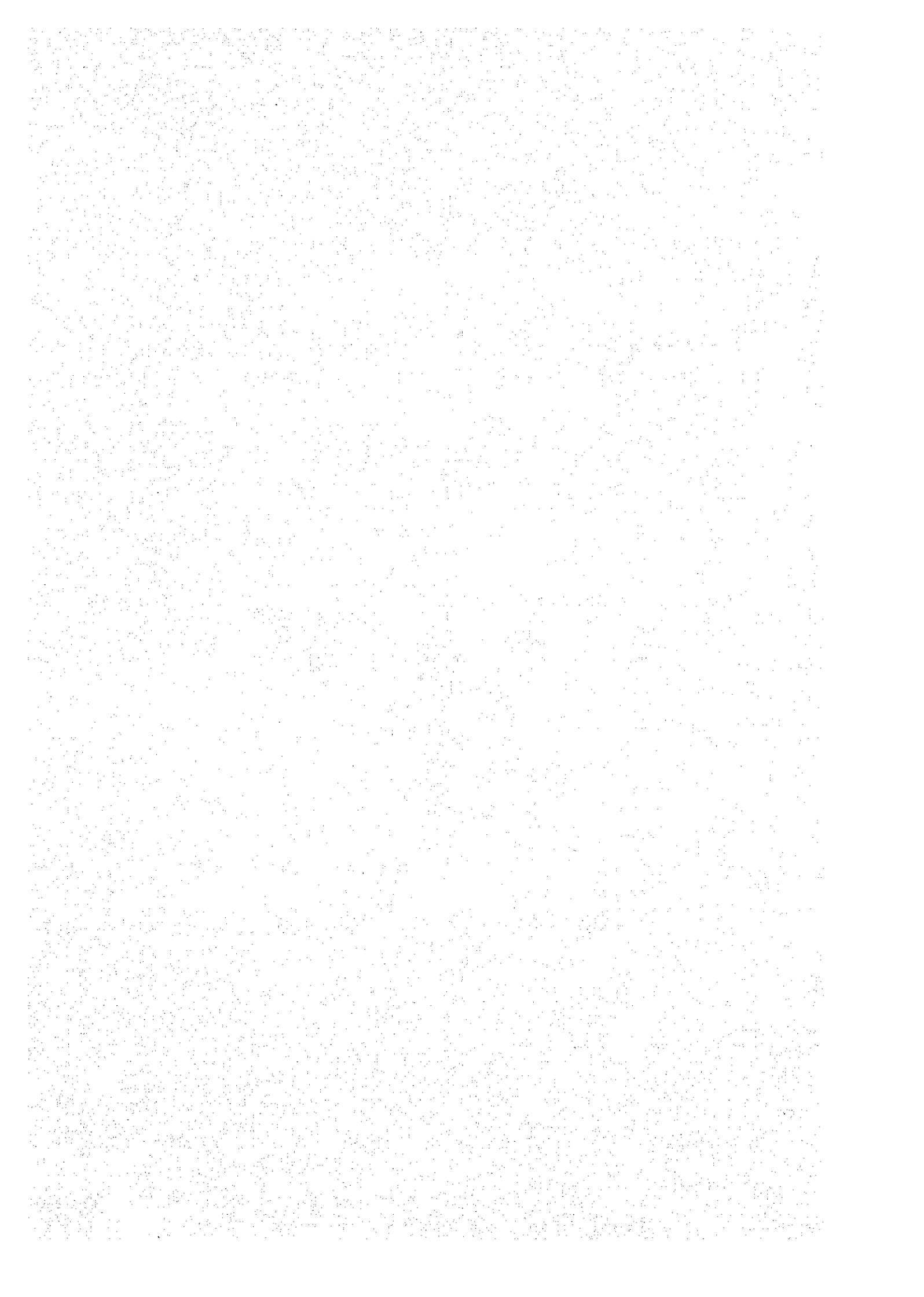
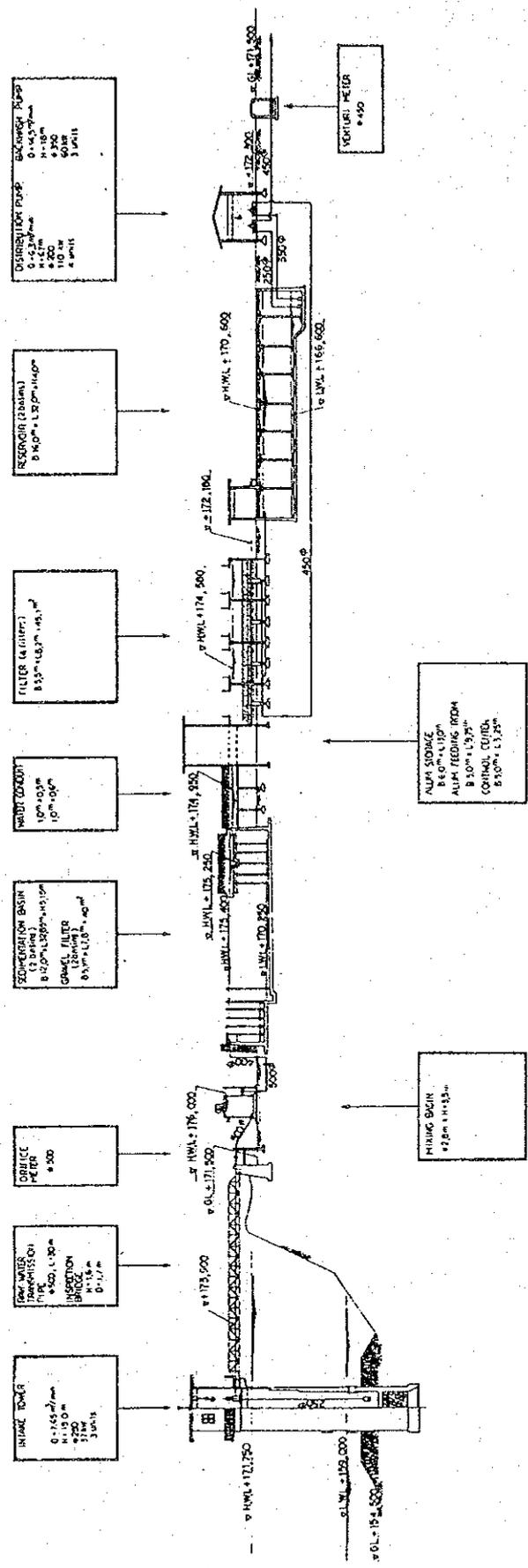


