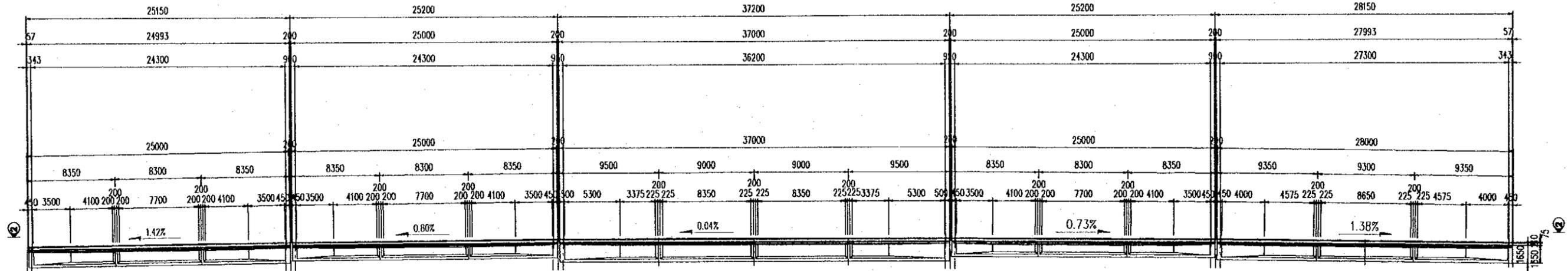
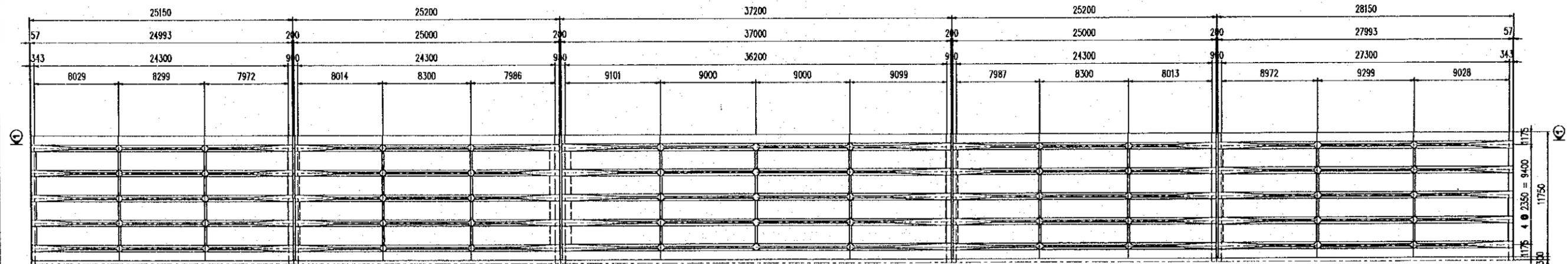


II. SUPERSTRUCTURE

SECTION 1 - 1
(SCALE 1:400)
CA MAU - HO CHI MINH DIRECTION



SECTION 2 - 2
(SCALE 1:400)

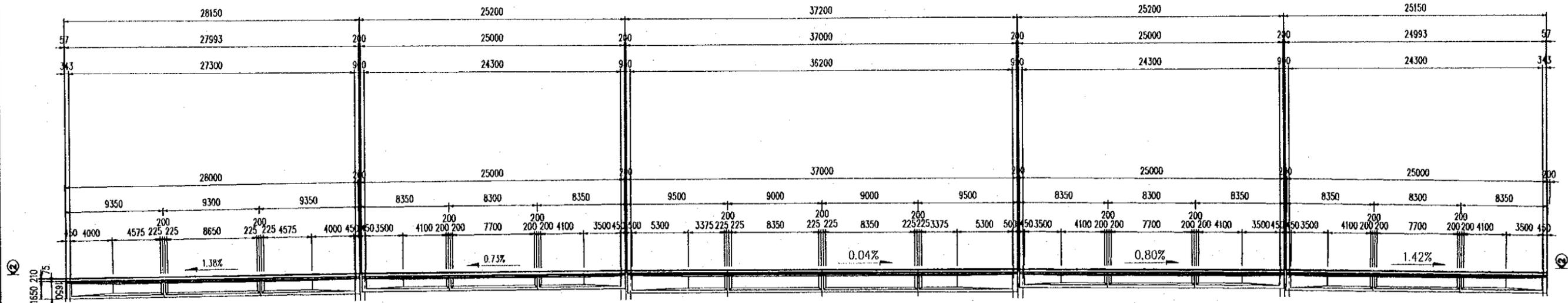


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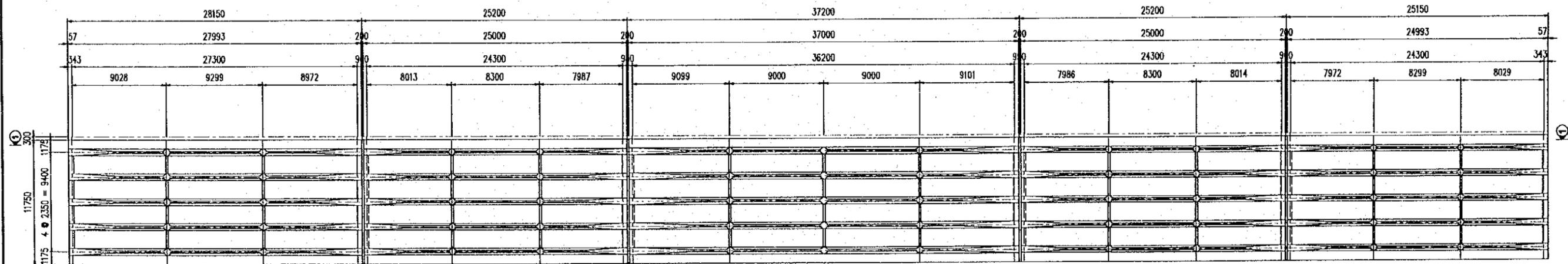
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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: T. Kametani SIGNATURE: <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE GIRDER LAYOUT - SHEET 1	P3/BR6/0100

