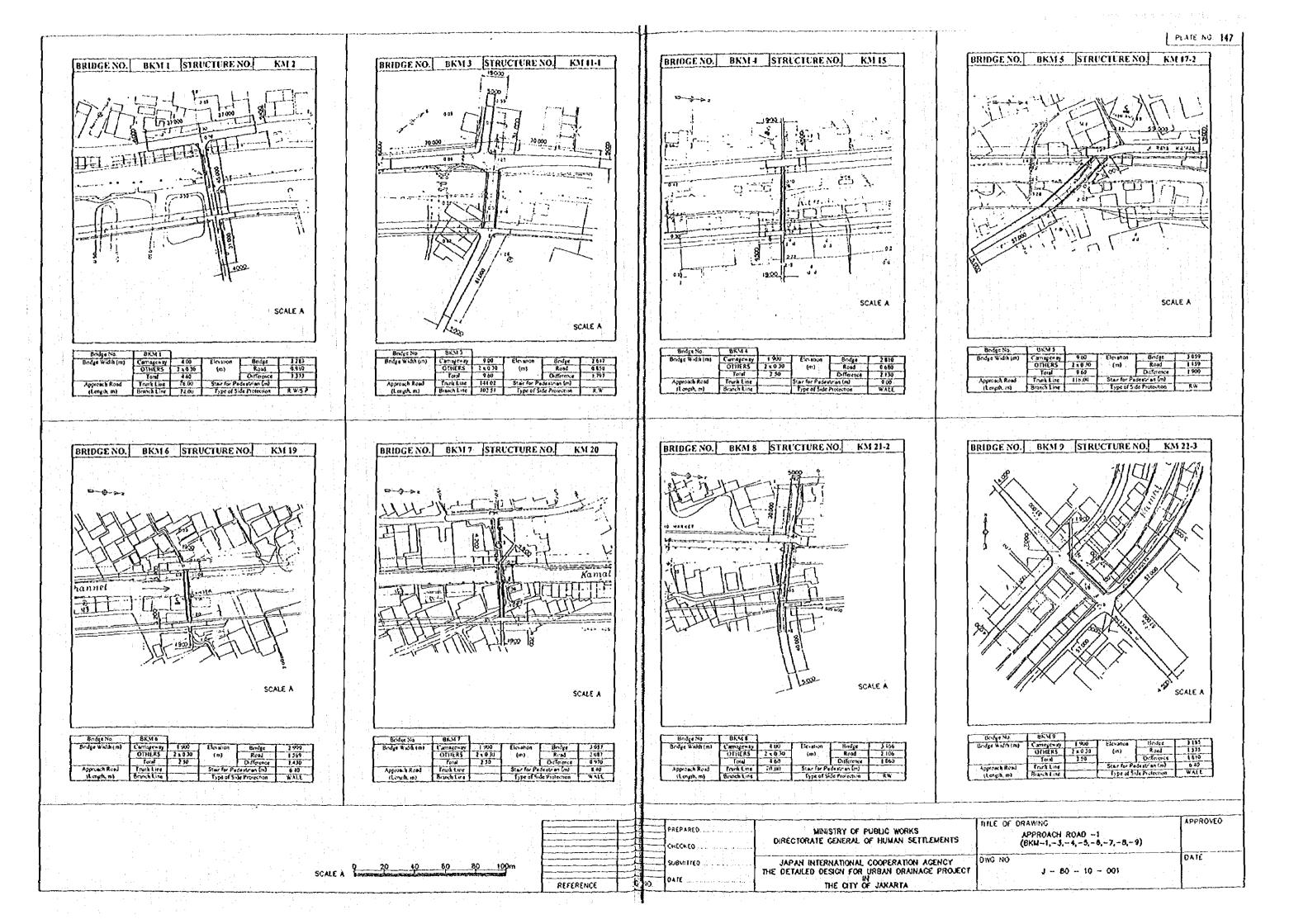
		TABLE	2-1,-2 CHANNEL : KAMAI	(8RANCH) (2)	,	P	PILE ARR	AGEME			- •.:•
	Bridge	NO QI;	03.	Arrangement No- Pier	Pile No Lepolh	Elevation	Remarks		loot	Pile Arionoement	(1)
	8KE13	5 KE15-2	272 <u></u>	1- 350-1YPE B S S S S S S S S S S S S S	A 8 11.5		2 5000			Abutment	F
	BKE14	3 NF15-2 Image: Second Se									
	BKE15	KE17-1			3.	511 3.51	/	BCM 4	СМ 7		
and the second	8KE16	KE18	624 1650 660 1980 600	<u>(२ - २) 동</u> 4. <u>5)1600 (₹0</u> 2500)	3.	584 3.59(J L. S. L. S.	BCM 5	СМ 9		
	BKE17	KE19		(→ →) 5 5 5 5 5 5 5 5 5 5 5 5 5	3.6	20 3.626		всм б	CM11		
· · · · · · · · · · · · · · · · · · ·	BKE18	KE20-1			3.6	58 3.664		BCM 7	См13		
	No Bridge	2.01	Abutment Pile Arro	pier	Pile 1 No Length Abu	levotion L Pier	T	BCM 8	См15		
	8TM 1	TM 1	24 <u>7825</u> 5900			8 1.518	1 1	ВСМ 9	CM16		
	BTM 3	TM 3-4			1.74) 1.750	2-Span R.B (Approach cushion slob)	всм10 с	CM17-1		
	BTM 4	TM 5	12500		1.715	1.725	· · · · · ·	всміі с	M18-4	3 a 3750 = 11750 45 12500	
	BTM 5	IM 6	<u> الم</u>		1.753	1.763	R.B	BCM12 C	M19-1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	BKM 6			▲ (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			- 14		1		
· ·		• • •	All PC Dite to establish a strate		od Bridge			CHECKE	0 1 1 1	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENT	1
