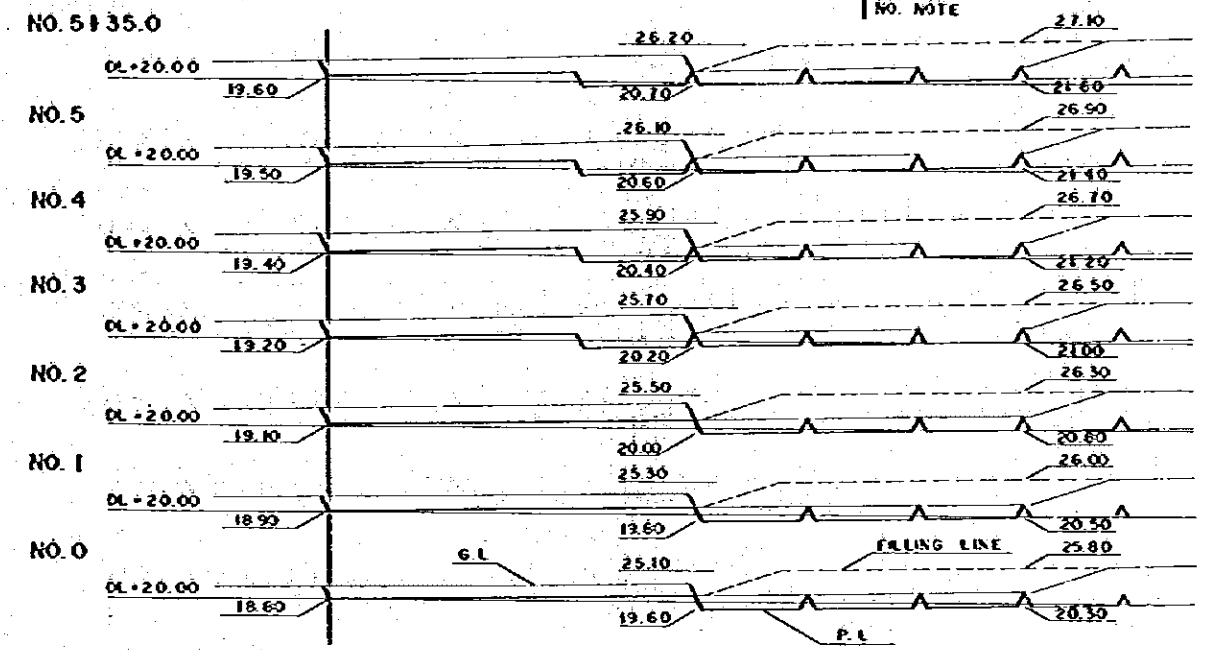
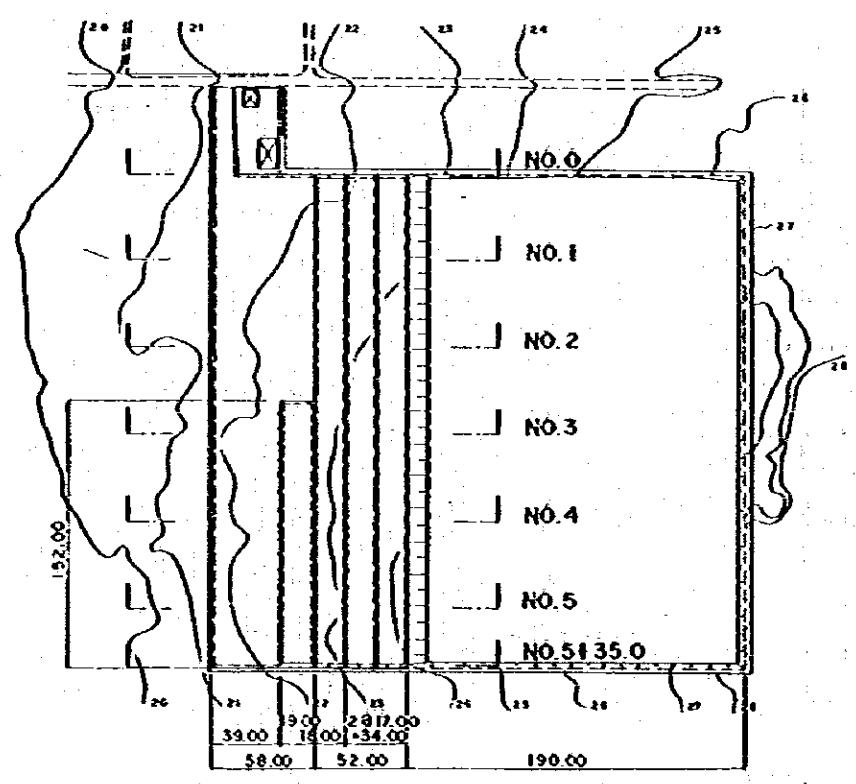


