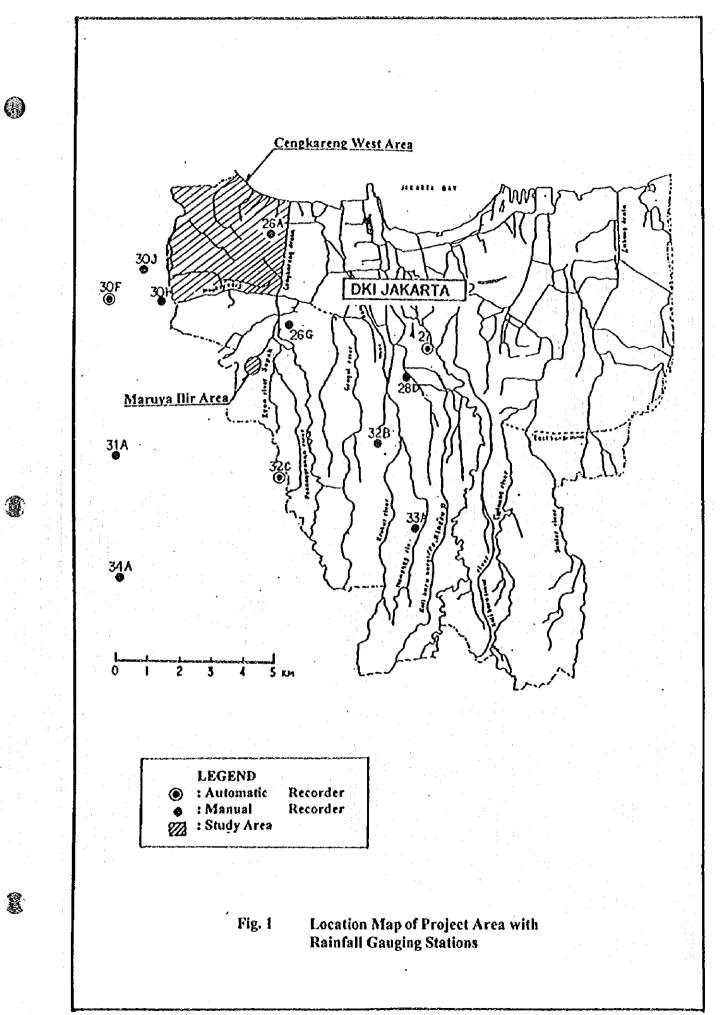


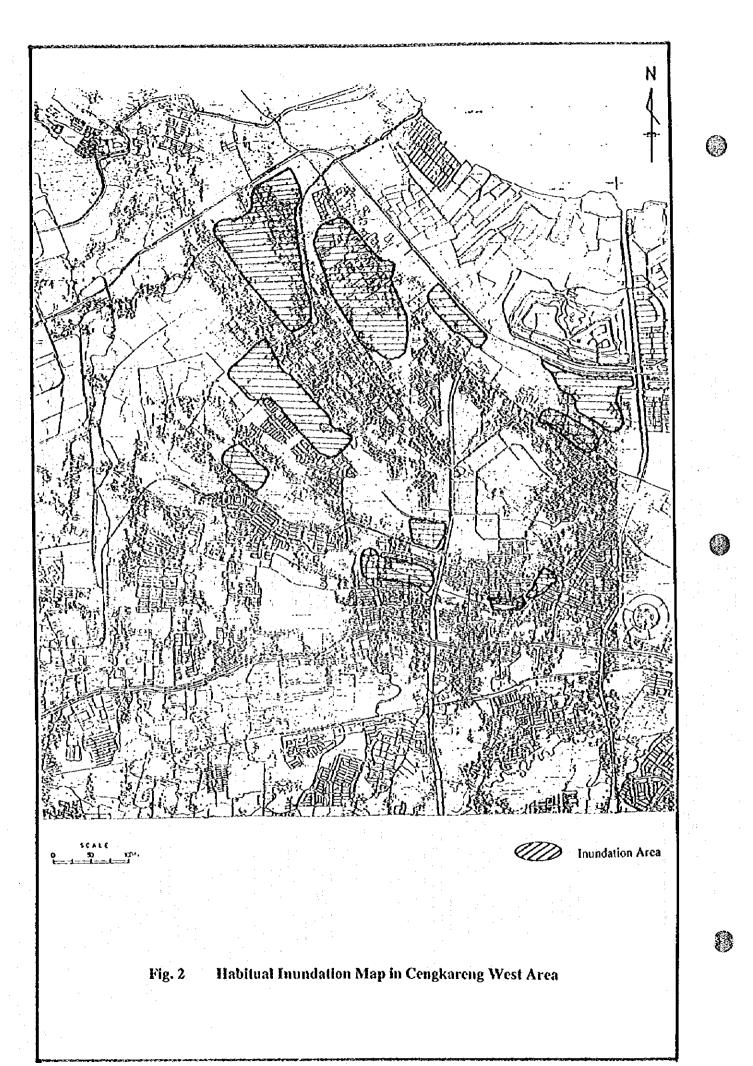
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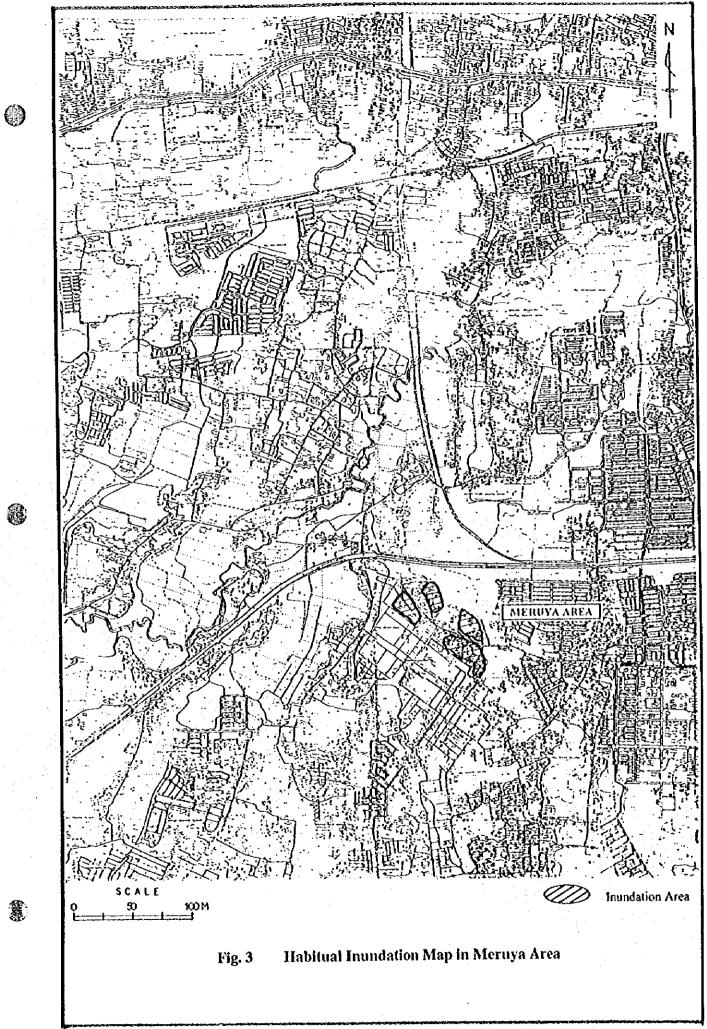
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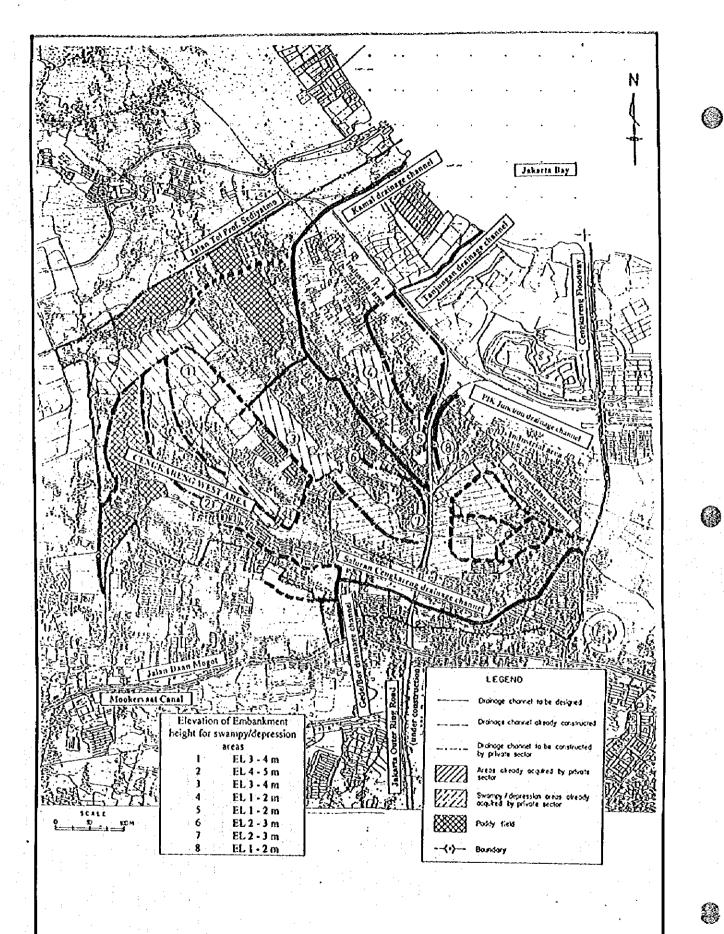
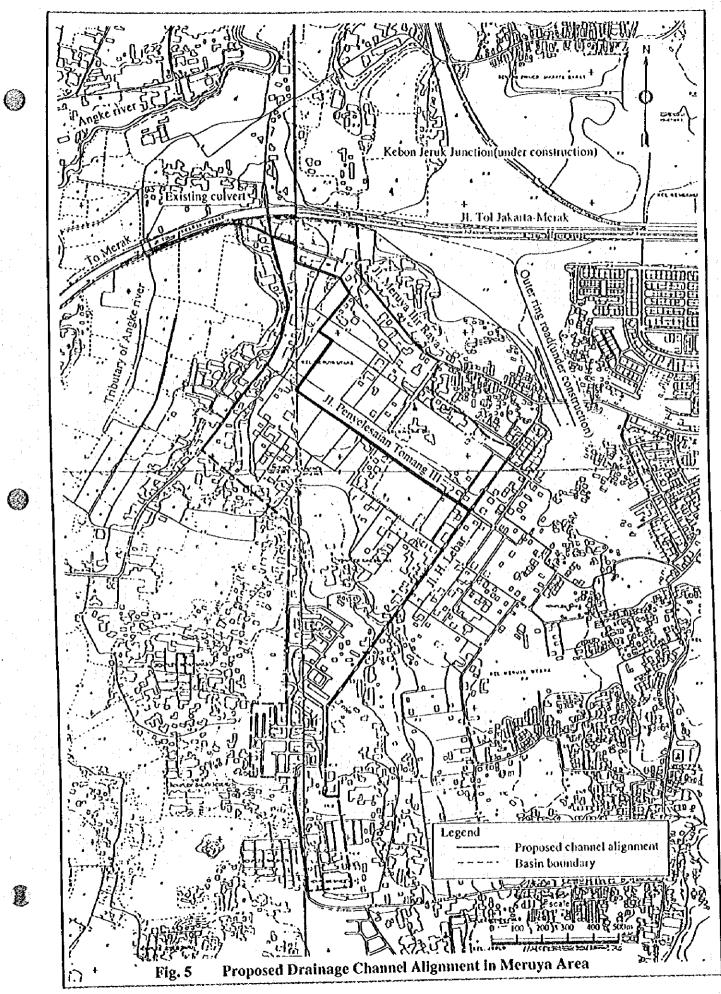


