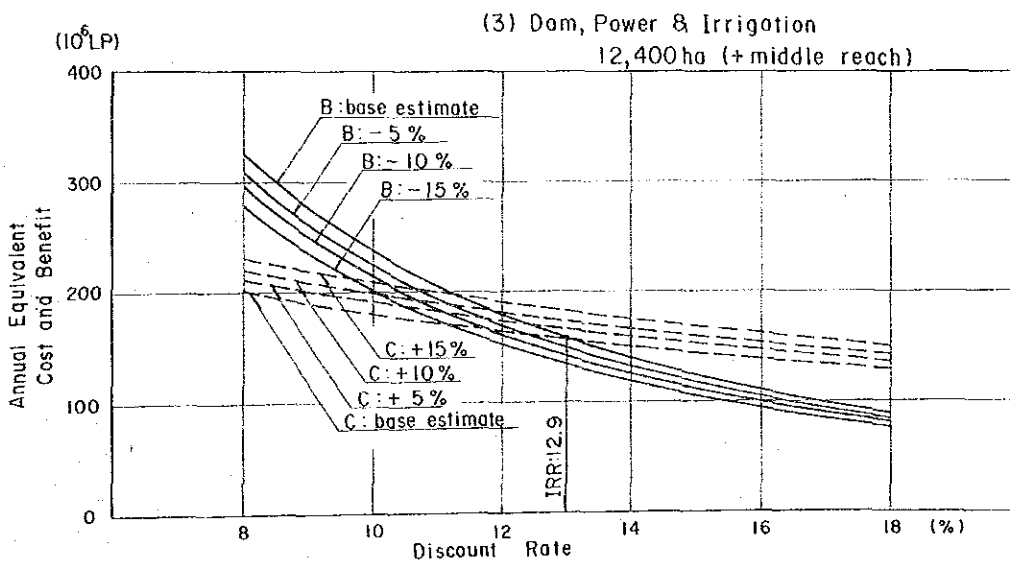
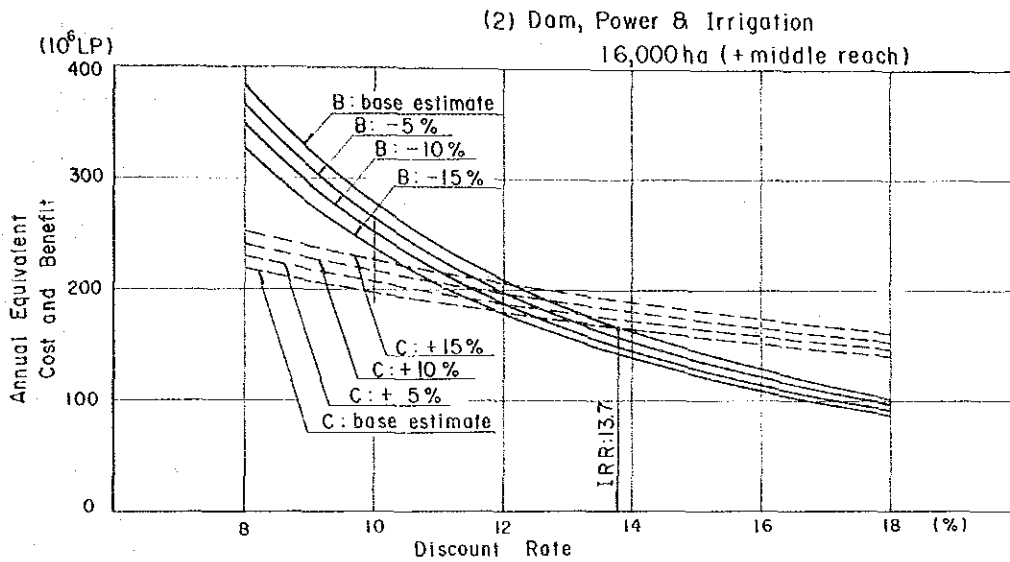
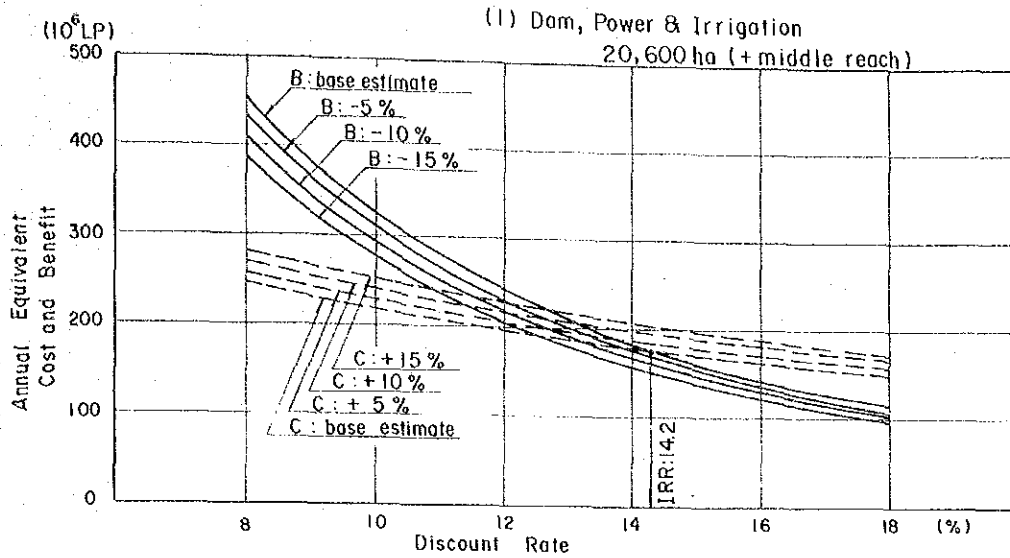


GOVERNMENT OF THE REPUBLIC
OF HONDURAS
MINISTRY OF NATURAL RESOURCES
CHOLUTECA RIVER BASIN
AGRICULTURAL DEVELOPMENT PROJECT
JAPAN INTERNATIONAL COOPERATION AGENCY

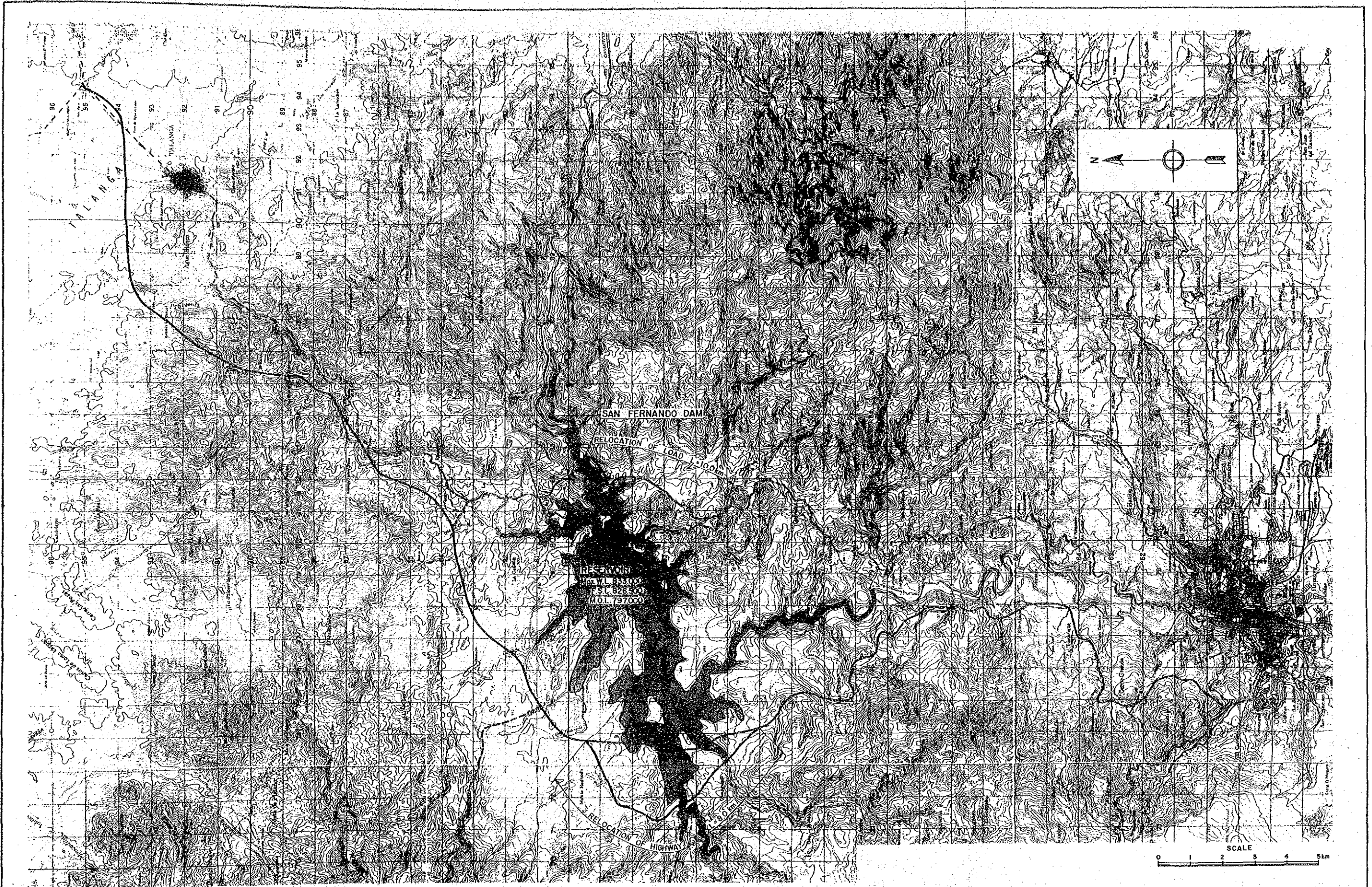
Fig.

