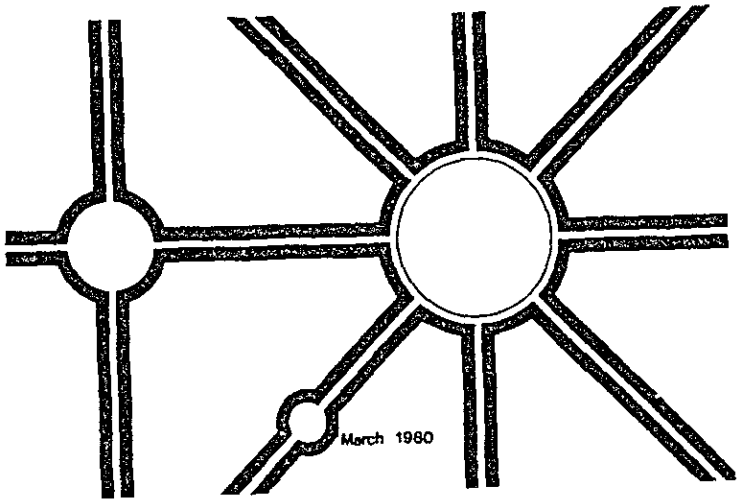
APPENDICES

APPENDIX CHAPTER 1
Truck Terminal Introduction

APPENDIX CHAPTER 5
Terminal Facilities Design

APPENDIX CHAPTER 7
Economic Evaluation

APPENDIX CHAPTER 8
Financial Analysis



Chapter 1 TRUCK TERMINAL INTRODUCTION

LIST OF TABLES

LIST OF FIGURES

Chapter 5 TERMINAL FACILITIES DESIGN

LIST OF TABLES

Chapter 7 ECONOMIC EVALUATION

LIST OF TABLES

Chapter 8 FINANCIAL ANALYSIS

LIST OF TABLES

APPENDIX
CHAPTER 1

TRUCK TERMINAL INTRODUCTION

Table 1-4 Ref. No.	1	2	3	4
Name of Company	Hokkaido Truck Terminal Co. Ltd.	Iwate Truck Terminal Co. Ltd.	K.K. Sendai Truck Terminal	Tohoku Highway Terminal Co. Ltd.
Date of Establishment	16 Nov. 1970	8 Nov. 1973	29 June 1960	1 Feb. 1975
Capital	¥300,000,000.-	¥230,000,000.-	¥100,000,000.-	¥225,000,000.-
Breakdown of	Hokkaido 10% Sapporo 16.67% Hokuto Finance Corp. 23.33% Private 50.0% Source	Iwate 26.1% Yabata, & 3.0% Konan Villages Hokuto Finance Corp. 16.5% Morioka 4.4% Private 50.0%	Miyagi 2.0% Sendai 4.0% Private 94.0%	Jpn. Mtr. Terminal Co. 20% Jpn. Road Corp. 20% Fukushima 10% Private 50%
Name of Terminal	Sapporo Truck Terminal	Iwate Truck Terminal	Sendai Truck Terminal	Koriyama Truck Terminal
Location	Sapporo-city	Shiba-gun Yabata cho	Sendai-city	Koriyama-city
License Issued on	26 Sept. 1970	26 Oct. 1973	7 June 1961	31 Oct. 1975
City Plan Established on	7 July 1967	2 March 1971	2 March 1961	2 May 1975
Commencement Date of Operation	27 Sept. 1971	1 Sept. 1974	1 Nov. 1962	Under Construction
Size	177 berths	42 berths	85 berths	45 berths
Total Size of Premises	79,464m^2	27,605m^2	42,032m^2	37,650m^2
Area Occupied by Buildings	16,015m^2	4,946m^2	8,063m^2	4,868m^2
Total Floor-space	18,019m^2	4,946m^2	13,293m^2	5,194m^2
Handling Capacity	4,246 t/d	1,050 t/d	830 t/d	1,125 t/d
Volume Acutally Handled	2,083 t/d (July '75)	456 t/d (March '75)	966 t/d	-

Continued

Table AP1-1 Cont'd.

Table 1-4 Ref. No.	5	6	7	8	9
Name of Company	Japan Motor Terminal Co., Ltd.			Osaka Prefectural City Development Co., Ltd.	
Date of Establishment	28th July 1975			24th December 1975	
Capital	¥11,648,000,000.-			¥4,000,000,000.-	
Breakdown of Capital	Central Govt. 33.0% Tokyo Metroplitan Govt. 31.8% Private Source 35.2%			Osaka Pref. Govt. 49.0% Private Source 51.0% (gas & electricity Co. 25.5%, banks 25.5%)	
Name of Terminal	Keihin Truck Terminal	Itabashi Truck Terminal	Adachi Truck Terminal	Higashi-Osaka Truck Terminal	Kita-Osaka Truck Terminal
Location	Ohta-ku	Itabashi-ku	Adachi-ku	Higashi Osaka City	Ibaragi-city
License Issued on	1 Oct. 1966	11 Nov. 1969	16 Dec. 1973	28 Jan. 1966	27 Dec. 1972
City Plan Established on	12 March 1968	8 Feb. 1971	13 March 1969	6 Apr. 1967	28 Dec. 1968
Commencement Date of Operation	14 June 1968	21 Oct. 1970	April 1977	15 Feb. 1968	1 Marc. 1974
Size	433 berths	320 berths	340 berths	312 berths	424 berths
Total Size of Premises	222,887m^2	115,830m^2	113,328m^2	165,349m^2	221,300m^2
Area Occupied by Buildings	72,082m^2	43,034m^2	27,251m^2	29,974m^2	38,434m^2
Total Floorspace	114,078m^2	76,407m^2	33,795m^2	33,660m^2	47,949m^2
Handling Capacity	12,000 t/d	7,000 t/d	7,000 t/d	6,900 t/d	10,000 t/d
Volume Actually Handled	9,801 t/d (Dec. '75)	5,888 t/d (Dec. '75)	-	6,141 t/d (Oct. '75)	6,439 t/d (Oct. '75)

Continued

Table AP1-1 Cont'd.

Table 1-4 Ref. No.	10	11	12	13	14	15
Name of Company	Osaka Southern Port Complex Terminal Co. Ltd.	Kobe Truck Terminal Co., Ltd.	Okayama Pref. Truck Terminal Co., Ltd.	Hiroshima Prefectural Distribution Center Co. Ltd.	Shikoku Truck Terminal Co., Ltd.	Kyushu Highway Terminal Co., Ltd.
Date of Establishment	10 July 1974	31 Aug. 1972	31 July 1973	13 Mar. 1975	22 Apr. 1970	11 Dec. 1974
Capital	¥1,000,000,000	¥5,000,000	¥5,000,000,000	¥410,000,000	¥230,000,000	¥275,000,000
Breakdown of Capital	Osaka city 50% Private Source 50%	Private Source 100% (Taiwan Sugar Co.)	Private Source 100%	Hiroshima city 60% Private Source 40%	Private Source 100%	Japan Motor Terminal Co. Ltd. 20% Jpn.Road Corp 20% Kumamoto Pref. 10% Private Source 50%
Name of Terminal	Osaka Southern Port Truck Terminal	Kobe Truck Terminal	Okayama Pref. Truck Terminal	Hiroshima West Truck Terminal	Shintoku Truck Terminal	Kumamoto Truck Terminal
Location	Osaka-city	Kobe-city	Okayama-city	Hiroshima-city	Takamatsu-city	Kumamoto-city
Licnese Issued on	28 May 1975	3 May 1973	23 Aug. 1974	Under Procedure	16 May 1971	12 Apr. 1975
City Plan Established on	Pending	Pending	23 Aug. 1974	Under Construction	12 Aug. 1971	12 Apr. 1975
Commencement Date of Operation	4 Oct. 1976	22 Nov. 1973	3 Apr. 1975	Under Construction	12 Aug. 1971	Under Construction
Size	180 berths	76 berths	180 berths	72 berths	84 berths	70 berths
Total Size of Premises	81,129m^2	20,860m^2	158,941m^2	38,273m^2	76,033m^2	62,600m^2
Area Occupied by Buildings	25,886m^2	9,479m^2	20,602m^2	7,798m^2	13,388m^2	7,973m^2
Total Floorspace	28,033m^2	9,685m^2	23,272m^2	8,430m^2	33,234m^2	8,409m^2
Handling Capacity	4,500 t/d	900 t/d	4,500 t/d	1,800 t/d	2,300 t/d	1,750 t/d
Volume Actually Handled	-	800 t/d	1,671 t/d (Sept. '75)	-	874 t/d (Average '74)	-

Source: Ministry of Transport Statistics

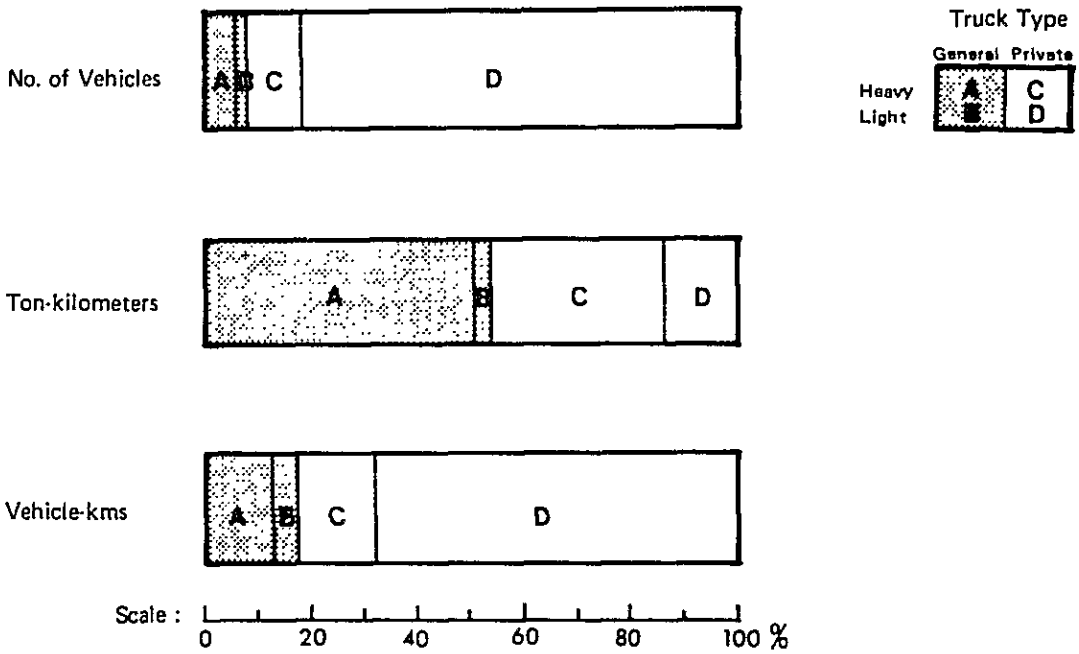
Appendix 1-2 Trucking Industry in Japan

In Japan, trucking business requires a business licence in accordance with the "Road Transport Act", established in 1961. The freight charges of truck transport need government approval which carries the obligation to accept public cargoes. Trucking is a public service.

By their respective customers, the trucking can be divided into two groups: "general" trucking (common carriers) rendering services to many and unspecified customers, and "exclusive" trucking (private carriers) catering to the specified customers the general type trucking can be further divided into "small lot cargo transport" and "chartered cargo transport" according to the type of cargoes they carry. The former is called general line-haul truck transport and the latter general district truck transport.

In terms of numbers of vehicles, light private vehicles (83%) are most numerous; however, in terms of efficiency of tons carried per vehicle, general line-haul vehicles are most efficient (52%) as shown below in Fig. AP1-1.

Fig. AP1-1 Comparison of General and Private Vehicle Numbers and Efficiencies in Japan



Source: MOT, Japan 1975-6.

The high share of private-owned trucks in total number of trucks are due to the facts that these trucks provide administrative and commercial services such as collecting money or rendering after-sales service, and that they carry out regular business of transporting their materials or products, which are not handled by general operators. Selection for using the services of one of these carriers rest entirely up to the

customer's economic value judgement. It is, therefore, important for common carrier truck operators to push forward qualitative improvement of their business, instead of remaining as mere cargo transporters, so as to be able to provide services according to the needs of user's. This, in the end, will lead to their market expansion as well as to the improvement of their transport efficiency.

(1) General line-haul transport

General line-haul trucking business can be classified into transport services and collection and delivery services. Basically, they render regular carrier services on the prescribed routes transporting mixed cargoes in small lots. Collection, delivery and transit through city routes have to be carried out by small-sized trucks for which truck terminals play an important role as a linking pin.

As of March 1978, there were 379 general line-haul operators in Japan with a total fleet of 43,526 vehicles or an average about 115 vehicles per operator. The distribution of vehicles, employees and capital for general line-haul operators in Japan for 1978 is shown below in Table AP1-2.

Table AP1-2 Characteristics of General Line-Haul Truck Operators in Japan, 1978

Line-haul trucks (veh)	No. of Operators	(%)	Employees	No. of Operators	(%)	Capital (million ¥)	No. of Operators	(%)
Total	368	100.0	Total	368	100.0	Total	368	100.0
1-5	101	27.4	1-10	92	25.0	< 1	18	4.9
6-10	54	14.7	11-20	48	13.0	1-3	47	12.8
11-20	52	14.1	21-30	23	6.2	3-5	31	8.4
21-30	35	9.5	31-50	35	9.5	5-10	47	12.8
31-50	28	7.6	51-100	53	14.4	10-30	87	23.6
51-100	39	10.6	101-200	39	10.6	30-50	56	15.2
101-200	22	6.0	201-300	22	6.0	50-100	33	9.0
201-500	18	4.9	401-1000	30	8.2	100+	48	13.0
500+	19	5.2	1001+	26	7.1	Other	1	0.3

Source: MOT, Japan

General line-haul operators are being organized into three groups according to their road network coverage: large trucking firms covering nationwide networks, middle scale firms covering provincial networks and small to medium scale truckers covering local networks. The large trucking firms covering nationwide networks comprise less than one per cent of all line-haul trucking operators, but their share in total income of all line-haul trucking is as high as 74 per cent. As the improvement of transport network for small lot cargoes is necessary for growth of the national economy, the modernization measures

such as operational tie-up, business amalgamation and consolidation have been pushed forward. The number of nationwide trucking operators have, therefore, been decreasing annually since 1960.

The main characteristic of line-haul truck transport is the emphasis on transport services to general customers featuring its speed, convenience and reliability in transporting cargoes in small lots. The leading line-haul trucking firms are trying to improve and expand their main line-haul areas by making further investment and mobilizing their capacity for organization. Other small to medium-sized trucking operators, on the other hand, are cultivating and strengthening their block and local areas by concluding joint transport agreements among themselves.

However, with the emergence of various traffic problems in big cities (traffic congestion, pollution and traffic control), collection and delivery efficiency within cities has been greatly impeded. Entry of large-sized trucks into cities was blocked. Loading and unloading operations were slowed due to heavy traffic. With a view to overcoming these problems, truck terminals have been established at the major nodal points at the periphery of cities. They are indispensable for the improvement of efficiency in transporting mixed cargoes in small lots.

(2) General District Truck Transport (Chartered Truck Transport)

District trucking business (or chartered trucking business) is licenced to operate in the area according to the division of administrative districts (i.e., by prefecture). Their business is closely related to the industries in the local community, and as such district trucking is also called a community-based transport. In 1978, 32,278 district truck operators (including those which operate on an exclusive basis) were engaged in business. This number is increasing annually because the government is liberal in giving business licence to all those who can meet certain qualifications for the convenience of customers.

About 80 per cent of district truck operators have territories of operation within a radius of 100 kilometers (within the limits of their respective neighbouring prefectures). However, it should be noted that long and middle distance trucking services are increasing in demand due to the improvement of road condition and flexibility of truck transport charges. This has resulted in lowering the volume of cargo transported by the railway as can be seen in Table AP1-3 below.

Table AP1-3 Modal Split of Cargoes Transported by Distance (1976)

Classification / Distance	Japanese National Railways		District Trucks		Line-haul Trucks	
	Tonnage (1,000t)	%	Tonnage (1,000t)	%	Tonnage (1,000t)	%
Total	129,383	100.0	1,266,898	100.0	44,829	100.0
1 - 100 km	44,475	34.4	1,018,586	80.4	5,648	12.6
101 - 200	30,799	23.8	115,288	9.1	8,024	17.9
201 - 300	16,460	12.7	49,409	3.9	6,455	14.4
301 - 400	10,482	8.1	32,939	2.6	7,442	16.6
401 - 500	6,405	5.0	15,203	1.2	3,855	8.6
501 - 600	4,181	3.2	12,669	1.0	4,573	10.2
601 - 700	3,547	2.7	8,868	0.7	3,048	6.8
more than 701	13,034	10.1	13,936	1.1	5,783	12.9

Source: Ministry of Transport Statistics 1977

District trucks handle practically all kinds of goods and play a supplementary role to other modes of transport (railway, ship, airplane) at both their arrival and departure points. Their activities are unique in the sense that they can be either competitors or collaborators vis-a-vis other modes of transport.

District trucks transport 90 per cent of entire volume of cargoes transported by business trucks and thus assume a large importance in the national economy. However, 98 per cent of all district truck operators are of small to medium sized businesses out of which 74 percent are small-sized operators with less than 20 employees. As these small-sized operators are not financially sound, the Japanese Government is taking various measures to strengthen their finances. Towards this end, the government in 1965 designated them as a specific industry under Smaller Enterprise Modernization Promotion Law to promote their modernization on a five-year basis. This has encouraged them to participate in the activities of improving their industrial structure within a legal framework by organizing cooperatives and establishing joint facilities since 1972. These programs are achieving favourable results.