Fig. 4

Proposed Drainage Channel Alignment in Cengkareng West Area



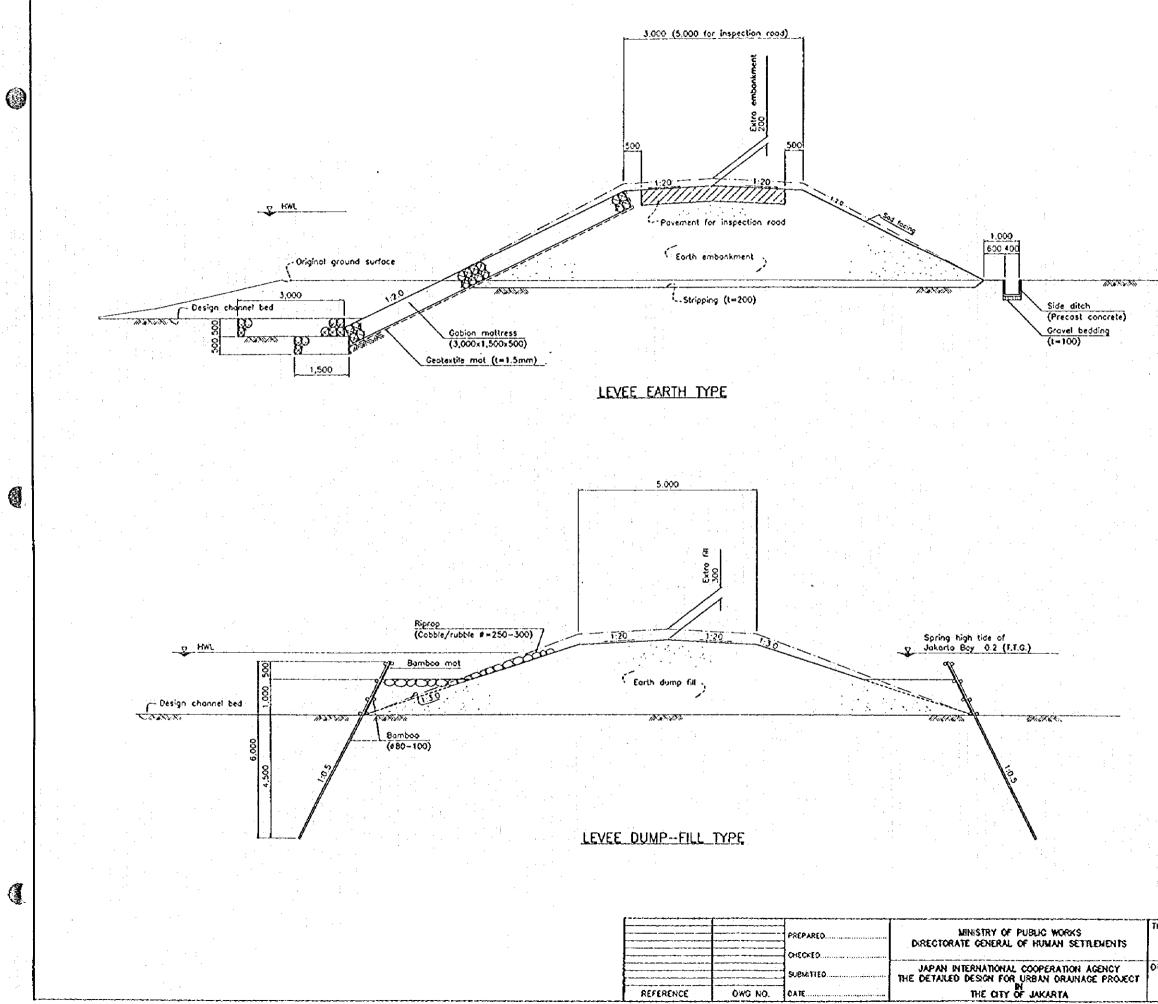