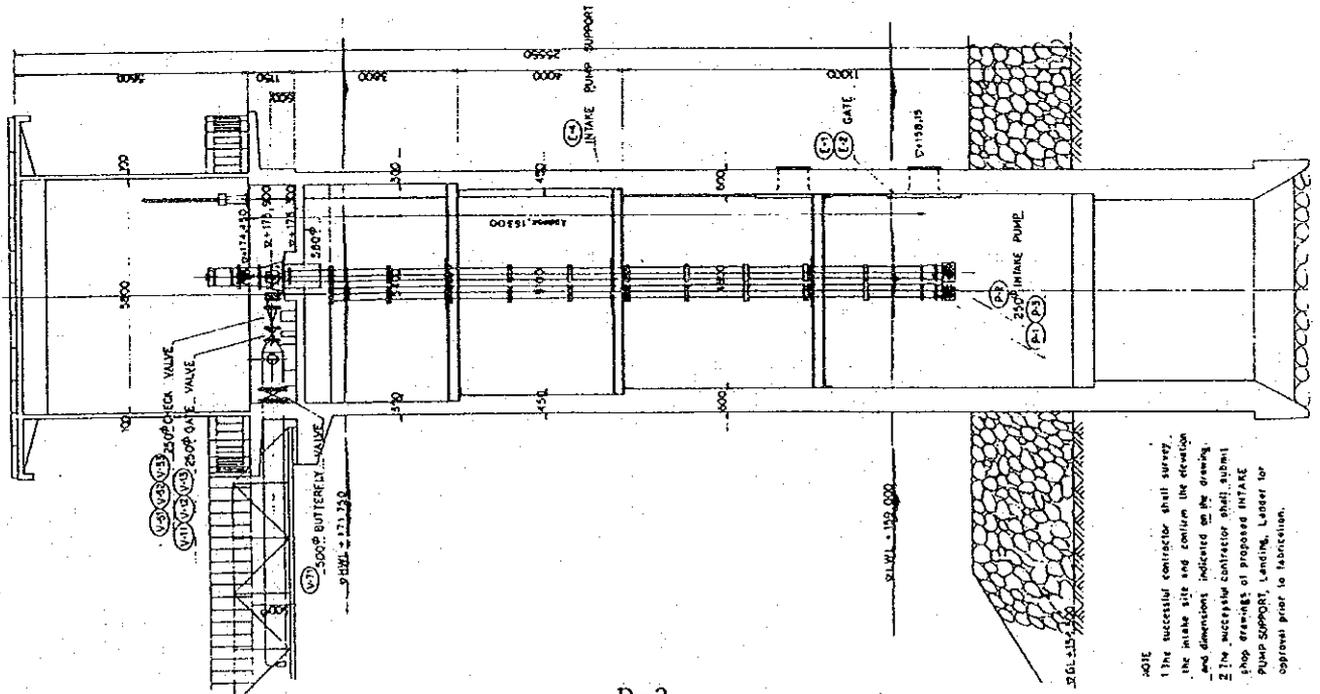
圖 面 集



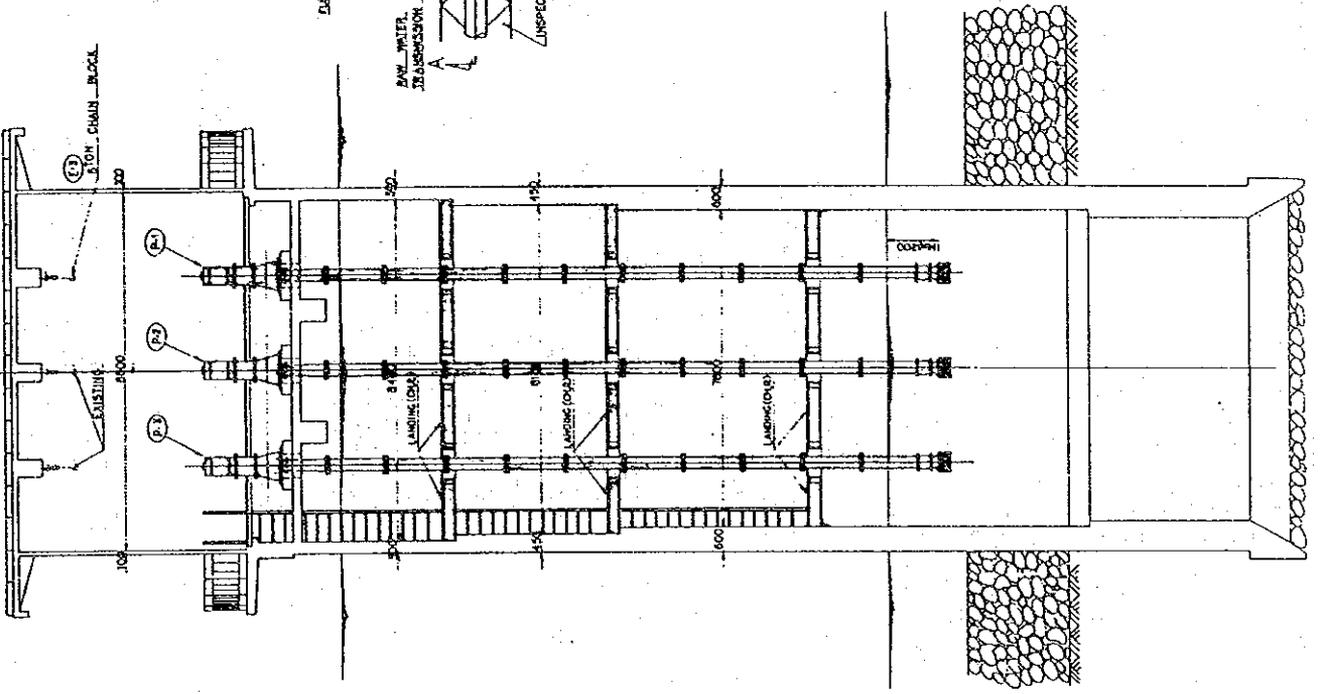


HYDRAULIC PROFILE
OF
KAOLIEO TREATMENT PLANT

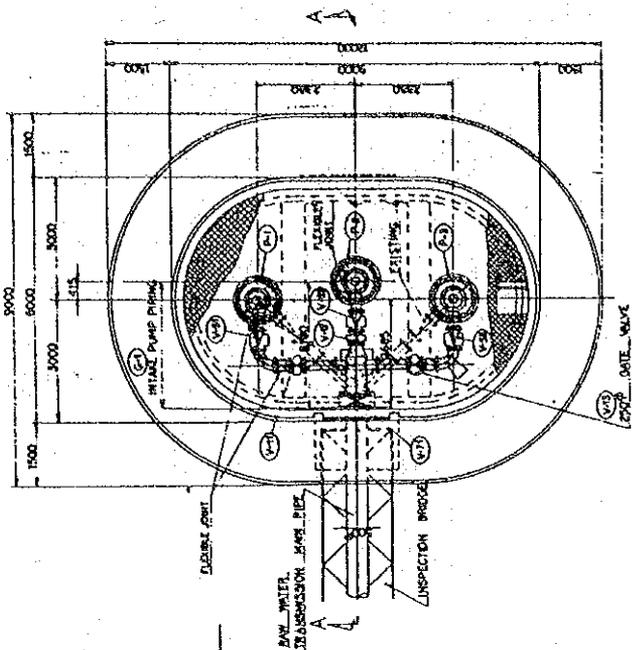
SECTION A-A 1/4" = 1'-0"



SECTION B-B 1/4" = 1'-0"

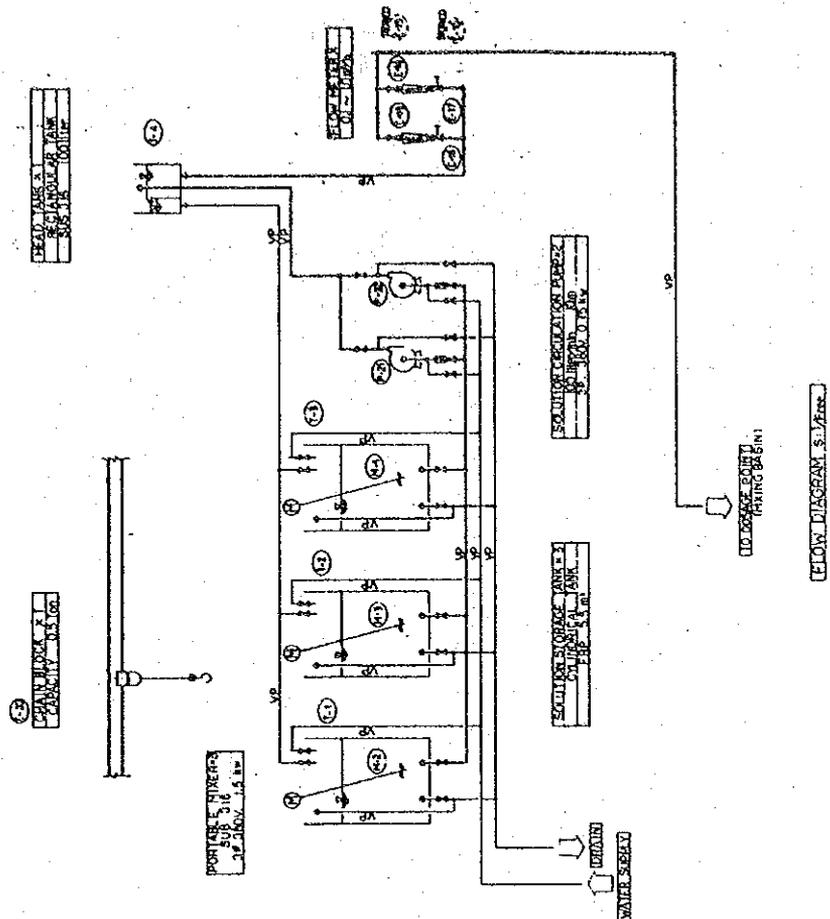
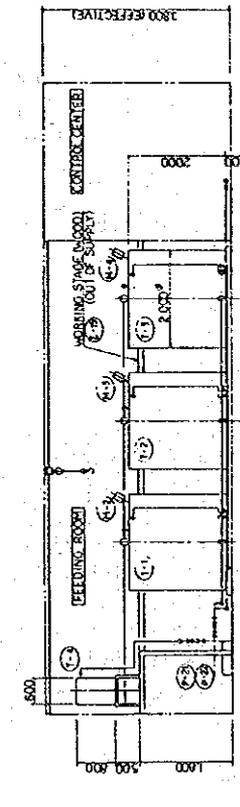
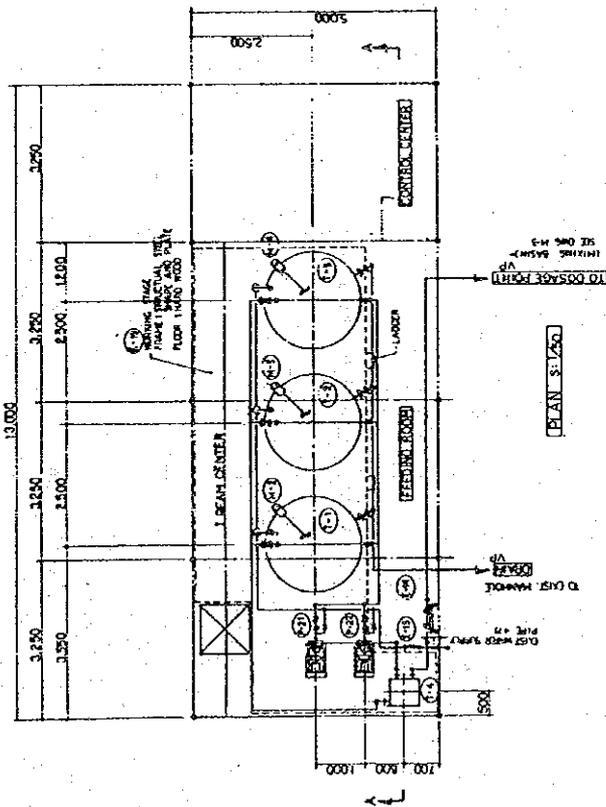


