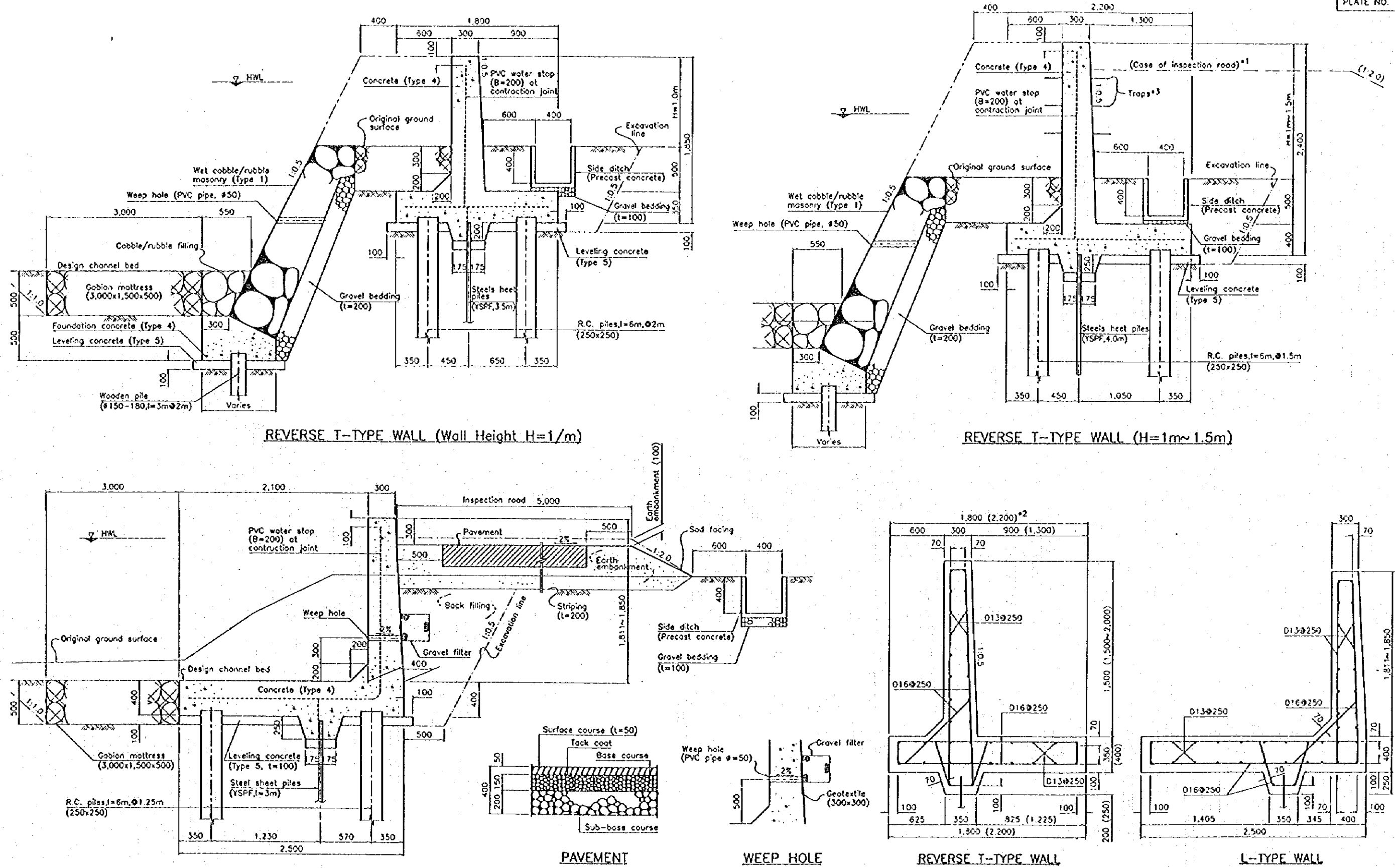


Fig. 6 Typical Sections of Levee

PREPARED	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING CHANNEL STRUCTURES, LEVEE, TYPICAL CROSS SECTIONS	APPROVED
CHECKED	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	DWG NO. J-20-10-001	DATE
SUBMITTED			
REFERENCE	DWG NO.		



REVERSE T-TYPE WALL (Wall Height H=1/m)

REVERSE T-TYPE WALL (H=1m~1.5m)

L-TYPE WALL

PAVEMENT

WEEP HOLE

REVERSE T-TYPE WALL

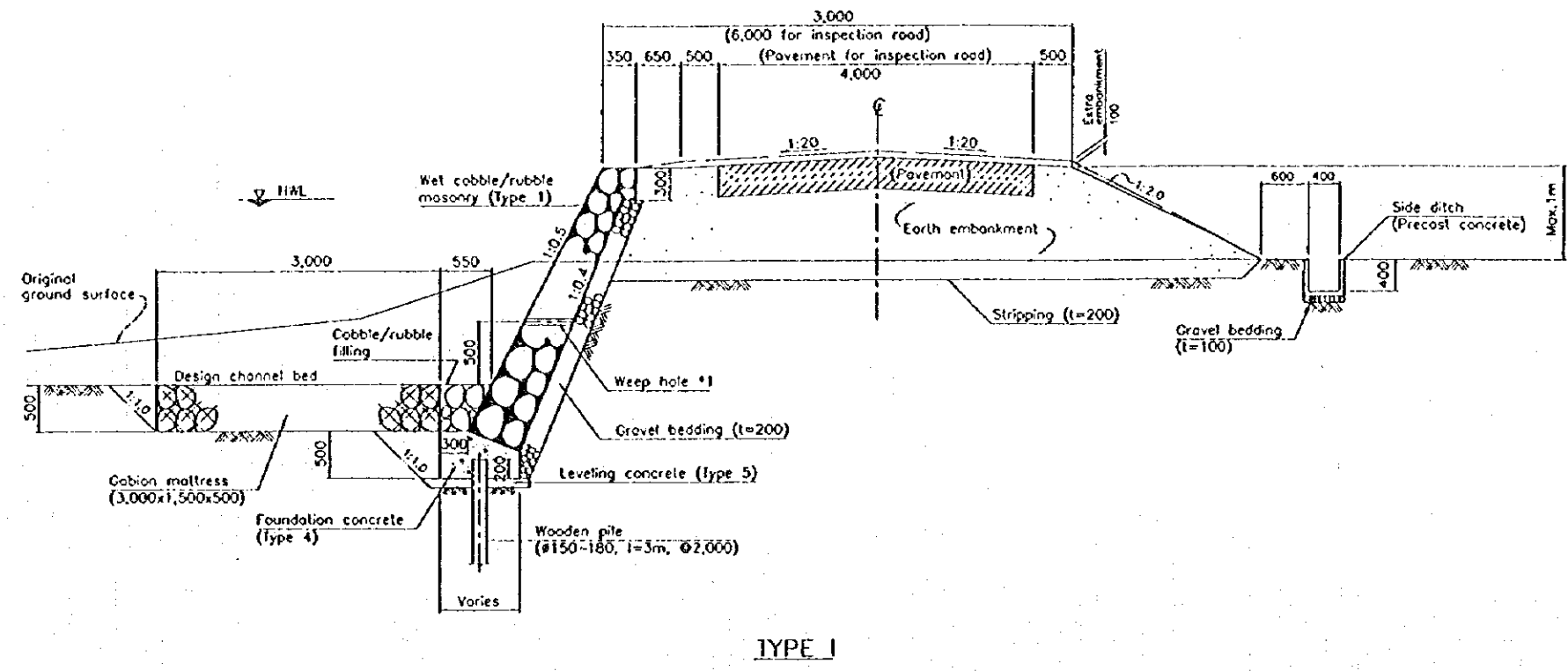
L-TYPE WALL

REINFORCING BAR ARRANGEMENT

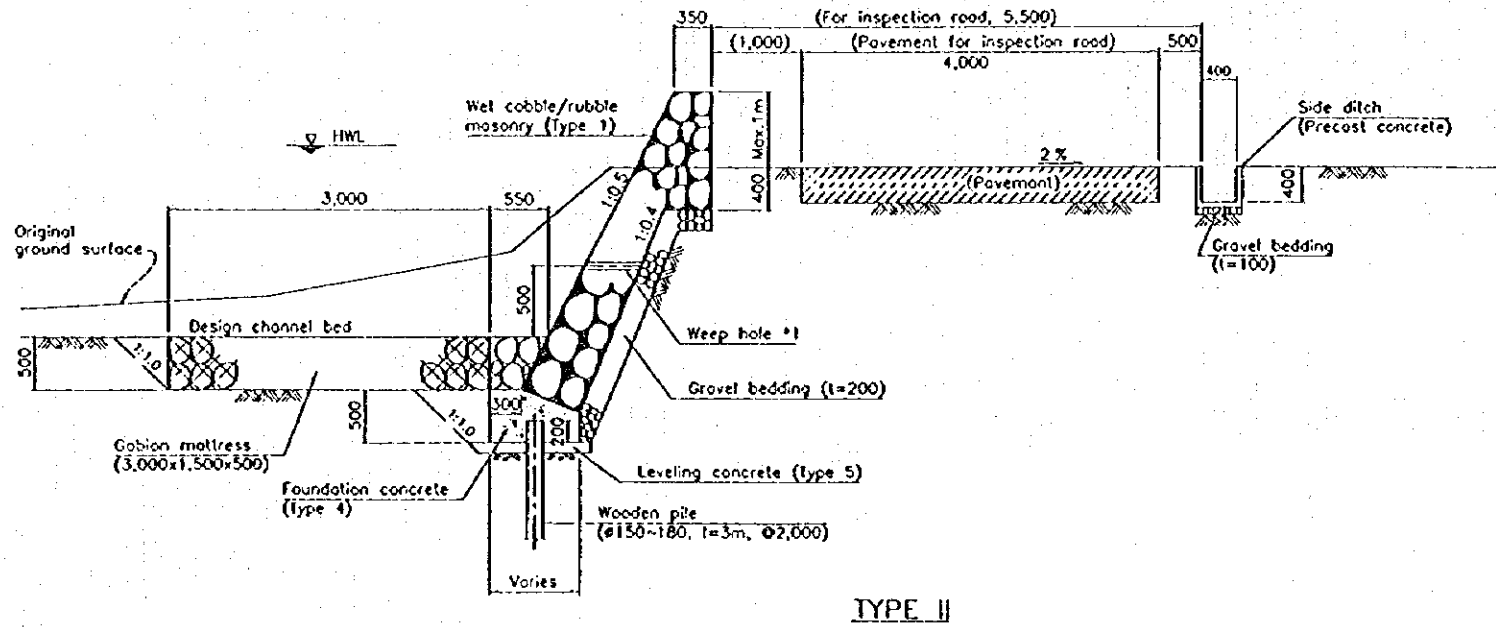
- NOTES :
- (1) *1 In case of the inspection road, refer to that of "L-TYPE WALL".
 - (2) *2 Figures in parentheses show dimensions of "Wall height H=1m~1.5m".
 - (3) *3 Trops shall be provided at a 100m interval.

Fig. 7 Typical Sections of Concrete Wall

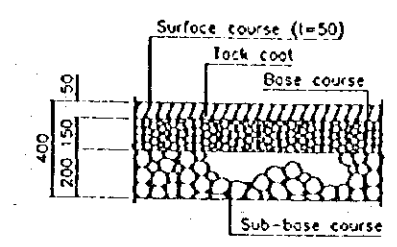
PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING CHANNEL STRUCTURES, PARAPET WALL TYPICAL CROSS SECTIONS	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URSAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-20-20-001	DATE
SUBMITTED.....			
REFERENCE	DWG NO.	DATE	



