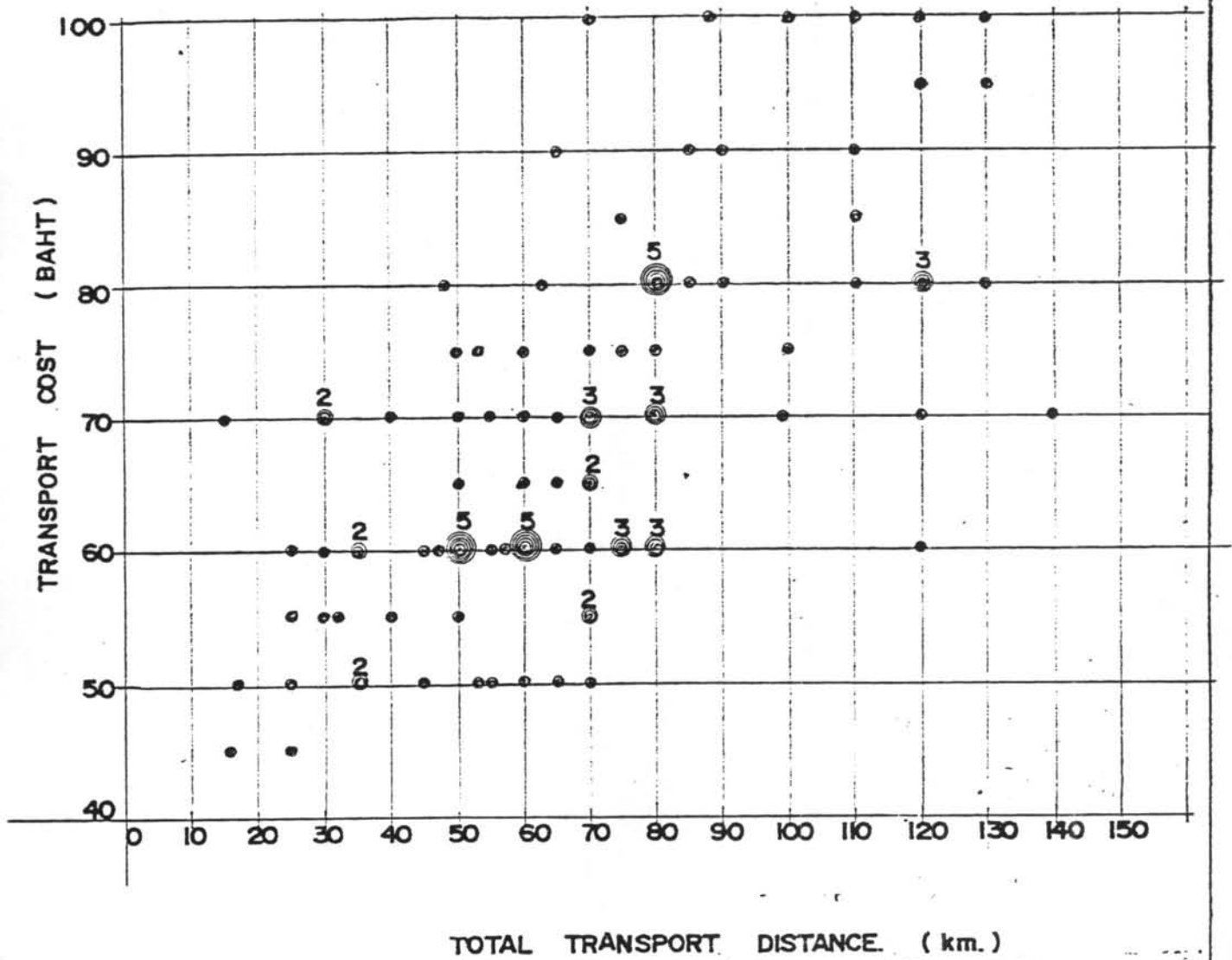
Note : The truck types were mostly dominated by Isuzu.

Appendix Table A-3 Classified Average Amount of Trips per season.

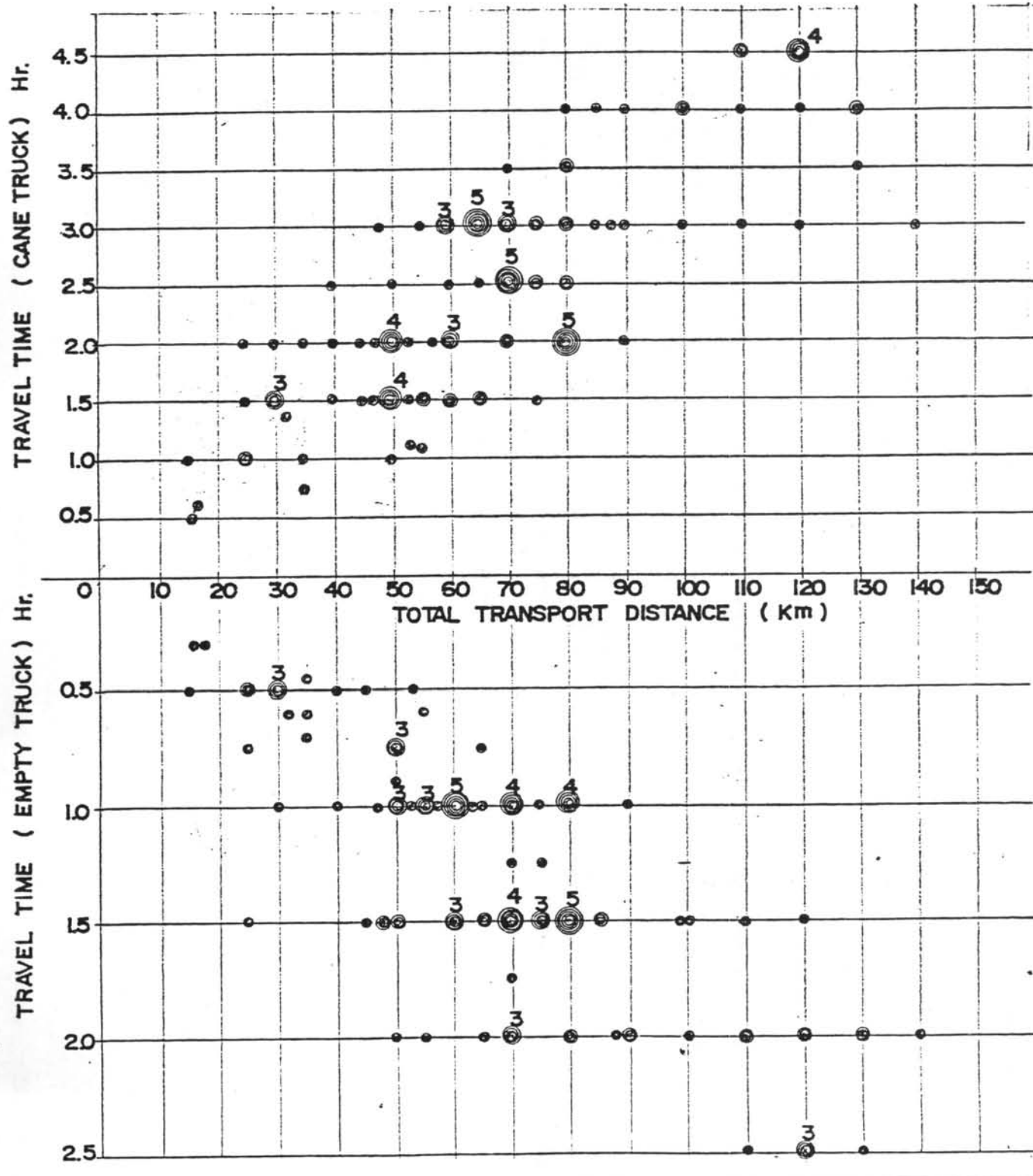
Season Trip Ranges	Frequencies
30 - 40	3
40 - 50	4
50 - 60	8
60 - 70	19
70 - 80	25
80 - 90	12
90 - 100	14
100 - 110	15
110 - 120	7
120 - 130	3
	n = 110



