

APPENDICES

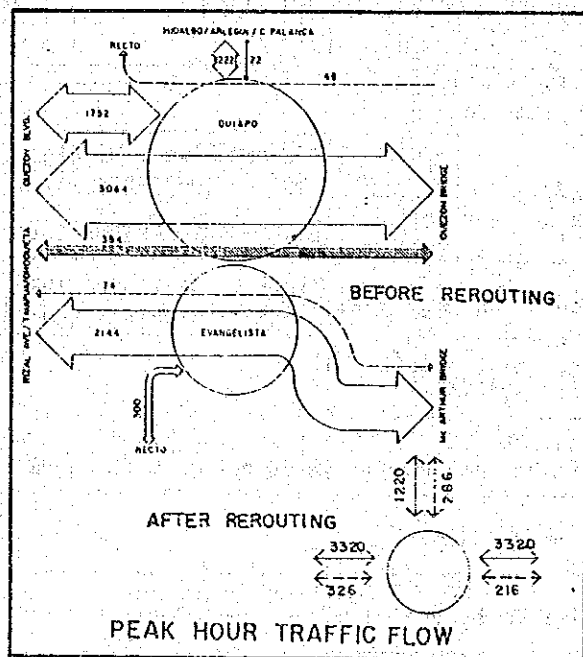
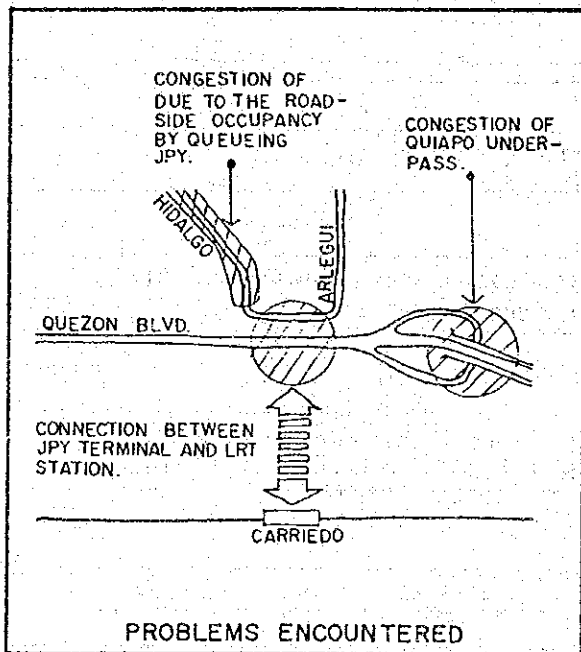
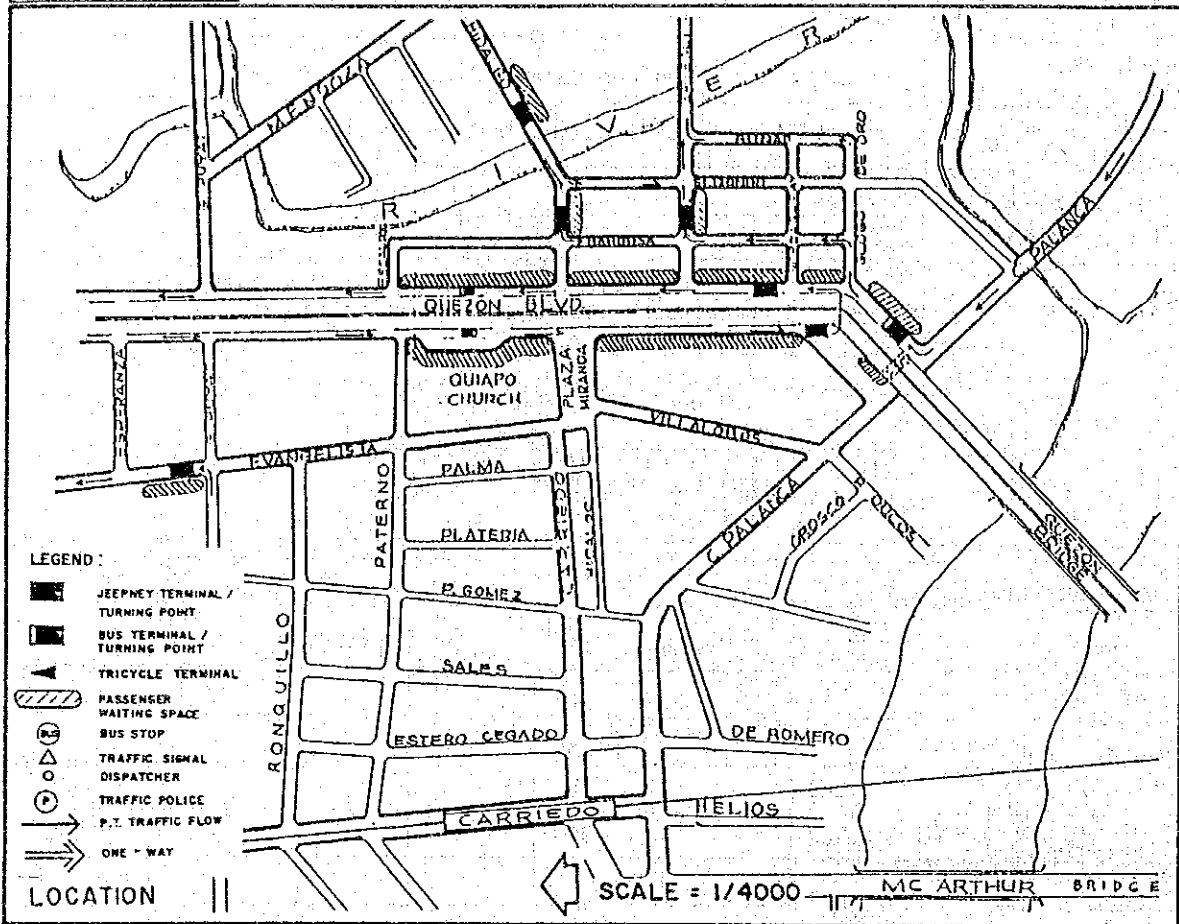
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QUIAPO

Appendix 12.1-A

Quiapo (Figure)



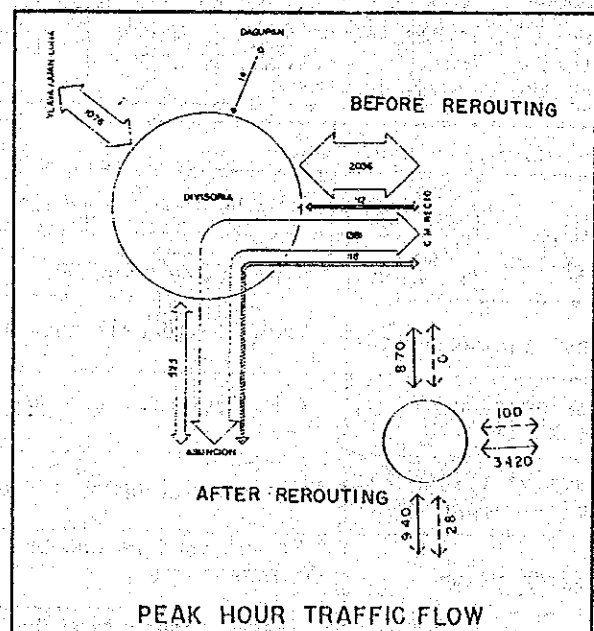
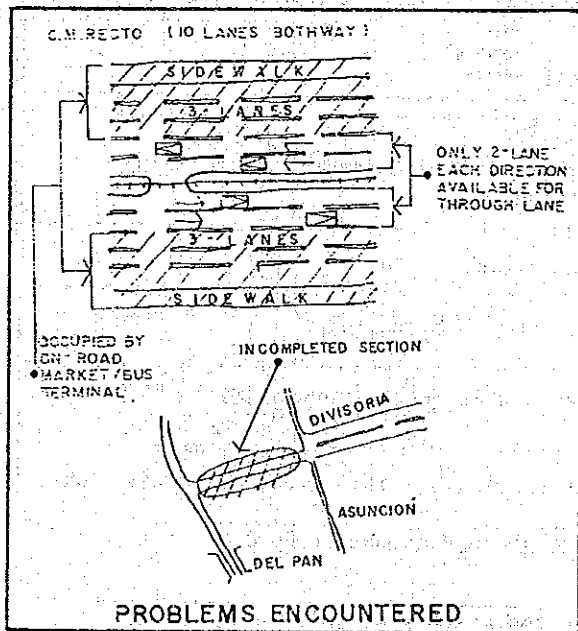
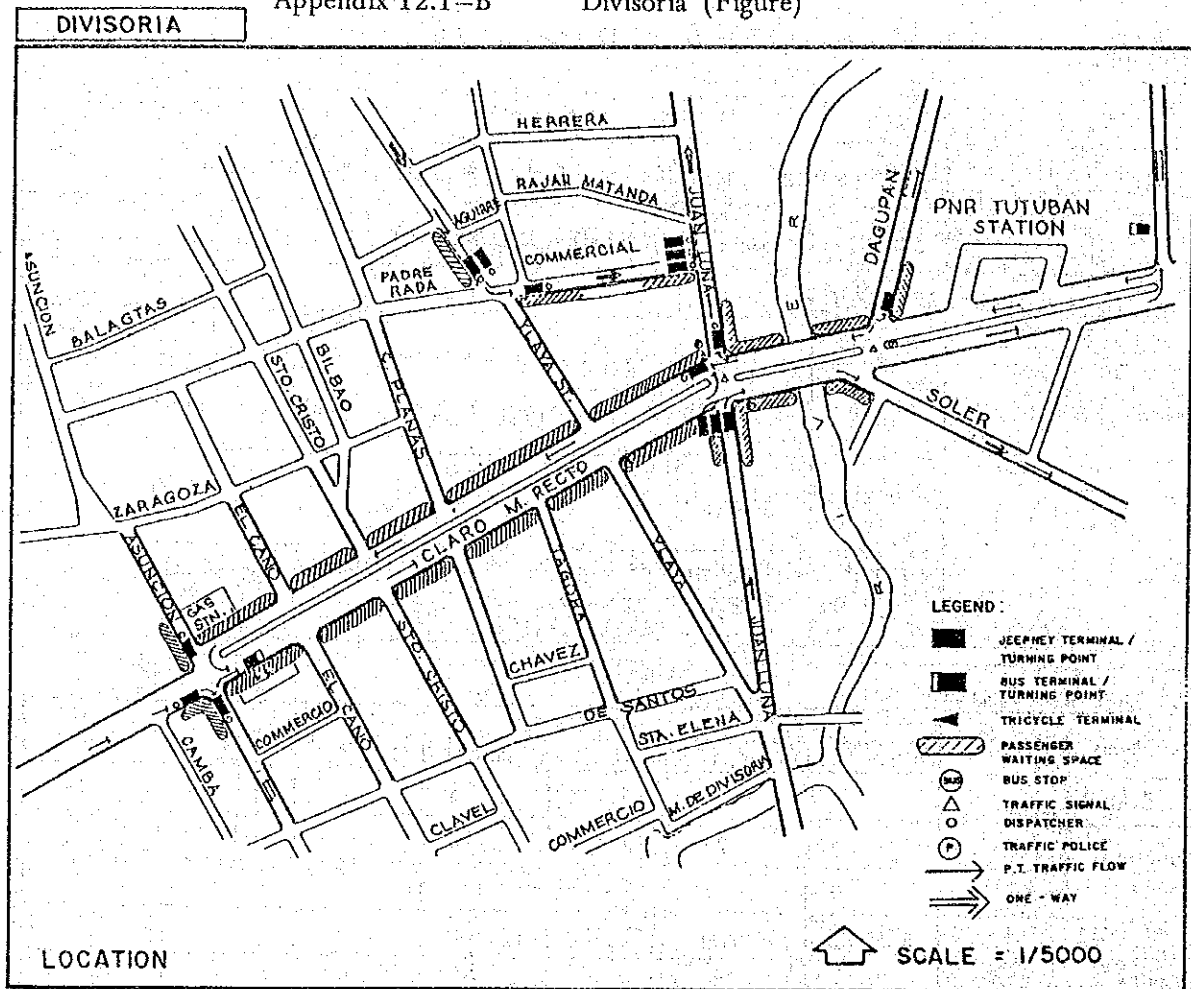
(App.12.1 cont'd.)

Appendix 12.1-A Quiapo (Table)

QUIAPO								
Location/Land Use/Facilities								
Location/Major Roads Related		Center of the CBD along Quezon Blvd.						
Land Use of the Adjacent Area		Commercial/Business/Institutional (Church)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	100					
Terminal Facilities		Roads	Service Road of Quezon Blvd., Evangelista, Quiapo Underpass (Ilalim), Hidalgo, Arligue					
		Pedestrian Facilities	Sidewalk, Pedestrian overpass and underpass (Quezon Blvd.)					
		Other Related Facilities	Bus Terminal (D. Jose) LRT Carriedo Station Bus Bay					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		39	-	16	-	-	-	1
Frequency (one-way)	16 Hours	78,400	-	2,407	-	-	-	-
	Peak Hour	6,803	-	183	-	-	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		210,300	-	60,900	900	-	-	9,600
Generating/Passing Through		G	-	G	G	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Lealtad, Balic-Balic Punta Divisoria Fairview		Pasig, Ayala Guadalupe etc.	Taytay Cainta etc.			
Problems Encountered								
Traffic Congestion	Road Section	°Quezon Blvd., Hidalgo, Arligue, Evangelista Quiapo underpass (Ilalim)						
	Inter-section	°C.M. Recto/Evangelista						
Pedestrian Facilities		°Lack of passenger loading/unloading space along Quezon Blvd. °Lack of sidewalk capacity along Evangelista						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		°Scattered jeepney turning points within a 650-meter distance °Connection between LRT Carriedo Station and jeepney terminals						
Roadside Usage								
Other Problems								

(App.12.1 cont'd.)

Appendix 12.1-B Divisoria (Figure)



(App.12.1 cont'd.)

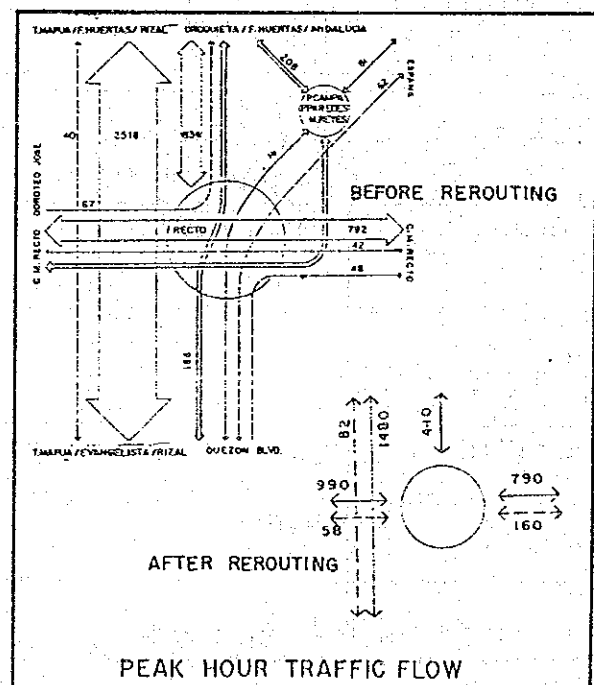
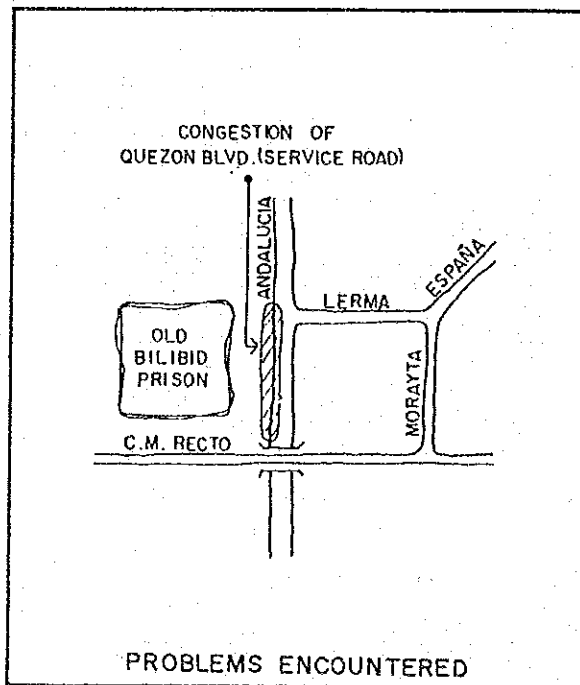
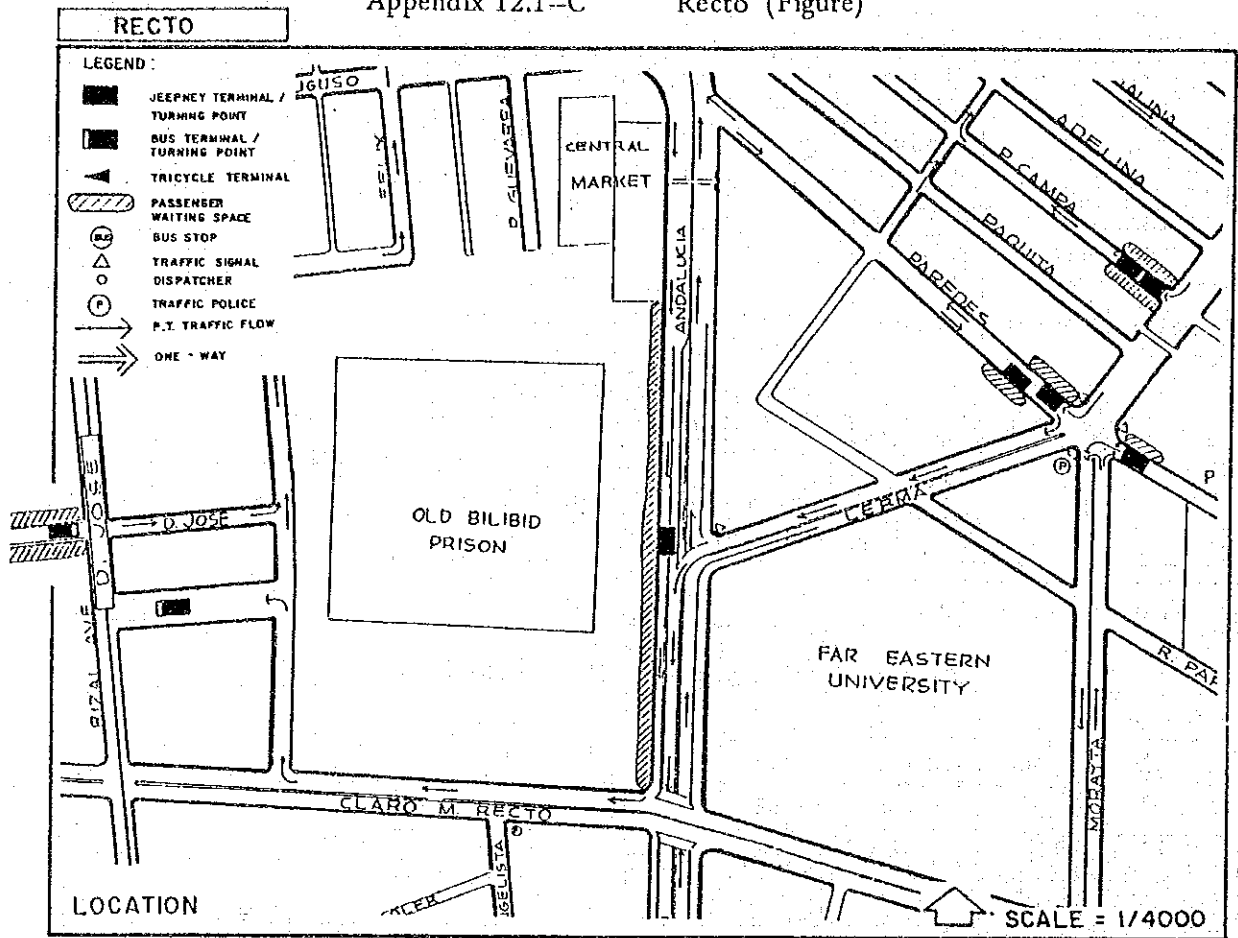
Appendix 12.1-B Divisoria (Table)

DIVISORIA								
Location/Land Use/Facilities								
Location/Major Roads Related		East part of the CBD along C.M. Recto near North Harbor						
Land Use of the Adjacent Area		Business/Commercial Area (Public Market)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	140					
Terminal Facilities		Roads	C.M. Recto, Asuncion, J. Luna, Dagupan, P. Rada					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	Tutuban PNR Station with Provincial Bus Terminal Bus terminal along C.M. Recto Disused PNR track (C.M. Recto)					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		44	3	12	33	-	-	-
Frequency (one-way)	16 Hours	38,426	74	605	710	-	-	-
	Peak Hour	2,772	7	49	107	-	-	-
No. of Pass. Boarding/Alighting (16 Hrs.)		215,900	700	21,400	13,800	-	-	-
Generating/Passing Through		G	G	G	G	-	-	-
Major Origins/Destinations of Routes Using the Terminals		San Juan Sta. Mesa Sangandaan Navotas	Bulacan etc.	Marikina Pasig etc.	Bataan Bulacan Cavite	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° C.M. Recto, J. Luna, Asuncion						
	Inter-section	° C.M. Recto/Asuncion, J. Luna/C.M. Recto						
Pedestrian Facilities		° Lack of sidewalk capacity along C.M. Recto						
Deterioration of Road Facilities		° C.M. Recto between Del Pan and Asuncion (very poor)						
Accessibility in the Terminal among Modes		° Scattered jeepney and bus terminals within a 900-meter distance						
Roadside Usage		° Street vendors and bus and jeepney queues along C.M. Recto						
Other Problems		° Traffic congestion due to the mixture of calessa and other public transport traffic along C.M. Recto and Asuncion						

(App.12.1 cont'd.)

