FEASIBILITY STUDY OF BANGKOK SEWERAGE SYSTEM PROJECT (SUB – ZONE 2 – A)

IN

KINGDOM OF THAILAND

VOLUME III DRAWINGS

JULY 2525 (1982)

JAPAN INTERNATIONAL COOPERATION AGENCY

SDS



82-114 (3/3)

FEASIBILITY STUDY

OF

BANGKOK SEWERAGE SYSTEM PROJECT (SUB-ZONE 2-A)

IN

KINGDOM OF THAILAND

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DRAWINGS

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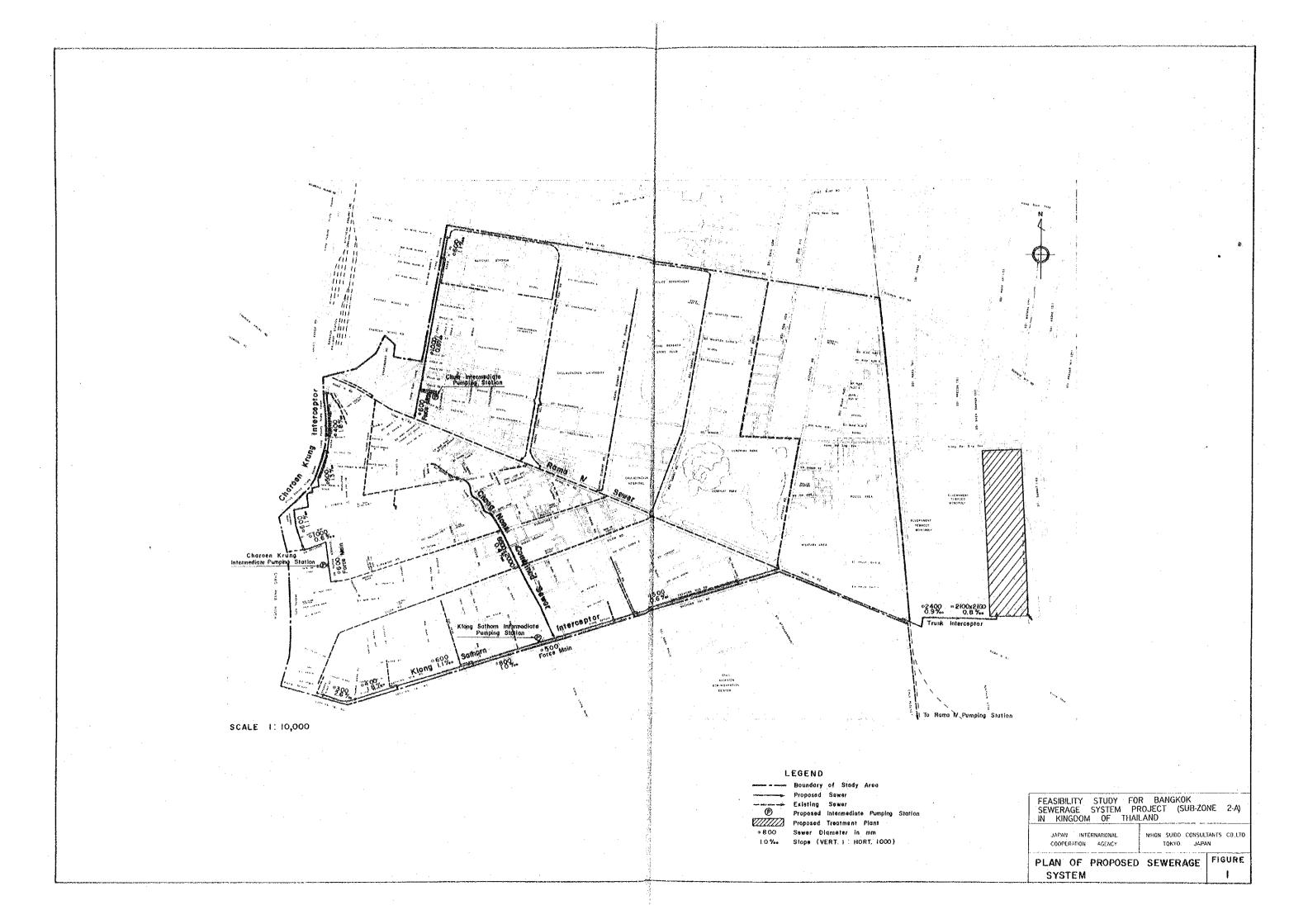
LIST OF FIGURES

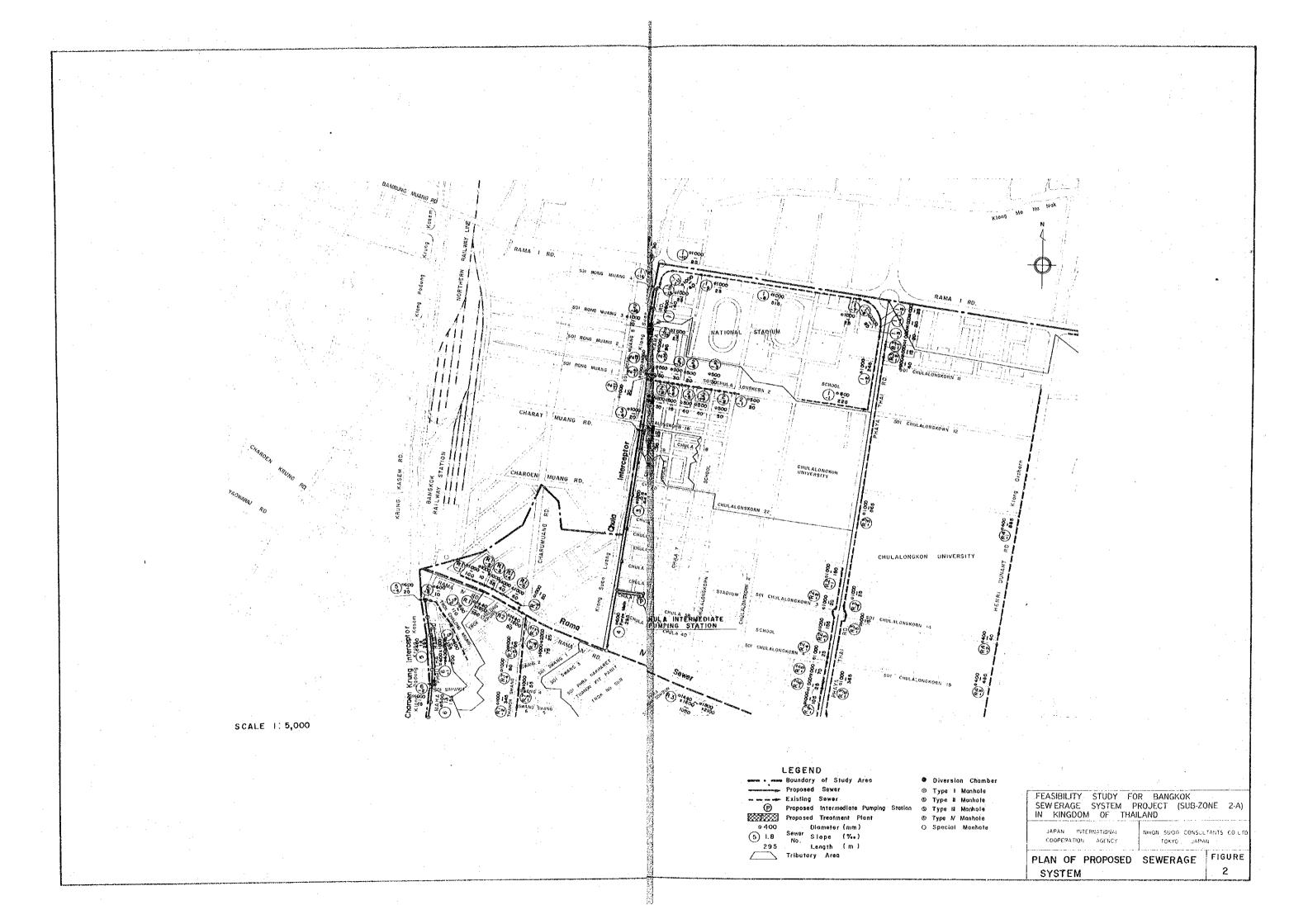
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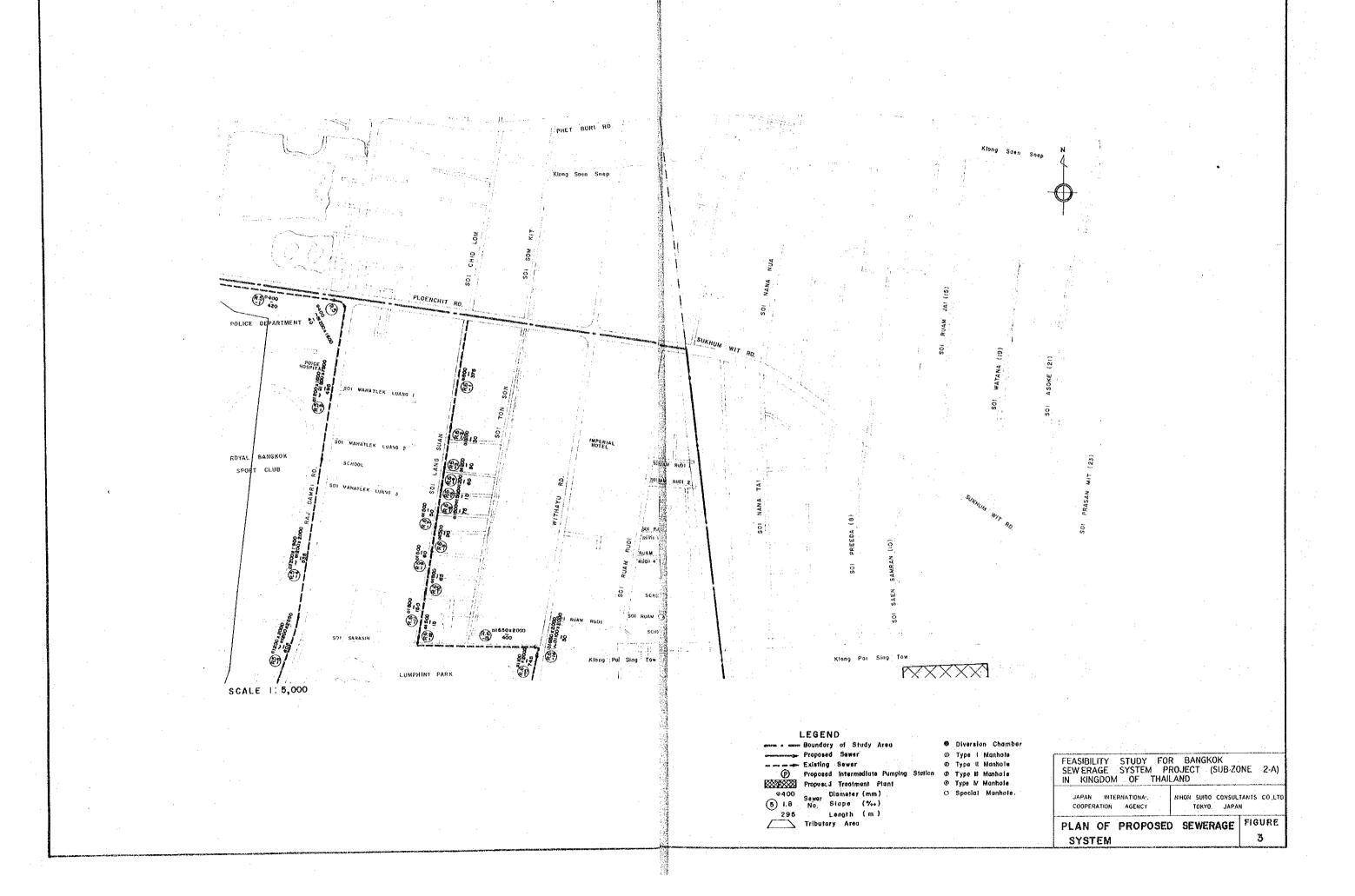
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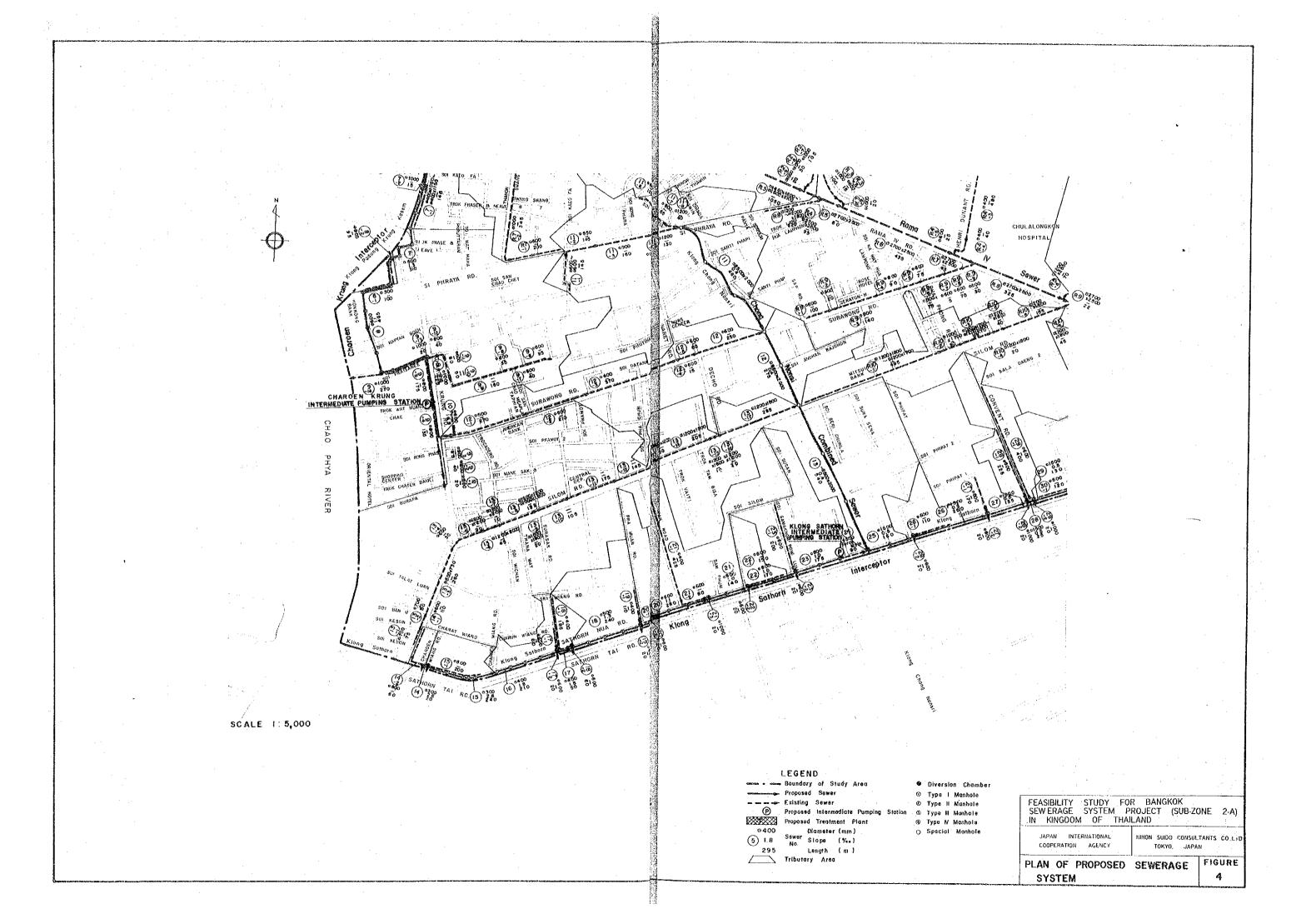
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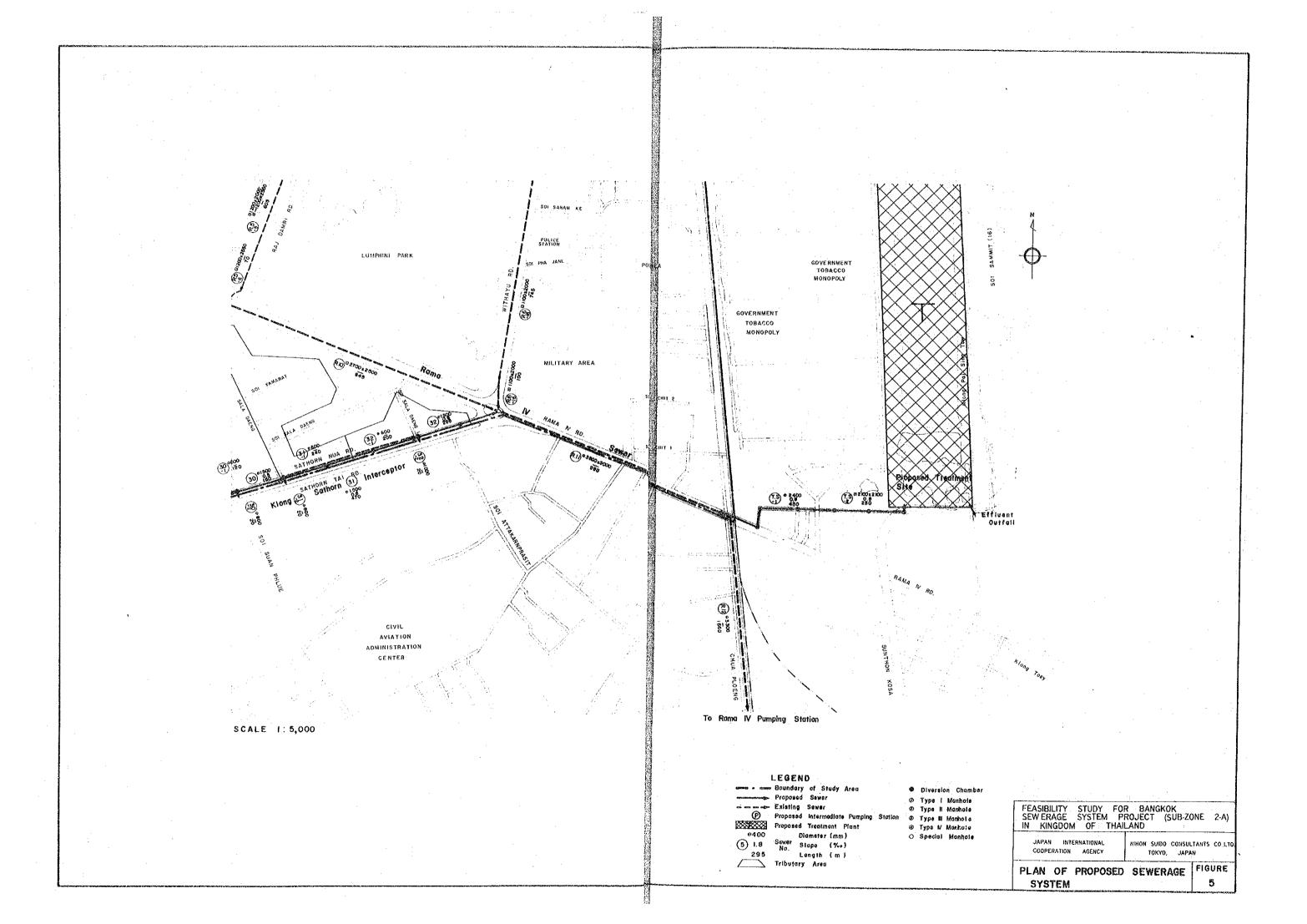
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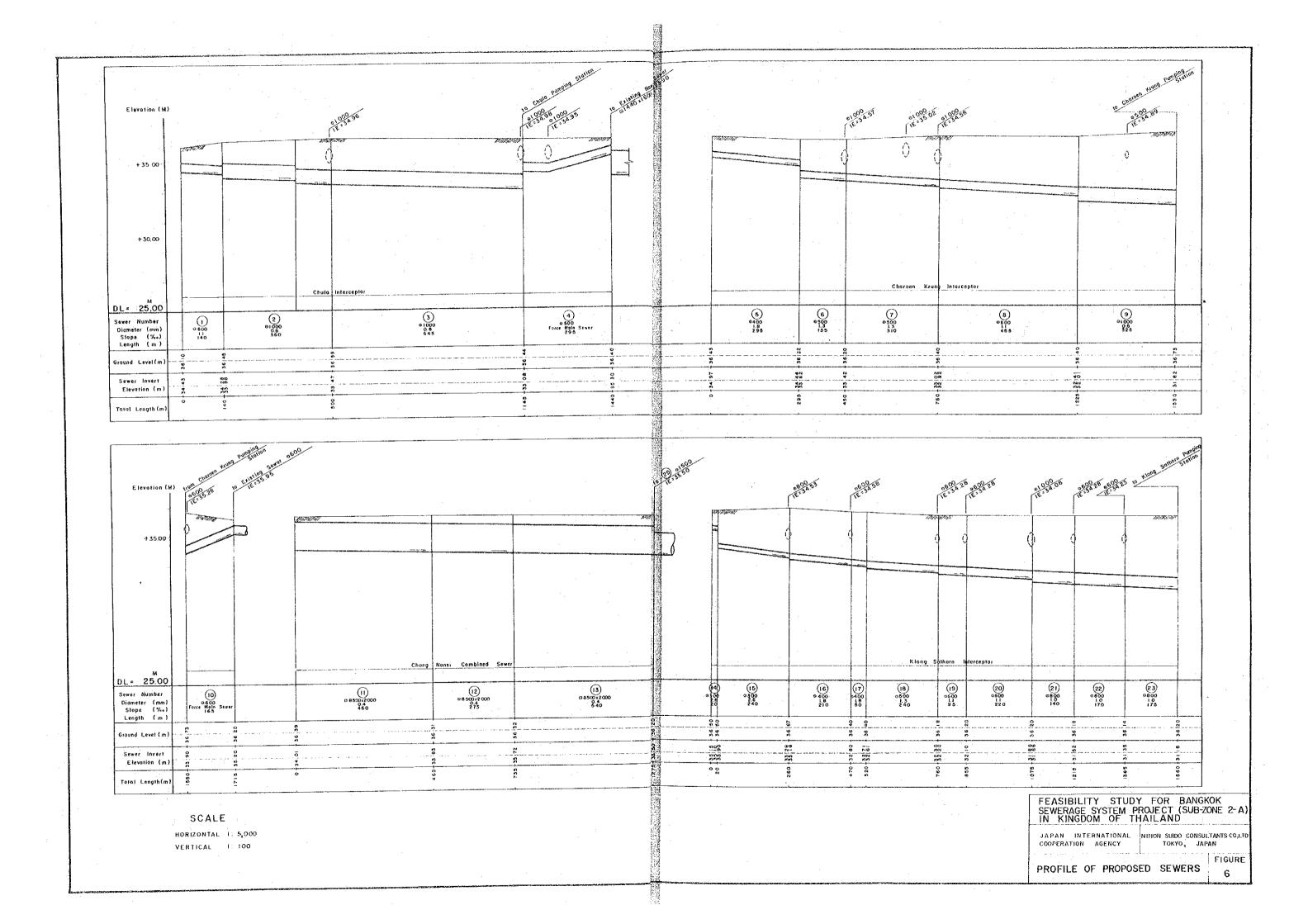


