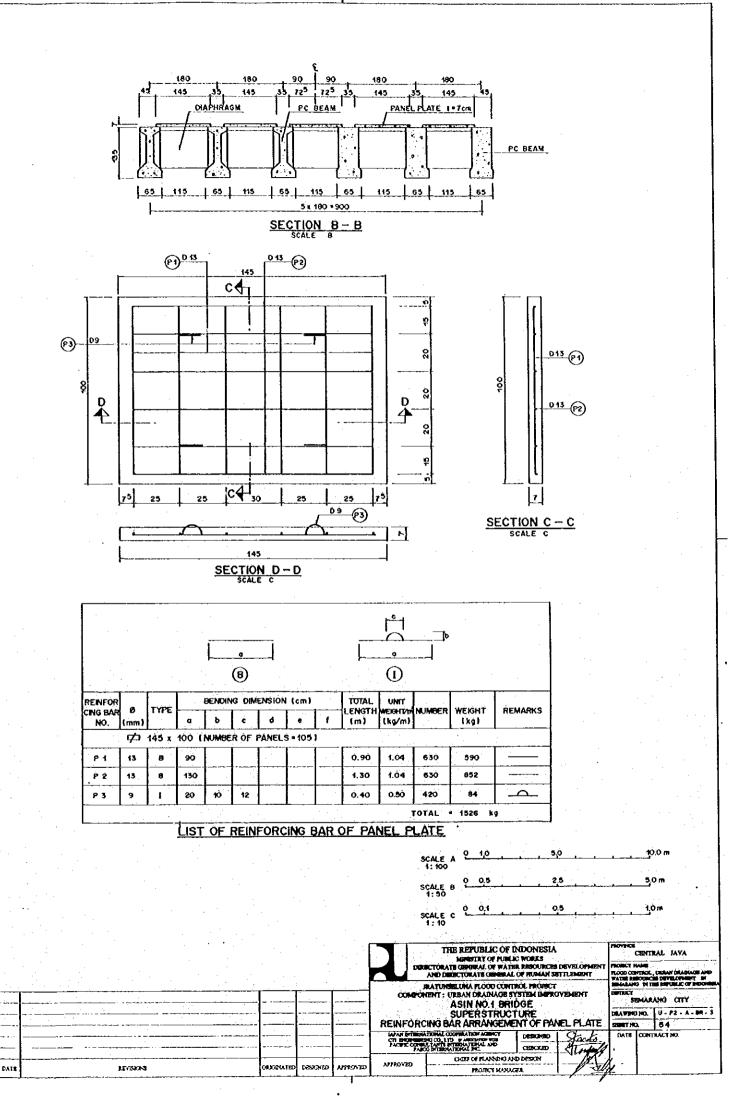
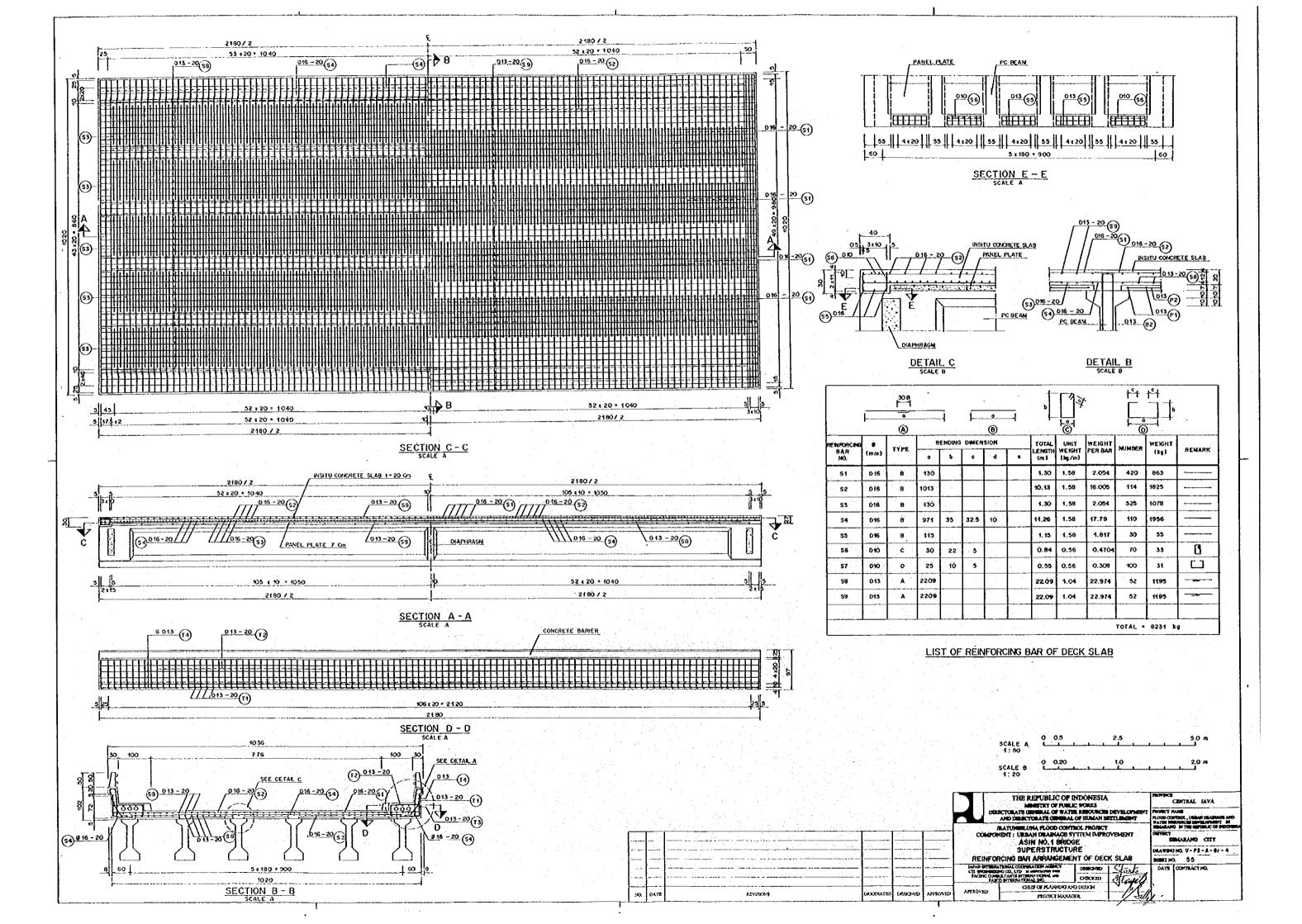
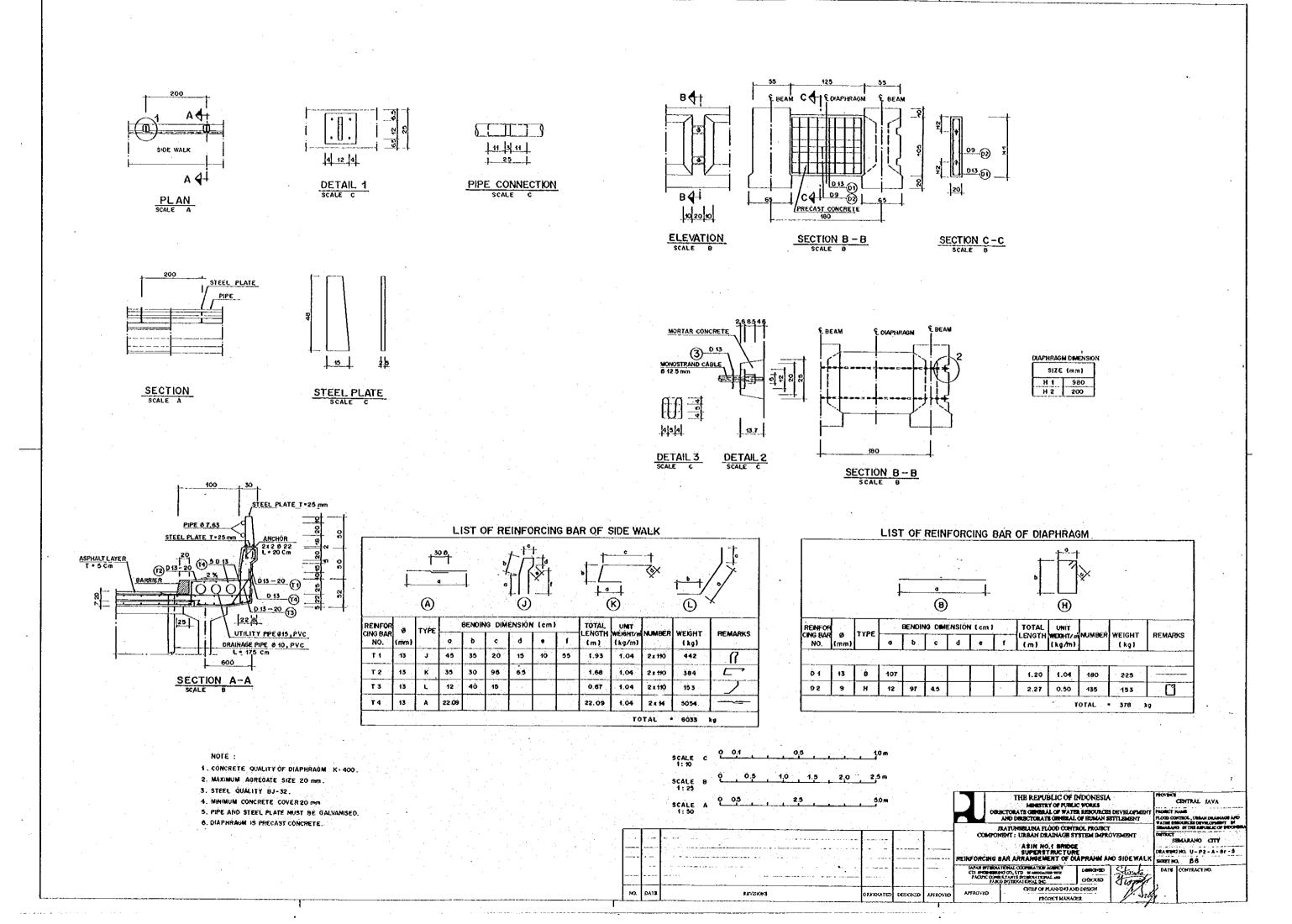
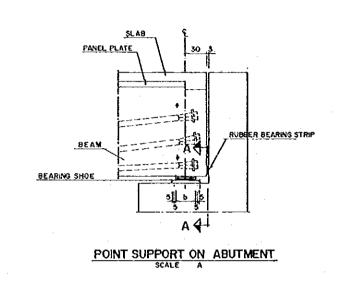