Appendix 12.1--C

Recto (Figure)



(App.12.1 cont'd.)

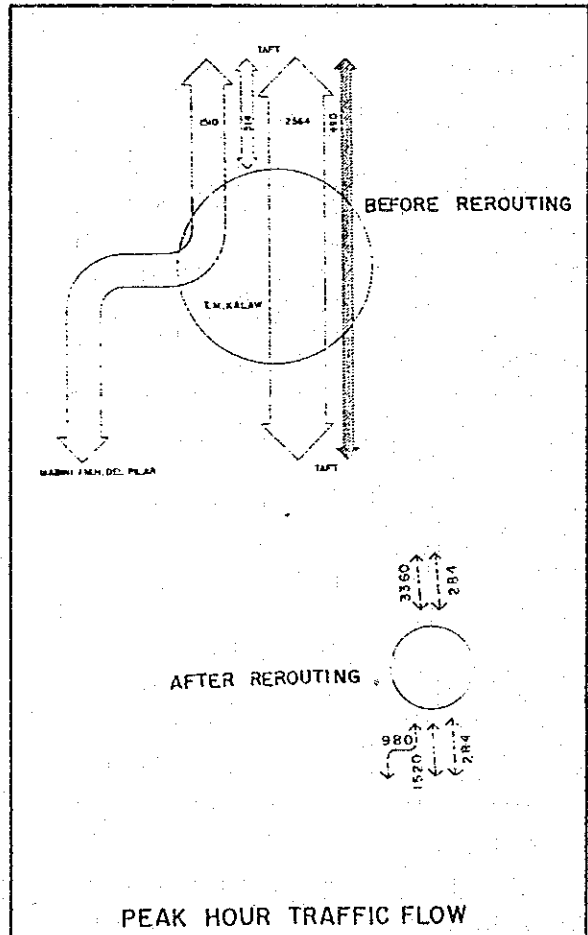
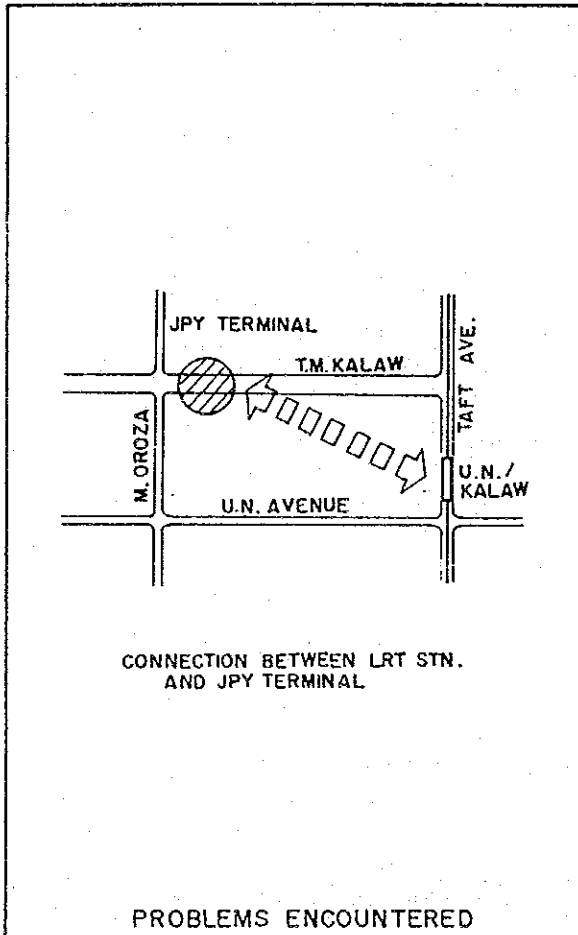
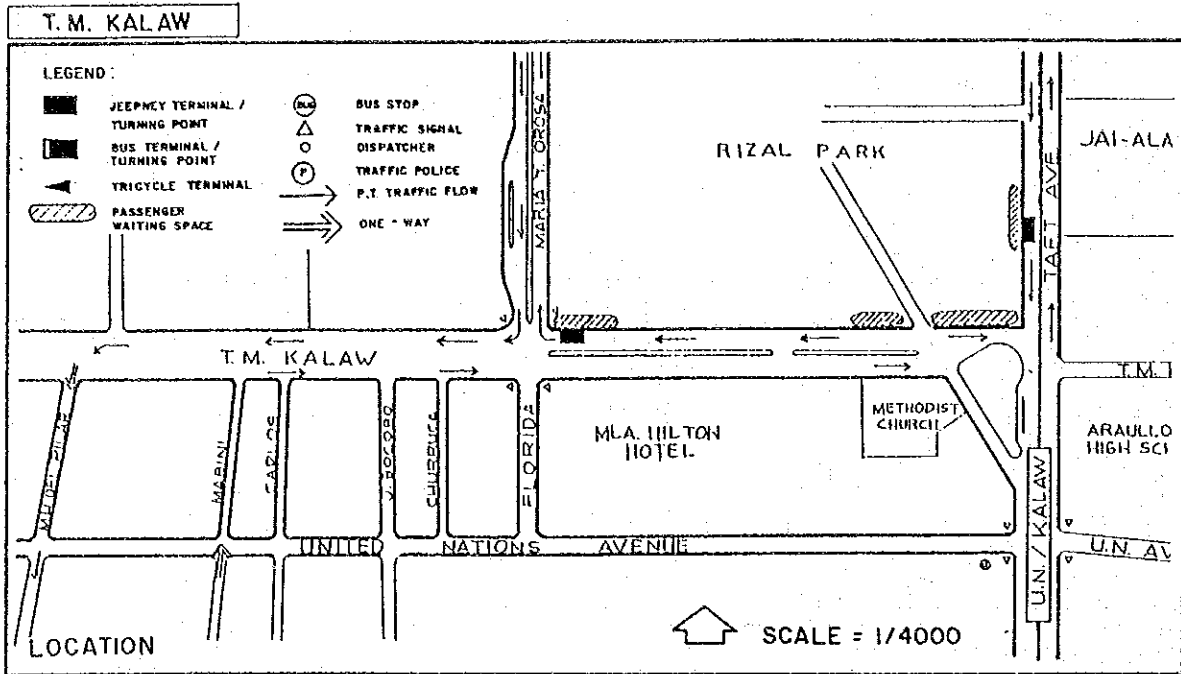
Appendix 12.1-C Recto (Table)

RECTO								
Location/Land Use/Facilities								
Location/Major Roads Related		Northern part of the CBD at the junction of Quezon Blvd. and C.M. Recto						
Land Use of the Adjacent Area		Commercial/Business/Institutional near the University Belt						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	-					
Terminal Facilities		Roads	Quezon Blvd. (Service Road), C.M. Recto, Oroquieta					
		Pedestrian Facilities	Pedestrian overpass on the Andalucia Pedestrian Underpass under the C.M. Recto sidewalk					
		Other Related Facilities	Provincial bus terminal (D. Jose) LRT D. Jose terminal					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		12	4	-	7	-	-	1
Frequency (one-way)	16 Hours	52,791	709	-	695	-	-	-
	Peak Hour	5,462	62	-	41	-	-	24
No. of Pass. Boarding /Alighting (16 Hrs.)		119,800	1,300	12,700	800	-	-	12,500
Generating/Passing Through		G	G	P	G	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Blum. Gasak Nayotas Malinta	Bulacan	-	Pampanga etc.	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° Quezon Blvd. (Especially Service Road)						
	Inter-section	° Rizal Avenue/C.M. Recto						
Pedestrian Facilities		° Lack of passenger loading/unloading space along Quezon Blvd. (Service Road)						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Connection between LRT D. Jose Station and jeepney terminal						
Roadside Usage								
Other Problems								

(App.12.1 cont'd.)

Appendix 12.1-D City Hall (Table)

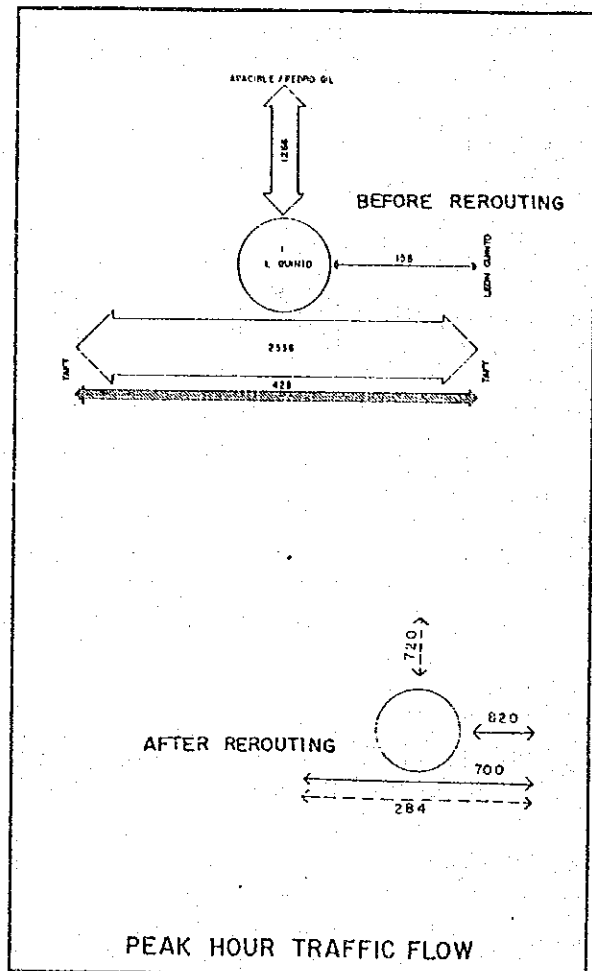
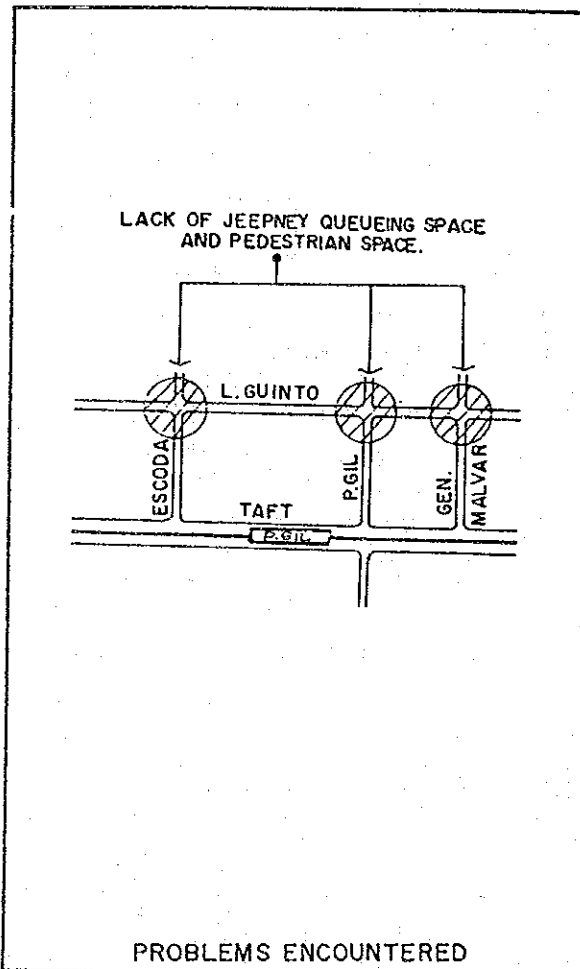
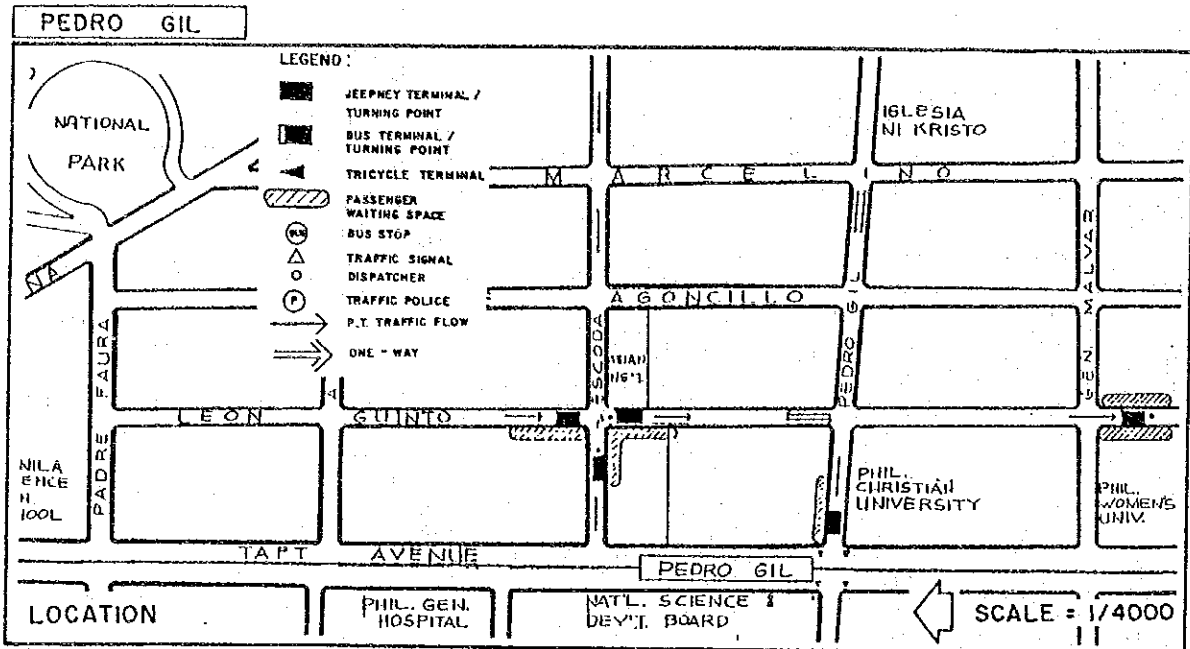
CITY HALL								
Location/Land Use/Facilities								
Location/Major Roads Related		Center of the CBD in front of City Hall along P. Burgos						
Land Use of the Adjacent Area		Business/Institutional (City Hall, Mehan Garden, Liwasang Bonifacio, Post Office)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	-					
Terminal Facilities		Roads	P. Burgos, Magallanes Drive					
		Pedestrian Facilities	Pedestrian Underpass at P. Burgos Sidewalk,					
		Other Related Facilities	Bus Bay Lawton Bus Terminal LRT Central Terminal					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		1	-	-	17	-	-	1
Frequency (one-way)	16 Hours	57,600	-	-	1,096	-	-	-
	Peak Hour	12,171	-	-	201	-	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		90,900	-	17,900	57,800	-	-	9,400
Generating/Passing Through		p		p	G	-	-	
Major Origins/Destinations of Routes Using the Terminals		Divisoria	-	-	Laguna Batangas Cavite etc.	-	-	-
Problems Encountered								
Traffic Congestion	Road Section							
	Inter-section							
Pedestrian Facilities		°Lack of Passenger loading/unloading space in front of City Hall. °Lack of waiting sheds in the Bus terminal						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		°Scattered Bus/Jeepney Terminals within a 700-meter distance °Connection between LRT Station and Provincial Bus Terminal						
Roadside Usage								
Other Problems								



(App.12.1 cont'd.)

Appendix 12.1-E T. M. Kalaw (Table)

T.M. KALAW								
Location/Land Use/Facilities								
Location/Major Roads Related		Center of CBD in front of Rizal Park along T. M. Kalaw						
Land Use of the Adjacent Area		Commercial/Institutional/Open spaces (Rizal Park, Hilton Hotel)						
No. of Queuing/Waiting Jeepneys		Off-Road	-					
		On-Road	-					
Terminal Facilities		Roads	T.M. Kalaw					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	LRT T.M. Kalaw station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		20	2	-	-	-	-	1
Frequency (one-way)	16 Hours	6,539	161	-	-	-	-	-
	Peak Hour	533	8	-	-	-	-	-
No. of Pass. Boarding /Alighting (16 Hrs.)		31,700	600	1,400	-	-	-	4,600
Generating/Passing Through		P	G	P	-	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Proj 2 & 3 Divisoria Proj. 6 Malanday	Bulacan	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section							
	Inter-section							
Pedestrian Facilities								
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Connection between LRT station and Jeepney Terminal						
Roadside Usage								
Other Problems								