PLAN 1/4" = 1'-0"



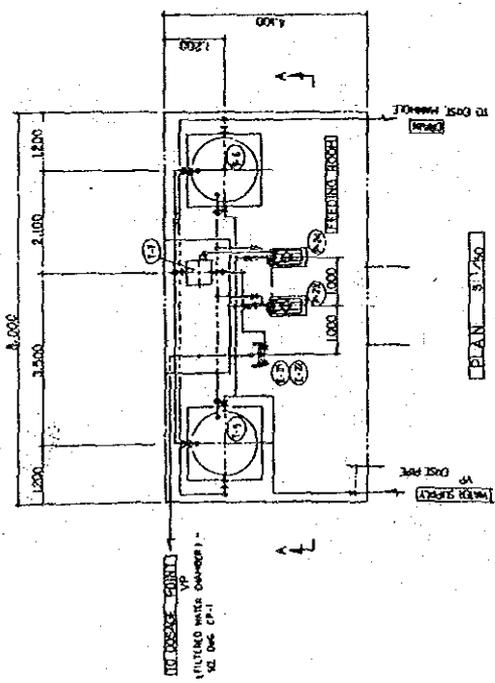
INTAKE TOWER AND INTAKE PUMP HOUSE
OF
KAOLIEO TREATMENT PLANT

NOTE
1 The successful contractor shall survey the intake site and confirm the elevation and dimensions indicated on the drawing.
2 The successful contractor shall submit shop drawings of proposed INTAKE PUMP SUPPORT, Landing, Ladder for approval prior to fabrication.

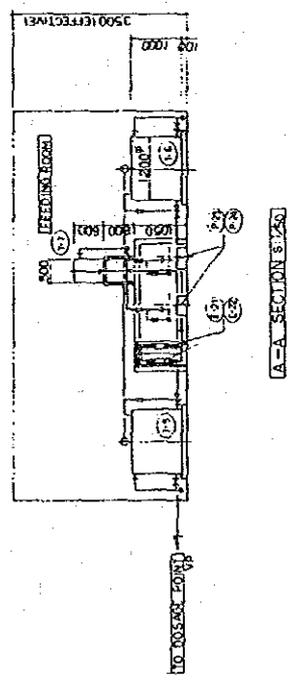
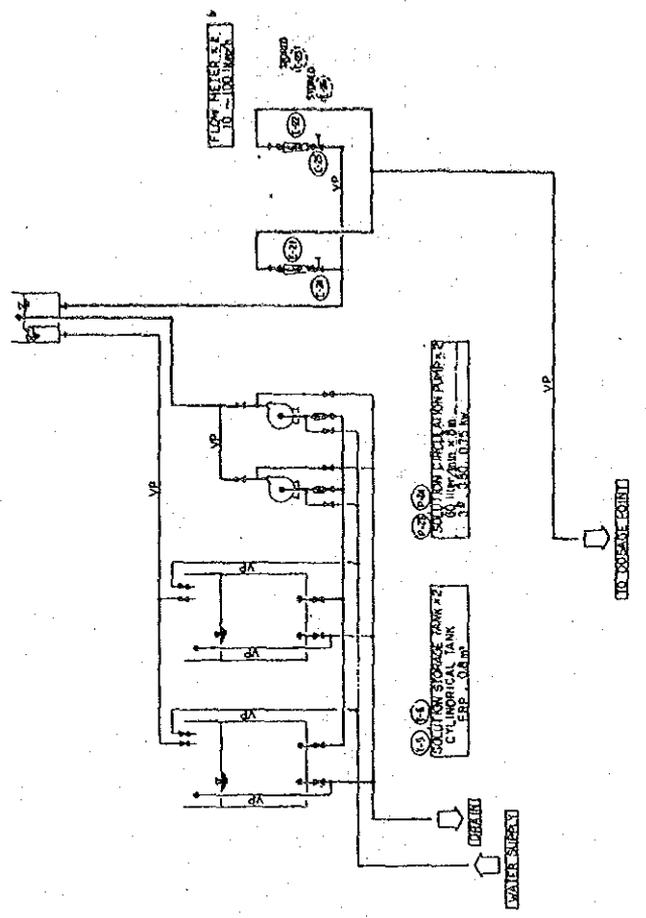


ALUM FEEDING SYSTEM
OF
KAOLIEO TREATMENT PLANT

NOTE: Contractor shall provide all necessary piping including valves to complete the system specified and shown on the drawing. The size of the feeding pipe is maximum 4 inches. The contractor shall submit shop drawings for approval prior to fabrication and installation of the materials.



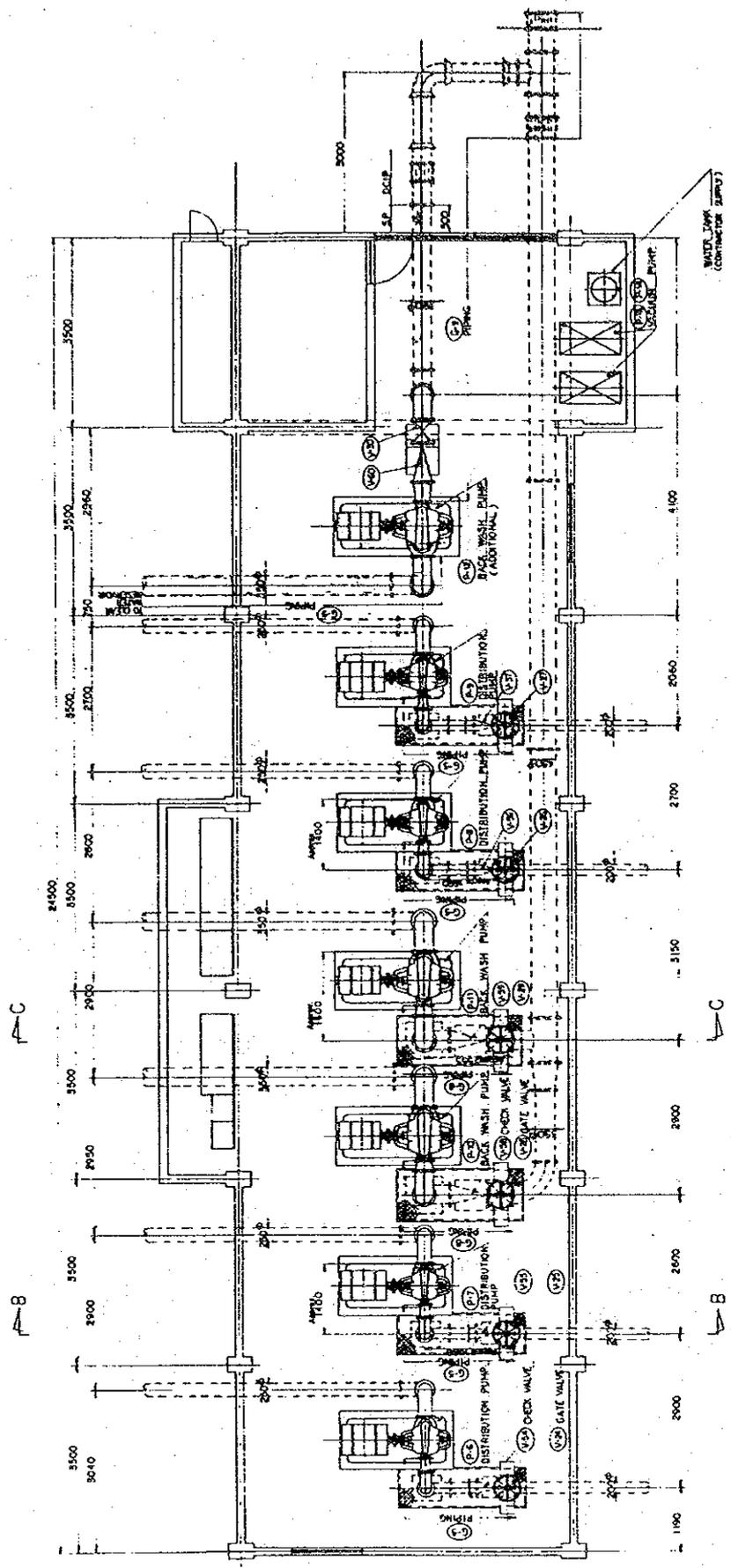
(1) READ TANK - 2.000 LITERS
 (2) READ TANK - 2.000 LITERS



HYPPOCHLORITE FEEDING SYSTEM
 OF
 KAOLIED TREATMENT PLANT

NOTE: Contractor shall provide all necessary piping including valves to complete the system specified and shown on the drawing. The size of the feeding pipes is contractor's option. The contractor shall submit shop drawings for approval prior to fabrication and installation of the materials.