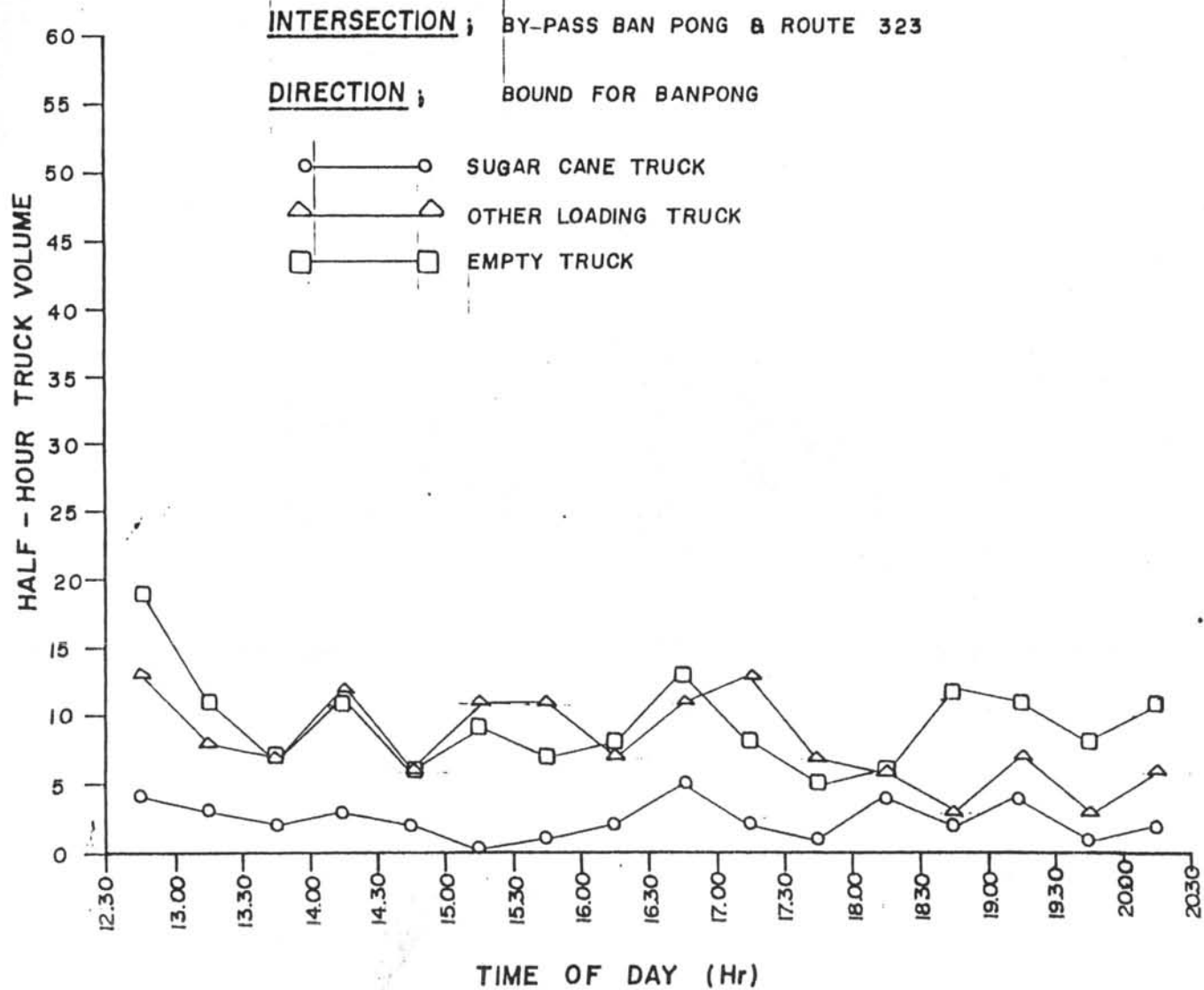
NOTES, FIGURE ABOVE MARKED POINT MEANS NUMBER OF FREQUENCIES



APPENDIX FIG. A-1 RELATIONS OF TRANSPORT COST AND TOTAL TRANSPORT DISTANCE.