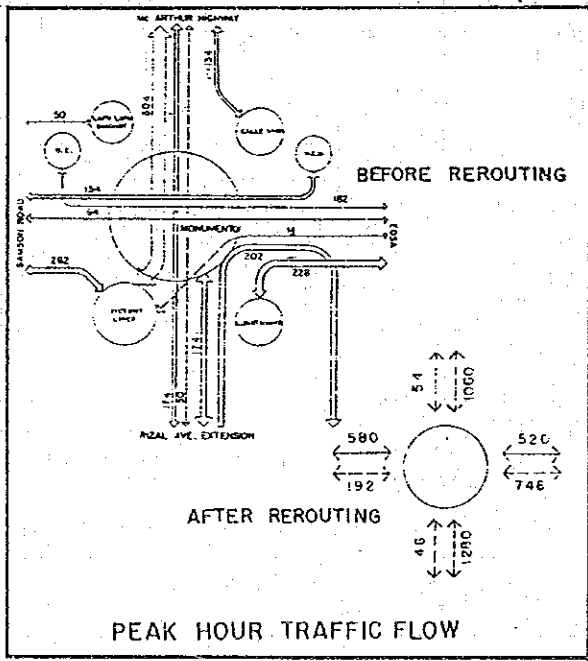
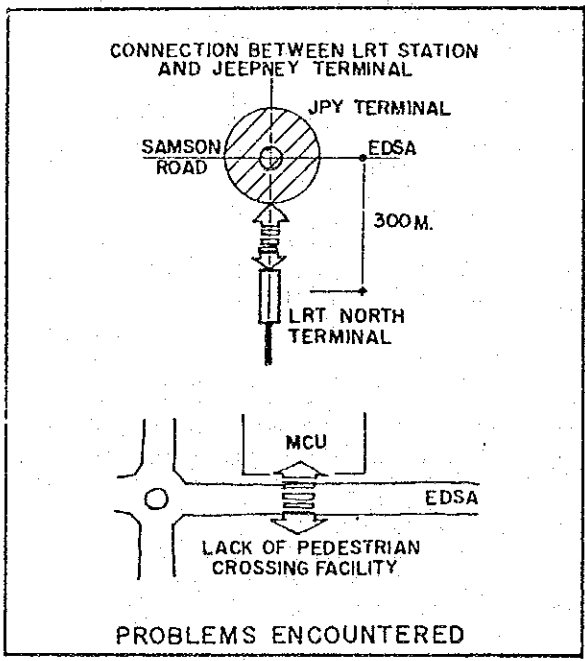
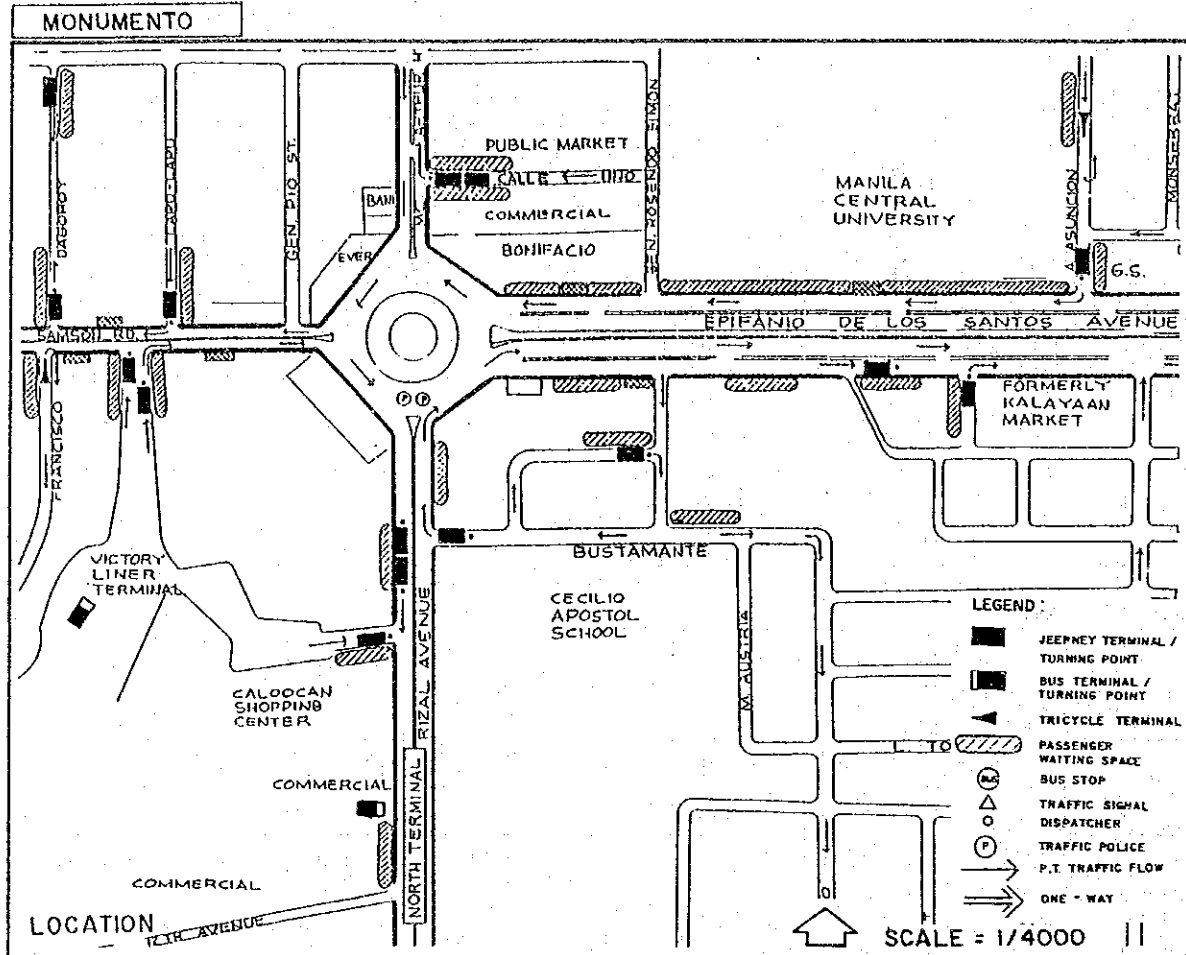


(App.12.1 cont'd.)

Appendix 12.1-F

Pedro Gil/Leon Guinto (Table)

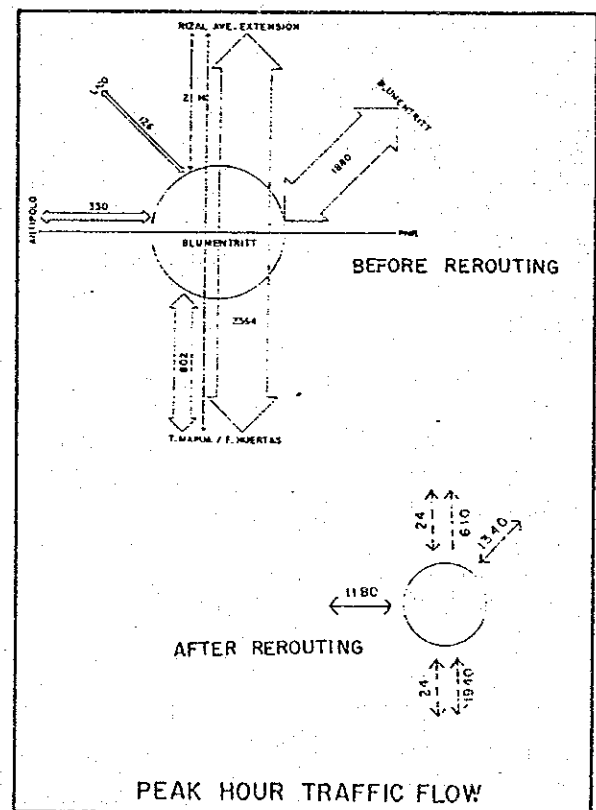
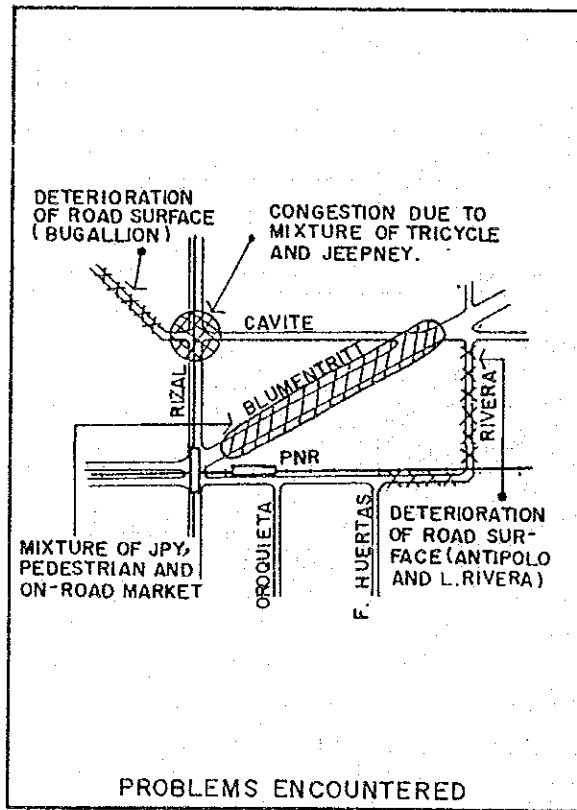
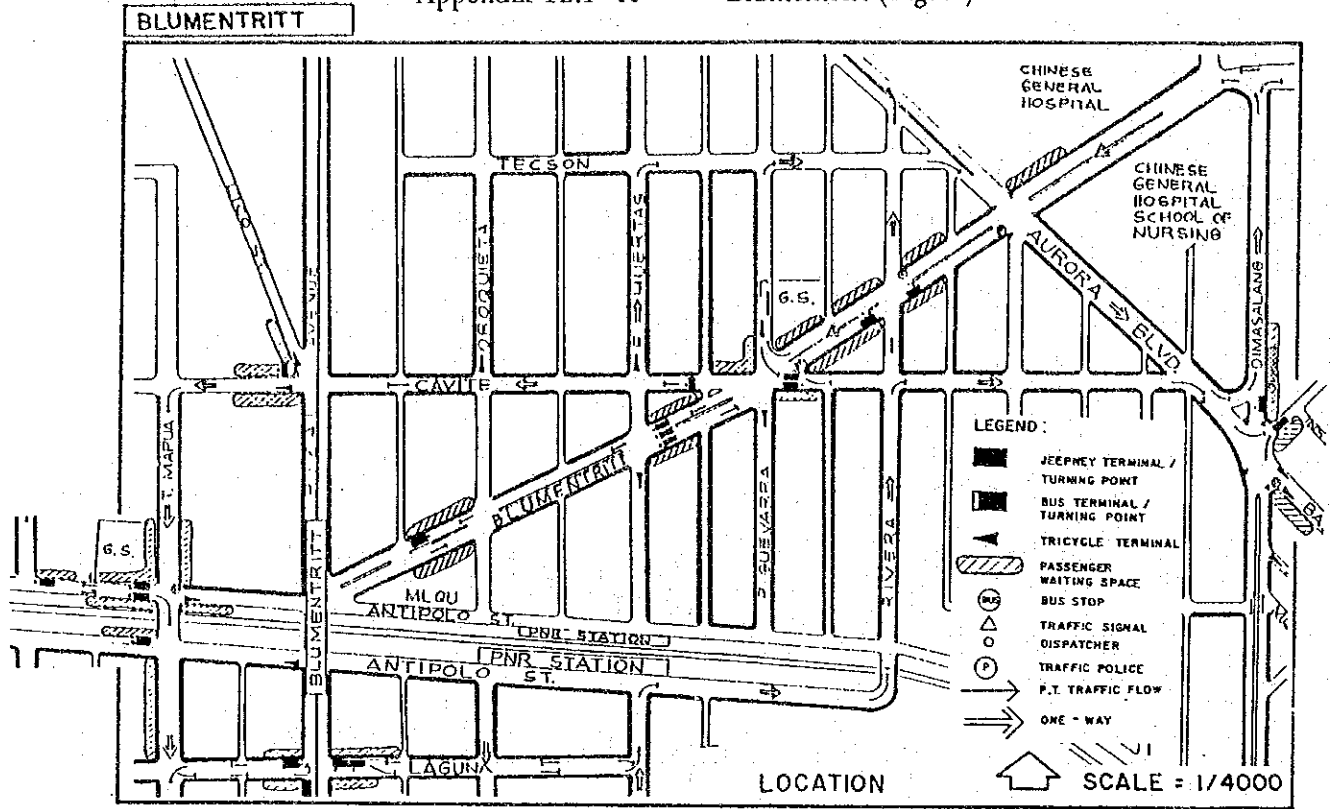
P. GIL/L. GUINTO								
Location/Land Use/Facilities								
Location/Major Roads Related		Southern part of the CBD near Paco Park along L. Guinto						
Land Use of the Adjacent Area		Institutional/Residential (PCU, PWU, PGH)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	40					
Terminal Facilities		Roads	L. Guinto, Escoda, P. Gil					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	LRT Pedro Gil Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		13	-	-	-	-	-	1
Frequency (one-way)	16 Hours	15,000	-	-	-	-	-	-
	Peak Hour	3,337	-	-	-	-	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		103,200	-	-	-	-	-	4,000
Generating/Passing Through		G	-	-	-	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Guadalupe Sta. Ana Pandacan etc.	-	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° L. Guinto, P. Gil						
	Inter-section	° L. Guinto/P. Gil						
Pedestrian Facilities		° Lack of Passenger waiting space along L. Guinto						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Scattered jeepney turning point within a 400-meter distance ° Connection between LRT stations and jeepney terminals.						
Roadside Usage								
Other Problems								



(App.12.1 cont'd.)

Appendix 12.1-G Monumento (Table)

MONUMENTO								
Location/Land Use/Facilities								
Location/Major Roads Related		Center of Caloocan City along EDSA at the Bonifacio Monument						
Land Use of the Adjacent Area		Commercial/Institutional (Public Market, MCU, Araneta University)						
No. of Queueing/Waiting Jeepneys		Off-Road	70					
		On-Road	30					
Terminal Facilities		Roads	EDSA, Rizal Ave. Ext., Calle Uno, Bustamante, Lapu-Lapu, Dagohoy, A. Asuncion, Francisco					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	<ul style="list-style-type: none"> ◦ Victory Liner Provincial Bus terminal ◦ LRT North Terminal ◦ Gas Station 					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		30	15	17	2	3	-	1
Frequency (one-way)	16 Hours	27,792	3,008	3,051	112	34,275	-	-
	Peak Hour	5,211	313	215	8	3,428	-	24
No. of Pass. Boarding /Alighting (16 Hrs.)		235,600	21,300	103,300	2,000	81,000	-	16,000
Generating/Passing Through		G	G	G	P	G	-	G
Major Origins/Destinations of Routes Using the Terminals		888/Tullahan Pasay Rtda. Baclaran Libertad etc.	Bulacan etc.	MIA Ayala Baclaran	Zambales Arayat Bataan			
Problems Encountered								
Traffic Congestion	Road Section	◦ Samson Road ◦ McArthur Highway						
	Inter-section	◦ Monumento Rotonda, EDSA/5th Avenue						
Pedestrian Facilities		<ul style="list-style-type: none"> ◦ Lack of pedestrian crossing on EDSA in front of MCU ◦ Lack of sidewalk capacity around the LRT North Terminal 						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		<ul style="list-style-type: none"> ◦ Scattered jeepney turning points within a 700-meter distance ◦ Connection between jeepney terminal and LRT North Terminal 						
Roadside Usage		◦ On-road market on the sidewalk along EDSA						
Other Problems								



(App.12.1 cont'd.)

Appendix 12.1-H Blumentritt (Table)

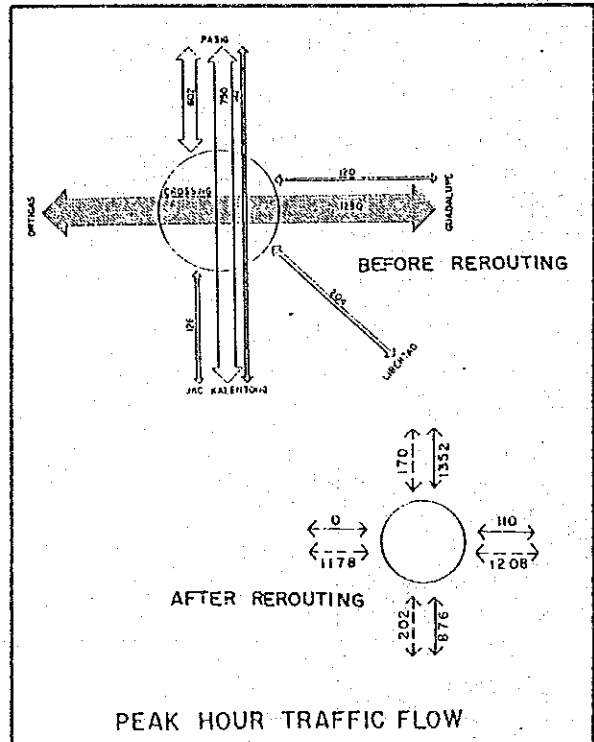
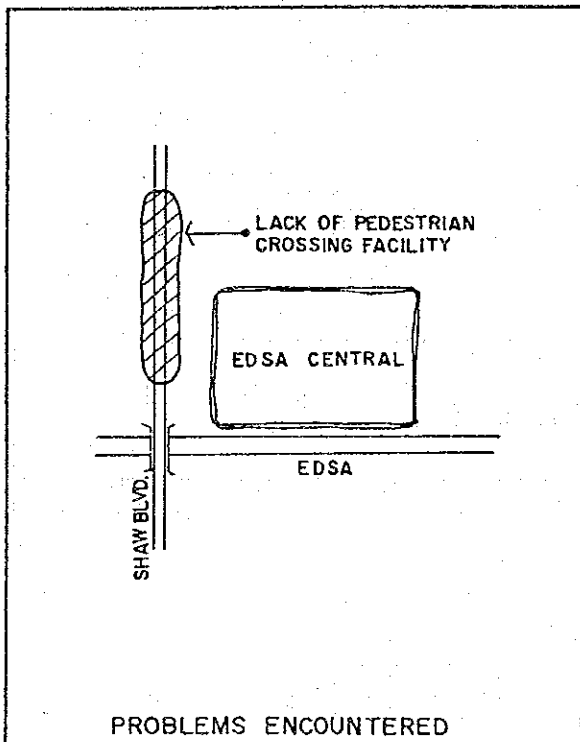
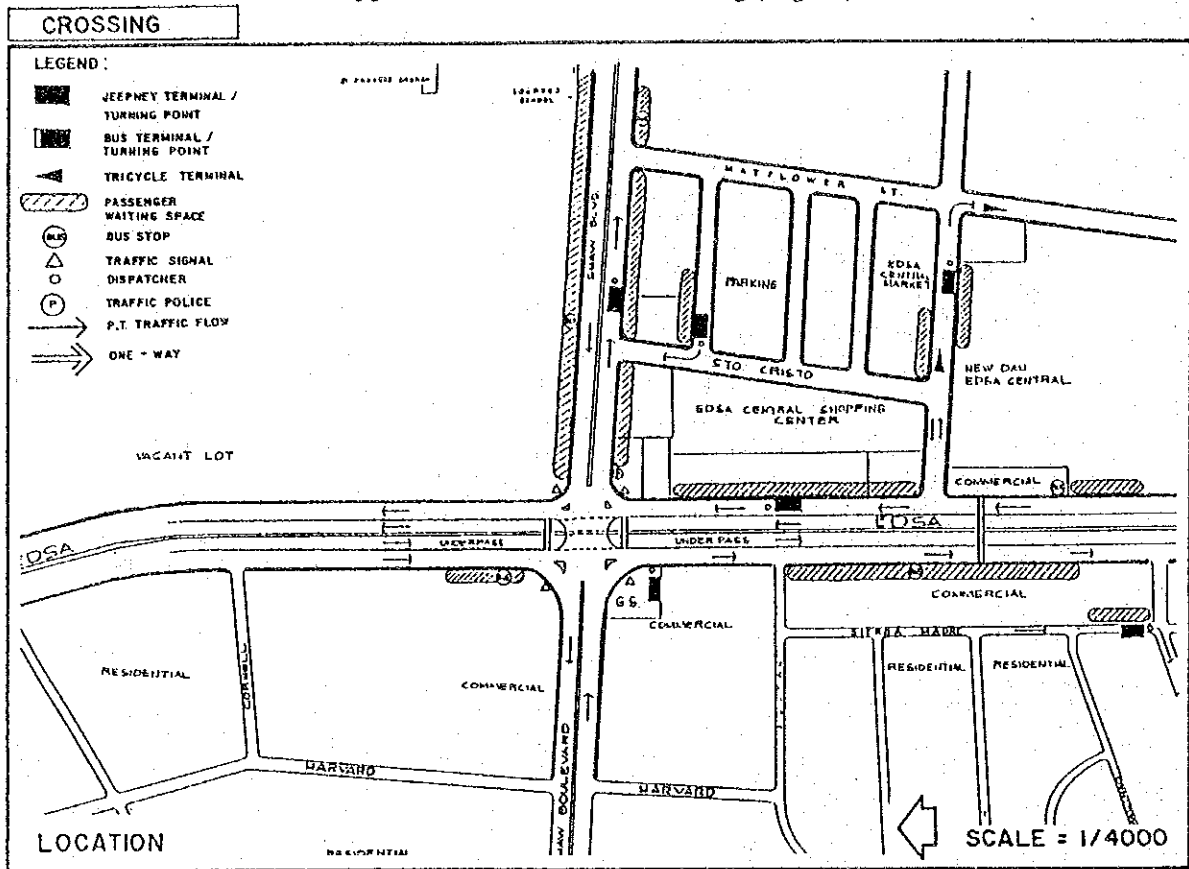
BLUMENTRITT								
Location/Land Use/Facilities								
Location/Major Roads Related		In the north of the CBD at the intersection of Rizal Avenue and Blumentritt						
Land Use of the Adjacent Area		Commercial/Institutional (Public Market, MLQU, San Roque Church)						
No. of Queueing/Waiting Jeepneys		Off-Road	35					
		On-Road	155					
Terminal Facilities		Roads	Blumentritt, Cavite, Laguna, Antipolo					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	LRT Blumentritt Station PNR San Lazaro Station Gas Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		44	3	-	-	5	-	1
Frequency (one-way)	16 Hours	29,213	87	-	-	11,200	-	-
	Peak Hour	7,385	8	-	-	1,200	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		132,500	600	-	-	31,600	-	3,500
Generating/Passing through		G	P	P	P	-	-	G
Major Origins/Destinations of Routes Using the Terminals		Divisoria Pasay Rtda Baclaran Libertad	Grotto etc.	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° F. Huertas, Antipolo, P. Guevarra, Cavite						
	Inter-section	° Rizal Avenue/Blumentritt, Rizal Avenue/Cavite, Rizal Ave./Laguna, P. Guevarra/Cavite						
Pedestrian Facilities		° Lack of sidewalk capacity along Rizal Avenue/Blumentritt/Cavite/Antipolo						
Deterioration of Road Facilities		° Antipolo, (F. Huertas - L. Rivera) (very poor) T. Bugallon (very poor) L. Rivera (poor)						
Accessibility in the Terminal among Modes		° Scattered jeepney turning points within a 650 meter distance						
Roadside Usage		° On-road market along Blumentritt and Antipolo						
Other Problems		° Traffic congestion by mixture of tricycle, jeepney and bus ° Anticipated increase of traffic along T. Bugallon after rerouting						