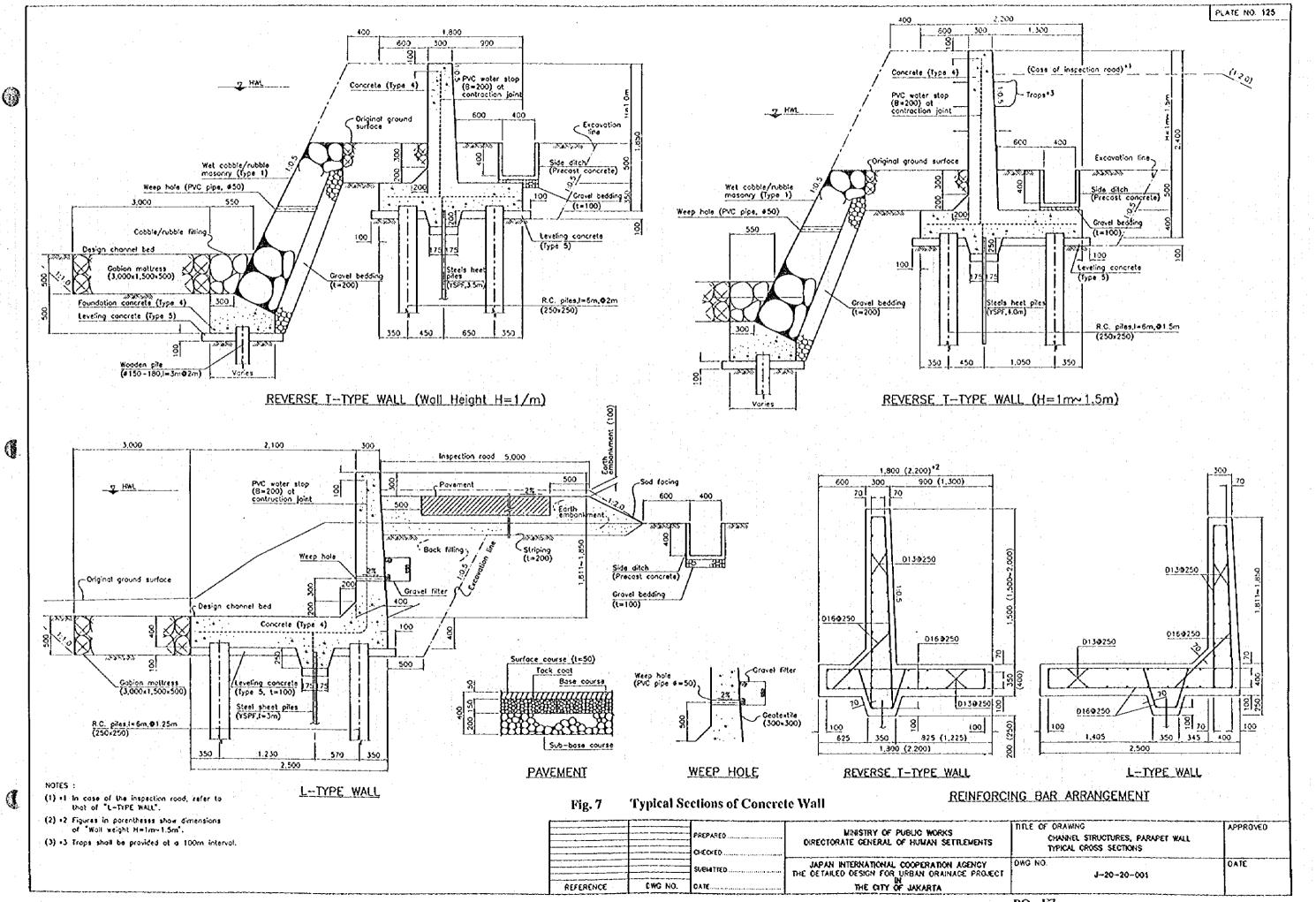
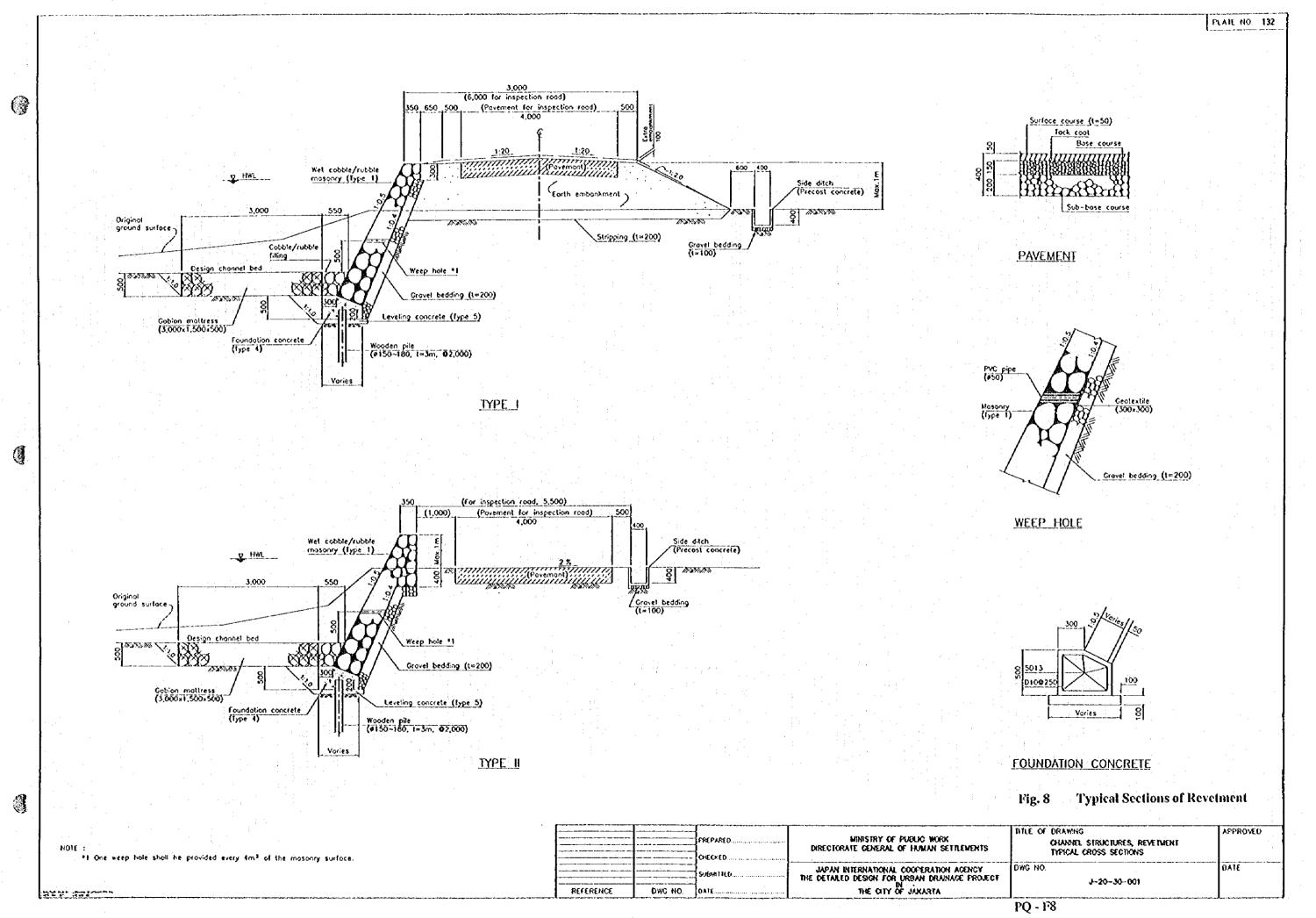
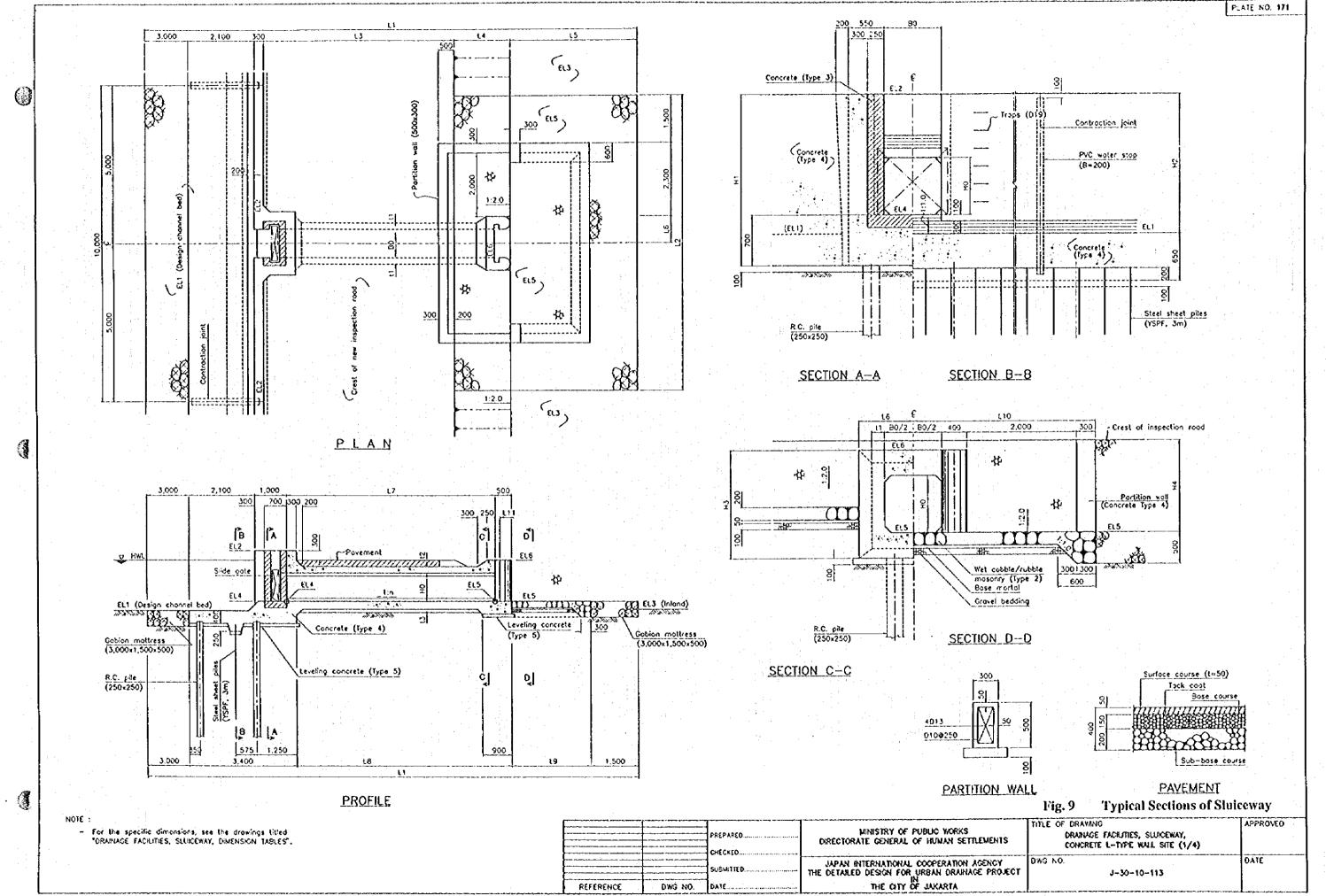


