

OWNER

Royal Irrigation Department

Ministry of Agriculture and Cooperatives

PROJECT TITLE

Preparatory Survey on the Flood Prevention Project

of East Side of the Pasak River in Ayutthaya in the Kingdom of Thailand

SHEET CONTENTS

(CIVIL WORKS)
HAN TRA FLOODGATE
MAIN STRUCTURE

CTI ENGINEERING INTERNATIONAL CO., LTD.

ORIENTAL CONSULTANTS CO., LTD.

NIPPON KOEI CO., LTD.
CTI ENGINEERING CO., LTD.

DESIGNED BY

ISHII Masaki STRUCTURAL ENG

CHECKED BY

AUGUST 2012

WG. NO.

KM-FG-003

SHEET NO.

DESCRIPTION

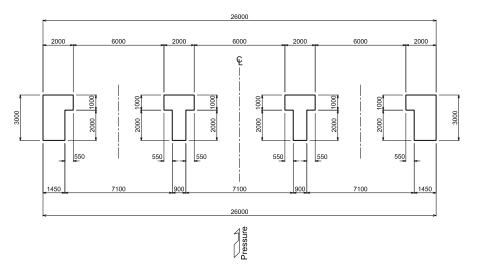
APPROVED BY

KINGDOM OF THAILAND

MINISTRY OF AGRICULTURE AND COOPERATIVES

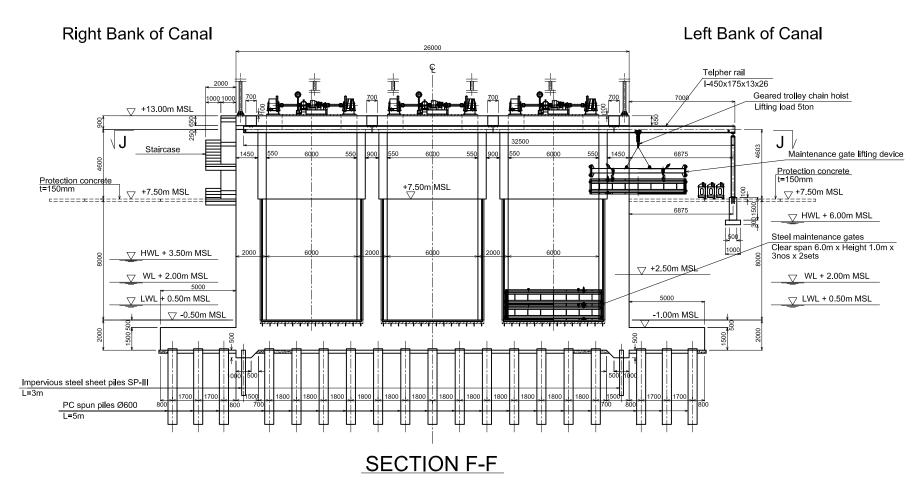
ROYAL IRRIGATION DEPARTMENT

Kra Mang Canal side



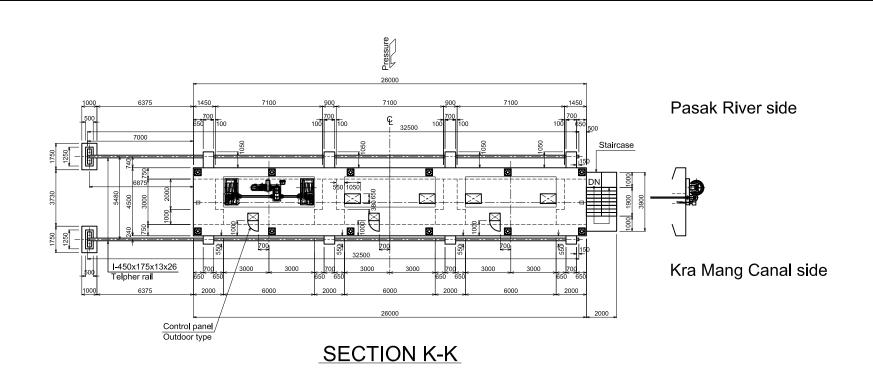
Pasak River side

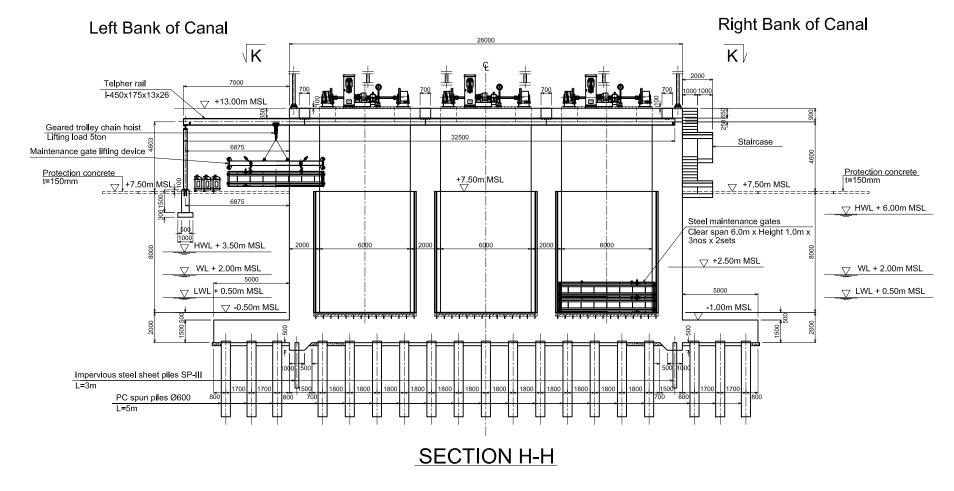
