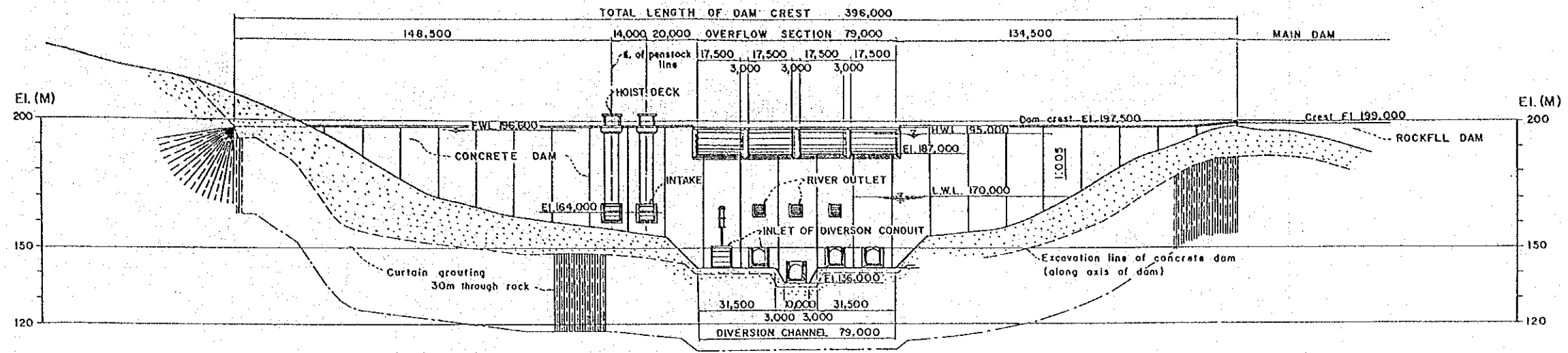
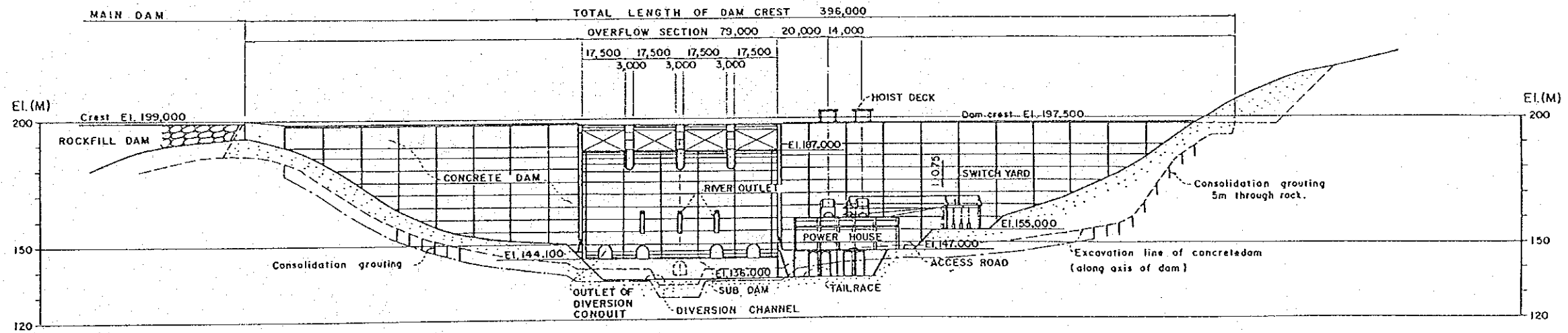


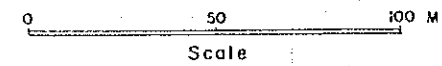
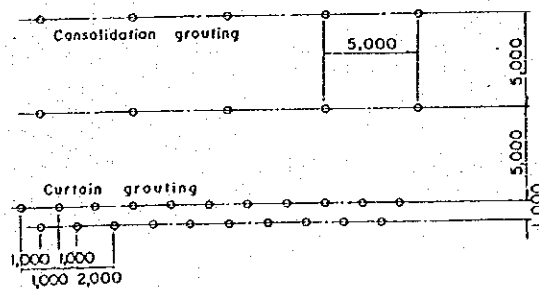
GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF MAHAWELE DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWINGS 第1副ダム平面図	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN	DWG. No.