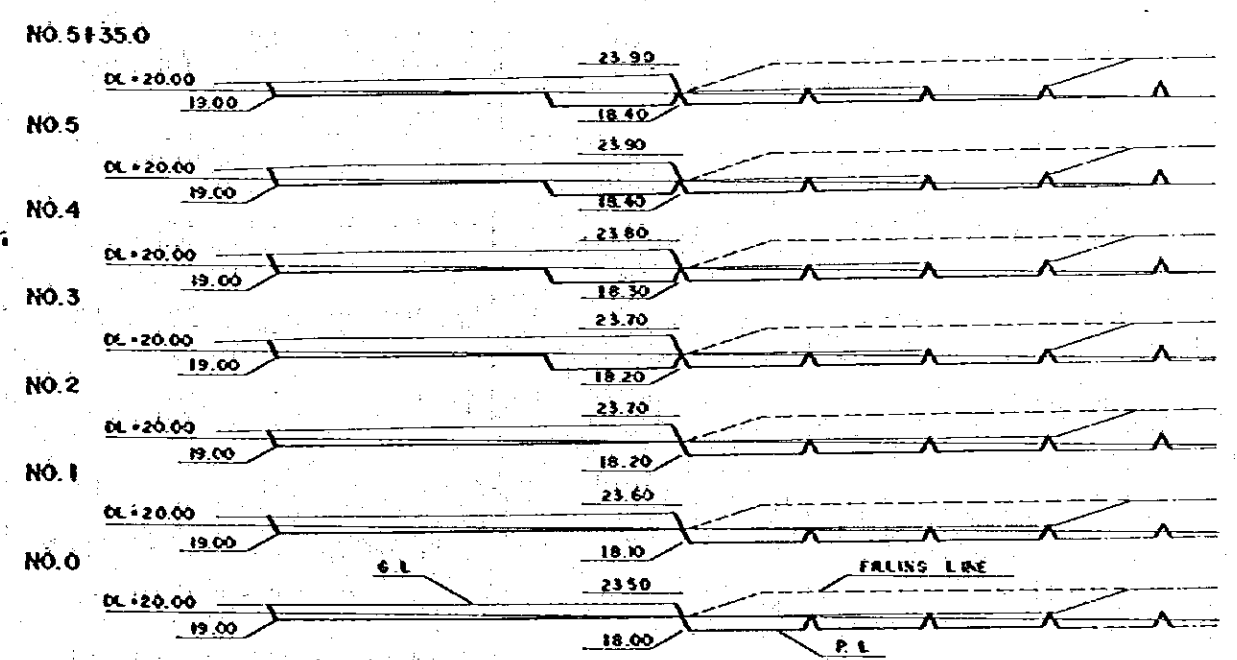
1984 EXCAVATION PLAN SCALE 1:4000



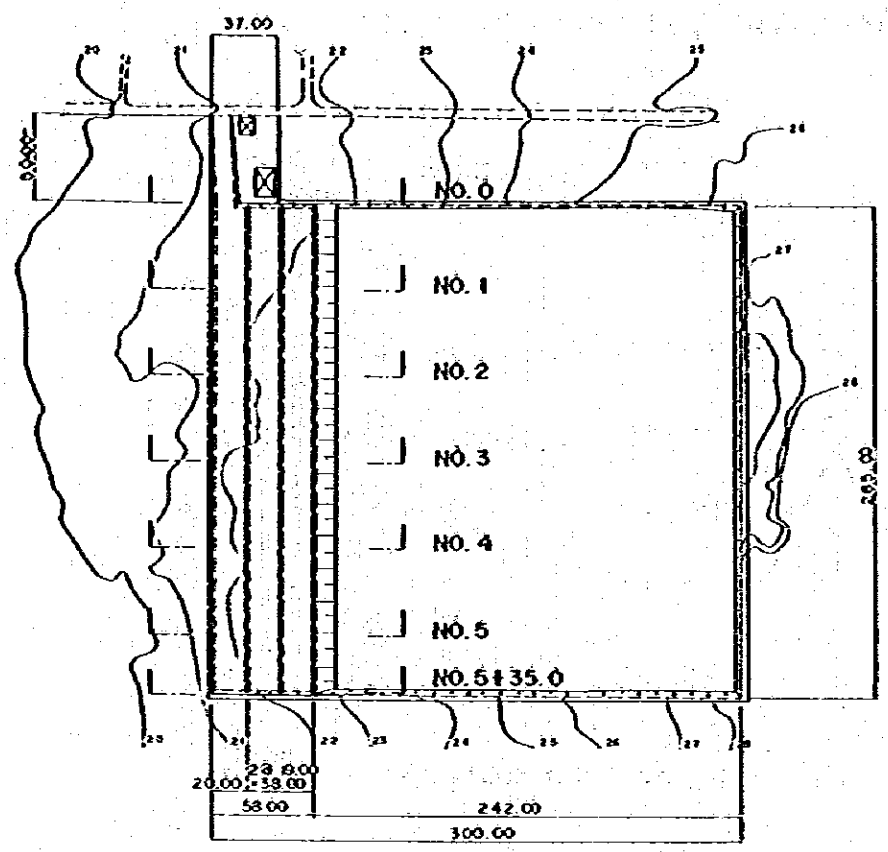
CROSS SECTION SCALE 1:1000



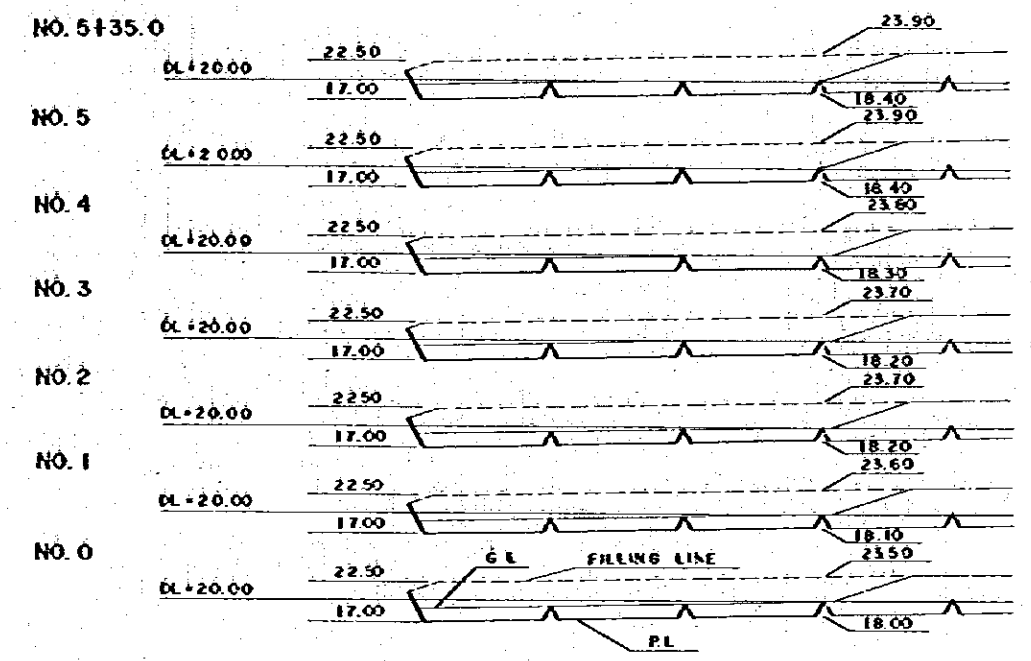
1985 EXCAVATION PLAN SCALE 1:4000



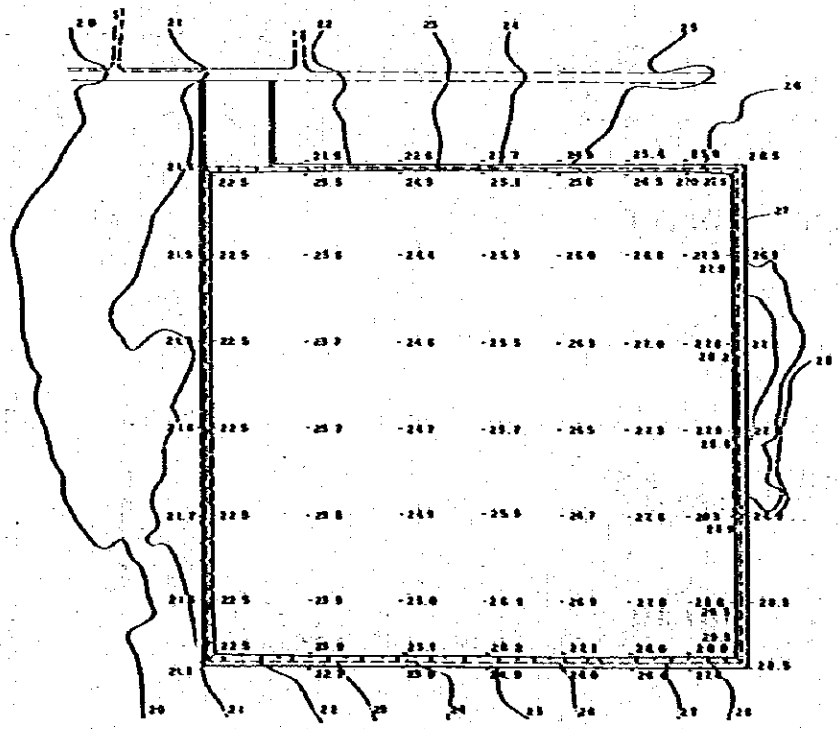
CROSS SECTION SCALE 1:1000



1986 EXCAVATION PLAN SCALE 1:4000

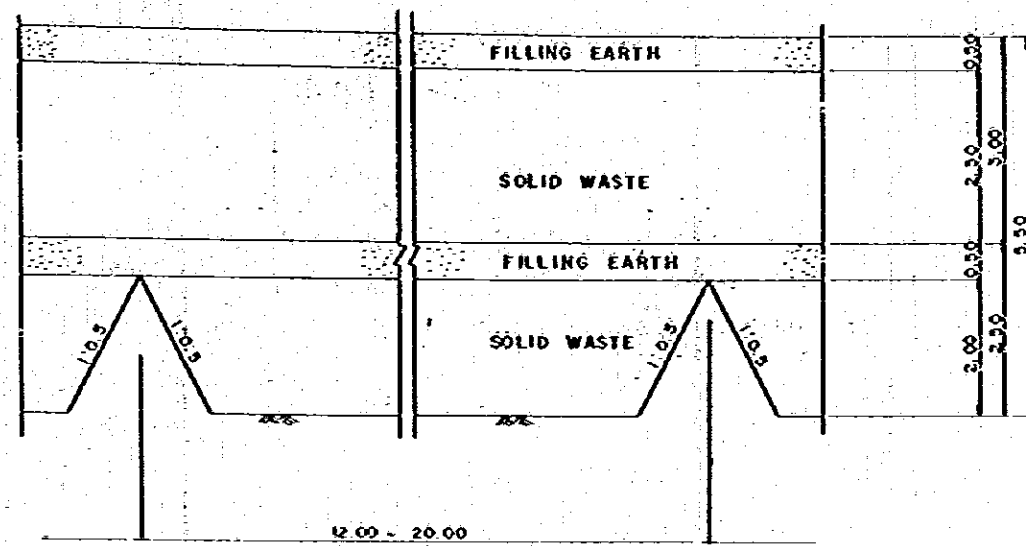


CROSS SECTION SCALE 1:1000

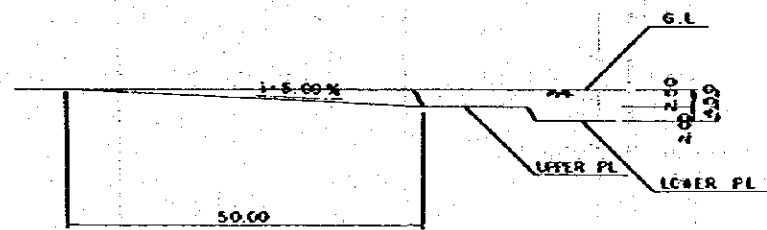


FINAL LANDFILL PLAN ELEVATION SCALE 1:4000

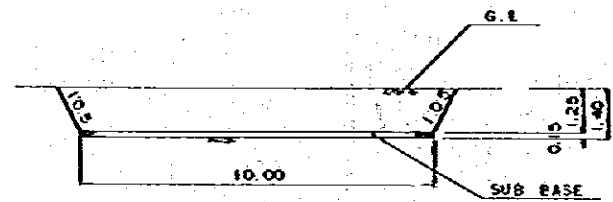
TYPICAL SECTION OF LANDFILL, INTERNAL ROAD



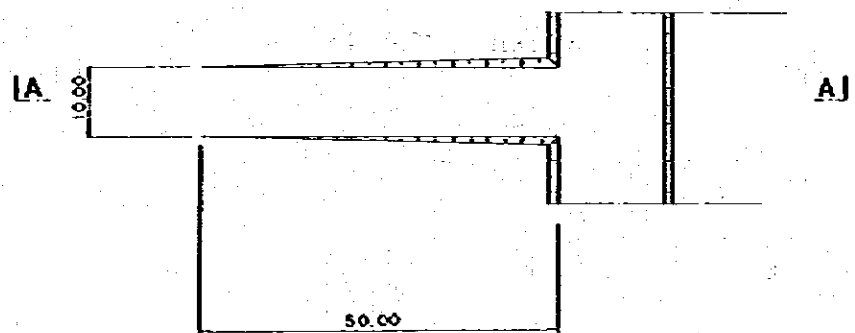
TYPICAL SECTION OF LANDFILL SCALE 1:100



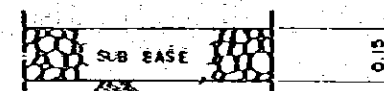
SECTION A-A SCALE 1:1000



TYPICAL SECTION SCALE 1:200



PLAN SCALE 1:1000



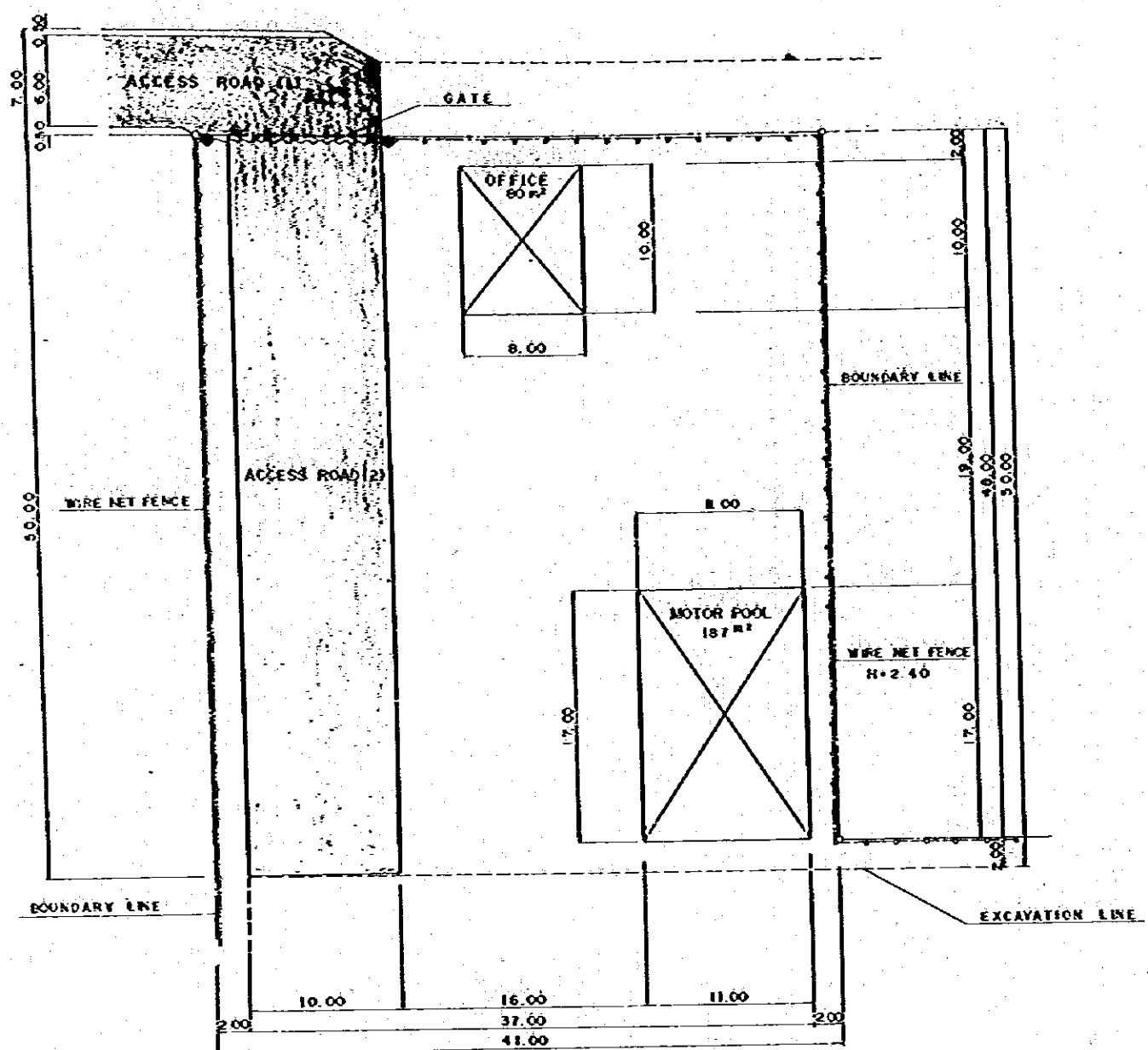
DETAIL SCALE 1:20

INTERNAL ROAD

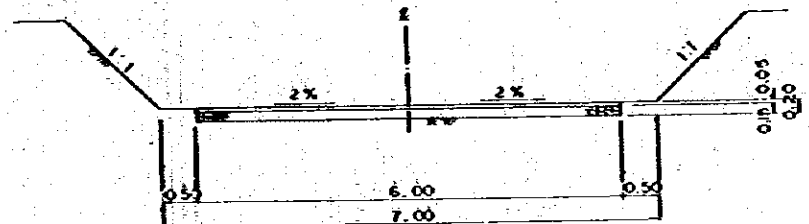
KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-1	
SYSTEM SOLID WASTE COLLECTION AND DISPOSAL	
TYPICAL SECTION OF LANDFILL AND INTERNAL ROAD	DATE: 1978
DWG. NO. SO-006	SCALE: AS SHOWN
J.I.C.A.	116/134
JAPAN INTERNATIONAL COOPERATION AGENCY	NO. NOTE
	REFERENCE DWG.

PLAN, TYPICAL SECTION OF ACCESS ROAD (1) (2)

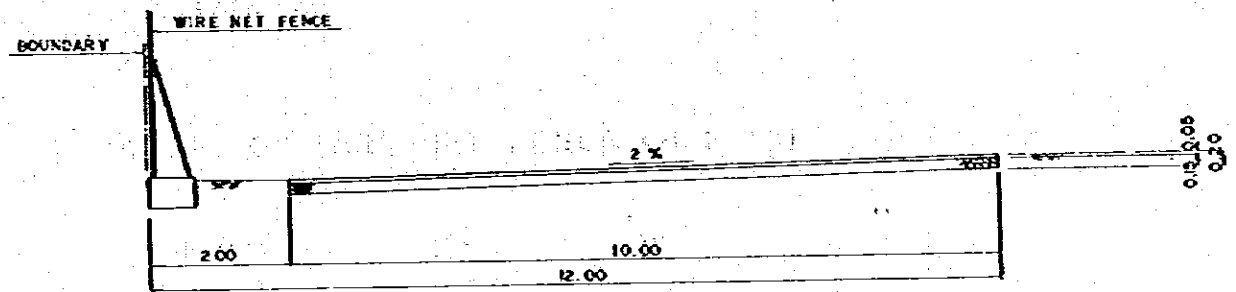
KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: SOLID WASTE COLLECTION AND DISPOSAL	
PLAN, TYPICAL SECTION OF ACCESS ROAD (1), (2)	DATE: 1978
	SCALE: AS SHOWN
DWG. NO. SO-007	117/134
J.I.C.A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.



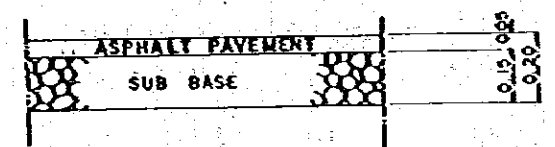
PLAN SCALE 1:400



TYPICAL SECTION OF ACCESS ROAD (1) SCALE 1:100



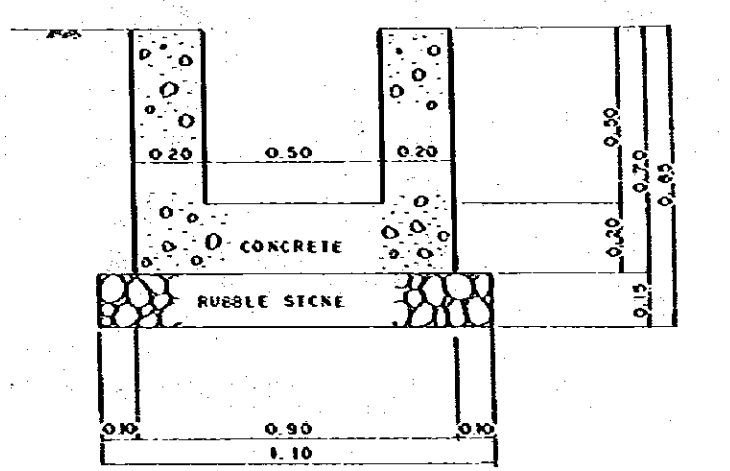
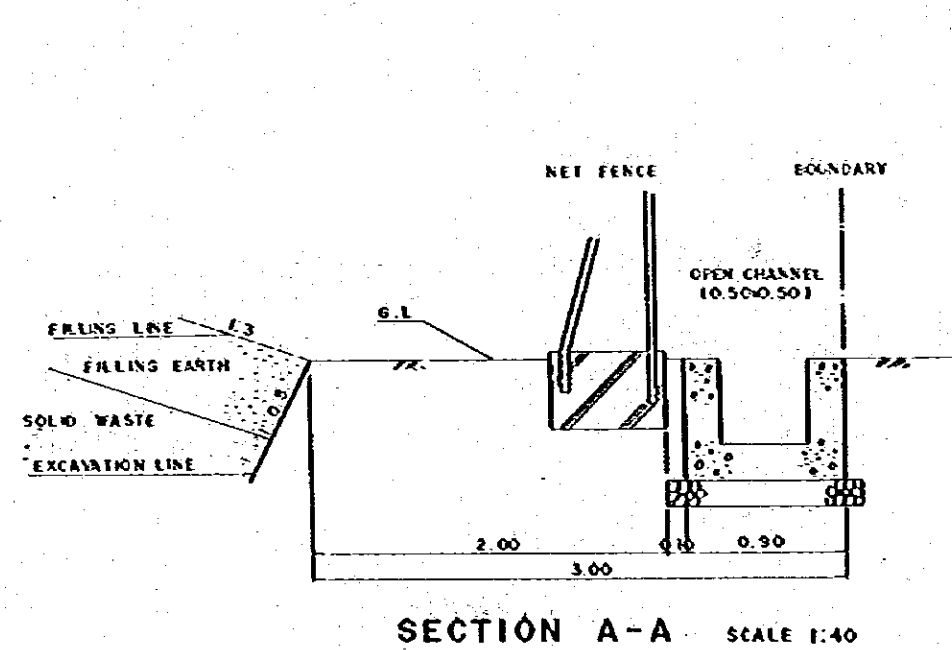
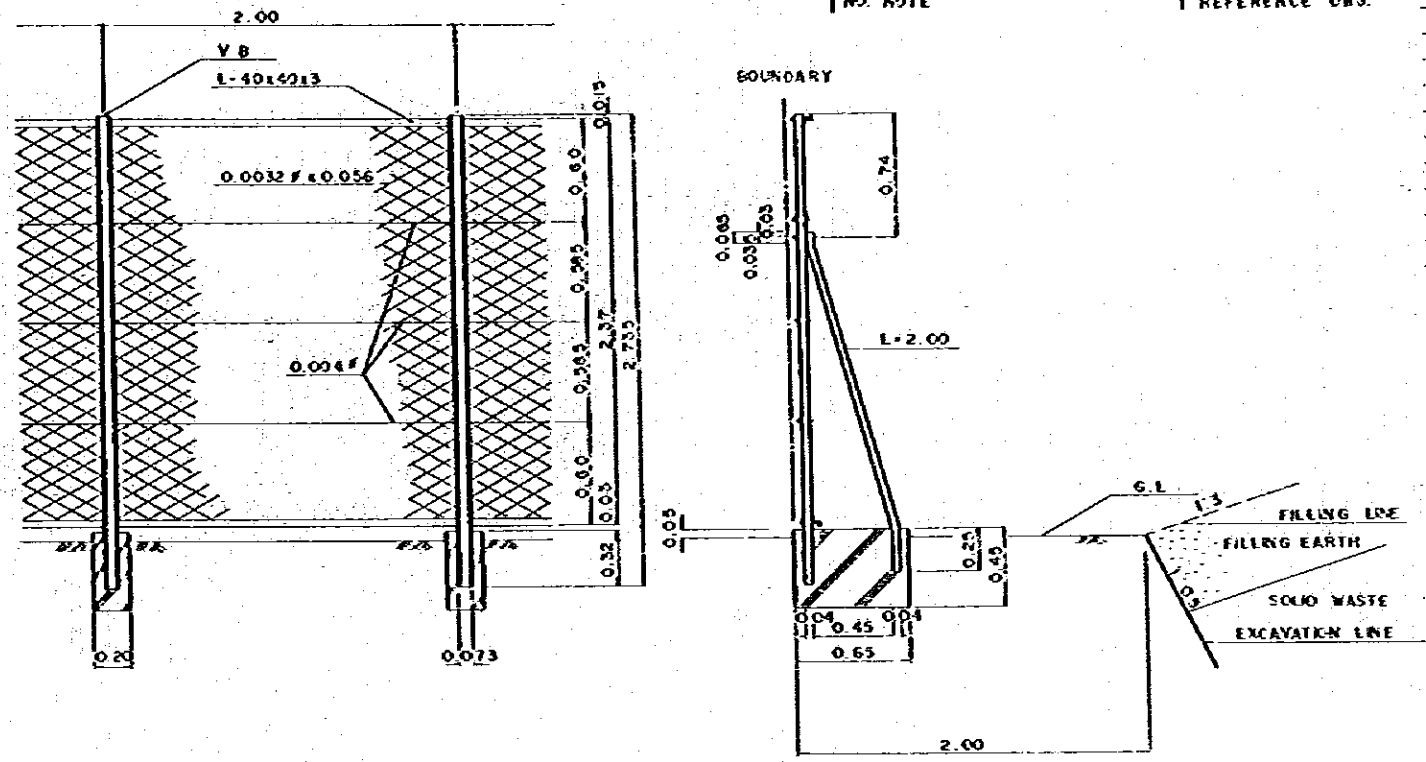
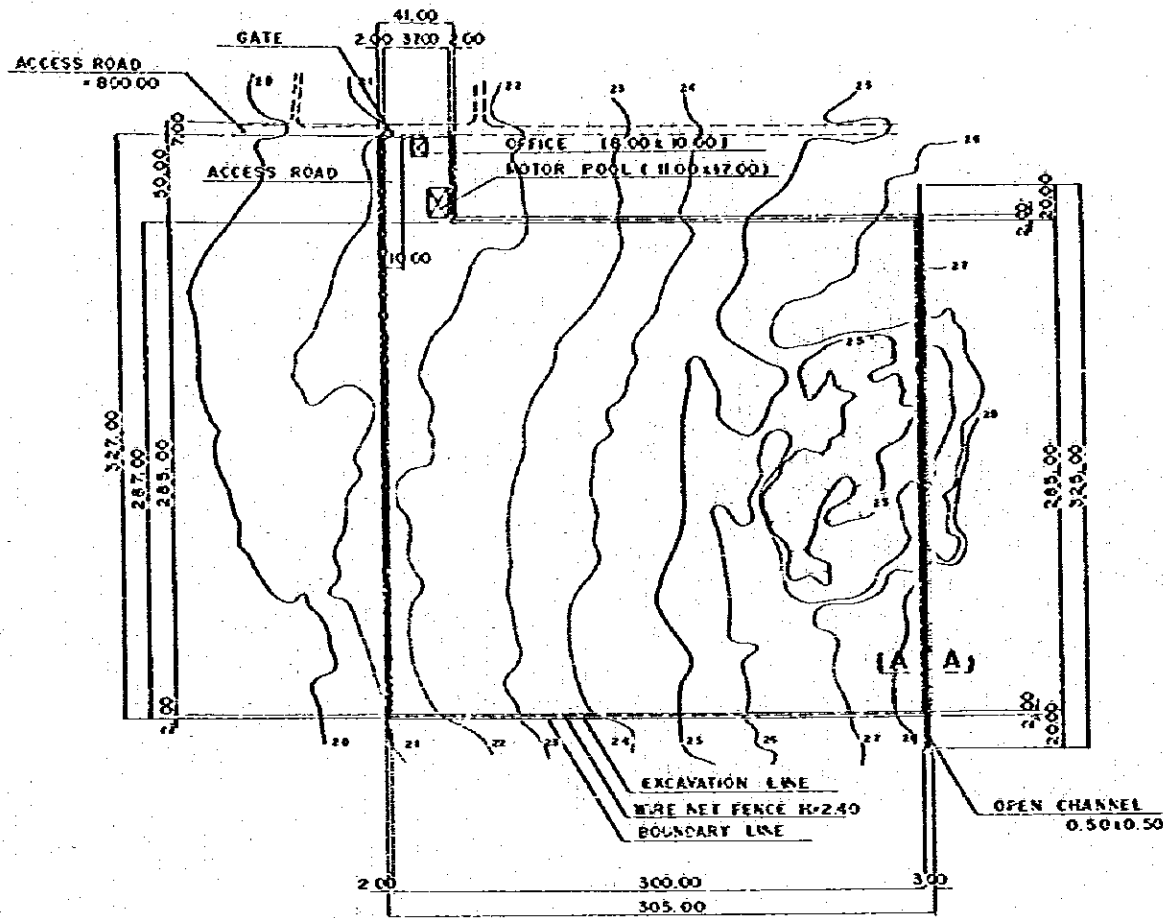
TYPICAL SECTION OF ACCESS ROAD (2) SCALE 1:100