CUBAO

Location/Land Use/Facilities		
Location/Major Roads Related	Eastern business/commercial center of M. Manila at the Junction of EDSA and Aurora Blvd.	
Land Use of the Adjacent Area	Commercial (Araneta Commercial Center)	
No. of Queuing/Waiting Jeepneys	Off-Road	110
	On-Road	150
Terminal Facilities	Roads	Arayat, Pinatubo, Meryland, Anapolis, Center Ave., Gen. McArthur, Yale
	Pedestrian Facilities	Sidewalk Pedestrian Overpass (EDSA)
	Other Related Facilities	Mini/Love/Prov. Bus Terminals

Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		47	7	12	14			
Frequency (one-way)	16 Hours	65,113	2,387	1,339	503			
	Peak Hour	4,237	172	93	44			
No. of Pass. Boarding /Alighting (16 Hrs.)		207,400	31,300	24,800	3,700			
Generating/Passing Through		G	G	G	G			
Major Origins/Destinations of Routes Using the Terminals		Baclaran San Juan Marikina QMC etc.	Montalban Angono Taytay etc.	Ayala Quiapo etc.	Cogeo			

Problems Encountered		
Traffic Congestion	Road Section	◦ EDSA (Service Road)
	Inter-section	◦ EDSA/Aurora
Pedestrian Facilities		◦ Lack of Sidewalk width along Aurora (Slightly)
Deterioration of Road Facilities		◦ Arayat (very poor)
Accessibility in the Terminal among Modes		◦ Scattered jeepney turning points within a 900-meter distance
Roadside Usage		
Other Problems		



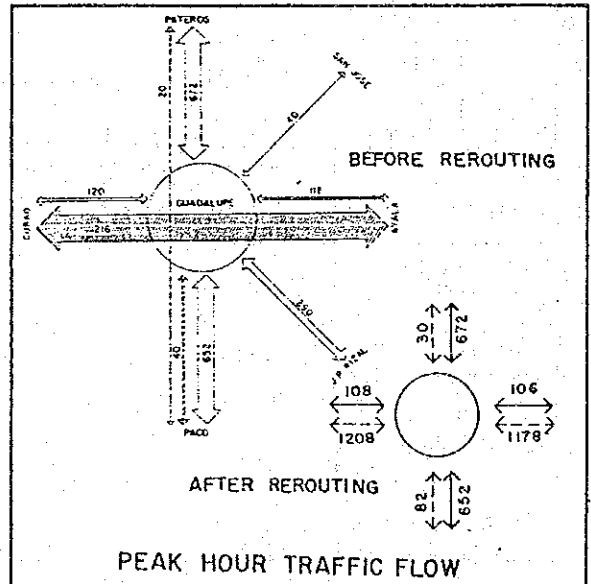
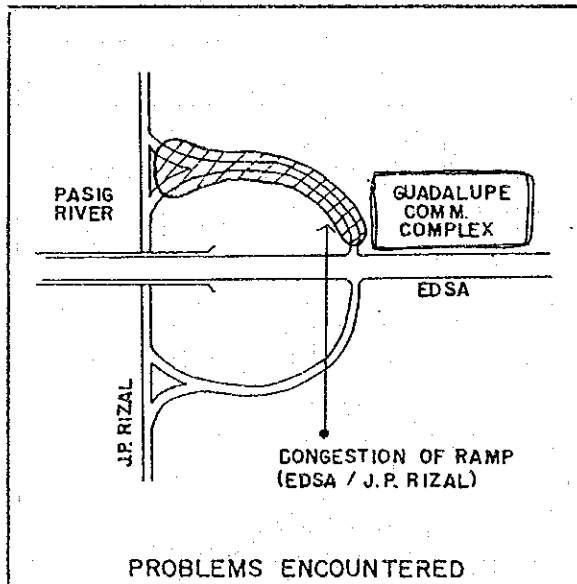
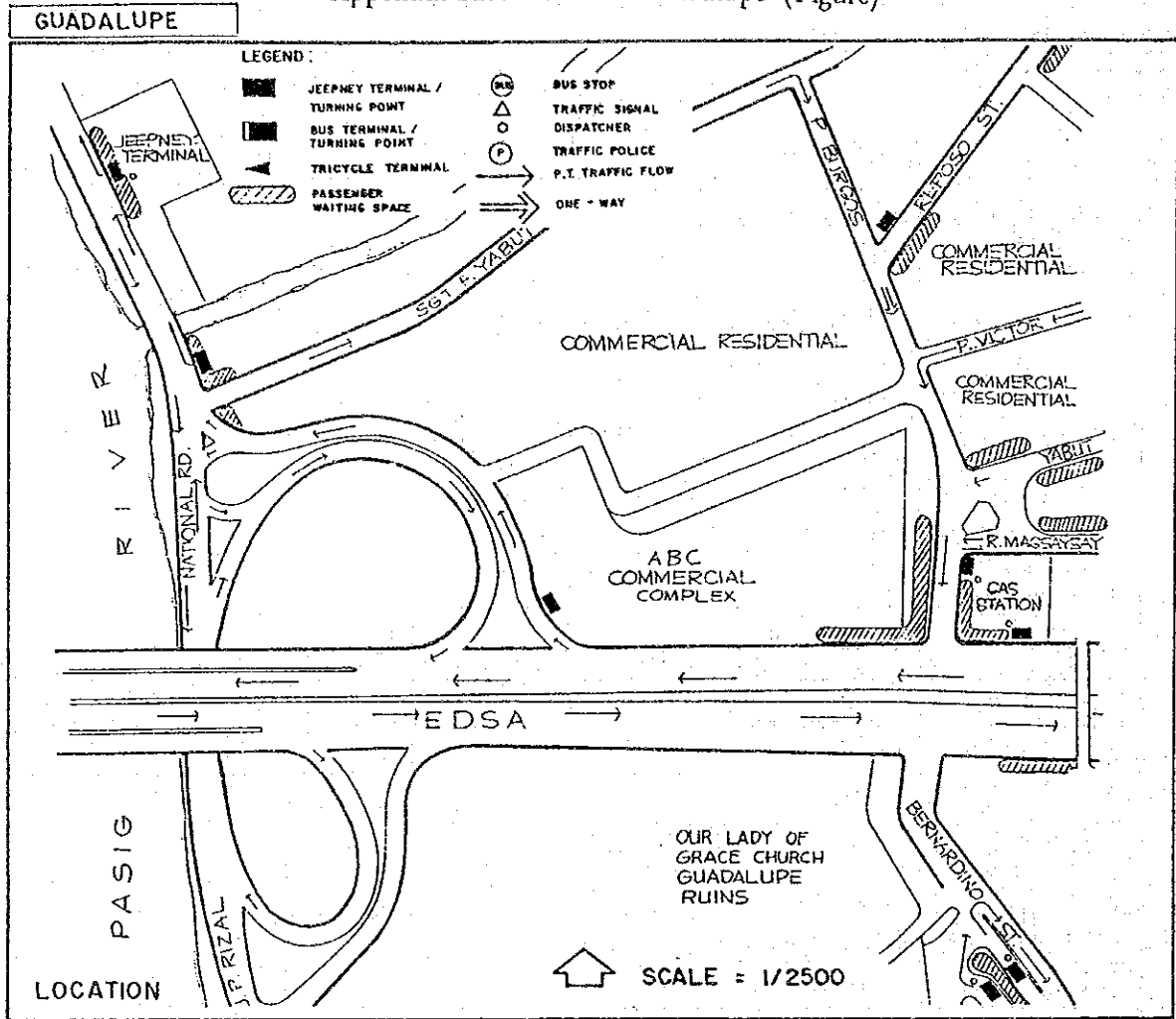
(App.12.1 cont'd.)

Appendix 12.1-J Crossing (EDSA Central) (Table)

CROSSING(EDSA CENTRAL)

Location/Land Use/Facilities								
Location/Major Roads Related		East part of Metro Manila at the intersection of EDSA and Shaw Blvd.						
Land Use of the Adjacent Area		Commercial Area (EDSA Central Commercial Complex) near Ortigas Business/Commercial District						
No. of Queueing/Waiting Jeepneys		Off-Road	85					
		On-Road	30					
Terminal Facilities		Roads	Shaw Blvd., EDSA (Service Road) United, Sierra Madre					
		Pedestrian Facilities	Pedestrian Overpass (EDSA) Sidewalk					
		Other Related Facilities	Parking space in EDSA Central Commercial Complex Gas Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		9	5	-	-	3	-	-
Frequency (one-way)	16 Hours	23,233	2,667	-	-	13,750	-	-
	Peak Hour	1,469	227	-	-	1,375	-	-
No. of Pass. Boarding/Aighting (16 Hrs.)		106,900	55,200	43,200	2,900	34,500	-	-
Generating/Passing Through		G	G	P	P	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Pasig Quiapo JRC Guadalupe	Binangonan Taytay Morong Antipolo	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° EDSA, Shaw Blvd. (Service Rd.)						
	Inter-section	° EDSA/Shaw Blvd.						
Pedestrian Facilities		° Lack of Pedestrian Crossing Facility (Shaw Blvd.) and sidewalk width along Shaw Blvd.						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Scattered jeepney turning points within a 400-meter distance						
Roadside Usage								
Other Problems								

Appendix 12.1-K Guadalupe (Figure)

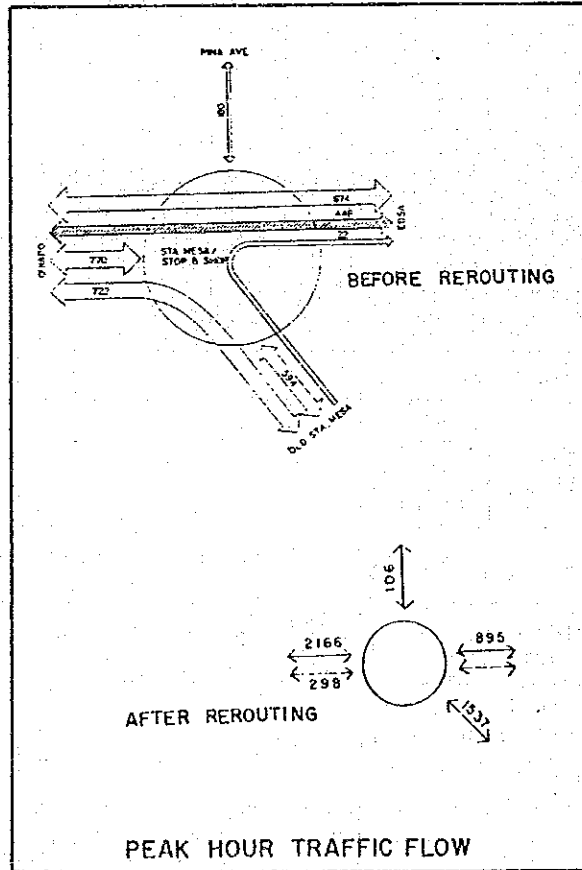
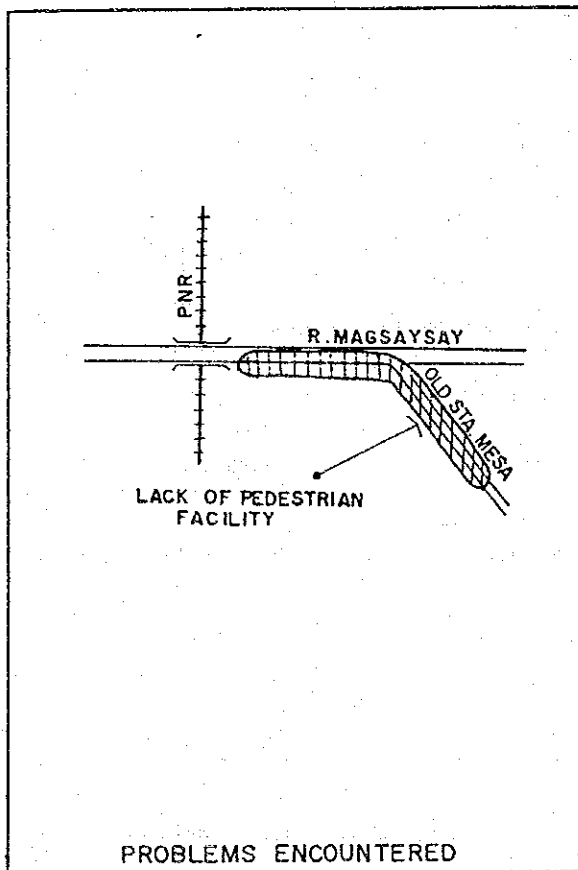
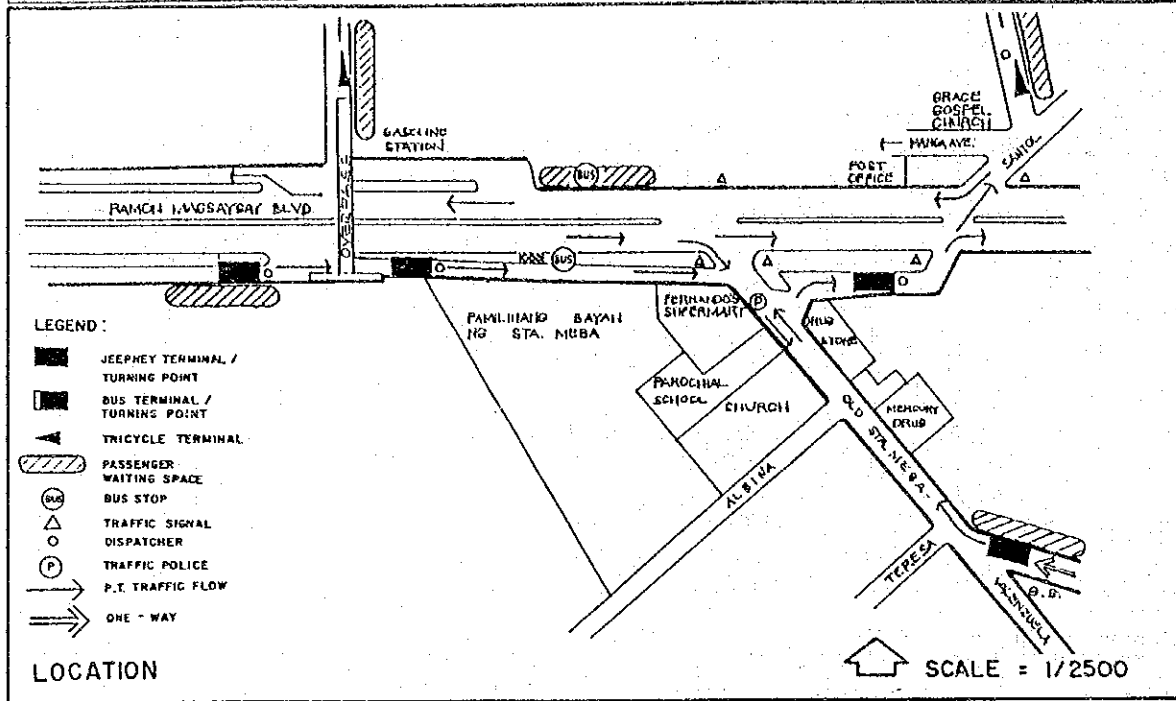


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Appendix 12.1-K Guadalupe (Table)

GUADALUPE								
Location/Land Use/Facilities								
Location/Major Roads Related		Southeast part of Metro Manila at the intersection of EDSA and J.P. Rizal (Guadalupe Bridge)						
Land Use of the Adjacent Area		Commercial Institution (Guadalupe Commercial Complex, Loyola Memorial Chapel)						
No. of Queueing/Waiting Jeepneys		Off-Road	40					
		On-Road	15					
Terminal Facilities		Roads	Bernardino Street, P. Burgos					
		Pedestrian Facilities	Sidewalk Pedestrian Overpass (EDSA)					
		Other Related Facilities	Off-road jeepney terminal Gas Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		20	-	1	-	-	-	-
Frequency (one-way)	16 Hours	18,900	-	493	-	-	-	-
	Peak Hour	1,736	-	27	-	-	-	-
No. of Pass. Boarding /Alightino (16 Hrs.)		117,400	-	19,600	-	-	-	-
Generating/Passing Through		6	-	6	-	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Ayala L. Guinto Pateros Crossing	-	Quiapo	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° J.P. Rizal, EDSA (Ramp)						
	Inter-section	° EDSA (Ramp)/J.P. Rizal						
Pedestrian Facilities		° Lack of sidewalk capacity along EDSA						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Scattered Jeepney turning points within a 450-meter distance						
Roadside Usage								
Other Problems								