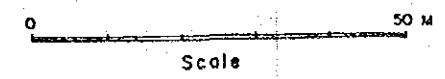
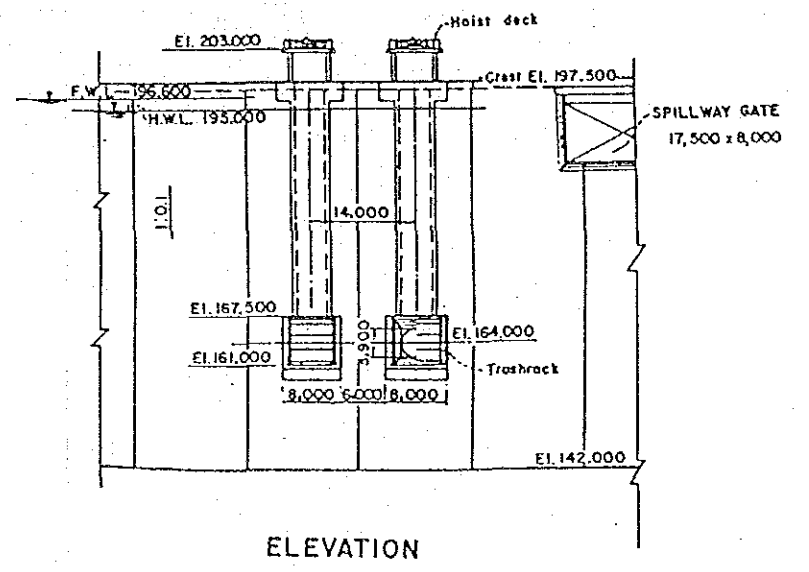