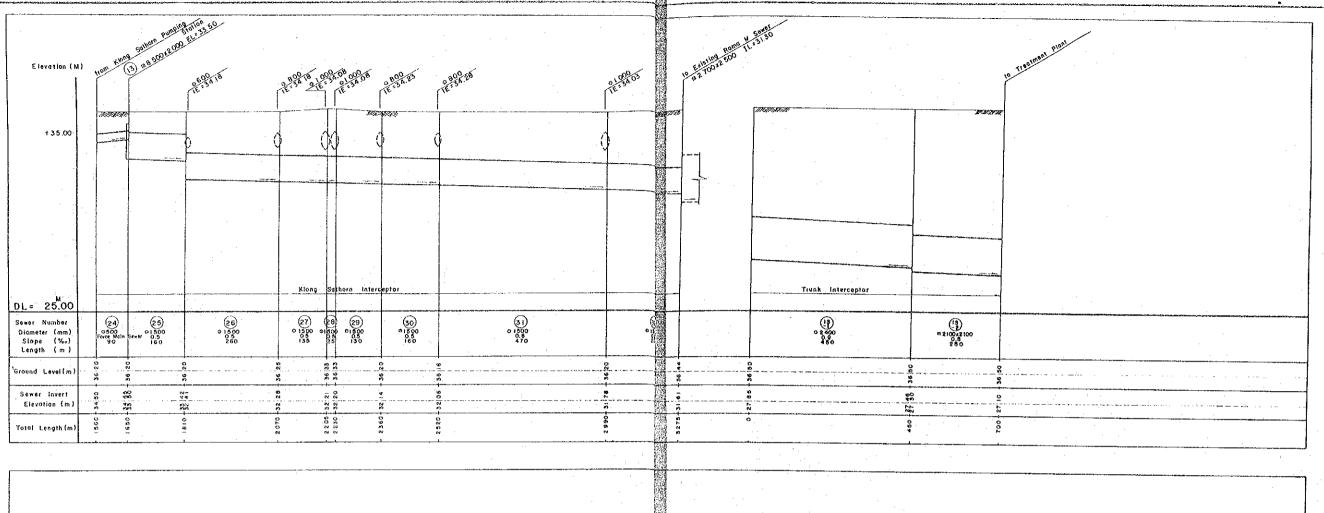


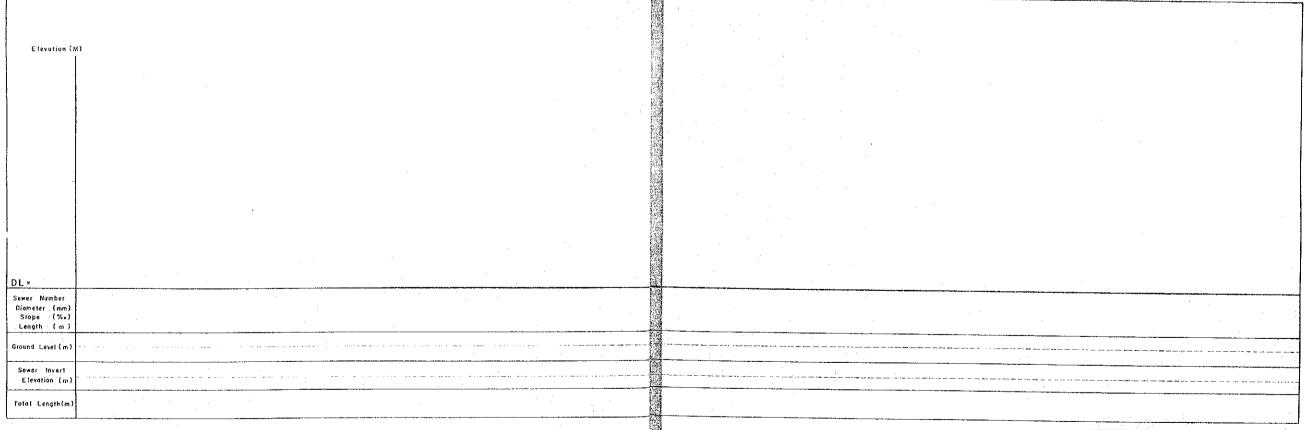












SCALE

HORIZONTAL 1: 5,000 VERTICAL 1: 100

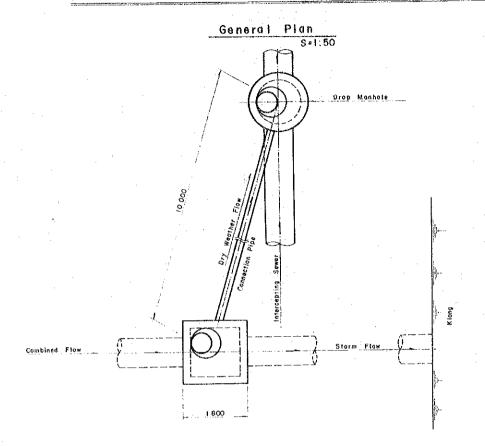
FEASIBILITY	STUDY FOR	BANGKOK	
SEWERAGE SYS	STEM PROJECT	(SUB-ZONE	2-A)
IN KINGDOM	OF THAILAN	D'	- '''

