

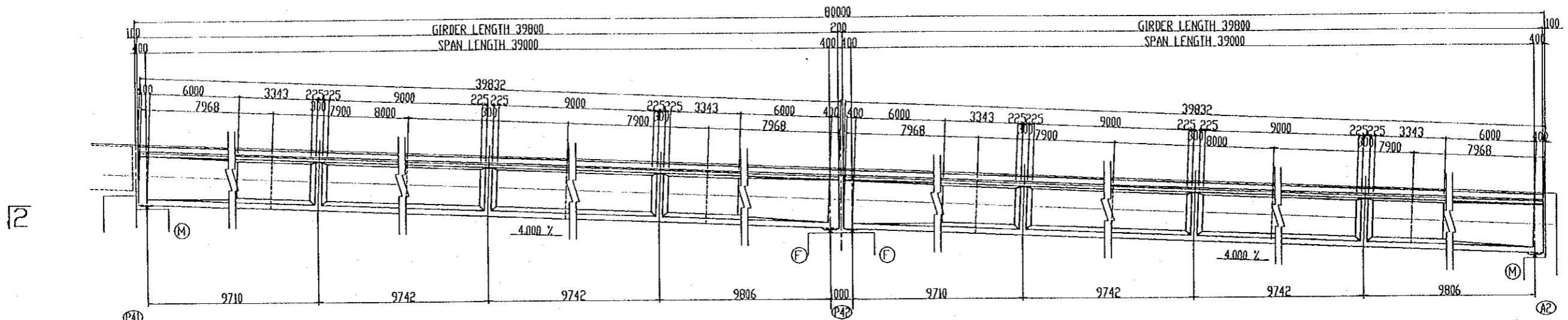
IV.SUPERSTRUCTURE

(P41 - A2)

SIDE ELEVATION

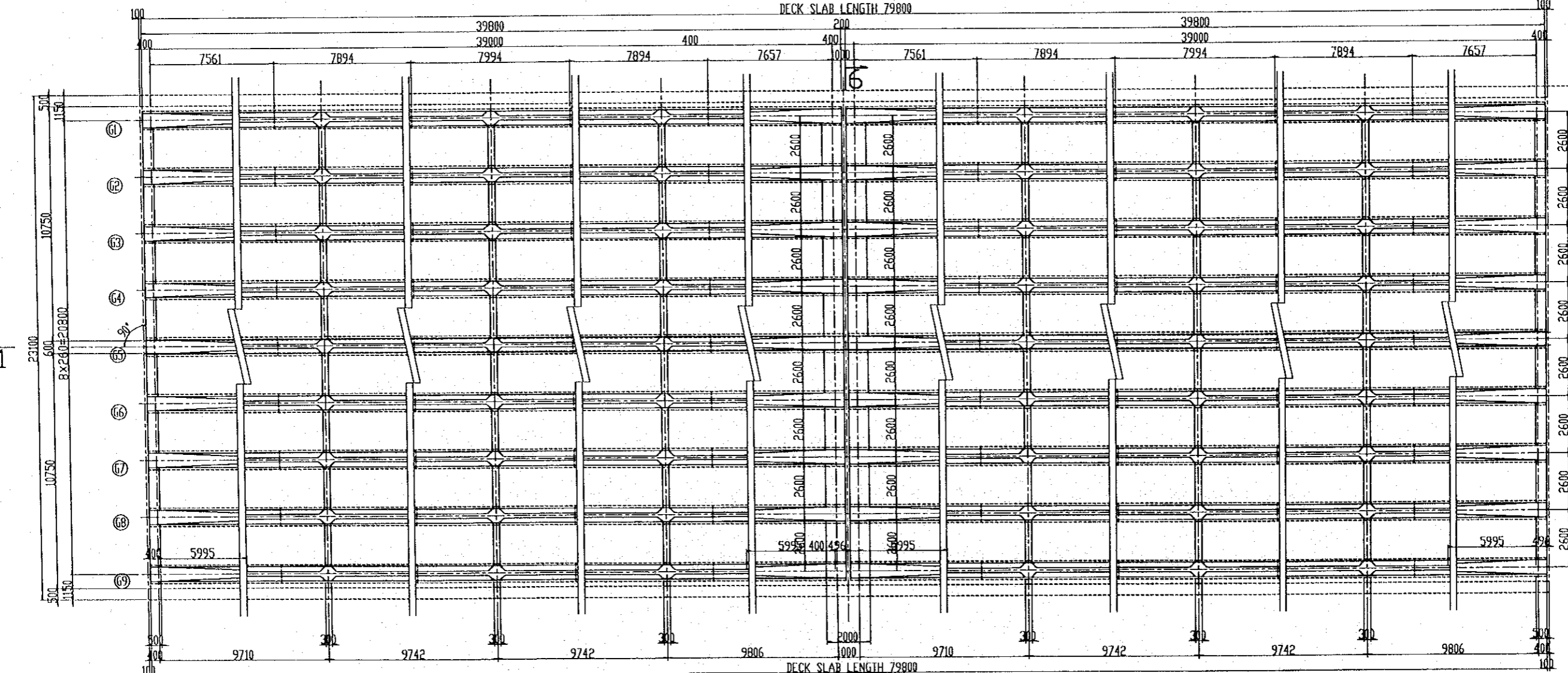
SCALE 1:200

SECTION 1-1



PLAN
SCALE 1:200
SECTION 2-2

DECK SLAB LENGTH 79800



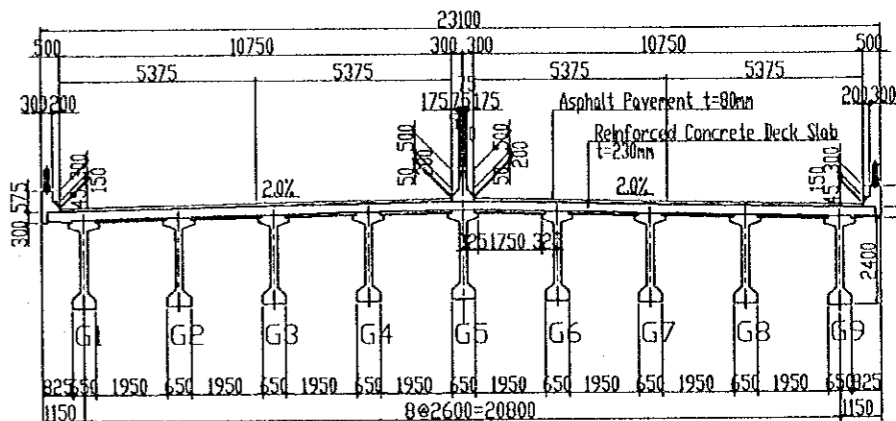
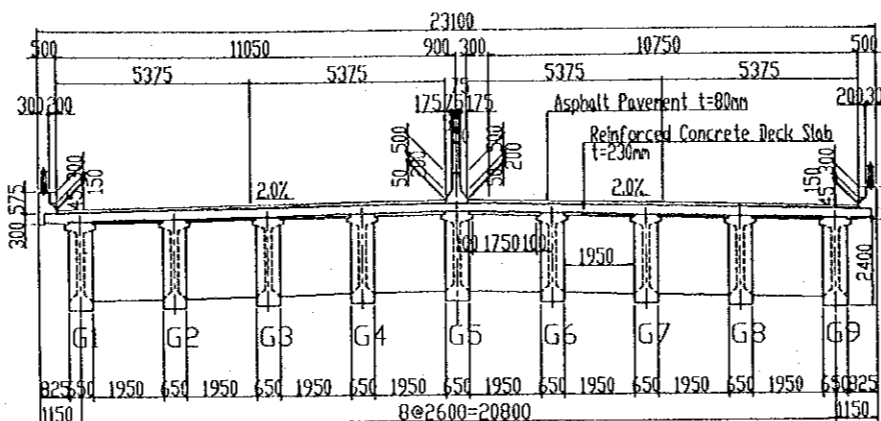
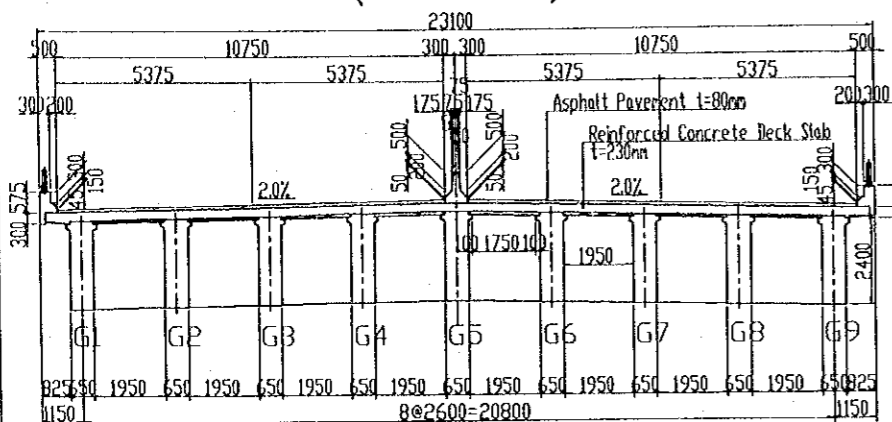
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO., LTD.	PREPARED BY S. Kiguchi	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) GENERAL ARRANGEMENT OF GIRDER(1)	DWG NO. P2/A1/0450
				SIGNATURE <i>S. Kiguchi</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE 20/9/2000	29/9/2000	5/10/2000		

CROSS SECTION
SCALE 1:200

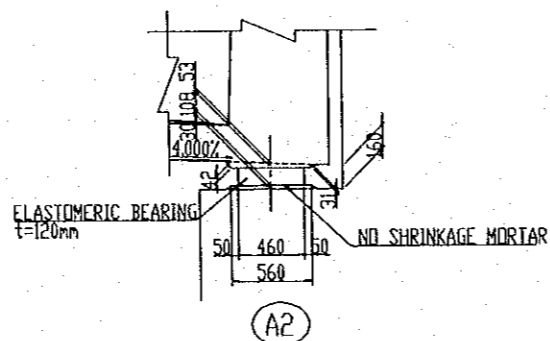
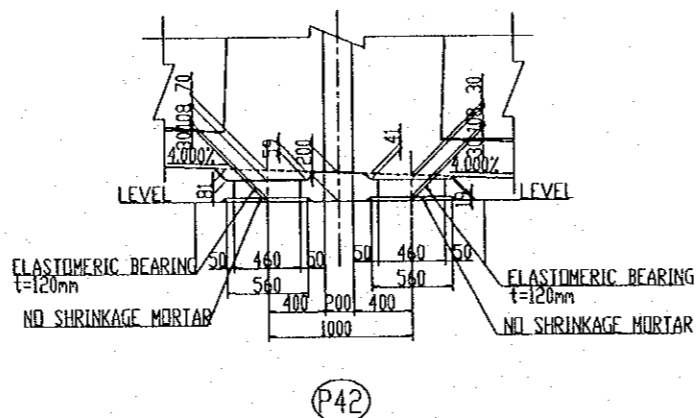
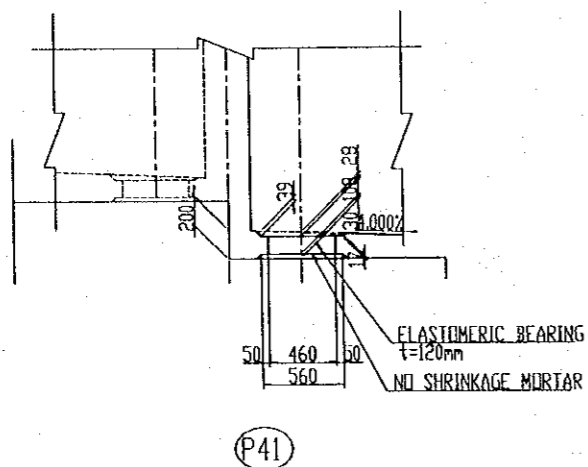
SECTION 4-4

SECTION 5-5

SECTION 3-3
(SECTION 6-6)

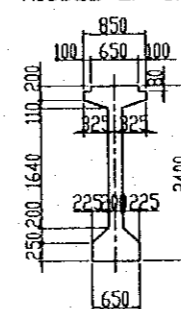


BRIDGE SEAT
SCALE 1:50

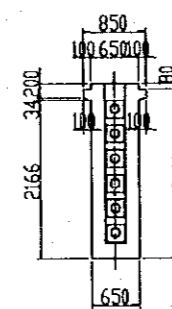


GIRDER SECTION
SCALE 1:100

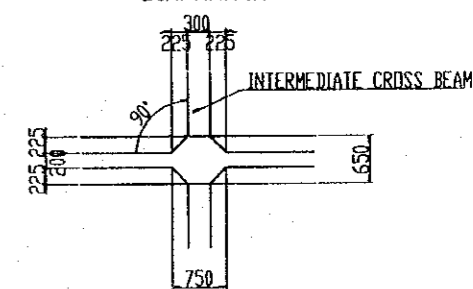
MIDDLE OF SPAN



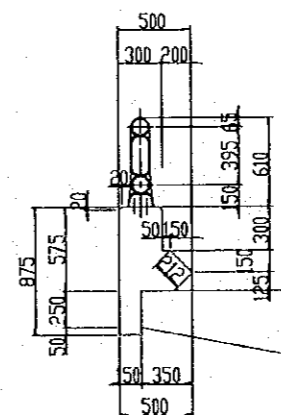
GIRDER END



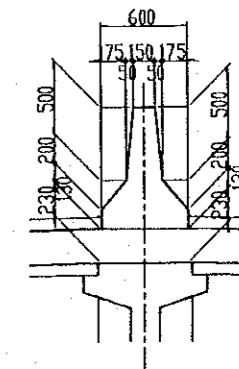
DIAPHRAGM



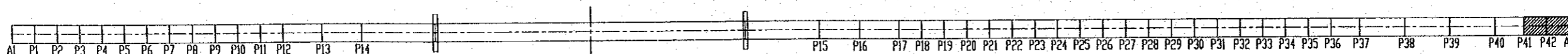
CONCRETE BARRIER
SCALE 1:50



CONCRETE CENTRAL RESERVE
SCALE 1:50

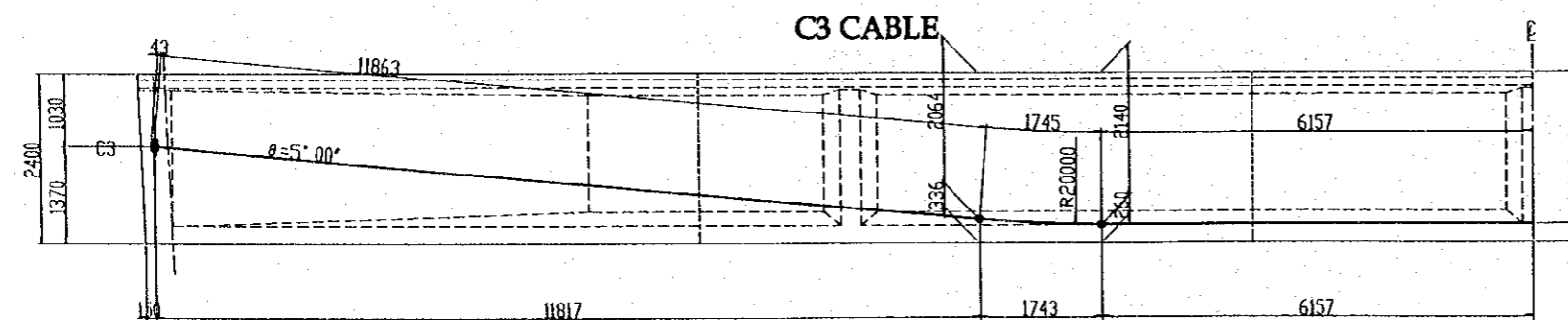
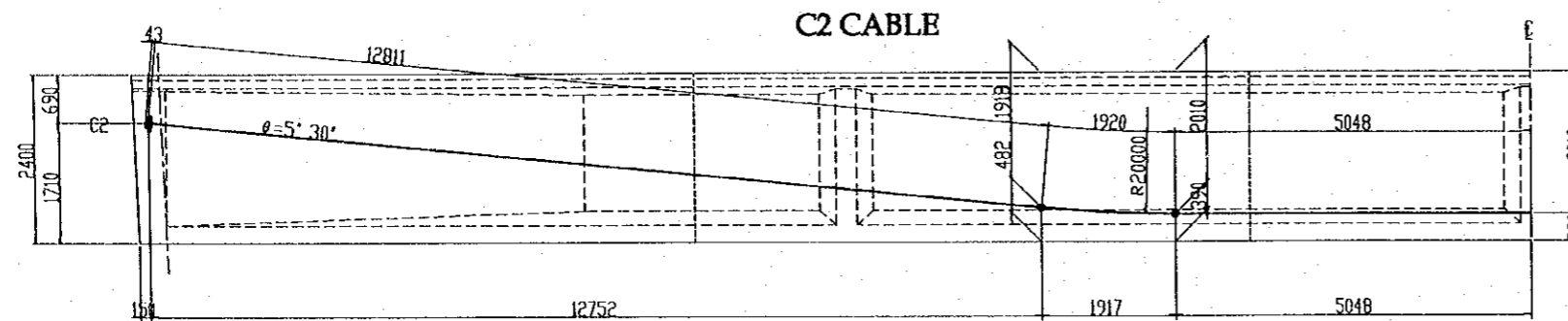
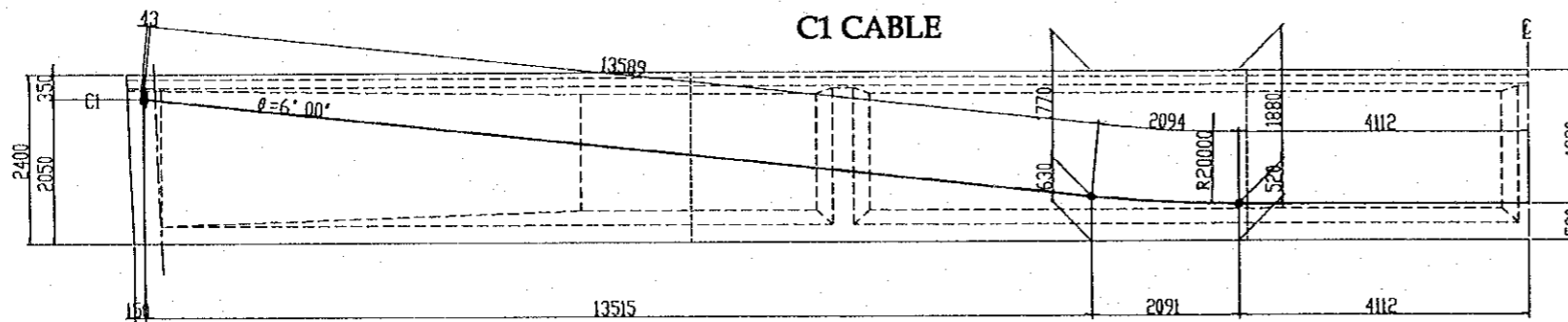
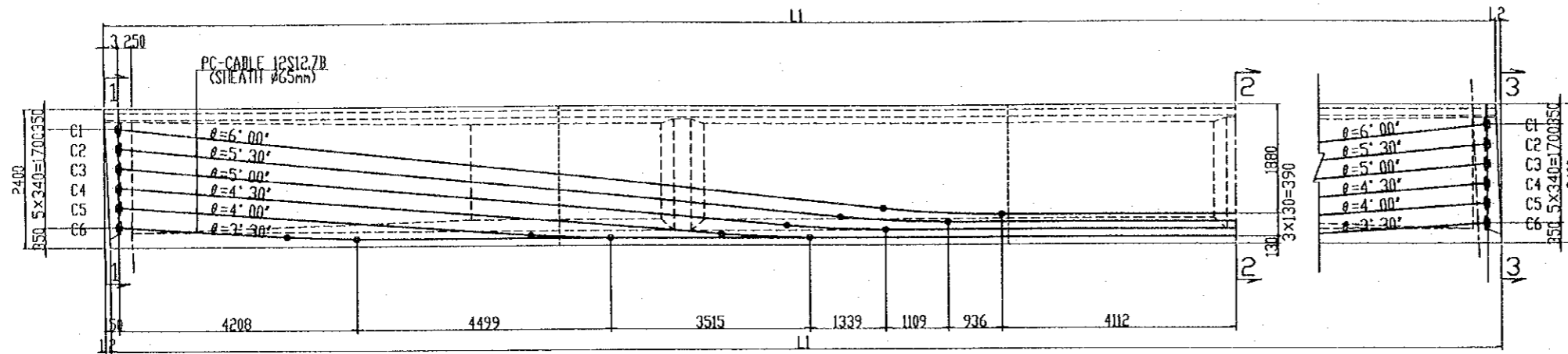


MARKING DIAGRAM

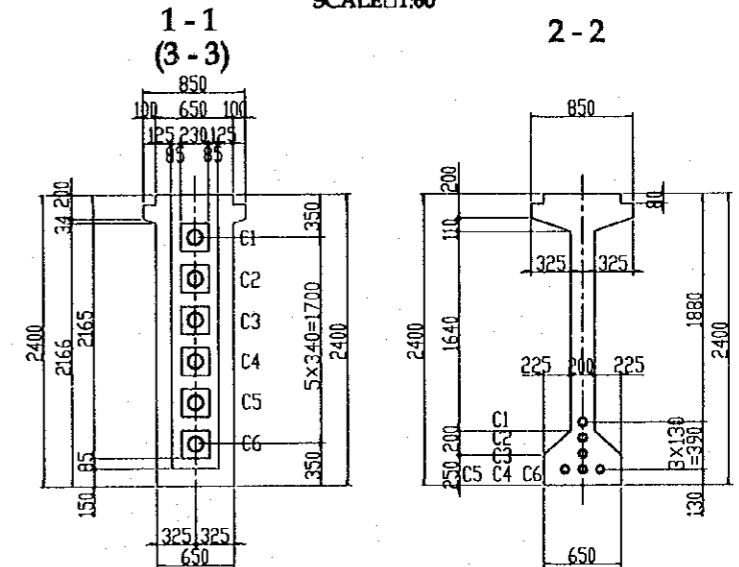


PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOBI CO.,LTD.	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) GENERAL ARRANGEMENT OF GIRDER(2)	DWG NO. P2/A1/0460	
				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						

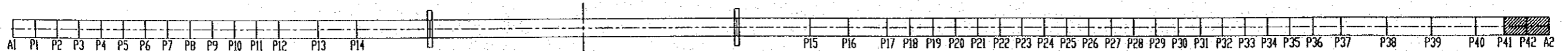
SIDE ELEVATION
SCALE 1:100



CROSS SECTION
SCALE 1:60



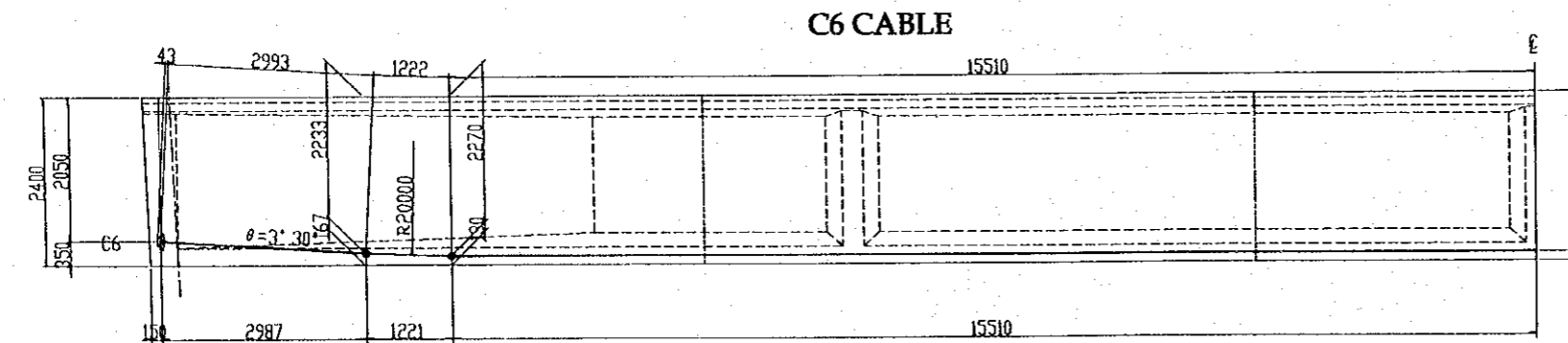
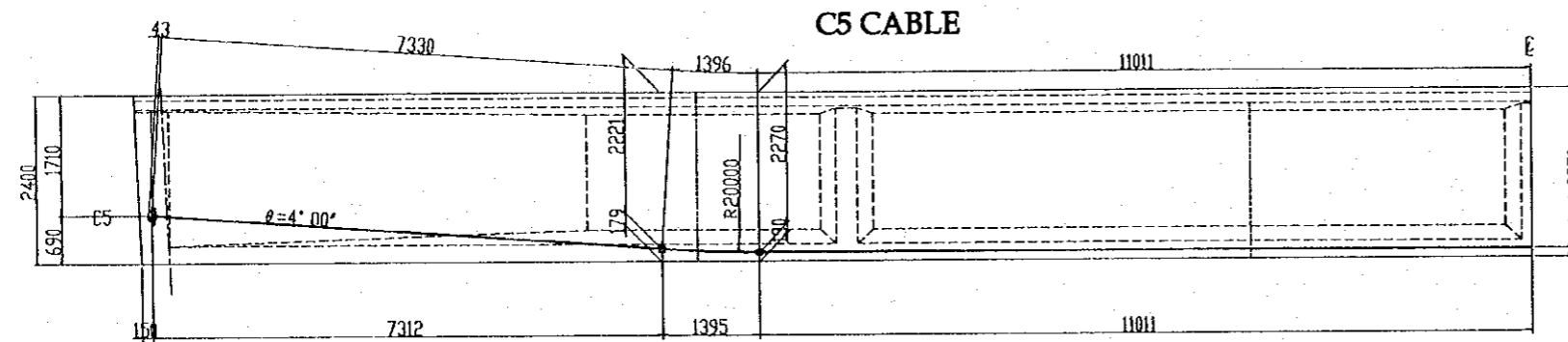
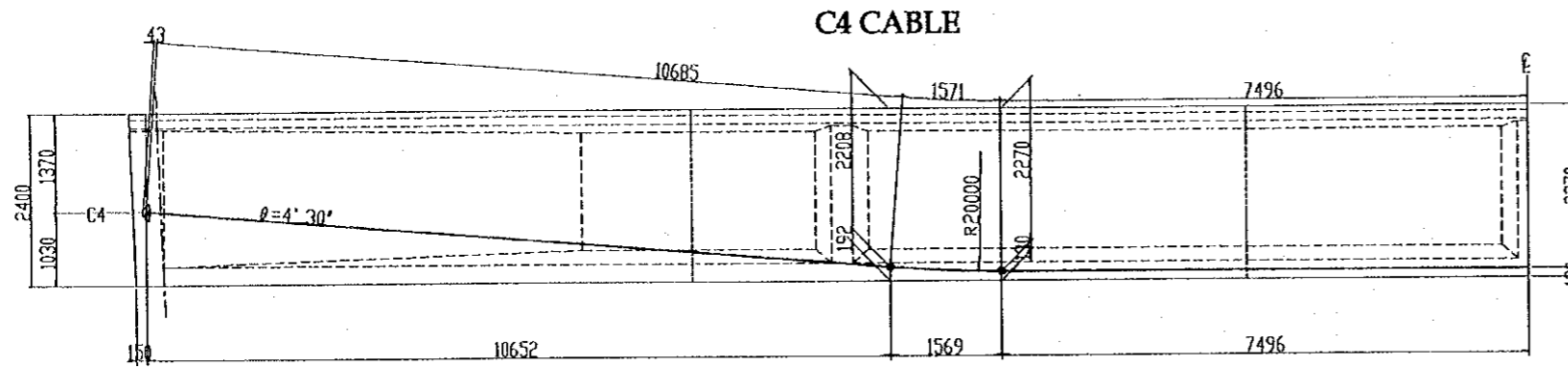
MARKING DIAGRAM



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 (NR) 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 APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) PC TENDON ARRANGEMENT OF GIRDER(1)		DWG NO. P2/A1/0470
--	--	--	--	---	--	---	--	--	--	---	--	--	--	--	--	-----------------------

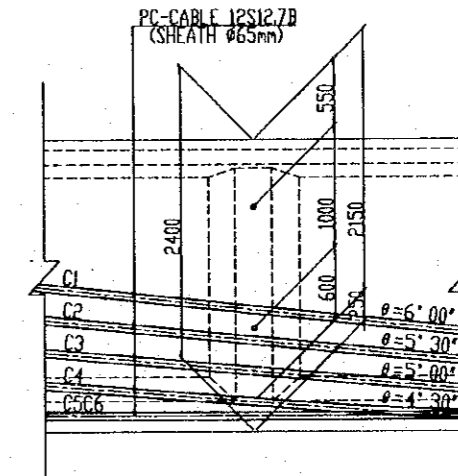
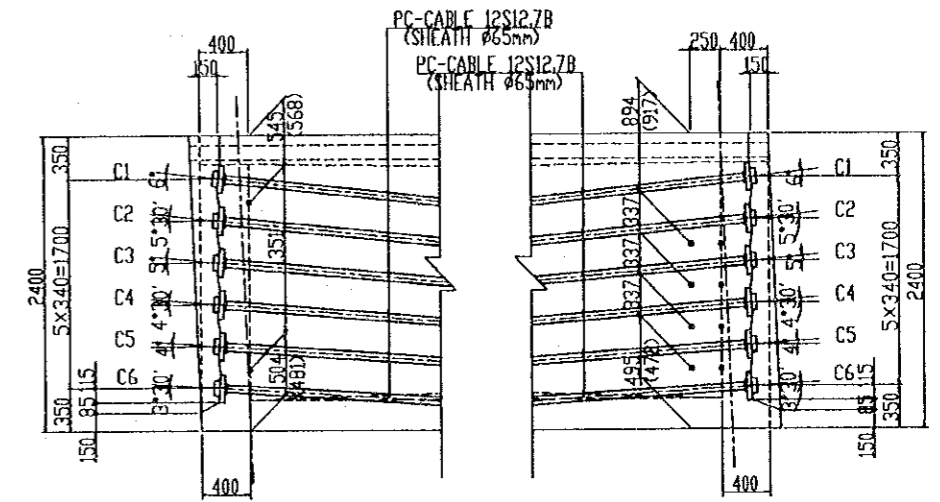
PC TENDON ARRANGEMENT OF GIRDER