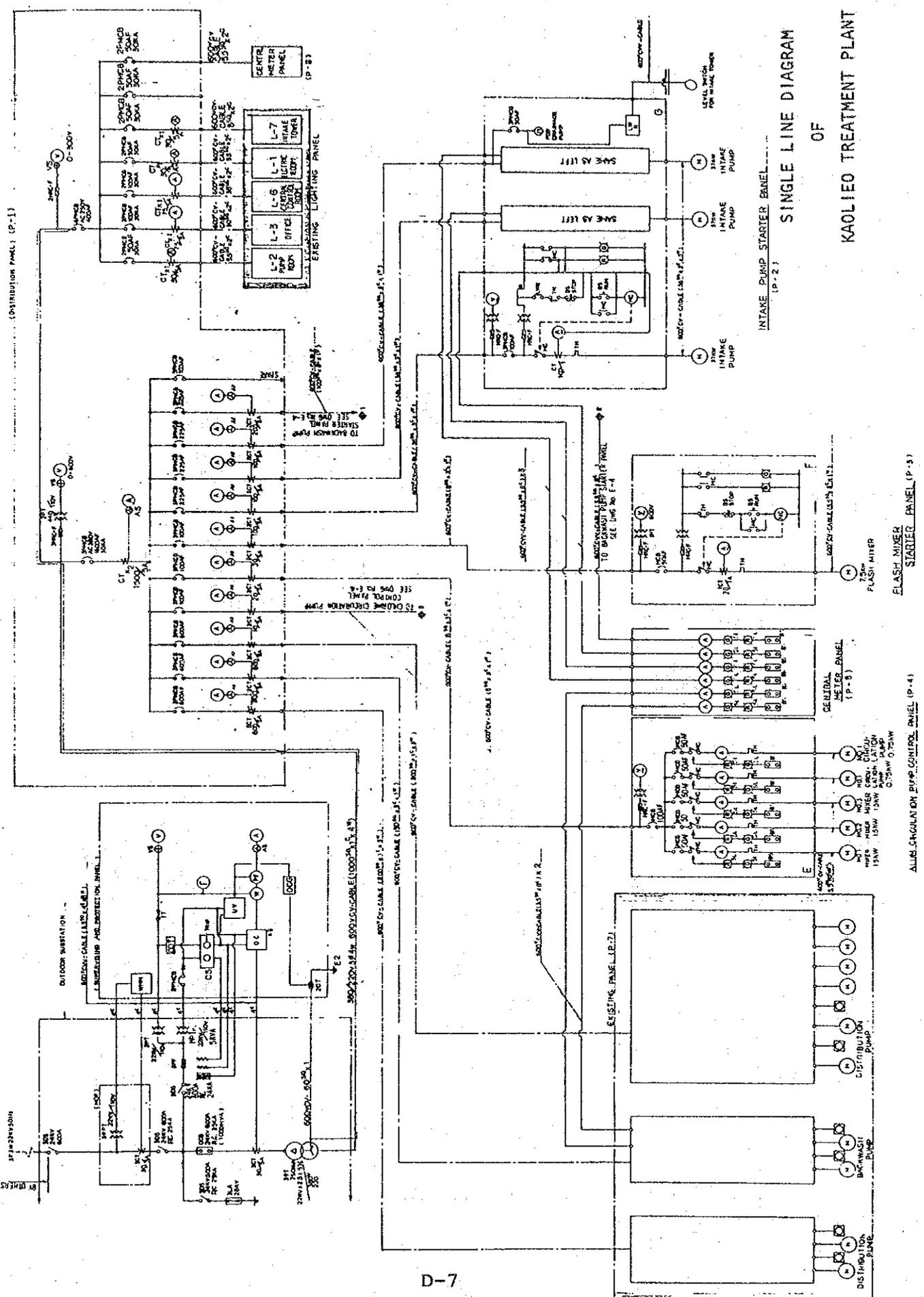
PLAN 2-1/4"



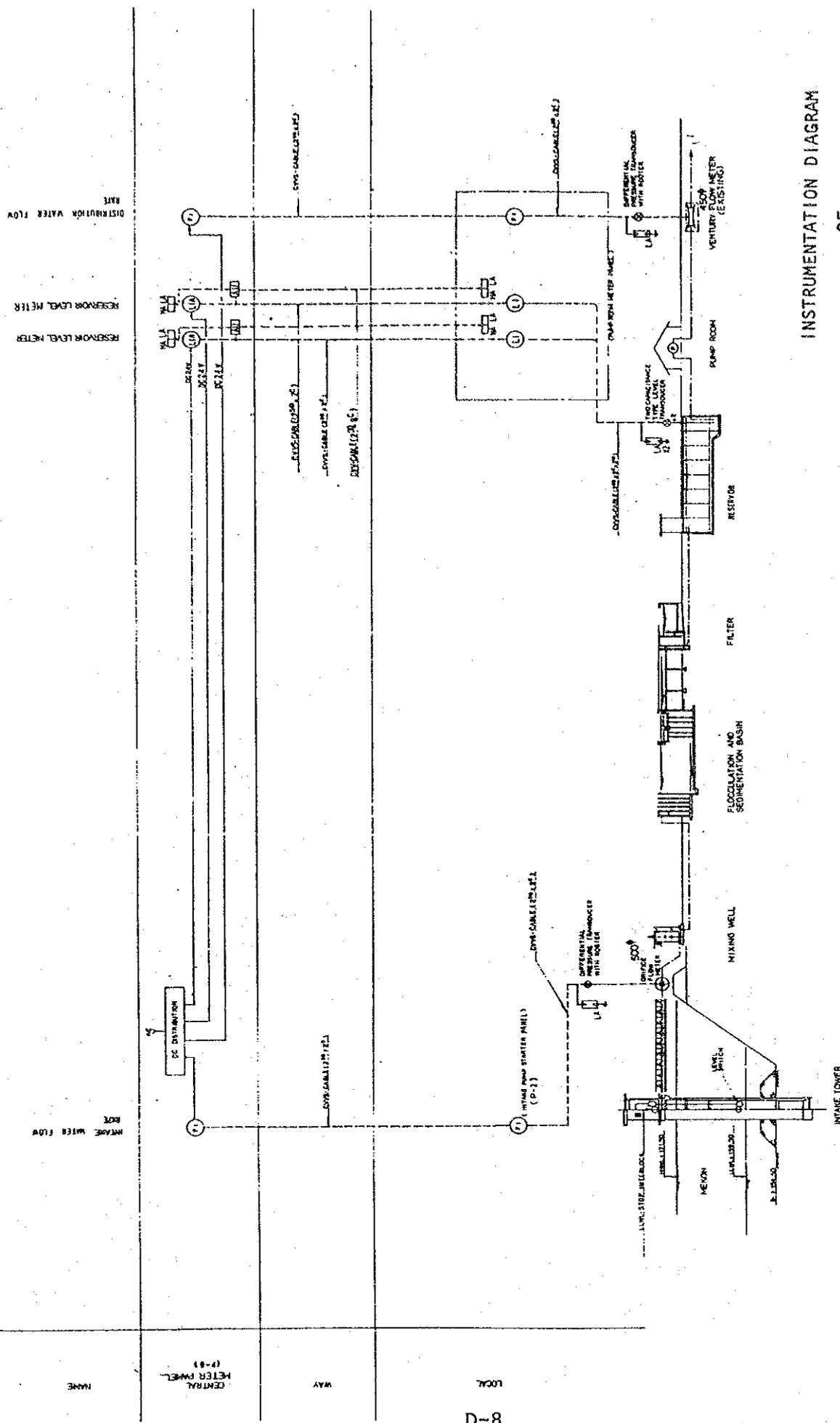
D-6

FLEXIBLE JOINT

DISTRIBUTION PUMP HOUSE
OF
KAOLIEO TREATMENT PLANT



SINGLE LINE DIAGRAM
OF
KAOLIAO TREATMENT PLANT



INSTRUMENTATION DIAGRAM
OF
KAOLIED TREATMENT PLANT

D-8

LOCAL

MAY

CENTRAL
PETER PANEL
(P-8)