APPENDIX
CHAPTER 5

TERMINAL FACILITIES DESIGN

FINANCIAL COST

Table AP5-1 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

Project Elements: Total Complex
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	274	823	1,097	0	0	0	0	0	0	0	0	0	1,097
	2. Embankment	40,987	77,174	118,161	0	0	0	0	0	0	0	0	0	118,161
Drainage Facilities:	3. RC-Pipe Culvert, D=40	1,535	142	1,677	0	0	0	0	0	0	0	0	0	1,677
	4. " D=100	4,887	635	5,522	0	0	0	0	0	0	0	0	0	5,522
	5. U-Ditch, 0.3 x 0.5	517	129	646	939	235	1,174	747	187	934	608	152	760	3,514
	6. "1.0 x	5,787	1,321	7,108	0	0	0	0	0	0	0	0	0	7,108
Pavement:	7. Cement Concrete Pavement	26,968	11,134	38,102	6,797	2,806	9,603	2,462	1,016	3,478	2,462	1,016	3,478	54,661
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	0	0	0	5,034	5,034	10,068	5,034	5,034	10,068	5,034	5,034	10,068	30,204
	10. Control & Business Offices	0	0	0	8,422	8,422	16,844	2,904	2,904	5,808	2,904	2,904	5,808	28,460
	11. Warehouses/Temporary Storehouse	0	0	0	18,029	18,029	36,058	24,883	24,883	49,766	16,589	16,589	33,178	119,002
	12. Garage	0	0	0	13,824	13,824	27,648	0	0	0	0	0	0	27,648
	13. Fuel Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Repair Shop	0	0	0	5,076	5,076	10,152	0	0	0	0	0	0	10,152
Yards:	15. Parking Yard	5,371	2,218	7,589	3,855	1,592	5,447	2,014	832	2,846	0	0	0	15,882
	16. Docking Yard	0	0	0	6,638	2,741	9,379	9,403	3,882	13,285	6,638	2,741	9,379	32,043
	17. Other Facilities	8,694	9,476	18,170	7,559	6,474	14,033	4,745	3,874	8,619	3,424	2,844	6,268	47,090
Sub-total Construction Cost		95,634	104,239	199,873	83,150	71,210	154,360	52,192	42,162	94,804	37,659	31,280	68,939	517,976
Other:	18. Land Acquisition	150,919	0	150,919	0	0	0	0	0	0	0	0	0	150,919
	19. Compensation	15,092	0	15,092	0	0	0	0	0	0	0	0	0	15,092
	20. Final Engineering & Superrision	9,563	10,424	19,987	8,315	7,121	15,436	5,219	4,261	9,480	3,766	3,128	6,894	51,797
	21. Contingencies	40,681	17,200	57,881	13,720	11,750	25,470	8,612	7,031	15,643	6,214	5,161	11,375	110,369
Total-Terminal Cost		311,889	131,863	443,752	105,185	90,081	195,266	66,023	53,904	119,927	47,639	39,569	87,208	846,153

Table AP5-2 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elementa: Total Complex
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	189	568	757	0	0	0	0	0	0	0	0	0	757
	2. Embankment	24,250	45,659	69,909	0	0	0	0	0	0	0	0	0	69,909
Drainage Facilities:	3. RC-Pipe Culvert, D=40	973	90	1,063	0	0	0	0	0	0	0	0	0	1,063
	4. " , D=100	4,140	538	4,678	0	0	0	0	0	0	0	0	0	4,678
	5. U-Ditch, 0.3 x 0.5	356	89	445	642	160	802	802	200	1,002	321	80	401	2,650
	6. " , 1.0 x	4,946	1,129	6,075	0	0	0	0	0	0	0	0	0	6,075
Pavement:	7. Cement Concrete Pavement	22,207	9,169	31,376	6,338	2,617	8,955	2,375	981	3,356	2,375	981	3,356	47,043
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	0	0	0	4,738	4,738	9,476	4,738	4,738	9,476	4,738	4,738	9,476	28,428
	10. Control & Business Offices	0	0	0	12,168	12,168	24,336	4,356	4,356	8,712	4,356	4,356	8,712	41,760
	11. Warehouses/Temporary Storehouse	0	0	0	7,476	7,476	14,952	9,055	9,055	18,110	0	0	0	33,062
	12. Garage	0	0	0	13,824	13,824	27,648	0	0	0	0	0	0	27,648
	13. Fuel Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Repair Shop	0	0	0	4,653	4,653	9,306	0	0	0	0	0	0	9,306
Yards:	15. Parking Yard	4,118	1,700	5,818	3,577	1,477	5,054	1,190	491	1,681	0	0	0	12,553
	16. Docking Yard	0	0	0	3,715	1,534	5,249	1,044	431	1,475	1,044	431	1,475	8,199
	17. Other Facilities	6,179	6,013	12,192	6,411	5,562	11,973	2,356	2,025	4,381	1,283	1,059	2,342	30,888
Sub-total Construction Cost		67,972	66,142	134,114	70,519	61,186	131,705	25,916	22,277	48,193	14,117	11,645	25,762	339,774
Other:	18. Land Acquisition	38,977	0	38,977	0	0	0	0	0	0	0	0	0	38,977
	19. Compensation	3,973	0	3,973	0	0	0	0	0	0	0	0	0	3,973
	20. Final Engineering & Supervision	6,797	6,614	13,411	7,052	6,119	13,171	2,592	2,228	4,820	1,412	1,165	2,577	33,979
	21. Contingencies	17,658	10,913	28,571	11,636	10,096	21,732	4,276	3,676	7,952	2,529	1,922	4,451	62,706
Total-Terminal Cost		135,377	83,669	219,046	89,207	77,401	166,608	32,784	28,181	60,965	17,858	14,732	32,590	479,209

Table AP5-3 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: Total Complex
Terminal - W
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	221	662	883	0	0	0	0	0	0	0	0	0	883
	2. Embankment	32,943	62,028	94,971	0	0	0	0	0	0	0	0	0	94,971
Drainage Facilities:	3. RC-Pipe Culvert, D=40	1,168	108	1,276	0	0	0	0	0	0	0	0	0	1,276
	4. " , D=100	4,388	570	4,958	0	0	0	0	0	0	0	0	0	4,958
	5. U-Ditch, 0.3 x 0.5	356	89	445	810	203	1,013	503	126	629	503	126	629	2,716
	6. " , 1.0 x	5,209	1,189	6,398	0	0	0	0	0	0	0	0	0	6,398
Pavement:	7. Cement Concrete Pavement	24,389	10,069	34,458	4,833	1,996	6,829	2,325	960	3,285	2,325	960	3,285	47,857
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	0	0	0	4,442	4,442	8,884	4,442	4,442	8,884	4,442	4,442	8,884	26,652
	10. Control & Business Offices	0	0	0	9,808	9,808	19,616	4,356	4,356	8,712	4,356	4,356	8,712	37,040
	11. Warehouses/Temporary Storehouse	0	0	0	13,137	13,137	26,274	14,622	14,622	29,244	11,697	11,697	23,394	78,912
	12. Garage	0	0	0	13,824	13,824	27,648	0	0	0	0	0	0	27,648
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	4,442	4,442	8,884	0	0	0	0	0	0	8,884
Yards:	15. Parking Yard	3,581	1,478	5,059	2,387	986	3,373	1,227	507	1,734	0	0	0	10,166
	16. Docking Yard	0	0	0	4,876	2,013	6,889	5,850	2,415	8,265	5,850	2,415	8,265	23,419
	17. Other Facilities	7,287	7,738	15,025	6,554	5,782	12,336	3,333	2,742	6,075	2,917	2,400	5,317	38,753
Sub-total Construction Cost		80,156	85,118	165,274	72,090	63,610	135,700	36,658	30,170	66,828	32,090	26,396	58,486	426,288
Other:	18. Land Acquisition	30,468	0	30,468	0	0	0	0	0	0	0	0	0	30,468
	19. Compensation	3,091	0	3,091	0	0	0	0	0	0	0	0	0	3,091
	20. Final Engineering & Supervision	8,016	8,511	16,527	7,209	6,361	13,570	3,666	3,017	6,683	3,209	2,640	5,849	42,629
	21. Contingencies	18,260	14,044	32,304	11,895	10,496	22,391	6,048	4,979	11,027	5,295	4,355	9,650	75,372
Total-Terminal Cost		139,991	107,673	247,664	91,194	80,467	171,661	46,372	38,166	84,538	40,594	33,391	73,985	577,848

Table AP5-4 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: Total Complex
Terminal - B
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stagel-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Brubbing	252	756	1,008	0	0	0	0	0	0	0	0	0	1,008
	2. Embankment	37,650	70,890	108,540	0	0	0	0	0	0	0	0	0	108,540
Drainage Facilities:	3. RC-Pipe Culvert, D=40	1,572	145	1,717	0	0	0	0	0	0	0	0	0	1,717
	4. " , D=100	4,666	606	5,272	0	0	0	0	0	0	0	0	0	5,272
	5. U-Ditch, 0.3 x 0.5	1,186	296	1,482	731	183	914	244	61	305	0	0	0	2,701
	6. " , 1.0 x	5,506	1,257	6,763	0	0	0	0	0	0	0	0	0	6,763
Pavement:	7. Cement Concrete Pavement	29,589	12,217	41,806	6,994	2,888	9,882	6,994	2,888	9,882	0	0	0	61,570
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	18,950	18,950	37,900	14,213	14,213	28,426	14,213	14,213	28,426	0	0	0	94,752
	10. Control & Business Offices	36,489	36,489	72,978	13,068	13,068	26,136	13,068	13,068	26,136	0	0	0	125,250
	11. Warehouses/Temporary Storehouse	1,440	1,440	2,880	0	0	0	0	0	0	0	0	0	2,880
	12. Garage	13,824	13,824	27,648	0	0	0	0	0	0	0	0	0	27,648
	13. Petrol Station	6,977	6,977	13,954	6,977	6,977	13,954	0	0	0	0	0	0	27,908
	14. Maintenance Shop	6,345	6,345	12,690	6,345	6,345	12,690	0	0	0	0	0	0	25,380
Yards:	15. Parking Yard	4,150	1,713	5,863	5,073	2,094	7,167	0	0	0	0	0	0	13,030
	16. Docking Yard	4,177	1,725	5,902	3,133	1,294	4,427	3,133	1,294	4,427	0	0	0	14,756
	17. Other Facilities	17,338	17,482	34,820	5,653	4,706	10,359	3,765	3,152	6,917	0	0	0	52,096
Sub-total Construction Cost		190,725	192,299	383,024	62,187	51,768	113,955	41,417	34,676	76,093	0	0	0	573,072
Other:	18. Land Acquisition	609,158	0	609,158	0	0	0	0	0	0	0	0	0	609,158
	19. Compensation	61,017	0	61,017	0	0	0	0	0	0	0	0	0	61,017
	20. Final Engineering & Supervision	19,072	19,230	38,302	6,219	5,179	11,398	4,142	3,468	7,610	0	0	0	57,310
	21. Contingencies	131,996	31,729	163,725	10,261	8,542	18,803	6,834	5,722	12,556	0	0	0	195,084
Total-Terminal Cost		1,011,968	243,258	1,255,226	78,667	65,489	144,156	52,393	43,866	96,259	0	0	0	1,495,641

Table AP5-5 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. + Warehouses
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Brubbing	192	578	770	0	0	0	0	0	0	0	0	0	770
	2. Embankment	28,773	54,176	82,949	0	0	0	0	0	0	0	0	0	82,949
Drainage Facilities:	3. RC-Pipe Culvert, D= 40	1,078	100	1,178	0	0	0	0	0	0	0	0	0	1,178
	4. " , D=100	3,431	446	3,877	0	0	0	0	0	0	0	0	0	3,877
	5. U-Ditch, 0.3 x 0.5	363	91	454	563	141	704	747	187	934	608	152	760	2,852
	6. " , 1.0 x	4,062	927	4,989	0	0	0	0	0	0	0	0	0	4,989
Pavement:	7. Cement Concrete Pavement	18,932	7,816	26,748	4,078	1,684	5,762	2,462	1,016	3,478	2,462	1,016	3,478	39,466
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Building:	9. Transshipment Platform	0	0	0	5,034	5,034	10,068	5,034	5,034	10,068	5,034	5,034	10,068	30,204
	10. Control & Business Offices	0	0	0	8,422	8,422	16,844	2,904	2,904	5,808	2,904	2,904	5,808	28,460
	11. Warehouses/Tempoaary Storehouse	0	0	0	18,029	18,029	36,058	24,888	24,888	49,776	16,589	16,589	33,178	119,012
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Patrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	5,076	5,076	10,152	0	0	0	0	0	0	10,152
Yards:	15. Parking Yard	0	0	0	3,855	1,592	5,447	2,014	832	2,846	0	0	0	8,293
	16. Docking Yard	0	0	0	6,638	2,741	9,379	9,403	3,882	13,285	6,638	2,741	9,379	32,043
	17. Other Facilities	5,744	6,532	12,276	5,867	4,970	10,837	4,745	3,874	8,619	3,424	2,844	6,268	38,000
Sub-total Construction Cost		63,189	71,853	135,042	64,539	54,666	119,205	52,192	42,612	94,804	37,659	31,280	68,939	417,990
Other:	18. Land Acquisition	105,945	0	105,945	0	0	0	0	0	0	0	0	0	105,945
	19. Compensation	10,595	0	10,595	0	0	0	0	0	0	0	0	0	10,595
	20. Final Engineering & Supervision	6,319	7,185	13,504	6,454	5,467	11,921	5,219	4,261	9,480	3,766	3,128	6,894	41,799
	21. Contingencies	27,907	11,856	39,763	10,649	9,020	19,669	8,612	7,031	15,643	6,214	5,161	11,375	86,450
Total-Terminal Cost		213,955	90,894	304,849	81,643	69,152	150,795	66,023	53,904	119,927	47,639	39,569	87,208	662,779

Table AP5-6 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. + Warehouses
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	123	370	493	0	0	0	0	0	0	0	0	0	493
	2. Embankment	15,787	29,724	45,511	0	0	0	0	0	0	0	0	0	45,511
Drainage Facilities:	3. RC-Pipe Culvert, D= 40	633	59	692	0	0	0	0	0	0	0	0	0	692
	4. " , D=100	2,695	350	3,045	0	0	0	0	0	0	0	0	0	3,046
	5. U-Ditch, 0.3 x 0.5	232	58	290	385	96	481	802	200	1,002	321	80	401	2,174
	6. " 1.0 x	3,220	735	3,955	0	0	0	0	0	0	0	0	0	3,955
Pavement:	7. Cement Concrete Pavement	14,457	5,969	20,426	3,803	1,570	5,373	2,375	981	3,356	2,375	981	3,356	32,511
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	4,738	4,738	6,539
Buildings:	9. Transshipment Platform	0	0	0	4,738	4,738	9,476	4,738	4,738	9,476	4,738	4,356	9,094	28,046
	10. Control & Business Offices	0	0	0	9,734	9,734	19,468	4,356	4,356	8,712	4,356	0	4,356	32,536
	11. Warehouses/Temporary Storehouse	0	0	0	7,476	7,476	14,952	9,055	9,055	18,110	0	0	0	33,062
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	4,653	4,653	9,306	0	0	0	0	0	0	9,306
Yards:	15. Parking Yard	0	0	0	3,577	1,477	5,054	1,190	491	1,681	0	0	0	6,735
	16. Docking Yard	0	0	0	3,715	1,534	5,249	1,044	431	1,475	1,044	431	1,475	8,199
	17. Other Facilities	3,776	3,845	7,621	4,506	3,826	8,332	2,356	2,025	4,381	1,283	1,059	2,342	22,676
Sub-total Construction Cost		41,537	42,297	83,834	49,564	42,081	91,645	25,916	22,277	48,193	14,117	11,645	25,762	249,434
Other:	18. Land Acquisition	25,374	0	25,374	0	0	0	0	0	0	0	0	0	25,374
	19. Compensation	2,586	0	2,586	0	0	0	0	0	0	0	0	0	2,586
	20. Final Engineering & Supervision	4,154	4,230	8,384	4,956	4,208	9,164	2,592	2,228	4,820	1,412	1,164	2,576	24,944
	21. Contingencies	11,048	6,979	18,027	8,178	6,943	15,121	4,276	3,676	7,952	2,329	1,921	4,250	45,350
Total-Terminal Cost		84,699	53,506	138,205	62,698	53,232	115,930	32,784	28,181	60,965	17,858	14,730	32,588	347,688

Table AP5-7 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. + Warehouses
Terminal - W
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			State-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	173	518	691	0	0	0	0	0	0	0	0	0	691
	2. Embankment	25,761	48,506	74,267	0	0	0	0	0	0	0	0	0	74,267
	3. RC-Pipe Culvert, D= 40	913	84	997	0	0	0	0	0	0	0	0	0	997
	4. " , D=100	3,431	446	3,877	0	0	0	0	0	0	0	0	0	3,877
	5. U-Ditch, 0.3 x 0.5	278	70	348	486	122	608	503	126	629	503	126	629	2,214
	6. " 1.0 x	4,073	930	5,003	0	0	0	0	0	0	0	0	0	5,003
Pave-ment:	7. Cement Concrete Pavement	19,072	7,874	26,946	2,900	1,198	4,098	2,325	960	3,285	2,325	960	3,285	37,614
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Build-ings:	9. Transshipment Platform	0	0	0	4,442	4,442	8,884	4,442	4,442	8,884	4,442	4,442	8,884	26,652
	10. Control & Business Offices	0	0	0	7,356	7,356	14,712	4,356	4,356	8,712	4,356	4,356	8,712	32,136
	11. Warehouses/Temporary Storehouse	0	0	0	13,137	13,137	26,274	14,622	14,622	29,244	11,697	11,697	23,394	78,912
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	4,442	4,442	8,884	0	0	0	0	0	0	8,884
Yards:	15. Parking Yard	0	0	0	2,387	986	3,373	1,227	507	1,734	0	0	0	5,107
	16. Docking Yard	0	0	0	4,876	2,013	6,889	5,850	2,415	8,265	5,850	2,415	8,265	23,419
	17. Other Facilities	5,432	5,961	11,393	4,700	4,067	8,767	3,333	2,742	7,805	2,917	2,400	5,317	31,553
Sub-total Construction Cost		59,747	65,576	125,323	51,703	44,740	96,443	36,658	30,170	66,828	32,090	26,396	58,486	347,080
Other:	18. Land Acquisition	23,826	0	23,826	0	0	0	0	0	0	0	0	0	23,826
	19. Compansation	2,417	0	2,417	0	0	0	0	0	0	0	0	0	2,417
	20. Final Engineering & Supervision	5,975	6,558	12,533	5,170	44,74	9,644	3,666	3,017	6,683	3,209	2,640	5,849	34,709
	21. Contingencies	13,795	10,820	24,615	8,531	7,382	15,913	6,048	4,979	11,027	5,295	4,355	9,650	61,205
Total-Terminal Cost		105,760	82,954	188,714	65,404	56,596	122,000	46,372	38,166	84,538	40,594	33,391	73,985	469,237

Table AP5-8 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE .

FINANCIAL COST

Project Elements: T.T. + Warehouses
Terminal - C
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earch Work:	1. Clearing & Grubbing	224	671	895	0	0	0	0	0	0	895
	2. Embankment	33,396	62,879	96,275	0	0	0	0	0	0	96,275
Drainage Facilities:	3. RC-Pipe Culvert, D= 40	1,394	129	1,523	0	0	0	0	0	0	1,523
	4. " D=100	4,139	539	4,678	0	0	0	0	0	0	4,678
	5. U-Ditch, 0.3 x 0.5	1,052	263	1,315	731	183	914	244	61	305	2,534
	6. " , 1.0 x	4,884	1,115	5,999	0	0	0	0	0	0	5,999
Pavement:	7. Cement Concrete Pavement	26,245	10,836	37,081	6,994	2,888	9,882	6,994	2,888	9,882	56,845
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	18,950	18,950	37,900	14,213	14,213	28,426	14,213	14,213	28,426	94,752
	10. Control & Business Offices	32,840	32,840	65,680	13,068	13,068	26,136	13,068	13,068	26,136	117,952
	11. Warehouses/Temporary Storehouse	0	0	0	0	0	0	0	0	0	0
	12. Garage	12,262	12,262	24,524	0	0	0	0	0	0	24,524
	13. Petrol Station	6,977	6,977	13,954	6,977	6,977	13,954	0	0	0	27,908
	14. Maintenance Shop	6,345	6,345	12,690	6,345	6,345	12,690	0	0	0	25,380
Yards:	15. Parking Yard	4,150	1,713	5,863	5,073	2,094	7,167	0	0	0	13,030
	16. Docking Yard	4,177	1,725	5,902	3,133	1,294	4,427	3,133	1,294	4,427	14,756
	17. Other Facilities	15,765	15,843	31,608	5,653	4,706	10,359	3,765	3,152	6,917	48,884
Sub-total Construction Cost		173,414	174,274	347,688	62,187	51,768	113,955	41,417	34,676	76,093	537,736
Other:	18. Land Acquisition	540,323	0	540,323	0	0	0	0	0	0	540,323
	19. Compensation	54,122	0	54,122	0	0	0	0	0	0	54,122
	20. Final Engineering & Supervision	17,341	17,427	34,768	6,219	5,177	11,396	4,142	3,468	7,610	53,774
	21. Contingencies	117,780	28,755	146,535	10,261	8,542	18,803	6,834	5,722	12,556	177,894
Total-Terminal Cost		902,980	220,456	1,123,436	78,667	65,487	144,154	52,393	43,866	96,259	1,363,849

Table AP5-9 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. only
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	74	223	297	0	0	0	0	0	0	0	0	0	297
	2. Embankment	11,107	20,914	32,021	0	0	0	0	0	0	0	0	0	32,021
Drainage Facilities:	3. RC-Pipe Culvert, D= 40	416	38	454	0	0	0	0	0	0	0	0	0	454
	4. " , D=100	1,324	172	1,496	0	0	0	0	0	0	0	0	0	1,496
	5. U-Ditch, 0.3 x 0.5	140	35	175	282	70	352	374	94	468	304	76	380	1,375
	6. " , 1.0 x	1,568	358	1,926	0	0	0	0	0	0	0	0	0	1,926
Pavement:	7. Cement Concrete Pavement	7,308	3,017	10,325	2,039	842	2,881	1,231	508	1,739	1,231	508	1,739	16,684
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Building	9. Transshipment Platform	0	0	0	5,034	5,034	10,068	5,034	5,034	10,068	5,034	5,034	10,068	30,204
	10. Control & Business Office	0	0	0	8,422	8,422	16,844	2,904	2,904	5,808	2,904	2,904	5,808	28,460
	11. Warehouses/Temporary Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	5,076	5,076	10,152	0	0	0	0	0	0	10,152
Yards:	15. Parking Yard	0	0	0	3,855	1,592	5,447	2,014	832	2,846	0	0	0	8,293
	16. Docking Yard	0	0	0	6,638	2,741	9,379	9,403	3,882	13,285	6,638	2,741	9,379	32,043
	17. Other Facilities	2,255	2,595	4,850	3,832	3,075	6,907	2,096	1,325	3,421	1,611	1,126	2,737	17,915
Sub-Total Construction Cost		24,806	28,539	53,345	42,155	33,829	75,984	23,056	14,579	37,635	17,722	12,389	30,111	197,075
Other:	18. Land Acquisition	40,899	0	40,899	0	0	0	0	0	0	0	0	0	40,899
	19. Conpensation	4,090	0	4,090	0	0	0	0	0	0	0	0	0	4,090
	20. Final Engineering & Supervision	2,481	2,854	5,335	4,216	3,383	7,599	2,306	1,458	3,764	1,772	1,239	3,011	19,709
	21. Contingencies	10,842	4,709	15,551	6,956	5,582	12,538	3,804	2,406	6,210	2,924	2,044	4,968	39,267
Total-Terminal Cost		83,120	36,103	119,220	53,327	42,795	96,122	29,165	18,443	47,608	22,418	15,672	38,090	301,040

Table AP5-10 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. only
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Brubbing	83	250	333	0	0	0	0	0	0	0	0	0	333
	2. Embankment	10,670	20,090	30,760	0	0	0	0	0	0	0	0	0	30,760
Drainage Facilities:	3. RG Pipe Culvert, D= 40	428	40	468	0	0	0	0	0	0	0	0	0	468
	4. " , D=100	1,822	237	2,059	0	0	0	0	0	0	0	0	0	2,059
	5. U-Ditch, 0.3 x 0.5	157	39	196	257	64	321	401	100	501	321	80	401	1,419
	6. " , 1.0 x	2,176	497	2,673	0	0	0	0	0	0	0	0	0	2,673
Pavement:	7. Cement Concrete Pavement	9,771	4,034	13,805	2,535	1,047	3,582	1,188	491	1,679	2,375	981	3,356	22,422
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Building:	9. Transshipment Platform	0	0	0	4,738	4,738	9,476	4,738	4,738	9,476	4,738	4,738	9,476	28,428
	10. Control & Business Office	0	0	0	9,734	9,734	19,468	4,356	4,356	8,712	4,356	4,356	8,712	36,892
	11. Warehouses/Temporary Storehouse	0	0	0	0	0	0	0	0	0	0	0	0	0
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	4,653	4,653	9,306	0	0	0	0	0	0	9,306
Yards:	15. Parking Yard	0	0	0	3,577	1,477	5,054	1,190	491	1,681	0	0	0	6,735
	16. Docking Yard	0	0	0	3,715	1,534	5,249	1,044	431	1,475	1,044	431	1,475	8,199
	17. Other Facilities	2,572	2,637	5,209	3,619	3,770	7,389	1,292	1,061	2,353	1,283	1,059	2,342	17,293
Sub-total Construction Cost		28,293	29,011	57,304	39,805	33,994	73,799	14,209	11,668	25,877	14,117	11,645	25,762	182,742
Other	18. Land Acquisition	17,150	0	17,150	0	0	0	0	0	0	0	0	0	17,150
	19. Compensation	1,748	0	1,748	0	0	0	0	0	0	0	0	0	1,748
	20. Final Engineering & Supervision	2,829	2,901	5,730	3,980	4,147	8,127	1,421	1,167	2,588	1,412	1,164	2,576	19,021
	21. Contingencies	7,503	4,787	12,290	6,568	6,843	13,411	2,344	1,925	4,269	2,329	1,921	4,250	34,220
Total-Terminal Cost		57,523	36,699	94,222	50,353	44,984	95,337	17,974	14,760	32,734	17,858	14,730	32,588	254,881

Table AP5-11 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

Project Elements: T.T. only
Terminal - W
Alternative - 33

(Unit: 1,000 Baht)

Facilities:	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	89	266	355	0	0	0	0	0	0	0	0	0	355
	2. Embankment	13,243	24,935	38,178	0	0	0	0	0	0	0	0	0	38,178
Drainage Facilities:	3. RC-Pipe Culvert, D= 40	470	43	513	0	0	0	0	0	0	0	0	0	513
	4. " , D-100	1,764	229	1,993	0	0	0	0	0	0	0	0	0	1,993
	5. U-Ditch, 0.3 x 0.5	143	36	179	324	81	405	252	63	315	252	63	315	1,214
	6. " , 1.0 x	2,094	478	2,572	0	0	0	0	0	0	0	0	0	2,572
Pavement:	7. Cement Concrete Pavement	9,804	4,048	13,852	1,933	798	2,731	1,163	480	1,643	1,163	480	1,643	19,869
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Buildings:	9. Transshipment Platform	0	0	0	4,442	4,442	8,884	4,442	4,442	8,884	4,442	4,442	8,884	26,652
	10. Control & Business Offices	0	0	0	7,356	7,356	3,373	4,356	4,356	8,712	4,356	4,356	8,712	32,136
	11. Warehouses/Temporary Storehouse	0	0	0	0	0	0	0	0	0	0	0	0	0
	12. Garage	0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Petrol Station	0	0	0	6,977	6,977	13,954	0	0	0	0	0	0	13,954
	14. Maintenance Shop	0	0	0	4,442	4,442	8,884	0	0	0	0	0	0	8,884
Yards:	15. Parking Yard	0	0	0	2,387	986	3,373	1,227	507	1,734	0	0	0	5,109
	16. Docking Yard	0	0	0	4,876	2,013	6,889	5,850	2,415	8,265	5,850	2,415	8,265	23,419
	17. Other Facilities	2,822	3,122	5,944	3,274	2,710	5,984	1,729	1,226	2,955	1,606	1,176	2,782	17,665
Sub-Total Construction Cost		31,043	34,344	65,387	36,011	29,805	65,816	19,019	13,489	32,508	17,669	12,932	30,601	194,312
Other:	18. Land Acquisition	12,248	0	12,248	0	0	0	0	0	0	0	0	0	12,248
	19. Compensation	1,243	0	1,243	0	0	0	0	0	0	0	0	0	1,243
	20. Final Engineering & Supervision	3,104	3,434	6,538	3,601	2,981	6,582	1,902	1,349	3,251	1,767	1,293	3,060	19,431
	21. Contingencies	7,146	5,667	12,813	5,942	4,918	10,860	3,138	2,226	5,364	2,915	2,134	5,049	34,086
Total-Terminal Cost		54,784	43,445	98,229	45,554	37,704	83,258	24,059	17,064	41,123	22,351	16,359	38,710	261,320

Table AP5-12 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COST

PROJECT ELEMENTS: T.T. only
TERMINAL - C
ALTERNATIVE - 33

Facilities		Components	Stage -.1			Stage - 2			Stage - 3			Total
			Local	Foreign	Sub-total	Local	Foreign	Sub-total	Local	Foreign	Sub-total	
Earthwork	1	Clearing & Grubbing	224	671	895	0	0	0	0	0	0	895
	2	Embankment	33,396	62,879	96,275	0	0	0	0	0	0	96,275
Drainage Facilities	3	RC-Pipe Culvert, D-40	1,394	129	1,523	0	0	0	0	0	0	1,523
	4	" , D-100	4,139	538	4,677	0	0	0	0	0	0	4,677
	5	U-Ditch, 0.3 x 0.5	1,052	263	1,315	731	183	914	244	61	305	2,534
	6	" , 1.0 x	4,884	1,115	5,999	0	0	0	0	0	0	5,999
Pavement	7	Cement Concrete Pavement	26,245	10,836	37,081	6,994	2,888	9,882	6,994	2,888	9,882	56,845
	8	Asphatic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	1,801
Buildings	9	Transshipment Platform	18,950	18,950	37,900	14,213	14,213	28,426	14,213	14,213	28,426	94,752
	10	Control & Business Offices	32,840	32,840	65,680	13,068	13,068	26,136	13,068	13,068	26,136	117,952
	11	Warehouses/Temporary Storage	0	0	0	0	0	0	0	0	0	0
	12	Garage	12,262	12,262	24,524	0	0	0	0	0	0	24,524
	13	Fuel Station	6,977	6,977	13,954	6,977	6,977	13,954	0	0	0	27,908
	14	Repair Shop	6,345	6,345	12,690	6,345	6,345	12,690	0	0	0	25,380
Yards	15	Parking Yard	4,150	1,713	5,863	5,073	2,094	7,167	0	0	0	13,030
	16	Docking Yard	4,177	1,725	5,902	3,133	1,294	4,427	3,133	1,294	4,427	14,756
	17	Other Facilities	15,765	15,843	31,608	5,653	4,706	10,359	3,765	3,152	6,917	48,884
Sub-total Construction Cost			173,414	174,273	347,687	62,187	51,768	113,955	41,417	34,676	76,093	537,735
Others	18	Land Acquisition	540,323	0	540,323	0	0	0	0	0	0	540,323
	19	Compensation	54,122	0	54,122	0	0	0	0	0	0	54,122
	20	Final Engineering & Supervision	17,341	17,427	34,768	6,219	5,177	11,396	4,142	3,468	7,610	53,774
	21	Contingencies	117,780	28,755	146,535	10,261	8,542	18,803	6,834	5,722	12,556	177,894
Total - Terminal Cost			902,980	220,455	1,123,435	78,667	65,487	144,154	52,393	43,866	96,259	1,363,848

Table AP 5-13 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COSTS

Project Elements: Total Complex
Terminal - N'
Alternative - 55

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Stage-4			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	474	1,423	1,897	0	0	0	0	0	0	0	0	0	1,897
	2. Embankment	71,069	133,815	204,884	0	0	0	0	0	0	0	0	0	204,884
Drain-	3. RC-Pipe Culvert, D=40	2,890	268	3,158	0	0	0	0	0	0	0	0	0	3,158
	4. " , D=100	9,309	1,210	10,519	0	0	0	0	0	0	0	0	0	10,519
	5. U-Ditch, 0.3 x 0.5	2,070	518	2,588	814	203	1,017	814	203	1,017	255	64	319	4,941
	6. " , 1.0 x	7,522	1,717	9,239	0	0	0	0	0	0	0	0	0	9,239
Pave-ment:	7. Cement Concrete Pavement	53,337	22,021	75,358	10,021	4,138	14,159	10,021	4,138	14,159	0	0	0	103,676
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	0	0	0	1,801
Build-ings:	9. Transshipment Platform	21,319	21,319	42,638	21,319	21,319	42,638	21,319	21,319	42,638	0	0	0	127,914
	10. Control & Business Offices	20,517	20,517	41,034	27,806	27,806	55,612	17,424	17,424	34,848	0	0	0	131,494
	11. Warehouses/Temporary Storehouse	0	0	0	14,904	14,904	29,808	29,808	29,808	59,616	14,904	14,904	29,808	119,232
	12. Garage	13,824	13,824	27,648	0	0	0	0	0	0	0	0	0	27,648
	13. Fuel Station	10,465	10,465	20,930	5,233	5,233	10,466	5,233	5,233	10,466	0	0	0	41,862
	14. Repair Shop	8,672	8,672	17,344	4,336	4,336	8,672	4,336	4,336	8,672	0	0	0	34,688
Yards:	15. Parking Yard	15,718	6,490	22,208	12,745	5,262	18,007	2,462	1,016	3,478	0	0	0	43,693
	16. Docking Yard	4,700	1,940	6,640	9,581	3,955	13,536	9,581	3,955	13,536	4,881	2,015	6,896	40,608
	17. Other Facilities	24,250	24,539	48,789	10,676	8,716	19,392	10,100	8,743	18,843	2,004	1,698	3,702	90,726
Sub-total Construction Cost		266,750	269,925	536,675	117,435	95,872	213,307	111,098	96,175	207,273	22,044	18,681	40,725	997,980
Other:	18. Land Acquisition	572,925	0	572,925	0	0	0	0	0	0	0	0	0	572,925
	19. Compensation	57,293	0	57,293	0	0	0	0	0	0	0	0	0	57,293
	20. Final Engineering & Supervision	26,675	26,993	53,668	11,744	9,587	21,331	11,110	9,618	20,728	2,204	1,868	4,073	99,800
	21. Contingencies	138,546	44,538	183,084	19,377	15,819	35,196	18,331	15,869	34,200	3,637	3,082	6,720	259,200
Total-Terminal Cost		1,062,189	341,456	1,403,645	148,556	121,278	269,834	140,539	121,662	262,201	27,885	23,631	51,518	1,987,198

Table AP5-14 FOREIGN AND LOCAL CURRENCY PORTIONS AND FINANCIAL COSTS BY STAGE

FINANCIAL COSTS

Project Elements: Total Complex
Terminal - C
Alternative - 7

(Unit: 1,000 Baht)

Facilities	Components	Stage-1			Stage-2			Stage-3			Total
		Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	Local	Foreign	Sub-Total	
Earth Work:	1. Clearing & Grubbing	737	2,211	2,948	0	0	0	0	0	0	2,948
	2. Embankment	110,688	208,413	319,101	0	0	0	0	0	0	319,101
Drain-	3. RC-Pipe Culvert, D= 40	4,141	383	4,524	0	0	0	0	0	0	4,524
	4. " , D=100	15,264	1,984	17,248	0	0	0	0	0	0	17,248
	5. U-Ditch, 0.3 x 0.5	3,077	769	3,846	2,655	664	3,319	1,907	477	2,384	9,549
	6. " , 1.0 x	8,934	2,039	10,973	0	0	0	0	0	0	10,973
Pave-ment:	7. Cement Concrete Pavement	74,681	30,833	105,514	26,962	11,132	38,094	13,849	5,718	19,567	163,175
	8. Asphaltic Concrete Pavement	614	1,187	1,801	0	0	0	0	0	0	1,801
	9. Transshipment Platform	30,202	30,202	60,404	30,202	30,202	60,404	30,202	30,202	60,404	181,212
	10. Control & Business Offices	53,390	53,390	106,780	41,019	41,019	82,038	26,136	26,136	52,272	241,090
	11. Warehouses/Temporary Storehouse	37,420	37,420	74,840	47,490	47,490	94,980	31,660	31,660	63,320	233,140
	12. Garage	13,824	13,824	27,648	41,472	41,472	82,944	0	0	0	110,592
	13. Fuel Station	7,674	7,674	15,348	23,023	23,023	46,046	7,674	7,674	15,348	76,742
	14. Repair Shop	9,095	9,095	18,190	9,095	9,095	18,190	9,095	9,095	18,190	54,570
Yards:	15. Parking Yard	24,549	10,135	34,684	3,798	1,568	5,366	7,595	3,136	10,731	50,781
	16. Docking Yard	17,527	7,236	24,763	22,962	9,480	32,442	17,527	7,236	24,763	81,968
	17. Other Facilities	41,182	41,680	82,861	24,868	21,515	46,383	14,565	12,133	26,698	155,942
Sub-total Construction Cost		452,999	458,475	911,473	273,546	236,660	510,206	160,210	133,467	293,677	1,715,356
Other:	18. Land Acquisition	1,780,626	0	1,780,626	0	0	0	0	0	0	1,780,626
	19. Compensation	178,063	0	178,063	0	0	0	0	0	0	178,063
	20. Final Engineering & Supervision	45,300	45,848	91,147	27,355	23,666	51,021	16,021	13,347	29,368	171,536
	21. Contingencies	368,548	75,648	444,196	45,135	39,049	84,184	26,435	22,022	48,457	576,837
Total-Terminal Cost		2,825,536	579,971	3,405,505	346,036	299,375	645,411	202,666	168,836	371,502	4,422,418

Table AP5-15 Financial Investment for Terminal Complex by Facility (Alt.-333)

(Unit: 1000 Baht)