SCALE 1:100



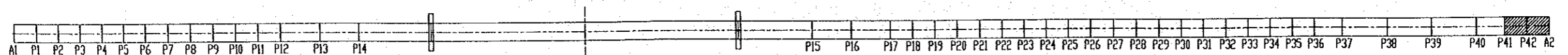
DETAIL OF NOTCH

SCALE 1:60



CABLE NO.	UNIT	L1	L2	L3	L/2	L
C1	mm	13589	2094	4112	19795	39590
C2	mm	12811	1920	5048	19779	39558
C3	mm	11863	1745	6157	19765	39530
C4	mm	10685	1571	7496	19752	39504
C5	mm	7330	1396	11011	19737	39474
C6	mm	2993	1222	15510	19725	39450

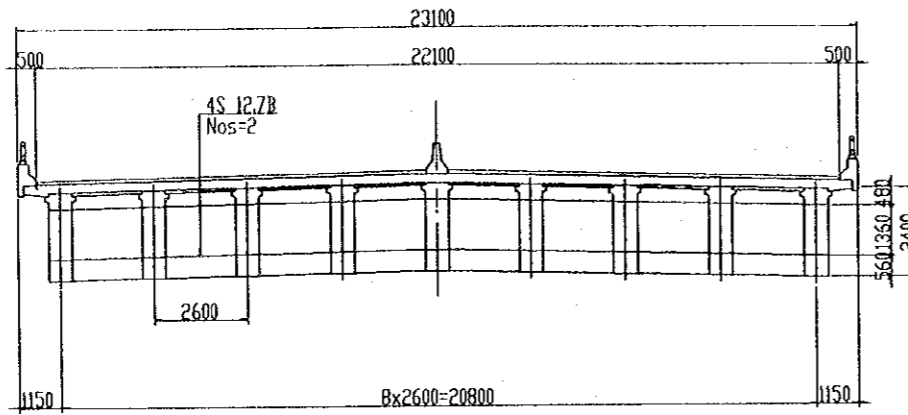
MARKING DIAGRAM



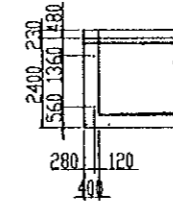
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO., LTD.	PREPARED BY S. Kiguchi	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE (P41-A2) PC TENDON ARRANGEMENT OF GIRDER(2)	DWG NO. P2/AJ/0480
				NAME S. Kiguchi	NAME K. Matsumoto	NAME K. Enomoto		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

END DIAPHRAGM(P42,A2)

SCALE 1:200



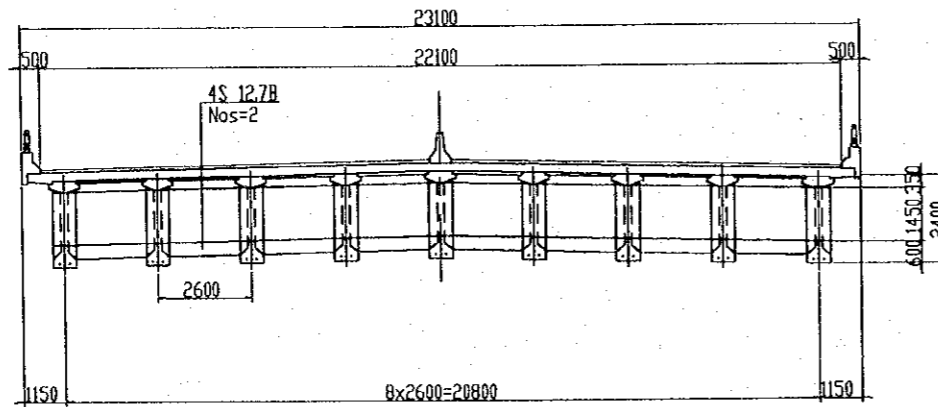
SECTION



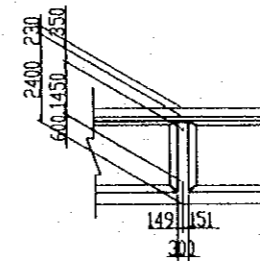
PROFILE

INTERMEDIATE DIAPHRAGM

SCALE 1:200



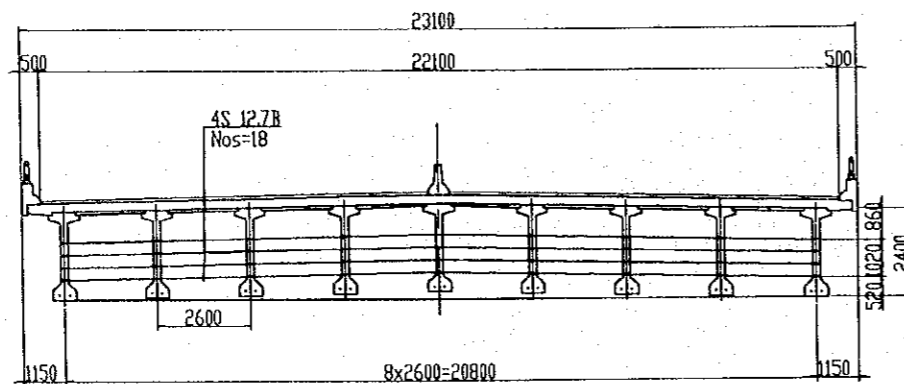
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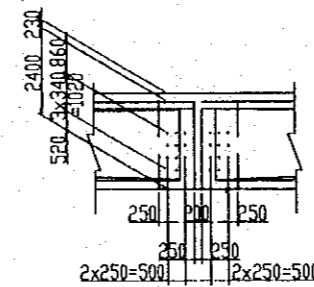
PROFILE

CONNECTION DIAPHRAGM(P42)

SCALE 1:200



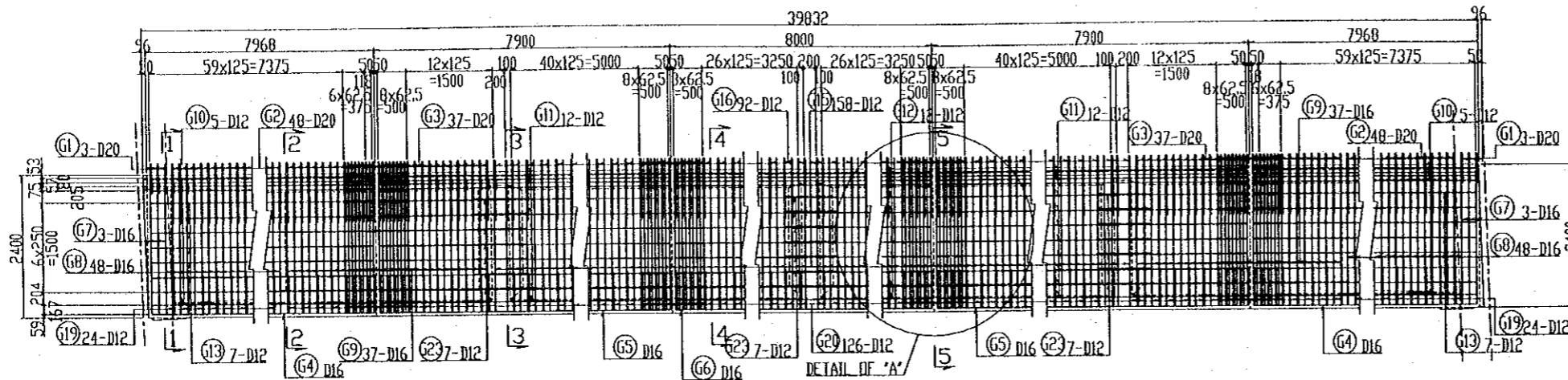
SECTION



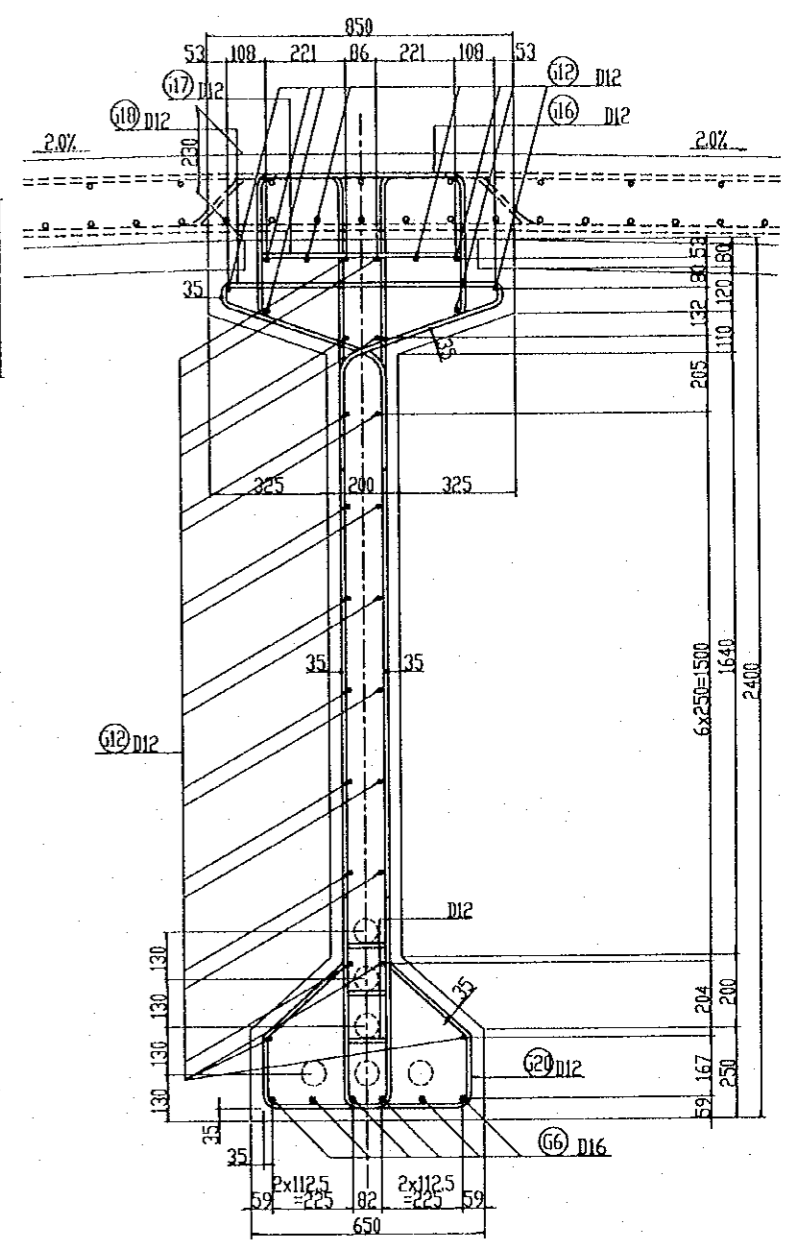
PROFILE

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	APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) PC TENDON ARRANGEMENT OF DIAPHRAGM	P2/A1/0490
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000	5/10/2000	

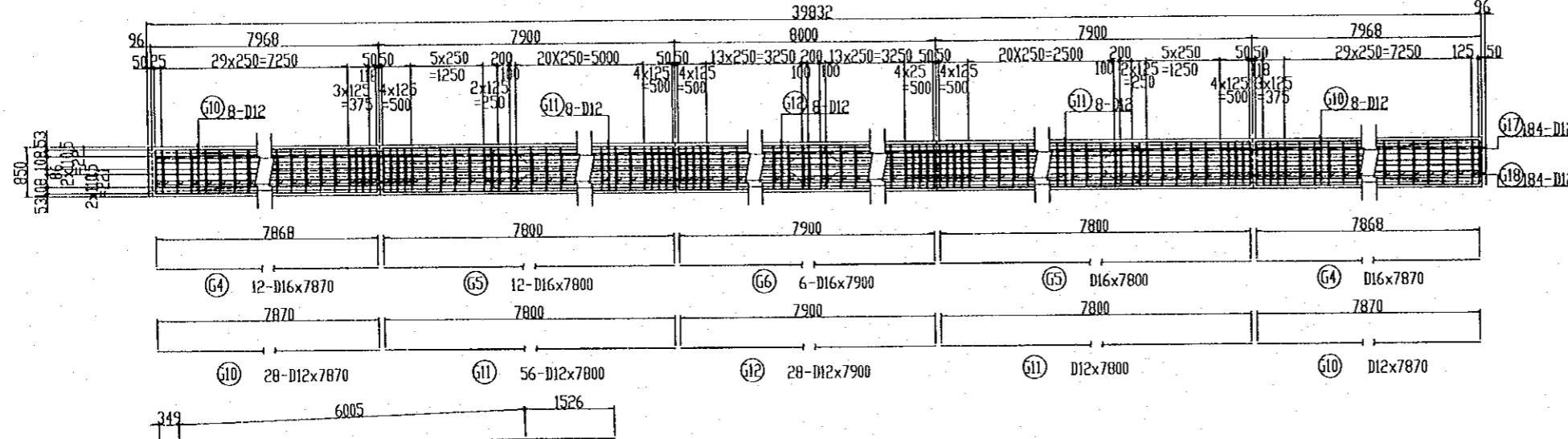
SIDE ELEVATION
SCALE 1:100



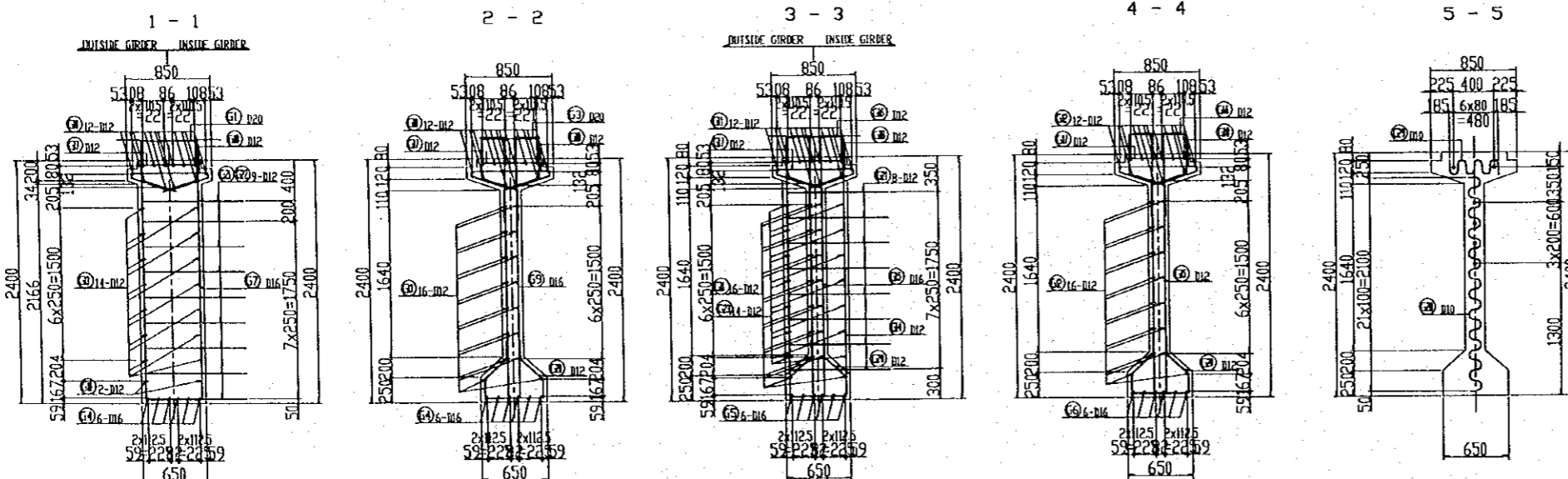
DETAIL OF GIRDER
SCALE 1:20



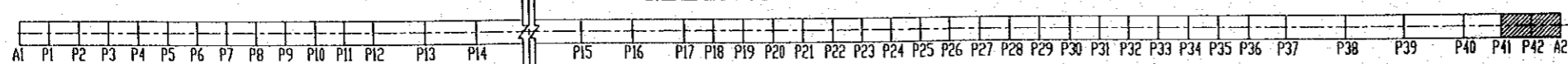
PLAN



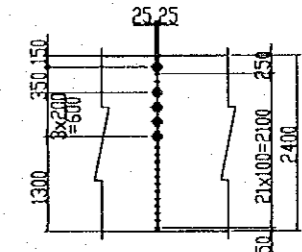
CROSS SECTION
SCALE 1:60



MARKING DIAGRAM



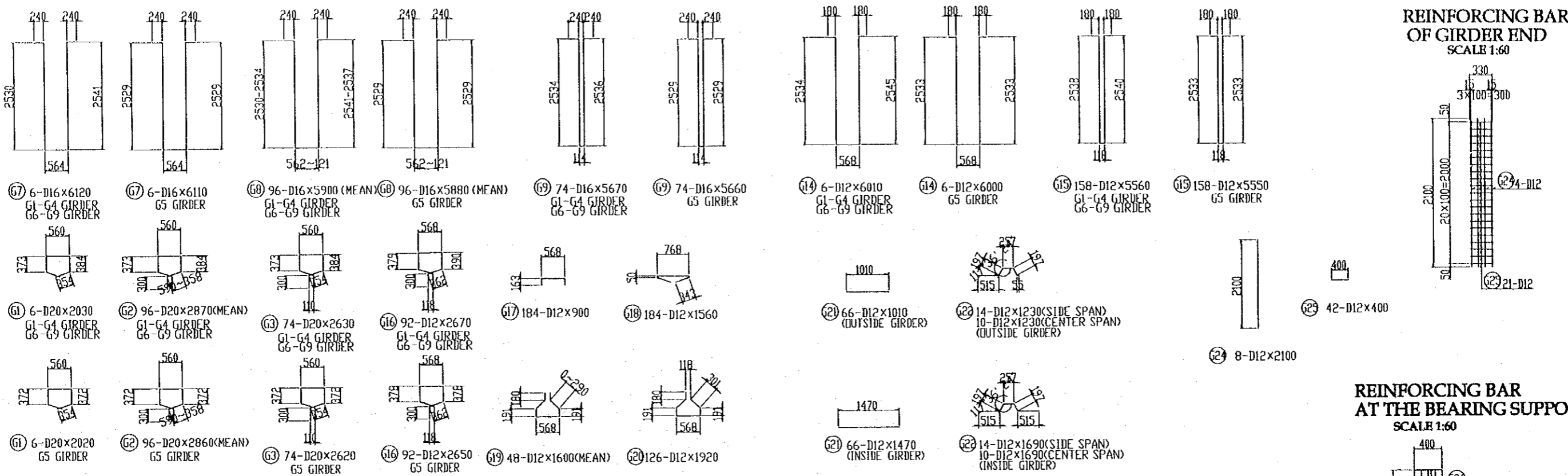
DETAIL OF 'A'



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 APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) BAR ARRANGEMENT OF GIRDER(1)		DWG NO. P2/A1/0500	
								DATE 20/9/2000		DATE 29/9/2000		DATE 5/10/2000					

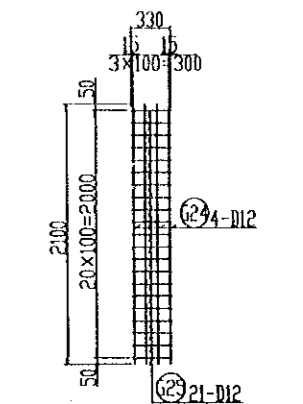
DETAIL OF PROCESSED REINFORCEMENT

SCALE 1:100



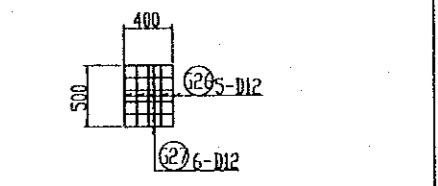
REINFORCING BAR OF GIRDER END

SCALE 1:60

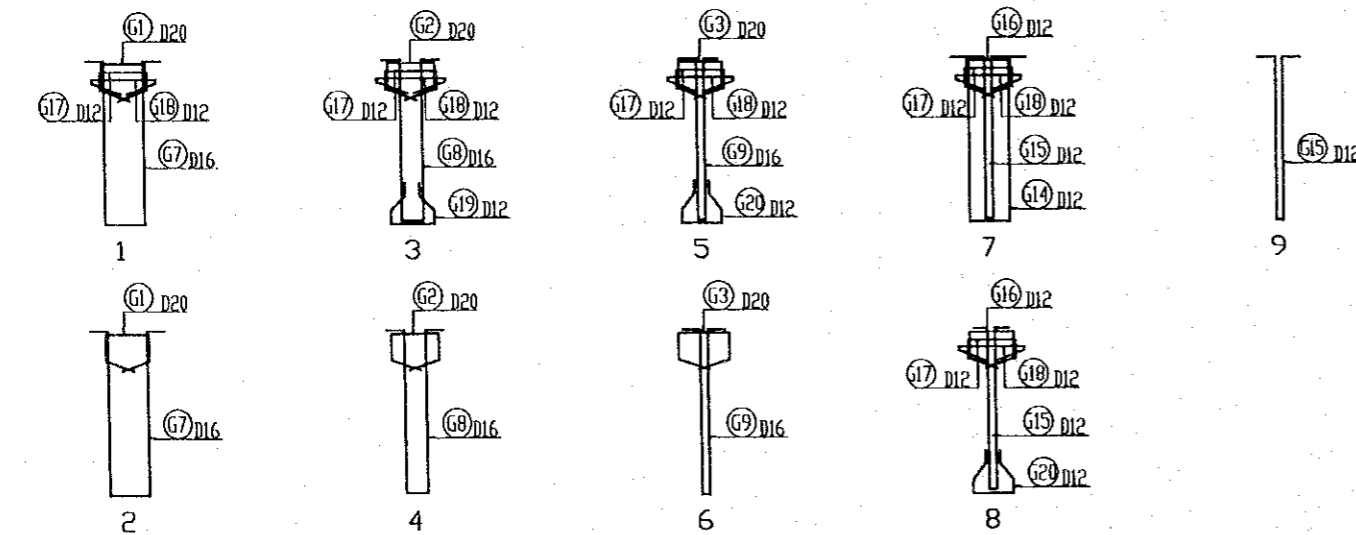


REINFORCING BAR AT THE BEARING SUPPORT

SCALE 1:60

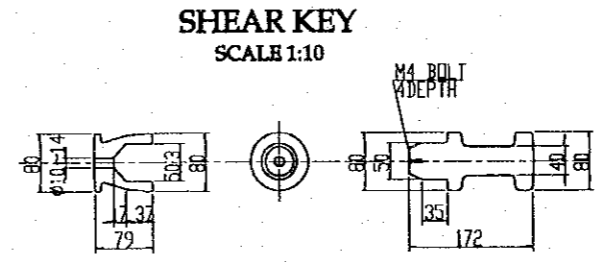


ERECTION DIAGRAM OF REINFORCEMENT

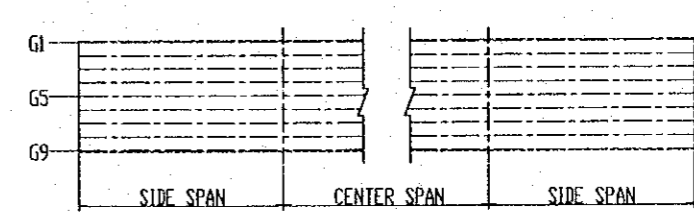


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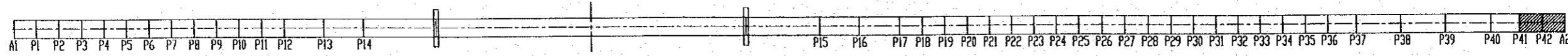
SCALE 1:10



MARKING DIAGRAM

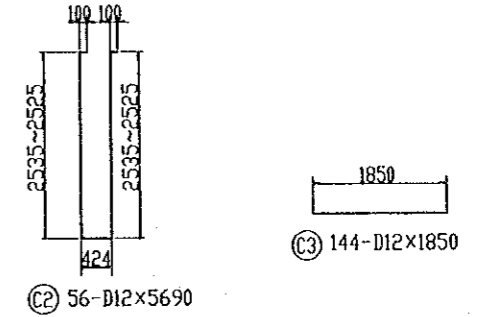
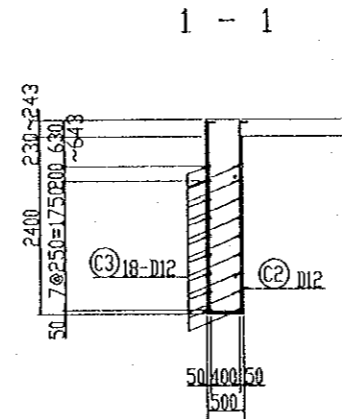
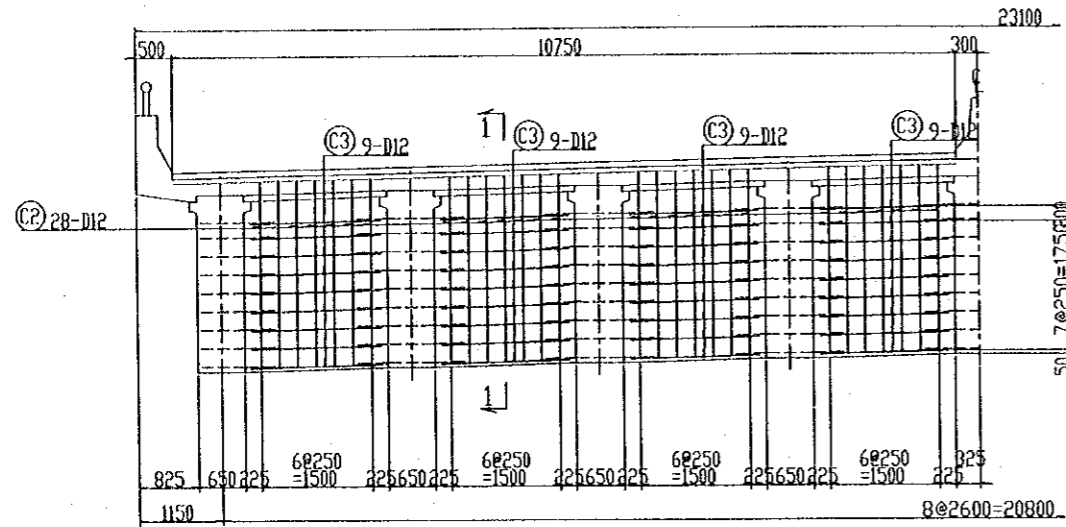


MARKING DIAGRAM

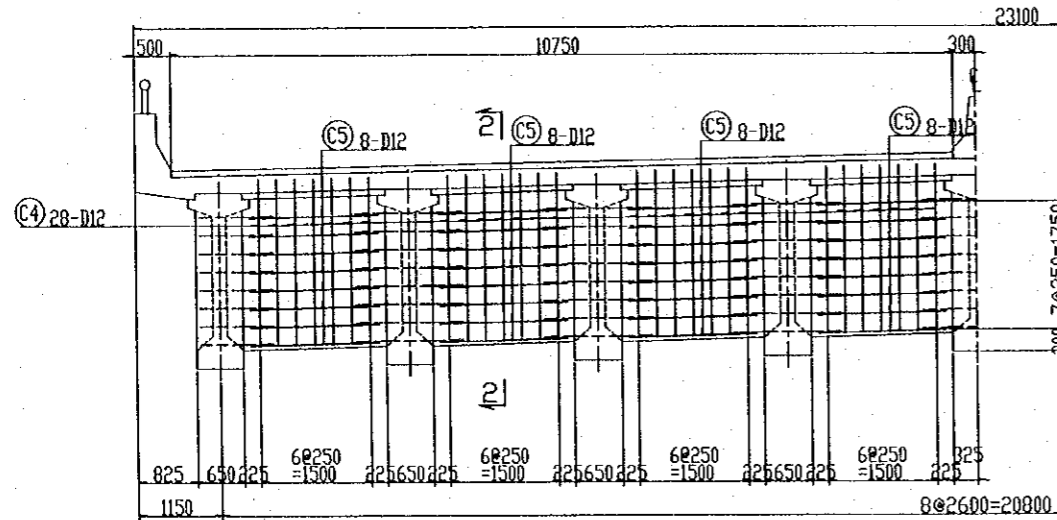


PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO., LTD.	PREPARED BY NAME: S. Kiguchi	CHECKED BY NAME: K. Matsumoto	APPROVED BY NAME: K. Enomoto	DRAWING TITLE APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) BAR ARRANGEMENT OF GIRDER(2)	DWG NO. P2/A1/0510
				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		

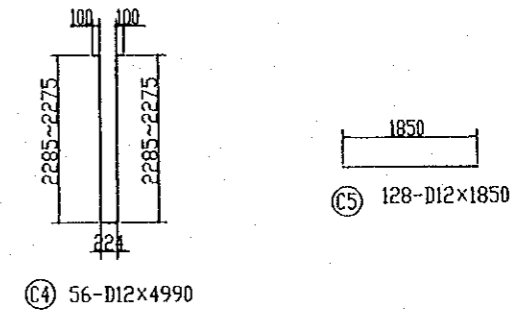
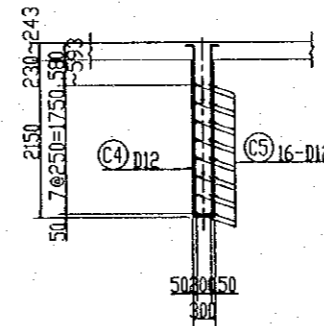
END DIAPHRAGM
SCALE 1:100