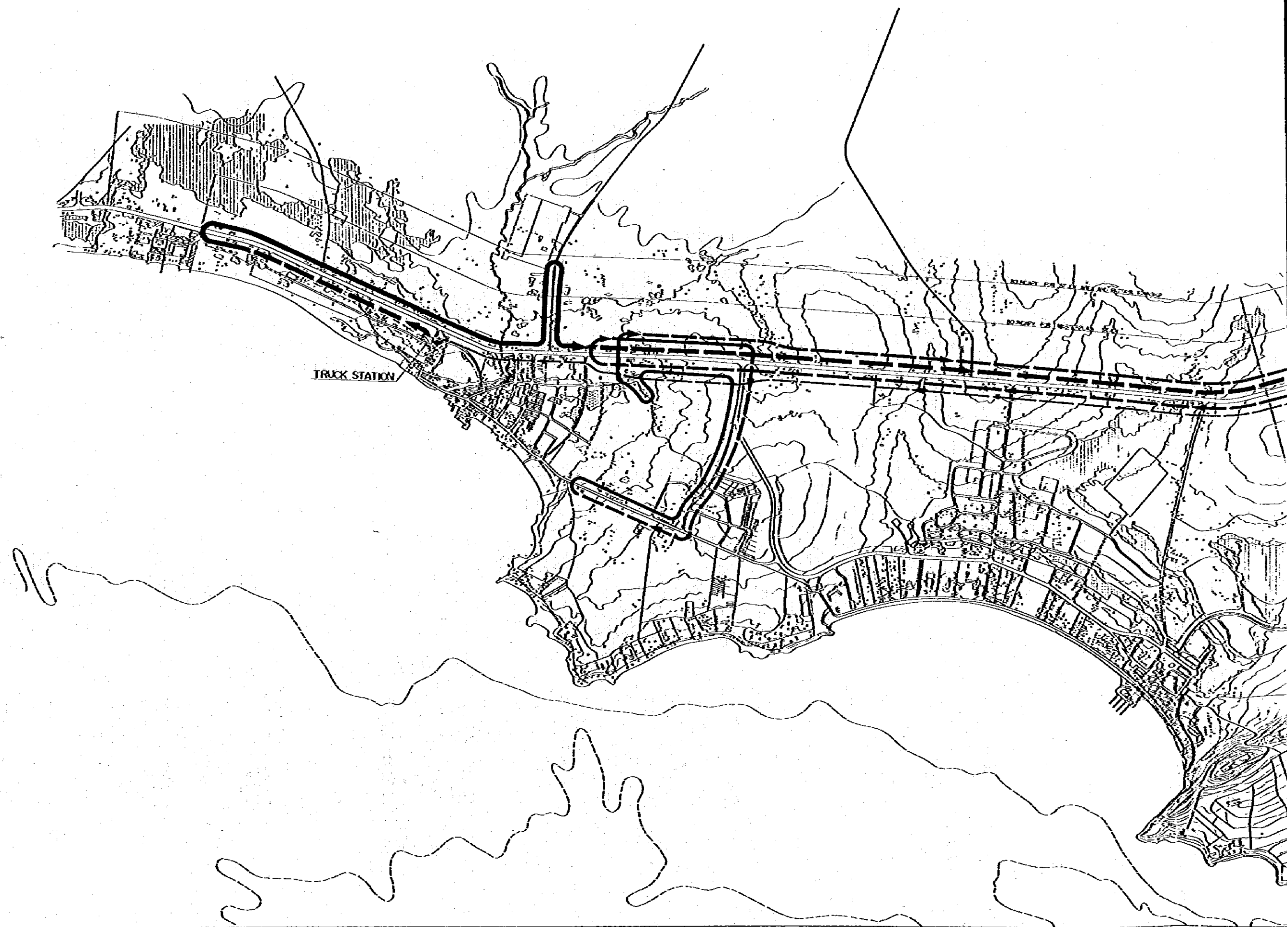


DETAIL SCALE 1:20

PLAN DETAIL OF WIRE NET FENCE, DETAIL OF OPEN CHANNEL

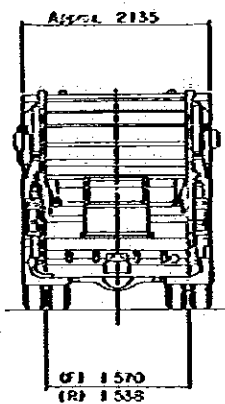
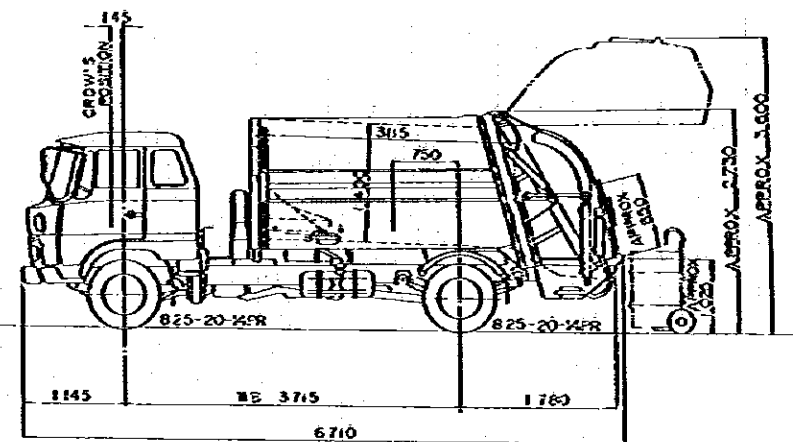
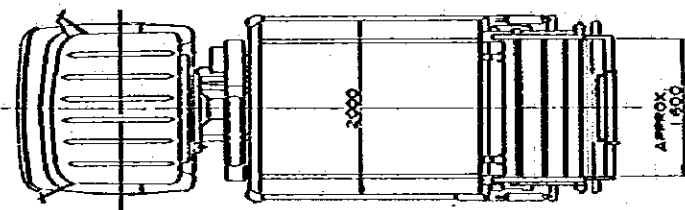
KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-1	
SYSTEM: SOLID WASTE COLLECTION AND DISPOSAL	
DETAIL OF WIRE NET FENCE & OPEN CHANNEL	DATE: 1978
DWG. NO. S0-008	SCALE: AS SHOWN
J.I.C.A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.





TRUCK STATION

1. COLLECTION TRUCK(I)



COLLECTION TRUCK(I)

Specification		
Body Inside	Length	3115 mm
	Width	2000 mm
	Height	1450 mm
	Capacity	Approx. 8 m ³
Packer capacity	0.6 m ³	
Discharging Port	Approx. 1600 mm	1650 mm
	Height of discharging port from ground	Approx. 900 mm
Waste water tank	100 ltrs	
Operating cycle	Approx. 12 sec	
Discharging time	Approx. 15 sec	
Applicable truck chassis	4 TON Class	

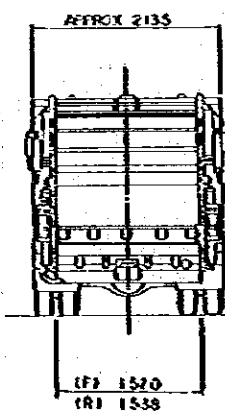
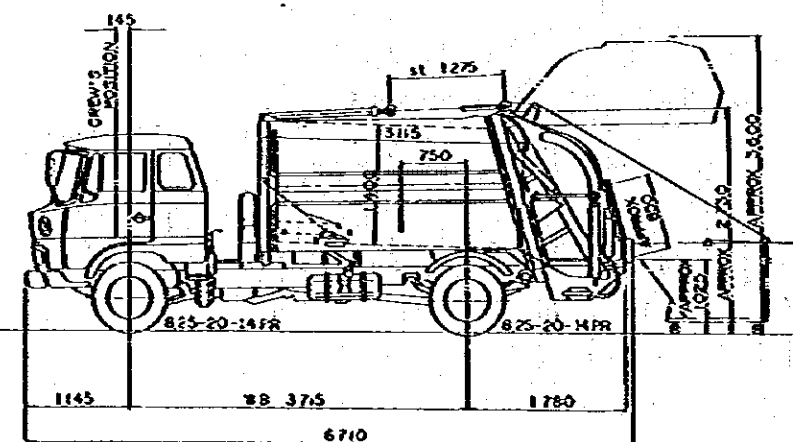
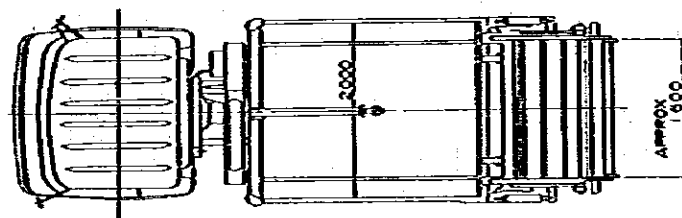
COLLECTION TRUCK(II)

Specification		
Body Inside	Length	3115 mm
	Width	2000 mm
	Height	1450 mm
	Capacity	Approx. 8 m ³
Packer capacity	0.6 m ³	
Discharging Port	Approx. 1600 mm	1650 mm
	Height of discharging port from ground	Approx. 900 mm
Waste water tank	100 ltrs	
Operating cycle	Approx. 12 sec	
Discharging time	Approx. 15 sec	
Applicable truck chassis	4 TON Class	

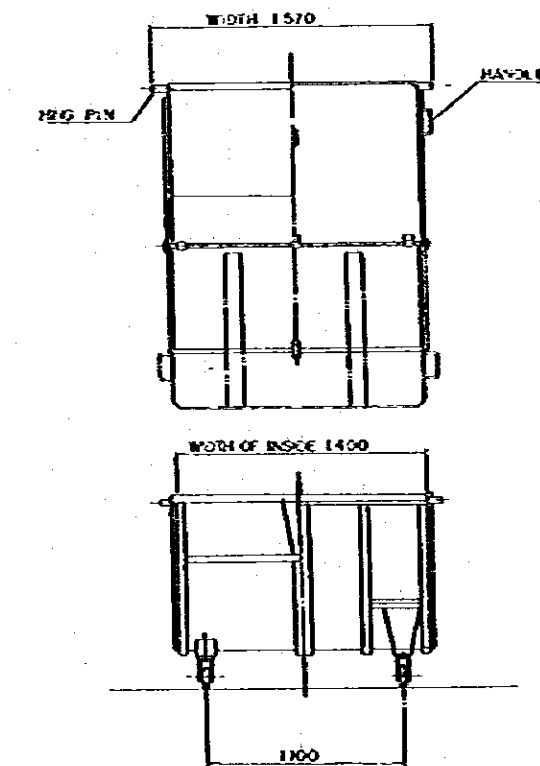
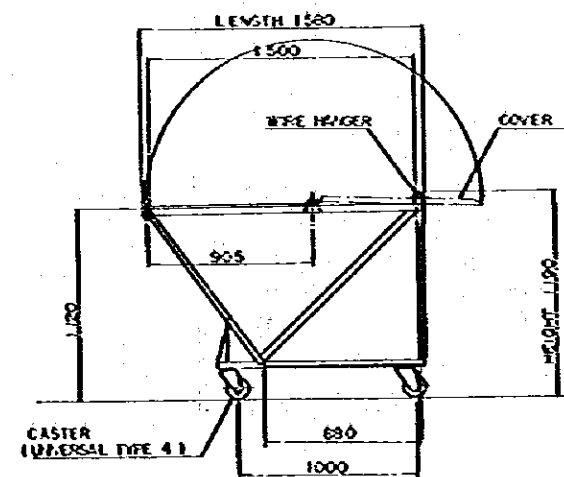
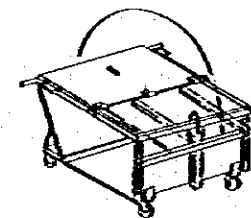
COLLECTION FOR HOTEL

Specification	
Capacity	1.5 m ³
Weight	Approx. 200 kg
Length	Approx. 1590 mm
Width	Approx. 1570 mm
Height	Approx. 1190 mm

2. COLLECTION TRUCK(II)

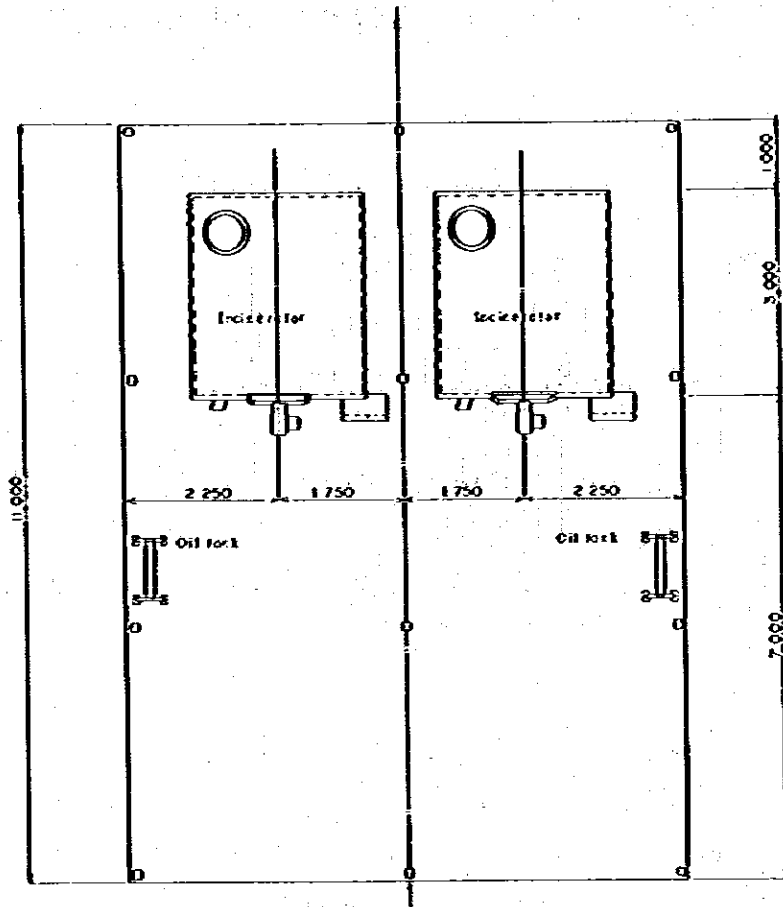


3. CONTAINER for HOTEL

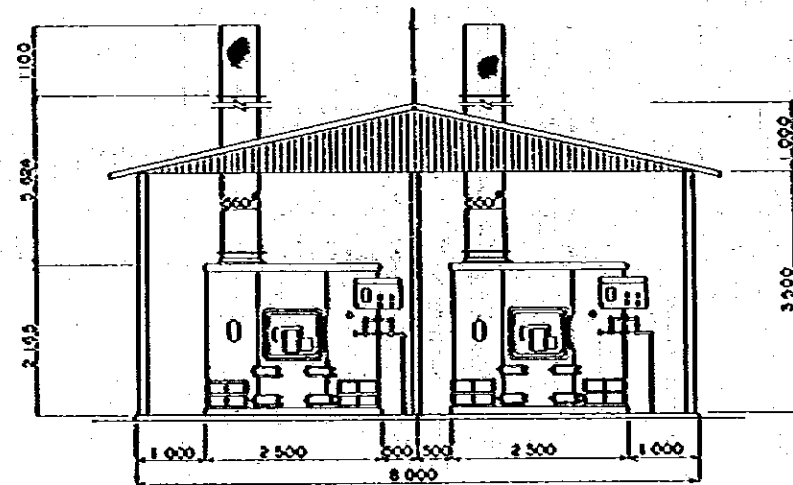


(1) INCINERATION PLANT in KO LAN VILLAGE

FLOOR PLAN

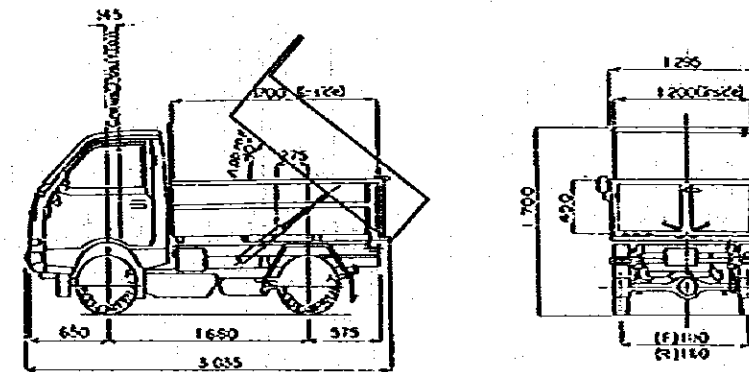


FRONT VIEW



KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: SOLID WASTE COLLECTION AND DISPOSAL	
INCINERATOR & COLLECTION TRUCK in KO LAN VILLAGE	DATE: 1978
DWG. NO. SO-011	SCALE: 1:100, 1:60
J. I. C. A.	121 / 134
JAPAN INTERNATIONAL COOPERATION AGENCY	REFERENCE DWG.
NO. NOTE	