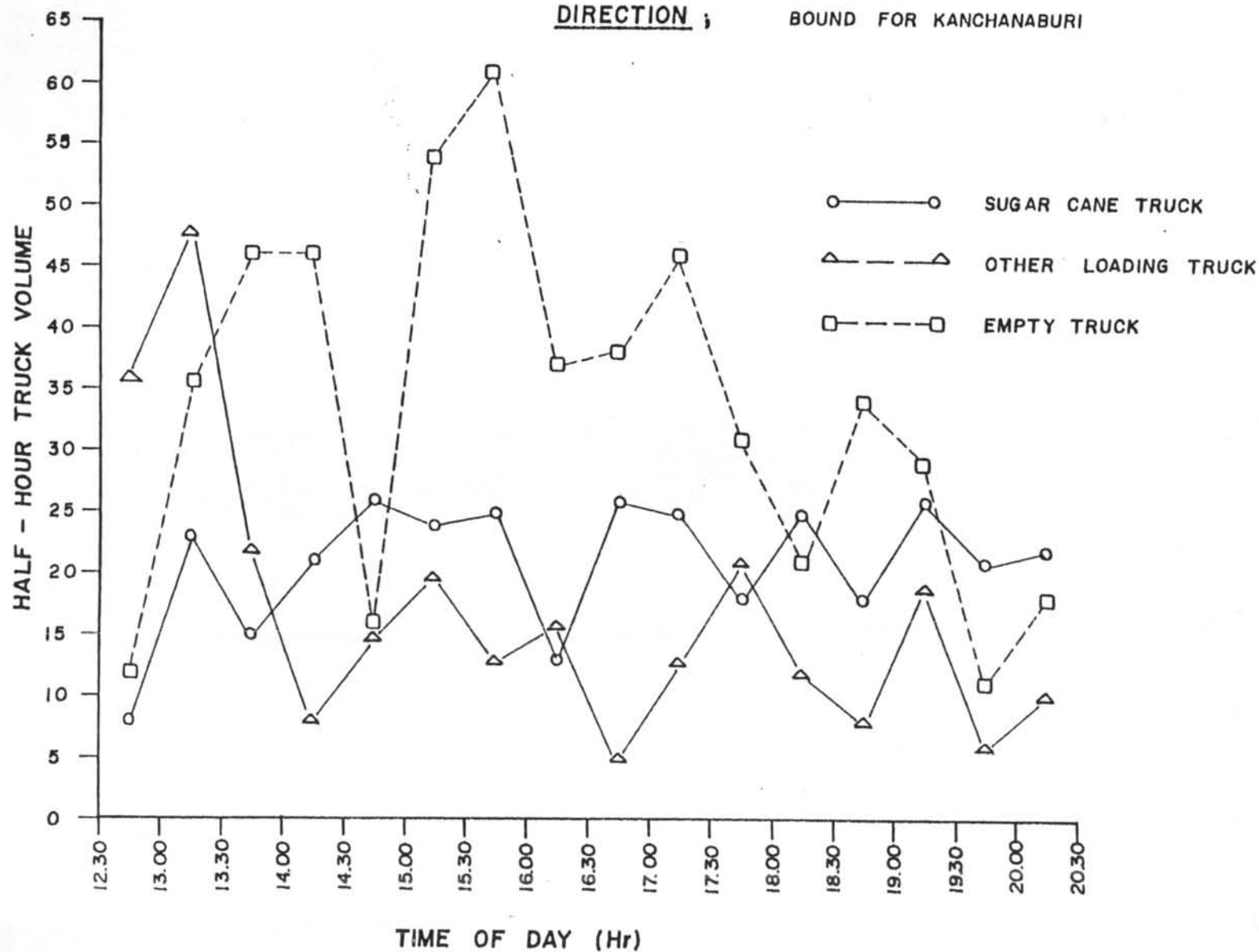
APPENDX FIG. A-2 RELATIONS OF TRAVEL TIMES, CANE TRUCKS AND EMPTY TRUCKS, AND TOTAL TRANSPORT DISTANCE.



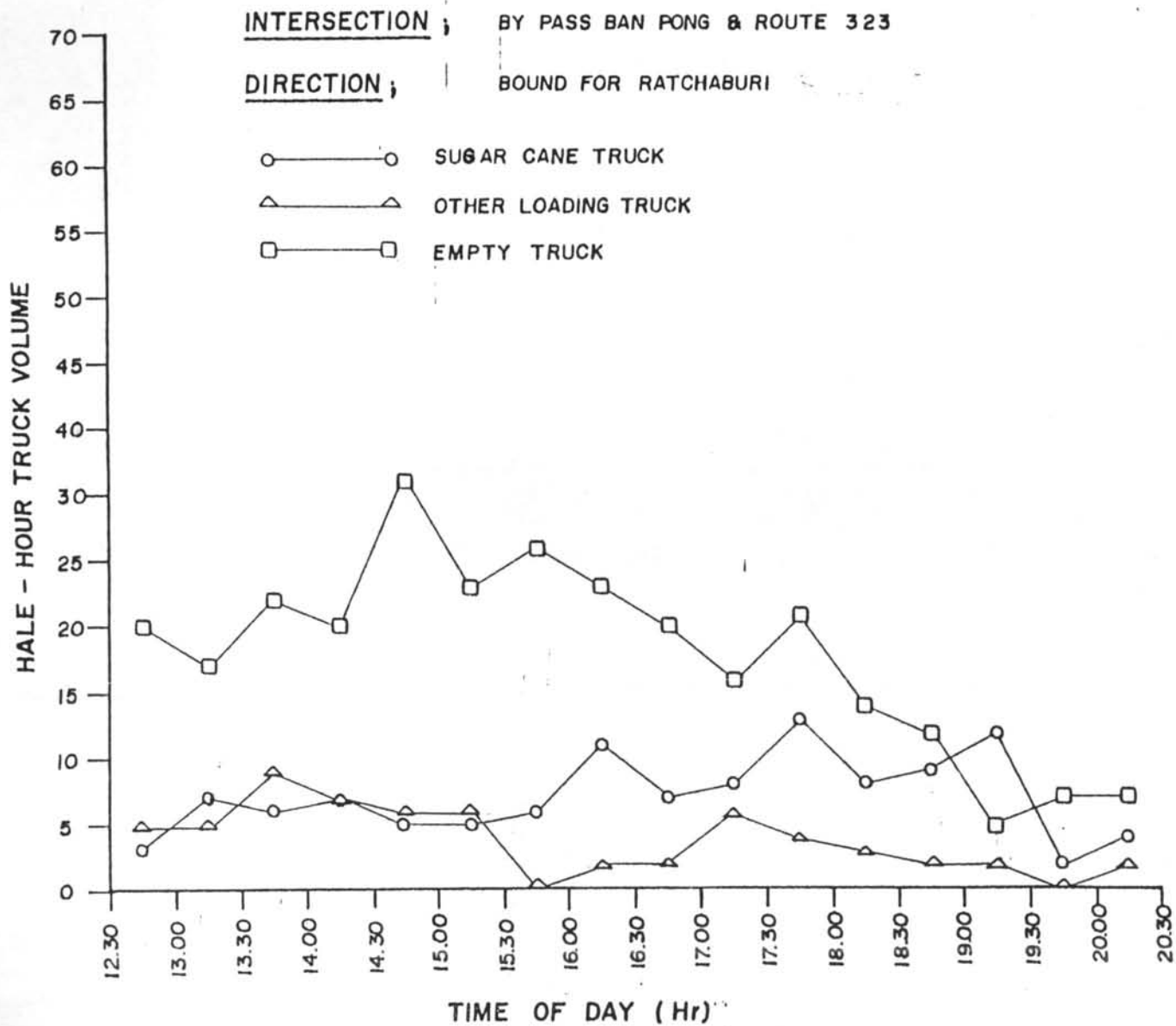
APPENDIX. FIG.B-1 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 323