SECTION 1 - 1
(SCALE 1:400)
HO CHI MINH - CA MAU DIRECTION



SECTION 2 - 2
(SCALE 1:400)



NOTES :

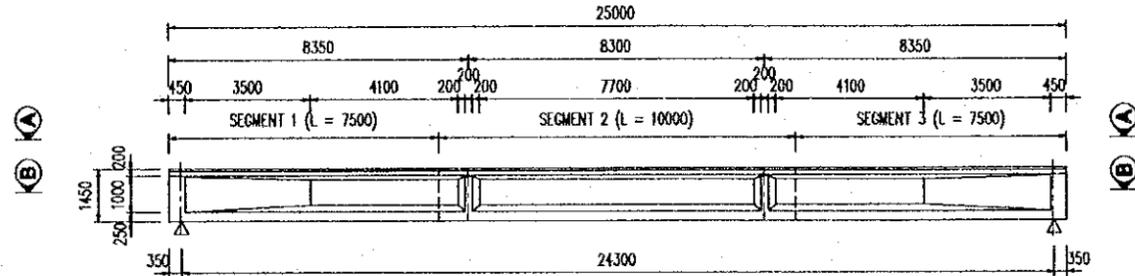
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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: T. Kametani SIGNATURE: <i>T. Kametani</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 AP MY BRIDGE SUPERSTRUCTURE GIRDER LAYOUT - SHEET 2	DWG NO. P3/BR6/0110
-----------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------	---------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-------------------------------

DETAIL OF SUPER STRUCTURE FOR AP MY BRIDGE (Ls = 24.3M)

ELEVATION

(SCALE : 1:200)



1/2 SECTION A - A

(SCALE : 1:200)

1/2 SECTION B - B

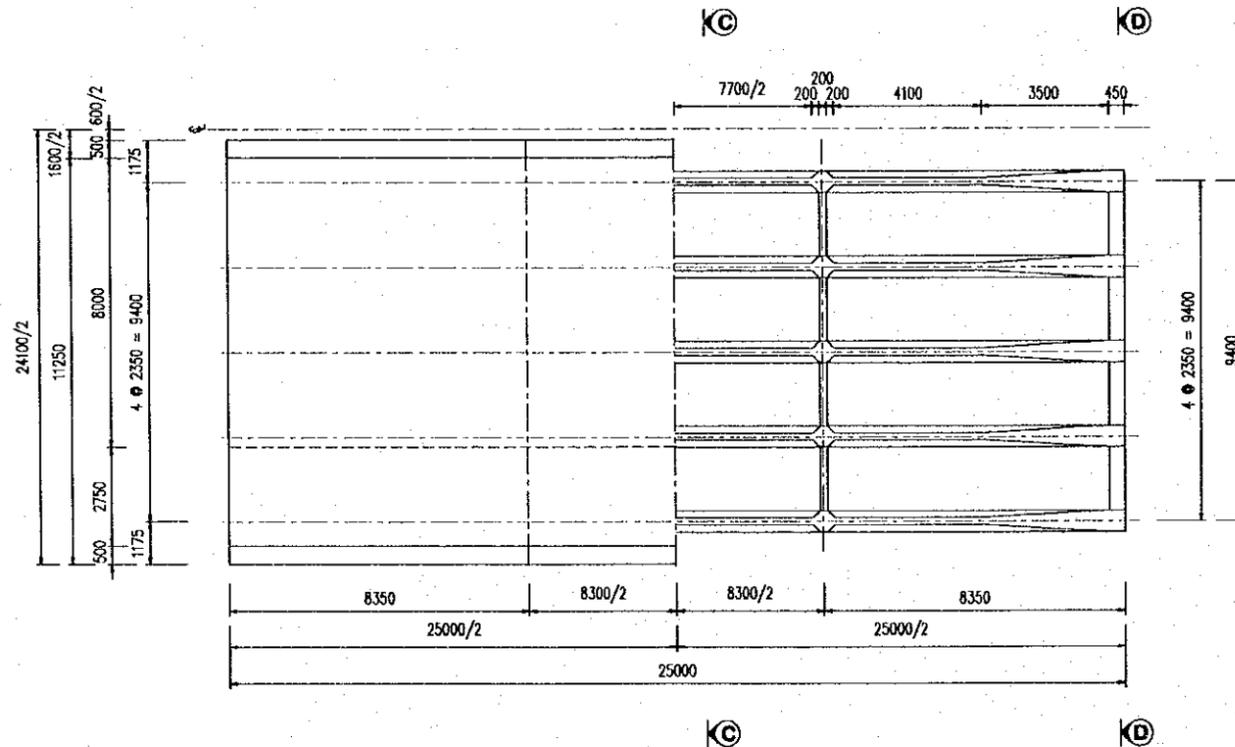
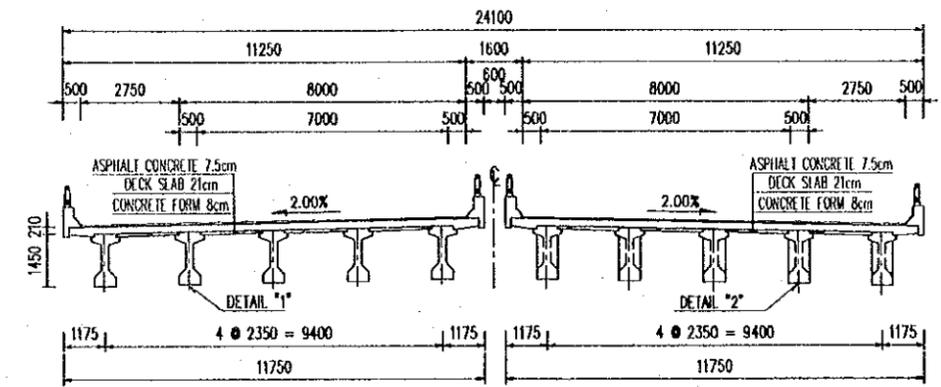
(SCALE : 1:200)