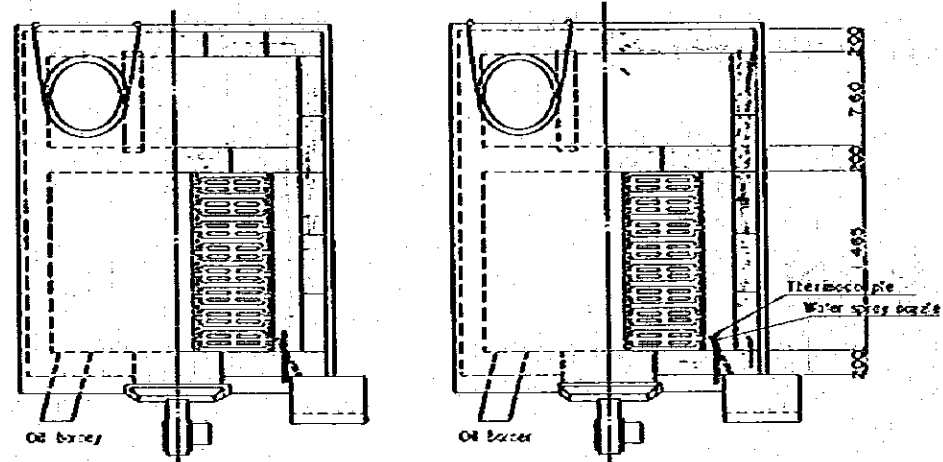
(2) COLLECTION TRUCK for KO LAN VILLAGE



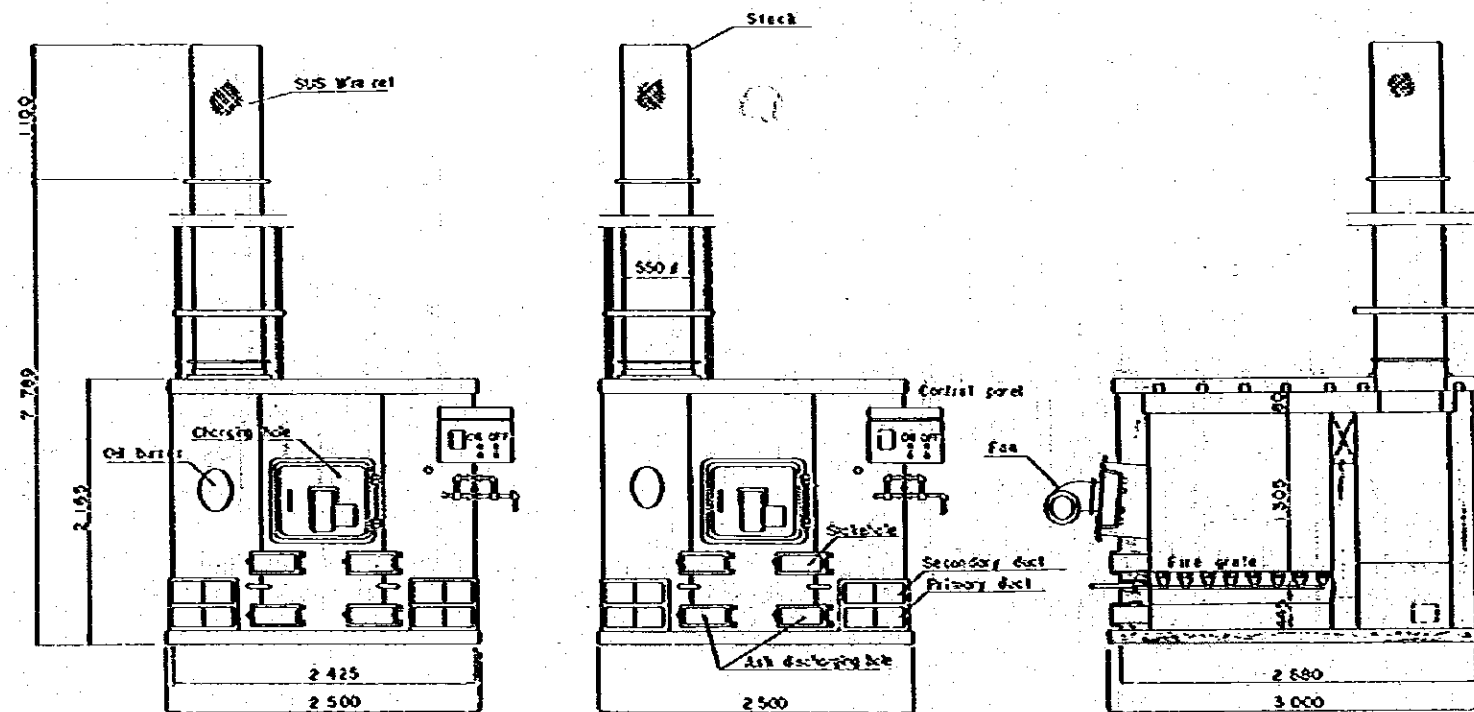
Specification		
Body	Length	1700 mm
	Width	1200 mm
Inside	Height	450 mm
	Capacity	691 m ³
Discharging time		approx 15 Sec
Applicable truck chassis		mini-class

INSTALLATION FIGURE OF INCINEVATOR IN KO-LAN VILLAGE

KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
S Y S T E M : SOLID WASTE COLLECTION AND DISPOSAL	
INCINERATOR IN KO LAN VILLAGE	DATE: 1978
	SCALE: 1:60
DWG. NO. SO-012	122/134
J. I. C. A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.

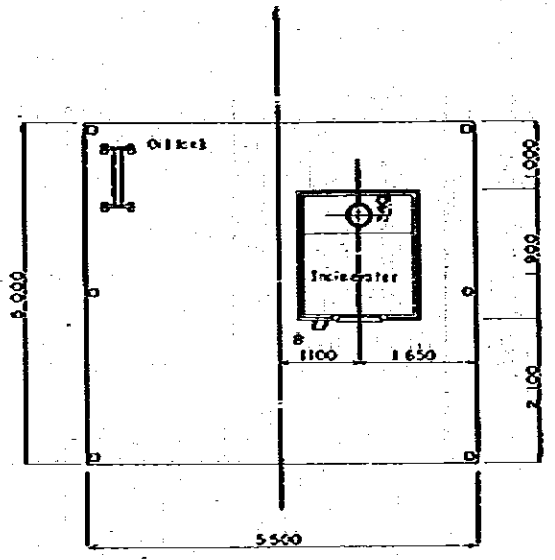


Specification (1 unit)	
Plant capacity	12 ⁵ / ₅₄ t/d
Size of stack	550 x 770 mm
Grate area	1.76 m ²
Burning room volume	6.33 m ³
Charging hole size	580 x 720 mm
Total weight	13.9 tons

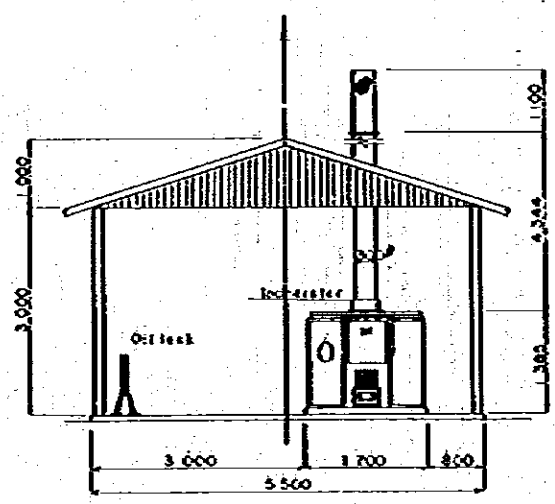


(1) INCINERATION PLANT in TA-VAN BEACH

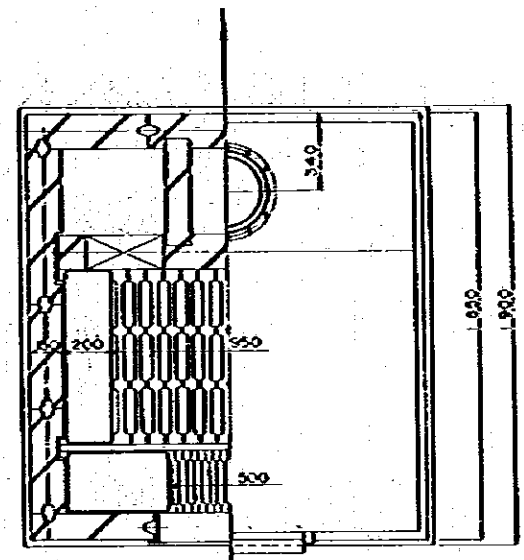
FLOOR PLAN



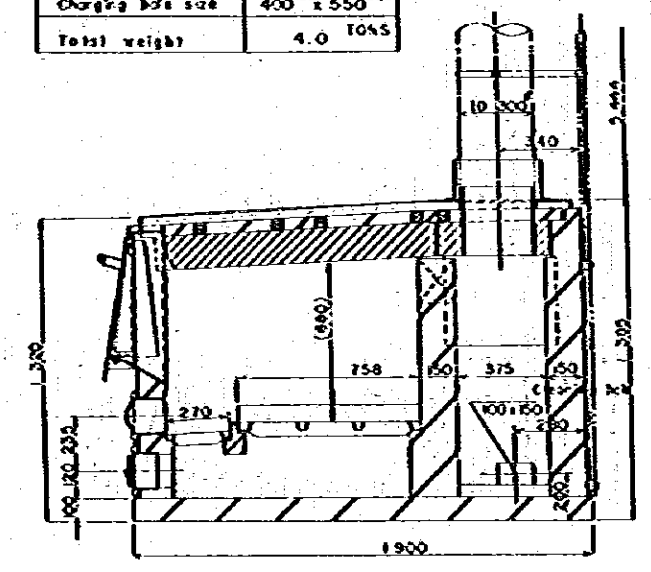
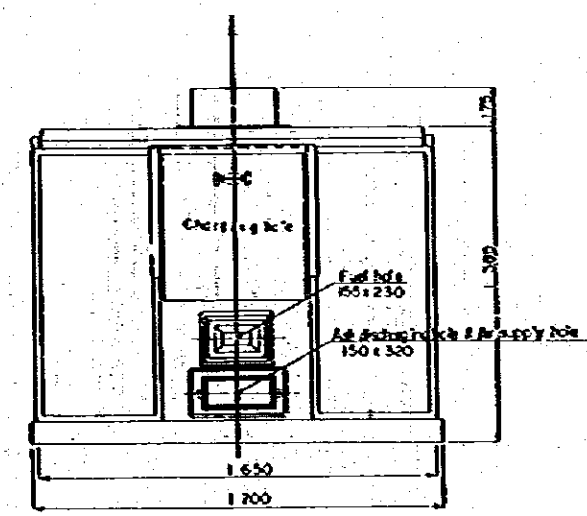
FRONT VIEW



(2) INCINERATION FIGURE of INCINERATOR



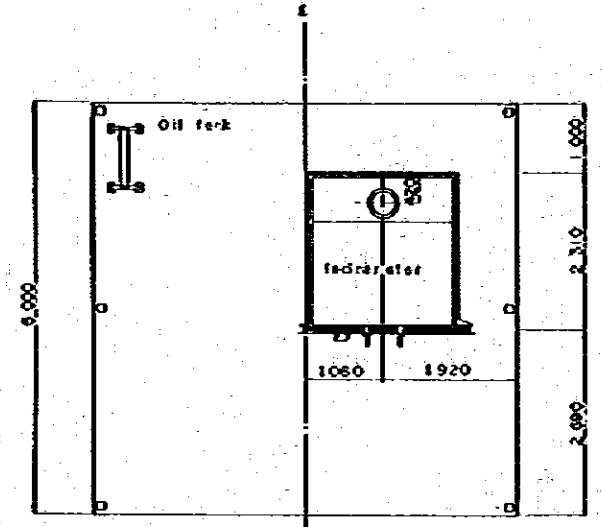
Specifications (Unit)	
Plant capacity	0.5 T/Shift
Size of stack	400mm x 16830mm
Grate area	0.89 m ²
Burning room volume	1.47 m ³
Charging hole size	400mm x 550mm
Total weight	4.0 TONS



(1) INCINERATION PLANT IN SA-MAE & TIEN BEACH

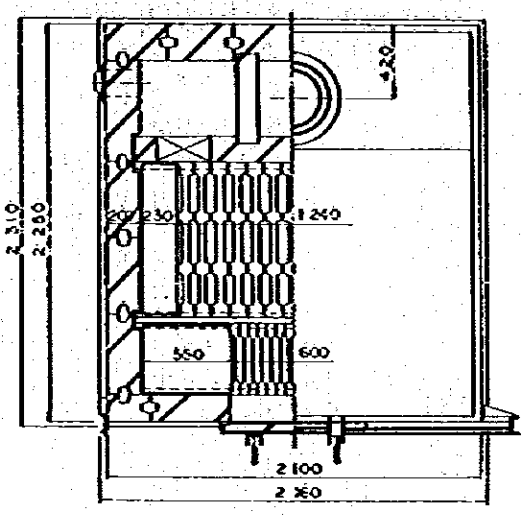
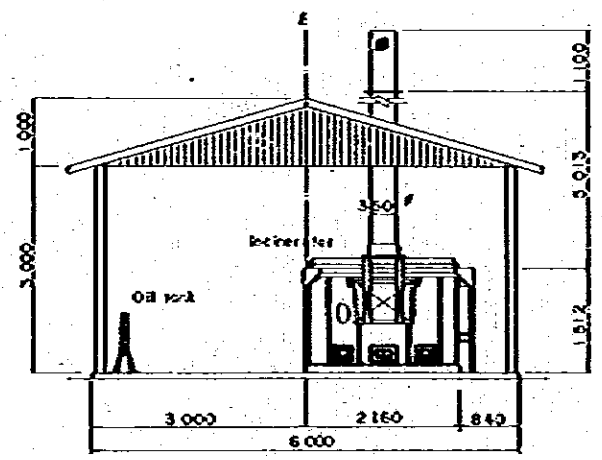
KINGDOM OF THAILAND
 TOURIST ORGANIZATION OF THAILAND
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I
SYSTEM; SOLID WASTE COLLECTION AND DISPOSAL
 INCINERATOR IN SA-MAE & TIEN BEACH DATE: 1978
 SCALE: 1:100, 1:40
DWG. NO. SO-014 124/134
J. I. C. A.
 JAPAN INTERNATIONAL COOPERATION AGENCY
 NO. NOTE REFERENCE DWG.

