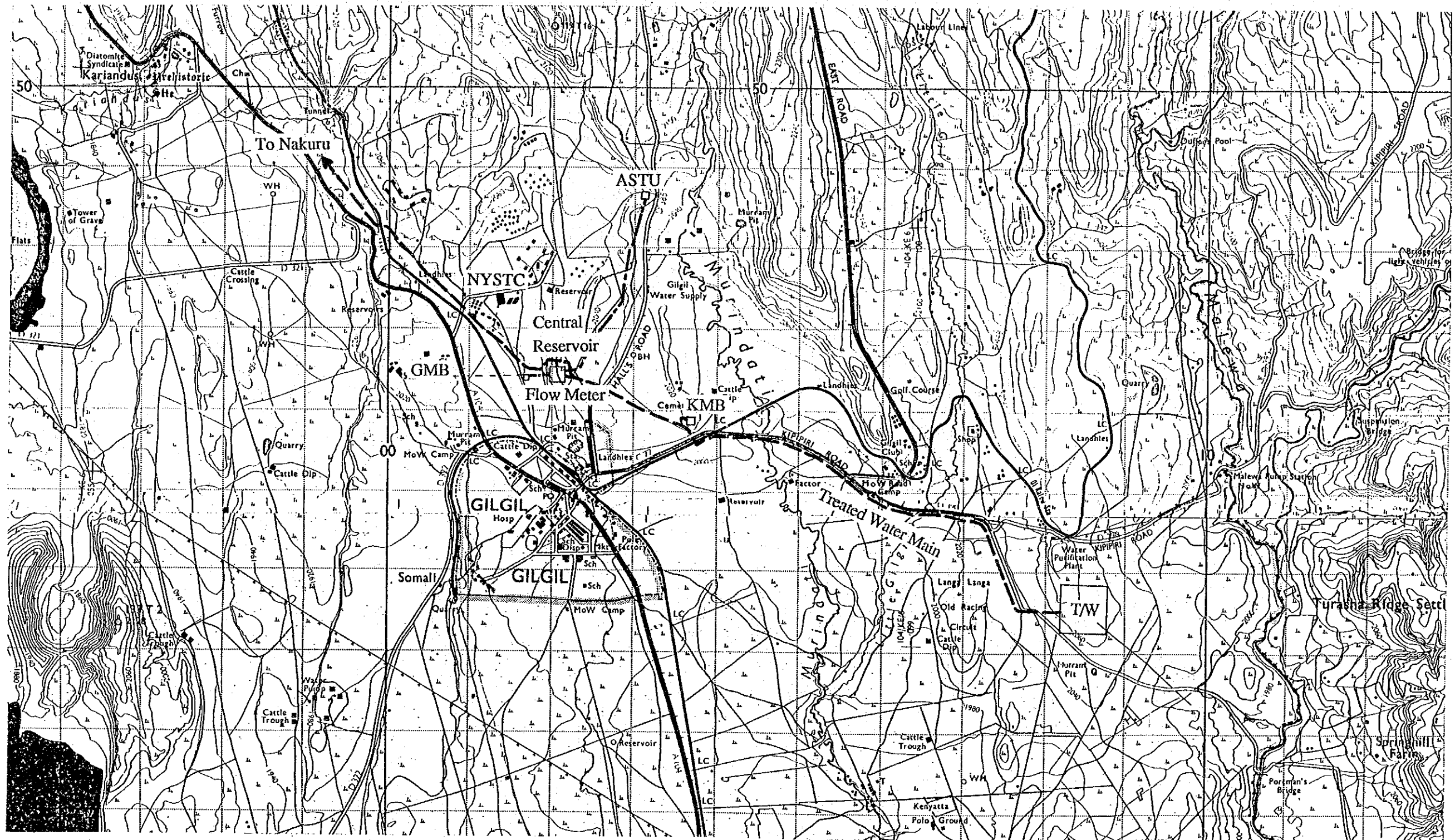


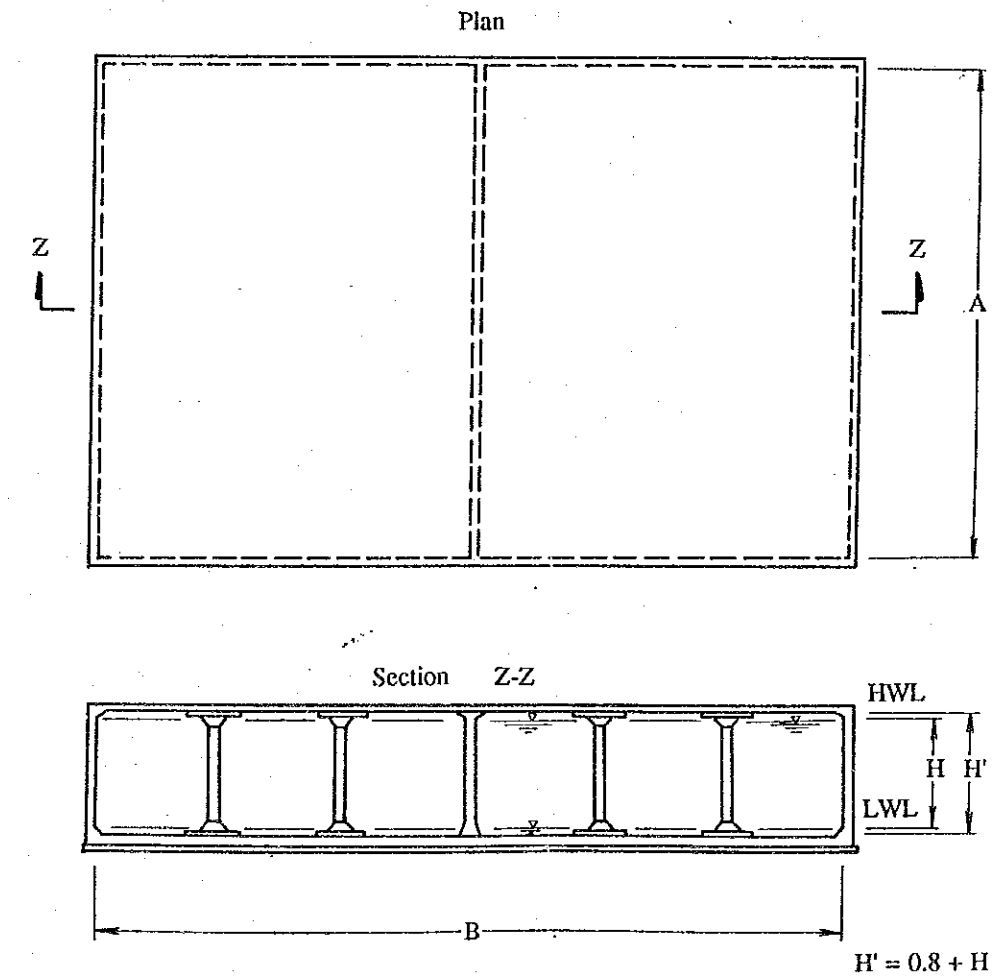
<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE Eburru Rural Supply System</p>
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<p>THE REPUBLIC OF KENYA MINISTRY OF WATER DEVELOPMENT NATIONAL WATER CONSERVATION AND PIPELINE CORPORATION</p>	<p>THE STUDY FOR CONSTRUCTION OF DAM IN MALEWA RIVER SYSTEM GREATER NAKURU WATER SUPPLY PROJECT EASTERN DIVISION JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>TITLE Gilgil Bulk Supply System</p>
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Stage	Designed Capacity (cu.m)	Depth =H (m)	Length x A (m)	Width x B (m)	H'=H+0.8	Number
Gilgil Central Reservoir	4,110	4.7	35.0	25.0	5.5	1
Nakuru R1	1,200	4.0	20.0	15.0	4.8	1
Nakuru R2	300	3.0	10.0	10.0	3.8	1
Nakuru R3	8,820	4.2	30.0	35.0	5.0	2
Nakuru R4	1,600	4.0	20.0	20.0	4.8	1
Nakuru R5	9,600	4.0	30.0	40.0	4.8	2
Nakuru R6	5,250	4.2	25.0	25.0	5.0	2
Nakuru R7	7,200	4.5	20.0	40.0	5.3	2
Naivasha R1	1,600	4.0	20.0	20.0	4.8	1
Naivasha R2	8,400	4.0	30.0	35.0	4.8	2
Kenyatta Barrack	760	3.8	10.0	20.0	4.6	1
ASTU	720	3.6	10.0	20.0	4.4	1
Gilgil East No.1	660	2.2	15.0	20.0	3.0	1
Gilgil East No.2	440	2.2	10.0	20.0	3.0	1
Gilgil East No.3	300	2.0	10.0	15.0	2.8	1
Gilgil West No.1	50	2.0	5.0	5.0	2.8	1
Gilgil West No.2	180	3.6	10.0	5.0	4.4	1