INTERSECTION ; BY PASS BAN PONG & ROUTE 323

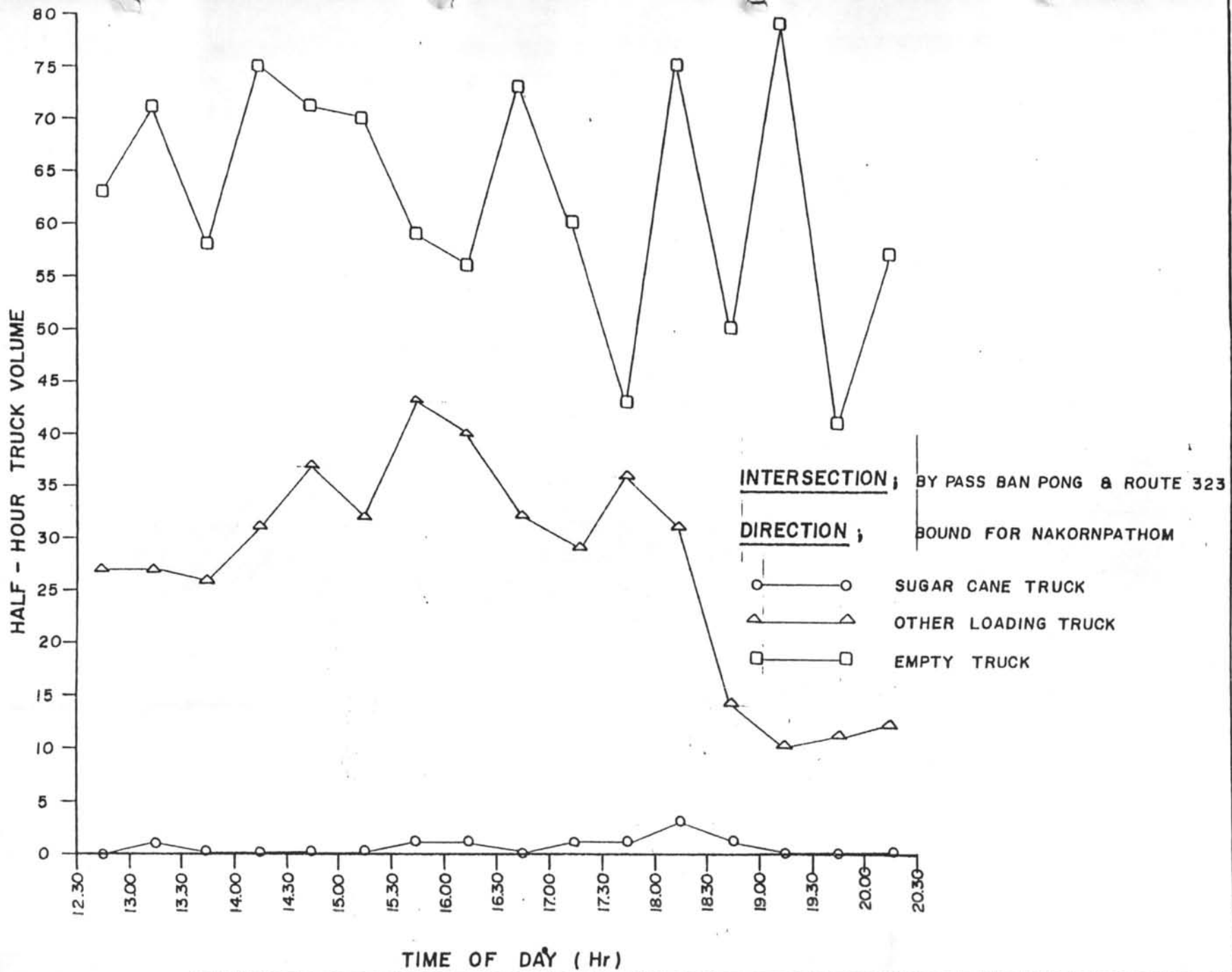
DIRECTION ; BOUND FOR KANCHANABURI



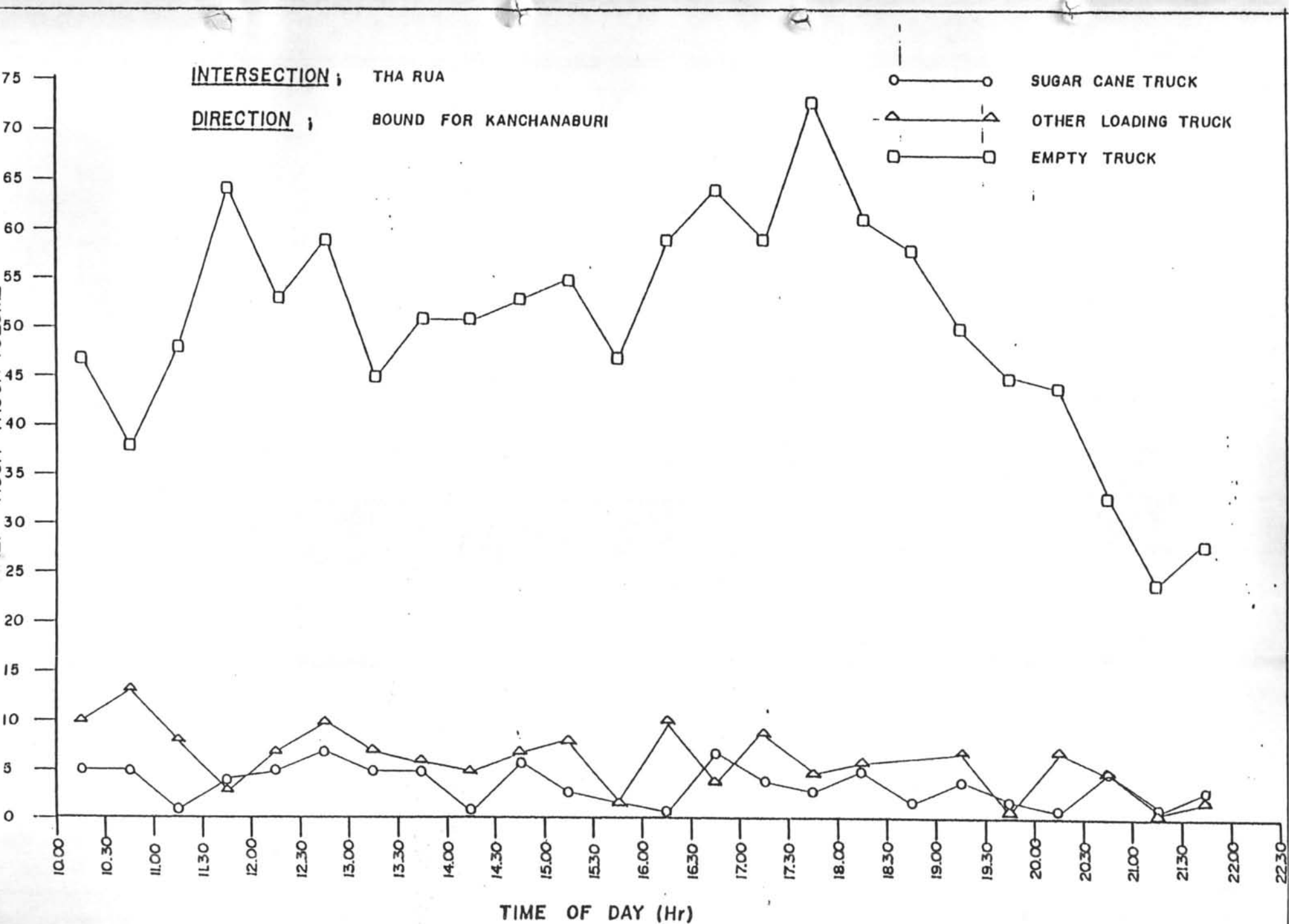
APPENDIX. FIG. B-2 TRUCK VOLUME VARIATION ON HIGHWAY ROUTE NO. 325