FLOOR PLAN

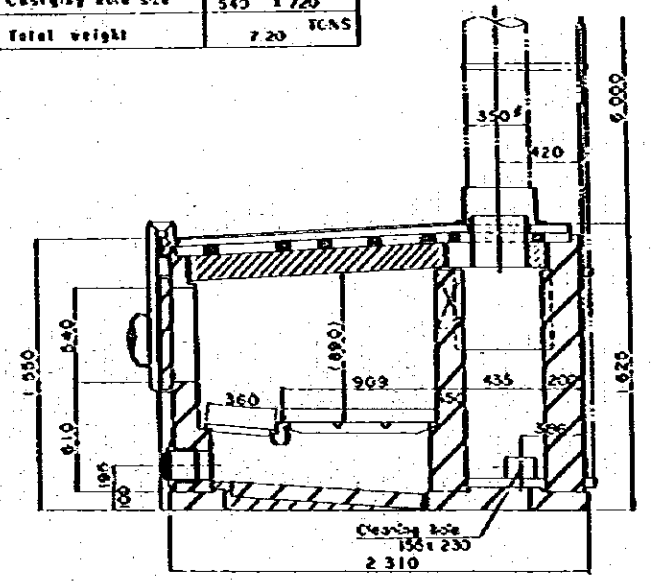
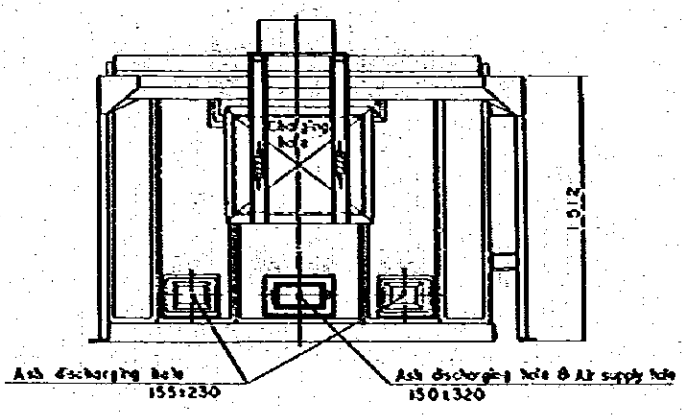


(2) INSTALLATION FIGURE OF INCINERATOR

FRONT VIEW



Specification (Unit)	
Plant capacity	0.7 Tons
Size of stock	1.5m x 1.7m
Grate area	1.25 m ²
Burning zone volume	2.79 m ³
Charging hole size	540 x 720 mm
Total weight	7.20 TONS

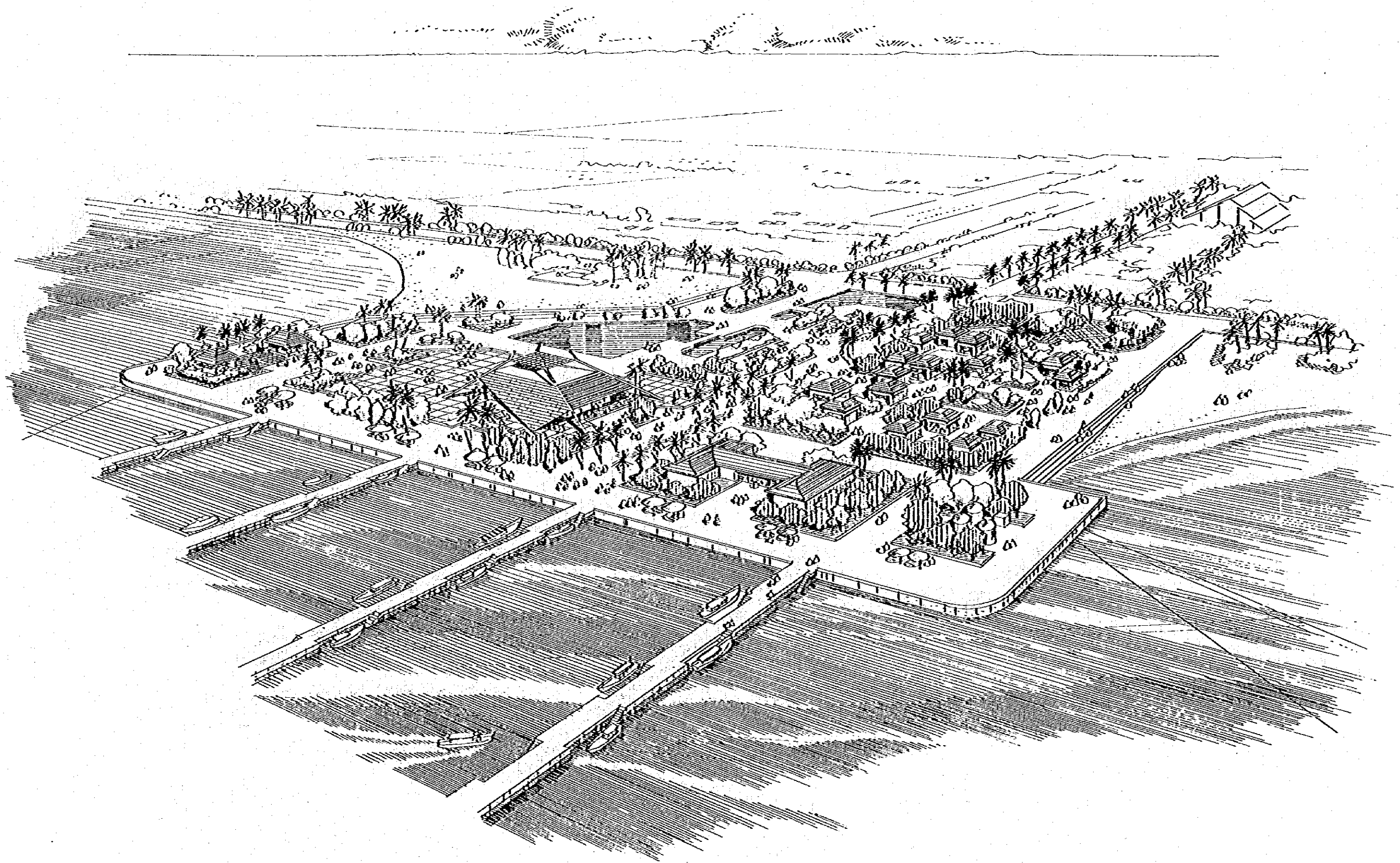




PORT FACILITIES

PORT FACILITIES

- P-001 LOCATION MAP FOR PATTAYA PORT
- 002 EXISTING CONDITION PATTAYA PORT PROJECT SITE
- 003 GENERAL PLAN
- 004 SECTION
- 005 BERTHING PLAN
- 006 LAUNCHING RAMP PLAN AND SECTIONS
- 007 LOCATION MAP FOR KO LAN ISLAND
- 008 KO LAN VILLAGE PIER PLAN
- 009 KO LAN TA VAN BEACH PIER PLAN
- 010 KO LAN TIEN BEACH PIER PLAN



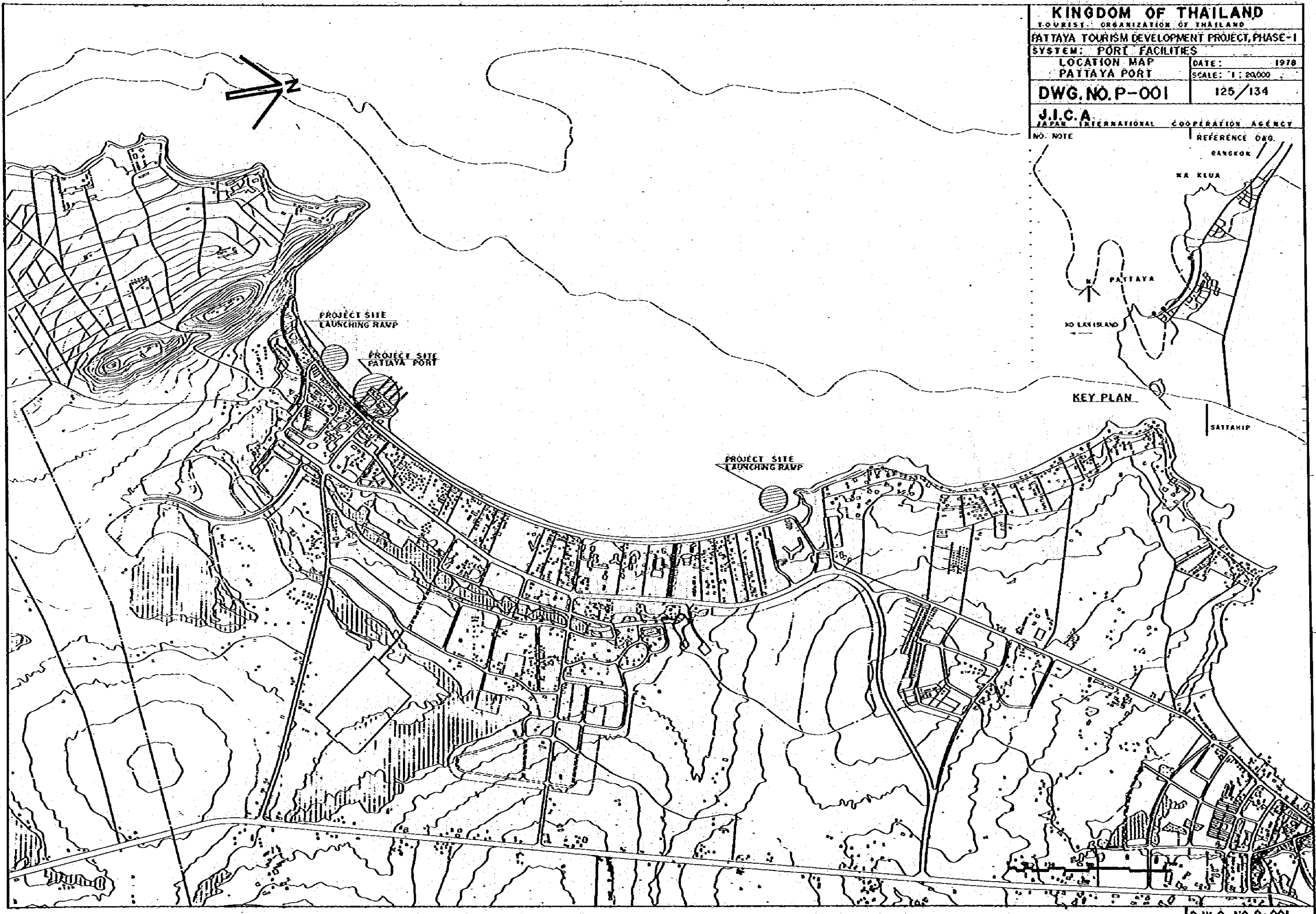
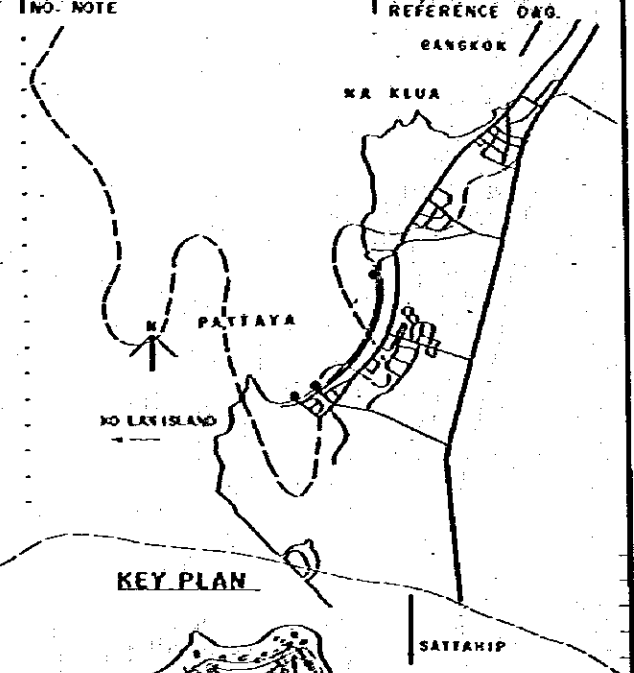


KINGDOM OF THAILAND
 TOURIST ORGANIZATION OF THAILAND
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I
 SYSTEM: PORT FACILITIES
 LOCATION MAP
 PATTAYA PORT

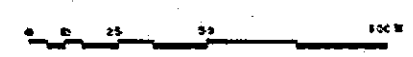
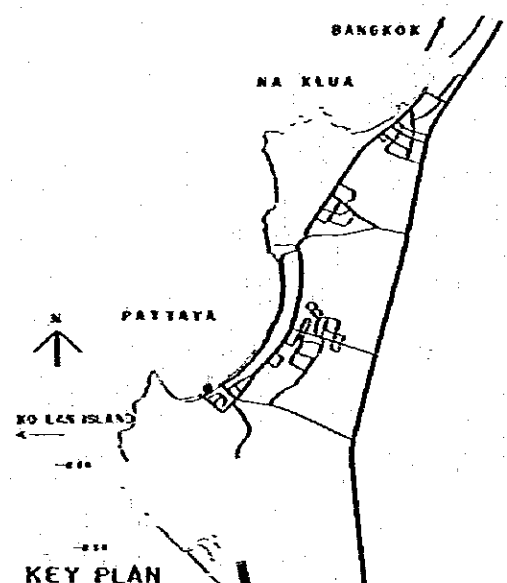
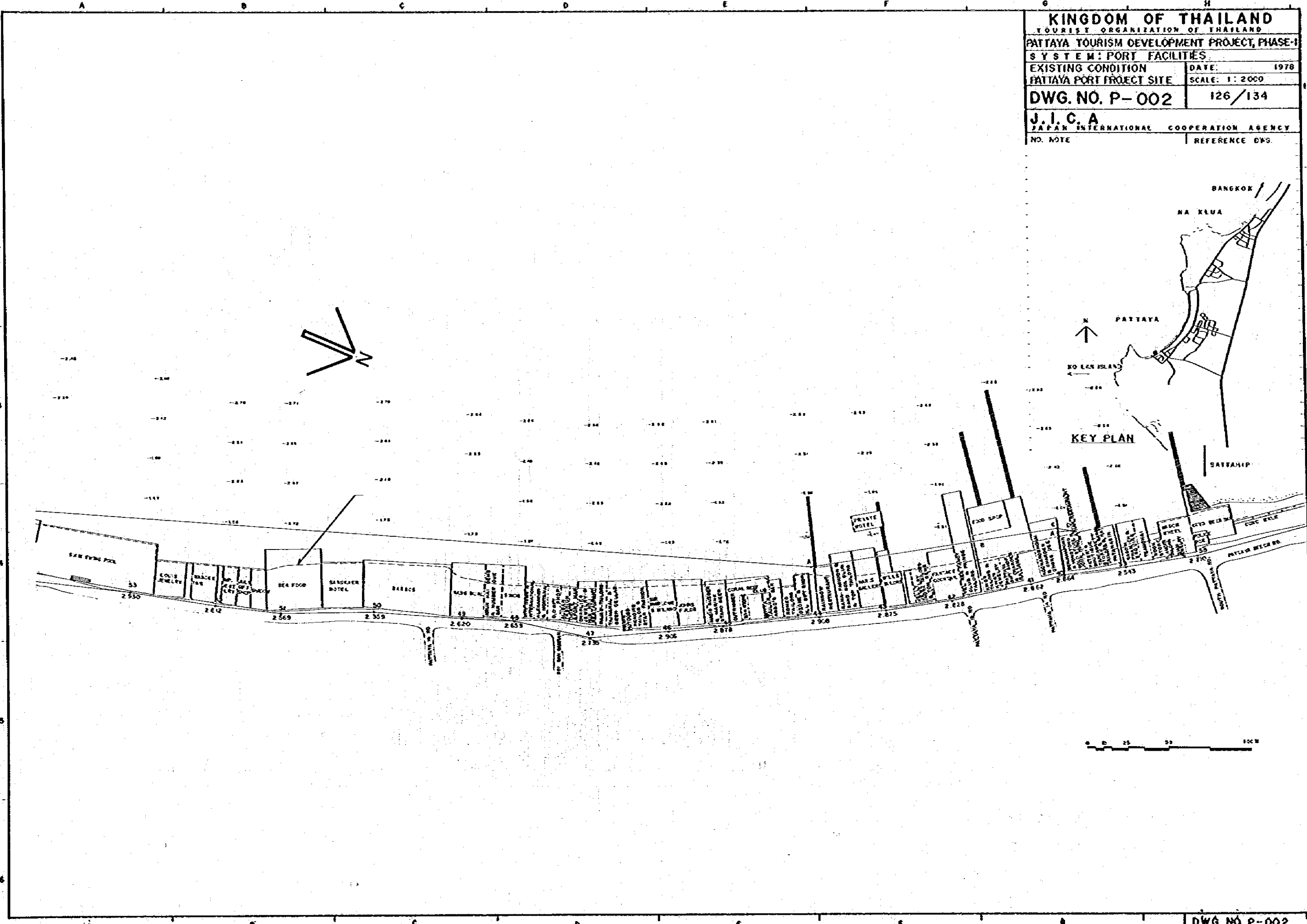
DATE:	1978
SCALE:	1 : 20,000