Stage	Designed Capacity (cu.m)	Depth =H (m)	Length x A (m)	Width x B (m)	H'=H+0.8	Number
Eburru No.1	90	3.6	5.0	5.0	4.4	1
Eburru No.2	90	3.6	5.0	5.0	4.4	1
Eburru No.3	1,200	2.0	30.0	20.0	2.8	1
Eburru No.4	90	3.6	5.0	5.0	4.4	1
Eburru No.5	90	3.6	5.0	5.0	4.4	1
Eburru No.6	660	2.2	20.0	15.0	3.0	1
Eburru No.7	90	3.6	5.0	5.0	4.4	1
Eburru No.8	90	3.6	5.0	5.0	4.4	1
Eburru No.9	660	2.2	20.0	15.0	3.0	1



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Bird's-eye Views by CAD System

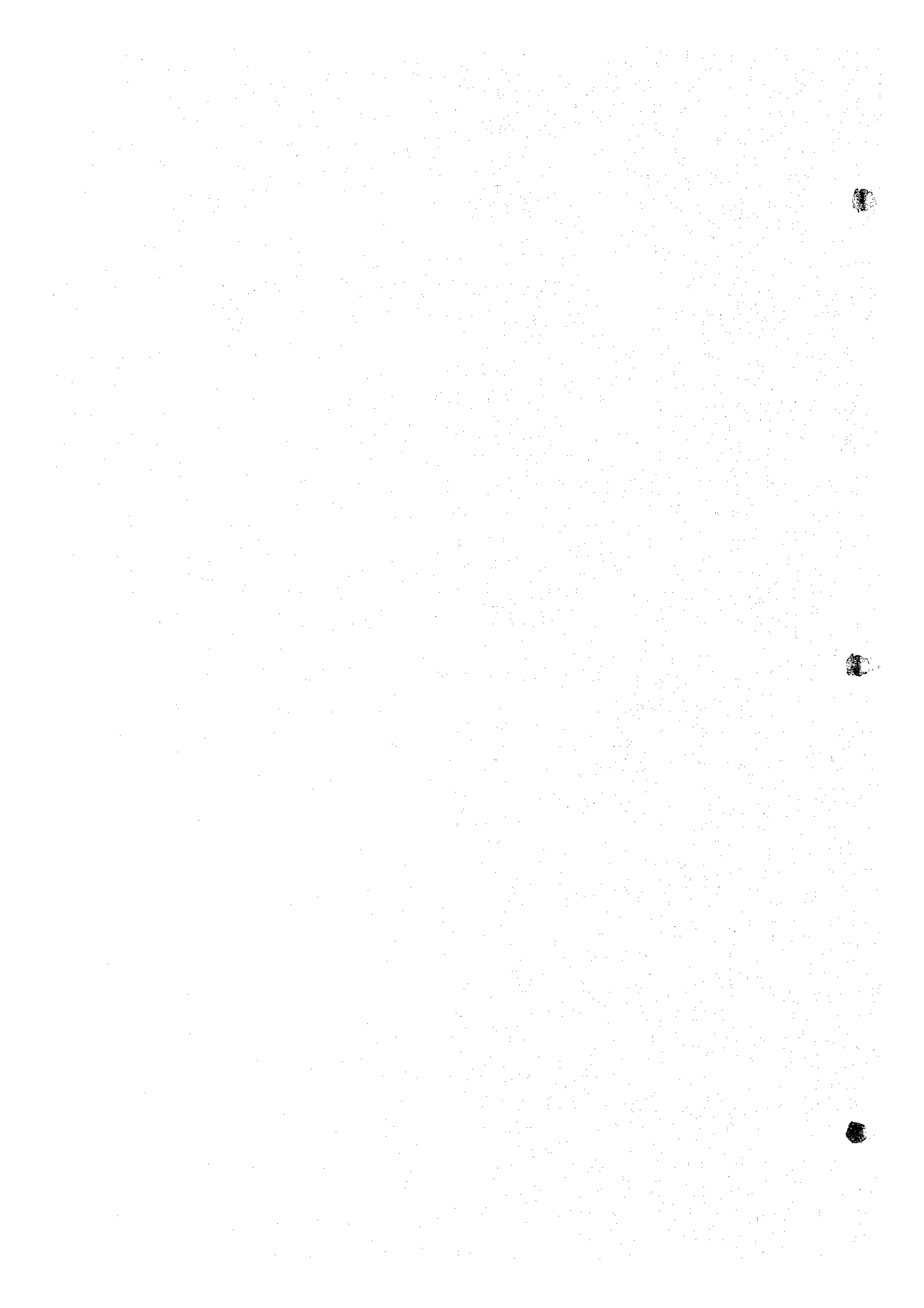


Photo 1

Topographic Model

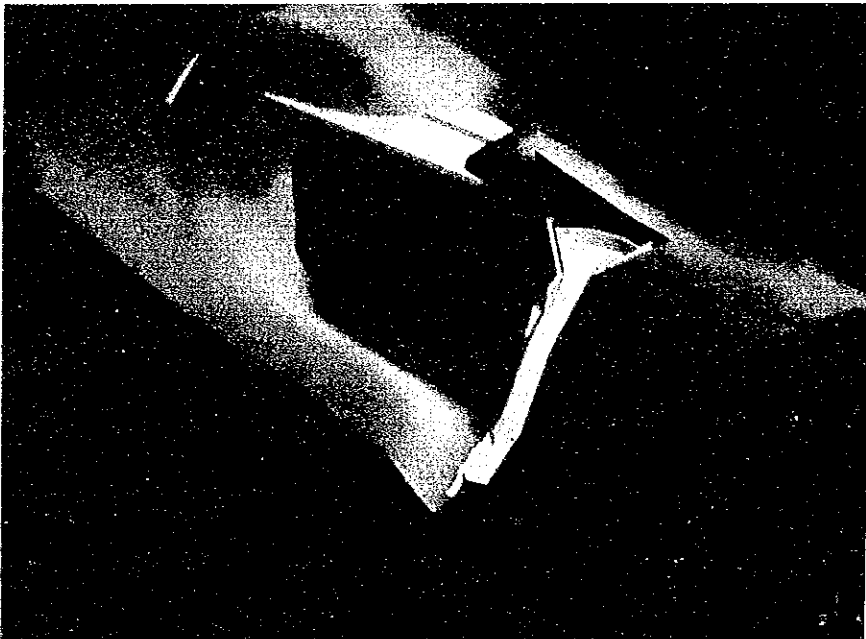
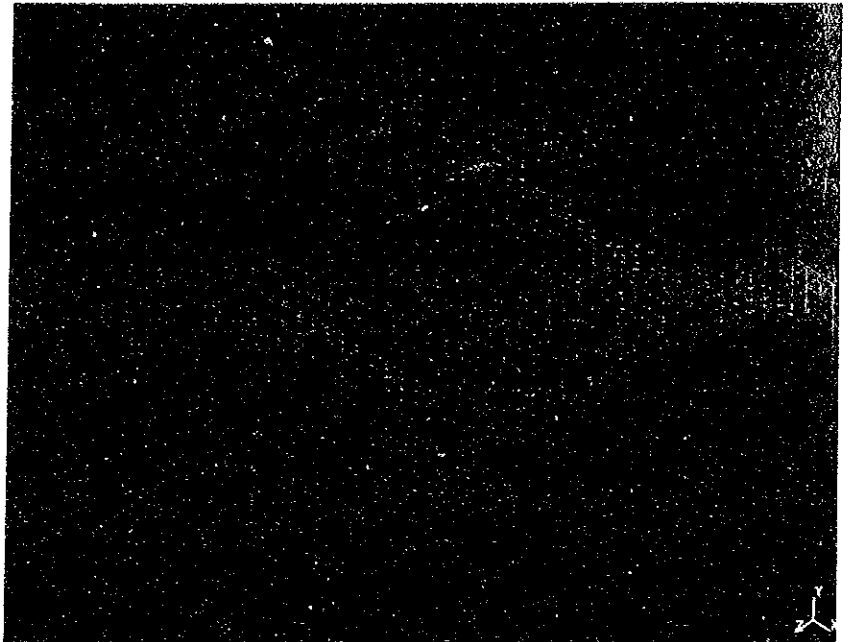