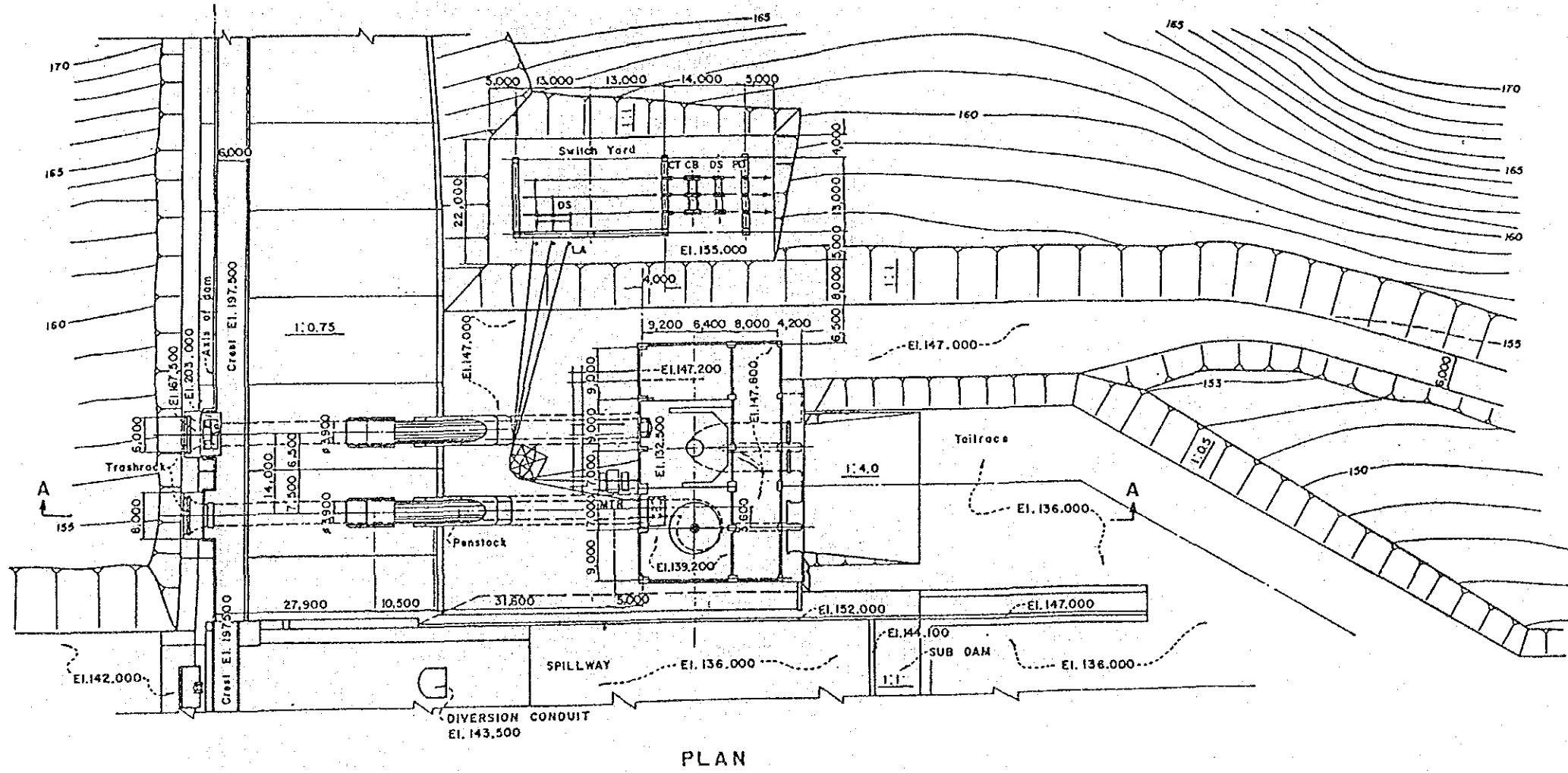
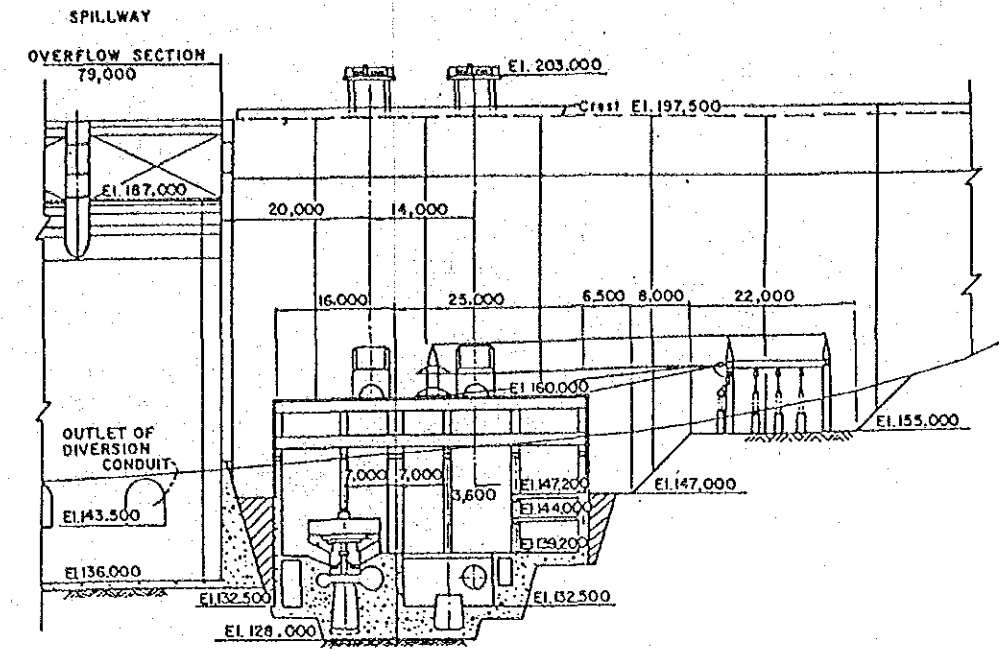