Elements		Major Cost Item		Land acquisition	Land Development			Buildings and Drainages			Final Engineering and Supervision			Contingency			Total			%
		Currency		Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - N	Truck Terminal	Main Elements		10960	7831	5959	13790	22263	17474	39739	3009	2343	5353	4409	2575	6984	48469	28354	76826	22.8
		Supporting Elements	Main	2244	1827	1312	3140	5376	4395	9772	720	571	1291	1016	628	1644	11183	6906	18092	5.4
			Other	1862	659	734	1392	6135	5321	11456	519	606	1285	933	666	1599	10267	7327	17594	5.2
		Sub-total		15066	10316	8005	18322	33774	27190	60958	4408	3520	7929	5355	3972	10227	69919	42587	112512	33.4
	Related Facilities	Warehouse area		22052	10640	9875	20515	16028	393	10421	2067	1027	3094	4479	1130	5608	49266	12425	61691	18.3
		Chartered Truck Center		10230	4927	4578	9506	23312	18842	42155	2824	2342	5166	4129	2576	6706	45422	28338	73763	21.9
		Public Parking		14776	12779	8950	21728	8464	2007	10471	2124	1095	3220	3815	1205	5020	41958	13258	55215	16.4
		Other		11255	6039	6226	12264	5118	200	5318	1116	643	1758	2353	707	3060	25881	7776	33655	10.0
		Sub-total		58313	34385	29629	64013	46922	21442	68365	8131	5109	13239	14776	5618	20394	162527	61797	224323	66.6
		Grand Total		73379	44701	37634	82335	80696	48632	129333	12539	8628	21167	21131	9490	30621	232446	104384	336835	100.0
		%		21.8	13.3	11.2	24.4	24.0	14.4	38.4	3.7	2.6	6.3	6.3	2.8	9.1	69.0	31.0	100.0	
TERMINAL - E	Truck Terminal	Main Elements		7852	7503	5701	13204	20861	16288	37148	2836	2199	5035	3905	2419	6324	42957	26607	69563	28.1
		Supporting Elements	Main	1620	1751	1260	3009	5338	4394	9732	709	565	1274	942	622	1564	10360	6841	17199	6.9
			Other	1402	659	736	1396	5993	5174	11166	665	591	1256	872	650	1522	9590	7151	16742	6.8
		Sub-total		10874	9913	7697	17609	32191	25856	58046	4210	3355	7565	5719	3691	9410	62907	40599	103504	41.8
	Related Facilities	Warehouse Area		4350	2545	2493	5036	2637	102	2741	518	260	778	1005	286	1291	11055	3141	14196	5.7
		Chartered Truck Center		7384	4581	4340	8921	23136	18836	41973	2772	2318	5089	3787	2549	6336	41660	28043	69703	28.1
		Public Parking		7482	8553	6012	14565	6281	1921	8203	1483	793	2277	2380	873	3253	26179	9599	35780	14.4
		Other		6774	4733	5133	9866	4107	161	4269	884	529	1414	1649	582	2232	18147	6405	24555	9.9
		Sub-total		25990	20412	17978	38388	36161	21020	57186	5657	3900	9558	8821	4290	13112	97041	47188	144234	58.2
		Grand Total		36864	30325	25675	55997	68352	46876	115232	9867	7255	17123	14540	7981	22522	159948	87787	247738	100.0
		%		14.9	12.2	10.4	22.6	27.6	18.9	46.5	4.0	2.9	6.9	5.9	3.2	9.1	64.6	35.4	100.0	
TERMINAL - W	Truck Terminal	Main Elements		13610	7503	5701	13204	20861	16288	37148	2836	2199	5035	4481	2419	6900	49291	26607	75897	25.6
		Supporting Elements	Main	2808	1751	1260	3009	5338	4394	9732	709	565	1274	1061	622	1683	11667	6841	18506	6.2
			Other	2430	659	736	1396	5818	5000	10818	648	574	1221	956	631	1587	10511	6941	17452	5.9
		Sub-total		18848	9913	7697	17609	32017	25682	57698	4193	3338	7530	6498	3672	10170	71469	40389	111855	37.8
	Related Facilities	Warehouse Area		13614	4777	4576	9353	4762	188	4949	954	476	1430	2410	524	2934	26517	5764	32280	10.9
		Chartered Truck Center		12799	4581	4340	8921	23136	18836	41973	2772	2318	5089	4329	2549	6878	47617	28043	75660	25.6
		Public Parking		13614	9033	6333	15367	6506	1932	8438	1554	827	2381	3070	909	3980	33777	10001	43780	14.8
		Other		13007	4897	5443	10339	4549	179	4728	945	562	1507	2340	618	2958	25738	6802	32539	11.0
		Sub-total		53034	23288	20692	43980	38953	21135	60088	6225	4183	10407	12149	4600	16750	133647	50610	184259	62.2
		Grand Total		71882	33201	28389	61589	70970	46817	117786	10418	7521	17937	18647	8272	26920	205116	90999	296114	100.0
		%		24.3	11.2	9.6	20.8	24.0	15.8	39.8	3.5	2.5	6.1	6.3	2.8	9.1	69.3	30.7	100.0	
TERMINAL - C	Truck Terminal	Main Elements		106141	25868	18058	41947	70701	56298	126999	9459	7436	16895	21019	8176	29198	231168	89971	321139	52.3
		Supporting Elements	Main	23942	6124	4378	10501	16449	13201	29650	2257	1758	4015	4877	1934	6811	53649	21271	74919	12.2
			Other	15876	1960	2035	3995	16028	13872	29899	1799	1591	3389	3567	1750	5316	39270	19248	58475	9.5
		Sub total		145959	33952	24471	58443	103178	83371	186548	13515	10785	24299	29463	11860	41325	324087	130490	454574	74.0
	Related Facilities	Warehouse Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		Chartered Truck Center		31215	4434	4242	8676	23068	18833	41901	2750	2308	5058	6147	2538	8685	67814	27921	95537	15.6
		Public Parking		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		Other		37631	6559	6547	13106	5315	208	5523	1167	696	1863	5069	743	5812	55762	8174	63936	10.4
		Sub total		68847	10993	10789	21783	28383	19041	47424	3917	2984	6921	11216	3281	14498	123576	36025	159473	26.0
		Grand Total		214806	44945	35260	80206	131561	102412	233972	17432	13769	31220	40679	15144	55823	447463	166855	614047	100.0
		%		35.0	7.3	5.7	13.0	21.4	16.7	38.1	2.8	2.2	5.1	6.6	2.5	9.1	72.9	27.1	100.0	
TERMINAL TOTAL	Truck Terminal	Main Elements		138641	48705	35419	82145	134684	106348	241034	18140	14177	32316	33811	15595	49406	371925	171539	543464	36.4
		Supporting Elements	Main	30614	11453	8210	19659	32501	26364	58887	4395	3459	7854	7896	3806	11702	86859	41859	128718	8.5
			Other	21590	3336	4241	7577	33973	29367	63339	3791	3361	7151	6328	3697	10024	69598	40667	110263	7.4
		Sub total		190845	63494	47870	109381	201160	162099	363260	26326	20997	47323	48035	23098	71133	528382	254065	782445	52.3
	Related Facilities	Warehouse Area		40016	17982	15444	34004	17427	681	18111	3559	1749	5308	7894	1940	9775	86830	21330	108166	7.2
		Chartered Truck Center		81635	13573	17500	31025	92652	5547	158002	11118	9286	20402	18397	10212	28606	202513	112345	314663	21.1
		Public Parking		55877	34355	21295	51660	21251	5860	27112	5161	2716	7879	9255	2987	12243	101914	32858	134775	9.0
		Other		68668	27329	23140	45575	19089	746	19838	4152	2410	6562	11411	559	11970	125529	29157	154685	10.3
		Sub total		246196	93239	77388	166164	150419	82838	233163	23990	16161	40124	45957	15698	61754	516553	195690	712243	47.7
		Grand Total		437041	156733	125258	275991	351579	244937	596516	50316	37158	87474	93992	38796	132788	1044925	449755	1494680	100.0
		%		29.2	10.5	8.4	18.5	23.5	16.4	39.9	3.4	2.5	5.9	6.3	2.6	8.9	69.9	30.1	100.0	

Table AP5-16 Financial Investment for Truck Terminal Elements by Year, Terminal-N (Alt.-333)

(Unit. 1000 Baht)

		Year	Land Acquisition	Land Development			Buildings and Drainage			Final Engineering and Supervision			Contingency			Total			(%)
			Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - N	MAIN ELEMENTS ONLY	1982	6576	0	0	0	0	0	0	0	0	0	658	0	658	7234	0	7234	9.4
		1983	0	740	1407	2148	1771	27	1798	251	143	395	276	158	434	3040	1735	4776	6.2
		1984	0	363	683	1047	1218	90	1308	158	77	236	174	85	259	1914	936	2852	3.7
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	2994	1236	4231	8839	8839	17678	1183	1008	2191	1302	1108	2410	14319	12192	26511	34.5
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	4384	3731	2630	6361	10433	8518	18951	1416	1115	2531	1996	1226	3222	21961	13490	35451	46.1
		TOTL	10960	7830	5958	13789	22263	17474	39738	3008	2343	5353	4406	2577	6983	48468	28353	76824	100.0
		%	14.3	10.2	7.8	17.9	29.0	22.7	51.7	3.9	3.0	7.0	5.7	3.4	9.1	63.1	36.9	100.0	
	MAIN ELEMENTS AND MAIN SUPPORTING ELEMENTS	1982	7922	0	0	0	0	0	0	0	0	0	792	0	792	8714	0	8714	9.2
		1983	0	892	1695	2587	2134	32	2167	303	173	476	333	190	523	3663	2091	5754	6.1
		1984	0	438	823	1262	1468	108	1576	191	93	284	210	103	312	2307	1129	3435	3.6
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	3719	1535	5255	11017	11017	22034	1474	1255	2729	1621	1381	3002	17832	15189	33021	34.8
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	5281	4607	3215	7822	13019	10712	23731	1763	1393	3155	2467	1532	3999	27138	16853	43990	46.3
		TOTL	13204	9658	7270	16928	27639	21870	49510	3731	2914	6644	5423	3206	8628	59655	35262	94915	100.0
		%	13.9	10.2	7.7	17.8	29.1	23.0	52.2	3.9	3.1	7.0	5.7	3.4	9.1	62.9	37.2	100.0	
	ALL TRUCK TERMINAL ELEMENTS	1982	9039	0	0	0	0	0	0	0	0	0	904	0	904	9943	0	9943	8.8
		1983	0	1018	1934	2952	2435	37	2472	345	197	543	380	217	597	4179	2386	6566	5.8
		1984	0	500	940	1440	1675	123	1799	218	106	324	239	117	356	2632	1287	3919	3.5
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	4064	1678	5743	13661	13661	27322	1773	1534	3307	1950	1687	3637	21449	18561	40010	35.6
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	6026	4732	3452	8184	16002	13369	29371	2073	1682	3756	2884	1850	4734	31718	20354	52072	46.3
		TOTL	15066	10315	8005	18321	33774	27191	60966	4409	3519	7930	6357	3871	10228	69922	42588	112511	100.0
		%	13.4	9.2	7.1	16.3	30.0	24.2	54.2	3.9	3.1	7.0	5.7	3.4	9.1	62.1	37.9	100.0	

Table AP5-17 Financial Investment for Truck Terminal Elements by Year, Terminal-E (Alt.-333)

(Unit: 1000 Baht)

		Year	Land Acquisition	Land Development			Buildings and Drainage			Final Engineering and Supervision			Contingency			Total			(%)
			Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - E	MAIN ELEMENTS ONLY	1982	4711	0	0	0	0	0	0	0	0	0	471	0	471	5182	0	5182	7.4
		1983	0	707	1344	2052	1692	25	1718	240	137	377	264	151	415	2904	1658	4562	6.6
		1984	0	347	653	1000	1164	86	1250	151	74	225	166	81	248	1829	894	2724	3.9
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	2872	1185	4057	8222	8222	16444	1109	941	2050	1220	1035	2255	13423	11384	24807	35.7
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	3140	3575	2517	6093	9781	7952	17733	1336	1047	2383	1783	1152	2935	19616	12669	32285	46.4
		TOTL	7852	7503	5700	13203	20860	16286	37146	2836	2199	5035	3904	2419	6324	42955	26605	69561	100.0
		%	11.3	10.8	8.2	19.0	30.0	23.4	53.4	4.1	3.2	7.2	5.6	3.5	9.1	61.8	38.2	100.0	
	MAIN ELEMENTS AND MAIN SUPPORTING ELEMENTS	1982	5683	0	0	0	0	0	0	0	0	0	568	0	568	6251	0	6251	7.2
		1983	0	853	1621	2475	2041	31	2072	290	165	455	319	182	500	3504	2000	5503	6.3
		1984	0	419	788	1207	1404	103	1508	182	89	272	201	98	299	2207	1079	3287	3.8
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	3565	1472	5038	10400	10400	20800	1397	1187	2584	1536	1306	2842	16899	14365	31265	36.0
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	3788	4414	3078	7493	12352	10145	22498	1677	1322	2999	2223	1455	3678	24455	16001	40456	46.6
		TOTL	9472	9253	6960	16214	26198	20680	46879	3546	2763	6310	4847	3041	7887	53317	33445	86763	100.0
		%	10.9	10.7	8.0	18.7	30.2	23.8	54.0	4.1	3.2	7.3	5.6	3.5	9.1	61.5	38.5	100.0	
	ALL TRUCK TERMINAL ELEMENTS	1982	6524	0	0	0	0	0	0	0	0	0	652	0	652	7176	0	7176	6.9
		1983	0	980	1861	2841	2343	35	2379	332	190	522	366	209	574	4022	2296	6317	6.1
		1984	0	481	904	1386	1612	119	1731	209	102	312	230	113	343	2532	1239	3773	3.6
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	3910	1614	5525	12970	12970	25941	1688	1459	3147	1857	1604	3461	20427	17648	38075	36.8
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	4349	4540	3316	7856	15263	12729	27992	1980	1605	3585	2613	1765	4378	28745	19416	48161	46.5
		TOTL	10874	9912	7697	17610	32189	25854	58044	4209	3356	7566	5718	3691	9408	62903	40599	103503	100.0
		%	10.5	9.6	7.4	17.0	31.1	25.0	56.1	4.1	3.2	7.3	5.5	3.6	9.1	60.8	39.2	100.0	

Table AP5-18 Financial Investment Costs for Truck Terminal Elements by Year, Terminal-W (Alt.-333)

(Unit: 1000 Baht)

		Year	Land Acquisition	Land Development			Buildings and Drainage			Final Engineering and Supervision			Contingency			Total			(%)
			Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - W	MAIN ELEMENTS ONLY	1982	8166	0	0	0	0	0	0	0	0	0	817	0	817	8983	0	8983	11.8
		1983	0	707	1344	2052	1692	25	1718	240	137	377	264	151	415	2904	1658	4562	6.0
		1984	0	347	653	1000	1164	86	1250	151	74	225	166	81	248	1829	894	2724	3.6
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	2872	1185	4057	8222	8222	16444	1109	941	2050	1220	1035	2255	13423	11384	24807	32.7
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	5444	3575	2517	6093	9781	7952	17733	1336	1047	2383	2013	1152	3165	22150	12669	34819	45.9
		TOTL	13610	7503	5700	13203	20860	16286	37146	2836	2199	5035	4480	2419	6900	49289	26605	75895	100.0
		%	17.9	9.9	7.5	17.4	27.5	21.5	48.9	3.7	2.9	6.6	5.9	3.2	9.1	64.9	35.1	100.0	
	MAIN ELEMENTS AND MAIN SUPPORTING ELMENTS	1982	9851	0	0	0	0	0	0	0	0	0	985	0	985	10836	0	10836	11.5
		1983	0	853	1621	2475	2041	31	2072	290	165	455	319	182	500	3504	2000	5503	5.8
		1984	0	419	788	1207	1404	103	1508	182	89	272	201	98	299	2207	1079	3287	3.5
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	3565	1472	5038	10400	10400	20800	1397	1187	2584	1536	1306	2842	16899	14365	31265	33.1
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	6567	4414	3078	7493	12352	10145	22498	1677	1322	2999	2501	1455	3956	27512	16001	43513	46.1
		TOTL	16418	9253	6960	16214	26198	20680	46879	3546	2763	6310	5542	3041	8582	60958	33445	94404	100.0
		%	17.4	9.8	7.4	17.2	27.8	21.9	49.7	3.8	2.9	6.7	5.9	3.2	9.1	64.6	35.4	100.0	
	ALL TRUCK TERMINAL ELEMENTS	1982	11309	0	0	0	0	0	0	0	0	0	1131	0	1131	12440	0	12440	11.1
		1983	0	980	1861	2841	2343	35	2379	332	190	522	366	209	574	4022	2296	6317	5.6
		1984	0	481	904	1386	1612	119	1731	209	102	312	230	113	343	2532	1239	3773	3.4
		1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1986	0	3910	1614	5525	12883	12883	25767	1679	1450	3129	1847	1595	3442	20321	17543	37864	33.9
		1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1999	7539	4540	3316	7856	15176	12642	27818	1972	1596	3568	2923	1755	4678	32150	19310	51460	46.0
		TOTL	18848	9912	7697	17610	32015	25680	57696	4192	3338	7531	6497	3672	10168	71465	40388	111854	100.0
		%	16.9	8.9	6.9	15.7	28.6	23.0	51.6	3.7	3.0	6.7	5.8	3.3	9.1	63.9	36.1	100.0	

Table AP5-19 Financial Investment Costs for Truck Terminal Elements by Year, Terminal-C (Alt.-333)

(Unit: 1000 Baht)

		Year	Land Acquisition	Land Development			Buildings and Drainage			Final Engineering and Supervision			Contingency			Total			(%)
			Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - C	MAIN ELEMENTS ONLY	1982	63684	0	0	0	0	0	0	0	0	0	6368	0	6368	70052	0	70052	21.8
		1983	0	2226	4232	6460	5328	81	5409	756	431	1187	831	474	1306	9144	5219	14364	4.5
		1984	0	2929	2814	5743	3665	271	3936	659	309	968	725	339	1065	7979	3734	11713	3.6
		1985	0	4220	1742	5963	19520	19520	39041	2374	2126	4500	2612	2339	4950	28727	25728	54454	17.0
		1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1989	0	3119	1287	4407	9182	9182	18365	1230	1047	2277	1353	1152	2505	14885	12670	27555	8.6
		1999	42456	11390	7981	19371	33003	27243	60247	4439	3522	7962	9129	3875	13004	100418	42621	143041	44.5
		TOTL	106140	23888	18058	41946	70701	56298	127000	9458	7435	16894	21018	8179	29198	231205	89972	321179	100.0
		%	33.0	7.4	5.6	13.1	22.0	17.5	39.5	2.9	2.3	5.3	6.5	2.5	9.1	72.0	28.0	100.0	
	MAIN ELEMENTS AND MAIN SUPPORTING ELEMENTS	1982	78049	0	0	0	0	0	0	0	0	0	7805	0	7805	85854	0	85854	21.7
		1983	0	2730	5187	7918	6530	99	6630	926	529	1455	1019	582	1600	11207	6398	17603	4.4
		1984	0	3663	3479	7143	4491	332	4824	816	381	1197	897	419	1316	9869	4612	14481	3.7
		1985	0	5341	2205	7547	23833	23833	47666	2918	2604	5521	3209	2864	6073	35302	31507	66808	16.9
		1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1989	0	3948	1630	5578	11404	11404	22808	1535	1303	2839	1689	1434	3123	18577	15772	34349	8.7
		1999	52033	14327	9933	24261	40890	33830	74720	5522	4376	9898	11277	4814	16091	124050	52953	177004	44.7
		TOTL	130083	30012	22435	52448	87150	69499	156649	11717	9193	20910	25896	10113	36008	284860	111242	396100	100.0
		%	32.8	7.6	5.7	13.2	22.0	17.5	39.5	3.0	2.3	5.3	6.5	2.6	9.1	71.9	28.1	100.0	
	ALL TRUCK TERMINAL ELEMENTS	1982	87575	0	0	0	0	0	0	0	0	0	8758	0	8758	96333	0	96333	21.2
		1983	0	3064	5820	8884	7327	111	7439	1039	593	1632	1143	652	1796	12574	7177	19752	4.3
		1984	0	3827	3787	7614	5040	372	5413	887	416	1303	975	458	1433	10730	5034	15764	3.5
		1985	0	6474	2672	9146	28382	28382	56764	3486	3105	6591	3834	3416	7250	42176	37576	79752	17.5
		1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
		1989	0	3948	1630	5578	13747	13747	27495	1770	1538	3307	1947	1692	3638	21413	18608	40019	8.8
		1999	58383	14659	10560	25219	48679	40757	89437	6334	5132	11466	12805	5645	18450	140861	62095	202956	44.6
		TOTL	145959	31973	24471	56444	103177	83372	186549	13516	10784	24299	29462	11863	41325	324088	130490	454577	100.0
		%	32.1	7.0	5.4	12.4	22.7	18.3	41.0	3.0	2.4	5.3	6.5	2.6	9.1	71.3	28.7	100.0	

Table AP5-20 Total Financial Investment for Truck Terminal Elements by Year, Terminals N, E, W and C (Alt.-333)

(Unit: 1000 Baht)