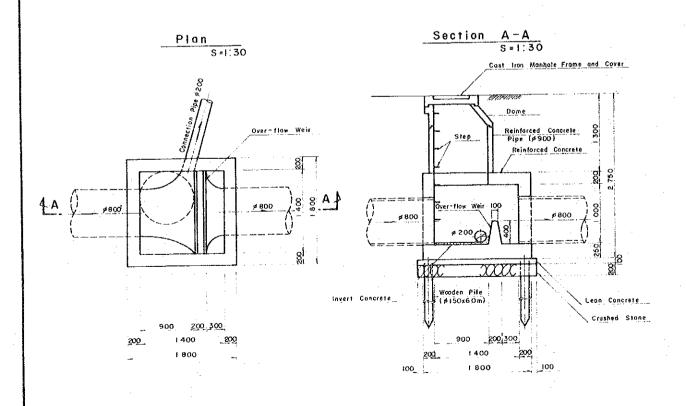
JAPAN INTERNATIONAL NIHON SUICO CONSULTANTS CO,LTD

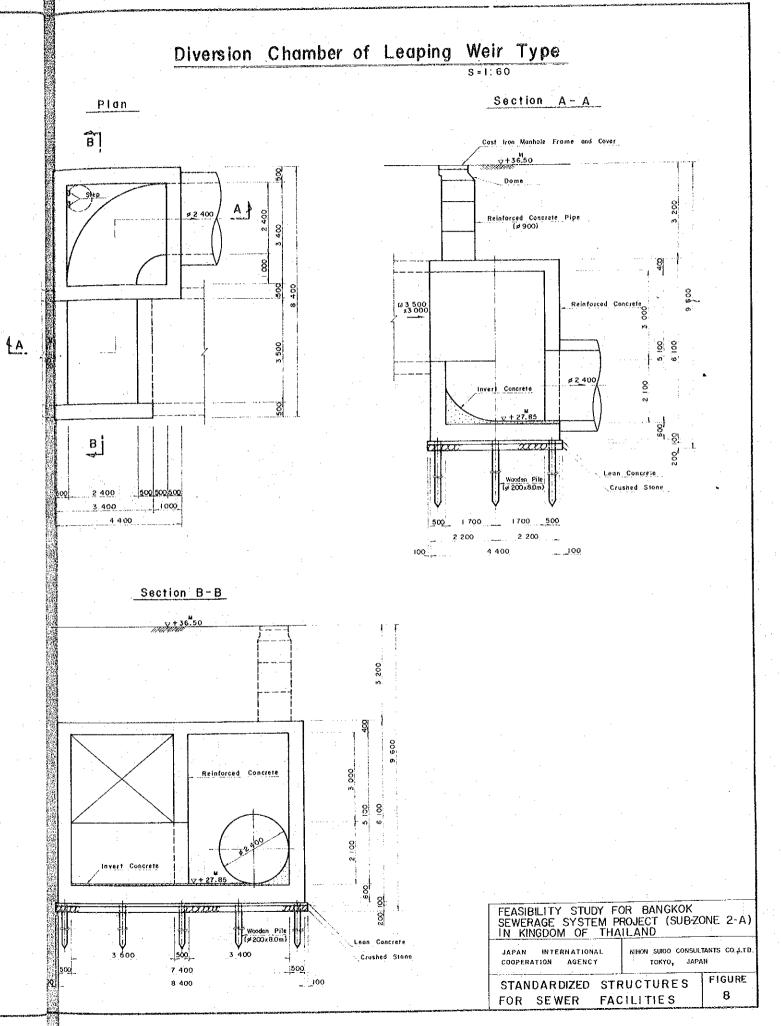
PROFILE OF PROPOSED SEWERS

FIGURE 7

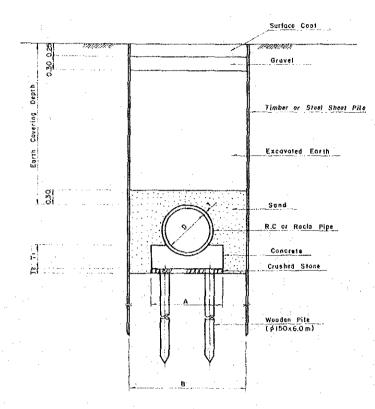
Diversion Chamber of Over-flow Weir Type





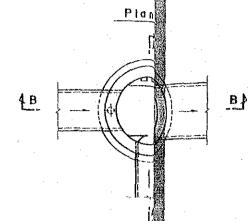


Typical Concrete Pipe Bedding in Trench

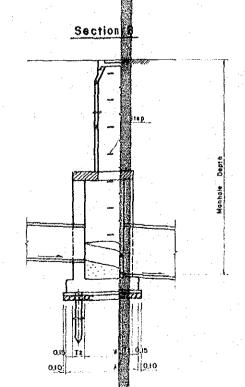


				(unit : mater)		
D	1	A	8	Ti	T2	
0.30	0.05	0.50	1.10	0.25	0.05	
0.40	0.06	0.80	1.10	0.50	0.05	
0.50	0.06	0.80	1.20	0.30	0.05	
0.60	0.07	0.90	1.35	0.35	0.05	
0.80	0.085	1. 20	1.60	0.50	0.05	
1.00	0.095	1.40	1.95	0.50	0.05	
1.20	0.108	1.60	2.15	0.55	0.05	
1.50	0.15	0.91	2.50	0.60	0.05	

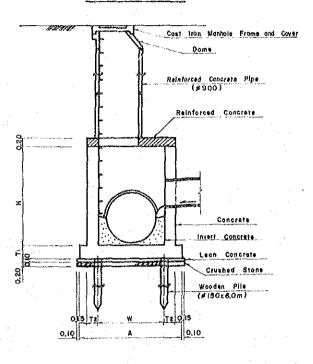
Manhole Structure



				cit :	meter)
Type of Monhole	w	A		-	T2
. 1	0.90	1.60	No.	25	0.20
п	1.20	1.90		25	0.20
п	1, 50	2.30		.30	0.25
17	1.80	2.60		30	0.25



Section A-A



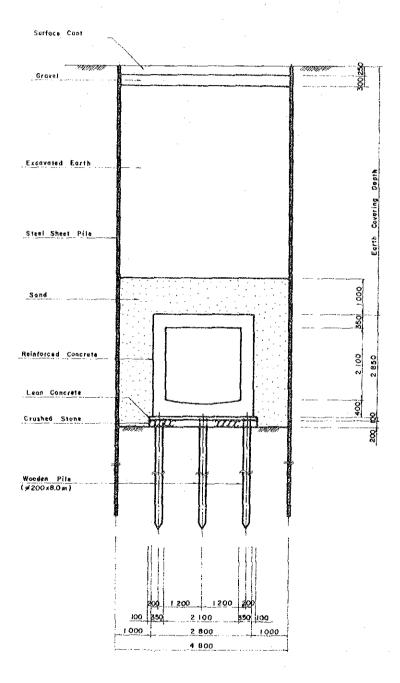
FEASIBILITY STUDY FOR BANGKOK SEWERAGE SYSTEM PROJECT (SUB-ZONE 2-A) IN KINGDOM OF THAILAND

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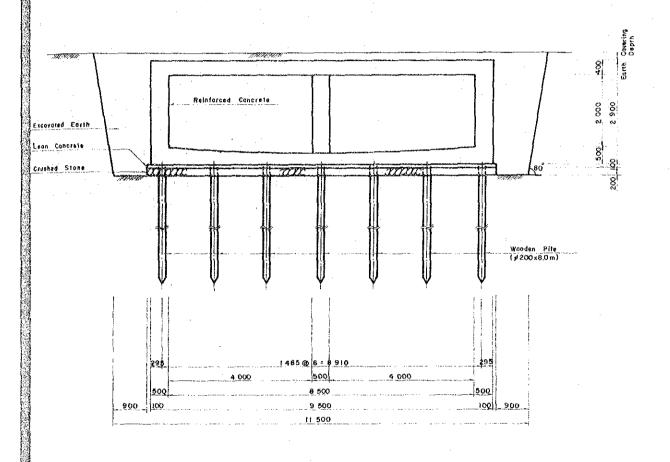
NHON 8000 CONSULTANTS CO.,LTD. TORYO, JAPAN

TYPICAL CONCRETE PIPE BEDDING FIGURE
IN TRENCH & MANHOLE STRUCTURE 9

TRUNK INTERCEPTING SEWER



COMBINED SEWER CHONG NONSI



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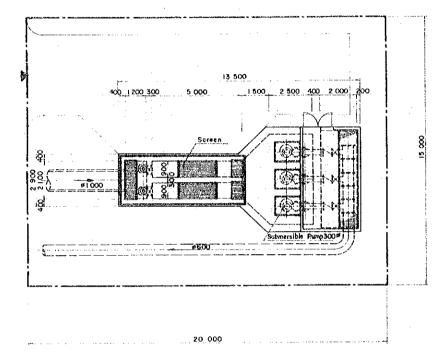
NIHON SUIDO CONSULTANTS CO.,LTD.

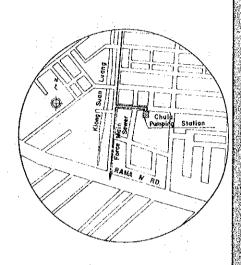
TRUNK INTERCEPTOR & CHONG FIGURE NONSI COMBINED SEWER 10

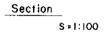
CHULA PUMPING STATION

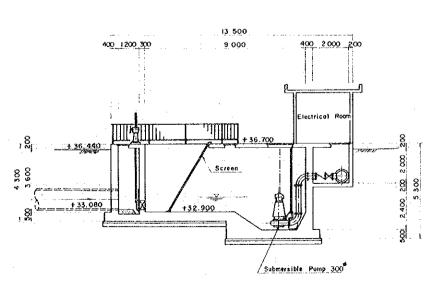
Plan_ S=1:100

Location of Chula Pumping Station





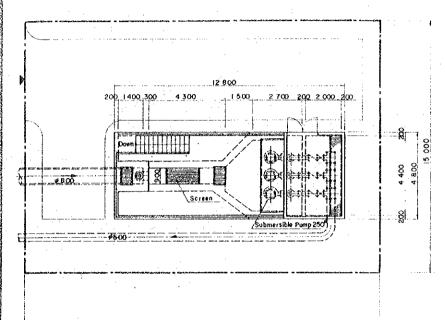


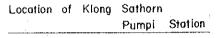


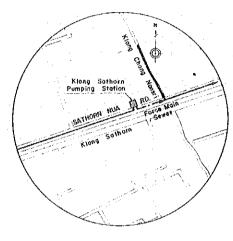
KLONG SATHORN PUMPING STATION

Plan

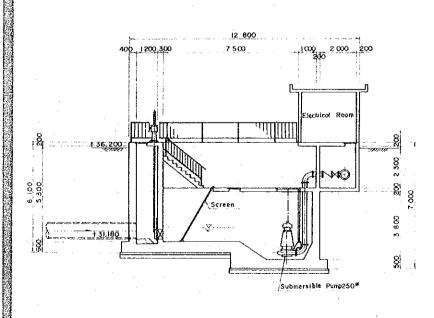
S=1:100







Section S=1:100



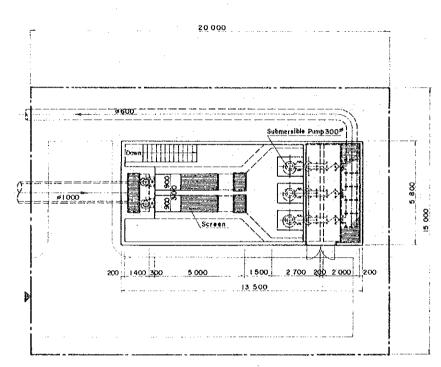


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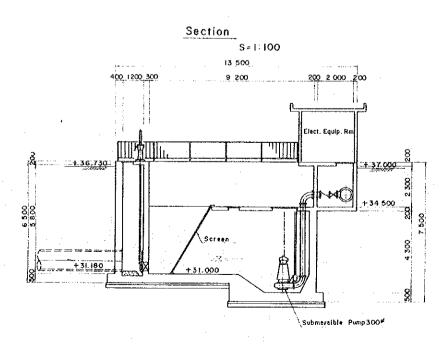
PLAN AND SECTION OF CHULA & FIGURE KLONG SATHORN PUMPING STATION