1/2 SECTION C - C

(SCALE : 1:200)

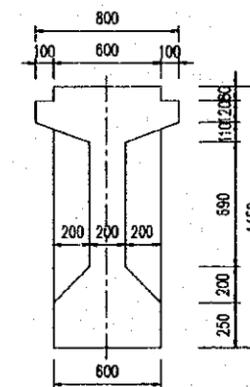
1/2 SECTION D - D

(SCALE : 1:200)



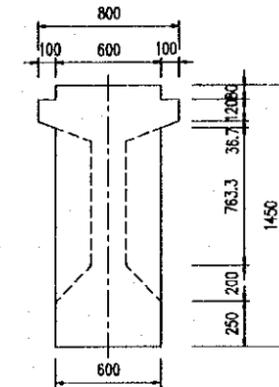
DETAIL "1"

(SCALE : 1:40)



DETAIL "2"

(SCALE : 1:40)



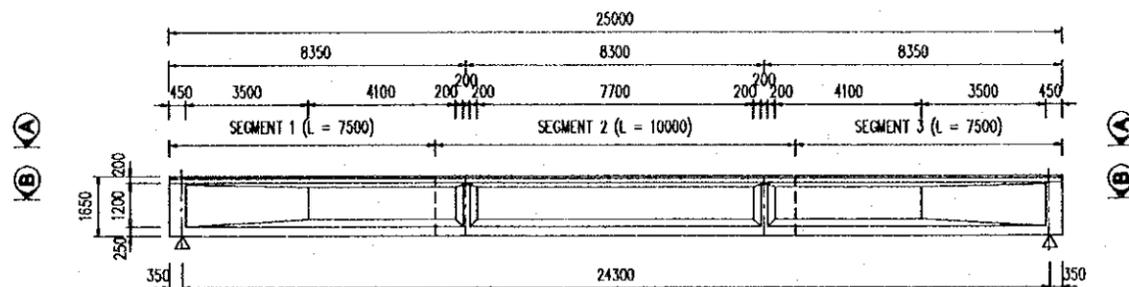
NOTES :

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.		T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE	F3/BR6/0120
					DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000	GENERAL VIEW OF T' GIRDER L=25M,H=1.45M	

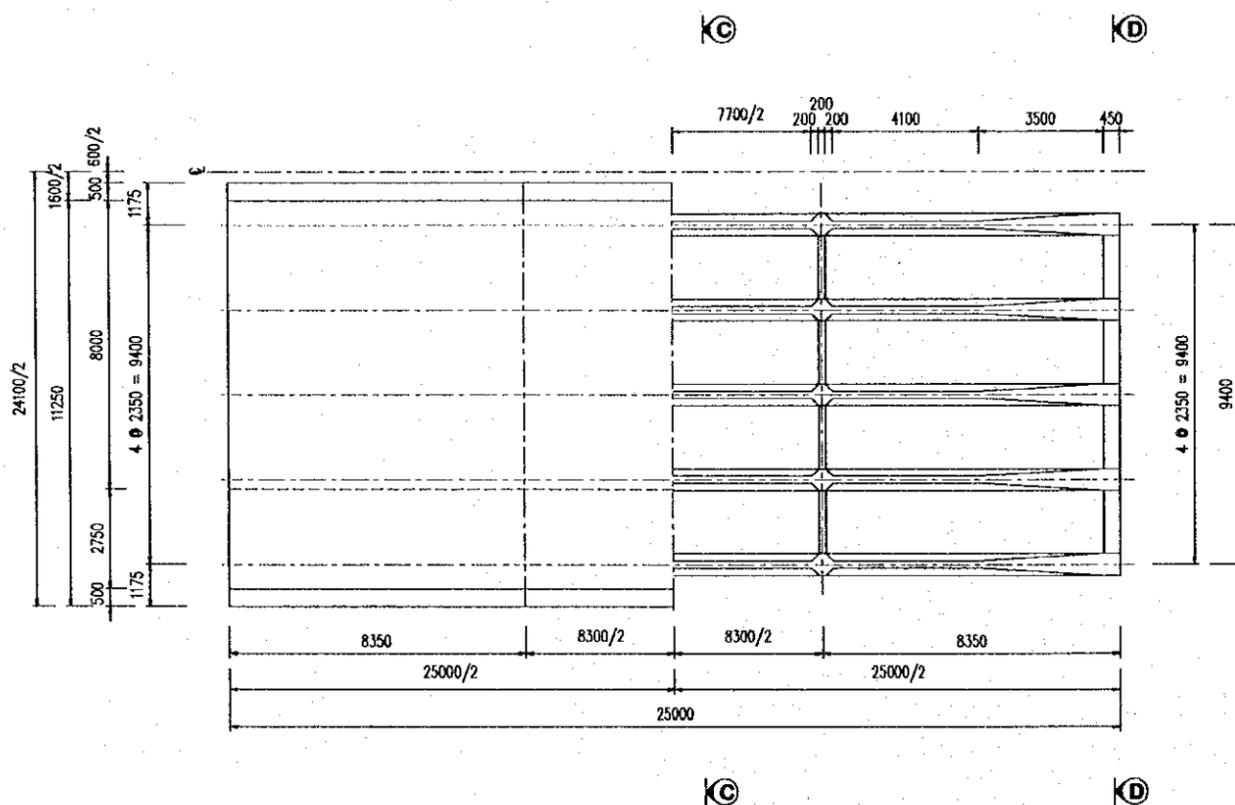
DETAIL OF SUPER STRUCTURE FOR AP MY BRIDGE (Ls = 24.3M)

