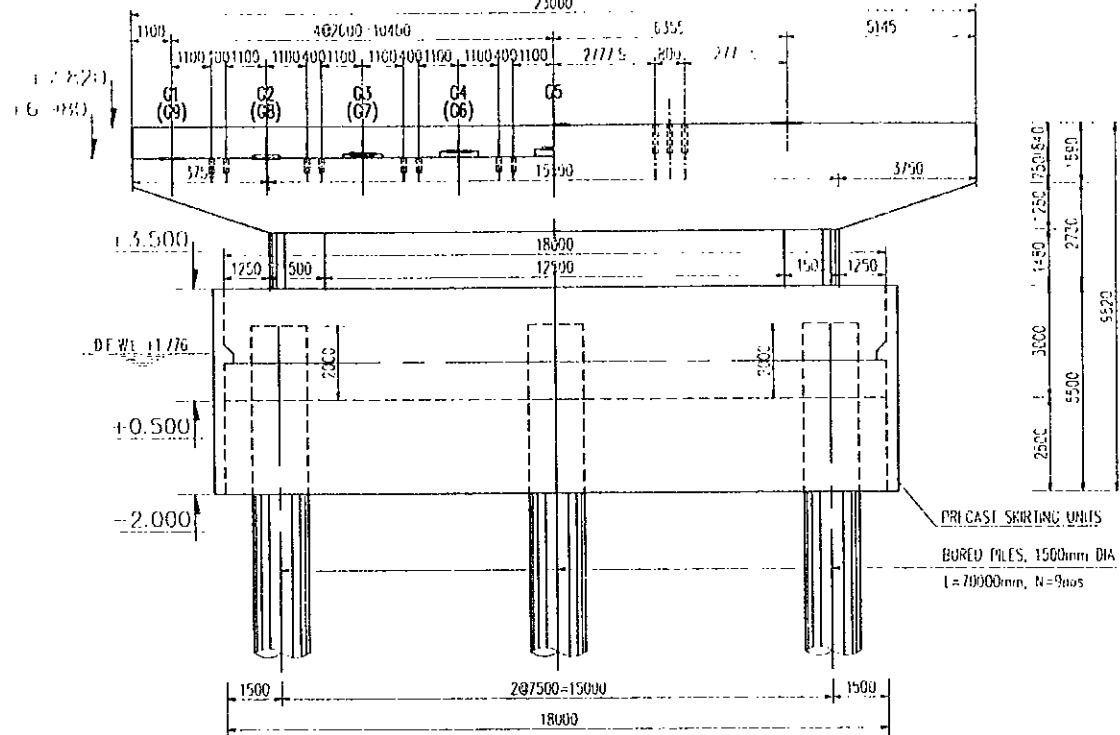


III.SUBSTRUCTURE

ELEVATION

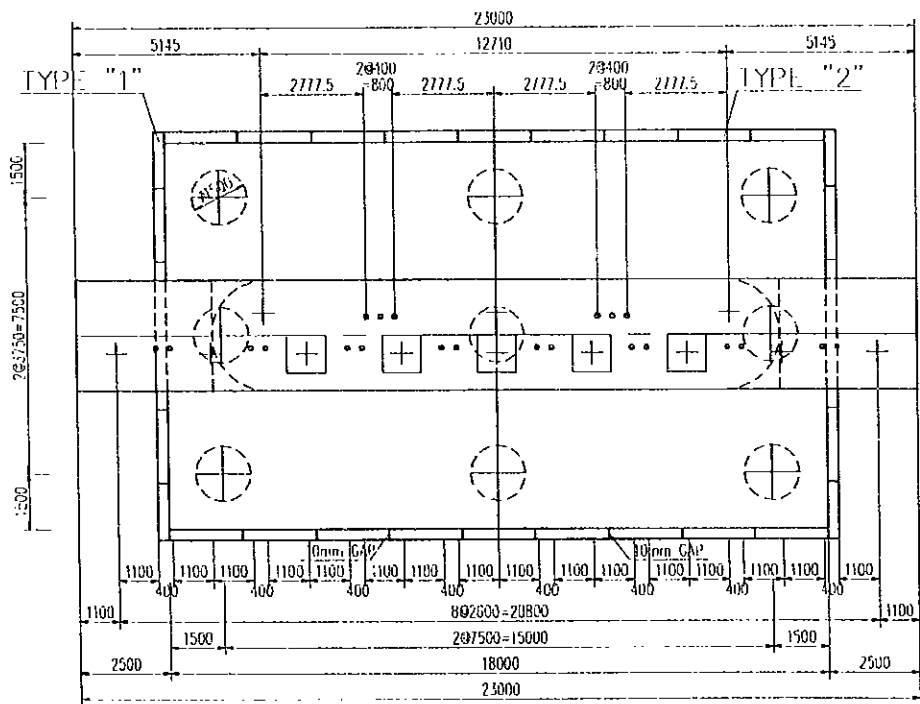
(SCALE : 1:200)

APPROACH BRIDGE SUBSTREAM BRIDGE



PLAN

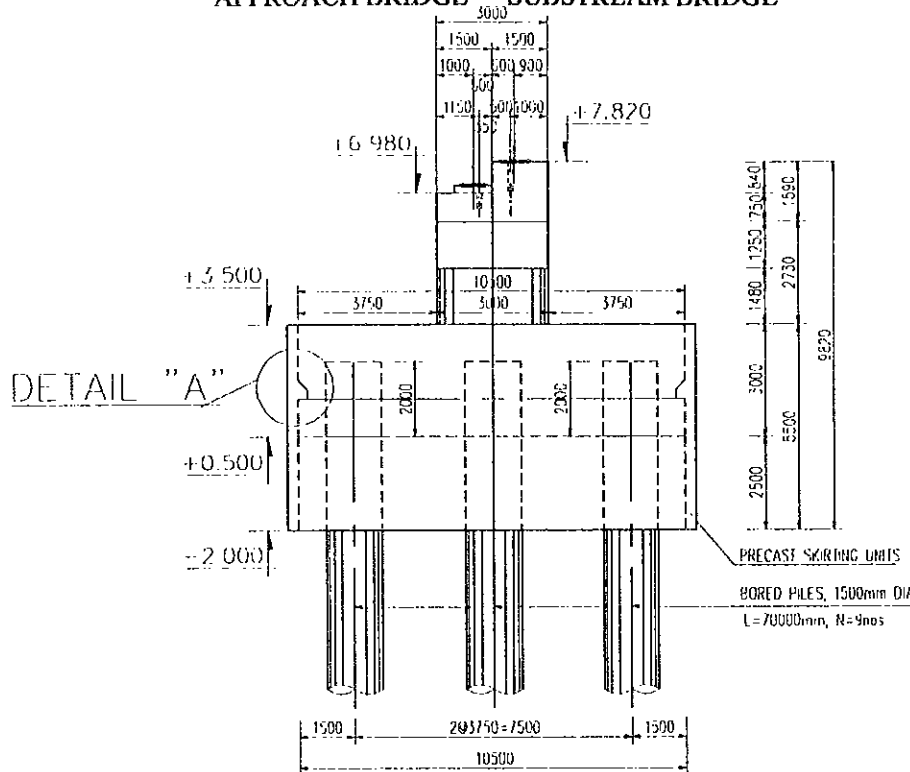
(SCALE : 1:200)



SIDE ELEVATION

(SCALE : 1:200)

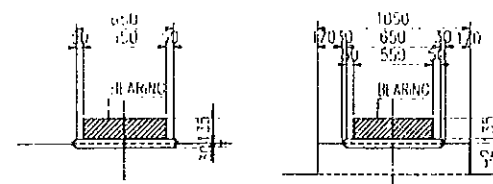
APPROACH BRIDGE SUBSTREAM BRIDGE



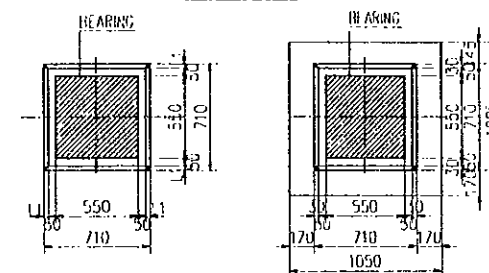
DETAIL OF BRIDGE SEAT

(SCALE 1:50)

APPROACH BRIDGE

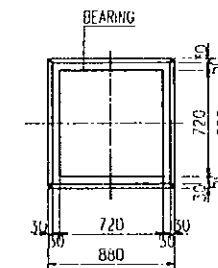
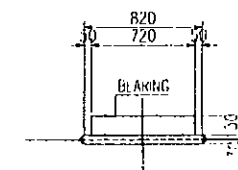


PLAN



No.	H1	H2	L1
G1,G9	30	-	30
G2,G8	82	-	82
G3,G7	-	104	-
G4,G6	-	156	-
G5	-	208	-

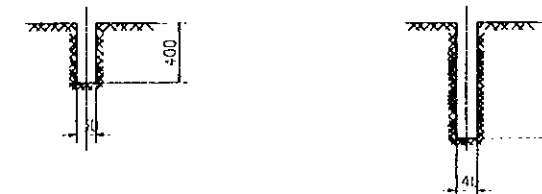
SUBSTREAM BRIDGE



DETAIL OF ANCHOR HOLE

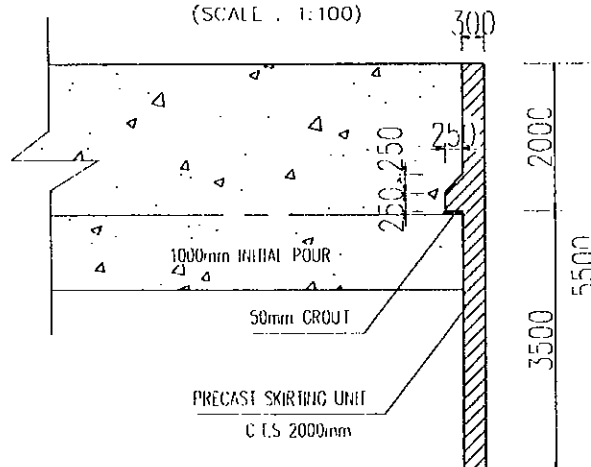
(SCALE 1:50)

APPROACH BRIDGE SUBSTREAM BRIDGE



DETAIL "A"

(SCALE : 1:100)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

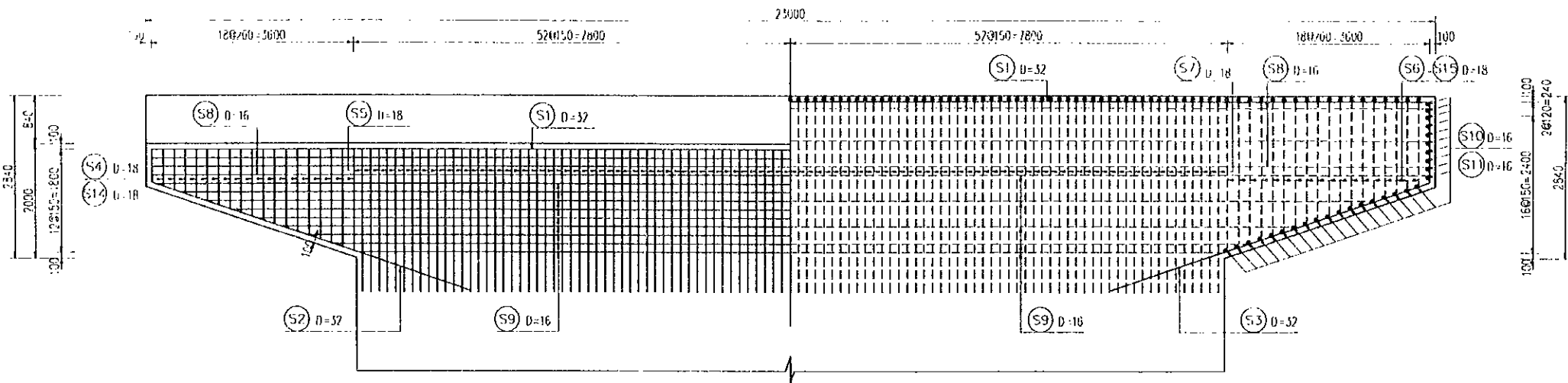
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOBİ CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.36 & 41	P2/AS/0530
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000	5/10/2000	

HALF SECTION 1-1

(SCALE : 1/100)

HALF SECTION 2-2

(SCALE : 1/100)

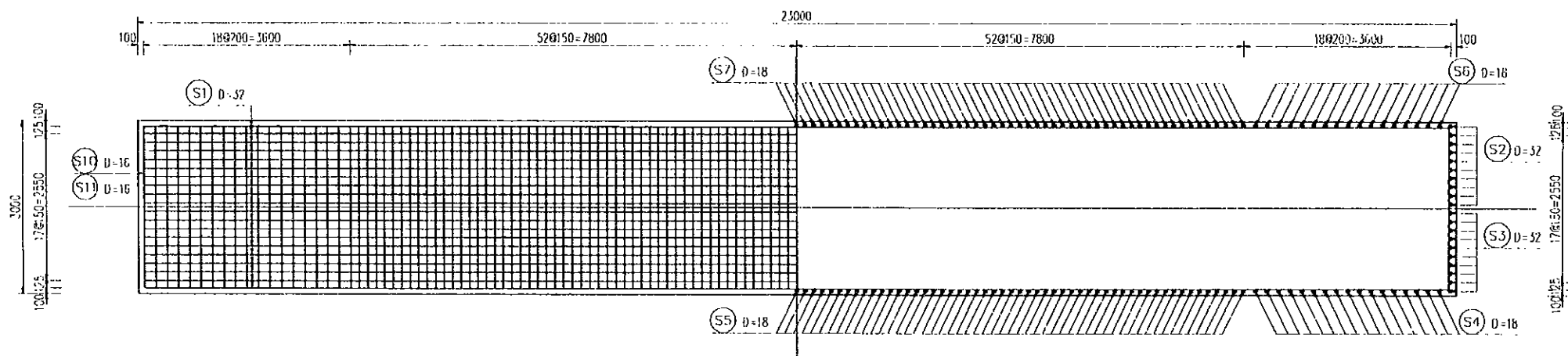


HALF SECTION 3-3

(SCALE : 1/100)

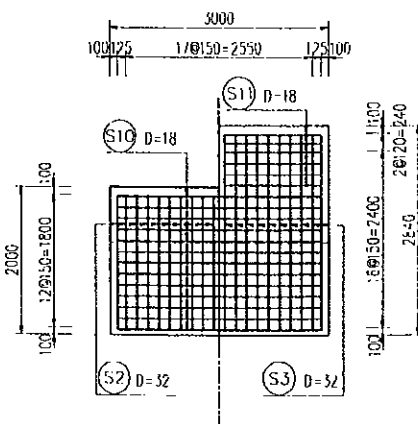
HALF SECTION 4-4

(SCALE : 1/100)



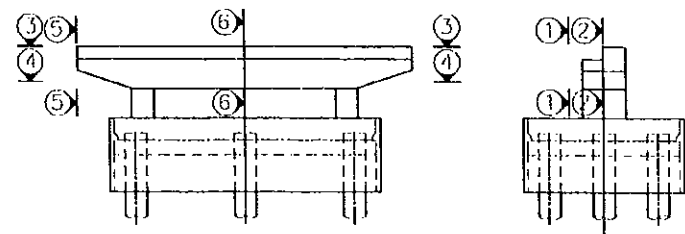
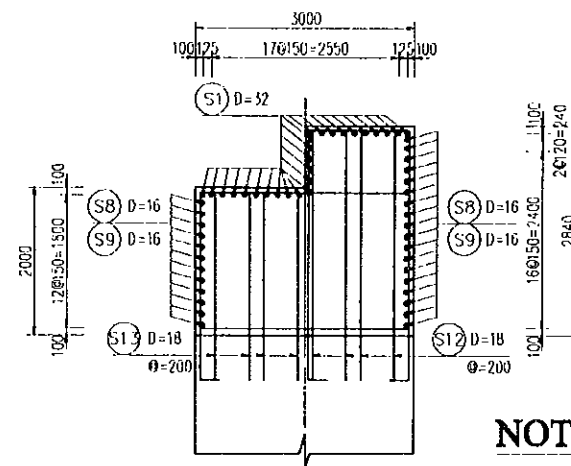
SECTION 5-5

(SCALE : 1/100)



SECTION 6-6

(SCALE : 1/100)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NK NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.36 & 41 SHRBT(1/4)	P2/AS/0540
				SIGNATURE S. Kiguchi	K. Matsumoto	K. Enomoto		
				DATE 20/9/2000	29/9/2000	5/10/2000		

HALF SECTION 1-1

(SCALE 1:100)

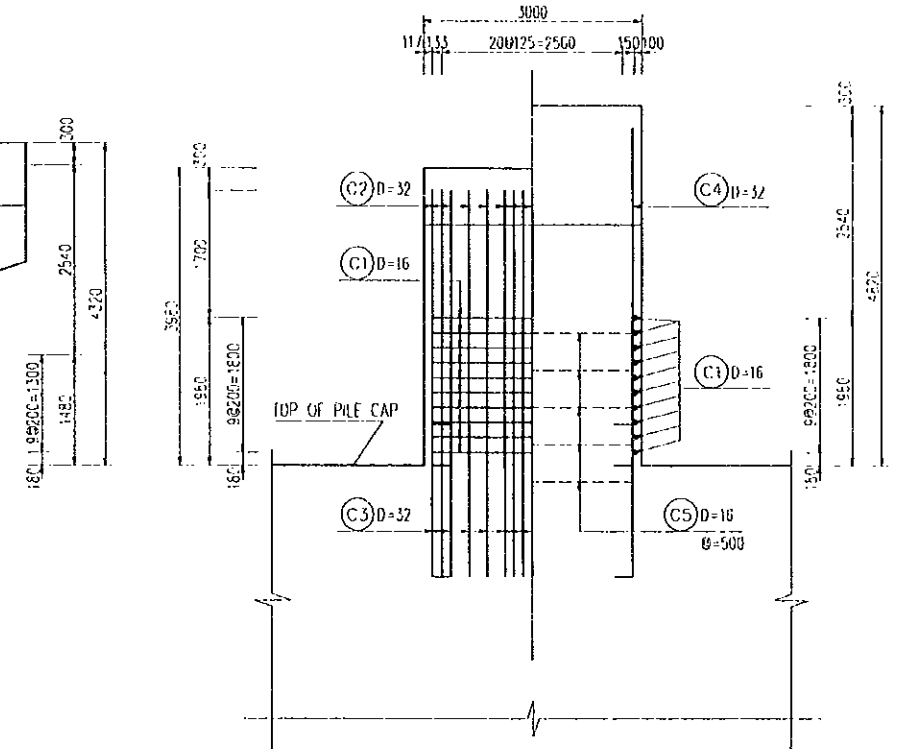
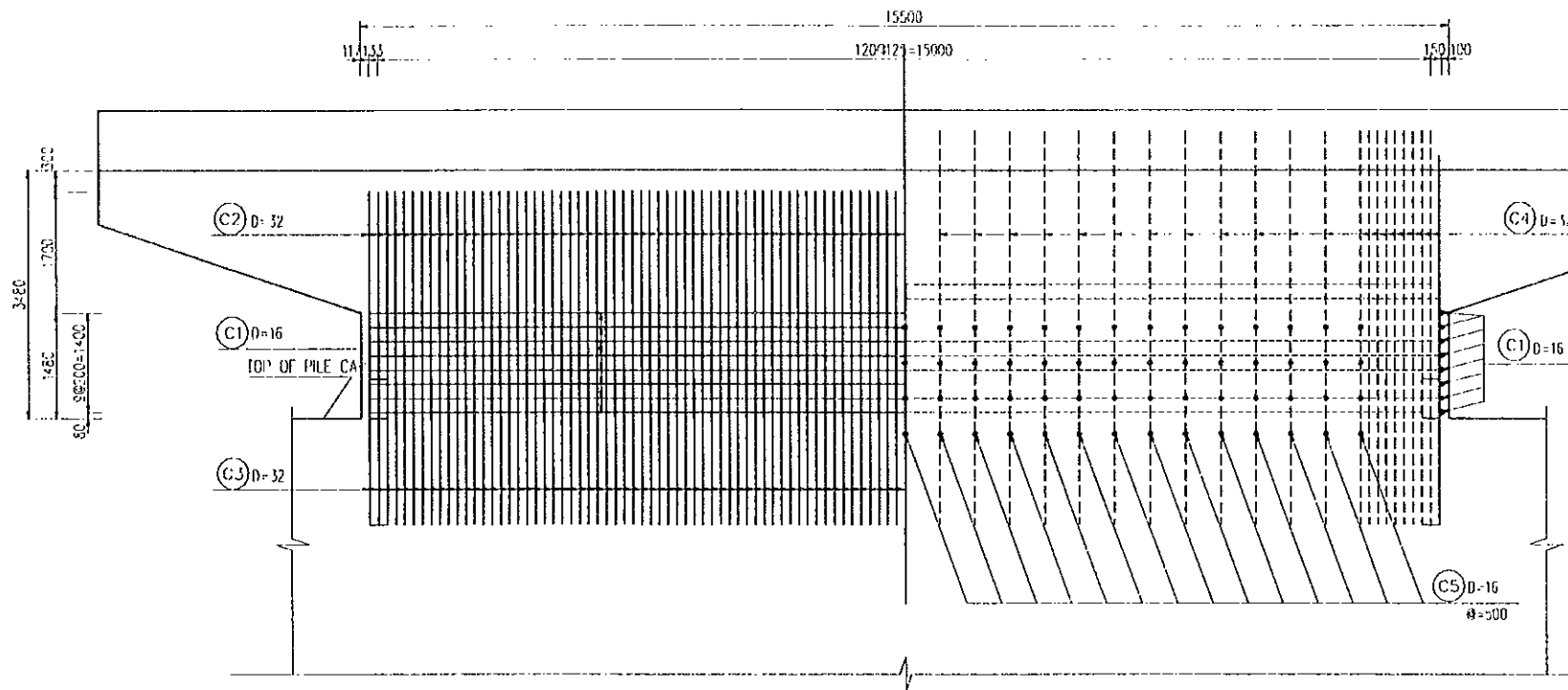
HALF SECTION 2-2

(SCALE 1:100)

HALF SECTION 3-3 HALF SECTION 4-4

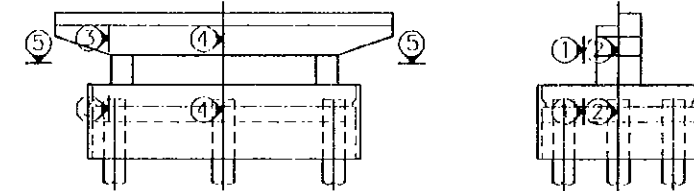
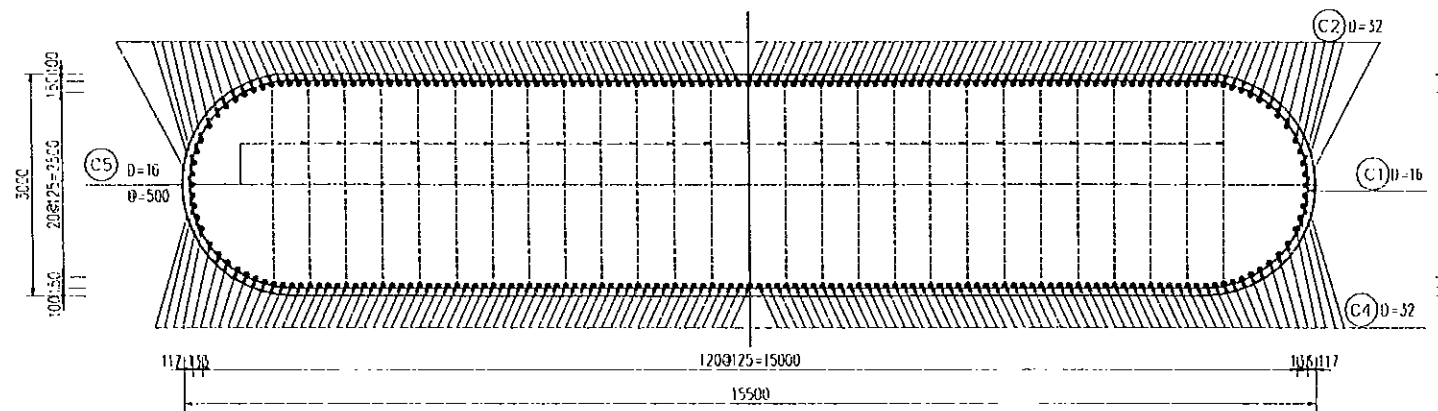
(SCALE 1:100)

(SCALE 1:100)



SECTION 5-5

(SCALE 1:100)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED

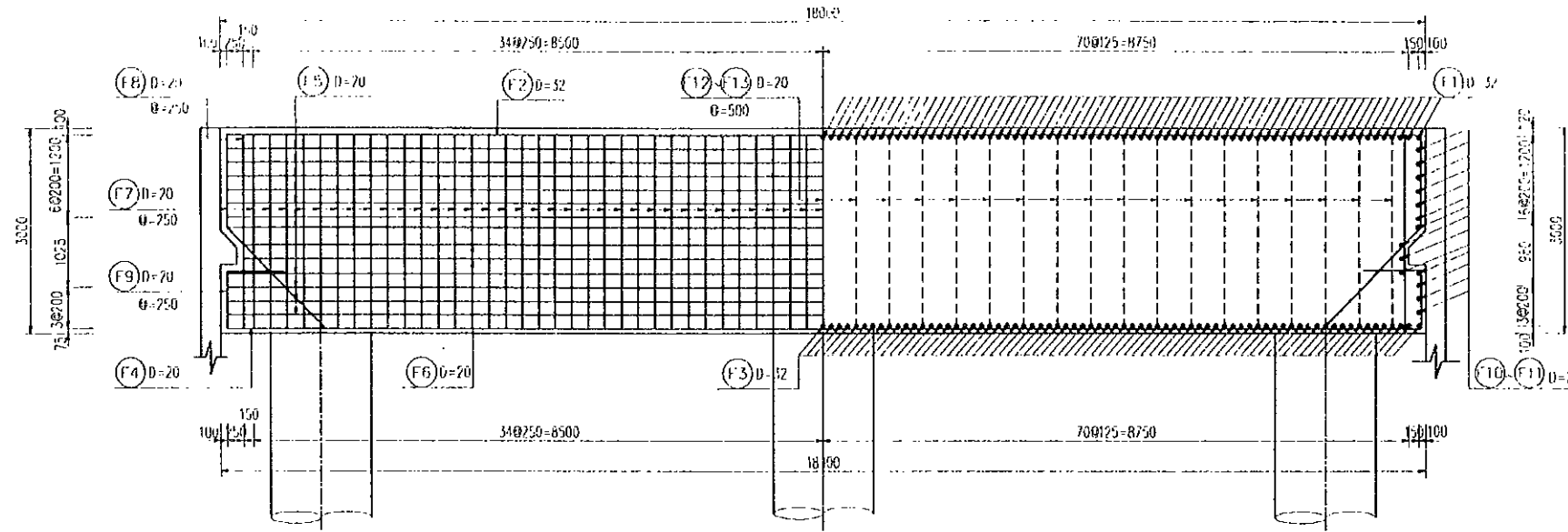
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.36 & 41 SHEET(2/4)	P2/AS/0550
				S. Kiguchi	K. Matsumoto	K. Enomoto		
				20/9/2000	29/9/2000	5/10/2000		

HALF SECTION 1-1

(SCALE 1/100)

HALF SECTION 2-2

(SCALE 1/100)

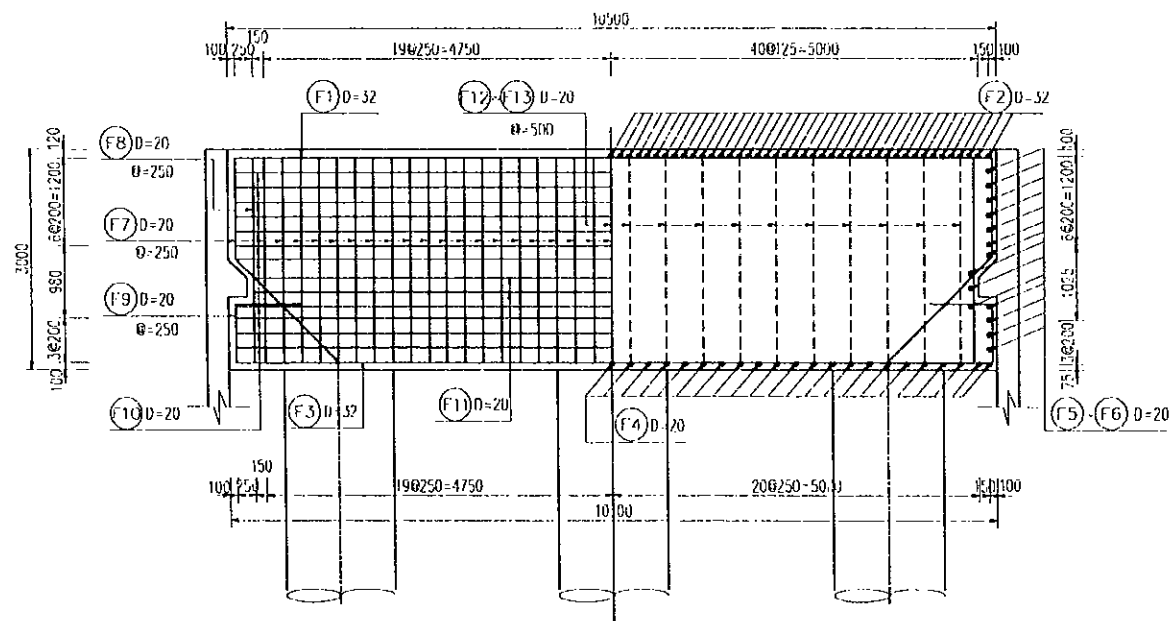


HALF SECTION 3-3

(SCALE 1/100)

HALF SECTION 4-4

(SCALE 1/100)

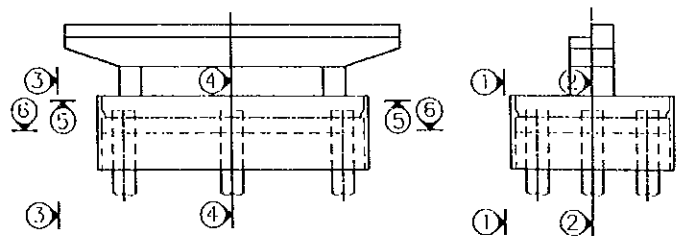
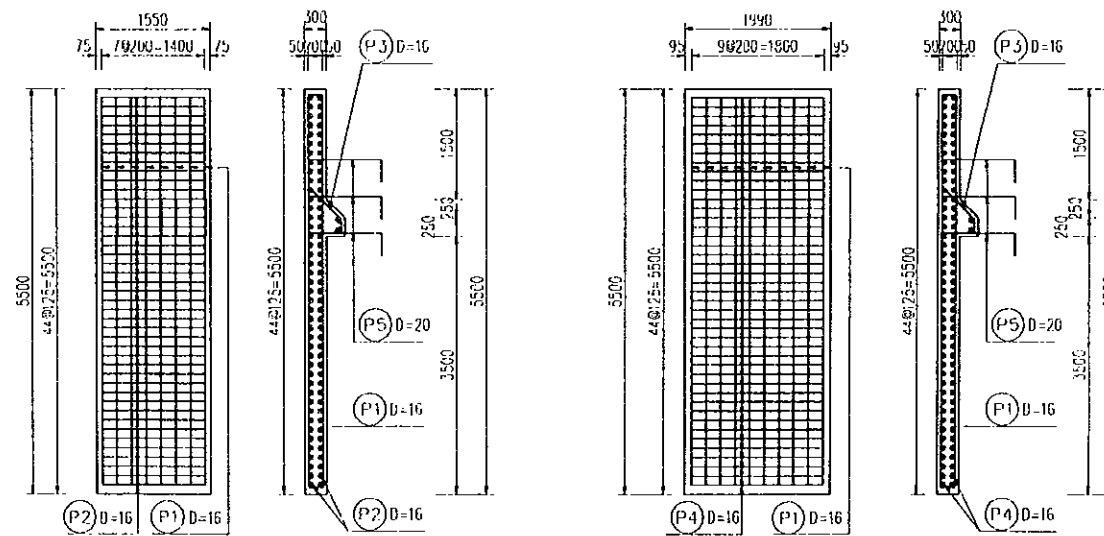


PRECAST SKIRTING UNITS

(SCALE 1/100)

TYPE "1"

TYPE "2"