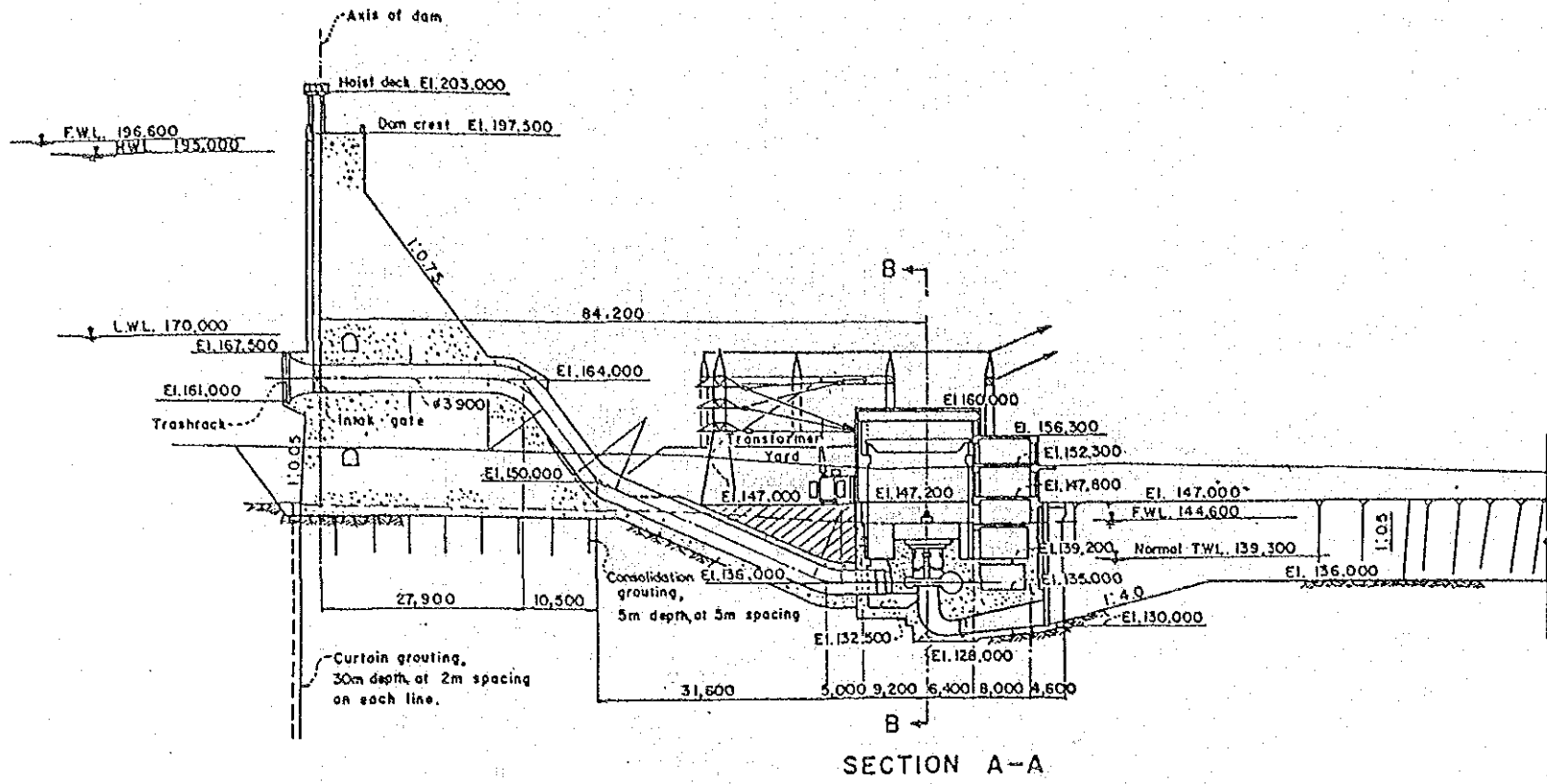
UPSTREAM ELEVATION