7-3

ORGANIZATION FOR OPERATION



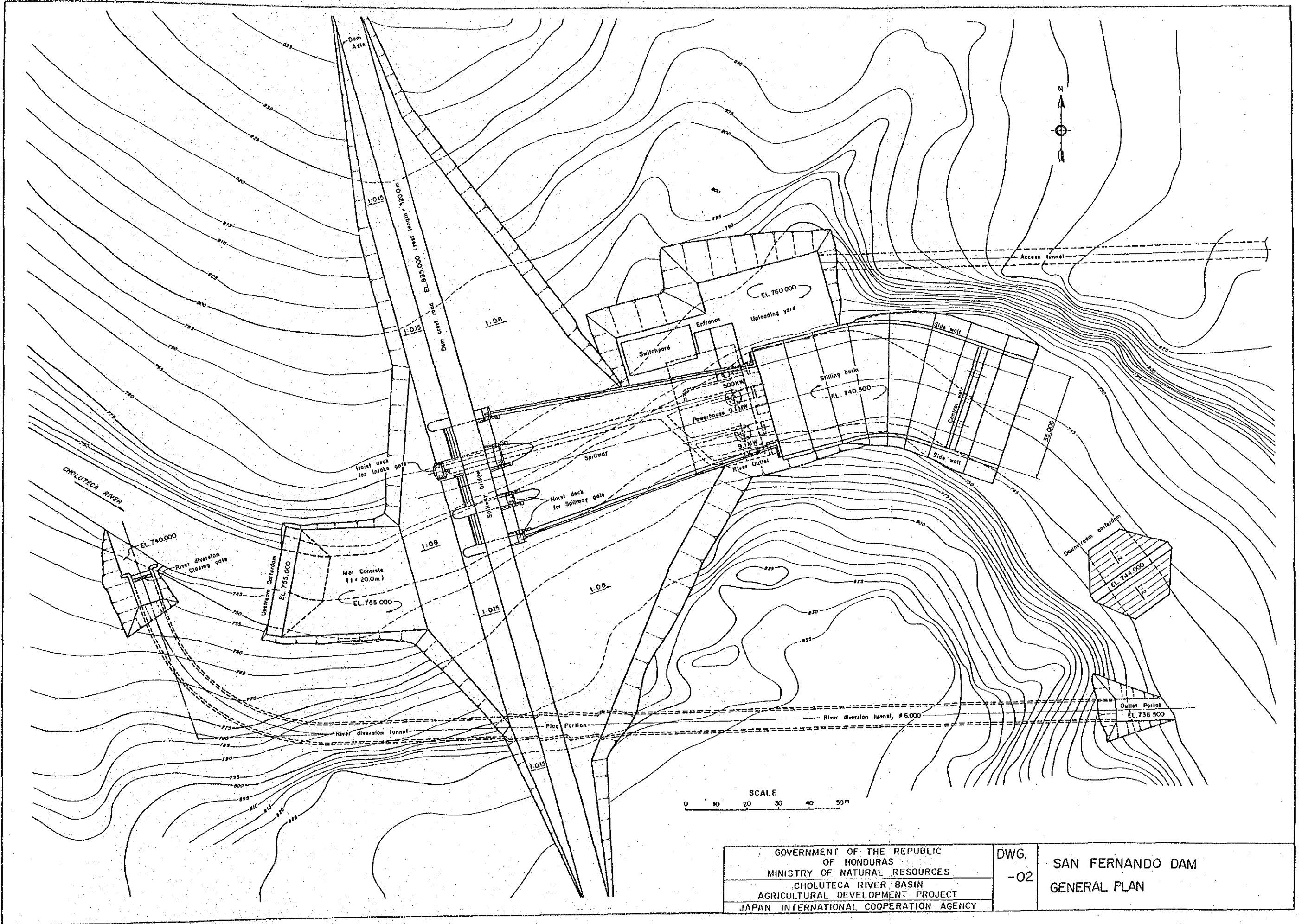
PLANOS



GOVERNMENT OF THE REPUBLIC
 OF HONDURAS
 MINISTRY OF NATURAL RESOURCES
 CHOLUTECA RIVER BASIN
 AGRICULTURAL DEVELOPMENT PROJECT
 JAPAN INTERNATIONAL COOPERATION AGENCY

DWG.
 -01

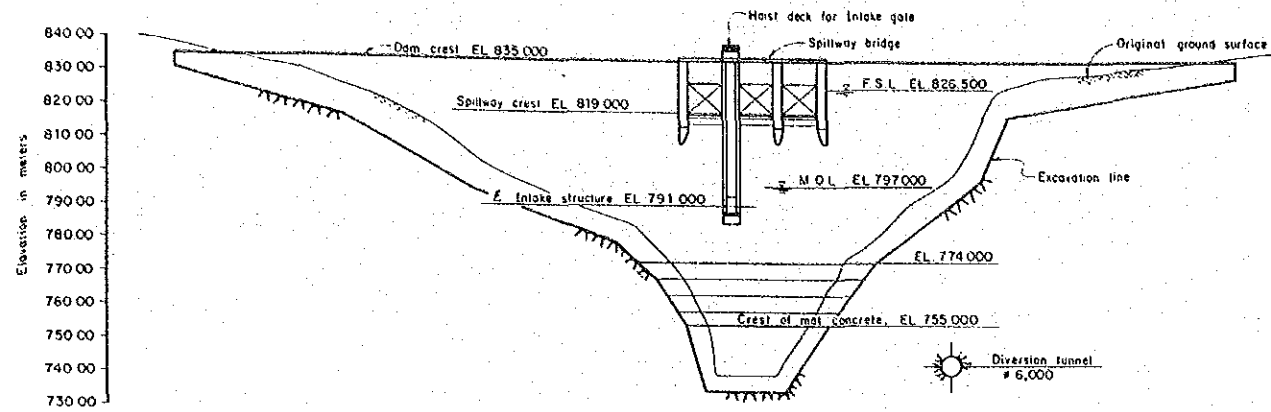
SAN FERNANDO DAM
 VICINITY MAP



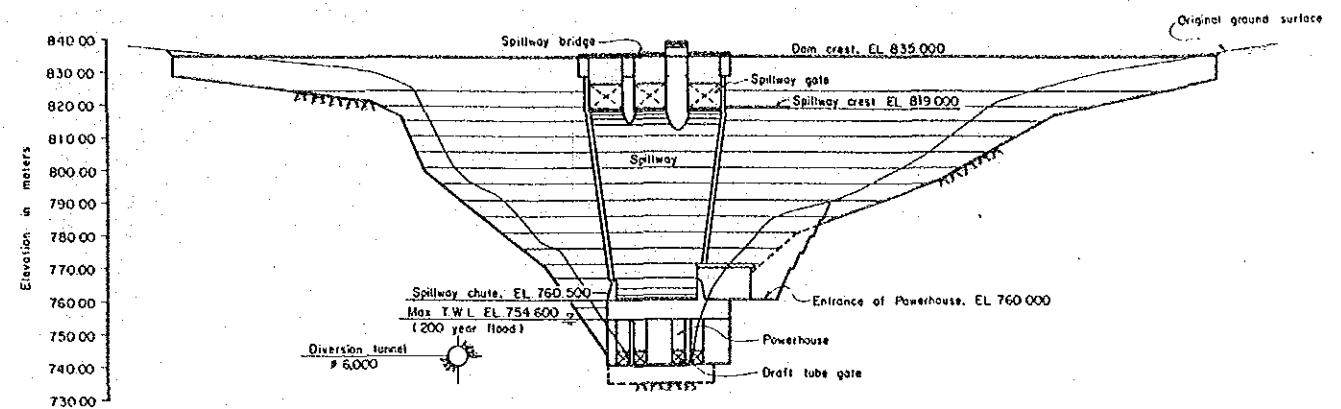
GOVERNMENT OF THE REPUBLIC
 OF HONDURAS
 MINISTRY OF NATURAL RESOURCES
 CHOLUTECA RIVER BASIN
 AGRICULTURAL DEVELOPMENT PROJECT
 JAPAN INTERNATIONAL COOPERATION AGENCY