DWG. NO. P-001 125 / 134

J.I.C.A.
 JAPAN INTERNATIONAL COOPERATION AGENCY

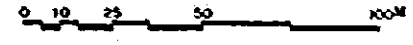
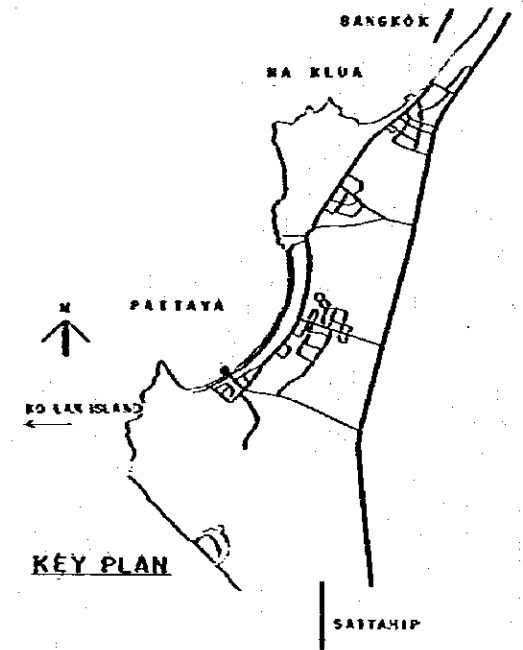
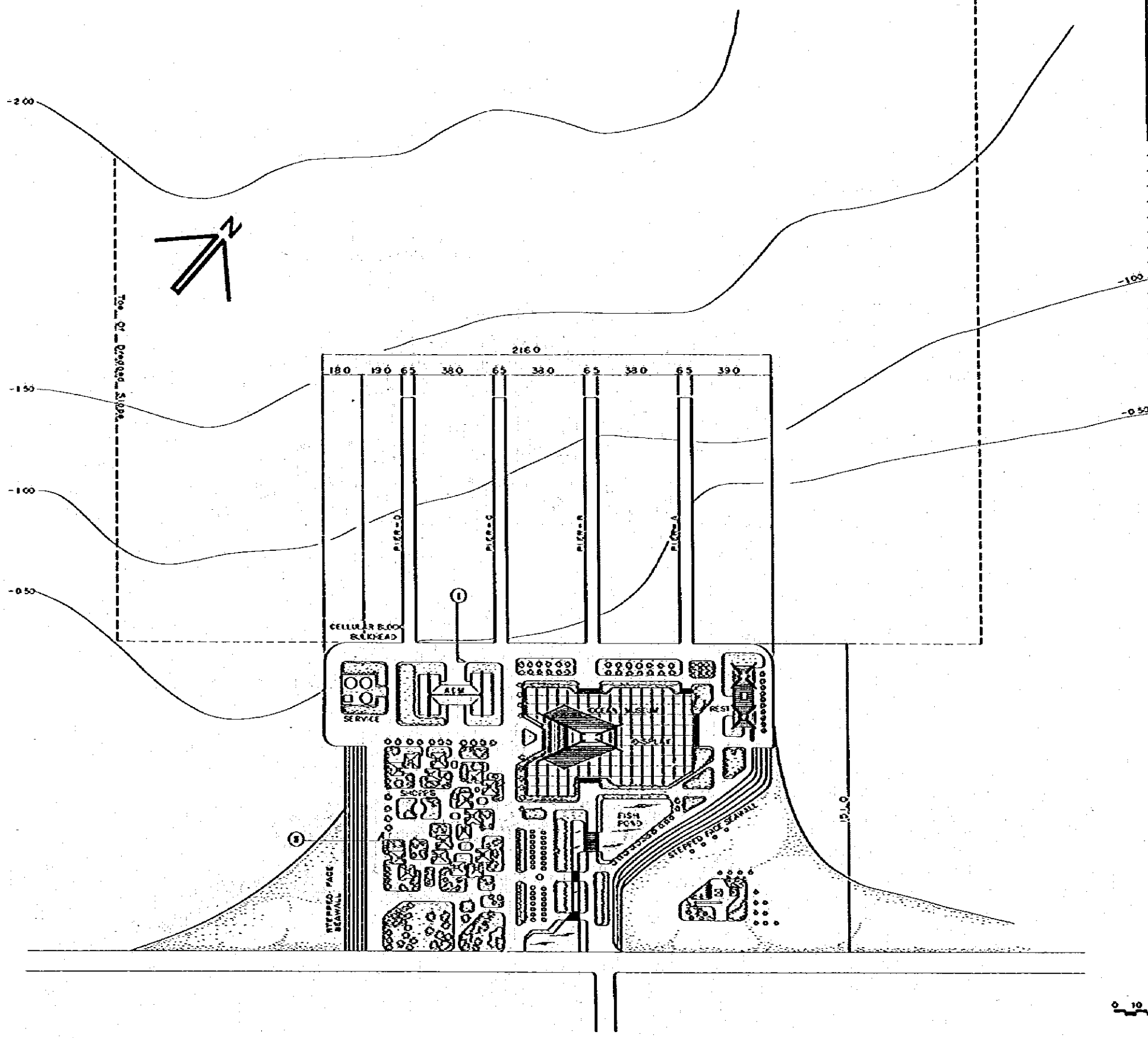


KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: PORT FACILITIES	
EXISTING CONDITION	DATE: 1978
PATTAYA PORT PROJECT SITE	SCALE: 1:2000
DWG. NO. P-002	126/134
J. I. C. A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.



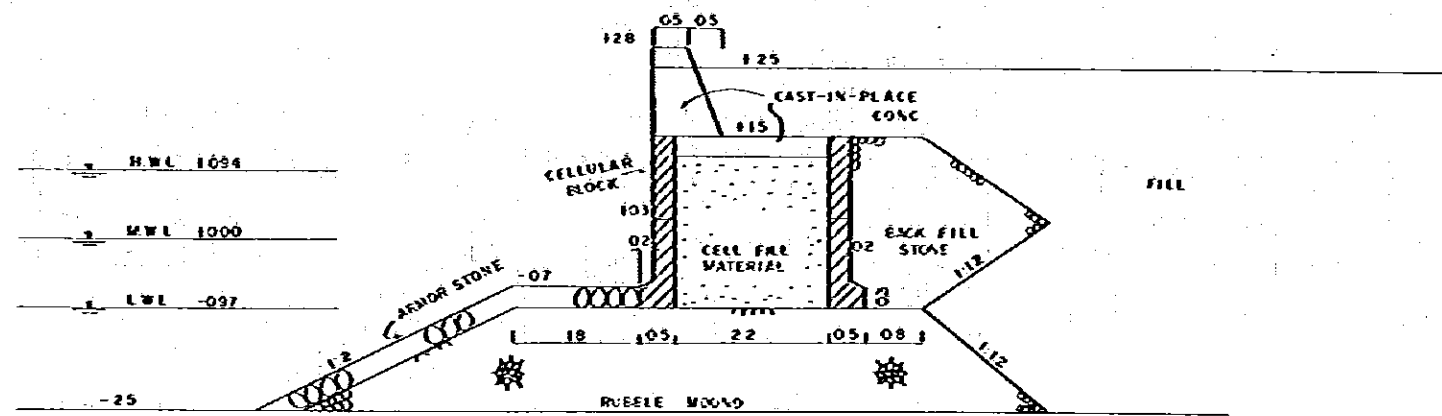
KINGDOM OF THAILAND
 TOURIST ORGANIZATION OF THAILAND
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-1
SYSTEM: PORT FACILITIES

GENERAL PRAN	DATE: 1978
DWG. NO. P-003	SCALE: 1 : 2000
J. I. C. A.	127 / 134
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.

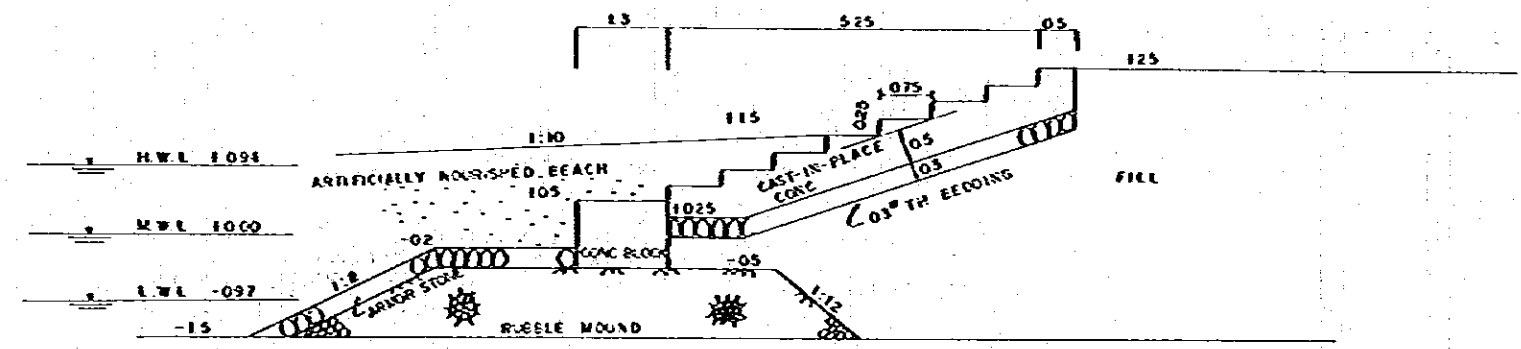


KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: PORT FACILITIES	
SECTION	DATE: 1978
	SCALE: 1:100
DWG. NO. P-004	128/134
J. I. C. A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.

CELLULAR BLOCK BULKHEAD S=1:100
(SECTION 1-1)



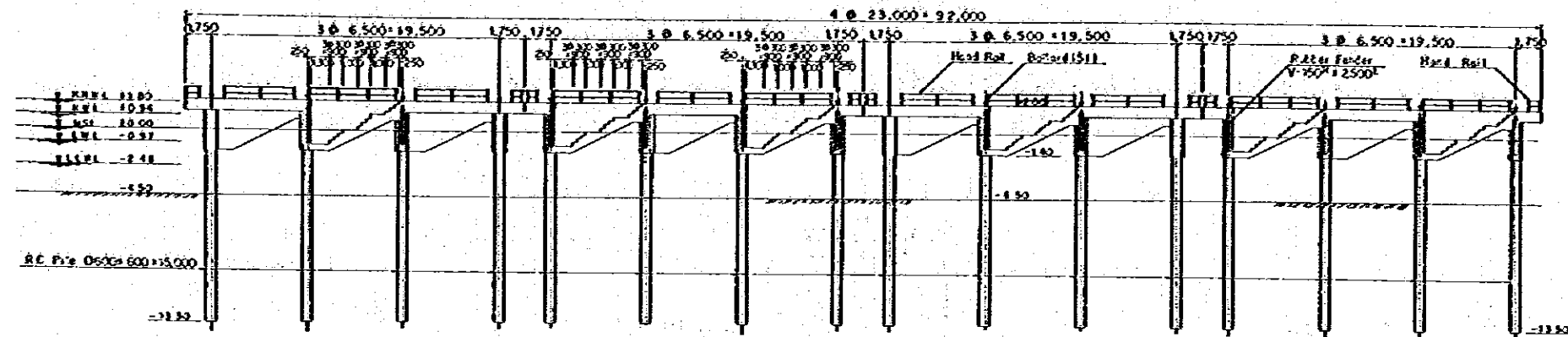
STEPPED FACE SEAWALL S=1:100
(SECTION 2-2)



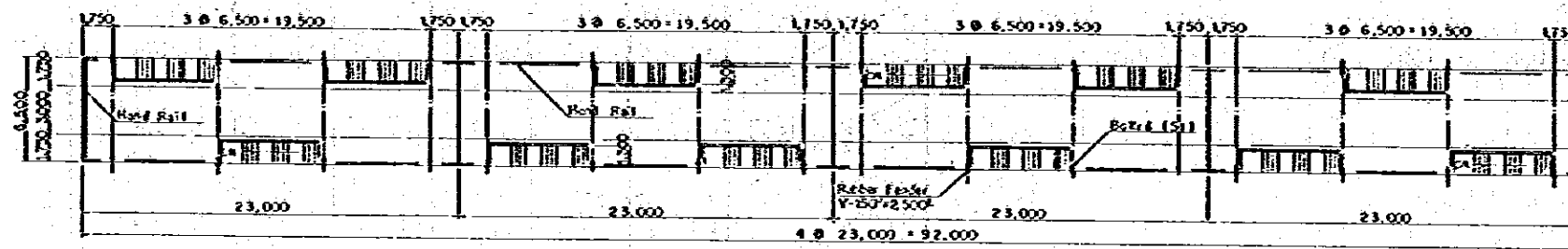
**- 4.5^m PILED JEETY
(R.C. PILE)**



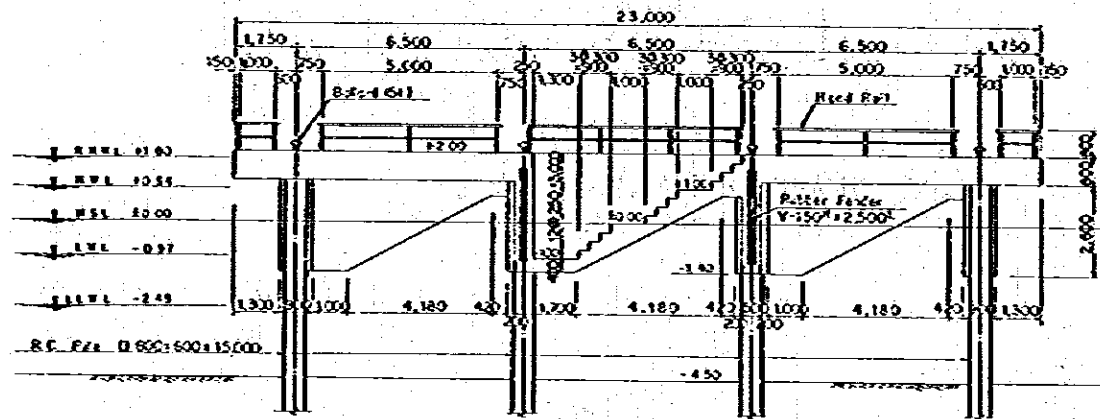
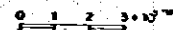
FRONT VIEW