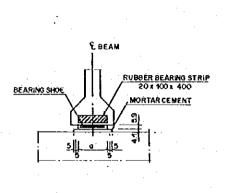
SECTION A - A

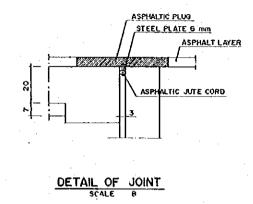




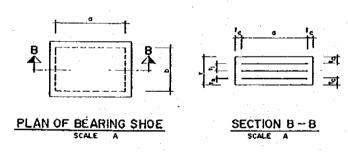


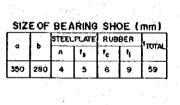


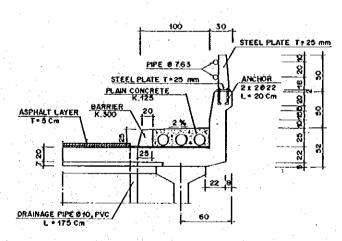




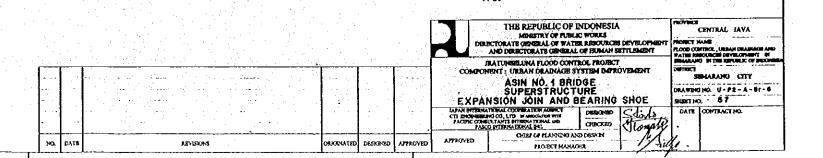
SECTION A-A

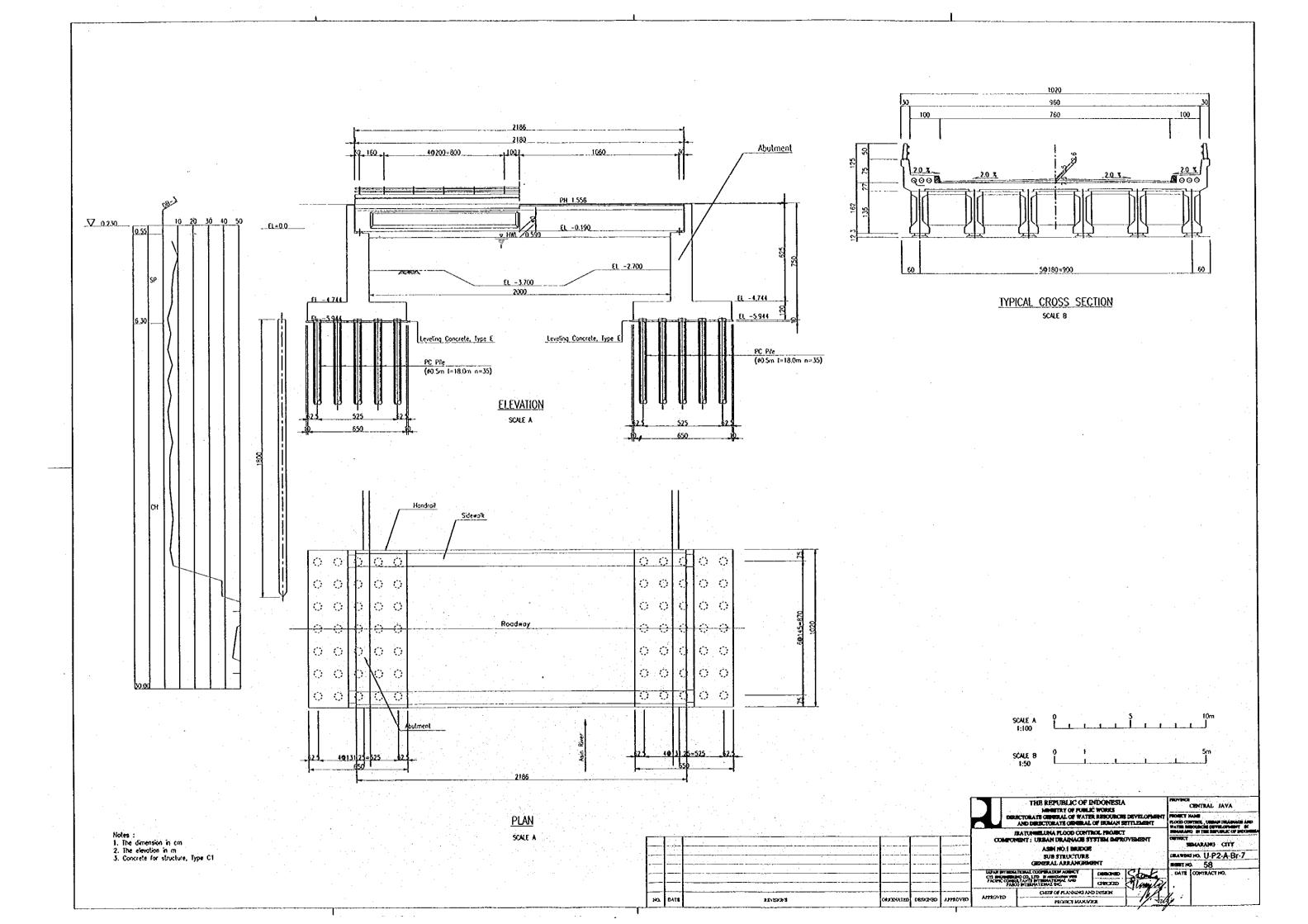


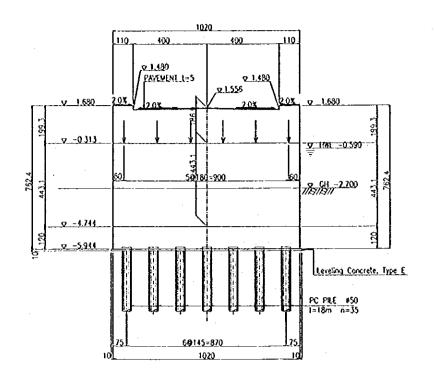




DETAIL OF SIDE WALK

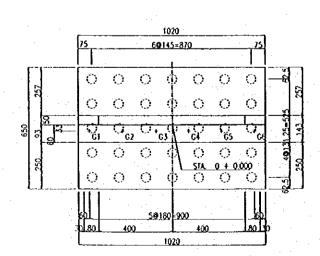






ELEVATION

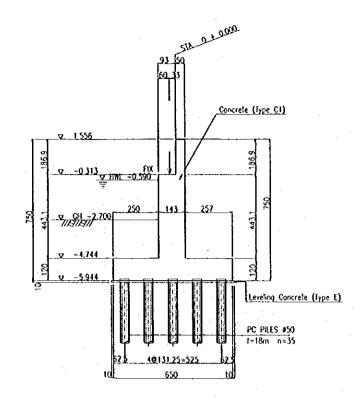
SCALE A



PLAN

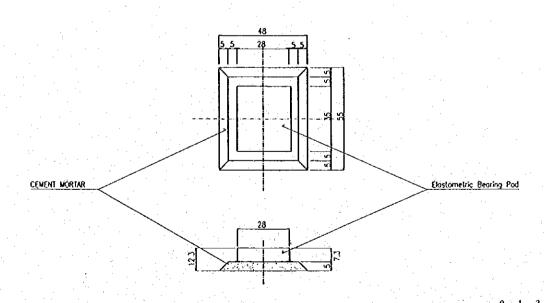
SCALE A

Notes:
1. The dimension is cm
2. The elevation in m
3. Concrete for structure, Type C1