DWG.
 -02

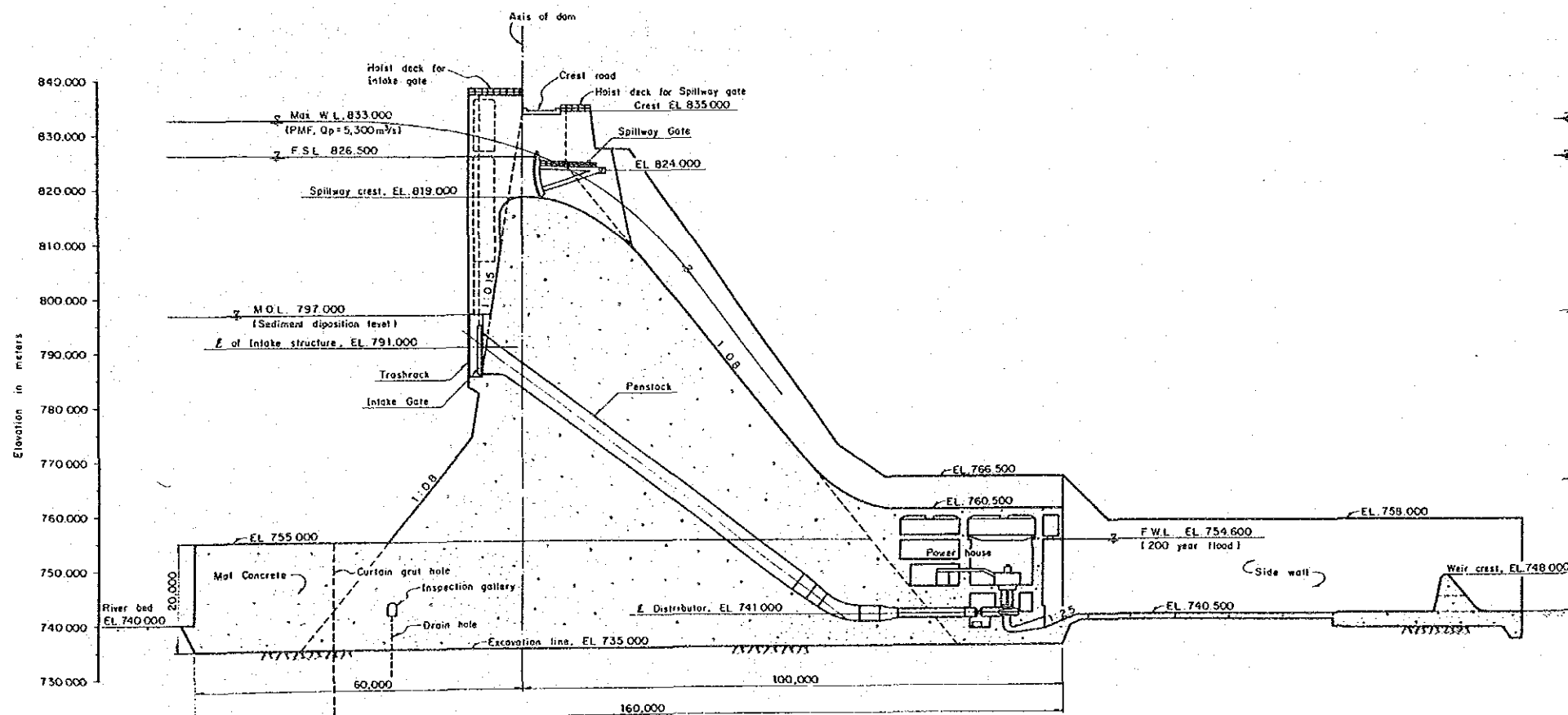
SAN FERNANDO DAM
 GENERAL PLAN



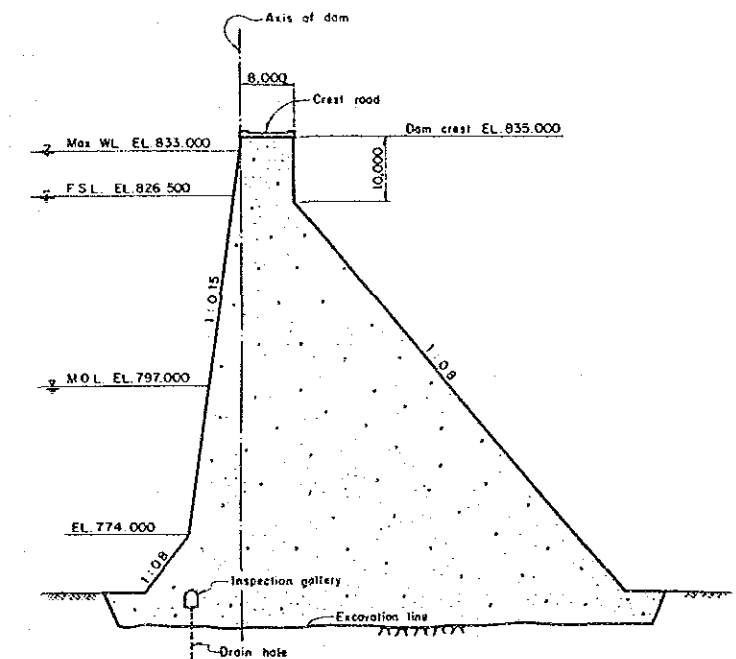
UPSTREAM ELEVATION SCALE A



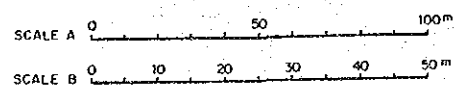
DOWNSTREAM ELEVATION SCALE A



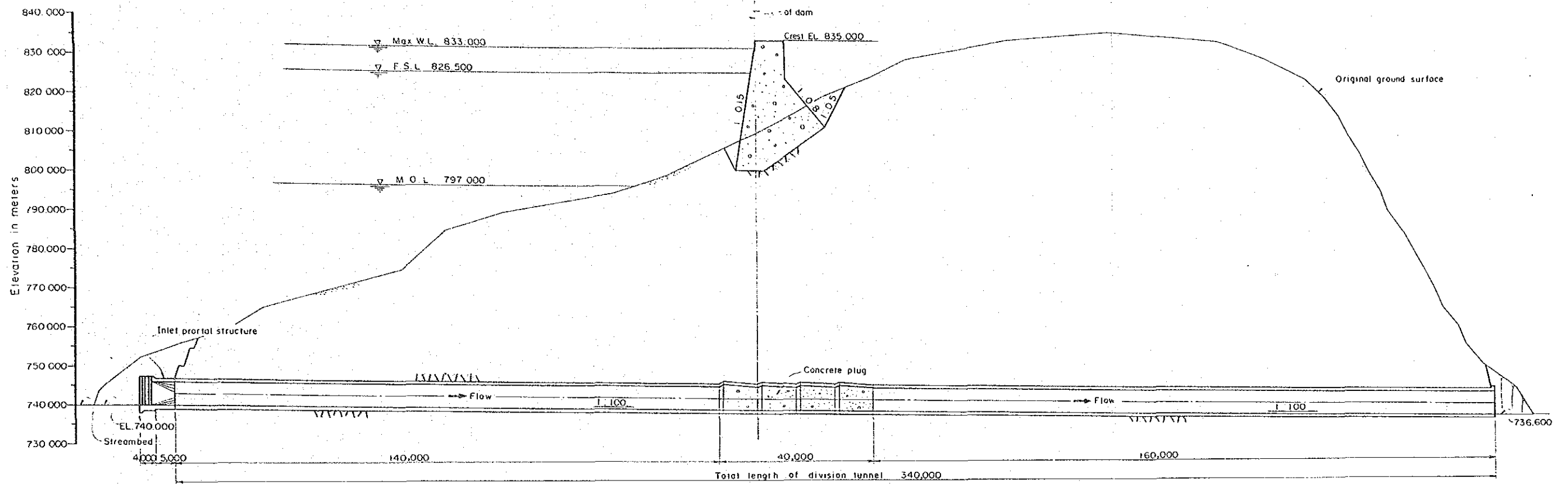
TYPICAL SECTION OF OVERFLOW PORTION
SCALE B



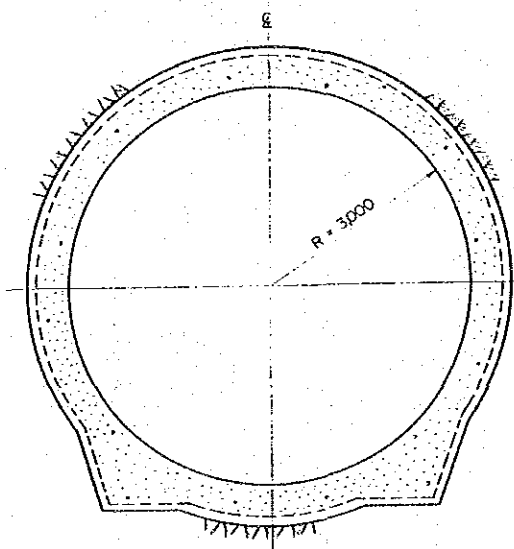
TYPICAL SECTION OF NONOVERFLOW PORTION
SCALE B



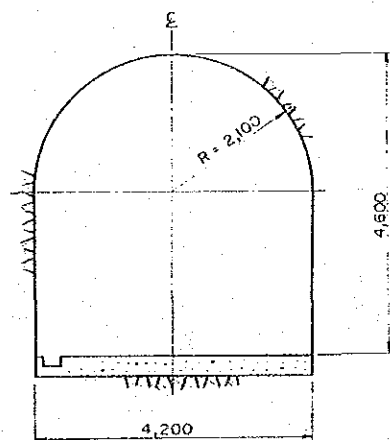
GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. -03	SAN FERNANDO DAM ELEVATIONS AND SECTIONS
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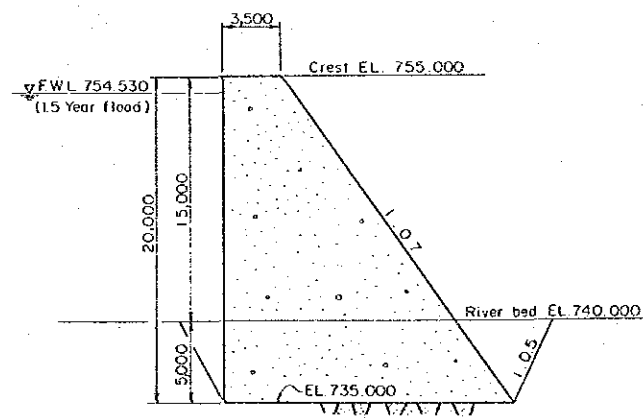
PROFILE ALONG Σ DIVERSION TUNNEL SCALE A