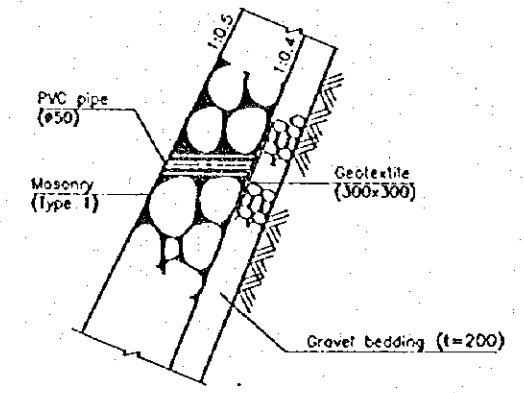
TYPE I



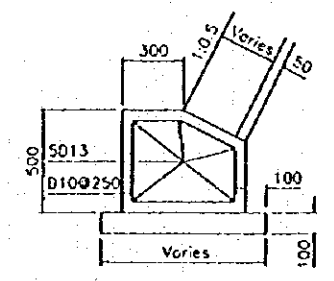
TYPE II



PAVEMENT



WEEP HOLE

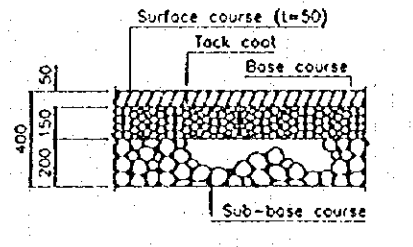
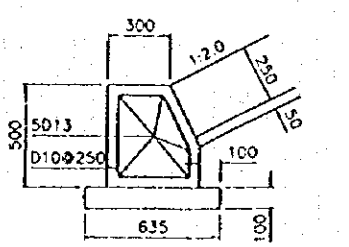
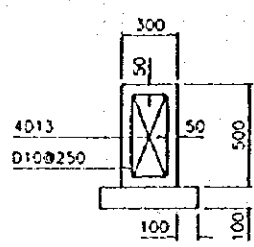
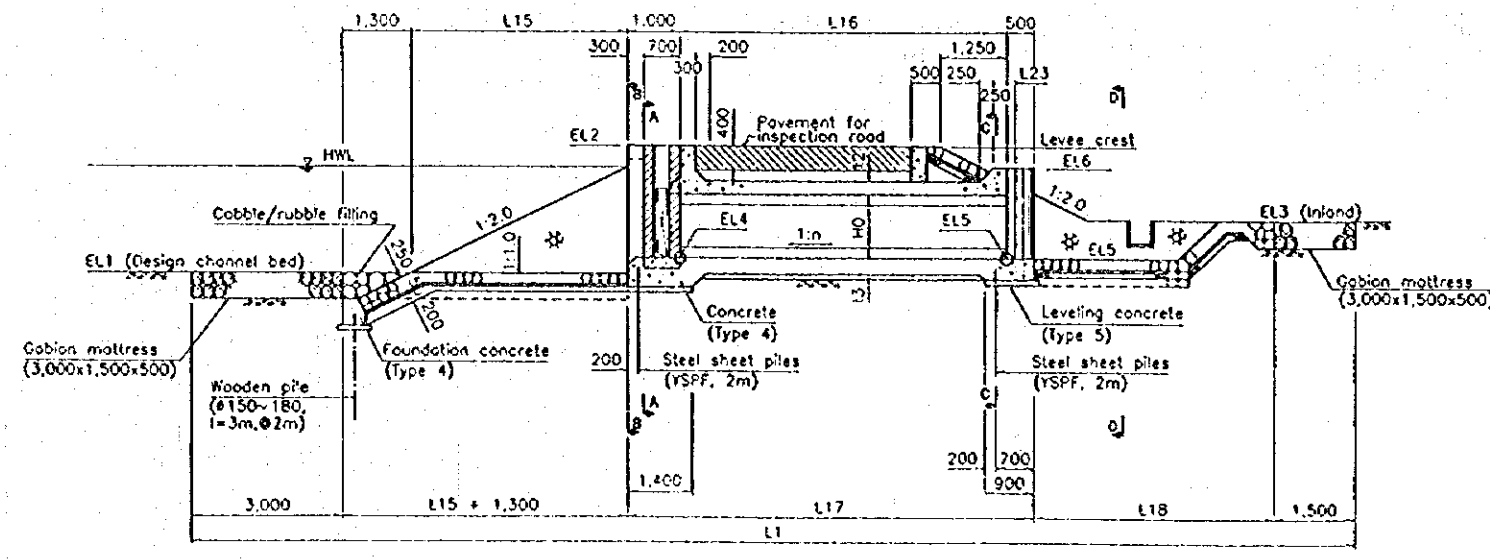
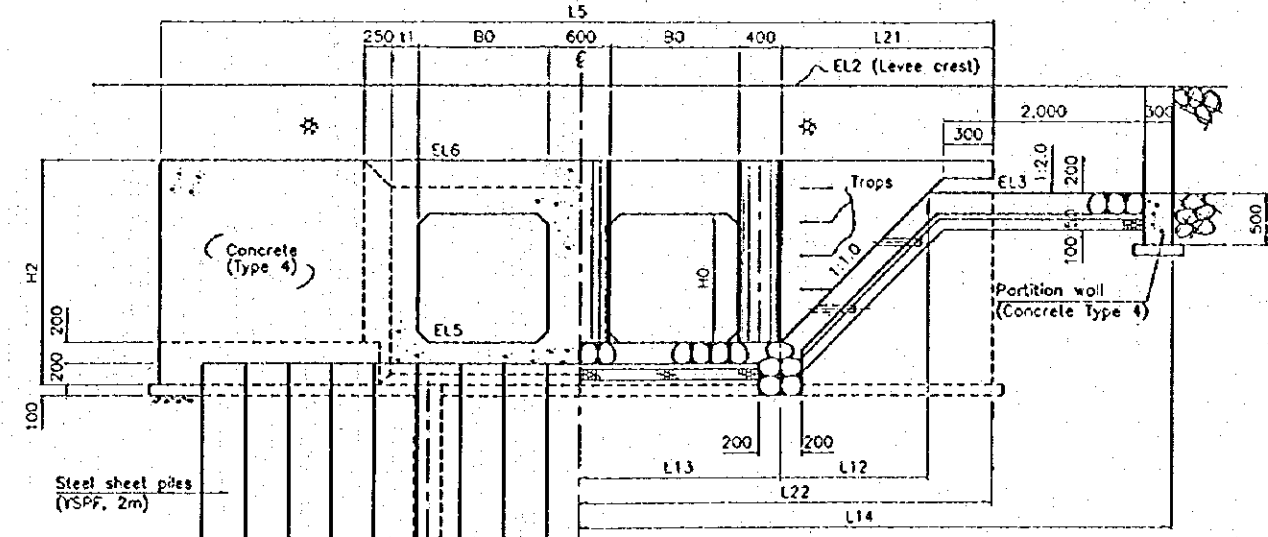
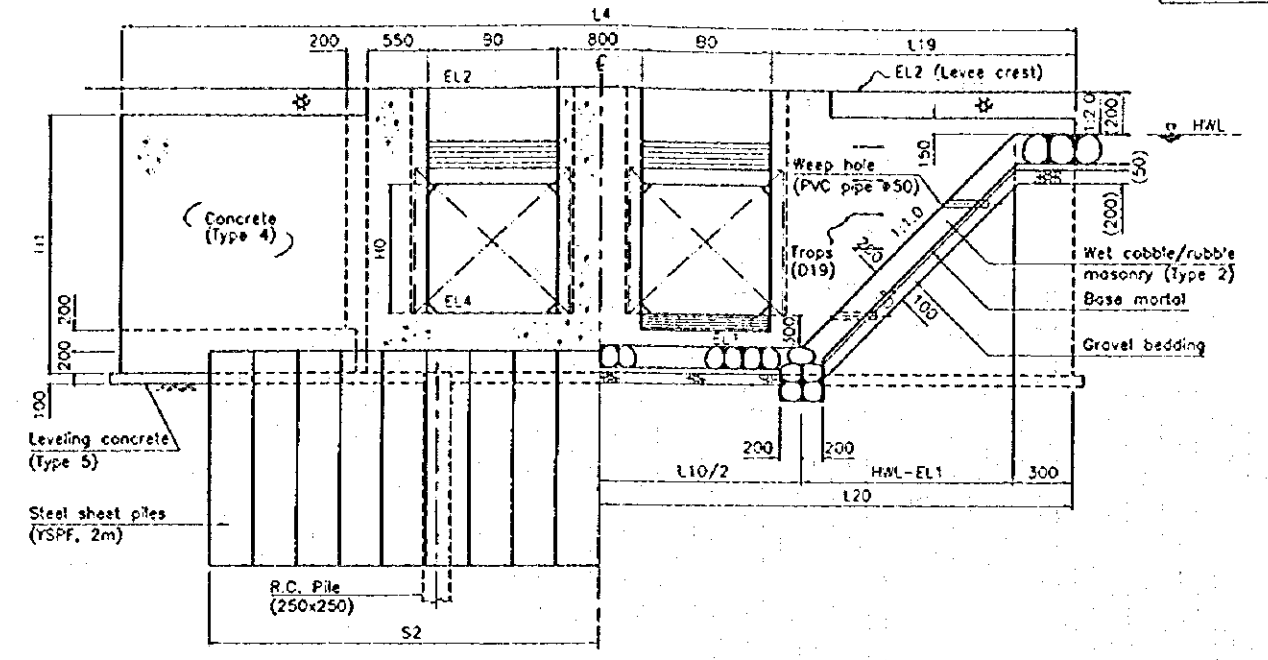
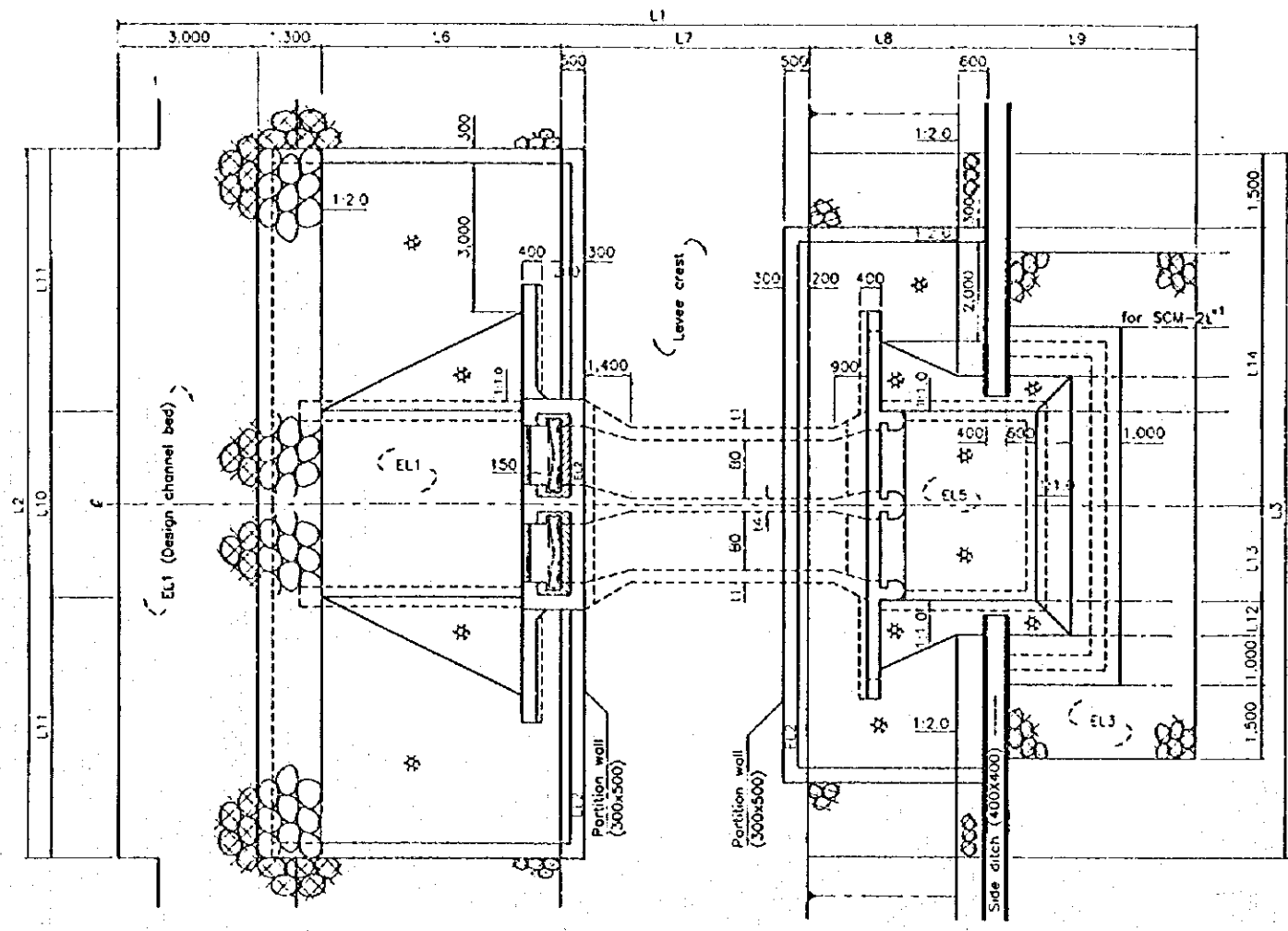


FOUNDATION CONCRETE

Fig. 8 Typical Sections of Revetment

NOTE :
*1 One weep hole shall be provided every 4m² of the masonry surface.

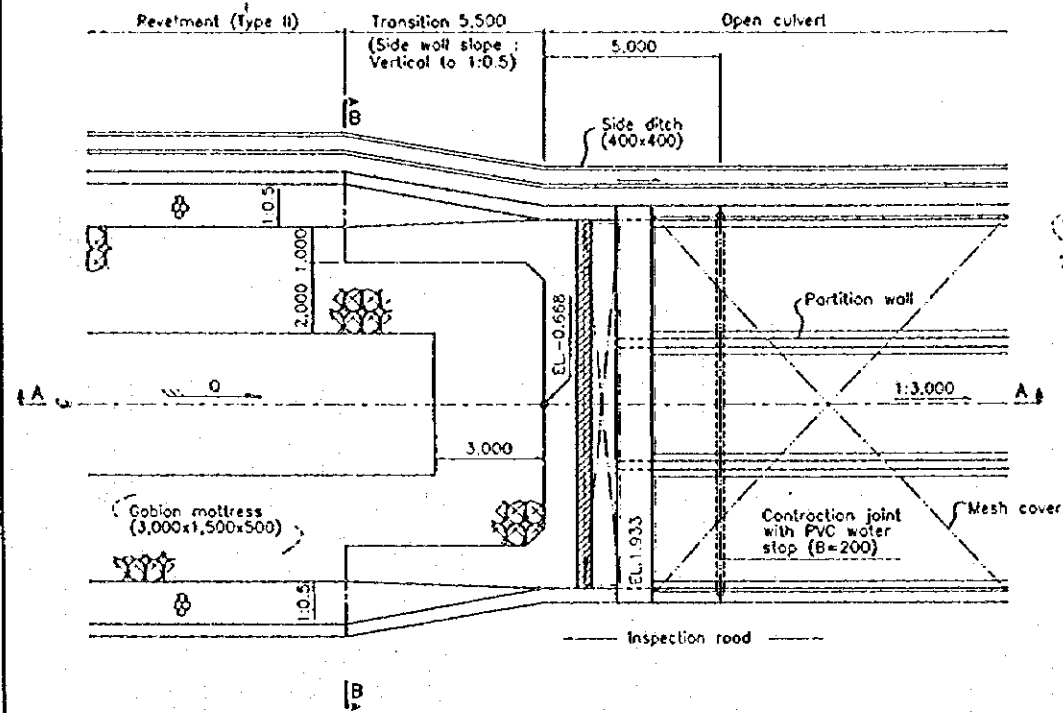
REFERENCE	DWG NO.	DATE	PREPARED.....	MINISTRY OF PUBLIC WORK DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING CHANNEL STRUCTURES, REVETMENT TYPICAL CROSS SECTIONS	APPROVED	
			CHECKED.....		JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT BY THE CITY OF JAKARTA	DWG NO. J-20-30-001	DATE
			SUBMITTED.....				



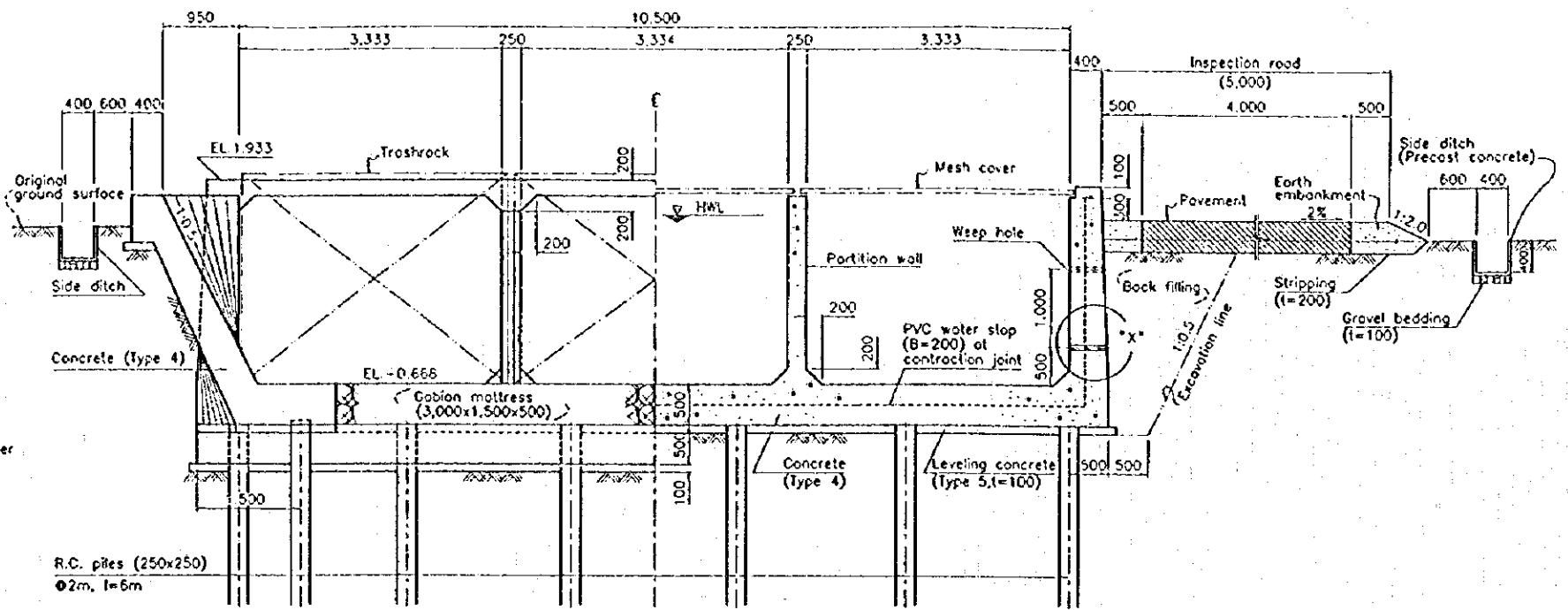
- NOTES:
- (1) For the specific dimensions, see the drawings titled "DRAINAGE FACILITIES, SLUICWAY, DIVISION TABLES".
 - (2) The inlet structure shall be connected to the existing secondary drainage channel.

Fig. 9 Typical Sections of Sluiceway

PREPARED	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE FACILITIES, SLUICWAY, LEEVE EARTH TYPE SITE (2/2)	APPROVED
CHECKED	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-30-10-102	DATE
SUBMITTED			
DATE			
REFERENCE	DWG NO.		

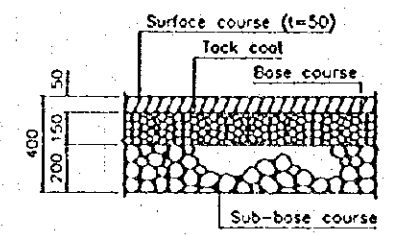


PLAN (INLET)
SCALE A

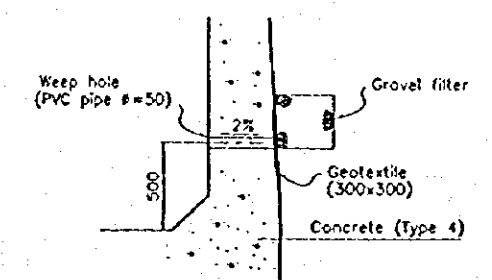


SECTION B-B
SCALE B

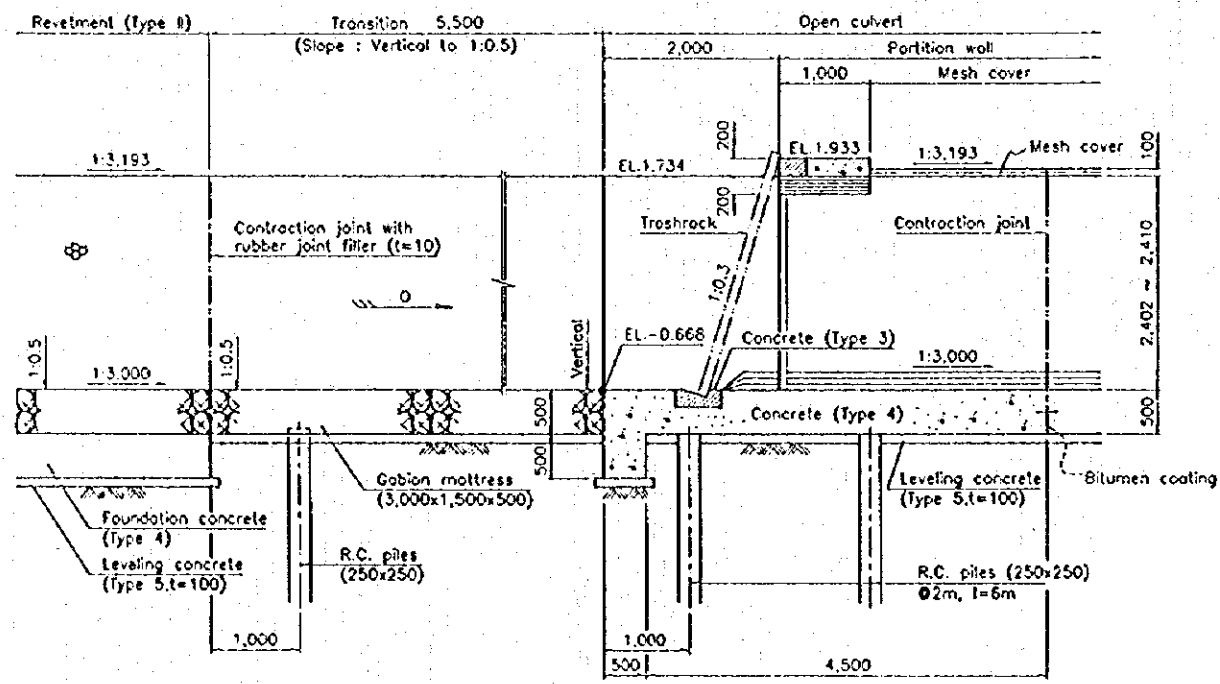
TYPICAL SECTION
SCALE B



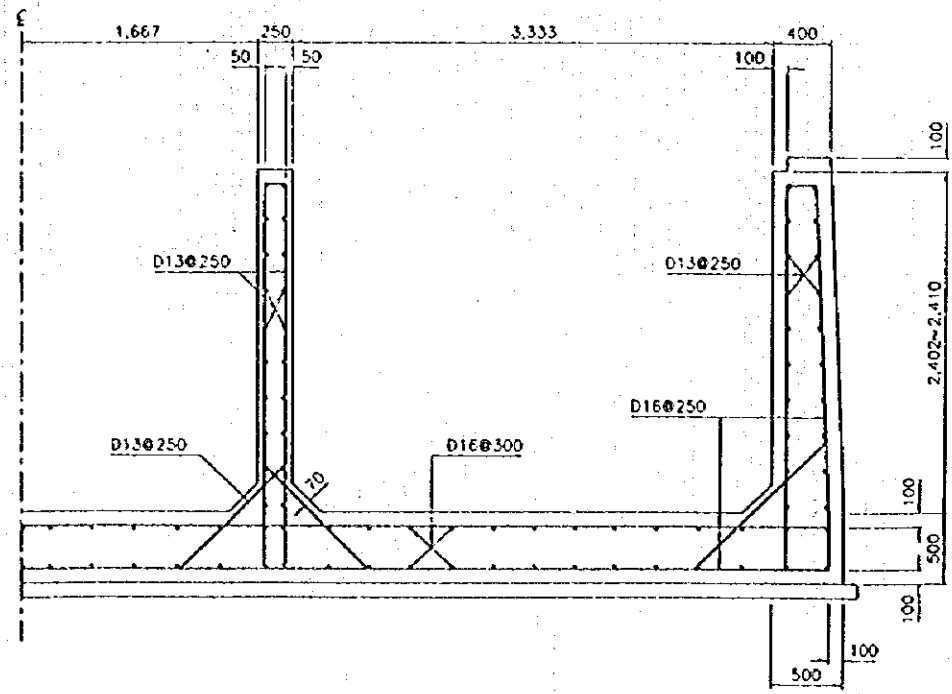
PAVEMENT



DETAIL "X"