PROFILE

SCALE A



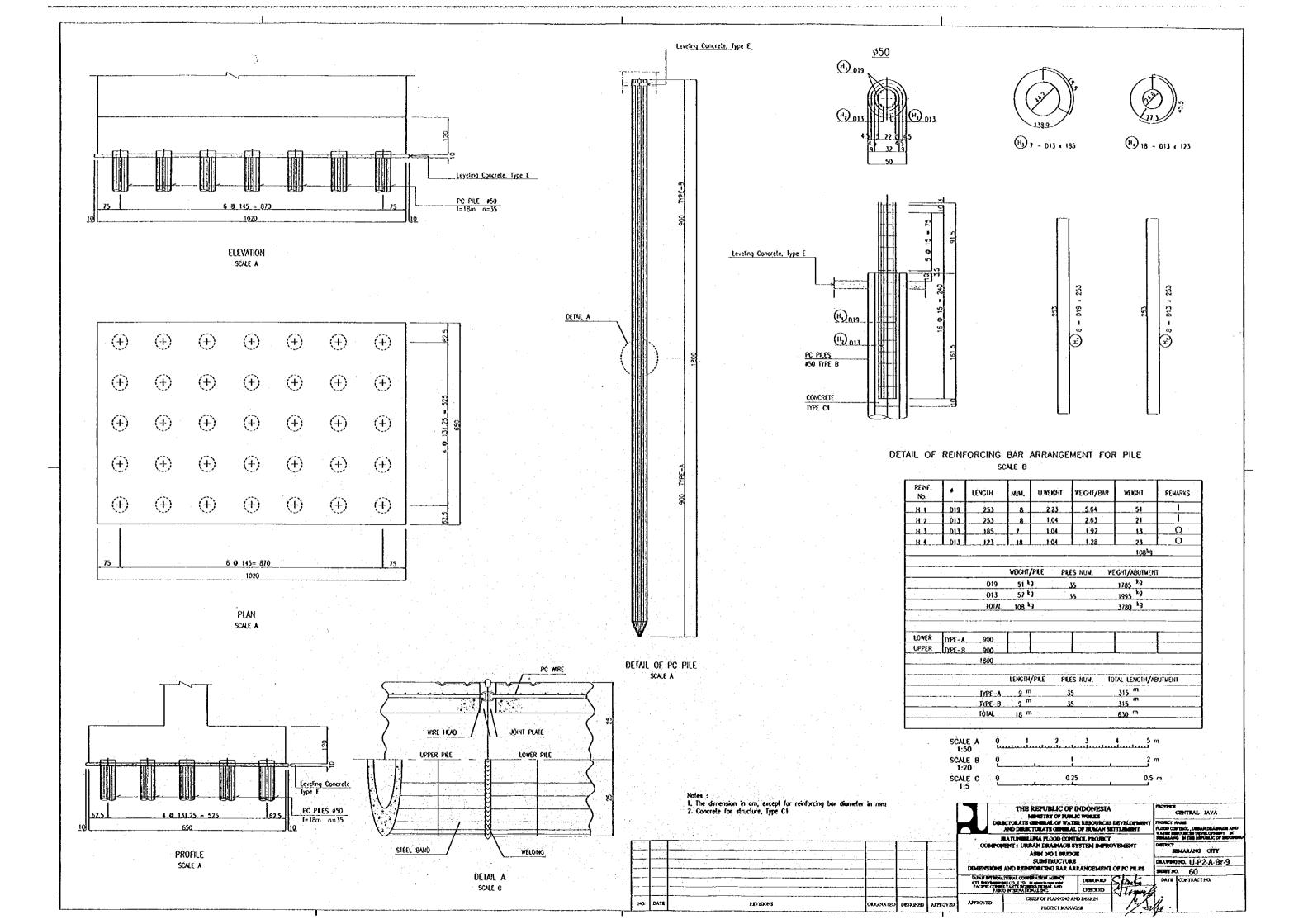
BEARING PAD

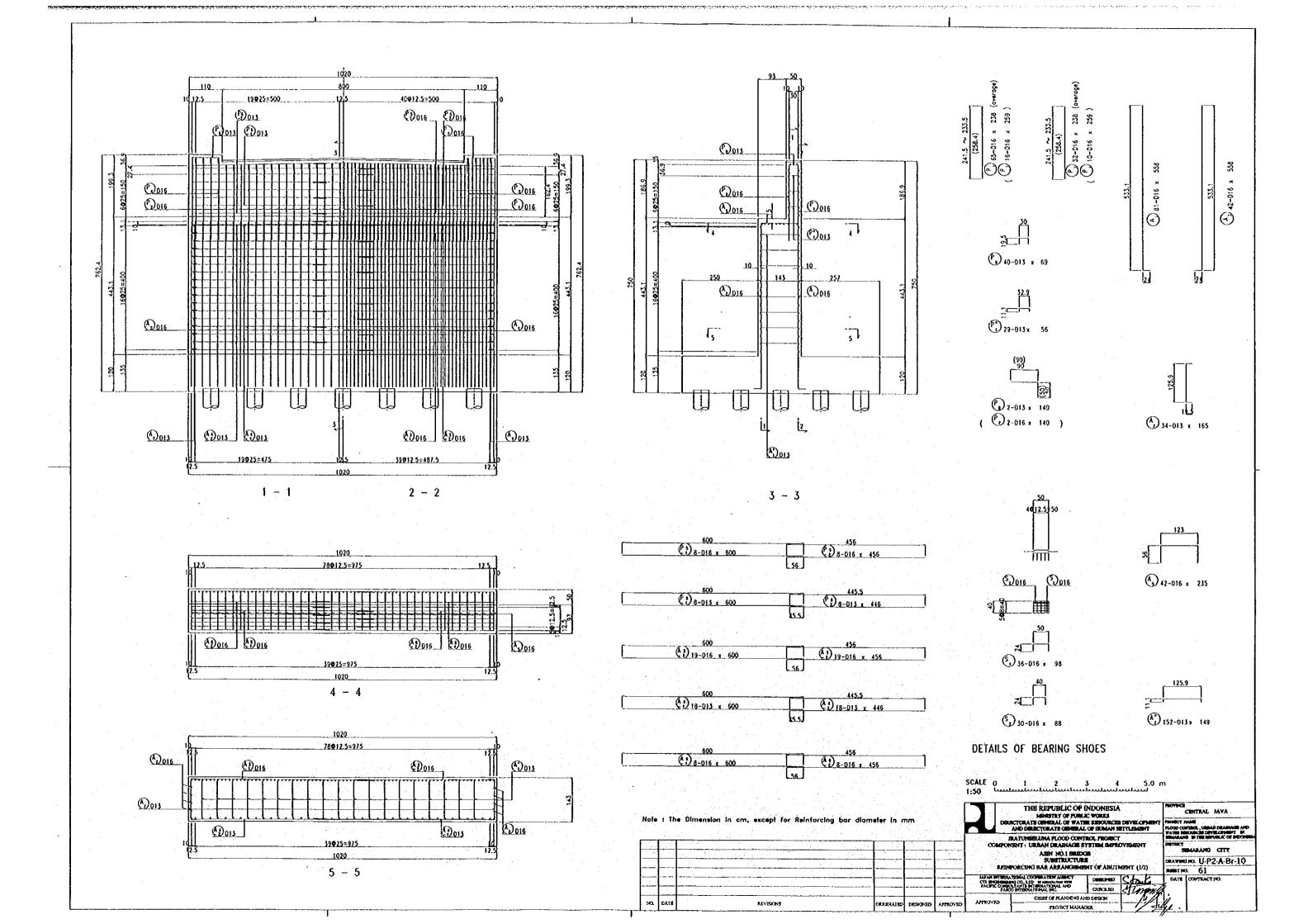
SCALE B

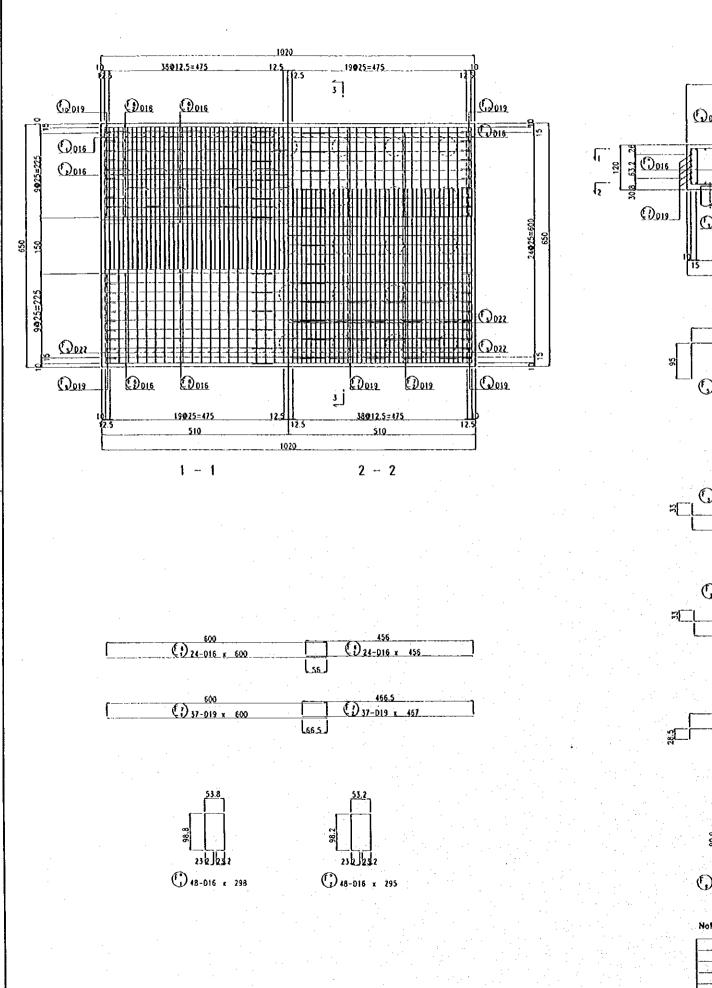
SCALE A 0 1 2 3 4 5 m 0 0.1 0.2 0.3 0.4 0.5 m

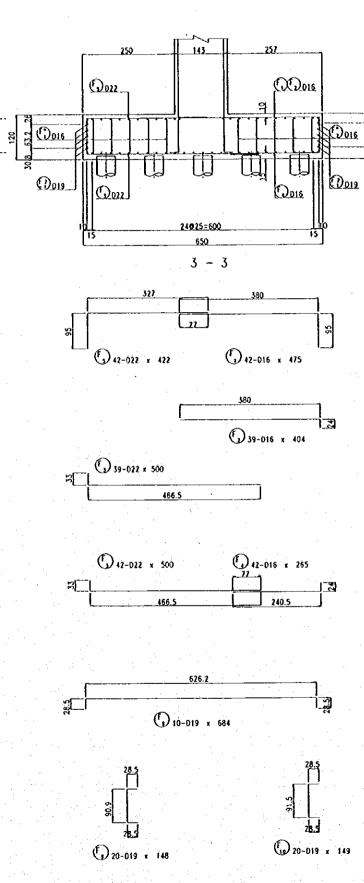
	Date	THE REPUBLIC OF AMERITAY OF PURK BUTTORATE OF PURK AND PRINCIPAL OF WAT AND PRINCIPAL OF WATER	PLOTE CONTENTS, CREAM SEABANCE A			
		TRATUNISELUNA FLOOD CONF TRATUNISELUNA FLOOD CONF ENT : UNDAN DEADNACES I ASIN NO.1 BRED	DISTRICT T THE PRODUCT OF THE PROPERTY OF T			
		SUB STRUCTU DESCRISION OF ARRAI	окличени U-P2-A-Br-8			
		ATERIAL CHUPBLATEN AUBECT BELOTA LED BARRICAPER PER LETARET BETEROLATURAL AND CO DETERMATERAL PAG	CRECKED	State	DATE	CONTRACT NO.
1	I best of the	CLERE OF PLANSFIRE A	NO DESIGN	I IIX	ii	

PROJECT MANAGER



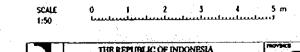






STEEL BAR SHEET

REINF	ø	LENGTH	NUM.	U.WEIGHT	WEIGHT/BAR	WEIGHT	REMARKS
No.	(mm)	(cm)		(kg/m)	(kg/bor)	(tg)	
? 1	016	238	65	1.580	3,760	245	
2	016	538	32	1.580	3.760	121	
3	016	259	16	1.580	1.092	65	
4	016	259	10	1.580	4.092		i i
P 5- 1	016	600	8	1.580	9,480	76	
P 5- 2	D16	455	8	1.580	7.205	58	
P 5- 1	013	500	8	1.040	6.240	50	
P 6- 2	013	445	8	1.040	4.638	37	
P 7	016	140	2	1.580	2.212		[
P 8	013	140	2	1.040	1.456	3	'
P 9	013	69	40	1.040	0.718	29	ri
			-				
71	013	55	29	1.040	0.582	17	
A 1	016	558	81	1.580	8.816	714	T
A 2	D16	558	42	1.580	8.816	370	 i
A 3- 1	016	600	19	1.580	9.480	180	
A 3- 2	016	456	19	1.580	7.205	137	·
2.36 A 4- 1	013	600	18	1.040	5.240	112	-
	013	445	18	1.040	1	83	
A 4- 2	015	1	42	1.580	4.638 3.713	158	
A 5 A 6- 1	016	23 <u>5</u> 600	8			76	
		1	I	1.580	9.480		
A 6- 2	015	456	8	1.580	7.205	58	
<u> </u>	1013	165	134_	1.040	1.716	58	<u> </u>
A 1	013	149	152	1.040	1,550	236	
S I	015	98	36	1.580	1.548	56	
S 2	016	83	30	1.580	1.330	42	
<u> </u>	10.0	1				· · · · ·	· · · · · · · · · · · · · · · · · · ·
£ 1	016	475	42	1.580	7.505	315	
F 2	016	404	39	1.580	6.383	249	
f 3	022	500	81	2.980	14,900	1207	
f 4	016	265	42	1.580	4.187	176	
f 5	022	422	42	2.980	12.576	528	
F 6 - 1	016	600	24	1.580	9.480	228	
F 6- 2	016	456	24	1.589	7.205	173	
: 7- I	019	600	37	2.230	13.380	495	
; <i>]-</i> 2	019	457	37	2.230	10.414	385	T
Г 8	019	684	10	2.230	15.253	153	
F 9	019	148	20	2.230	3.300	66	1
F 10	019	149	20	2.230	3.323	66	1 -
<u> </u>	1013	1	1 20	1 2.230	1 3.323	1 00	<u> </u>
FI	016	298	48	1.580	4,708	225	0
£.5	016	295	48	1.580	4,677	224	Ī
		·					
		022		1735 Kg			
	-	019 _		1165 Kg			
-		D16		3987 Kg			
		013		625 Kg			
		TOTAL		7512 Kg			



THE REPUBLIC OF INDONESIA

MINISTRY OF PUBLIC WORLS

DESCRIPTION OF PUBLIC WORLS

DESCRIPTION OF PUBLIC WORLS

AND DESCRIPTION OF A WATER RESOURCES DEVELOPMENT

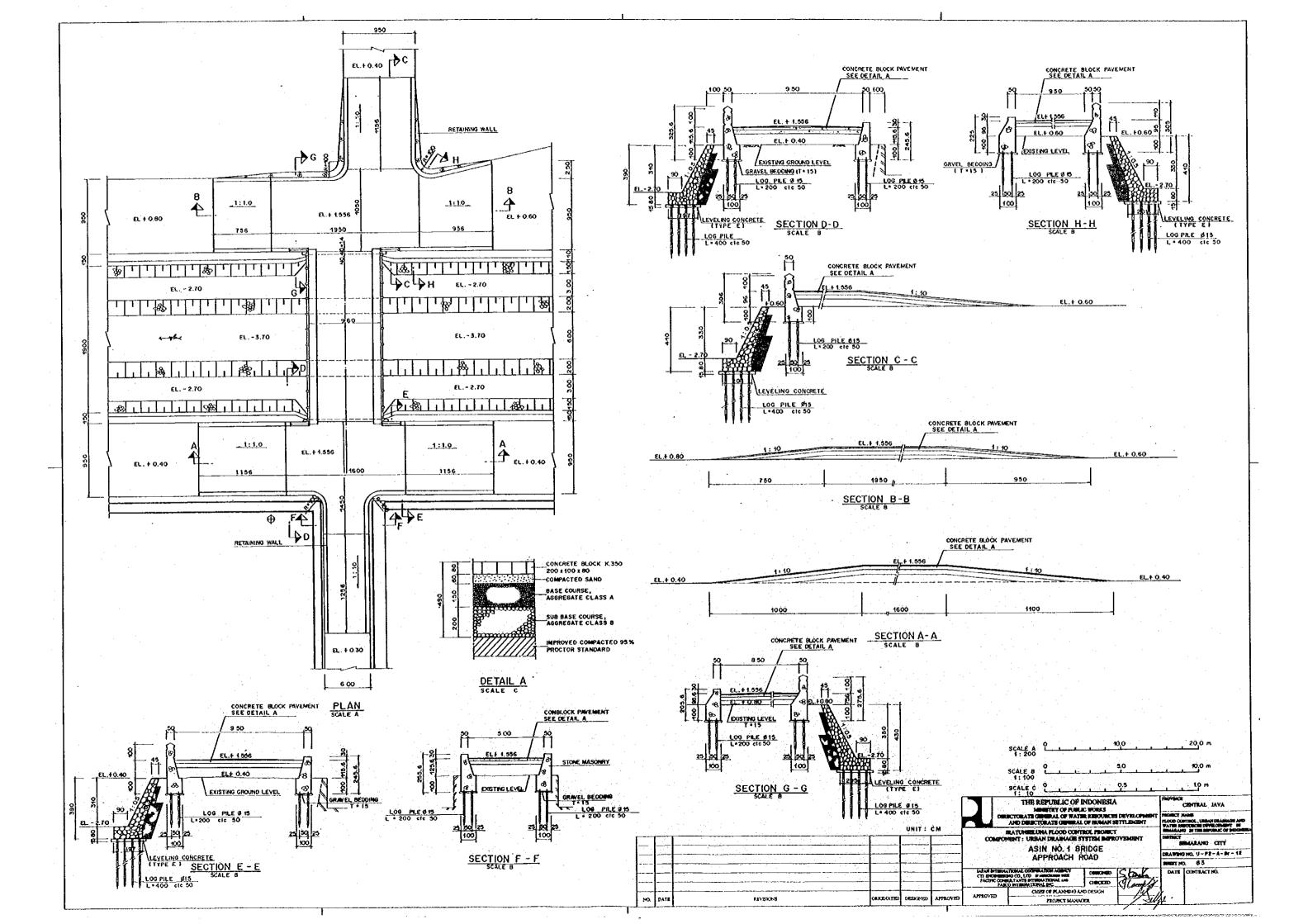
AND DESCRIPTION OF A WATER RESOURCES DEVELOPMENT