SECTION J-J



MAIN STRUCTURE OF KRA MANG FLOODGATE

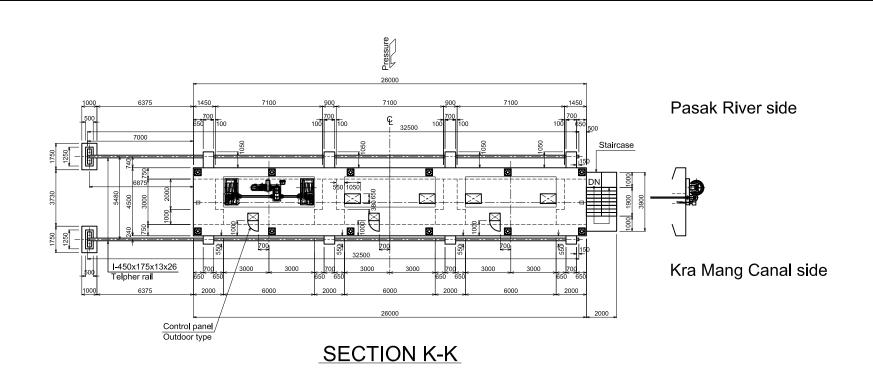
REV NO.	DESCRIPTION —	CONSULTANT HECKED DATE	R I D CHECKED DAT	REV.	APPROVED BY	KINGDOM OF THAILAND	SHEET CONTENTS	OWNER	PROJECT TITLE	CTI ENGINEERING INTERNATIONAL CO., LTD.	DESIGNED BY	CHECKED BY	DATE: AUGUST 2012	SCALE:
						MINISTRY OF AGRICULTURE AND COOPERATIVES ROYAL IRRIGATION DEPARTMENT	(CIVIL WORKS) HAN TRA FLOODGATE MAIN STRUCTURE SECTIONS	Royal Irrigation Department Ministry of Agriculture and Cooperatives	Preparatory Survey on the Flood Prevention Project of East Side of the Pasak River in Ayutthaya in the Kingdom of Thailland	ORIENTAL CONSULTANTS CO., LTD. NIPPON KOEI CO., LTD. CTI ENGINEERING CO., LTD.	ISHII Masaki STRUCTURAL ENGINEER	MISHINA Takahiro	DWG. NO. KM-FG-005	SHEET NO.