	• • • • • • • • • • • • • • • • • • •	.:	An FC rile are specified as \$550(Type	Ajuniess otherwise done. P : Ped	estrion Bridge	REFEREN	NCE 110	DATE		JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJEC THE GITY OF JAKARIA	Dy

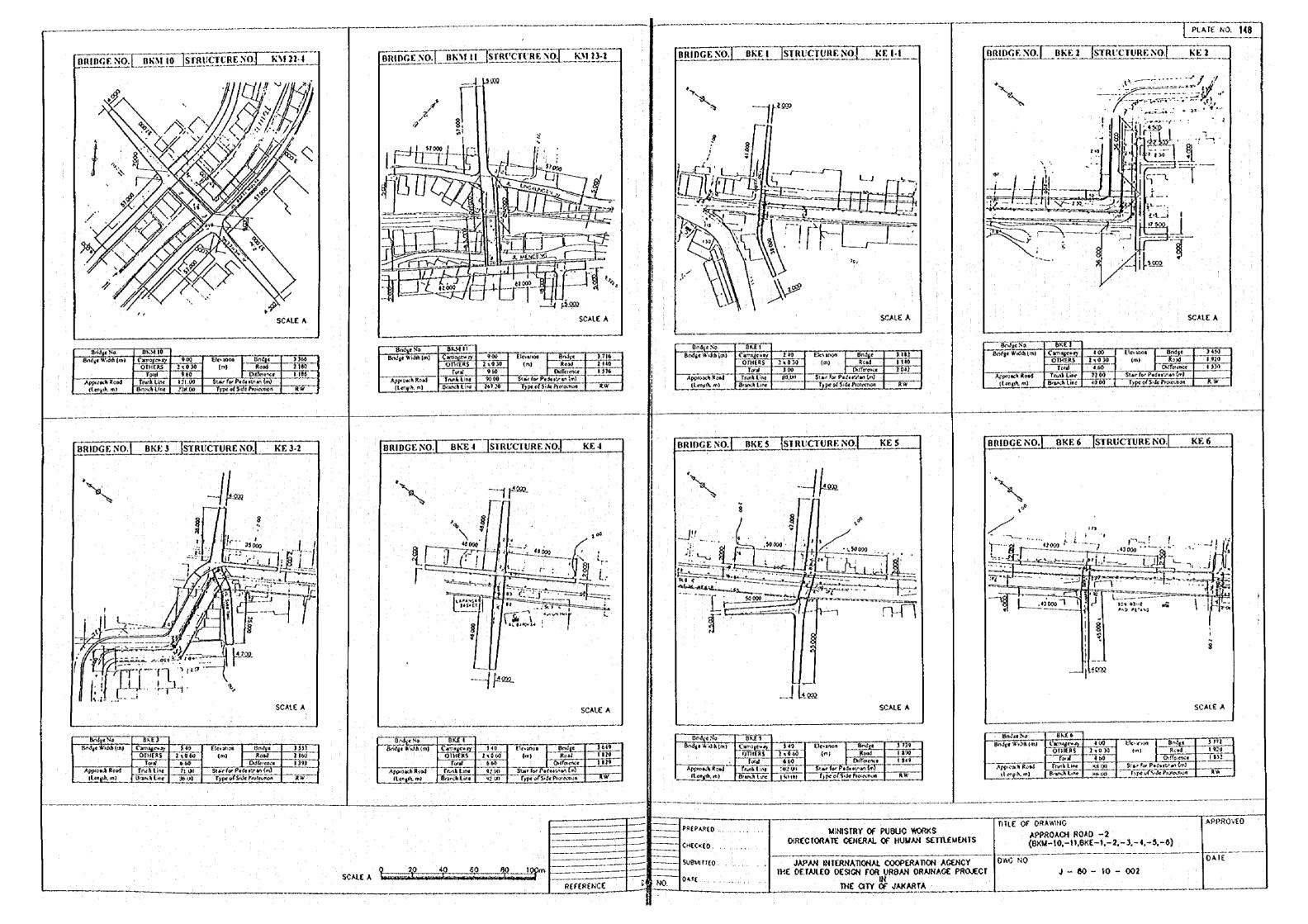
	······				PLATE	NO. 145
r		Pile		Elevation	er Remorks	
		1) en		<u>it</u> pi	er	
1	A	16 6	5		1-Span	
	P	:	2.4	51	R.B	
	A	8 6				
·	<u> </u>		2.48		1~Spon	
	P		2.70		R.B	
·	╧╧┨┦		_			
	A	4 7.	5			
	.]- -		- 2.50	6 :	1-Spon	1
	P			-	P	
		-			-	
	A 12	2 8.5			1-Spon	
			- 2.612	2	· · • •	
	Р				R.B	
		-				
	A 12	10.5			1-Span	
* a [∓]	P	1	2.705	`	R.8	
			<u> </u>			
	A 4	10.5				
<u> </u>			2.854		1-Span	
· .	Р				P	
		ļ				
	A 4	95		ļ	1.0-	
	·		3.013		1-Span	
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<u></u>	-++-			 	• • • • • • • • • • • • • • • • • • •	-
	A 4	8.5			1-Span	
		-	3.096	[¹	ρ :	
	Р					
			·		1	1
- -	A 12	9.5	7.07		1-Spon	
	ρ		3.157		R.B	
	A 15	9.5			1-Spon	
			3.273		R.B	
	Р				(Approach Cushian stab)	
	┼┟┤	{	······			
	A 16	8.5	1		1-Span	
_			3.321		R.B	
	Ρ	. •			(Approach custion stab)	
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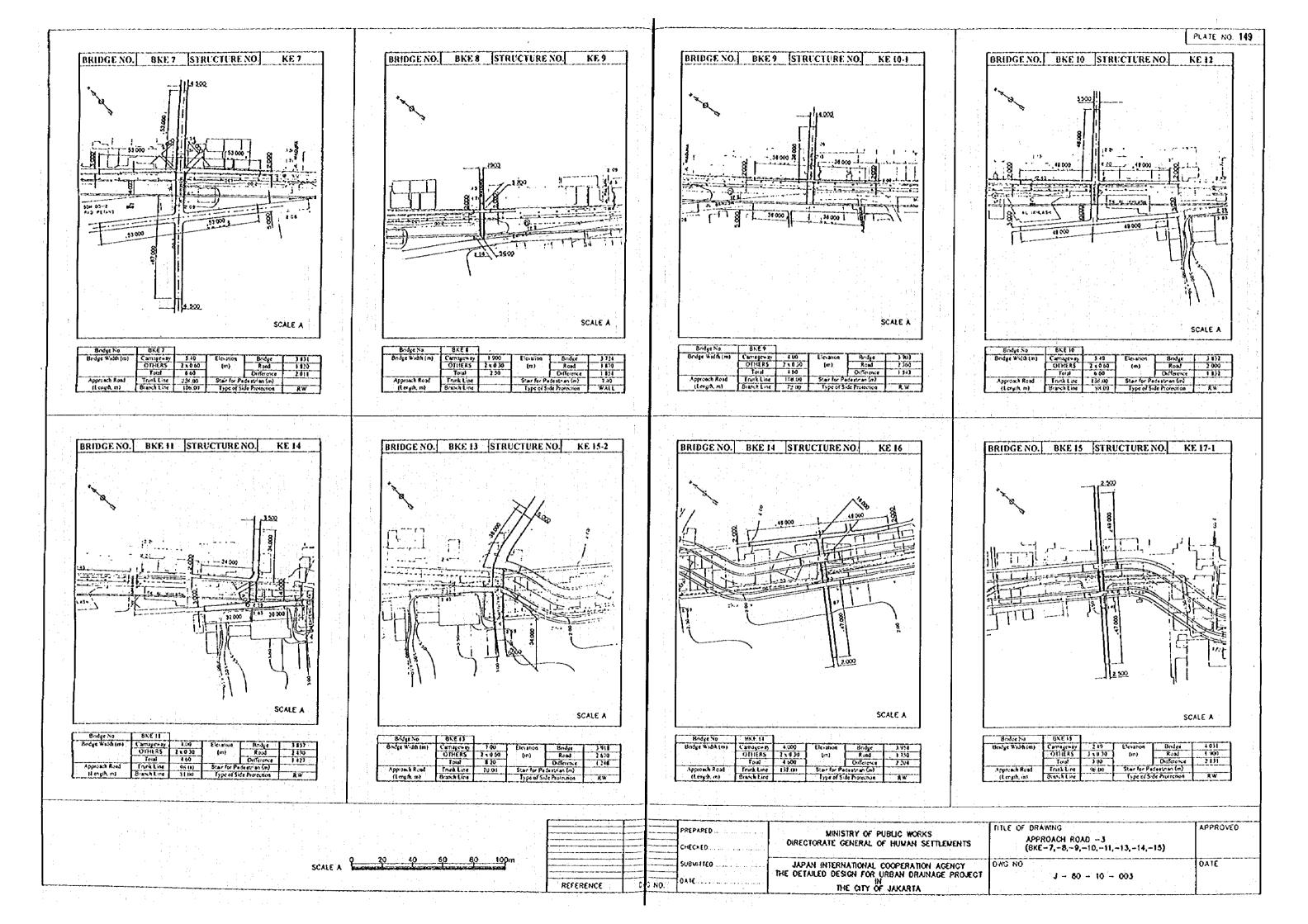
	TABLE4	CHANNEL : SALURAN	CENGKARENG 12	2)		:	PIL	e arr.	IGEME		CHANNEL : GEDE/BOR	•.