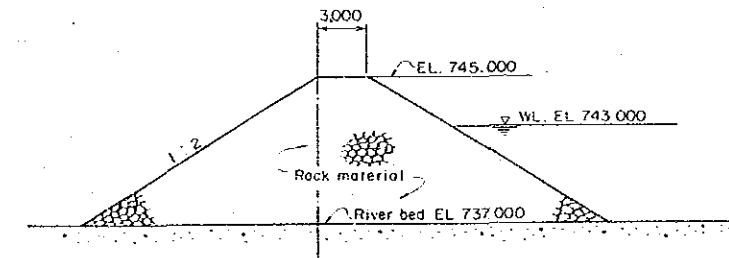
TYPICAL SECTION OF DIVERSION TUNNEL SCALE B



TYPICAL SECTION OF ACCESS ROAD TO POWER HOUSE SCALE B

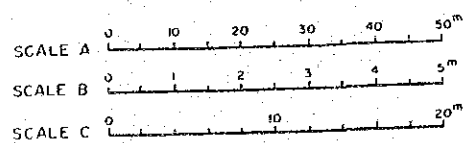


UPSTREAM COFFERDAM

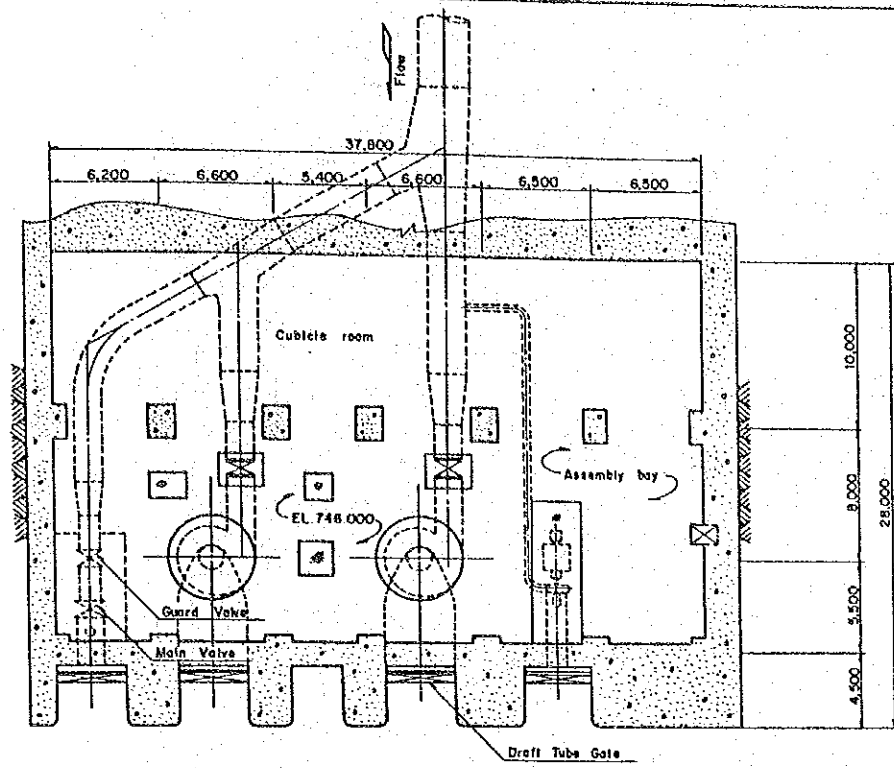


DOWNSTREAM COFFERDAM

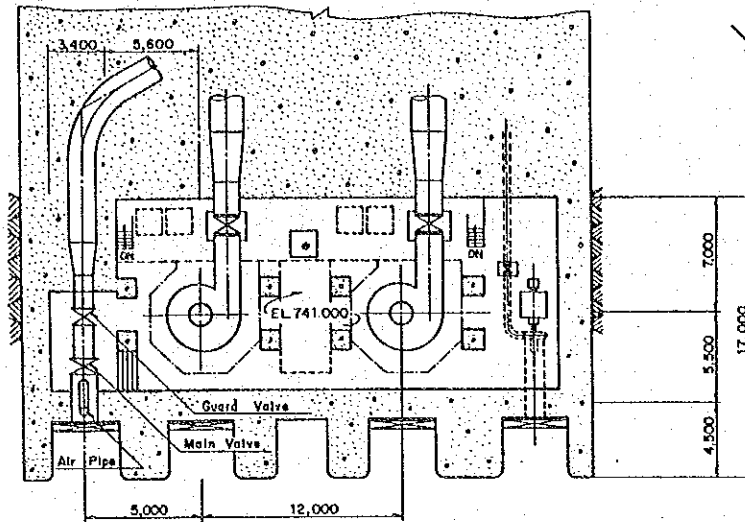
TYPICAL SECTION OF COFFERDAMS SCALE C



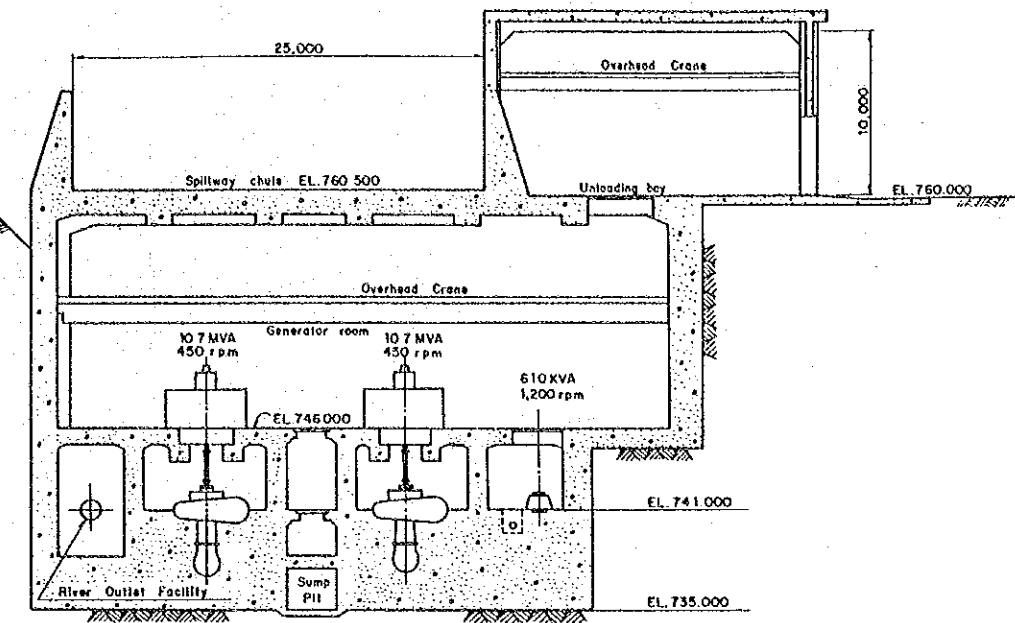
GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. -04	SAN FERNANDO DAM PROFILE AND SECTIONS
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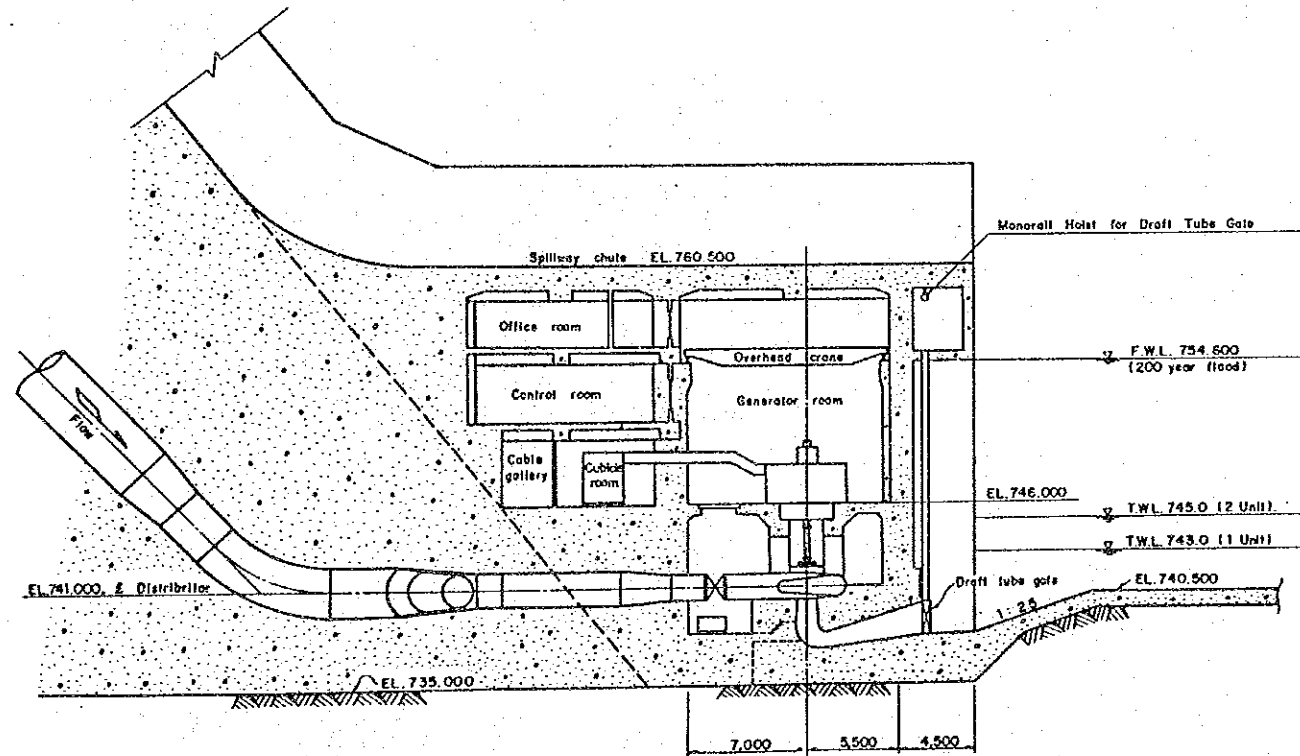
GENERATOR FLOOR PLAN (EL.746.000) SCALE A