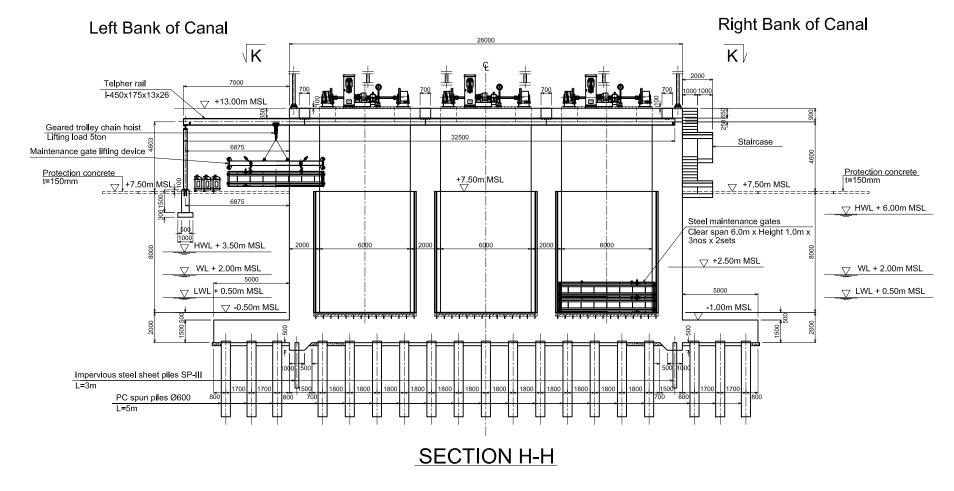




MAIN STRUCTURE OF KRA MANG FLOODGATE

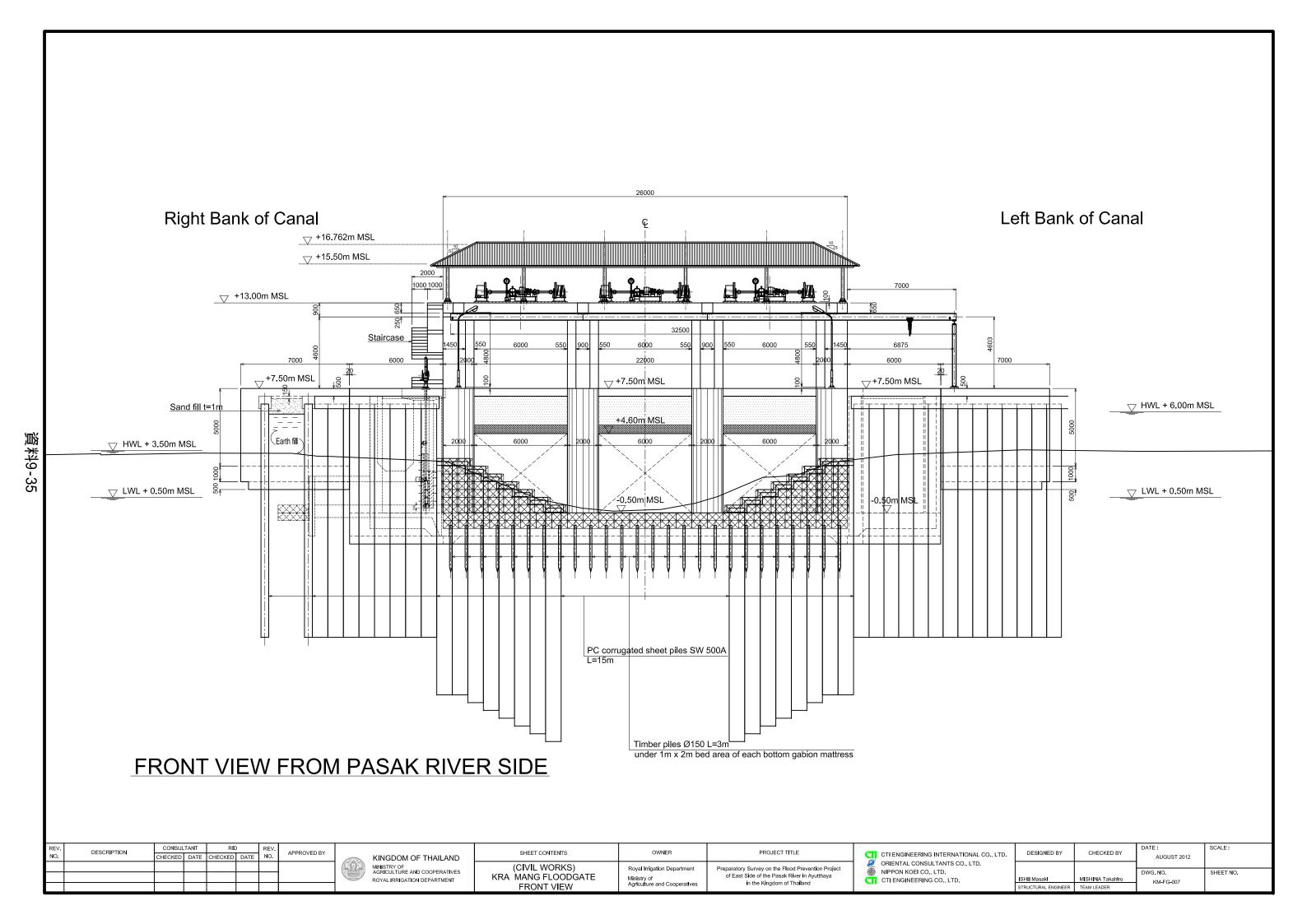
RI N	EV. IO.	DESCRIPTION	CONSULTANT CHECKED DATE	CHECK	RID DATE	REV. NO.	APPROVED BY	KINGDOM OF THAILAND	SHEET CONTENTS	OWNER	PROJECT TITLE	CTI ENGINEERING INTERNATIONAL CO., LTD.	DESIGNED BY	CHECKED BY	DATE: AUGUST 2012	SCALE:
								MINISTRY OF AGRICULTURE AND COOPERATIVES ROYAL IRRIGATION DEPARTMENT	(CIVIL WORKS) HAN TRA FLOODGATE	Royal Irrigation Department Ministry of	Preparatory Survey on the Flood Prevention Project of East Side of the Pasak River in Ayutthaya	ORIENTAL CONSULTANTS CO., LTD. NIPPON KOEI CO., LTD. CTI CTI ENGINEERING CO., LTD.	ISHII Masaki	MJSHINA Takahiro	DWG. NO.	SHEET NO.
								ROYAL IRRIGATION DEPARTMENT	MAIN STRUCTURE SECTIONS	Agriculture and Cooperatives	in the Kingdom of Thailand	CIT ENGINEERING CO., LTD.	STRUCTURAL ENGINEER		- KM-FG-006	