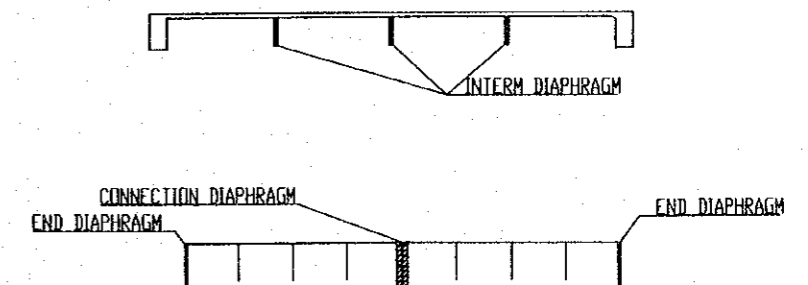
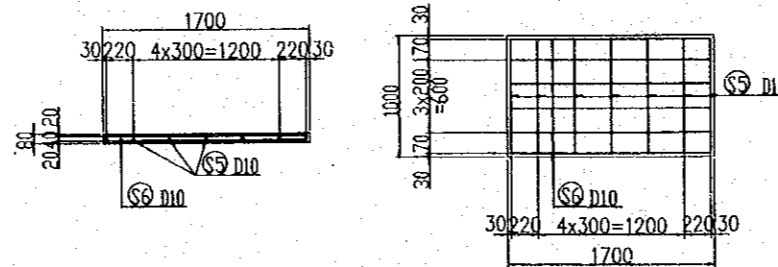
INTERM DIAPHRAGM
SCALE 1:100



2 - 2

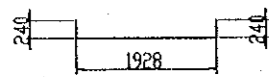
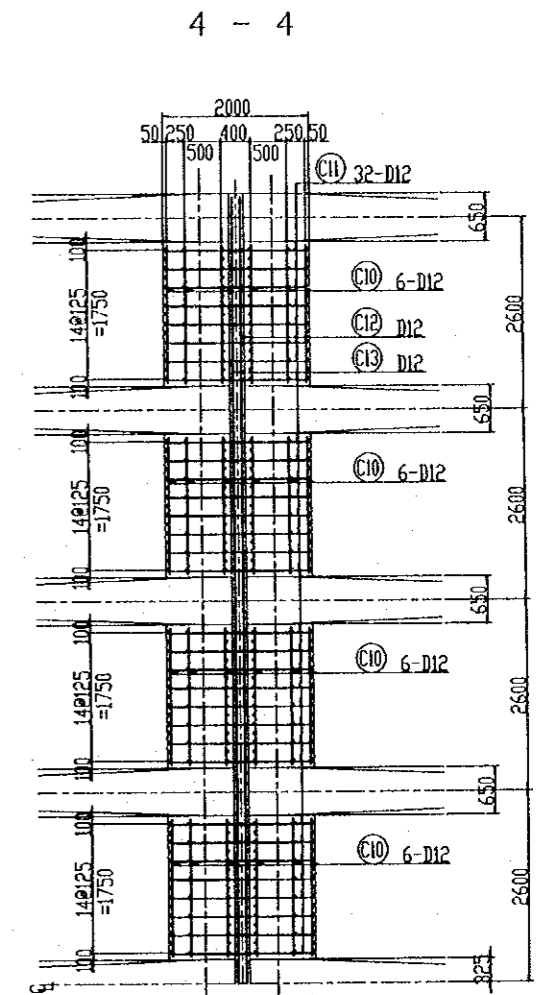
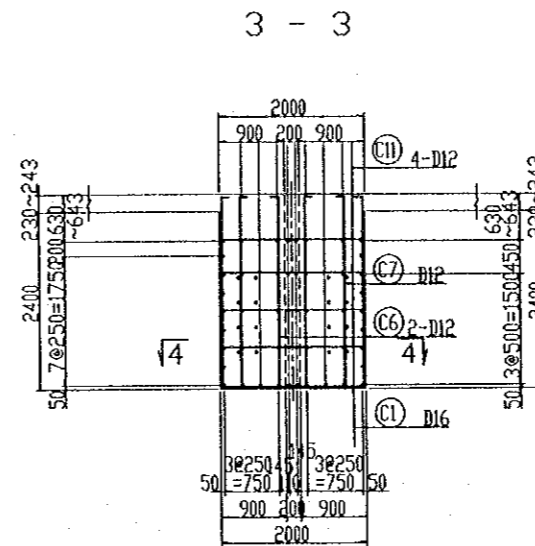
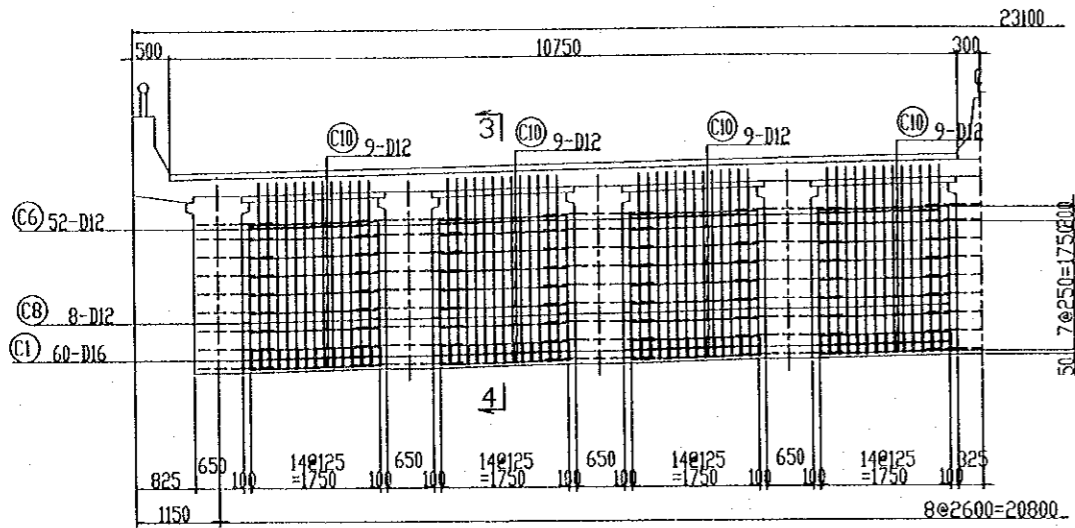


MARKING DIAGRAM

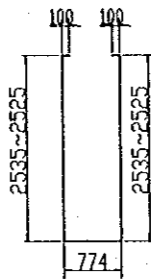


PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) BAR ARRANGEMENT OF DIAPHRAGM(1)	P2/A1/0520
				NAME	DATE	DATE		
				SIGNATURE	20/9/2000	29/9/2000		
						5/10/2000		

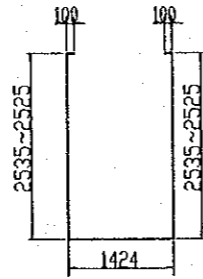
CONNECTION DIAPHRAGM
SCALE 1:100



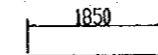
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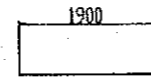
C6 208-D12x6040



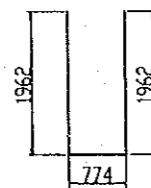
C7 104-D12x6690



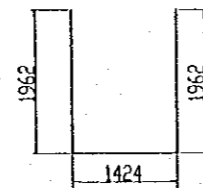
C10 304-D12x1850



C11 256-D12x1900

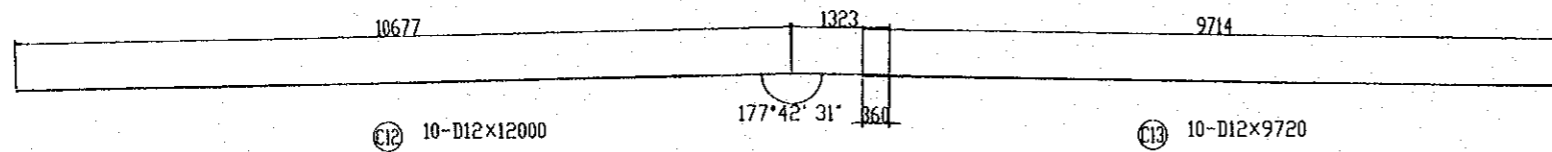


C8 32-D12x4700



C9 16-D12x5350

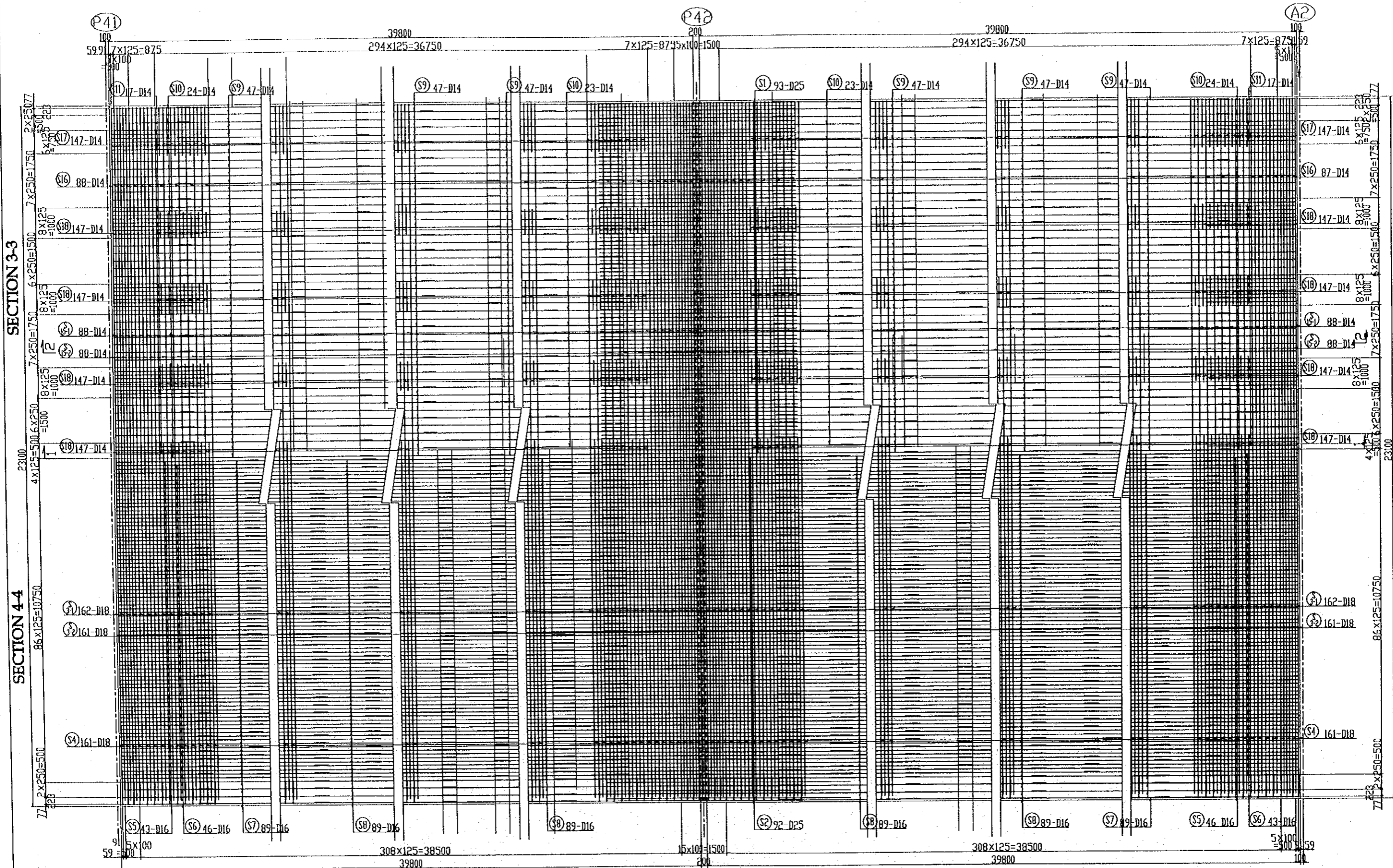
MARKING DIAGRAM



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.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE (P41-A2) BAR ARRANGEMENT OF DIAPHRAGM(2)	P2/A1/0530
				S. Kiguchi	K. Matsumoto	K. Enomoto		
				20/9/2000	29/9/2000	5/10/2000		

BAR ARRANGEMENT OF DECK SLAB

SCALE 1:120



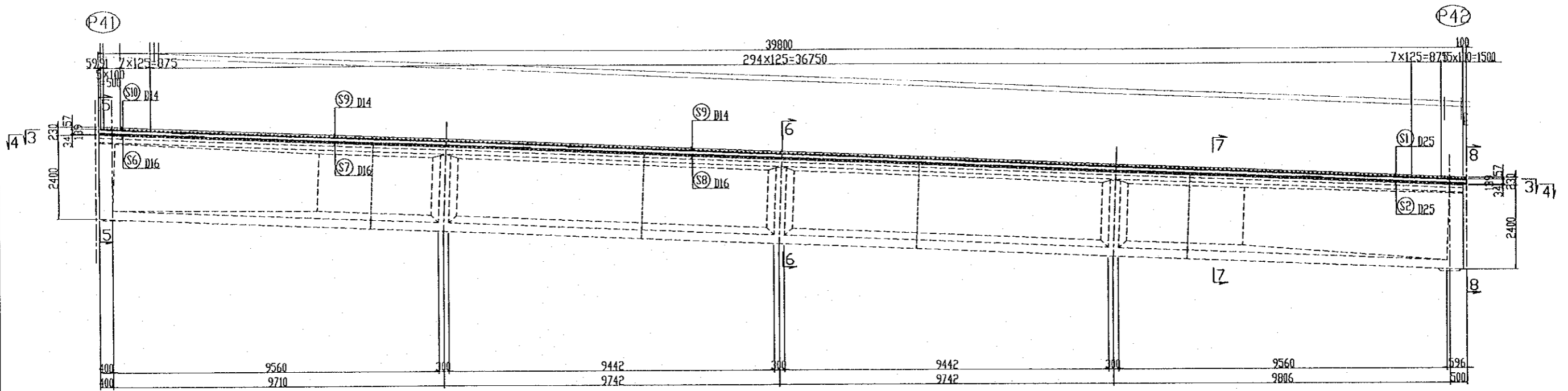
MARKING DIAGRAM

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: <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 APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) BAR ARRANGEMENT OF DECK SLAB(1)		DWG NO. P2/A1/0540
--	--	--	--	---	--	--	--	--	--	---	--	--	--	---	--	-----------------------

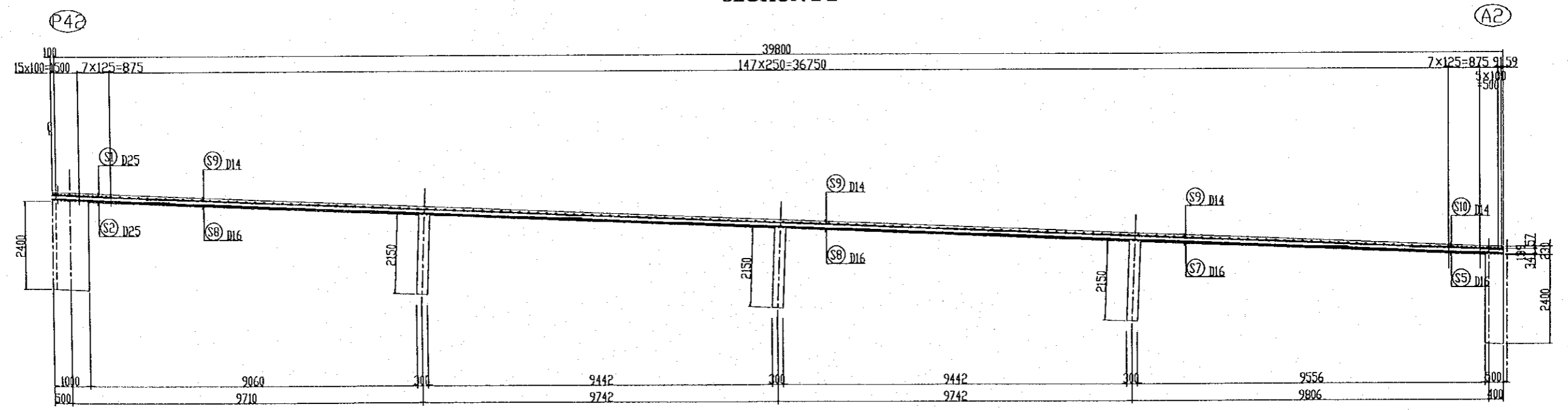
ELEVATION

SCALE 1:120

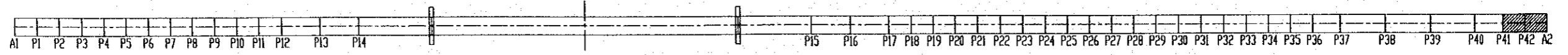
SECTION 1-1



SECTION 2-2



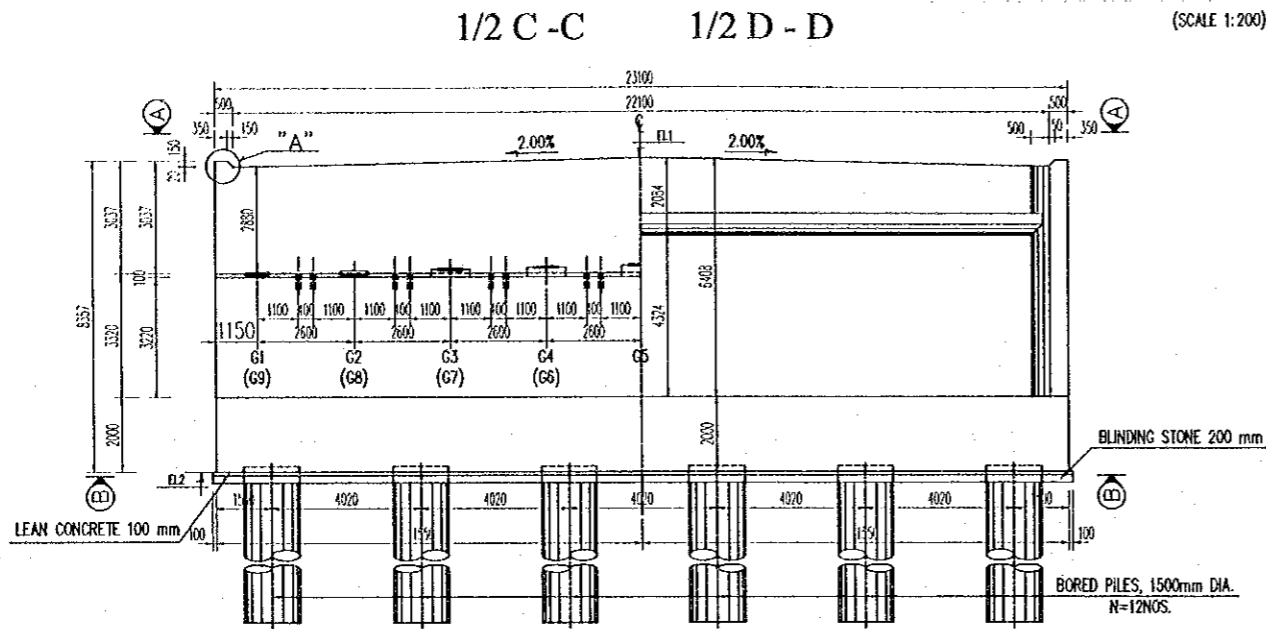
MARKING DIAGRAM



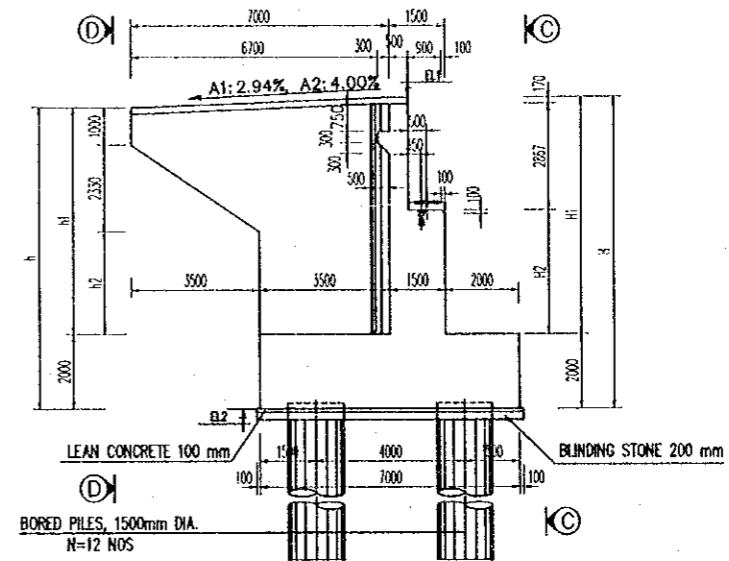
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPON KORI CO.,LTD.	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE APPROACH BRIDGE SUPERSTRUCTURE-CANTHO SIDE(P41-A2) BAR ARRANGEMENT OF DECK SLAB(2)	DWG NO. P2/A1/0550	
				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

V.SUBSTRUCTURE

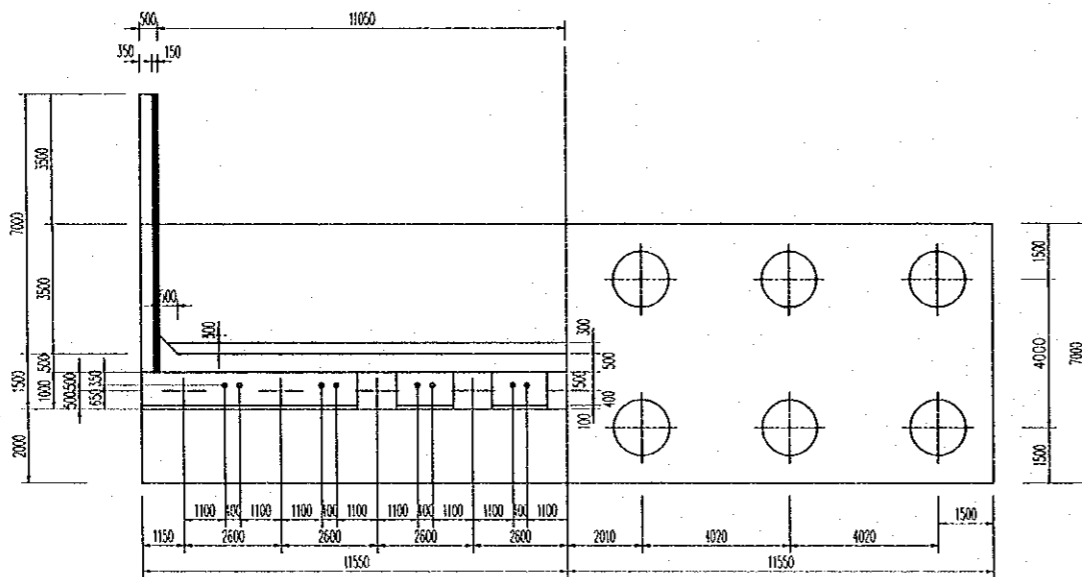
GENERAL VIEW OF ABUTMENT



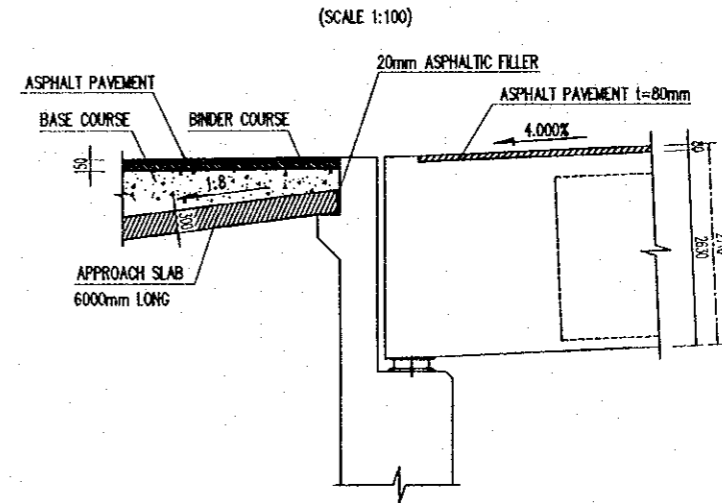
SIDE ELEVATION



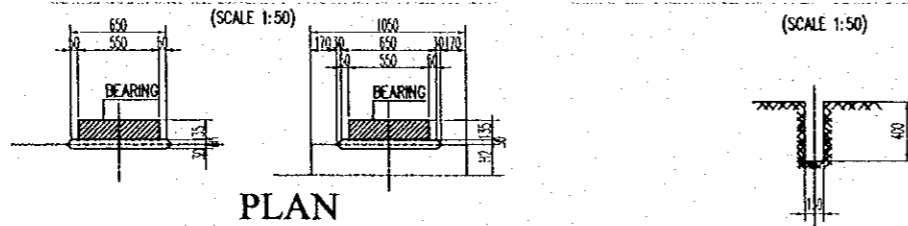
1/2 A - A 1/2 B - B



DETAIL OF BACK WALL

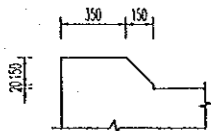


DETAIL OF BRIDGE SEAT DETAIL OF ANCHOR HOLE

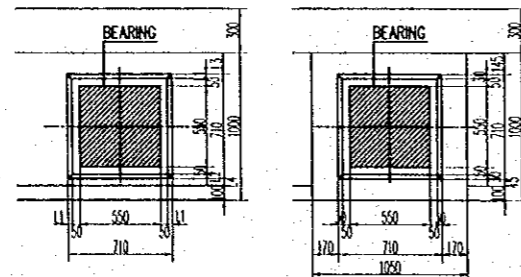


DETAIL "A"

(SCALE 1:40)



PLAN



No.	H1	H2	L1	L2	L3	L4
G1,G9	30	-	30	30	145	45
G2,G8	82	-	82	75	93	0
G3,G7	-	104	-	-	-	-
G4,G6	-	156	-	-	-	-
G5	-	208	-	-	-	-

DIMENSIONS OF ABUTMENTS

ABUTMENT	h	h1	h2	H	H1	H2
A1	9151	7151	3821	9357	7357	4320
A2	8077	6077	2747	8357	6357	3320

ELEVATIONS OF ABUTMENTS

ABUTMENT	EL1	EL2
A1	+7.938	-1.470
A2	+7.200	-1.208

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	APPROACH BRIDGE SUBSTRUCTURE GENERAL VIEW OF ABUTMENT	P2/A1/0570

HALF SECTION B - B

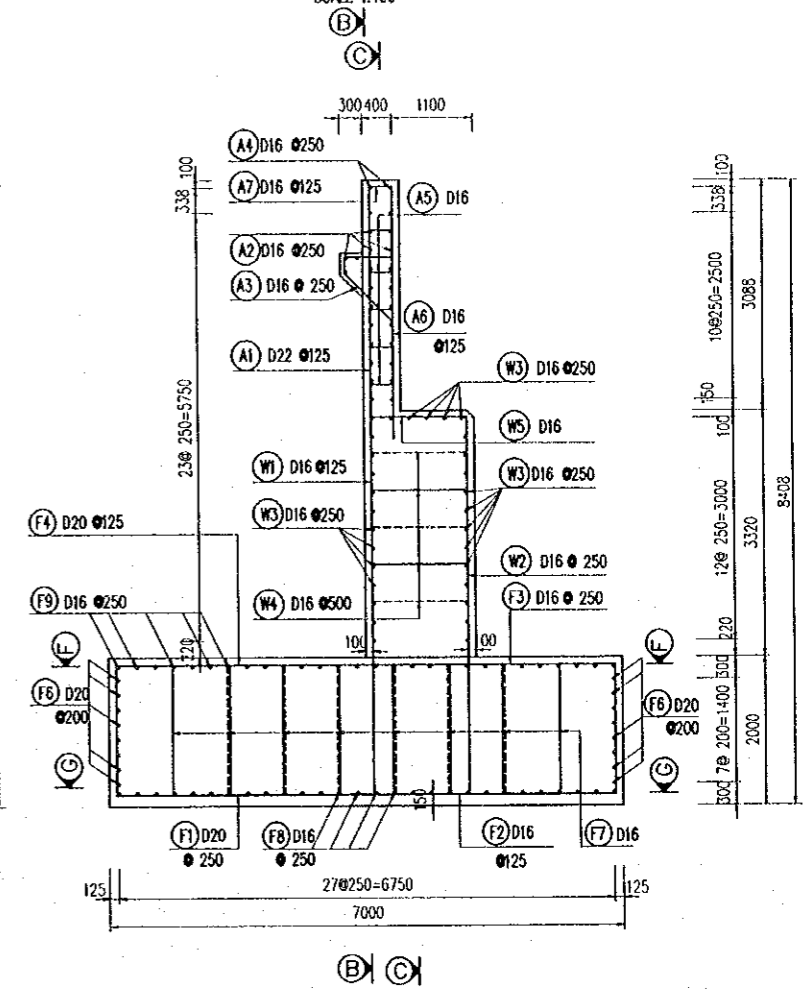
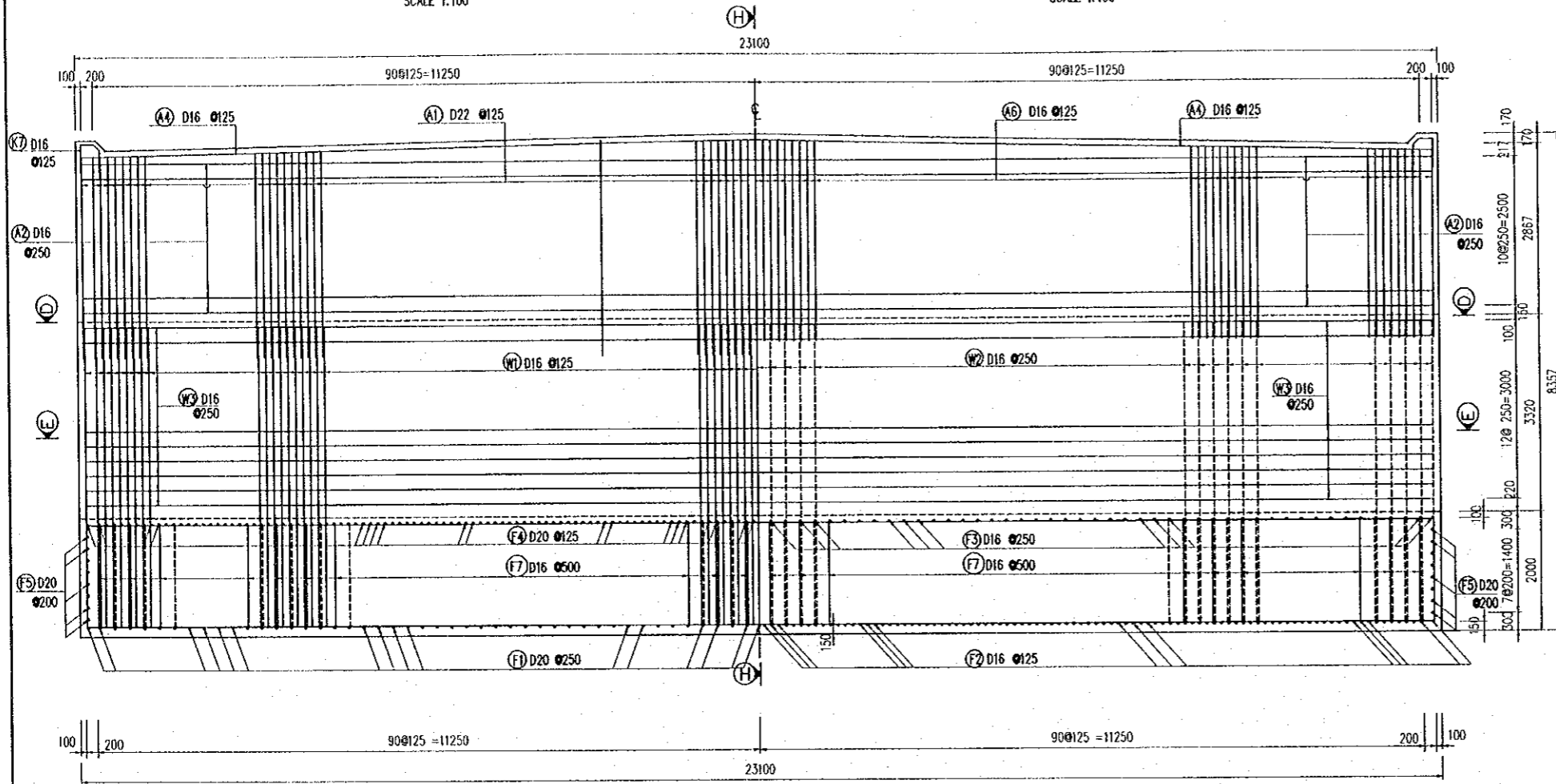
SCALE 1:100