ELEVATION
(SCALE : 1:200)



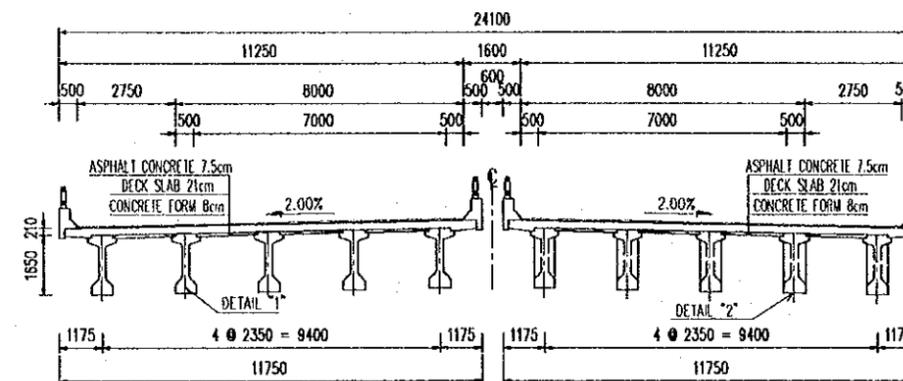
1/2 SECTION A - A
(SCALE : 1:200)

1/2 SECTION B - B
(SCALE : 1:200)

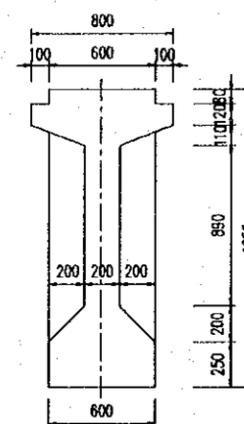


1/2 SECTION C - C
(SCALE : 1:200)

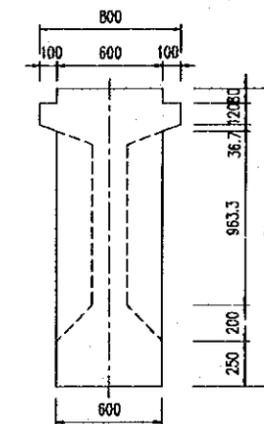
1/2 SECTION D - D
(SCALE : 1:200)



DETAIL "1"
(SCALE : 1:40)



DETAIL "2"
(SCALE : 1:40)



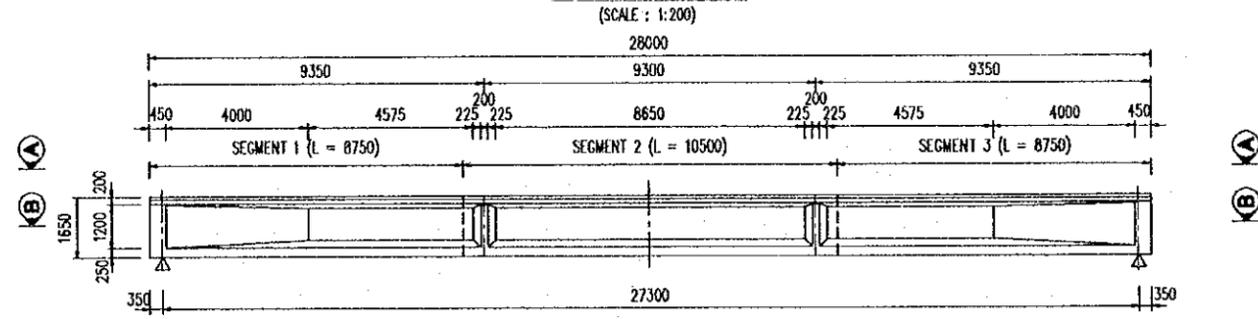
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FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