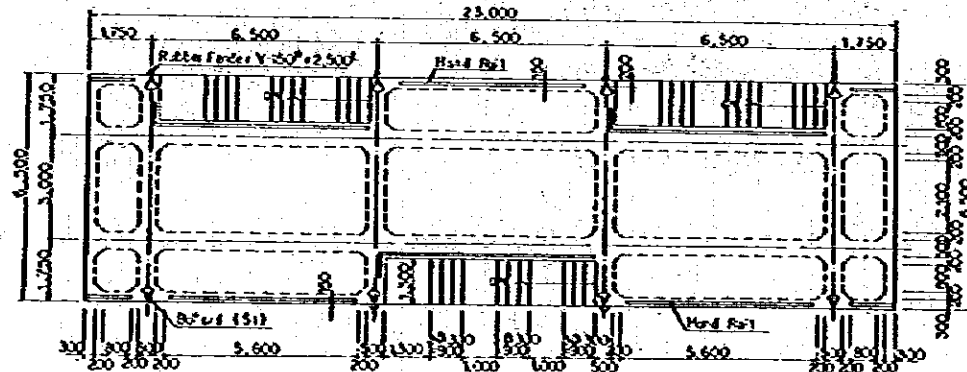
BERTH PLAN



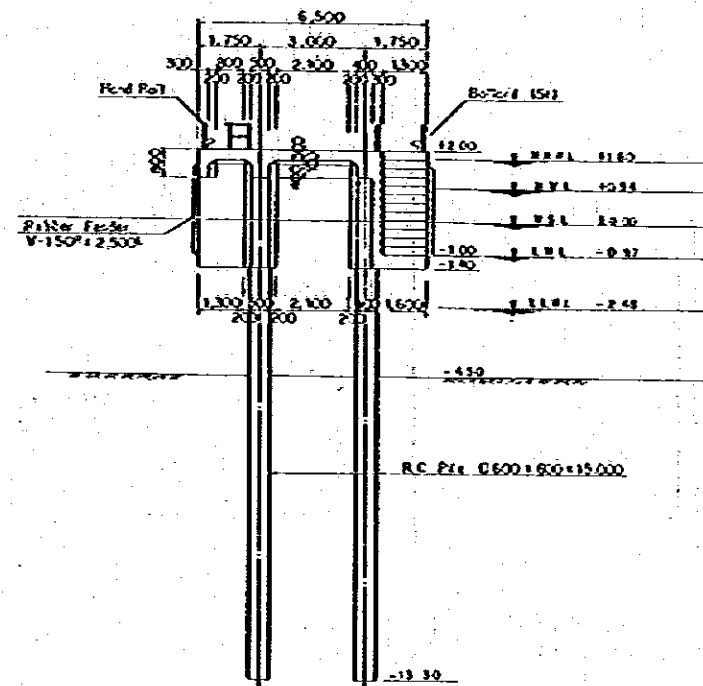
FRONT VIEW



TYPICAL PLAN

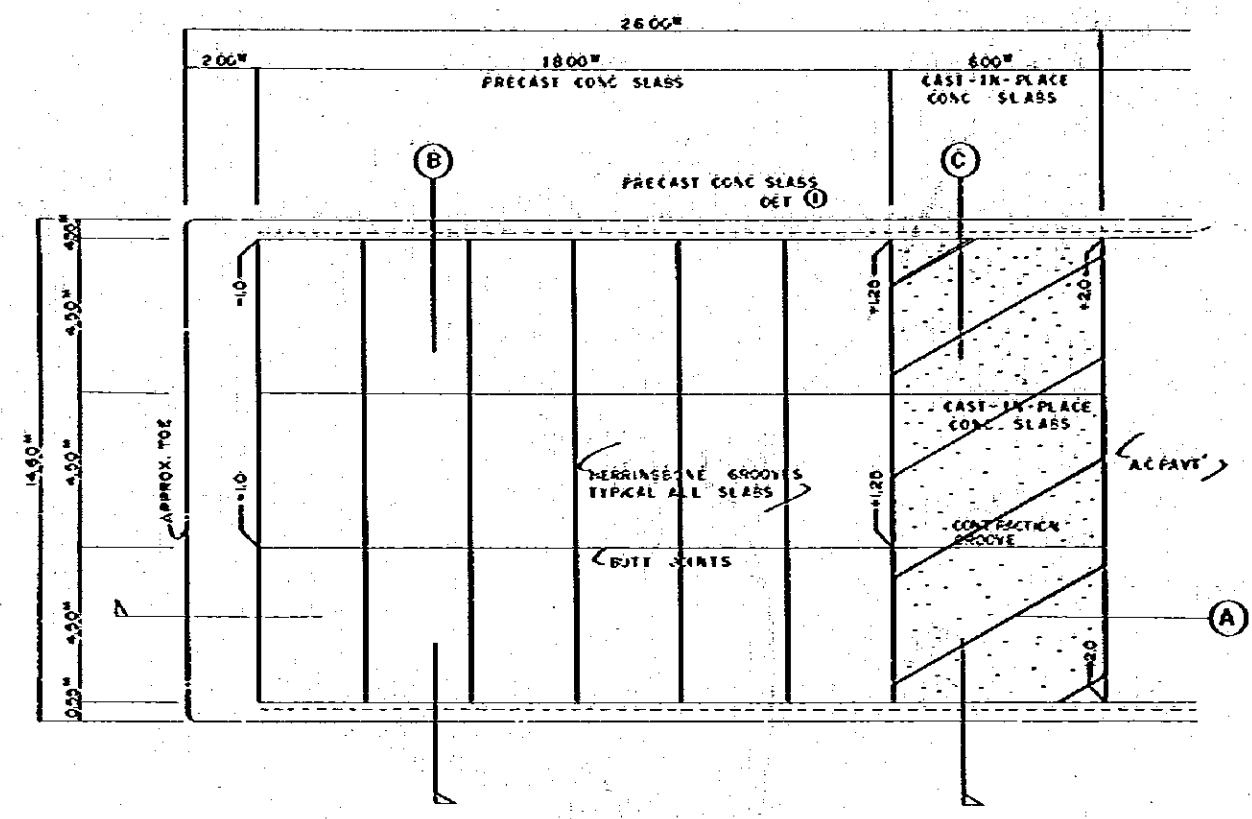


TYPICAL SECTION

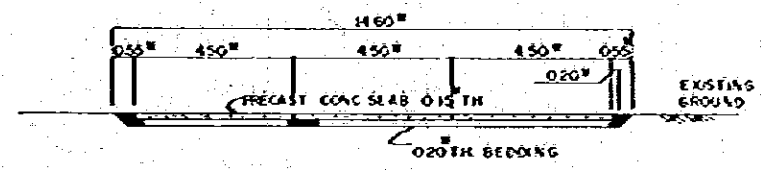


KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-1	
SYSTEM PORT FACILITIES	
BERTHING PLAN	DATE: 1978
DWG. NO. P-005	SCALE: 1:200
J.I.C.A.	129/134
JAPAN INTERNATIONAL COOPERATION AGENCY	REFERENCE DWG.
NO. NOTE	

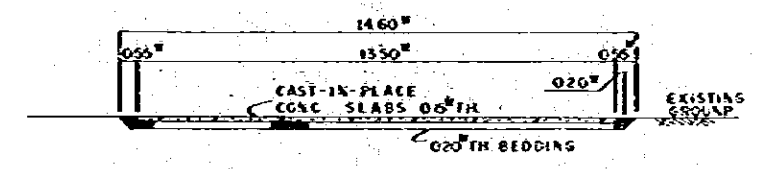
KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: PORT FACILITIES	
LAUNCHING PLAN AND SECTIONS	DATE: 1978
	SCALE: 1:200, 1:60
DWG. NO. P-006	130/134
J. I. C. A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.



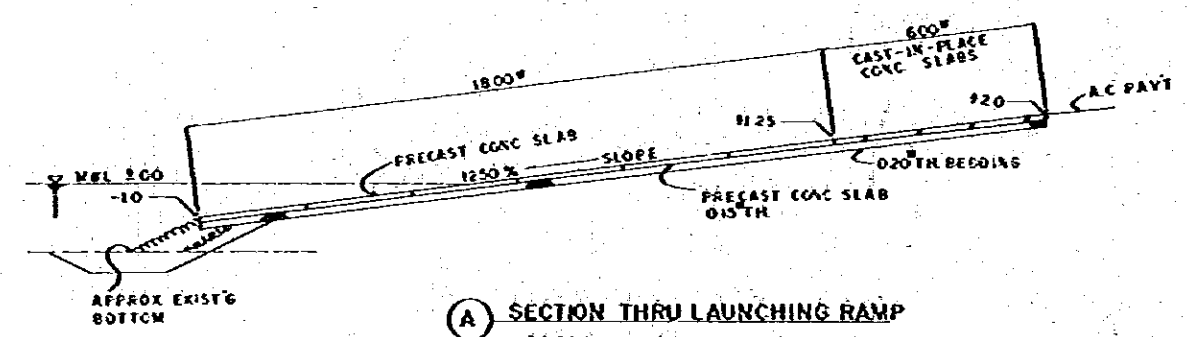
PLAN-LAUNCHING RAMP
SCALE 1:200



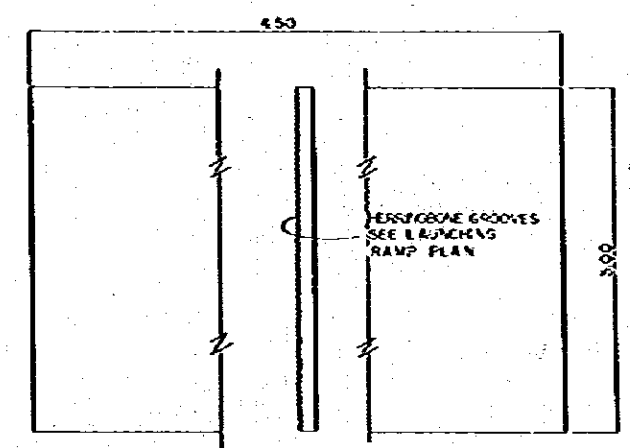
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SCALE 1:200



C SECTION THRU LAUNCHING RAMP
SCALE 1:200

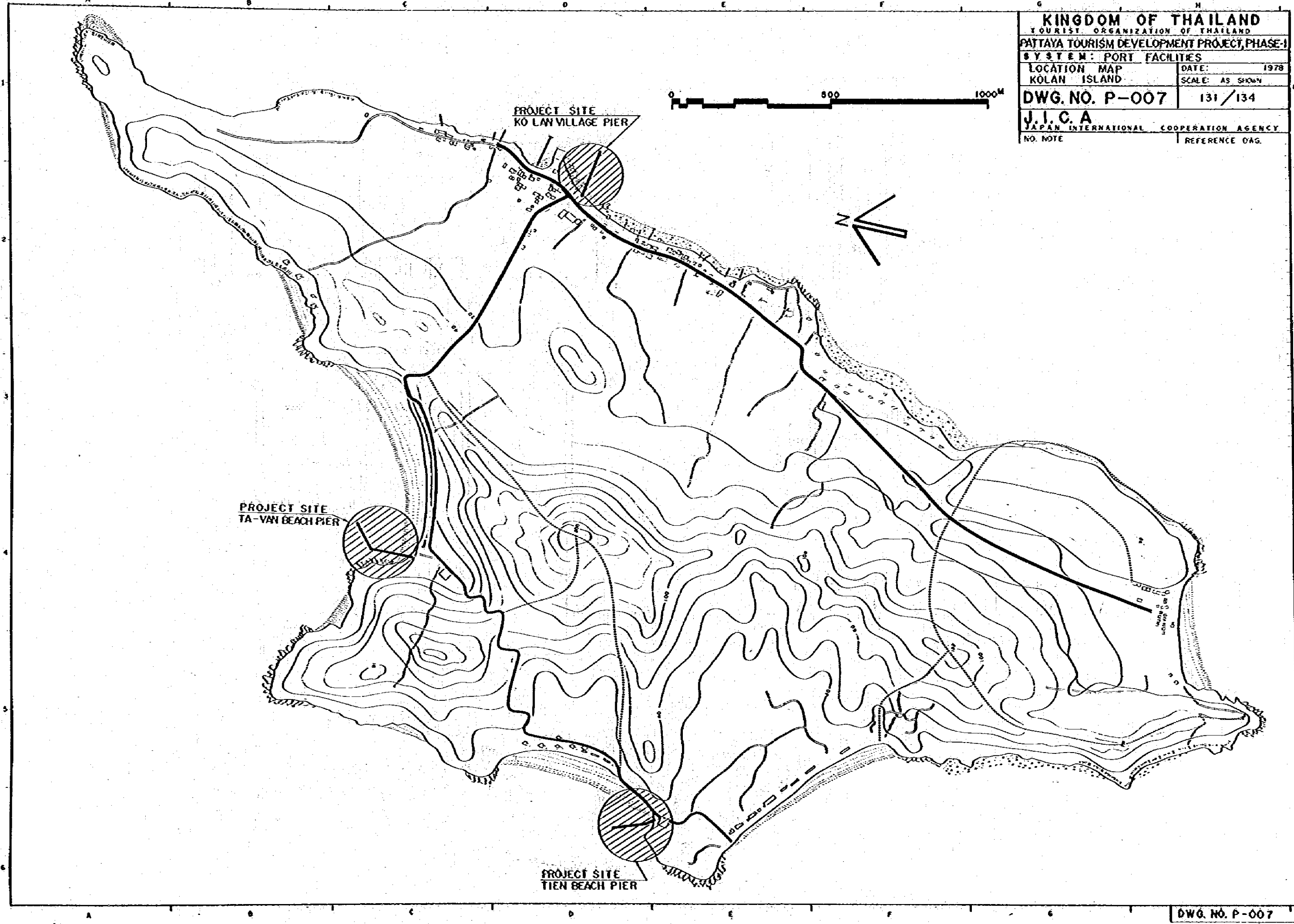
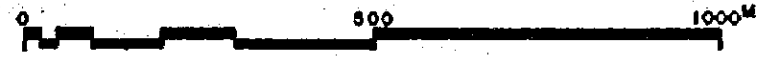


A SECTION THRU LAUNCHING RAMP
SCALE 1:200



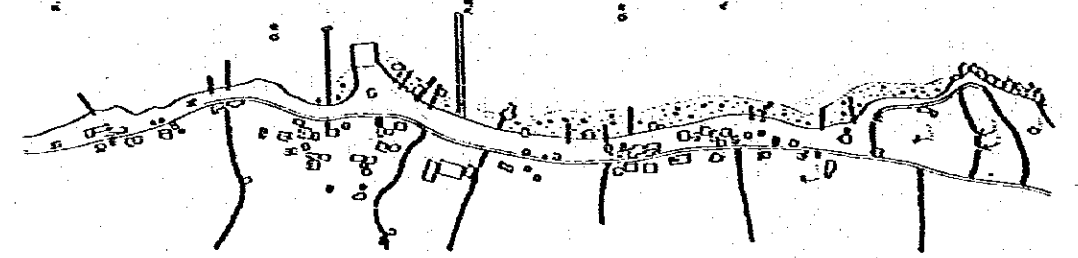
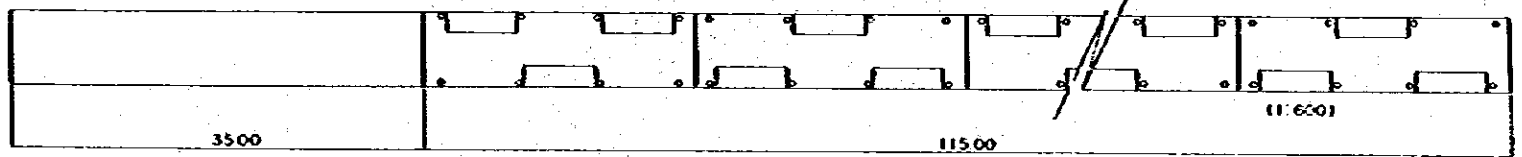
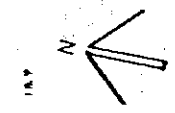
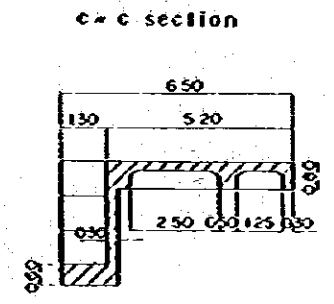
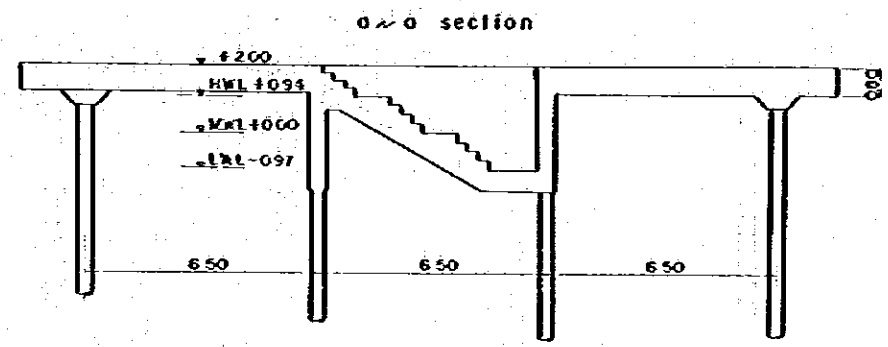
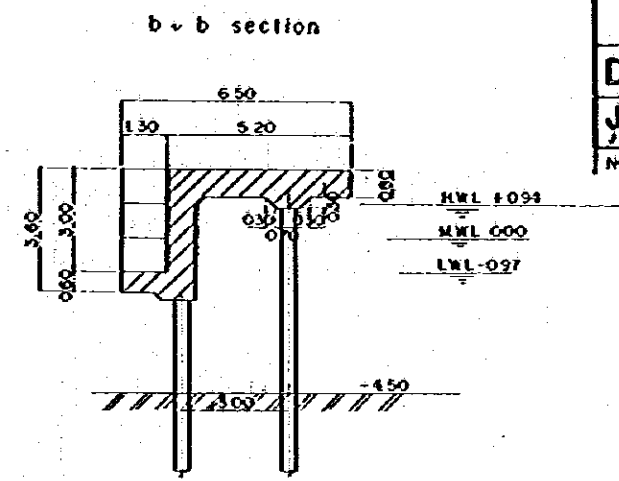
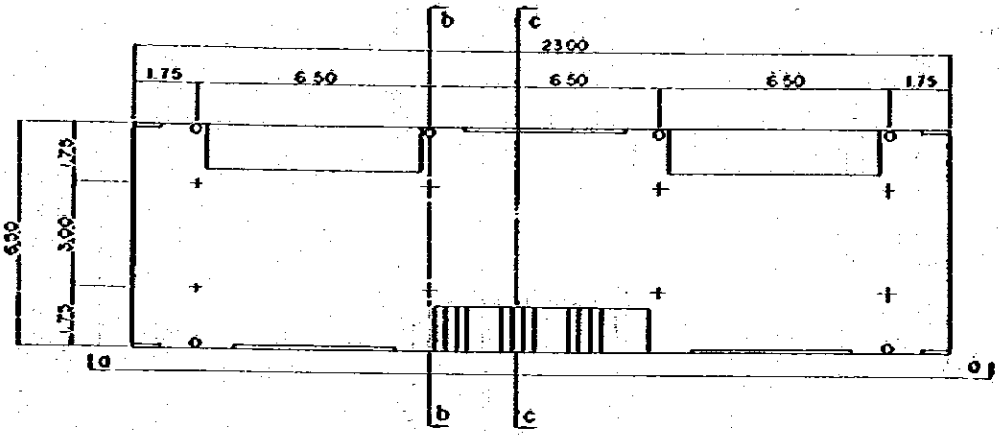
I PRECAST CONC. SLAB DETAIL
SCALE 1:60

KINGDOM OF THAILAND
 TOURIST ORGANIZATION OF THAILAND
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE I
SYSTEM: PORT FACILITIES
 LOCATION MAP DATE: 1978
 KOLAN ISLAND SCALE: AS SHOWN
DWG. NO. P-007 131/134
J. I. C. A.
 JAPAN INTERNATIONAL COOPERATION AGENCY
 NO. NOTE REFERENCE DAG.