PLATE NO. 124 Surface course (1-50) Tock coat Base course mathmit Sub-base course PAVEMENT **Typical Sections of Levee** Fig. 6 APPROVED TITLE OF DRAWING CHANNEL STRUCTURES, LEVEF, TYPICAL CROSS SECTIONS OWG NO. DATE J-20-10-001 PQ - IF6





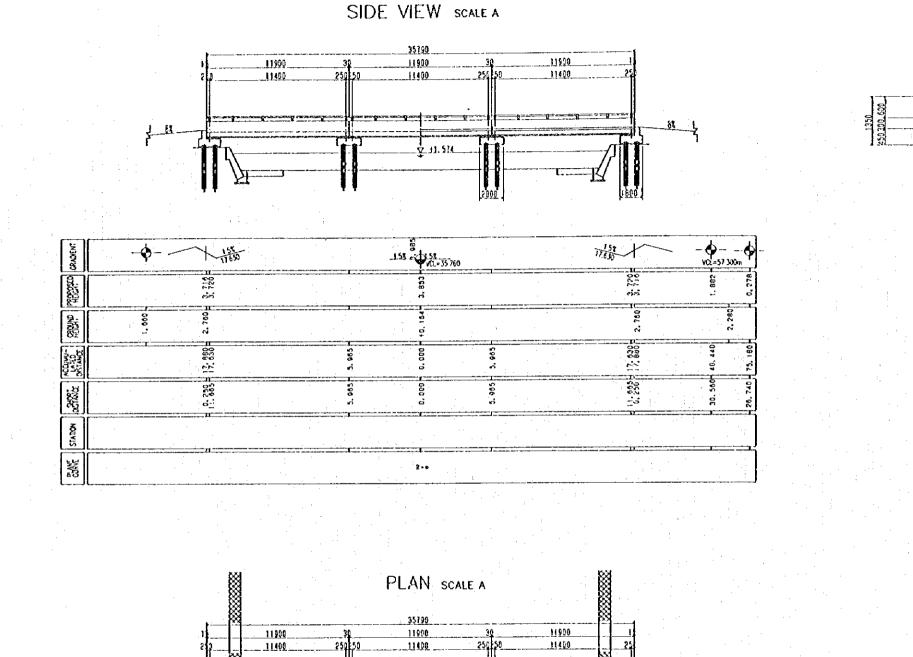


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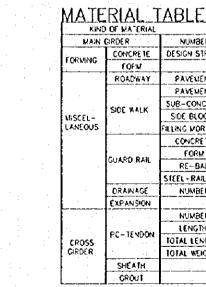
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SCALE A SCALE B



15m		PREPAREO CHECKEO SUBMITTED DATE	MENISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT	THILE O
-		SUBMITTED		DWG N

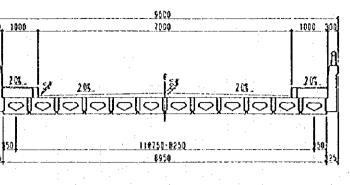
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PLATE NO. 225

CROSS SECTION SCALE B



DESIGN	CONDITION	REAC	TION	
	animentas as		ABUT MENT(II)	PIER(11)
BRIDGE NAME	BKM11(KM23-2)	DEAD LOAD	80.3	160.6
LIVE LOAD	BH 70	LIVE LOAD	40.0	40.0
GIRDER LENGTH	11 90 m	TOTAL	120.3	204.2
SPAN LENGTH	11.40 m			
WDTH	9 60 m			
BRIDGE ANGLE	90'			

	UNI	VOLUME	DESCRIPTION	
NUMBER	no	36	D1130 A1	
DESIGN STRENGTI	m	18.3	БМ70-05	
	<u></u> 7	286		
PAVENENT	. m ²	249.9	· ·	
PAVEMENT	i m	56.4]	
SUB-CONCRETE	n de la companya de l	15.2]	
SIDE BLOCK	m	71.4]	
LUNG MORTAR	3	0.750]	
CONCRETE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	24.4]	•
FORM	m	\$8).1]	
RE-BAR	UT .	1.150		
TEEL-RAILING	m	71.4		
NUMBER		12		
	m	38.4		
NUMBER		78	_	
LENGTH	m	8 830		
TOTAL LENGTH	m	688 740	-	
TOTAL WEIGHT	U.	1.138	· ·	
	ŝ	1716	1	
	m	688 7	<u> </u>	

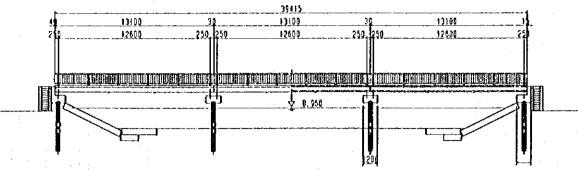
Typical Sections of Road Bridge Fig. 10

LE OF DRAWING	APPROVED
GENERAL PLAN OF BRIDGE BKM11(KM23-2)	
/G NO.	DATE
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J-70-10-109	

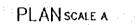
PQ - F10

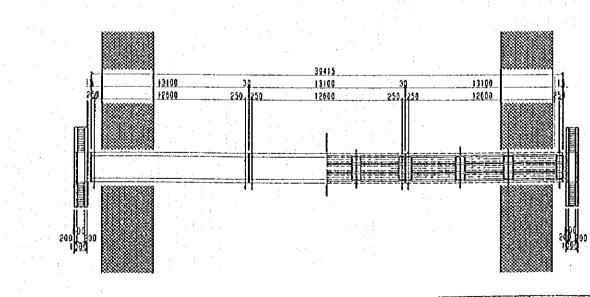
SIDE VIEWSCALE A

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SCALE A

SCALE B

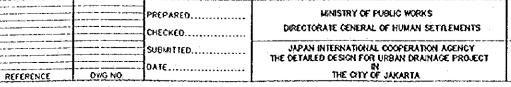
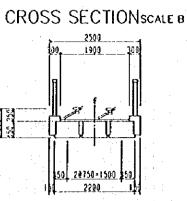