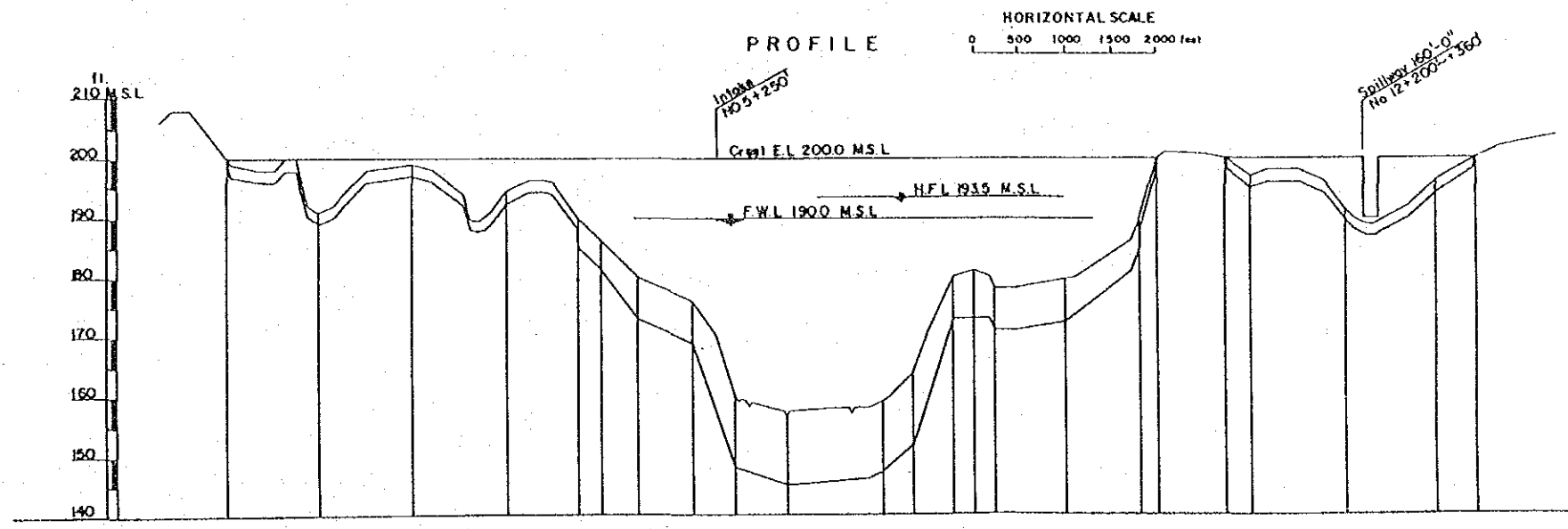
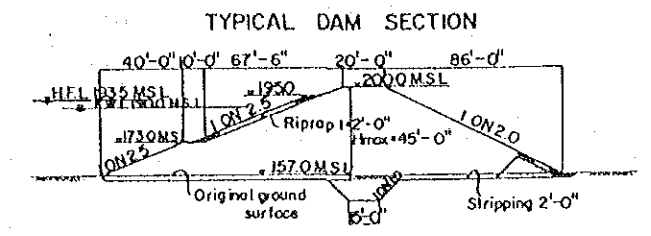