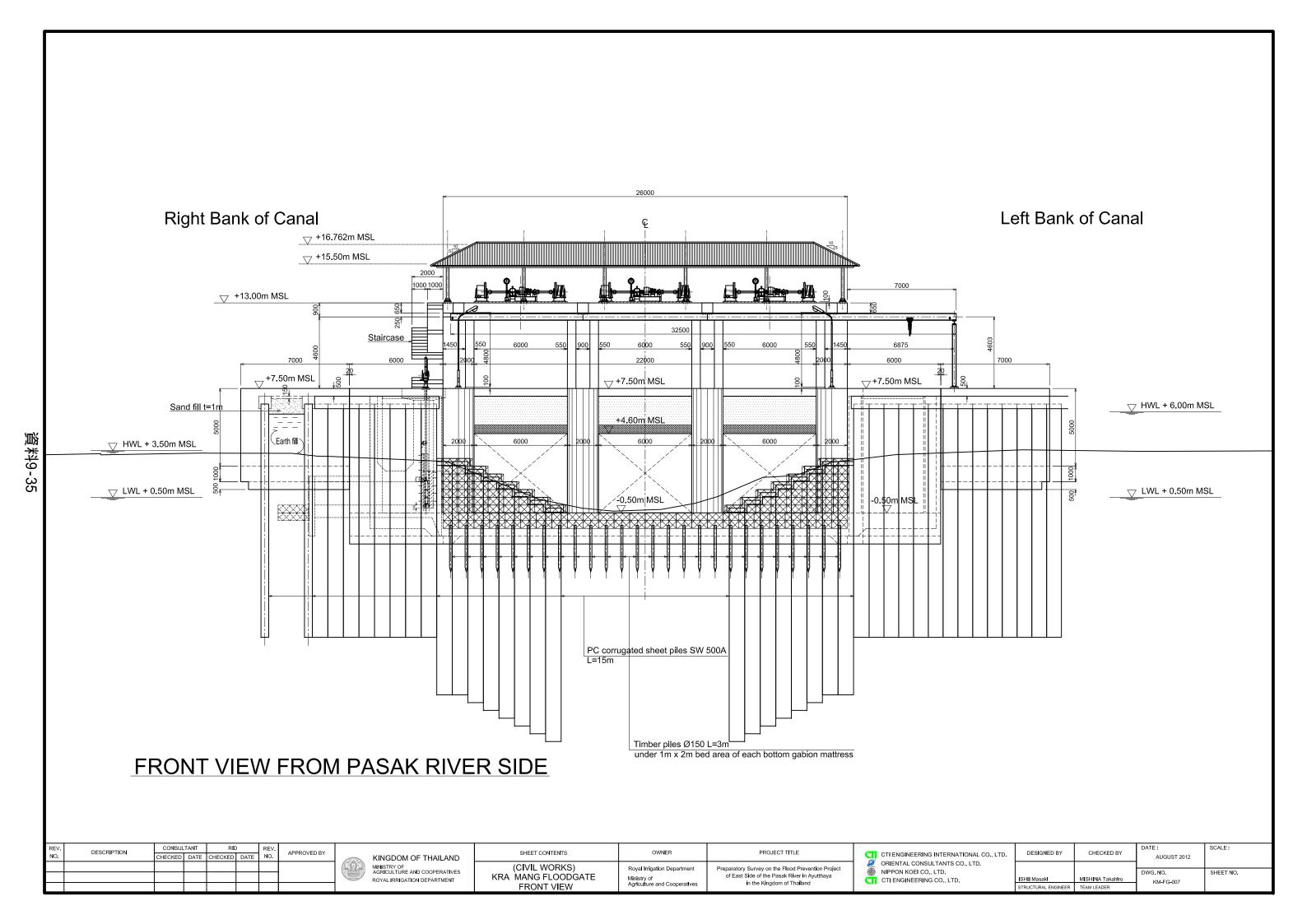


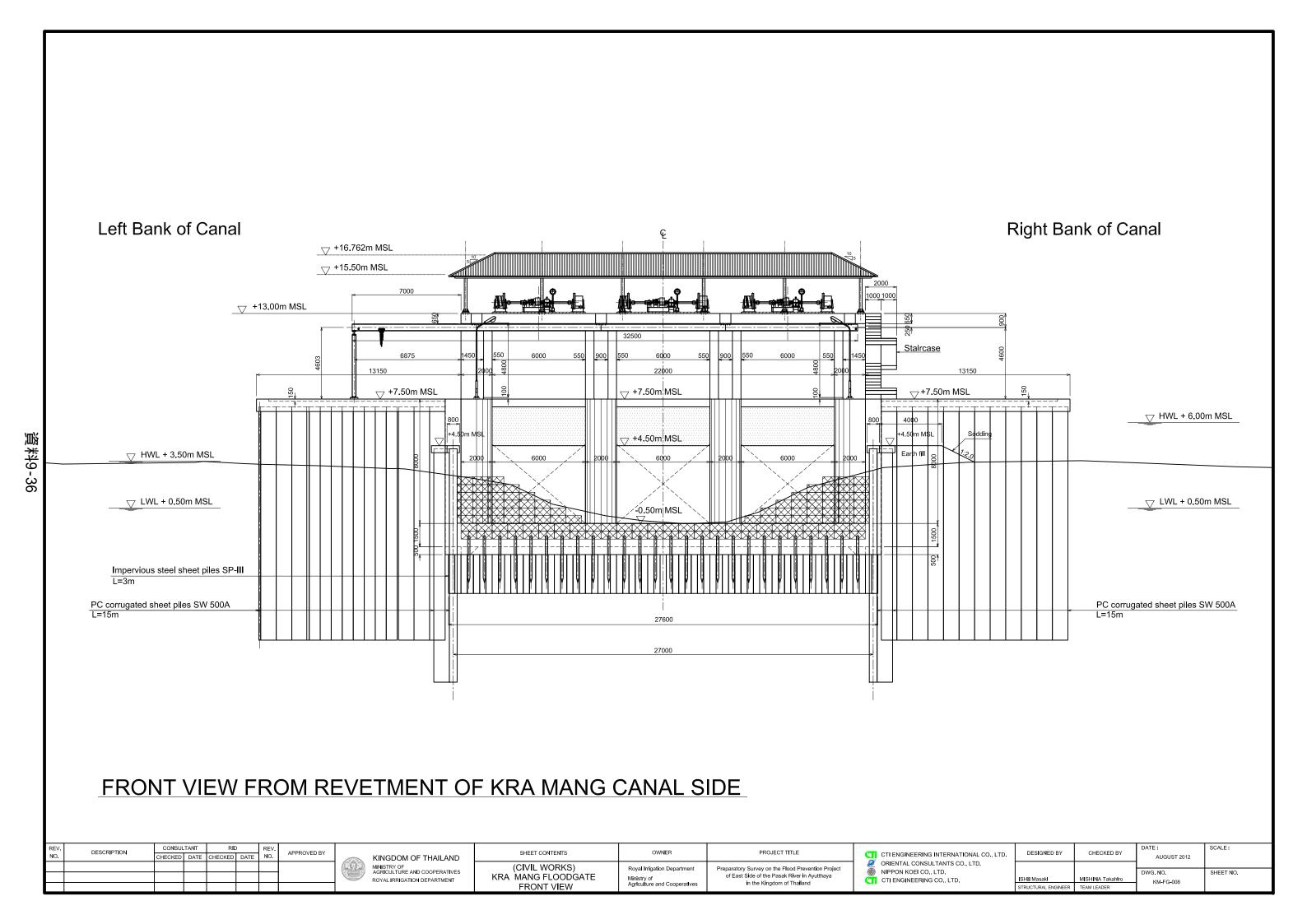


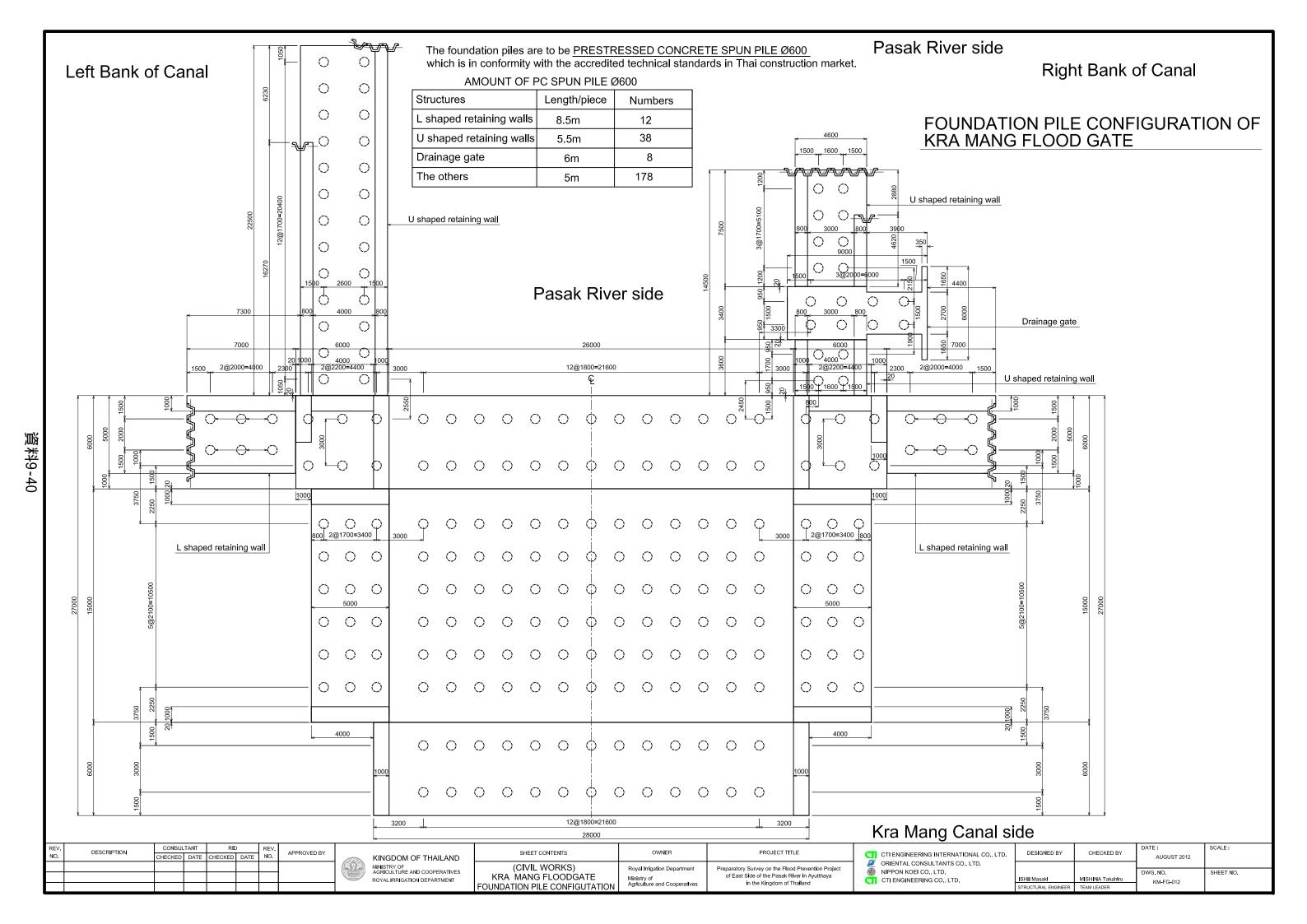
MAIN STRUCTURE OF KRA MANG FLOODGATE

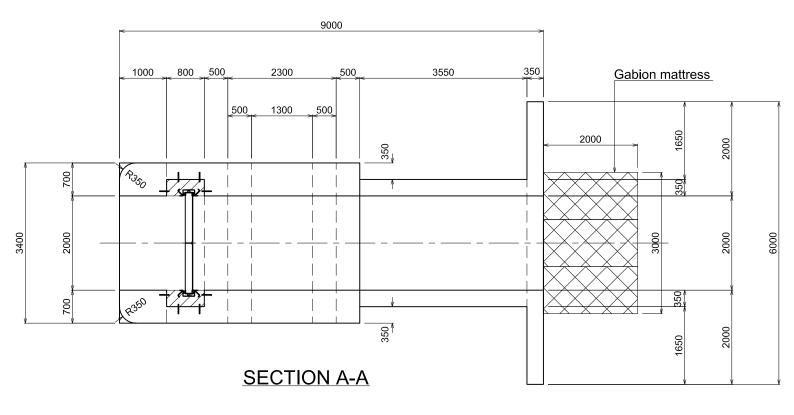
RI N	EV. IO.	DESCRIPTION	CONSULTANT CHECKED DATE	CHECK	RID DATE	REV. NO.	APPROVED BY	KINGDOM OF THAILAND	SHEET CONTENTS	OWNER	PROJECT TITLE	CTI ENGINEERING INTERNATIONAL CO., LTD.	