STA. MESA/STOP & SHOP

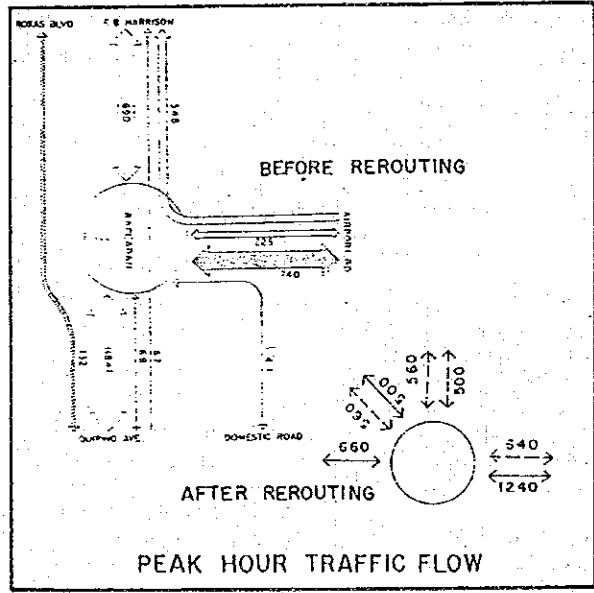
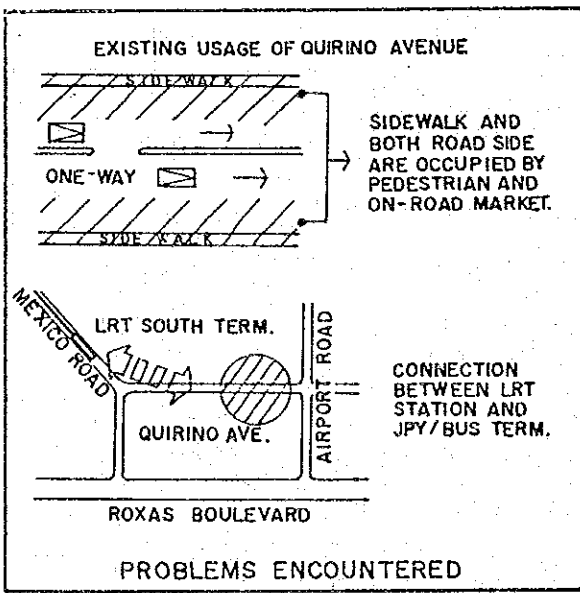
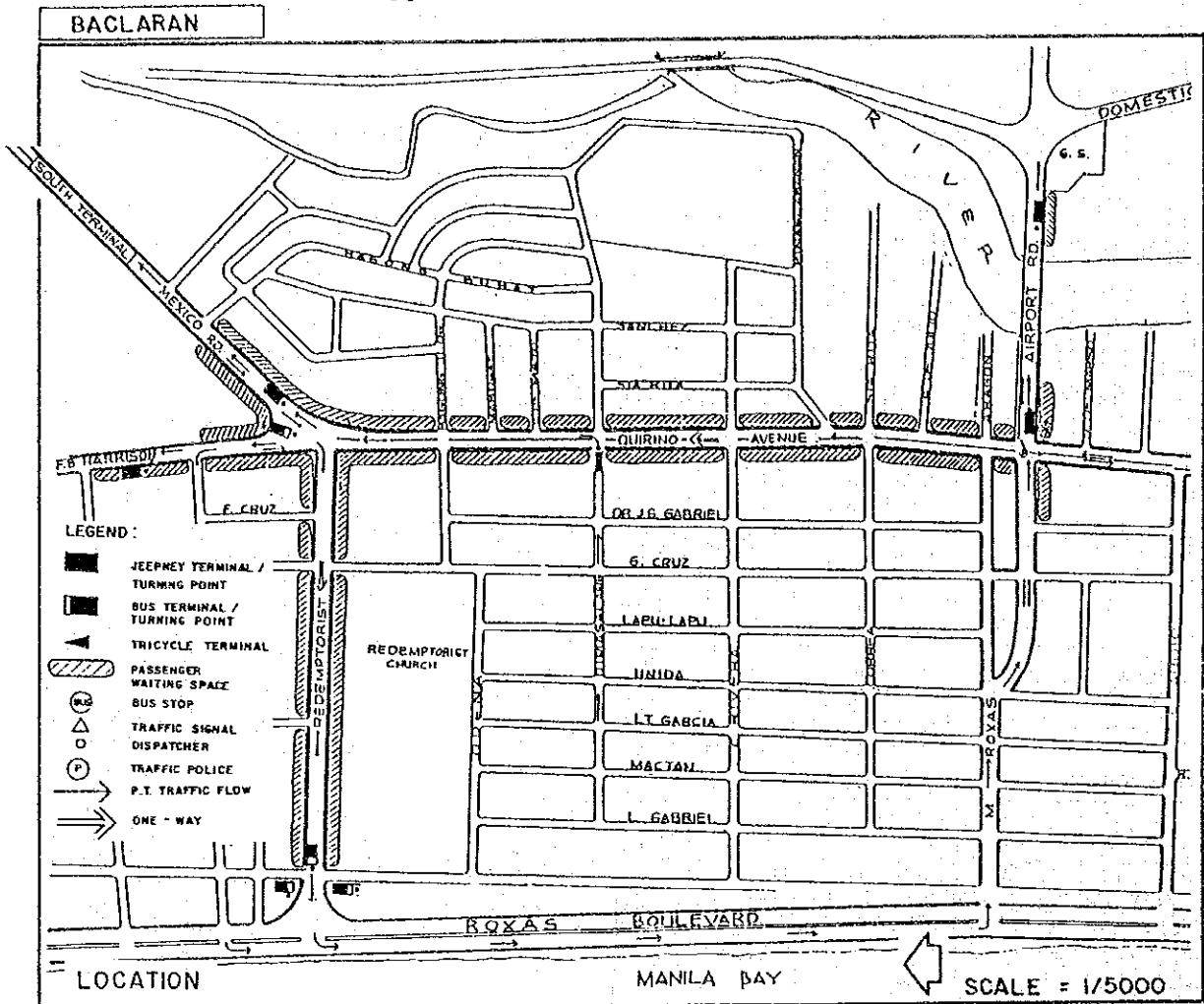


(App.12.1 cont'd.)

Appendix 12.1-L

Sta. Mesa/Stop and Shop (Table)

STA.MESA/STOP & SHOP								
Location/Land Use/Facilities								
Location/Major Roads Related		East part of the area between Pres. Quirino and EDSA along R. Magsaysay						
Land Use of the Adjacent Area		Commercial/Residential (Market, Church)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	30					
Terminal Facilities		Roads	R. Magsaysay Blvd., Old Sta. Mesa					
		Pedestrian Facilities	Pedestrian Overpass (R. Magsaysay) Sidewalk					
		Other Related Facilities	PNR Sta. Mesa Station Bus Stop and Bay along R. Magsaysay					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		14	2	-	-	1	-	-
Frequency (one-way)	16 Hours	58,532	68	-	-	2,000	-	-
	Peak Hour	4,421	6	-	-	200	-	-
No. of Pass. Boarding /Alighting (16 Hrs.)		180,700	1,300	15,200	1,200	2,000	-	-
Generating/Passing Through		G.P.	G.	P.	P.	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Pasig, Crossing, Divisoria, etc	Montalban, Angono	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° R. Magsaysay						
	Inter-section							
Pedestrian Facilities		° Lack of capacity of passenger waiting space along R. Magsaysay and old Sta. Mesa						
Deterioration of Road Facilities		° Service road of R. Magsaysay (poor)						
Accessibility in the Terminal among Modes								
Roadside Usage								
Other Problems								



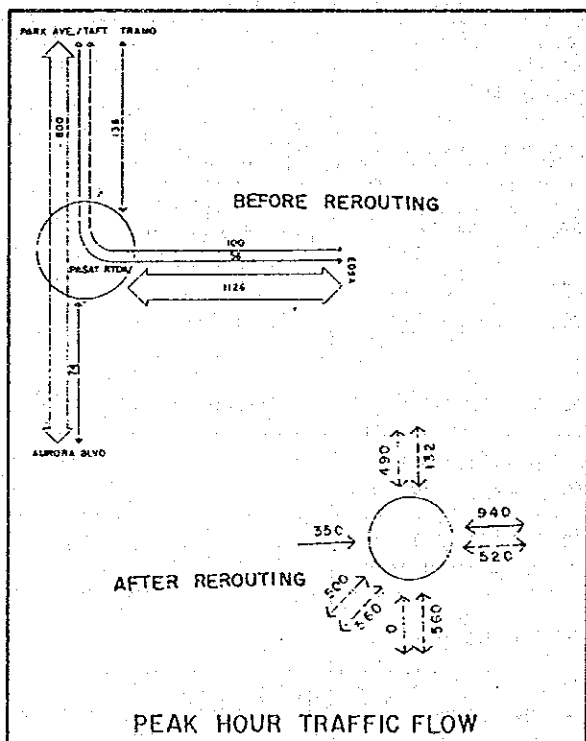
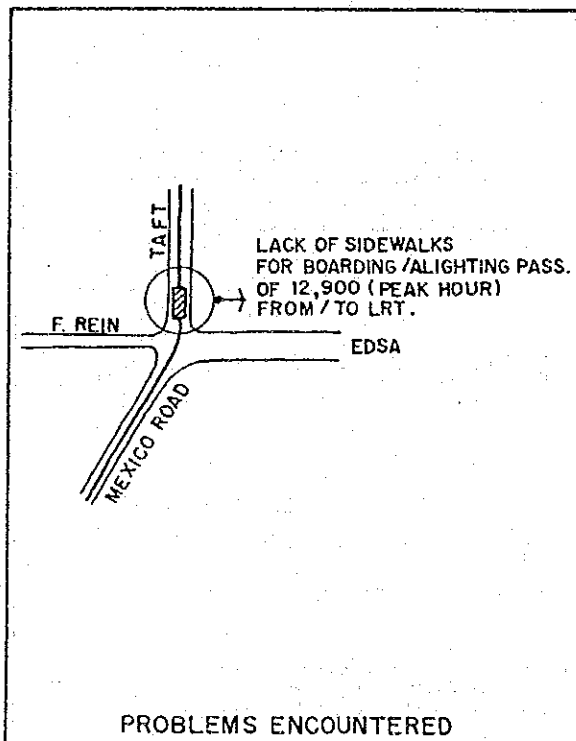
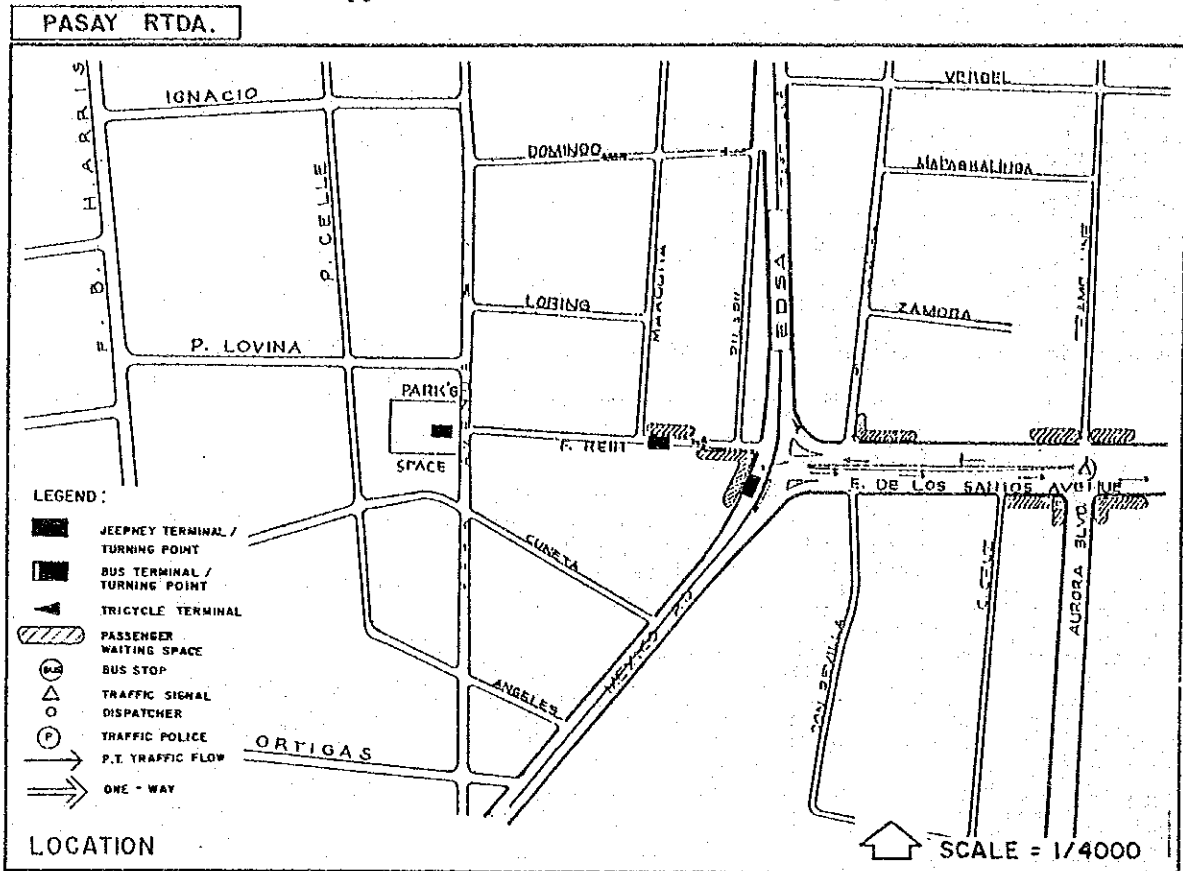
(App.12.1 cont'd.)

Appendix 12.1-M Baclaran (Table)

BACLARAN								
Location/Land Use/Facilities								
Location/Major Roads Related		Southern part of M. Manila along Quirino Avenue near Redemptorist Church						
Land Use of the Adjacent Area		Business/Commercial/Institutional (Redemptorist Church)						
No. of Queueing/Waiting Jeepneys		Off-Road	50					
		On-Road	15					
Terminal Facilities		Roads	Quirino Ave., T. Claudio, Airport Road, F.B. Harrison, Mexico Road					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	Parking lot gas station Mini bus terminal LRT South terminal					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		57	8	19	7	-	-	1
Frequency (one-way)	16 Hours	24,621	1,079	5,622	464	-	-	
	Peak Hour	3,788	99	352	79	-	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		249,800	9,100	102,000	21,000	-	-	9,100
Generating/Passing Through		G	G	G	G	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Kamuning Alabang Monumento Blumentritt	Cavite	Monumento Novaliches etc.	Cavite			
Problems Encountered								
Traffic Congestion	Road Section	◦ Quirino Avenue						
	Inter-section	◦ Quirino Ave./Airport Road, Quirino Ave./Mexico Road						
Pedestrian Facilities		◦ Lack of sidewalk width along Quirino Ave. compared to the pedestrian traffic volume						
Deterioration of Road Facilities		◦ Quirino Ave. (Poor) Mexico Road (Very Poor)						
Accessibility in the Terminal among Modes		◦ Scattered jeepney turning points within a 800-meter distance ◦ Connection between LRT station and jeepney/bus terminal						
Roadside Usage		◦ Roadside occupied by shopping stalls along Quirino Avenue						
Other Problems		◦ Generated traffic from Redemptorist Church on Wednesday due to the Mass						

(App.12.1 cont'd.)

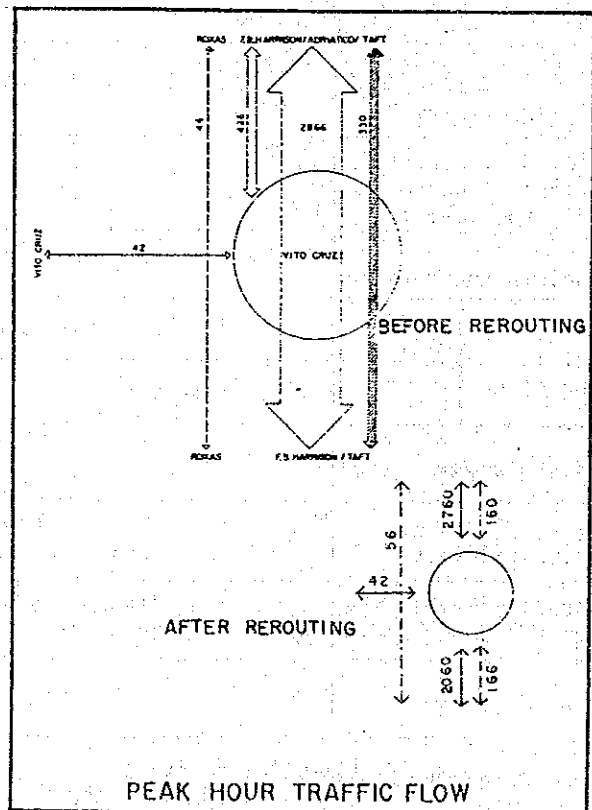
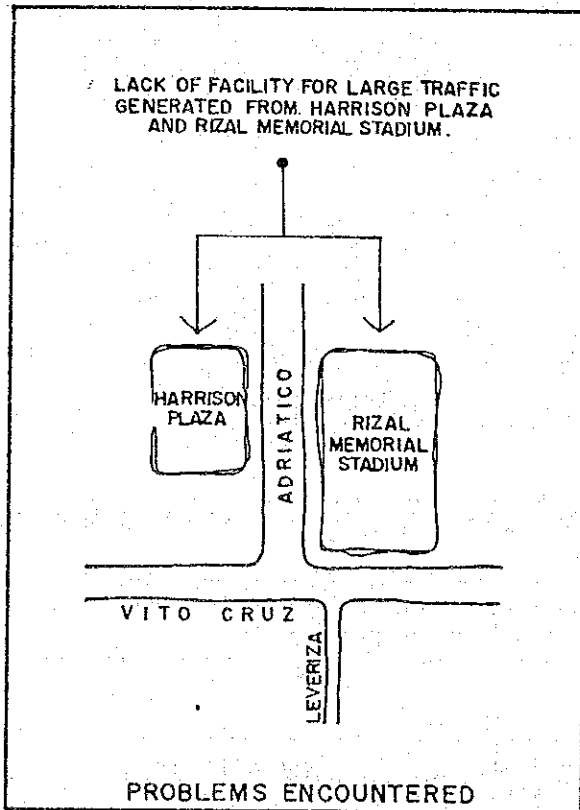
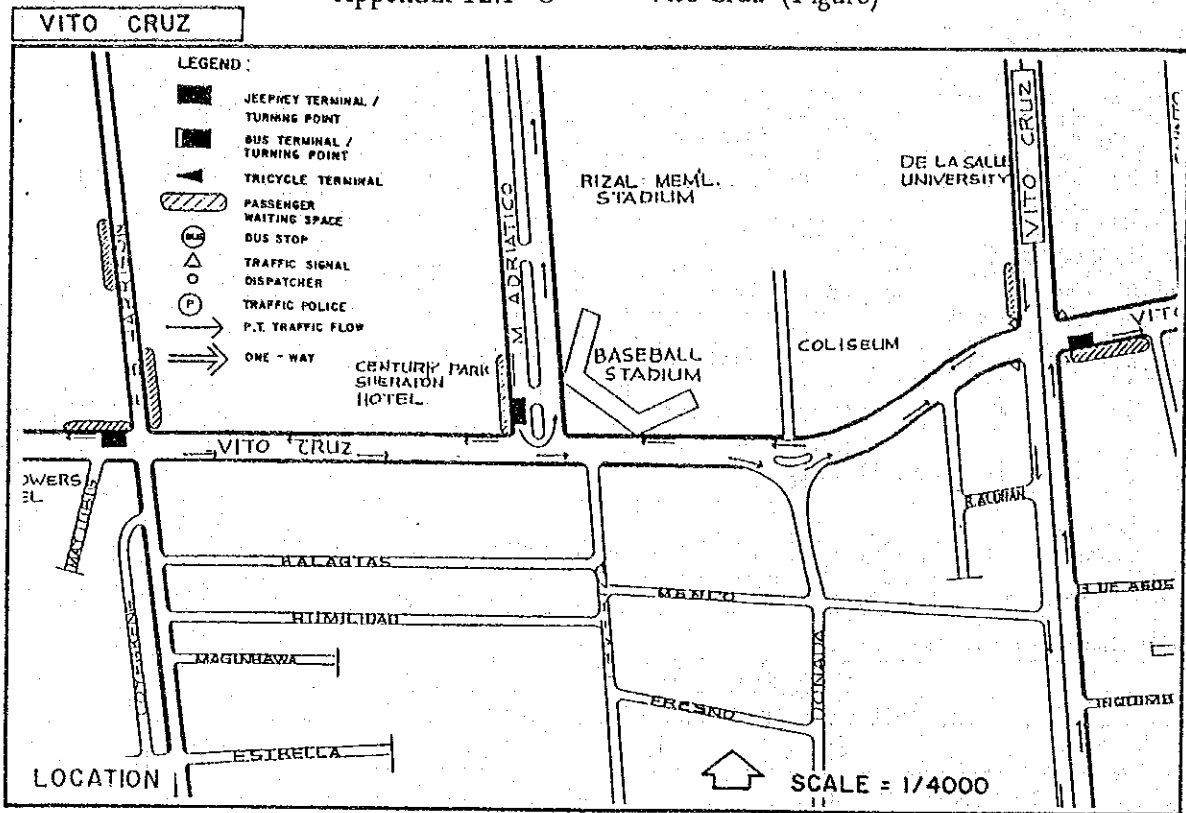
Appendix 12.1-N Pasay Rotonda (Figure)