Fig. 11

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PLATE NO. 219



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DESIGN CONI

SRIDGE NAME

LIVE LOAD GROER LENGT SPAN LENGTH

WDTH . BRIDGE ANGLE

FORMING

MISCEL-LANEOUS

CROSS GROER

MAIN GIRDER

Bushelon (17)		ABUT MENT(11)	PIER(If)
EXM4(KM15)	DEAD LOAD	20.1	40.2
HUMAN/ANIMALS	LIVE LOAD	4.0	81
1310 m	TOTAL	24.1	48.3
12.60 m			
2 50 m			
90*			·

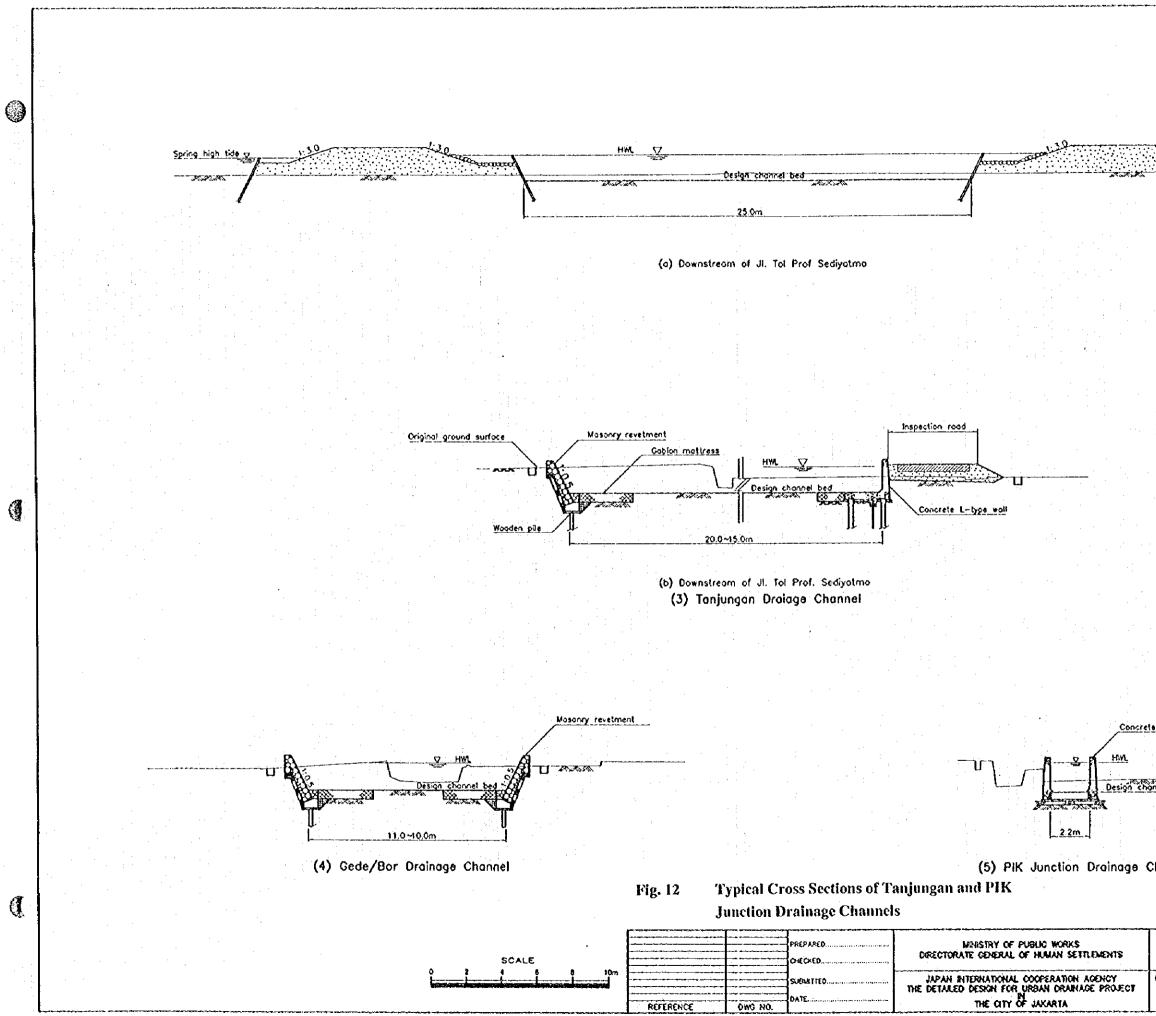
MATERIAL TABLE

OF MATERIAL		UNIT	VOLUME	DESCRIPTION
GIRDER	NUMBER	no	9	PB-04
CONCRETE	DESIGN STRENGTH	and the second sec	3.4	
FCRM		n7	5.3	
ROADWAY	PAVEMENT	m	69.3	
	PAVEMENT	m		
SIDE WALK	SUB-CONCRETE	εm.		
SUC MALK	SIDE BLOCK	m		
	FILLING MORTAR	m)		
	CONCRETE	m	12.6	
	FORM	m ²	91.7	
GUARD RAIL	RE-BAR	ŧ	0.594	
	STEEL-RAILING	m	72.9	·
DRAINAGE	NUMBER		8	
EXPANSION		m i	10.0	
	NUMBER		36	
00.7510011	LENGTH	m	2 680	
PC-TENDON	TOTAL LENGTH	m	74.880	
	TOTAL WEIGHT	10 m	0124	
SHEATH		m	14.4	
CROUT		m	74.9	

Typical Sections of Pedestrian Bridge

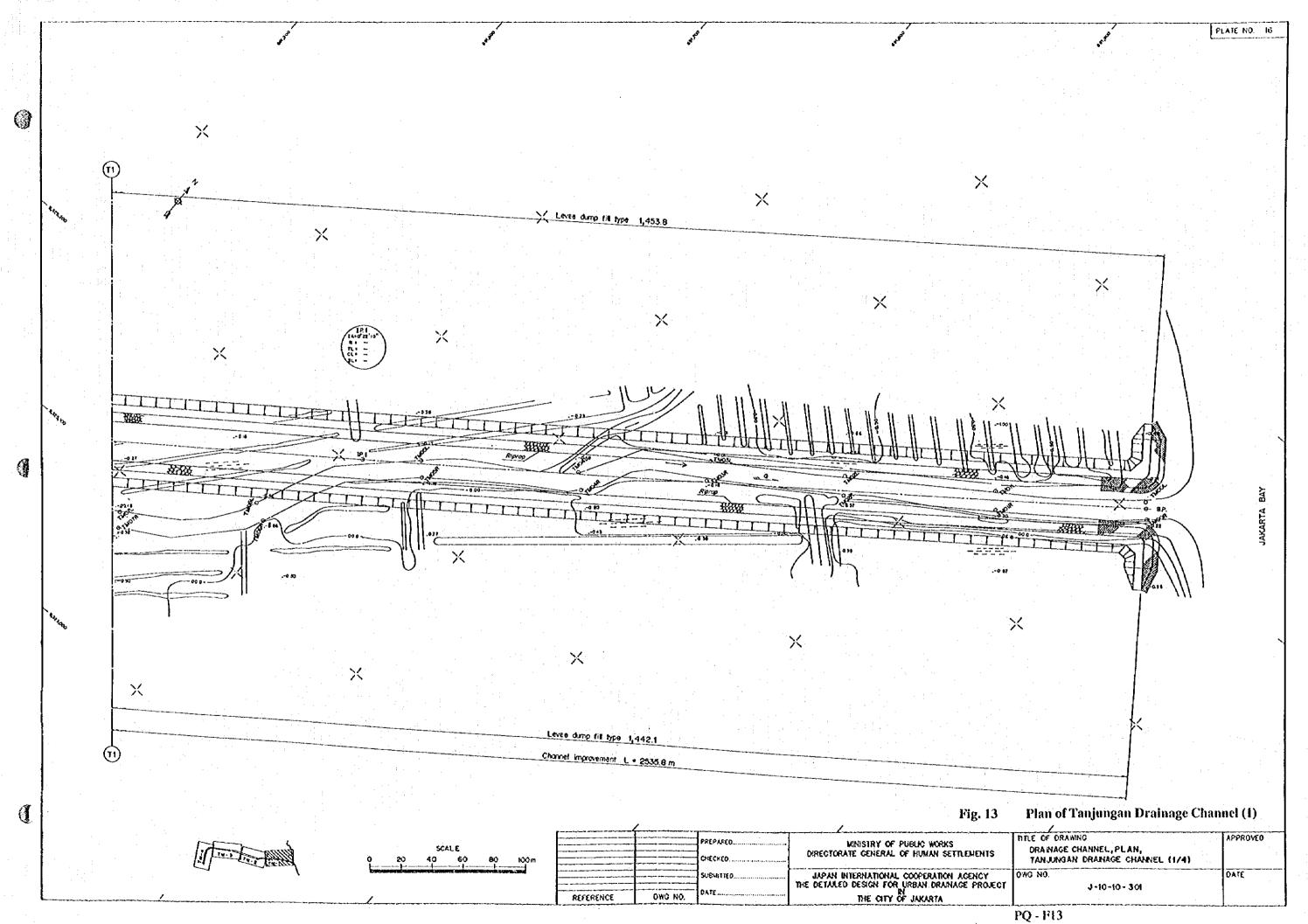
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TILE OF DRAWING	APPROVED
GENERAL PLAN OF BRIDGE BKM4(KN15)	
DWG NO.	DATE
J-70-10-103	