HALF SECTION C - C

SCALE 1:100

SECTION H - H

SCALE 1:100



HALF SECTION D - D

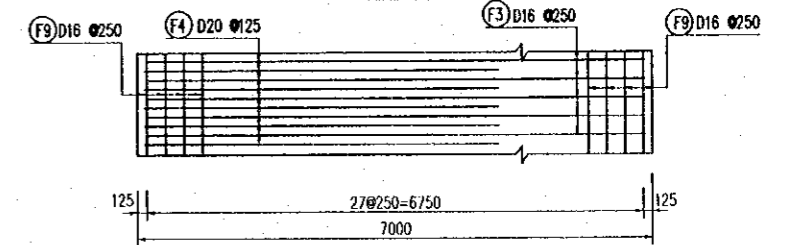
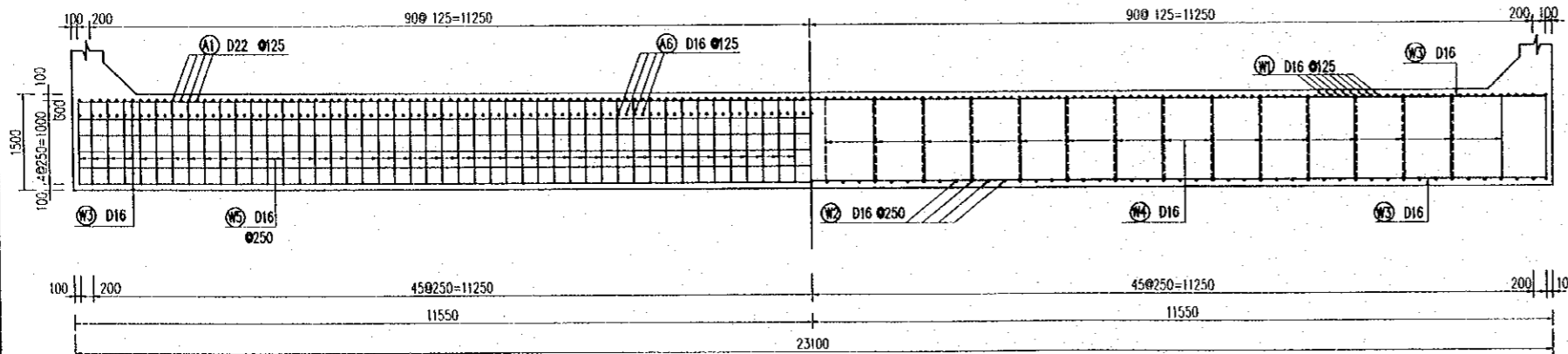
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HALF SECTION E - E

SCALE 1:100

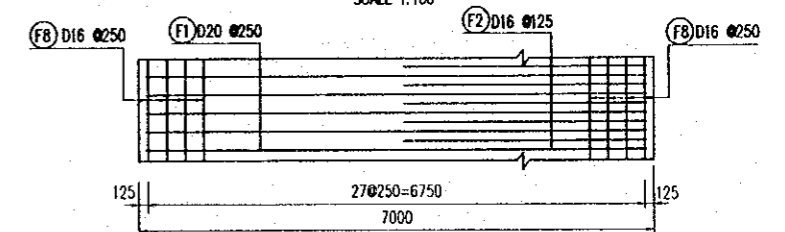
SECTION F - F

SCALE 1:100



SECTION G - G

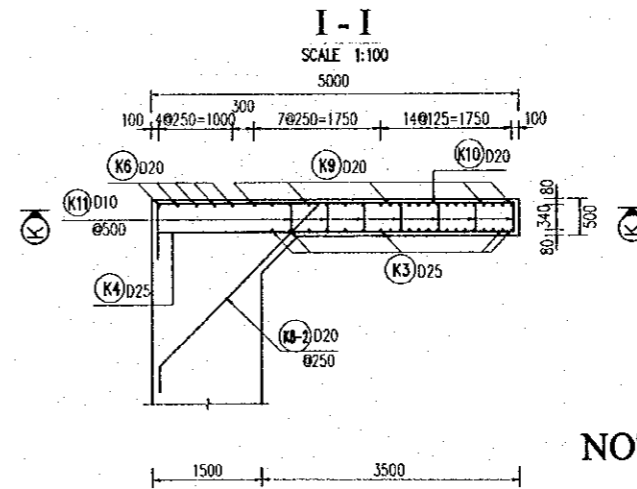
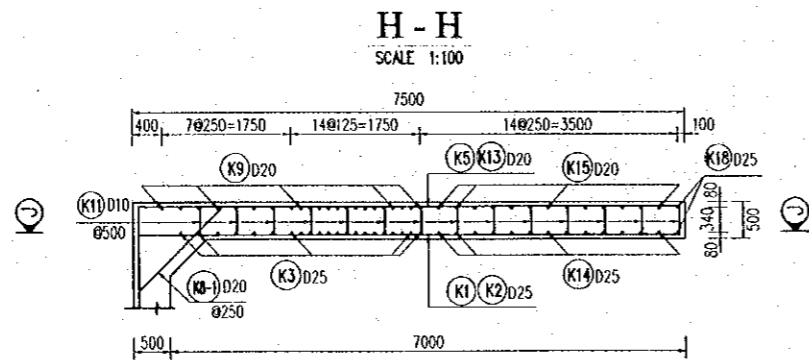
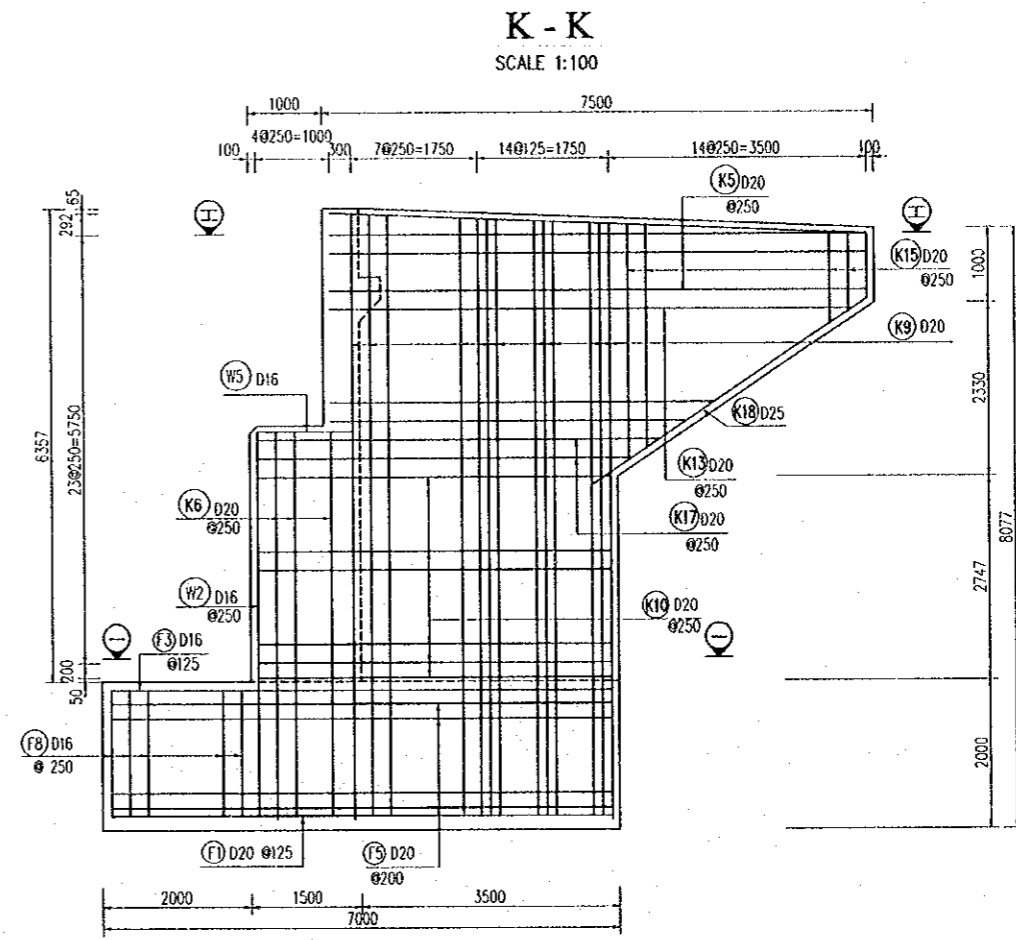
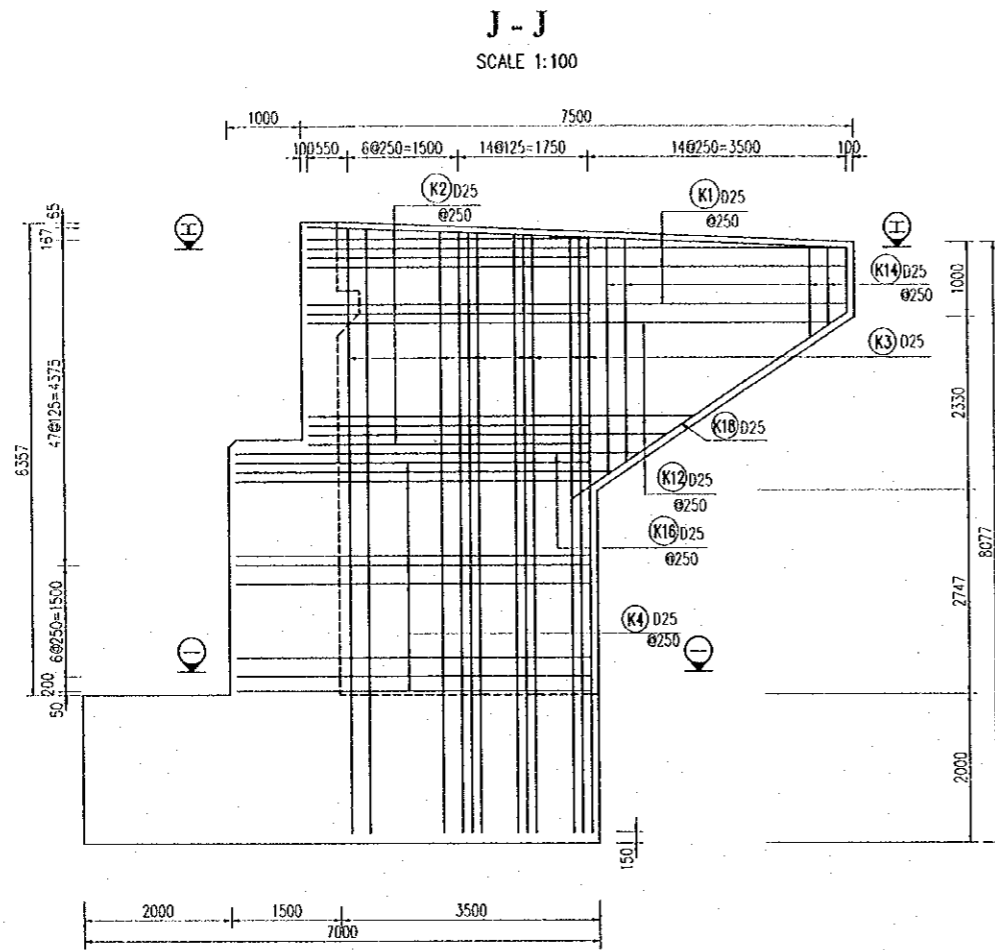
SCALE 1:100



NOTE

ALL DIMENSIONS ARE IN MILLIMETER, 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 KOBI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUBSTRUCTURE ABUTMENT A1(A2) REINFORCEMENT ARRANGEMENT - SHEET 1	P2/A1/0580
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000	5/10/2000	

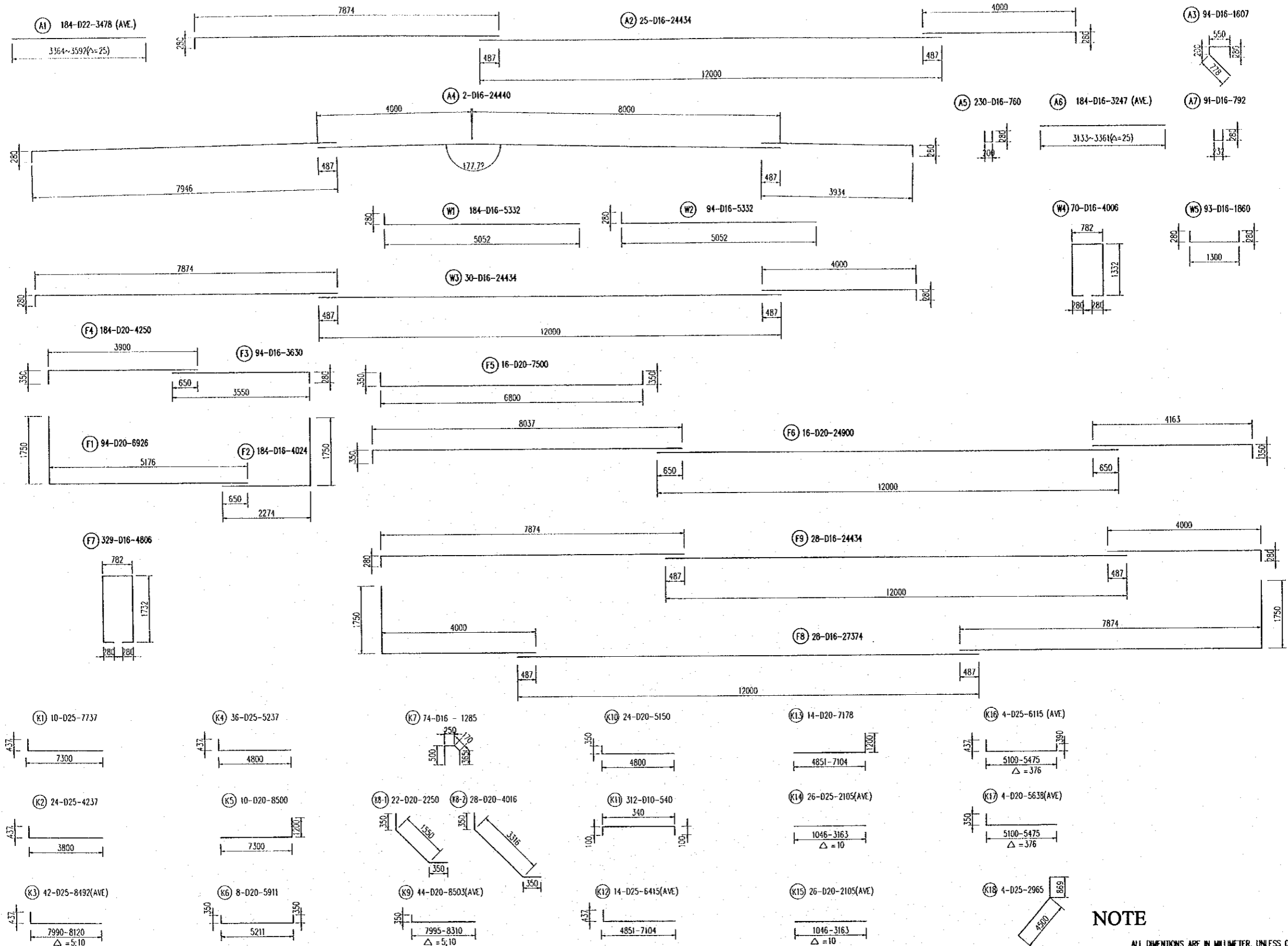


NOTE

ALL DIMENSIONS ARE IN MILLIMETER, 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 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	APPROACH BRIDGE SUBSTRUCTURE ABUTMENT A1(A2) REINFORCEMENT ARRANGEMENT - SHEET 2	P2/A1/0590

BAR BENDING SCHEDULE OF ABUTMENT A2

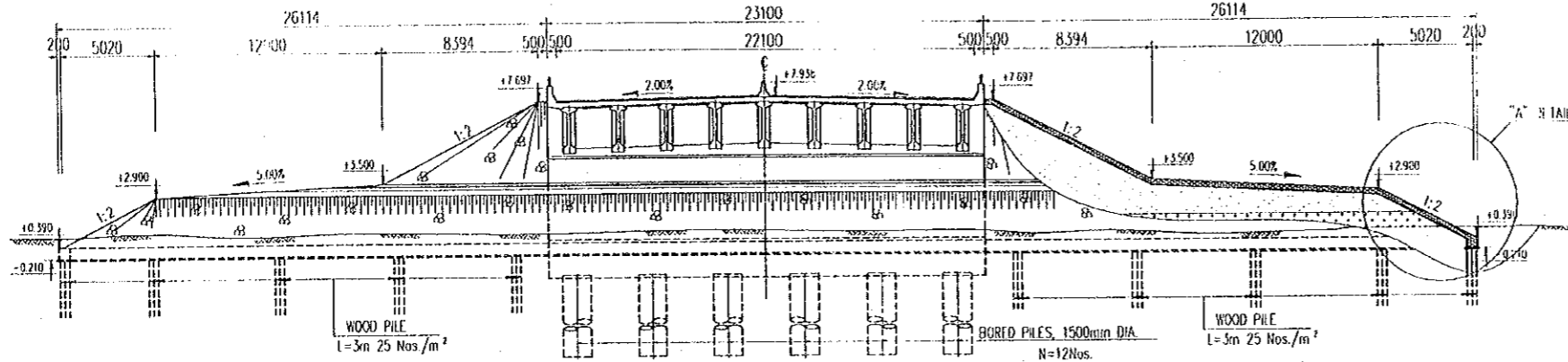


NOTE
ALL DIMENSIONS ARE IN MILLIMETER, UNLESS OTHERWISE INDICATED.

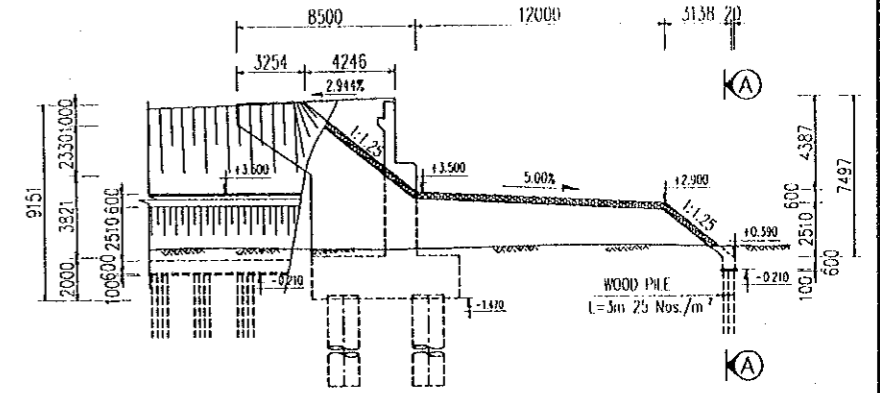
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUBSTRUCTURE ABUTMENT A1(A2) DETAILED REINFORCEMENT BARS	F2/A1/0600
				SIGNATURE	S. Kiguchi	K. Matsumoto		
				DATE	20/9/2000	29/9/2000		
						5/10/2000		

EARTHWORKS SLOPE PROTECTION

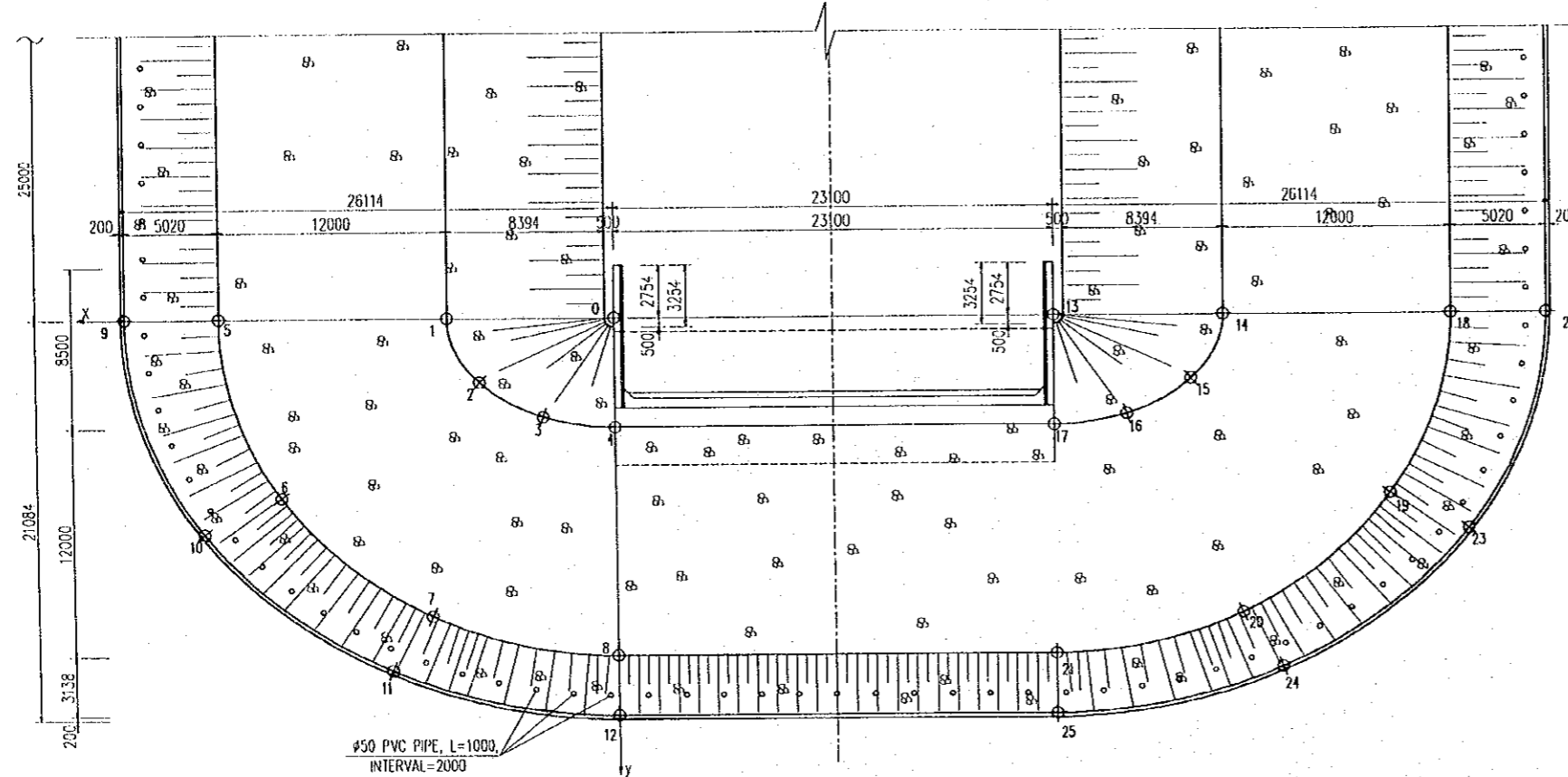
A - A
SCALE 1:350



SIDE ELEVATION
SCALE 1:350



PLAN
SCALE 1:350



"A" DETAIL
(SCALE 1:150)

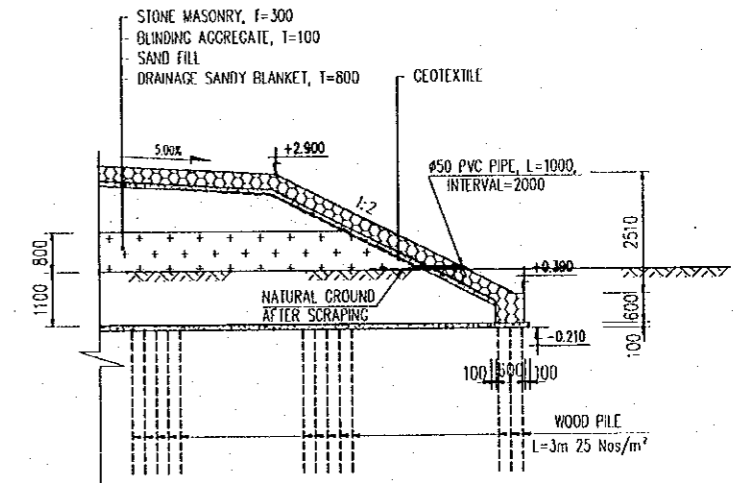


TABLE OF COORDINATES

No	x (cm)	y (cm)	No	x (cm)	y (cm)
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1	-889	0	15	3031	-336
2	-721	-336	16	2692	-519
3	-382	-519	17	2310	-575
4	0	-575	18	4399	0
5	-2089	0	19	4080	-943
6	-1770	-943	20	3294	-1566
7	-984	-1566	21	2310	-1775
8	0	-1775	22	4901	0
9	-2591	0	23	4488	-1132
10	-2178	-1132	24	3508	-1852
11	-1198	-1852	25	2310	-2088
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13	2310	0			

TABLE OF QUANTITIES

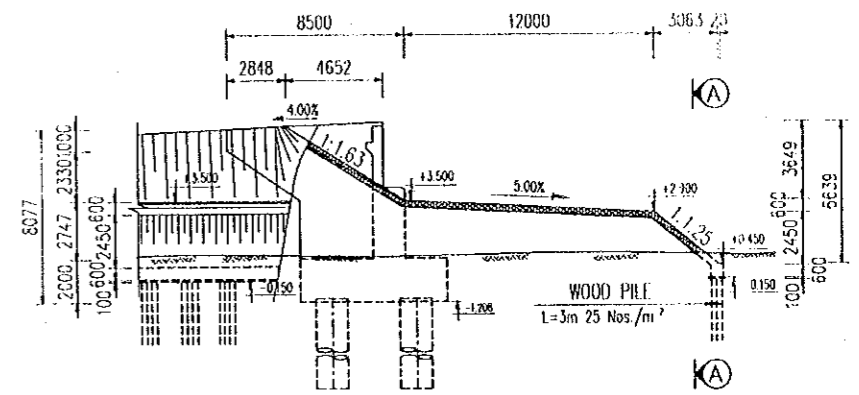
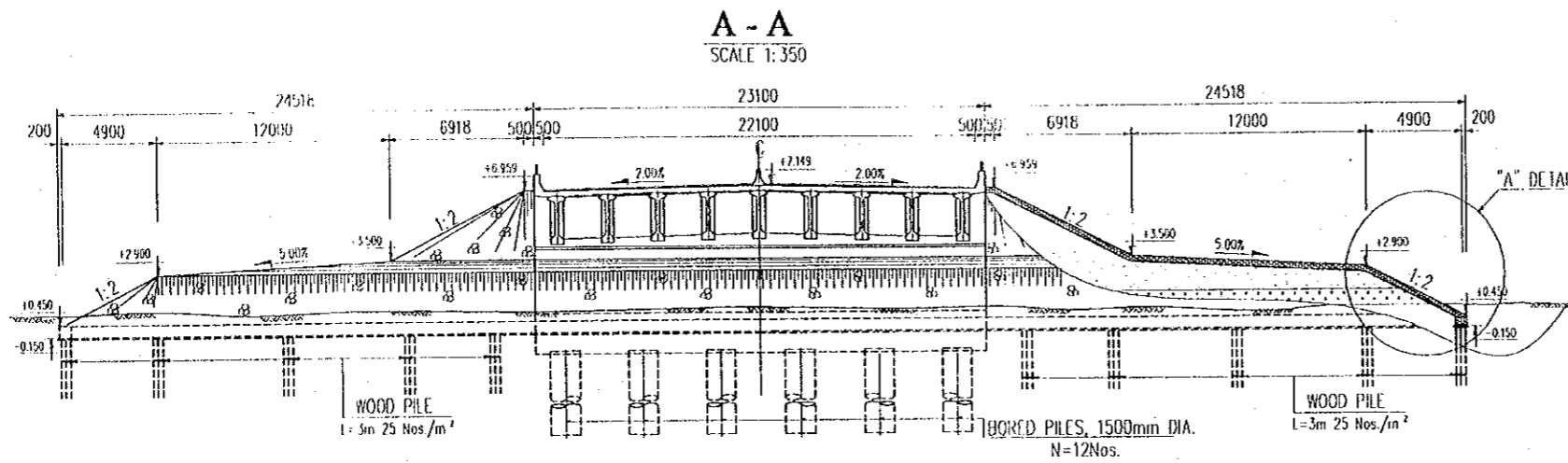
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1	STONE MASONRY, f=300	m ³	1326
2	BLINDING AGGREGATE, f=100	m ³	4326
3	GEOTEXTILE	m ²	853
4	#50 PVC PIPE, L=1000,	m	75
5	WOOD PILE	m	8826
6	EXCAVATION	m ³	388
7	BACK FILL	m ³	2543