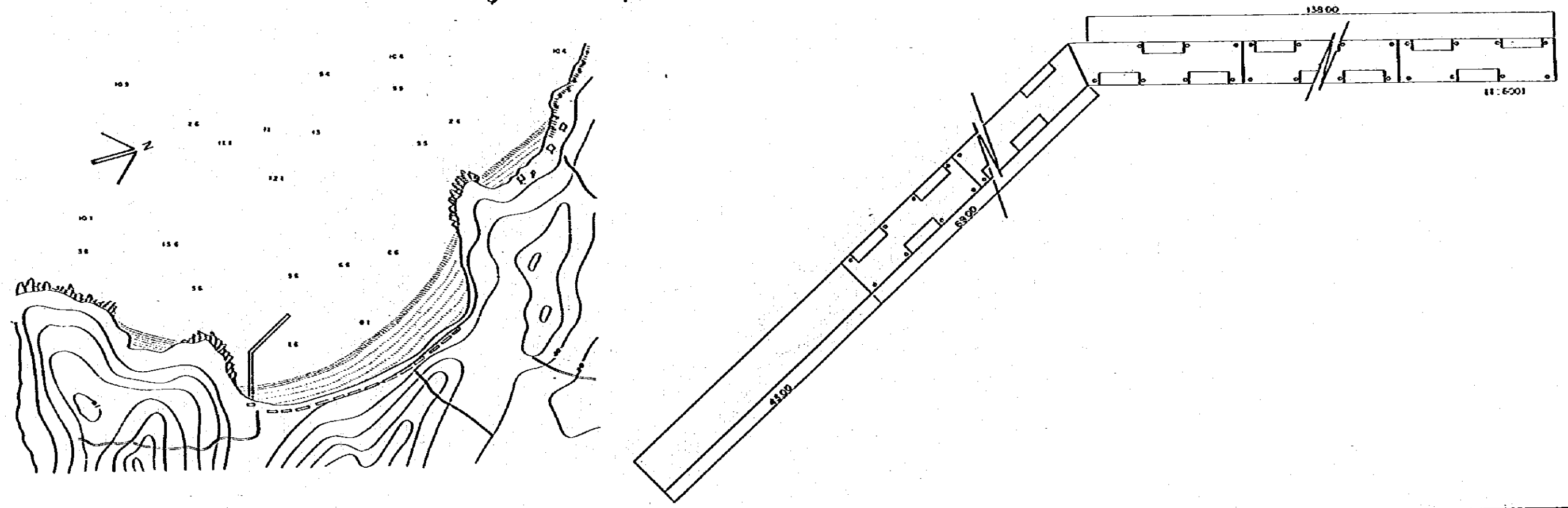
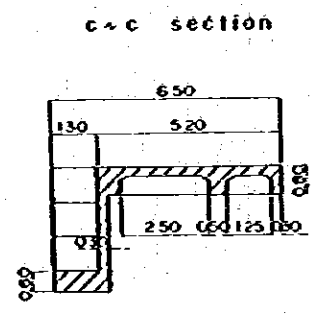
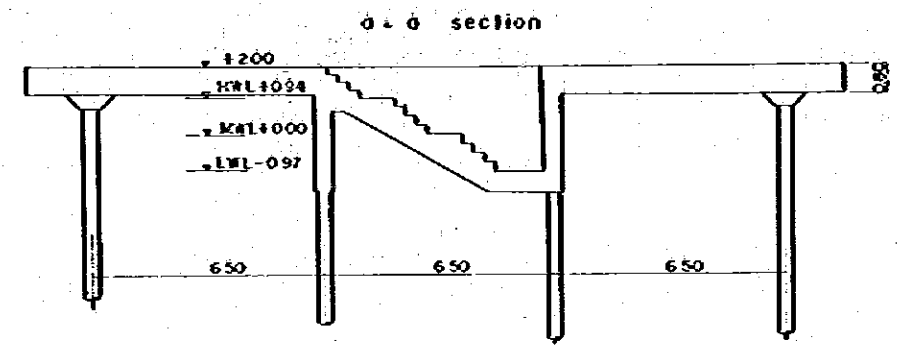
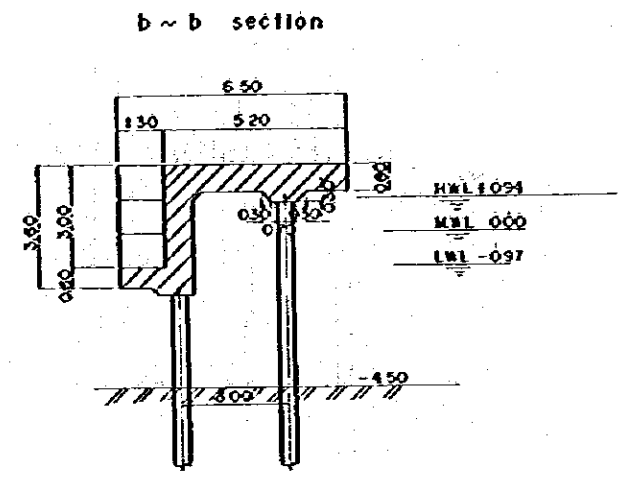
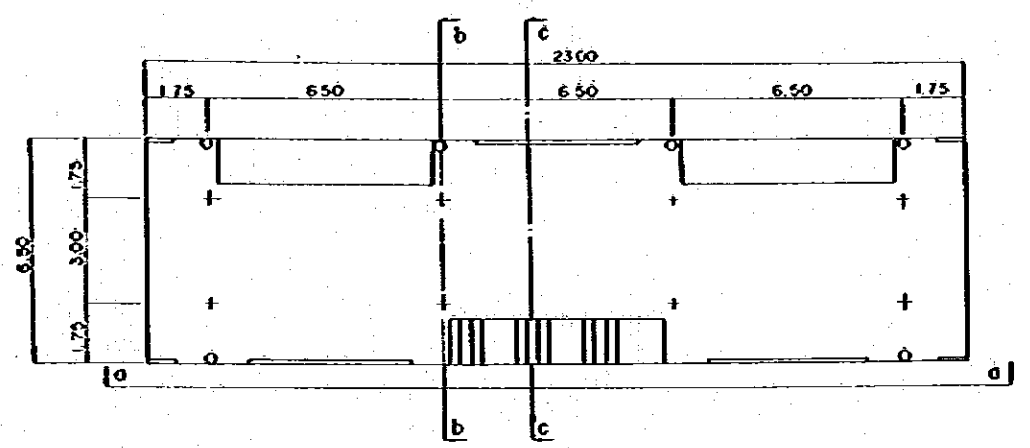


DWG. NO. P-007

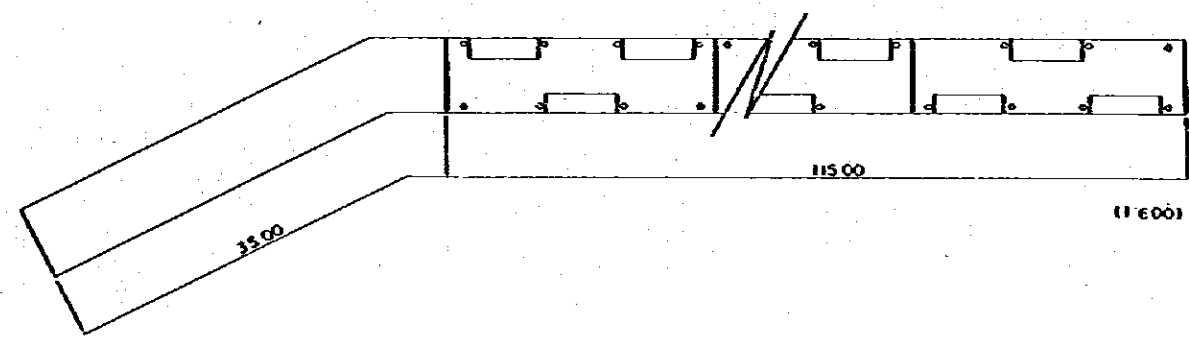
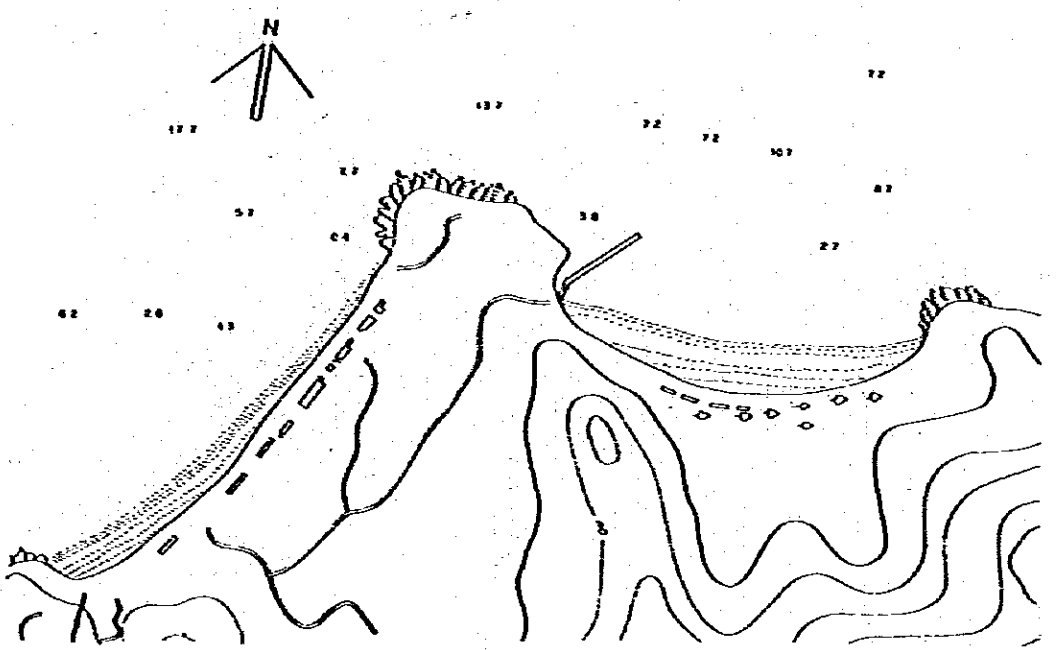
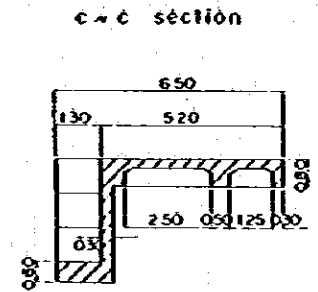
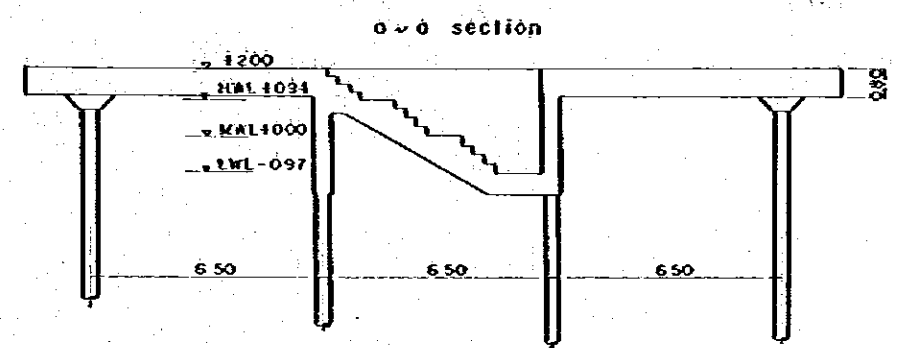
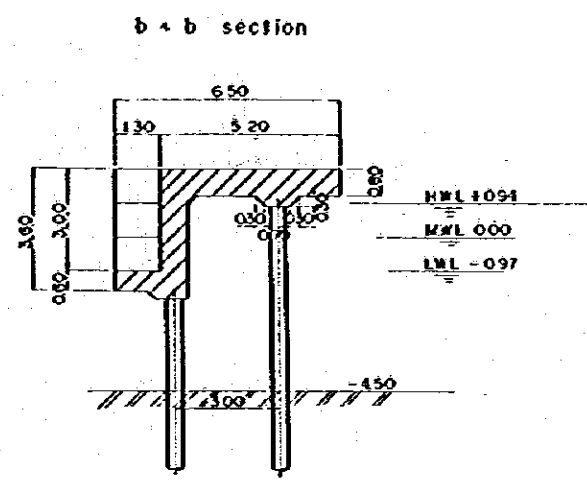
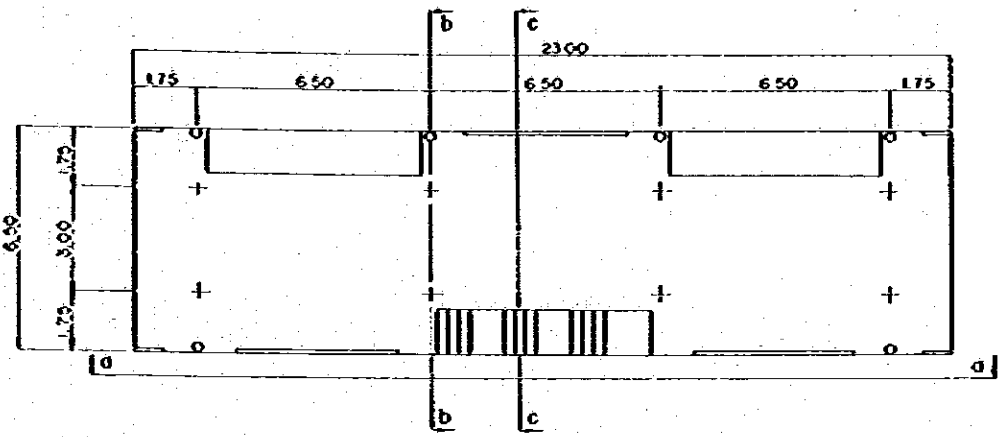
KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-I	
SYSTEM: PORT FACILITIES	
KO LAN VILLAGE PIER PLAN	DATE: 1978 SCALE: 1:200, 1:600
DWG. NO. P-008	132/134
J. I. C. A.	
JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG



KINGDOM OF THAILAND	
TOURIST ORGANIZATION OF THAILAND	
PATTAYA TOURISM DEVELOPMENT PROJECT, PHASE-1	
SYSTEM: PORT FACILITIES	
KO LAN TA-VAN BEACH PIER PLAN	DATE: 1978 SCALE: 1:200, 1:600
DWG. NO. P-009	133/134
J.I.C.A. JAPAN INTERNATIONAL COOPERATION AGENCY	
NO. NOTE	REFERENCE DWG.



KINGDOM OF THAILAND
 TOURIST ORGANIZATION OF THAILAND
PATYAYA TOURISM DEVELOPMENT PROJECT, PHASE-I
SYSTEM: PORT FACILITIES
KO LAN TIEN BEACH DATE: 1978
PIER PLAN SCALE: 1:200, 1:600
DWG. NO. P-010 134/134
J.I.C.A.
 JAPAN INTERNATIONAL COOPERATION AGENCY
 NO. NOTE REFERENCE DWG.





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