PROFILE (SECTION A-A)
SCALE B



REINFORCING BAR ARRANGEMENT

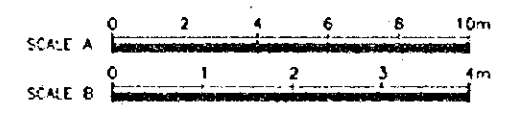
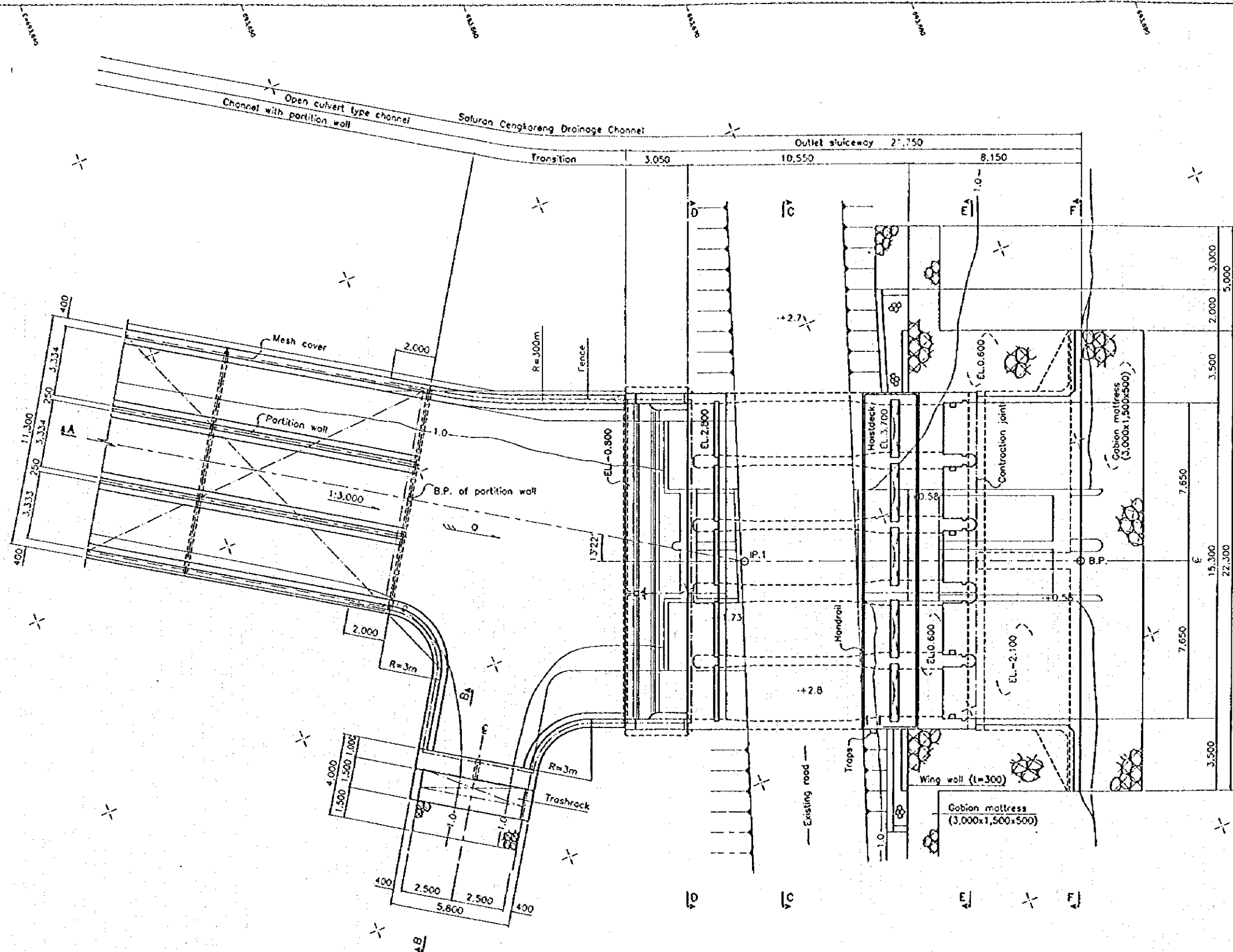


Fig. 10 Outlet Structures in Saluran Cengkareng Drainage Channel (1)

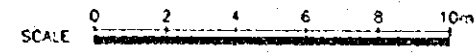
PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING CHANNEL STRUCTURES, OPEN CULVERT FOR SALURAN CENKARENG DRAINAGE CHANNEL	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-20-50-101	DATE
SUBMITTED.....			
REFERENCE	DWG NO.		



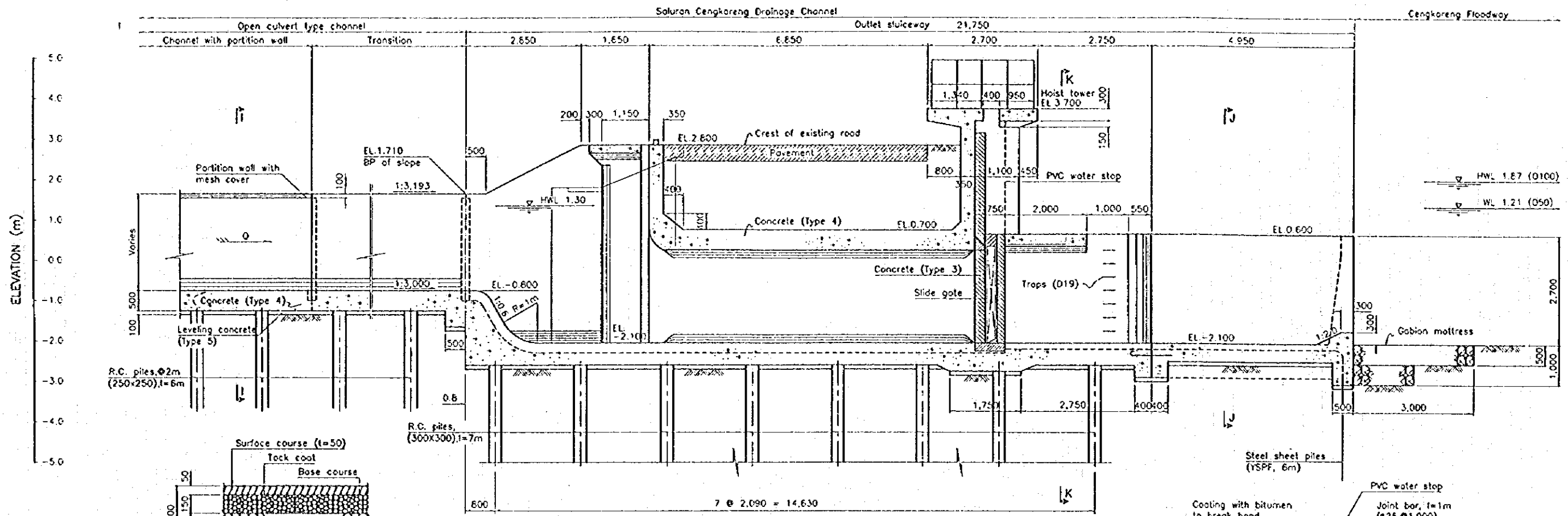
PLAN

Fig. II Outlet Structures in Saluran Cengkareng Drainage Channel (2)

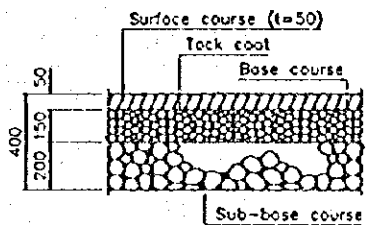
IP. No.	Coordinate	
	N	E
B.P.	9.320.954.5	693.678.1
P.1	9.320.960.3	693.663.1



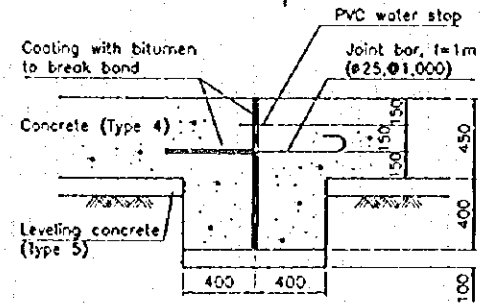
PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE FACILITIES, SLUICWAY, SALURAN CENKARENG DRAINAGE CHANNEL, OUTLET SLUICWAY (1/4)	APPROVED
CHECKED.....		DWG NO.	DATE
SUBMITTED.....		J-30-10-501	
DATE.....			
REFERENCE	DWG NO.		



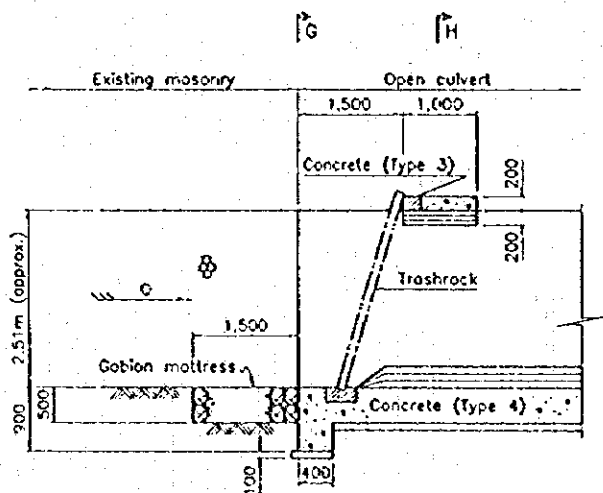
PROFILE (SECTION A-A)



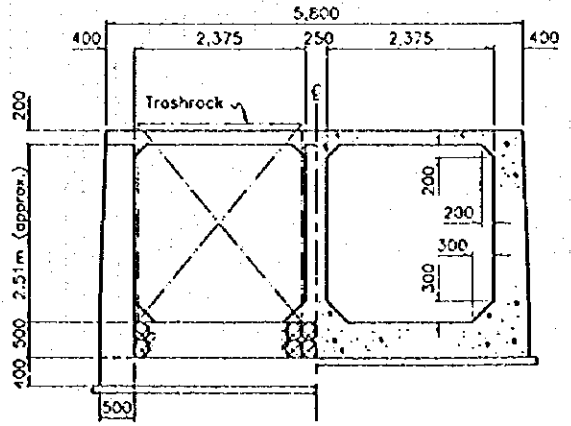
PAVEMENT



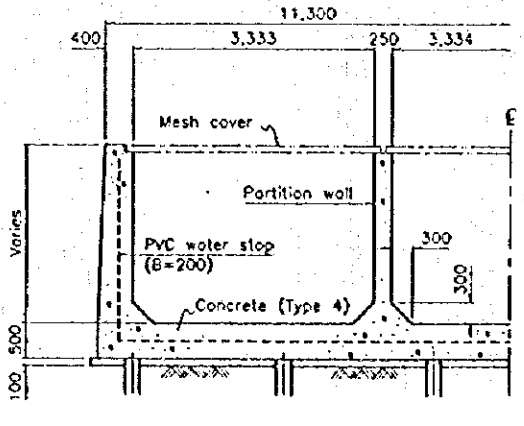
DETAIL 'X'



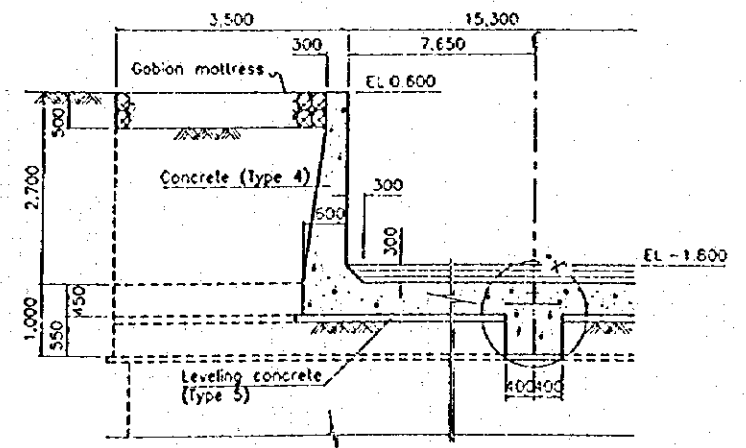
SECTION B-B



SECTION G-G



SECTION H-H



SECTION J-J

NOTE :
- For the locations of SECTIONS A-A and B-B, see DRAWING No. J-30-10-501.

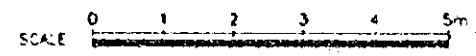
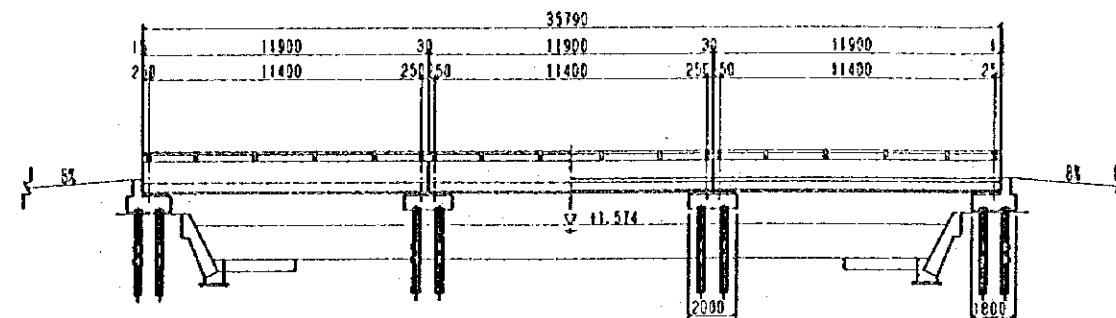


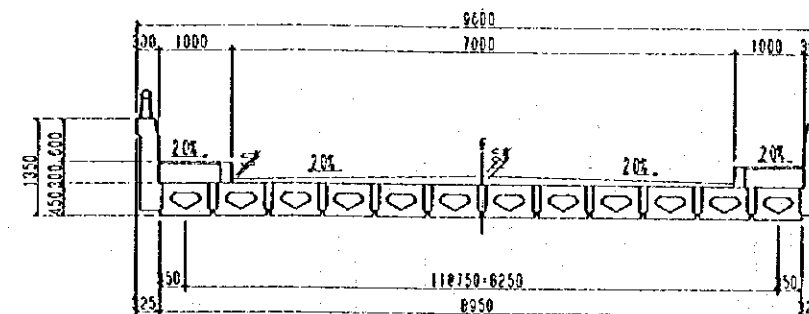
Fig. 12 Outlet Structures in Saluran Cengkareng Drainage Channel (3)

PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE FACILITIES, SLUICWAY, SALURAN CENKARENG DRAINAGE CHANNEL, OUTLET SLUICWAY (2/4)	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-30-10-502	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		

SIDE VIEW SCALE A



CROSS SECTION SCALE B



GRADIENT	1.5% 17630		1.5% 17630		1.5% 17630	
PROPOSED	3.720	2.853	3.720	1.882	0.278	
GROUND	1.000	2.700	2.700	2.200	2.200	
ACCUMULATED DISTANCE	17.880	5.905	0.000	48.440	75.180	
START	0.250	5.905	0.000	11.050	26.740	
END	17.880	11.810	11.810	20.900	26.740	
STATION						
PIER						

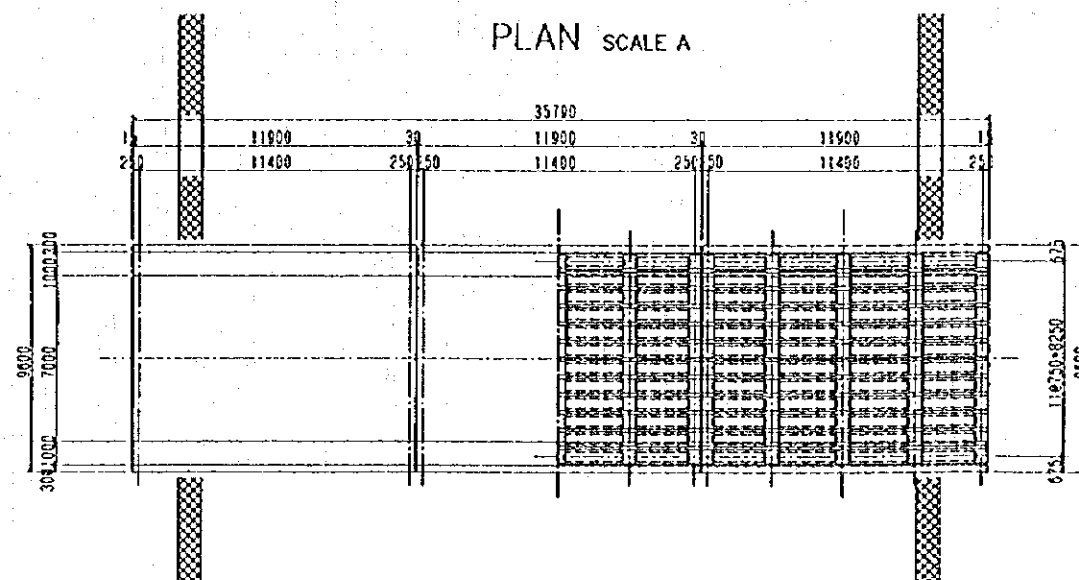
DESIGN CONDITION

BRIDGE NAME	BKM11(KM23-2)
LIVE LOAD	EM 70
GIRDER LENGTH	11.90 m
SPAN LENGTH	11.40 m
WIDTH	9.60 m
BRIDGE ANGLE	90°

REACTION

	ABUTMENT (II)	PIER (II)
DEAD LOAD	80.3	160.6
LIVE LOAD	40.0	40.0
TOTAL	120.3	204.2

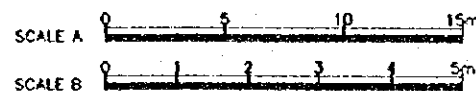
PLAN SCALE A



MATERIAL TABLE

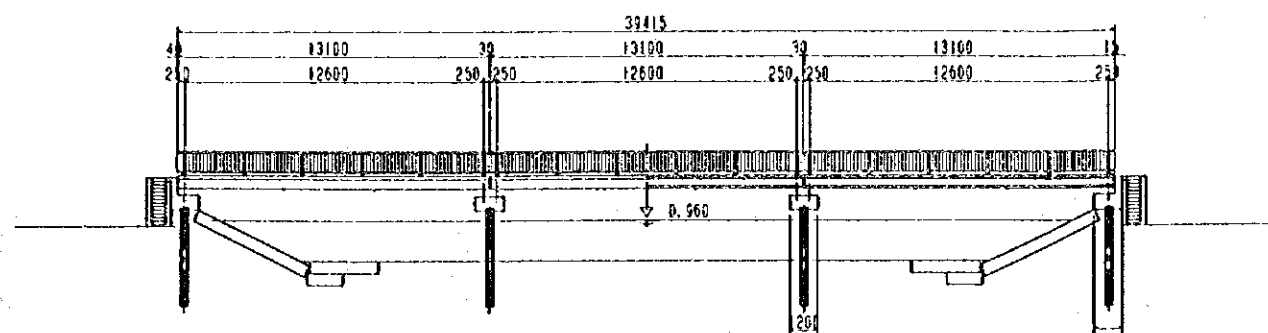
KIND OF MATERIAL	NUMBER	UNIT	VOLUME	DESCRIPTION
MAIN GIRDER	36	no	36	BM70-05
CONCRETE	18.3	m³	18.3	
FORMING	28.6	m²	28.6	
ROADWAY	249.9	m²	249.9	
MISCELLANEOUS	56.4	m²	56.4	
	15.2	m²	15.2	
	71.4	m	71.4	
	0.750	m³	0.750	
GUARD RAIL	24.4	m³	24.4	
	181.3	m²	181.3	
	1.150	tf	1.150	
DRAINAGE	71.4	m	71.4	
	12	NUMBER	12	
EXPANSION	38.4	m	38.4	
	78	NUMBER	78	
CROSS GIRDER	8.830	m	8.830	
	688.740	m	688.740	
	1.138	tf	1.138	
	171.6	m	171.6	
GROUT	688.7	m	688.7	