		Year	Land Acquisition	Land Development			Buildings and Drainage			Final Engineering and Supervision			Contingency			Total			(%)
			Local	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	Local	Foreign	S-total	
TERMINAL - TOTAL	MAIN ELEMENTS ONLY	1982	83138	0	0	0	0	0	0	0	0	0	8314	0	8314	91452	0	91452	16.8
		1983	0	4384	8328	12712	10485	159	10645	1487	849	2336	1636	934	2569	17993	10271	28263	5.2
		1984	0	3988	4805	8793	7211	533	7745	1120	534	1654	1232	587	1819	13552	6460	20012	3.7
		1985	0	4220	1742	5963	19520	19520	39041	2374	2126	4500	2612	2339	4950	28727	25728	54454	10.0
		1986	0	8739	3608	12347	25283	25283	50567	3402	2889	6291	3742	3178	6921	41167	34959	76127	14.0
		1989	0	3119	1287	4407	9182	9182	18365	1230	1047	2277	1353	1152	2505	14885	12670	27555	5.1
		1999	55425	22272	15646	37919	63001	51665	114666	8527	6731	15259	14923	7404	22328	164149	81447	245598	45.2
		TOTL	138563	46725	35418	82143	134685	106345	241031	18140	14176	32317	33812	15594	49406	371925	171535	543461	100.0
		%	25.5	8.6	6.5	15.1	24.8	19.6	44.4	3.3	2.6	5.9	6.2	2.9	9.1	68.4	31.6	100.0	
	MAIN ELEMENTS AND MAIN SUPPORTING ELEMENTS	1982	101506	0	0	0	0	0	0	0	0	0	10151	0	10151	111657	0	111657	16.6
		1983	0	5331	10125	15456	12748	194	12942	1808	1032	2840	1989	1135	3124	21876	12487	34364	5.1
		1984	0	4940	5879	10820	8768	648	9417	1371	653	2024	1508	718	2226	16588	7900	24488	3.6
		1985	0	5341	2205	7547	23833	23833	47666	2918	2604	5521	3209	2864	6073	35302	31507	66808	9.9
		1986	0	10851	4480	15332	31817	31817	63635	4267	3630	7897	4694	3993	8686	51630	43921	95551	14.2
		1989	0	3948	1630	5578	11404	11404	22808	1535	1303	2839	1689	1434	3123	18577	15772	34349	5.1
		1999	67671	27764	19306	47070	78615	64833	143448	10638	8414	19052	18469	9255	27724	203158	101808	304966	45.4
		TOTL	169177	58178	43627	101805	167187	132731	299917	22537	17636	40173	41709	19399	61107	458788	213395	672183	100.0
		%	25.2	8.7	6.5	15.1	24.9	19.7	44.6	3.4	2.6	6.0	6.2	2.9	9.1	68.3	31.7	100.0	
	ALL TRUCK TERMINAL ELEMENTS	1982	114448	0	0	0	0	0	0	0	0	0	11445	0	11445	125893	0	125893	16.1
		1983	0	6042	11478	17521	14450	220	14671	2049	1170	3219	2254	1287	3541	24797	14155	38952	5.0
		1984	0	5290	6537	11827	9939	735	10674	1523	727	2250	1675	800	2475	18428	8800	27227	3.5
		1985	0	6474	2672	9146	28382	28382	56764	3486	3105	6591	3834	3416	7250	42176	37576	79752	10.2
		1986	0	11886	4907	16794	39515	39515	79031	5140	4442	9583	5654	4887	10541	62196	53752	115950	14.8
		1989	0	3948	1630	5578	13747	13747	27495	1770	1538	3307	1947	1692	3638	21413	18608	40019	5.1
		1999	76299	28471	20645	49117	95121	79498	174620	12359	10014	22374	21225	11016	32241	233476	121174	354652	45.3
		TOTL	190748	62114	47871	109986	201157	162099	363257	26327	20996	47324	48034	23098	71131	528380	254065	782446	100.0
		%	24.4	7.9	6.1	14.1	25.7	20.7	46.4	3.4	2.7	6.0	6.1	3.0	9.1	67.5	32.5	100.0	

APPENDIX
CHAPTER 7

ECONOMIC EVALUATION

Table AP7-1 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: Total Complex
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-I	Stage-2	Stage-3	Stage-4	Total
Earth Work:	1.	Clearing & Grubbing	943	0	0	0	943
	2.	Embankment	102,800	0	0	0	102,800
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	1,476	0	0	0	1,476
	4.	" , D=100	4,804	0	0	0	4,804
	5.	U-Ditch, 0.3 x 0.5	562	1,021	813	661	3,057
	6.	" , 1.0 x	6,184	0	0	0	6,184
Pavement:	7.	Cement Concrete Pavement	33,149	8,355	3,026	3,026	47,556
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	8,457	8,457	8,457	25,371
	10.	Control & Business Offices	0	14,149	4,879	4,879	23,907
	11.	Warehouses/Temporary Storehouse	0	30,289	41,803	27,870	99,962
	12.	Garage	0	23,224	0	0	23,224
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	8,528	0	0	8,528
Yards:	15.	Parking Yard	6,602	4,739	2,476	0	13,817
	16.	Docking Yard	0	8,160	11,558	8,160	27,878
	17.	Other Facilities	15,807	11,864	7,301	5,305	40,277
Sub-total Construction Cost			173,876	130,507	80,313	58,357	443,053
Others:	18.	Land Acquisition	150,919	0	0	0	150,919
	19.	Compensation	15,092	0	0	0	15,092
	20.	Final Engineering & Supervision	17,388	13,051	8,031	5,836	44,306
	21.	Contingencies	53,591	21,534	13,252	9,629	98,006
Total-Terminal Cost			410,866	165,092	101,596	73,822	751,376

Table AP7-2 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: Total Complex
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-I	Stage-2	Stage-3	Stage-4	Total
Earth Work:	1.	Clearing & Brubbing	651	0	0	0	651
	2.	Embankment	60,821	0	0	0	60,821
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	935	0	0	0	935
	4.	" , D=100	4,070	0	0	0	4,070
	5.	U-Ditch, 0.3 x 0.5	387	698	872	349	2,306
	6.	" , 1.0 x	5,285	0	0	0	5,285
Pavement:	7.	Cement Concrete Pavement	27,297	7,791	2,920	2,920	40,928
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,960	7,960	7,960	23,880
	10.	Control & Business Offices	0	20,442	7,318	7,318	35,078
	11.	Warehouses/Temporary Storehouse	0	12,560	15,212	0	27,772
	12.	Garage	0	23,224	0	0	23,224
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,817	0	0	7,817
Yards:	15.	Parking Yard	5,062	4,397	1,462	0	10,921
	16.	Docking Yard	0	4,567	1,283	1,283	7,133
	17.	Other Facilities	10,606	10,118	3,703	1,983	26,410
Sub-total Construction Cost			116,663	111,294	40,730	21,813	290,500
Other:	18.	Land Acquisition	38,977	0	0	0	38,977
	19.	Compensation	3,973	0	0	0	3,973
	20.	Final Engineering & Supervision	11,666	11,129	4,073	2,181	29,049
	21.	Contingencies	25,692	18,364	6,720	3,599	54,375
Total-Terminal Cost			196,971	140,787	51,523	27,593	416,874

Table AP7-3 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: Total Complex
Terminal - W
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-I	Stage-2	Stage-3	Stage-4	Total
Earth Work:	1.	Clearing & Grubbing	759	0	0	0	759
	2.	Embankment	82,625	0	0	0	82,625
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	1,123	0	0	0	1,123
	4.	" , D=100	4,313	0	0	0	4,313
	5.	U-Ditch, 0.3 x 0.5	387	881	547	547	2,362
	6.	" , 1.0 x	5,566	0	0	0	5,566
Pavement:	7.	Cement Concrete Pavement	29,978	5,941	2,858	2,858	41,635
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,463	7,463	7,463	22,389
	10.	Control & Business Offices	0	16,477	7,318	7,318	31,113
	11.	Warehouses/Temporary Storehouse	0	22,070	24,565	19,651	66,286
	12.	Garage	0	23,224	0	0	23,224
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,463	0	0	7,463
Yards:	15.	Parking Yard	4,401	2,935	1,509	0	8,845
	16.	Docking Yard	0	5,993	7,191	7,191	20,375
	17.	Other Facilities	13,070	10,417	5,145	4,503	33,135
Sub-total Construction Cost			143,771	114,585	56,596	49,531	364,483
Other:	18.	Land Acquisition	30,468	0	0	0	30,468
	19.	Compensation	3,091	0	0	0	3,091
	20.	Final Engineering & Supervision	14,377	11,459	5,659	4,953	36,448
	21.	Contingencies	28,756	18,907	9,338	8,172	65,173
Total-Terminal Cost			220,463	144,951	71,593	62,656	499,663

Table AP7-4 Economic Costs by Stage and Project Elements

ECONOMICS COSTS

Project Elements: Total Complex
Terminal - C
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Total
Earth Work	1.	Clearing & Grubbing	867	0	0	867
	2.	Embankment	9,443	0	0	9,443
Drainage Facilities:	3.	RC-Pipe Culbert, D= 40	1,511	0	0	1,511
	4.	" , D=100	4,587	0	0	4,587
	5.	U-Ditch, 0.3 x 0.5	1,289	795	265	2,349
	6.	" , 1.0 x	5,884	0	0	5,884
Pavement:	7.	Cement Concrete Pavement	36,371	8,597	8,597	53,565
	8.	Asphaltic Concrete Pavement	1,549	0	0	1,549
Buildings:	9.	Transshipment Platform	31,836	23,878	23,878	79,592
	10.	Control & Business Offices	61,302	21,954	21,954	105,210
	11.	Warehouses/Temporary Storehouse	2,419	0	0	2,419
	12.	Garage	23,224	0	0	23,224
	13.	Petrol Station	11,721	11,721	0	23,442
	14.	Maintenance Shop	10,660	10,660	0	21,320
Yards:	15.	Parking Yard	5,101	6,235	0	11,336
	16.	Docking Yard	5,135	3,851	3,851	12,837
	17.	Other Facilities	21,290	8,769	5,855	35,914
Sub-total Construction Cost			234,189	96,462	64,401	395,052
Other:	18.	Land Acquisition	609,158	0	0	609,158
	19.	Compensation	61,017	0	0	61,017
	20.	Final Engineering & Supervision	23,419	9,646	6,440	39,505
	21.	Contingencies	139,167	15,916	10,626	165,709
Total-Terminal Cost			1,066,950	122,024	81,467	1,270,441

Table AP7-5 Economic Costs by Stage and Project Elements

ECONOMICS COSTS

Project Elements: T.T. + Warehouses
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Stage-4	Total
Earth Work:	1.	Clearing & Grubbing	662	0	0	0	662
	2.	Embankment	72,166	0	0	0	72,166
Drainage Facilities	3.	RC-Pipe Culvert, D= 40	1,036	0	0	0	1,036
	4.	" , D=100	3,373	0	0	0	3,373
	5.	U-Ditch, 0.3 x 0.5	395	613	813	661	2,482
	6.	" , 1.0 x	4,341	0	0	0	4,341
Pavement:	7.	Cement Concrete Pavement	23,270	5,013	3,026	3,026	34,335
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	8,457	8,457	8,457	25,371
	10.	Control & Business Offices	0	14,149	4,879	4,879	23,907
	11.	Warehouses/Temporary Storehouse	0	30,289	41,803	27,870	99,962
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	8,528	0	0	8,528
Yards:	15.	Parking Yard	6,602	4,739	2,476	0	13,817
	16.	Docking Yard	0	8,160	11,558	8,160	27,878
	17.	Other Facilities	11,339	9,167	7,301	5,305	33,112
Sub-total Construction Cost			124,733	100,835	80,313	58,357	364,238
Other:	18.	Land Acquisition	105,945	0	0	0	105,945
	19.	Compensation	10,595	0	0	0	10,595
	20.	Final Engineering & Supervision	12,473	10,083	8,031	5,836	36,423
	21.	Contingencies	38,062	16,638	13,252	9,629	77,581
Total-Terminal Cost			291,808	127,556	101,596	73,822	594,782

Table AP7-6 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: T.T + Warehouses
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Stage-4	Total
Earth Work:	1.	Clearing & Grubbing	424	0	0	0	424
	2.	Embankment	39,594	0	0	0	39,594
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	609	0	0	0	609
	4.	" , D=100	2,649	0	0	0	2,649
	5.	U-Ditch, 0.3 x 0.5	252	419	872	349	1,892
	6.	" , 1.0 x	3,441	0	0	0	3,441
Pavement:	7.	Cement Concrete Pavement	17,770	4,675	2,920	2,920	28,285
	8.	Asphalitic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,960	7,960	7,960	23,880
	10.	Control & Business Offices	0	16,354	7,318	7,318	30,990
	11.	Warehouses/Temporary Storehouse	0	12,560	15,212	0	27,772
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,817	0	0	7,817
Yards:	15.	Parking Yard	0	4,397	1,462	0	5,859
	16.	Docking Yard	0	4,567	1,283	1,283	7,133
	17.	Other Facilities	6,629	7,047	3,703	1,983	19,362
Sub-total Construction Cost			72,918	77,516	40,730	21,813	212,977
Other:	18.	Land Acquisition	25,374	0	0	0	25,374
	19.	Compensation	2,586	0	0	0	2,586
	20.	Final Engineering & Supervision	7,292	7,752	4,073	2,181	21,298
	21.	Contingencies	16,225	12,790	6,720	3,599	39,334
Total-Terminal Cost			124,395	98,058	51,523	27,593	301,569

Table AP7-7 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: T.T. + Warehouses
Terminal - W
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Stage-4	Total
Earch Work:	1.	Clearing & Brubbing	594	0	0	0	594
	2.	Embankment	64,613	0	0	0	64,613
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	878	0	0	0	878
	4.	" , D=100	3,378	0	0	0	3,378
	5.	U-Ditch, 0.3 x 0.5	303	529	547	547	1,926
	6.	" , 1.0 x	4,353	0	0	0	4,353
Pavement:	7.	Cement Concrete Pavement	23,443	3,565	2,858	2,858	32,724
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,463	7,463	7,463	22,389
	10.	Control & Business Offices	0	12,358	7,318	7,318	26,994
	11.	Warehouses/Temporary Storehouse	0	22,070	24,565	19,651	66,286
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,463	0	0	7,463
Yards:	15.	Parking Yard	0	2,935	1,509	0	4,444
	16.	Docking Yard	0	5,993	7,191	7,191	20,375
	17.	Other Facilities	9,911	7,410	5,145	4,503	26,969
Sub-total Construction Cost			109,022	81,507	56,596	49,531	296,656
Other:	18.	Land Acquisition	23,826	0	0	0	23,826
	19.	Compensation	2,417	0	0	0	2,417
	20.	Final Engineering & Supervision	10,902	8,151	5,659	4,953	29,665
	21.	Contingencies	21,924	13,448	9,338	8,172	52,882
Total-Terminal Cost			168,091	103,106	71,593	62,656	405,446

Table AP7-8 Economic Costs by Stage and Project Elements

ECONOMICS COSTS

Project Elements: T.T. + Warehouse
Terminal - C
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Total
Earth Work:	1.	Clearing & Grubbing	769	0	0	769
	2.	Embankment	8,376	0	0	8,376
Drainage Facilities:	3.	RC-Pipe Cubvert, D= 40	1,340	0	0	1,340
	4.	" , D-100	4,069	0	0	4,069
	5.	U-Ditch, 0.3 x 0.5	1,143	795	265	2,203
	6.	" , 1.0 x	5,219	0	0	5,219
Pavement:	7.	Cement Concrete Pavement	32,261	8,597	8,597	49,455
	8.	Asphaltic Concrete Pavement	1,549	0	0	1,549
Buildings:	9.	Transshipment Platform	31,836	23,878	23,878	79,592
	10.	Control & Business Offices	55,172	21,954	21,954	99,080
	11.	Warehouses/Temporary Storehouse	0	0	0	0
	12.	Garage	20,600	0	0	20,600
	13.	Petrol Station	11,721	11,721	0	23,442
	14.	Maintenance Shop	10,660	10,660	0	21,320
Yards:	15.	Parking Yard	5,101	6,235	0	11,336
	16.	Docking Yard	5,135	3,851	3,851	12,837
	17.	Other Facilities	19,495	8,769	5,855	34,119
Sub-total Construction Cost			214,446	96,460	64,400	375,306
Other:	18.	Land Acquisition	540,323	0	0	540,323
	19.	Compansation	54,122	0	0	54,122
	20.	Final Engkneering & Supervision	21,445	9,646	6,440	37,531
	21.	Contingencies	124,550	15,916	10,626	151,092
Total-Terminal Cost			954,886	122,022	81,466	1,158,374

Table AP7-9 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements : T.T. Only
Terminal - N
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Stage-4	Total
Earth Work	1.	Clearing & Grubbing	256	0	0	0	256
	2.	Embankment	27,859	0	0	0	27,859
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	400	0	0	0	400
	4.	" , D=100	1,302	0	0	0	1,302
	5.	U-Ditch, 0.3 x 0.5	152	306	406	331	1,195
	6.	" , 1.0 x	1,676	0	0	0	1,676
Pavement:	7.	Cement Concrete Pavement	8,988	2,506	1,513	1,513	14,520
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	8,457	8,457	8,457	25,371
	10.	Control & Business Offices	0	14,149	4,879	4,879	23,907
	11.	Warehouses/Temporary Storehouse	0	0	0	0	0
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	8,528	0	0	8,528
Yards:	15.	Parking Yard	6,602	4,739	2,476	0	13,817
	16.	Docking Yard	0	8,160	11,558	8,160	27,878
	17.	Other Facilities	4,878	5,857	2,929	2,334	15,998
Sub-total Construction Cost			53,662	64,423	32,218	25,674	175,977
Other:	18.	Land Acquisition	30,899	0	0	0	30,899
	19.	Compensation	4,090	0	0	0	4,090
	20.	Final Engineering & Supervision	5,366	6,442	3,222	2,567	17,597
	21.	Contingencies	15,602	10,630	5,316	4,236	35,784
Total-Terminal Cost			109,619	81,495	40,756	32,477	264,347

Table AP7-10 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: T.T. Only
Terminal - E
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage 1	Stage 2	Stage 3	Stage 4	Total
Earth Work:	1.	Clearing & Brubbing	286	0	0	0	286
	2.	Embankment	26,761	0	0	0	26,761
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	421	0	0	0	421
	4.	" , D=100	1,791	0	0	0	1,791
	5.	U-Ditch, 0.3 x 0.5	170	279	436	349	1,234
	6.	" , 1.0 x	2,326	0	0	0	2,326
Pavement:	7.	Cement Concrete Pavement	12,011	3,116	1,460	2,920	19,507
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,960	7,960	7,960	23,880
	10.	Control & Business Offices	0	16,354	7,318	7,318	30,990
	11.	Warehouses/Temporary Storehouse	0	0	0	0	0
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,817	0	0	7,817
Yards:	15.	Parking Yard	0	4,397	1,462	0	5,859
	16.	Docking Yard	0	4,567	1,283	1,283	7,133
	17.	Other Facilities	4,531	5,621	1,992	1,983	14,127
Sub-total Construction Cost			49,846	61,832	21,911	21,813	155,402
Other :	18.	Land Acquisition	17,150	0	0	0	17,150
	19.	Compensation	1,748	0	0	0	1,748
	20.	Final Engineering & Supervision	4,984	6,183	2,191	2,181	15,539
	21.	Contingencies	11,058	10,202	3,615	3,599	28,474
Total-Terminal Cost			84,786	78,217	27,717	27,593	218,313

Table AP7-11 Economic Costs by Stage and Project Elements

ECONOMIC COST

Project Elements: T.T. Only
Terminal - W
Alternaiive - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Stage-4	Total
Earth Work	1.	Clearing & Grubbing	305	0	0	0	305
	2.	Embankment	33,215	0	0	0	33,215
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	451	0	0	0	451
	4.	" , D=100	1,734	0	0	0	1,734
	5.	U-Ditch, 0.3 x 0.5	156	353	274	274	1,057
	6.	" , 1.0 x	2,238	0	0	0	2,238
Pavement:	7.	Cement Concrete Pavement	12,051	2,376	1,429	1,429	17,285
	8.	Asphaltic Concrete Pavement	1,549	0	0	0	1,549
Buildings:	9.	Transshipment Platform	0	7,463	7,463	7,463	22,389
	10.	Control & Business Offices	0	12,358	7,318	7,318	26,994
	11.	Warehouses/Temporary Storehouse	0	0	0	0	0
	12.	Garage	0	0	0	0	0
	13.	Petrol Station	0	11,721	0	0	11,721
	14.	Maintenance Shop	0	7,463	0	0	7,463
Yards:	15.	Parking Yard	0	2,935	1,509	0	4,444
	16.	Docking Yard	0	5,993	7,191	7,191	20,375
	17.	Other Facilities	5,170	5,066	2,518	2,367	15,121
Sub-total Construction Cost			56,869	55,728	27,702	26,042	166,341
Other:	18.	Land Acquisition	12,248	0	0	0	12,248
	19.	Compensation	1,243	0	0	0	1,243
	20.	Final Engineering & Supervision	5,687	5,573	2,770	2,604	16,634
	21.	Contingencies	11,407	9,195	4,571	4,297	29,470
Total-Terminal Cost			87,454	70,496	35,043	32,943	225,936

Table AP7-12 Economic Costs by Stage and Project Elements

ECONOMICS COSTS

Pooject Elements: T.T. Only
Terminal - C
Alternative - 33

(Unit: 1,000 Baht)