N- Bridge	s.of: Structure	CHANNEL : SALURAN	Pile Arrongement	Pier	Pile Nio Leo	Elev gth Abut	otion Pier	Remarks	Bridge	Vo.of Structure	Abutment	rongement No-
BCM13	СМ20	♦ ♦ ♦ • • • • • • • •	<u>الم</u>			3.396		1-Spon R.B	BGM 1		215 3 t 2750 = 8250 121 9900	
BCM14	СМ22	350-17Ft il	1		A 8 8 P	3.5 - 3.448		1-Span R.B	BGM 2	GM 1-4	25 3 r 2759 = 8750 27 \$930	
·									BCM 3	GM 5	67 1000 E00 57 1000 E00 7840	
· · · ·									BGM 4	GM 6		
									BGM 5	GM 7		
									BGM 6	GM 8		
									BGM 7	СМ 9]
				÷		•			BCM 8	GM10-2]
									BGM 9 (GM11-2		1
									всм10 с	M13-1		J
	·											
						r:						
		All PC Pile are specified as Ø3	0(Type A)unless otherwi	R	iolumn Remarks R.B.: Road Bridge P.: Pedestrian E				PREPAR CHECKE SUBMIT DATE	0	MINISTRY OF PUBLIC W DIRECTORATE CENERAL OF HUM, JAPAN INTERNATIONAL COOPERAT	AN SETTLE

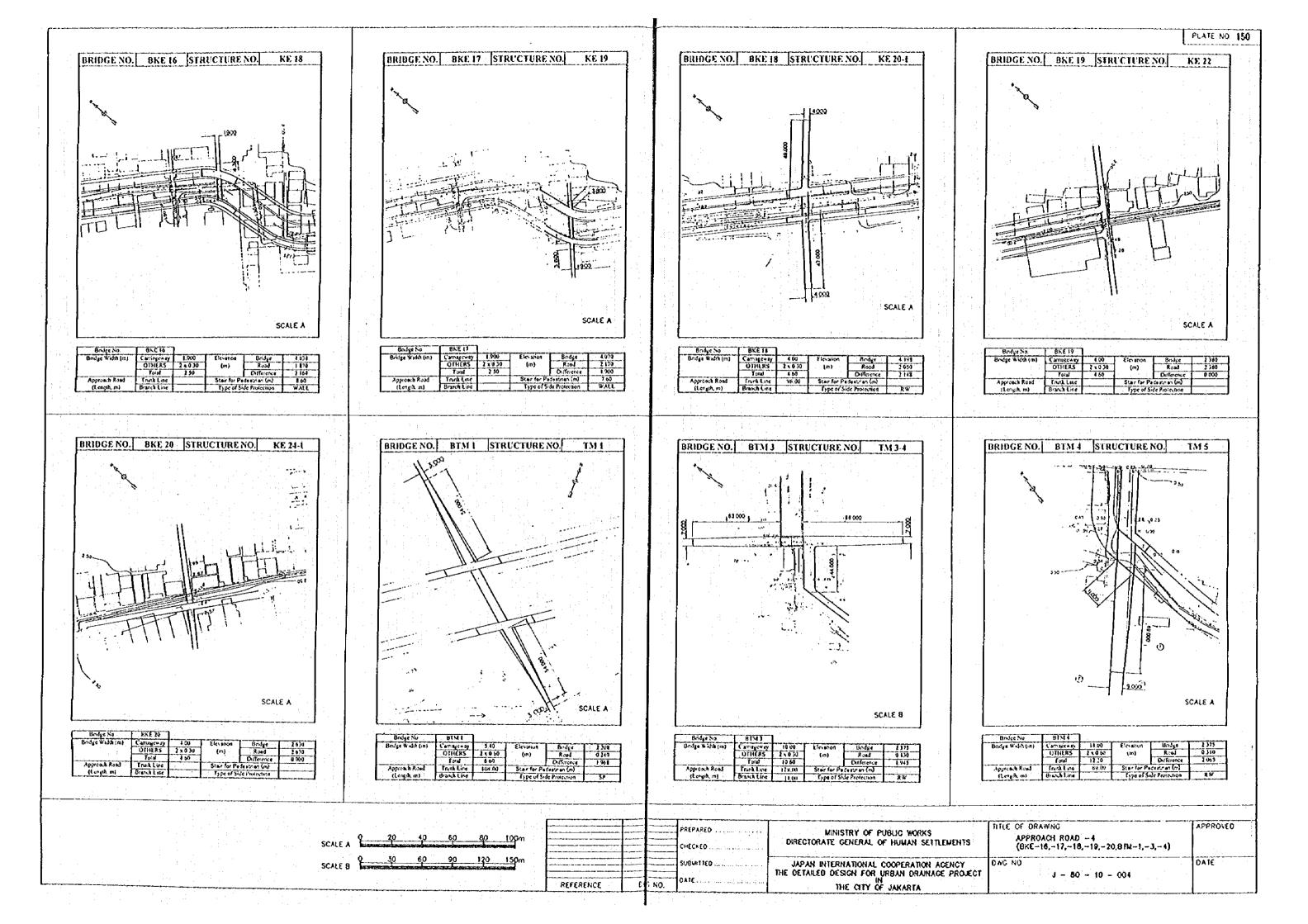
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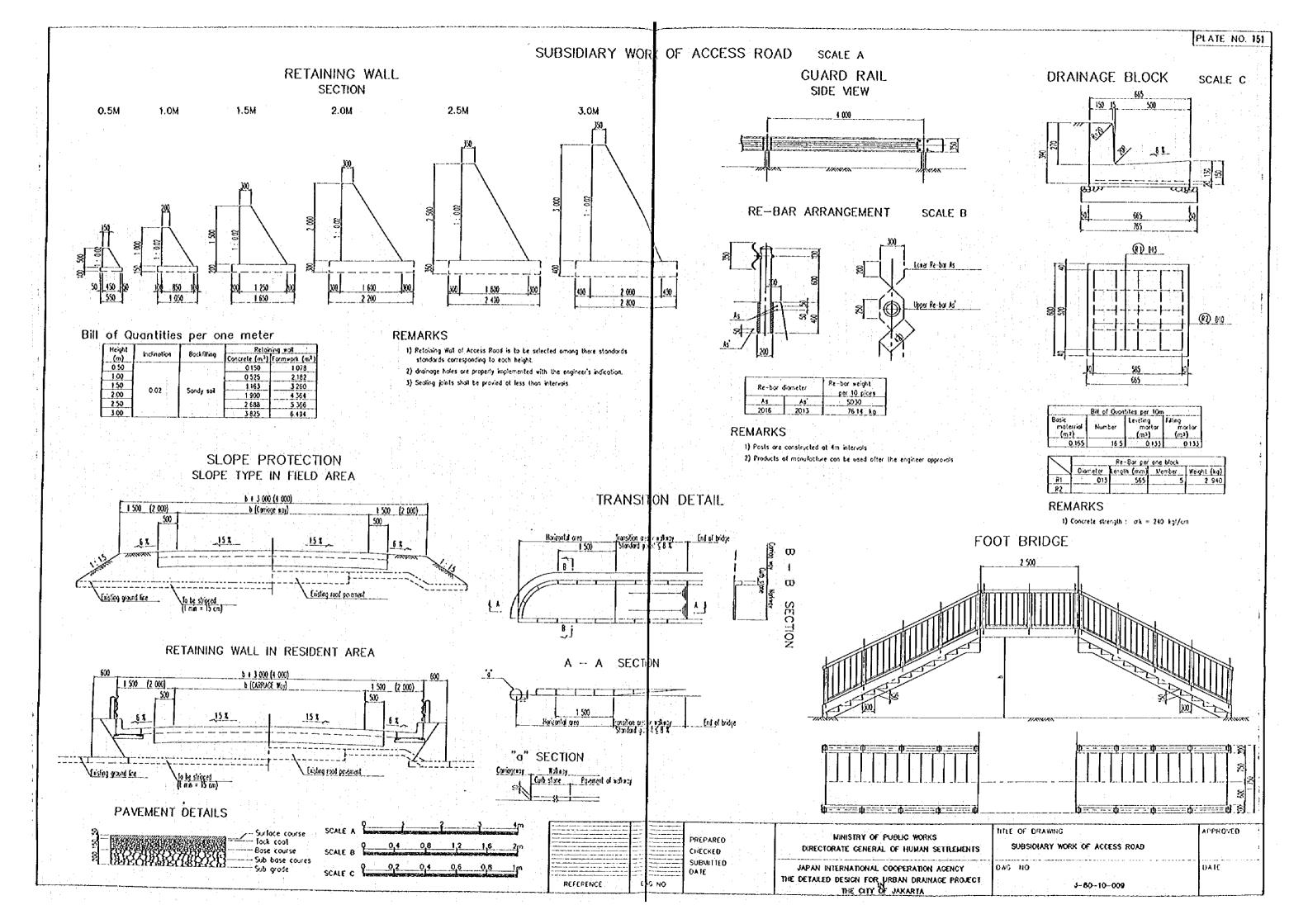
		PLATE NO. 146
		1 CAIC NO. 140
Pier	Pile Elevation No Length Abut Pier	Remorks
	A 16 9.5 	1Spon R.B (2tones)
4. 	A 16 9.5	
	р Ј.934	1 - Spon R.B (2tones)
	A 4 9.5 4.102	1-Span R.B (chariged from P)
	A 12 9.5	1Spon
	P 4.165	R.B
	A 8 10.5 	1-Spon R.B
	A 8 10.5 P 4.192	1Spon R.B
	A 8 10.5 P 4.192	1-Spon R.B
· · · · · · · · · · · · · · · · · · ·	A 12 10.5 P 4.254	1-Spon R.B
	A 12 10.5 P 4.299	1-Spon R.B
·	A 4 8.5 P 4.349	1-Spon R.B
	↓ - ↓ ↓ ↓ ↓	J
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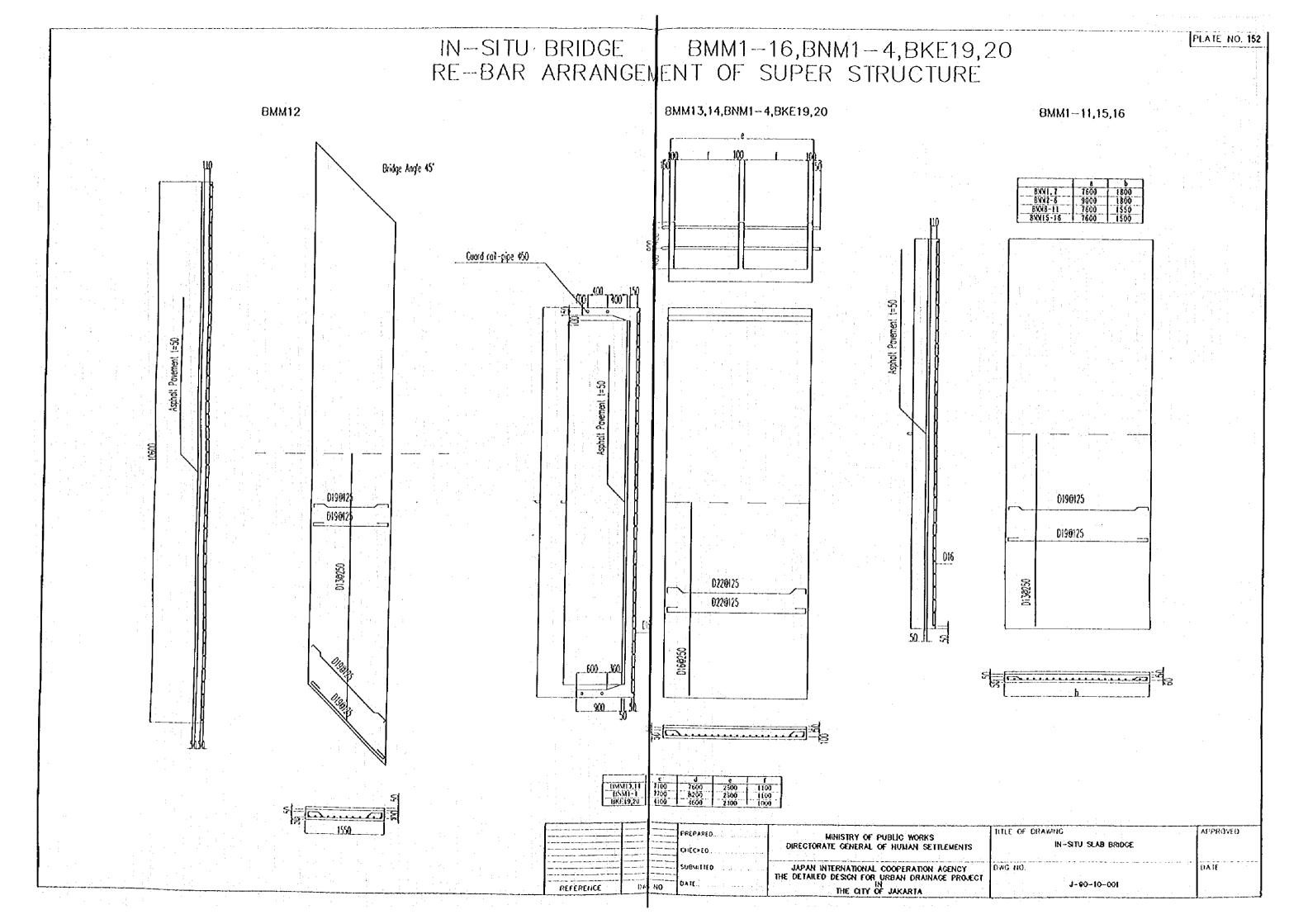












Description	Quantity	2000 2001 2002 2003 2004 FMANJJJASONOJFMANJJJASONOJFMANJJJASONOJFMANJJASONOJFMANJJAS	Descrip
KEY EVENT		Completion Completion 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	XAMA ORANAGE CHANNEL I Section KEOD+Om-KEID Channel excavation, KEO
PREPARATORY WORKS 1. Jamporany Buildings 1. Tamporany Facilities	LS. LS.		Revenuent Richtkeren Revenuent Richtkeren Revenuent Richtkeren Revenuent Richtkeren
ASUL DRUKUGE CHUNNEL (MUN) Section 8P-KM15+0m (Stage I) Channel excavation,8P-KM15+0m Levce,Right,KM00+73m-KM14+23m LevesLeftXM01+16m-KM14+23m Bridge 8KM-1 at KM05-tm,3-span,Roodway	1,392 fin.m 1,392 fin.m 1,289 fin.m 1,223 fin.m 1,223 fin.m 14.9m(\$)=4.0m(#)	Reconstructions evaluation of the second sec	Revolutiont Blaft,KEOG+ Culvert CKE-1R at KEO Slucency SKE-1L at KEO Bridge BKE-1 at KEO1- Bridge BKE-2 at KEO7- Bridge BKE-3 at KEI0-