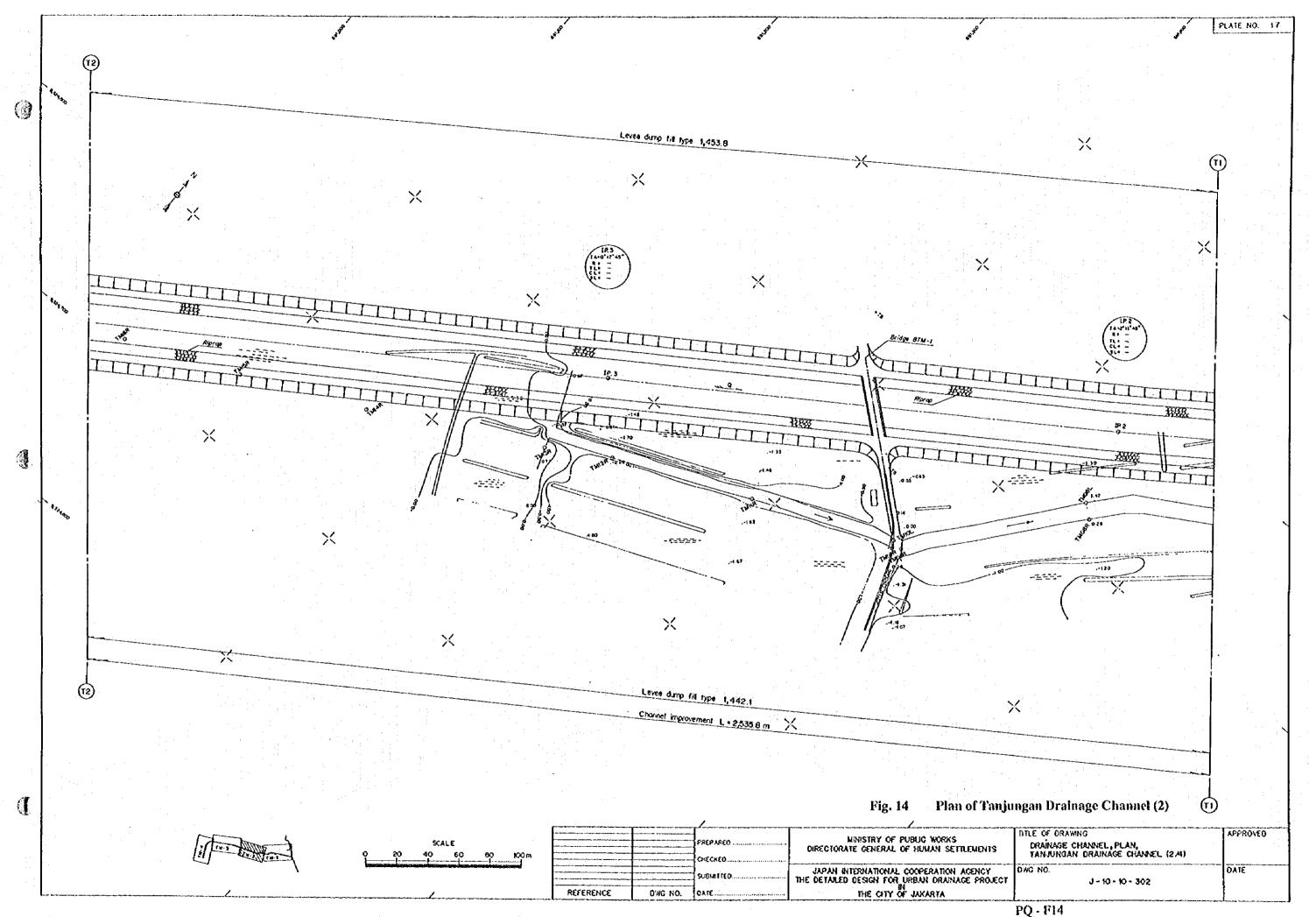
PQ - F11

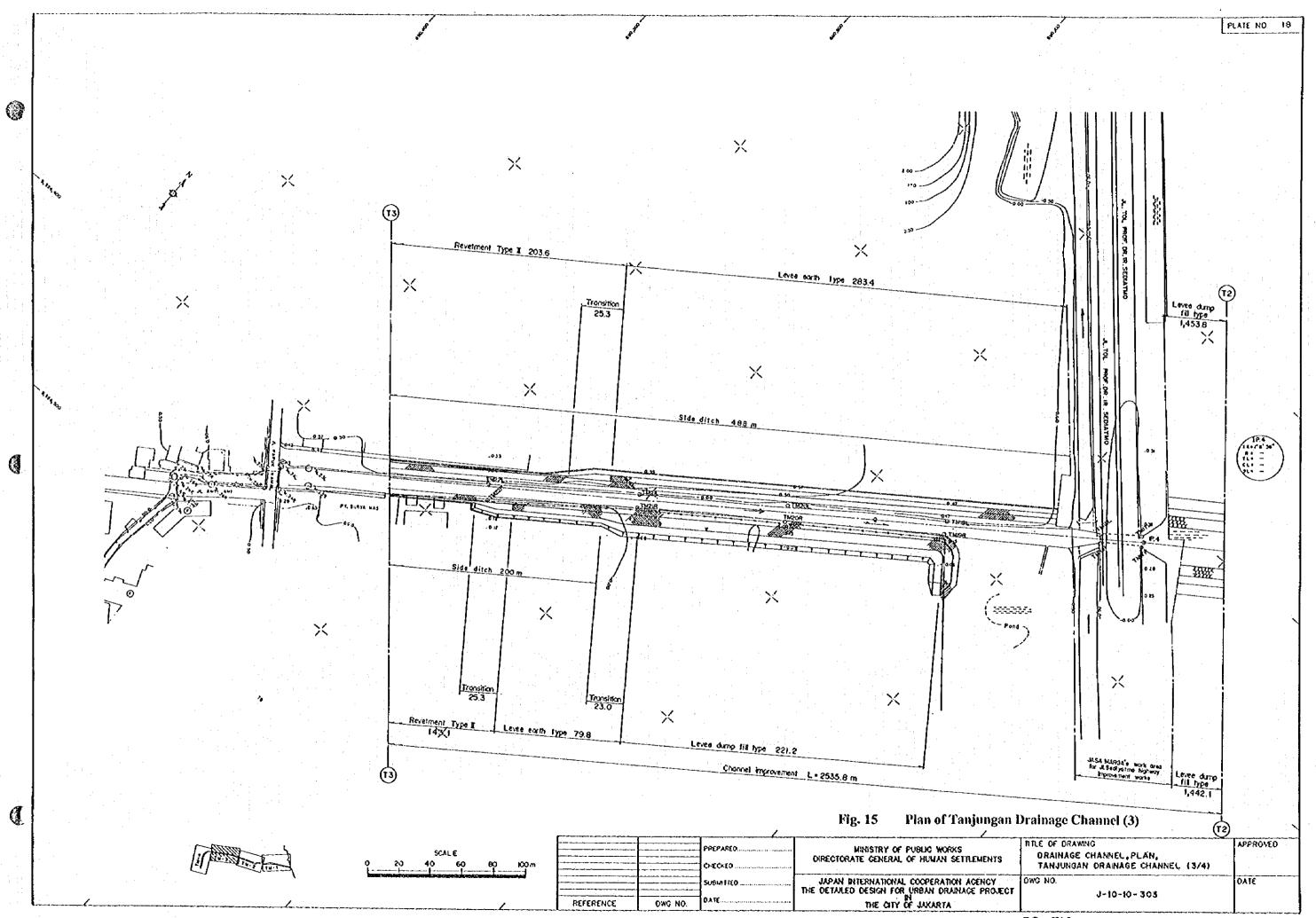


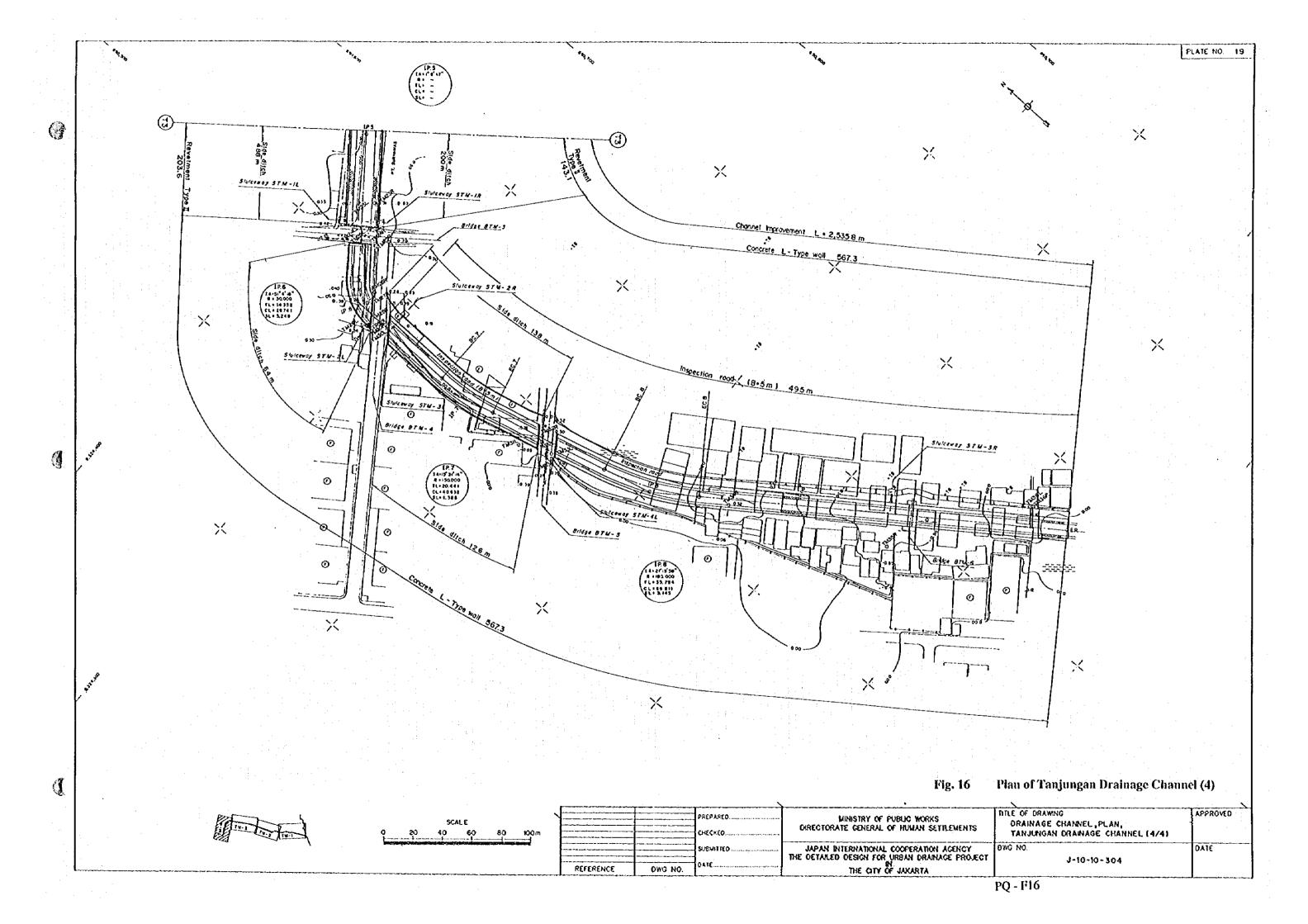
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DRAN