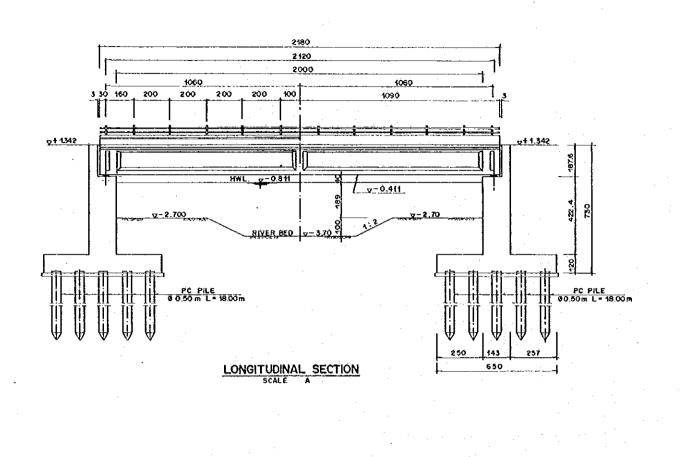
DESCRIPTION OF A WATER RESOURCES TO A SERVICE OF A WATER STATEMENT

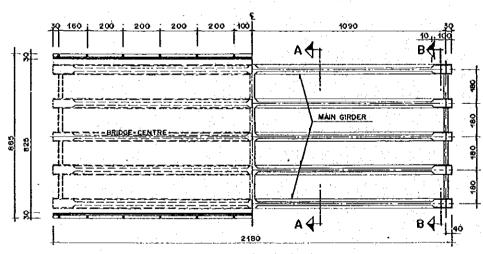
ASSAY NO.1 BRIDGE

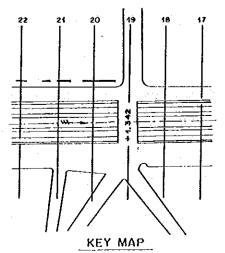
REPROCESSOR BAR ARRANGEMENT OF ABUTMENT (2/2)

DELAYERED NO. U-P2-A-Br-111
SEELET NO. 62
DATE CONTRACT NO.

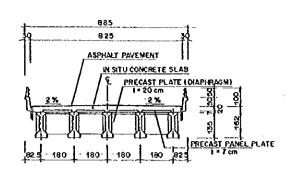




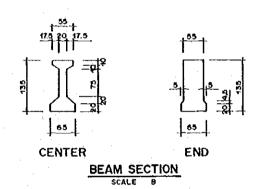




PLAN SCALE A



SECTION A-A



885 825 ASPHALT PAVEMENT IN SITU CONCRETE SLAB 180 180 825

SECTION B-B

1. UNIT IN CENTIMETER

NOTE :

2. CONCRETE QUALITY FOR MAIN GIRDER AND CHAPHRAGM K-400.

3. CONCRETE QUALITY FOR SLAB K-250

SCALE . C	0 10.0	50.0	100.0 m
1 : 1000	0 105 1	25	
SCALE 8 1:50	9 10	50	, 190m
SCALE A			

THIS REPUBLIC OF INDONESIA

MINISTRY OF PARLIC WORKS

PURCHES GROWN OF WATER RESOURCES DEVELOPMEN

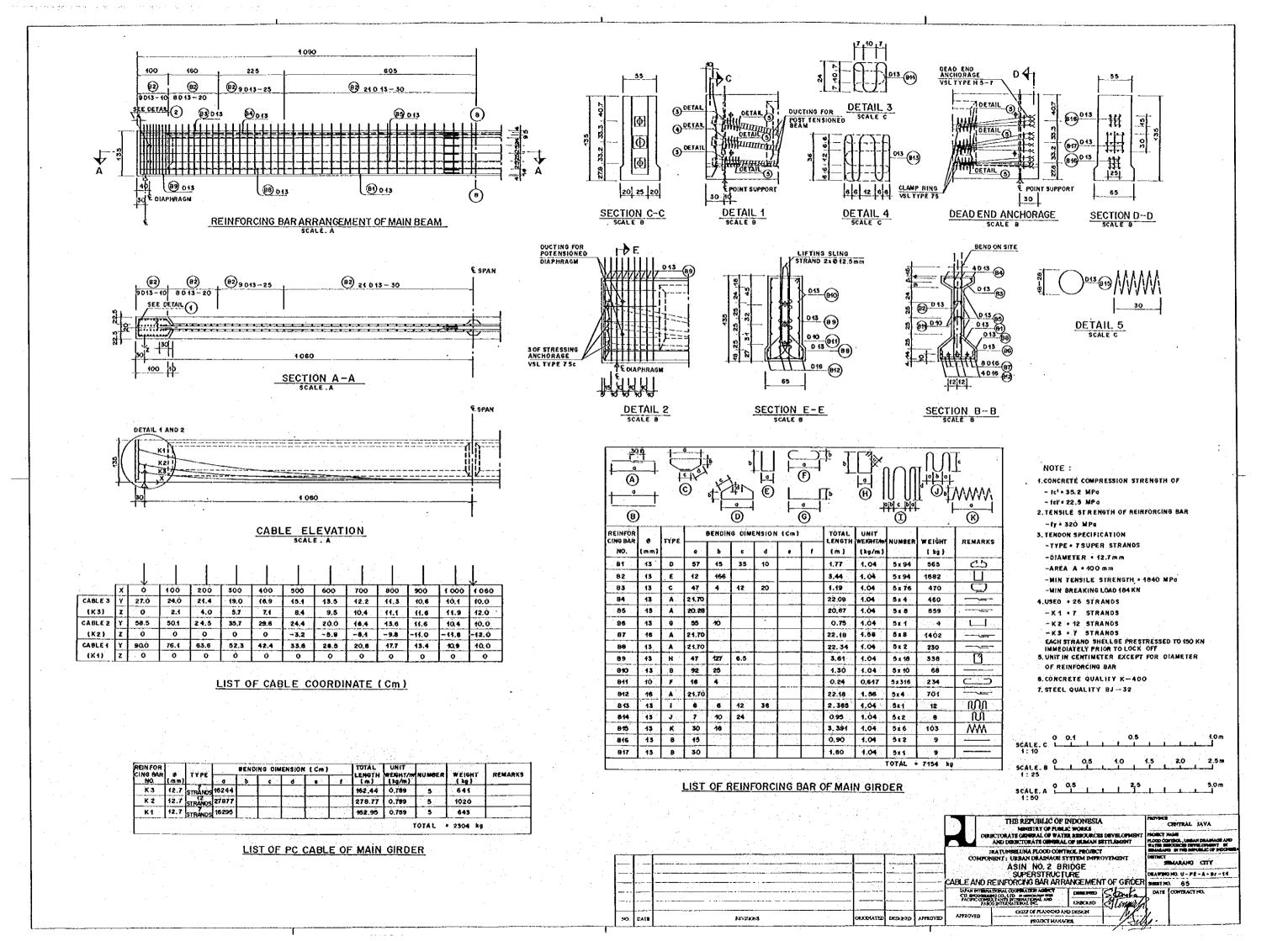
AND DESCRIBE ALTER AREOUNCES DEVELOPMENT

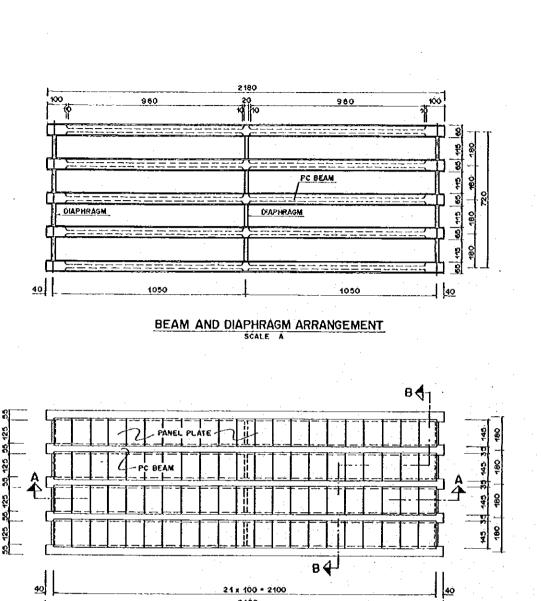
AND DESCRIBE ALTER AREOUNCES DEVELOPMENT ASIN NO. 2 BRIDGE
SUPERSTRUCTURE
DIMENSION OF SUPERSTRUCTU

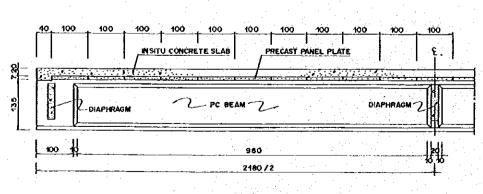
SENAMANG CITY DRAWWO HO. U-PE-A-UC-13 MEST HIL 64

CENTRAL JAVA

LEVISIONS

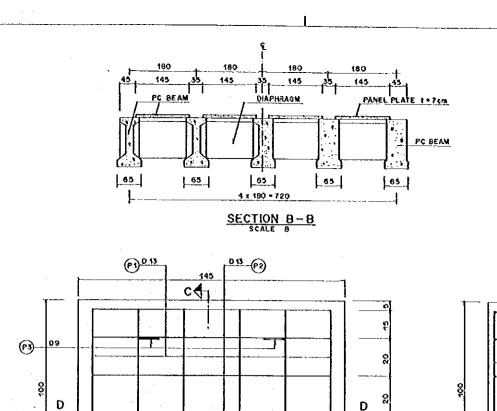


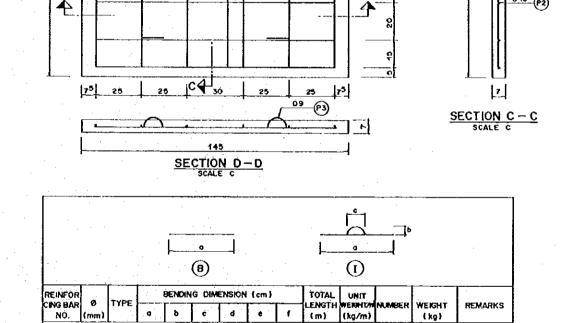




PANEL PLATE ARRANGEMENT

SECTION A - A





LIST OF REINFORCING BAR OF PANEL PLATE

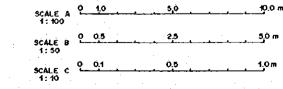
7 145 x 100 (NUMBER OF PANELS + 84)

130

20

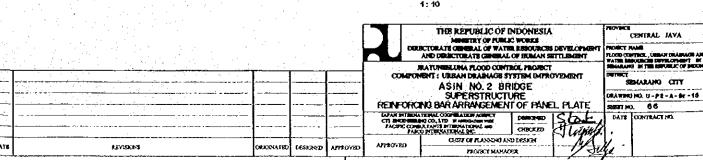
13 B

P 2



 Δ

013 (P)