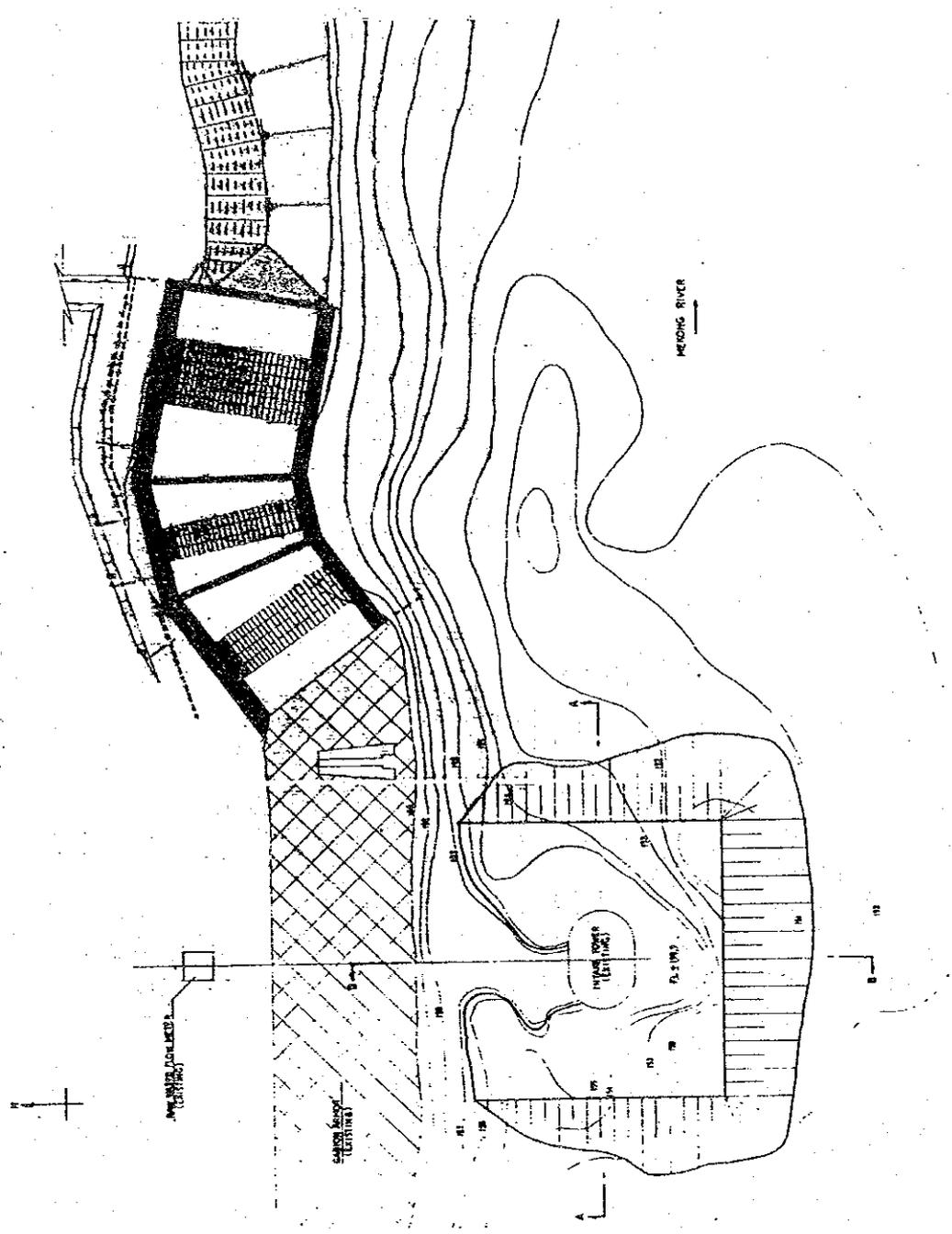
NAME

INTAKE WATER FLOW
METER

DISTRIBUTION WATER FLOW
METER

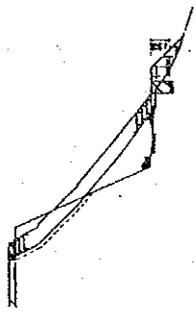
RESERVOIR LEVEL METER

RESERVOIR LEVEL METER

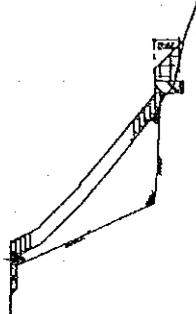


PLAN OF BANK AND RIVERBED PROTECTION
 OF
 KAOLIAO TREATMENT PLANT

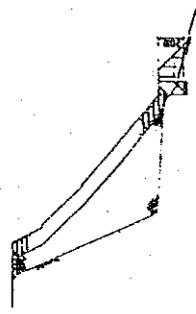
TYPICAL SECTION OF BANK PROTECTION
5-11-20