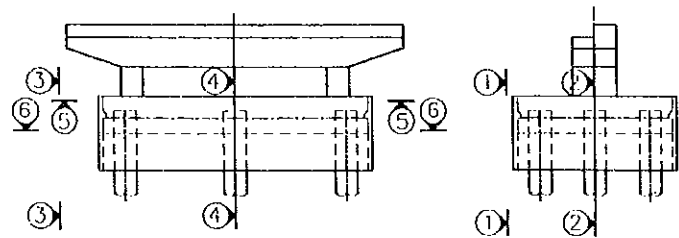
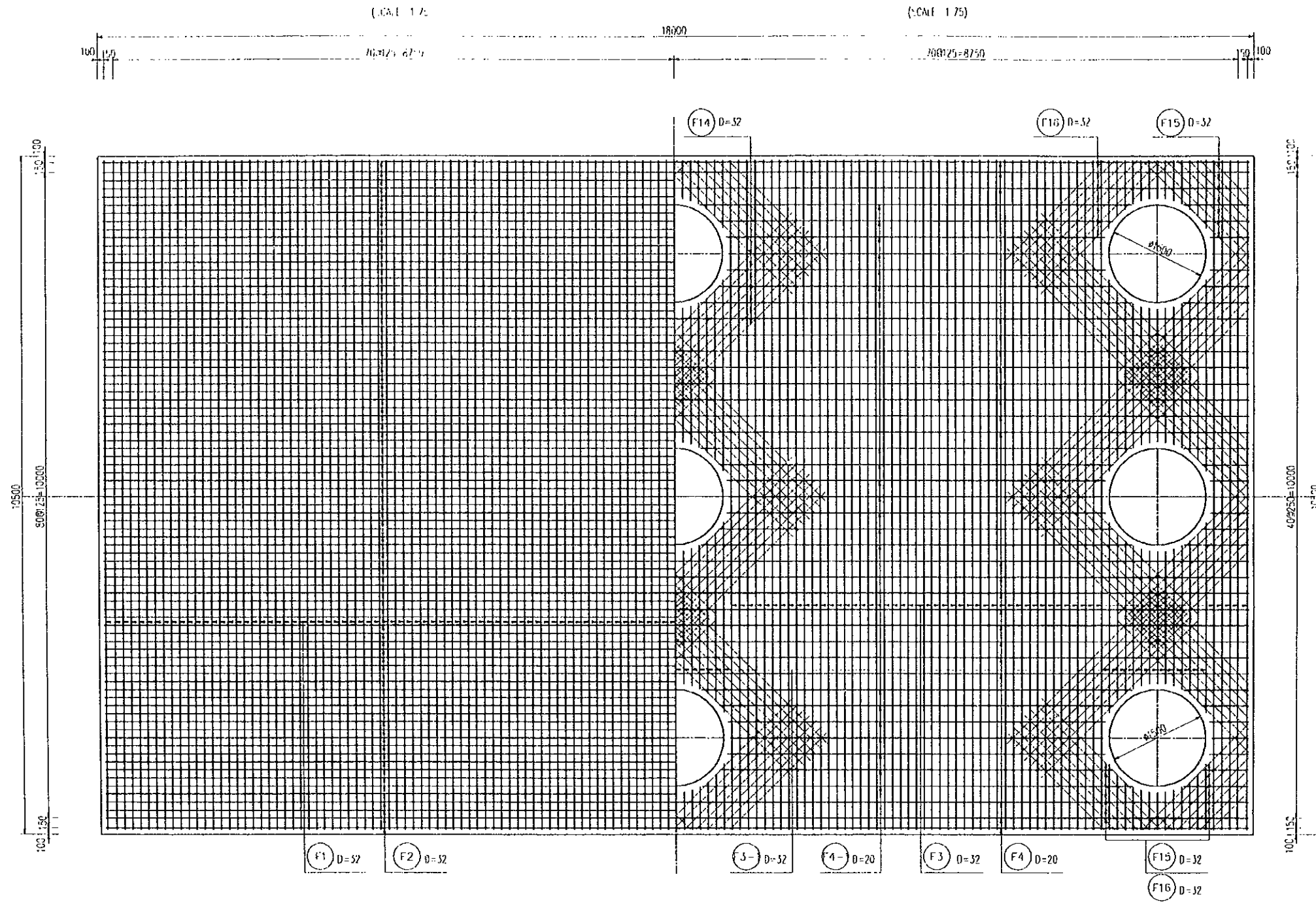
NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.36 & 41 SHEET(3/4)	P2/AS/0560

HALF SECTION 5-5

HALF SECTION 6-6



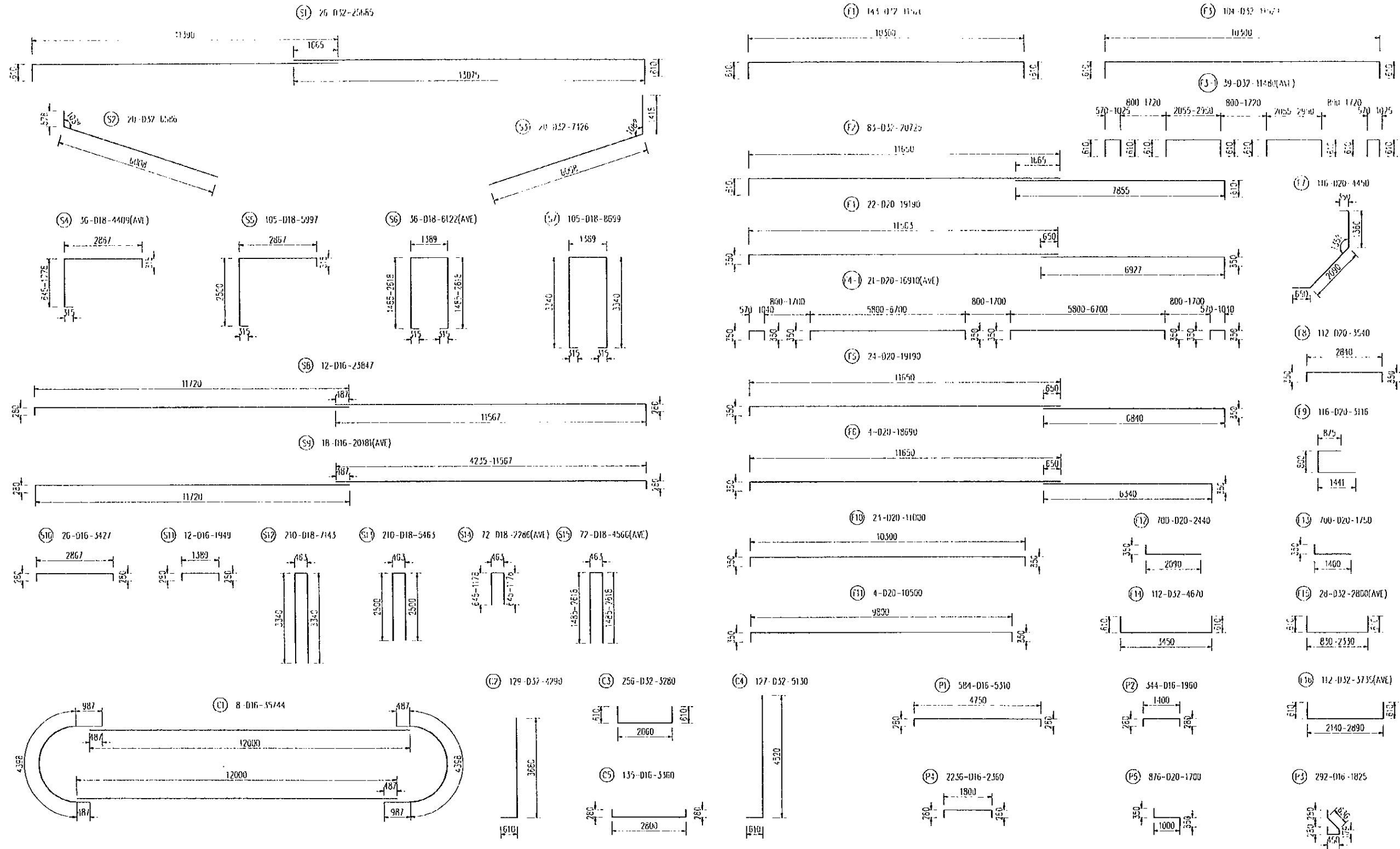
NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.36 & 41 SHEET(4/4)	P2/AS/0570

BAR BENDING SCHEDULE OF PIER No.36(41)

(SCALE 1:150)

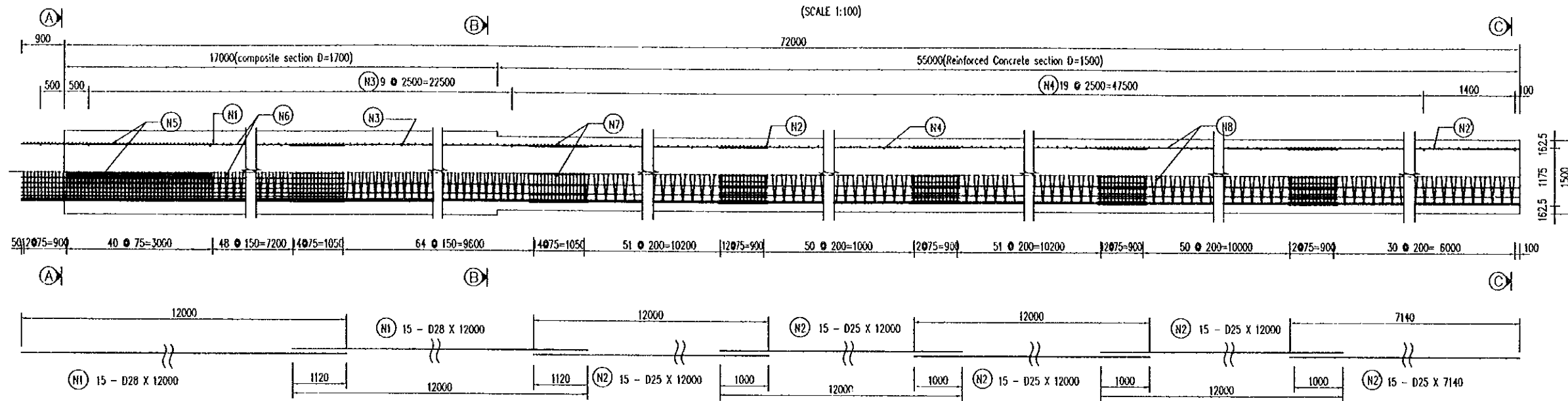


NOTE

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOBI CO.,LTD.	NAME	S. Kiguchi	K. Matsumoto	SUBSTREAM BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.36&41	P2/AS/0580
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		
							APPROVED BY K. Enomoto 5/10/2000	

BORED CAST-IN-SITU PILE DETAILS



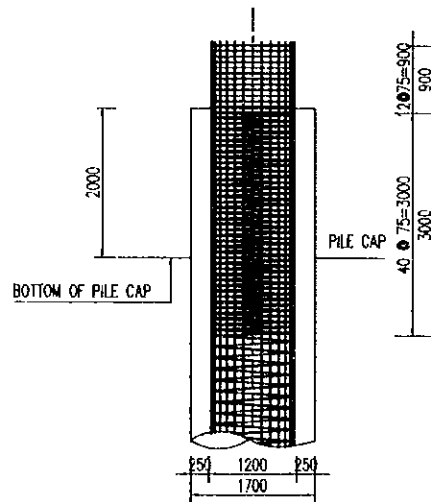
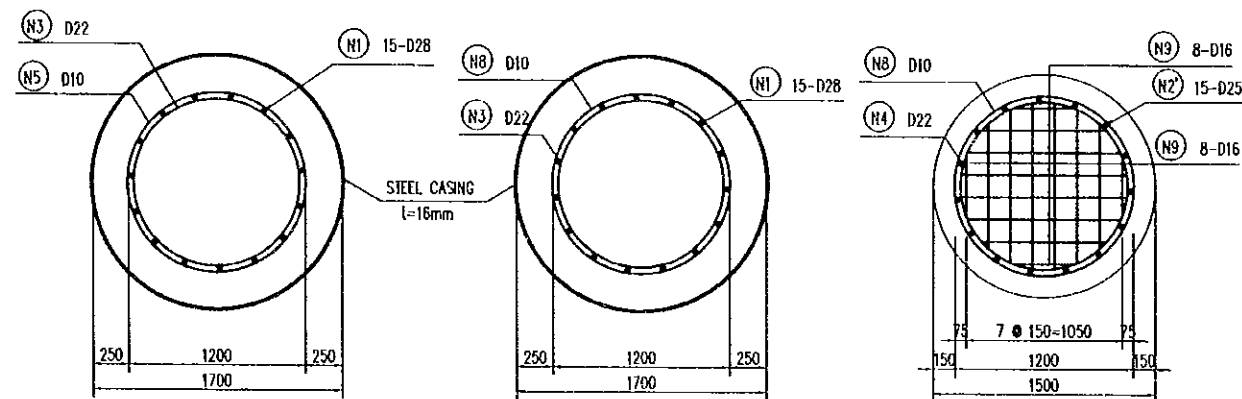
SECTION A-A
(SCALE 1:50)

SECTION B-B
(SCALE 1:50)

SECTION C-C
(SCALE 1:50)

DETAIL OF CONCRETE PILE HEAD

(SCALE 1:100)

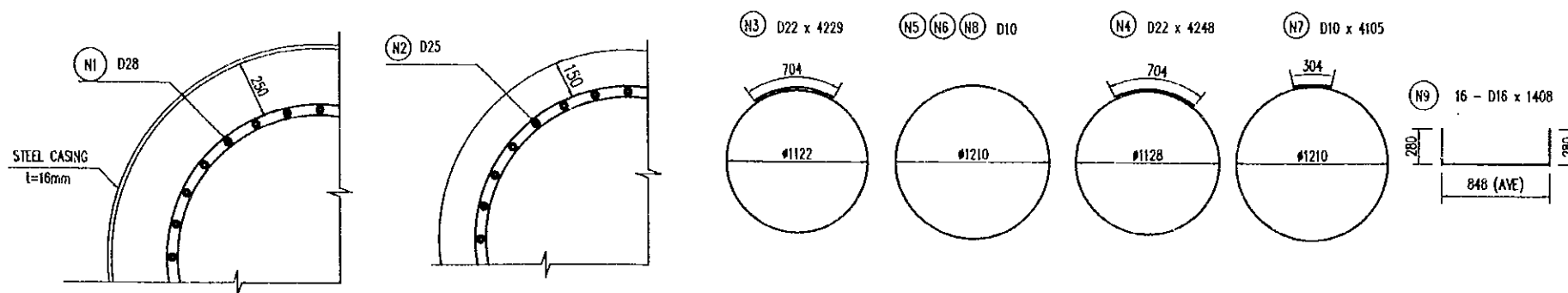


MATERIAL OF PILE

TYPE	D (mm)	LENGTH OF BAR (mm)	U.WEIGHT (kg/m)	NUMBER	WEIGHT (kg)	CONCRETE VOLUME (m ³)
N1	D28	12000	4.834	30	1740.24	135.8
N2	D25	12000	3.853	60	2774.16	
N2'	D25	7140	3.853	15	412.66	
N3	D22	4229	2.984	12	151.43	
N4	D22	4248	2.984	21	266.20	
N5	D10	205272	0.617	1	126.65	
N6	D10	429513	0.617	1	265.01	
N7	D10	4105	0.617	77	195.02	
N8	D10	885633	0.617	1	546.44	
N9	D16	1408	1.578	16	35.55	
	D10		1133.1		KG	
	D16		35.6		KG	
	D22		417.6		KG	
	D25		3186.8		KG	
	D28		1740.2		KG	
	Steel plate t=16mm		11510.8		KG	
	TOTAL		18024.1		KG	

DETAIL OF COVERING

(SCALE 1:25)



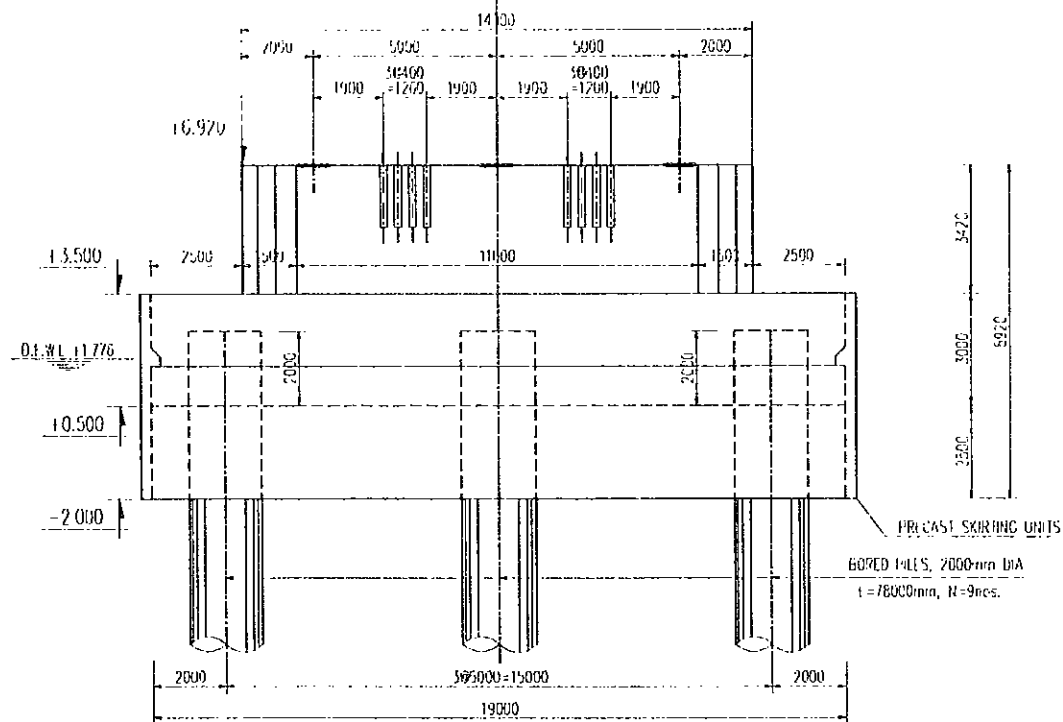
NOTES

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO ...

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE PIER No.36&41 BORED CAST-IN-SITU-PILE D=1500mm - L=72m	P2/AS/0590
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000		
						5/10/2000		

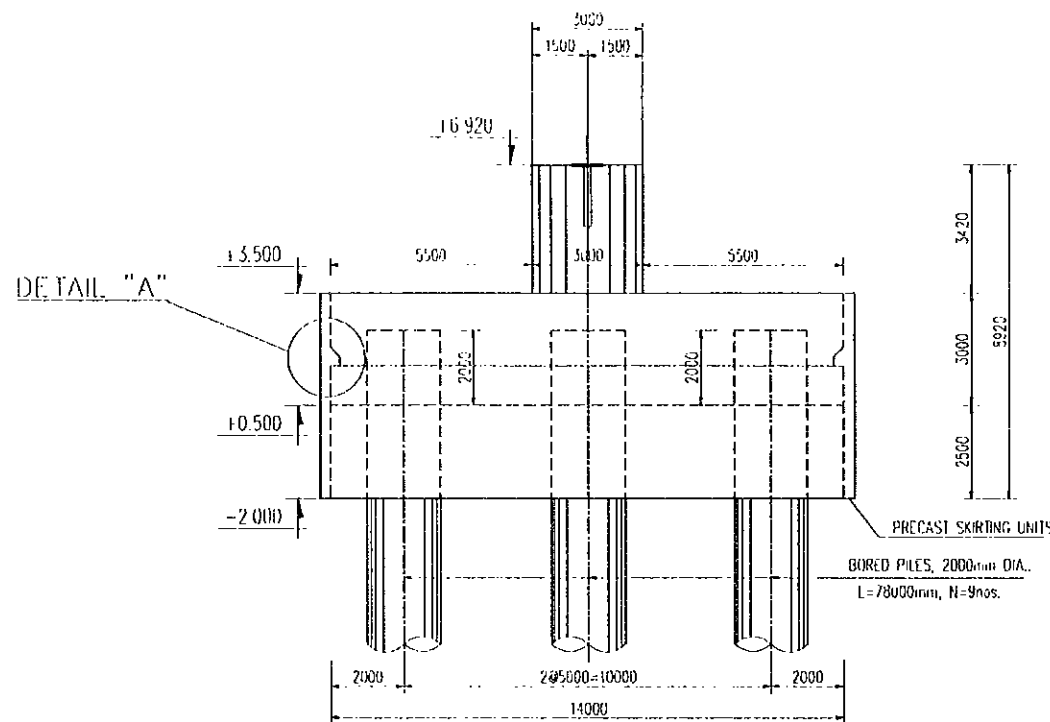
ELEVATION

(SCALE 1:200)



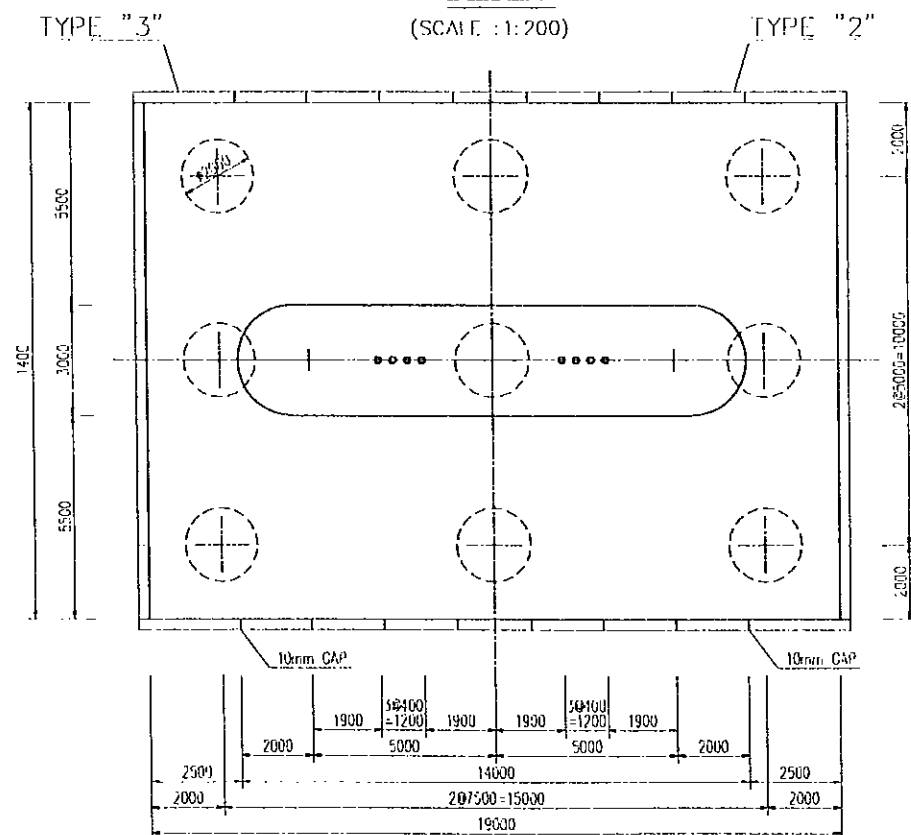
SIDE ELEVATION

(SCALE 1:200)



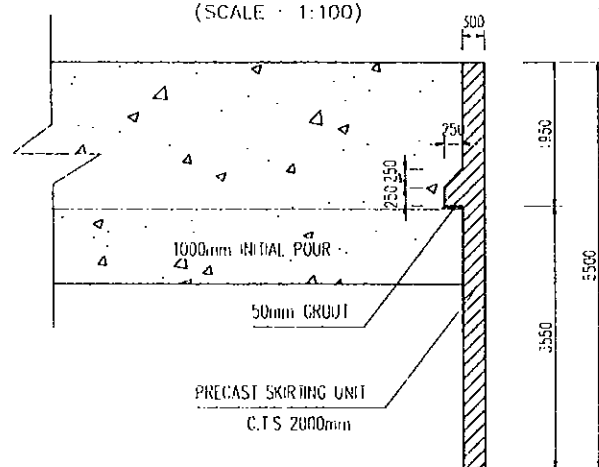
PLAN

(SCALE 1:200)



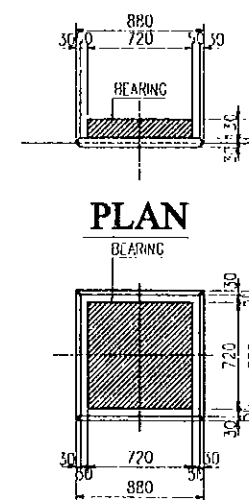
DETAIL "A"

(SCALE 1:100)



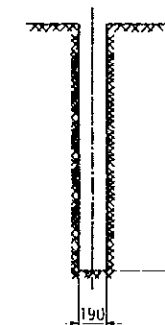
DETAIL OF BRIDGE SEAT

(SCALE 1:50)



DETAIL OF ANCHOR HOLE

(SCALE 1:50)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

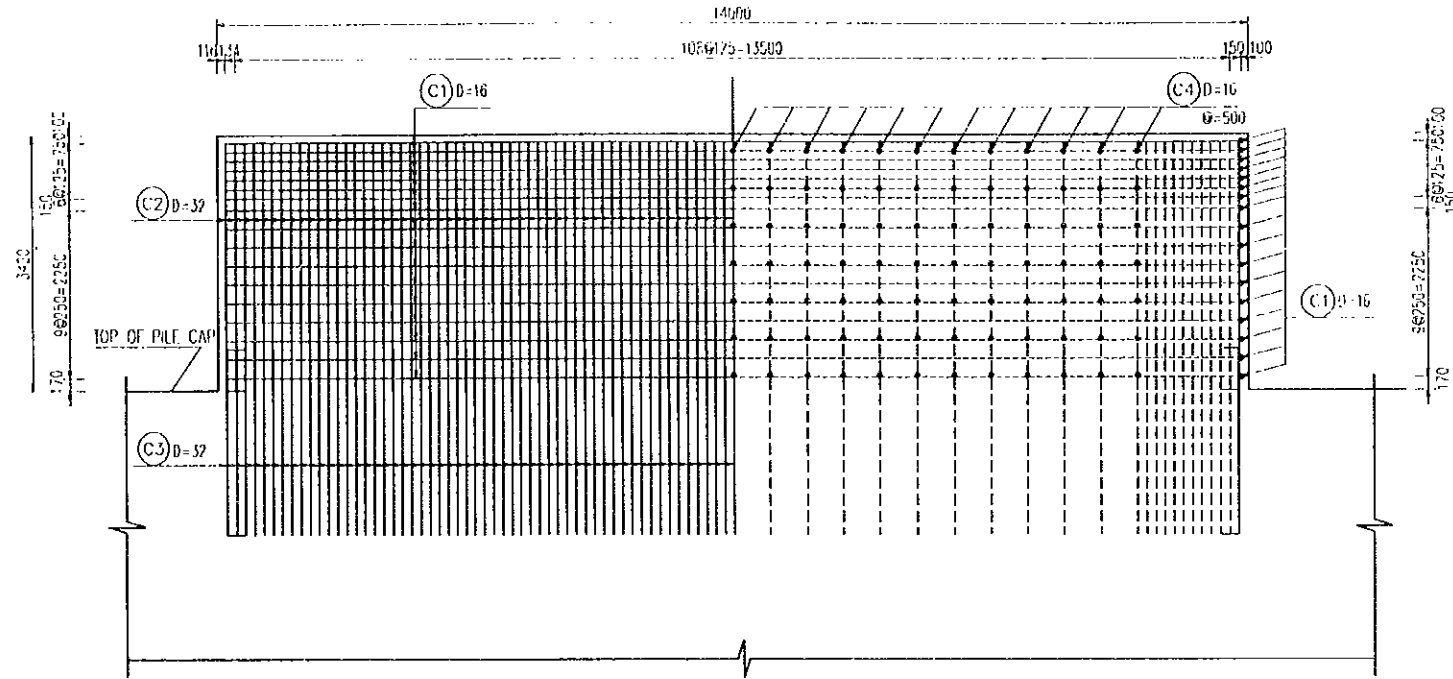
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME	S. Kiguchi	K. Matsumoto	SUBSTREAM BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.37 & 40	P2/AS/0600
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		
				APPROVED BY	<i>K. Enomoto</i>	5/10/2000		

HALF SECTION 1-1

(SCALE : 1:100)

HALF SECTION 2-2

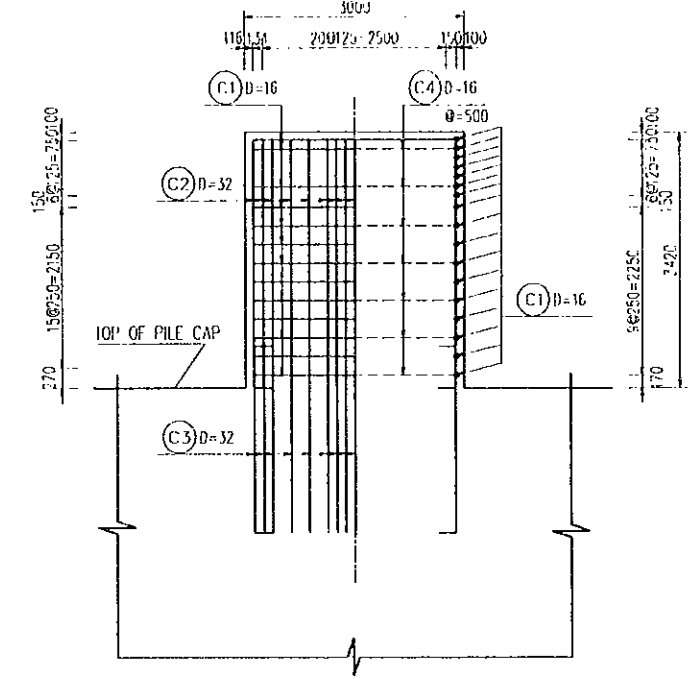
(SCALE : 1:100)



HALF SECTION 3-3 HALF SECTION 4-4

(SCALE : 1:100)

(SCALE : 1:100)

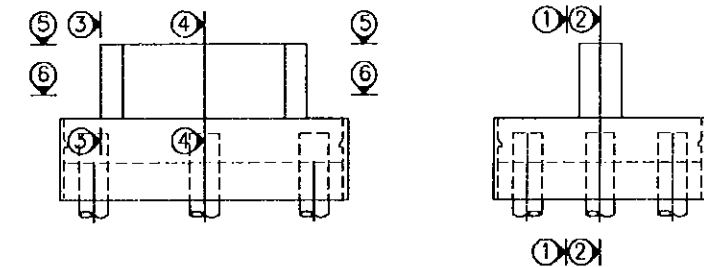
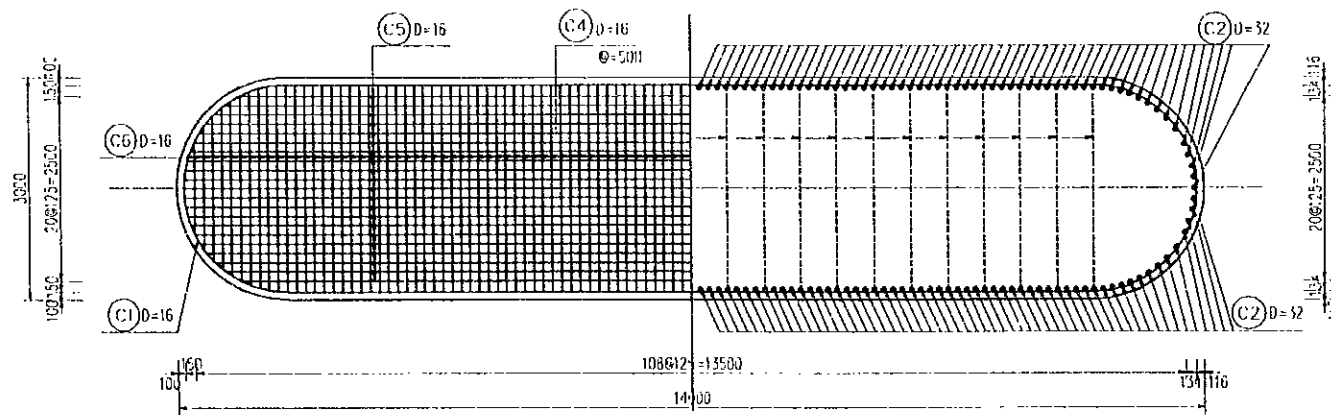


HALF SECTION 5-5

(SCALE : 1:100)

HALF SECTION 6-6

(SCALE : 1:100)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

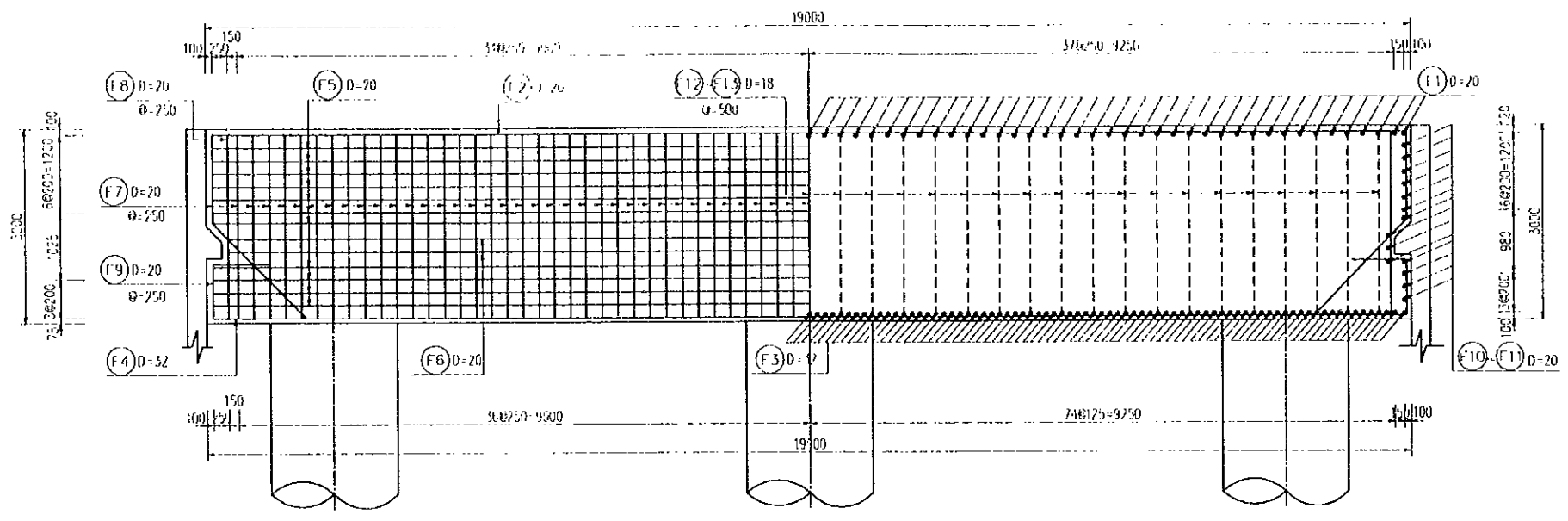
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.37 & 40 SHEET(1/3)	P2/AS/0610
				SIGNATURE	SIGNATURE	SIGNATURE		
				DATE	DATE	DATE		

HALF SECTION 1-1

(SCALE 1:1)

HALF SECTION 2-2

(SCALE 1:100)