0.9

1.30

0.42

1.04

1.04

0.50

504

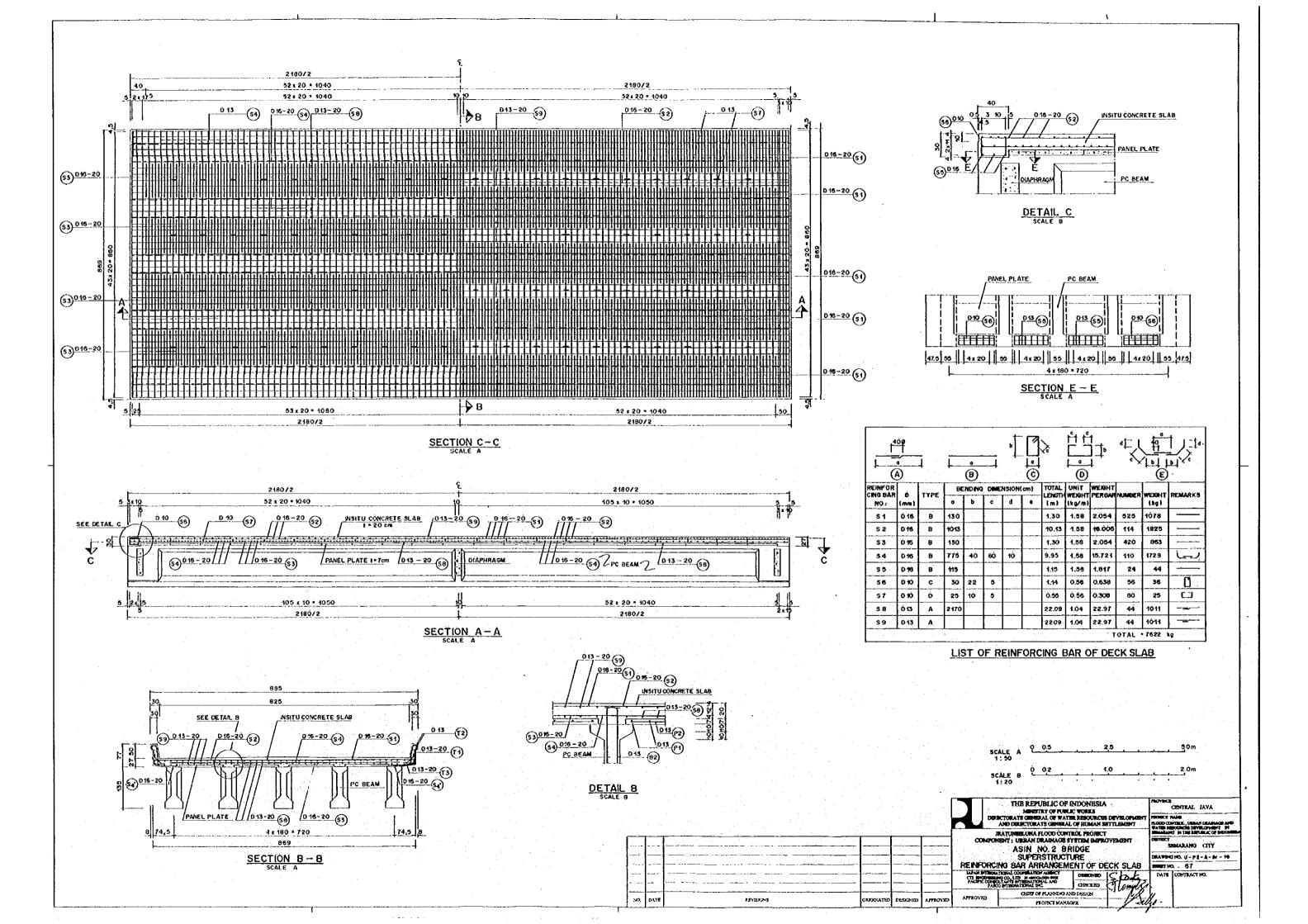
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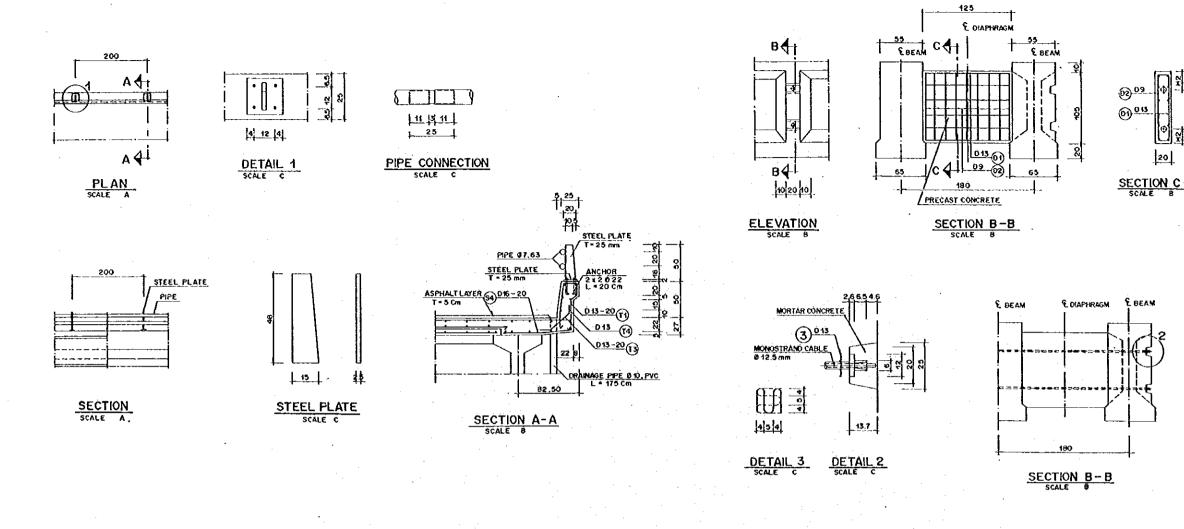
336

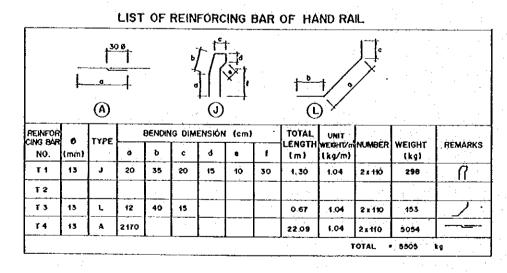
472

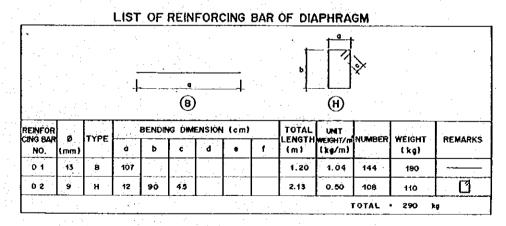
691

71 TOTAL - 1224 kg











DIAPHRAGM DIMENSION

SIZE (mm)

H 1 980

H 2 200

3. STEEL QUALITY BJ-32.

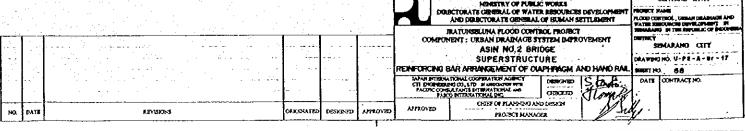
4. MINIMUM CONCRETE COVER 20 mm.

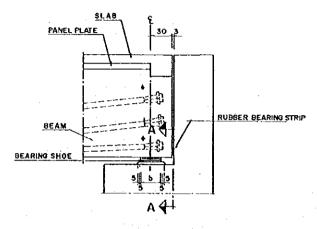
5. PIPE AND STEEL PLATE MUST BE GALVANISED

6. DIAPHRAGM IS PRECAST CONCRETE.

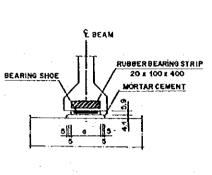
	THE REPUBLIC OF INDONESIA MONETRY OF PUBLIC WORLS DOUBTION TO GREEN L. OF WATER RESOURCES DEVELOPMENT AND DESCRIPTION AT RESPONDED TO FEMALE SETTE RESOURCES						CENTRAL (AV.		
	1	TUP DE	ret ret sc o	DITIONE	CI I	77	MANAGE .		
100	٠.				1				
1.	1:50	7							
	SCALE	. 0	0,5		2,5		5,0 m		
	1:25								
	SCALE	9 6	0,5	1.0	1.5	. 24	0 2.5 m		
	1:10								