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 KOBİ CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUBSTRUCTURE ABUTMENTS ABUTMENT A1 - EARTHWORKS SLOPE PROTECTION	P2/A1/0610
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

EARTHWORKS SLOPE PROTECTION

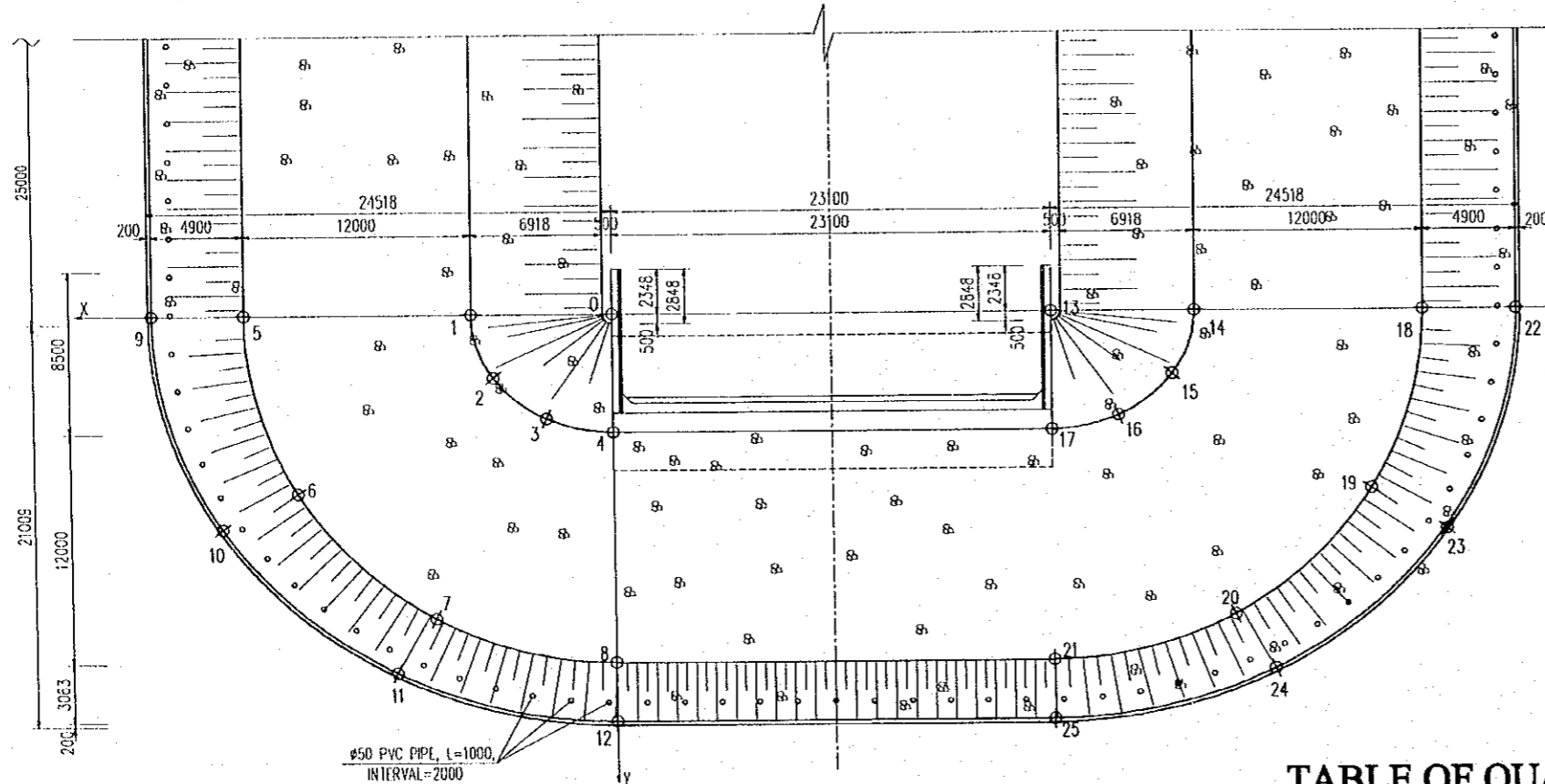
SIDE ELEVATION

SCALE 1:350



PLAN

SCALE 1:350



"A" DETAIL

SCALE 1:150

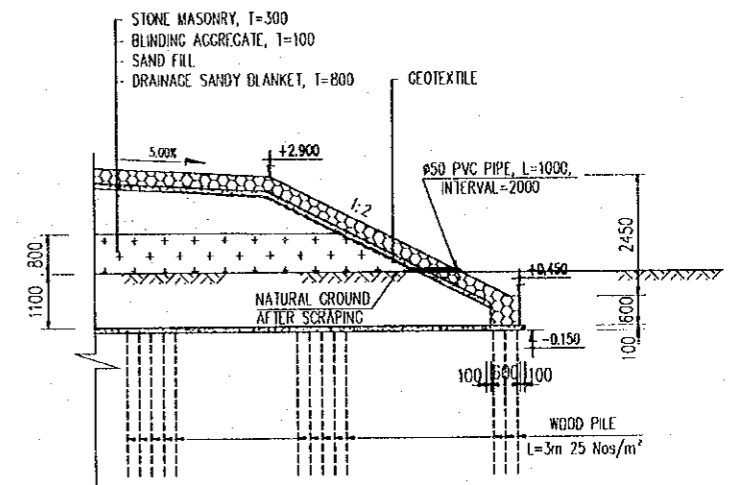


TABLE OF COORDINATES

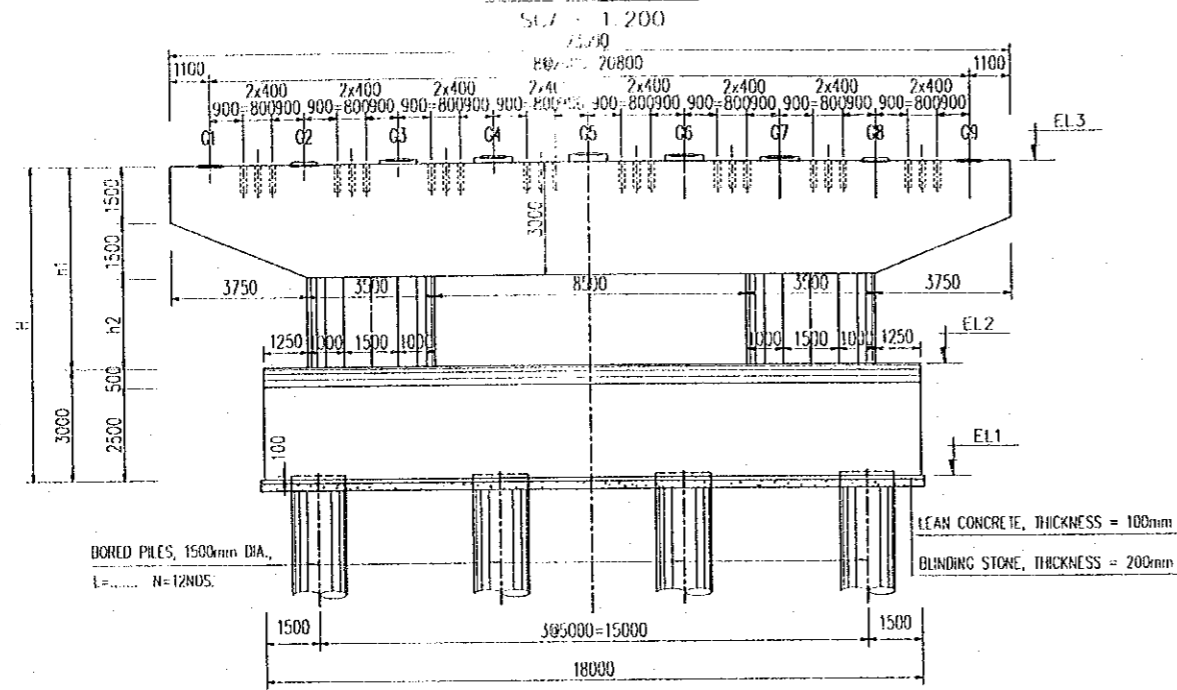
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2	-626	-330	16	2656	-544
3	-346	-544	17	2310	-615
4	0	-615	18	4252	0
5	-1942	0	19	3977	-931
6	-1667	-931	20	3257	-1585
7	-947	-1585	21	2310	-1815
8	0	-1815	22	4742	0
9	-2432	0	23	4372	-1144
10	-2068	-1117	24	3466	-1866
11	-1156	-1866	25	2310	-2122
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13	2310	0			

TABLE OF QUANTITIES

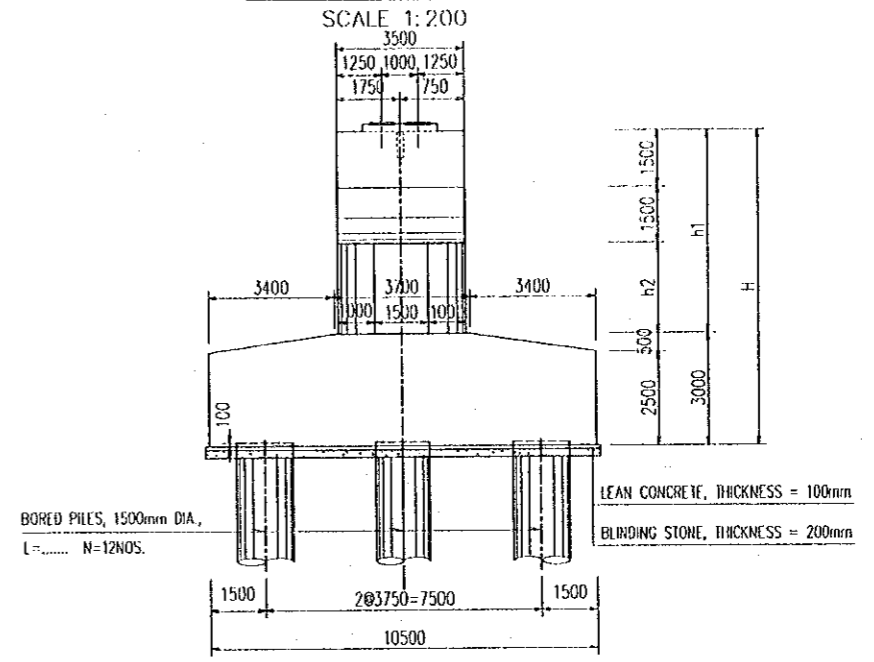
No	MATERIAL	UNIT	QUANTITIES
1	STONE MASONRY, T=300	m ³	1195
2	BLINDING AGGREGATE, T=100	m ³	393
3	GEOTEXTILE	m ²	825
4	#50 PVC PIPE, L=1000,	m	74
5	WOOD PILE	m	8682
6	EXCAVATION	m ³	333
7	BACK FILL	m ³	2110

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	APPROACH BRIDGE SUBSTRUCTURE ABUTMENT A2 - EARTHWORKS SLOPE PROTECTION	P2/AI/0620
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

ELEVATION



SIDE ELEVATION



PLAN

SCALE 1:200

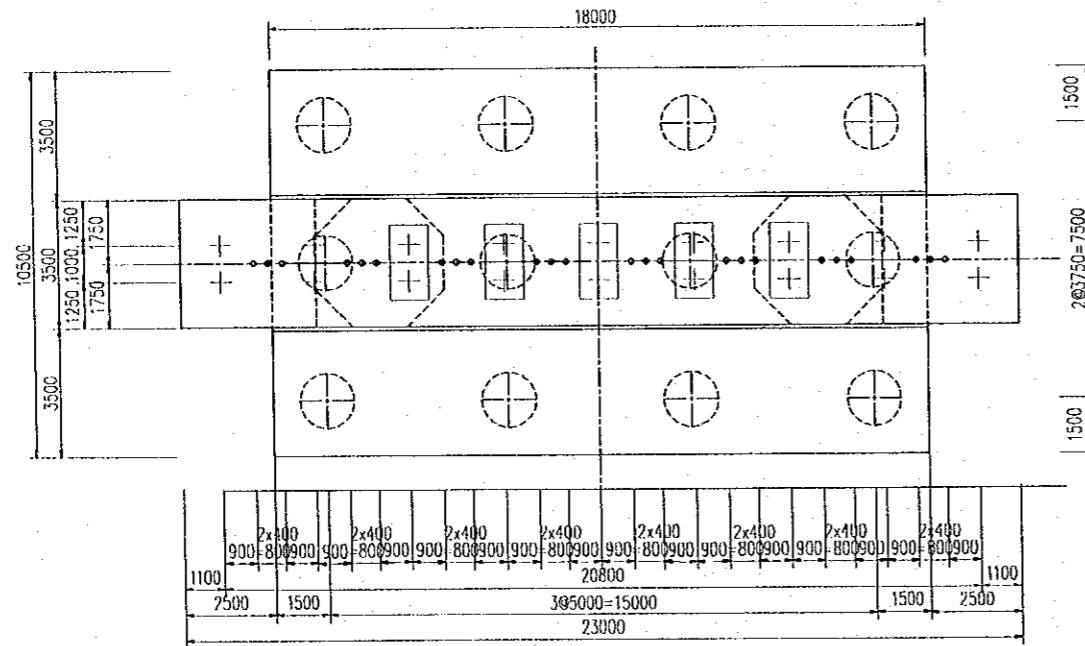


TABLE OF DIMENSIONS

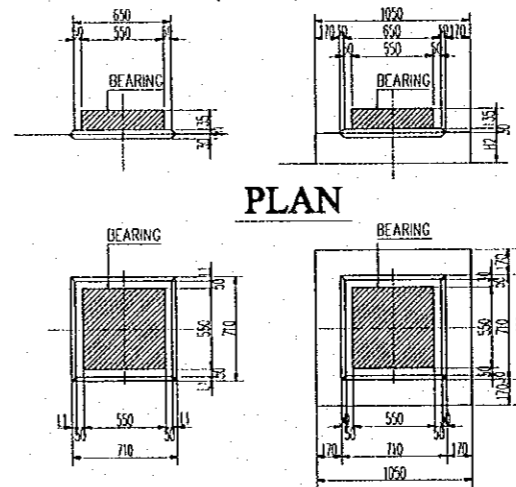
PIER HEIGHT & LENGTH	P1	P29	P31	P34	P42
h	9100	8100	7800	8200	8400
h1	6100	5100	4800	5200	5400
h2	3100	2100	1800	2200	2400
L	57000	72000	73000	75000	61000

TABLE OF ELEVATIONS

PIER ELEVATION	P1	P29	P31	P34	P42
EL1	-3.091	-3.417	-3.772	-3.761	-2.612
EL2	-0.091	-0.417	-0.772	-0.761	+0.388
EL3	+6.009	+4.683	+4.028	+4.439	+5.788

DETAIL OF BRIDGE SEAT

(SCALE 1:50)

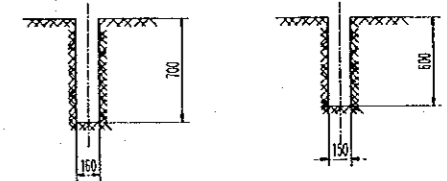


DETAIL OF ANCHOR HOLE

(SCALE 1:50)

P1, P29, P31, P34

P42



No.	H1	H2	L1
G1, G9	30	-	30
G2, G8	82	-	82
G3, G7	-	104	-
G4, G6	-	156	-
C5	-	208	-

NOTE:

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.1 (29,31,34,42)	P2/A1/0640
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

HALF SECTION 1-1

SCALE 1:150

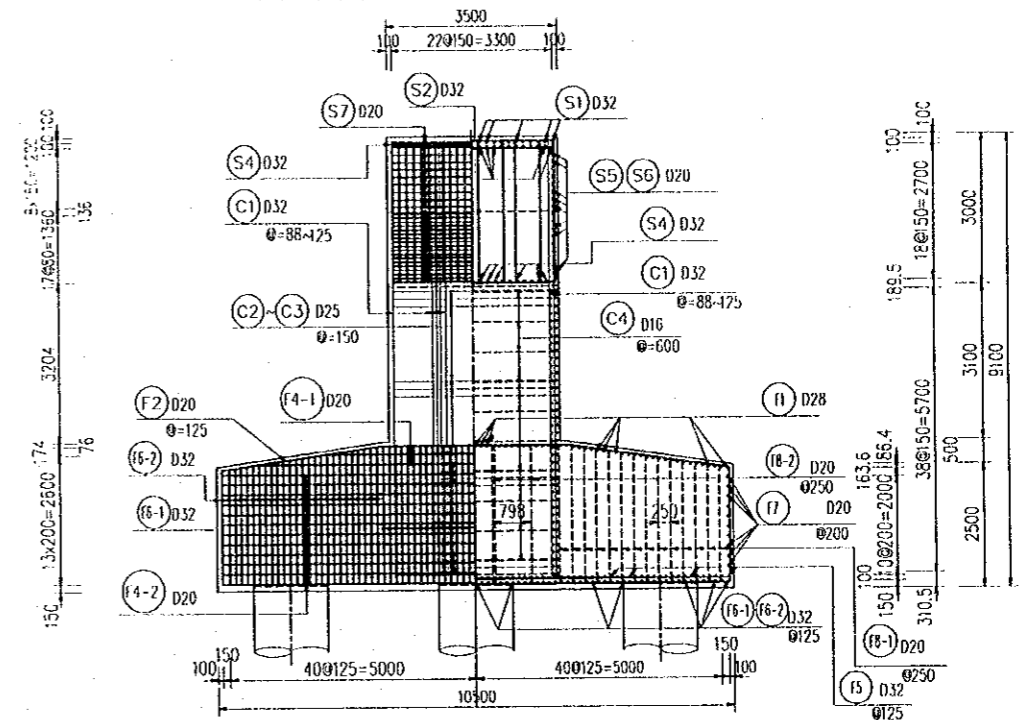
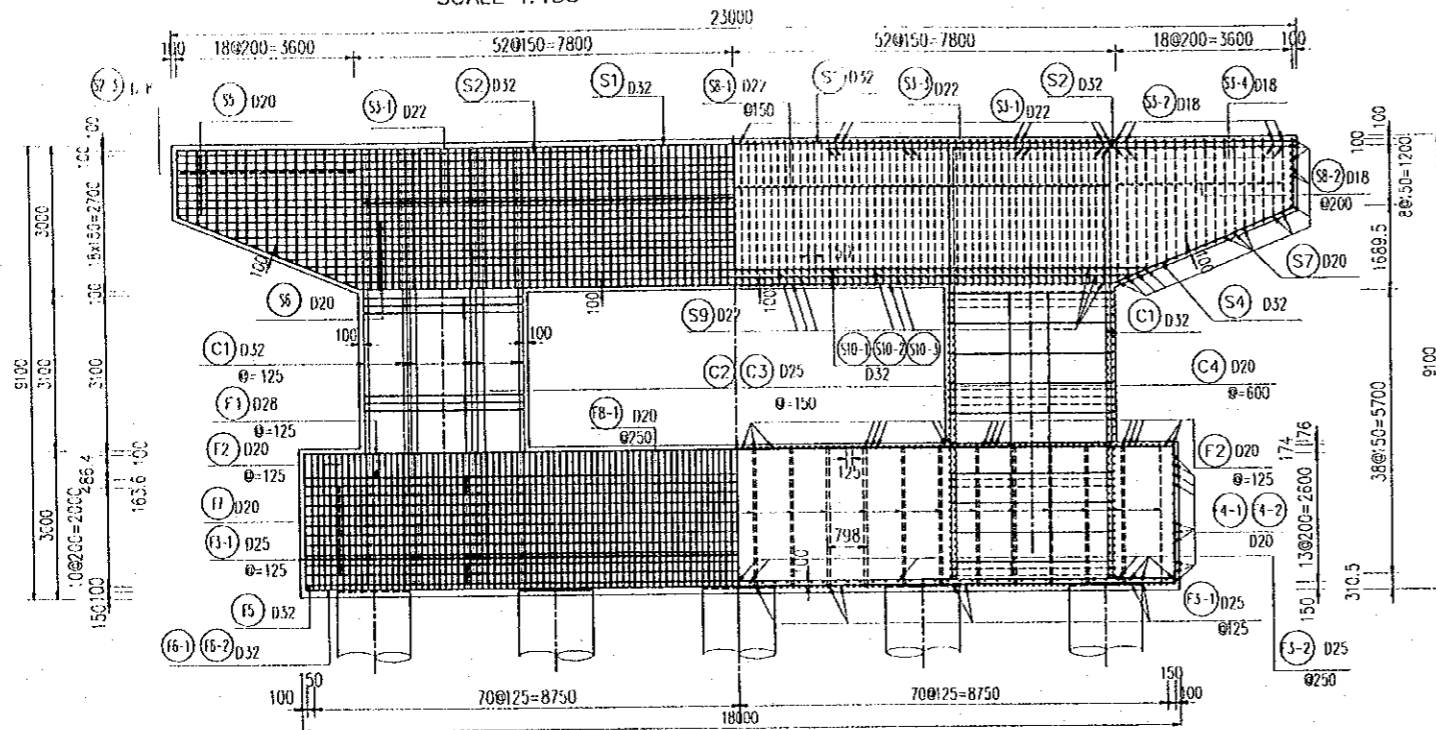
HALF SECTION 2-2

SCALE 1:150

HALF SECTION 3-3 HALF SECTION 4-4

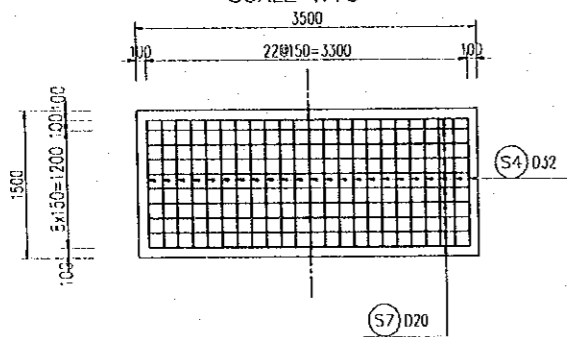
SCALE 1:150

SCALE 1:150



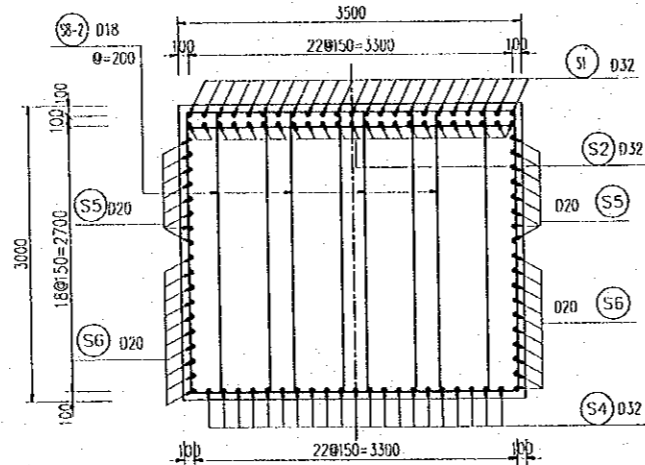
SECTION 5-5

SCALE 1:75



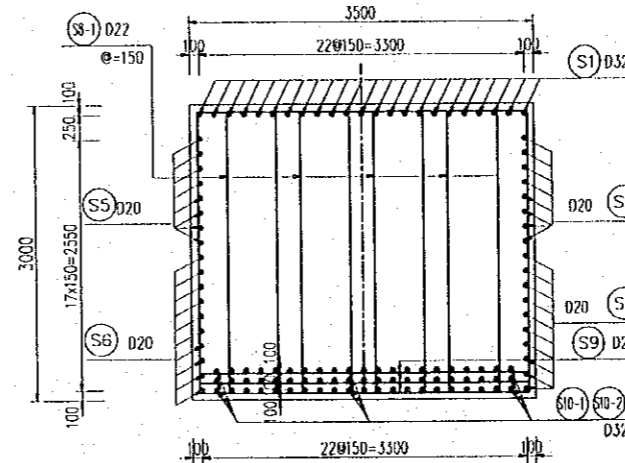
SECTION 6-6

SCALE 1:75



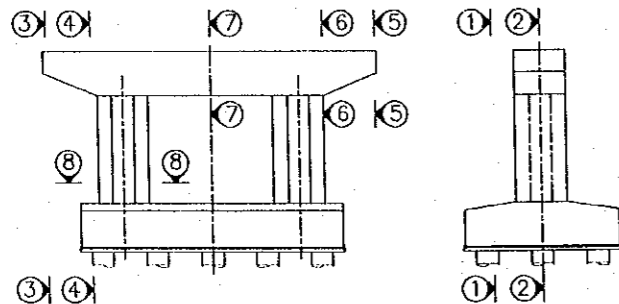
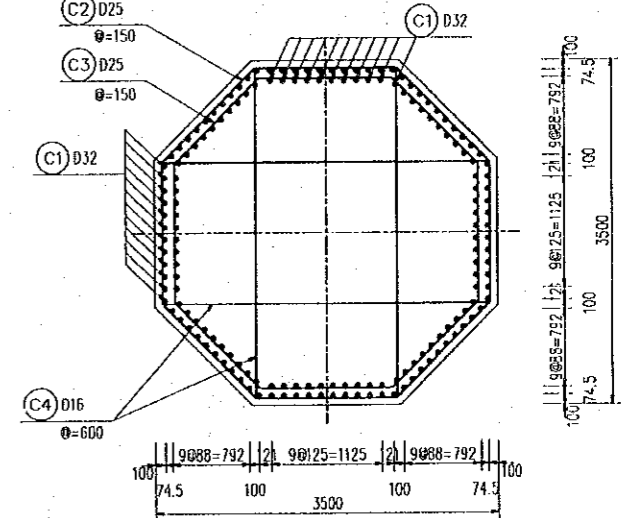
SECTION 7-7