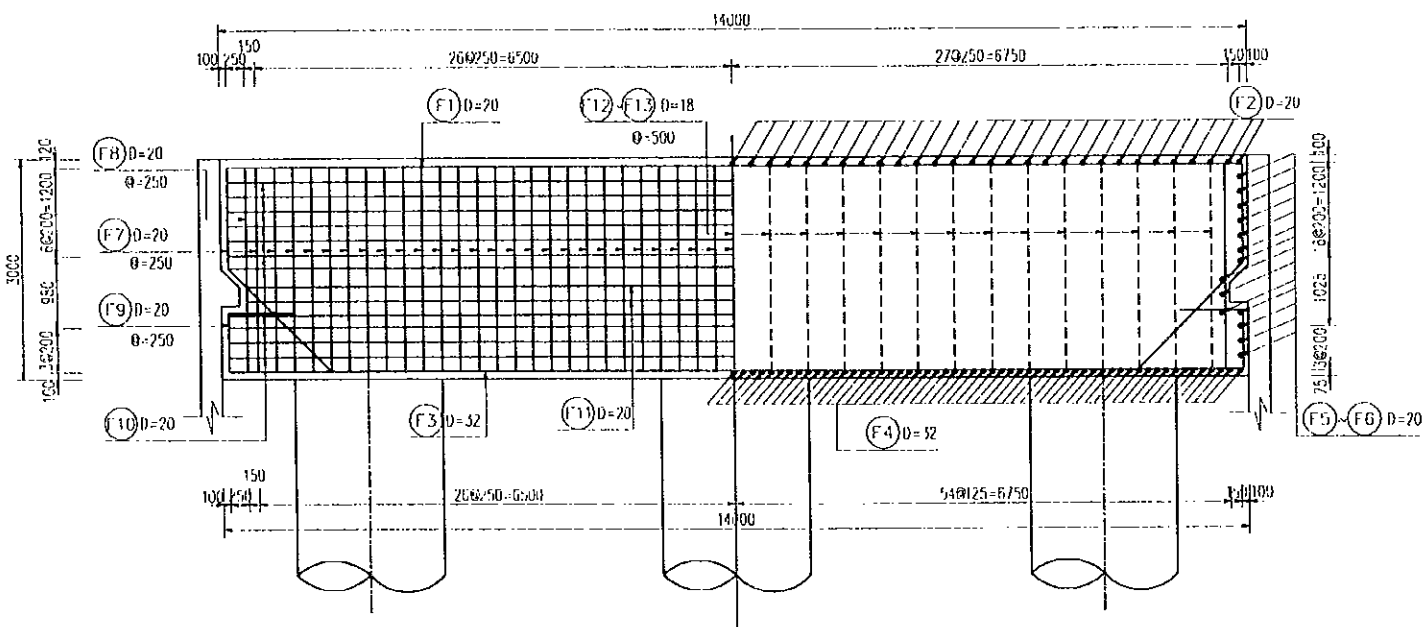


HALF SECTION 3-3

(SCALE 1:100)

HALF SECTION 4-4

(SCALE 1:100)

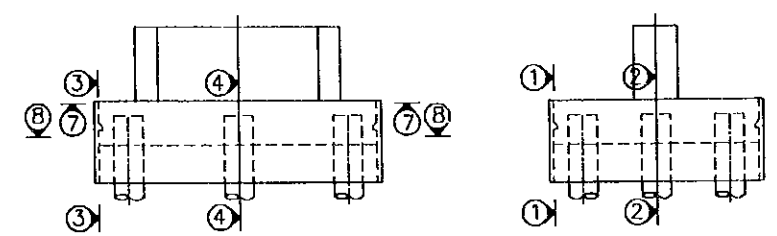
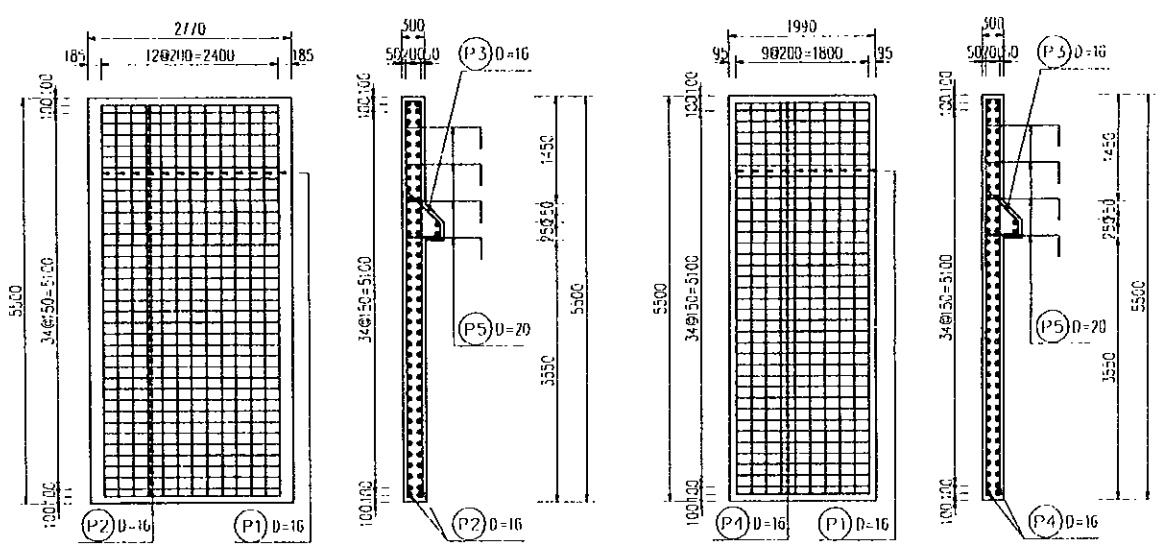


PRECAST SKIRTING UNITS

(SCALE 1:100)

TYPE "3"

TYPE "2"



NOTE:

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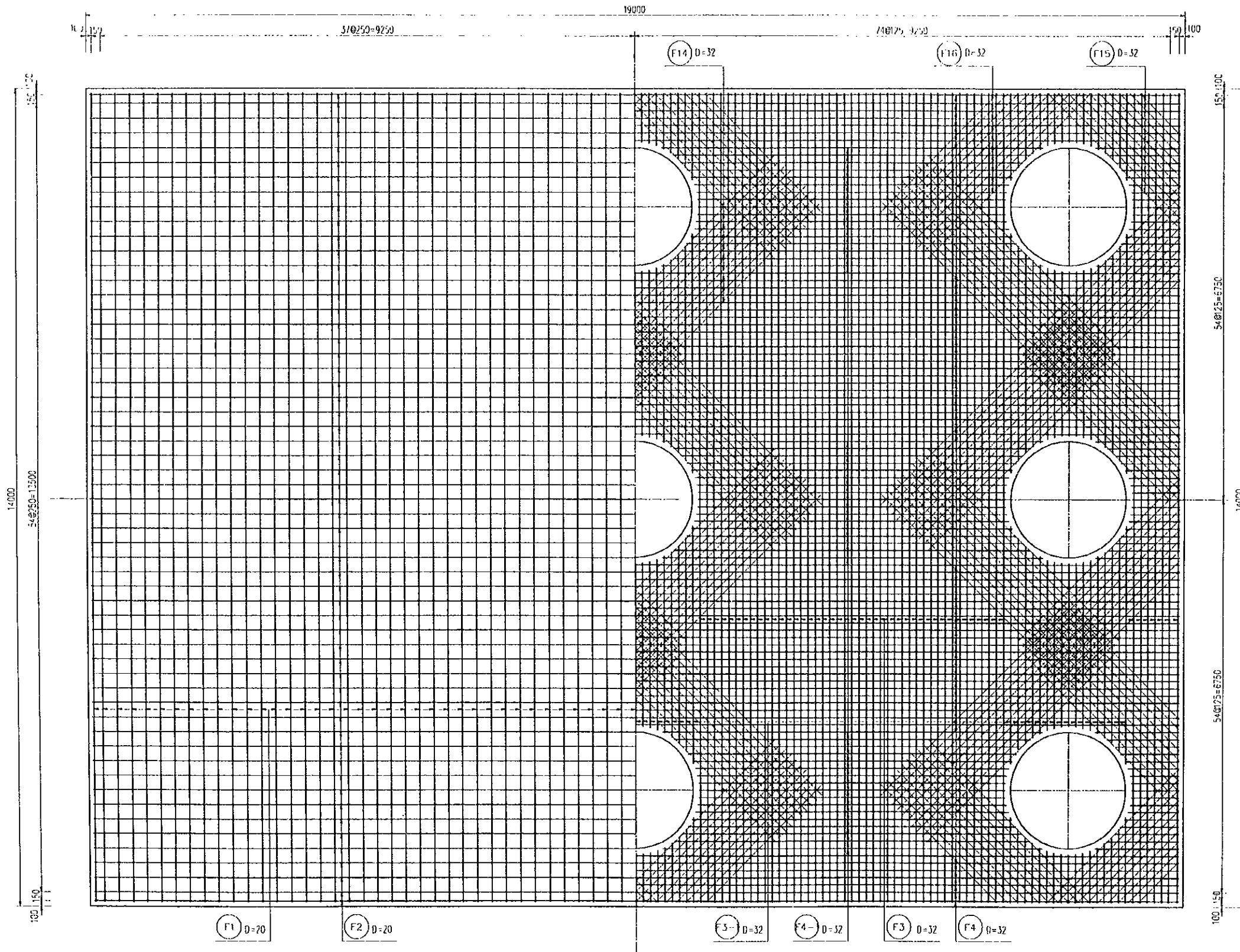
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO.,LTD.	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.37 & 40 SHEET(2/3)	DWG NO. P2/AS/0620	
				NAME	S. Kiguchi	K. Matsumoto			K. Enomoto
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>			<i>K. Enomoto</i>
				DATE	20/9/2000	29/9/2000	5/10/2000		

HALF SECTION 7-7

(SCALE : 1/25)

HALF SECTION 8-8

(SCALE : 1/25)

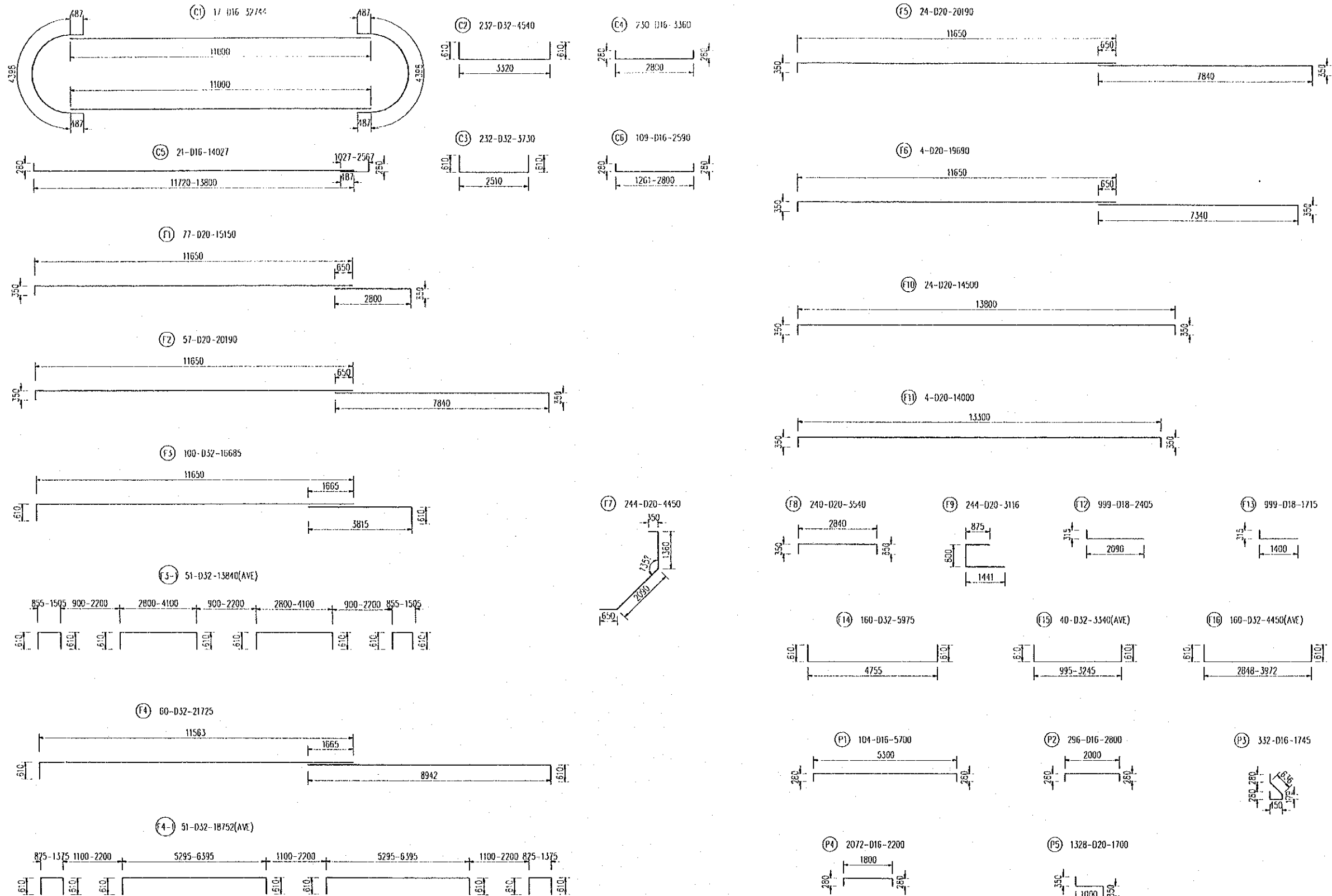


NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME S. Kiguchi SIGNATURE <i>S. Kiguchi</i> DATE 20/9/2000	NAME K. Matsumoto SIGNATURE <i>K. Matsumoto</i> DATE 29/9/2000	NAME K. Enomoto SIGNATURE <i>K. Enomoto</i> DATE 5/10/2000	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.37 & 40 SHEET(3/3)	P2/AS/0630

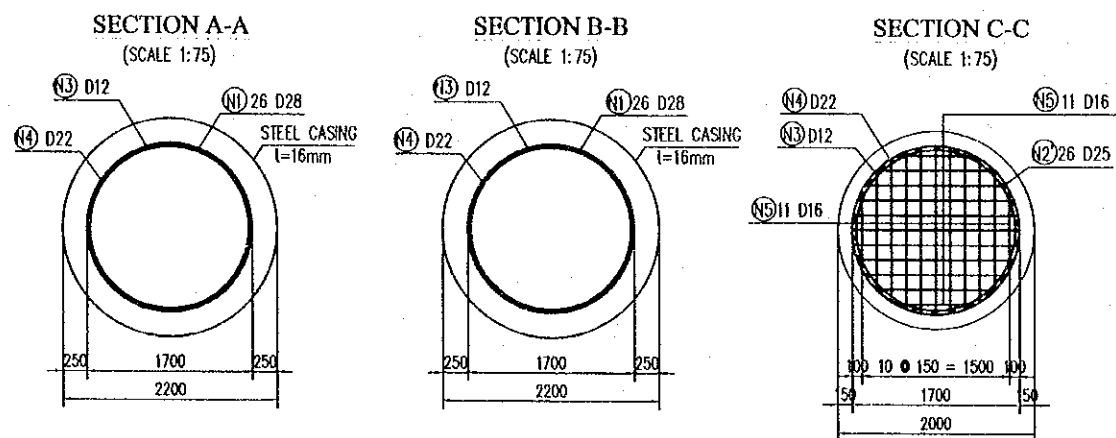
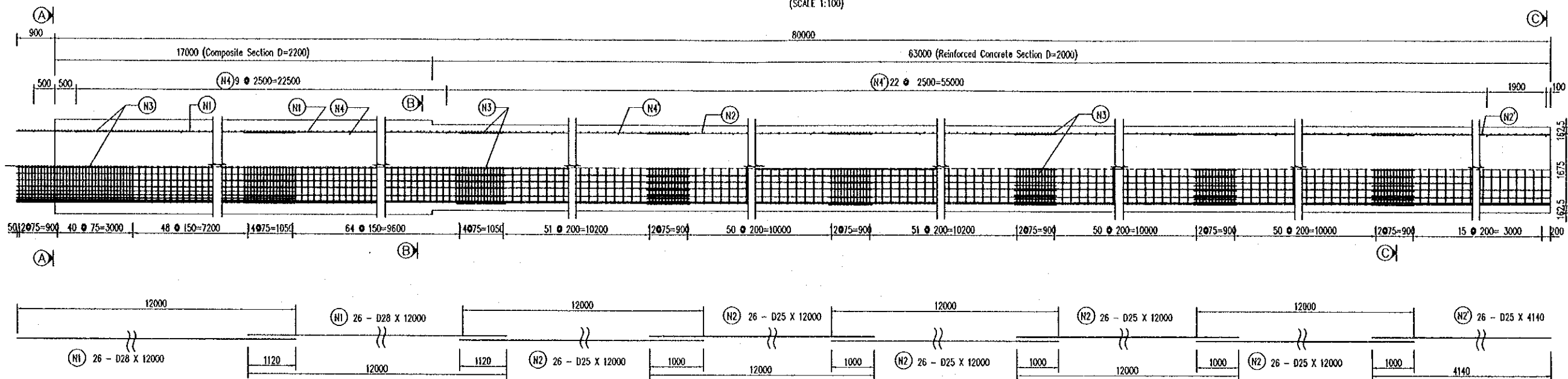
BAR BENDING SCHEDULE OF PIER No.37(40)



PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME	S. Kiguchi	K. Matsumoto	SUBSTREAM BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.37&40	P2/AS/0640
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		
						5/10/2000		

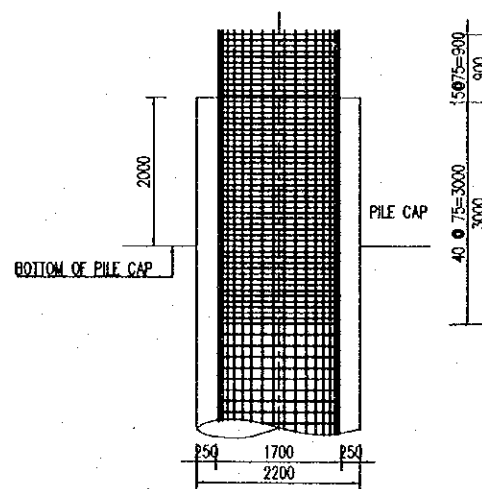
BORED CAST IN-SITU PILE DETAILS

(SCALE 1:100)



DETAIL OF CONCRETE PILE HEAD

(SCALE 1:100)

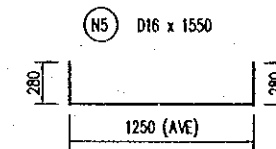
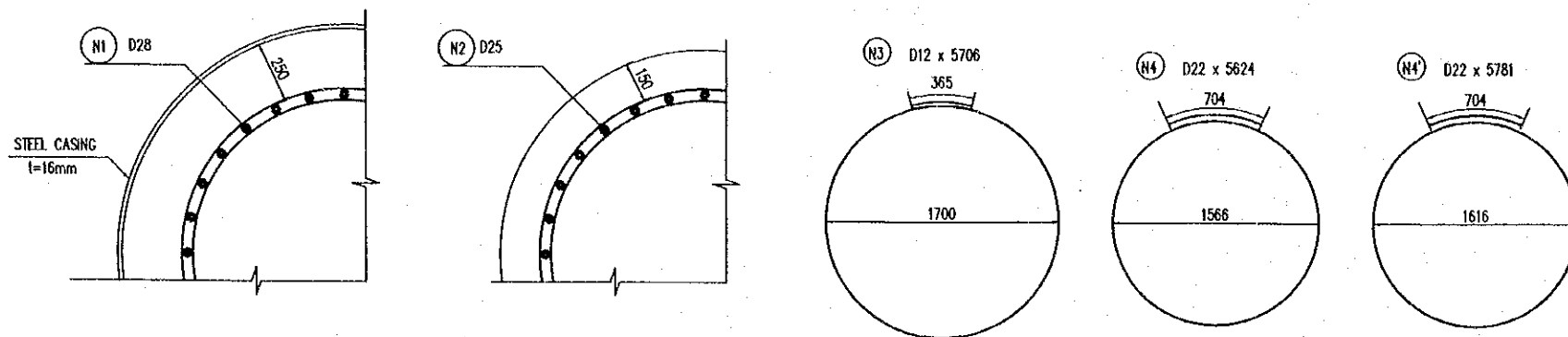


MATERIAL OF PILE

TYPE	D (mm)	LENGTH OF BAR (mm)	U.WEIGHT (kg/m)	NUMBER	WEIGHT (kg)	CONCRETE VOLUME (m ³)	
N1	28	12000	4.834	52	3016.42	263.0	
N2	25	12000	3.853	130	6010.68		
N2'	25	4140	3.853	26	414.74		
N3	12	5706	0.888	520	2634.8		
N4	22	5624	2.984	12	201.38		
N4'	22	5781	2.984	23	396.76		
N5	16	1550	1.578	22	53.81		
					D12		2634.8 KG
					D16		53.8 KG
					D22		598.1 KG
					D25		6425.4 KG
					D28		3016.4 KG
					STEEL PLATE t=16mm		14864.8 KG
					TOTAL	27593.3 KG	

DETAIL OF COVERING

(SCALE 1:25)



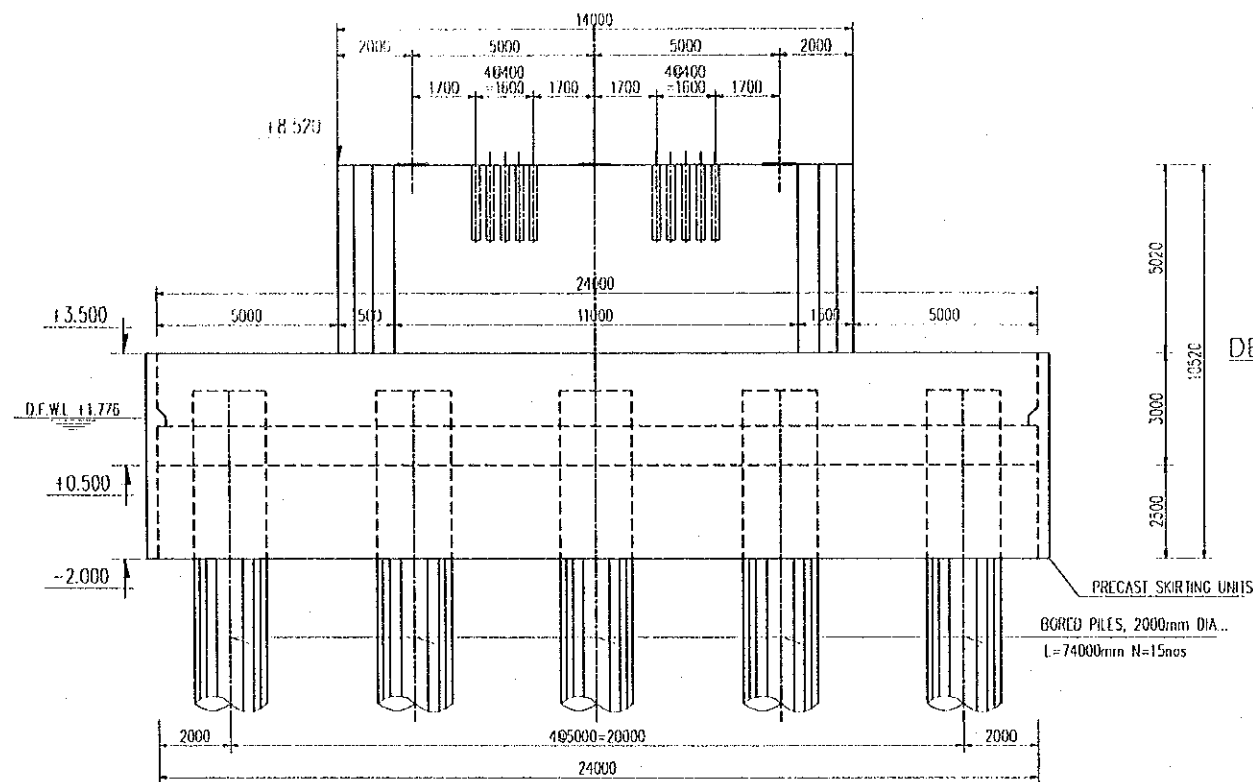
NOTES

- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 3/10/2000	SUBSTREAM BRIDGE SUBSTRUCTURE PIER No.37 & 40 BORED CAST-IN-SITU PILE D=2000mm, L=80.0m	P2/AS/0650

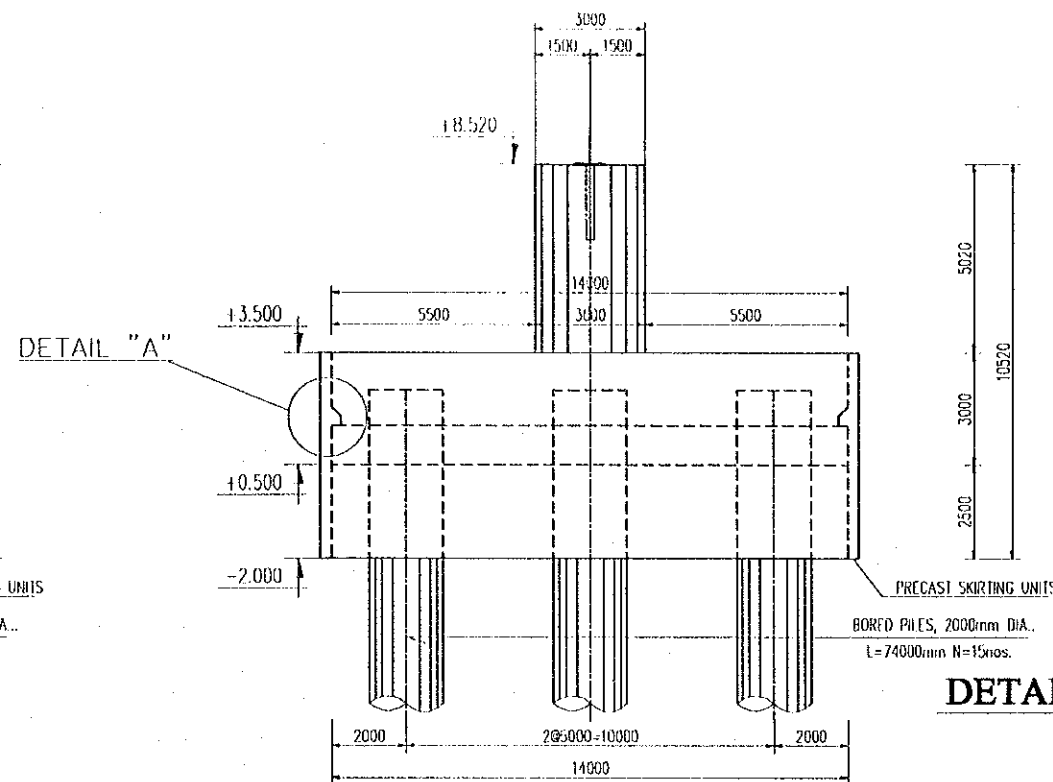
ELEVATION

(SCALE : 1:200)



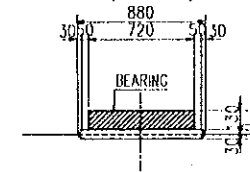
SIDE ELEVATION

(SCALE : 1:200)



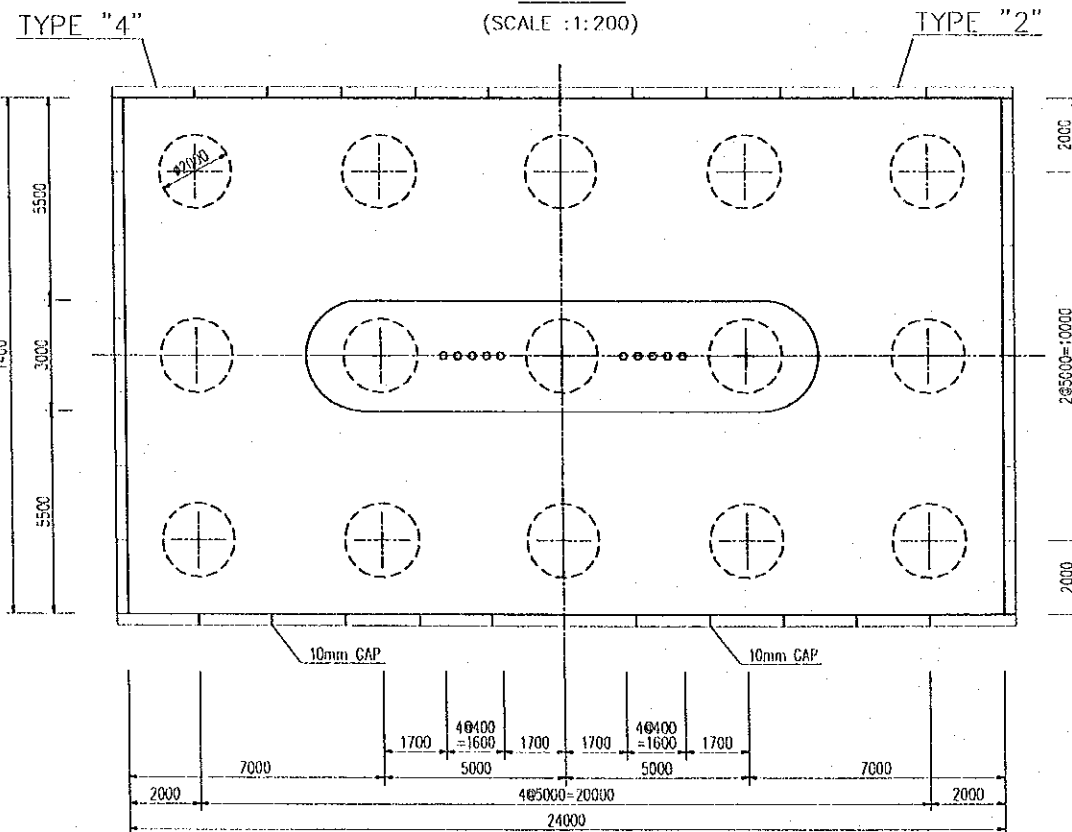
DETAIL OF BRIDGE SEAT

(SCALE 1:50)



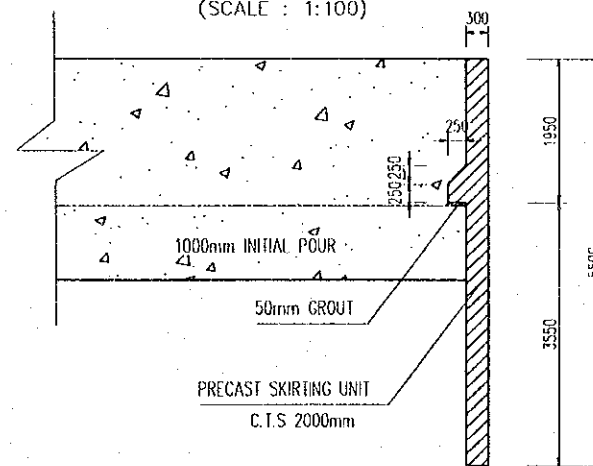
PLAN

(SCALE : 1:200)

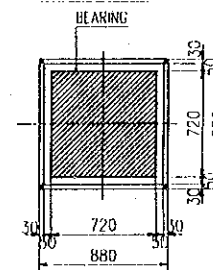


DETAIL "A"

(SCALE : 1:100)

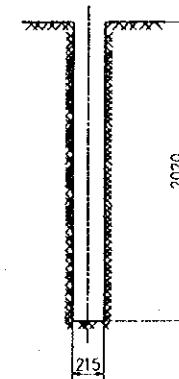


PLAN



DETAIL OF ANCHOR HOLE

(SCALE 1:50)



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

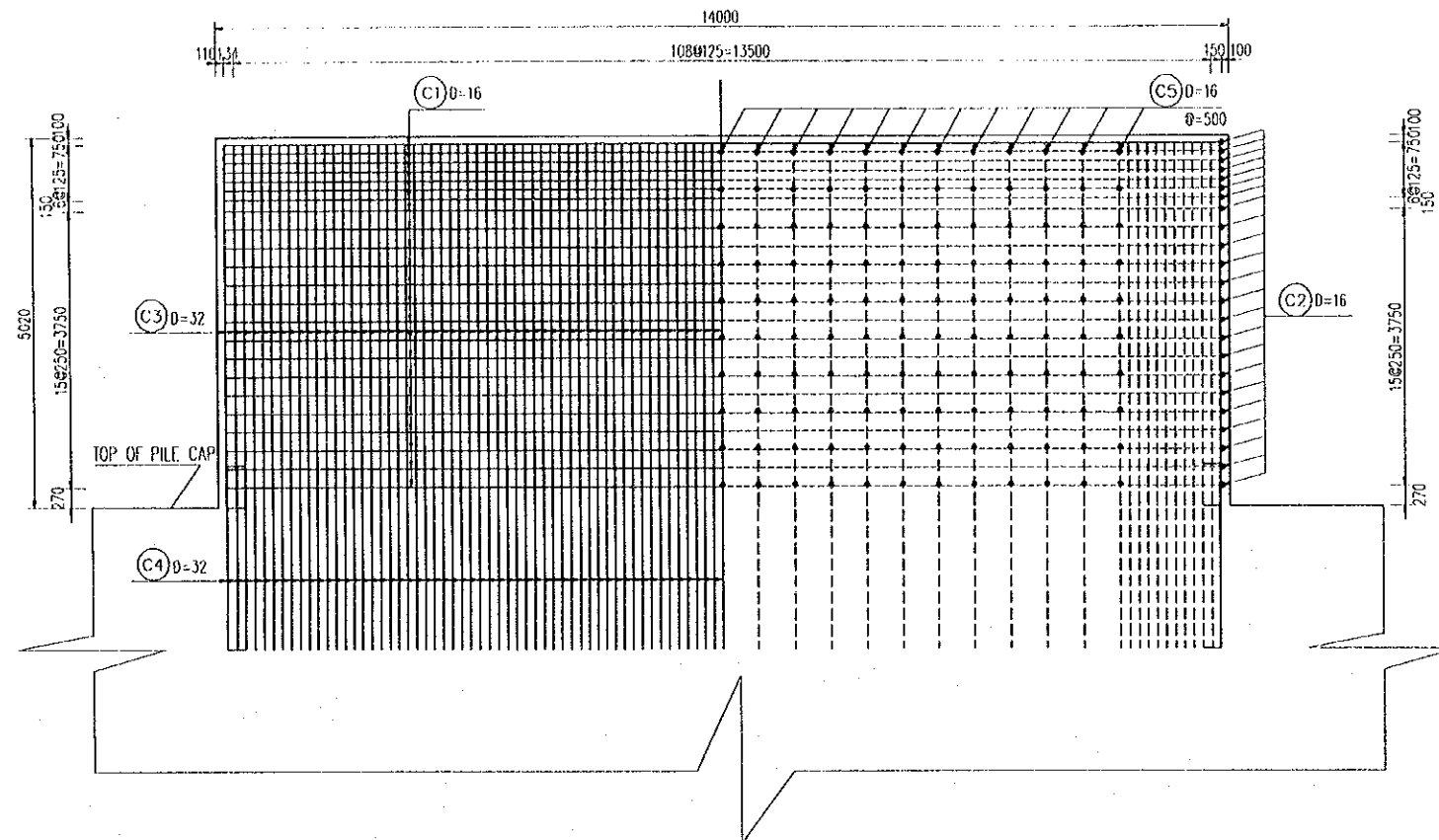
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.38 & 39	P2/AS/0660
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000	5/10/2000	