SCALE C 0 0,1 0,5

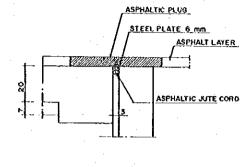




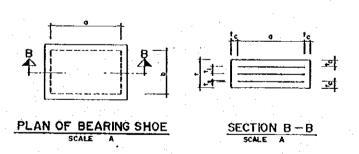
POINT SUPPORT ON ABUTMENT

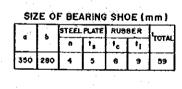


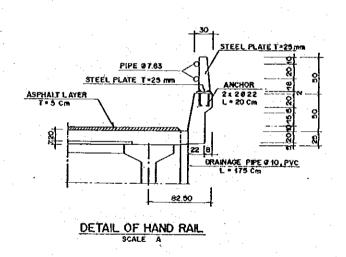
SECTION A-A

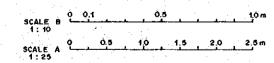


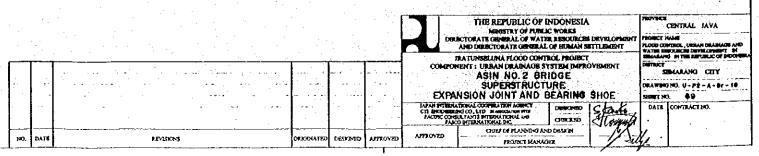
DETAIL OF JOINT

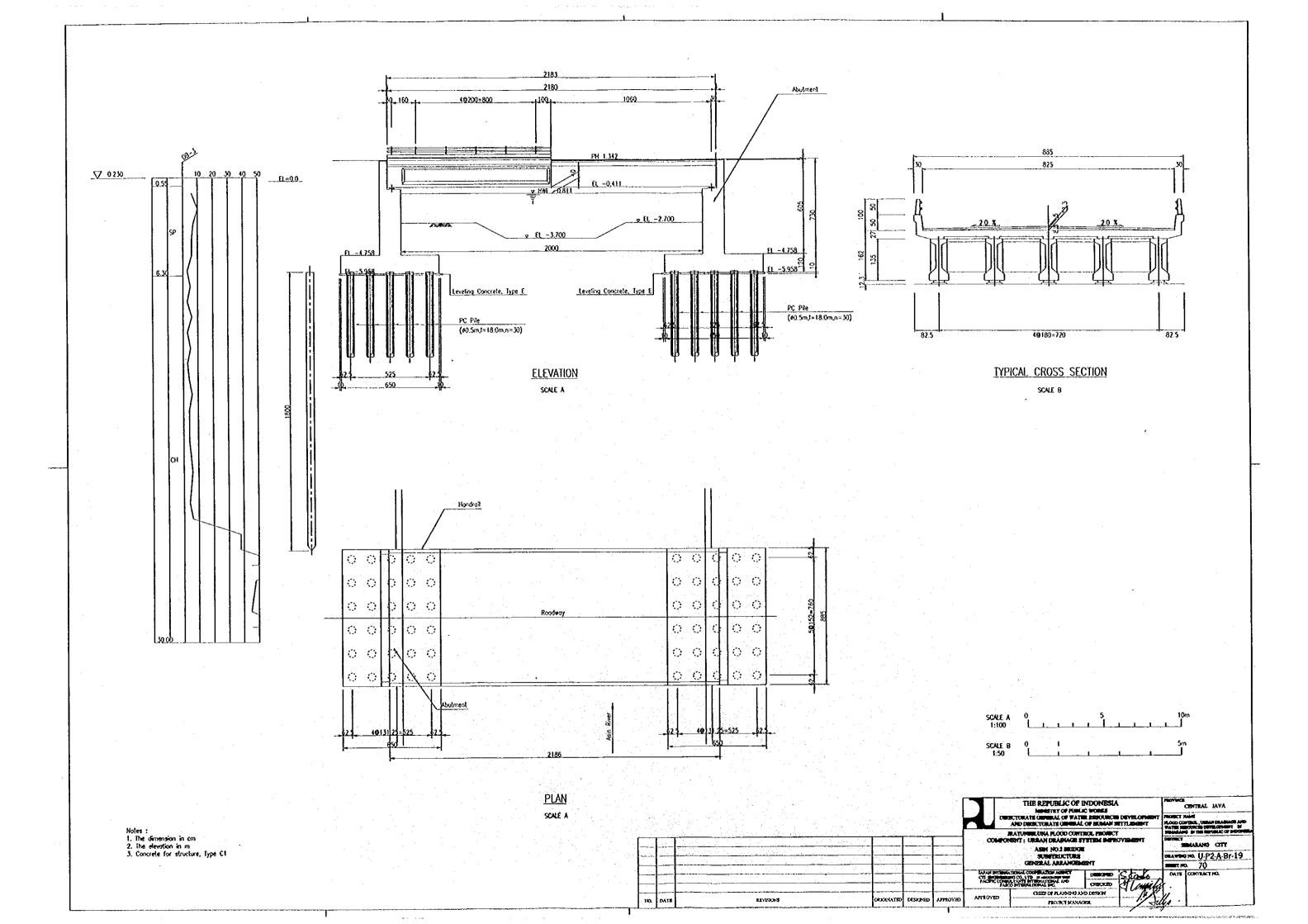


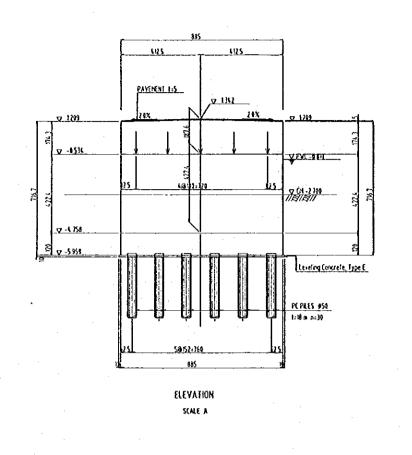


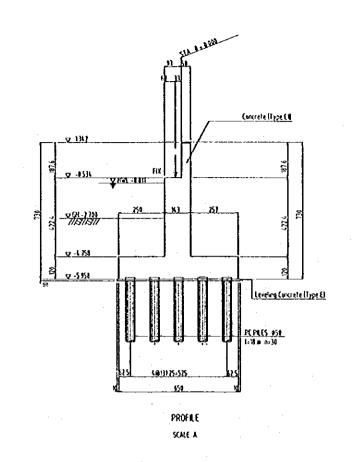


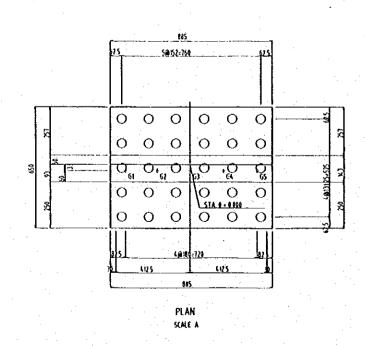


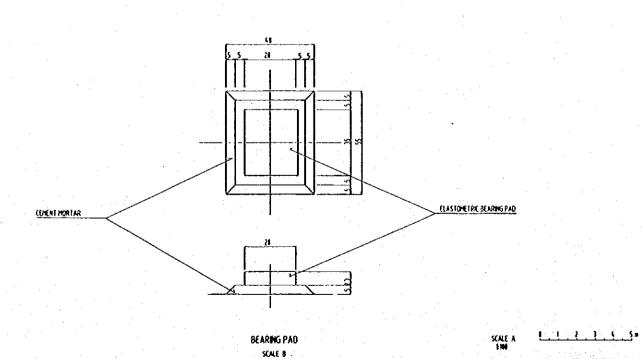












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THE REPUBLIC OF INDONESIA

MINISTRY OF FUNCIO PORCE

RECTURATE GINNELLO WATER, RESOURCES DEVELONA

AND DESCRUTATE GINNELL OF MARIE AND DESCRUTATE GINNELLOS

0 41 12 41 14 85 *

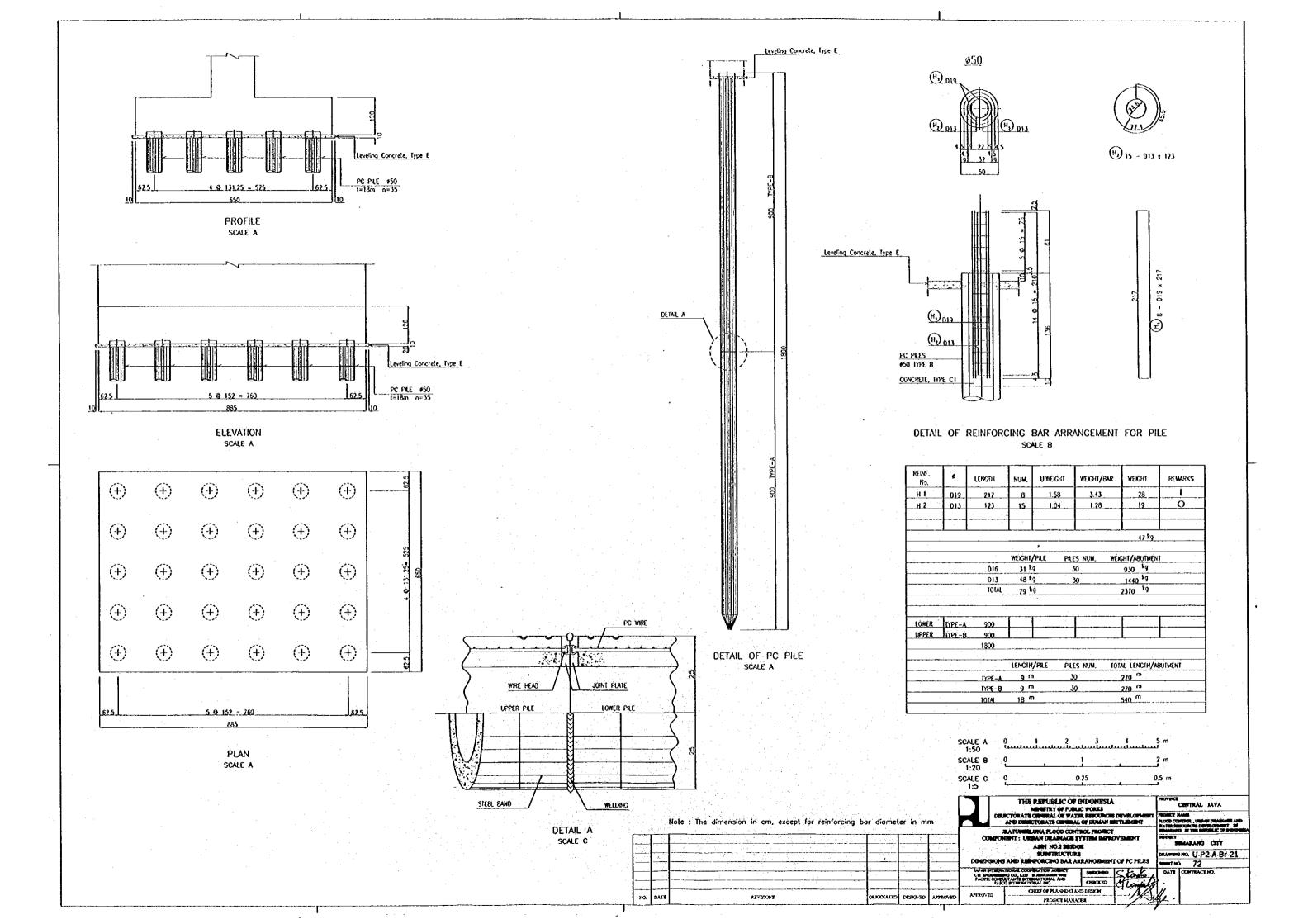
RATINGELINA FLOOD CONTROL PROJECT CONDONENT: URBAN DRAINAGE SYSTEM BUTKOYEMENT ASIM MOLE REPORTED BY STATE OF THE STATE OF

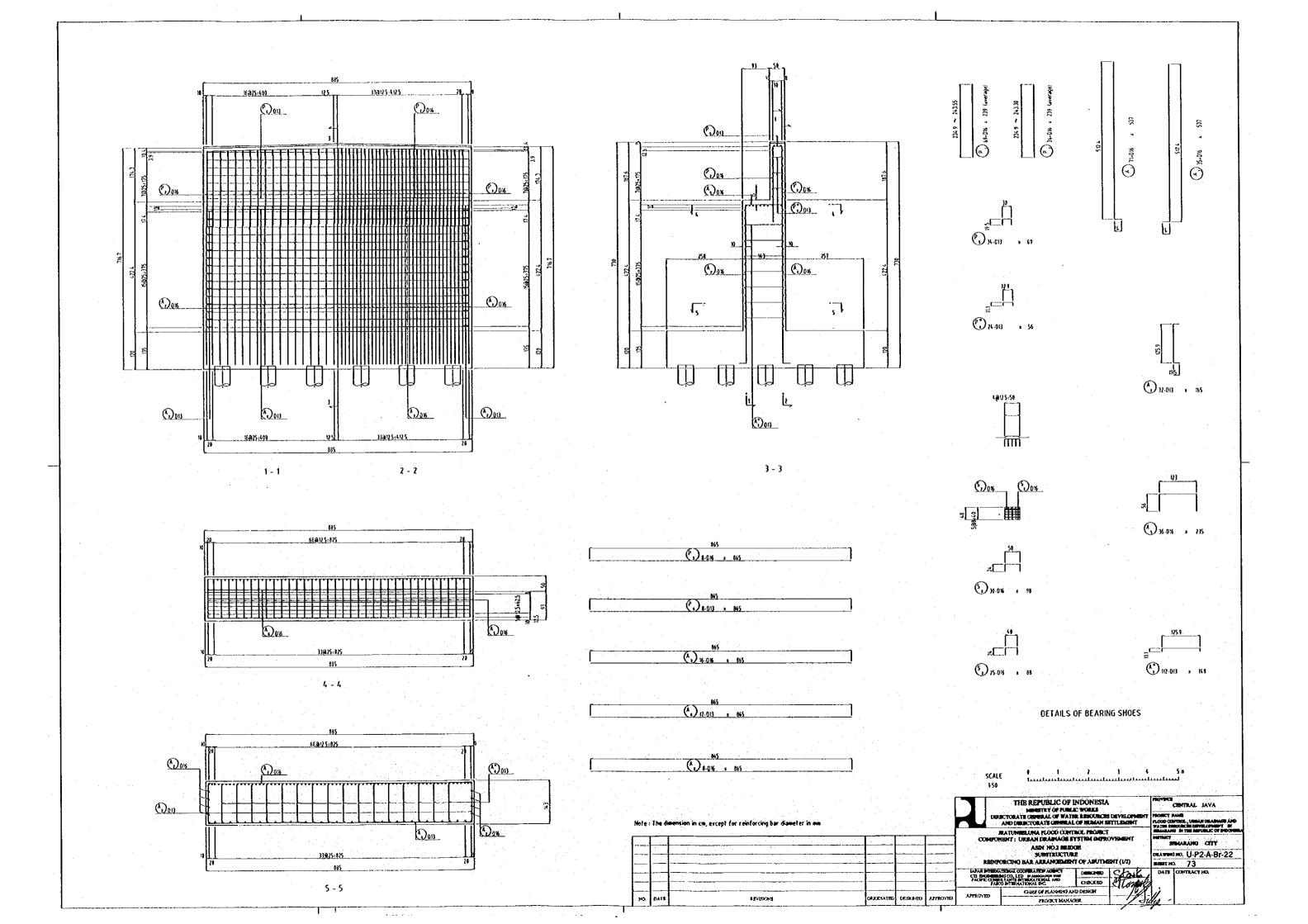
NUCSOL GEN CHOSPAN IN SERVI

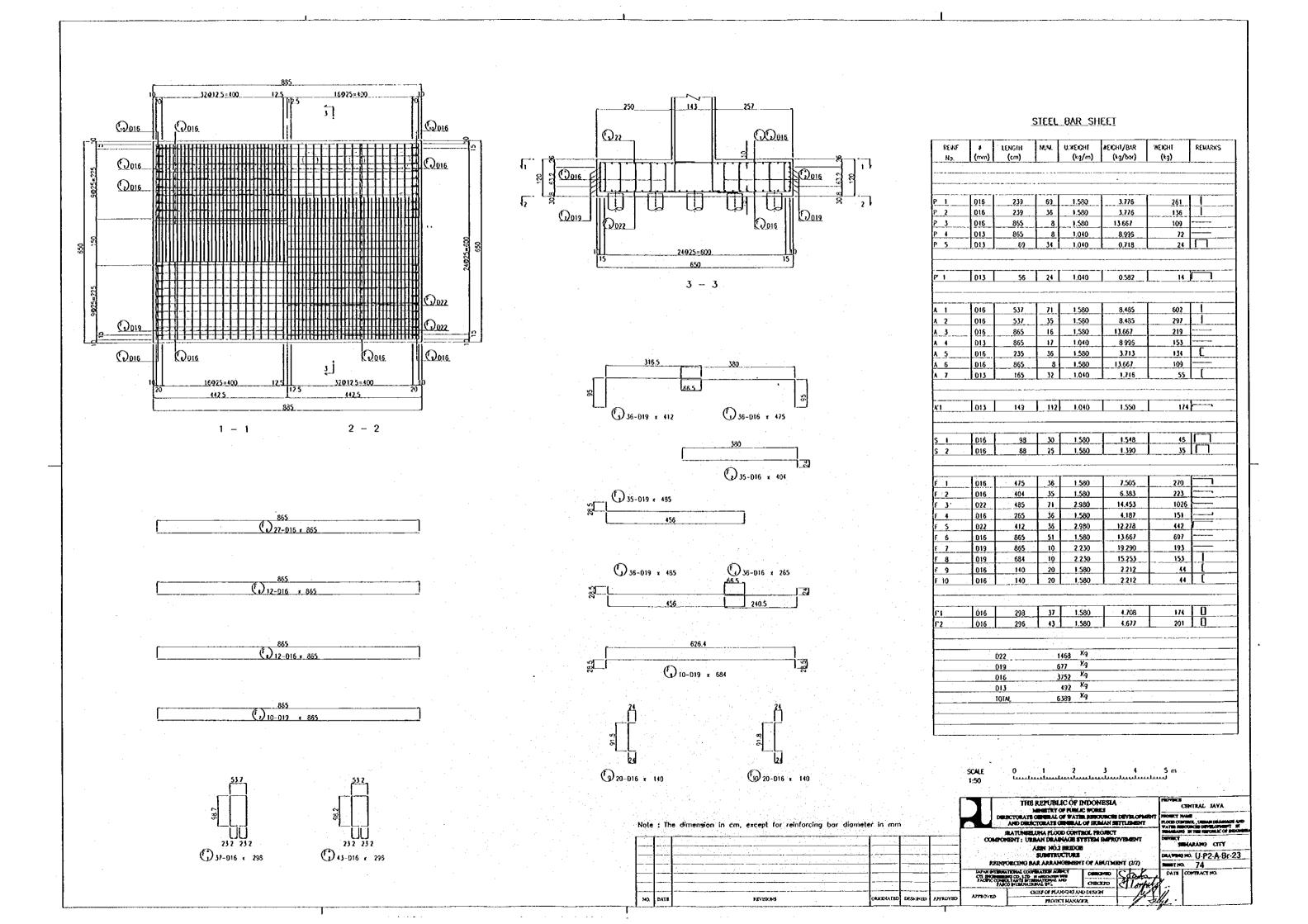
SEMANANG CITY DATE CONTRACT NO.