Photo 2

Downstream View
without Reservoir Impounding

Photo 3
Upstream View
without Reservoir Impounding
(Overlaid Display)

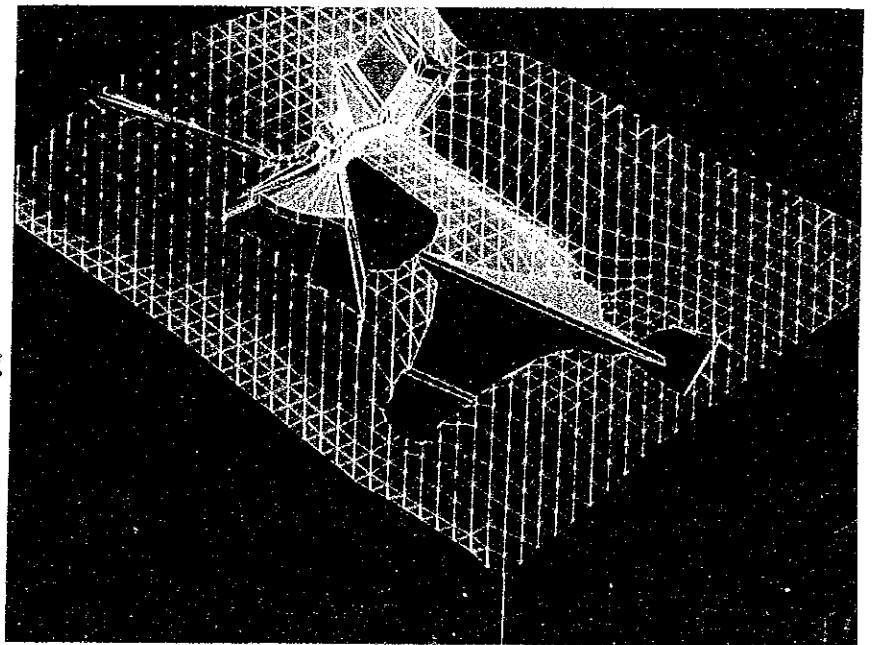




Photo 4

Downstream View
with Reservoir Impounding