CHAROEN KRUNG PUMPING STATION





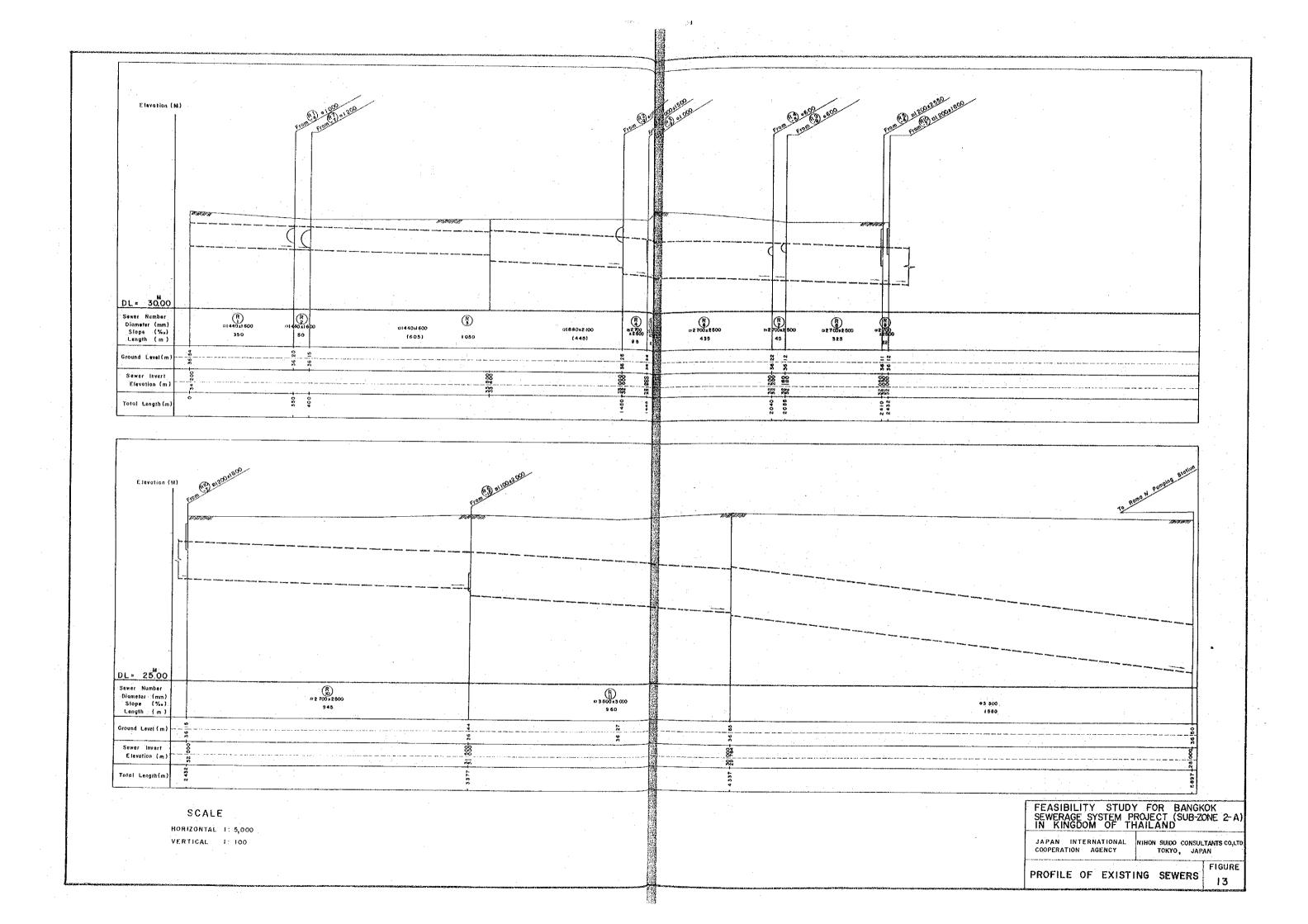


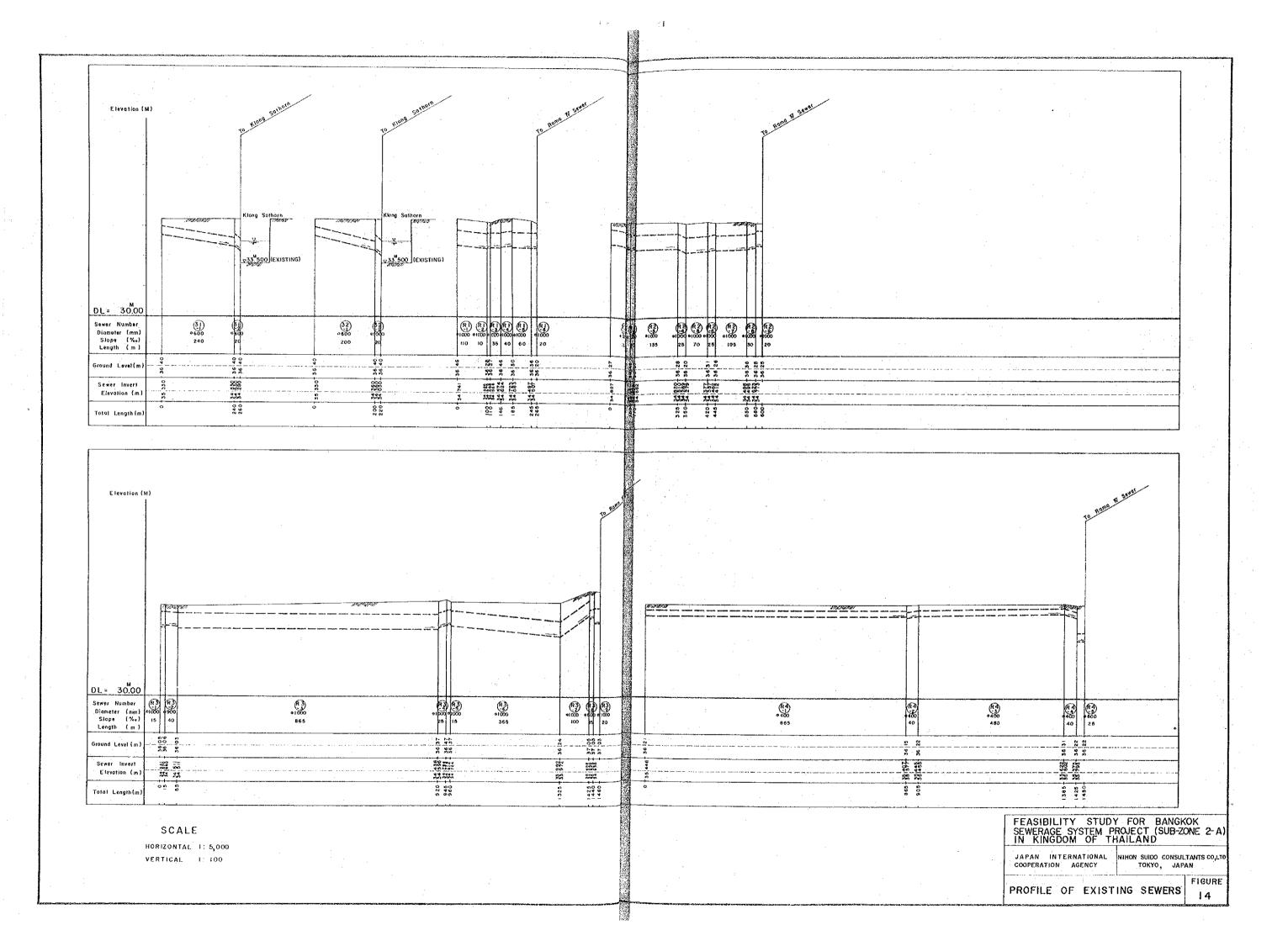


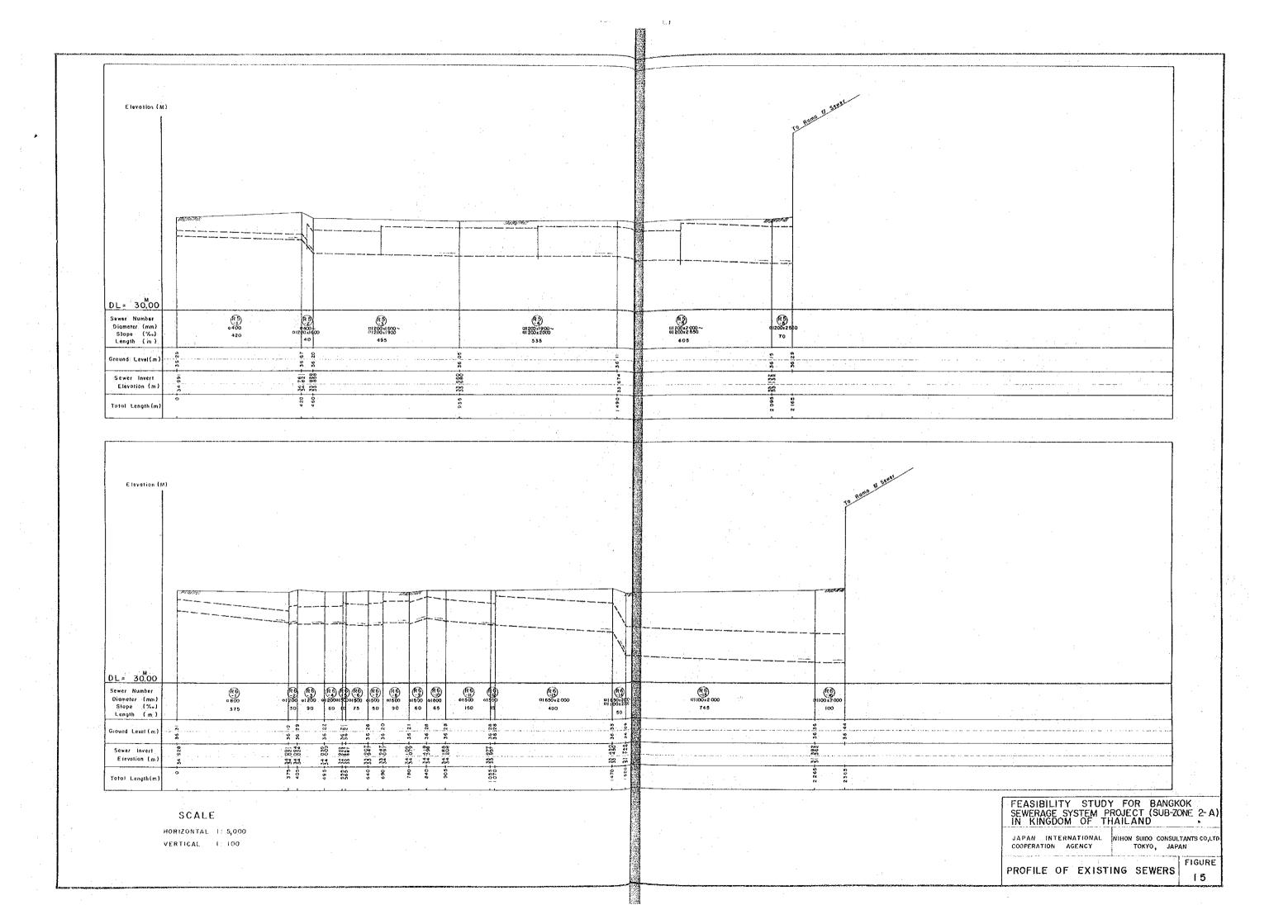
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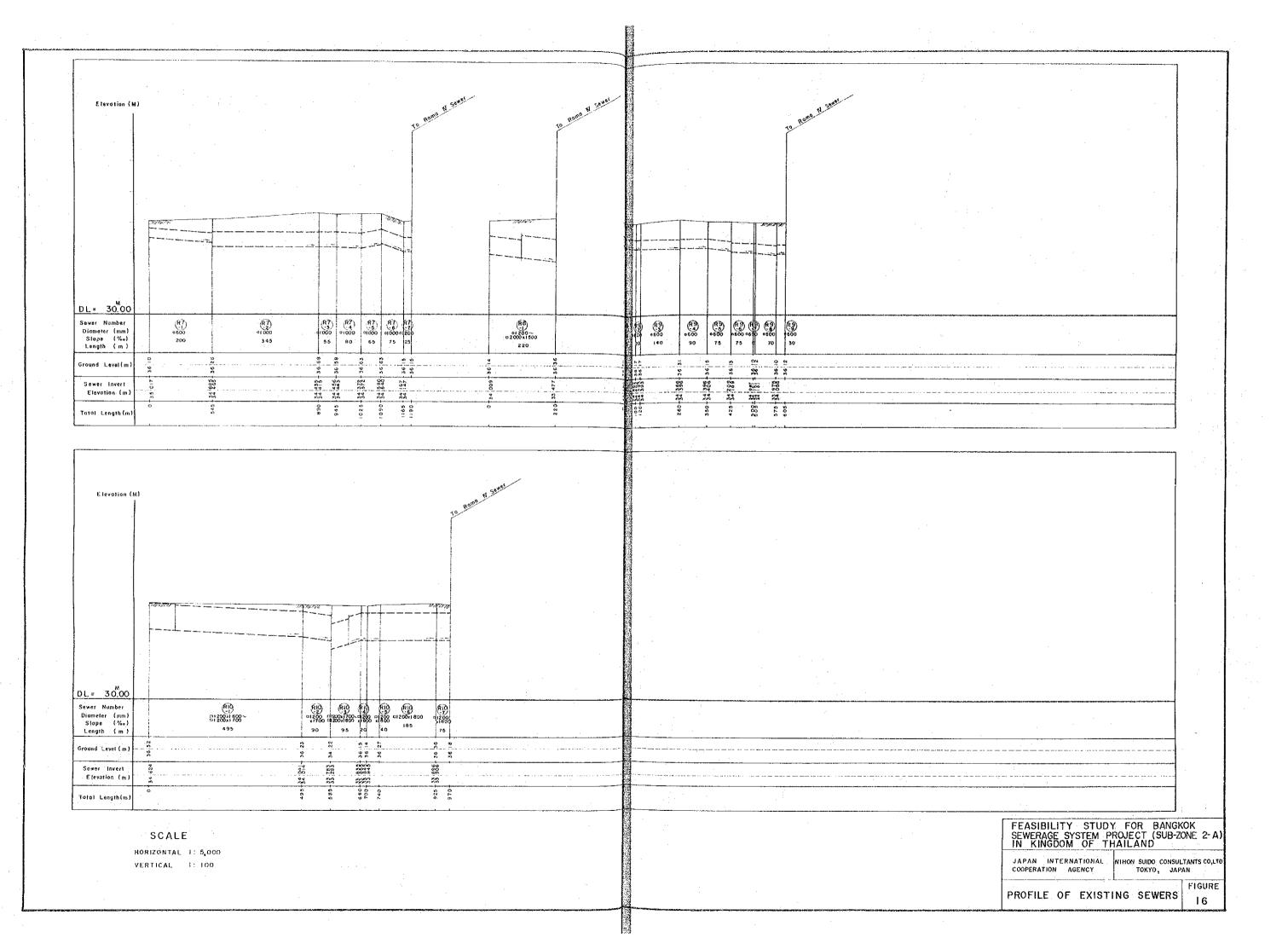
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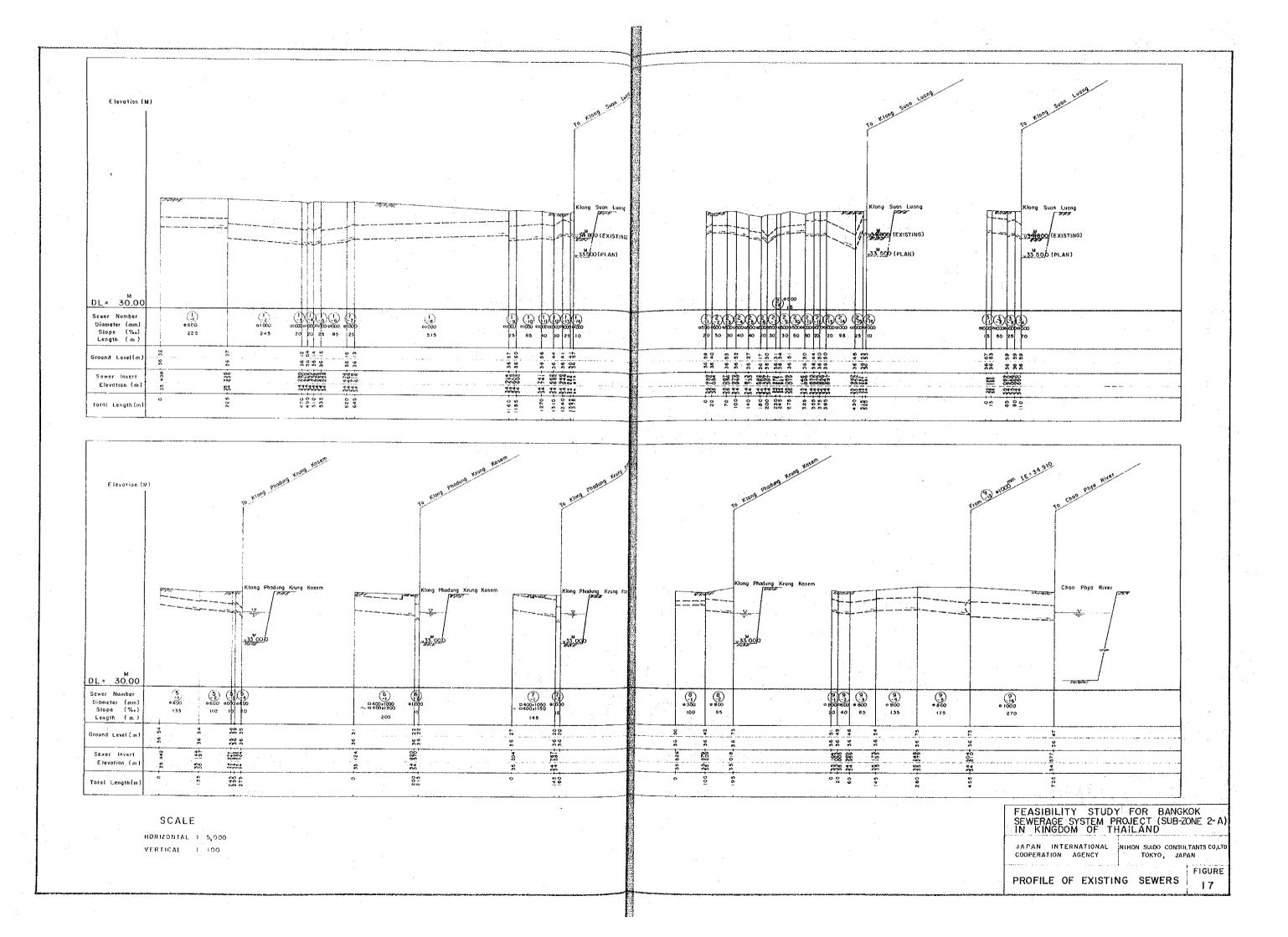
PLAN AND SECTION OF CHAROEN FIGURE KRUNG PUMPING STATION 12