Fig. 13 Typical Sections of Road Bridge

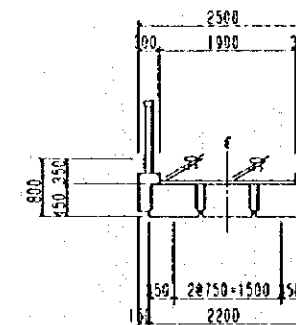


PREPARED.....	MINISTRY OF PUBLIC WORKS	TITLE OF DRAWING	APPROVED
CHECKED.....	DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	GENERAL PLAN OF BRIDGE BKM11(KM23-2)	
SUBMITTED.....	JAPAN INTERNATIONAL COOPERATION AGENCY	DWG NO.	DATE
DATE.....	THE CITY OF JAKARTA	J-70-10-109	
REFERENCE	DWG NO.		

SIDE VIEW SCALE A



CROSS SECTION SCALE B

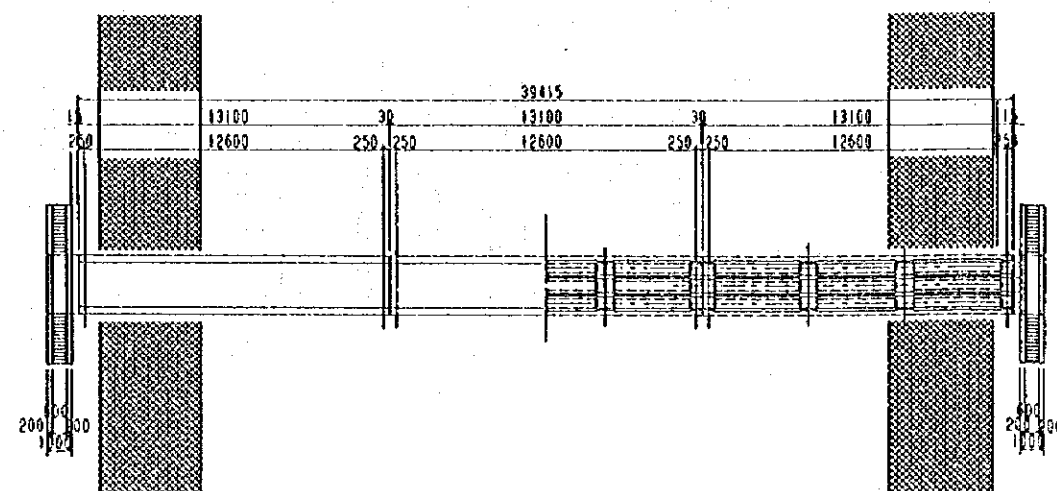


GRADIENT	1.5% 18.000		-1.5% 18.000 REL=37110		1.5% 18.000 S/L=4.500	
PROPOSED	0.076	2.808	2.808	2.808	2.810	2.808
ABUTMENT	0.076	1.000	0.714	1.000	1.000	0.750
ACCUMULATED DISTANCE	35.000	18.880	0.565	0.000	18.420	22.755
CHORD	21.300	0.800	0.565	0.000	0.250	4.500
SCALE	R=					

DESIGN CONDITION REACTION

BRIDGE NAME	BKM4(KM15)	ABUTMENT(I/I)	PIER(I/I)
LIVE LOAD	HUMAN/ANIMALS	20.1	40.2
GIRDER LENGTH	13.10 m	LIVE LOAD	4.0
SPAN LENGTH	12.60 m	TOTAL	24.1
WIDTH	2.50 m		48.3
BRIDGE ANGLE	90°		

PLAN SCALE A



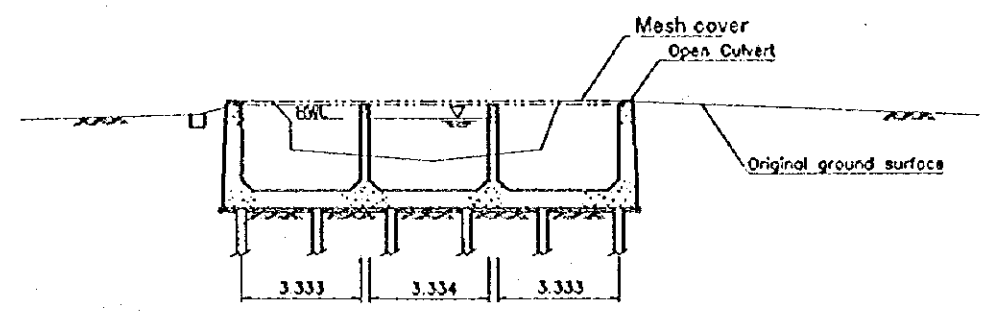
MATERIAL TABLE

KIND OF MATERIAL	UNIT	VOLUME	DESCRIPTION
MAIN GIRDER	no	9	PB-04
CONCRETE DESIGN STRENGTH	m ³	3.4	
FORMING	m ²	5.3	
ROADWAY	m ²	69.3	
MISCELLANEOUS	PAVEMENT	m ²	---
	SUB-CONCRETE	m ²	---
	SIDE WALK	m	---
	SIDE BLOCK	m	---
	FILLING MORTAR	m ³	---
GUARD RAIL	CONCRETE	m ³	12.6
	FORM	m ²	91.7
	RE-BAR	tf	0.594
DRAINAGE	STEEL-RAILING	m	72.9
	NUMBER		8
EXPANSION		m	10.0
	NUMBER		36
CROSS GIRDER	PC-TENDON	m	2.080
	TOTAL LENGTH	m	74.880
	TOTAL WEIGHT	tf	0.124
SHEATH	m	18.4	
GROUT	m	74.9	

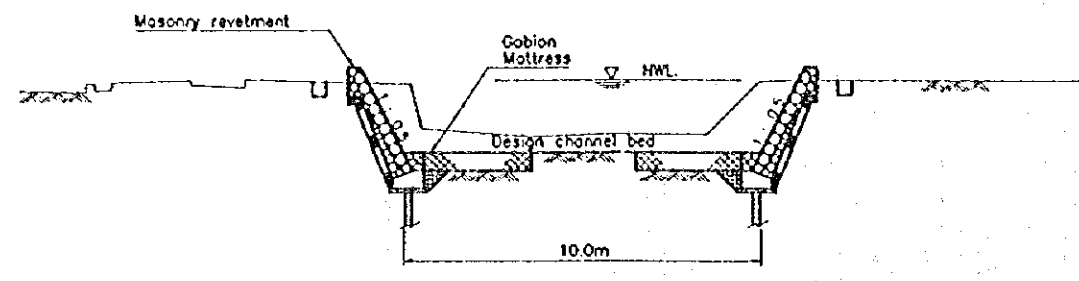
Fig. 14 Typical Sections of Pedestrian Bridge



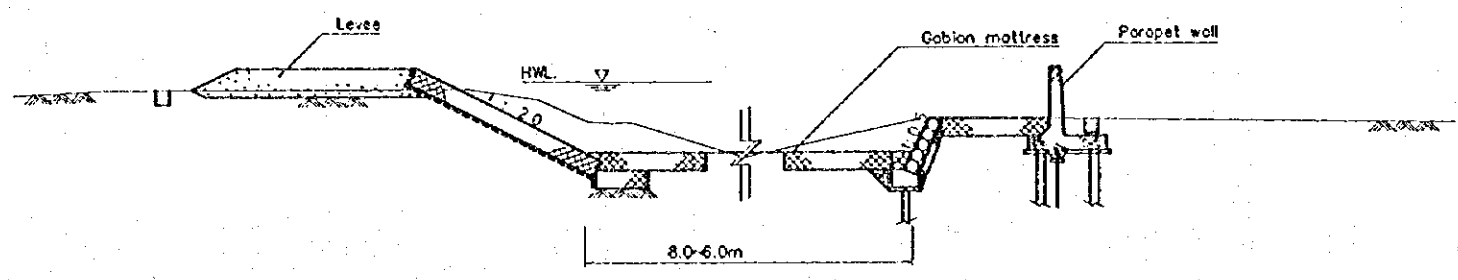
PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING	APPROVED	
CHECKED.....		GENERAL PLAN OF BRIDGE BKM4(KM15)		
SUBMITTED.....		JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO.	DATE
DATE.....			J-70-10-103	
REFERENCE	DWG NO.			



(a) Open Culvert

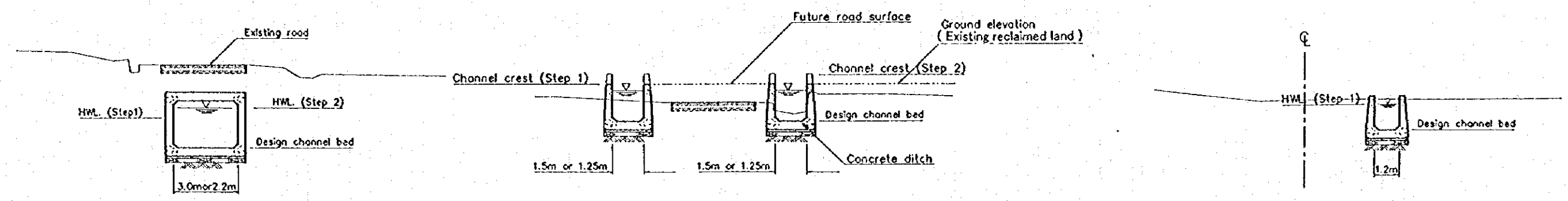


(b) Upstream of Open Culvert



(c) Upstream Stretch

(6) Saluran Cengkareng Drainage Channel



(a) Box Culvert

(b) Open Culvert (Both Side Drain, Stepwise Construction)

(c) Open Culvert (One Side Ditch, Upstream Stretch)

(7) Meruya Area

Fig. 15 Typical Cross Sections of Gede/Bor, Saluran Cengkareng and Meruya Drainage Channels



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, TYPICAL CROSS SECTION (3/3)	APPROVED
CHECKED.....		DWG NO. J-10-30-003	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		

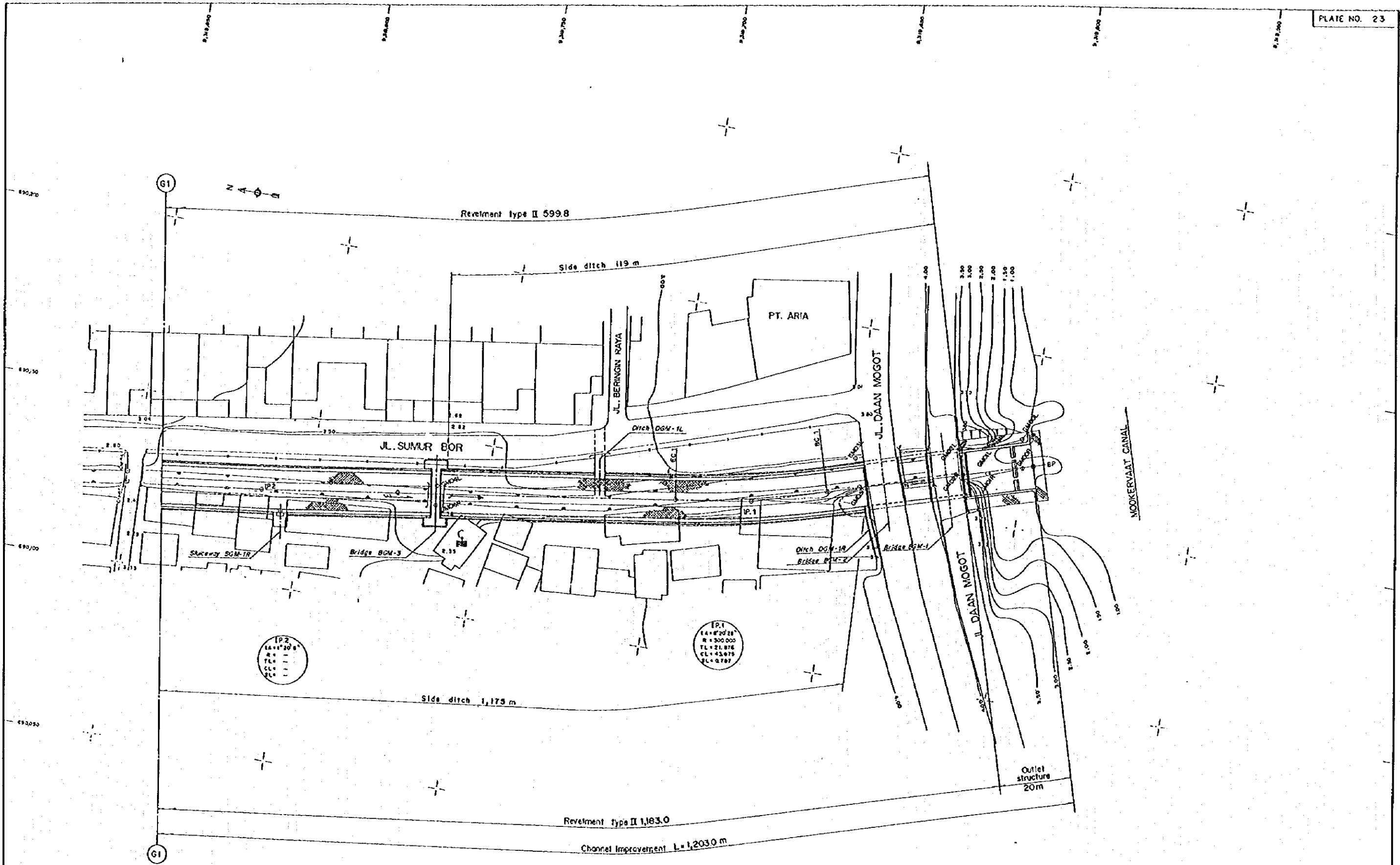
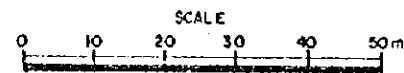
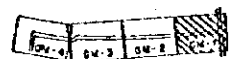


Fig. 16 Plan of Gede/Bor Drainage Channel (I)



REFERENCE	DWG. NO.	PREPARED	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING	APPROVED			
		CHECKED		DRAINAGE CHANNEL, PLAN, GEDE/BOR DRAINAGE CHANNEL (1/4)				
		SUBMITTED		JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT OF THE CITY OF JAKARTA		DWG. NO.	J-10-10-501	DATE
		DATE						

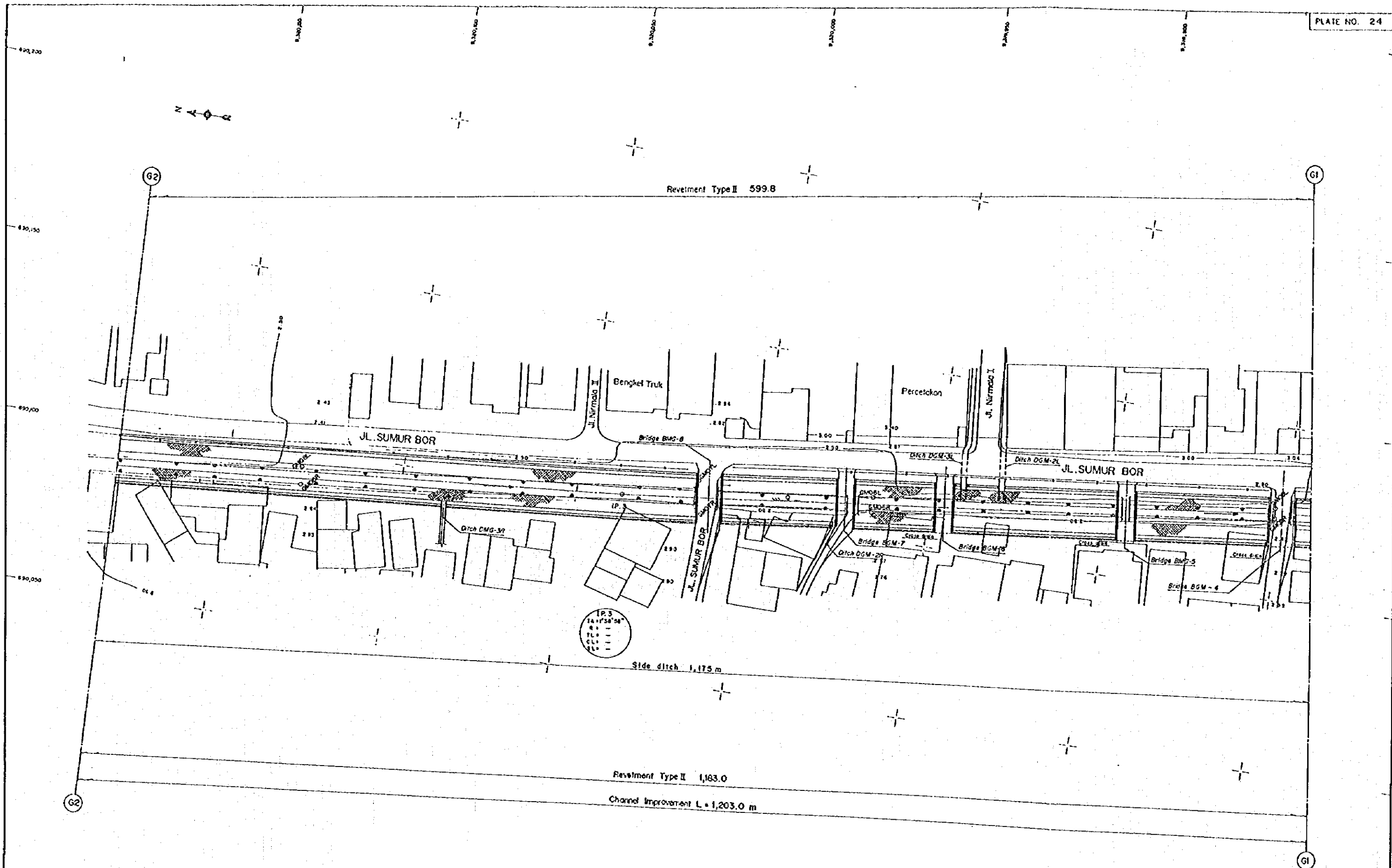
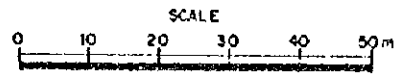
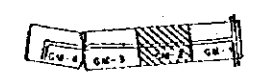


Fig. 17 Plan of Gede/Bor Drainage Channel (2)



REFERENCE	DWG NO.	PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, GEDE/BOR DRAINAGE CHANNEL (2/4)	APPROVED
		CHECKED.....		DWG NO.	DATE
		SUBMITTED.....		J-10-10-502	
		DATE.....			