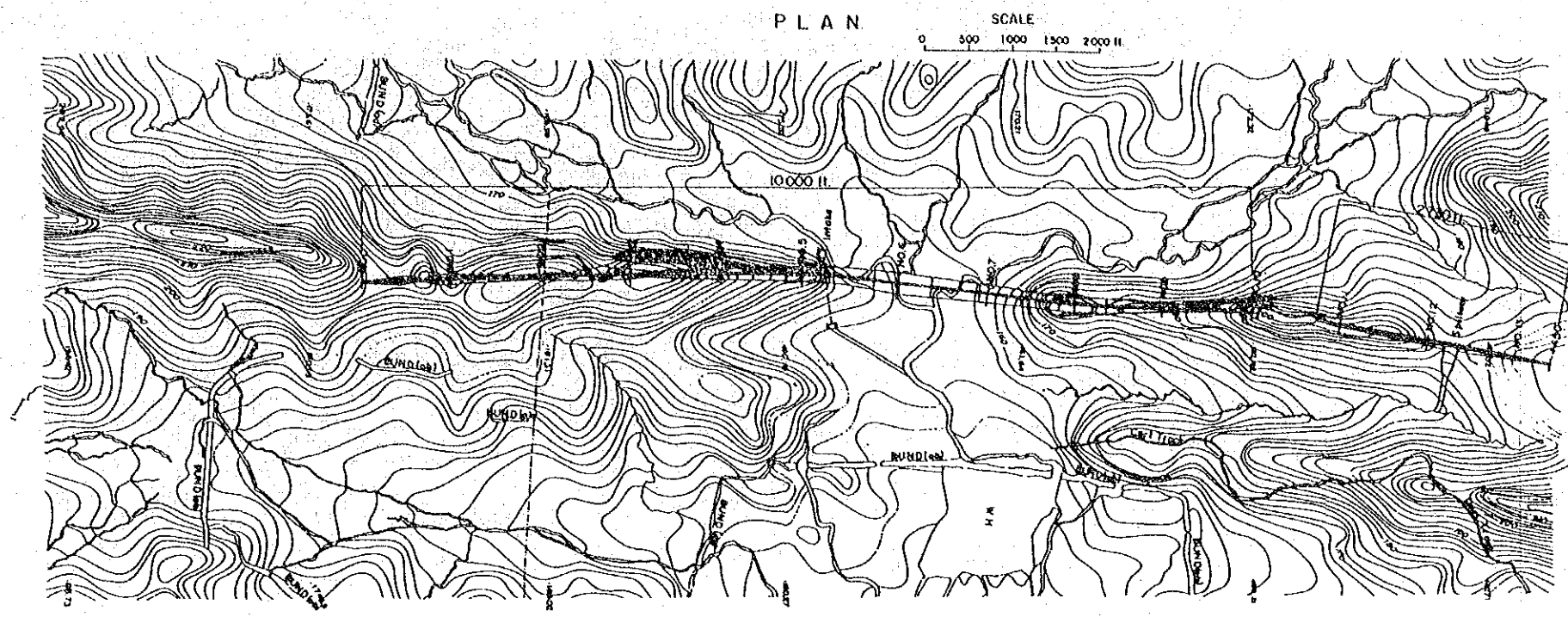
DOWNSTREAM ELEVATION



GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF MAHAWELI DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWINGS	
第1副ダム横断面図	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN	Dwg. No.



GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF MAHAWELI DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWINGS	
發電所	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN	DWG. No.



BOTTOM OF CUTOFF	2000	1890	1970	1928	1880	1850	1812	1730	1690	1480	1450	1470	1520	1730	1730	1710	1725	1810	1840	2000	2000	1950	1895	1942	2000
EXISTING GROUND ELEVATION	2000	1910	1990	1948	1900	1862	1800	1760	1600	1570	1590	1640	1900	1810	1780	1795	1860	2000	2000	1970	1915	1962	1942	2000	2000
DISTANCE in x100ft.	0.00	10.00	10.00	10.00	7.40	2.60	3.90	6.10	4.40	5.60	10.00	3.40	4.30	2.30	2.20	7.80	8.10	1.90	7.20	2.80	10.00	10.00	4.50	4.50	4.50
STATION NUMBER	NO.0	NO.1	NO.2	NO.3	+740	NO.4	+390	NO.5	+440	NO.6	NO.7	+340	+770	NO.8	+220	NO.9	+810	NO.10	+720	NO.11	NO.12	NO.13	+450	+450	+450

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF MAHAWELI DEVELOPMENT

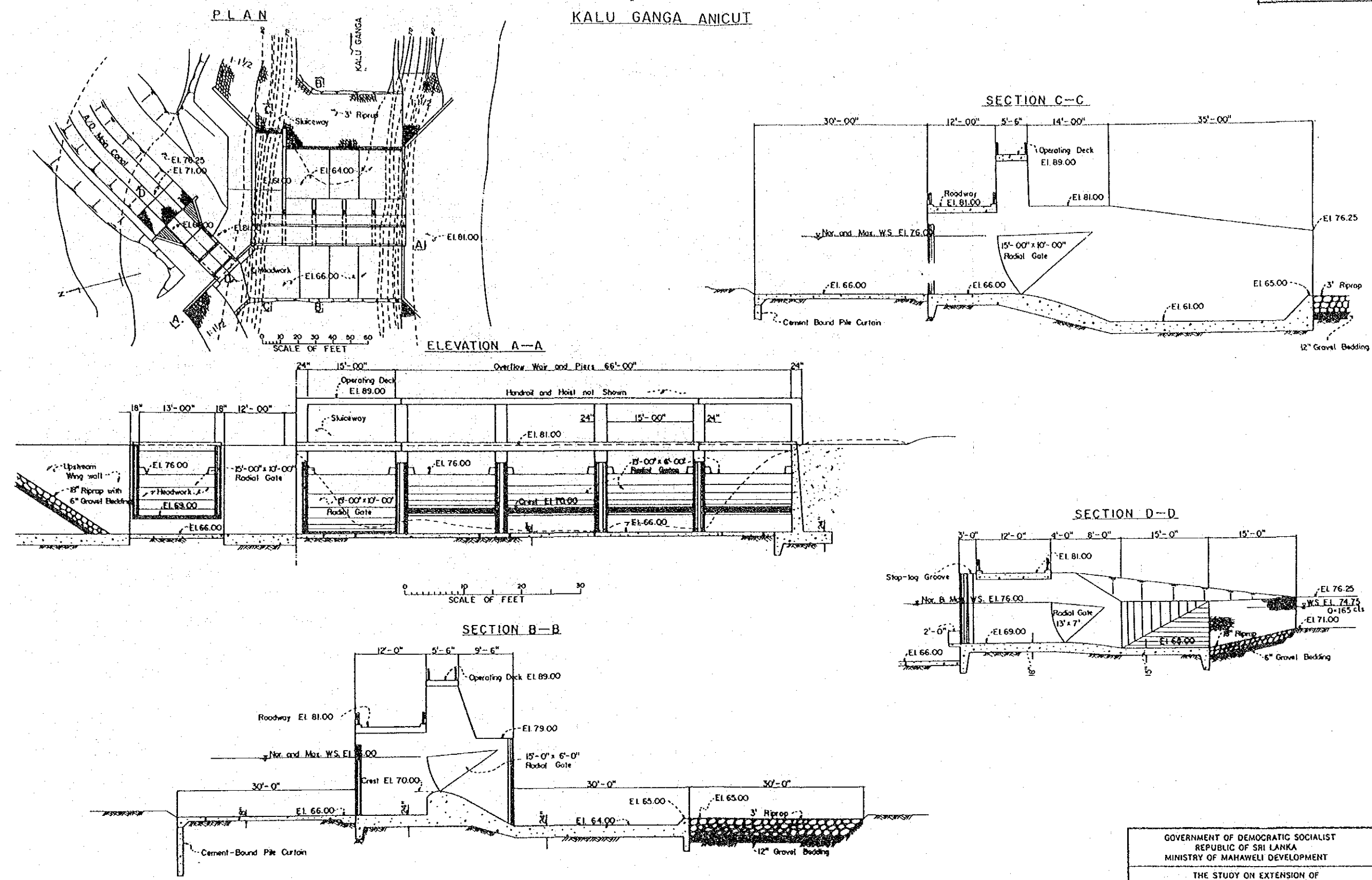
THE STUDY ON EXTENSION OF
THE MORAGAHAKANDA AGRICULTURAL
DEVELOPMENT PROJECT

TITLE OF DRAWINGS
カルガンガタンク平面図、
縦断面図及び横断面図

JAPAN INTERNATIONAL COOPERATION AGENCY
TOKYO JAPAN

OWG. No.

KALU GANGA ANICUT



GOVERNMENT OF DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF MAHAWELI DEVELOPMENT	
THE STUDY ON EXTENSION OF THE MORAGAHAKANDA AGRICULTURAL DEVELOPMENT PROJECT	
TITLE OF DRAWINGS	
カルガンガ取水堰	
JAPAN INTERNATIONAL COOPERATION AGENCY TOKYO JAPAN	DWG. No.

DESCRIPTION	UNIT	QTY	1ST YEAR				2ND YEAR				3RD YEAR				4TH YEAR				5TH YEAR				6TH YEAR			
			1990				1991				1992				1993				1994				1995			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
A. DAM & POWER STATION																										
(1) Preparatory works	--	L.S																								
(2) Road relocation with public utilities	--	L.S																								
(3) Construction, diversion channel (Main dam)	cu.m	604,000																								