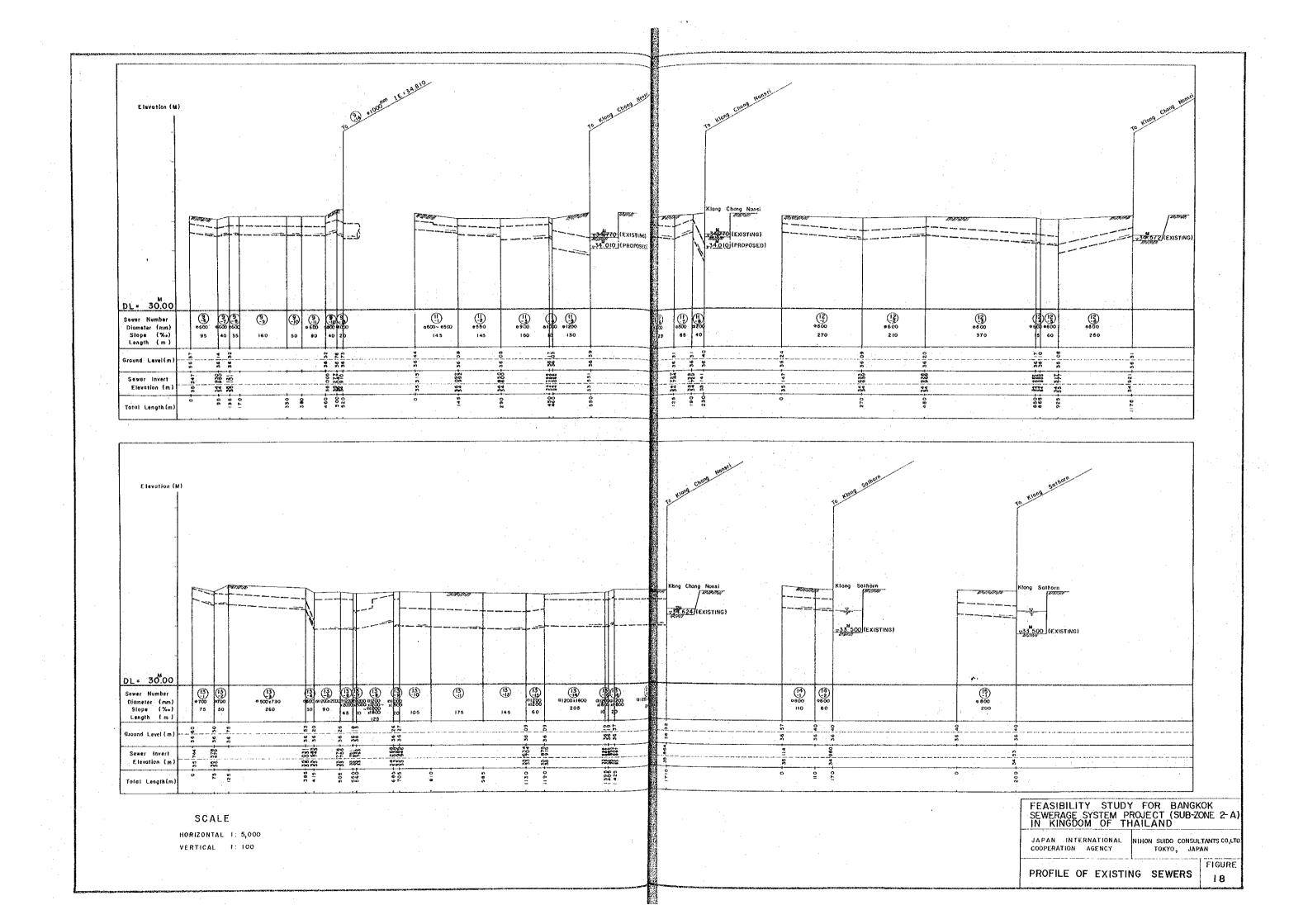


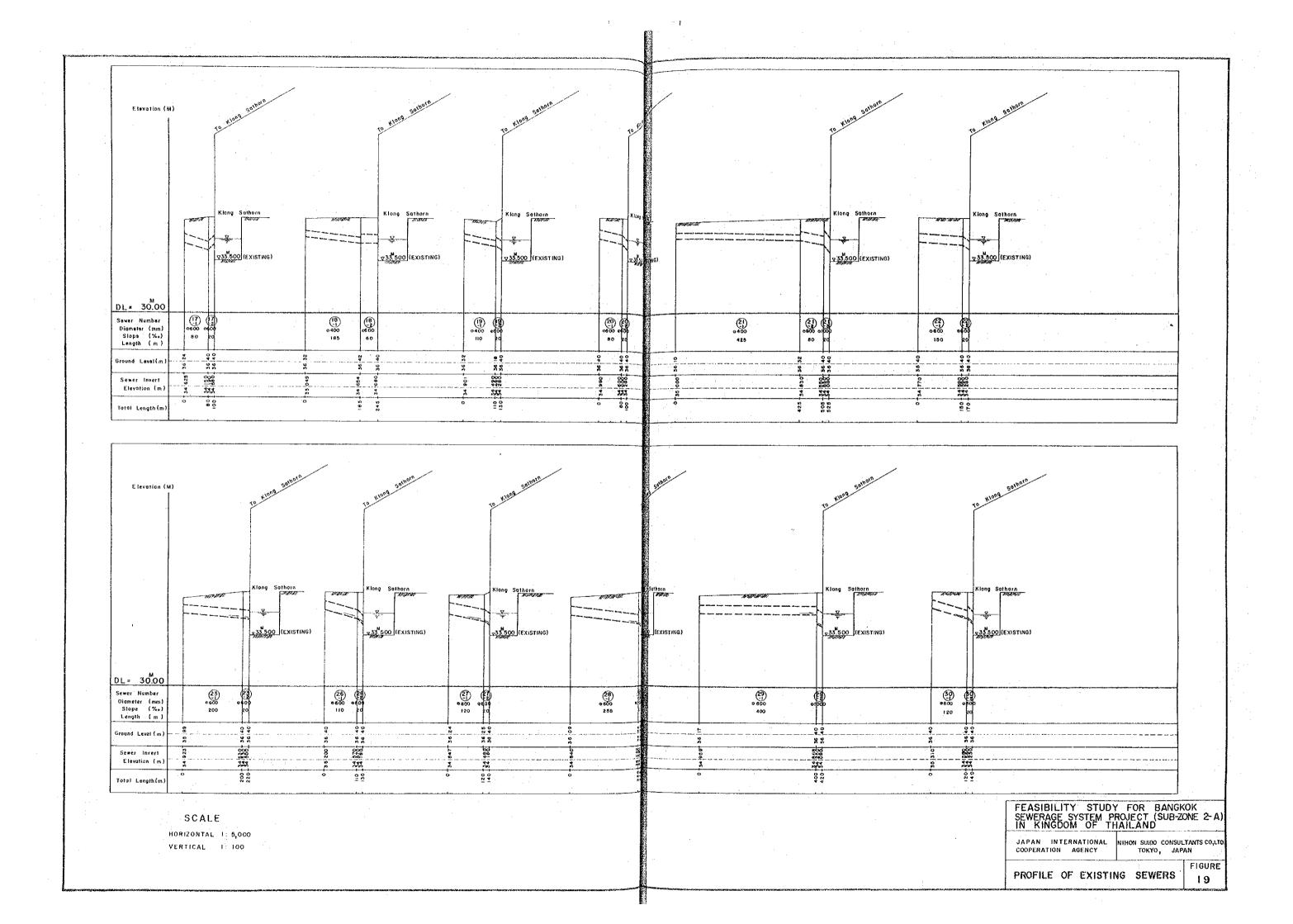


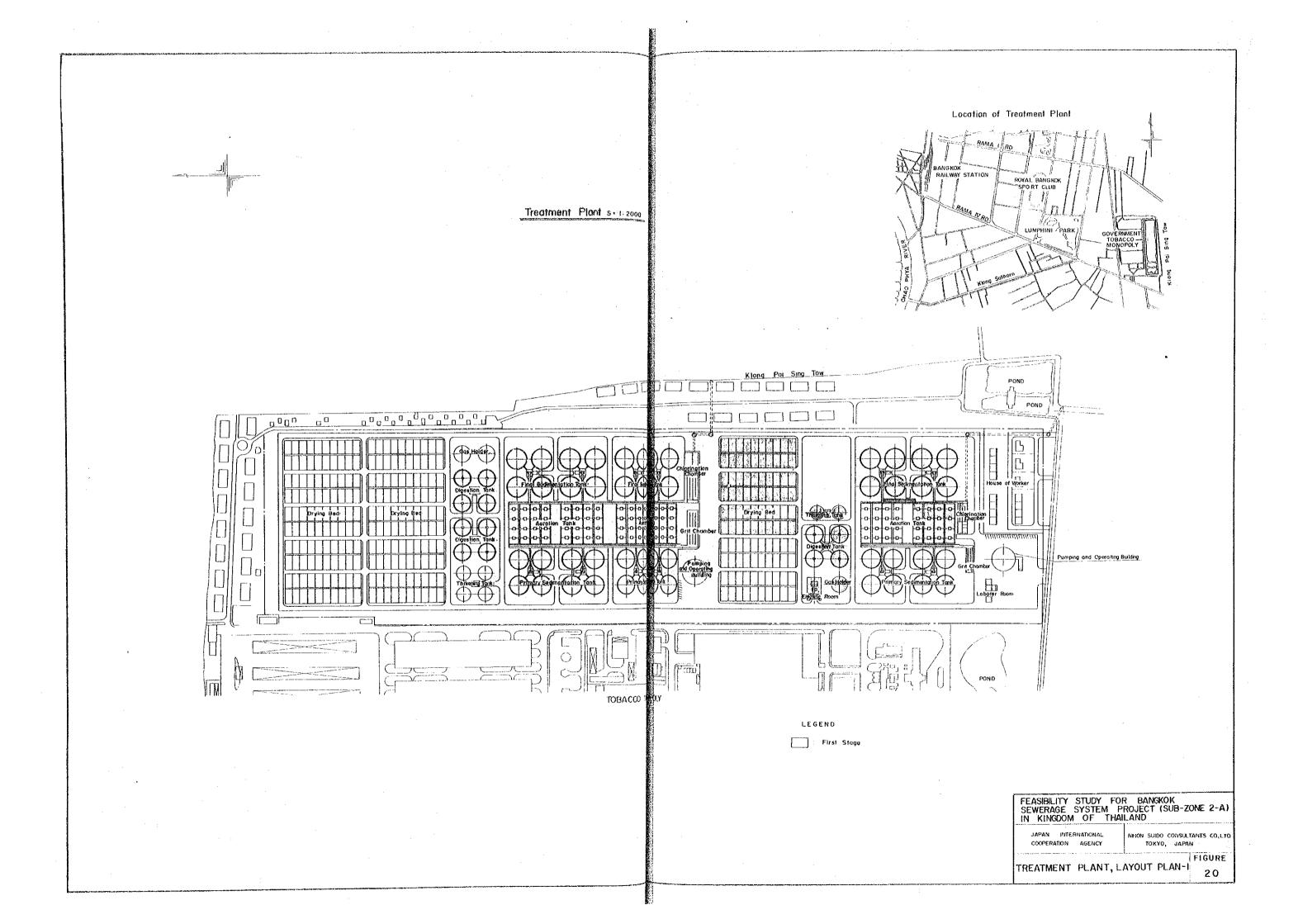


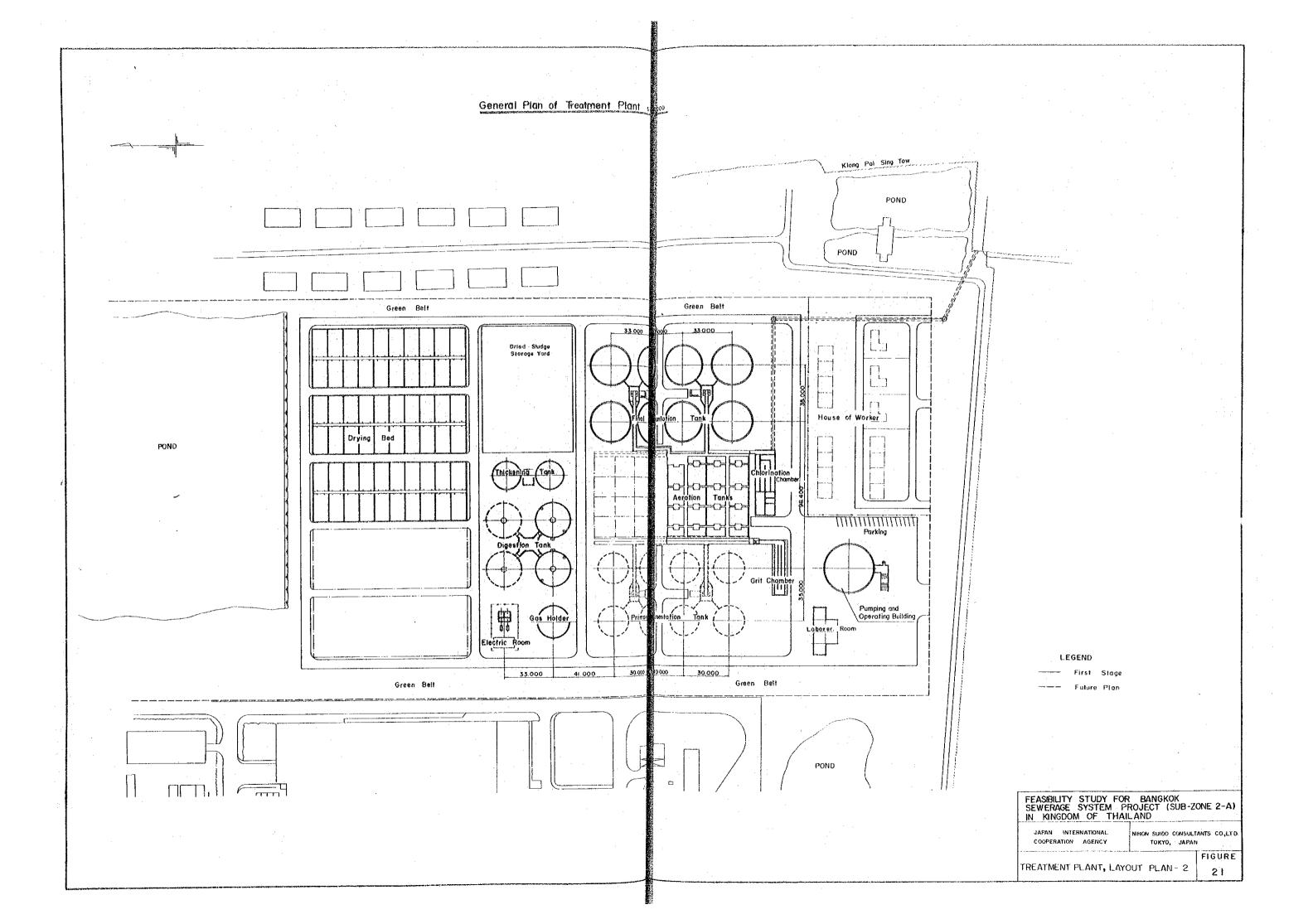


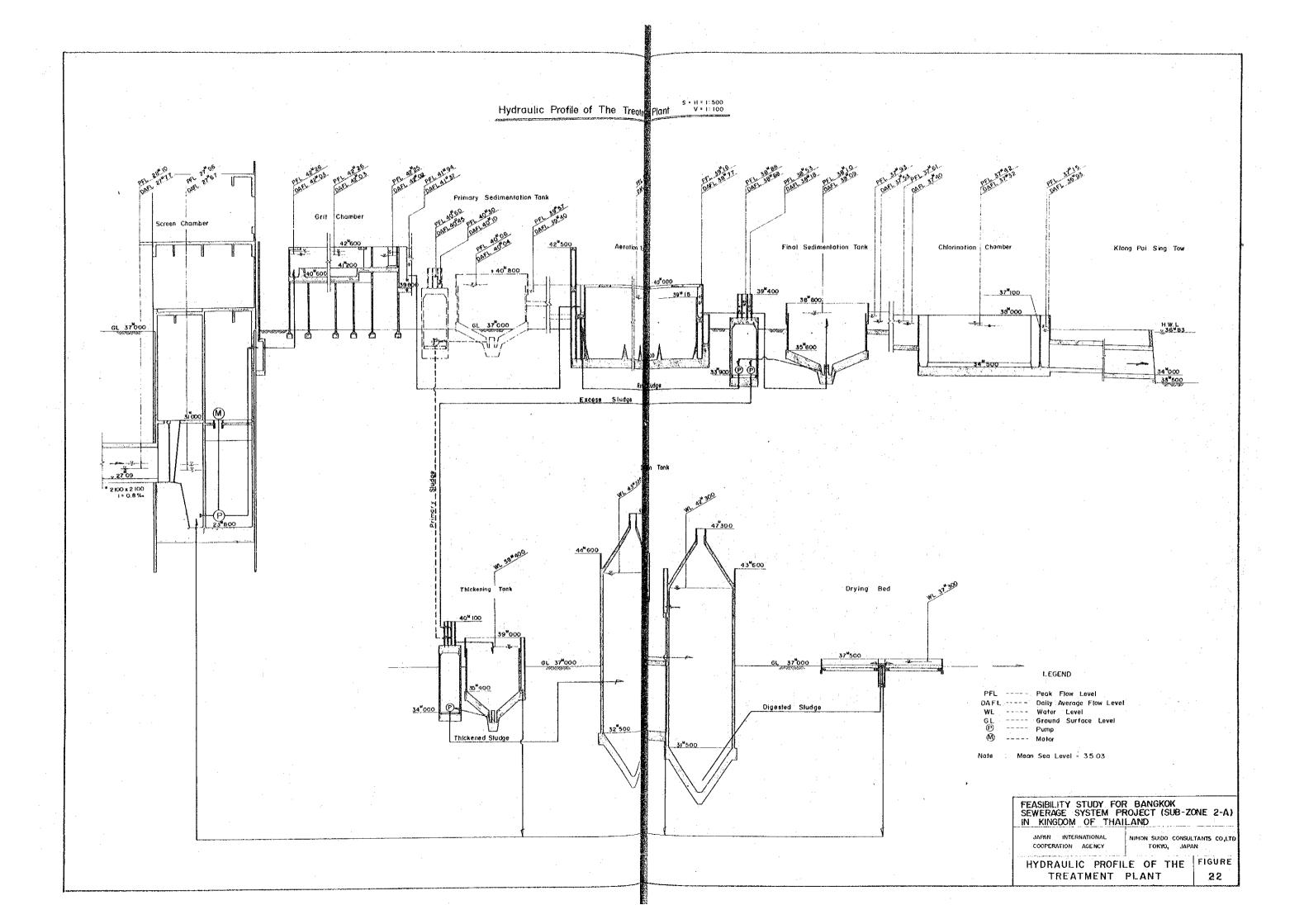


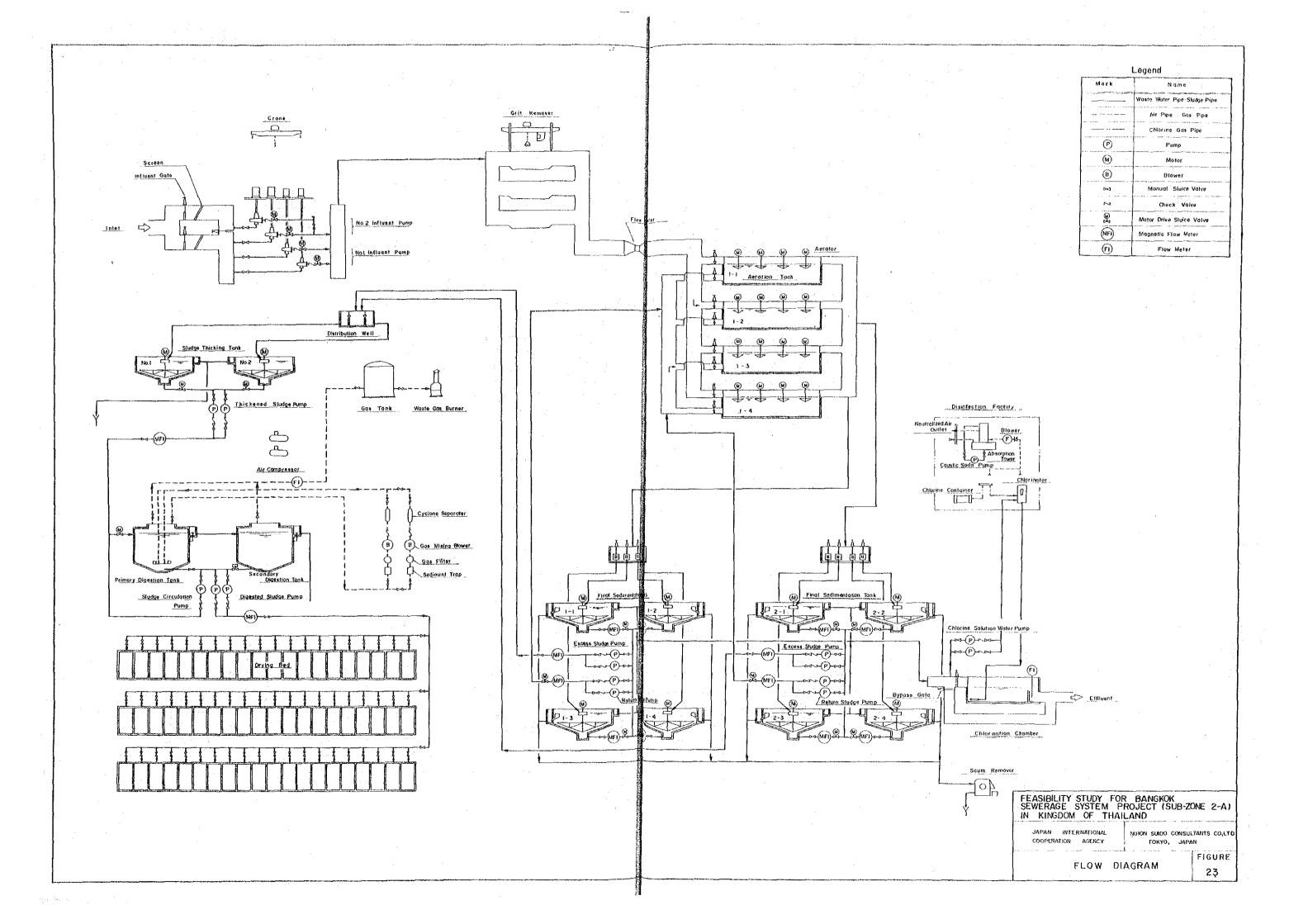


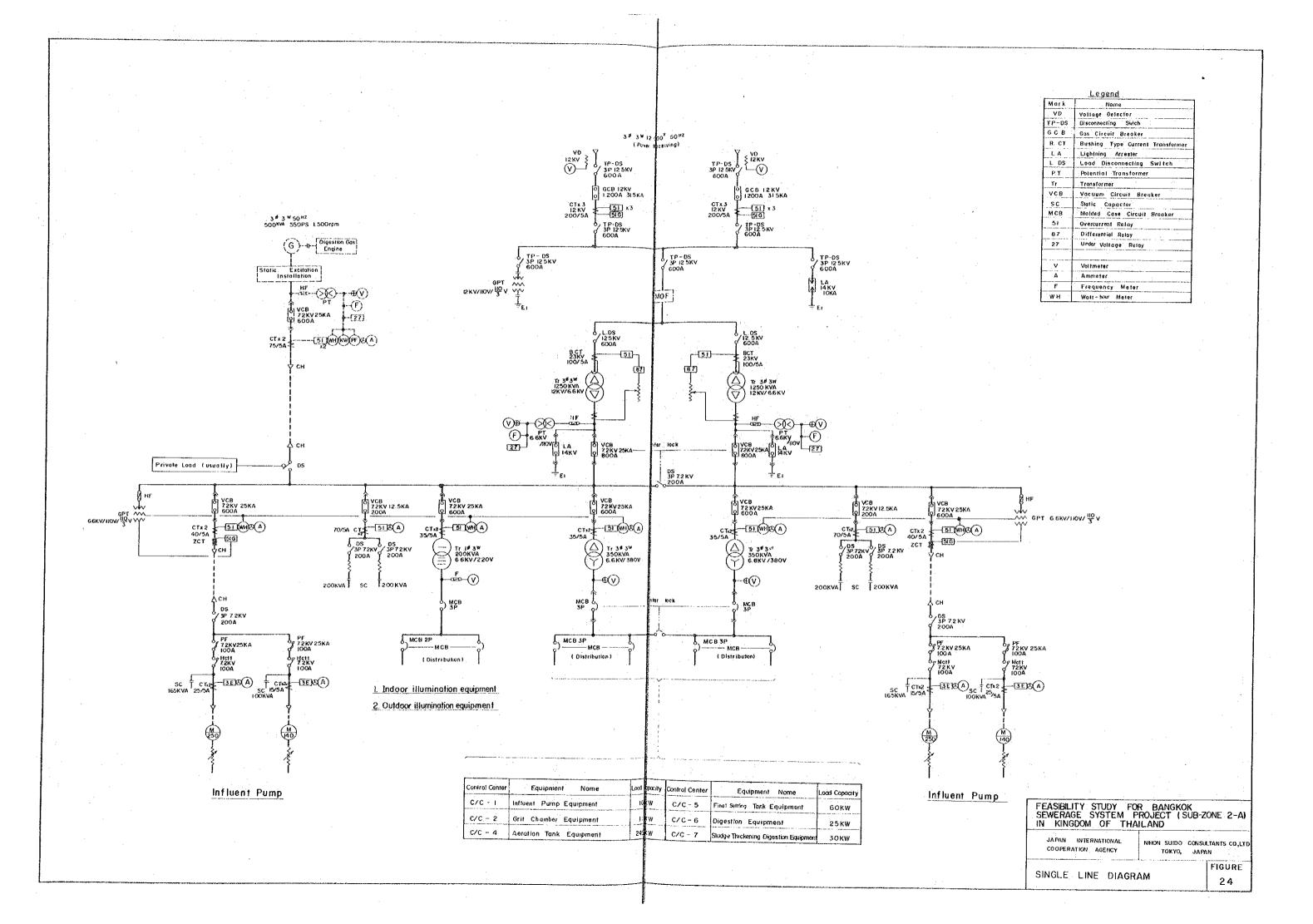


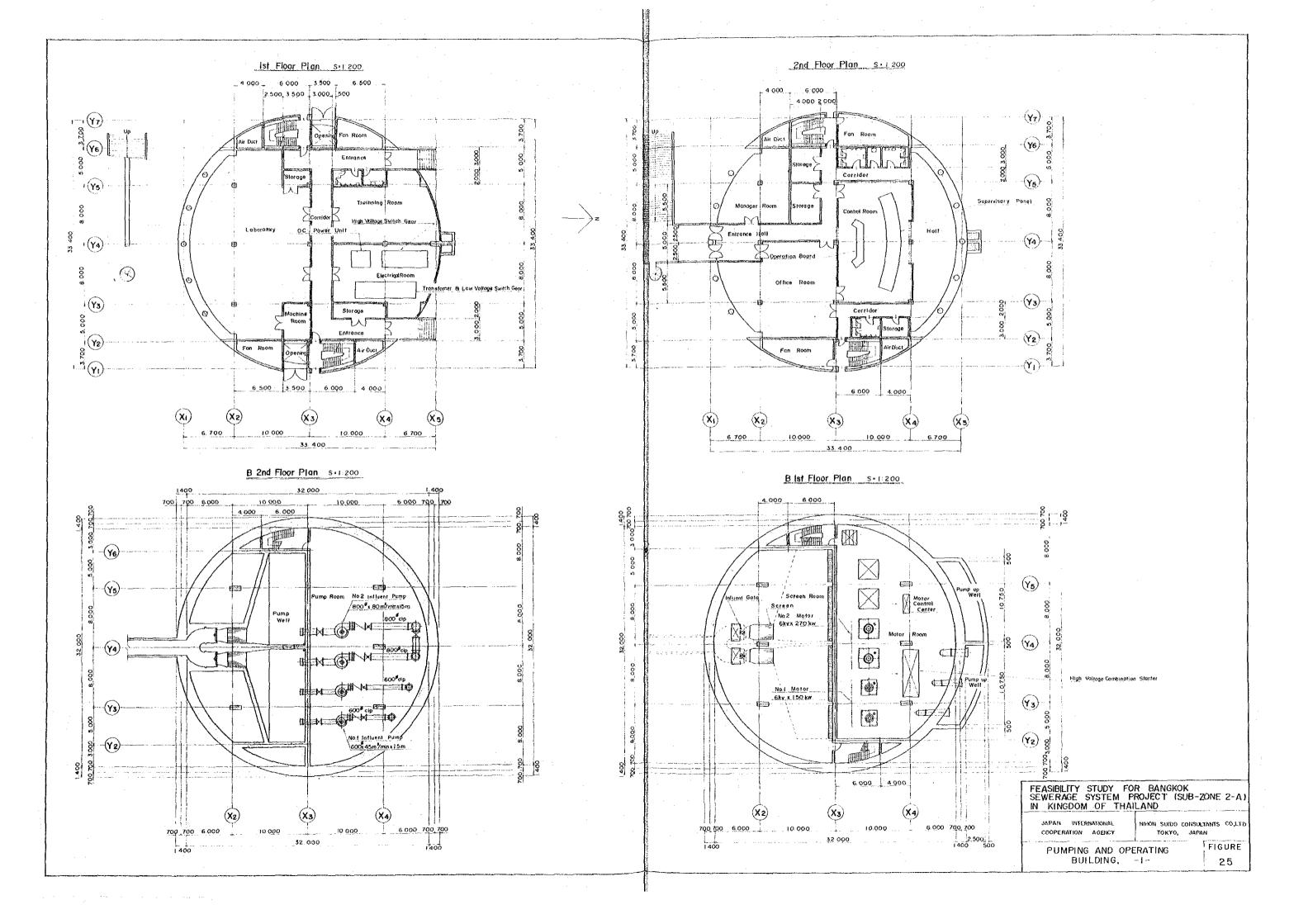


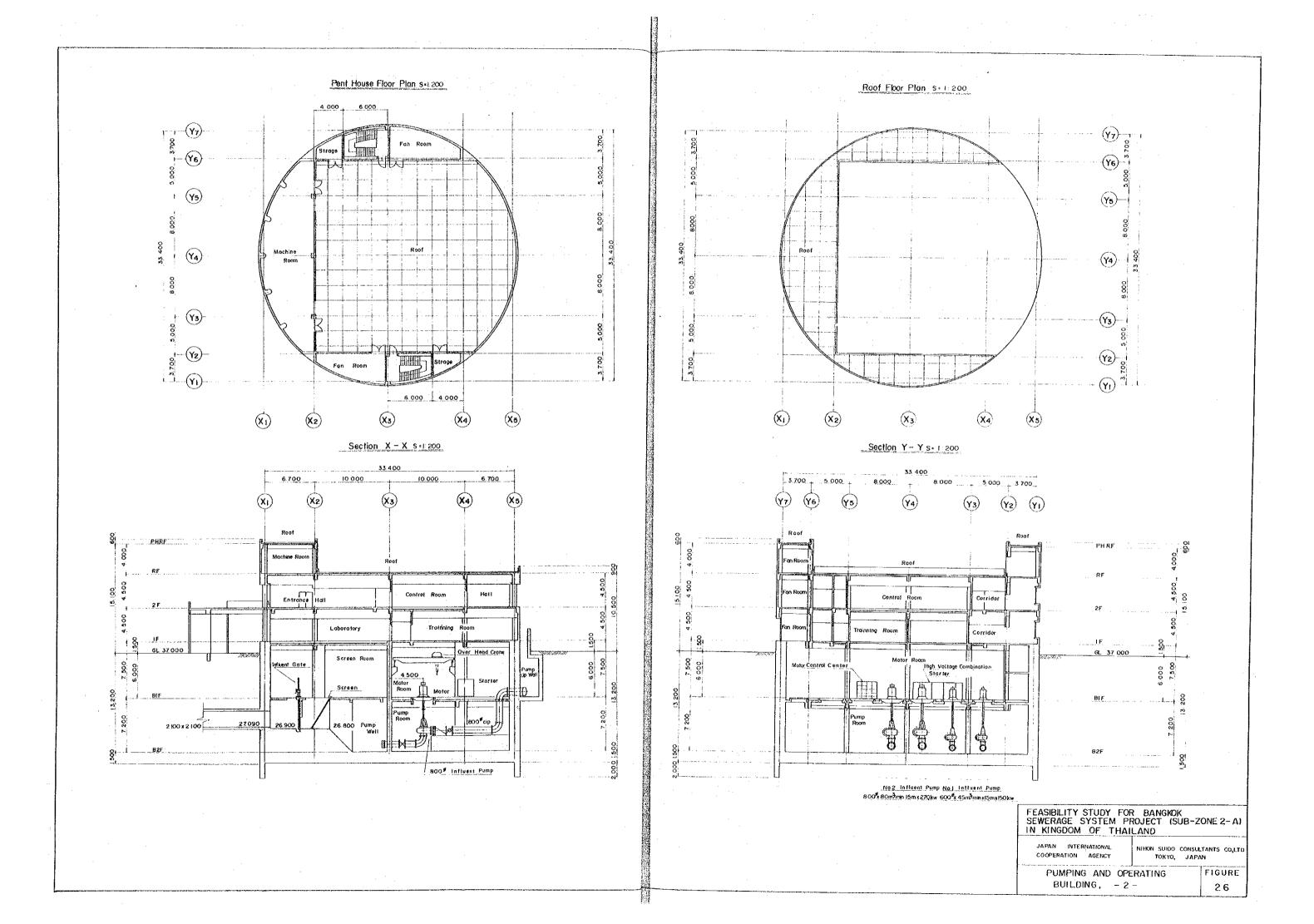


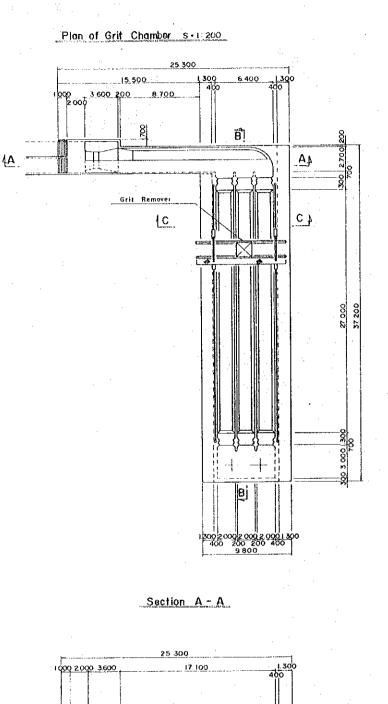


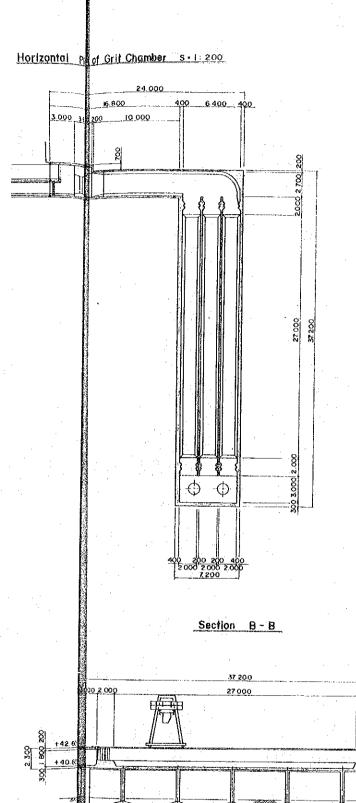


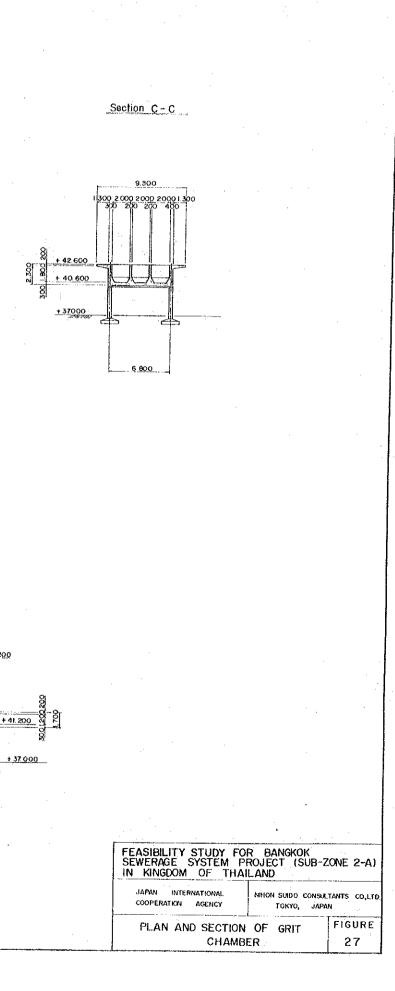


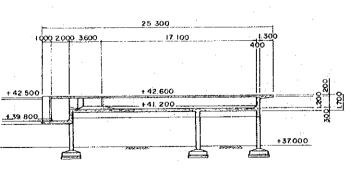