HALF SECTION 1-1

SCALE 1:100

HALF SECTION 2-2

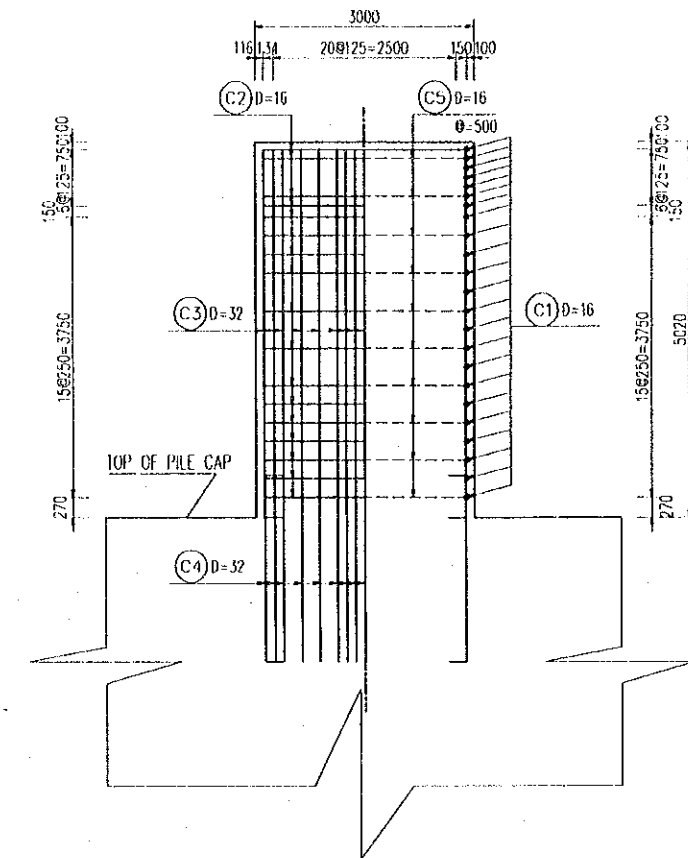
SCALE 1:100



HALF SECTION 3-3 HALF SECTION 4-4

SCALE 1:100

SCALE 1:100

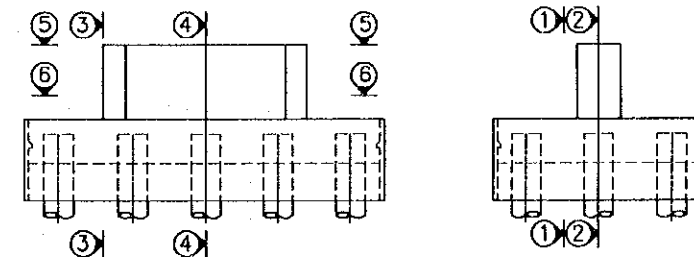
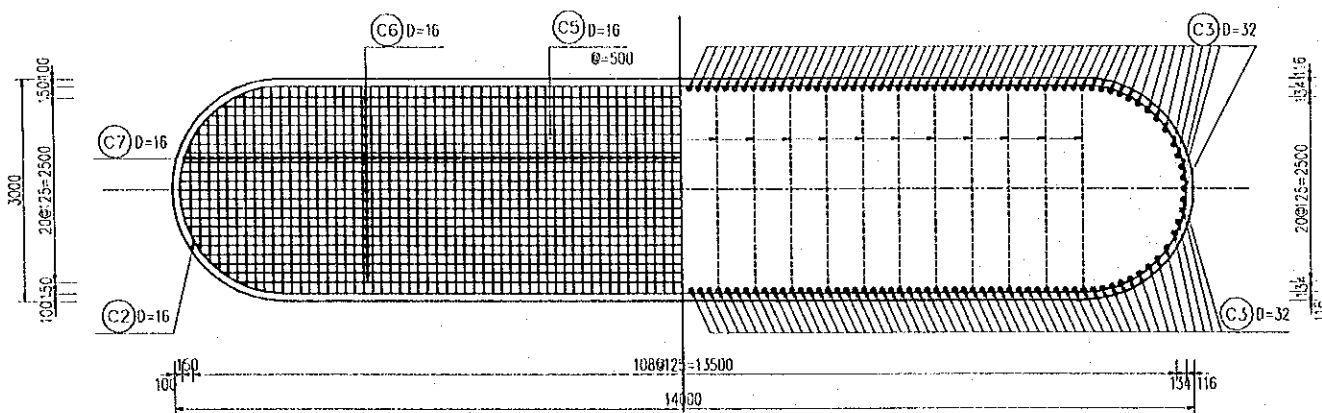


HALF SECTION 5-5

SCALE 1:100

HALF SECTION 6-6

SCALE 1:100



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

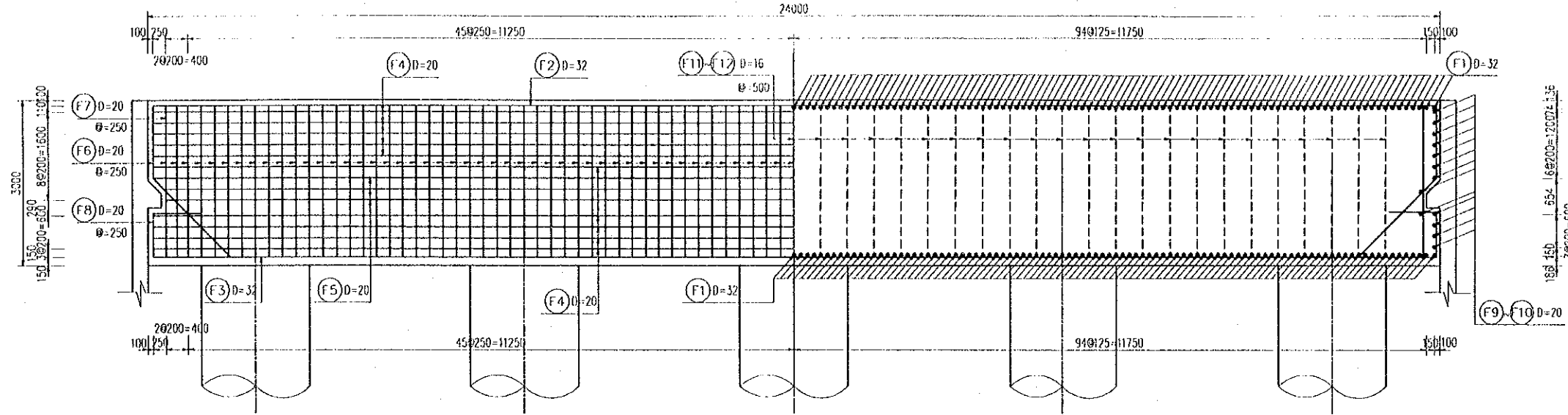
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NK NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.38 & 39 SHEET(1/3)	P2/AS/0670
				SIGNATURE	SIGNATURE	SIGNATURE		
				DATE	DATE	DATE		

HALF SECTION 7-7

SCALE 1:100

HALF SECTION 8-8

SCALE 1:100

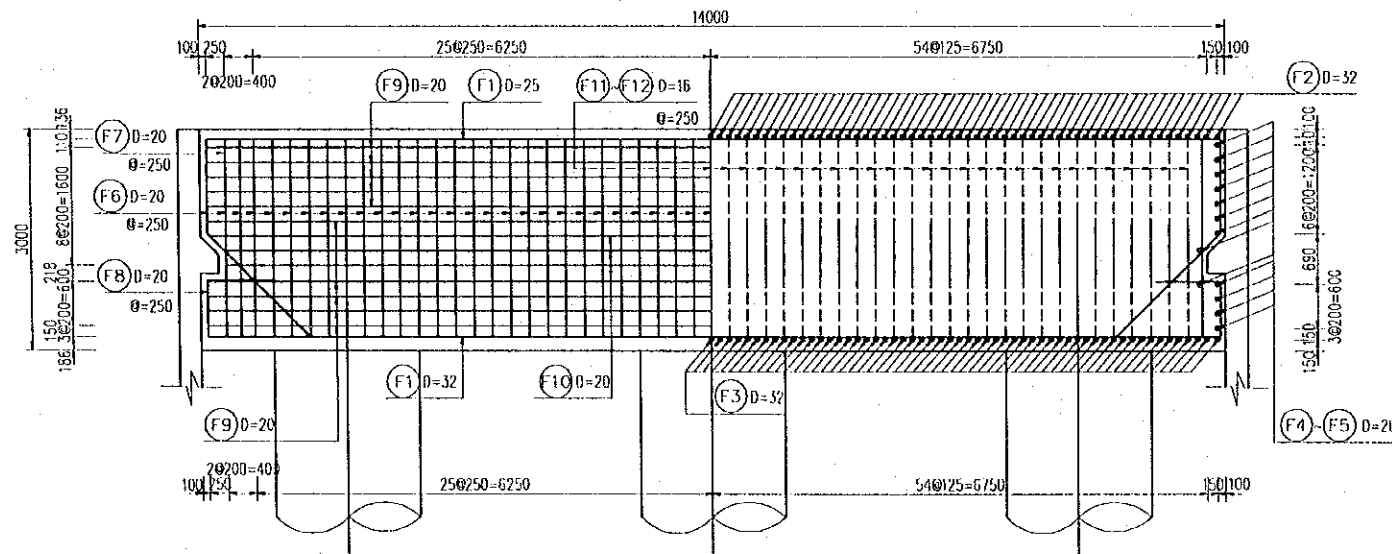


HALF SECTION 9-9

SCALE 1:100

HALF SECTION 10-10

SCALE 1:100

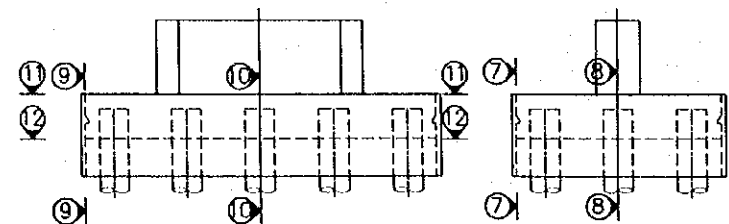
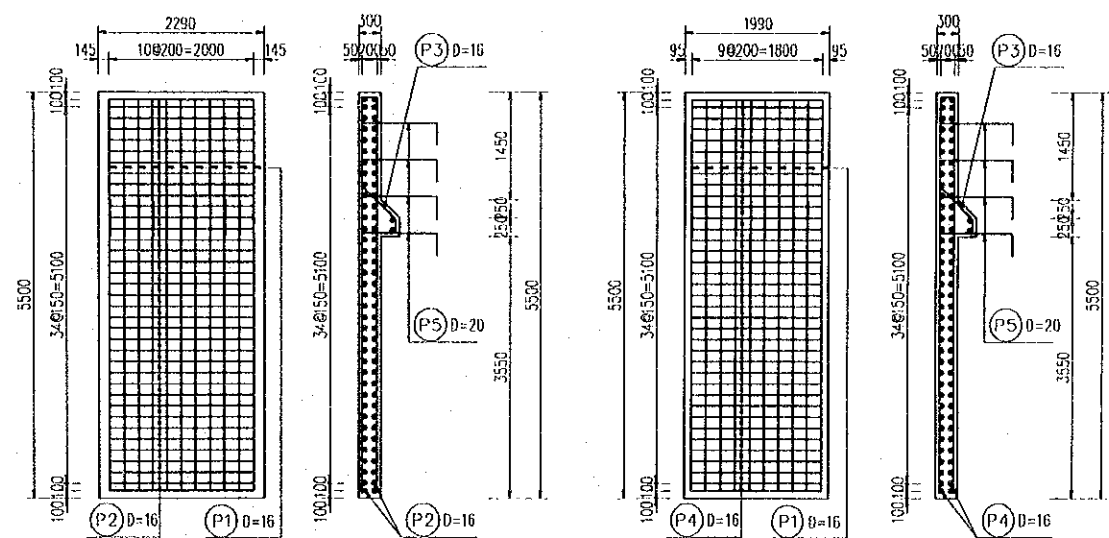


PRECAST SKIRTING UNITS

SCALE 1:100

TYPE "4"

TYPE "2"



NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

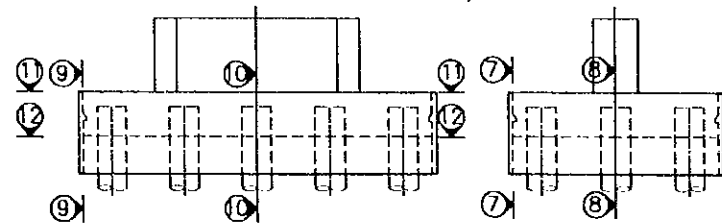
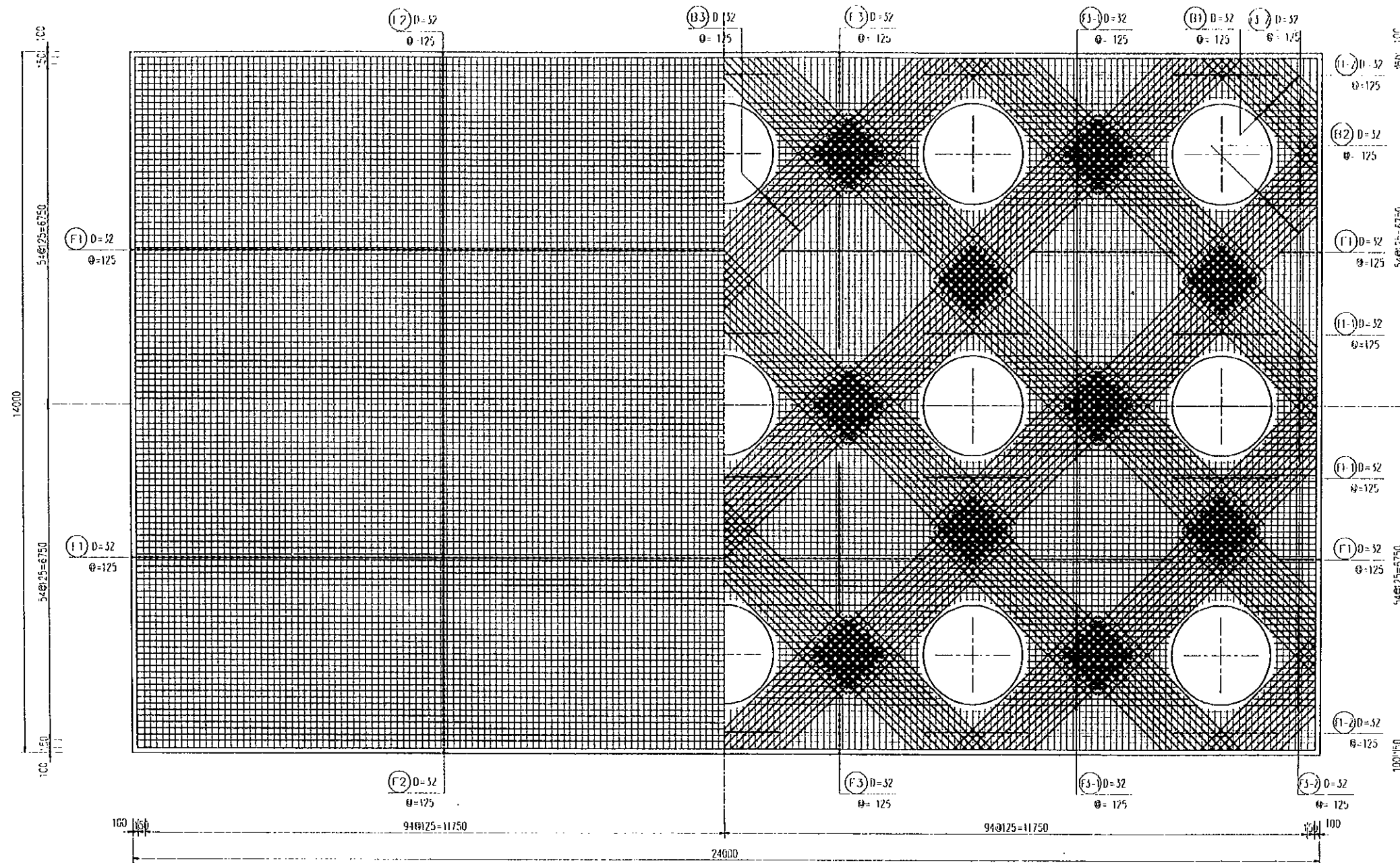
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NK NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.38 & 39 SHBET(2/3)	P2/AS/0680

HALF SECTION 11-11

SCALE 1:100

HALF SECTION 12-12

SCALE 1:100

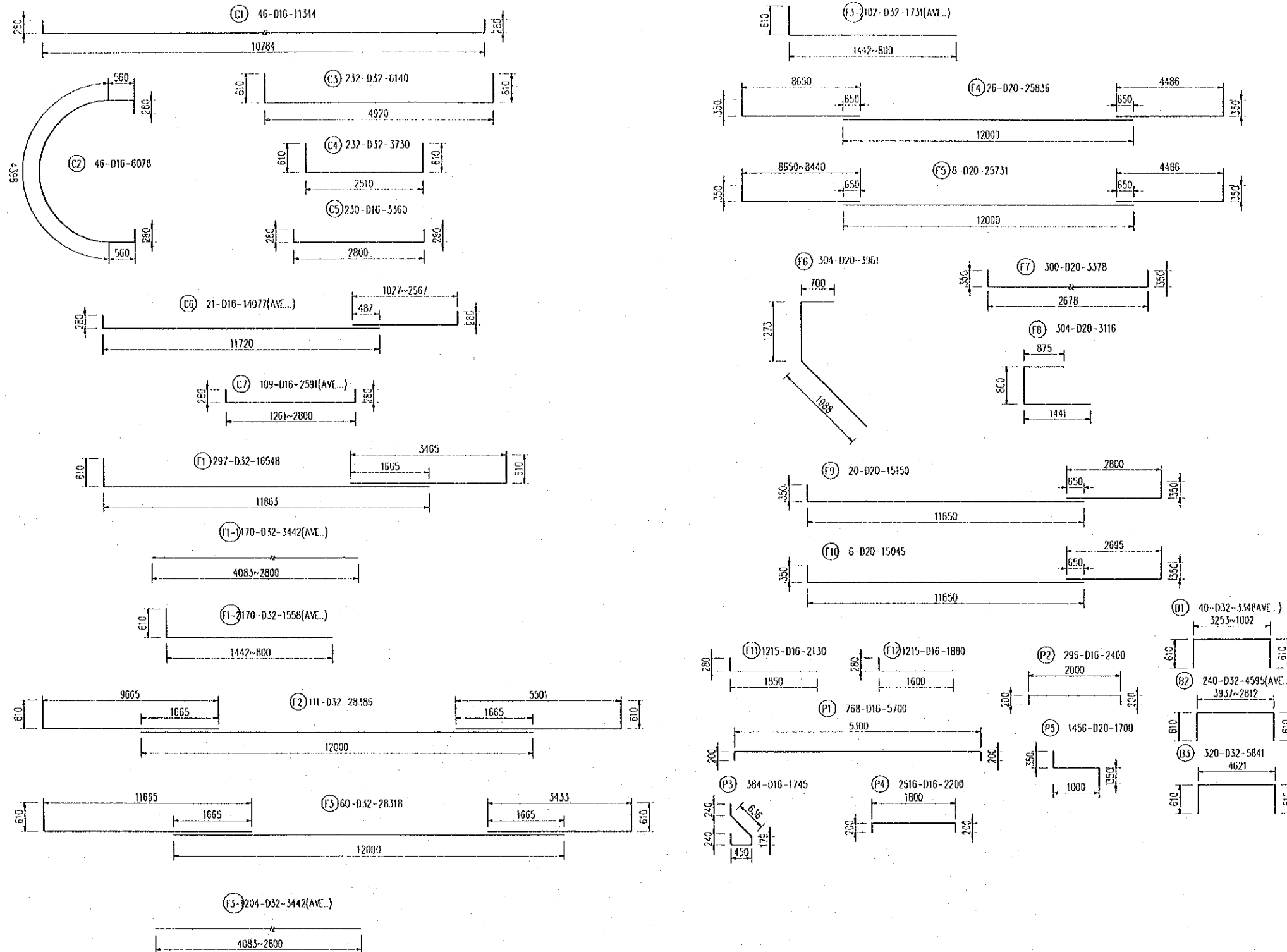


NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NR) NIPPON KOEI CO.,LTD.	NAME S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE REINFORCEMENT OF PIER No.38 & 39 SHEET(3/3)	P2/AS/0690
				SIGNATURE <i>S. Kiguchi</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE 20/9/2000	29/9/2000	5/10/2000		

BAR BENDING SCHEDULE OF PIER No.38(39)



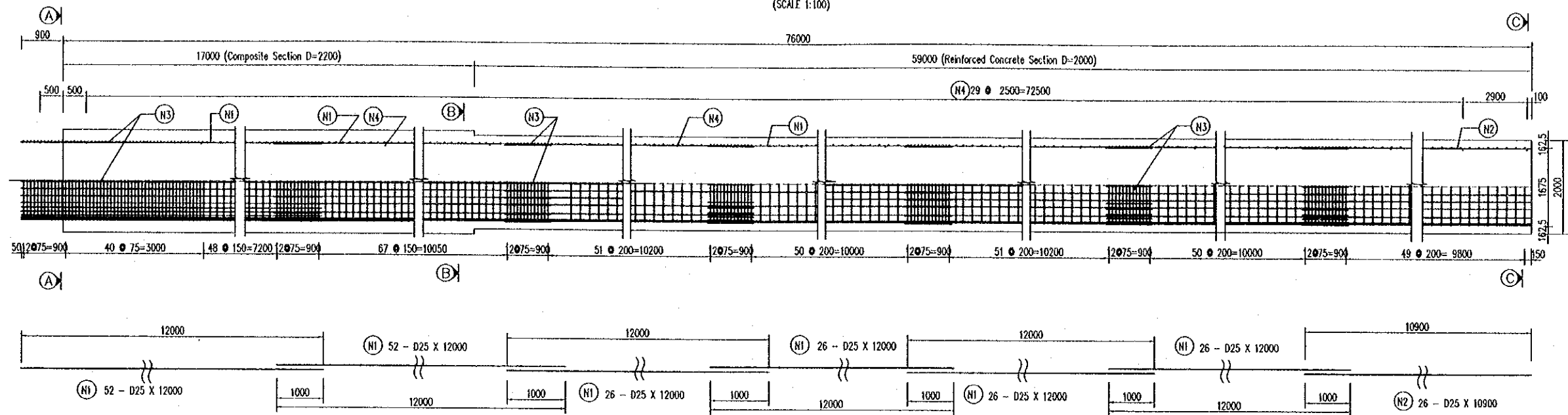
NOTE

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

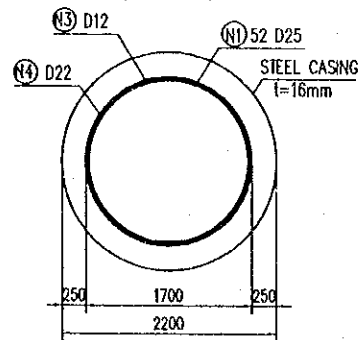
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME	S. Kiguchi	K. Matsumoto	SUBSTREAM BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.38&39	P2/AS/0700
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		
						K. Enomoto		

BORED CAST-IN-SITU PILE DETAILS

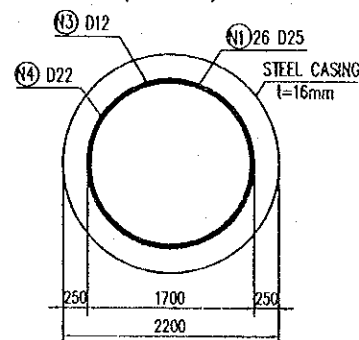
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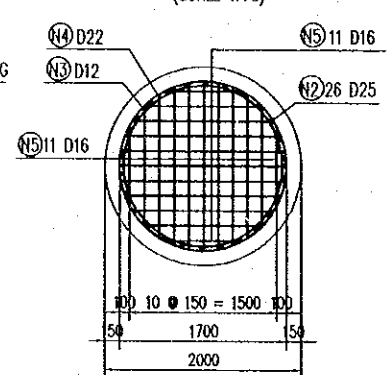
SECTION A-A
(SCALE 1:75)



SECTION B-B
(SCALE 1:75)

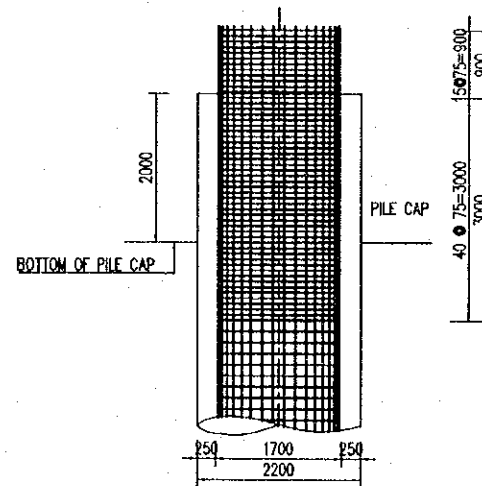


SECTION C-C
(SCALE 1:75)



DETAIL OF CONCRETE PILE H

(SCALE 1:100)

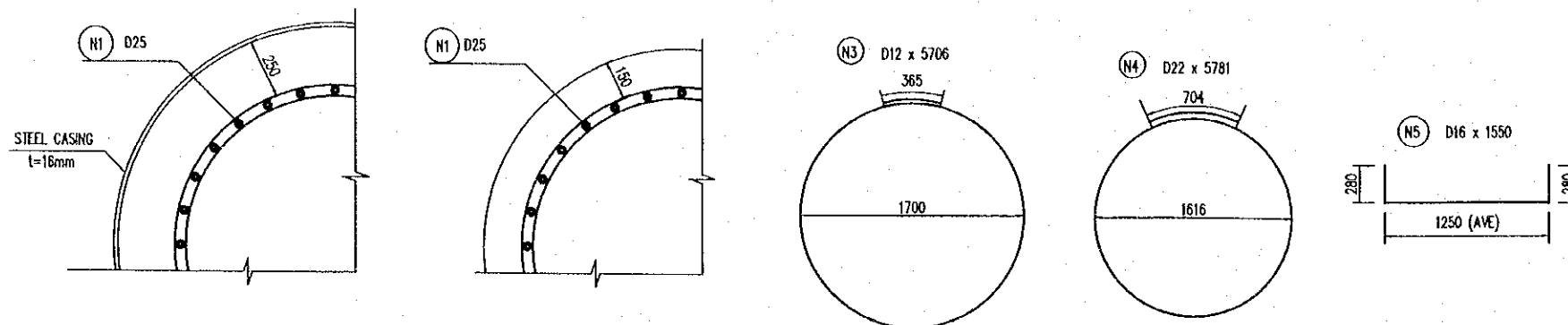


MATERIAL OF PILE

TYPE	D (mm)	LENGTH OF BAR (mm)	U.WEIGHT (kg/m)	NUMBER	WEIGHT (kg)	CONCRETE VOLUME (m3)
N1	25	12000	3.853	208	9617.09	250.0
N2	25	10900	3.853	26	1091.94	
N3	12	5706	0.888	491	2487.86	
N4	22	5781	2.984	32	552.02	
N5	16	1550	1.578	22	53.81	
D12			2487.9 KG			
D16			53.8 KG			
D22			552.0 KG			
D25			10709.0 KG			
STEEL PLATE t=16mm			14864.8 KG			
TOTAL			28667.5 KG			

DETAIL OF COVERING

(SCALE 1:25)



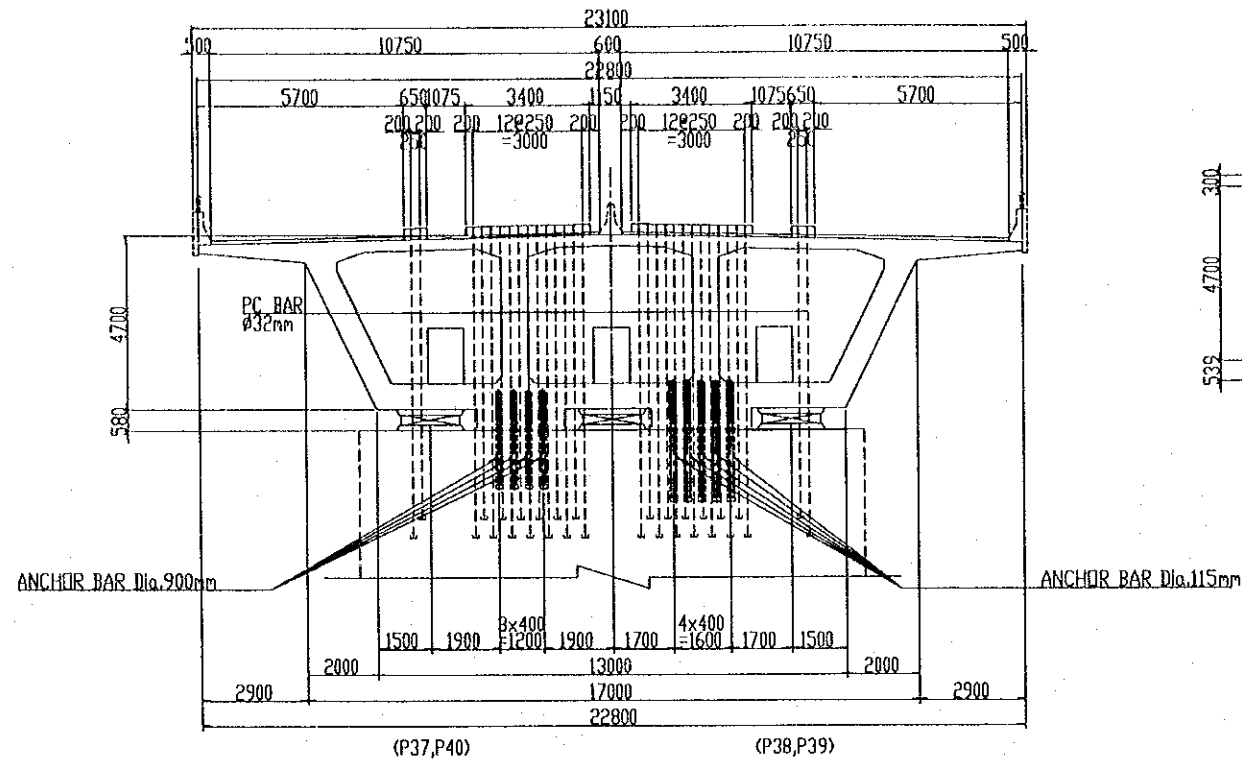
NOTES

- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO

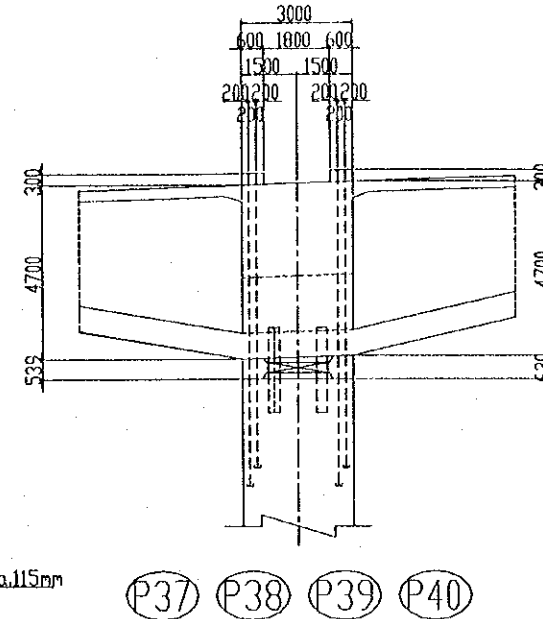
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUBSTREAM BRIDGE SUBSTRUCTURE PIER No.38 & 39 BORED CAST-IN-SITU PILE D=2000mm, L=76.0m	P2/AS/0710
				S. Kiguchi	K. Matsumoto	K. Enomoto		
				20/9/2000	29/9/2000	5/10/2000		