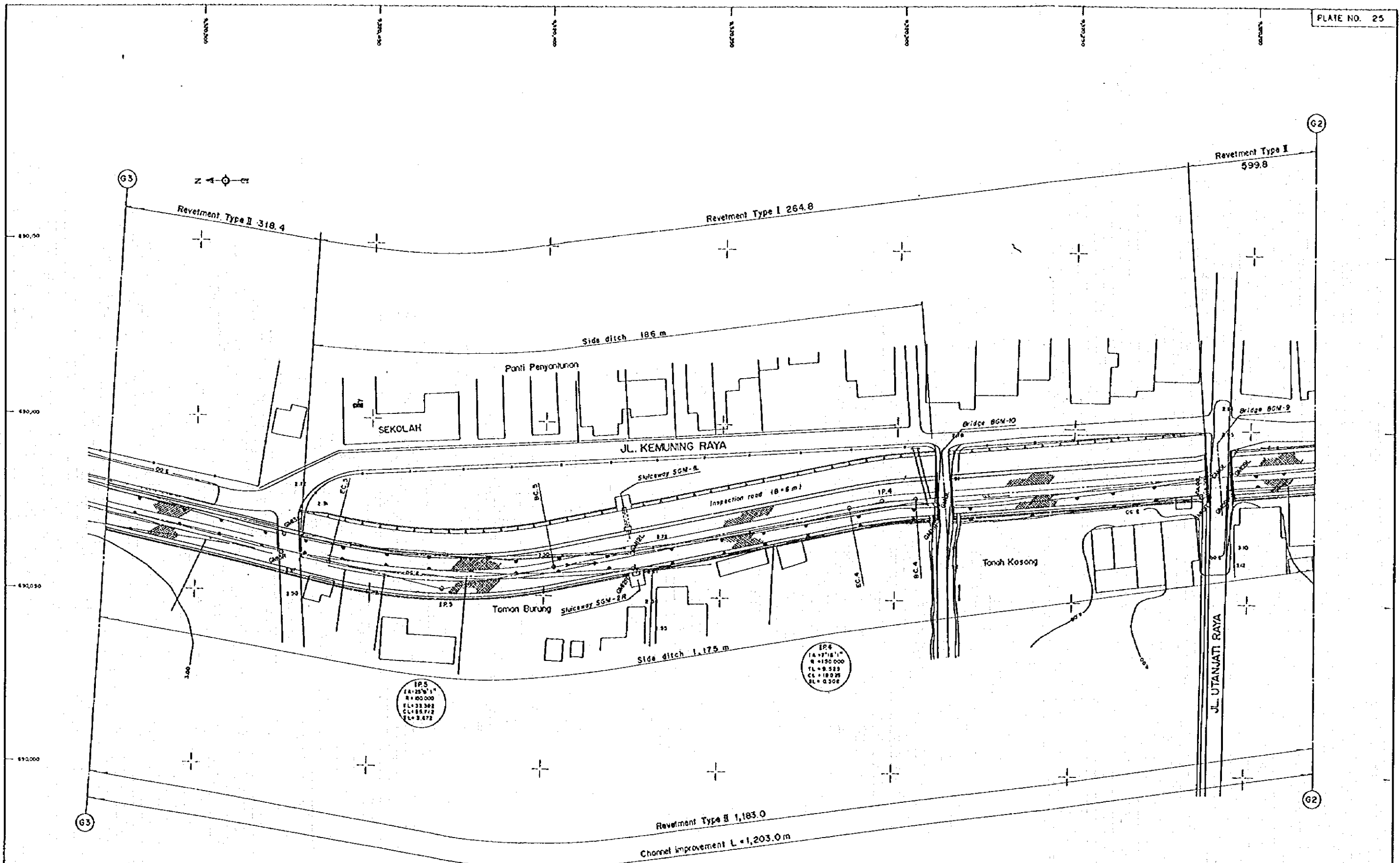
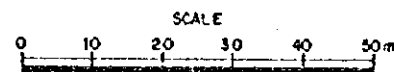


Fig. 18 Plan of Gede/Bor Drainage Channel (3)



REFERENCE	DWG NO.	PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING	APPROVED
		CHECKED.....		DRAINAGE CHANNEL, PLAN, GEDE/BOR DRAINAGE CHANNEL (3/4)	
		SUBMITTED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO.	DATE
		DATE.....		J-10-10-503	

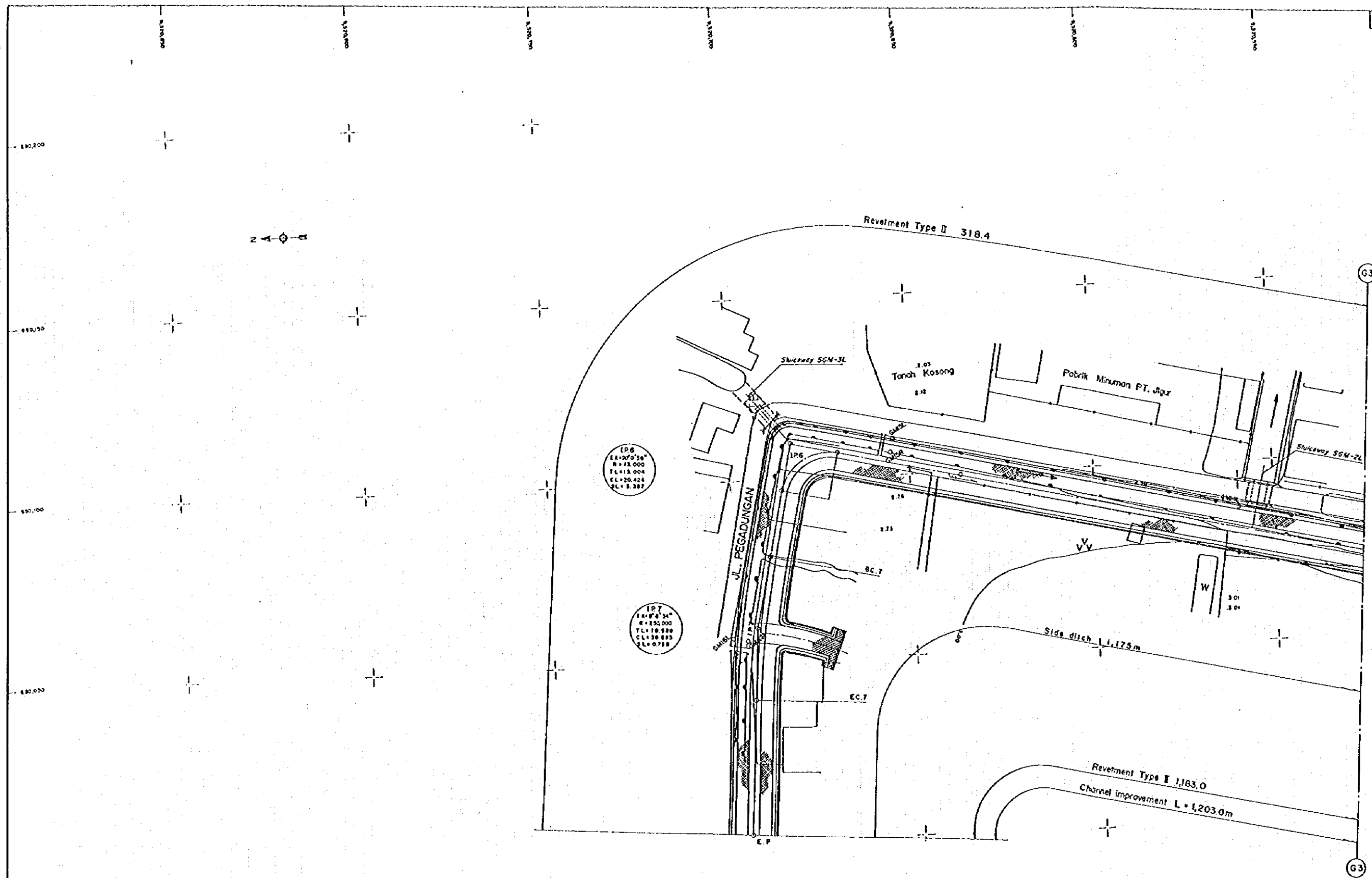
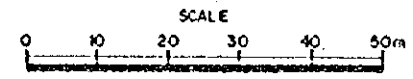
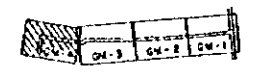


Fig. 19 Plan of Gede/Bor Drainage Channel (4)



REFERENCE	DWG NO.	PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, GEDE/BOR DRAINAGE CHANNEL (4/4)	APPROVED
		CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-10-10-504	DATE
		SUBMITTED.....			
		DATE.....			

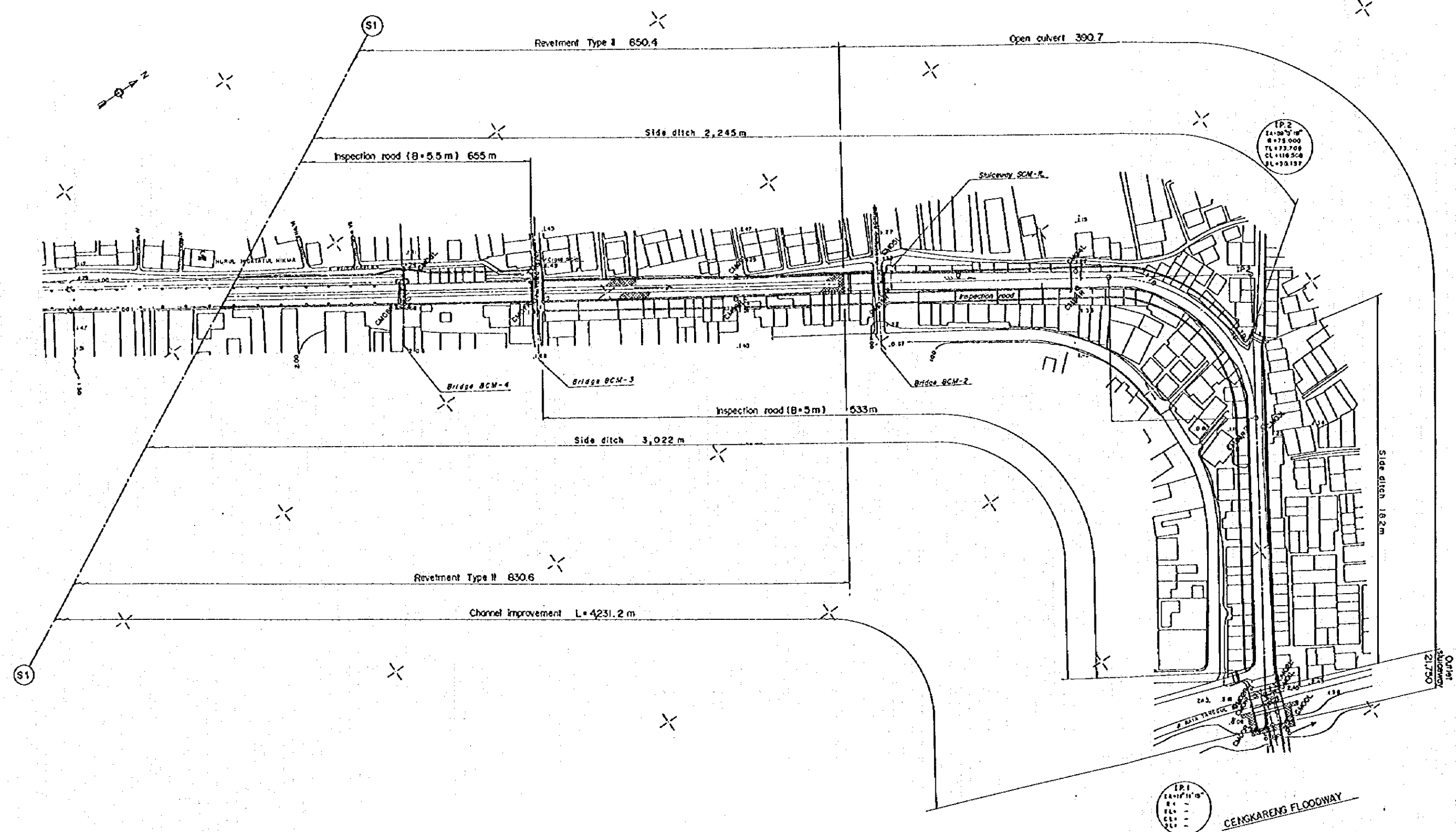
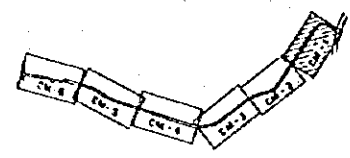


Fig. 20 Plan of Saluran Cengkareng Drainage Channel (I)



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, SALURAN CENGKARENG DRAINAGE CHANNEL (1/6)	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-10-10-601	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		

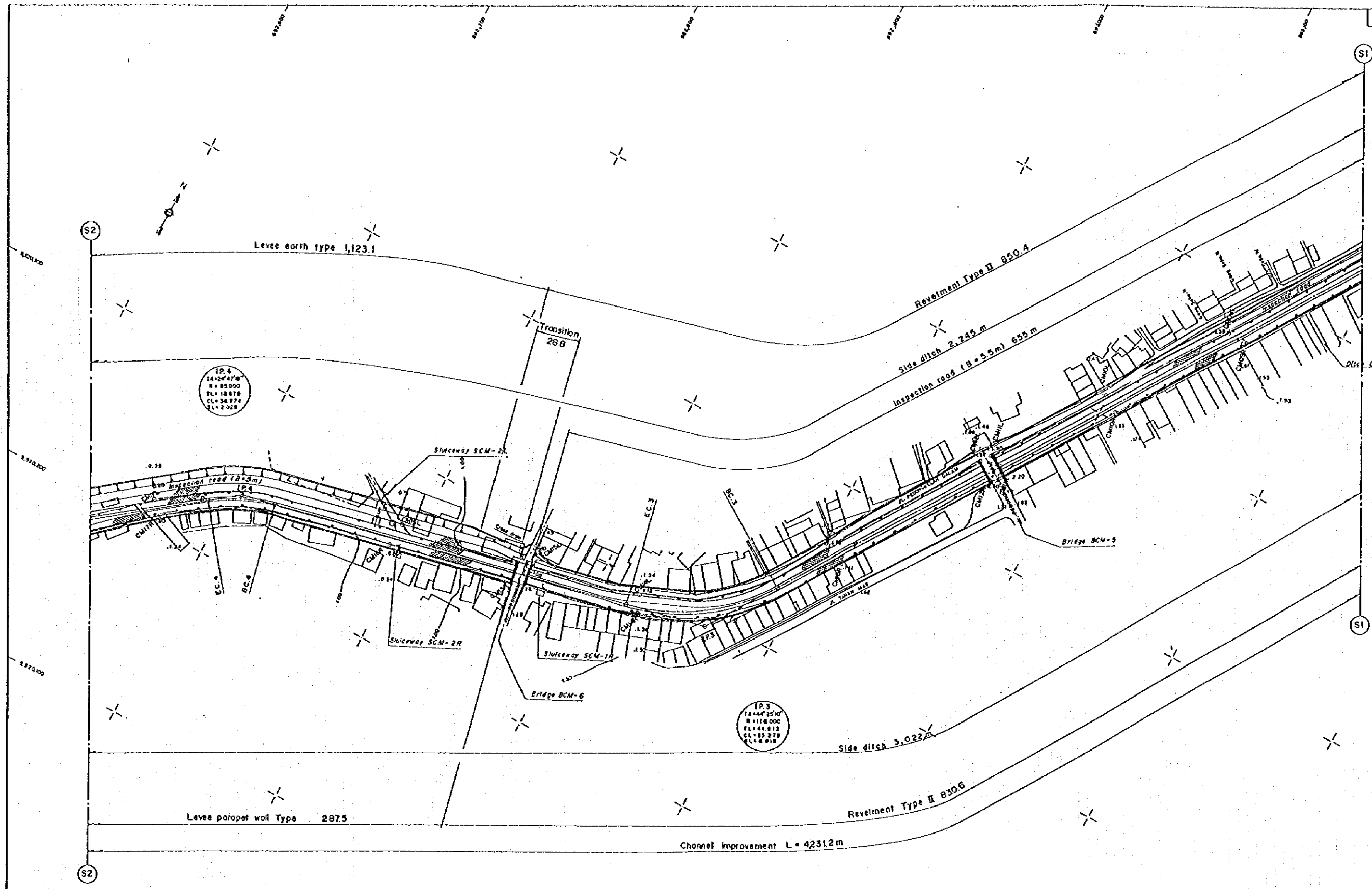
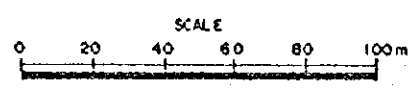
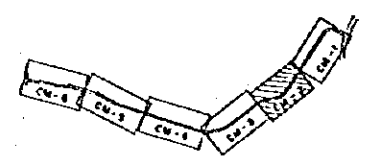