APPENDIX. FIG. B-3 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 3089



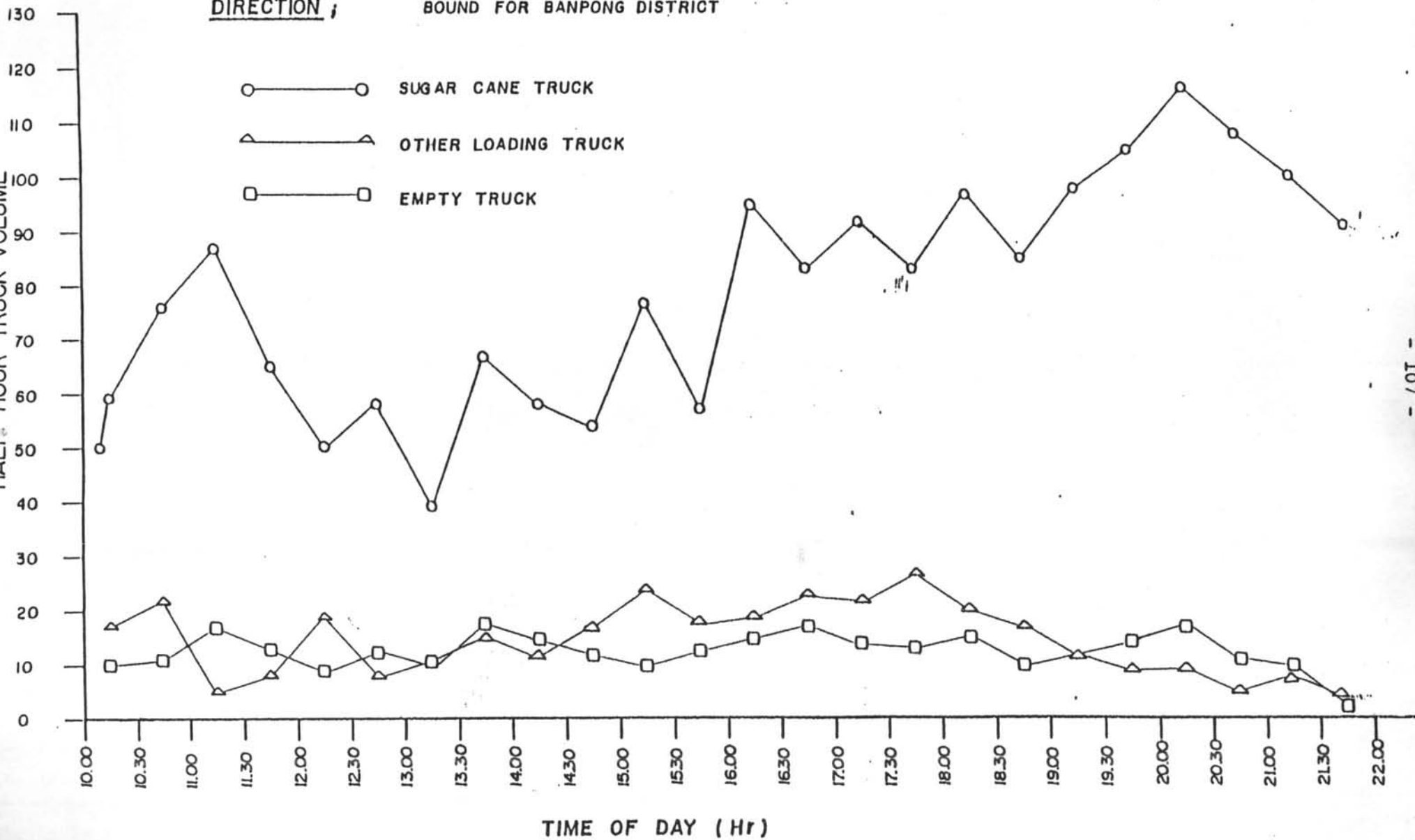
APPENDIX FIG. B-4 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 3089