	313 tin.m 313 En.m 290 En.m 145 En.m 160 En.m 160 En.m 1.m(#),4:362m(1) 2m(#),4:347en(1) 335m(3),e7.0m(1)	Briter environen Briter envir	Soction KEI0+2m-KE21 Channel excavation, KEI Revenment heightening.Righ Revenment &.lett.KE10+2 Revenment &.Right.KE20+ Suiceway SKE-2L at KE12 Shiceway SKE-2L at KE12 Shiceway SKE-1L at KE13+ Ditch DKE-1L at KE13+
	434 fin.m 434 fin.m 434 fin.m 434 fin.m 2m(ii):4.331m(t) 1m(ii):6.564m(t)	Restances for the second secon	Oitch OKE-2L at KE21 Suitchay SKE-1R at KE21 Bridge BKE-4 at KE12+ Bridge BKE-5 at KE14+ Bridge BKE-6 at KE14+ Bridge BKE-7 at KE15- Bridge BKE-8 at KE17+
Shikeoy SNH-JR ol KH27842m v/side gole,1-lone t 3 Shikeoy SNH-JL ol KH27842m v/side gole,1-lone 11 Shikeoy SNH-SL ol KH38435m v/side gole,1-lone 11 Shikeoy SNH-SL ol KH38435m v/side gole,1-lone 11 Shikeoy SNH-64 ol KH38437m v/side gole,1-lone 11 Bridge BXH-4 ol XH38-17m,3-spon/Pedestrion 13	ნო(¥)=3.700ო(t) 5ო(¥)=3.632-ო(t.) 1ო(S)=1.9ო(¥) 15ო(S)=2.6ო00		 Bridge BKE-9 of KE18- Bridge BKE-10 of KE20 Bridge BKE-10 of KE20 Bridge BKE-11 of KE20 Bridge BKE-11 of KE21 III Section KE21+3/4m-KE3K Channel excordion, KE2 Levse,Right,KE23+4m-KE Levse,Right,KE23+4m-KE Levse,Right,KE23+4m-KE Levse,Right,KE23+0m-KE30 Revalment (Left,KE23+0 Shicewy SKE-2R at KE25- Shicewy SKE-14 of KE25- Bridge BKE-13 of KE26+3
Channel excavation,XX40+32m-XX48+0m Levce,Right,KX40+32m-XX45+2m ReviceNin rood Right,XX45+2m-XX46+30m Parapet waller(XX440+32m-XX45+2m Levce,Left,XX45+2m-XX45+2m Revetment 1,Right,XX40+32m-XX45+2m Revetment 1,Right,XX45+2m-XX45+2m Revetment 1,Right,XX45+2m 1,X45+2m Revetment 1,Right,XX45+2m 1,X45+2m 1,X45+2m Revetment 1,Right,XX45+2m 1,X45+2m	542 fin.m 542 fin.m 293 fin.m 101 fin.m 265 fin.m 229 fin.m 238 fin.m 238 fin.m 238 fin.m (%)55500m()) n(%)28442(0) n(%)284426m(0) 5m(%)		Bridge BKE-19 ot KE30+ M Section KE30+5m-KE33+ Channel excavation, KE30 Concrete dilch,KE30+5m- Shiceery SKE-54 ot KE31- Shiceery SKE-32 ot KE32- Bridge BKE-20 ot KE32- Nate: Rainy season ;
Section KM48+0m-KM57+0m (Stage N) Dhonnal excavation,KM48+0m-KM57+0m r.esa,Laft,KM45+0m-KM48+132m nspection road,Pight,KM48+131m-KM37+0m devetment Right,KM48+0m-KM37+0m tevetment I,Left,KM48+12(m-KM37+0m viewer, SK4-58 at KM0+31m =/side gds,1-lone 08m	5m(5)+10m(4) 763 6m/m 763 6m/m 121 6m/m 123 6m/m 763 6m/m 76		
			PREPARED

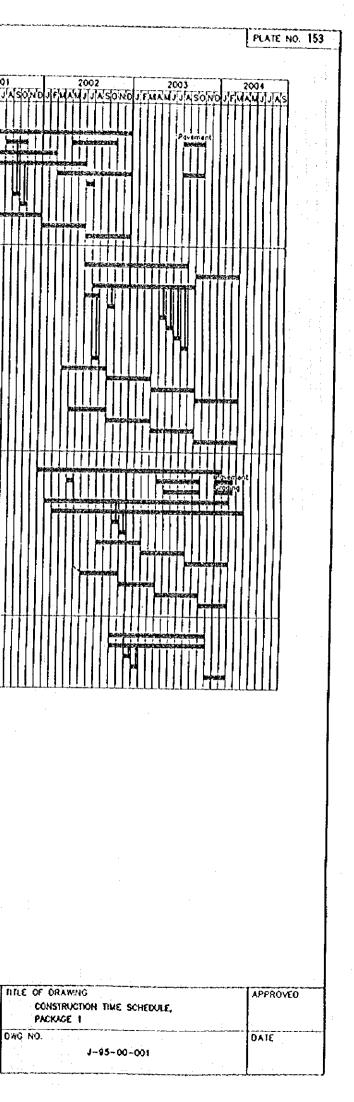
Description	Quantity	Januar	2000 1 [[] MA		ي أن	211	20 57 1		t.T.P	5
KANA ORANAGE CHANNEL (BRANCH) I Section KEOO+Om-KEIO+Om (Stoge III)		ľł M		1 SOM		ғыл 	ыj П		III	D