TYPIC	iage channel al cross se	CTION (2/3)		DATE		ł

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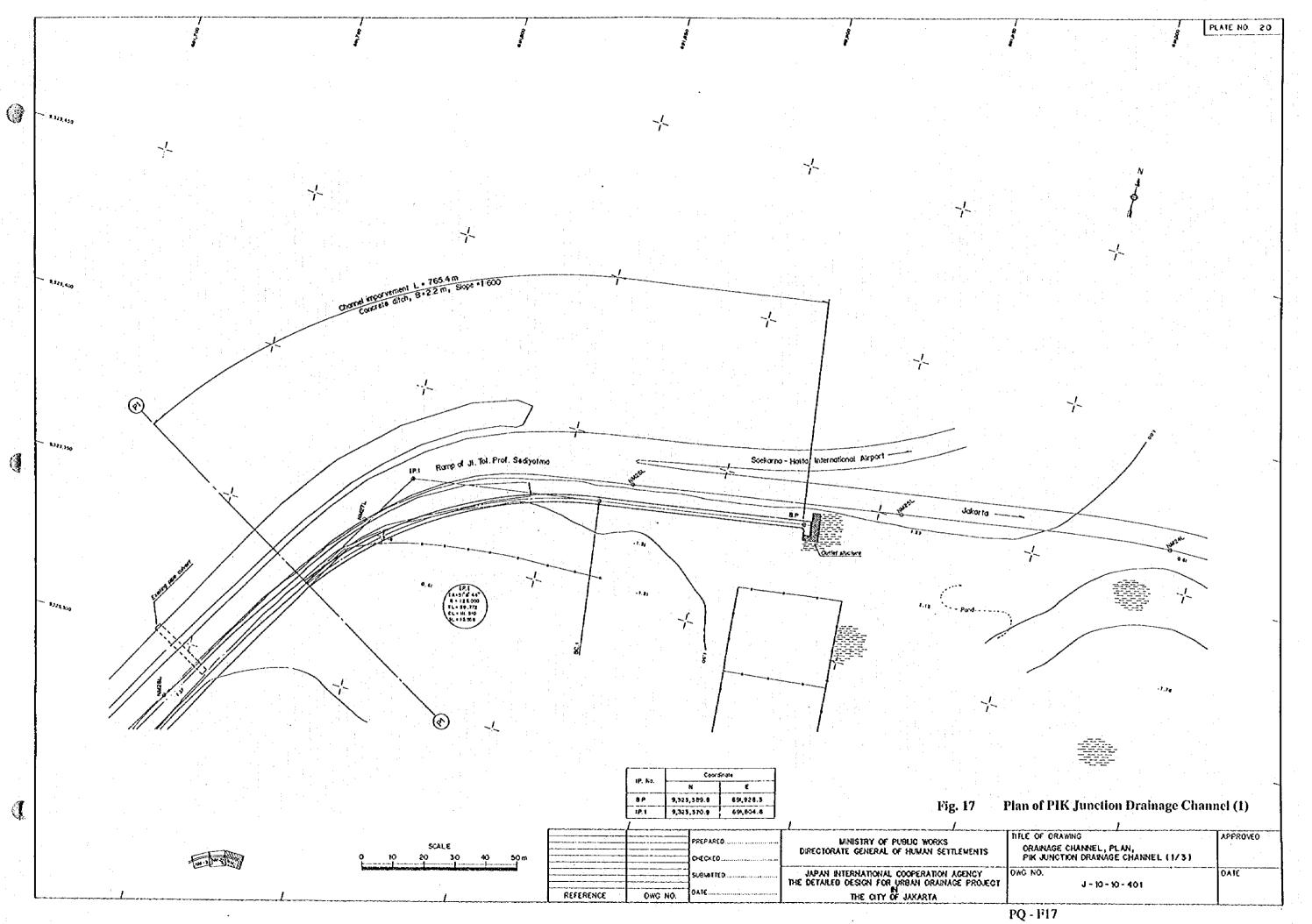