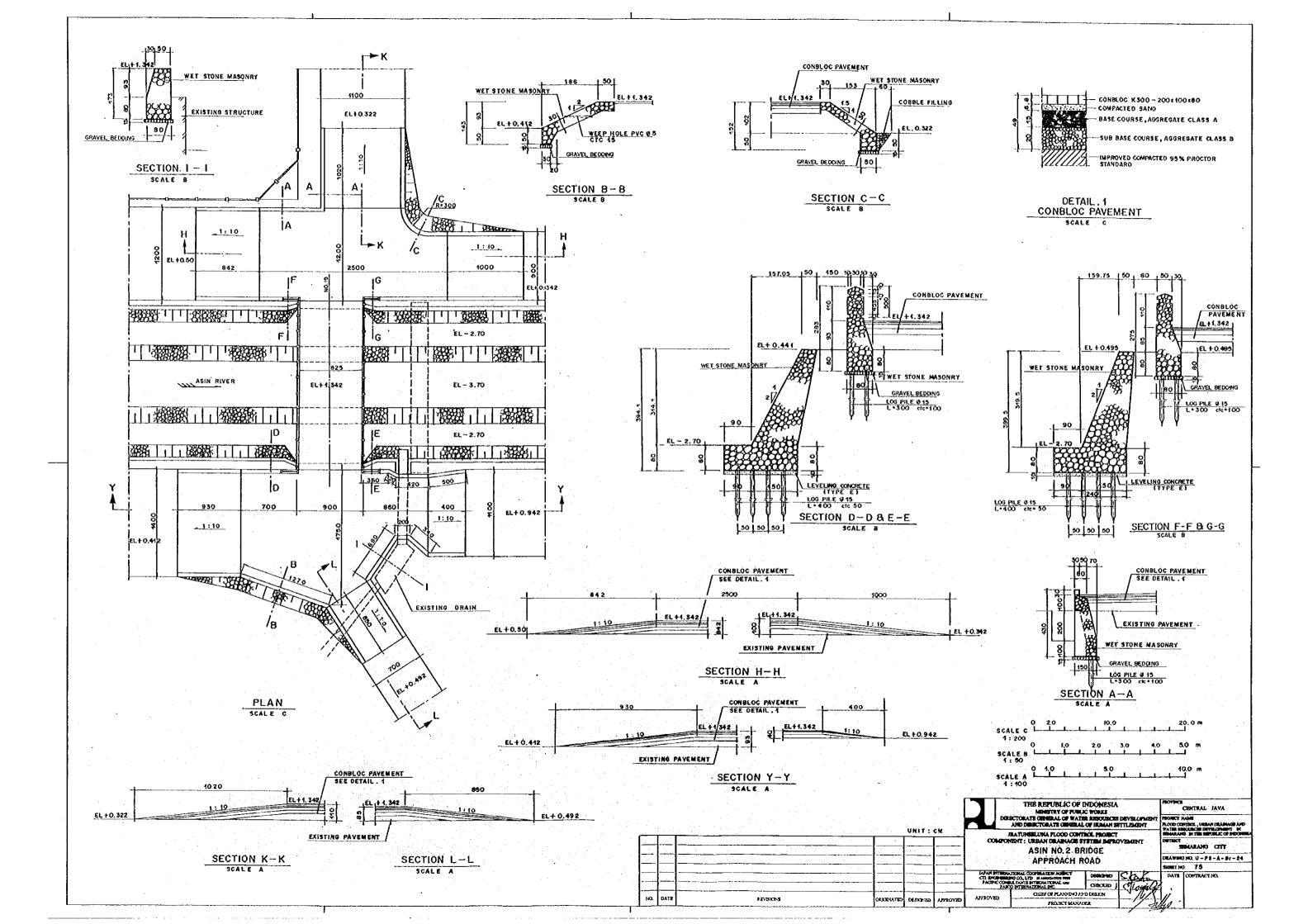
CENTRAL JAVA

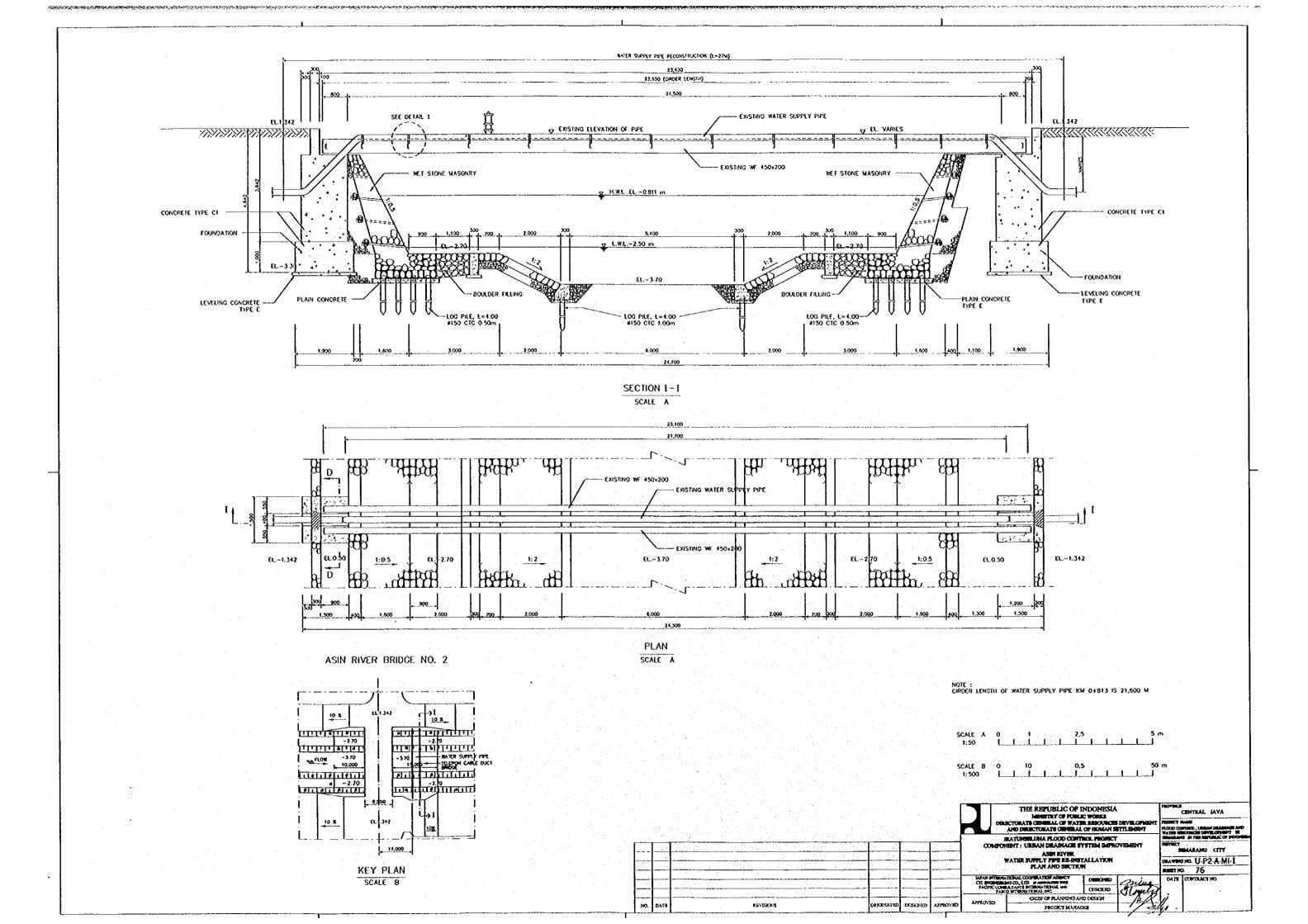
Notes:
1. The dimension in cm
2. The elevation in m
3. Concrete for structure, Type C1