Channel excevation, xE00+0m-KE10+2m	825 Sn.m 828 Bn.m					ΙU				1
Inspection rood.Right.kE01+Cm-kE10+2m	595 fa.m									*
Reveament #,Right,KEQ0+0m-XE04+70m	413 Jn.m				111	11.				
Revenment #Left;KEO3+8m-KE02+50m	176 fo.m			111		1 M			1.1.1	Ĩ
Revolutionana URight, KE04 + 70m - KE10 + 2m	185 Fa.m						П	$T\Pi$	TT	7
Revolment #LafLKE08+42m-KEI0+2m	19 fill.m							111		T
Culvert CKE-1R at KEO1+5m #/a gate,1-lane	0 8m(N/x2.100m(t))							14		I
Skiceway SKE-1L at KE01+5m #/side gate,t-lane						1			Ц	ſ
Bridge BKE-1 of XE01-1m,2-spon, Roodwoy	\$ 45(\$)+2 4n(L)					Ш		d as	-	4
Bridge BKE-2 at KE07-24m 2-soon Roods oy	0.6n(S)x4 (m(L)					111	11			þ
Bridge BKE-3 of KEIO-2m.2-spon.Roodeay	8 4m(S)>5 4m(L)									L
Section KEIQ+2m-KE21+34m (Stage III)	\$93 lin.m	Ш	ПП	ΠĪ	П	Ш	Tſ	TT		T
Channel excavation, KE10+7m-KE21+34m	903 Kn.m					111				
Revenment heightening.Right.xE+2+48m-XE20+36m	824 fa.m								1	1
Revelment # LoitKE10+2m-KE23+0m	908 fla.m :				11	111		111		
Revetment B.Right,KE20+36m-KE23+4m Skilcenov SXE-21 of KE22-32m - Kenne solar task	83 fin.m									1
Shuiceway SKE-21, at KE12-32m s/flop gals,1-lone Shuiceway SKE-21, at KE13+0m s/flop gate,1-lone	u en(#)x0.300m(L)									1
Culvert CKE-1L at KE15-8m e/o gate,1-lone	A WIN # JAU SOUTH ($\{ \}$			1
Ditch DKE-12 at KE18+Stin w/a gate 1-ione	10-00-10-01									Į
	6 -(Y) 3 000-1)						11	111	11	
Shiceway SKE-1R of KE21+5m w/slide gote t-lone ((.fm.202.0+(.fm.2)							Ш		
Bridge BKE-4 of KE12+2m,2-spon,Rood ray	8.4m(5)>5.4m(4)						11			
Bridge BKE-5 of KE14+1m,2-spon,Roodway	8.4m(S)x5.1m(*)	111			11		11	111	11	
Bridge BXE-6 of KEI5+0m,2-spon.Roodecy	8.4m(S)+4.0m(W)						i I	1 E I		11
Bridge BKE-7 of KE16-2m.2-spon.Roodway	L 4m(5)+5 4m(3)									11
Bridge BKE-8 at KE17+6m.2-span.Pedastrian	4-n(S)x1 9-n(#)						11			I
Bridge BKE-9 at KE18-2m, 2-span, Roodway	8.4m(S)=4.0m(W)				111		11.			11
Defen DVF As it teas is a	7.3m(S)=5.4n.(¥)									
	7.3m(S)x40m(#)						11			
Section KE21+34m-KE30+5m (Stage B)	772 Sn.m		TTT	TTT	П	T	\prod		TT	T
Channel exception, KE21+34m-KE30+4m	772 §n.m				111				11	P#
Levse,Right,KE23+4m-KE30+5m Levse,LeR,KE23+0m-KE30+5m	762 lin.m		1		111	11				ł
Revelation and a Dinate KEDTA 4- CONS.	766 lin.m									
Revelment (Right,KE23+4m-XE30+5m Revelment (LefLKE23+0m-KE30+5m	762 lin.m				111	11			111	
	768 fin.m				111				111	
	\$m(¥)>5 557m(L) ቆጣ(¥)=3 \$57m(L)		1111			11			111	
Older Ove 11 Jacob S. A.	3m(S)#7 0m(X)					11.				