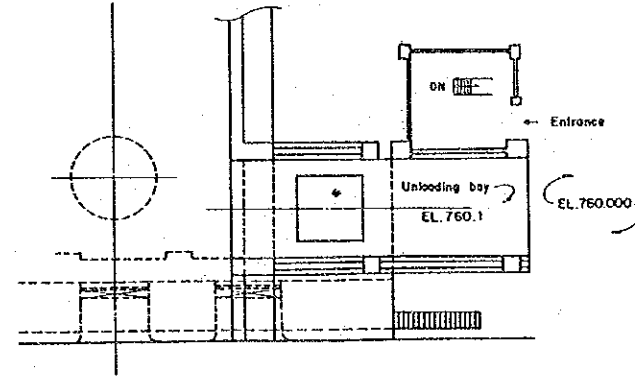
TURBINE FLOOR PLAN (EL.741.000) SCALE A



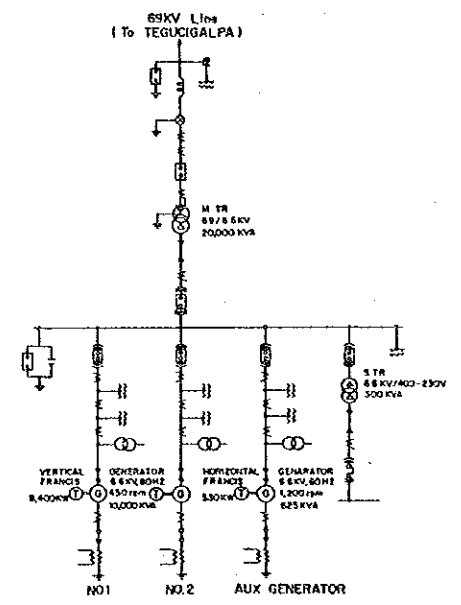
LONGITUDINAL SECTION SCALE A



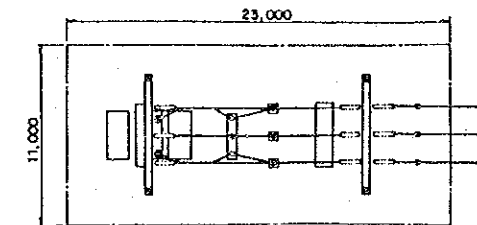
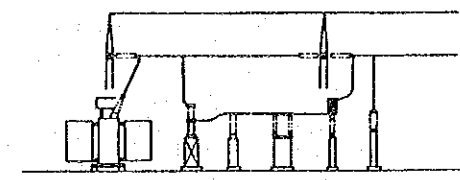
TRANSVERSE SECTION SCALE A



PLAN OF ENTRANCE & UNLOADING BAY SCALE A



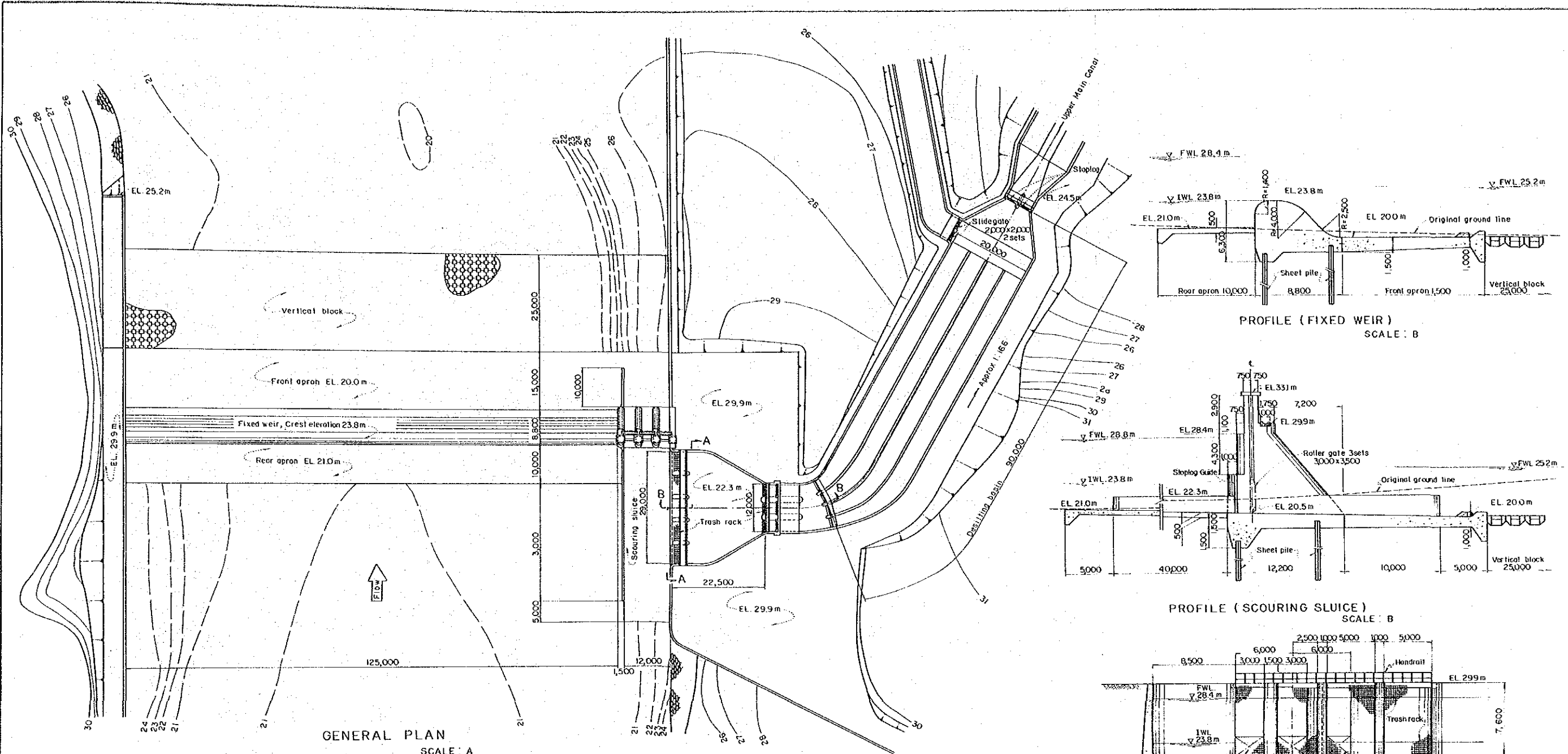
SINGLE LINE DIAGRAM NO SCALE



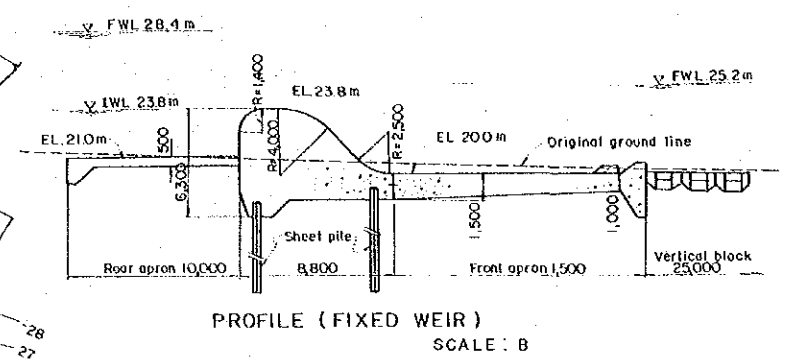
SWITCHYARD SCALE A



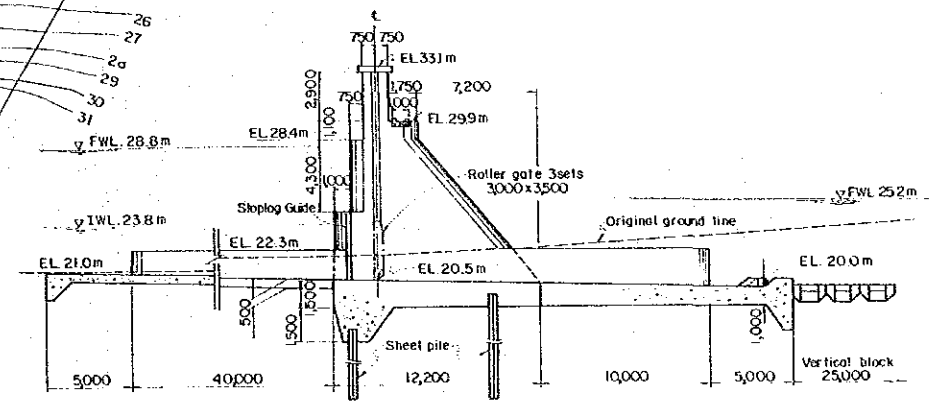
GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG	SAN FERNANDO POWERHOUSE AND SINGLE LINE DIAGRAM
	-05	