DESIGNED BY	CHECKED BY	DATE: AUGUST 2012	SCALE:
								MINISTRY OF AGRICULTURE AND COOPERATIVES ROYAL IRRIGATION DEPARTMENT	(CIVIL WORKS) HAN TRA FLOODGATE	Royal Irrigation Department Ministry of	Preparatory Survey on the Flood Prevention Project of East Side of the Pasak River in Ayutthaya	ORIENTAL CONSULTANTS CO., LTD. NIPPON KOEI CO., LTD. CTI CTI ENGINEERING CO., LTD.	ISHII Masaki	MJSHINA Takahiro	DWG. NO.	SHEET NO.
								ROYAL IRRIGATION DEPARTMENT	MAIN STRUCTURE SECTIONS	Agriculture and Cooperatives	in the Kingdom of Thailand	CIT ENGINEERING CO., LTD.	STRUCTURAL ENGINEER		- KM-FG-006	

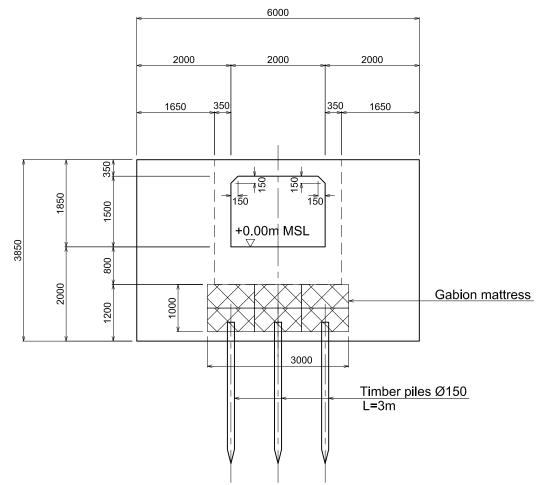


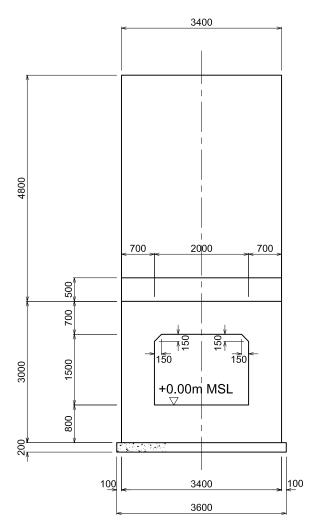




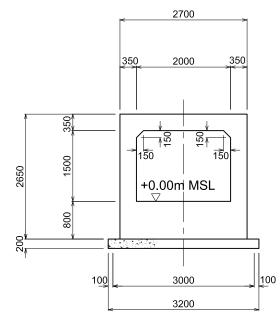








SECTION B-B



SECTION C-C

SECTION D-D

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(3AE)	KINGDOM OF THAILAND
	MINISTRY OF AGRICULTURE AND COOPERATIVES
	ROYAL IRRIGATION DEPARTMENT

SHEET CONTENTS	
(CIVIL WORKS) KRA MANG FLOODGATE DRAINAGE GATE (2/3)	