(4) Primary & main coffer dam																										
(5) Excavation, all classes	cu.m	580,000																								
(6) Grouting	lin.m	21,000																								
(7) Embankment, core, filter & rock (First saddle dam)	cu.m	2,430,000																								
(8) Excavation, dam & spillway, all classes	cu.m	310,000																								
(9) Grouting	lin.m	17,000																								
(10) Dam concrete	cu.m	376,000																								
(11) Spillway & power intake concrete	∕	28,200																								
(12) Diveresion conduits (Second saddle dam)	set	5																								
(13) Excavation, all classes	cu.m	177,000																								
(14) Grouting	lin.m	22,000																								
(15) Embankment, core, filter rocks (Poworhouse & Outdoor & witchyard)	cu.m	431,000																								
(16) Excavation, all classes	cu.m	119,000																								
(17) Substructure works	∕	11,800																								
(18) Superstructure works	--	L.S																								
(19) Hydromechanical works	lot	1																								
(20) Generating Equipmnt w/auxilialies	∕	1																								
(21) Transmission line	km	16.0																								
B. IRRIGATION DEVELOPMENT																										
(22) Preparatory works (Newland development)	ha	13,900																								
(23) Irr. & Drainage canals w/structures																										
(24) On - farm (Downstream development) (Rehabilitation works)	ha	13,900																								
(25) Rehabilitation,existing irr. facilities	∕	40,000																								
(26) On - farm (Downstream development)	∕	38,100																								
(22) Social Infrastructure	--	L.S																								
Month, Cumulative																										

Legends ;

- : Critical path work
- : Design, manufacture and transportation

GOVERNMENT OF DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA
MINISTRY OF MAHAWELI DEVELOPMENT

THE STUDY ON EXTENSION OF
THE MORAGAHAKANDA AGRICULTURAL
DEVELOPMENT PROJECT

TITLE OF DRAWINGS
建設工程表

JAPAN INTERNATIONAL COOPERATION AGENCY
TOKYO JAPAN

OWG. No.

JICA