Facilities		Components	Stage-1	Stage-2	Stage-3	Total
Earth Work:	1.	Clearing & Grubbing	769	0	0	769
	2.	Embankment	8,376	0	0	8,376
Drainage Facilities:	3.	RC-Pipe Culvert, D= 40	1,340	0	0	1,340
	4.	" , D=100	4,069	0	0	4,069
	5.	U-Ditch, 0.3 x 0.5	1,143	795	265	2,203
	6.	" , 1.0 x	5,219	0	0	5,219
Pavement :	7.	Cement Concrete Pavement	32,261	8,597	8,597	49,455
	8.	Asphaltic Concrete Pavement	1,549	0	0	1,549
Buildings:	9.	Transshipment Platform	31,836	23,878	23,878	79,592
	10.	Control & Business Offices	55,172	21,954	21,954	99,080
	11.	Warehouses/Temporary Storehouse	0	0	0	0
	12.	Garage	20,600	0	0	20,600
	13.	Petrol Station	11,721	11,721	0	23,442
	14.	Maintenance Shop	10,660	10,660	0	21,320
Yards:	15.	Parking Yard	5,101	6,235	0	11,336
	16.	Docking Yard	5,135	3,851	3,851	12,837
	17.	Other Facilities	19,495	8,769	5,855	34,119
Sub-total Construction Cost			214,446	96,460	64,400	375,306
Other:	18.	Land Acquisition	540,323	0	0	540,323
	19.	Compensation	54,122	0	0	54,122
	20.	Final Engineering & Supervision	21,445	9,646	6,440	37,531
	21.	Contingencies	124,550	15,916	10,626	151,092
Total-Terminal Cost			954,886	122,022	81,466	1,158,374

Table AP7-13 Economic Cost and Benefit Flows, Alternative 33

YEAR	BENEFIT FLOW	COST FLOW					
		TOTAL COMPLEX	WITHOUT LAND ACQ	TRUCK TERMINALS AND WAREHOUSES ONLY	WITHOUT LAND ACQ	TRUCK TERMINALS ONLY	WITHOUT LAND ACQ
1980.	0.	0.	0.	0.	0.	0.	0.
1981.	0.	0.	0.	0.	0.	0.	0.
1982.	0.	1266040.	353345.	1038738.	353345.	865741.	193918.
1983.	0.	510180.	510180.	392303.	392303.	272854.	272854.
1984.	0.	119033.	119033.	108132.	108132.	108132.	108132.
1985.	70897.	496809.	496809.	364590.	364590.	258942.	258942.
1986.	82860.	65685.	65685.	51245.	51245.	41048.	41048.
1987.	90672.	65685.	65685.	51245.	51245.	41048.	41048.
1988.	98483.	65685.	65685.	51245.	51245.	41048.	41048.
1989.	106294.	412422.	412422.	397982.	397982.	266587.	266587.
1990.	228212.	87580.	87580.	68326.	68326.	54732.	54732.
1991.	248386.	87580.	87580.	68326.	68326.	54732.	54732.
1992.	268562.	87580.	87580.	68326.	68326.	54732.	54732.
1993.	288736.	87580.	87580.	68326.	68326.	54732.	54732.
1994.	308910.	87580.	87580.	68326.	68326.	54732.	54732.
1995.	329086.	87580.	87580.	68326.	68326.	54732.	54732.
1996.	349260.	87580.	87580.	68326.	68326.	54732.	54732.
1997.	369434.	87580.	87580.	68326.	68326.	54732.	54732.
1998.	389609.	87580.	87580.	68326.	68326.	54732.	54732.
1999.	409784.	333118.	333118.	313864.	313864.	229210.	229210.
2000.	537448.	109476.	109476.	85408.	85408.	68418.	68418.
2001.	562666.	109476.	109476.	85408.	85408.	68418.	68418.
2002.	587885.	109476.	109476.	85408.	85408.	68418.	68418.
2003.	613103.	109476.	109476.	85408.	85408.	68418.	68418.
2004.	638321.	109476.	109476.	85408.	85408.	68418.	68418.
2005.	663540.	109476.	109476.	85408.	85408.	68418.	68418.
2006.	676149.	109476.	109476.	85408.	85408.	68418.	68418.
2007.	688758.	109476.	109476.	85408.	85408.	68418.	68418.
2008.	701367.	-932674.	-19979.	-773379.	-8191.	-652319.	19504.
	INT_1	0.11	0.06	0.11	0.11	0.11	0.11
	EB_1	1241912.23	2864558.35	1241912.23	1241912.23	1241912.23	1241912.23
	EC_1	3065869.08	2138817.32	1673334.34	1209283.86	1310091.00	851435.11
	B/C_1	0.60	1.34	0.74	1.03	0.95	1.46
	INT_2	0.06	0.11	0.06	0.16	0.06	0.16
	EB_2	2869558.35	1241912.23	2869558.35	603678.23	2869558.85	603678.23
	EC_2	2736690.12	1442769.05	2319511.54	888047.01	1724002.02	615427.96
	B/C_2	1.05	0.86	1.22	0.68	1.66	0.98
	IRR	6.54	9.55	8.66	11.39	10.64	15.80

Table AP7-14 Economic Cost and Benefit Flows, Alternative 55

YEAR	BENEFIT FLOW	COST FLOW					
		TOTAL COMPLEX	WITHOUT ACQ	T.T. AND WAREHOUSES	WITHOUT ACQ	T.T. ONLY	WITHOUT ACQ
1980.	0.	0.	0.	0.	0.	0.	0.
1981.	0.	0.	0.	0.	0.	0.	0.
1982.	0.	1022977.	316250.	825135.	245331.	567903.	162425.
1983.	0.	703595.	703595.	539958.	539958.	398831.	398831.
1984.	0.	0.	0.	0.	0.	0.	0.
1985.	37468.	514346.	514346.	429770.	429770.	353355.	353355.
1986.	58152.	65685.	65685.	51245.	51245.	41048.	41048.
1987.	66346.	65685.	65685.	51245.	51245.	41048.	41048.
1988.	74540.	65685.	65685.	51245.	51245.	41048.	41048.
1989.	82735.	410391.	410391.	395951.	395951.	246529.	246529.
1990.	181859.	87580.	87580.	68326.	68326.	54732.	54732.
1991.	198248.	87580.	87580.	68326.	68326.	54732.	54732.
1992.	214637.	87580.	87580.	68326.	68326.	54732.	54732.
1993.	231026.	87580.	87580.	68326.	68326.	54732.	54732.
1994.	247414.	87580.	87580.	68326.	68326.	54732.	54732.
1995.	263803.	87580.	87580.	68326.	68326.	54732.	54732.
1996.	280192.	87580.	87580.	68326.	68326.	54732.	54732.
1997.	296582.	87580.	87580.	68326.	68326.	54732.	54732.
1998.	312970.	87580.	87580.	68326.	68326.	54732.	54732.
1999.	329359.	221407.	221407.	202153.	202153.	115267.	115267.
2000.	432185.	109476.	109476.	85408.	85408.	68418.	68418.
2001.	452671.	109476.	109476.	85408.	85408.	68418.	68418.
2002.	473157.	109476.	109476.	85408.	85408.	68418.	68418.
2003.	493643.	109476.	109476.	85408.	85408.	68418.	68418.
2004.	514130.	109476.	109476.	85408.	85408.	68418.	68418.
2005.	534616.	109476.	109476.	85408.	85408.	68418.	68418.
2006.	544859.	109476.	109476.	85408.	85408.	68418.	68418.
2007.	555102.	109476.	109476.	85408.	85408.	68418.	68418.
2008.	565345.	-759619.	-52892.	-622019.	-42215.	-420589.	-15111.
	INT_1	0.06	0.06	0.06	0.11	0.11	0.11
	EB_1	2277111.42	2277111.42	2277111.419	976766.85	976766.85	976766.85
	EC_1	2605199.40	2142249.01	2114238.13	1182025.70	1151644.53	874823.30
	B/C_1	0.87	1.06	1.08	0.83	0.85	1.12
	INT_2	0.01	0.11	0.11	0.06	0.06	0.16
	EB_2	6027389.82	976766.85	976766.85	2277111.42	2277111.42	469500.93
	EC_2	3684981.47	1465622.54	1577859.89	1734430.25	1555511.08	641226.18
	B/C_2	1.64	0.67	0.62	1.31	1.46	0.73
	IRR	5.17	6.79	6.84	9.22	9.77	12.52

Table AP7-15 Economic Cost and Benefit Flows, Alternative 7

YEAR	BENEFIT FLOW	COST FLOW					
		TOTAL COMPLEX	WITHOUT ACQ	T.T. AND WAREHOUSES	WITHOUT ACQ	T.T. ONLY	WITHOUT ACQ
1980.	0.	0.	0.	0.	0.	0.	0.
1981.	0.	0.	0.	0.	0.	0.	0.
1982.	0.	2343968.	385279.	1811481.	307208.	1176001.	210367.
1983.	0.	513706.	513706.	409611.	409611.	280490.	280490.
1984.	0.	385280.	385280.	307208.	307208.	210368.	210368.
1985.	63020.	65685.	65685.	51245.	51245.	41048.	41048.
1986.	71568.	65685.	65685.	51245.	51245.	41048.	41048.
1987.	80117.	65685.	65685.	51245.	51245.	41048.	41048.
1988.	88666.	65685.	65685.	51245.	51245.	41048.	41048.
1989.	97214.	611136.	611136.	479693.	479693.	343438.	343438.
1990.	211526.	87580.	87580.	68326.	68326.	54732.	54732.
1991.	228623.	87580.	87580.	68326.	68326.	54732.	54732.
1992.	245721.	87580.	87580.	68326.	68326.	54732.	54732.
1993.	262818.	87580.	87580.	68326.	68326.	54732.	54732.
1994.	279915.	87580.	87580.	68326.	68326.	54732.	54732.
1995.	297013.	87580.	87580.	68326.	68326.	54732.	54732.
1996.	314110.	87580.	87580.	68326.	68326.	54732.	54732.
1997.	331207.	87580.	87580.	68326.	68326.	54732.	54732.
1998.	348305.	87580.	87580.	68326.	68326.	54732.	54732.
1999.	365402.	402039.	402039.	382785.	382785.	284548.	284548.
2000.	478124.	109476.	109476.	85408.	85408.	68418.	68418.
2001.	499496.	109476.	109476.	85408.	85408.	68418.	68418.
2002.	520867.	109476.	109476.	85408.	85408.	68418.	68418.
2003.	542239.	109476.	109476.	85408.	85408.	68418.	68418.
2004.	563611.	109476.	109476.	85408.	85408.	68418.	68418.
2005.	584982.	109476.	109476.	85408.	85408.	68418.	68418.
2006.	595668.	109476.	109476.	85408.	85408.	68418.	68418.
2007.	606354.	109476.	109476.	85408.	85408.	68418.	68418.
2008.	617039.	-1989290.	-30601.	-1526444.	-22171.	-966274.	-640.
	INT_1	0.06	0.06	0.06	0.06	0.11	0.16
	EB_1	2566473.00	2566473.00	2566473.00	2566473.00	1113816.11	542483.43
	EC_1	3477007.17	2193943.37	2738030.00	1752637.10	1504864.06	609418.66
	B/C_1	0.74	1.17	0.94	1.46	0.74	0.89
	INT_2	0.01	0.11	0.01	0.11	0.06	0.11
	EB_2	6728875.09	1113816.11	6728875.09	1113816.11	2566473.00	1113816.11
	EC_2	4136887.95	1473967.23	3303955.50	1174213.11	1915566.08	845622.39
	B/C_2	1.63	0.76	2.04	0.95	1.34	1.32
	IRR	4.53	8.05	5.72	10.50	8.83	14.71

Table AP7-16 Economic Costs by Major Item and Terminal

(Unit: 1,000 Baht)

		Land acquisition	Land development	Buildings/ Drainage	Final engineering/ supervision	Contingency	Total	%
Terminal – N								
Truck Terminal	Main Elements	10,960	11,995	33,536	4,553	6,104	67,148	22.4
	Supporting Elements: Main	2,244	2,731	8,241	1,097	1,431	15,744	5.2
	Supporting Elements: Other	1,862	1,211	9,650	1,086	1,381	15,190	5.1
	Sub-total	15,066	15,937	51,427	6,736	8,916	98,082	32.7
Related Facilities	Warehouse Area	22,052	17,847	9,068	2,692	5,166	56,825	18.9
	Chartered Truck Center	10,230	8,269	35,557	4,383	5,844	64,283	21.4
	Public Parking	14,776	18,903	9,007	2,791	4,548	50,025	16.7
	Other	11,255	10,651	4,629	1,528	2,806	30,869	10.3
	Sub-total	58,313	55,670	58,261	11,394	18,364	202,002	67.3
G Total		73,379	71,607	109,688	18,130	27,280	300,084	100.0
%		24.5	23.9	36.6	6.0	9.1	100.0	
Terminal – E								
Truck Terminal	Main Elements	7,852	11,487	31,353	4,284	5,498	60,474	27.8
	Supporting Elements: Main	1,620	2,619	8,207	1,083	1,353	14,882	6.8
	Supporting Elements: Other	1,402	1,214	9,407	1,062	1,309	14,394	6.6
	Sub-total	10,874	15,320	48,967	6,429	8,160	89,750	41.3
Related Facilities	Warehouse Area	4,350	4,381	2,386	677	1,179	12,973	6.0
	Chartered Truck Center	7,384	7,760	35,398	4,316	5,486	60,344	27.8
	Public Parking	7,482	12,671	7,035	1,971	2,916	32,075	14.8
	Others	6,774	8,565	3,715	1,228	2,028	22,310	10.3
	Sub-total	25,990	33,377	48,534	8,192	11,609	127,702	58.7
G Total		36,864	48,697	97,501	14,621	19,769	217,452	100.0
%		17.0	22.4	44.8	6.7	9.1	100.0	
Terminal – W								
Truck Terminal	Main Elements	13,610	11,487	31,353	4,284	6,073	66,807	25.3
	Supporting Elements: Main	2,808	2,619	8,207	1,083	1,472	16,189	6.1
	Supporting Elements: Other	2,430	1,214	9,114	1,033	1,379	15,170	5.7
	Sub-total	18,848	15,320	48,674	6,400	8,924	98,166	37.1
Related Facilities	Warehouse Area	13,614	8,136	4,307	1,244	2,730	30,031	11.4
	Chartered Truck Center	12,799	7,760	35,398	4,316	6,027	66,300	25.1
	Public Parking	13,614	13,368	7,238	2,061	3,628	39,909	15.1
	Others	13,007	8,977	4,115	1,309	2,741	30,149	11.4
	Sub-total	53,034	38,241	51,058	8,930	15,126	166,389	62.9
G. Total		71,882	53,561	99,732	15,330	24,050	264,555	100.0
%		27.2	20.2	37.7	5.8	9.1	100.0	
Terminal – C								
Truck Terminal	Main Elements	106,141	36,491	107,151	14,364	26,415	290,562	52.1
	Supporting Elements: Main	23,942	9,136	25,012	3,415	6,151	67,656	12.1
	Supporting Elements: Other	15,876	3,476	25,186	2,866	4,740	52,144	9.4
	Sub-total	145,959	49,103	157,349	20,645	37,306	410,362	73.6
Related Facilities	Warehouse Area	0	0	0	0	0	0	0.0
	Chartered Truck Center	31,215	7,548	35,337	4,289	7,839	86,228	15.5
	Public Parking	0	0	0	0	0	0	0.0
	Others	37,632	11,383	4,806	1,619	5,544	60,984	10.9
	Sub-total	68,847	18,931	40,143	5,908	13,383	147,212	26.4
G. Total		214,806	68,034	197,492	26,553	50,689	557,574	100.0
%		38.5	12.2	35.4	4.8	9.1	100.0	

Table AP7-17 Economic Cost and Benefit Flows, Alternative-333

(Unit: 1,000 Baht)

Main Elements Only			Main Elements & Main Supporting Elements			All Truck Terminal Elements		
Year	Benefit	Cost	Year	Benefit	Cost	Year	Benefit	Cost
1982	0	155,273	1982	0	175,478	1982	0	189,715
1983	0	47,903	1983	0	53,211	1983	0	57,203
1984	0	40,320	1984	0	44,215	1984	0	46,599
1985	0	53,756	1985	0	64,189	1985	0	75,120
1986	71,568	85,563	1986	71,568	102,646	1986	71,568	120,609
1987	90,672	2,548	1987	90,672	3,207	1987	90,672	3,983
1988	98,483	2,548	1988	98,483	3,207	1988	98,483	3,983
1989	106,294	26,781	1989	106,294	33,411	1989	106,294	39,187
1990	228,212	3,474	1990	228,212	4,356	1990	228,212	5,368
1991	248,386	3,474	1991	248,386	4,356	1991	248,386	5,368
1992	268,562	3,474	1992	268,562	4,356	1992	268,562	5,368
1993	288,736	3,474	1993	288,736	4,356	1993	288,736	5,368
1994	308,910	3,474	1994	308,910	4,356	1994	308,910	5,368
1995	329,086	3,474	1995	329,086	4,356	1995	329,086	5,368
1996	349,260	3,474	1996	349,260	4,356	1996	349,260	5,368
1997	369,434	3,474	1997	369,434	4,356	1997	369,434	5,368
1998	389,609	3,474	1998	389,609	4,356	1998	389,609	5,368
1999	409,784	227,156	1999	409,784	281,947	1999	409,784	327,934
2000	537,448	9,275	2000	537,448	11,613	2000	537,448	14,200
2001	562,666	9,275	2001	562,666	11,613	2001	562,666	14,200
2002	587,885	9,275	2002	587,885	11,613	2002	587,885	14,200
2003	613,103	9,275	2003	613,103	11,613	2003	613,103	14,200
2004	638,321	9,275	2004	638,321	11,613	2004	638,321	14,200
2005	663,540	9,275	2005	663,540	11,613	2005	663,540	14,200
2006	676,149	9,275	2006	676,149	11,613	2006	676,149	14,200
2007	688,758	9,275	2007	688,758	11,613	2007	688,758	14,200
2008	701,367	9,275	2008	701,367	11,613	2008	701,367	14,200
2009	713,976	9,275	2009	713,976	11,613	2009	713,976	14,200
2010	726,585	-243,789	2010	726,585	-280,618	2010	726,585	-303,160

Table AP7-18 Economic Analysis for Total Complex °

ECONOMIC COST/BENEFIT FLOWS (1000 Baht)

YEAR	BENEFIT	COST
1982	0	280,474
1983	0	100,103
1984	0	72,634
1985	0	88,598
1986	71,568	219,401
1987	90,672	7,068
1988	98,483	7,068
1989	106,294	49,750
1990	228,212	8,773
1991	248,386	8,773
1992	268,562	8,773
1993	288,736	8,773
1994	308,910	8,773
1995	329,086	8,773
1996	349,260	8,773
1997	369,434	8,773
1998	389,609	8,773
1999	409,784	559,428
2000	537,448	22,748
2001	562,666	22,748
2002	587,885	22,748
2003	613,103	22,748
2004	638,321	22,748
2005	663,540	22,748
2006	676,149	22,748
2007	688,758	22,748
2008	701,367	22,748
2009	713,976	22,748
2010	726,585	-485,447

ECONOMIC EVALUATION INDICATORS

	CASE A	CASE B
DISCOUNT RATE (%)	21.0	16.0
PRESENT VALUE B	443,179	788,785
-"- C	508,638	588,736
NET PV (B- C)	-65,458	200,049
B/C RATIO	0.8	1.3
IRR (%)	19.8	

ECONOMIC SENSIVITITY ANALYSIS

ECONOMIC IRR (%)