SECTION A-A

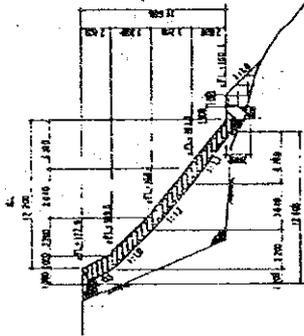


SECTION B-B

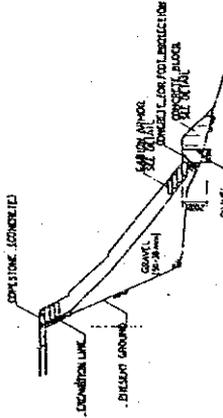


SECTION C-C

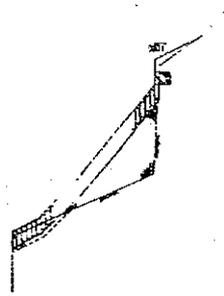
SECTION OF BANK AND RIVERBED PROTECTION
OF
KAOLIEO TREATMENT PLANT



SECTION D-D

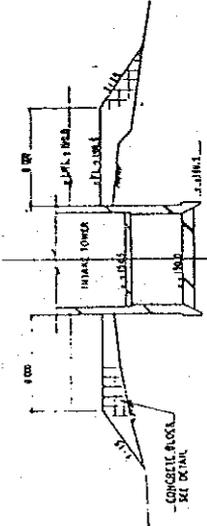


SECTION E-E

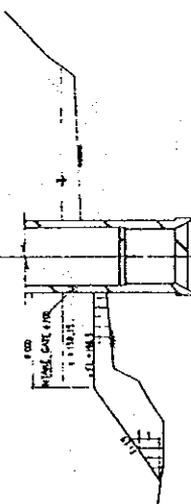


SECTION F-F

TYPICAL SECTION OF RIVERBED SKIFFMENT
AROUND INTAKE TOWER 5-11-20



SECTION G-G

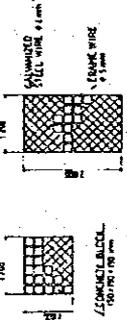


SECTION H-H

TYPICAL CARBON ARMOR DETAIL
5-11-20

TYPE I

TYPE II



PLAN

CONCRETE BLOCK DETAIL
5-11-20



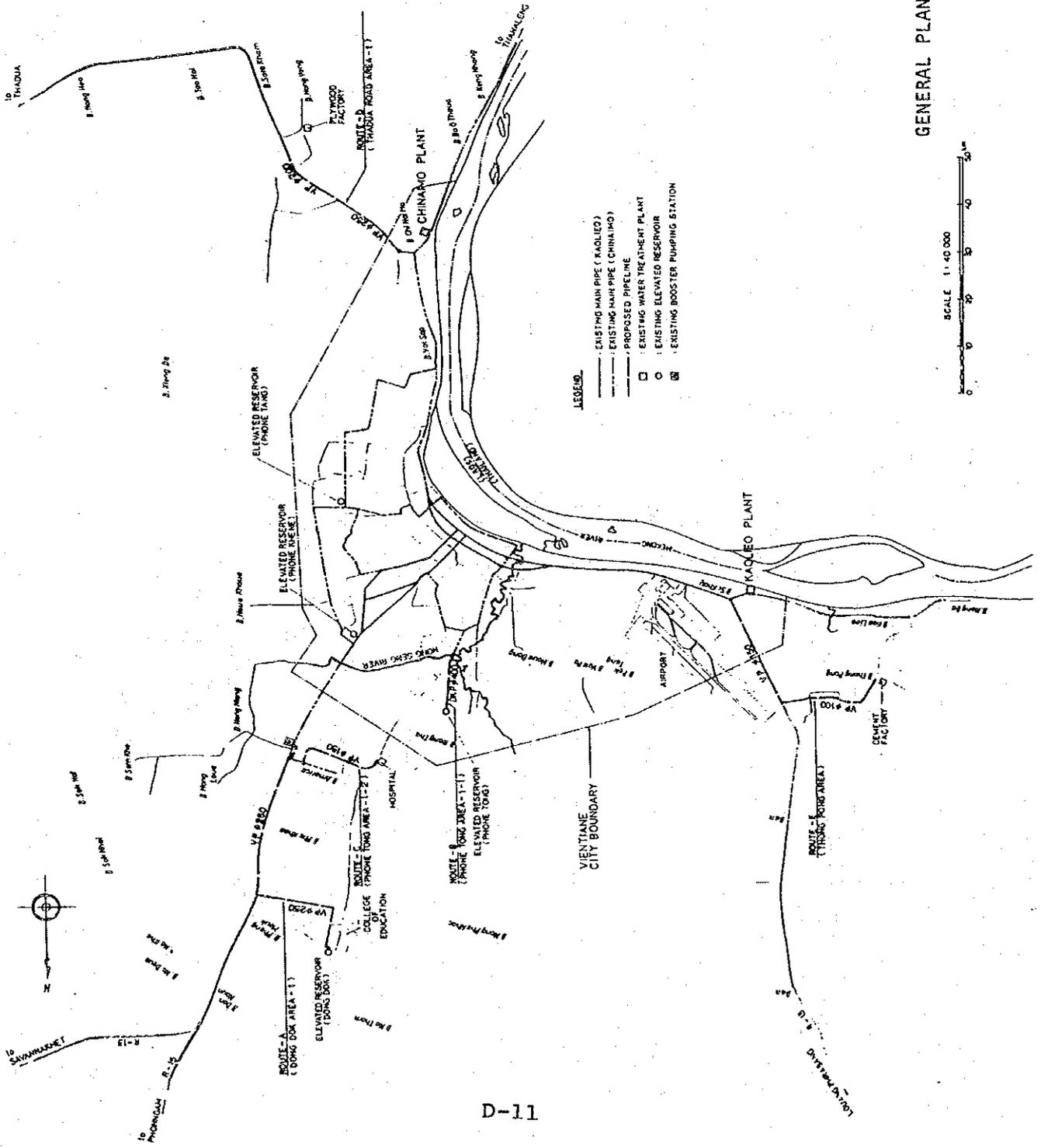
PLAN

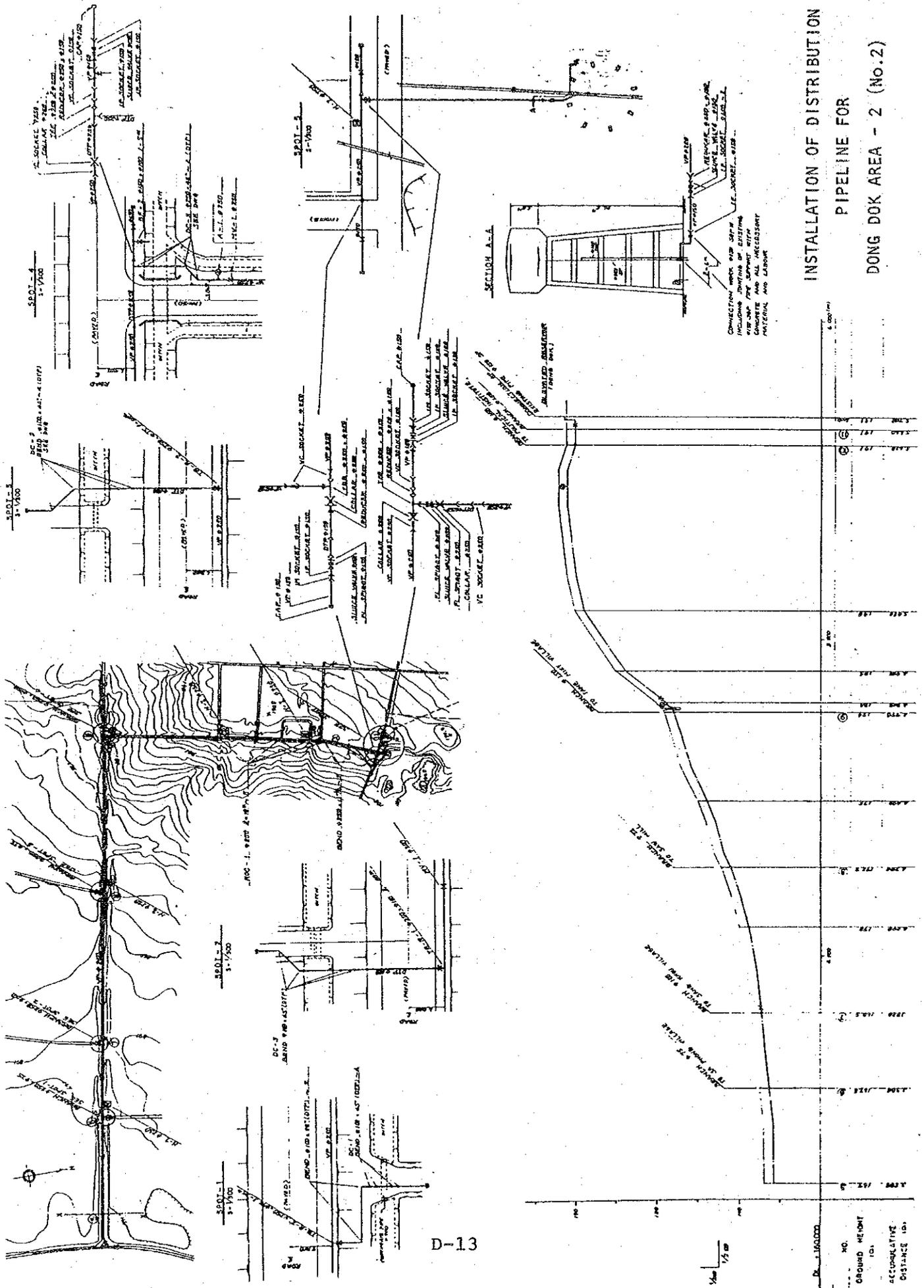