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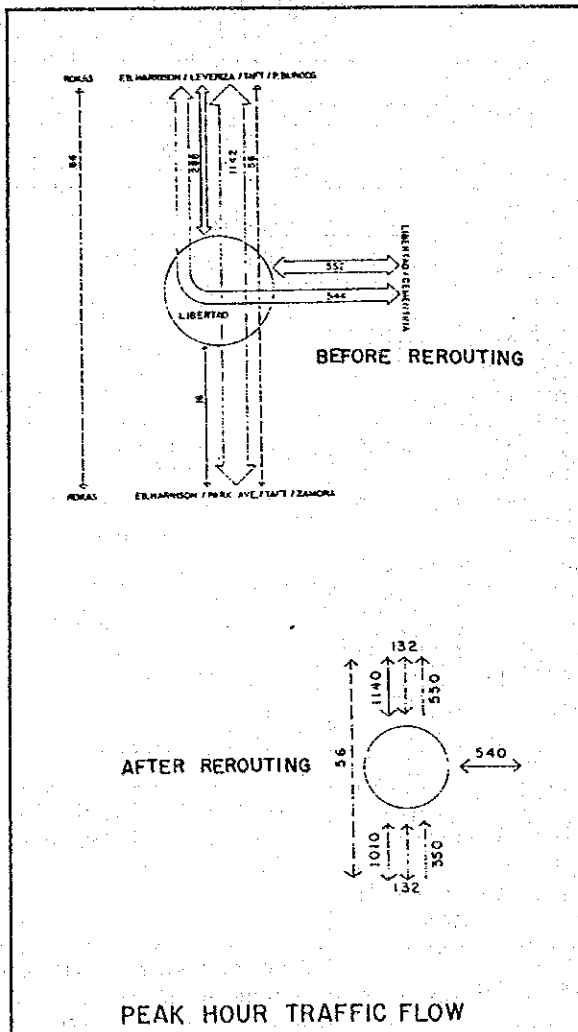
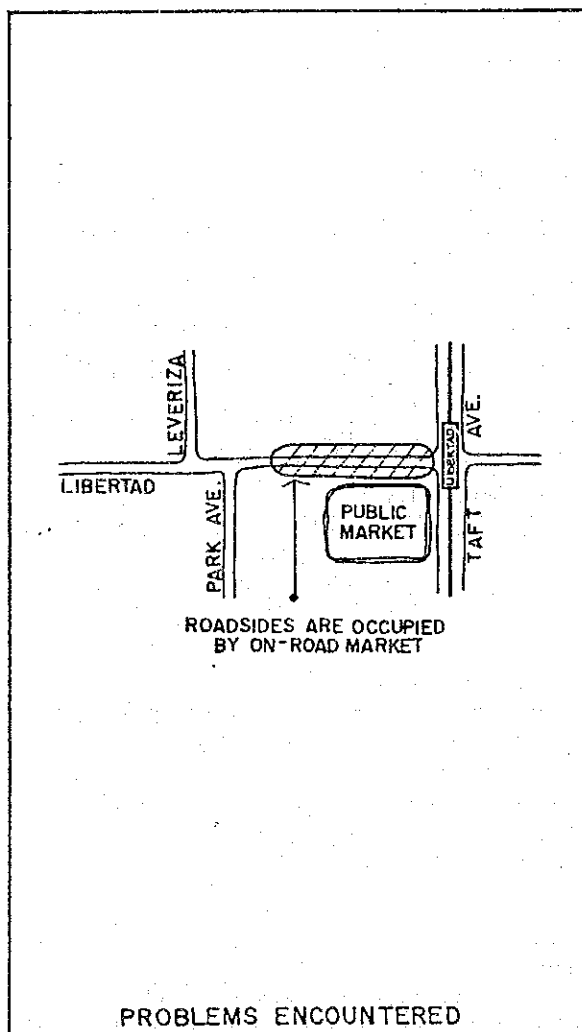
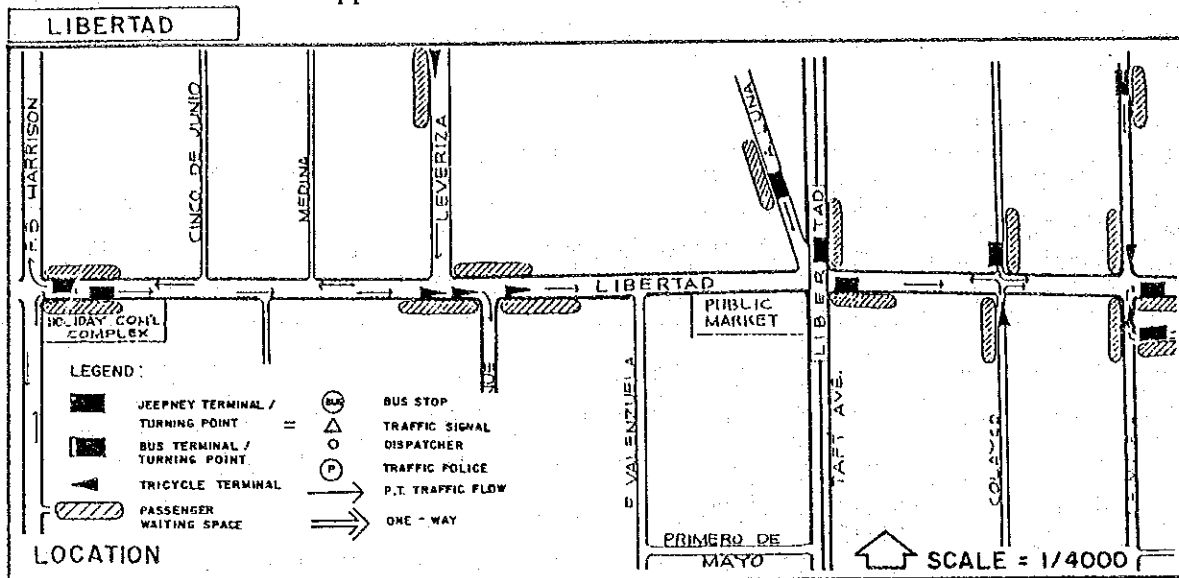
Appendix 12.1-N Pasay Rotonda (Table)

PASAY ROTONDA								
Location/Land Use/Facilities								
Location/Major Roads Related		Southern part of Metro Manila at the intersection of Taft Ave.&EDSA						
Land Use of the Adjacent Area		Commercial/Residential						
No. of Queueing/Waiting Jeepneys		Off-Road	20					
		On-Road	20					
Terminal Facilities		Roads	F. Rein					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	Provincial Bus Terminals Parking Space LRT EDSA Terminal					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		50	12	-	-	1	-	1
Frequency (one-way)	16 Hours	14,554	3,646	-	-	1,800	-	-
	Peak Hour	3,030	251	-	-	180	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		107,200	7,400	5,000	-	5,400	-	12,900
Generating/Passing Through		G.	G.	P.	-	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Monumento Blumentritt Proj. 2 & 3 Alabang etc.	Bian Gen. Alvarez	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° Taft Avenue						
	Inter-section	° EDSA/Taft Avenue						
Pedestrian Facilities		° Lack of waiting facility and sidewalks for boarding/alighting passengers of 12,900 (peak hour) from/to LRT.						
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes		° Connection between LRT station and jeepney terminals.						
Roadside Usage								
Other Problems								



(App.12.1 cont'd.)

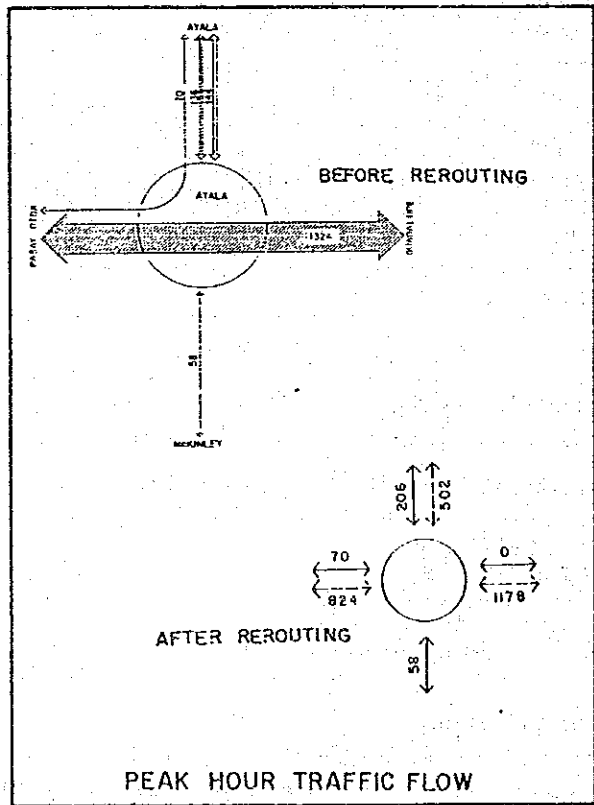
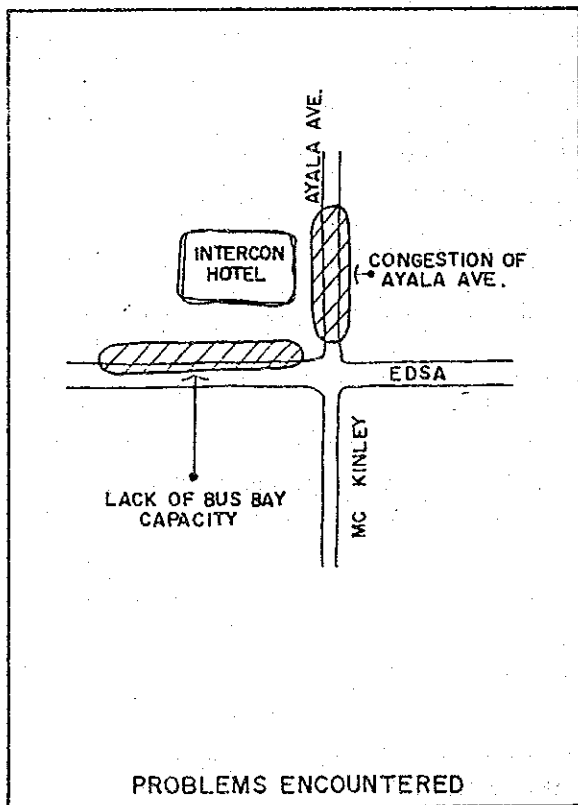
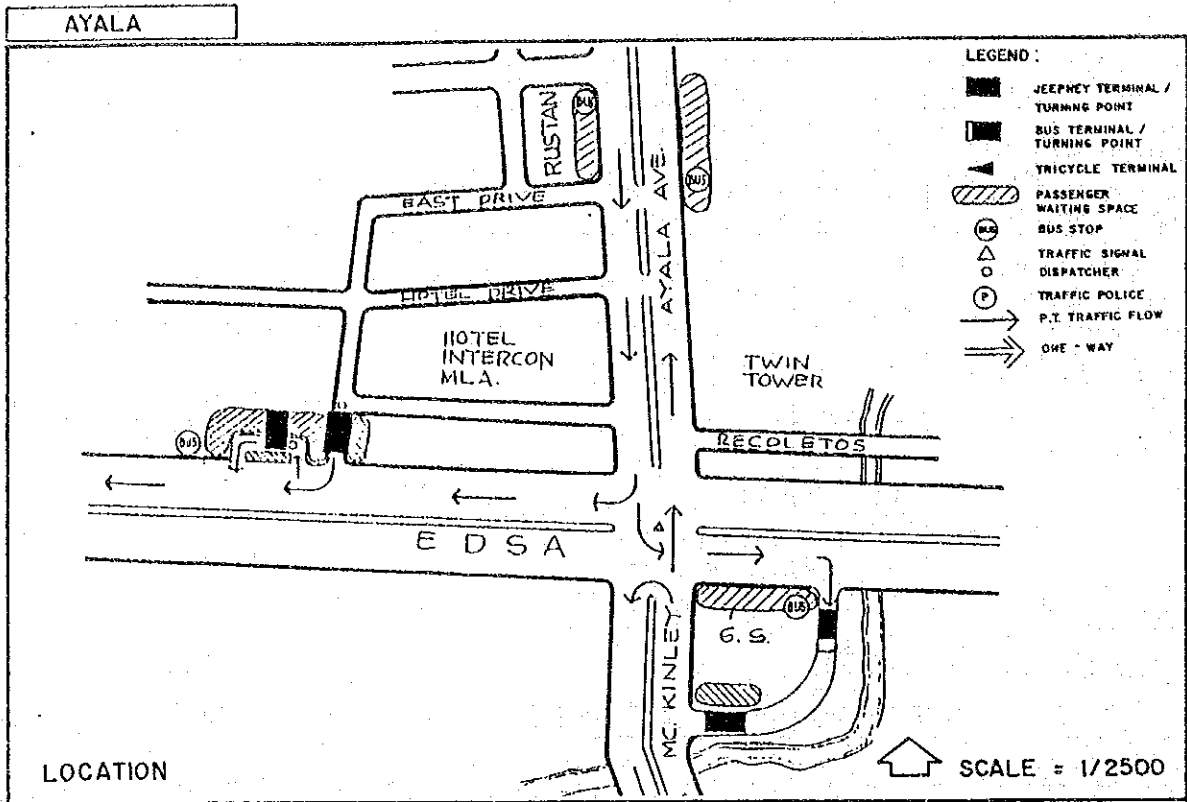
VITO CRUZ		Appendix 12.1-O Vito Cruz (Table)						
Location/Land Use/Facilities								
Location/Major Roads Related		In the south of Manila City between Pres. Quirino and Buendia near Harrison Plaza and Rizal Memorial Stadium						
Land Use of the Adjacent Area		Residential/Commercial (Harrison Plaza, Rizal Memorial Stadium)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	20					
Terminal Facilities		Roads	Vito Cruz, F.B. Harrison, Adriatico					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	LRT Vito Cruz Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		46	-	-	-	-	-	1
Frequency (one-way)	16 Hours	24,300	-	-	-	-	-	-
	Peak Hour	2,706	-	-	-	-	-	24
No. of Pass. Boarding /Alighting (16 Hrs.)		64,600	-	2,800	300	-	-	3,100
Generating/Passing Through		P	-	P	P	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Blumentritt Cubao Proj. 8 Proj. 2 & 3 etc.	-	-	-	-	-	-
Problems Encountered								
Traffic Congestion	Road Section	° F. B. Harrison, Vito Cruz						
	Inter-section	° Vito Cruz/Leveriza						
Pedestrian Facilities								
Deterioration of Road Facilities		° Leveriza, Lack of drainage system at the corner of Taft Avenue (poor) and Vito Cruz						
Accessibility in the Terminal among Modes		° Scattered jeepney turning point within a 700-meter distance ° Connection between LRT terminal and jeepney terminals.						
Roadside Usage								
Other Problems		° Lack of facility for large traffic generated from Harrison Plaza and Rizal Memorial Stadium.						



(App.12.1 cont'd.)

Appendix 12.1-P Libertad (Table)

LIBERTAD									
Location/Land Use/Facilities									
Location/Major Roads Related		Central part of Pasay City between Buendia and EDSA along Libertad							
Land Use of the Adjacent Area		Commercial (Public Market)							
No. of Queueing/Waiting Jeepneys		Off-Road	-						
		On-Road	40						
Terminal Facilities		Roads	Libertad, Leveriza, Zamora						
		Pedestrian Facilities	Sidewalk						
		Other Related Facilities	LRT Libertad Station						
Route Characteristics/Traffic									
Items		Jeepney		Bus		Tricycle	PNR	LRT	
		Intracity	Intercity	Intracity	Intercity				
No. of Routes		20	5	-	-	1	-	1	
Frequency (one-way)		16 Hours	13,115	185	-	-	2,250	-	-
		Peak Hour	4,736	15	-	-	225	-	24
No. of Pass. Boarding/Alighting (16 Hrs.)		232,700	2,700	4,800	-	4,500	-	3,700	
Generating/Passing Through		G	G	P	-	-	-	-	
Major Origins/Destinations of Routes Using the Terminals		Monumento Blumentritt Cubao Evangelista	Gen. Alvarez Bisñan etc.	-	-	-	-	-	
Problems Encountered									
Traffic Congestion		Road Section	° Libertad, Leveriza						
		Inter-section	° Libertad/Leveriza, Taft Ave./Libertad						
Pedestrian Facilities		° Lack of sidewalk capacity along Libertad							
Deterioration of Road Facilities		° Scattered jeepney turning points within a 700 meter distance ° Connection between LRT Station and jeepney terminal							
Accessibility in the Terminal among Modes									
Roadside Usage		° On-road marker along Libertad near Taft Avenue							
Other Problems									



(App.12.1 cont'd.)

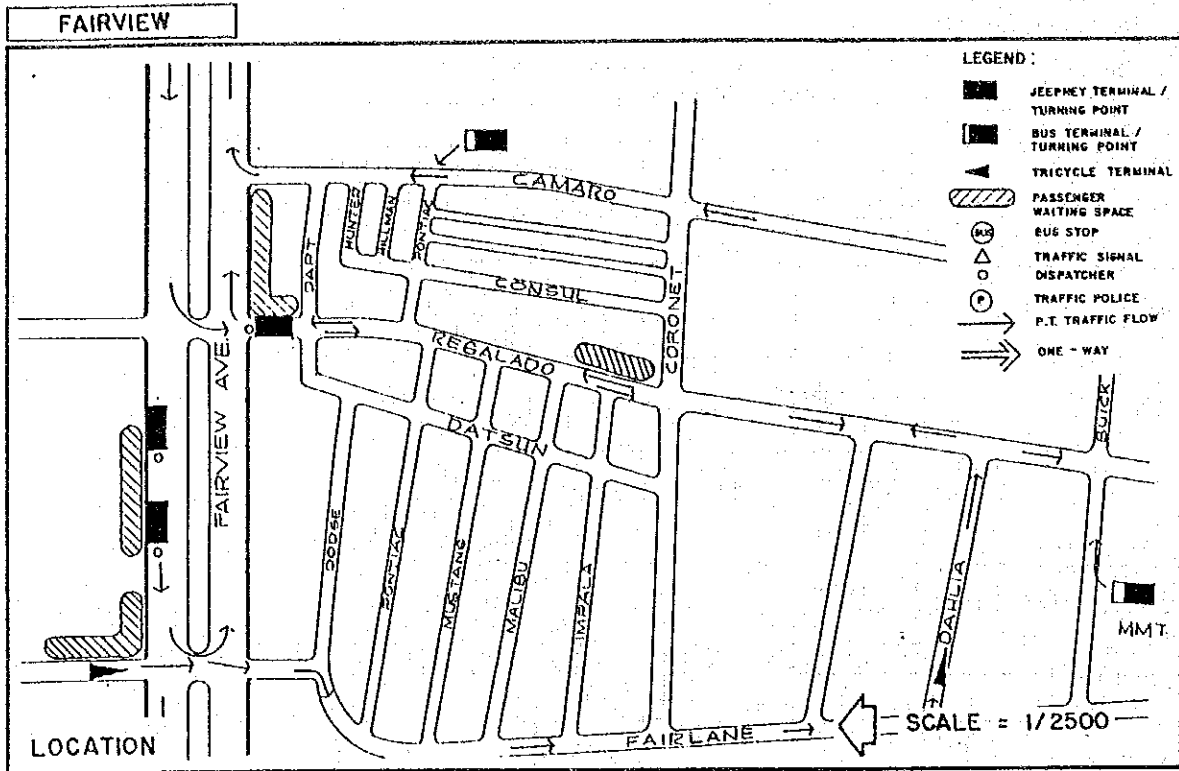
Appendix 12.1-Q Ayala (Table)

AYALA

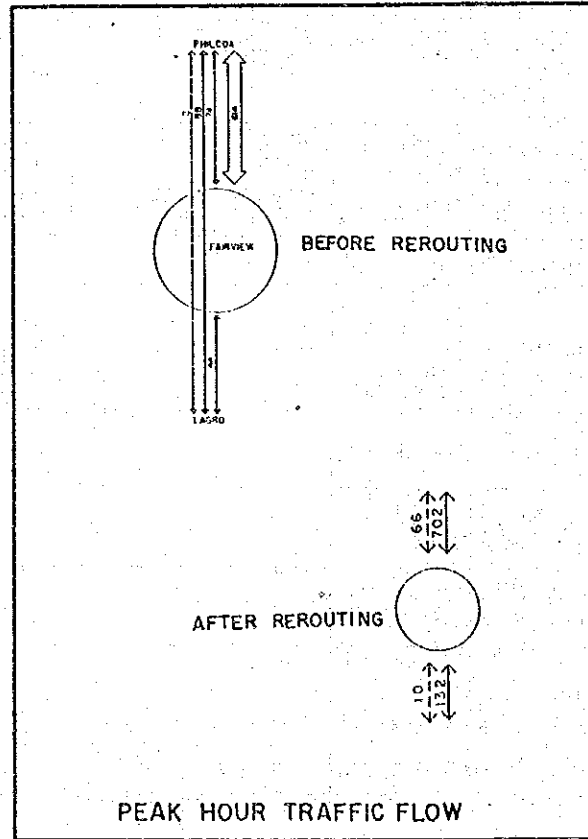
Location/Land Use/Facilities		
Location/Major Roads Related	Center of Makati Business District near the intersection of EDSA and Ayala Ave.	
Land Use of the Adjacent Area	Commercial Area (Makati Commercial Center) surrounded by Business Facilities	
No. of Queueing/Waiting Jeepneys	Off-Road	-
	On-Road	25
Terminal Facilities	Roads	EDSA, McKinley, Ayala
	Pedestrian Facilities	Sidewalk
	Other Related Facilities	<ul style="list-style-type: none"> o Bus Terminal o Gas Station o Bus Stop/Bay

Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		6	-	4	-	-	-	-
Frequency (one-way)	16 Hours	500	-	405	-	-	-	-
	Peak Hour	29	-	28	-	-	-	-
No. of Pass. Boarding /Alighting (16 Hrs.)		3,200	-	21,500	-	-	-	-
Generating/Passing Through		G	-	G	P	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Mantrade Washington, etc.	-	Quiapo Monumento FTI, etc.	-	-	-	-

Problems Encountered		
Traffic Congestion	Road Section	o Ayala Ave.
	Inter-section	o EDSA/Ayala Ave.
Pedestrian Facilities	o Lack of waiting space for Public Transport Passenger along EDSA	
Deterioration of Road Facilities		
Accessibility in the Terminal among Modes		
Roadside Usage		
Other Problems	o Bus bays occupied by jeepney (along EDSA)	



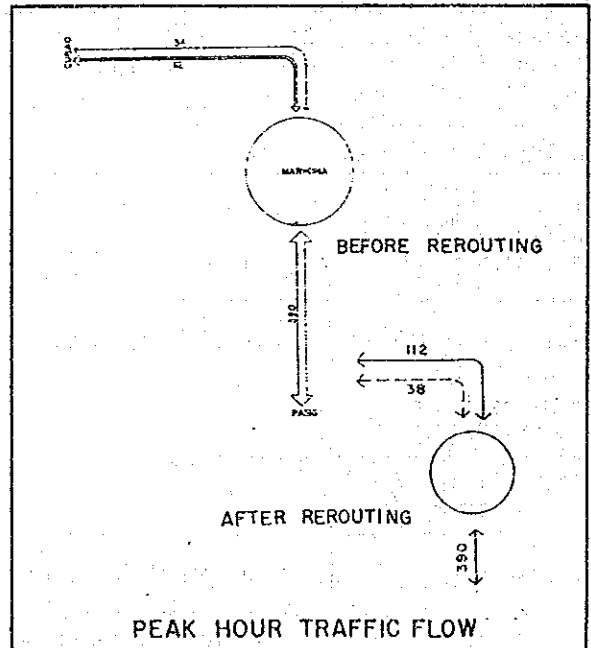
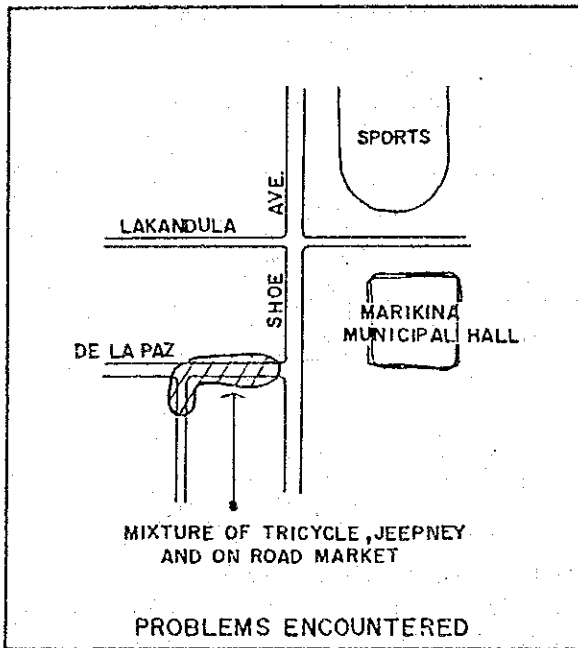
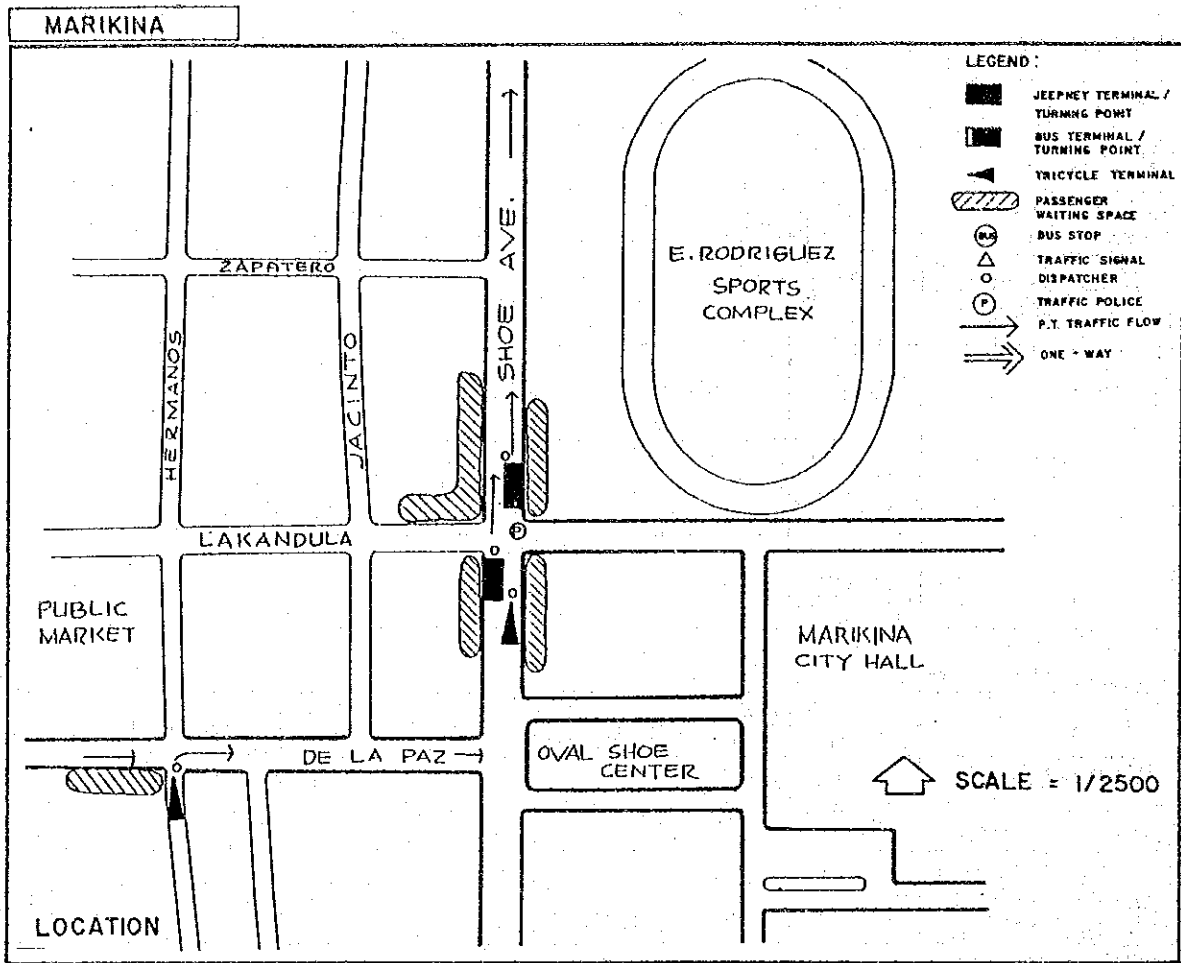
PROBLEMS ENCOUNTERED



(App.12.1 cont'd.)

Appendix 12.1-R Fairview (Table)

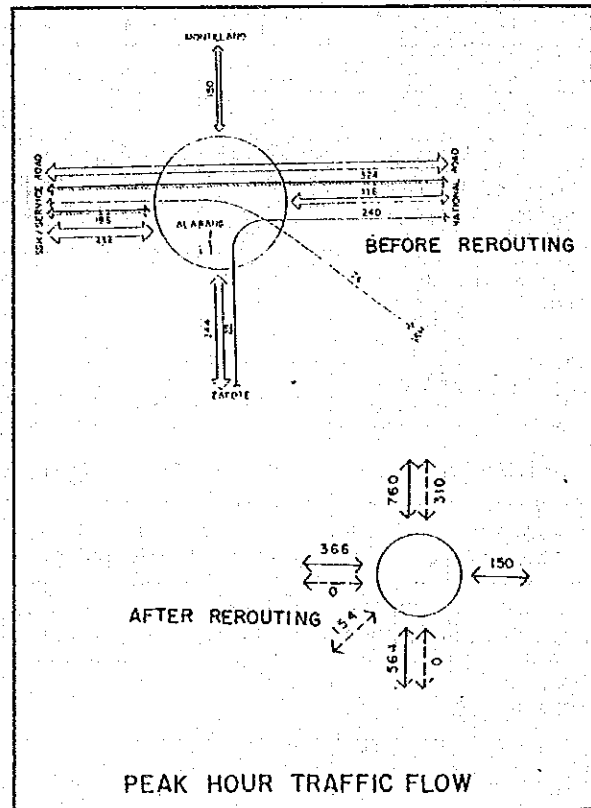
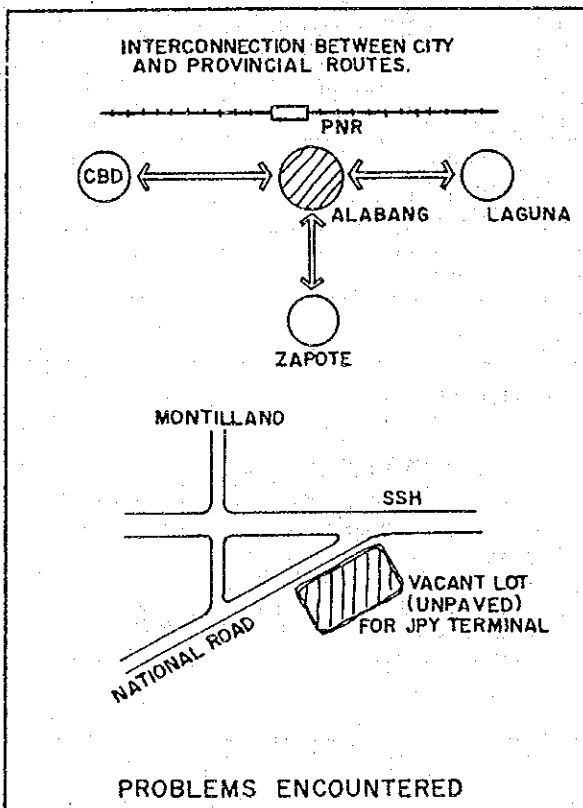
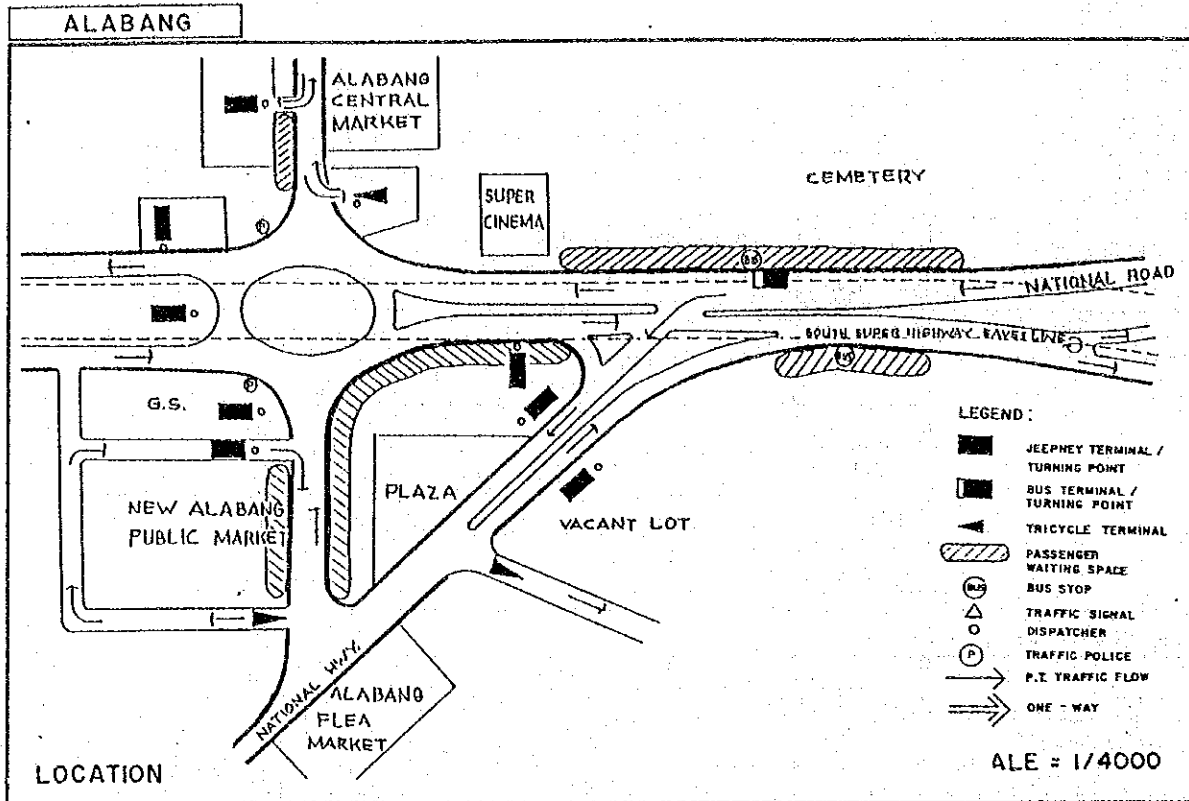
FAIRVIEW								
Location/Land Use/Facilities								
Location/Major Roads Related		Northwest part of Quezon City near Novaliches Reservoir						
Land Use of the Adjacent Area		Residential (Subdivision)						
No. of Queueing/Waiting Jeeps		Off-Road	-					
		On-Road	25					
Terminal Facilities		Roads	Fairview Avenue, Regalado					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	Bus Terminal of MRTC					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		13	-	9	-	1	-	-
Frequency (one-way)	16 Hours	5,200	-	429	-	480	-	-
	Peak Hour	362	-	39	-	48	-	-
No. of Pass. Boarding/Alighting (16 Hrs.)		29,600	-	1,500	-	1,440	-	-
Generating/Passing Through		G	-	G	-			
Major Origins/Destinations of Routes Using the Terminals		Cubao Quiapo Pier V. Cruz	-	Cubao Alabang FTI etc.				
Problems Encountered								
Traffic Congestion	Road Section							
	Inter-section							
Pedestrian Facilities								
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes								
Roadside Usage								
Other Problems								



(App.12.1 cont'd.)

Appendix 12.1-S Marikina (TP) (Table)

MARIKINA (TP)									
Location/Land Use/Facilities									
Location/Major Roads Related		East of Cubao in Marikina Valley							
Land Use of the Adjacent Area		Institutional/Commercial (Marikina Municipal Hall, Rodriguez Sport Complex)							
No. of Queueing/Waiting Jeepneys		Off-Road							
		On-Road		10					
Terminal Facilities		Roads		Shoe Ave., De la Paz					
		Pedestrian Facilities		Sidewalk					
		Other Related Facilities							
Route Characteristics/Traffic									
Items		Jeepney		Bus		Tricycle	PNR	LRT	
		Intracity	Intercity	Intracity	Intercity				
No. of Routes		10	6	4	-	3	-	-	
Frequency (one-way)		16 Hours	2,207	493	135	-	5,175	-	-
		Peak Hour	141	47	11	-	518	-	-
No. of Pass. Boarding /Alighting (16 Hrs.)		11,700	1,500	2,400	-	14,350	-	-	
Generating/Passing Through		G	G	G	-	-	-	-	
Major Origins/Destinations of Routes Using the Terminals		Pasig Cubao Stop & Shop Kalaw	Cogeo Montalban San Mateo etc.	Divisoria etc					
Problems Encountered									
Traffic Congestion		Road Section	° Dela Paz						
		Inter-section	° De la Paz/De la Paz						
Pedestrian Facilities		° Lack of waiting space for jeepney passengers							
Deterioration of Road Facilities									
Accessibility in the Terminal among Modes									
Roadside Usage		° Roadside of De la Paz are occupied by on-road market							
Other Problems		° Traffic Congestion due to the mixture of tricycle and other public transport traffic.							



(App.12.1 cont'd.)

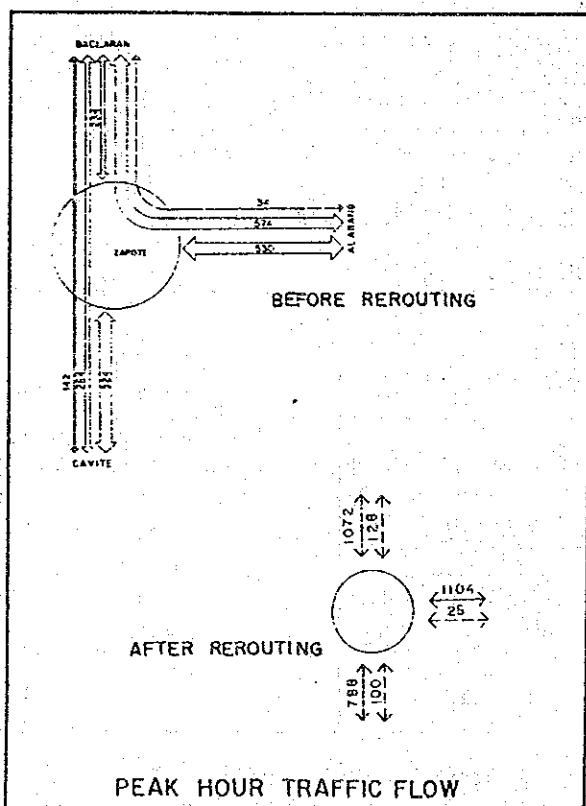
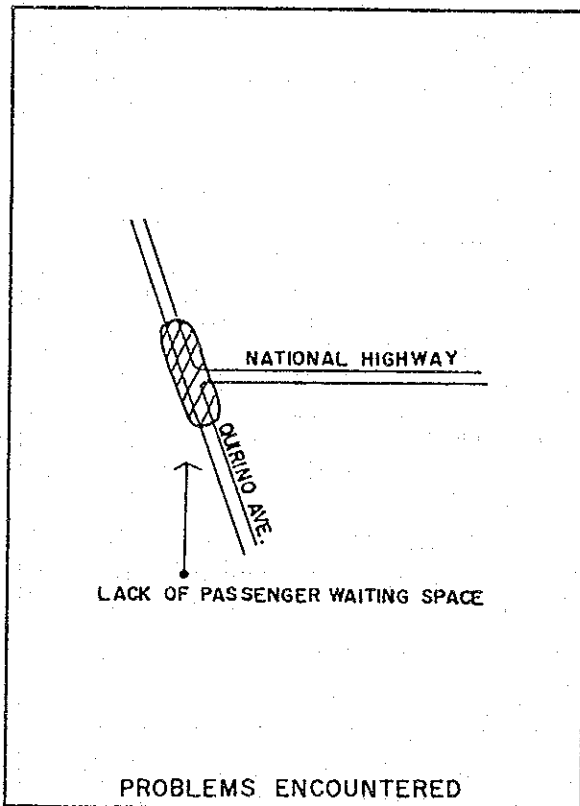
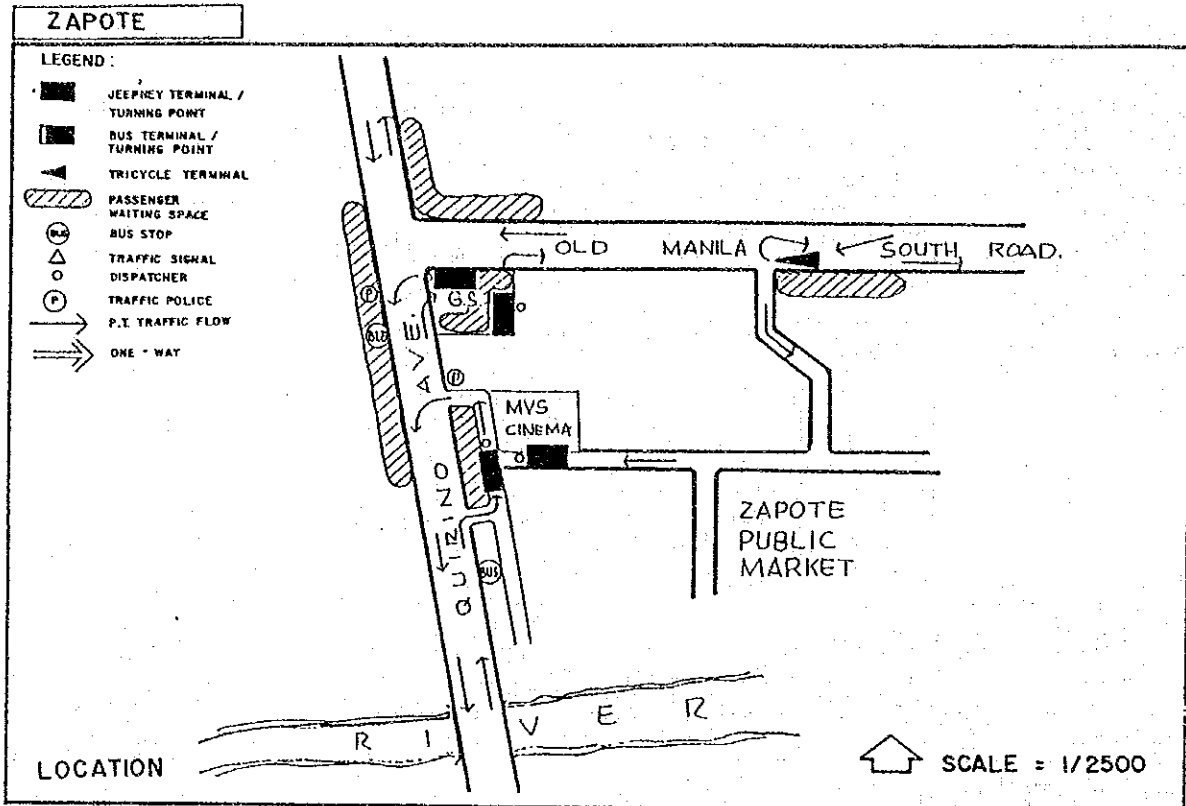
Appendix 12.1-T Alabang (Table)