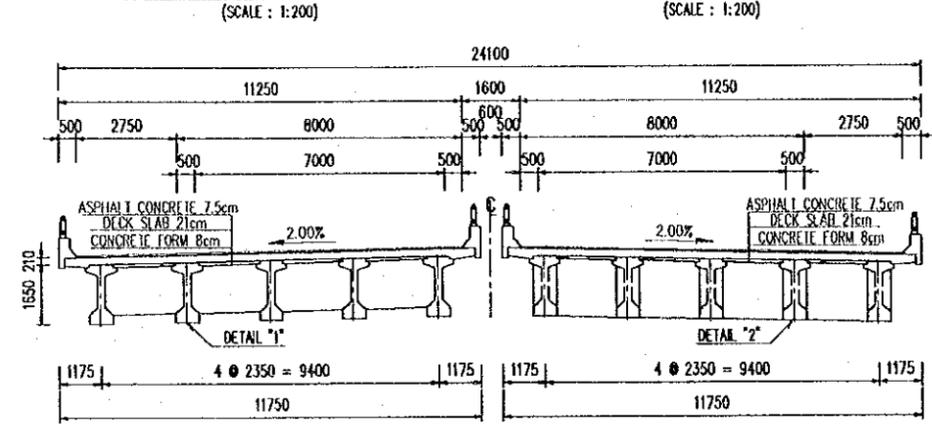
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME: T. Kametani SIGNATURE: <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE GENERAL VIEW OF "T" GIRDER L-25M,H-1.65M	P3/BR6/0130

DETAIL OF SUPER STRUCTURE FOR AP MY BRIDGE
(Ls = 27.3M)

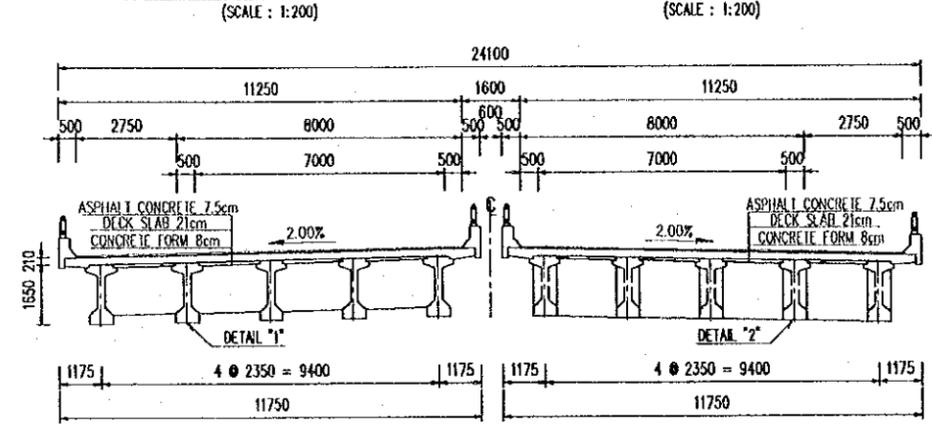
ELEVATION



1/2 SECTION C - C



1/2 SECTION D - D

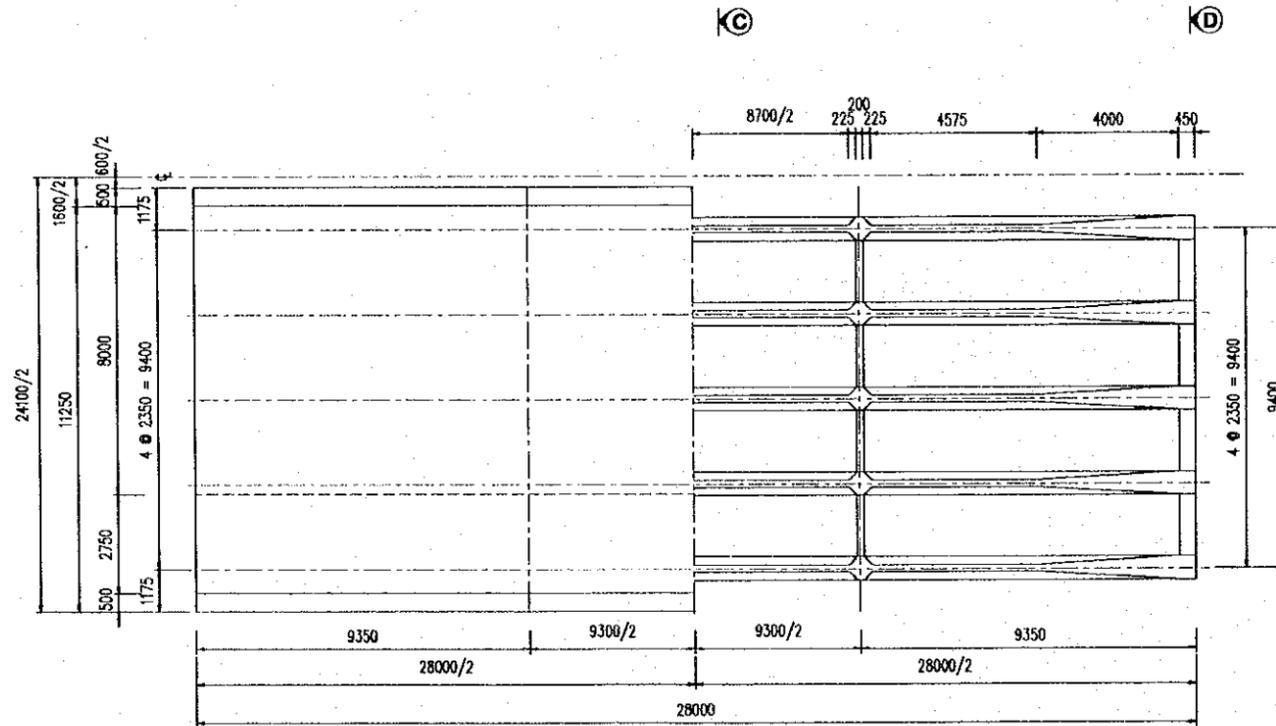


1/2 SECTION A - A

(SCALE : 1:200)