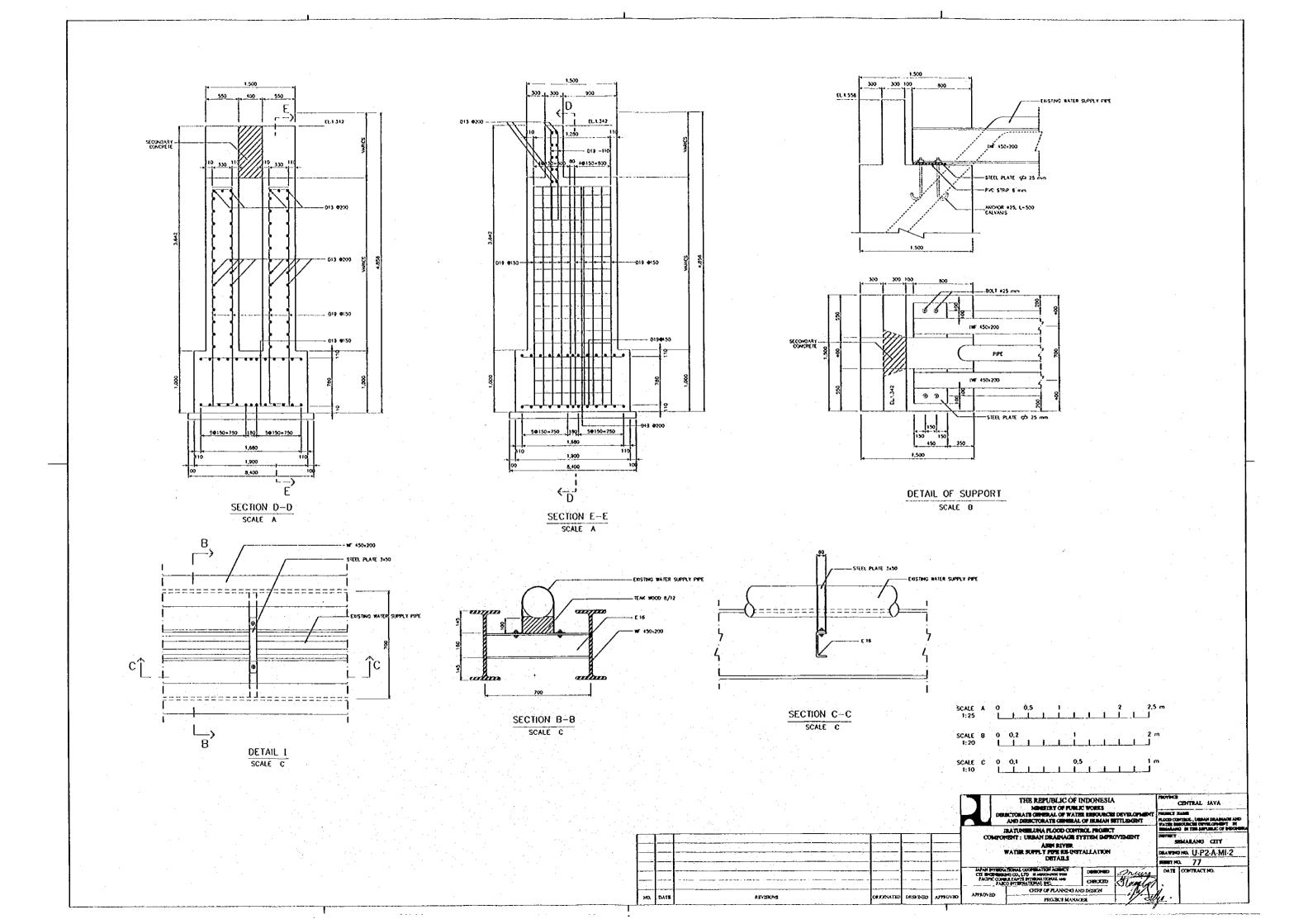


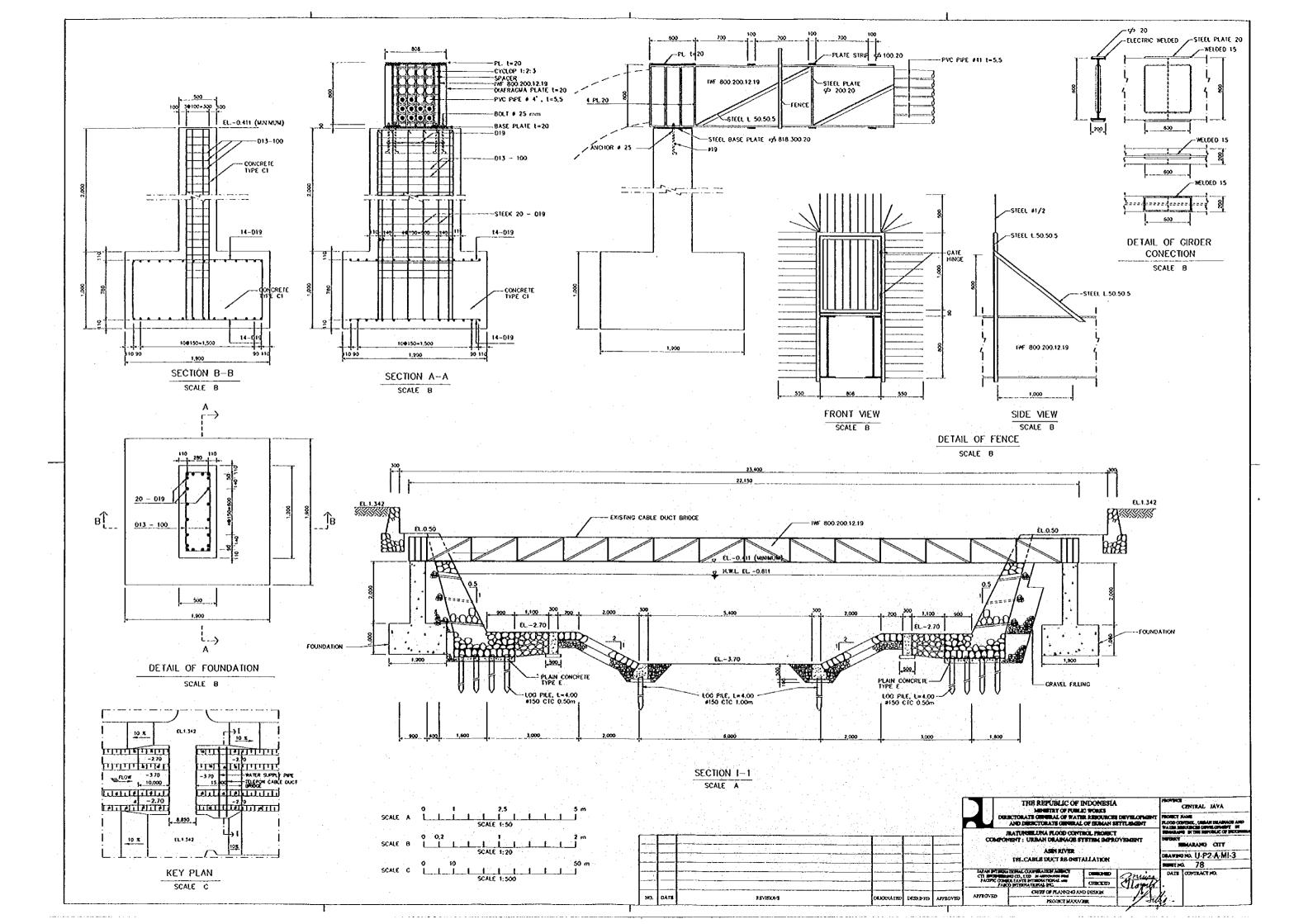


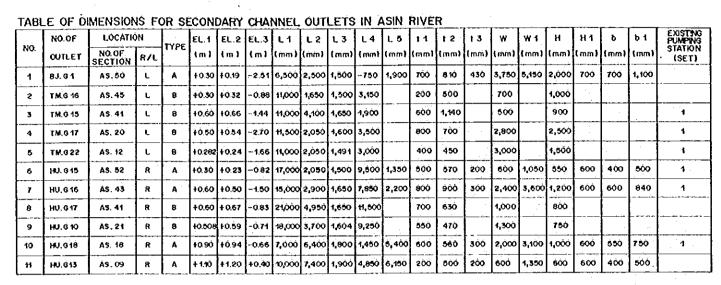


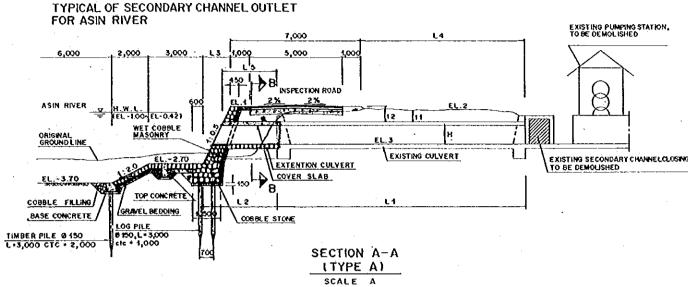


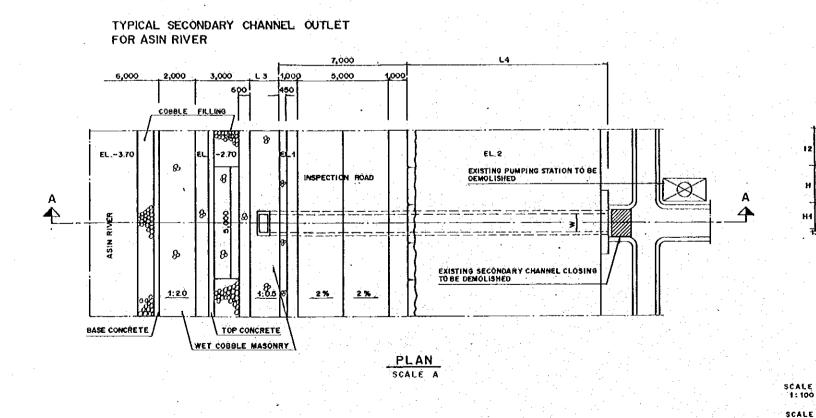


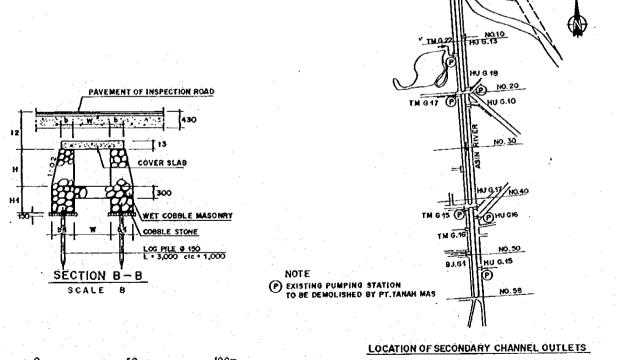












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3.0

THE REPUBLIC OF INDONESIA
MINISTRY OF PUBLIC YORKS
RECTORATE GREENAL OF WATER RESOURCES DEVELOPMEN
AND DESCRIPTION OF BURNAY SETTLEMENT

CHRISTON

RATURBELINA FLOOD CONTROL PROJECT COMPONENT: URBAN DRAINAGE SYSTEM IMPROVEMENT ASIN RIVER

SECONDARY CHANNEL OUTLET RECONSTRUCTION (1/2

CHEEF OF PLANSON AND DONON

CENTRAL JAVA

DRAWBIGNO U-PZ-A-MI-4

SHEET NO. 79

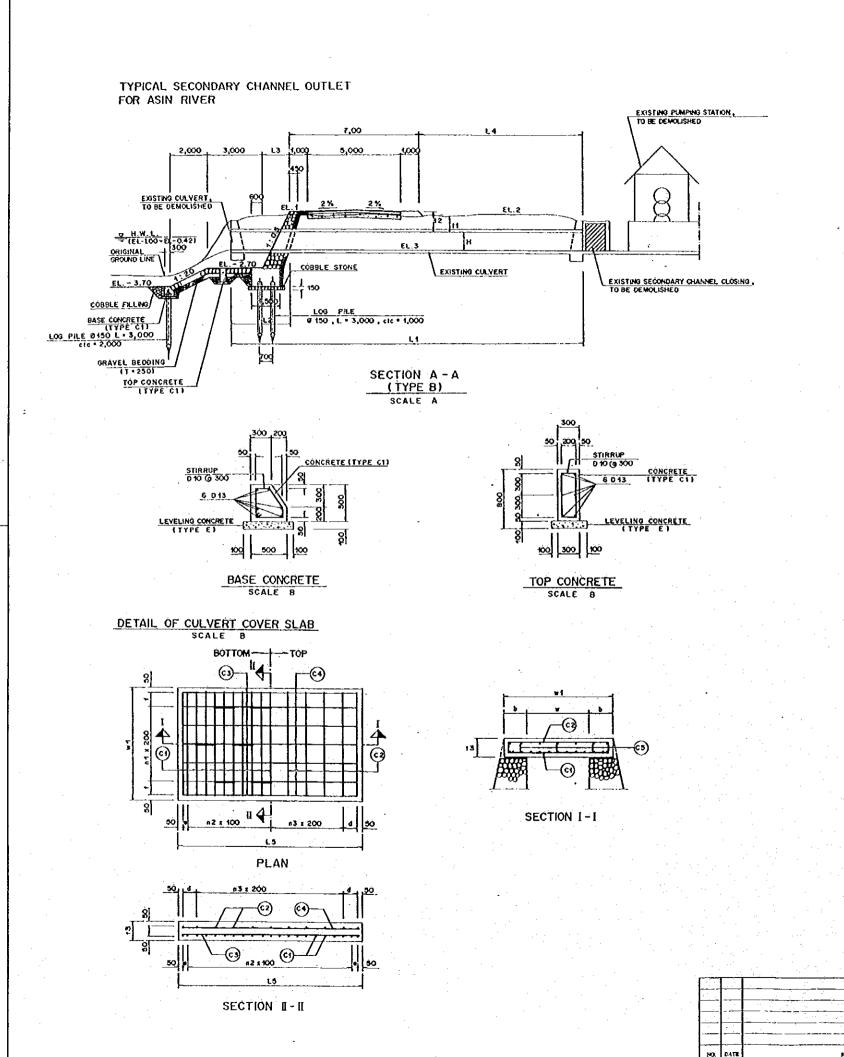


TABLE OF DIMENSIONS OF REINFORCING BAR ARRANGEMENT FOR CULVERT COVER SLAB

NO. OF STRUCTURE	wit (mm)		13 (mm)	d (mm)	t i	+	t at a	n2	١.,	DIAME	METER OF REINFORCING BAR (mm)			
						(mm)		az	n3	CI	C2	C3	C4	C5
8J. G1.	5,150	1,900	430	-	-	225	24	18	9	19	16	1Ò	10	10
HU. 9 15	1,050	1, 350	200	125	75	125	4	11	5	10	10	10	10	10
HU. G 16	3,500	2,200	300	150	1	150	17	21	9	16	13	10	10	10
HU, 6 18	3,100	5,400	250	150	- 1	-	15	53	25	16	10	10	10	10
HU. G 13	1,350	6,550	200	125	75	125	5	59	29	10	10	10	10	10

BAR BENDING SCHEDULE & BAR WEIGHT