APPENDIX. FIG. B-5 TRUCK VOLUME VARIATION ON HIGHWAY ROUTE NO. 323

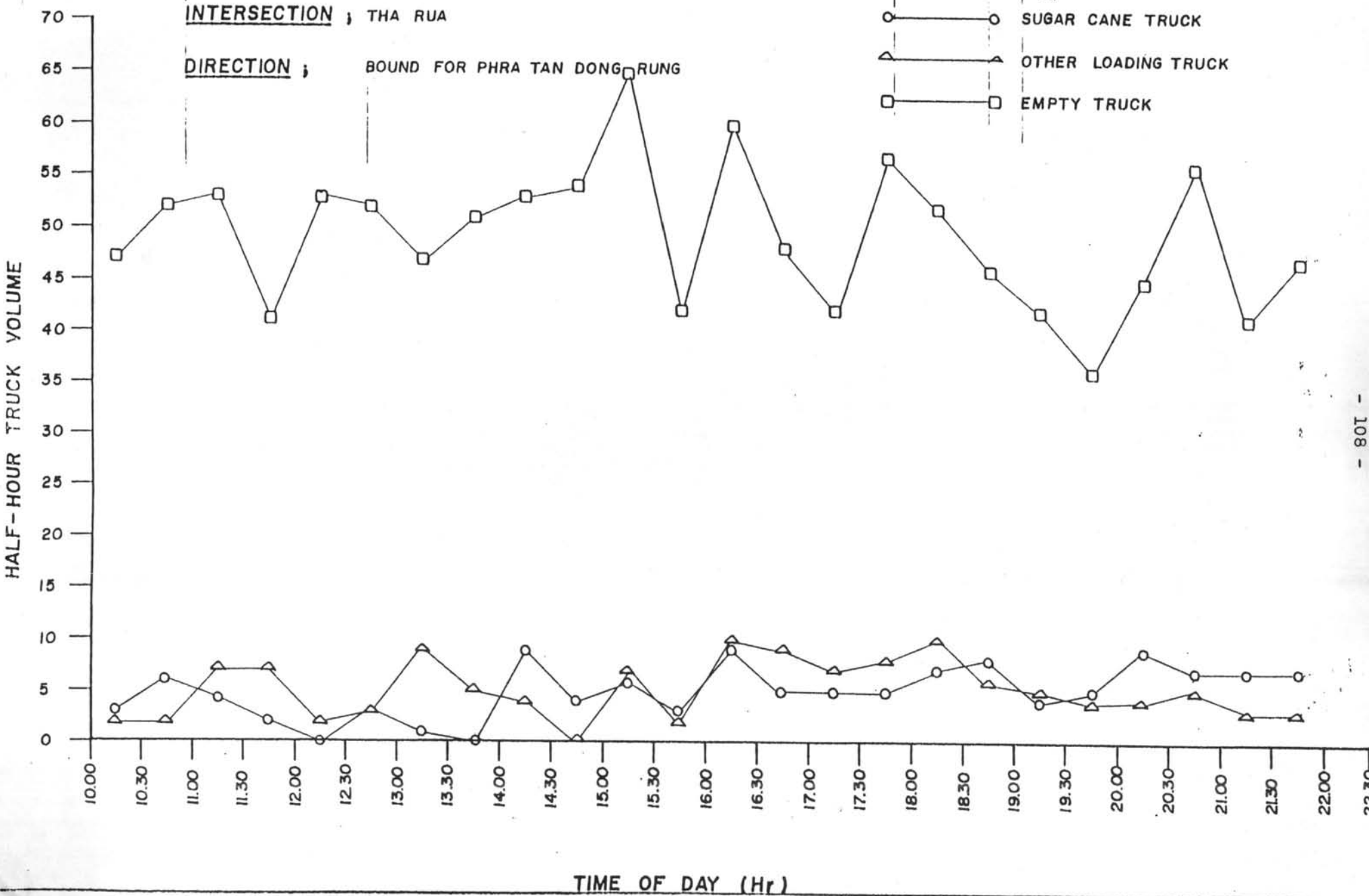
INTERSECTION ; THA RUA

DIRECTION ; BOUND FOR BANPONG DISTRICT



APPENDIX.FIG. B-6 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 323

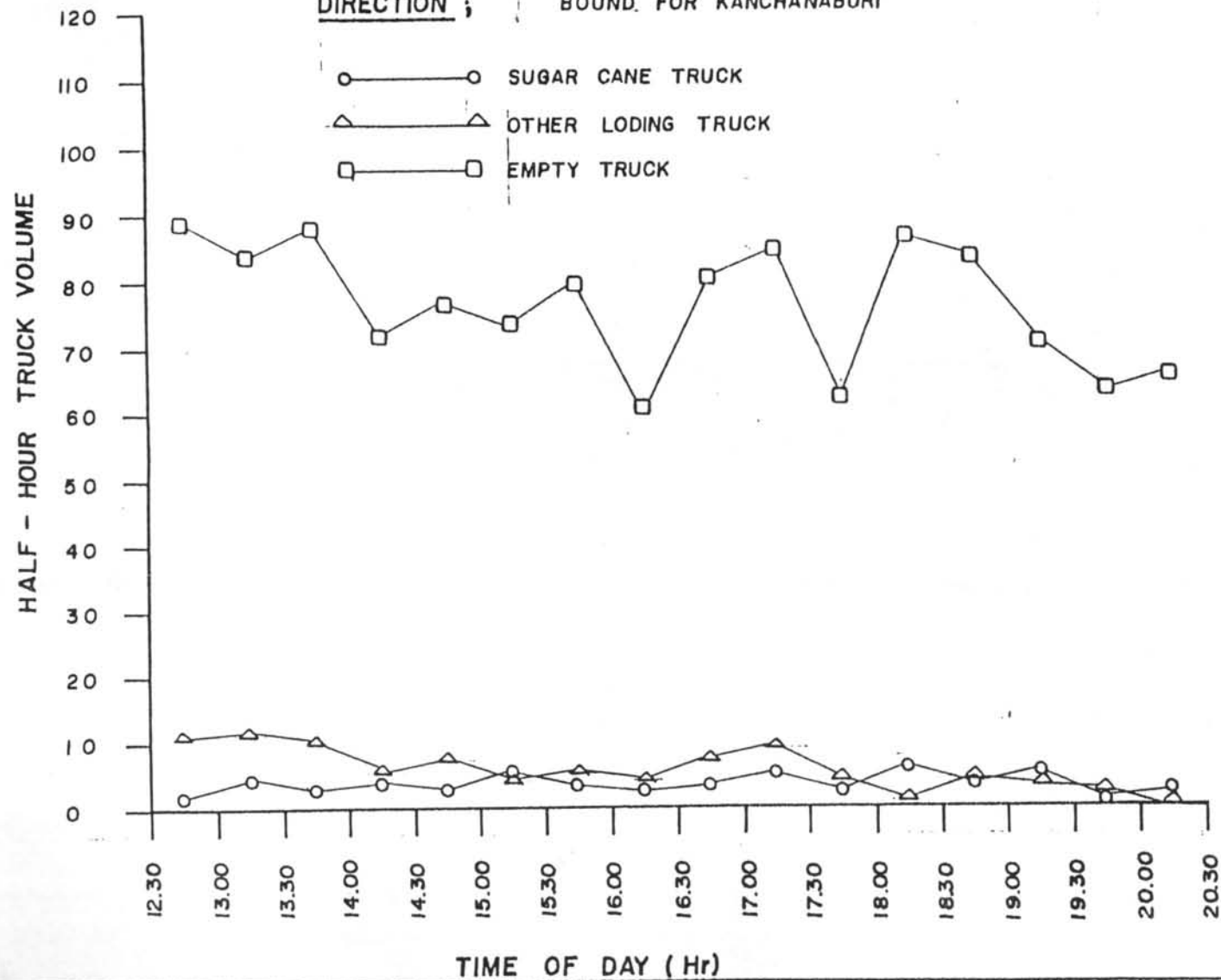




APPENDIX. FIG. B-7 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 3084.