Fig. 21 Plan of Saluran Cengkareng Drainage Channel (2)



REFERENCE	OWG NO.	DATE	PREPARED..... CHECKED..... SUBMITTED..... DATE.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, SALURAN CENKARENG DRAINAGE CHANNEL (2/6) OWG NO. J-10-10-602	APPROVED DATE
-----------	---------	------	--	---	---	--------------------------

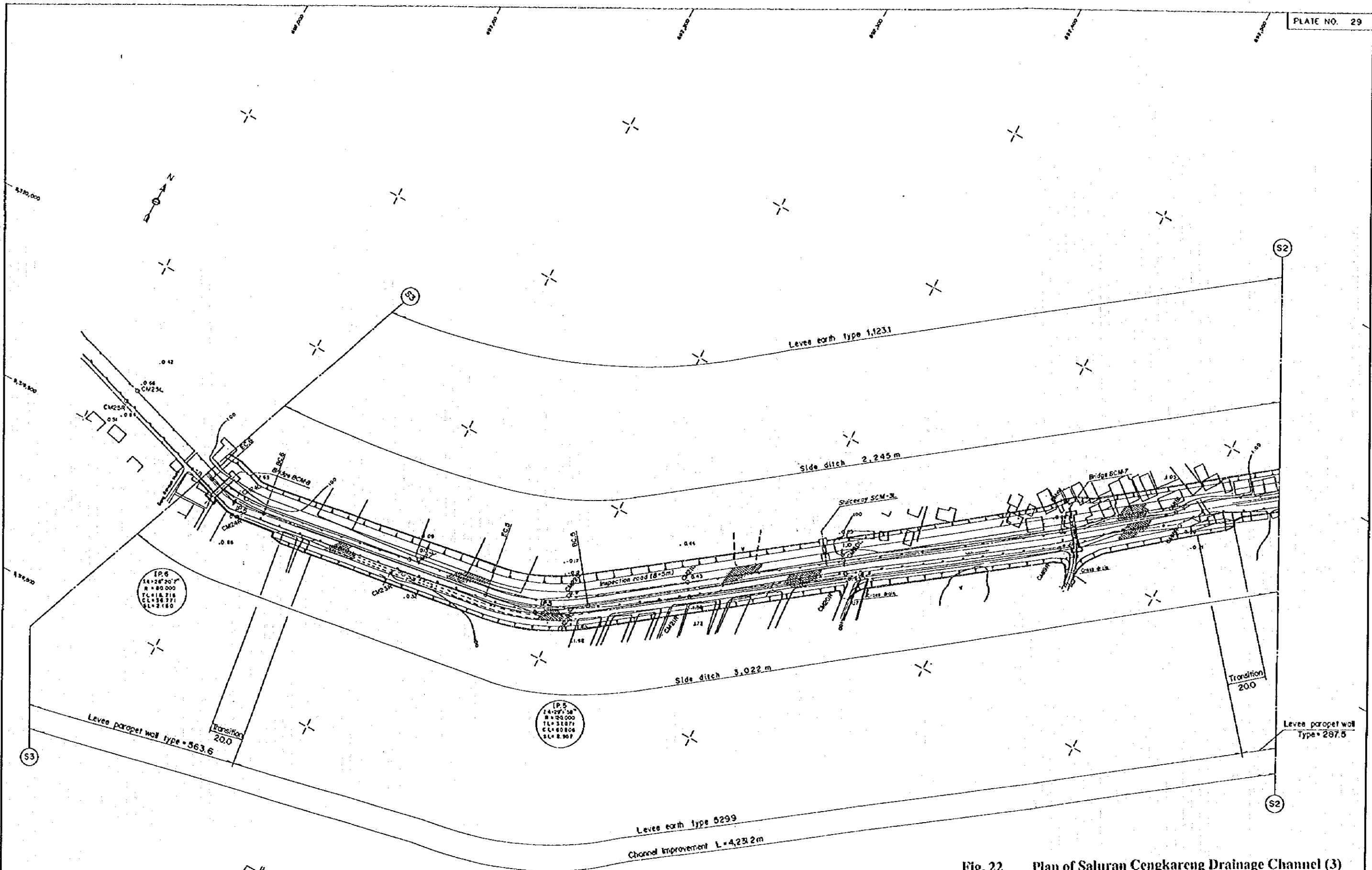
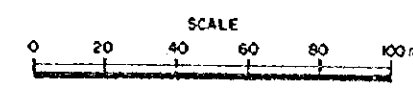
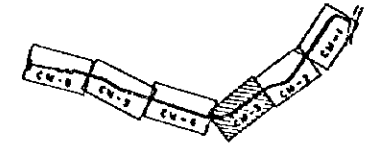


Fig. 22 Plan of Saluran Cengkareng Drainage Channel (3)



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, SALURAN CENKARENG DRAINAGE CHANNEL (3/6)	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT BY THE CITY OF JAKARTA	DWG NO. J - 10 - 10 - 603	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		

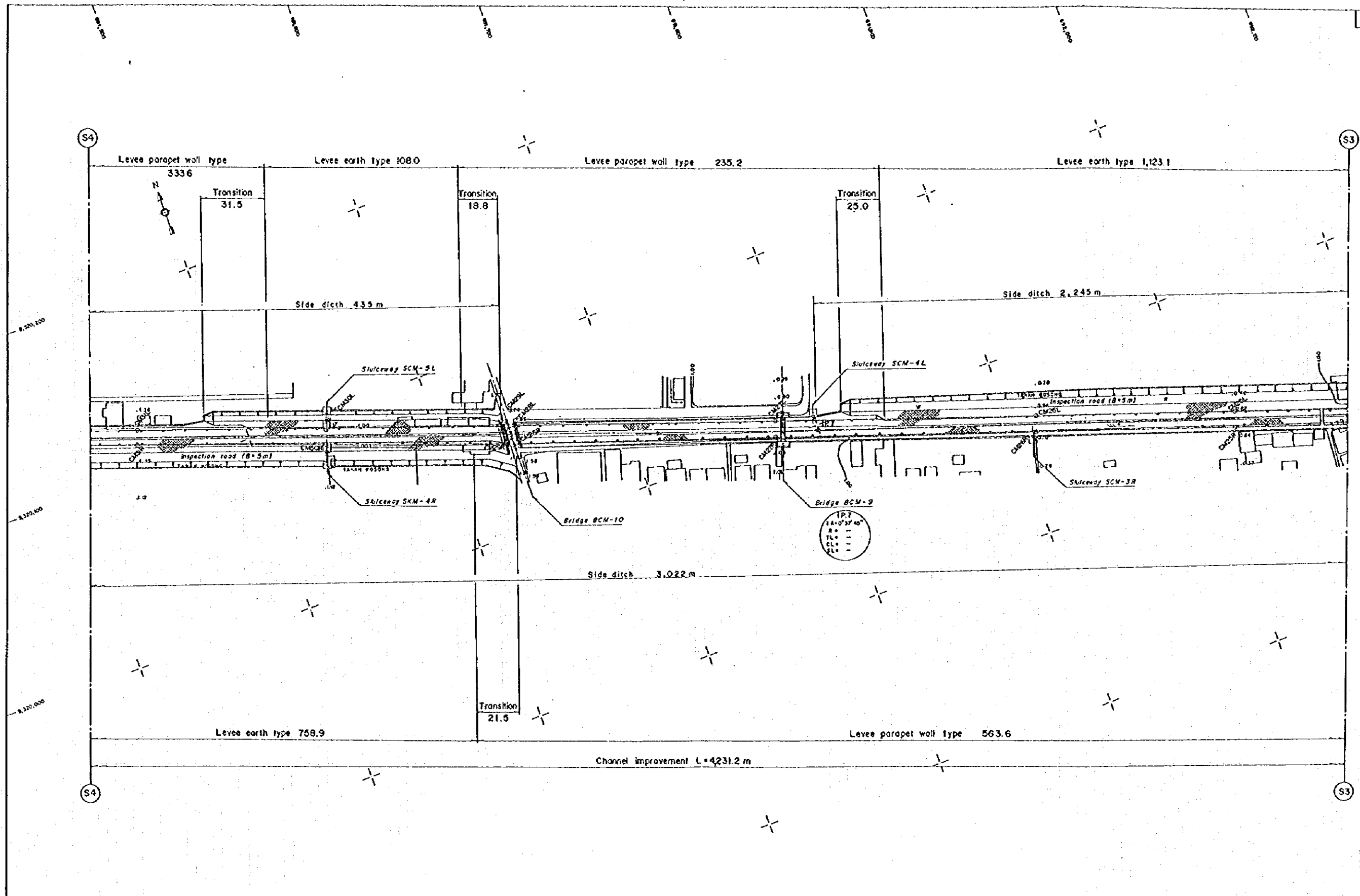
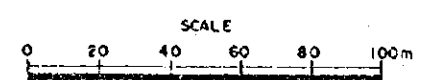
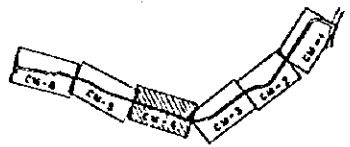


Fig. 23 Plan of Saluran Cengkareng Drainage Channel (4)



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, SALURAN CENKARENG DRAINAGE CHANNEL (4/6)	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	DWG NO. J-10-10-604	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		

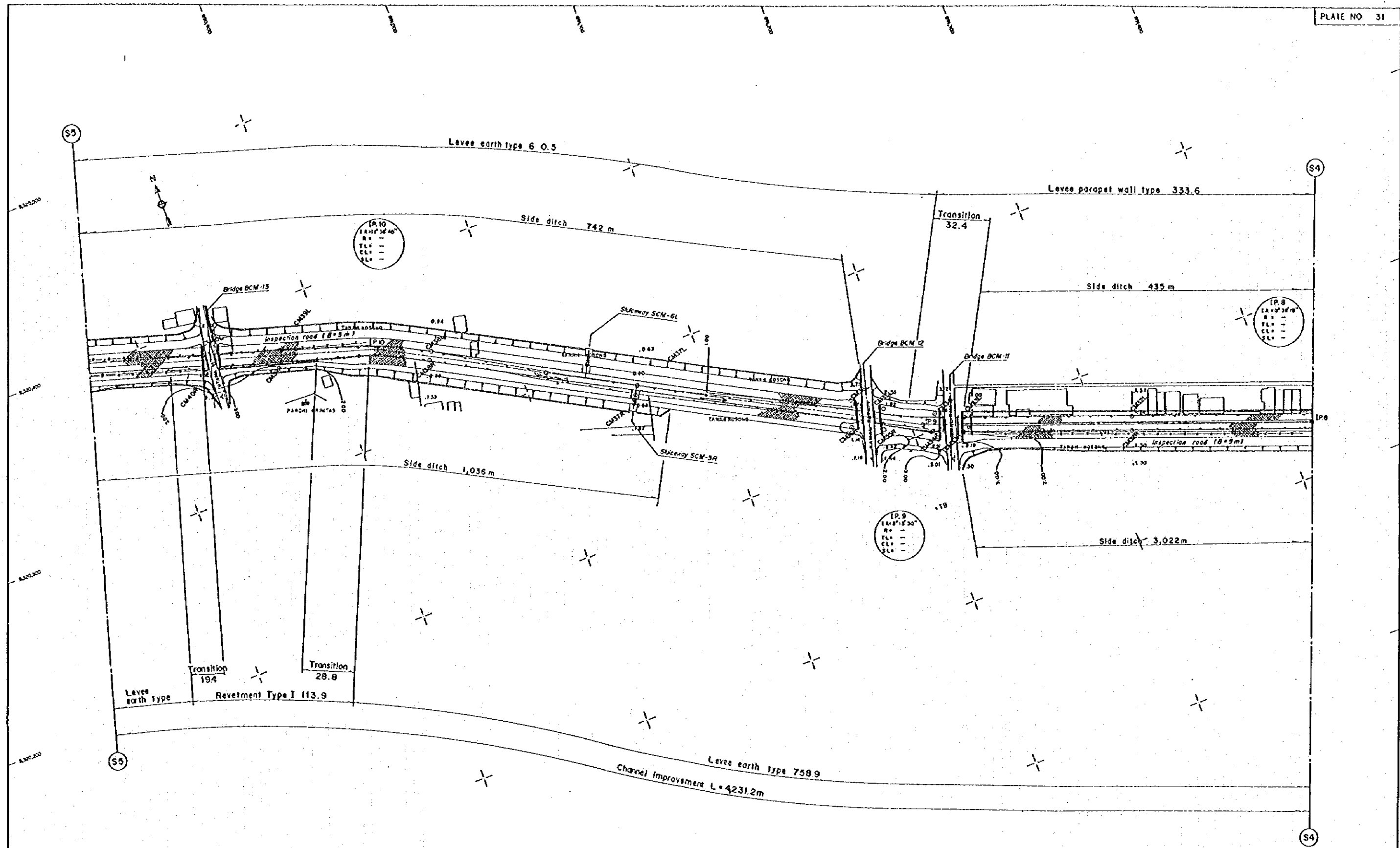
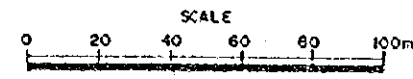
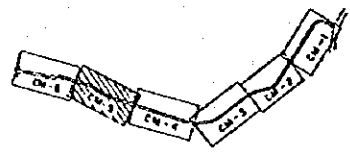


Fig. 24 Plan of Saluran Cengkareng Drainage Channel (5)



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING	APPROVED
CHECKED.....		DRAINAGE CHANNEL, PLAN, SALURAN CENKARENG DRAINAGE CHANNEL (5/6)	
SUBMITTED.....		DWG NO.	DATE
DATE.....		J-10-10-605	
REFERENCE	DWG NO.		