BENEFITS

		+20%	+10%	0	-10%	-20%
C	+20%	19.8	18.8	17.6	16.1	15.2
O	+10%	20.6	19.8	18.7	17.4	15.8
S	0	21.8	20.6	19.8	18.6	17.1
T	-10%	23.4	22.1	20.7	19.8	18.5
S	-20%	24.8	23.8	22.4	20.8	19.8

DIFFERENCE BASE IRR (%)

BENEFITS

		+20%	+10%	0	-10%	-20%
C	+20%	0.0	-1.0	-2.2	-3.7	-4.6
O	+10%	0.8	0.0	-1.1	-2.4	-4.0
S	0	2.0	0.8	BASE	-1.2	-2.7
T	-10%	3.6	2.3	0.9	0.0	-1.3
S	-20%	5.0	4.0	2.6	1.0	0.0

APPENDIX
CHAPTER 8

FINANCIAL ANALYSIS

** ALT. 333 - 1 - 1 **

Table AP8-1 ** TERMINAL N **

COST PROJECTION FOREIGN PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	1934.	940.	0.	1678.	0.	0.	0.	0.	0.
BUILDING	0.	27.	123.	0.	13661.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	197.	106.	0.	1534.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	59.	32.	0.	460.	0.	0.	0.	0.	0.
BASE COST	0.	2227.	1201.	0.	17333.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	223.	120.	0.	1733.	0.	0.	0.	0.	0.
PHYSICAL	0.	223.	120.	0.	1733.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	2450.	1321.	0.	19066.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	3452.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	13369.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	1682.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	18503.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	1850.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	1850.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	20353.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-2 ** TERMINAL N **

COST PROJECTION LOCAL PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	1018.	500.	0.	4064.	0.	0.	0.	0.	0.
BUILDING	0.	2435.	1675.	0.	13661.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	345.	218.	0.	1773.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	103.	65.	0.	532.	0.	0.	0.	0.	0.
BASE COST	0.	3901.	2458.	0.	20030.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	390.	246.	0.	2003.	0.	0.	0.	0.	0.
PHYSICAL	0.	390.	246.	0.	2003.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	4291.	2704.	0.	22033.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	4732.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	16002.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	2073.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	22807.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	2281.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	2281.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	25088.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-3 ** TERMINAL N **

COST PROJECTION TOTAL

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	2952.	1440.	0.	5742.	0.	0.	0.	0.	0.
BUILDING	0.	2472.	1798.	0.	27322.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	542.	324.	0.	3307.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	162.	97.	0.	992.	0.	0.	0.	0.	0.
BASE COST	0.	6128.	3659.	0.	37363.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	613.	366.	0.	3736.	0.	0.	0.	0.	0.
PHYSICAL	0.	613.	366.	0.	3736.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	6741.	4025.	0.	41099.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	8184.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	29371.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	3755.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	41310.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	4131.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	4131.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	45441.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-4 ** TERMINAL E **

COST PROJECTION FOREIGN PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	1861.	904.	0.	1614.	0.	0.	0.	0.	0.
BUILDING	0.	35.	119.	0.	12970.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	190.	102.	0.	1459.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	57.	31.	0.	438.	0.	0.	0.	0.	0.
BASE COST	0.	2143.	1156.	0.	16481.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	214.	116.	0.	1648.	0.	0.	0.	0.	0.
PHYSICAL	0.	214.	116.	0.	1648.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	2357.	1272.	0.	18129.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	3316.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	12729.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	1605.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	17650.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	1765.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	1765.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	19415.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-5 ** TERMINAL F **

COST PROJECTION LOCAL PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	980.	481.	0.	3910.	0.	0.	0.	0.	0.
BUILDING	0.	2343.	1612.	0.	12978.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	332.	209.	0.	1688.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	99.	63.	0.	506.	0.	0.	0.	0.	0.
BASE COST	0.	3754.	2365.	0.	19074.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	375.	236.	0.	1907.	0.	0.	0.	0.	0.
PHYSICAL	0.	375.	236.	0.	1907.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	4129.	2601.	0.	20981.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	4540.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	15263.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	1980.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	21783.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	2178.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	2178.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	23961.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-6 ** TERMINAL F **

COST PROJECTION TOTAL

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	2841.	1385.	0.	5524.	0.	0.	0.	0.	0.
BUILDING	0.	2378.	1731.	0.	25940.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	522.	311.	0.	3147.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	156.	94.	0.	944.	0.	0.	0.	0.	0.
BASE COST	0.	5897.	3521.	0.	35555.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	590.	352.	0.	3555.	0.	0.	0.	0.	0.
PHYSICAL	0.	590.	352.	0.	3555.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	6487.	3873.	0.	39110.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	7856.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	27952.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	3585.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	39433.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	3943.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	3943.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	43376.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-7 ** TERMINAL W **

COST PROJECTION FOREIGN PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	1861.	904.	0.	1614.	0.	0.	0.	0.	0.
BUILDING	0.	35.	119.	0.	12883.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	190.	102.	0.	1450.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	57.	31.	0.	435.	0.	0.	0.	0.	0.
BASE COST	0.	2143.	1156.	0.	16382.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	214.	116.	0.	1638.	0.	0.	0.	0.	0.
PHYSICAL	0.	214.	116.	0.	1638.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	2357.	1272.	0.	18020.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	3316.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	12642.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	1596.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	17554.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	1755.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	1755.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	19309.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-8 ** TERMINAL W **

COST PROJECTION LOCAL PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	980.	481.	0.	3910.	0.	0.	0.	0.	0.
BUILDING	0.	2343.	1612.	0.	12883.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	332.	209.	0.	1679.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	99.	63.	0.	504.	0.	0.	0.	0.	0.
BASE COST	0.	3754.	2365.	0.	18976.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	375.	236.	0.	1898.	0.	0.	0.	0.	0.
PHYSICAL	0.	375.	236.	0.	1898.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	4129.	2601.	0.	20874.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	4540.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	15176.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	1972.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	21688.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	2169.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	2169.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	23857.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-9 ** TERMINAL W **

COST PROJECTION TOTAL

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	2841.	1385.	0.	5524.	0.	0.	0.	0.	0.
BUILDING	0.	2378.	1731.	0.	25766.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	522.	311.	0.	3129.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	156.	94.	0.	939.	0.	0.	0.	0.	0.
BASE COST	0.	5897.	3521.	0.	35358.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	590.	352.	0.	3536.	0.	0.	0.	0.	0.
PHYSICAL	0.	590.	352.	0.	3536.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	6487.	3873.	0.	38894.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	7856.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	27818.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	3568.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	39242.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	3924.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	3924.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	43166.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-10 ** TERMINAL C **

COST PROJECTION FOREIGN PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	5820.	3787.	2672.	0.	0.	0.	1630.	0.	0.
BUILDING	0.	111.	372.	28382.	0.	0.	0.	13747.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	593.	416.	3105.	0.	0.	0.	1538.	0.	0.
PRE-OPERATION	0.	178.	125.	931.	0.	0.	0.	0.	0.	0.
BASE COST	0.	6702.	4700.	35090.	0.	0.	0.	16915.	0.	0.
CONTINGENCIES	0.	670.	470.	3509.	0.	0.	0.	1691.	0.	0.
PHYSICAL	0.	670.	470.	3509.	0.	0.	0.	1691.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	7372.	5170.	38599.	0.	0.	0.	18606.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	10560.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	40757.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	5132.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	56449.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	5645.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	5645.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	62094.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-11 ** TERMINAL C **

COST PROJECTION LOCAL PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	3064.	3827.	6474.	0.	0.	0.	3948.	0.	0.
BUILDING	0.	7327.	5040.	28382.	0.	0.	0.	13747.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	1039.	887.	3486.	0.	0.	0.	1770.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	11430.	9754.	38342.	0.	0.	0.	19465.	0.	0.
CONTINGENCIES	0.	1143.	975.	3834.	0.	0.	0.	1946.	0.	0.
PHYSICAL	0.	1143.	975.	3834.	0.	0.	0.	1946.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	12573.	10729.	42176.	0.	0.	0.	21411.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	14659.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	48679.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	6334.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	69672.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	6967.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	6967.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	76639.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-12 ** TERMINAL C **

COST PROJECTION TOTAL

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	8884.	7614.	9146.	0.	0.	0.	5578.	0.	0.
BUILDING	0.	7438.	5412.	56764.	0.	0.	0.	27494.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	1632.	1303.	6591.	0.	0.	0.	3308.	0.	0.
PRE-OPERATION	0.	178.	125.	931.	0.	0.	0.	0.	0.	0.
BASE COST	0.	18132.	14454.	73432.	0.	0.	0.	36380.	0.	0.
CONTINGENCIES	0.	1813.	1445.	7343.	0.	0.	0.	3638.	0.	0.
PHYSICAL	0.	1813.	1445.	7343.	0.	0.	0.	3638.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	19945.	15899.	80775.	0.	0.	0.	40018.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	25219.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	89436.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	11466.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	126121.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	12612.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	12612.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	138733.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-13 ** GRAND TOTAL **

COST PROJECTION FOREIGN PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	11476.	6535.	2672.	4906.	0.	0.	1630.	0.	0.
BUILDING	0.	218.	733.	28382.	39514.	0.	0.	13747.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	1170.	726.	3105.	4443.	0.	0.	1538.	0.	0.
PRE-OPERATION	0.	351.	219.	931.	1333.	0.	0.	0.	0.	0.
BASE COST	0.	13215.	8213.	35090.	50196.	0.	0.	16915.	0.	0.
CONTINGENCIES	0.	1321.	821.	3509.	5020.	0.	0.	1691.	0.	0.
PHYSICAL	0.	1321.	821.	3509.	5020.	0.	0.	1691.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	14536.	9034.	38599.	55216.	0.	0.	18606.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	20644.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	79497.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	10015.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	110156.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	11016.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	11016.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	121172.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-14 ** GRAND TOTAL **

COST PROJECTION LOCAL PORTION

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	6042.	5289.	6474.	11884.	0.	0.	3948.	0.	0.
BUILDING	0.	14448.	9939.	28382.	39514.	0.	0.	13747.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	2048.	1523.	3486.	5140.	0.	0.	1770.	0.	0.
PRE-OPERATION	0.	301.	191.	0.	1542.	0.	0.	0.	0.	0.
BASE COST	0.	22839.	16942.	38342.	58080.	0.	0.	19465.	0.	0.
CONTINGENCIES	0.	2284.	1694.	3834.	5808.	0.	0.	1946.	0.	0.
PHYSICAL	0.	2284.	1694.	3834.	5808.	0.	0.	1946.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	25123.	18636.	42176.	63888.	0.	0.	21411.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	28471.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	95120.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	12359.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	135950.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	13595.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	13595.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	149545.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

** ALT. 333 - 1 - 1 **

Table AP8-15 ** GRAND TOTAL **

COST PROJECTION TOTAL

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	17518.	11824.	9146.	16790.	0.	0.	5578.	0.	0.
BUILDING	0.	14666.	10672.	56764.	79028.	0.	0.	27494.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	3218.	2249.	6591.	9583.	0.	0.	3308.	0.	0.
PRE-OPERATION	0.	652.	410.	931.	2875.	0.	0.	0.	0.	0.
BASE COST	0.	36054.	25155.	73432.	108276.	0.	0.	36380.	0.	0.
CONTINGENCIES	0.	3605.	2515.	7343.	10828.	0.	0.	3638.	0.	0.
PHYSICAL	0.	3605.	2515.	7343.	10828.	0.	0.	3638.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	39659.	27670.	80775.	119104.	0.	0.	40018.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	49115.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	174617.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	22374.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	246106.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	24611.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	24611.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	270717.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
BASE COST	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONTINGENCIES	0.	0.	0.	0.	0.	0.	0.	0.	0.
PHYSICAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRICE	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FINANCING REQUIRED	0.	0.	0.	0.	0.	0.	0.	0.	0.

ALT. 333 - 1 - 1

Table AP8-16 Loan Schedule

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
LONG-TERM FOREIGN DEBT	0.	14536.	9034.	38599.	55216.	0.	0.	18606.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	5338.	0.	0.	0.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	121172.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	26471.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.

ALT. 333 - 1 - 1

Table AP8-17 Repayment Schedule of Long-term Debt

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REPAYMENT OF DEBT	0.	0.	0.	0.	0.	0.	0.	0.	485.	1142.
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	0.	485.	786.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	356.
INTEREST	0.	0.	509.	825.	2176.	4936.	4936.	4936.	5587.	5570.
ON LONG-TERM FOREIGN DEBT	0.	0.	509.	825.	2176.	4108.	4108.	4108.	4760.	4743.
ON LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	827.	827.	827.	827.	827.
Total	0	0	509	825	2176	4936	4936	4936	6072	6712
LONG-TERM FOREIGN DEBT	0	0	509	825	2176	4108	4108	4108	5245	5529
LONG-TERM LOCAL DEBT	0	0	0	0	0	827	827	827	827	1183

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REPAYMENT OF DEBT	2428.	4269.	4269.	4269.	4889.	4889.	4889.	4889.	4889.	4889.
LONG-TERM FOREIGN DEBT	2072.	3913.	3913.	3913.	4533.	4533.	4533.	4533.	4533.	4533.
LONG-TERM LOCAL DEBT	356.	356.	356.	356.	356.	356.	356.	356.	356.	356.
INTEREST	5487.	5360.	5168.	4976.	4783.	4570.	4356.	4142.	12272.	12058.
ON LONG-TERM FOREIGN DEBT	4715.	4643.	4506.	4369.	4232.	4073.	3915.	3756.	7838.	7680.
ON LONG-TERM LOCAL DEBT	772.	717.	662.	607.	552.	496.	441.	386.	4434.	4379.
Total	7915	9629	9437	9245	9672	9459	9245	9031	17161	16947
LONG-TERM FOREIGN DEBT	6787	8556	8419	8282	8765	8606	8448	8289	12371	12213
LONG-TERM LOCAL DEBT	1128	1073	1018	963	908	852	797	742	4790	4735

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REPAYMENT OF DEBT	4889.	4889.	6654.	6654.	10337.	10337.	10337.	10337.	10337.
LONG-TERM FOREIGN DEBT	4533.	4533.	4533.	4533.	8572.	8572.	8572.	8572.	8572.
LONG-TERM LOCAL DEBT	356.	356.	2121.	2121.	1765.	1765.	1765.	1765.	1765.
INTEREST	11845.	11631.	11417.	10930.	10442.	9869.	9295.	8722.	8148.
ON LONG-TERM FOREIGN DEBT	7521.	7362.	7204.	7045.	6886.	6586.	6286.	5986.	5686.
ON LONG-TERM LOCAL DEBT	4324.	4268.	4213.	3885.	3556.	3282.	3009.	2735.	2462.
Total	16734	16520	18071	17584	20779	20206	19632	19059	18485
LONG-TERM FOREIGN DEBT	12054	11895	11737	11578	15458	15158	14858	14558	14258
LONG-TERM LOCAL DEBT	4680	4624	6334	6006	5321	5047	4774	4500	4227

** ALT. 333 - 1 - 1 **

Table AP8-18 ** TERMINAL N **

PROJECTED REVENUE

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REVENUE	0.	0.	0.	0.	0.	9095.	9095.	9095.	9095.	9095.
TRUCK TERMINAL	0.	0.	0.	0.	0.	3360.	3360.	3360.	3360.	3360.
OFFICE & EMPLOYEE FACILITY	0.	0.	0.	0.	0.	2470.	2470.	2470.	2470.	2470.
PARKING	0.	0.	0.	0.	0.	689.	689.	689.	689.	689.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	0.	0.	0.	0.	0.	2576.	2576.	2576.	2576.	2576.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REVENUE	9095.	9095.	9095.	9095.	9095.	9095.	9095.	9095.	17968.	17968.
TRUCK TERMINAL	3360.	3360.	3360.	3360.	3360.	3360.	3360.	3360.	6720.	6720.
OFFICE & EMPLOYEE FACILITY	2470.	2470.	2470.	2470.	2470.	2470.	2470.	2470.	4941.	4941.
PARKING	689.	689.	689.	689.	689.	689.	689.	689.	1155.	1155.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	2576.	2576.	2576.	2576.	2576.	2576.	2576.	2576.	5152.	5152.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REVENUE	17968.	17968.	17968.	17968.	17968.	17968.	17968.	17968.	17968.
TRUCK TERMINAL	6720.	6720.	6720.	6720.	6720.	6720.	6720.	6720.	6720.
OFFICE & EMPLOYEE FACILITY	4941.	4941.	4941.	4941.	4941.	4941.	4941.	4941.	4941.
PARKING	1155.	1155.	1155.	1155.	1155.	1155.	1155.	1155.	1155.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	5152.	5152.	5152.	5152.	5152.	5152.	5152.	5152.	5152.

** ALT. 333 - 1 - 1 **

Table AP8-19 ** TERMINAL E **

PROJECTED REVENUE

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REVENUE	0.	0.	0.	0.	0.	8764.	8764.	8764.	8764.	8764.
TRUCK TERMINAL	0.	0.	0.	0.	0.	3136.	3136.	3136.	3136.	3136.
OFFICE & EMPLOYEE FACILITY	0.	0.	0.	0.	0.	2432.	2432.	2432.	2432.	2432.
PARKING	0.	0.	0.	0.	0.	668.	668.	668.	668.	668.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	0.	0.	0.	0.	0.	2528.	2528.	2528.	2528.	2528.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REVENUE	8764.	8764.	8764.	8764.	8764.	8764.	8764.	8764.	17310.	17310.
TRUCK TERMINAL	3136.	3136.	3136.	3136.	3136.	3136.	3136.	3136.	6272.	6272.
OFFICE & EMPLOYEE FACILITY	2432.	2432.	2432.	2432.	2432.	2432.	2432.	2432.	4867.	4867.
PARKING	668.	668.	668.	668.	668.	668.	668.	668.	1115.	1115.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	2528.	2528.	2528.	2528.	2528.	2528.	2528.	2528.	5056.	5056.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REVENUE	17310.	17310.	17310.	17310.	17310.	17310.	17310.	17310.	17310.
TRUCK TERMINAL	6272.	6272.	6272.	6272.	6272.	6272.	6272.	6272.	6272.
OFFICE & EMPLOYEE FACILITY	4867.	4867.	4867.	4867.	4867.	4867.	4867.	4867.	4867.
PARKING	1115.	1115.	1115.	1115.	1115.	1115.	1115.	1115.	1115.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	5056.	5056.	5056.	5056.	5056.	5056.	5056.	5056.	5056.

** ALT. 333 - 1 - 1 **

Table AP8-20 ** TERMINAL W **

PROJECTED REVENUE

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REVENUE	0.	0.	0.	0.	0.	8767.	8767.	8767.	8767.	8767.
TRUCK TERMINAL	0.	0.	0.	0.	0.	3136.	3136.	3136.	3136.	3136.
OFFICE & EMPLOYEE FACILITY	0.	0.	0.	0.	0.	2413.	2413.	2413.	2413.	2413.
PARKING	0.	0.	0.	0.	0.	690.	690.	690.	690.	690.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	0.	0.	0.	0.	0.	2528.	2528.	2528.	2528.	2528.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REVENUE	8767.	8767.	8767.	8767.	8767.	8767.	8767.	8767.	17268.	17268.
TRUCK TERMINAL	3136.	3136.	3136.	3136.	3136.	3136.	3136.	3136.	6272.	6272.
OFFICE & EMPLOYEE FACILITY	2413.	2413.	2413.	2413.	2413.	2413.	2413.	2413.	4826.	4826.
PARKING	690.	690.	690.	690.	690.	690.	690.	690.	1115.	1115.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	2528.	2528.	2528.	2528.	2528.	2528.	2528.	2528.	5056.	5056.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REVENUE	17268.	17268.	17268.	17268.	17268.	17268.	17268.	17268.	17268.
TRUCK TERMINAL	6272.	6272.	6272.	6272.	6272.	6272.	6272.	6272.	6272.
OFFICE & EMPLOYEE FACILITY	4826.	4826.	4826.	4826.	4826.	4826.	4826.	4826.	4826.
PARKING	1115.	1115.	1115.	1115.	1115.	1115.	1115.	1115.	1115.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	5056.	5056.	5056.	5056.	5056.	5056.	5056.	5056.	5056.