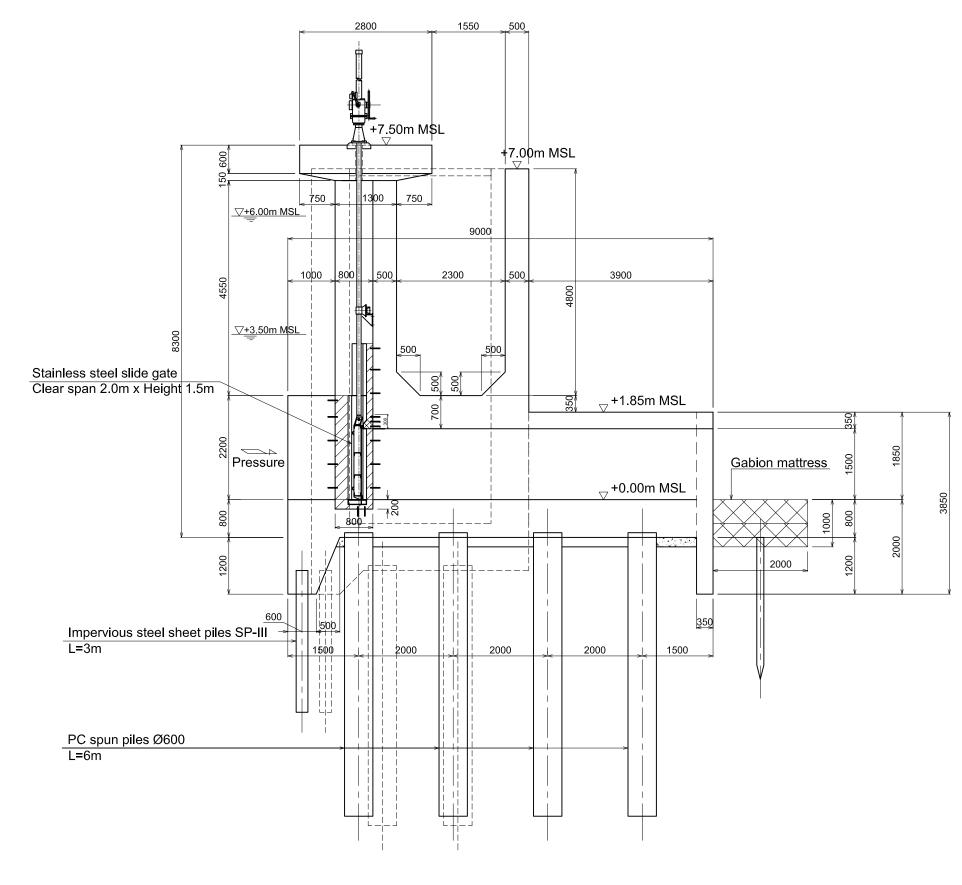
E)	Royal Irrigation Department Ministry of Agriculture and Cooperatives	Preparatory Survey on the Flood Prevention Projec of East Side of the Pasak River in Ayutthaya in the Kingdom of Thailand

OWNER

PROJECT TITLE

CII	CTI ENGINEERING INTERNATIONAL CO., LTD.
Ø	ORIENTAL CONSULTANTS CO., LTD.
	NIPPON KOEI CO., LTD.
Œ	CTI ENGINEERING CO., LTD.

DESIGNED BY	CHECKED BY	DATE: AUGUST 2012	SCALE:		
		DWG. NO.	SHEET NO.		
SHII Masaki	MISHINA Takahiro	KM-FG-014	SHEET NO.		
STRUCTURAL ENGINEER	TEAM LEADER	100-1 0-014			



LONGITUDINAL SECTION

RE NO	EV. IO.	DESCRIPTION	CONSULTANT CHECKED DATE	R I D CHECKED DATE	REV. NO.	APPROVED BY	KINGDOM OF THAILAND	SHEET CONTENTS	OWNER	PROJECT TITLE	CTI ENGINEERING INTERNATIONAL CO., LTD.	DESIGNED BY	CHECKED BY	DATE : AUGUST 2012	SCALE:
							MINISTRY OF AGRICULTURE AND COOPERATIVES ROYAL IRRIGATION DEPARTMENT	(CIVIL WORKS) KRA MANG FLOODGATE DRAINAGE GATE (3/3)	Royal Irrigation Department Ministry of Agriculture and Cooperatives	Preparatory Survey on the Flood Prevention Project of East Side of the Pasak River in Ayutthaya in the Kingdom of Thailand	OT ENGINEERING CO., ETD.	ISHII Masaki STRUCTURAL ENGINEER	MISHINA Takahiro TEAM LEADER	DWG. NO. KM-FG-015	SHEET NO.