SCALE 1:75



SECTION 8-8

SCALE 1:75

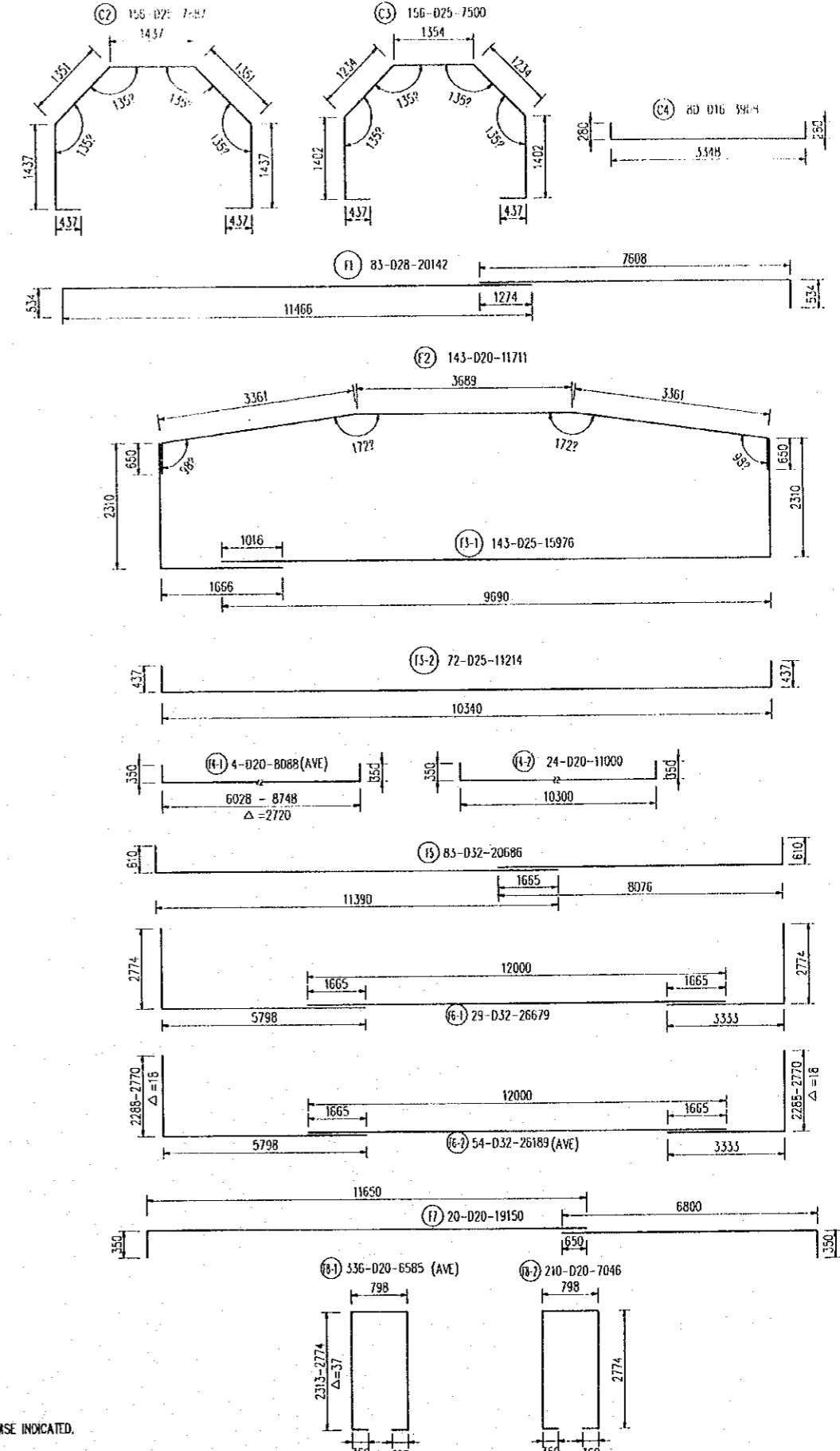
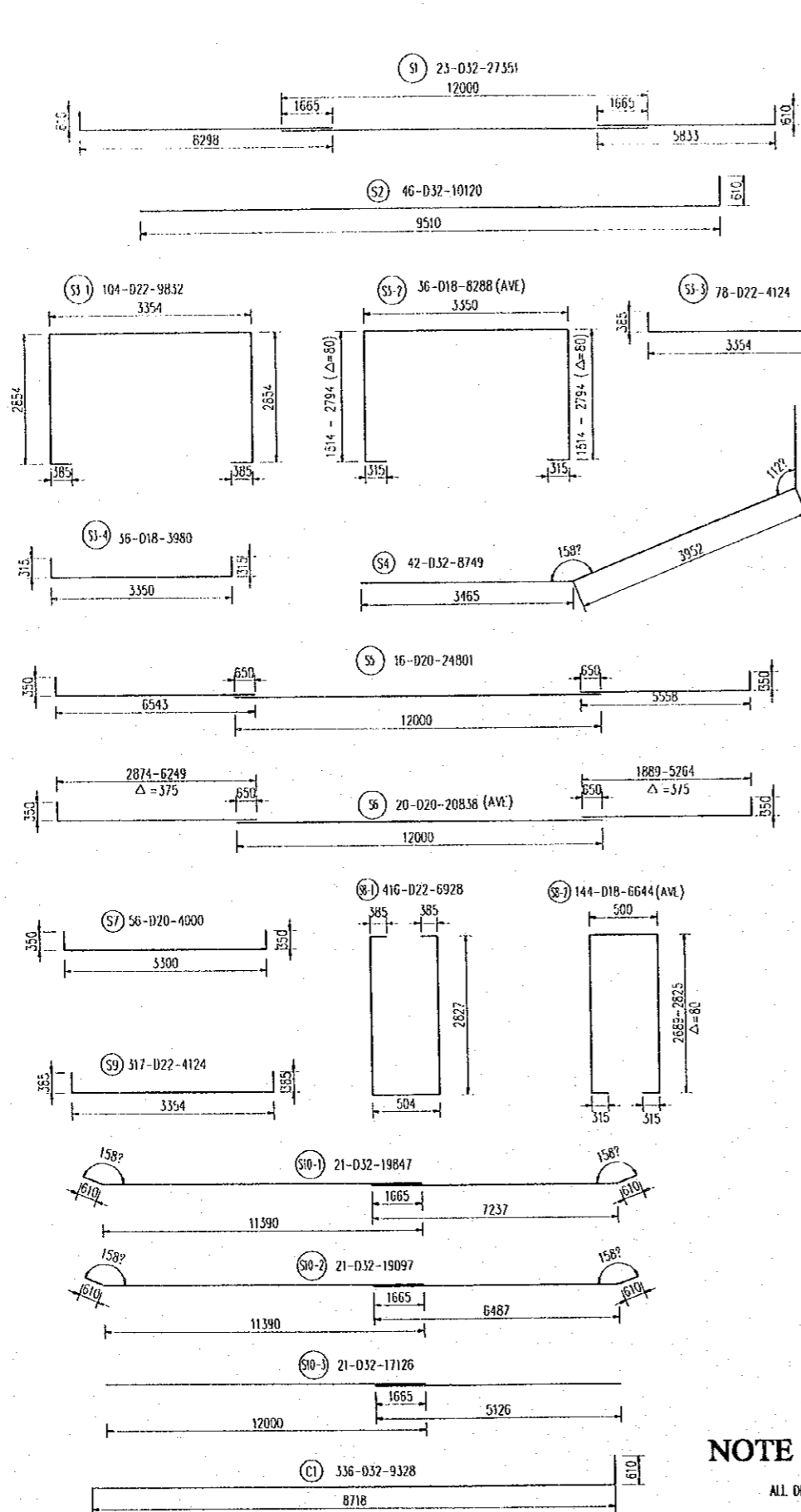


NOTE:

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE REINFORCEMENT ARRANGEMENT OF PIER No.1	P2/AI/0650
				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		

BAR BENDING SCHEDULE OF PIER No.1



NOTE

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.1	P2/A1/0660
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		

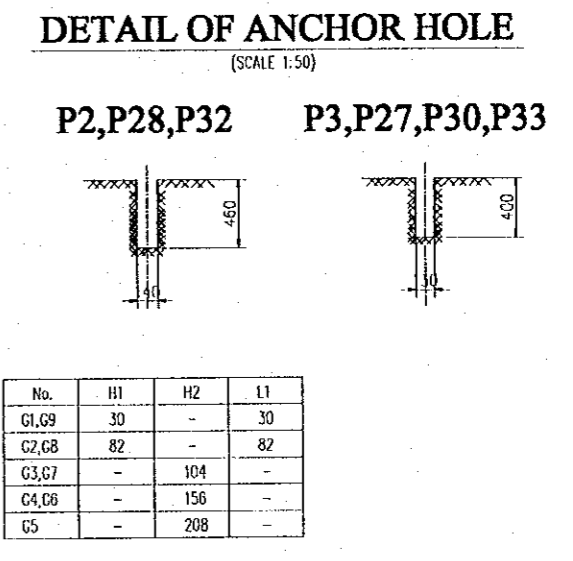
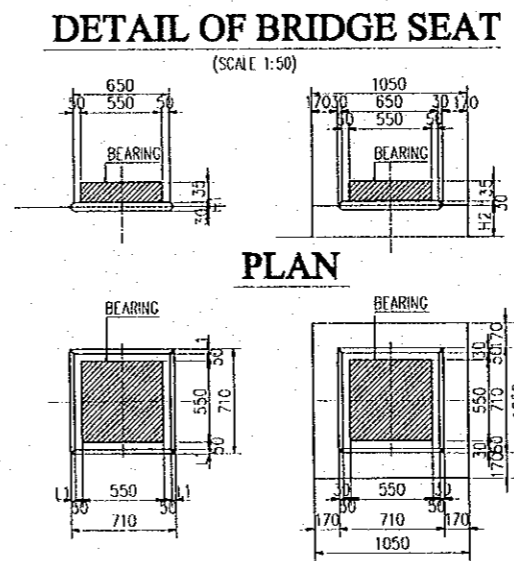
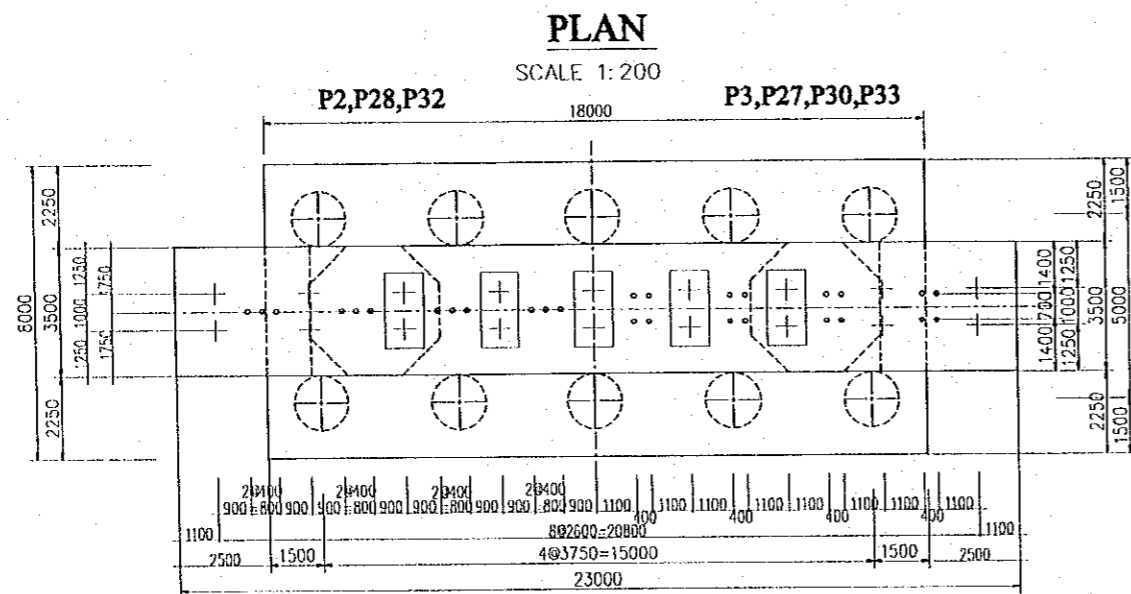
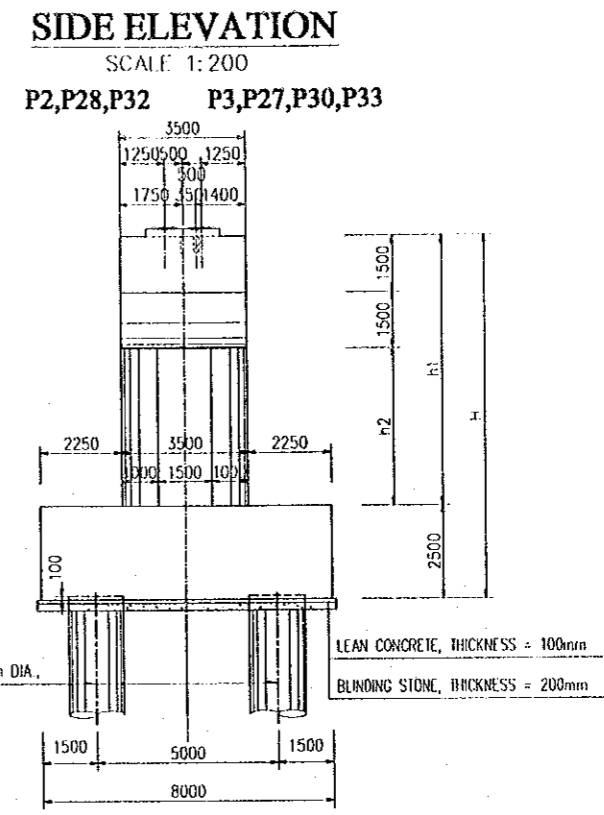
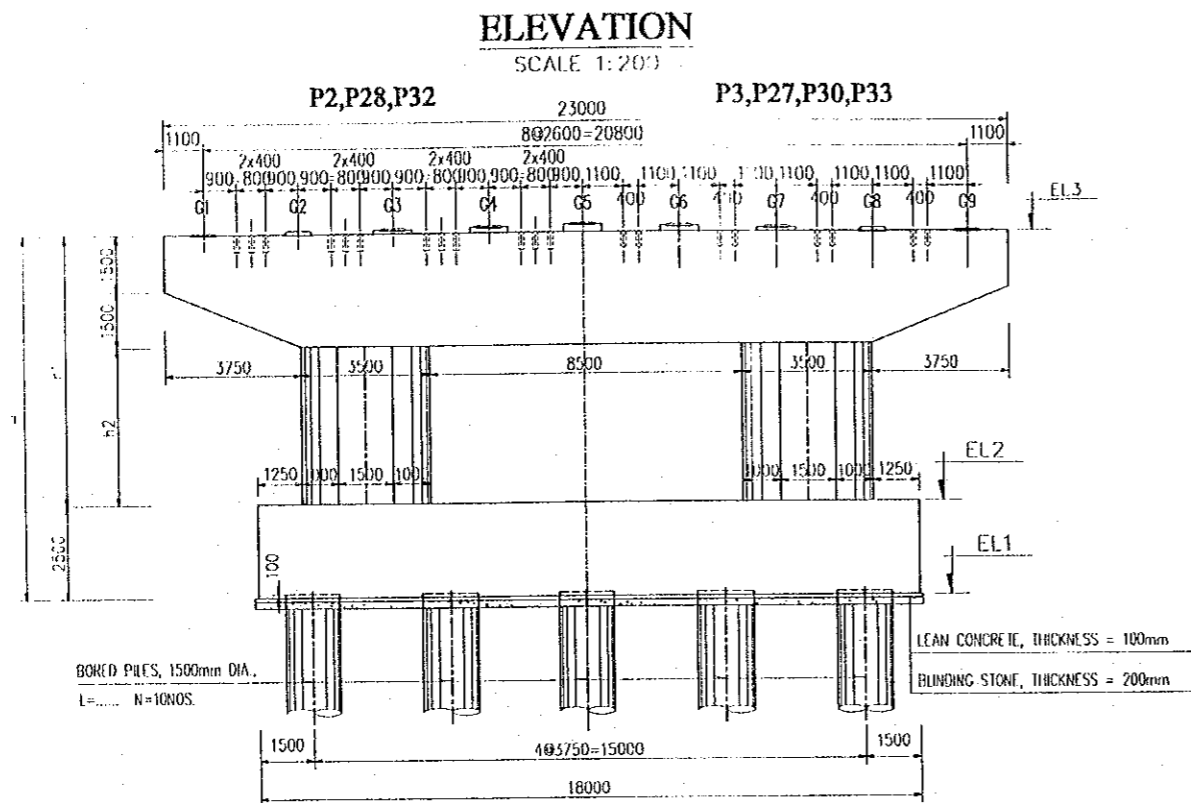


TABLE OF DIMENSIONS

PIER HEIGHT & LENGTH	P2	P3	P27	P28	P30	P32	P33
H	9700	11300	10300	8800	7200	8000	7500
h1	7200	8900	7800	6300	4700	5500	5000
h2	4200	5800	4800	3300	1700	2500	2000
L	57000	57000	71000	71000	73000	73000	75000

TABLE OF ELEVATIONS

PIER ELEVATION	P2	P3	P27	P28	P30	P32	P33
EL1	-2.523	-2.881	-3.194	-2.940	-3.126	-3.972	-3.474
EL2	-0.023	-0.381	-0.694	-0.440	-0.626	-1.472	-0.974
EL3	+7.177	+8.419	+7.106	+5.860	+4.074	+4.028	+4.026

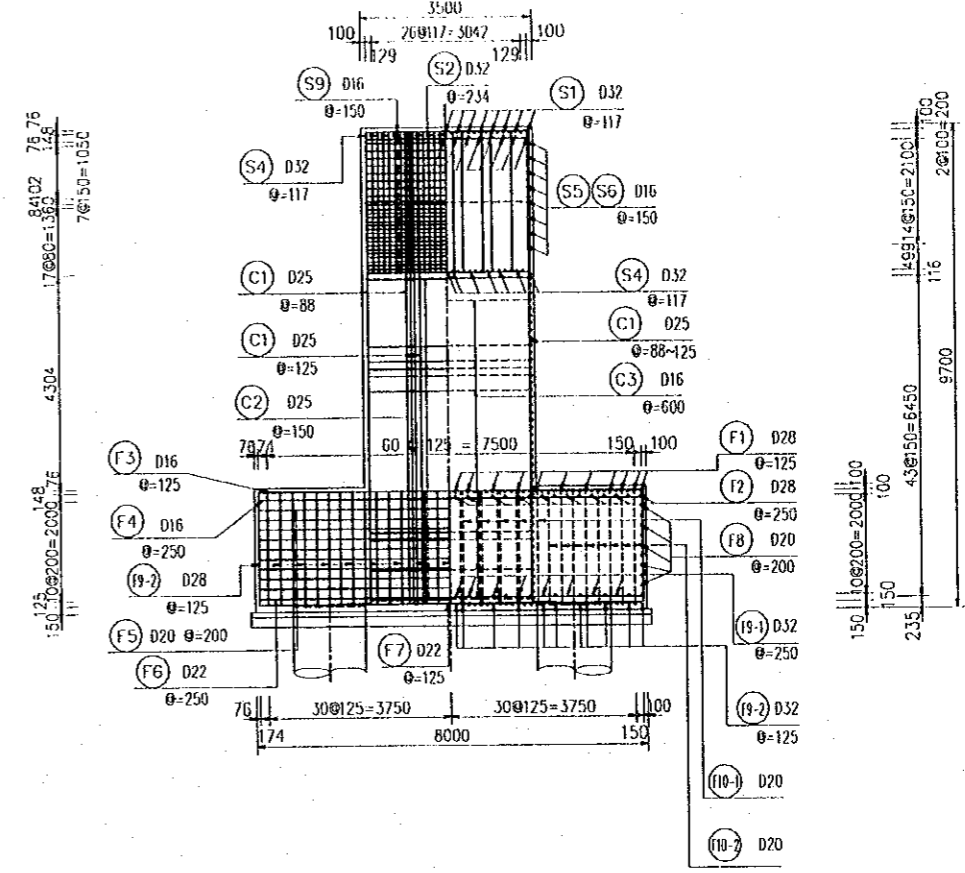
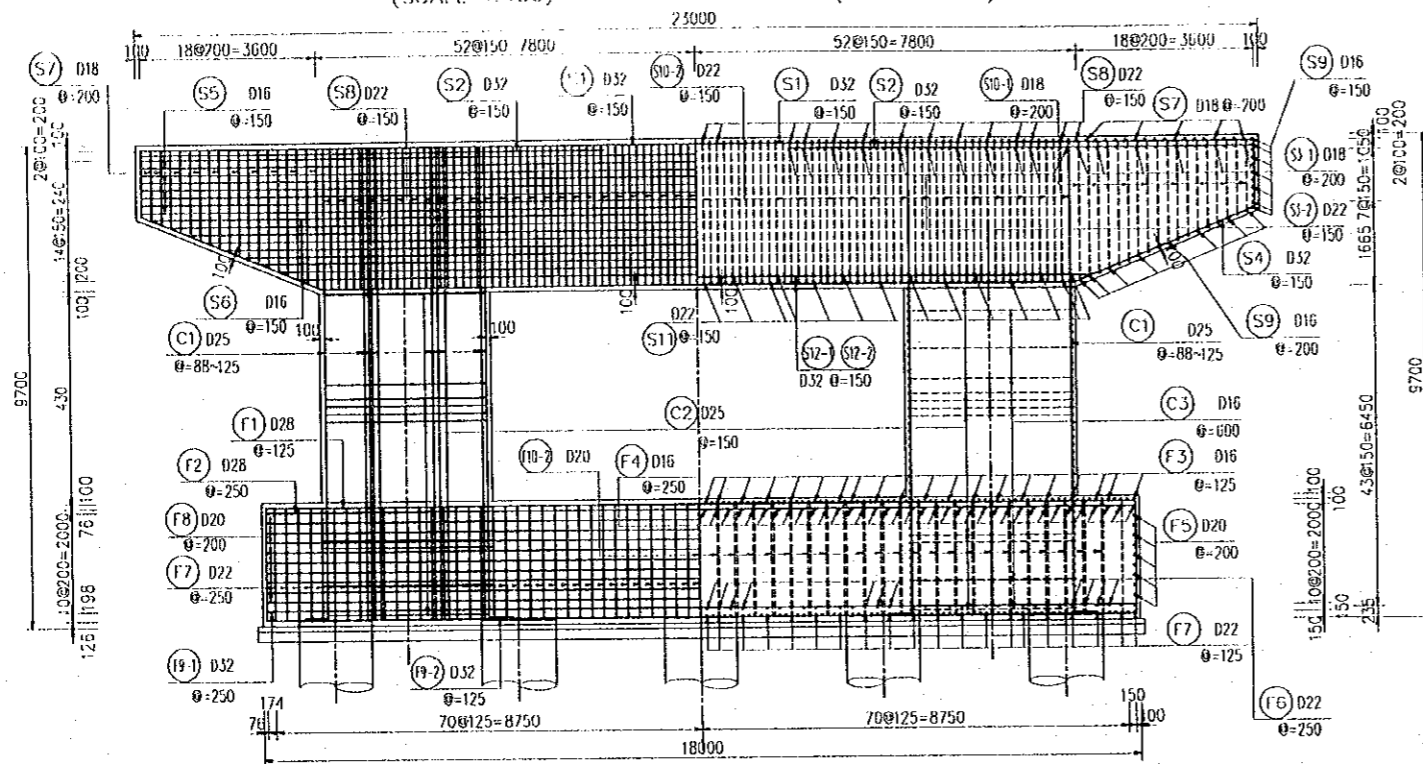
NOTE:
ALL DIMENSIONS ARE IN MILLIMETER, UNLESS OTHERWISE INDICATED.

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	NIPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.2 (3,27,28,30,32,33)	P2/AI/0670
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

HALF SECTION 1-1
(SCALE 1:150)

HALF SECTION 2-2
(SCALE 1:150)

HALF SECTION 3-3 HALF SECTION 4-4
(SCALE 1:150) (SCALE 1:150)

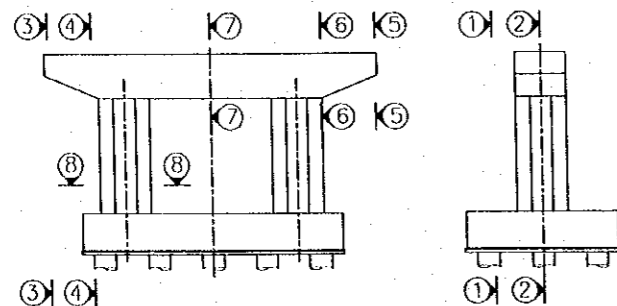
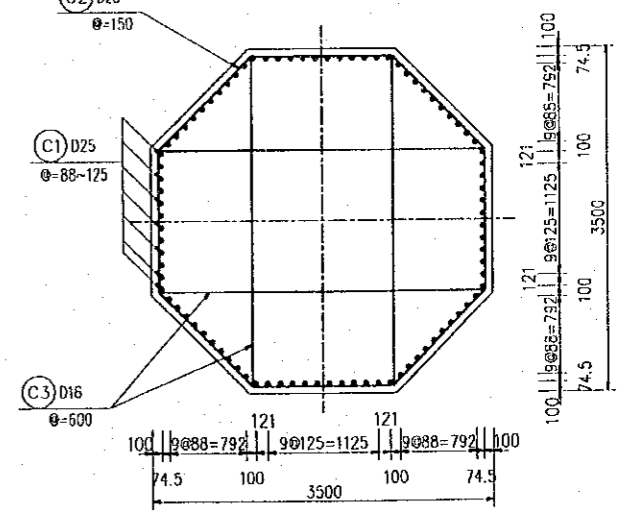
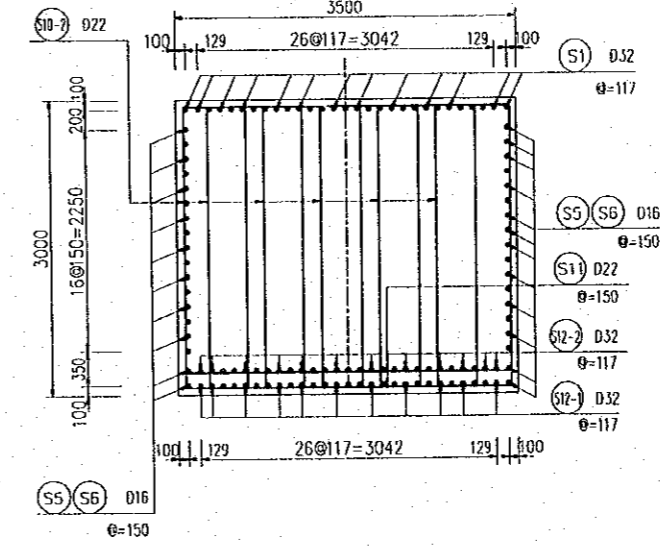
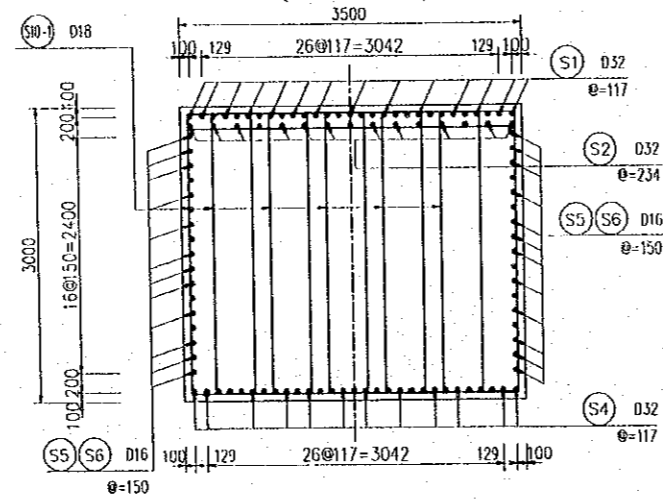
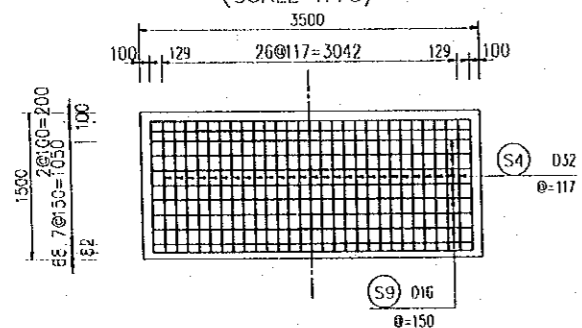


SECTION 5-5
(SCALE 1:75)

SECTION 6-6
(SCALE 1:75)

SECTION 7-7
(SCALE 1:75)

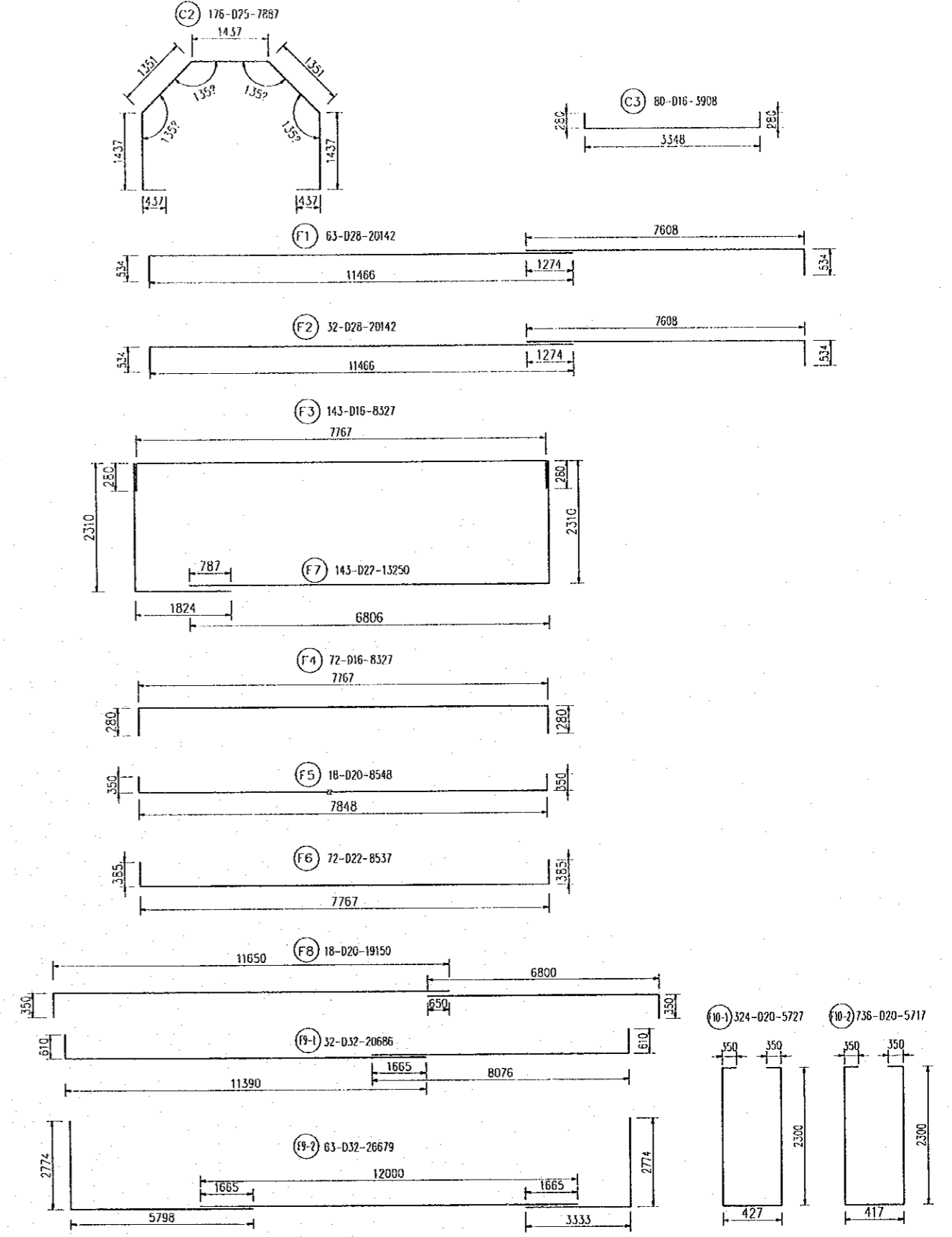
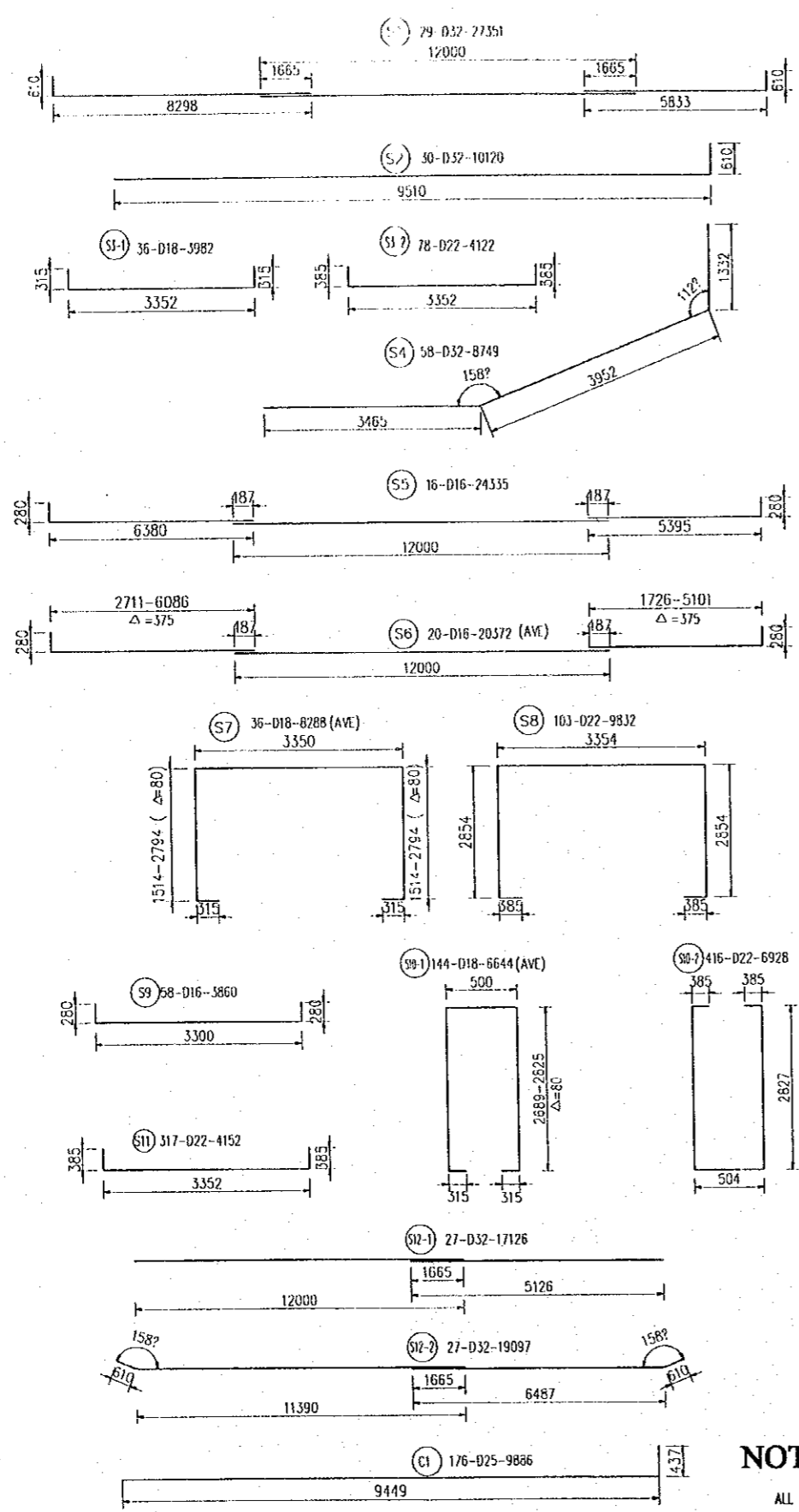
SECTION 8-8
(SCALE 1:75)



NOTE:
ALL DIMENSIONS ARE IN MILLIMETER, UNLESS OTHERWISE INDICATED.