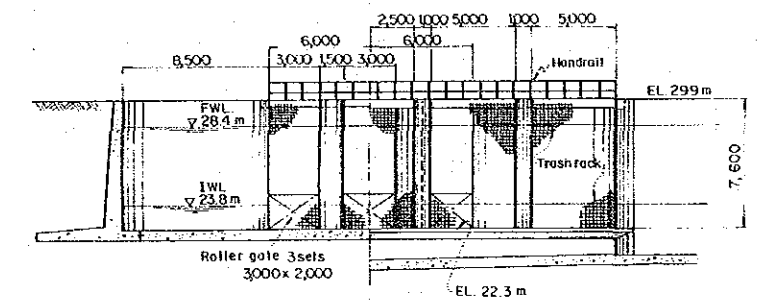
GENERAL PLAN
SCALE: A



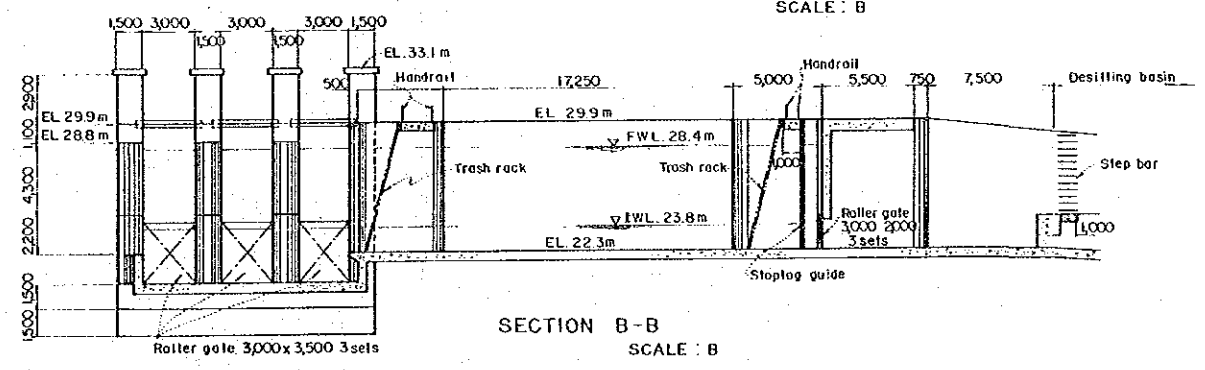
PROFILE (FIXED WEIR)
SCALE: B



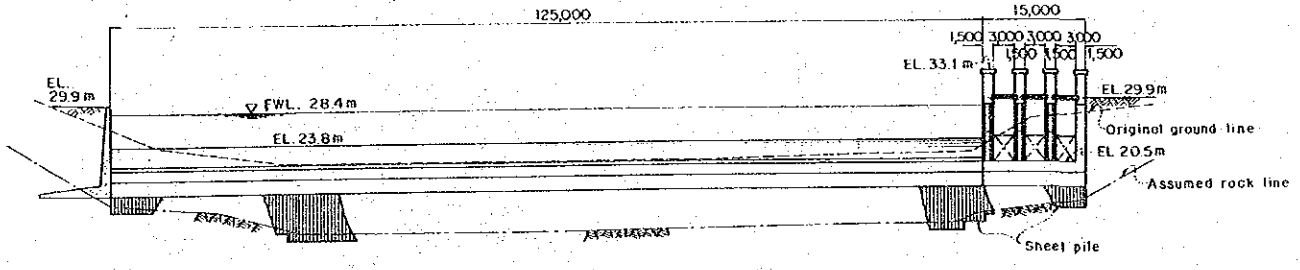
PROFILE (SCOURING SLUICE)
SCALE: B



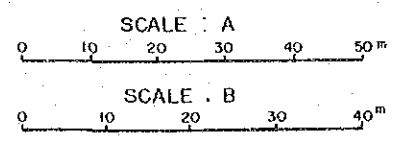
SECTION A-A
SCALE: B



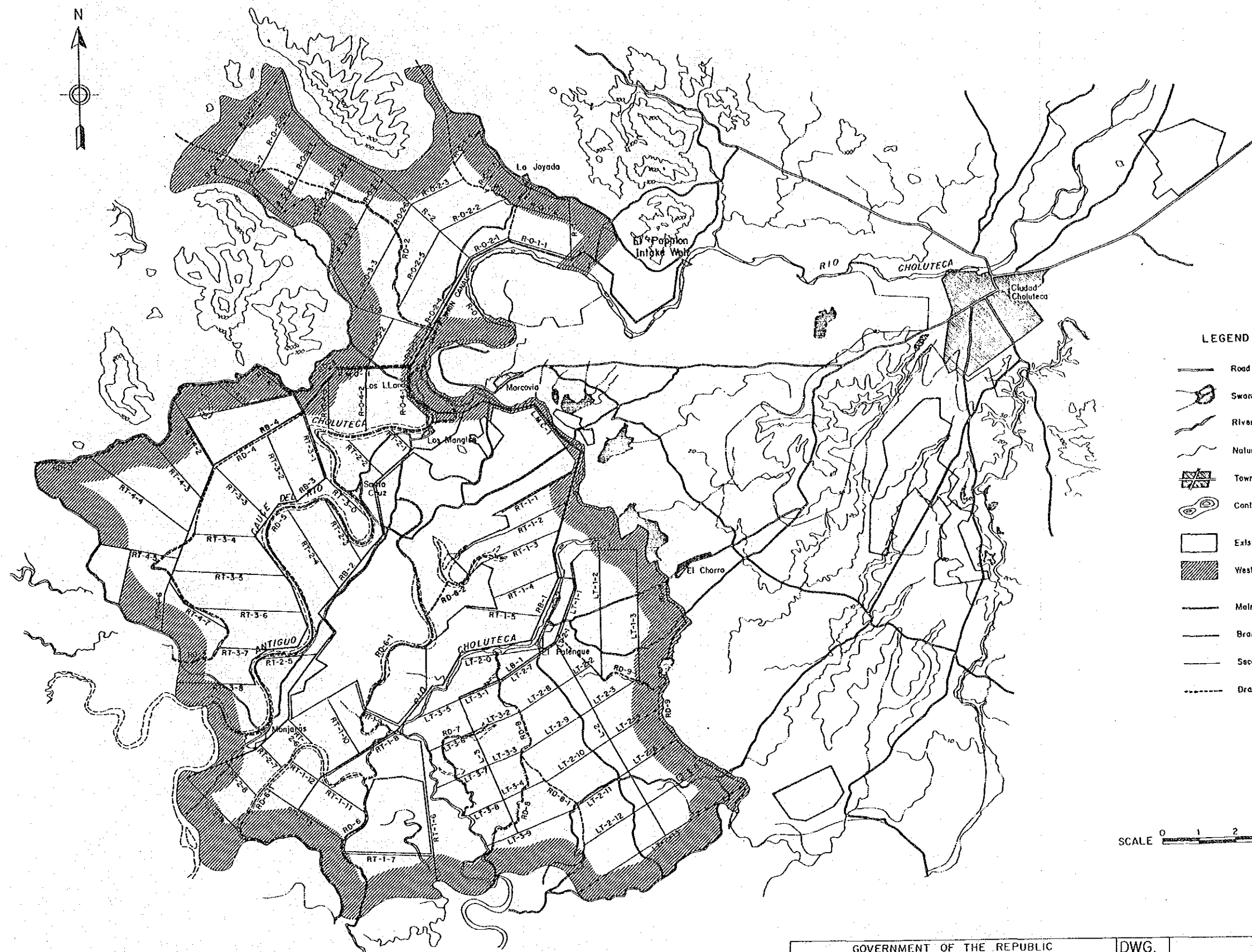
SECTION B-B
SCALE: B



FRONT VIEW
SCALE: A



GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG.	EL PAPALON INTAKE WEIR
	-06	



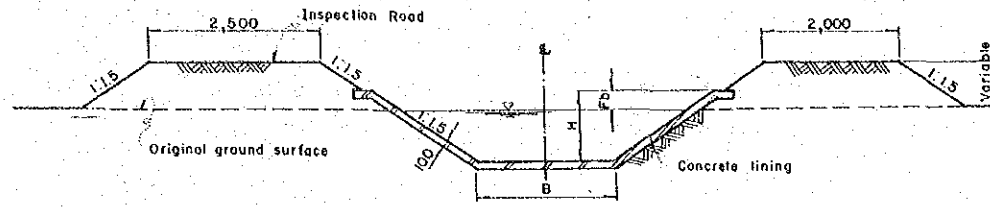
LEGEND

- Road
- Swamp
- River
- Natural Drain
- Town
- Center Line
- Existing Irrigation Area
- Western Plain Border Line
- Main Canal
- Branch Canal
- Secondary & Tertiary Canal
- Drain Canal



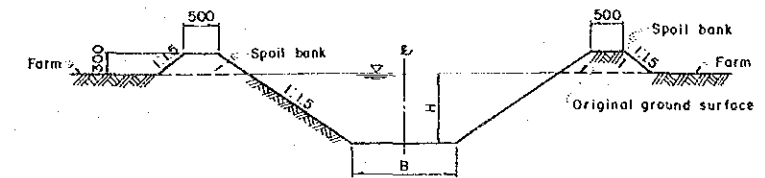
GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. -07	LAYOUT IN WESTERN PLAIN AREA
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TYPICAL SECTION OF IRRIGATION CANAL