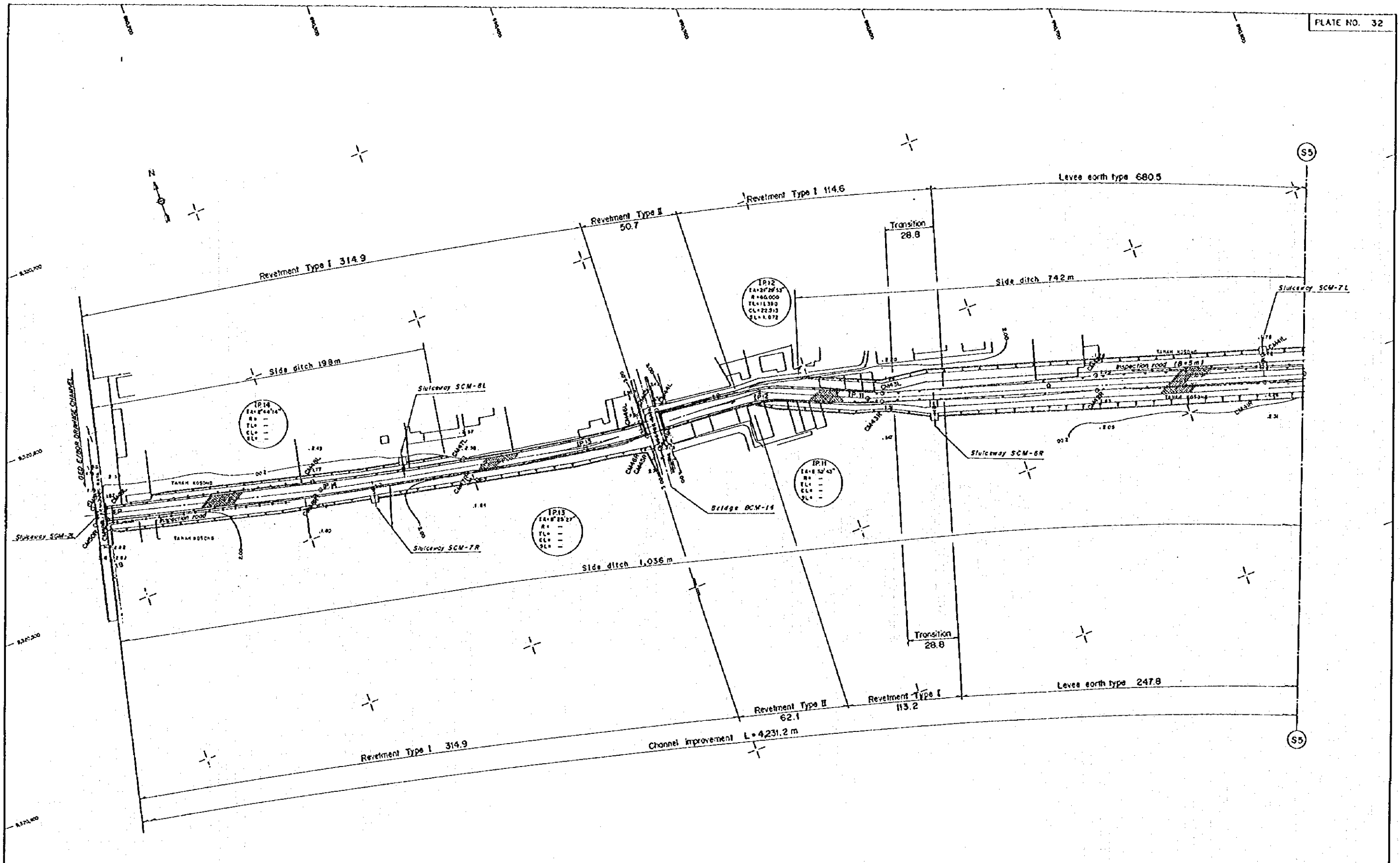
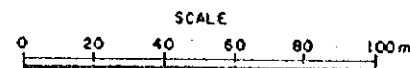
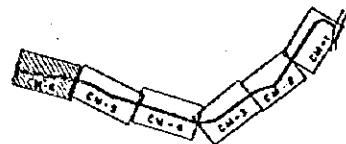
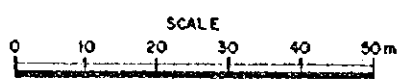
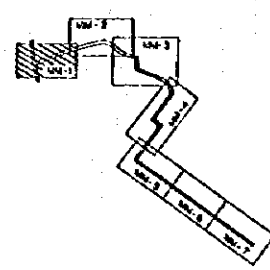
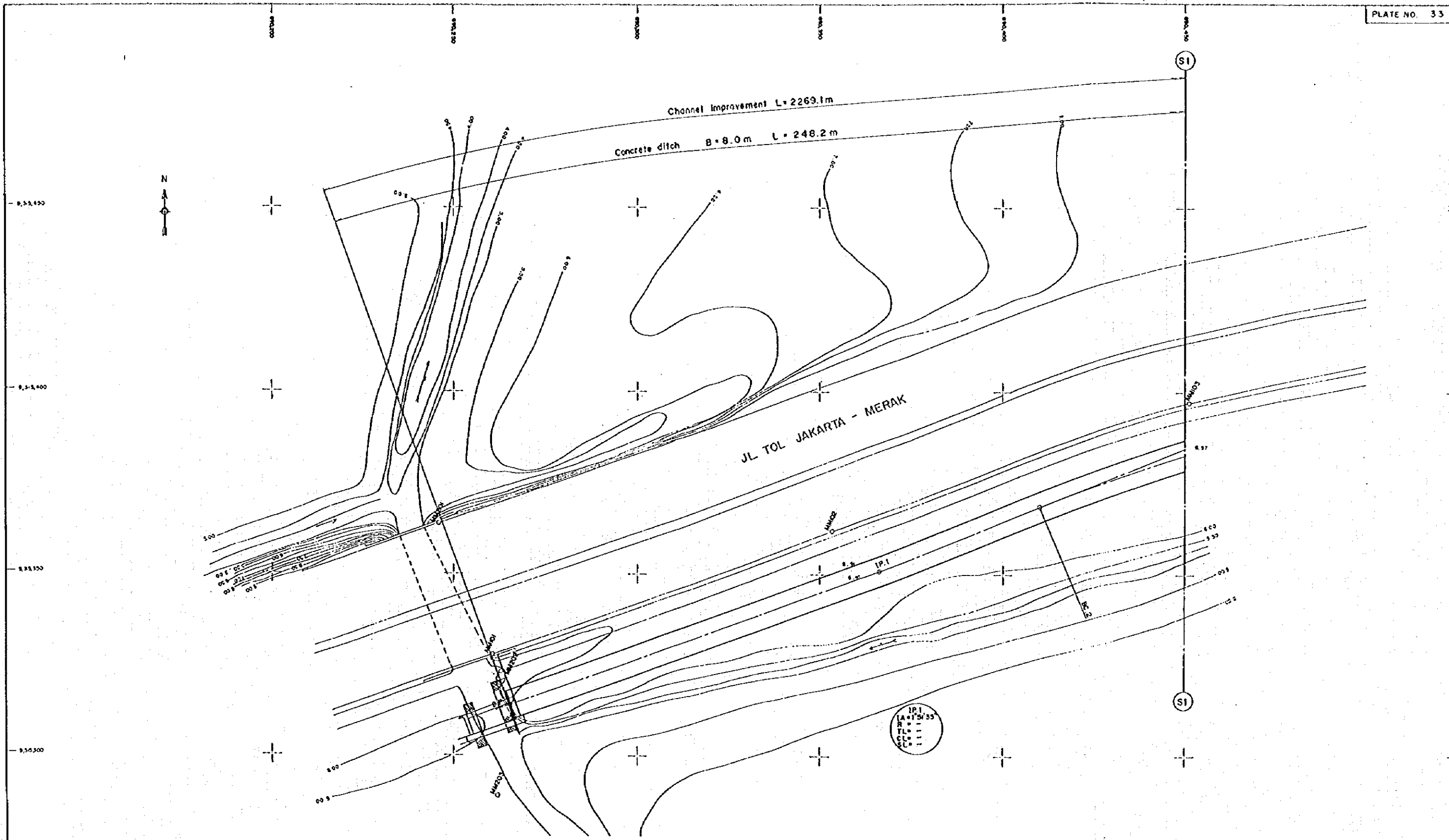


Fig. 25 Plan of Saluran Cengkareng Drainage Channel (6)



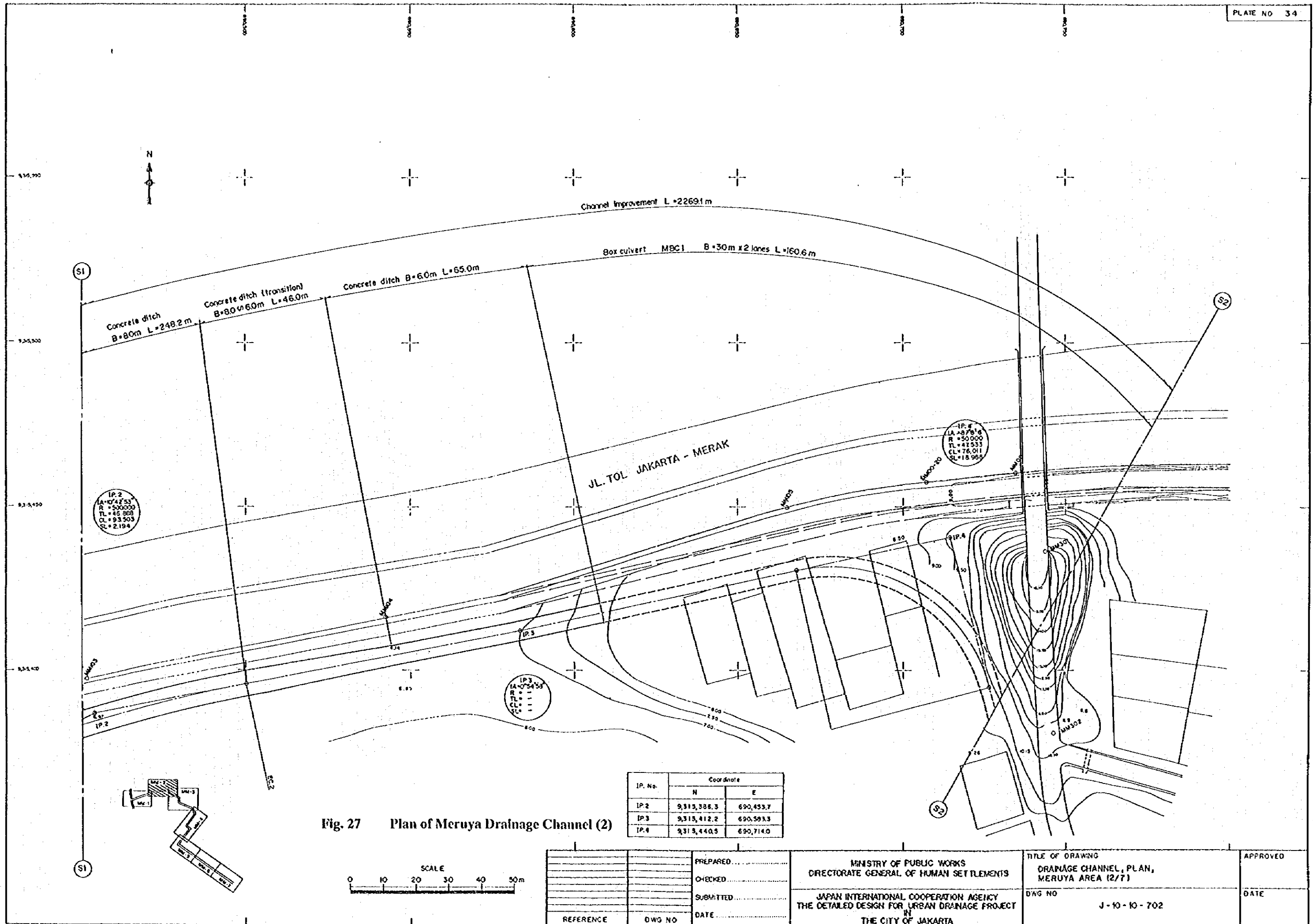
PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, SALURAN CENKARENG DRAINAGE CHANNEL (6/6)	APPROVED
CHECKED.....	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO. J-10-10-606	DATE
SUBMITTED.....			
DATE.....			
REFERENCE	DWG NO.		



IP. No.	Coordinate	
	N	E
BP	9,315,314.0	690,263.6
IP1	9,315,331.0	690,366.4

Fig. 26 Plan of Meruya Drainage Channel (I)

REFERENCE	DWG. NO.	PREPARED	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	TITLE OF DRAWING	APPROVED
		CHECKED		DRAINAGE CHANNEL, PLAN, MERUYA AREA (1/7)	
		SUBMITTED	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	DWG NO.	DATE
		DATE		J-10-10-701	



S1

S2

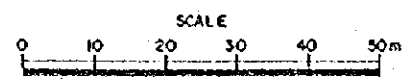
IP 2
 LA = 10° 42' 53"
 R = 500.000
 TL = 45.968
 CL = 93.503
 SL = 2.194

IP 3
 LA = 10° 42' 53"
 R = 500.000
 TL = 45.968
 CL = 93.503
 SL = 2.194

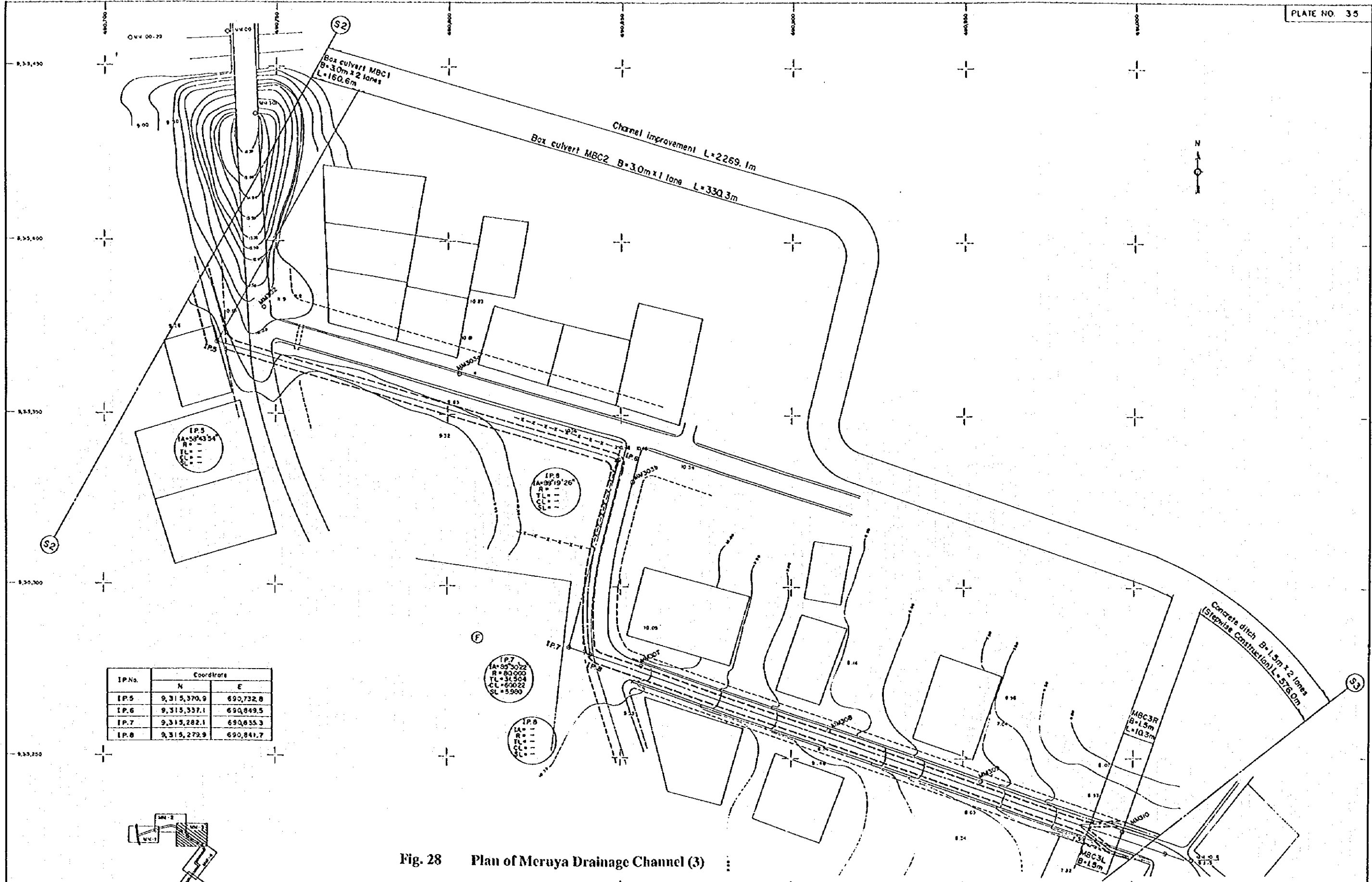
IP 4
 LA = 8° 7' 6"
 R = 300.000
 TL = 41.533
 CL = 76.011
 SL = 18.968

Fig. 27 Plan of Meruya Drainage Channel (2)

IP. No.	Coordinate	
	N	E
IP. 2	9,313,388.3	690,453.7
IP. 3	9,313,412.2	690,593.3
IP. 4	9,313,440.5	690,714.0

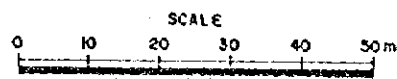


PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, MERUYA AREA (2/7)	APPROVED
CHECKED.....		DWG NO	DATE
SUBMITTED.....		J-10-10-702	
DATE.....			

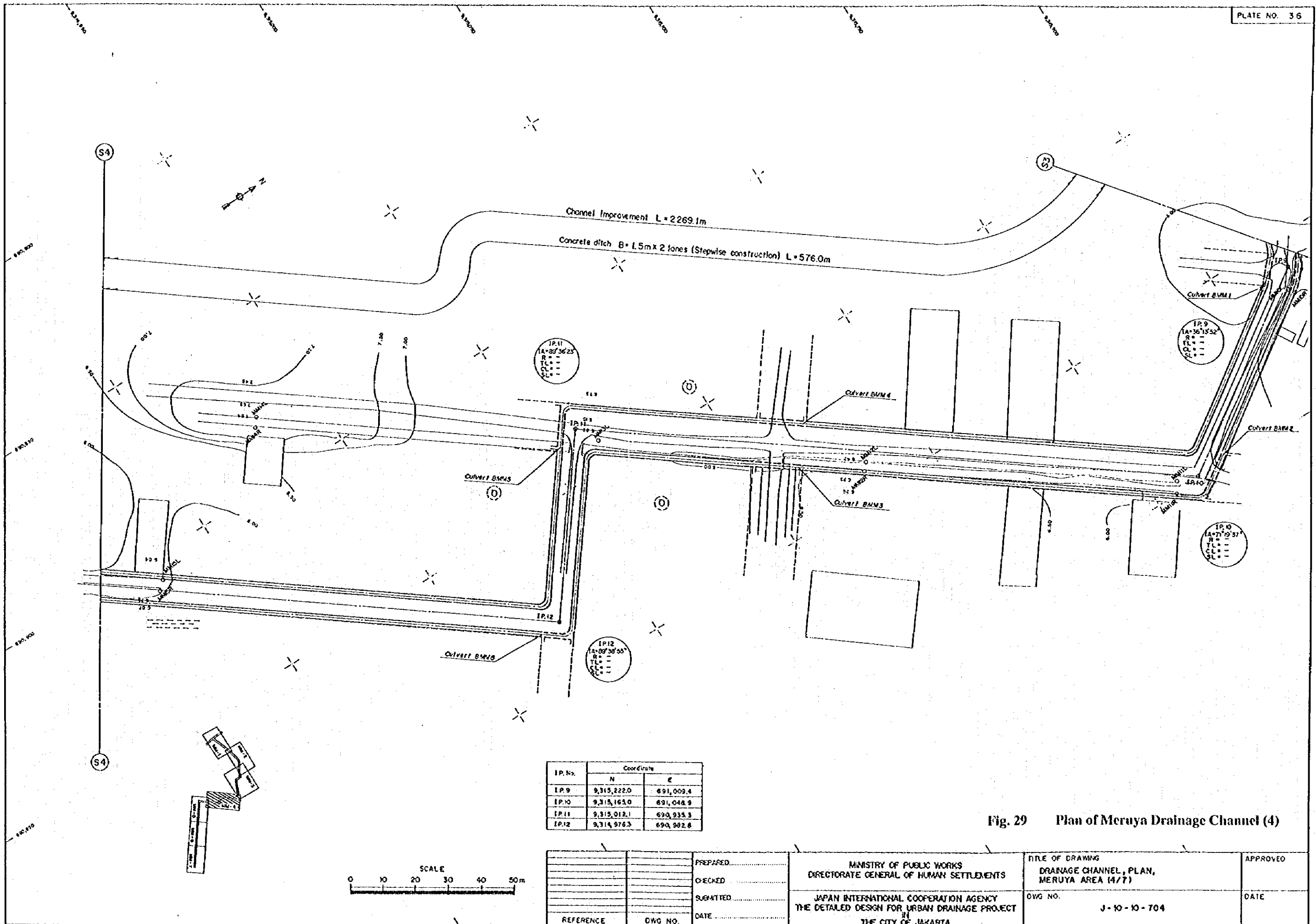


IP No.	Coordinates	
	N	E
IP.5	9,315,370.9	690,732.8
IP.6	9,315,337.1	690,849.5
IP.7	9,315,282.1	690,835.3
IP.8	9,315,272.9	690,841.7

Fig. 28 Plan of Meruya Drainage Channel (3)

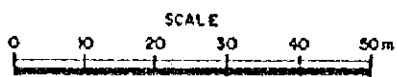


PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, MERUYA AREA (3/7)	APPROVED
CHECKED.....		DWG NO.	DATE
SUBMITTED.....		J-10-10-703	
DATE.....			
REFERENCE	DWG NO.		