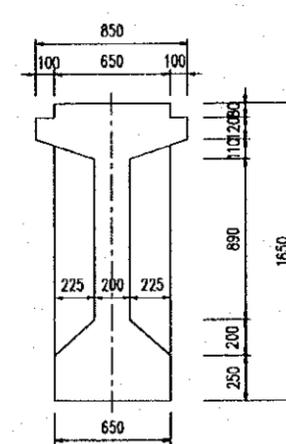
1/2 SECTION B - B

(SCALE : 1:200)



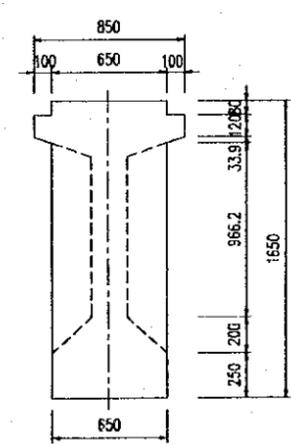
DETAIL "1"

(SCALE : 1:40)



DETAIL "2"

(SCALE : 1:40)



NOTES :

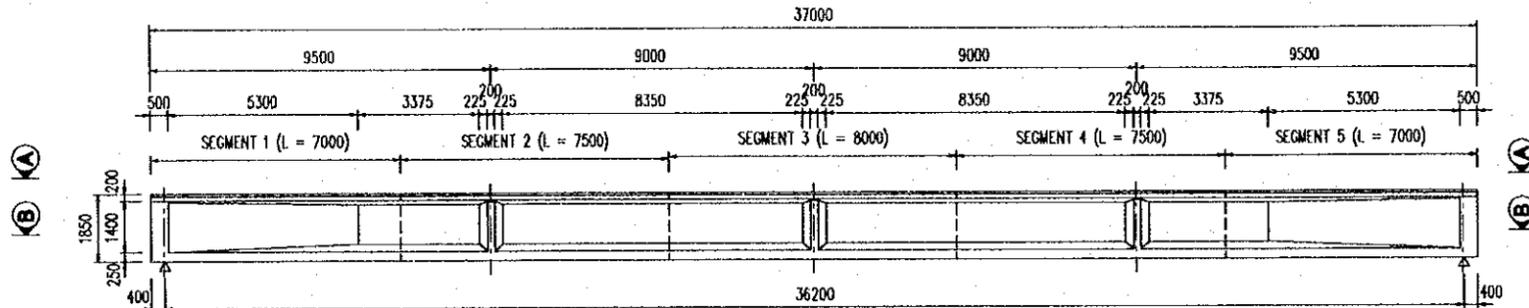
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE GENERAL VIEW OF 'T' GIRDER L = 28M	P3/BR6/0140
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

DETAIL OF SUPER STRUCTURE FOR AP MY BRIDGE (Ls = 36.2M)

ELEVATION

(SCALE : 1:200)



1/2 SECTION A - A

(SCALE : 1:200)

1/2 SECTION B - B

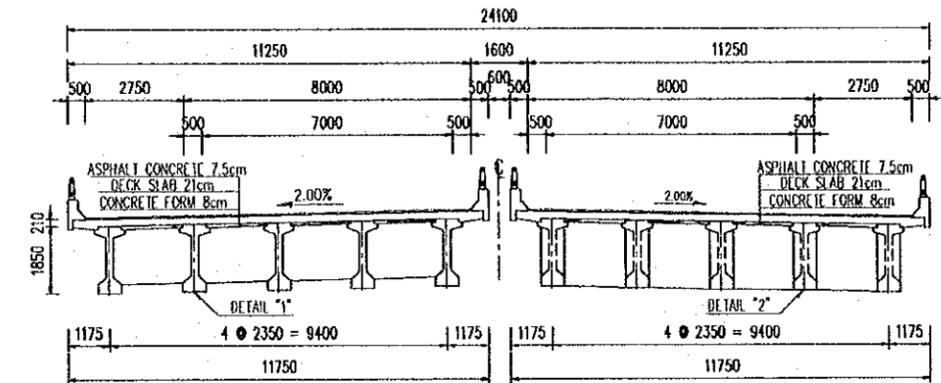
(SCALE : 1:200)

1/2 SECTION C - C

(SCALE : 1:200)

1/2 SECTION D - D

(SCALE : 1:200)