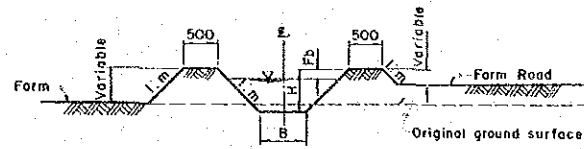


MAIN CANAL & BRANCH CANAL

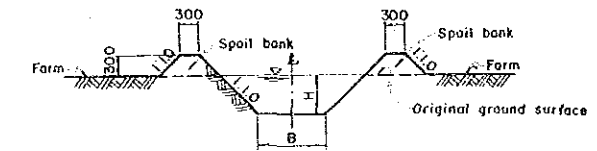
TYPICAL SECTION OF DRAINAGE CANAL



MAIN DRAIN & SECONDARY DRAIN

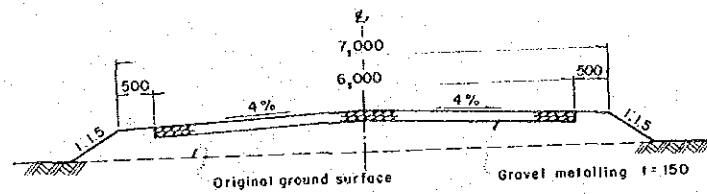


SECONDARY & TERTIARY CANAL

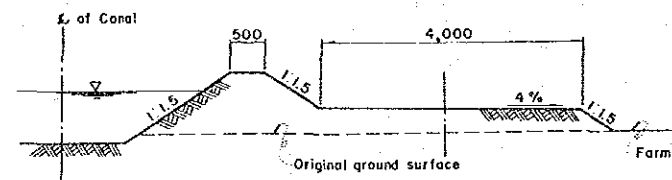


COLECTOR & FIELD DRAIN

FARM ROAD



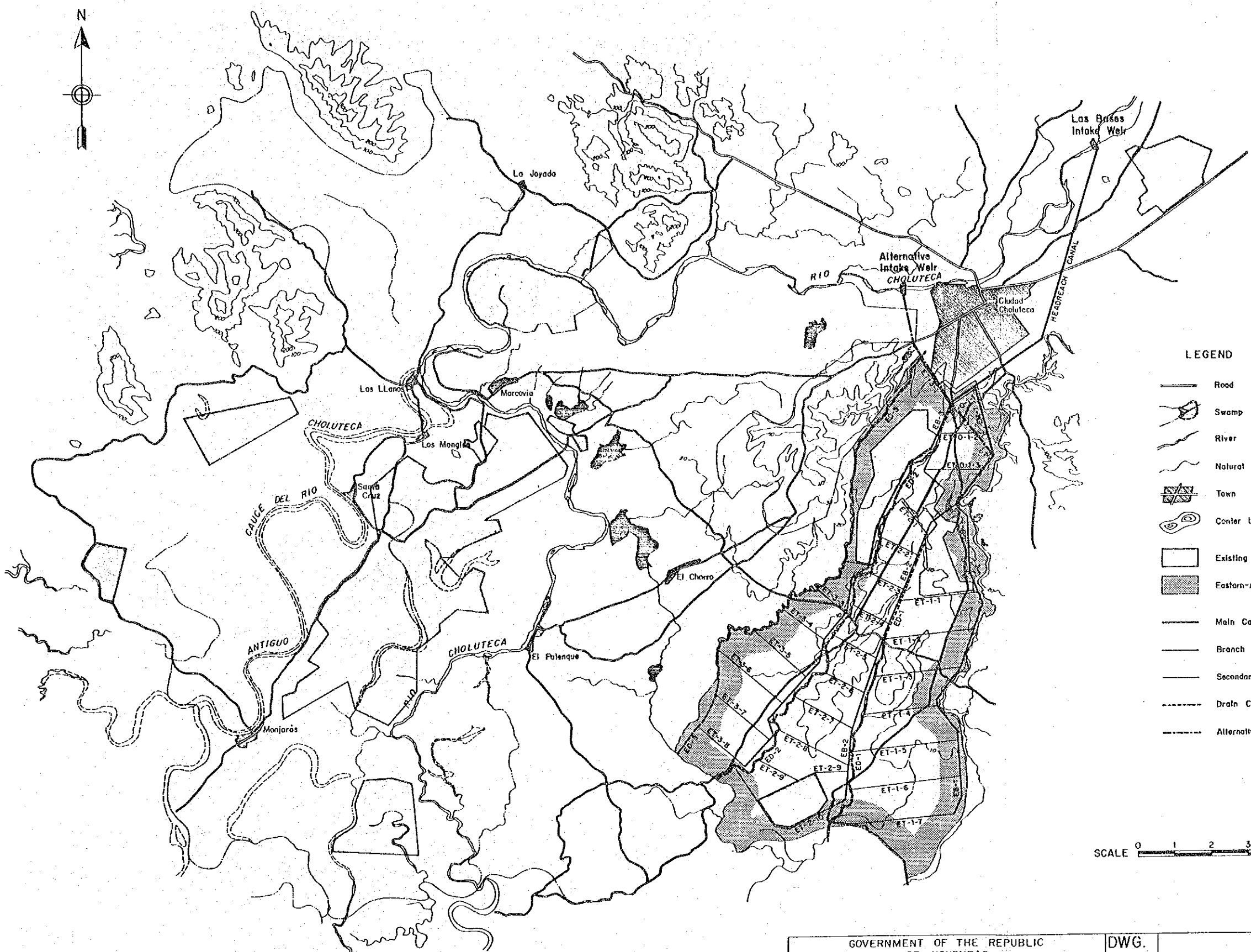
MAIN FARM ROAD & LINKED ROAD



SECONDARY FARM ROAD

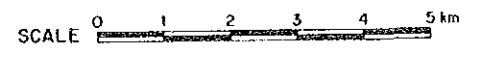
SCALE _____
 SCALE _____
 SCALE _____

GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. -08	TYPICAL SECTION OF IRRIGATION DRAINAGE CANAL & FARM ROAD
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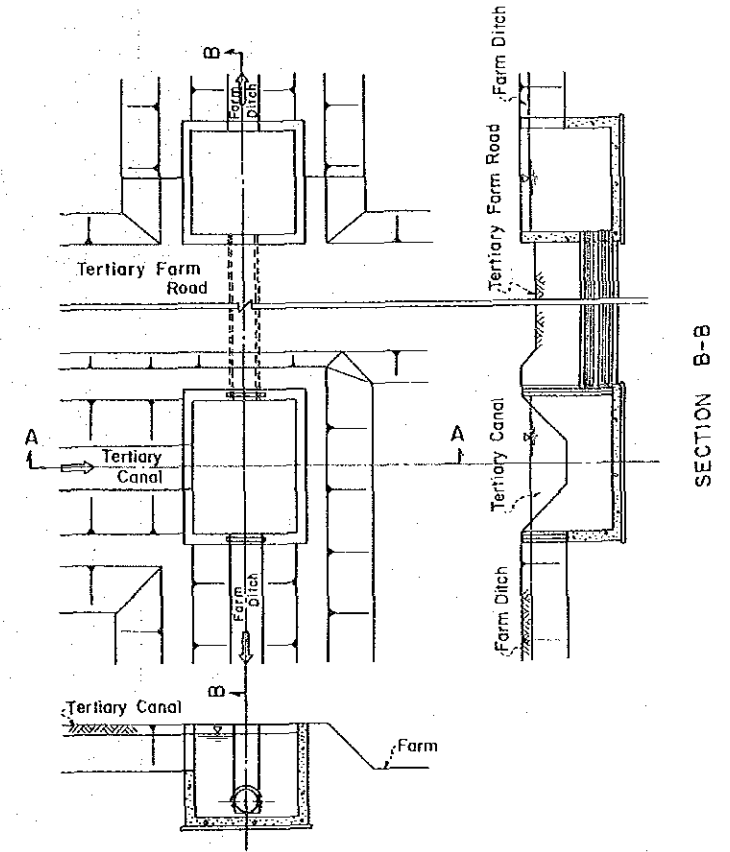
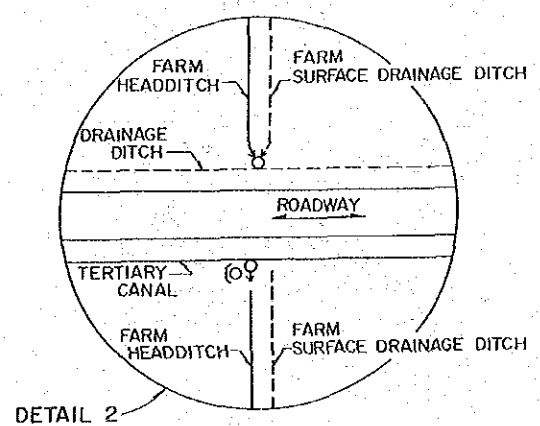
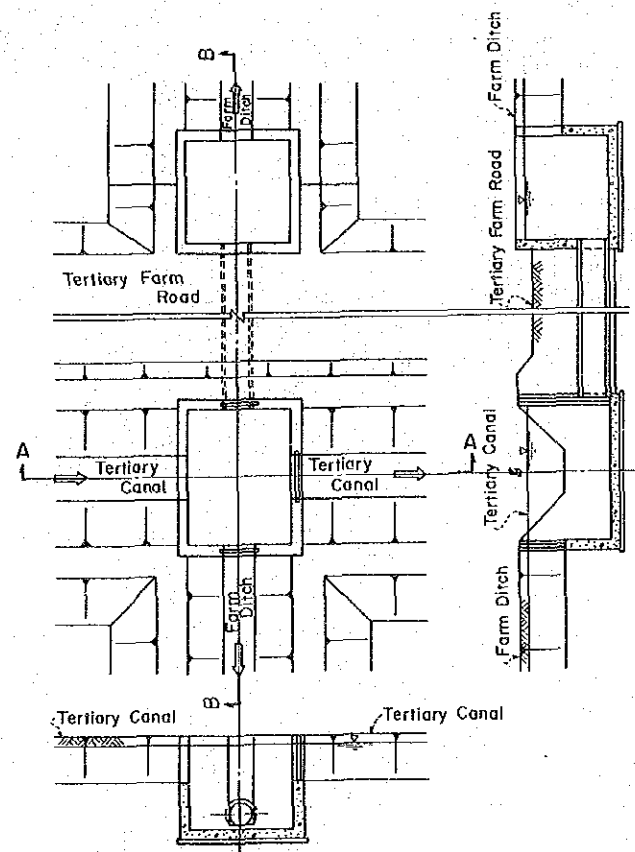
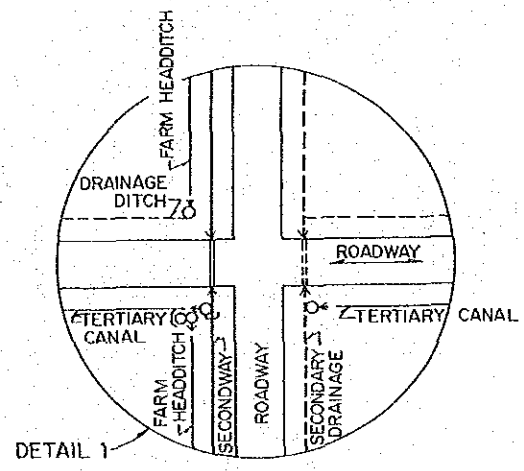
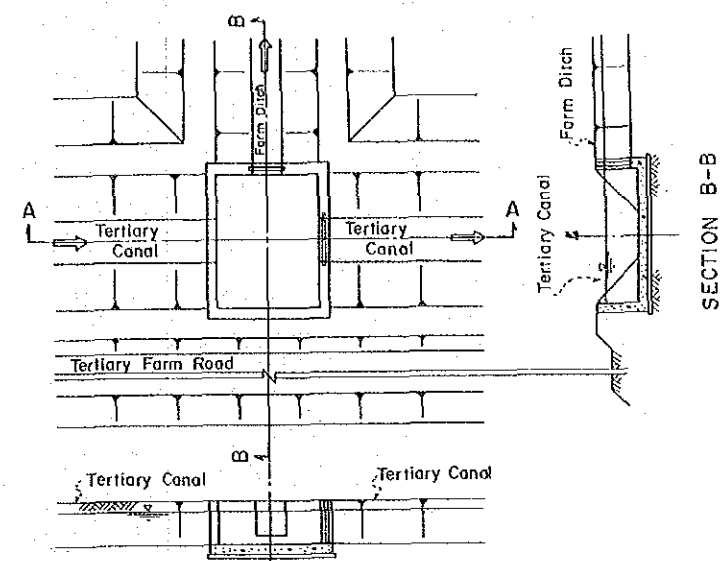
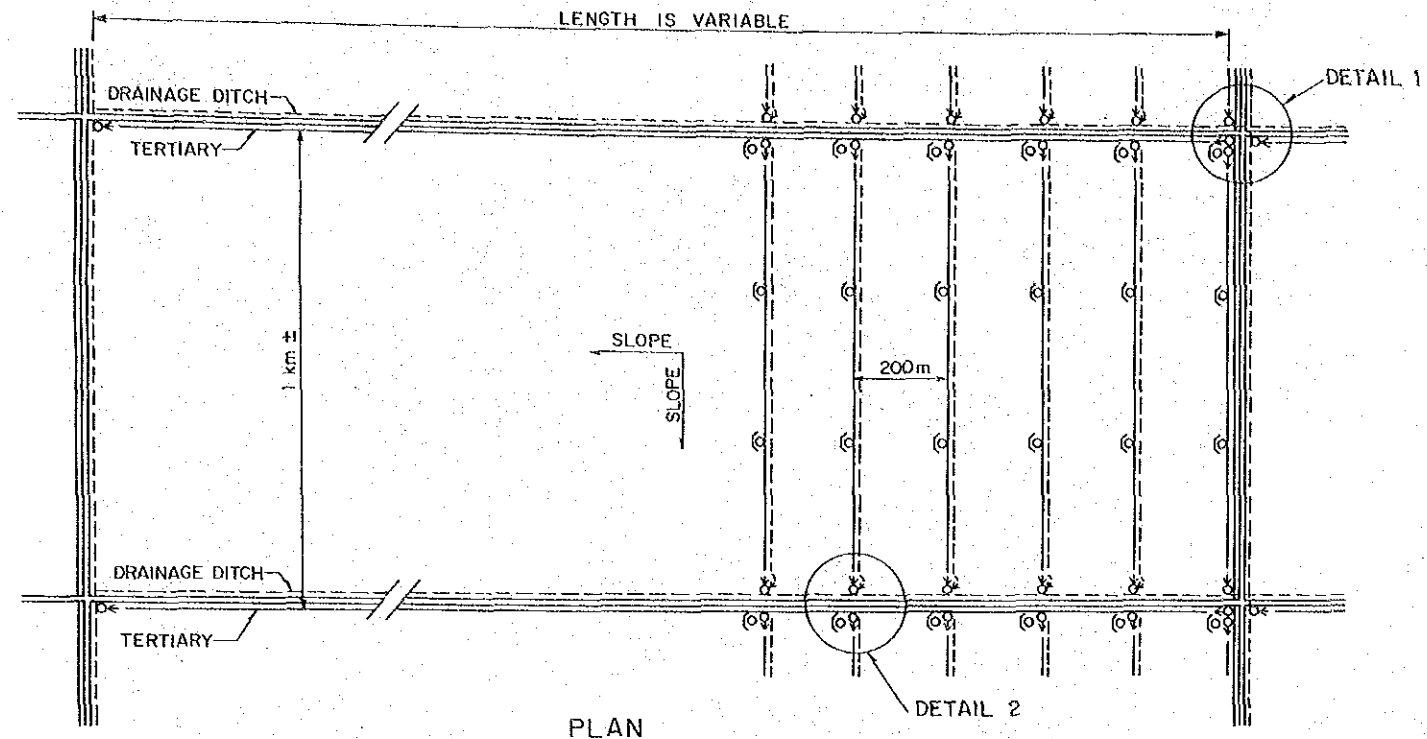