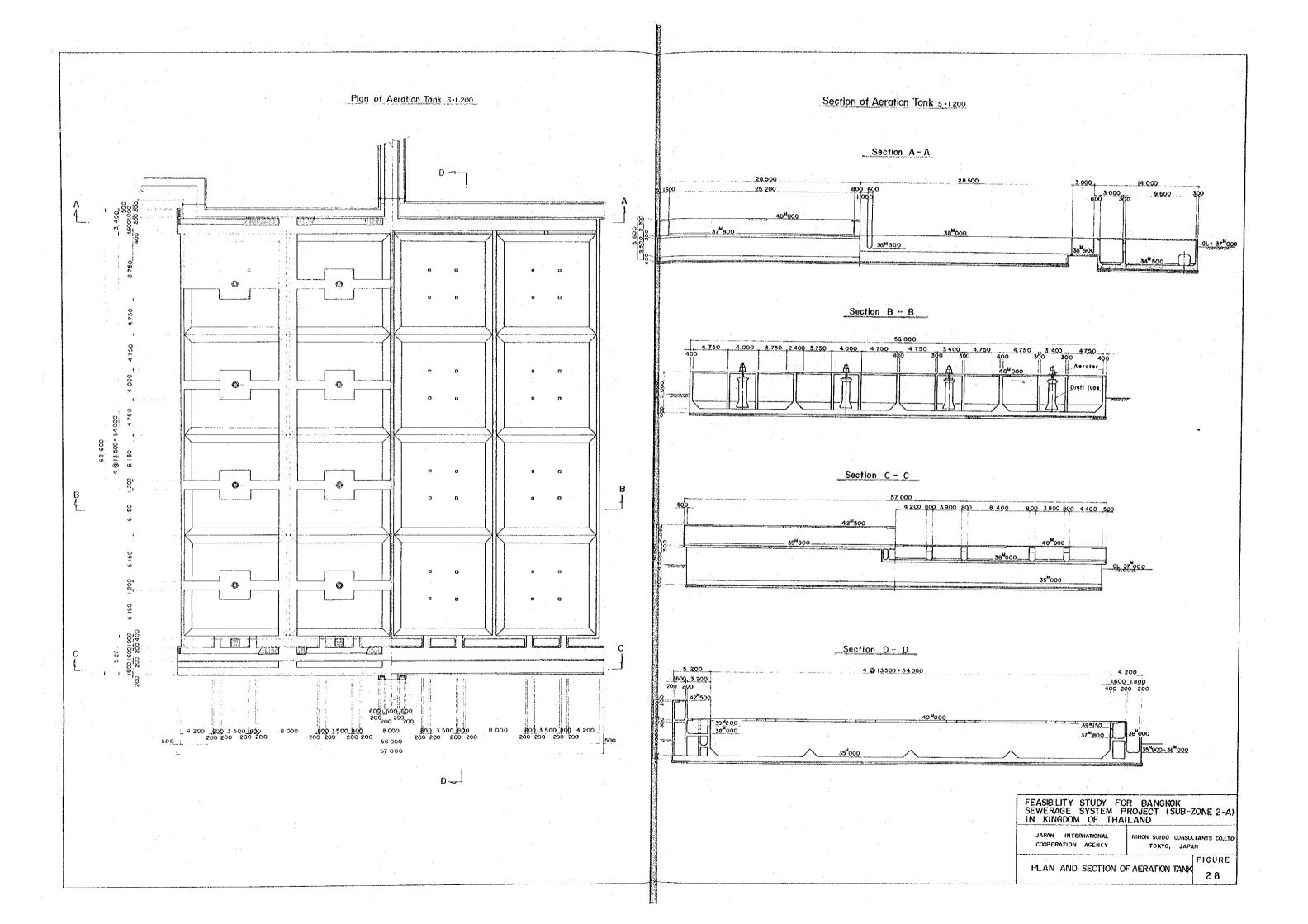






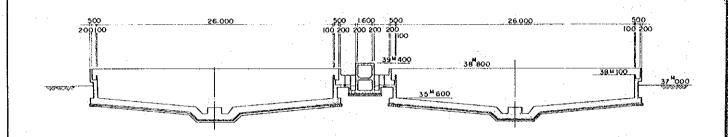




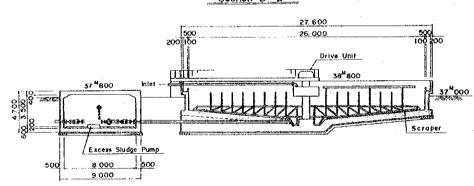


Section of Final Sedimentation Tank sel 200

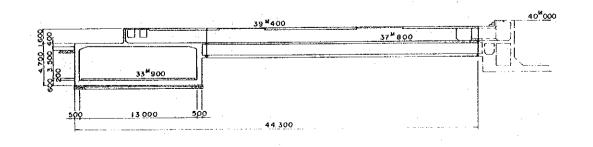
Section A - A



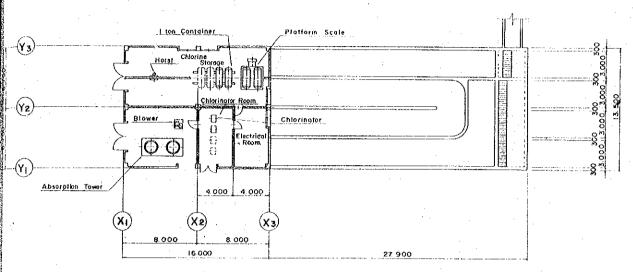
Section B-B



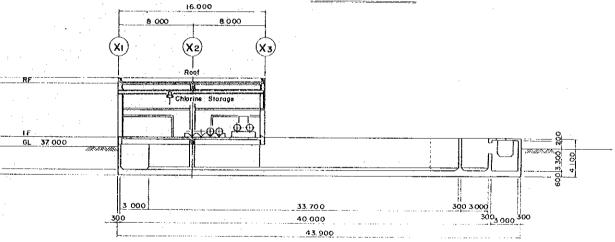
Section C - C



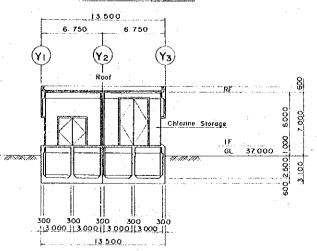
Plan of Chlorination Chamber 5=1200



Section X-X S-I 200



Section Y-Y S = 1:200



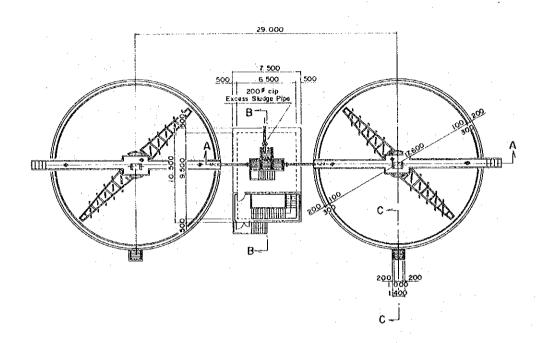