AUX. VIEW

SECTION

GENERAL PLAN OF DISTRIBUTION PIPELINE





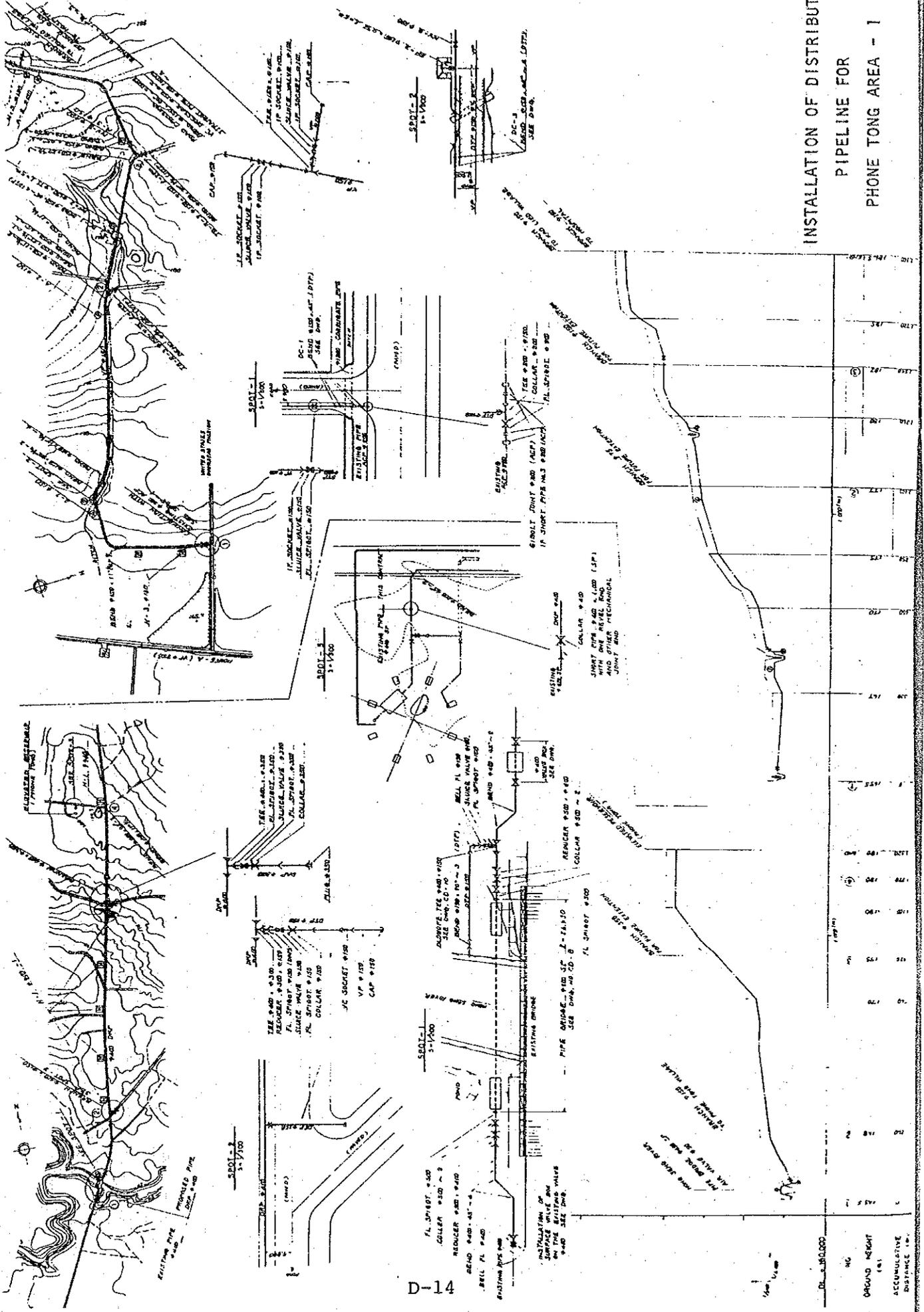
D-13

INSTALLATION OF DISTRIBUTION
PIPELINE FOR
DONG DOK AREA - 2 (NO.2)

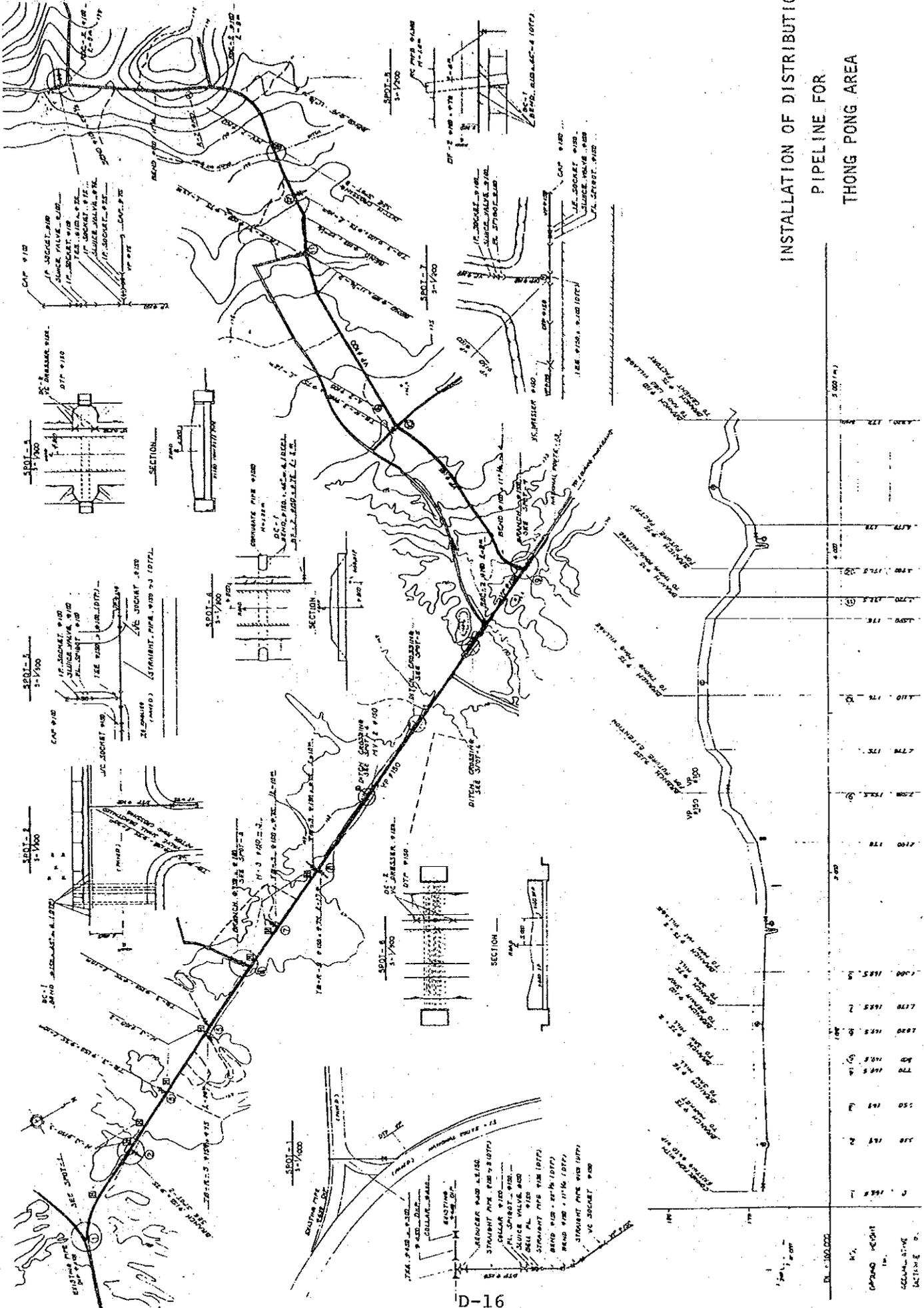
CONNECTION WORK AND JOINTS SHALL BE MADE IN ACCORDANCE WITH THE SPECIFICATIONS FOR PIPELINES AND ALL NECESSARY MATERIAL AND LABOR

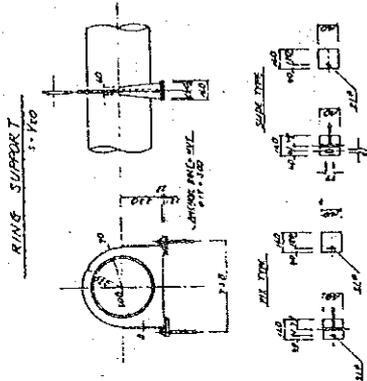
NO.	GROUND HEIGHT	ACCUMULATIVE	DISTANCE (ft.)
1	100.00	100.00	0.00
2	100.00	100.00	0.00
3	100.00	100.00	0.00
4	100.00	100.00	0.00
5	100.00	100.00	0.00
6	100.00	100.00	0.00
7	100.00	100.00	0.00
8	100.00	100.00	0.00
9	100.00	100.00	0.00
10	100.00	100.00	0.00