** ALT. 333 - 1 - 1 **

Table AP8-21 ** TERMINAL C **

PROJECTED REVENUE

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REVENUE	0.	0.	0.	0.	18148.	18148.	18148.	18148.	30601.	30601.
TRUCK TERMINAL	0.	0.	0.	0.	7168.	7168.	7168.	7168.	14336.	14336.
OFFICE & EMPLOYEE FACILITY	0.	0.	0.	0.	4963.	4963.	4963.	4963.	7520.	7520.
PARKING	0.	0.	0.	0.	1764.	1764.	1764.	1764.	2297.	2297.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	0.	0.	0.	0.	4253.	4253.	4253.	4253.	6448.	6448.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REVENUE	30601.	30601.	30601.	30601.	30601.	30601.	30601.	30601.	53305.	53305.
TRUCK TERMINAL	14336.	14336.	14336.	14336.	14336.	14336.	14336.	14336.	21504.	21504.
OFFICE & EMPLOYEE FACILITY	7520.	7520.	7520.	7520.	7520.	7520.	7520.	7520.	15040.	15040.
PARKING	2297.	2297.	2297.	2297.	2297.	2297.	2297.	2297.	3865.	3865.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	6448.	6448.	6448.	6448.	6448.	6448.	6448.	6448.	12896.	12896.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REVENUE	53305.	53305.	53305.	53305.	53305.	53305.	53305.	53305.	53305.
TRUCK TERMINAL	21504.	21504.	21504.	21504.	21504.	21504.	21504.	21504.	21504.
OFFICE & EMPLOYEE FACILITY	15040.	15040.	15040.	15040.	15040.	15040.	15040.	15040.	15040.
PARKING	3865.	3865.	3865.	3865.	3865.	3865.	3865.	3865.	3865.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	12896.	12896.	12896.	12896.	12896.	12896.	12896.	12896.	12896.

'** ALT. 333 - 1 - 1 **

Table 8-22 ** GRAND TOTAL **

PROJECTED REVENUE

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
REVENUE	0.	0.	0.	0.	18148.	44774.	44774.	44774.	57227.	57227.
TRUCK TERMINAL	0.	0.	0.	0.	7168.	16800.	16800.	16800.	23968.	23968.
OFFICE & EMPLOYEE FACILITY	0.	0.	0.	0.	4963.	12278.	12278.	12278.	14835.	14835.
PARKING	0.	0.	0.	0.	1764.	3810.	3810.	3810.	4344.	4344.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	0.	0.	0.	0.	4253.	11885.	11885.	11885.	14080.	14080.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
REVENUE	57227.	57227.	57227.	57227.	57227.	57227.	57227.	57227.	105852.	105852.
TRUCK TERMINAL	23968.	23968.	23968.	23968.	23968.	23968.	23968.	23968.	40768.	40768.
OFFICE & EMPLOYEE FACILITY	14835.	14835.	14835.	14835.	14835.	14835.	14835.	14835.	29674.	29674.
PARKING	4344.	4344.	4344.	4344.	4344.	4344.	4344.	4344.	7250.	7250.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	14080.	14080.	14080.	14080.	14080.	14080.	14080.	14080.	28160.	28160.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
REVENUE	105852.	105852.	105852.	105852.	105852.	105852.	105852.	105852.	105852.
TRUCK TERMINAL	40768.	40768.	40768.	40768.	40768.	40768.	40768.	40768.	40768.
OFFICE & EMPLOYEE FACILITY	29674.	29674.	29674.	29674.	29674.	29674.	29674.	29674.	29674.
PARKING	7250.	7250.	7250.	7250.	7250.	7250.	7250.	7250.	7250.
GARAGE	0.	0.	0.	0.	0.	0.	0.	0.	0.
RELATED FACILITIES	28160.	28160.	28160.	28160.	28160.	28160.	28160.	28160.	28160.

** ALT. 333 - 1 - 1 **

Table AP8-23 Profit to Revenue and Debt Service Coverage Ratio

PROFIT TO REVENUE (PERCENT)			DSR		
YEAR	PUBLIC	SEMI-PUBLIC	YEAR	PUBLIC	SEMI-PUBLIC
1982	0.0	0.0	1982	0.0	0.0
1983	0.0	0.0	1983	0.0	0.0
1984	0.0	0.0	1984	0.0	0.0
1985	0.0	0.0	1985	0.0	0.0
1986	-0.22	-0.22	1986	2.01	2.01
1987	0.20	0.17	1987	5.77	5.56
1988	0.20	0.14	1988	5.79	5.25
1989	0.16	0.11	1989	5.40	4.98
1990	0.28	0.20	1990	6.35	5.56
1991	0.34	0.24	1991	5.87	5.01
1992	0.42	0.29	1992	5.12	4.21
1993	0.42	0.29	1993	4.21	3.46
1994	0.43	0.30	1994	4.31	3.53
1995	0.45	0.31	1995	4.43	3.60
1996	0.45	0.32	1996	4.24	3.44
1997	0.46	0.32	1997	4.34	3.51
1998	0.46	0.32	1998	4.45	3.59
1999	0.24	0.17	1999	3.14	2.68
2000	0.34	0.24	2000	4.24	3.62
2001	0.34	0.24	2001	4.30	3.66
2002	0.34	0.24	2002	4.36	3.71
2003	0.35	0.24	2003	4.43	3.76
2004	0.35	0.24	2004	4.06	3.44
2005	0.42	0.29	2005	4.27	3.51
2006	0.47	0.33	2006	3.67	2.95
2007	0.54	0.38	2007	3.85	3.01
2008	0.54	0.38	2008	3.97	3.09
2009	0.55	0.38	2009	4.09	3.18
2010	0.57	0.40	2010	4.25	3.26
TOTAL	0.40	0.28	TOTAL	4.28	3.54

** ALT. 333 - 1 - 1 **

Table AP8-24 CASH FLOW STATEMENT (1)

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
SOURCES OF CASH	144486.	14536.	8526.	37774.	62750.	94739.	20963.	38232.	28156.	28032.
CASH GENERATED FROM OPERATION	0.	0.	-509.	-825.	2197.	22496.	20963.	19626.	28156.	28032.
PROFIT AFTER TAX	0.	0.	-509.	-825.	-3999.	7802.	6269.	4932.	11222.	13465.
DEPRECIATION	0.	0.	0.	0.	6196.	14694.	14694.	14694.	16934.	14567.
FINANCIAL RESOURCES	144486.	14536.	9034.	38599.	60553.	72243.	0.	18606.	0.	0.
SHARE CAPITAL	144486.	0.	0.	0.	0.	72243.	0.	0.	0.	0.
LONG-TERM FOREIGN DEBT	0.	14536.	9034.	38599.	55216.	0.	0.	18606.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	5338.	0.	0.	0.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
APPLICATIONS OF CASH	0.	39659.	27669.	80774.	119103.	0.	0.	40018.	485.	1142.
REPAYMENT OF DEBT	0.	0.	0.	0.	0.	0.	0.	0.	485.	1142.
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	0.	485.	786.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	356.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
INVESTMENT OF FIXED ASSET	0.	39659.	27669.	80774.	119103.	0.	0.	40018.	0.	0.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	15270.	13006.	10060.	18469.	0.	0.	6136.	0.	0.
BUILDING	0.	16133.	11739.	62440.	86930.	0.	0.	30243.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	3540.	2474.	7250.	10541.	0.	0.	3639.	0.	0.
PRE-OPERATION	0.	717.	451.	1024.	3162.	0.	0.	0.	0.	0.
CASH SURPLUS	144486.	-25123.	-19144.	-43000.	-56352.	94739.	20963.	-1786.	27671.	26890.
BEGINNING CASH BALANCE	0.	144486.	119363.	100219.	57219.	866.	95605.	116568.	114782.	142453.
ENDING CASH BALANCE	144486.	119363.	100219.	57219.	866.	95605.	116568.	114782.	142453.	169343.

** ALT. 333 - 1 -- 1 **

Table AP8-24 CASH FLOW STATEMENT (2)
(Cont'd)

1000 BAHT

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
SOURCES OF CASH	27844.	27984.	28169.	28288.	28470.	100910.	28864.	167717.	49776.	50039.
CASH GENERATED FROM OPERATION	27844.	27984.	28169.	28288.	28470.	28667.	28864.	20075.	49776.	50039.
PROFIT AFTER TAX	16742.	16882.	17067.	17914.	18096.	18292.	18489.	9701.	24875.	25138.
DEPRECIATION	11102.	11102.	11102.	10374.	10374.	10374.	10374.	10374.	24901.	24901.
FINANCIAL RESOURCES	0.	0.	0.	0.	0.	72243.	0.	147642.	0.	0.
SHARE CAPITAL	0.	0.	0.	0.	0.	72243.	0.	0.	0.	0.
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	121172.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	26471.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
APPLICATIONS OF CASH	2428.	4269.	4269.	4269.	4889.	4889.	4889.	275605.	4889.	4889.
REPAYMENT OF DEBT	2428.	4269.	4269.	4269.	4889.	4889.	4889.	4889.	4889.	4889.
LONG-TERM FOREIGN DEBT	2072.	3913.	3913.	3913.	4533.	4533.	4533.	4533.	4533.	4533.
LONG-TERM LOCAL DEBT	356.	356.	356.	356.	356.	356.	356.	356.	356.	356.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
INVESTMENT OF FIXED ASSET	0.	0.	0.	0.	0.	0.	0.	270716.	0.	0.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	54026.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	192079.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	24611.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CASH SURPLUS	25416.	23715.	23900.	24020.	23581.	96021.	23975.	-107888.	44887.	45150.
BEGINNING CASH BALANCE	169343.	194759.	218474.	242374.	266393.	289974.	385995.	409969.	302082.	346969.
ENDING CASH BALANCE	194759.	218474.	242374.	266393.	289974.	385995.	409969.	302082.	346969.	392118.

** ALT. 333 - 1 - 1 **

Table 8-24 CASH FLOW STATEMENT (3)
(Cont'd)

1000 BAHT

	2002	2003	2004	2005	2006	2007	2008	2009	2010
SOURCES OF CASH	50302.	50565.	50828.	50839.	50927.	50949.	51401.	51853.	52169.
CASH GENERATED FROM OPERATION	50302.	50565.	50828.	50839.	50927.	50949.	51401.	51853.	52169.
PROFIT AFTER TAX	25401.	25664.	25927.	30861.	34777.	39833.	40285.	40737.	42565.
DEPRECIATION	24901.	24901.	24901.	19978.	16149.	11116.	11116.	11116.	9604.
FINANCIAL RESOURCES	0.	0.	0.	0.	0.	0.	0.	0.	0.
SHARE CAPITAL	0.	0.	0.	0.	0.	0.	0.	0.	0.
LONG-TERM FOREIGN DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
APPLICATIONS OF CASH	4889.	4889.	6654.	6654.	10337.	10337.	10337.	10337.	10337.
REPAYMENT OF DEBT	4889.	4889.	6654.	6654.	10337.	10337.	10337.	10337.	10337.
LONG-TERM FOREIGN DEBT	4533.	4533.	4533.	4533.	8572.	8572.	8572.	8572.	8572.
LONG-TERM LOCAL DEBT	356.	356.	2121.	2121.	1765.	1765.	1765.	1765.	1765.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
INVESTMENT OF FIXED ASSET	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
BUILDING	0.	0.	0.	0.	0.	0.	0.	0.	0.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	0.	0.	0.	0.	0.	0.	0.	0.
PRE-OPERATION	0.	0.	0.	0.	0.	0.	0.	0.	0.
CASH SURPLUS	45413.	45676.	44174.	44186.	40590.	40612.	41064.	41516.	41832.
BEGINNING CASH BALANCE	392118.	437531.	483207.	527381.	571567.	612157.	652768.	693832.	735348.
ENDING CASH BALANCE	437531.	483207.	527381.	571567.	612157.	652768.	693832.	735348.	777180.

** ALT. 333 - 1 - 1 **

Table AP8-25 BALANCE SHEET (1)

1000 BAHT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
ASSETS	144486.	159022.	167548.	205322.	261876.	341920.	348189.	371727.	382464.	394788.
CURRENT ASSETS	144486.	119363.	100219.	57219.	866.	95605.	116568.	114782.	142453.	169343.
CASH	144486.	119363.	100219.	57219.	866.	95605.	116568.	114782.	142453.	169343.
FIXED ASSETS	0.	39659.	67329.	148103.	261010.	246316.	231621.	256945.	240011.	225445.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	0.	19270.	32276.	42336.	60805.	60805.	60805.	66941.	66941.	66941.
BUILDING	0.	16133.	27871.	90311.	177241.	177241.	177241.	207484.	207484.	207484.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	0.	3540.	6014.	13264.	23805.	23805.	23805.	27444.	27444.	27444.
PRE-OPERATION	0.	717.	1168.	2192.	5355.	5355.	5355.	5355.	5355.	5355.
(LESS) CUM. DEPRECIATION	0.	0.	0.	0.	6196.	20890.	35584.	50278.	67212.	81779.
LIABILITIES & EQUITIES	144486.	159022.	167548.	205322.	261876.	341921.	348189.	371727.	382464.	394787.
LIABILITIES	0.	14536.	23571.	62170.	122723.	122723.	122723.	141329.	140845.	139703.
CURRENT LIABILITIES	0.	0.	0.	0.	0.	0.	0.	485.	1142.	2428.
FOREIGN DEBT MATURING	0.	0.	0.	0.	0.	0.	0.	485.	786.	2072.
LOCAL DEBT MATURING	0.	0.	0.	0.	0.	0.	0.	0.	356.	356.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED LIABILITIES	0.	14536.	23571.	62170.	122723.	122723.	122723.	140845.	139703.	137275.
LONG-TERM FOREIGN DEBT	0.	14536.	23571.	62170.	117385.	117385.	117385.	135507.	134722.	132649.
LONG-TERM LOCAL DEBT	0.	0.	0.	0.	5338.	5338.	5338.	5338.	4982.	4626.
EQUITIES	144486.	144486.	143977.	143152.	139153.	219197.	225466.	230398.	241619.	255084.
SHARE CAPITAL	144486.	144486.	144486.	144486.	144486.	216729.	216729.	216729.	216729.	216729.
RETAINED EARNINGS	0.	0.	-509.	-1334.	-5333.	2469.	8738.	13669.	24891.	38356.

** ALT. 333 - 1 - 1 **

Table AP8-25 BALANCE SHEET (2)
(Cont'd)

1000 BAHT

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
ASSETS	409101.	421714.	434512.	448157.	461364.	547010.	560611.	713065.	733051.	753301.
CURRENT ASSETS	194759.	218474.	242374.	266393.	289974.	385595.	409969.	302082.	346969.	392118.
CASH	194759.	218474.	242374.	266393.	289974.	385595.	409969.	302082.	346969.	392118.
FIXED ASSETS	214342.	203240.	192138.	181764.	171390.	161016.	150641.	410983.	386083.	361182.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	66941.	66941.	66941.	66941.	66941.	66941.	66941.	120967.	120967.	120967.
BUILDING	207484.	207484.	207484.	207484.	207484.	207484.	207484.	399563.	399563.	399563.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	27444.	27444.	27444.	27444.	27444.	27444.	27444.	52055.	52055.	52055.
PRE-OPERATION	5355.	5355.	5355.	5355.	5355.	5355.	5355.	5355.	5355.	5355.
(LESS) CUM. DEPRECIATION	92881.	103983.	115085.	125460.	135834.	146208.	156582.	166957.	191857.	216758.
LIABILITIES & EQUITIES	409101.	421714.	434512.	448157.	461364.	547010.	560610.	713064.	733051.	753300.
LIABILITIES	137975.	133006.	128738.	124469.	119580.	114691.	109802.	252556.	247667.	242778.
CURRENT LIABILITIES	4269.	4269.	4269.	4889.	4889.	4889.	4889.	4889.	4889.	4889.
FOREIGN DEBT MATURING	3913.	3913.	3913.	4533.	4533.	4533.	4533.	4533.	4533.	4533.
LOCAL DEBT MATURING	356.	356.	356.	356.	356.	356.	356.	356.	356.	356.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED LIABILITIES	133006.	128738.	124469.	119580.	114691.	109802.	104913.	247667.	242778.	237889.
LONG-TERM FOREIGN DEBT	128736.	124823.	120911.	116377.	111844.	107311.	102778.	219417.	214884.	210351.
LONG-TERM LOCAL DEBT	4270.	3914.	3558.	3203.	2847.	2491.	2135.	28250.	27894.	27538.
EQUITIES	271826.	288707.	305774.	323688.	341784.	432319.	450808.	460509.	485384.	510522.
SHARE CAPITAL	216729.	216729.	216729.	216729.	216729.	288971.	288971.	288971.	288971.	288971.
RETAINED EARNINGS	55097.	71979.	89046.	106959.	125055.	143347.	161837.	171537.	196413.	221551.

** ALT. 333 - 1 - 1 **

Table AP8-25 BALANCE SHEET (3)
(Cont'd)

1000 BAHT

	2002	2003	2004	2005	2006	2007	2008	2009	2010
ASSETS	773813.	794588.	813862.	838069.	862519.	892006.	921953.	952353.	984581.
CURRENT ASSETS	437531.	483207.	527381.	571567.	612157.	652768.	693832.	735348.	777180.
CASH	437531.	483207.	527381.	571567.	612157.	652768.	693832.	735348.	777180.
FIXED ASSETS	336282.	311381.	286481.	266503.	250353.	239237.	228121.	217005.	207401.
LAND ACQUISITION	0.	0.	0.	0.	0.	0.	0.	0.	0.
LAND DEVELOPMENT	120967.	120967.	120967.	120967.	120967.	120967.	120967.	120967.	120967.
BUILDING	399563.	399563.	399563.	399563.	399563.	399563.	399563.	399563.	399563.
EQUIPMENT	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSULTING FEE	52055.	52055.	52055.	52055.	52055.	52055.	52055.	52055.	52055.
PRE-OPERATION	5355.	5355.	5355.	5355.	5355.	5355.	5355.	5355.	5355.
(LESS) CUM. DEPRECIATION	241658.	266559.	291459.	311437.	327587.	338703.	349819.	360935.	370539.
LIABILITIES & EQUITIES	773813.	794588.	813862.	838069.	862509.	892005.	921953.	952352.	984580.
LIABILITIES	237889.	233000.	226346.	219693.	209356.	199019.	188682.	178345.	168009.
CURRENT LIABILITIES	4889.	6654.	6654.	10337.	10337.	10337.	10337.	10337.	10337.
FOREIGN DEBT MATURING	4533.	4533.	4533.	8572.	8572.	8572.	8572.	8572.	8572.
LOCAL DEBT MATURING	356.	2121.	2121.	1765.	1765.	1765.	1765.	1765.	1765.
SHORT-TERM DEBT	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED LIABILITIES	233000.	226346.	219693.	209356.	199019.	188682.	178345.	168009.	157672.
LONG-TERM FOREIGN DEBT	205818.	201285.	196751.	188179.	179607.	171035.	162463.	153891.	145319.
LONG-TERM LOCAL DEBT	27182.	25062.	22941.	21177.	19412.	17647.	15882.	14118.	12353.
EQUITIES	535924.	561588.	587515.	618376.	653153.	692986.	733270.	774007.	816572.
SHARE CAPITAL	288971.	288971.	288971.	288971.	288971.	288971.	288971.	288971.	288971.
RETAINED EARNINGS	246952.	272617.	298544.	329405.	364182.	404014.	444299.	485036.	527600.