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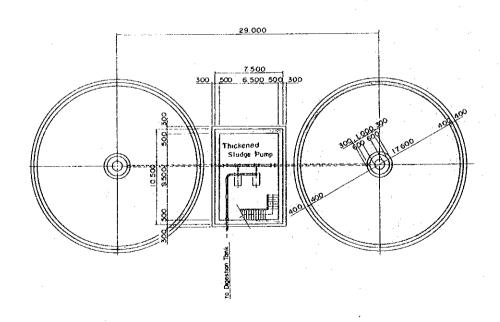
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SECTION OF FINAL SEDIMENTATION TANK, FIGURE PLAN AND SECTION OF CHLORINATION CHAMBER 29

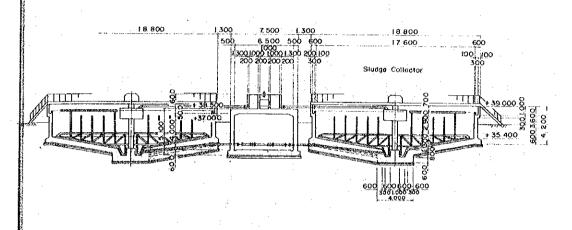
Plan of Thickening Tank s.1 200



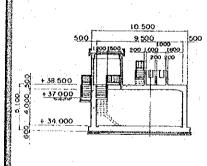
Horizontal Plan of Thickening Tank s-1:200



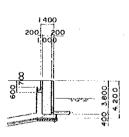
Section A-A



Section B - B



Section C - C



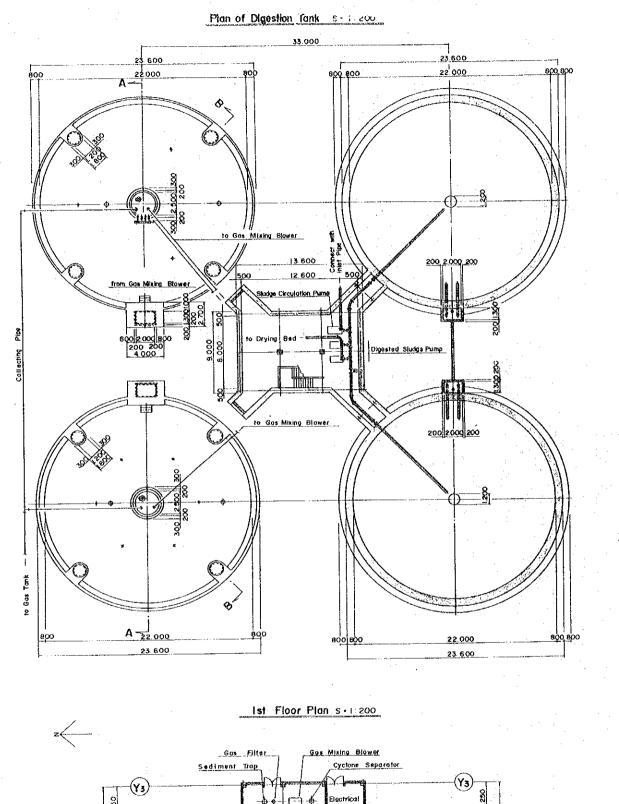