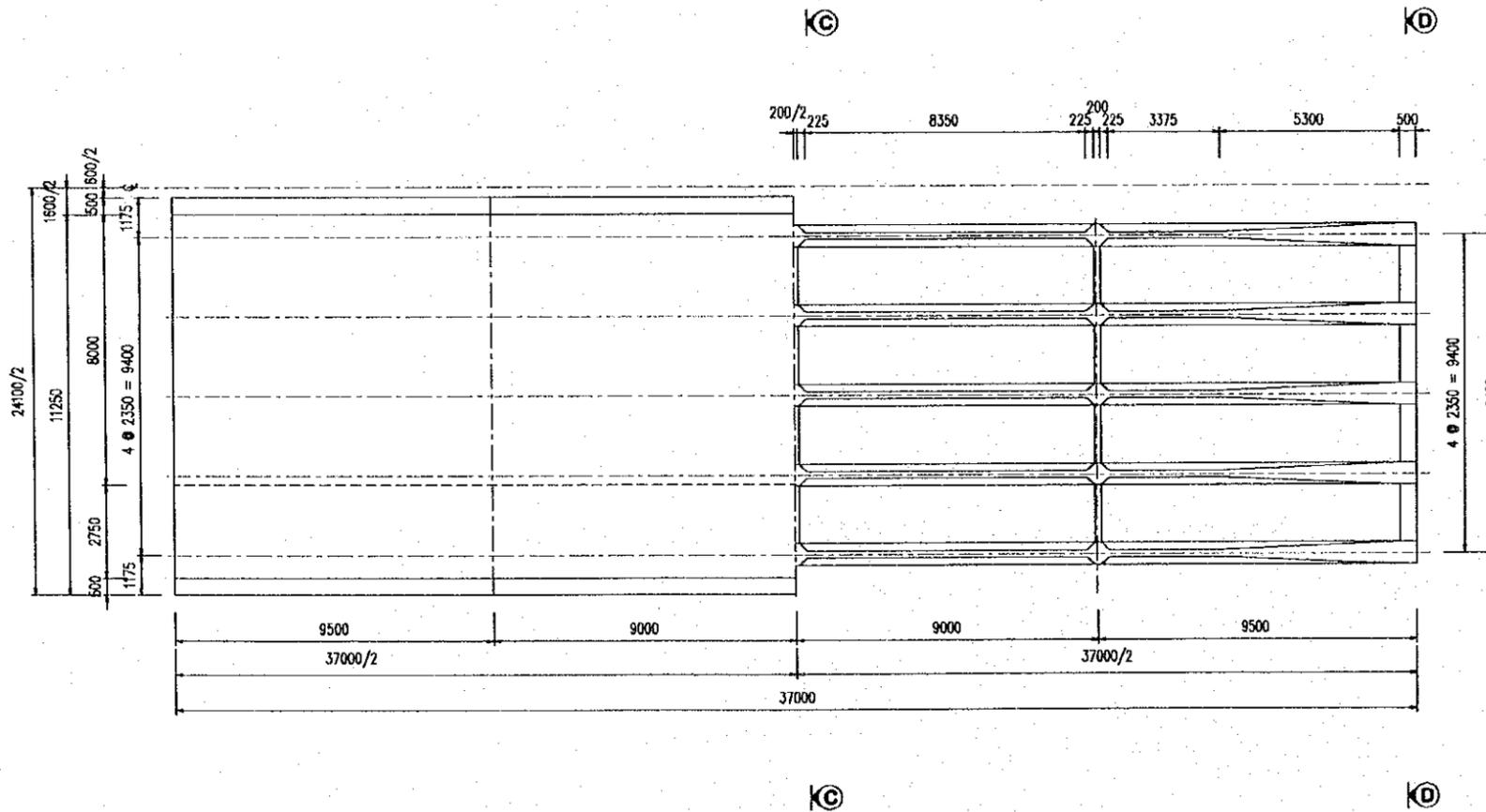
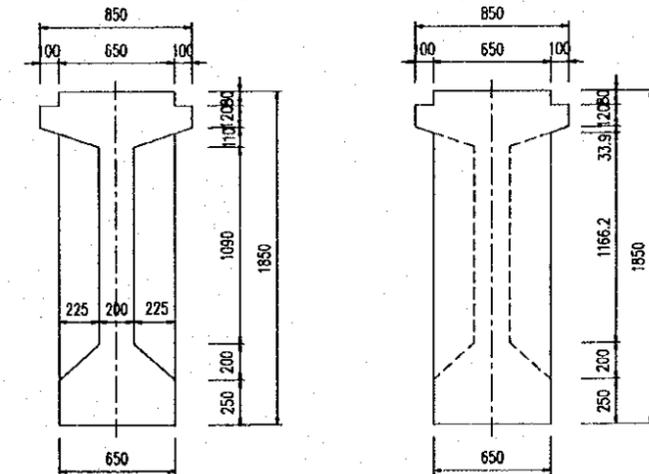


DETAIL "1"

(SCALE : 1:40)

DETAIL "2"

(SCALE : 1:40)