IV.MISCELLANEOUS

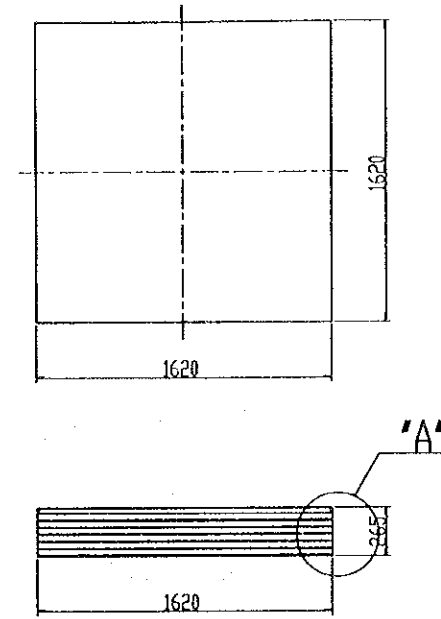
CROSS SECTION
SCALE 1:200



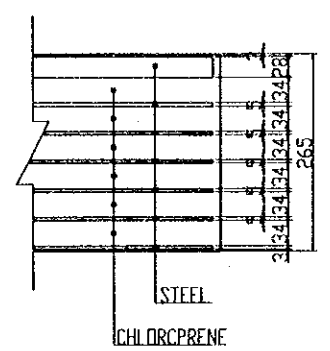
PROFILE
SCALE 1:200



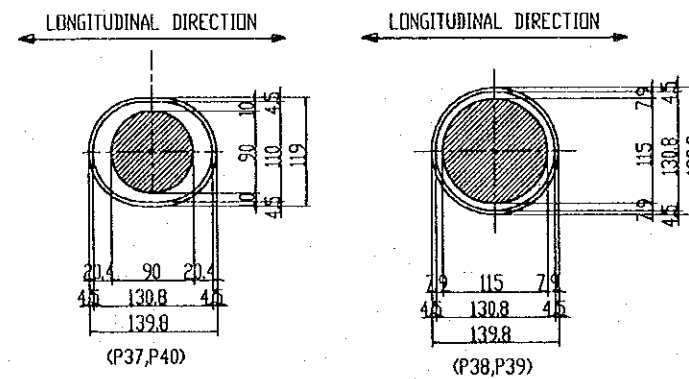
ELASTOMERIC BEARING
SCALE 1:40



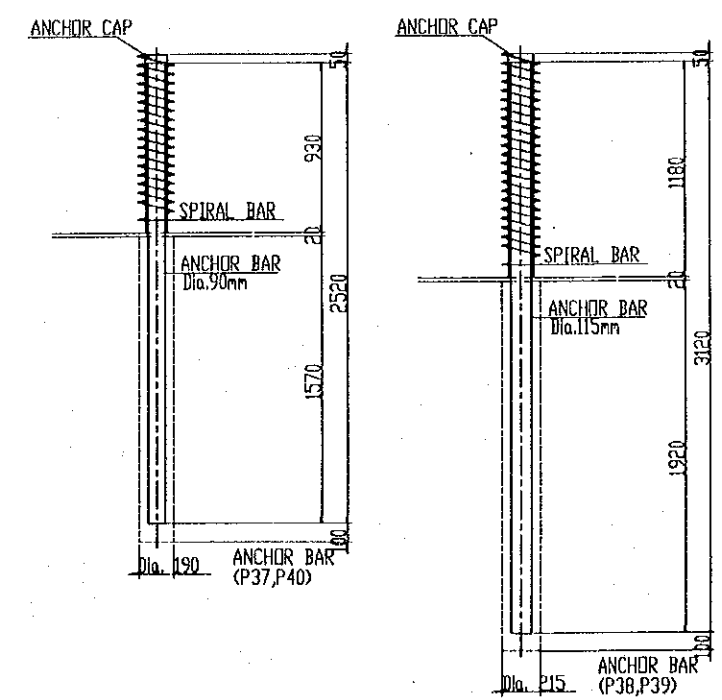
DETAIL "A"
SCALE 1:10



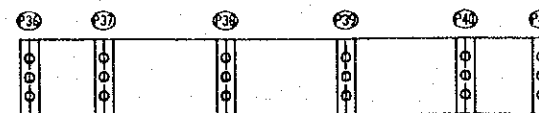
ANCHOR CAP
SCALE 1:8



ANCHOR BAR
SCALE 1:20



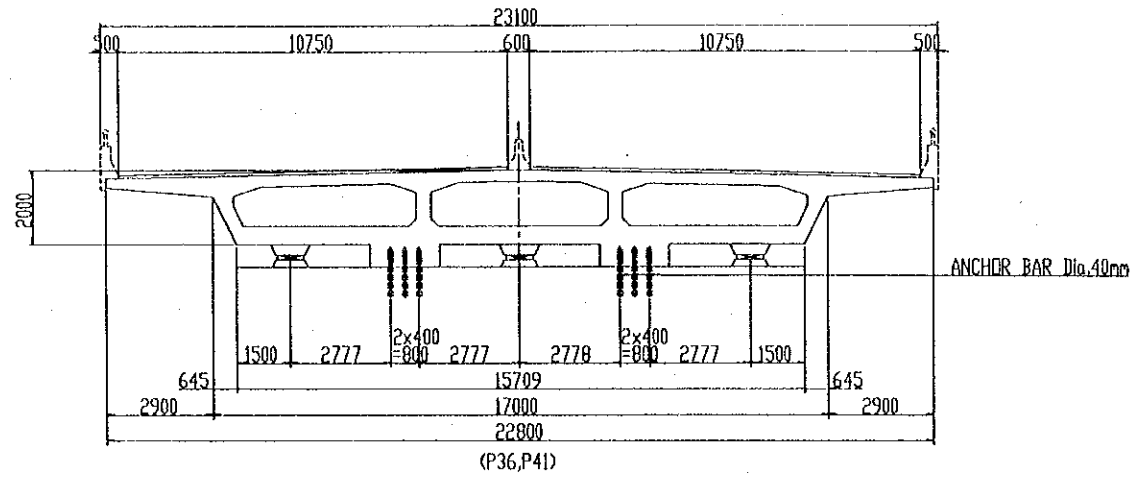
MARKING DIAGRAM



PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG. NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS DETAILS OF BEARING(1)	P2/MC/0010

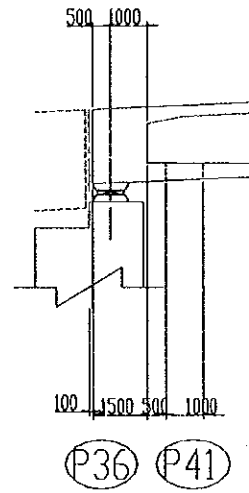
CROSS SECTION

SCALE 1:200



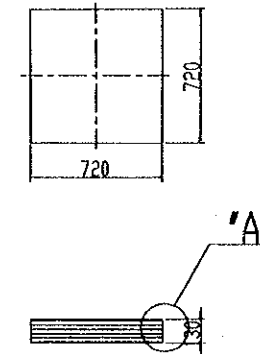
PROFILE

SCALE 1:200



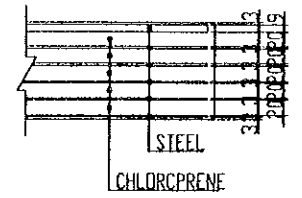
ELASTOMERIC BEARING

SCALE 1:40



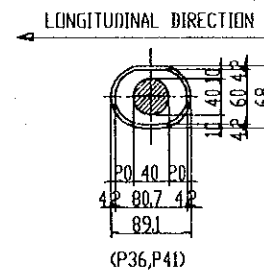
DETAIL "A"

SCALE 1:10



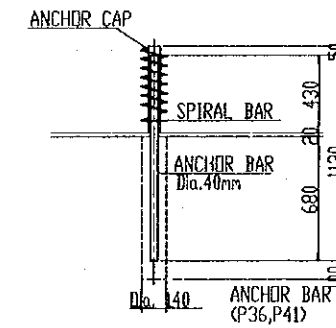
ANCHOR CAP

SCALE 1:8

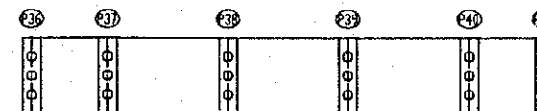


ANCHOR BAR

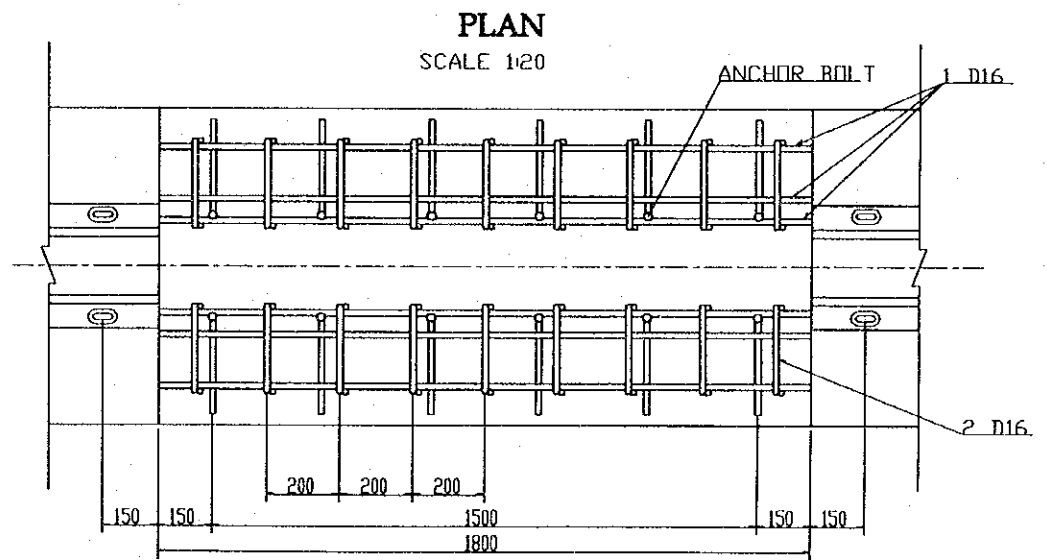
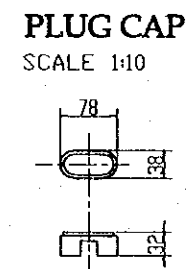
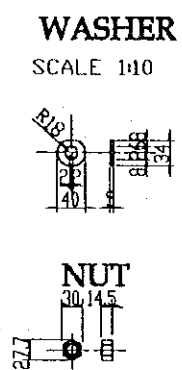
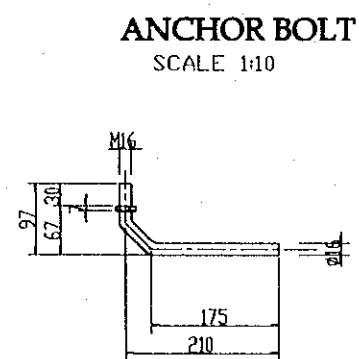
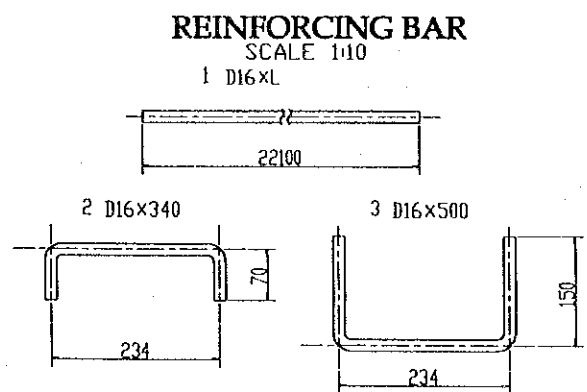
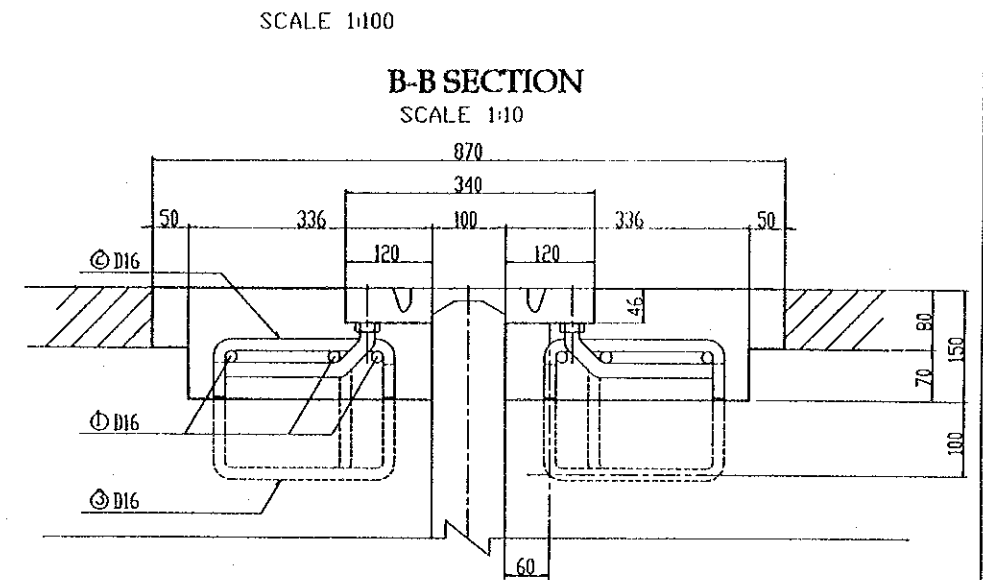
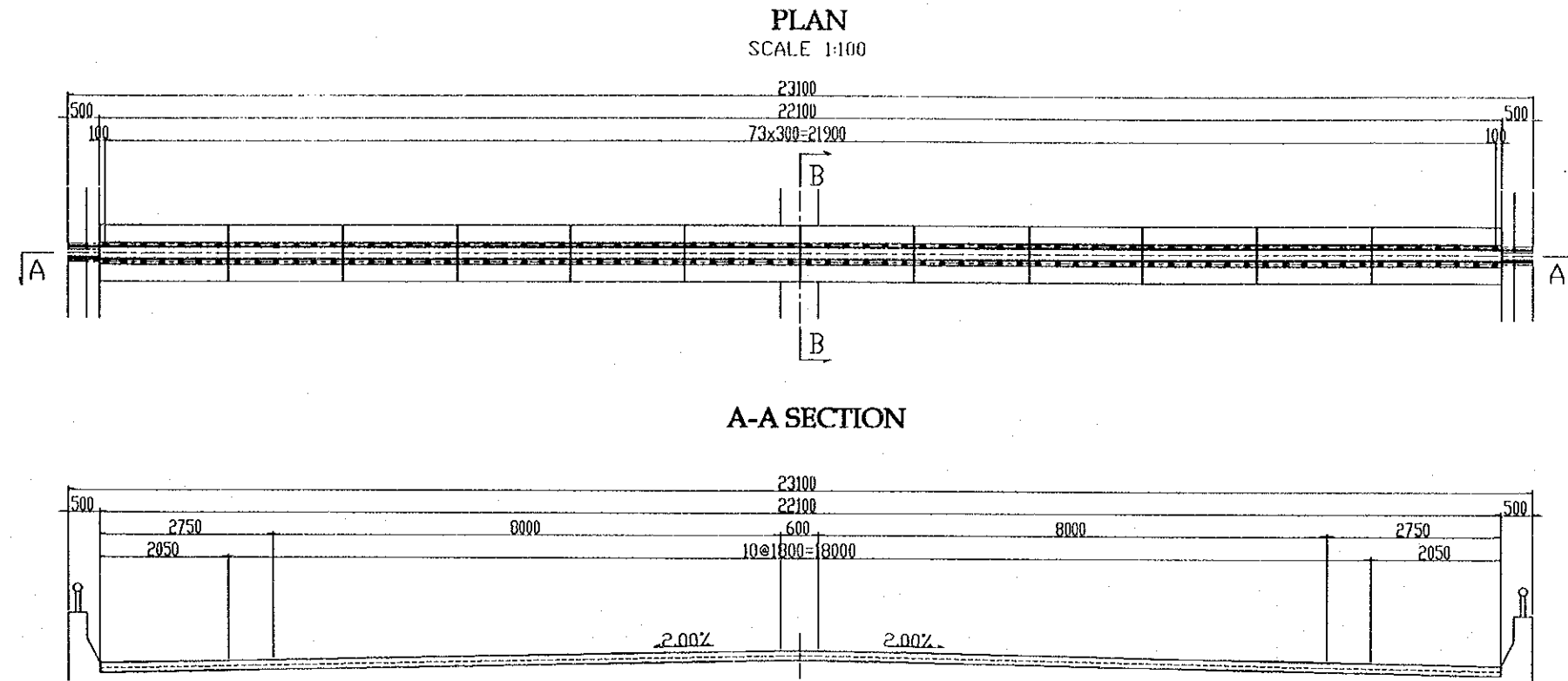
SCALE 1:20



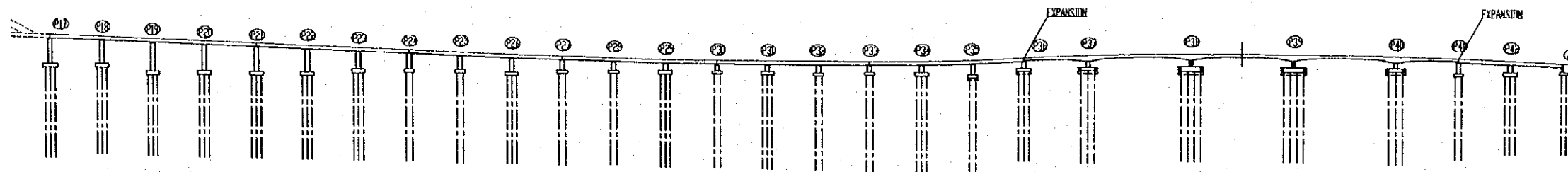
MARKING DIAGRAM



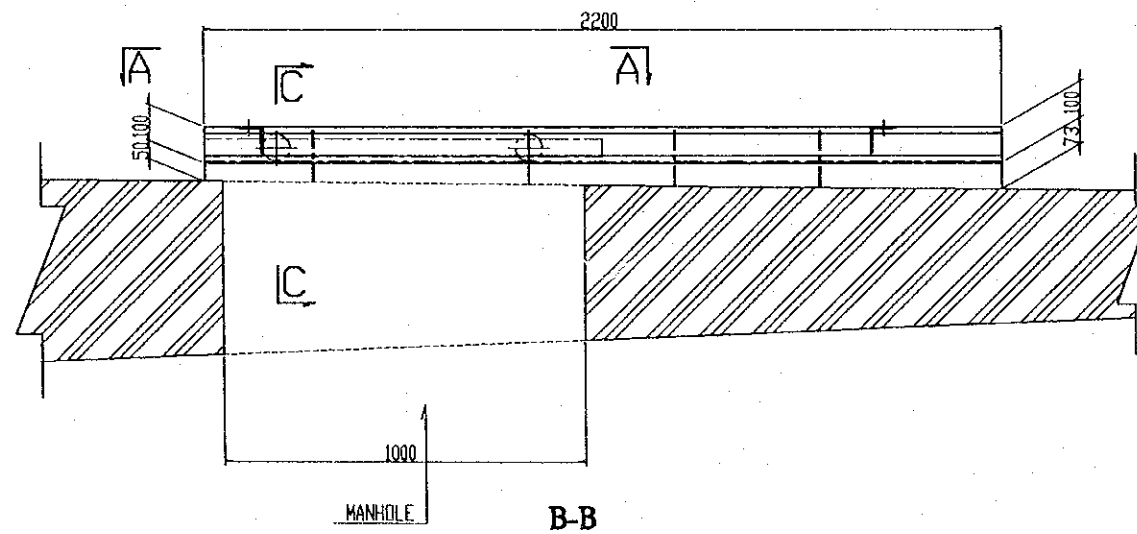
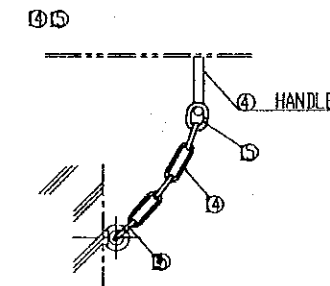
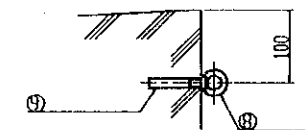
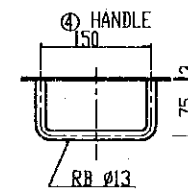
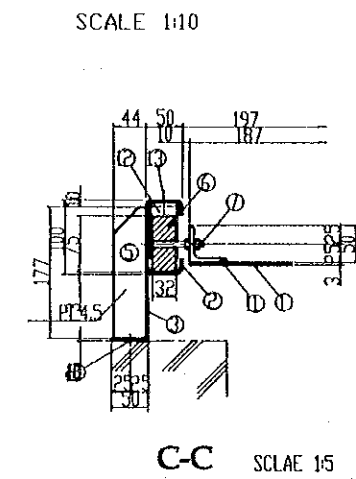
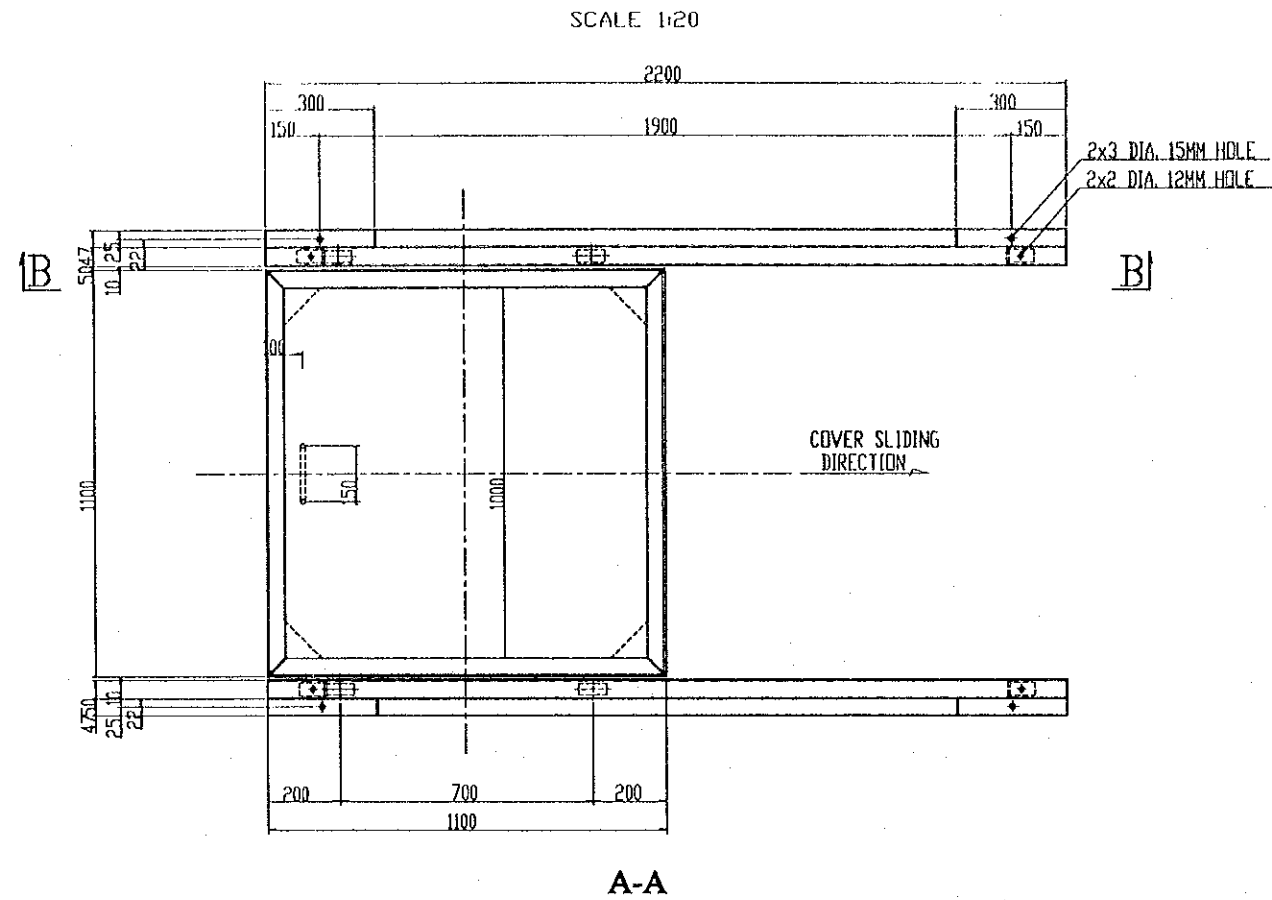
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS DETAILS OF BEARING(2)	P2/MC/0020
				S. Kiguchi	K. Matsumoto	K. Enomoto		
				20/9/2000	29/9/2000	5/10/2000		



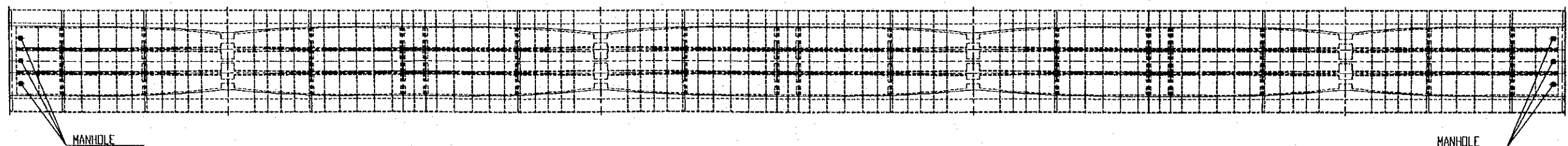
MARKING DIAGRAM



PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO., LTD.	PREPARED BY NAME: S. Kiguchi SIGNATURE: S. Kiguchi DATE: 20/9/2000	CHECKED BY K. Matsumoto SIGNATURE: K. Matsumoto DATE: 29/9/2000	APPROVED BY K. Enomoto SIGNATURE: K. Enomoto DATE: 5/10/2000	DRAWING TITLE SUB STREAM BRIDGE MISCELLANEOUS DETAIL OF EXPNSION JOINT	DWG NO. P2/MC/0030
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MARKING DIAGRAM

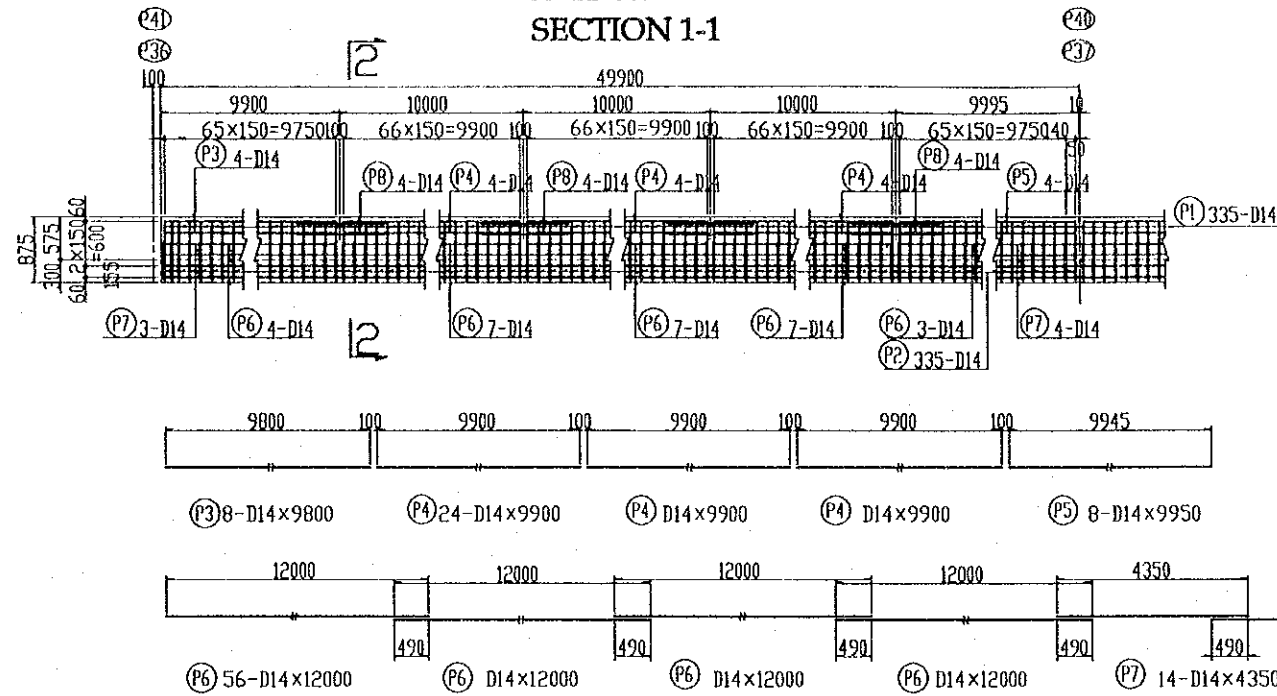


PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS DETAIL OF MANHOLE COVER	P2/MC/0040
				SIGNATURE S. Kiguchi	K. Matsumoto	K. Enomoto		
				DATE 20/9/2000	29/9/2000	5/10/2000		

P36 P37 P40 P41

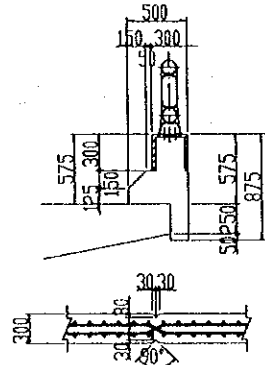
SCALE 1:100

SECTION 1-1



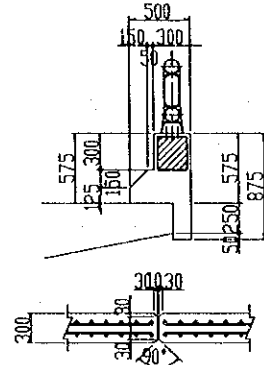
DETAIL OF "A"

SCALE 1:60



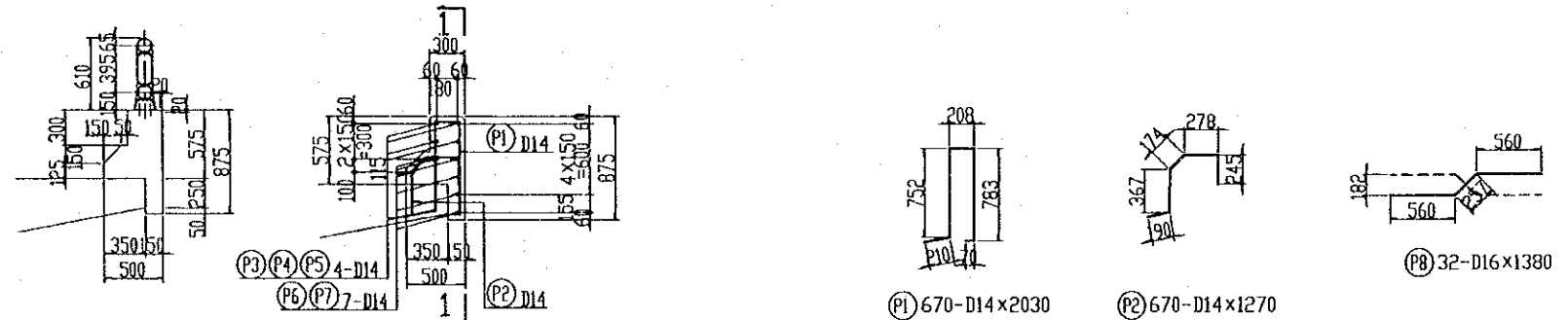
DETAIL OF "B"

SCALE 1:60

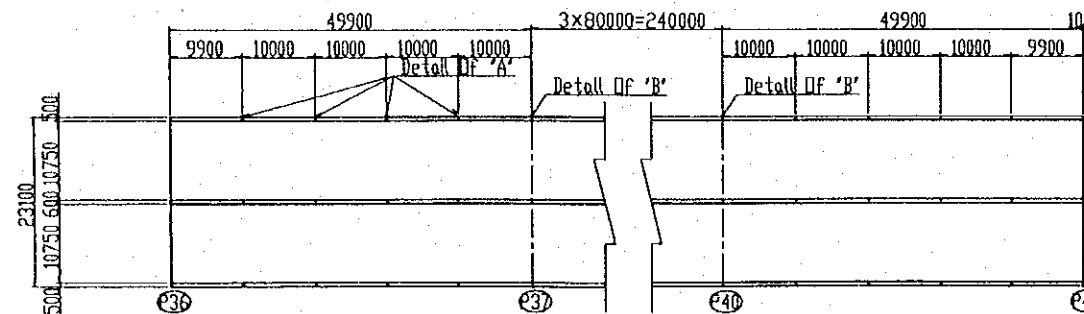


SECTION 2-2

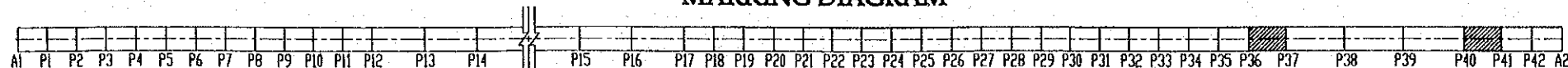
SCALE 1:60



MARKING DIAGRAM



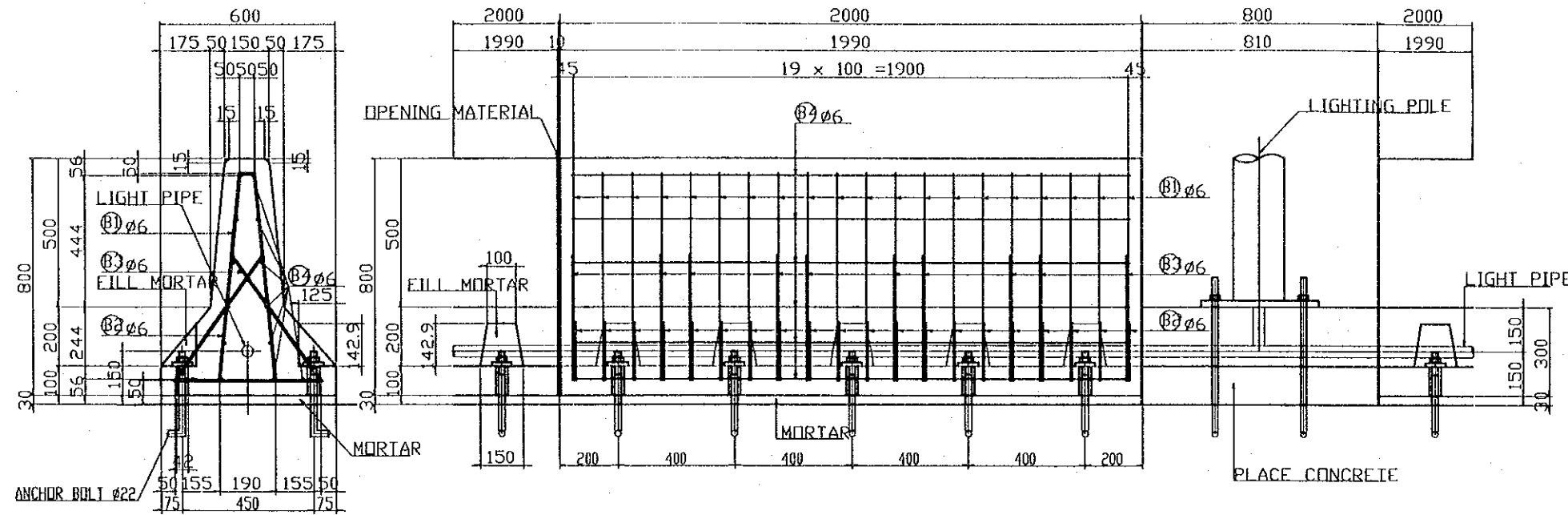
MARKING DIAGRAM



PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS BAR ARRANGEMENT OF BARRIER(1)	P2/MC/0050
				DATE	DATE	DATE		
				20/9/2000	29/9/2000	5/10/2000		