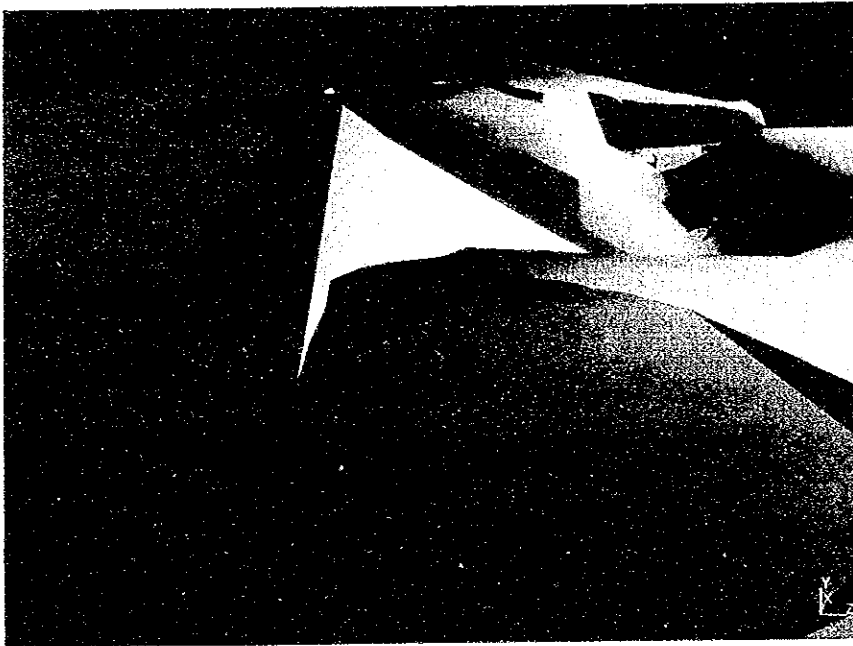
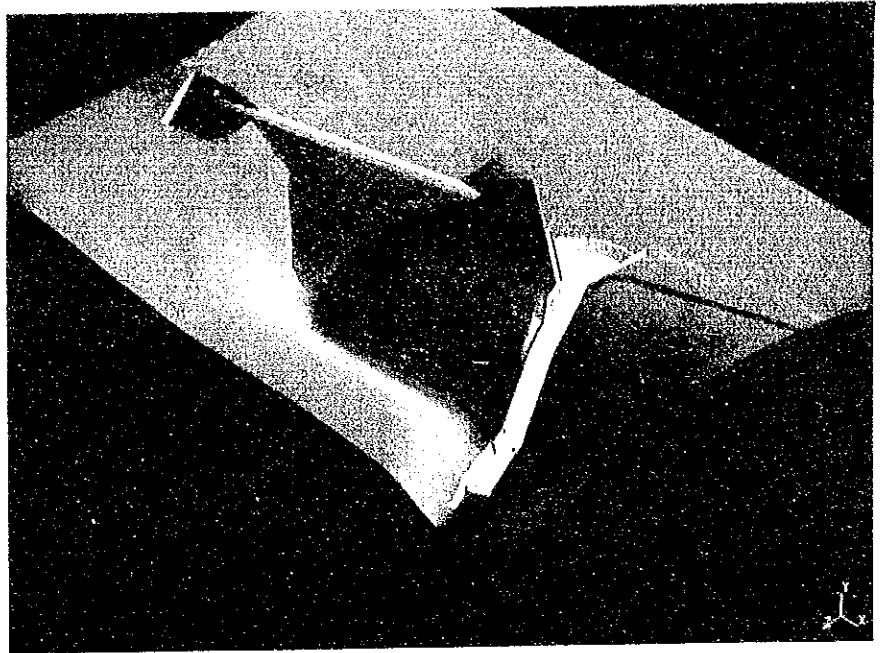
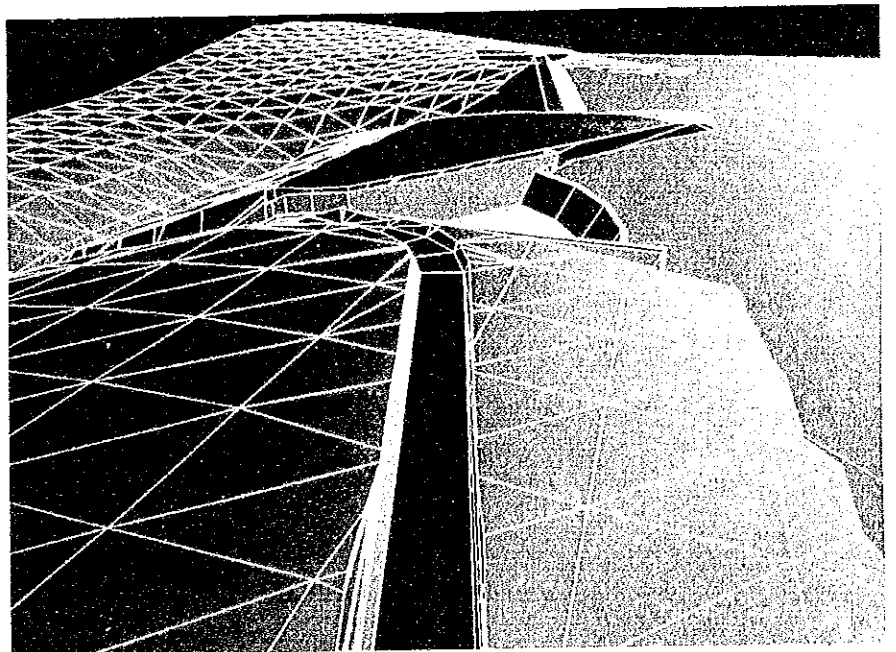


Photo 5

Perspective View
from Right Abutment

Photo 6

Perspective View
from Access Road
(Overlaid Display)



JICA