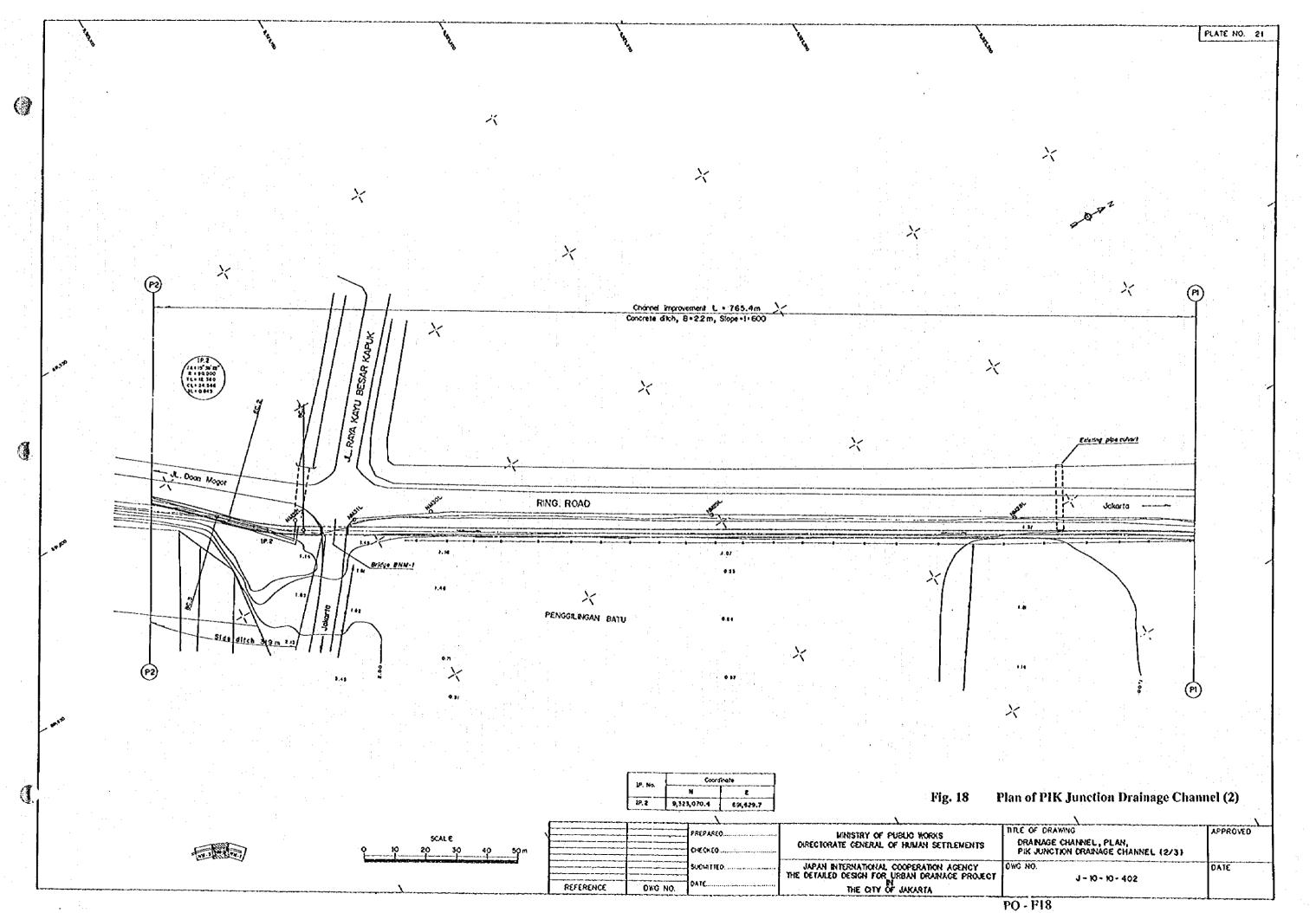












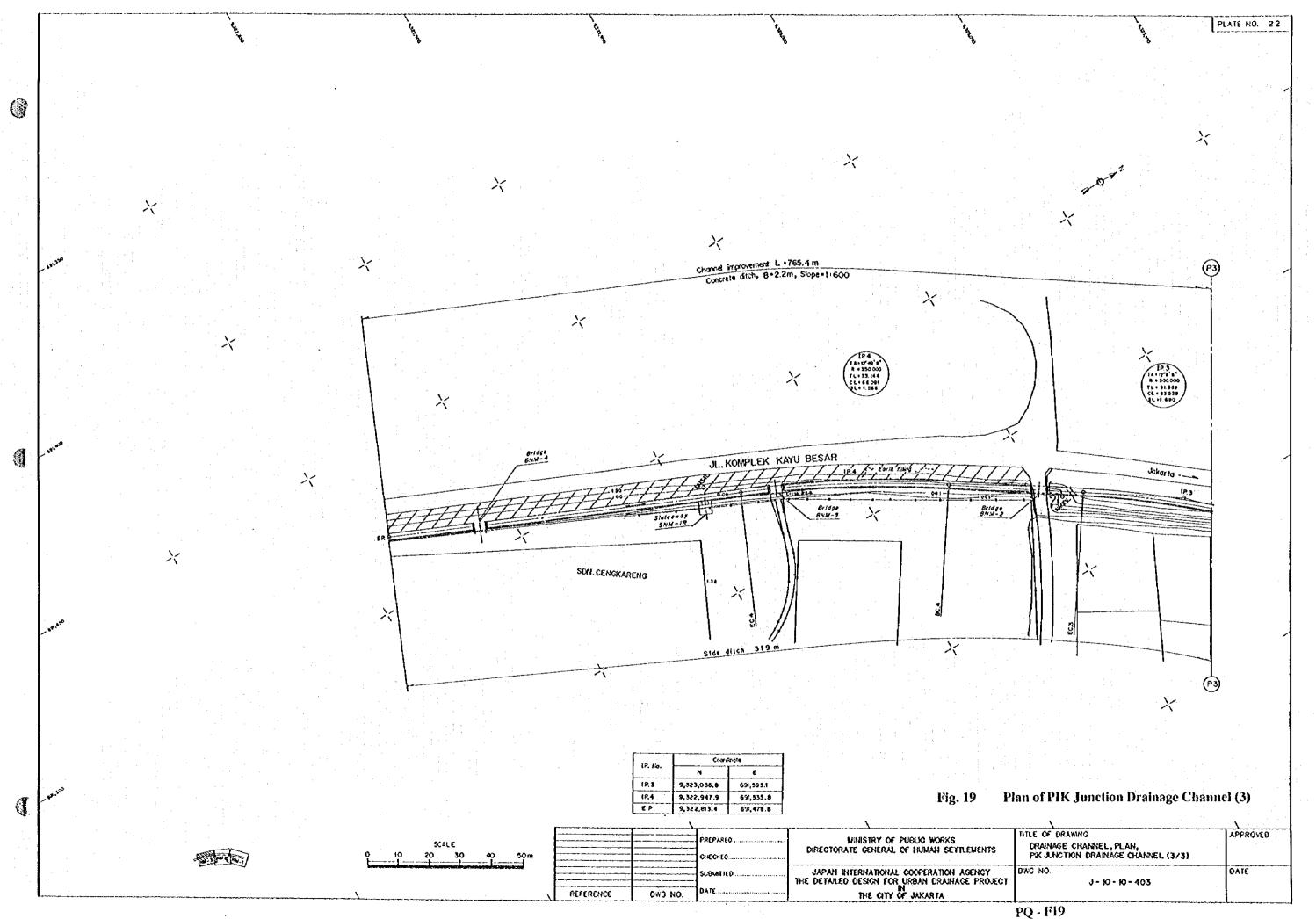


Fig. 10.2 Overall Implementation Schedule	1907 1908 1908 1908 1908 1909 2000 2000 2001 2000 1.01 1.5 0-0 1.5 0-0 1.01 1.5 0-0	Pre-Construction Period	Package 2 Construction : 27 months							
	Description	KEY EVENT		A Design Work Detailed Design Approval Review of Design	B Loan Application Loan Application and Appraisal Loan Agreement	C Selection of Consultant	D Tendering Prequalification Tendering UC Open	E Compensation Kamal Tanjungan Gede/Bor Saluran Congkareng	F Construction Works Peckage Stage 1, BP - KM 14+23,4m Stage 1, KM 16+22,8m - 48-0m Stage 11, KM 48-0m-57+0m	Stage III, Kamal, Branch Package 2 Preparatory works Tanjungan PIK Junction Package 3 Preparatory works Cede/Bor Saluran Cengkareng Meruya

Project Implementation Schedule Fig. 20