Section

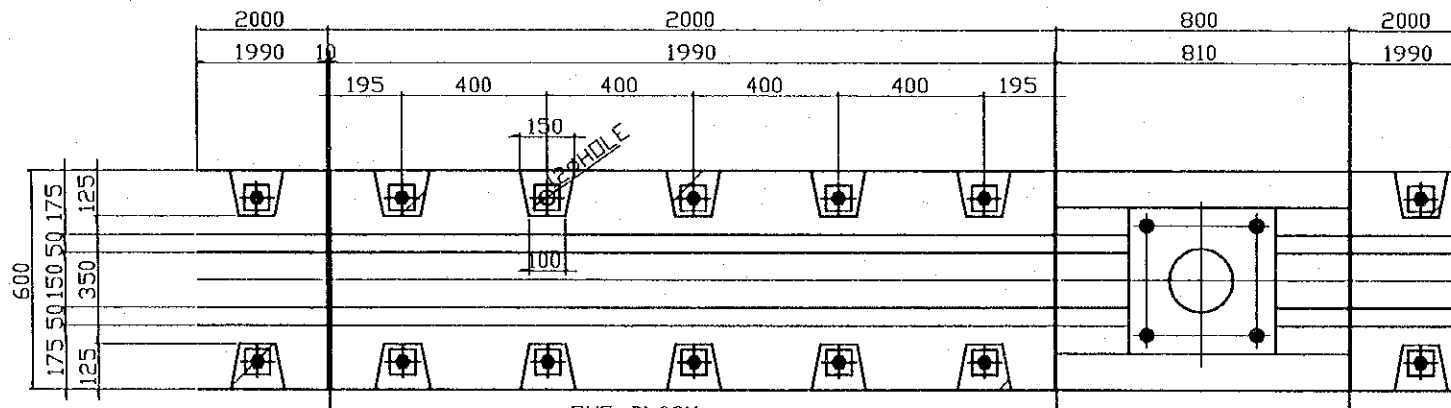
Precast RC Wall
SCALE 1:20
Elevation



LIST OF REINFORCEMENT
PRECAST RC WALL ONE BLOCK

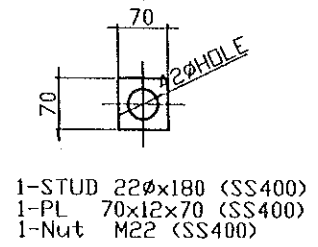
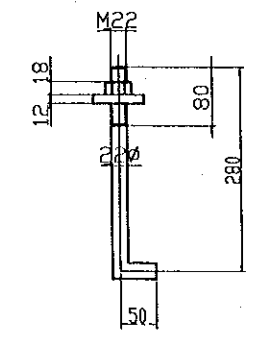
MARK	SECTION	LENGTH (mm)	EACH	WEIGHT /M(kg)	WEIGHT /ONE(kg)	WEIGHT (kg)	REMARKS
B1	Ø6	1460	20	0.222	0.324	6	Λ
B2	Ø6	590	20	0.222	0.131	3	Δ
B3	Ø6	1540	10	0.222	0.342	3	△
B4	Ø6	1910	14	0.222	0.424	6	—
							18 kg
							Ø6(SR235) 18 kg
							CONCRETE 0.48 m ³
							5.62 m ³
							FILL MORTAR 0.1 m ³
							MORTAR 0.04 m ³
							10-ANCHOR BOLT 22Øx330 (SS400) 10 kg
							10-PL 70x12x70 (SS400) 3 kg

Plan

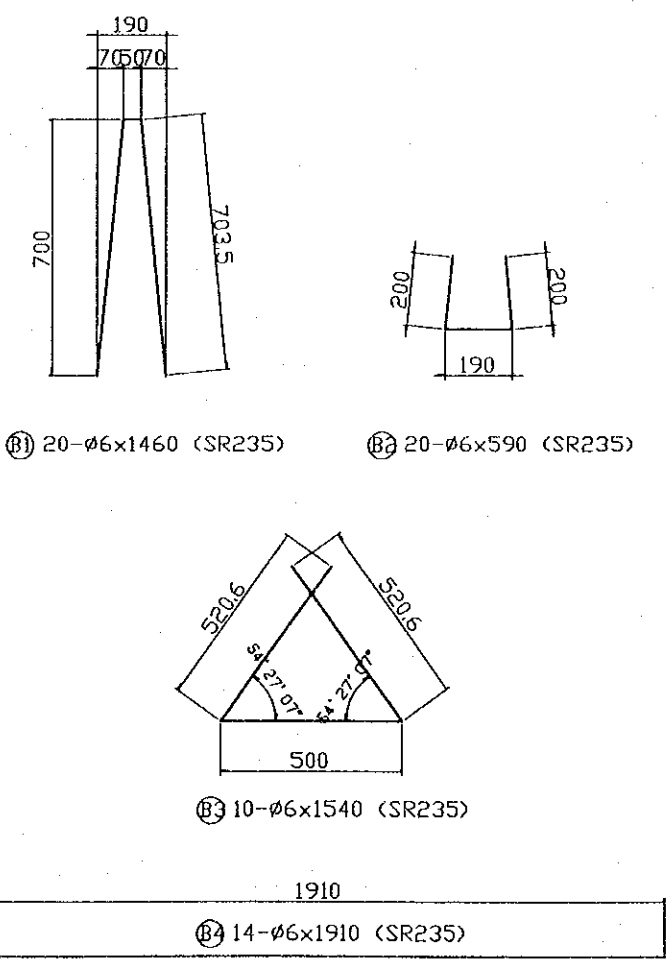


ONE BLOCK
10-STUD 22Øx180 (SS400 OR NSD400)
10-PL 70x12x70 (SS400)

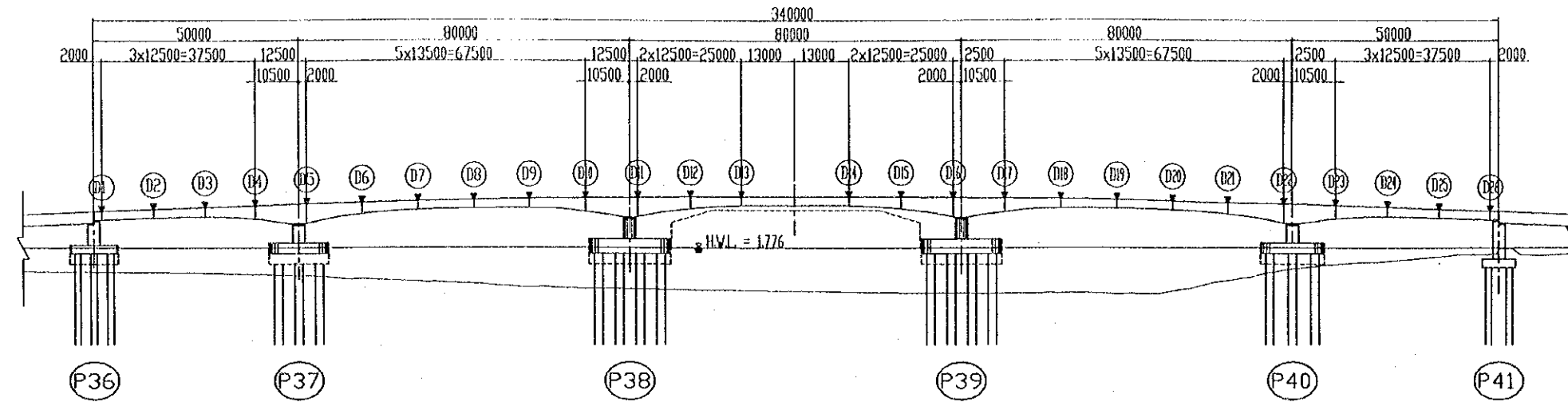
ANCHOR BOLT DETAIL



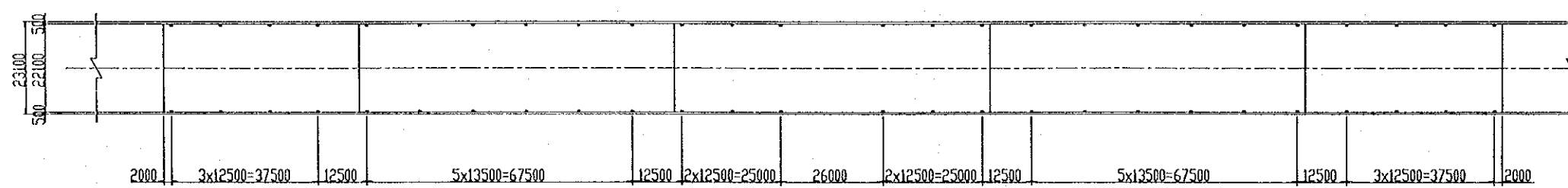
1-STUD 22Øx180 (SS400)
1-PL 70x12x70 (SS400)
1-Nut M22 (SS400)



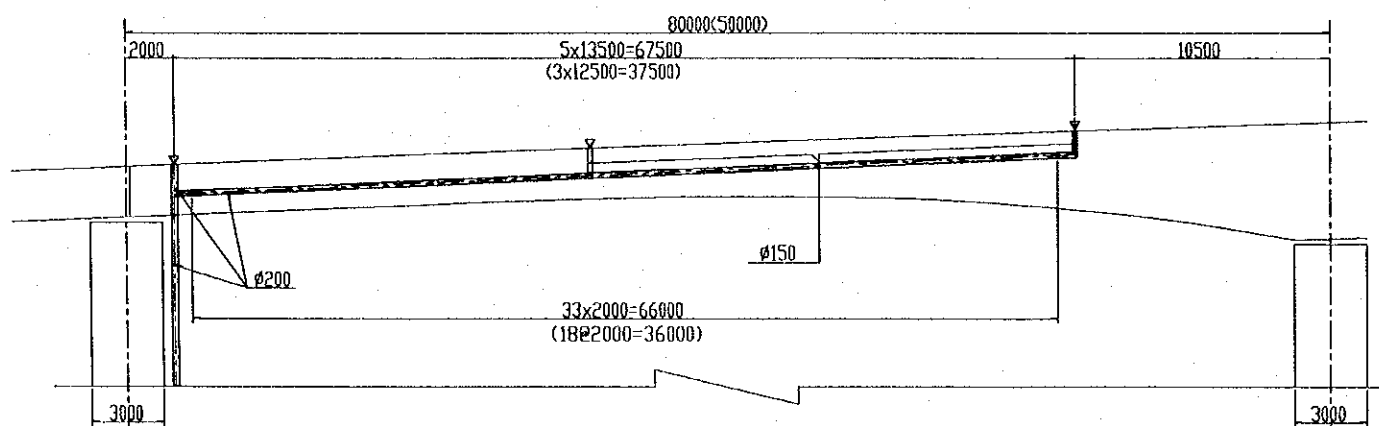
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: S. Kiguchi DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: K. Matsumoto DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: K. Enomoto DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS BAR ARRANGEMENT OF CENTRAL REVERSE	P2/MC/0070



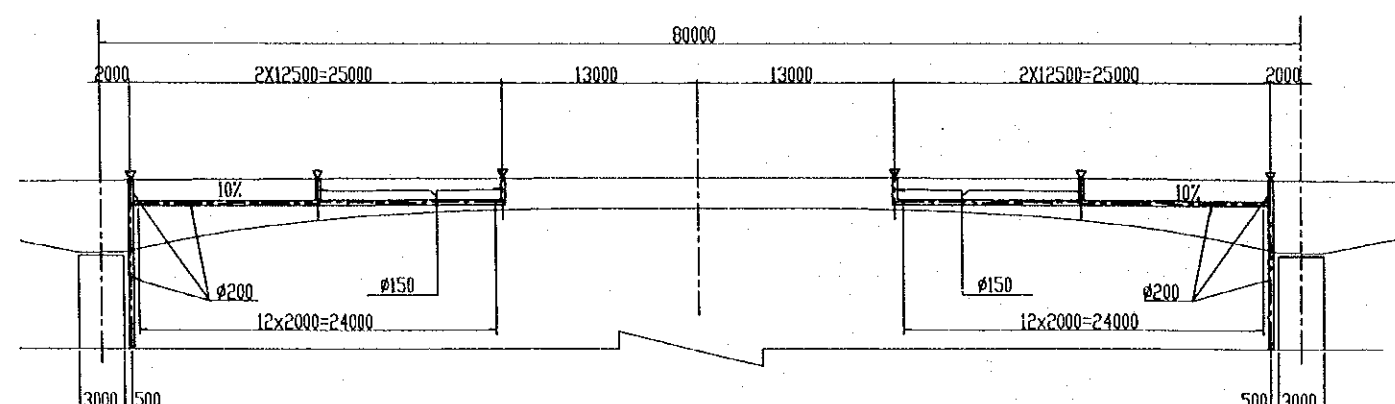
ELEVATION



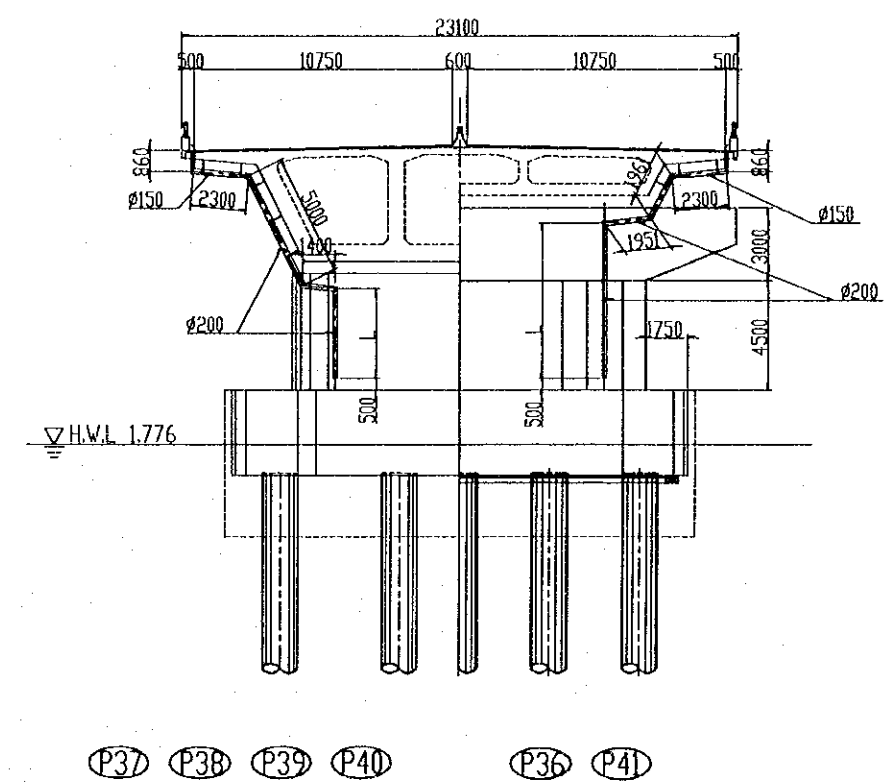
PLAN



SIDE SPAN



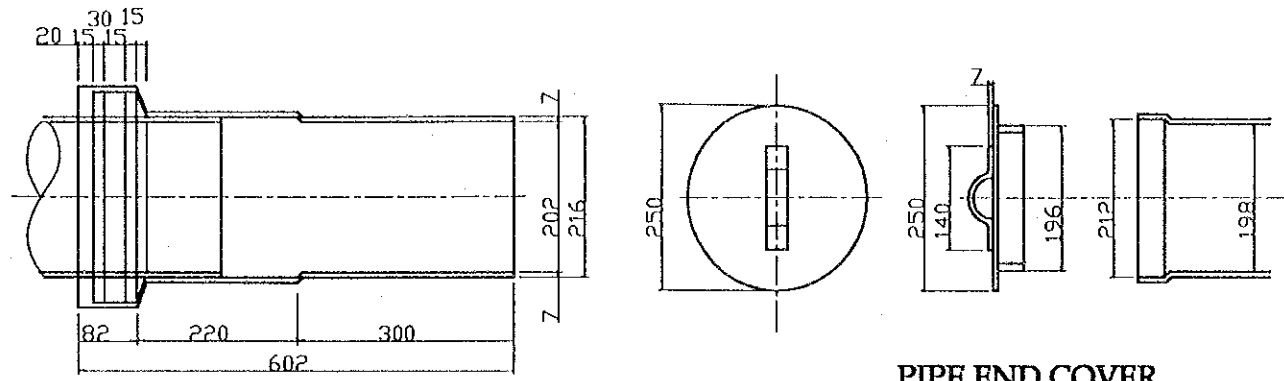
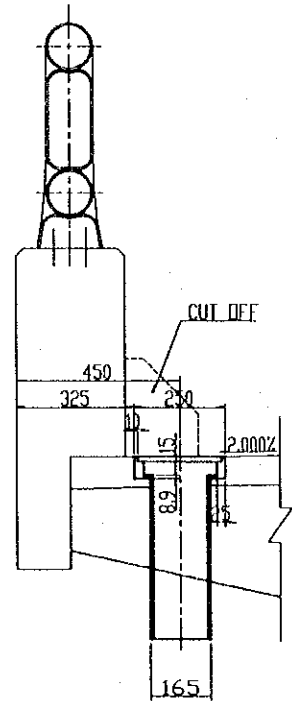
CENTER SPAN



Section at Pier

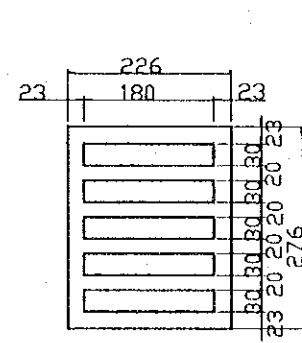
DRAINING ARRANGEMENT

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO., LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS LAYOUT OF DRAINAGE	P2/MC/0080

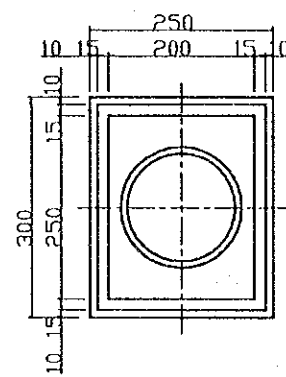


EXPANSION PIPE JOINT

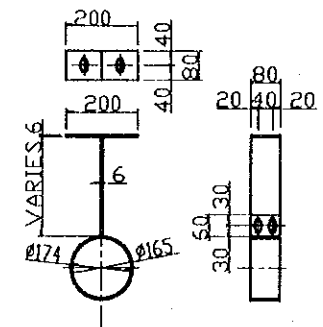
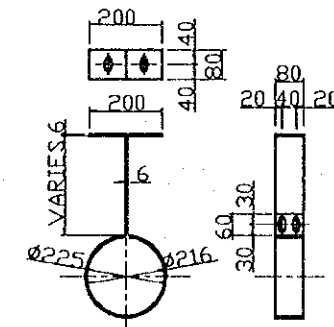
PIPE END COVER



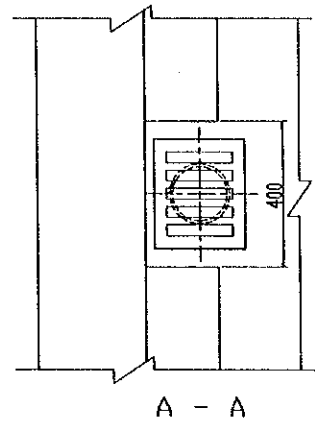
SCREEN



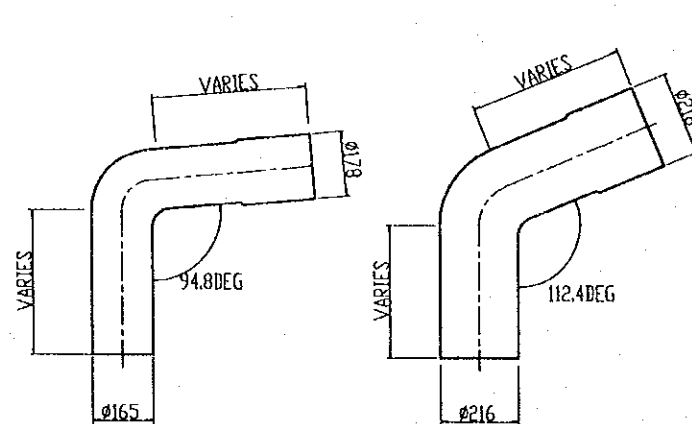
DRAIN BOX



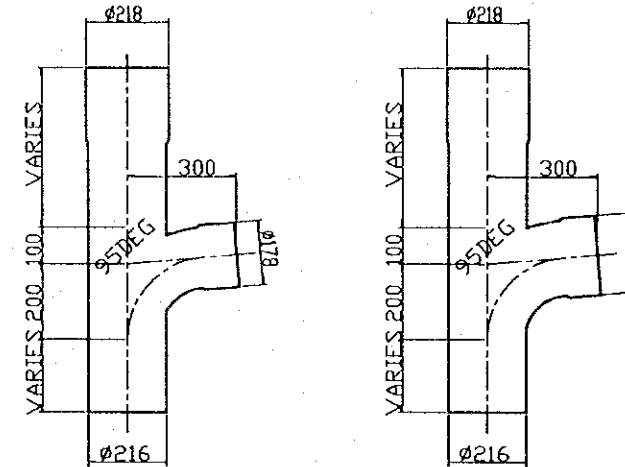
HANGER



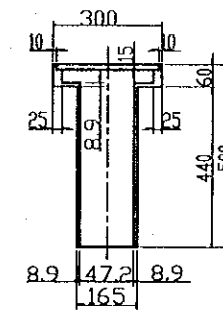
LOCATION OF DRAIN



BEND PIPE



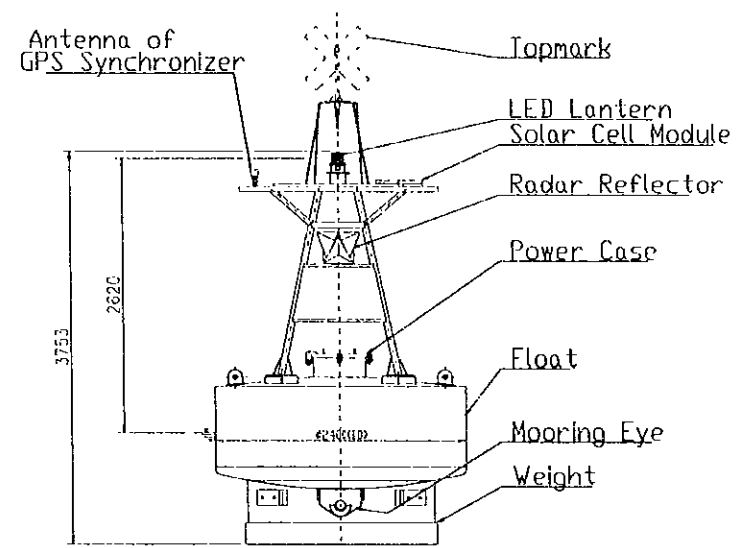
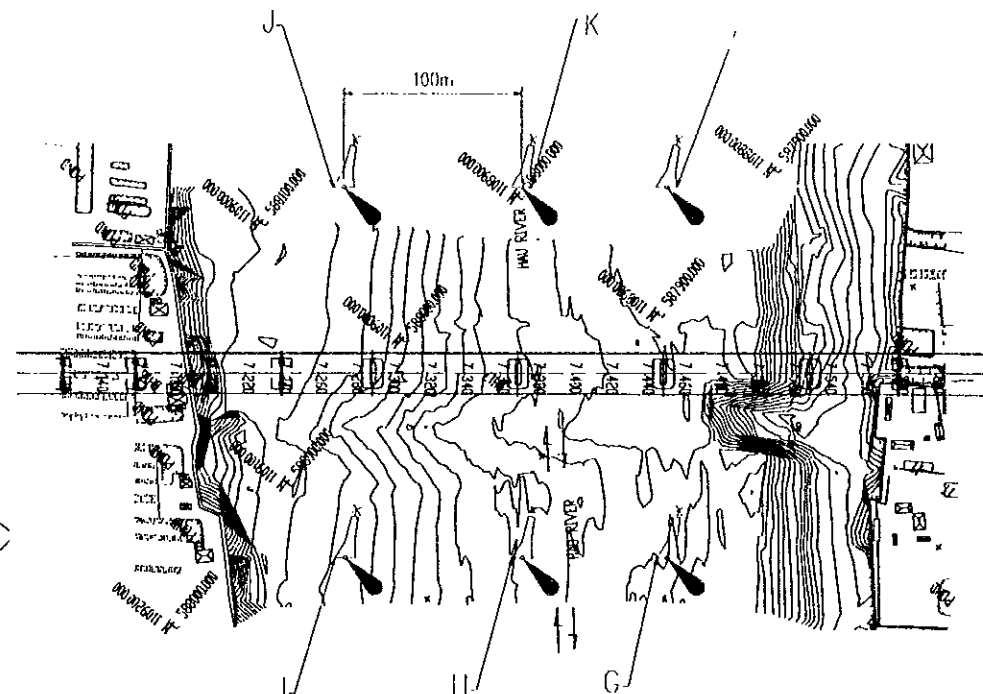
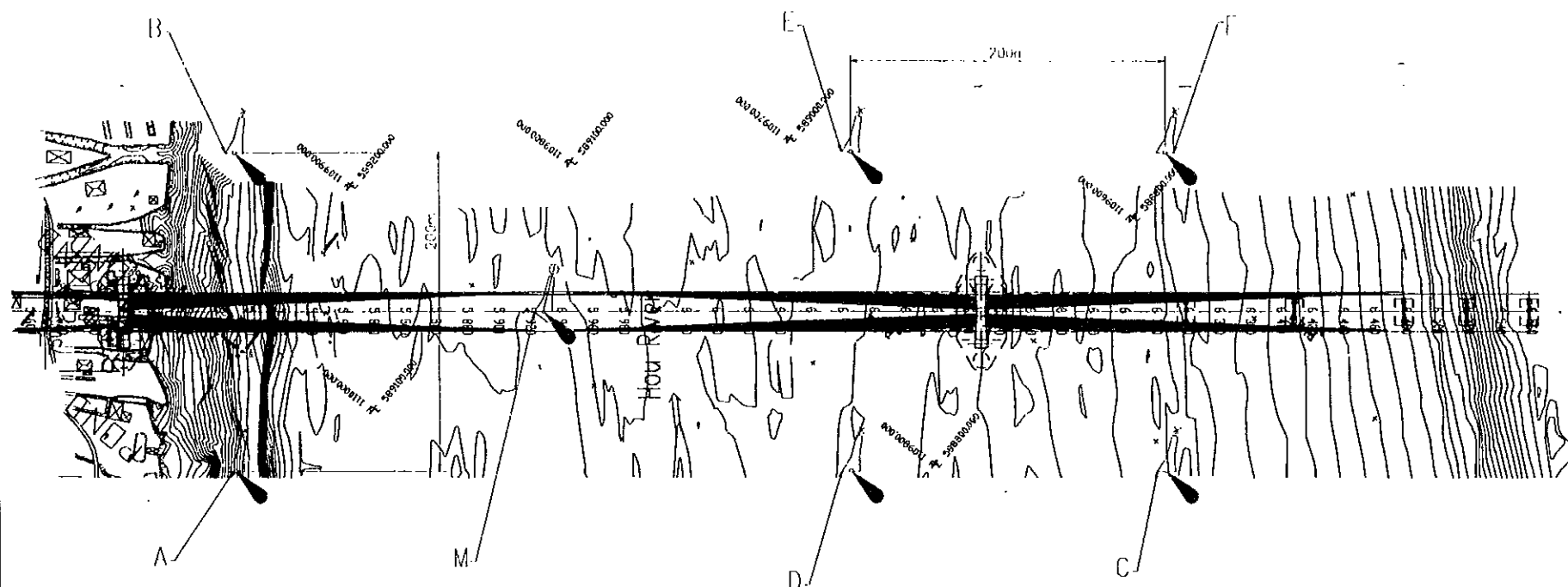
T PIPE



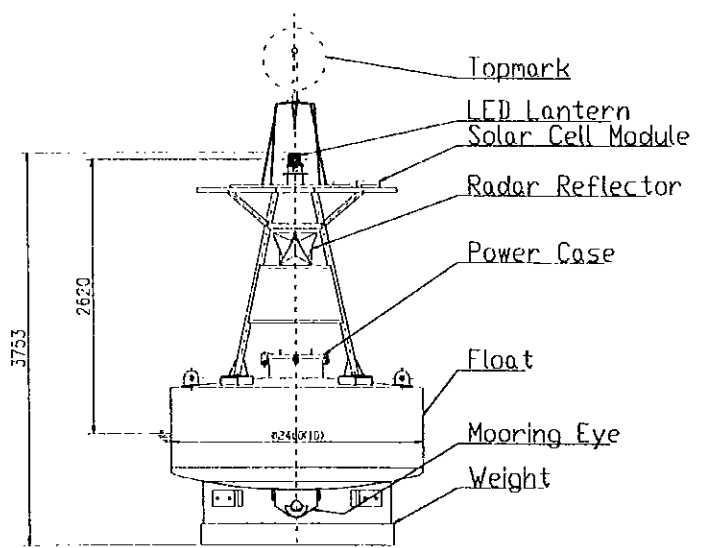
DECK DRAIN

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOBI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS DETAIL OF DRAINAGE FACILITY	P2/MC/0090
				SIGNATURE S. Kiguchi	K. Matsumoto			
				DATE 20/9/2000	29/9/2000	5/10/2000		

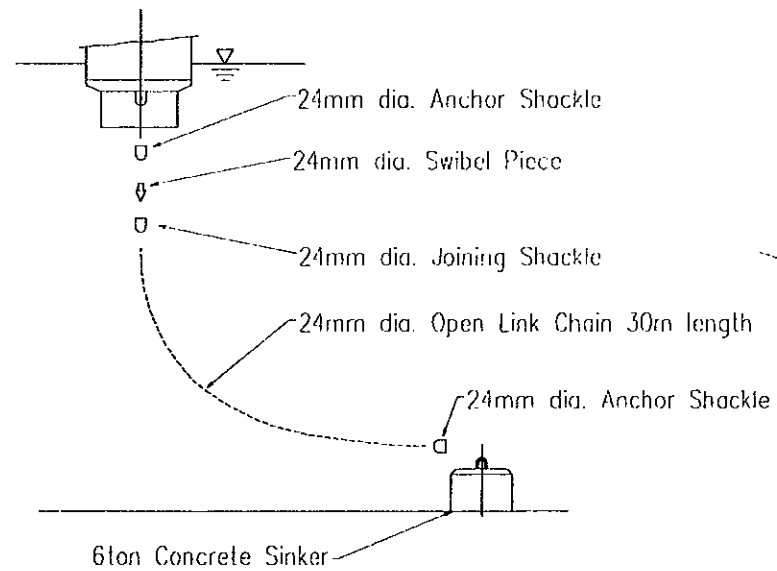
PLAN



Item : A to L
 Total Mass : approx.1800kg
 Total Buoyancy : approx.4.2x10 N
 Main Material : Steel
 Scale 1:70