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PLAN AND SECTION OF THICKENING TANK

FIGURE 30

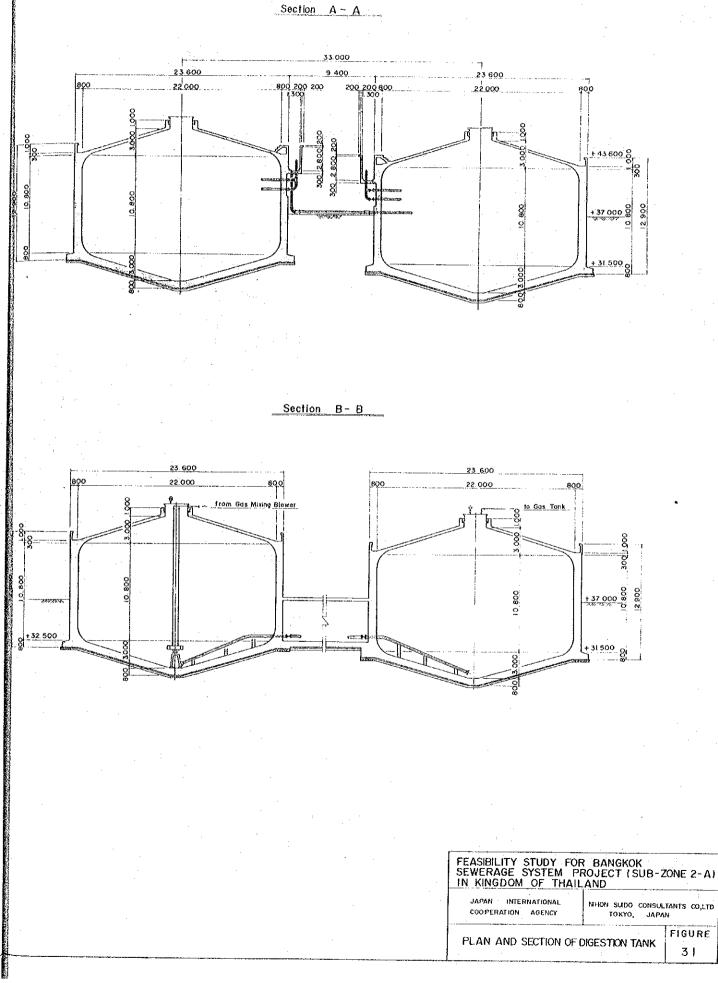


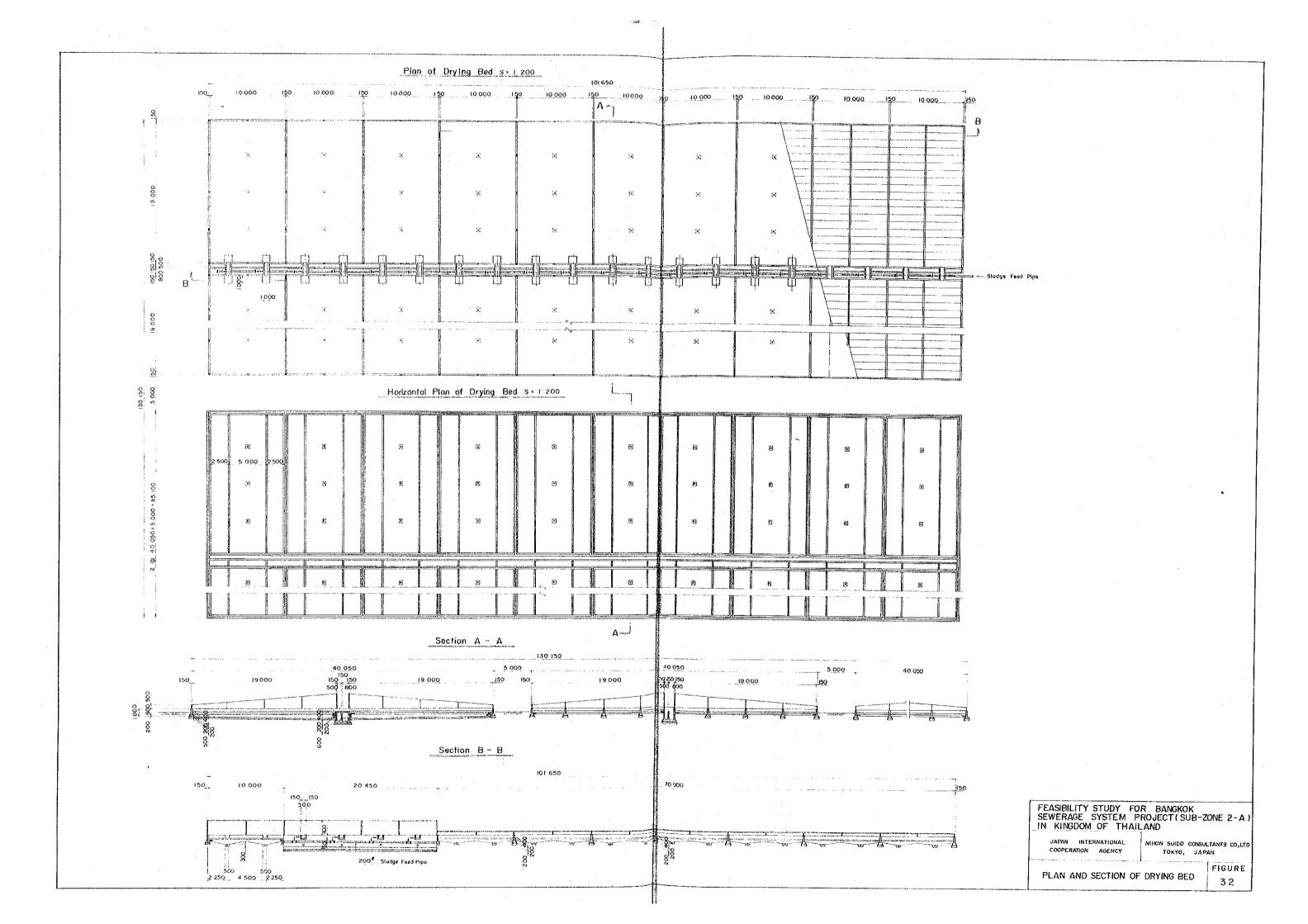
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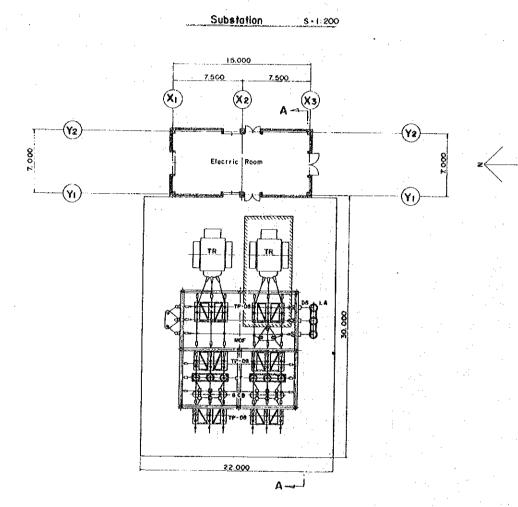
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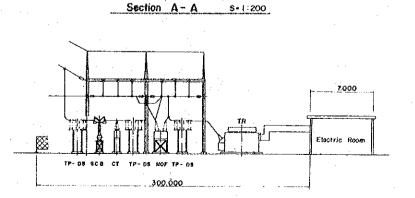
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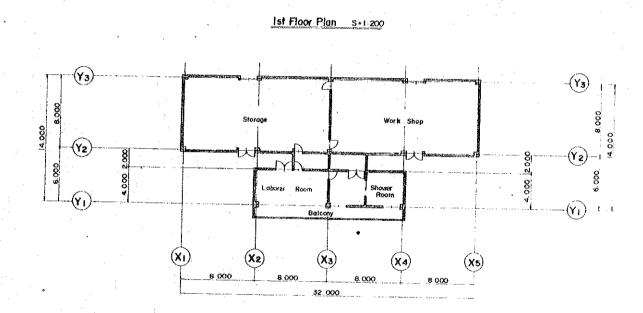
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PLAN OF LABORER ROOM AND SUBSTATION FIGURE 33