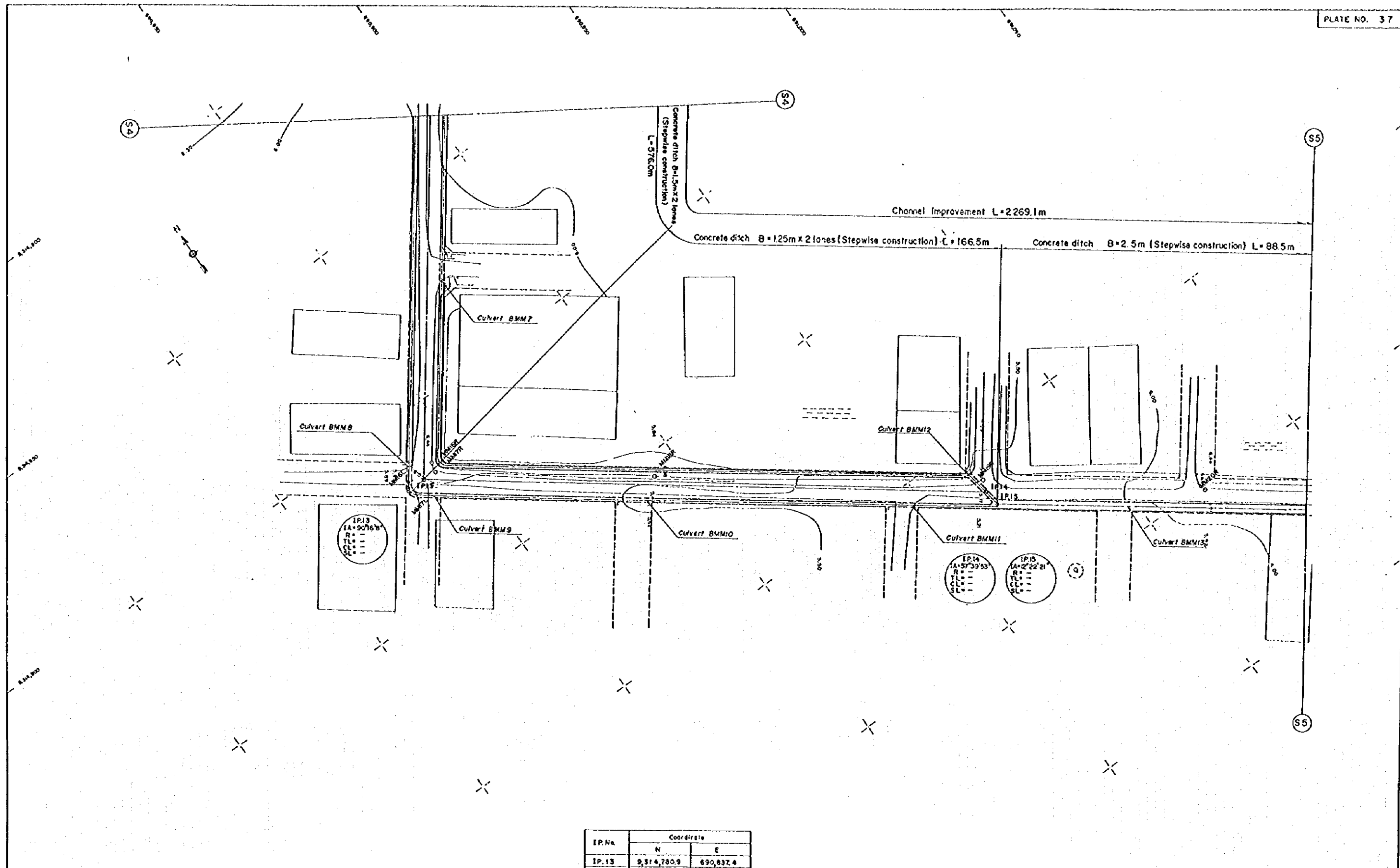


IP.No.	Coordinate	
	N	E
IP.9	9,315,222.0	691,009.4
IP.10	9,315,165.0	691,048.9
IP.11	9,315,012.1	690,935.3
IP.12	9,314,976.3	690,982.8

Fig. 29 Plan of Meruya Drainage Channel (4)

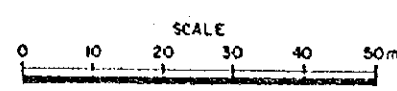
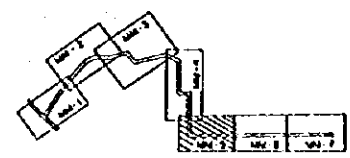


PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT OF THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, MERUYA AREA (4/7)	APPROVED
CHECKED.....		DATE	
SIGHTED.....		OWG NO. J-10-10-704	
DATE.....			
REFERENCE	DWG NO.		

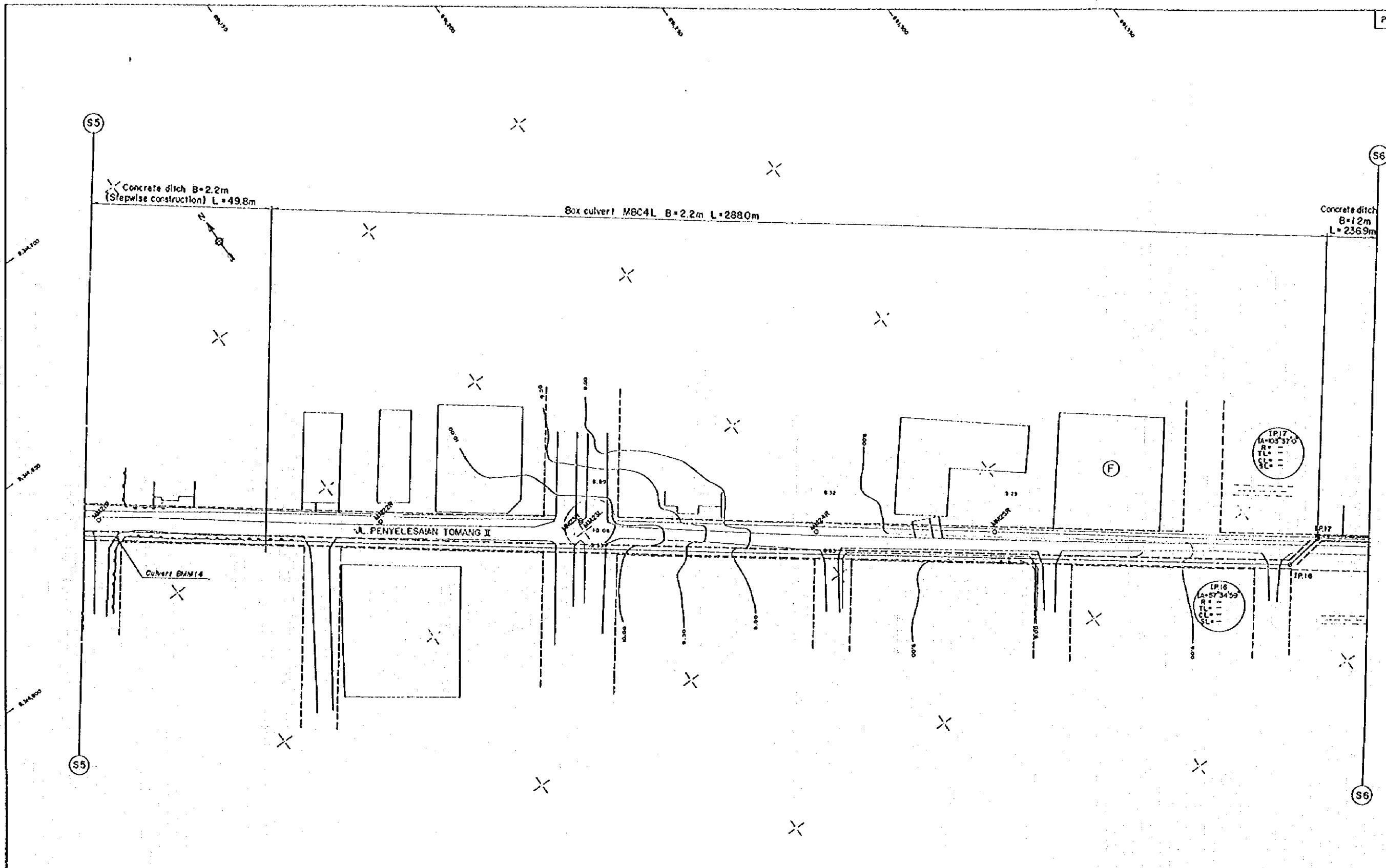


I.P. No.	Coordinate	
	N	E
IP.13	9,314,780.9	890,837.4
IP.14	9,314,685.1	890,966.5
IP.15	9,314,683.2	890,967.2

Fig. 30 Plan of Meruya Drainage Channel (5)

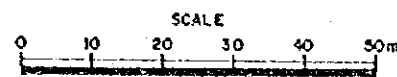
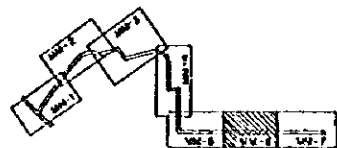


PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING	APPROVED	
CHECKED.....		DRAINAGE CHANNEL, PLAN, MERUYA AREA (5/7)		
SUBMITTED.....		DWG NO.		DATE
DATE.....		J-10-10-705		
REFERENCE	DWG NO.			

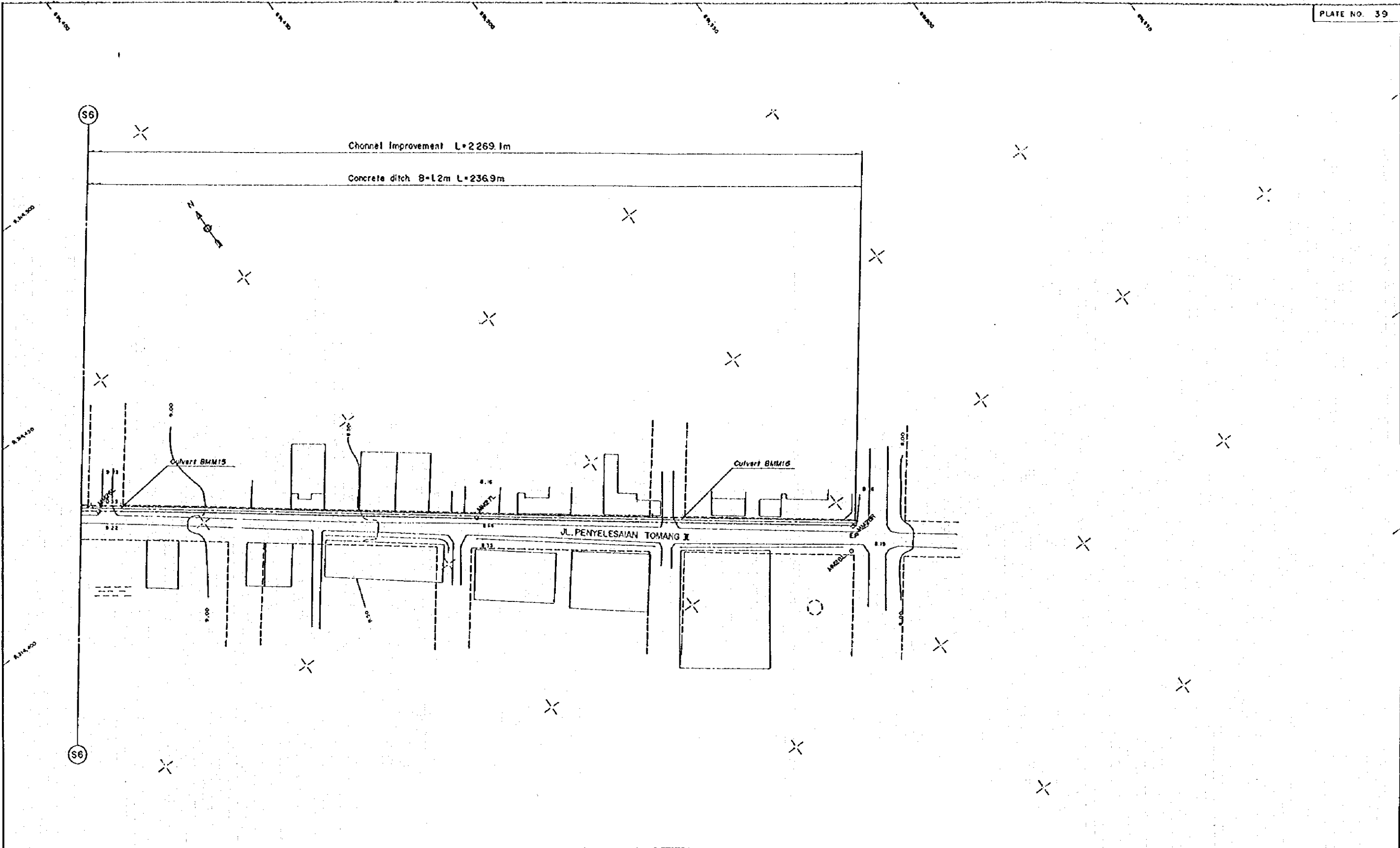


IP.No.	Coordinate	
	N	E
IP.16	9,314,430.7	691,302.4
IP.17	9,314,432.4	691,312.7

Fig. 31 Plan of Meruya Drainage Channel (6)

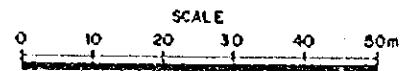
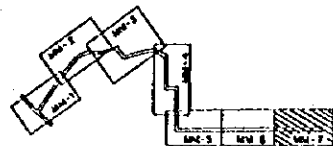


REFERENCE	DWG NO.	DATE	PREPARED CHECKED SUBMITTED DATE	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT IN THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, MERUYA AREA (6/7) DWG NO. J-10-10-706	APPROVED DATE
-----------	---------	------	--	---	--	--------------------------



IP.No.	Coordinate	
	N	E
EP	9,514,292.0	691,500.9

Fig. 32 Plan of Meruya Drainage Channel (7)



PREPARED.....	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT THE CITY OF JAKARTA	TITLE OF DRAWING DRAINAGE CHANNEL, PLAN, MERUYA AREA (7/7)	APPROVED
CHECKED.....		DWG NO.	DATE
SUBMITTED.....		J-10-10-707	
DATE.....			
REFERENCE	DWG NO.		

Fig. 10.2 Overall Implementation Schedule

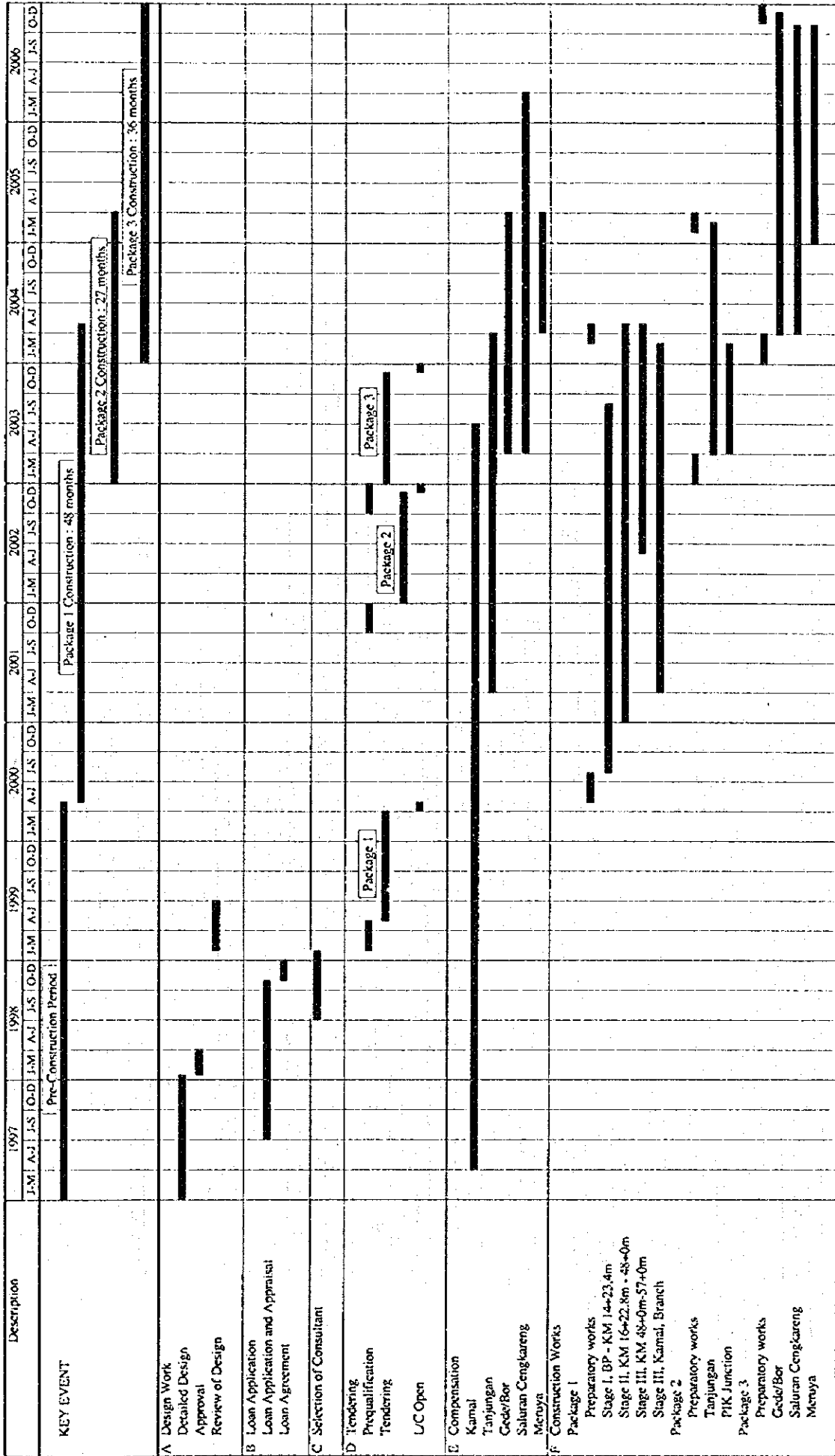


Fig. 33 Project Implementation Schedule