ALABANG								
Location/Land Use/Facilities								
Location/Major Roads Related		Southern part of Metro Manila near the Boundary with Laguna at the intersection of SSH and National Highway.						
Land Use of the Adjacent Area		Commercial surrounded by Residential (Public Market Subdivision)						
No. of Queueing/Waiting Jeeps		Off-Road	60 (tricycle 20)					
		On-Road	70					
Terminal Facilities		Roads	Service road of SSH, National Road					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	<ul style="list-style-type: none"> ◦ Vacant lot along the roads ◦ Gas Station 					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		15	3	14	-	3	-	-
Frequency (one-way)	16 Hours	3,003	1,197	1,097	-	4,650	-	-
	Peak Hour	200	120	103	-	465	-	-
No. of Pass. Boarding/Alighting (16 Hrs.)		52,700	9,000	49,400	15,000	13,800	-	-
Generating/Passing Through		G	G	G	P			
Major Origins/Destinations of Routes Using the Terminals		Bagumbayan, Pasay Rtda, Zapote etc.	Biñan, etc.	Ayala, Monumento, Lagro, Fairview	Laguna, Batangas, etc.			
Problems Encountered								
Traffic Congestion	Road Section							
	Inter-section	◦ Service road of SSH/National Road						
Pedestrian Facilities		◦ Pedestrian Crossing on Service Road of SSH						
Deterioration of Road Facilities		◦ Lack of drainage system on traffic island between service road of SSH and National Road						
Accessibility in the Terminal among Modes		◦ Jeepney turning points are scattered in the Terminal area within a 300-meter distance						
Roadside Usage								
Other Problems								

(App.12.1 cont'd.)

Appendix 12.1-U

Zapote (Figure)

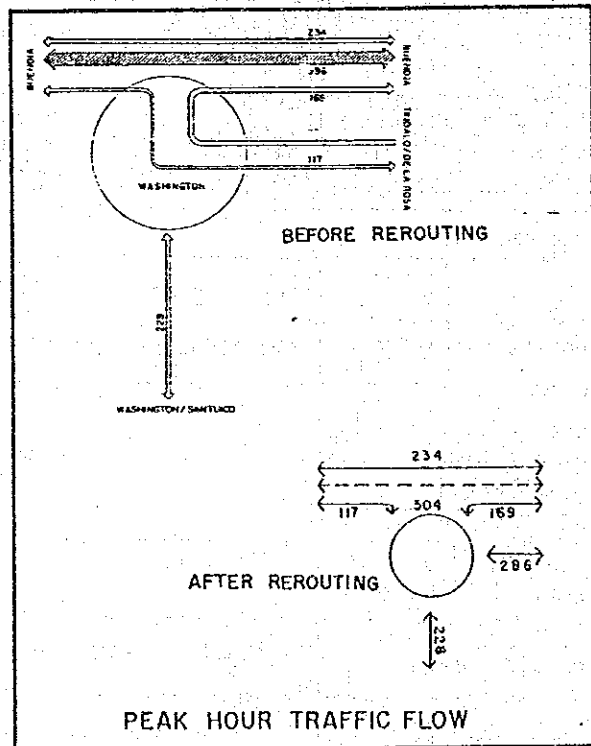
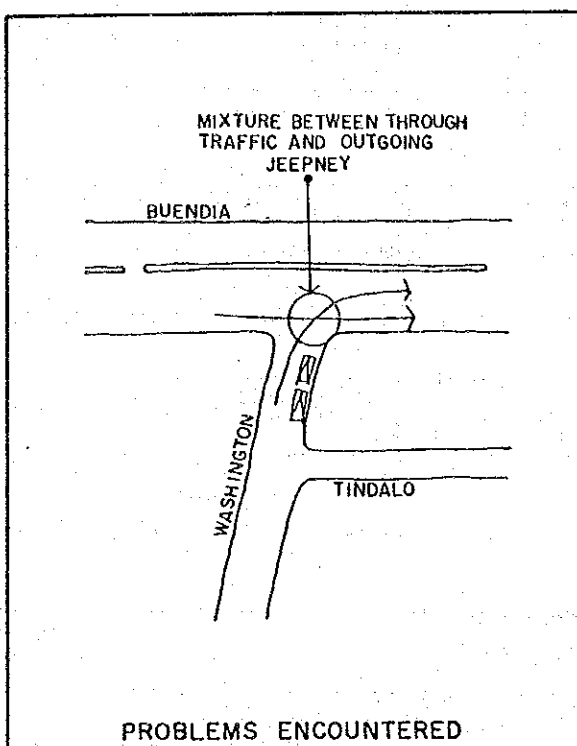
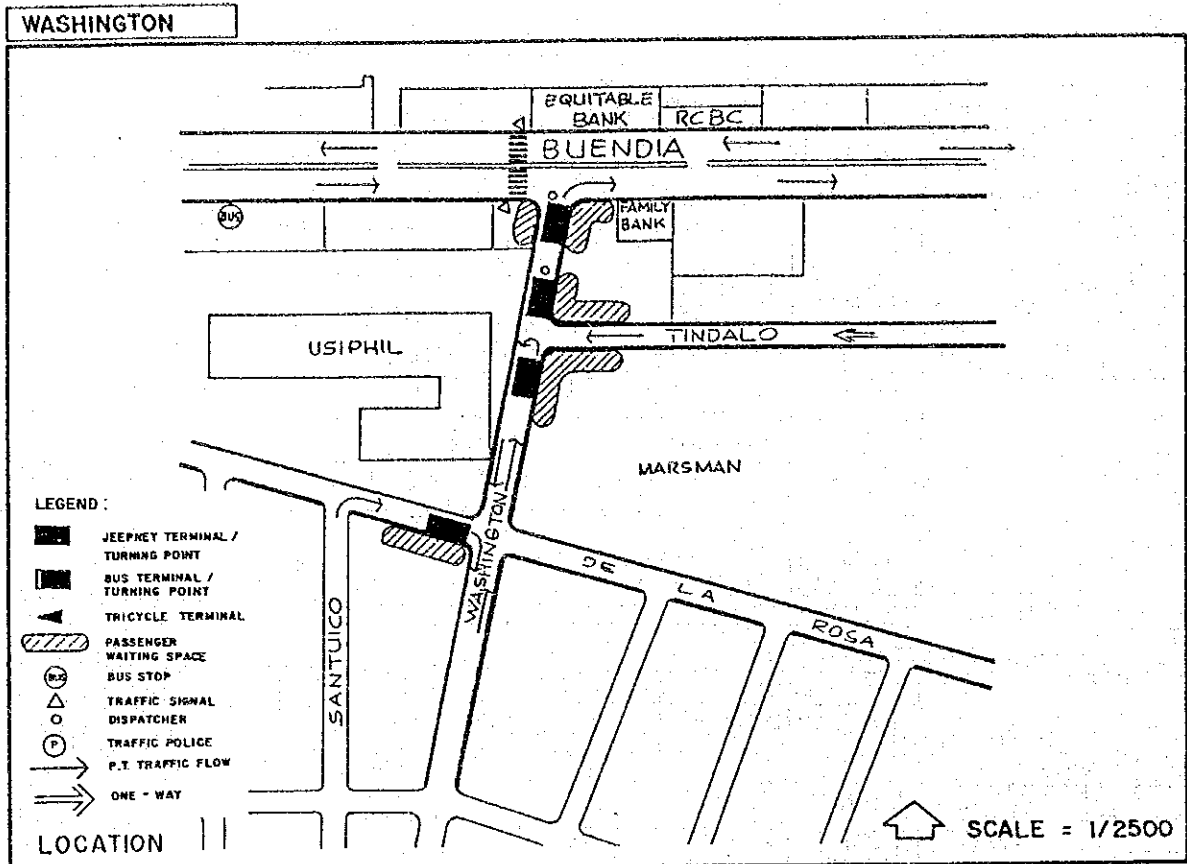


(App.12.1 cont'd.)

Appendix 12.1-U Zapote (Table)

ZAPOTE									
Location/Land Use/Facilities									
Location/Major Roads Related		Southwest part of Metro Manila near the boundary with Cavite at the intersection of Quirino Ave. and National Road							
Land Use of the Adjacent Area		Commercial (Public Market)							
No. of Queueing/Waiting Jeepneys		Off-Road	30						
		On-Road							
Terminal Facilities		Roads	Quirino Ave., National Road						
		Pedestrian Facilities	Sidewalk						
		Other Related Facilities	Parking area of the public market Gas Station						
Route Characteristics/Traffic									
Items		Jeepney		Bus		Tricycle	PNR	LRT	
		Intracity	Intercity	Intracity	Intercity				
No. of Routes		1	7	-	-	1	-	-	
Frequency (one-way)		16 Hours	2,316	3,783	-	-	300	-	-
		Peak Hour	177	183	-	-	30	-	-
No. of Pass. Boarding /Alighting (16 Hrs.)		30,500	41,500	-	59,400	600	-	-	
Generating/Passing Through		G	P	-	P	-	-	-	
Major Origins/Destinations of Routes Using the Terminals		Alabang Baclaran etc.	Bacoor Cavite etc.	-	Cavite etc.	-	-	-	
Problems Encountered									
Traffic Congestion		Road Section	° Quirino Avenue						
		Inter-section	° Quirino Avenue/National Road						
Pedestrian Facilities		° Lack of waiting space for passengers along Quirino Avenue							
Deterioration of Road Facilities		° Quirino Avenue (Poor)							
Accessibility in the Terminal among Modes									
Roadside Usage									
Other Problems									

Appendix 12.1-V Washington (Figure)



(App.12.1 cont'd.)

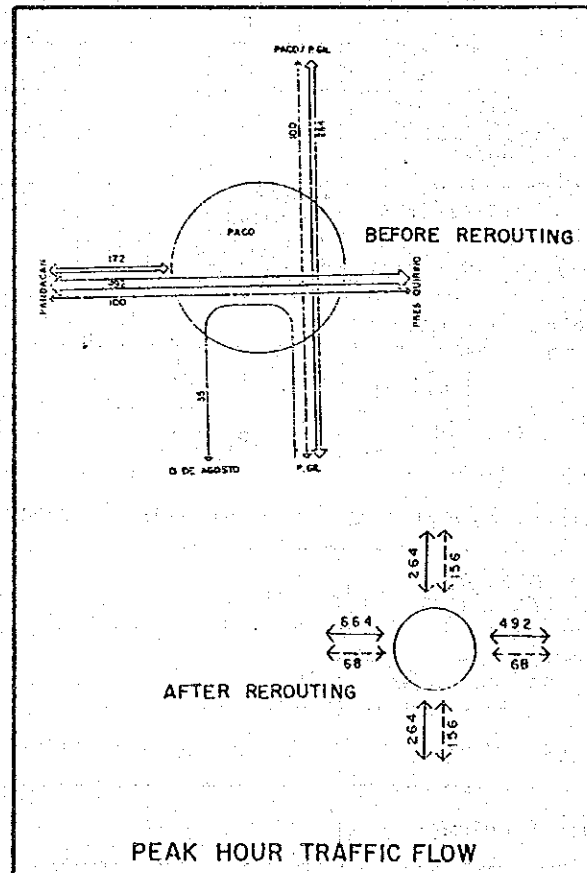
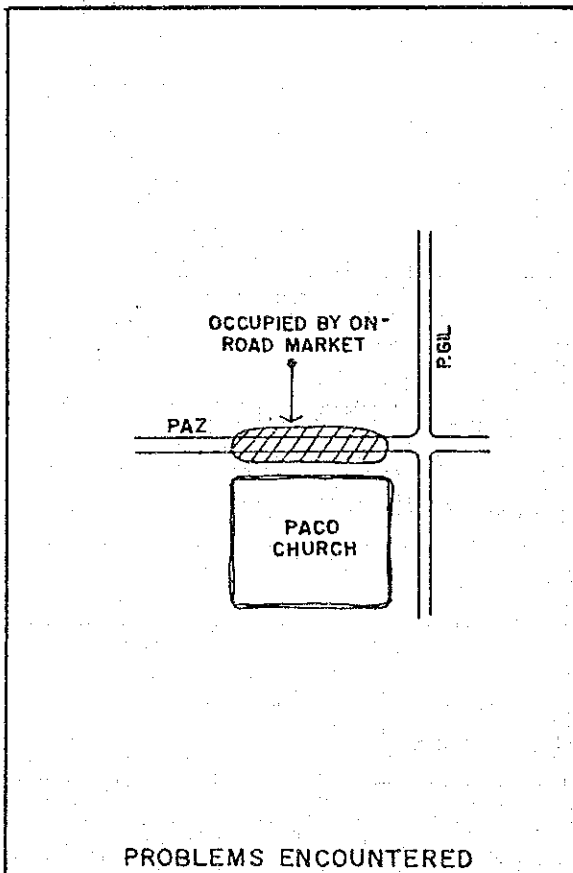
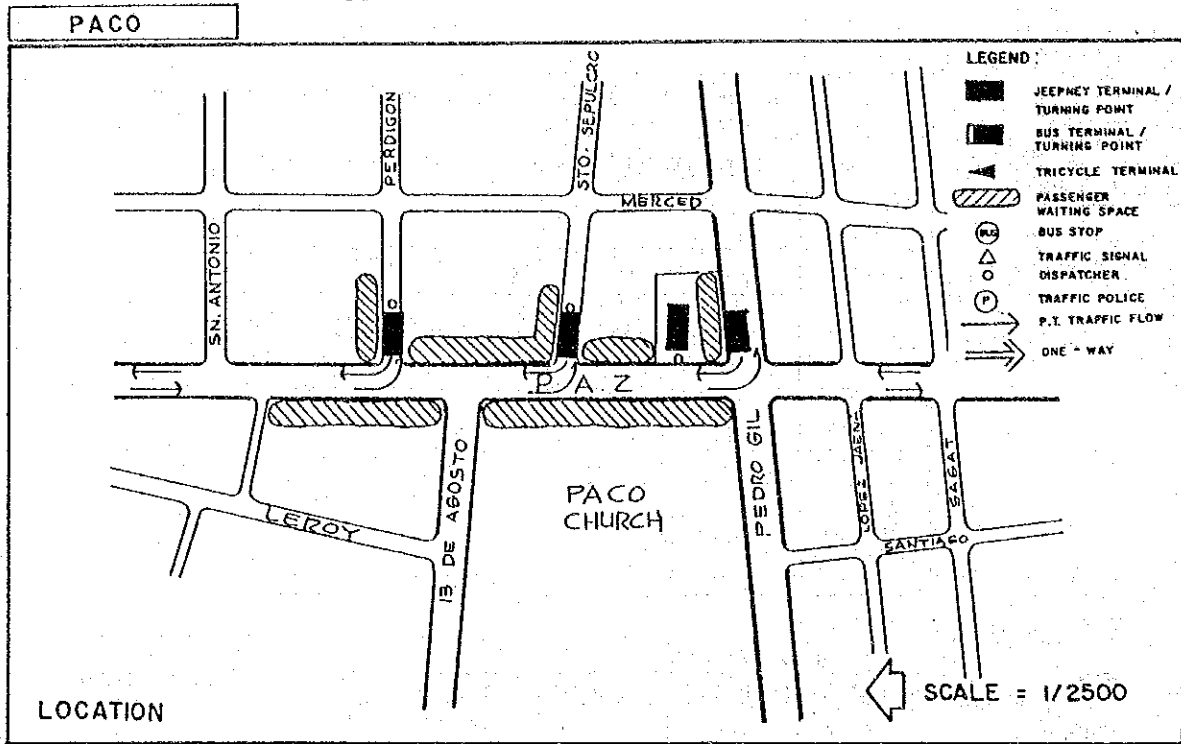
Appendix 12.1-V Washington (Table)

WASHINGTON								
Location/Land Use/Facilities								
Location/Major Roads Related		Southeast part of M. Manila along Buendia near Makati Commercial Center						
Land Use of the Adjacent Area		Business/Commercial						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	20					
Terminal Facilities		Roads	Washington, De la Rosa, Tindalo					
		Pedestrian Facilities	Sidewalk Pedestrian Crossing on Buendia					
		Other Related Facilities	PNR Buendia Station Bus Turning Point					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		4	-	27	-	1	-	-
Frequency (one-way)	16 Hours	15,700	-	1,694	-	4,000		
	Peak Hour	1,225	-	151	-	400		
No. of Pass. Boarding /Alighting (16 Hrs.)		52,100	-	3,660	-	8,000		
Generating/Passing Through		G	-	P	-	-		
Major Origins/Destinations of Routes Using the Terminals		Bel Air Ayala Mantrade etc.		Quiapo Monumento etc.		-	-	
Problems Encountered								
Traffic Congestion	Road Section	° Washington						
	Inter-section	° Washington/Tindalo						
Pedestrian Facilities								
Deterioration of Road Facilities								
Accessibility in the Terminal among Modes								
Roadside Usage		° Illegal roadside parking (Tindalo)						
Other Problems								

(App.12.1 cont'd.)

Appendix 12.1-W

Paco (Figure)



(App.12.1 cont'd.)

Appendix 12.1-W Paco (Table)

PACO								
Location/Land Use/Facilities								
Location/Major Roads Related		Southeast part of the Area inside Pres. Quirino at the corner of Pedro Gil and Paz						
Land Use of the Adjacent Area		Commercial Area (Public Market and Paco Church)						
No. of Queueing/Waiting Jeepneys		Off-Road	-					
		On-Road	65					
Terminal Facilities		Roads	P. Gil, Sto. Sepulcro, Perdigon					
		Pedestrian Facilities	Sidewalk					
		Other Related Facilities	Gas Station					
Route Characteristics/Traffic								
Items		Jeepney		Bus		Tricycle	PNR	LRT
		Intracity	Intercity	Intracity	Intercity			
No. of Routes		2	-	-	-	-	-	-
Frequency (one-way)		16 Hours	300	-	-	-	-	-
		Peak Hour	28	-	-	-	-	-
No. of Pass. Boarding/Alighting (16 Hrs.)		1,200	-	1,000	-	-	-	-
Generating/Passing Through		P	-	P	-	-	-	-
Major Origins/Destinations of Routes Using the Terminals		Kansas P. Faura Pier Naqtahan	-	-	-	-	-	-
Problems Encountered								
Traffic Congestion		Road Section	° P. Gil, Paz					
		Inter-section	° Paz/P. Gil					
Pedestrian Facilities		° Lack of Sidewalk capacity along P. Gil						
Deterioration of Road Facilities		° Paz (poor)						
Accessibility in the Terminal among Modes								
Roadside Usage		° On-road market in front of Paco Church						
Other Problems								

JICA