INSTALLATION OF DISTRIBUTION
PIPELINE FOR
PHONE TONG AREA - 1

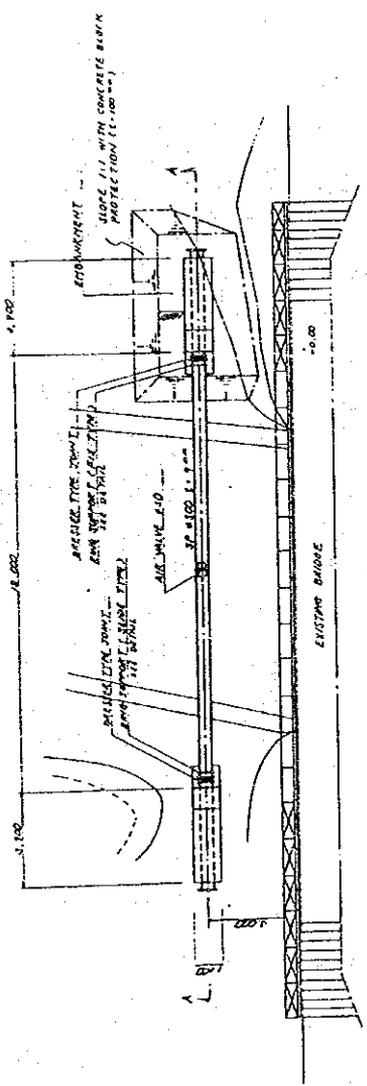


INSTALLATION OF DISTRIBUTION
PIPELINE FOR
THONG PONG AREA

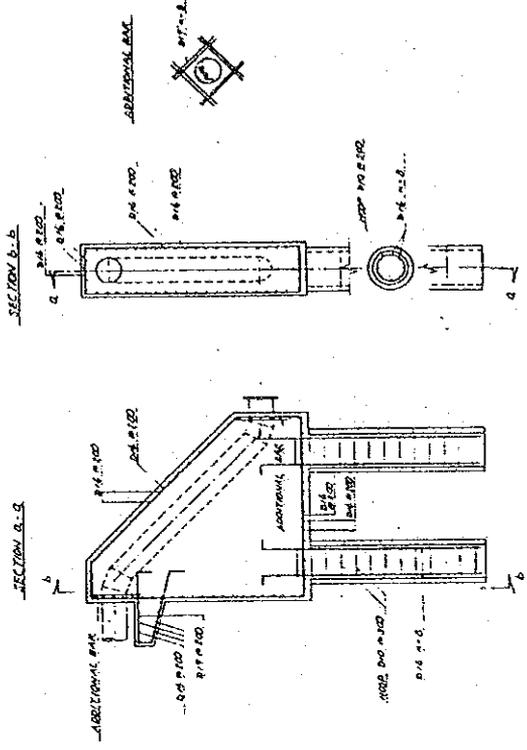




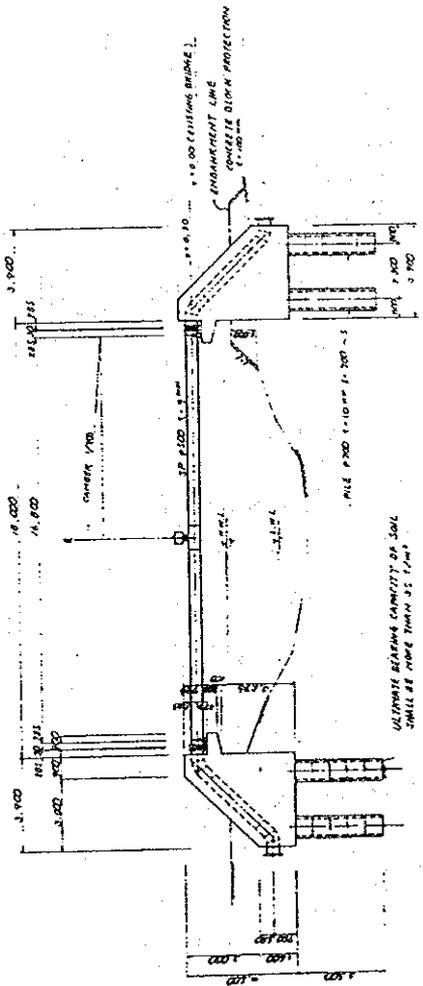
PLAN
3-1/100



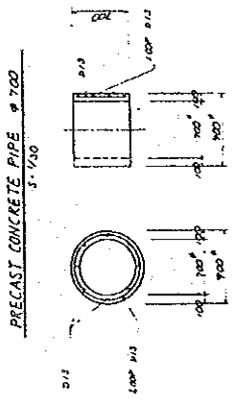
REINFORCEMENT LAYOUT OF ABUTMENT
1:1/100



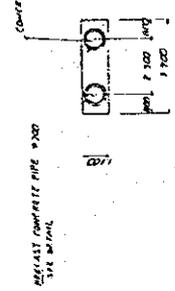
SECTION A-A
3-1/100



PRECAST CONCRETE PIPE 3-1/100



PRECAST CONCRETE PIPE 3-1/100

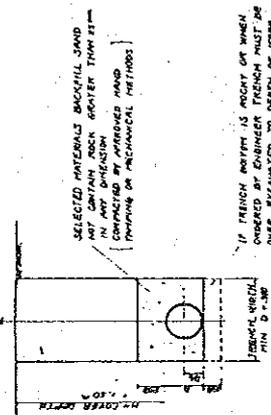
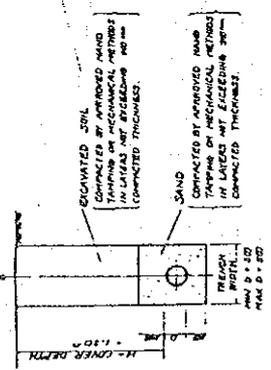


INSTALLATION OF DISTRIBUTION
PIPELINE FOR
PIPE BRIDGE (HONG SENG RIVER)

TYPICAL TRENCH DETAIL

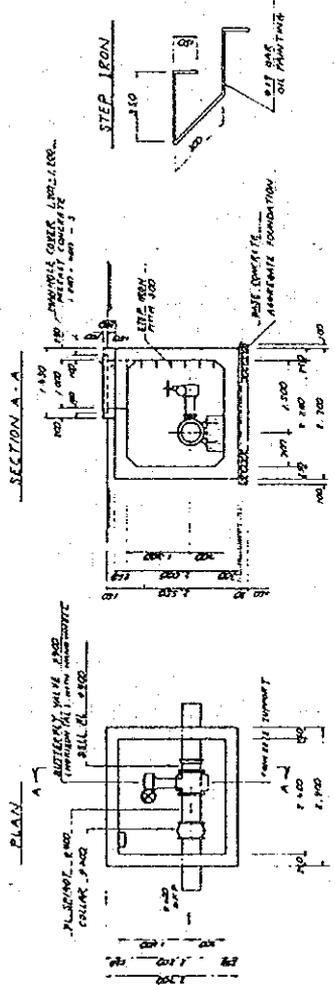
PIPE DIA. 24" - 36" (V. PIPE)

PIPE DIA. 36" (H. PIPE)



IF TRENCH BOTTOM IS MOIST OR WHEN ORDERED BY ENGINEER TRENCH MUST BE OVER EXCAVATED TO DEPTH OF 300mm AND REFILLED WITH SELECTED MATERIALS

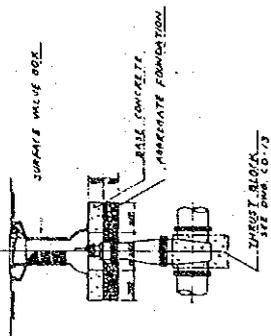
8'00 BUTTERFLY VALVE CHAMBER
S-1750



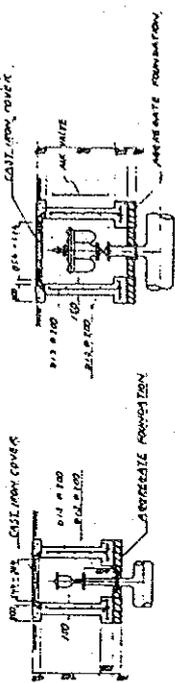
VALVE BOX

D-11-200

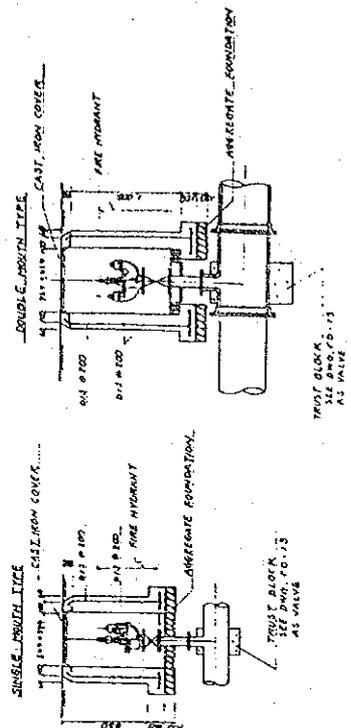
D-250-150



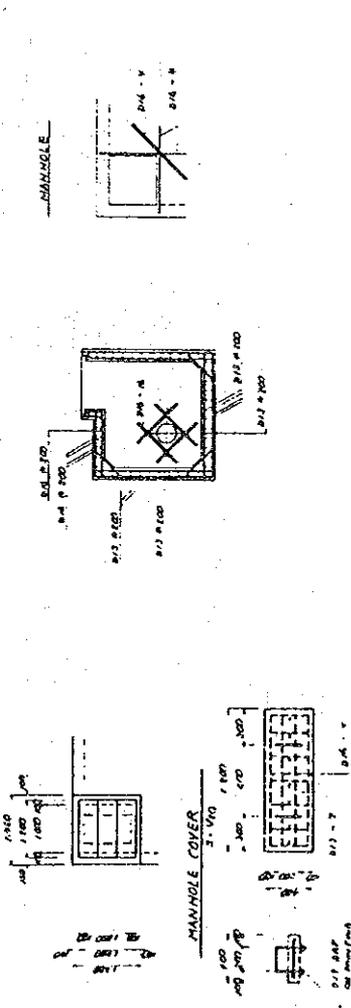
AIR VALVE CHAMBER



FIRE HYDRANT CHAMBER



REINFORCEMENT LAYOUT



TYPICAL TRENCH WORK, VALVE BOX, VALVE CHAMBER,
AIR VALVE CHAMBER AND FIRE HYDRANT CHAMBER

JICA