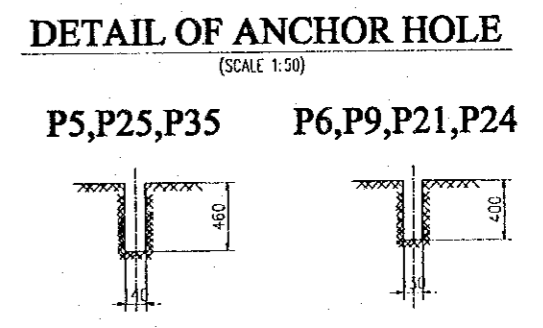
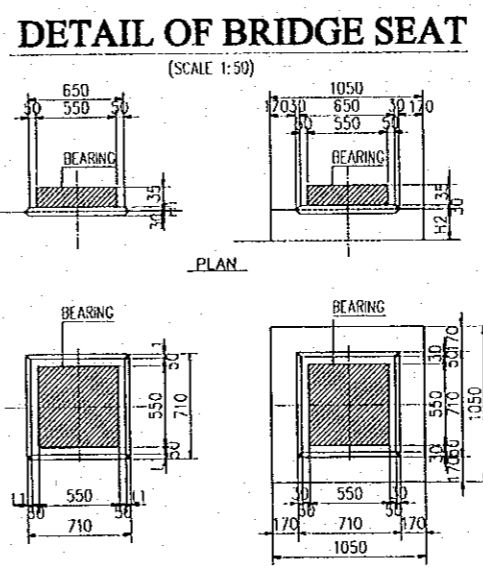
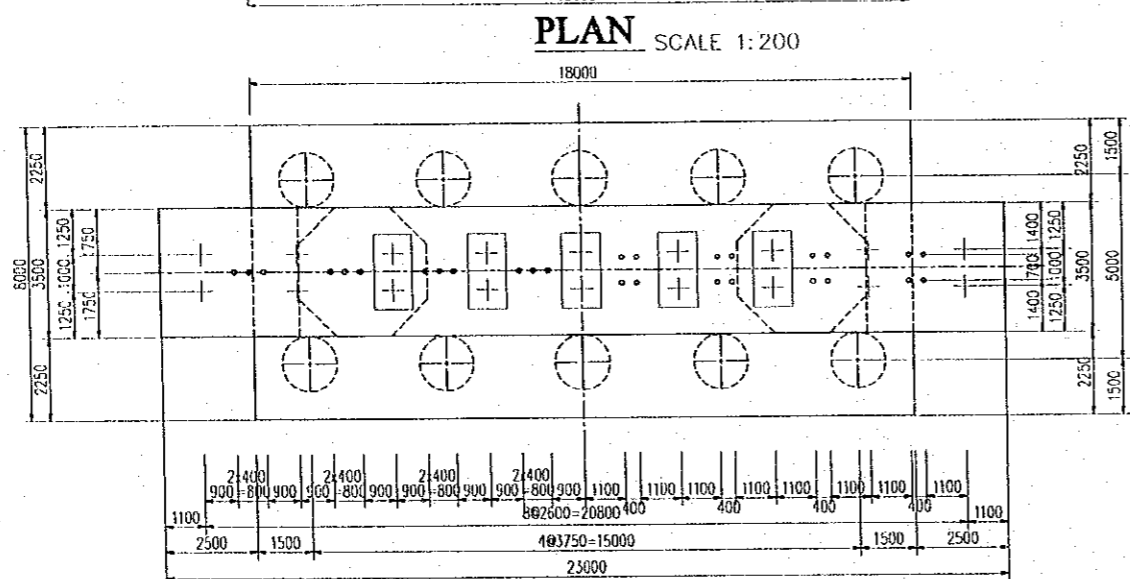
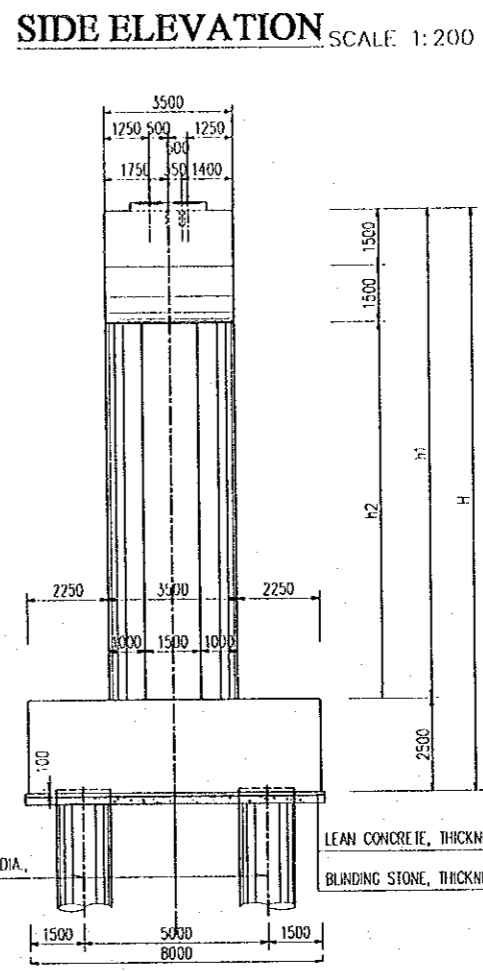
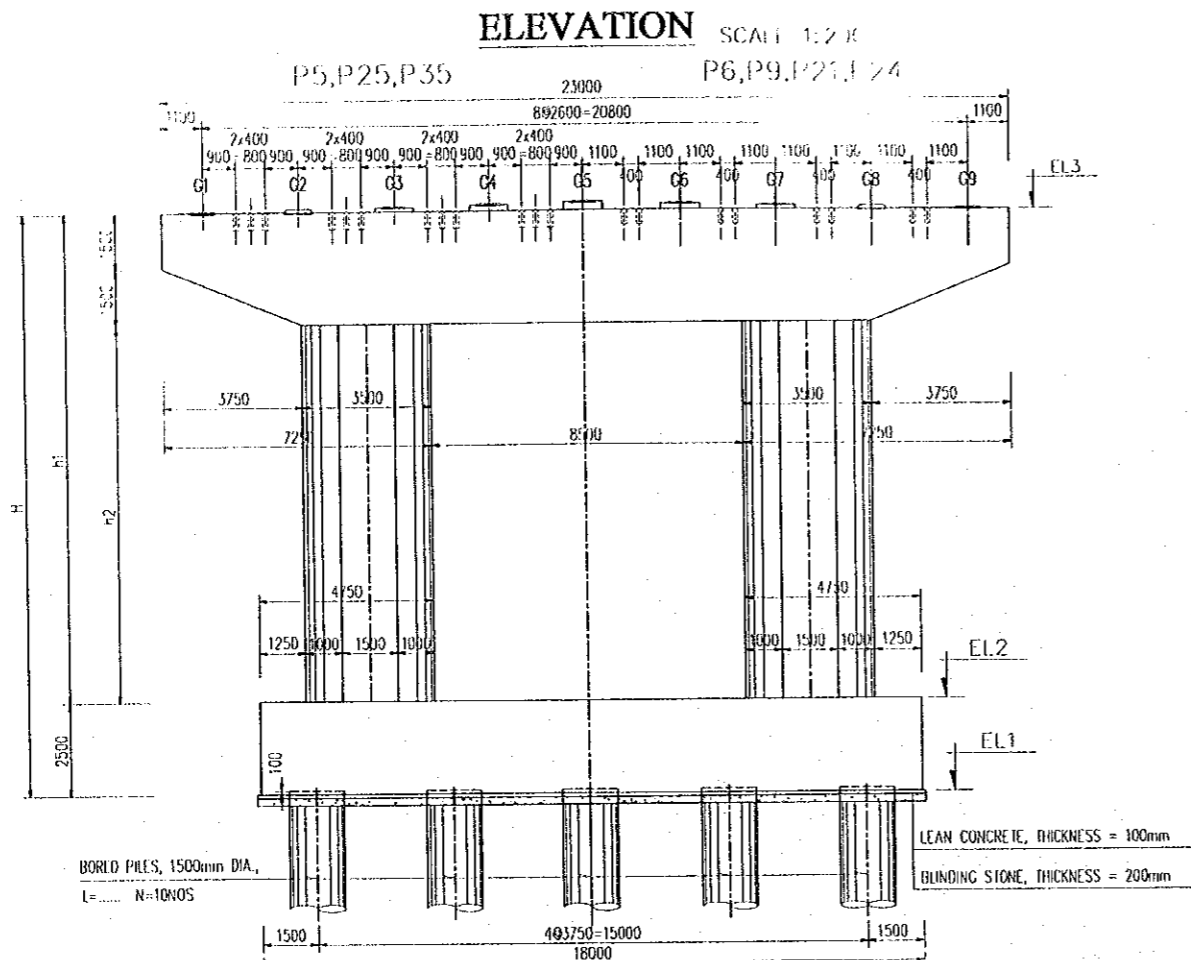
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	S. Kiguchi	K. Matsumoto	K. Enomoto	APPROACH BRIDGE SUBSTRUCTURE REINFORCEMENT ARRANGEMENT OF PIER No.2	P2/A1/0680
				SIGNATURE S. Kiguchi	SIGNATURE K. Matsumoto	SIGNATURE K. Enomoto		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

BAR BENDING SCHEDULE OF PIER No.2



NOTE
ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROVED BY K. Enomoto 5/10/2000	APPROACH BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.2	P2/A1/0690
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>			
				DATE	20/9/2000	29/9/2000			



No.	H1	H2	L1
C1,C9	30	-	30
C2,C8	82	-	82
C3,C7	-	104	-
C4,C6	-	156	-
C5	-	208	-

TABLE OF DIMENSIONS

PIER	P5	P6	P9	P21	P24	P25	P35
HEIGHT & LENGTH							
h	14200	15600	20800	21600	14400	12800	10400
h1	11700	13100	18300	19100	11900	10300	7900
h2	8700	10100	15300	16100	8900	7300	4900
L	57000	57000	57000	64000	69000	70000	75000

TABLE OF ELEVATIONS

PIER	P5	P6	P9	P21	P24	P25	P35
ELEVATION							
EL1	-2.712	-2.512	-2.912	-5.312	-2.912	-2.903	-4.698
EL2	-0.212	-0.012	-0.412	-2.812	-0.412	-0.403	-2.198
EL3	+11.488	+13.088	+17.888	+16.288	+11.488	+9.897	+5.702

NOTE:

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.5 (6,9,21,24,25,35)	P2/A1/0700
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

HALF SECTION 1-1

(SCALE 1:150)

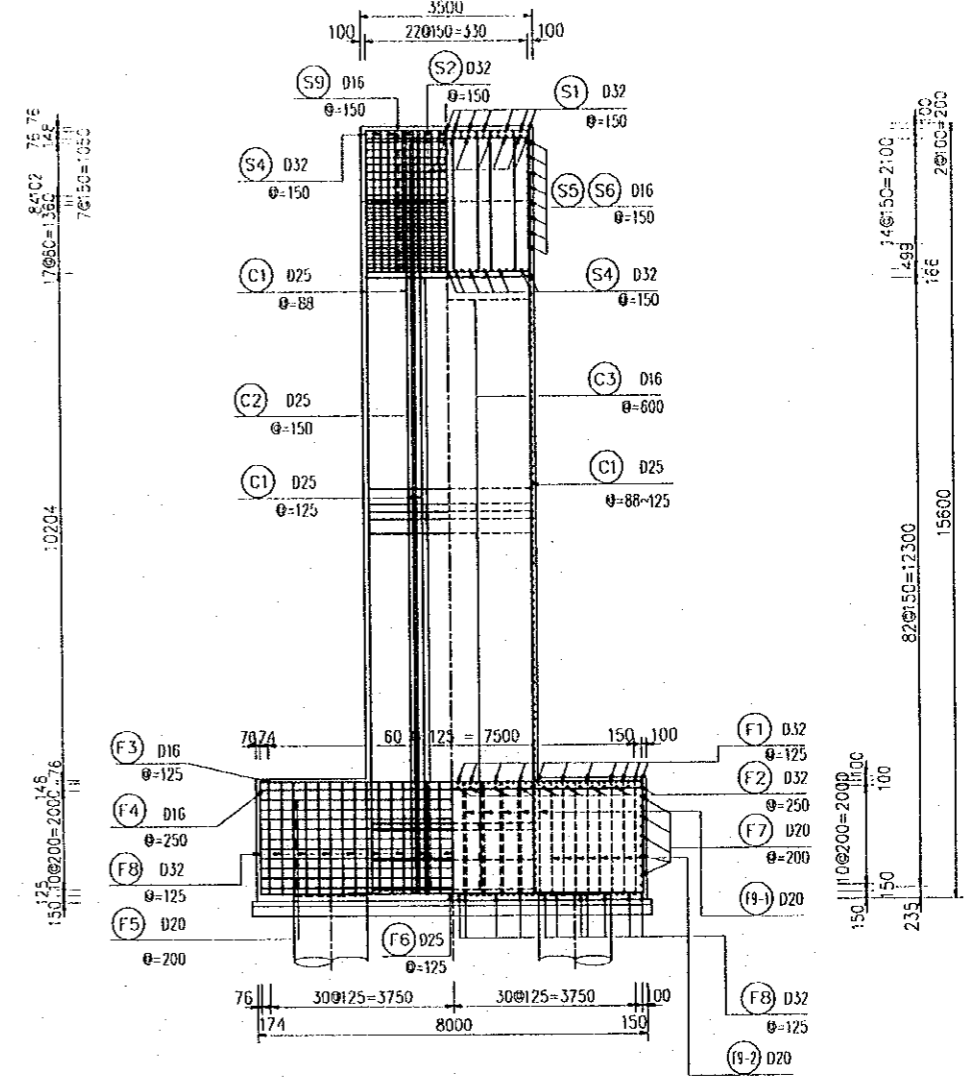
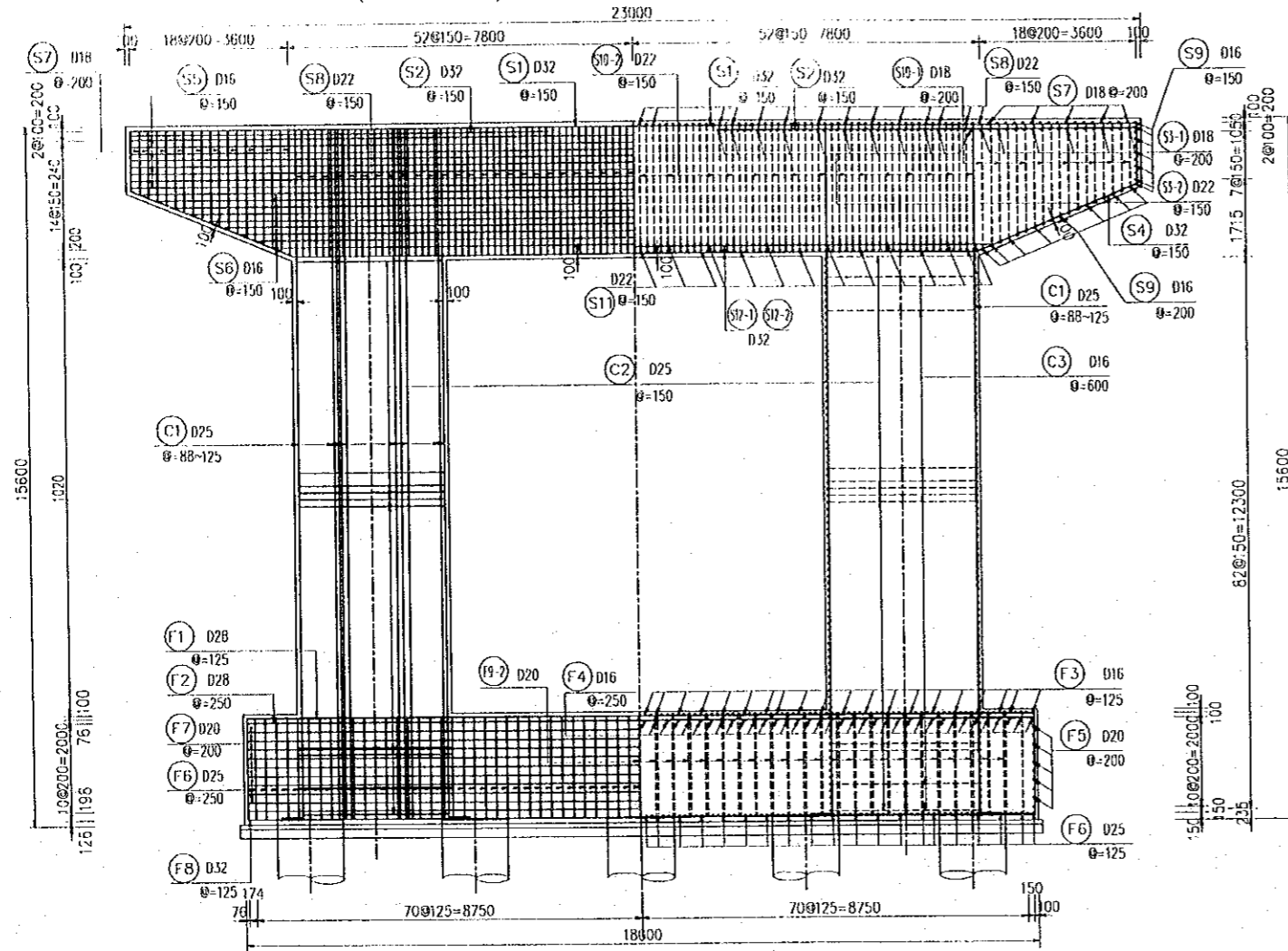
HALF SECTION 2-2

(SCALE 1:150)

HALF SECTION 3-3 HALF SECTION 4-4

(SCALE 1:150)

(SCALE 1:150)



SECTION 5-5

(SCALE 1:75)

SECTION 6-6

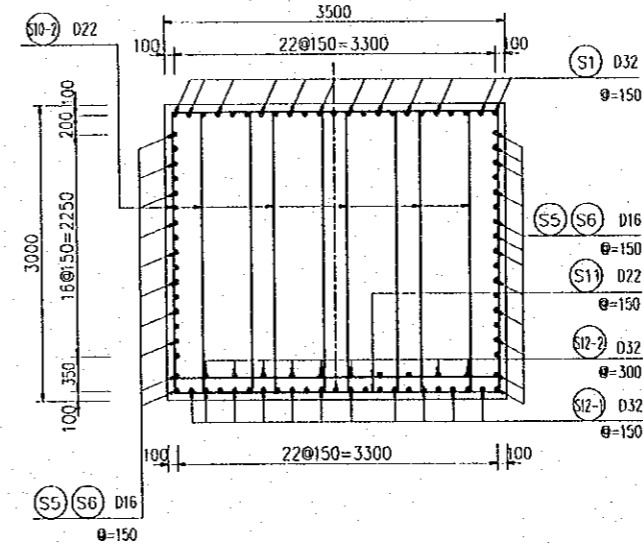
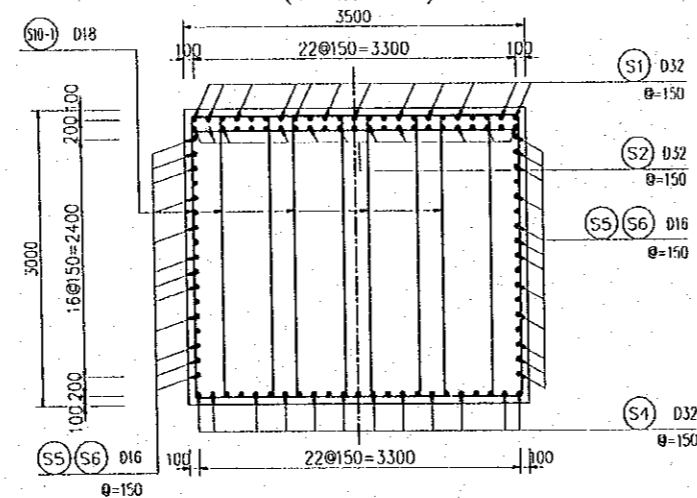
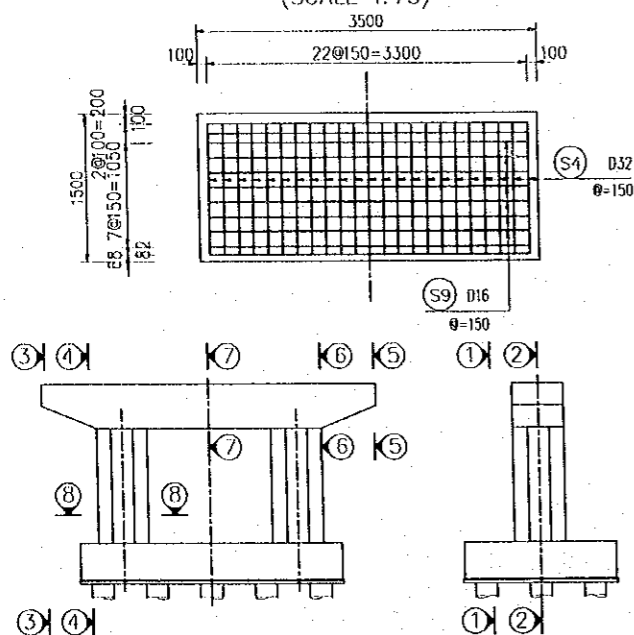
(SCALE 1:75)

SECTION 7-7

(SCALE 1:75)

SECTION 8-8

(SCALE 1:75)

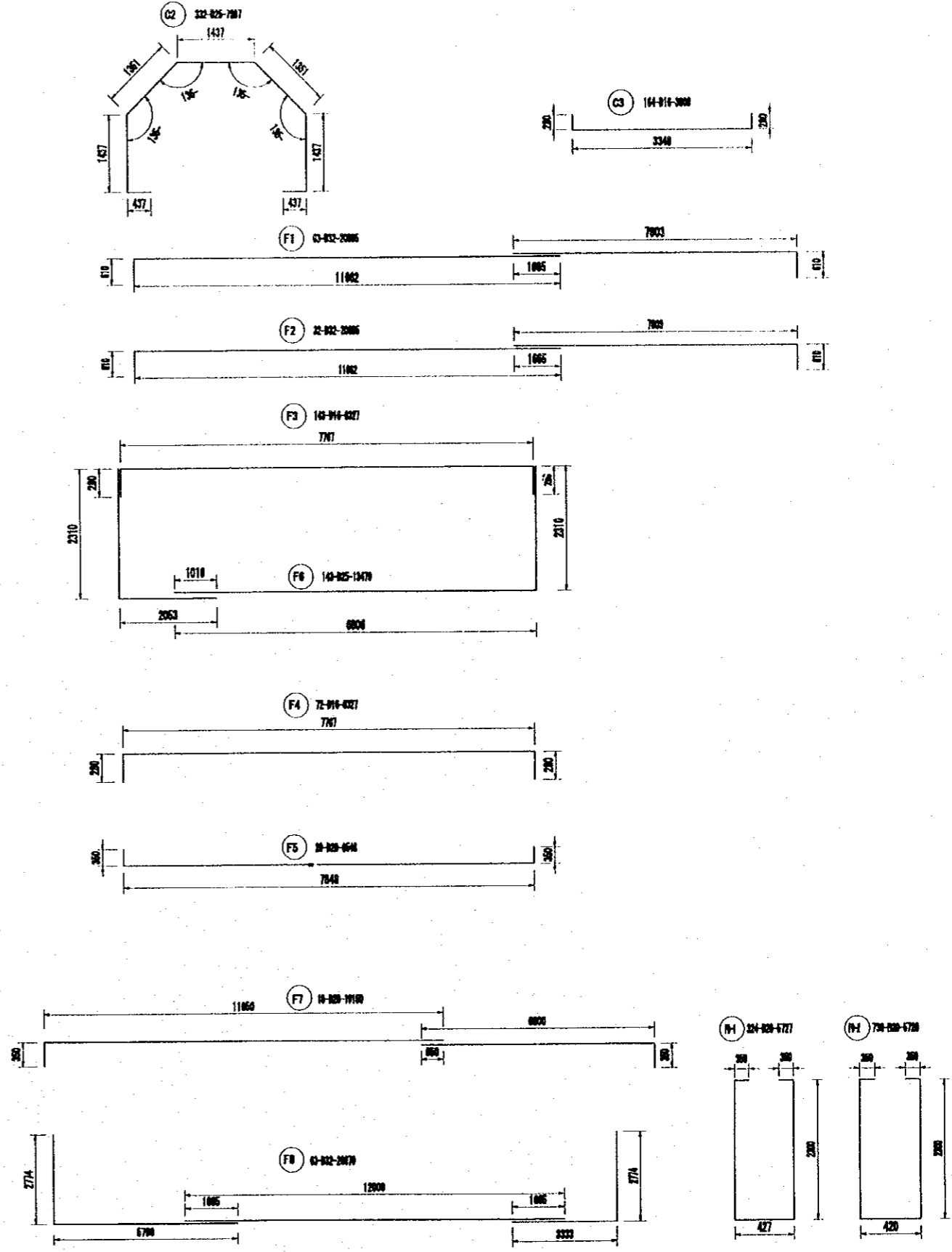
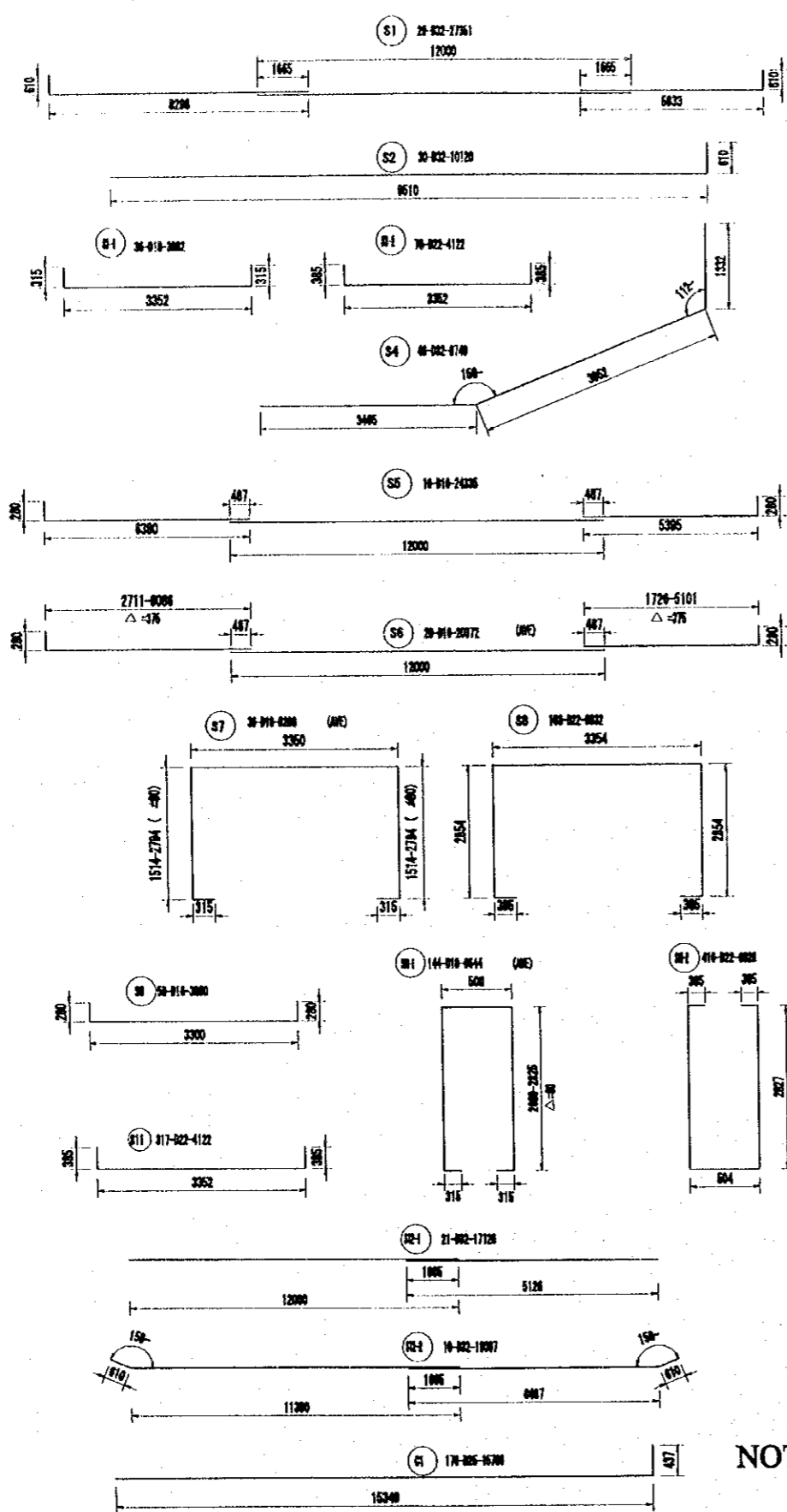