INTERSECTION ; ROUTE 323 & ROUTE 3029

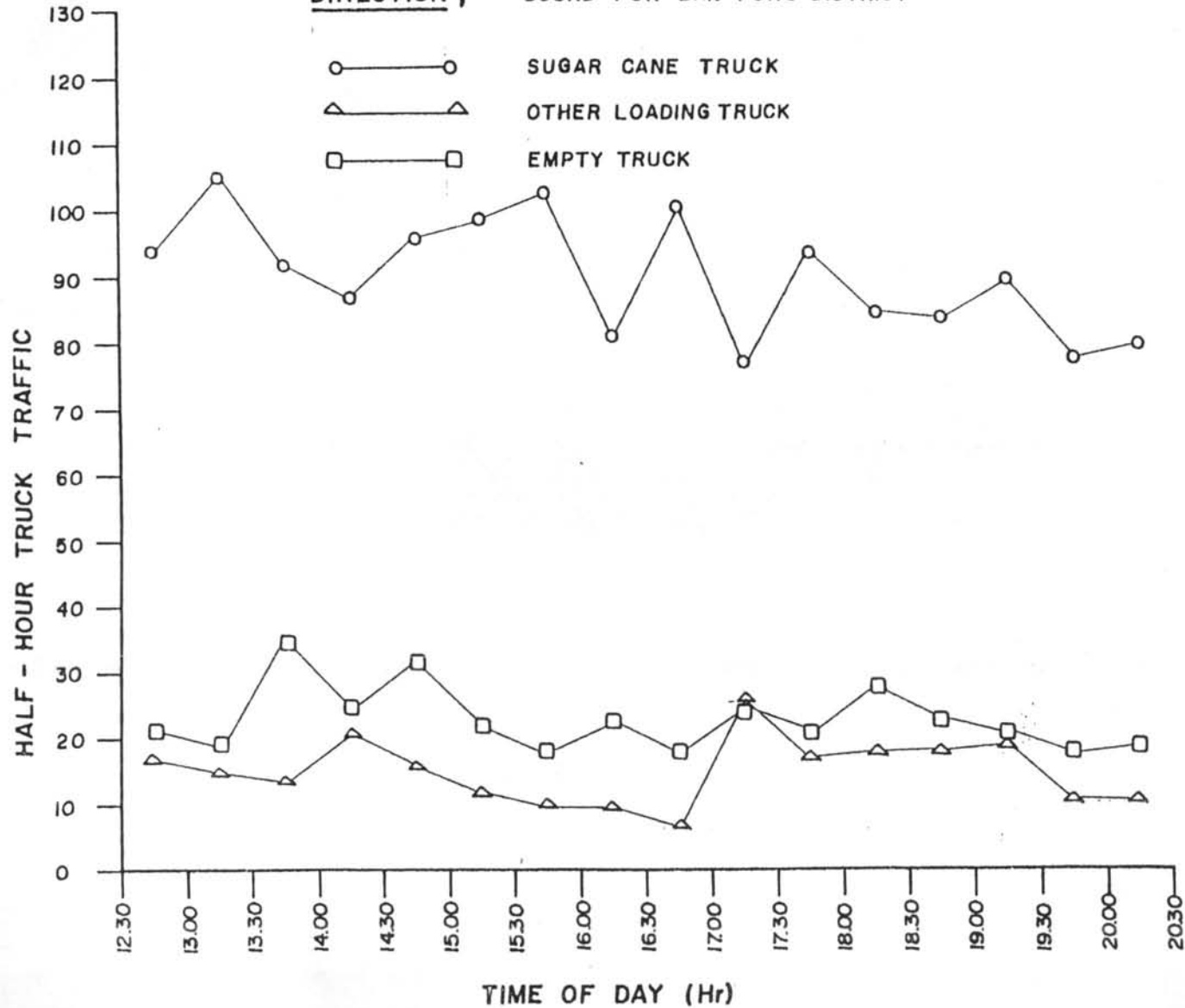
DIRECTION ; BOUND. FOR KANCHANABURI



APPENDIX. FIG. B-8 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO. 323

INTERSECTION; ROUTE 323 & ROUTE 3029

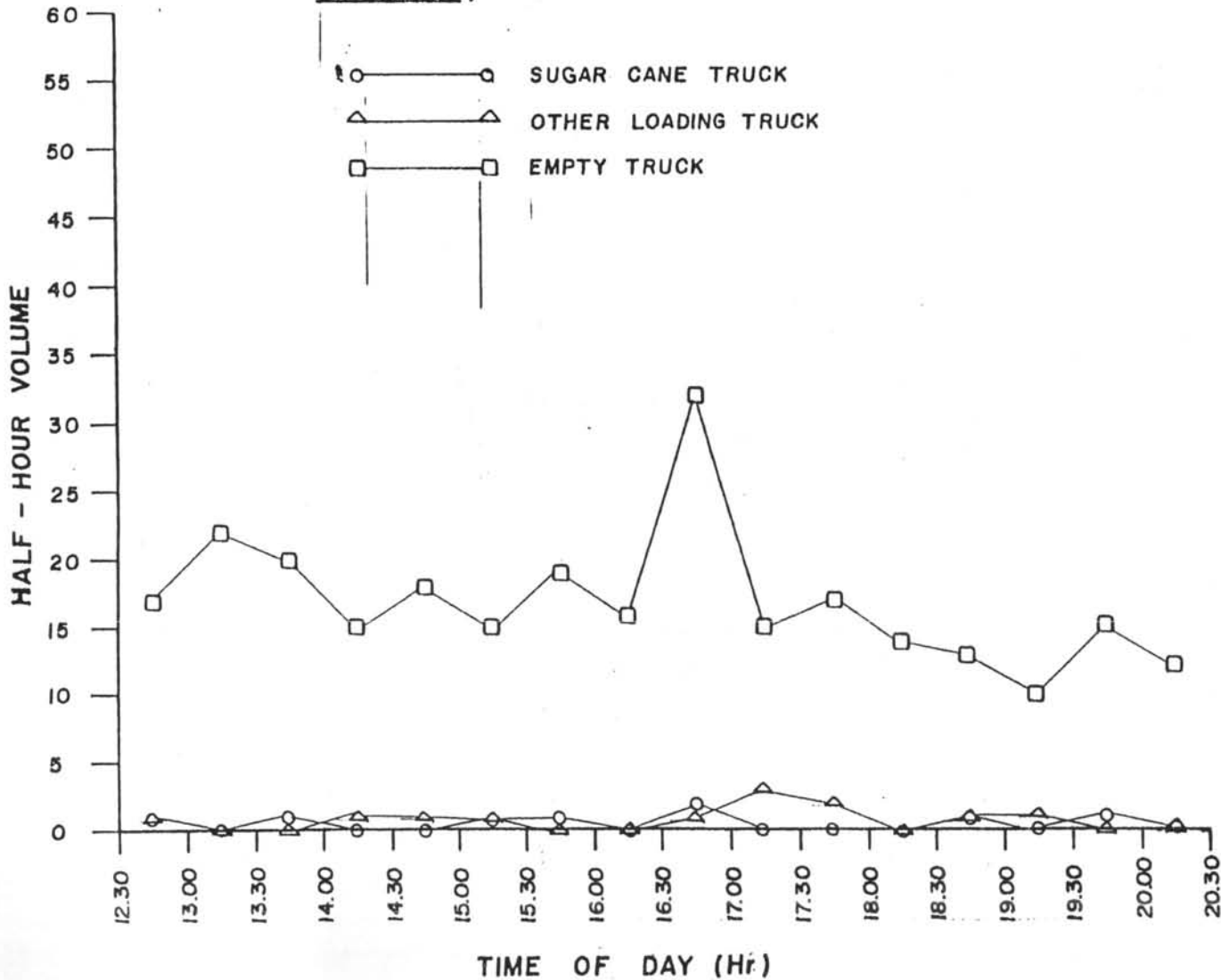
DIRECTION; BOUND FOR BAN PONG DISTRICT



APPENDIX. FIG. B-9 TRUCK VOLUME VARIATION ON HIGHWAY-ROUTE NO. 323

INTERSECTION; ROUTE 323 & ROUTE 3029

DIRECTION; BOUND FOR NONG TAK YA



APPENDIX. FIG. B-10 TRUCK VOLUME VARIATIONS ON HIGHWAY ROUTE NO 3029