LEGEND

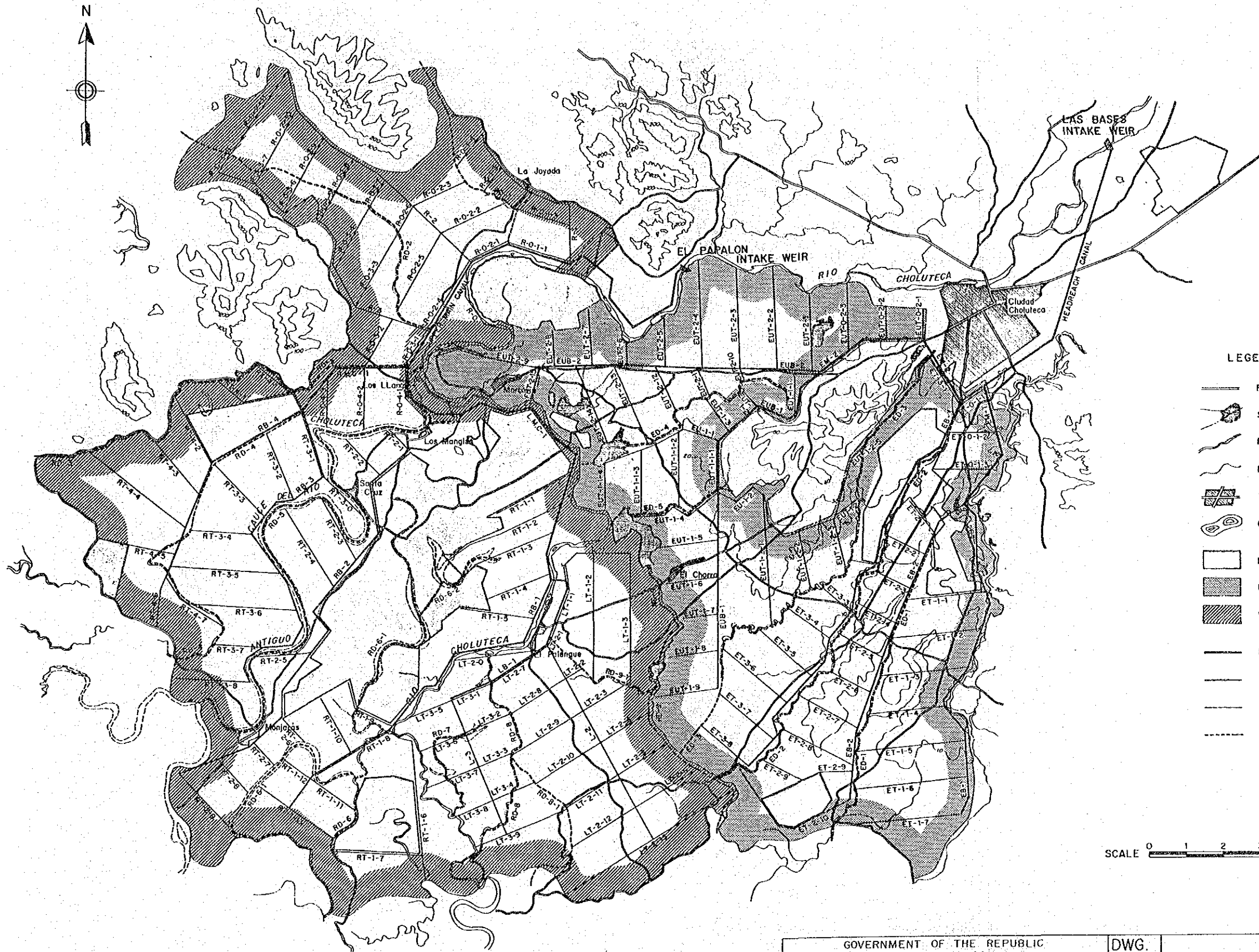
- Road
- Swamp
- River
- Natural Drain
- Town
- Contour Line
- Existing Irrigation Area
- Eastern-A Plain Border Line
- Main Canal
- Branch Canal
- Secondary & Tertiary Canal
- Drain Canal
- Alternative Canal Route



GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG.	LAYOUT IN EASTERN PLAIN-A AREA
	-09	



GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY	DWG. -10	TYPICAL FARM LAYOUT AND DIVISION BOX
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LEGEND

- Road
- Swamp
- River
- Natural Drain
- Town
- Center Line
- Existing Irrigation Area
- Eastern Plain Border Line
- Western Plain Border Line
- Main Canal
- Branch Canal
- Secondary & Tertiary Canal
- Drain Canal

SCALE 0 1 2 3 4 5 km

GOVERNMENT OF THE REPUBLIC OF HONDURAS MINISTRY OF NATURAL RESOURCES	DWG. - 11	LAYOUT IN WHOLE CHOLUTECA PLAIN
CHOLUTECA RIVER BASIN AGRICULTURAL DEVELOPMENT PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY		