NOTE:

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE REINFORCEMENT ARRANGEMENT OF PIER No.5	P2/A1/0710
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

BAR BENDING SCHEDULE OF PIER No.5

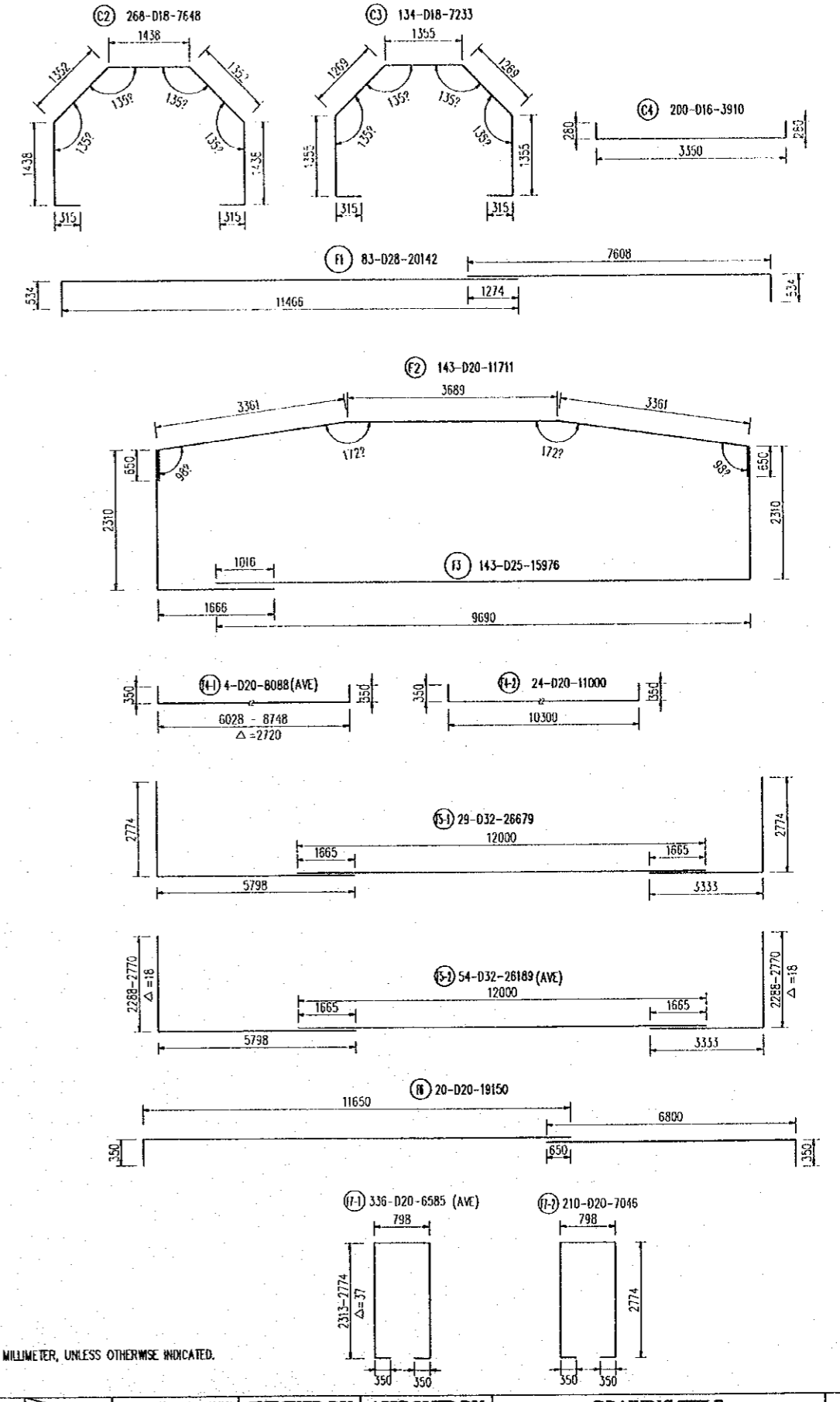
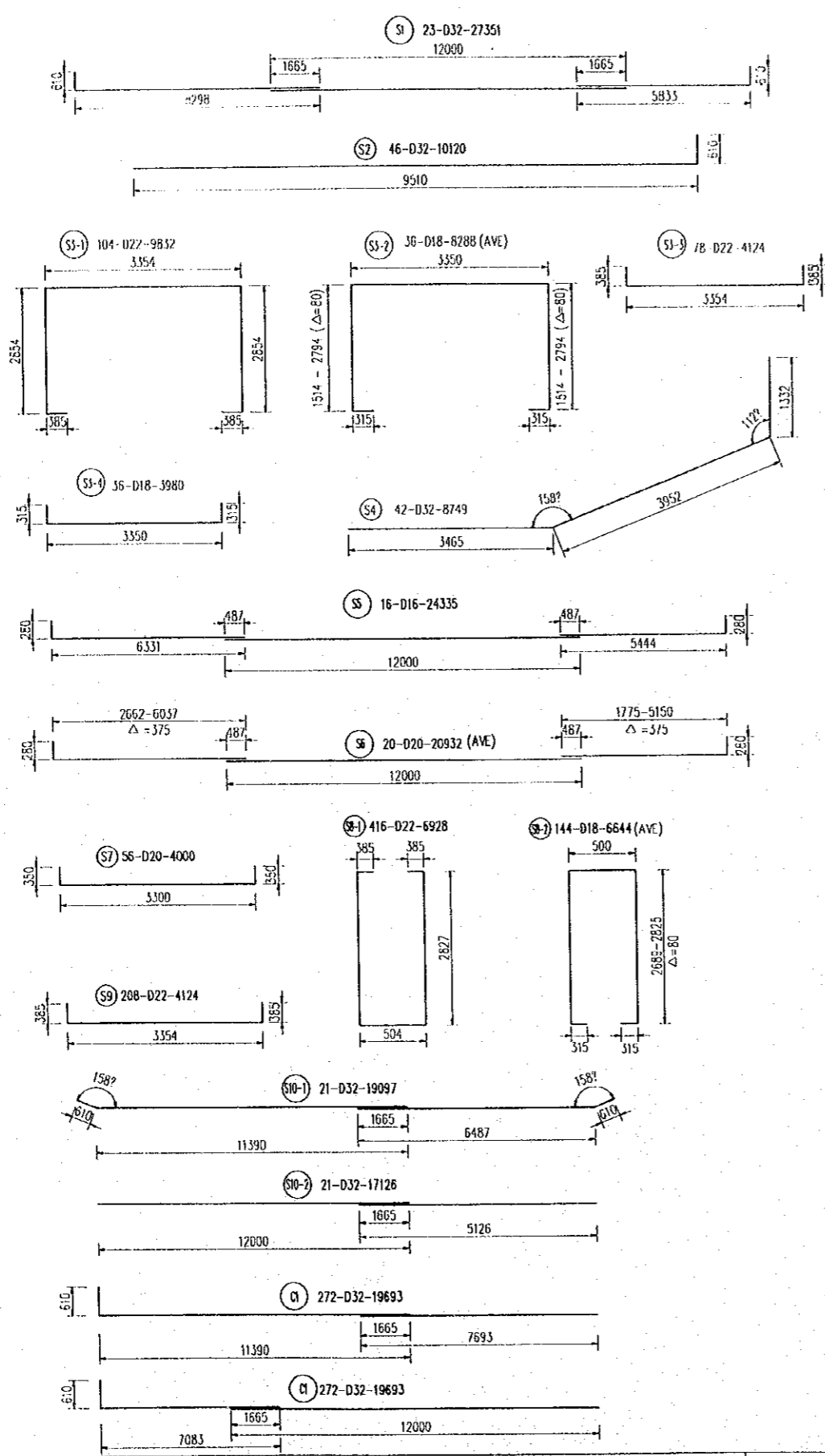


NOTE

ALL DIMENSIONS ARE IN MILLIMETER, 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	APPROACH BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.5	P2/A1/0720
				SIGNATURE	<i>S. Kiguchi</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		

BAR BENDING SCHEDULE OF PIER No.7

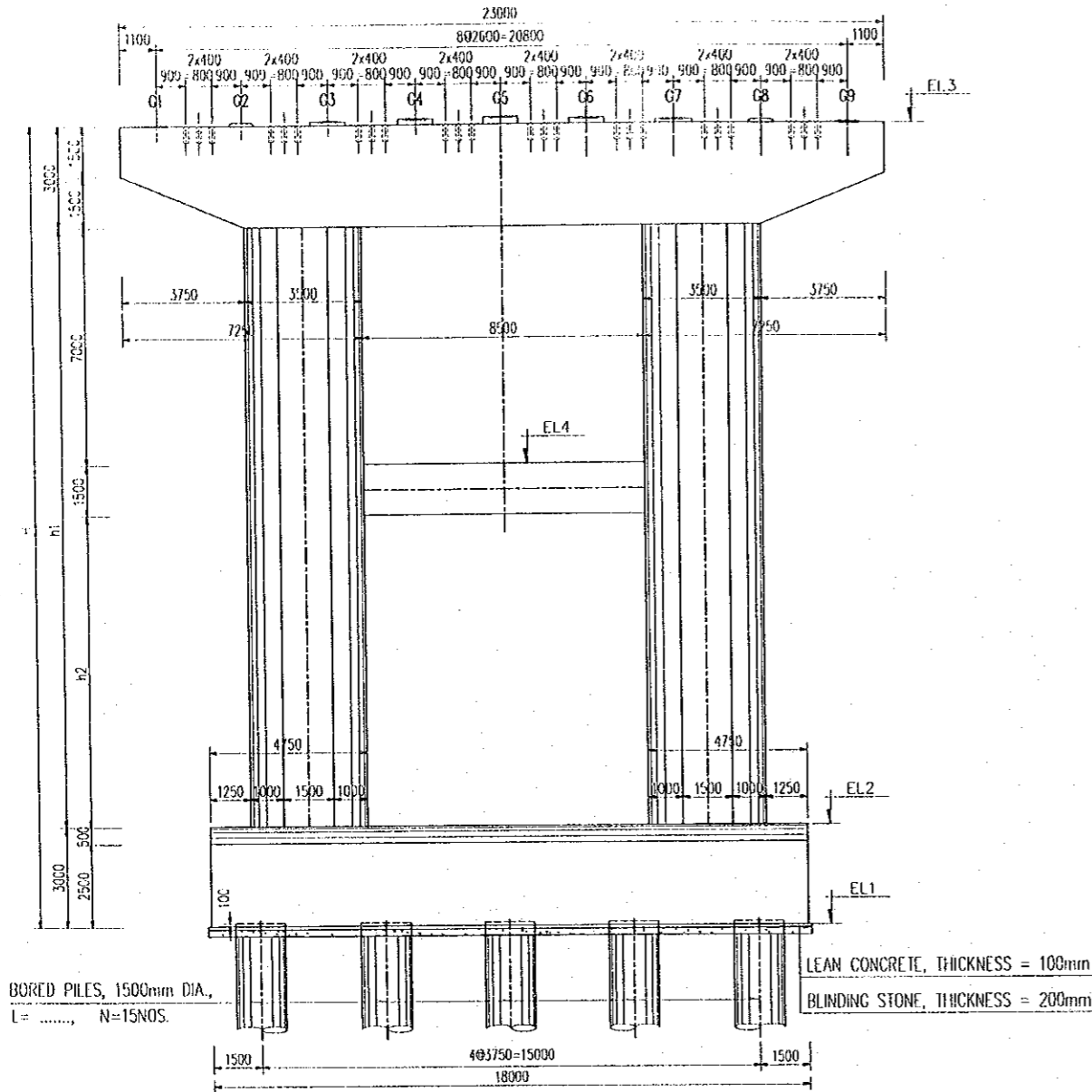


NOTE

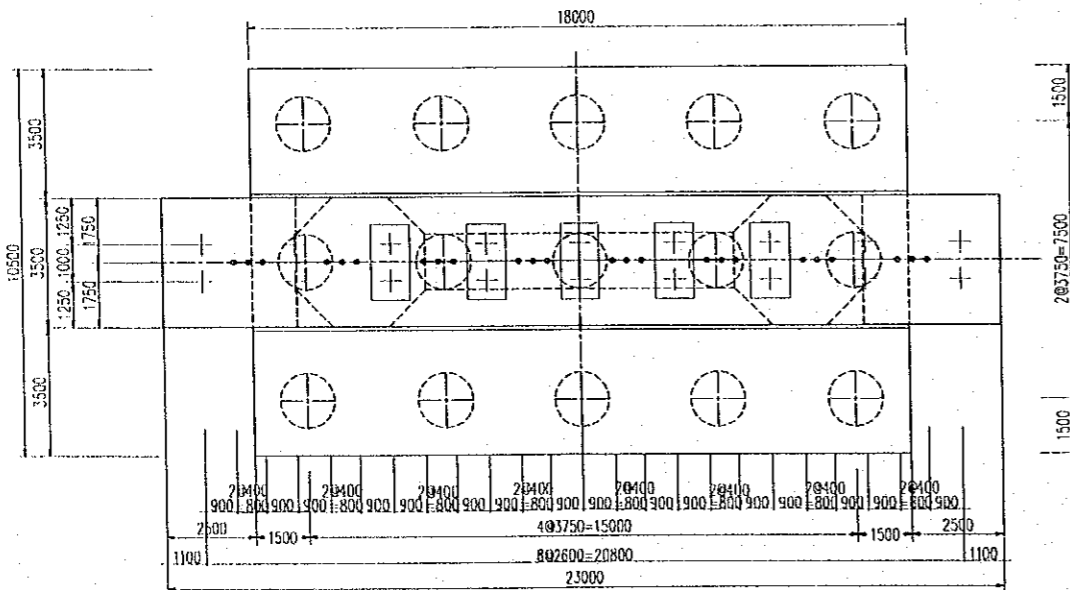
ALL DIMENSIONS ARE IN MILLIMETER, UNLESS OTHERWISE INDICATED.

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 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	APPROACH BRIDGE SUBSTRUCTURE DETAILED REINFORCEMENT BARS OF PIER No.7	P2/A1/0750

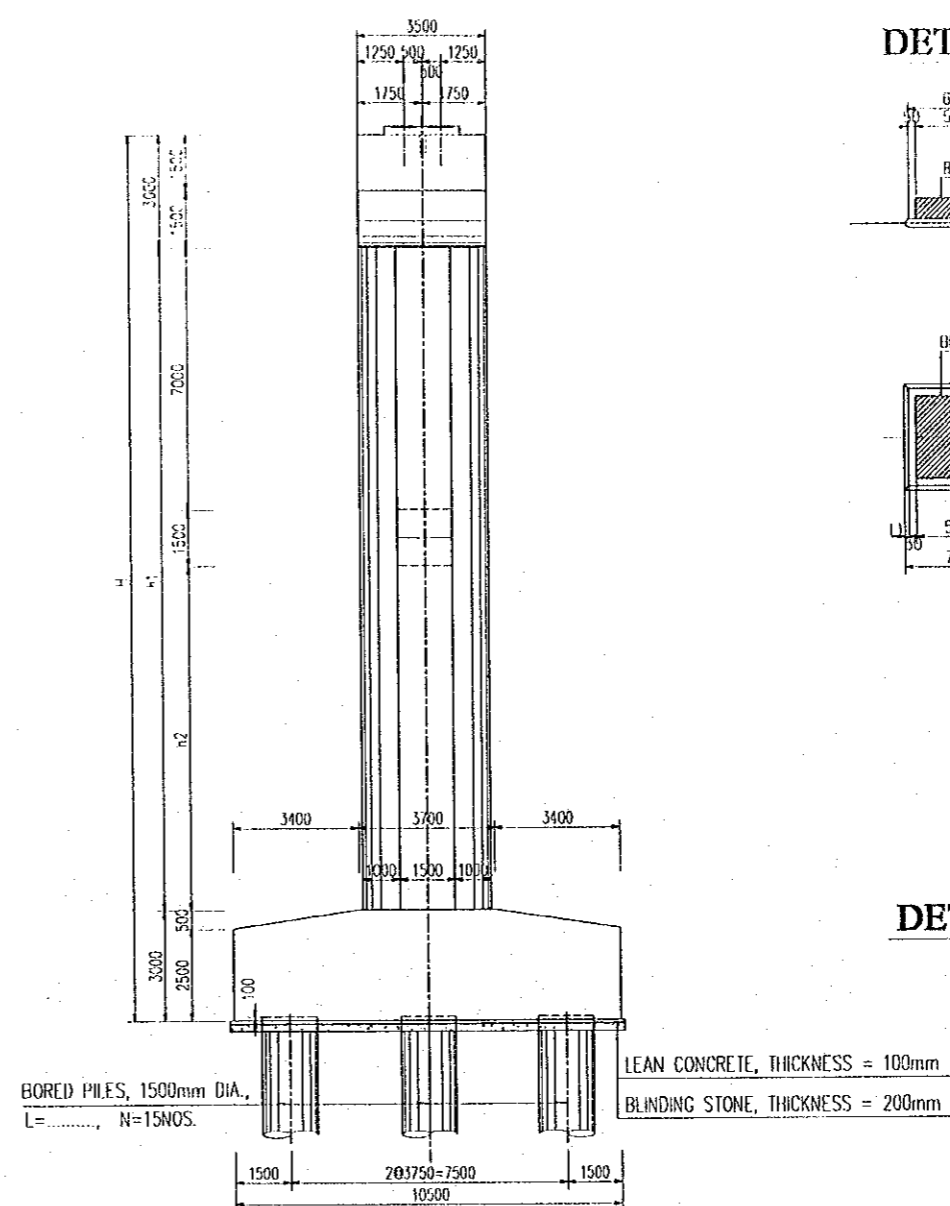
ELEVATION SCALE 1:200



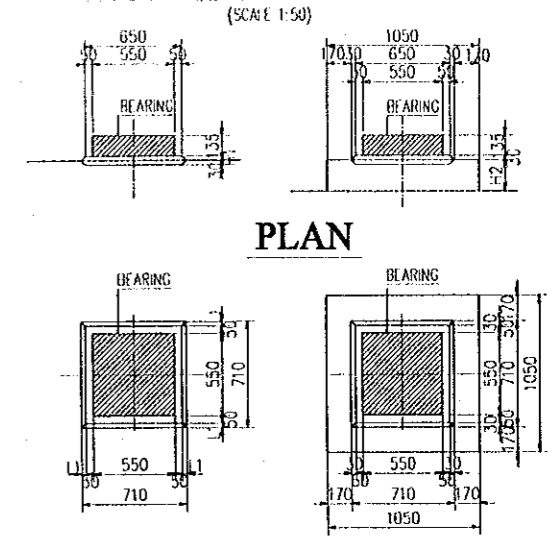
PLAN SCALE 1:200



SIDE ELEVATION SCALE 1:200



DETAIL OF BRIDGE SEAT



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

DETAIL OF ANCHOR HOLE

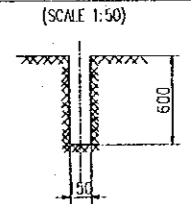


TABLE OF DIMENSIONS

PIER	P10	P11	P19	P20
HEIGHT & LENGTH				
H	22400	23800	24700	23000
h1	16400	17800	18700	17000
h2	7900	9300	10200	8500
L	57000	57000	63000	64000

TABLE OF ELEVATIONS

PIER	P10	P11	P19	P20
ELEVATION				
EL1	-2.912	-2.712	-5.212	-5.112
EL2	+0.088	+0.288	-2.212	-2.112
EL3	+19.488	+21.088	+19.488	+17.888
EL4	+9.488	+11.088	+9.488	+7.888

NOTE:

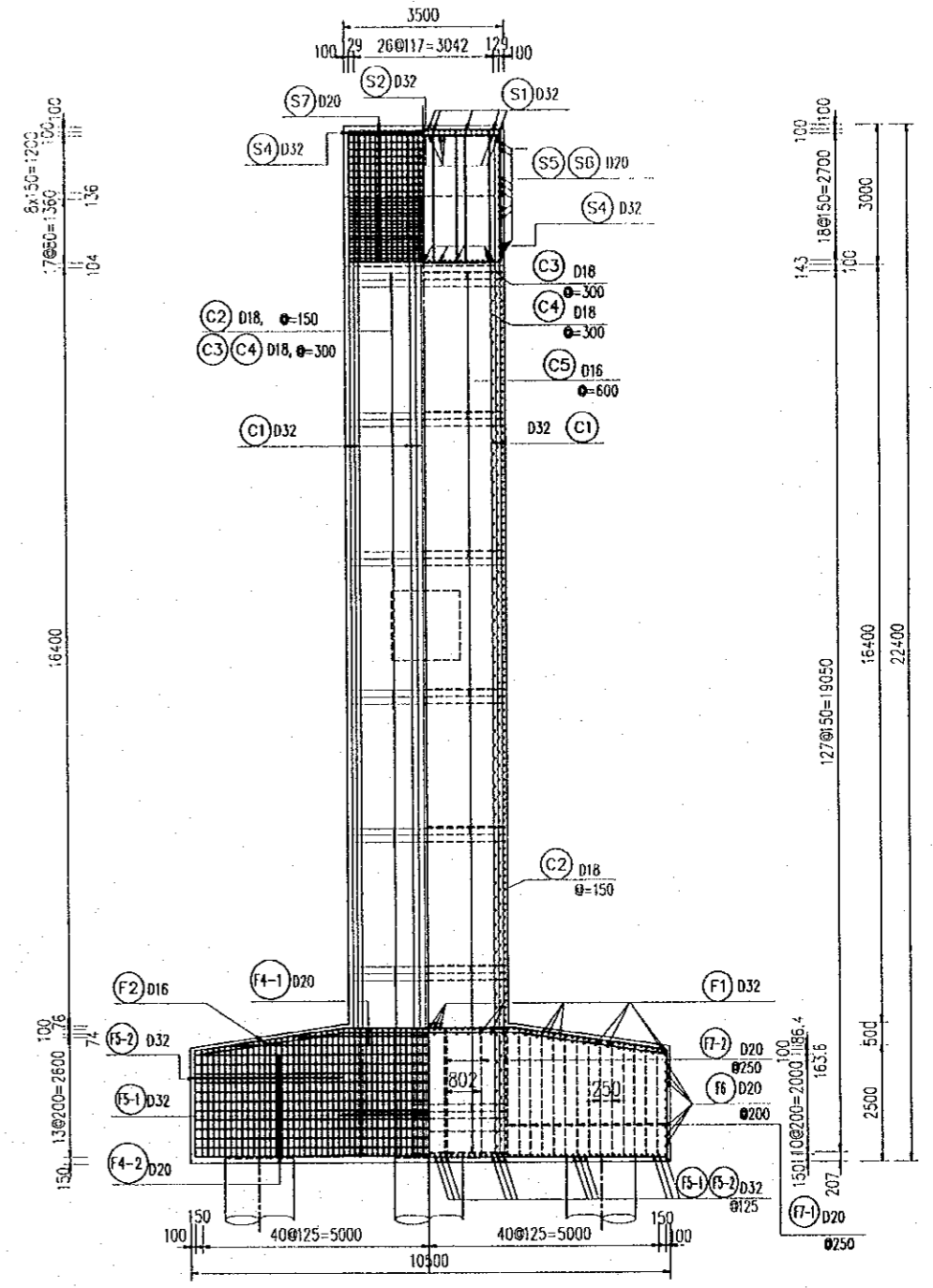
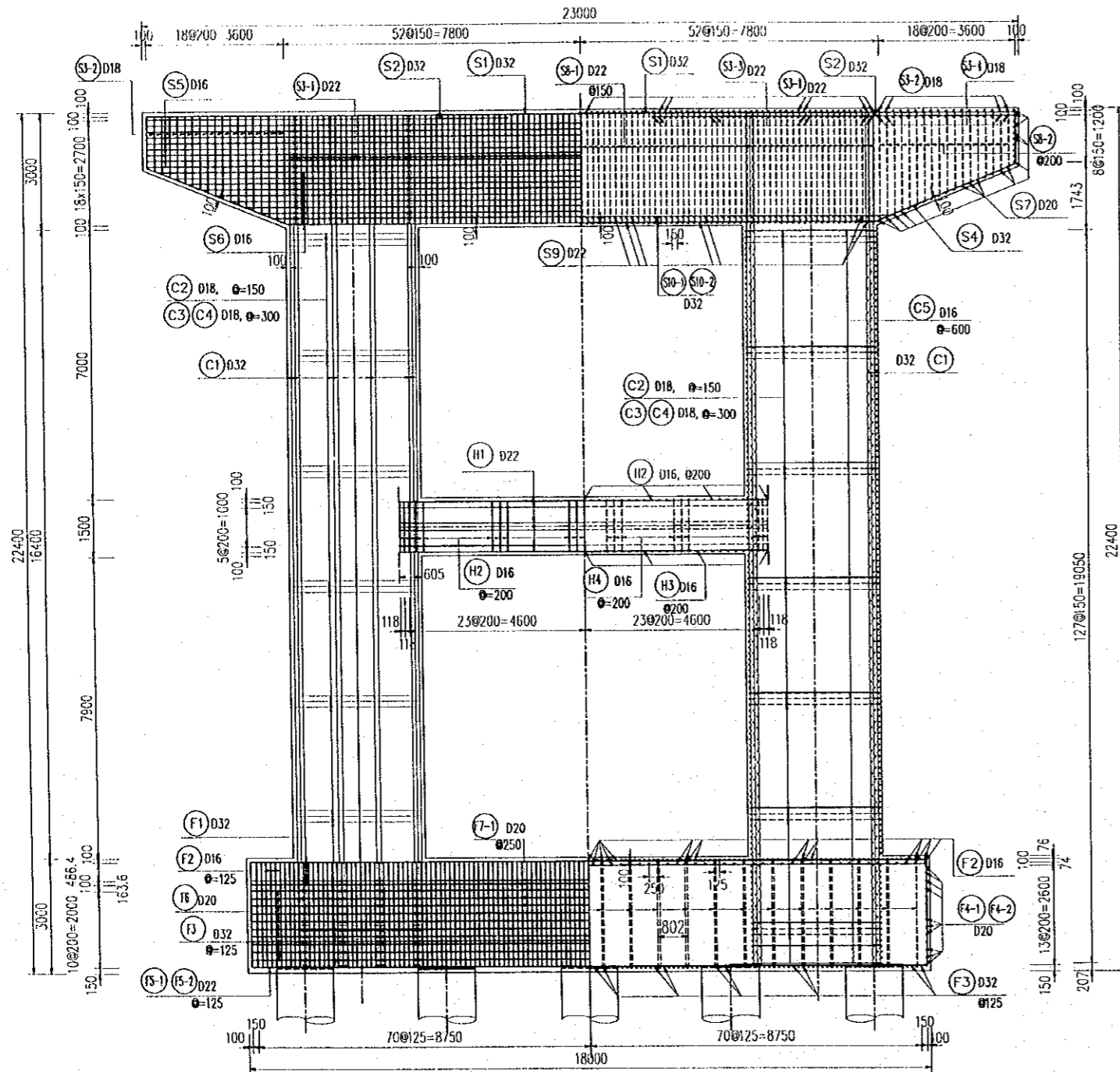
ALL DIMENSIONS ARE IN MILLIMETRE, UNLESS OTHERWISE INDICATED.

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 20/9/2000	K. Matsumoto 29/9/2000	K. Enomoto 5/10/2000	APPROACH BRIDGE SUBSTRUCTURE GENERAL VIEW OF PIER No.10 (11, 19, 20)	P2/A1/0760

HALF SECTION 1-1
SCALE 1:150

HALF SECTION 2-2
SCALE 1:150

HALF SECTION 3-3 HALF SECTION 4-4
SCALE 1:150 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	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	APPROACH BRIDGE SUBSTRUCTURE REINFORCEMENT ARRANGEMENT OF PIER No.10 (SHEET 1)	P2/A1/0770
				SIGNATURE	SIGNATURE	SIGNATURE		
				DATE	DATE	DATE		
				20/9/2000	29/9/2000	5/10/2000		