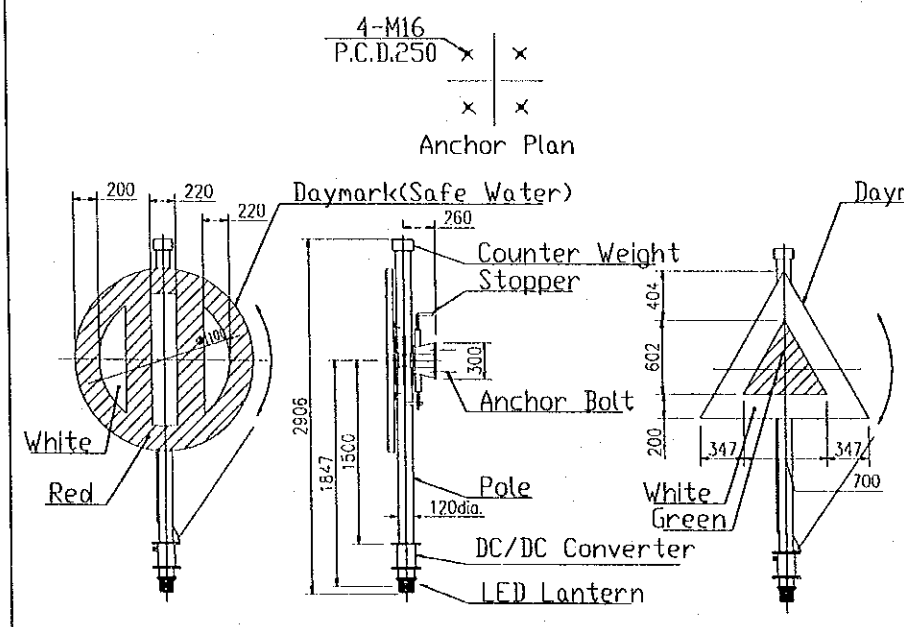
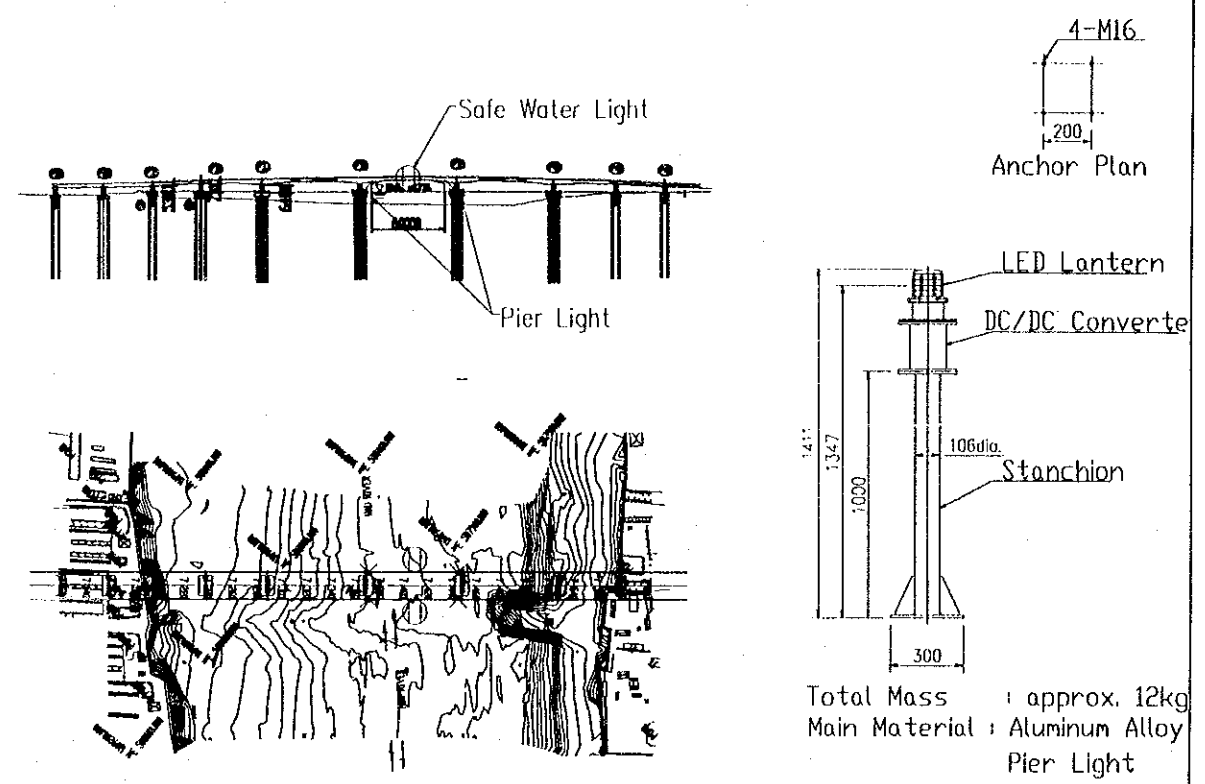
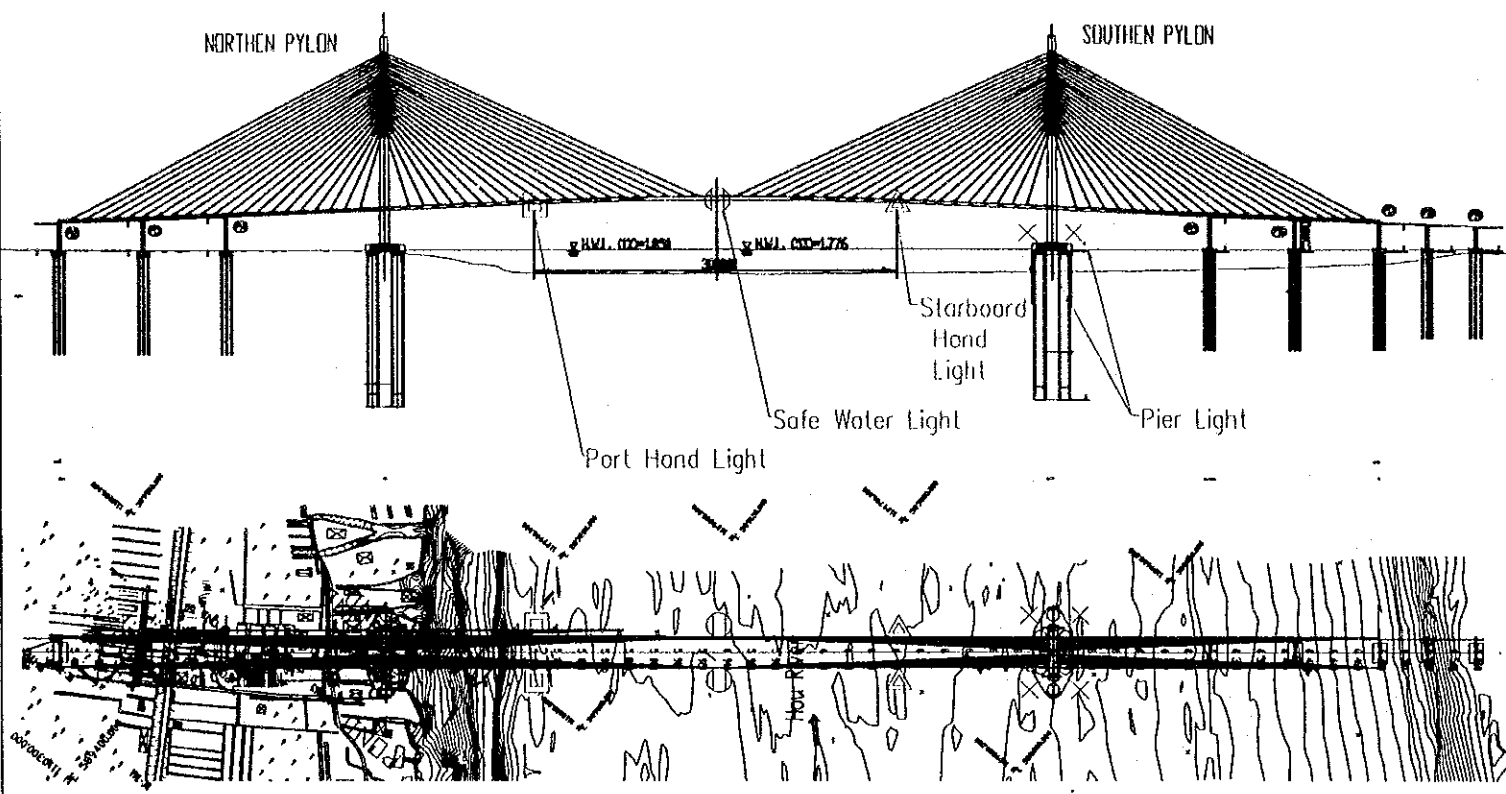


Item : M
 Total Mass : approx.1800kg
 Total Buoyancy : approx.4.2x10 N
 Main Material : Steel
 Scale 1:70



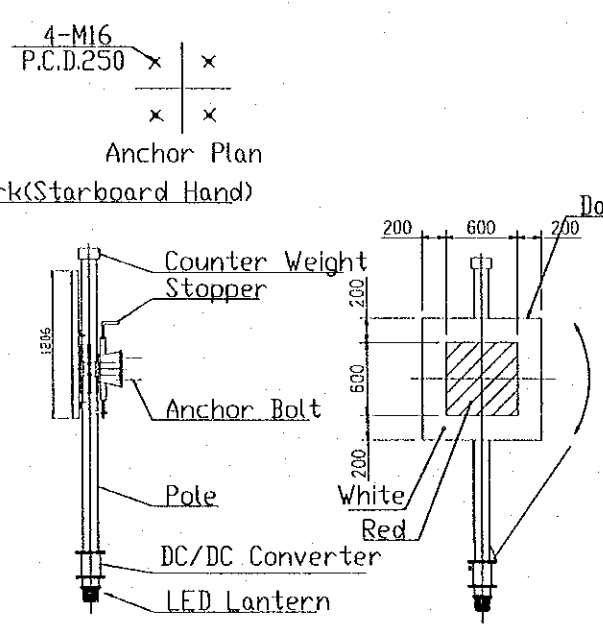
Note : 1. Chain are made in accordance with JIS(Japan Grade 2 or equivalent).
 2. End links shall be so precessed as to cled the same nominal diameter.
 3. Tho shackle pin shall be fixed by a bent s with the shackle body.

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS TEMPORARY NAVIGATION MARKER BUOYS SYSTEM	P2/MC/0100



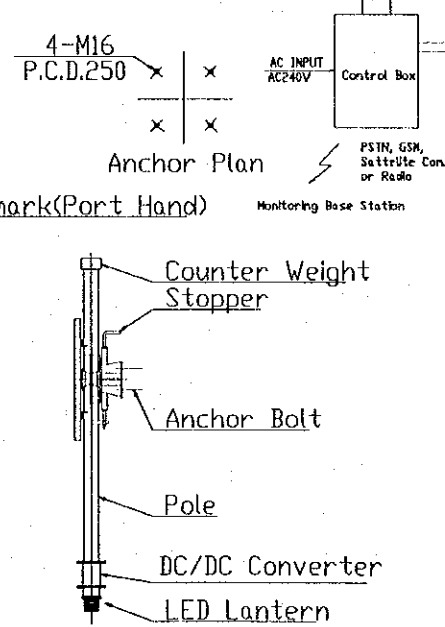
Total Mass : approx. 85kg
Main Material : Aluminum Alloy

BRIDGE LIGHT
(Safe Water)



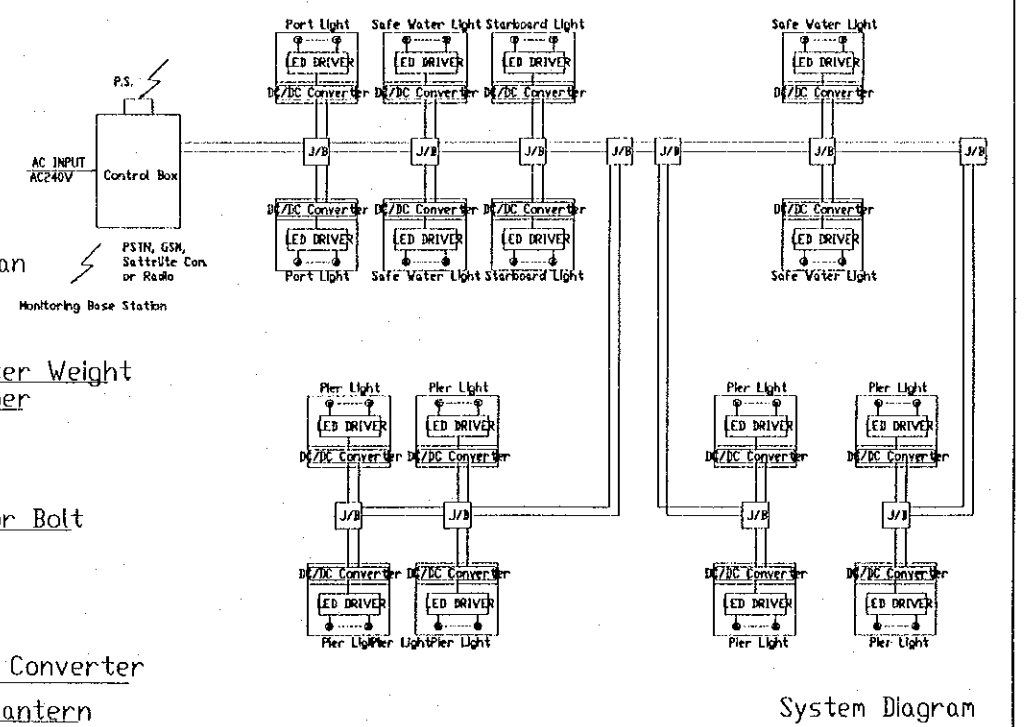
Total Mass : approx. 85kg
Main Material : Aluminum Alloy

BRIDGE LIGHT
(Starboard Hand)



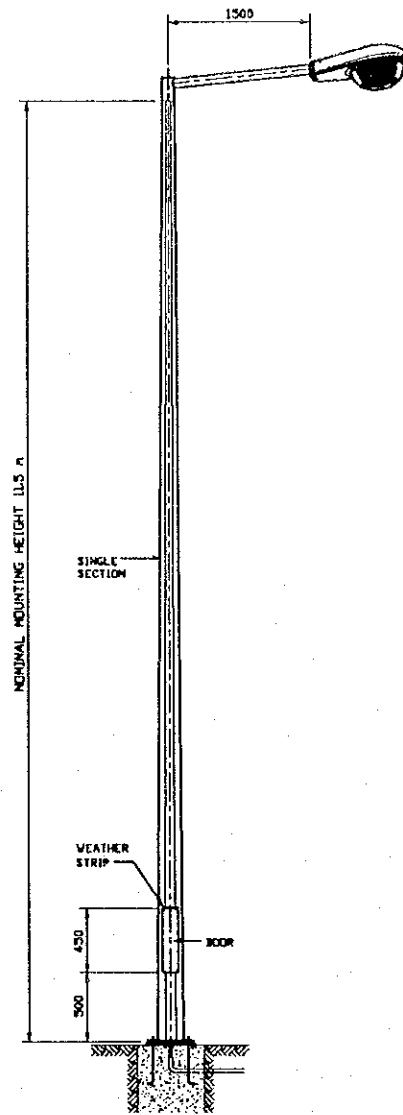
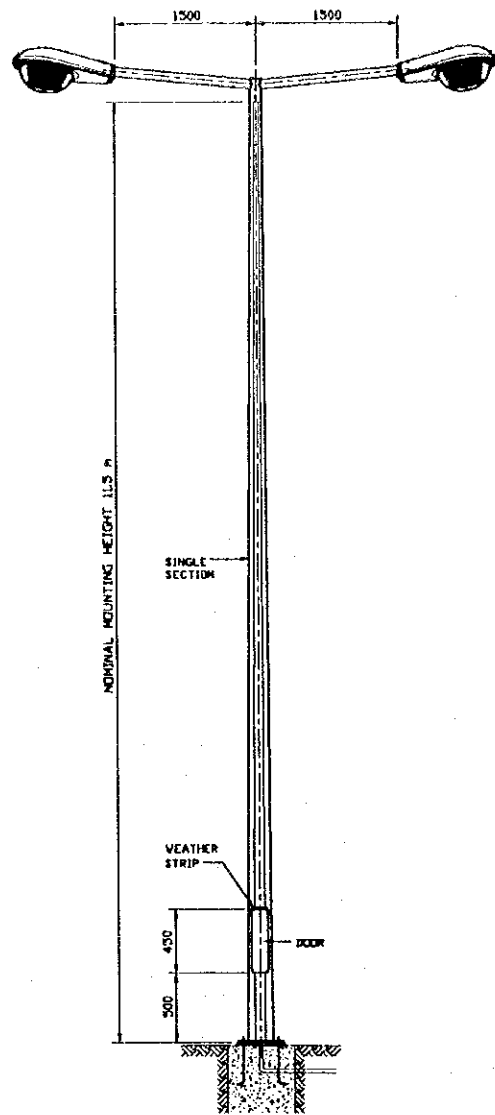
Total Mass : approx. 85kg
Main Material : Aluminum Alloy



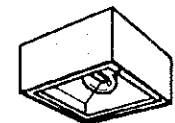
BRIDGE LIGHT
(PORT HAND)

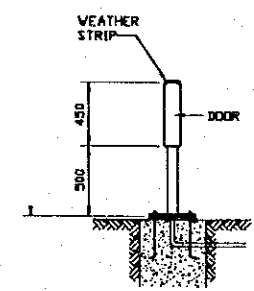
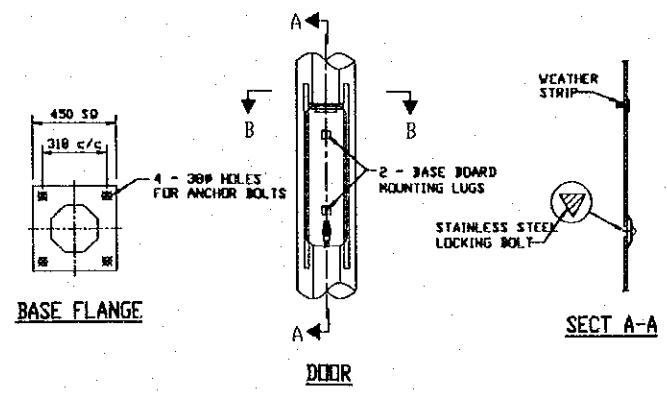
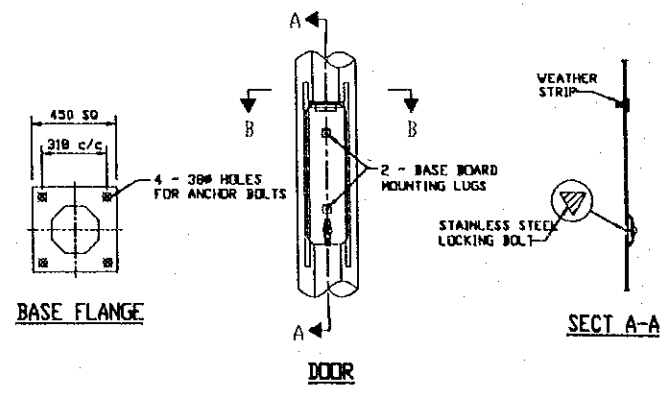
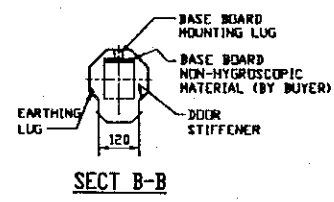
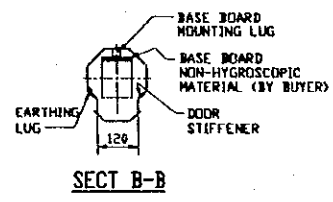




REMARKS
 — Power Line
 — Signal Line (Optical Fiber Cable)
 P.S. : PHOTO SENSOR
 J/B : JUNCTION BOX

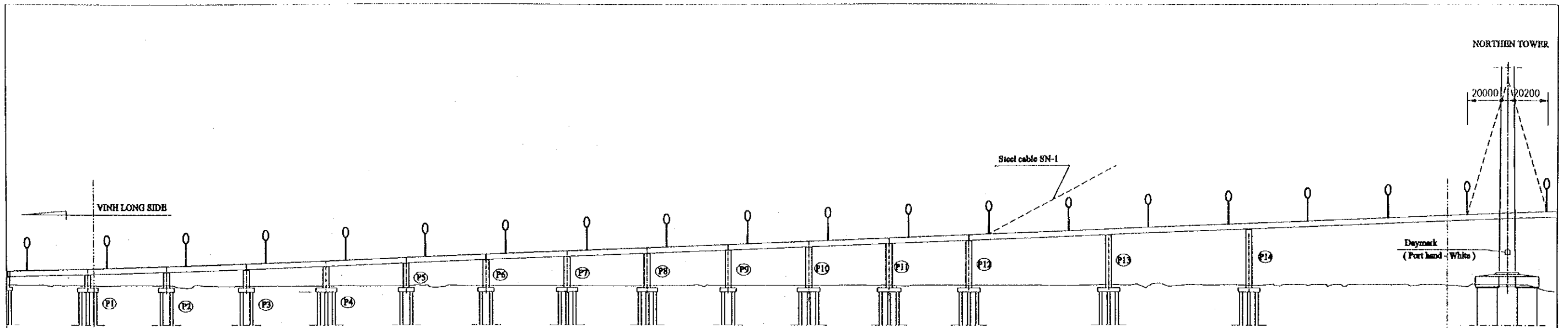
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS PERMANENT NAVIGATIONAL BRIDGE LIGHT AND MARKER BUOYS SYSTEM	P2/MC0110
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		



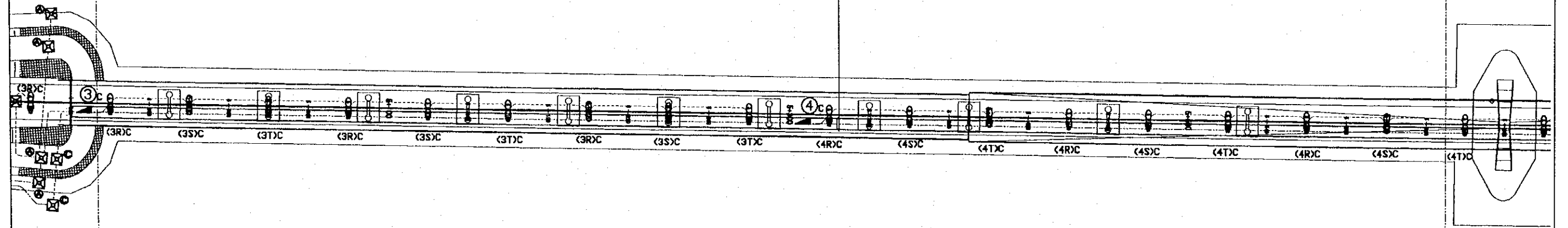
SYMBOL	DESCRIPTION	TYPE OF LAMP
○ ∞	A 251W, A 252W	NH 250W
		
SYMBOL	DESCRIPTION	TYPE OF LAMP
▷	B 101W	H 1000W
		
SYMBOL	DESCRIPTION	TYPE OF LAMP
□	C 151W	NH 150W
		



PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY  JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM  NIPPON KOEI CO.,LTD.	PREPARED BY NAME S. Kiguchi	CHECKED BY NAME K. Matsumoto	APPROVED BY NAME K. Enomoto	DRAWING TITLE SUB STREAM BRIDGE MISCELLANEOUS ROAD LIGHTING	DWG NO. P2/MC/0120
				SIGNATURE <i>S. Kiguchi</i>	SIGNATURE <i>K. Matsumoto</i>	SIGNATURE <i>K. Enomoto</i>		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		



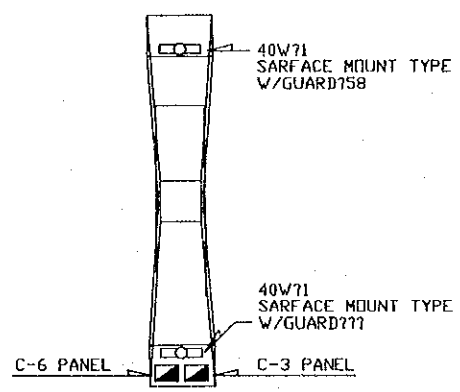
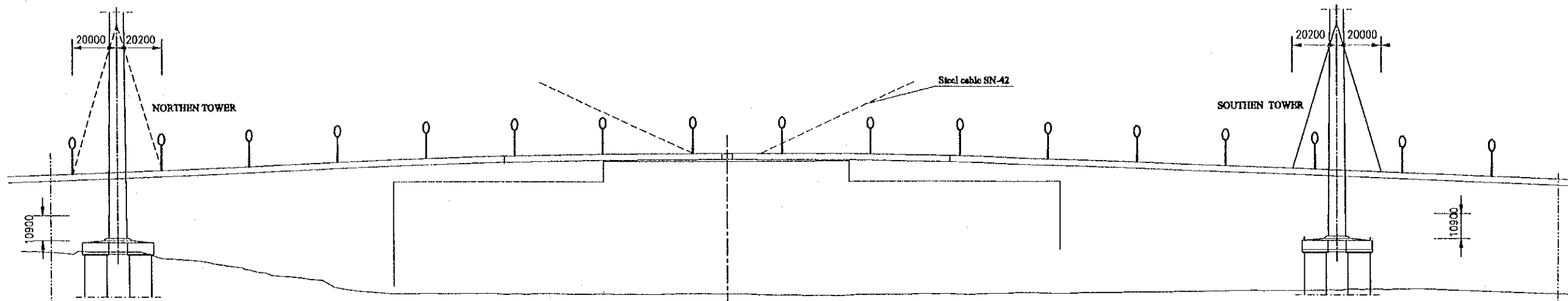
CABLE RACK W=1000 W/SEP	
④c	XLPE/SWA/ PVC 25sq-4C
⑤c	XLPE/SWA/ PVC 25sq-4C
C-3	XLPE/SWA/ PVC 70sq-4C + PVC 10sq
C-6	XLPE/SWA/ PVC 95sq-4C + PVC 10sq
	22kv XLPE/SWA/PVC 185sq-3C



- Note:
- 22KV XLPE/SWA/PVC 185sq-3C
 - Under Ground Cable
 - GIP Conduit Pipe
 - SPARE Conduit (For Future)
 - ○ ○ Un Armoured Cable (GIP Conduit)
 - ○ ○ Armoured Cable (Under Ground)
 - Cable Rack (w/sep)
 - Road Lighting (Single Arm)
 - ○ Road Lighting (Double Arm)
 - △ Flood Lighting
 - Ceiling Lighting
 - ⊗ Foundation (For Future)
 - ⊗ MAN HOLE 1500?1500?1500
 - ⊗ MAN HOLE 2700?2700?1500
 - ⊗ MAN HOLE 3700?3700?1500
 - ⊗ MAN HOLE 1000?1000?1000

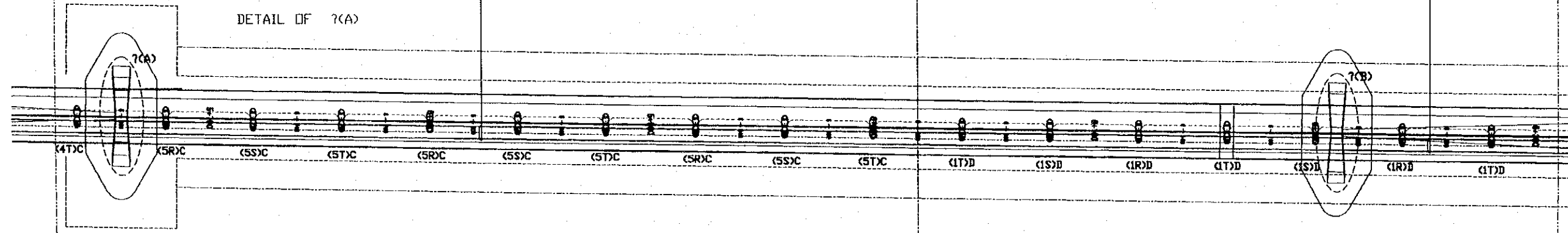
PACKAGE-2

PROJECT NAME	IMPLEMENTATION AGENCY	EXBXCUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS ROAD LIGHTING LAYOUT (1)	P2/MC/0136
				NAME	S. Kiguchi	K. Matsumoto		
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000	5/10/2000	



CABLE RACK W=1000 W/SEP
22kv XLPE/SWA/PVC 185sq-3C

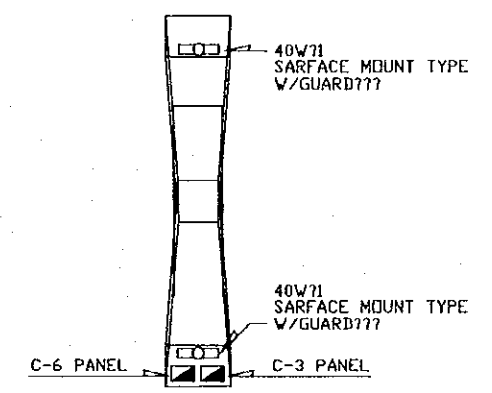
CABLE RACK W=1000 W/SEP
D-3 XLPE/SWA/ PVC 70sq-4C + PVC 10sq
D-6 XLPE/SWA/ PVC 95sq-4C + PVC 10sq
22kv XLPE/SWA/PVC 185sq-3C



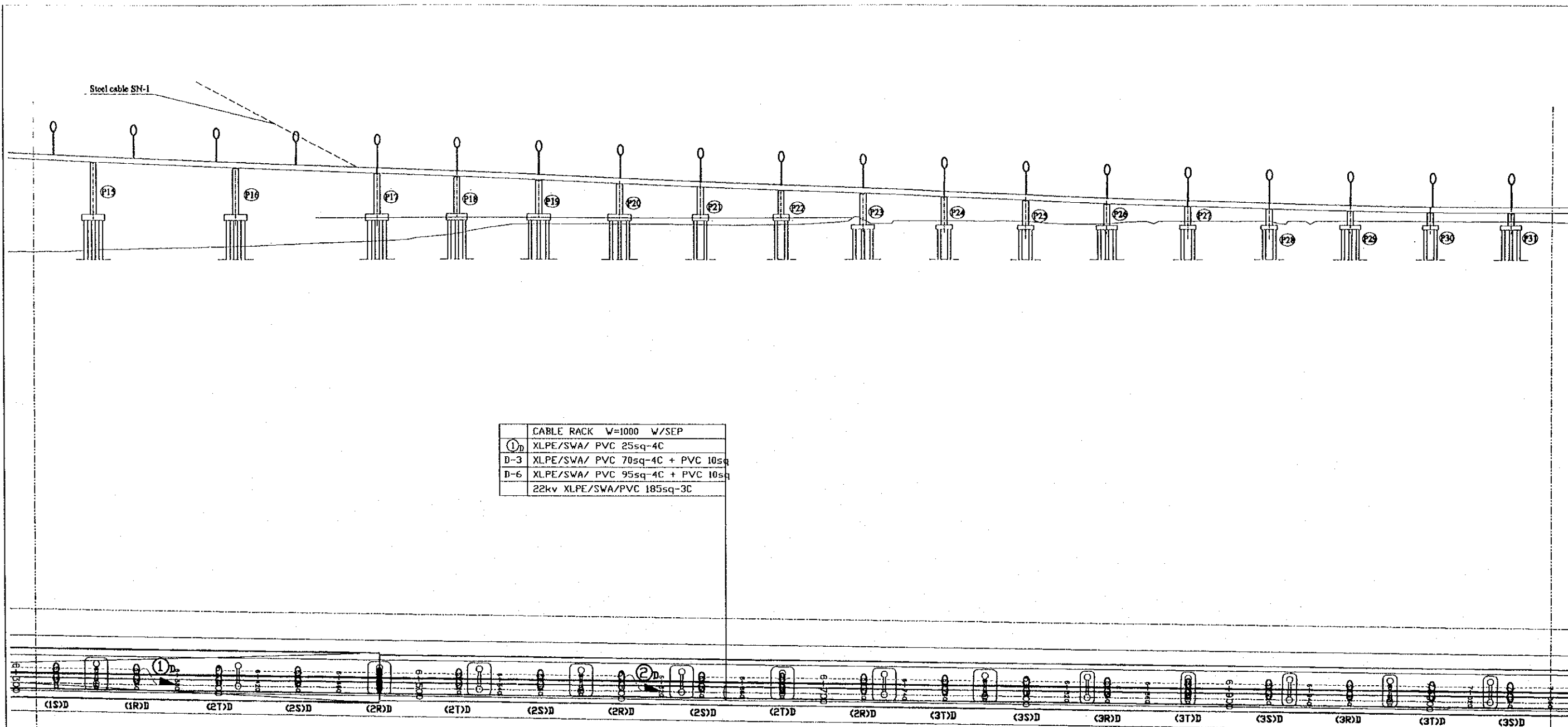
Note:

- 22KV XLPE/SWA/PVC 185sq-3C
- Under Ground Cable
- GIP Conduit Pipe
- SPARE Conduit (For Future)
- ○ ○ Un Armoured Cable (GIP Conduit)
- ○ ○ Armoured Cable (Under Ground)
- Cable Rack (w/sep)
- Road Lighting (Single Arm)
- ○ Road Lighting (Double Arm)
- △ Flood Lighting
- Ceiling Lighting
- ⊠ Foundation (For Future)
- ⊠ MAN HOLE 1500?1500?1500^D
- ⊠ MAN HOLE 2700?2700?1500^D
- ⊠ MAN HOLE 3700?3700?1500^D
- ⊠ MAN HOLE 1000?1000?1000^D

SUB-STATION C SUB-STATION D



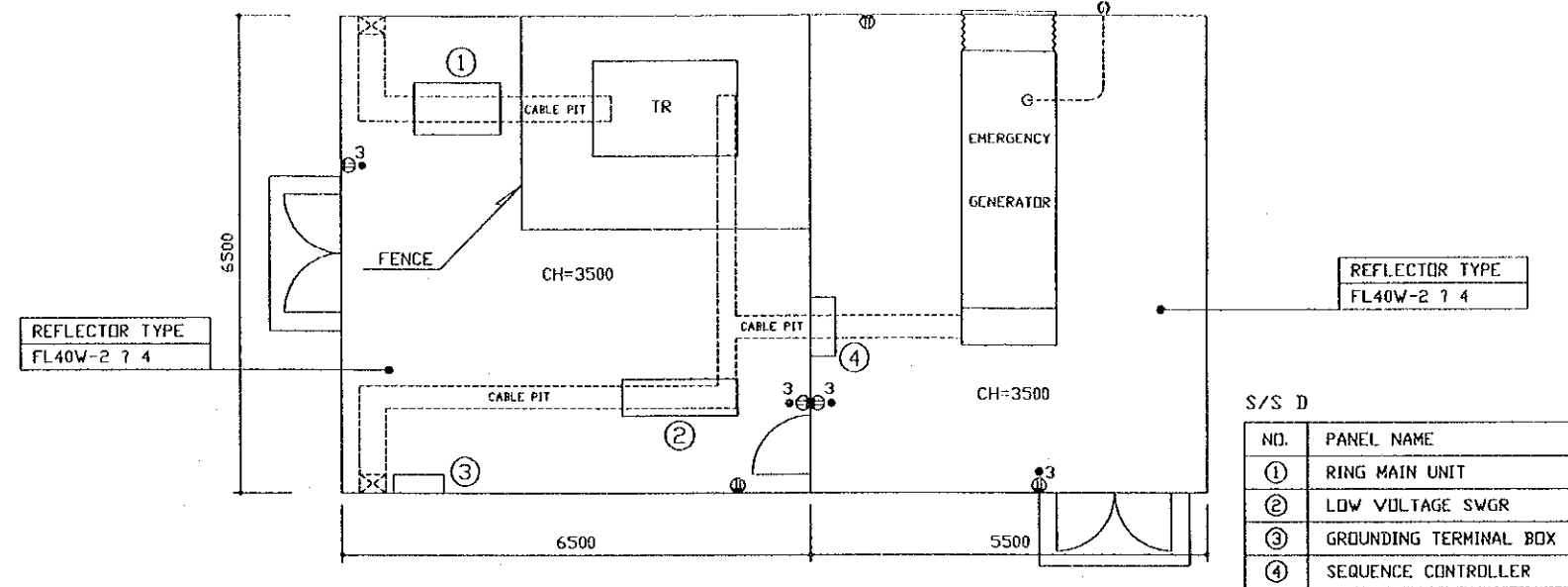
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO.,LTD.	PREPARED BY NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	CHECKED BY NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	APPROVED BY NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	DRAWING TITLE SUB STREAM BRIDGE MISCELLANEOUS ROAD LIGHTING LAYOUT (2)	DWG NO. P2/MC0140
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Note:

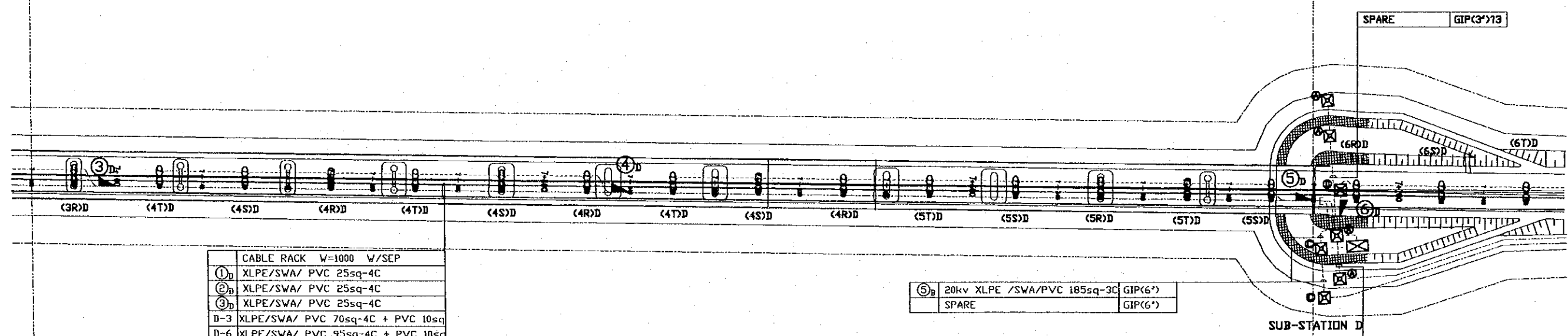
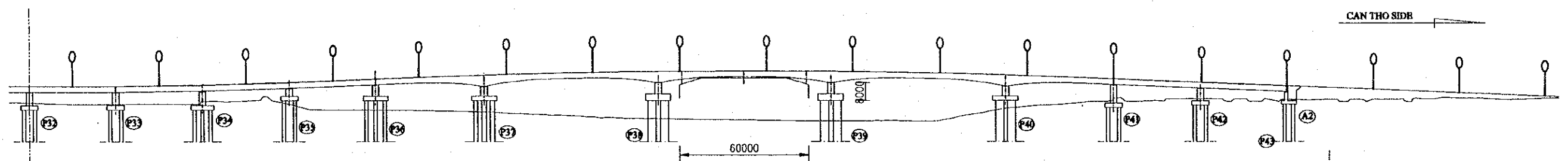
- 22KV XLPE/SWA/PVC 185sq-3C
- Under Ground Cable
- GIP Conduit Pipe
- SPARE Conduit (For Future)
- Un Armoured Cable (GIP Conduit)
- Armoured Cable (Under Ground)
- Cable Rack (w/sep)
- Road Lighting (Single Arm)
- ∞ Road Lighting (Double Arm)
- △ Flood Lighting
- Ceiling Lighting
- ⊠ Foundation (For Future)
- ⊠¹⁵⁰⁰ MAN HDLE 1500*1500*1500^D
- ⊠²⁷⁰⁰ MAN HDLE 2700*2700*1500^D
- ⊠³⁷⁰⁰ MAN HDLE 3700*3700*1500^D
- ⊠¹⁰⁰⁰ MAN HDLE 1000*1000*1000^D

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME S. Kiguchi SIGNATURE <i>S. Kiguchi</i> DATE 20/9/2000	NAME K. Matsumoto SIGNATURE <i>K. Matsumoto</i> DATE 29/9/2000	NAME K. Enomoto SIGNATURE <i>K. Enomoto</i> DATE 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS ROAD LIGHTING LAYOUT (3)	P2/MC0150



S/S D LAYOUT PLAN

NO.	PANEL NAME
①	RING MAIN UNIT
②	LDW VOLTAGE SWGR
③	GROUNDING TERMINAL BOX
④	SEQUENCE CONTROLLER



	CABLE RACK W=1000 W/SEP
① _D	XLPE/SWA/ PVC 25sq-4C
② _D	XLPE/SWA/ PVC 25sq-4C
③ _D	XLPE/SWA/ PVC 25sq-4C
D-3	XLPE/SWA/ PVC 70sq-4C + PVC 10sq
D-6	XLPE/SWA/ PVC 95sq-4C + PVC 10sq
	22kv XLPE SWA/PVC 185sq-3C

⑤ _B	20kv XLPE /SWA/PVC 185sq-3C	GIP(6'')
	SPARE	GIP(6'')

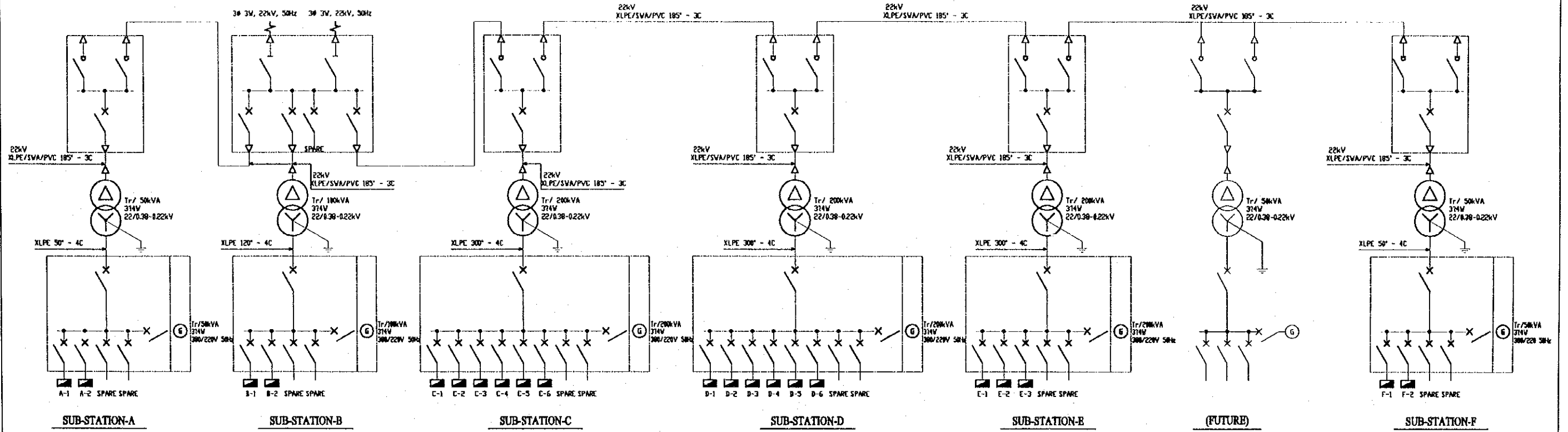
	Toll Office (for Future)	GIP(3'')
⑥ _D	XLPE/SWA/ PVC 16sq-4C	GIP(3'')
⑦ _D	XLPE/SWA/ PVC 16sq-4C	GIP(3'')
⑧ _D	XLPE/SWA/ PVC 25sq-4C	GIP(3'')
⑨ _D	XLPE/SWA/ PVC 25sq-4C	GIP(3'')
⑩ _D	XLPE/SWA/ PVC 25sq-4C	GIP(3'')
	SPARE	GIP(3'')*73

- Note:
- 22KV XLPE/SWA/PVC 185sq-3C
 - Under Ground Cable
 - GIP Conduit Pipe
 - SPARE Conduit (For Future)
 - Road Lighting (Single Arm)
 - ∞ Road Lighting (Double Arm)
 - △ Flood Lighting
 - Ceiling Lighting
 - Un Armoured Cable (GIP Conduit)
 - Armoured Cable (Under Ground)
 - ▭ Cable Rack (w/sep)
 - Foundation (For Future)
 - MAN HOLE 1500*1500*1500^D
 - MAN HOLE 2700*2700*1500^D
 - MAN HOLE 3700*3700*1500^D
 - MAN HOLE 1000*1000*1000^D

PACKAGE-2

PACKAGE-3

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS ROAD LIGHTING LAYOUT (4)	P2/MC/0160
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

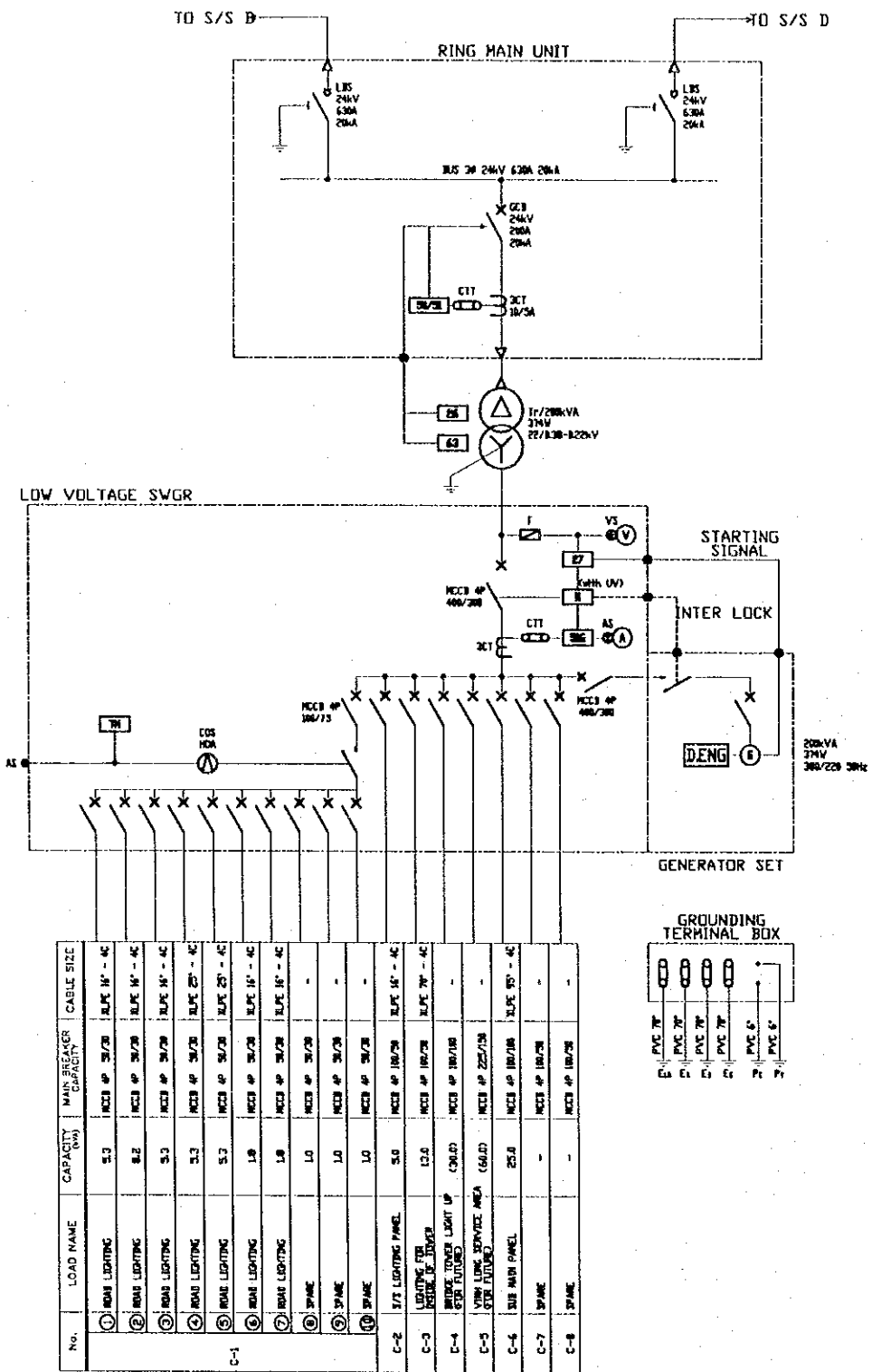


LEGEND :

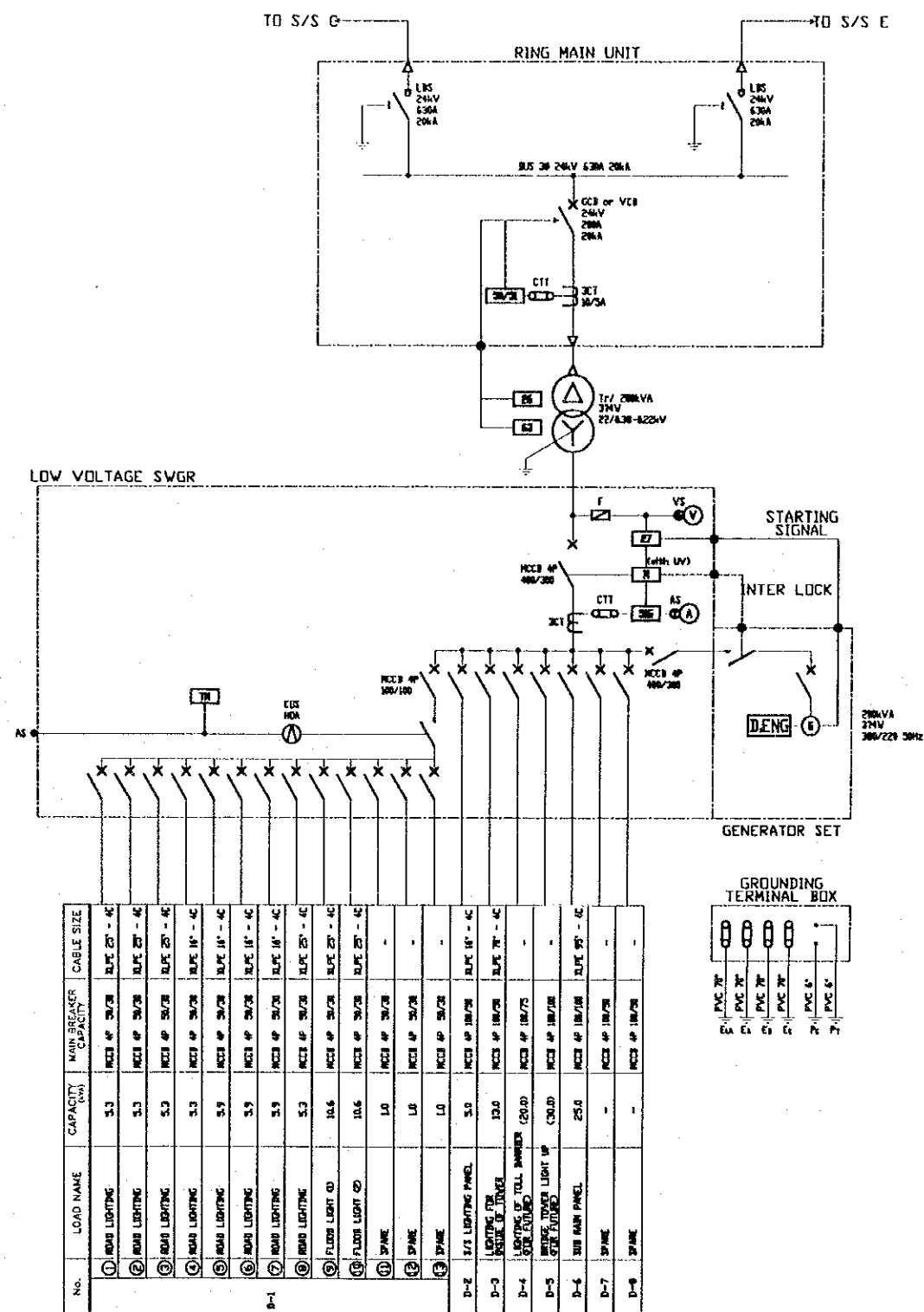
- CIRCUIT BREAKER
- CABLE CONNECTION
- OIL TRANSFORMER
- DISCONNECTING SWITCH
- AC LOAD BREAK SWITCH
- GENERATOR
- DISTRIBUTION BOARD
- PHOTO SWITCH
- TIMER (24HOUR)
- UNDER VOLTAGE RELAY
- MOTOR OPERATION UNIT (W/UNDER VOLTAGE)
- GROUND OVER CURRENT RELAY
- THERMAL RELAY
- PRESSURE OF VACUUM RELAY
- OVER CURRENT RELAY

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS POWER RECEIVING SYSTEM	P2/MC0170

SUB-STATION-C



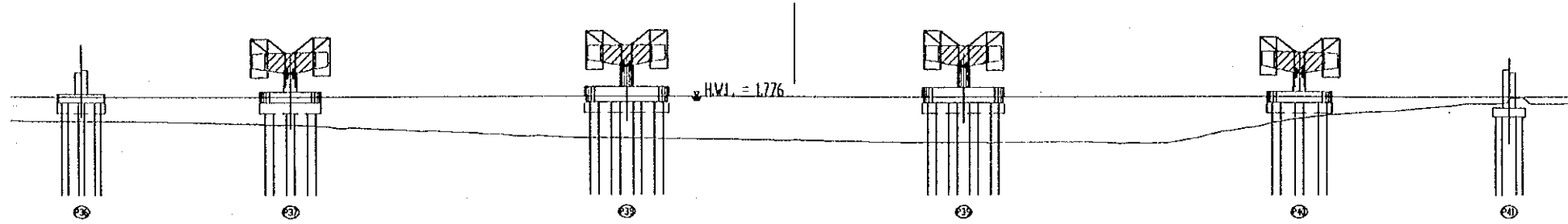
SUB-STATION-D



PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO.,LTD.	PREPARED BY S. Kiguchi	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE SUB STREAM BRIDGE MISCELLANEOUS DETAIL OF POWER RECEIVING SYSTEM	DWG NO. P2/MC/010
				NAME S. Kiguchi	NAME K. Matsumoto	NAME K. Enomoto		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

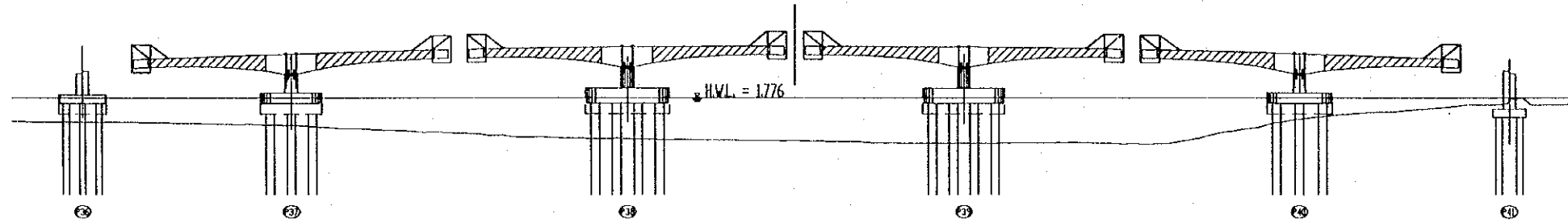
STAGE-1 | SET TRAVELER FORM

STAGE-1 | SET TRAVELER FORM
SET TRAVELLER AT PIER 37,38,39,40 ON BOTH SIDE.



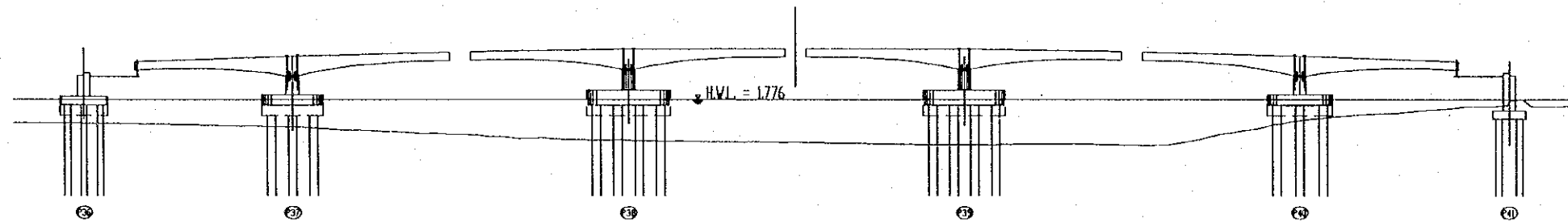
STAGE-2 | CONSTRUCT CANTILEVER BLOCKS

STAGE-2 | CONSTRUCT CANTILEVER BLOCKS
NUMBER OF CANTILEVER BLOCK IS 10 PER ONE SIDE.
INSTALL INTERNAL TENDON S101-S120
S201-S220
W201-W210



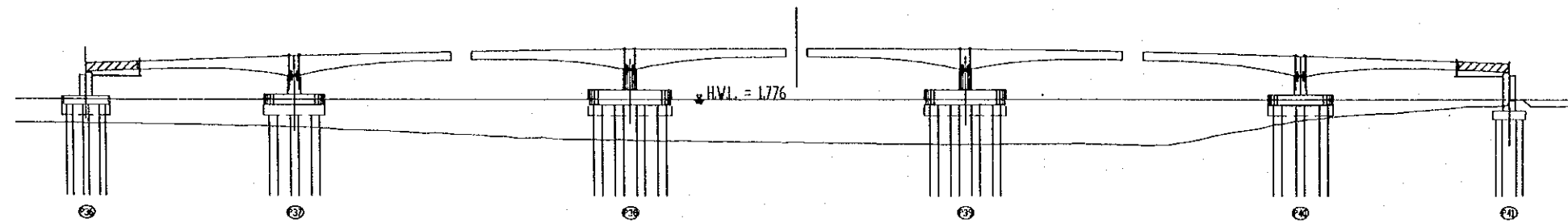
STAGE-3 | SET HANGING SUPPORT FOR SIDE SPAN

STAGE-3 | SET HANGING SUPPORT FOR SIDE SPAN
HANGING SUPPORT FOR SIDE SPAN IS SETTED.



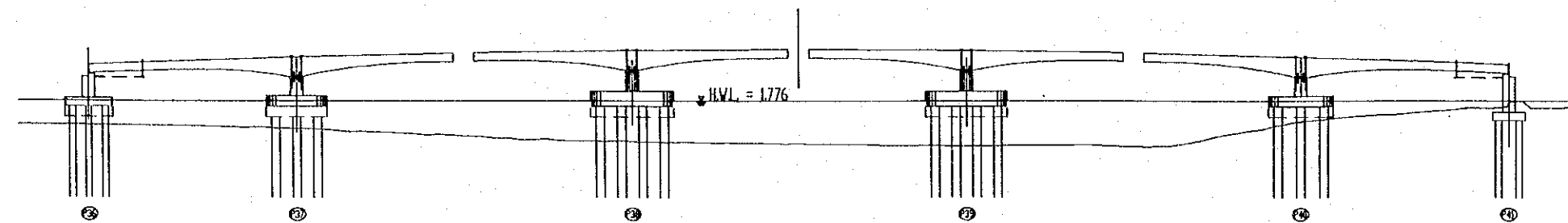
STAGE-4 | CONSTRUCT SIDE SPAN

STAGE-4 | CONSTRUCT SIDE SPAN
INSTALL INTERNAL TENDON S301-S306



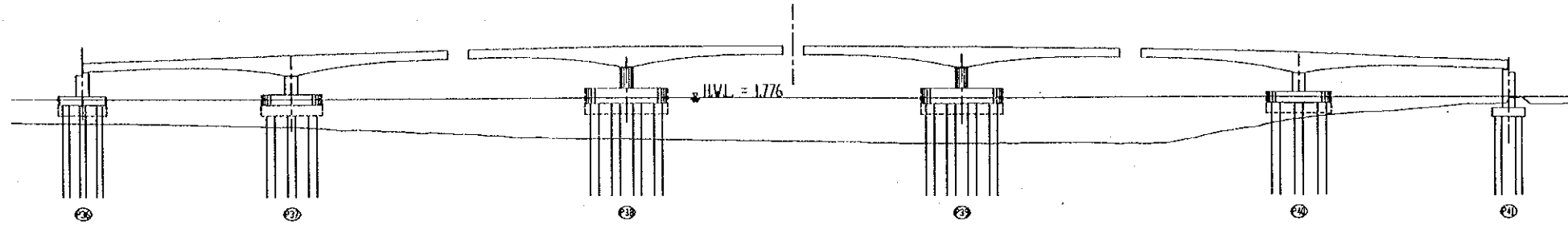
STAGE-5 | REMOVE HANGING SUPPORT FOR SIDE SPAN

STAGE-5 | REMOVE HANGING SUPPORT FOR SIDE SPAN

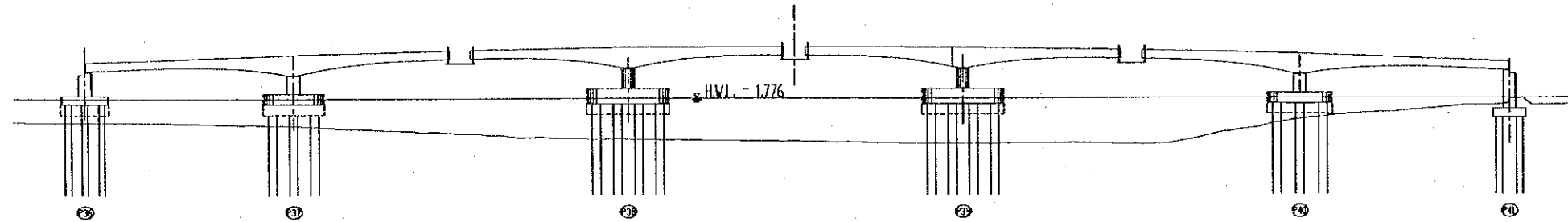


PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.	
				NAME	NAME	NAME			
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	NAME	S. Kiguchi	K. Matsumoto	K. Enomoto	SUB STREAM BRIDGE MISCELLANEOUS CONSTRUCTION SEQUENCE(1) (REFERENCE DRAWING)	P2/MC/0190
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE	20/9/2000	29/9/2000	5/10/2000		

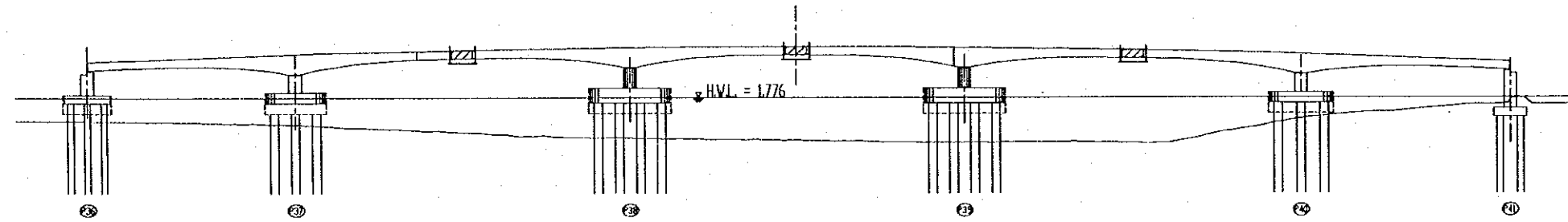
STAGE-6 | RELEASE TEMPOLARY RIGID



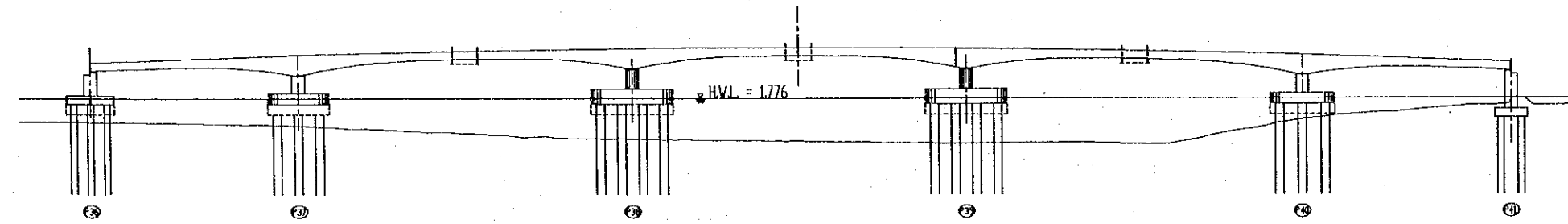
STAGE-7 | SET HANGING SUPPORT



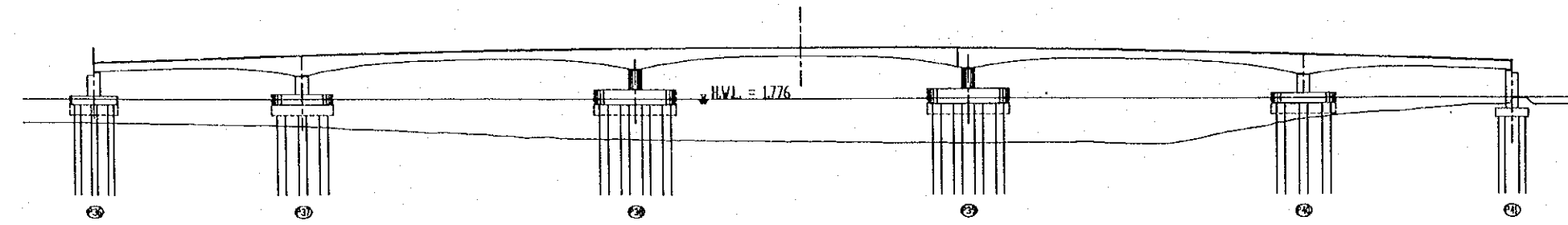
STAGE-8 | CONSTRUCT MIDDLE SPAN



STAGE-9 | REMOVE HANGING SUPPORT FOR MIDDLE SPAN



STAGE-10 | SURFACE



STAGE-6 | RELEASE TEMPOLARY RIGID

STAGE-7 | SET HANGING SUPPORT FOR MIDDLE SPAN

STAGE-8 | CONSTRUCT MIDDLE SPAN
HANGING SUPPORT FOR SIDE SPAN IS SETTED.
INSTALL INTERNAL TENDON S401-S413,S501-S513

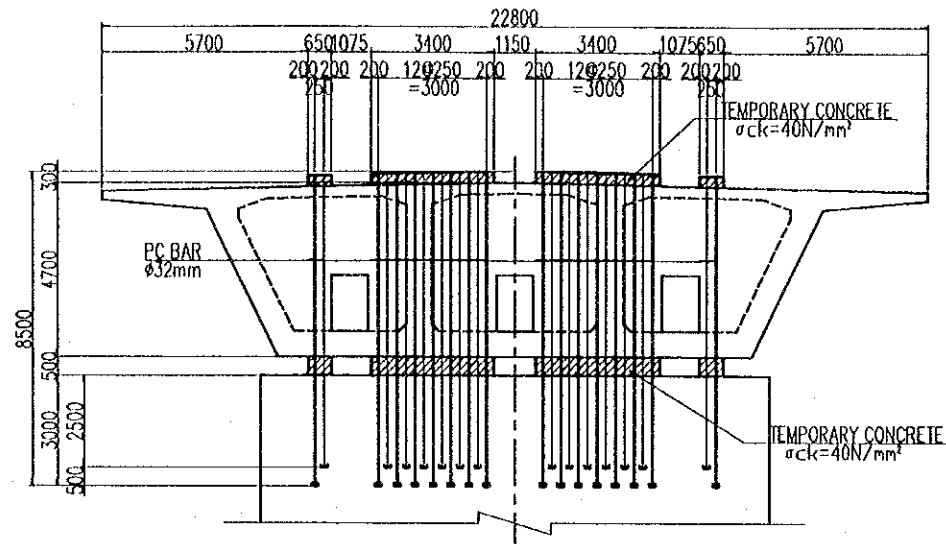
STAGE-9 | REMOVE HANGING SUPPORT

STAGE-10 | SURFACE

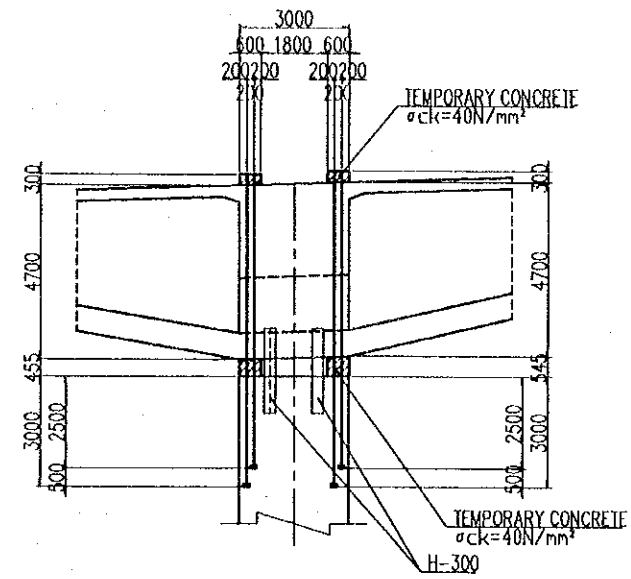
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOHI CO.,LTD.	PREPARED BY NAME S. Kiguchi	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE SUB STREAM BRIDGE MISCELLANEOUS CONSTRUCTION SEQUENCE(2) (REFERENCE DRAWING)	DWG NO. P2/MC/0200
				SIGNATURE <i>S. Kiguchi</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE 20/9/2000	29/9/2000	5/10/2000		

TEMPORARY SUPPORT SCALE 1:200

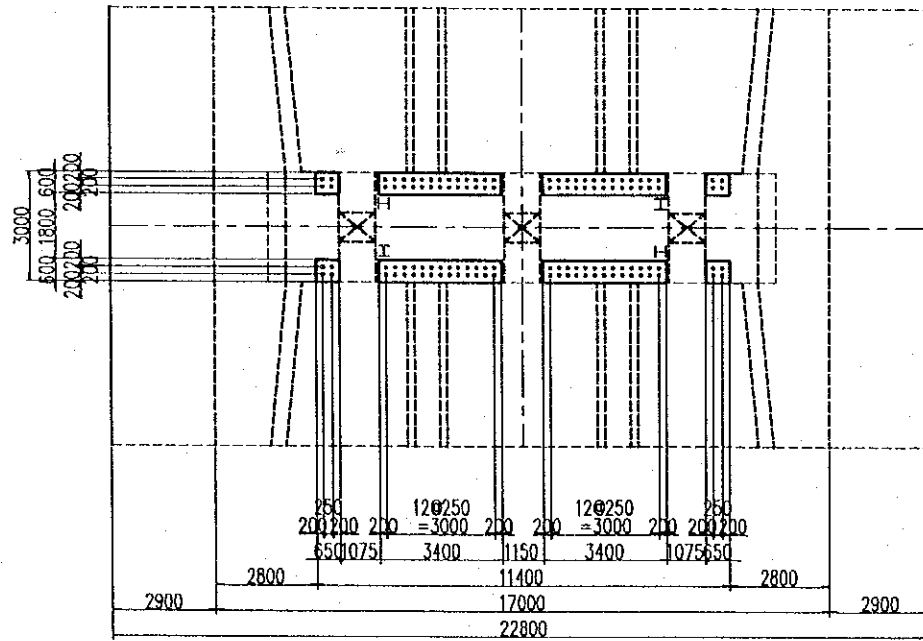
SECTION



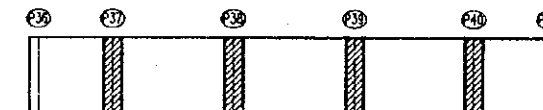
SIDE





PLAN



MARKING DIAGRAM



PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	 NIPPON KOEI CO., LTD.	NAME: S. Kiguchi SIGNATURE: <i>S. Kiguchi</i> DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: <i>K. Matsumoto</i> DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: <i>K. Enomoto</i> DATE: 5/10/2000	SUB STREAM BRIDGE MISCELLANEOUS TEMPORARY SUPPORT (REFERENCE DRAWING)	P2/MC/0210

JICA