	3m(S)r2.4m(W)									
	3-(5)-2.4-(4)					11			1	
Bridge BKE-16 at KE26+31m 2-span, Padestrian 7.	3m(5):1.9m(m)				!!!					F
Bridge BKE-17 at KE27-36m,2-span,Pedestrian 1.	3m(5):1 9m(11)			111						
Bridge BKE-13 at KE28+2m,2-spon,Roodway 7.	3m(5)x 1.0m(W)								111	
Bridge BKE-19 of KE30+3m,Roadway,In-aitu 3.	8m(S)x # Cm(W)									
Section KE30+5m-KE33+0m (Stage II)	452 fp.m	┼╁┼	┢┼╂╄	╏╏╏╏	+	++	┟┟┟		┝┼╂	╀
Chonnel excavation, KE30+5m-KE33+0m	452 lio.m									I
Concrete dilch,KE30+5m-KE33+0ra	452 lin.m									L
Shicency SKE-St of KE31-43m #/Rap gole,1-lone 0.4	in(01:40.300-01)					111	11	11		
Shuceway SkE-3R of KESI+Om #/stop gate,1-tane 0.4	(1)m,000 (v(v)m)									
	8m(S)x4.0m(¥)	111		1 3 3		111	1.1	111	11	E I

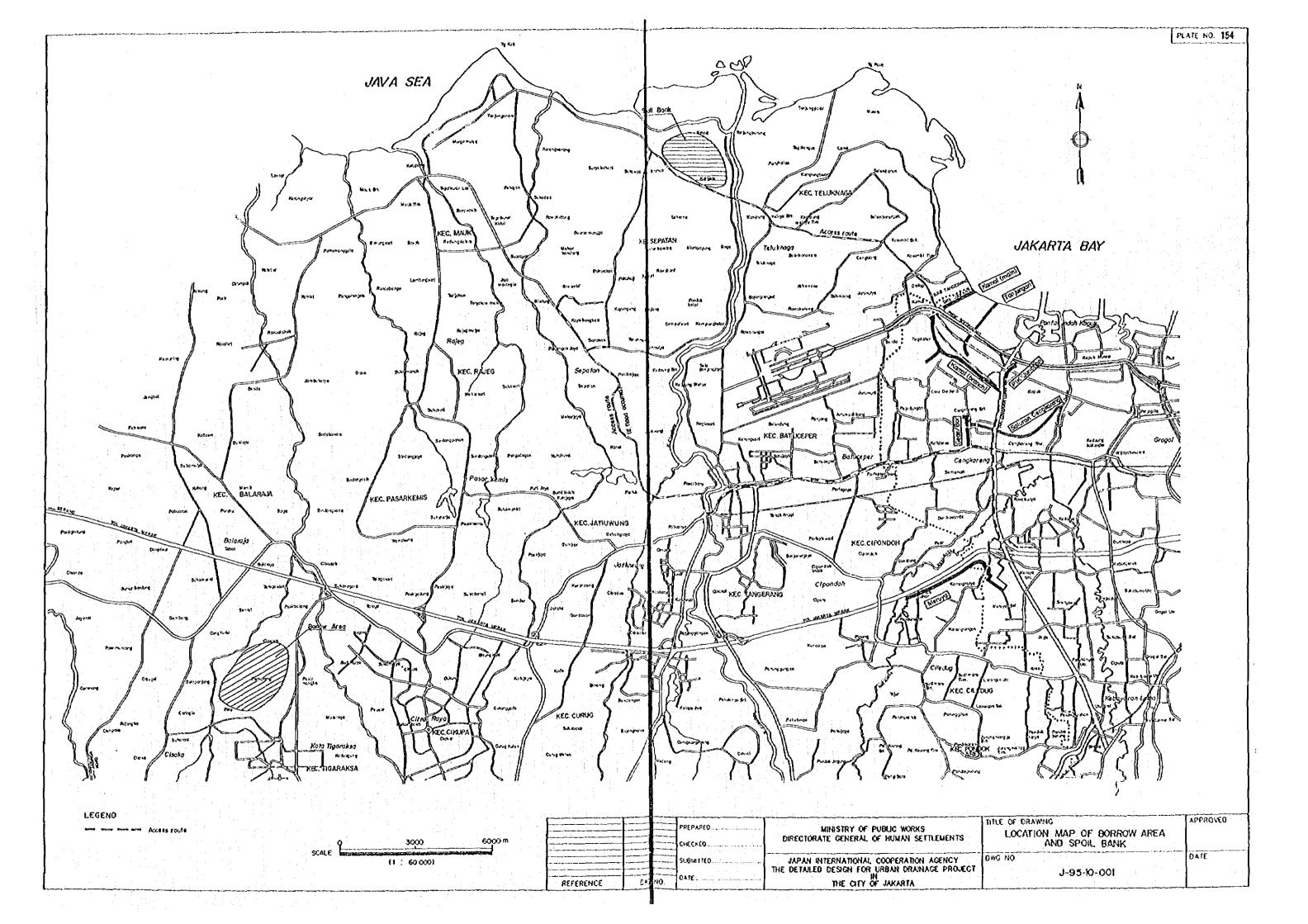
ember - April

REFERENCE

DA NO. OATE

.,	MINISTRY OF PUBLIC WORKS DIRECTORATE GENERAL OF HUMAN SETTLEMENTS	
	JAPAN INTERNATIONAL COOPERATION AGENCY THE DETAILED DESIGN FOR URBAN DRAINAGE PROJECT	ō
	THE CITY OF JAKARTA	





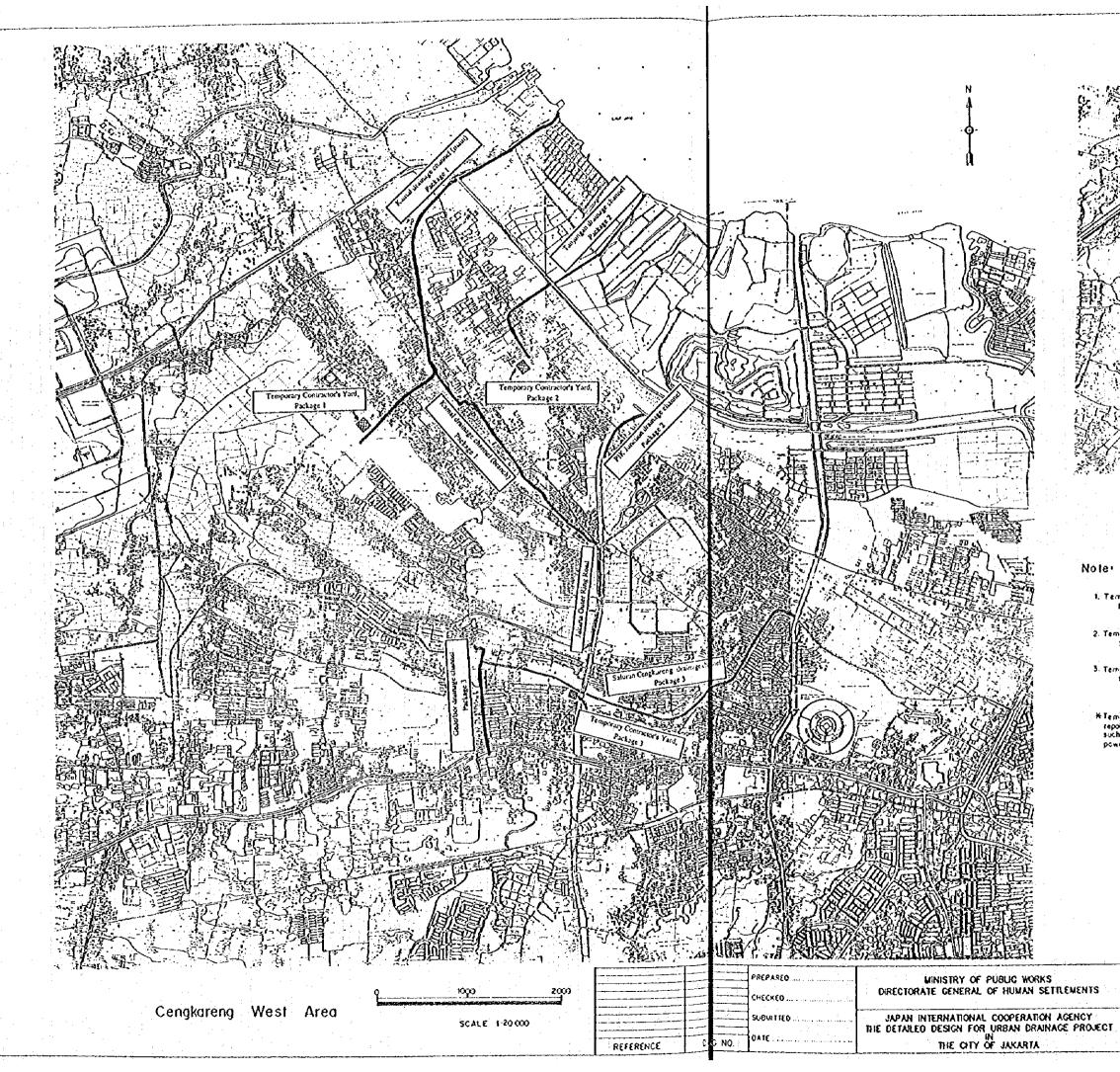
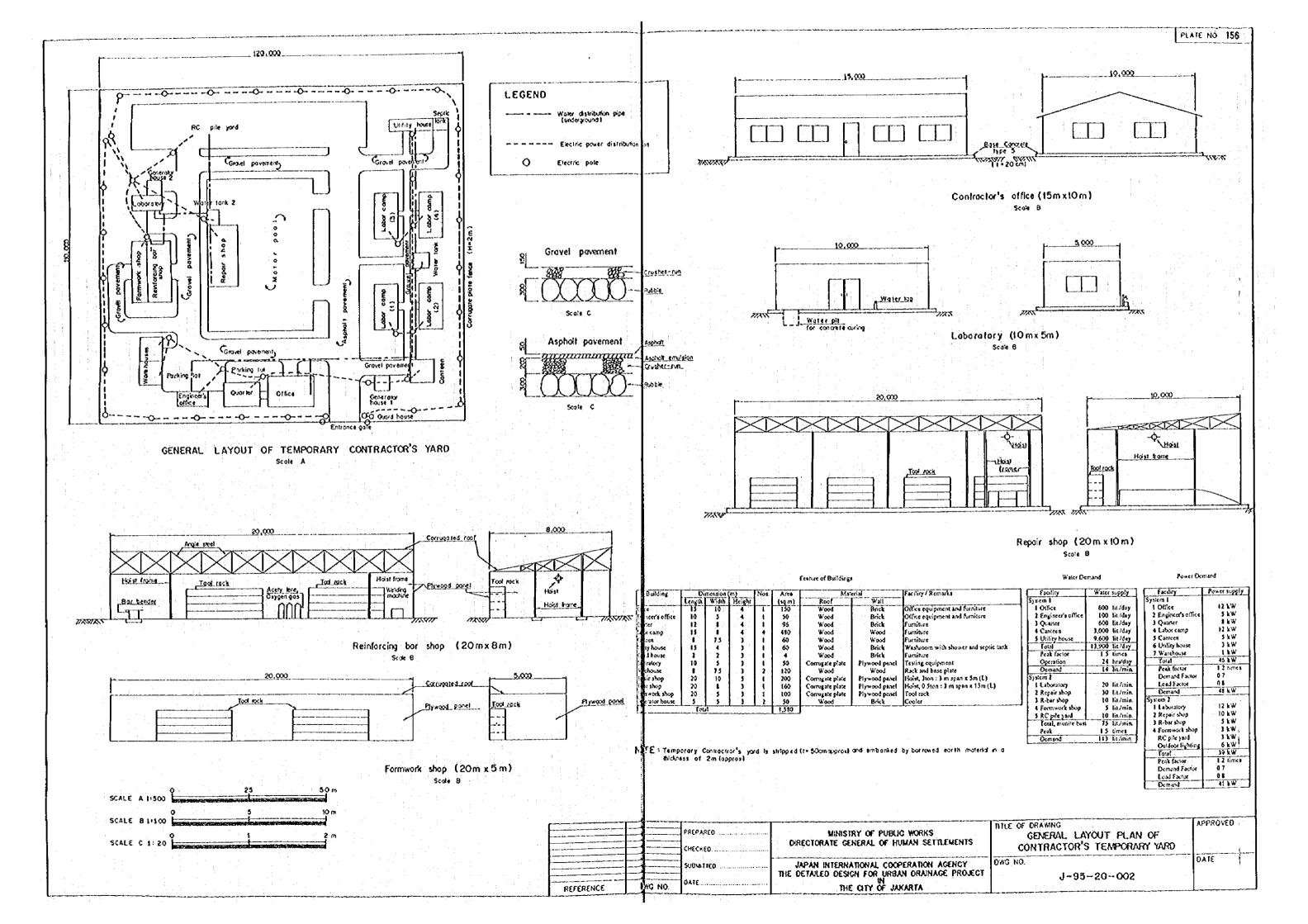
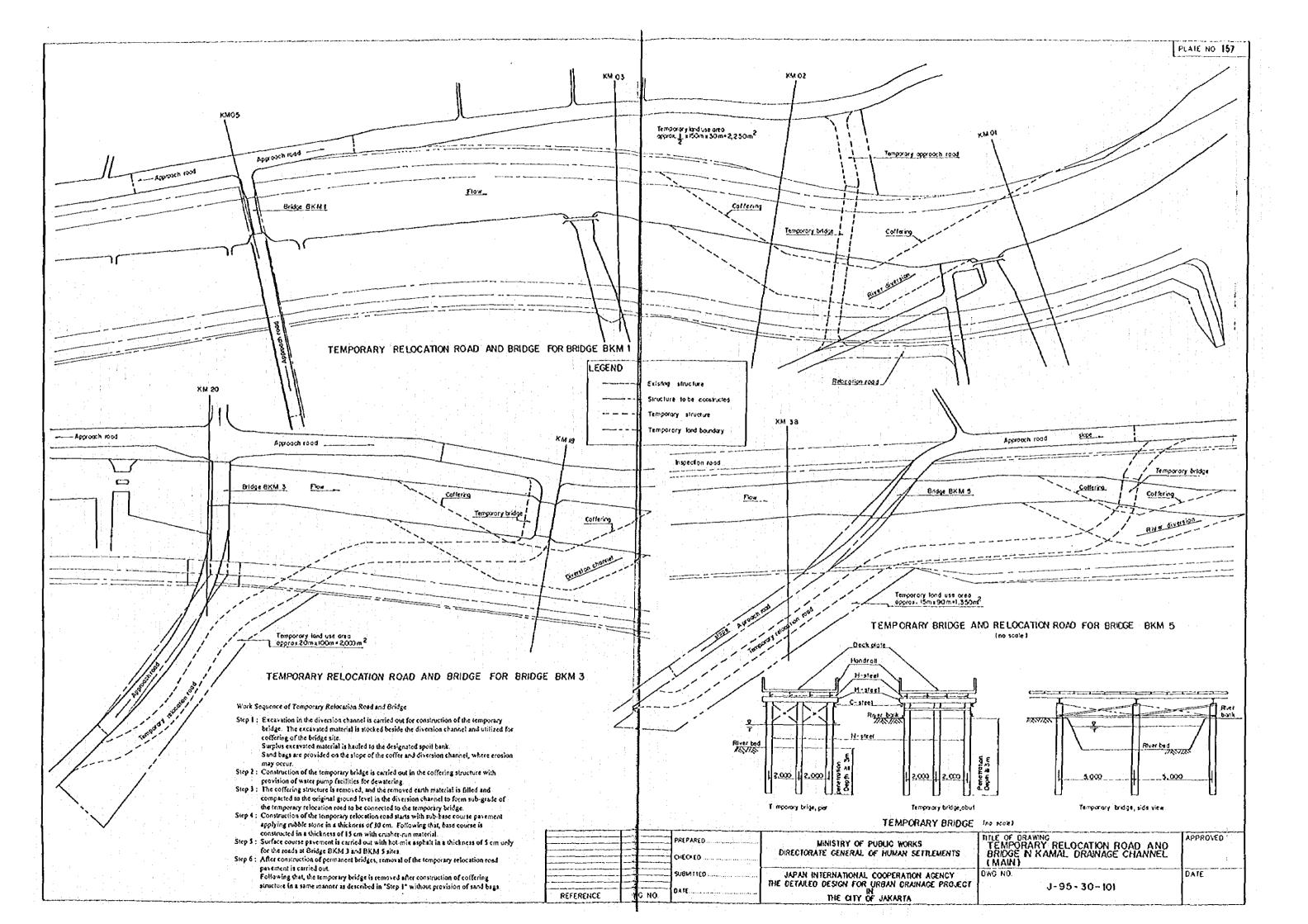
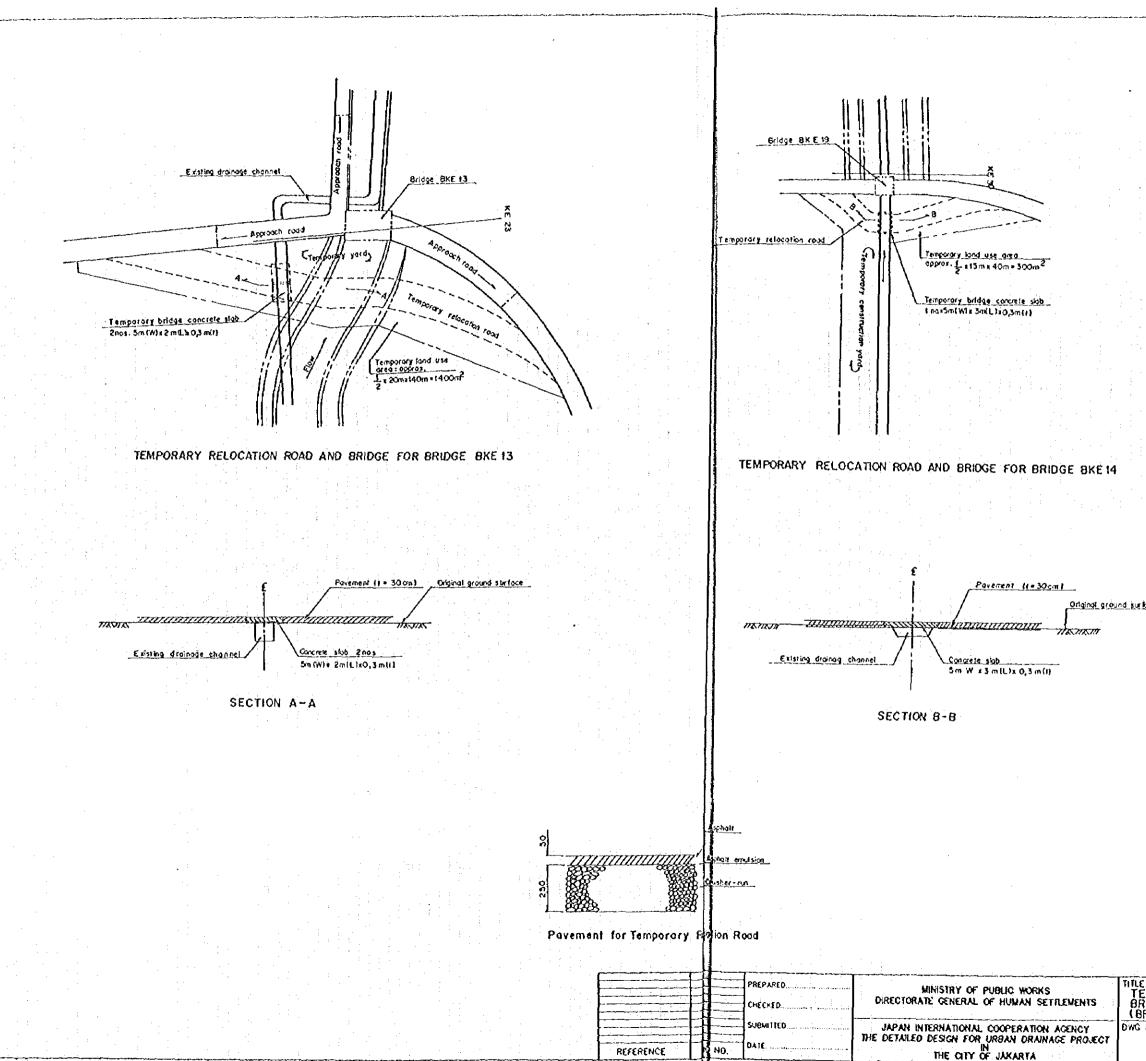


PLATE NO. 155 J. Tel Jakarta - Mer Temporary Contractor's Yard, Package 3 Meruyo Areo Temporary Conitactors Yard, Pockage 1 (13,200 m²) for - Kamat drainage channel (main), and - Kamal drainage channel (branch) Temporary Contractors Yard, Pockage 2. (13,200/m²) for - Tanjungan drainage channel, and - PIK Junction drainage channel 3. Temporary Contractor's Yard, package 3. (13,200 m² & 1,000 m²) for - Gede/Bor drainage channel, - Saturan Cengkareng drainage channel, and - Meruya Grainage channel *Temporary Contractor's Yord contains office, quarter, labor comp, matar pool, repole shop, warehouse, work shop, guard house, laboratory and facilities such as telecommunication system, water supply and sewage system and power supply system. TITLE OF DRAWING APPROVED LOCATION MAP OF CONTRACTOR'S TEMPORARY YARD OATE DWC NO J-95-20-001







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