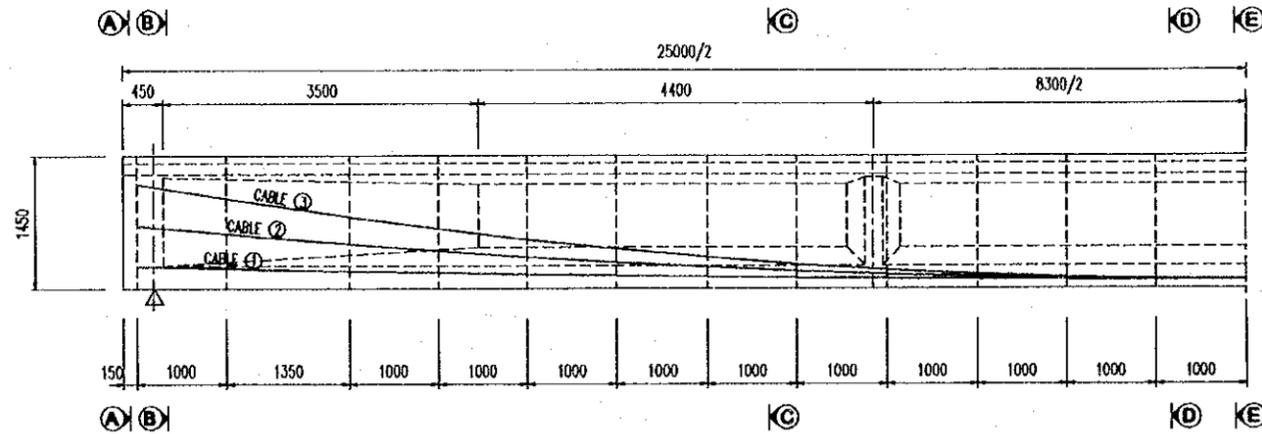


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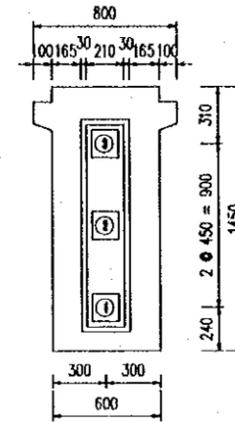
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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: T. Kametani SIGNATURE: DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: DATE: 5/10/2000	AP MY BRIDGE SUPERSTRUCTURE GENERAL VIEW OF "T" GIRDER L = 37M	P3/BR6/0150

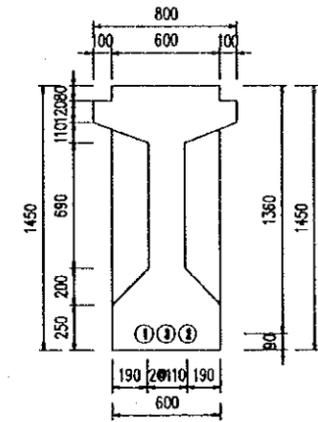
PC CABLE ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 24.30M)



SECTION A - A
(SCALE : 1:40)



SECTION E - E
(SCALE : 1:40)



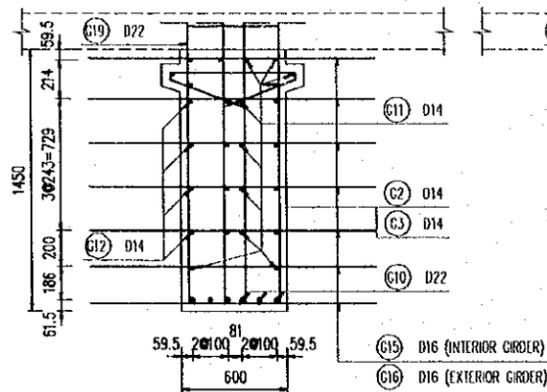
POSITION OF CABLE CENTER FROM BOTTOM OF GIRDER

L	12350	11350	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000
CABLE ①	240	218	189	170	153	139	126	115	106	99	94	91
CABLE ②	690	600	486	411	343	284	235	189	153	126	106	94
CABLE ③	1140	983	783	651	533	430	339	263	201	152	118	97

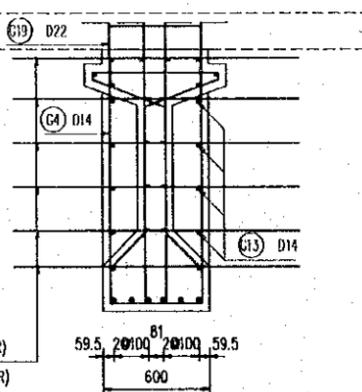
PC CABLE 12 S 12.7				(UNIT : MM)
CABLE No	L1	L2	2x Σ Li	α
①	1000	11351	24702	1°17'
②	1004	11365	24738	5°8'
③	1012	11397	24818	8°56'

WEIGHT = 74.258 x 9.29 kg/m = 689.9 kg
 SHEATHING Ø 80/85 : 74.258 M
 ANCHORAGE : 6 SET
 CEMENT GROUT IN SHEATHING : 0.373 M3
 CONCRETE : 15.636 M3

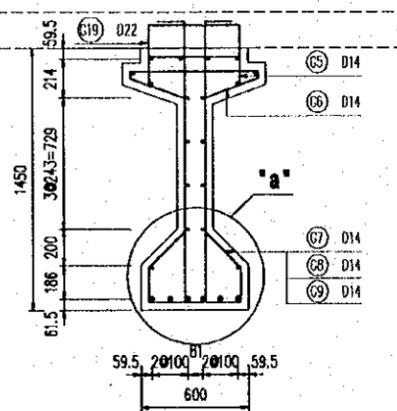
SECTION B - B
(SCALE : 1:40)



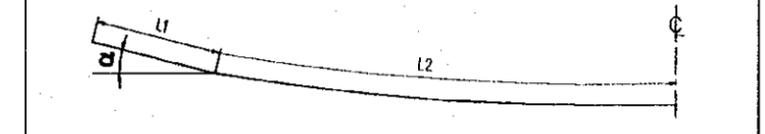
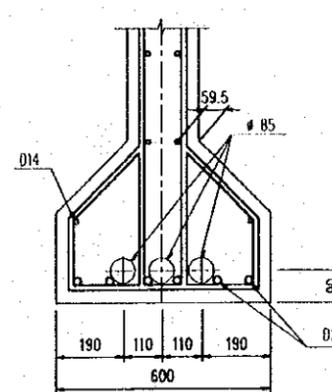
SECTION C - C
(SCALE : 1:40)



SECTION D - D
(SCALE : 1:40)



DETAIL "a"
(SCALE : 1:20)

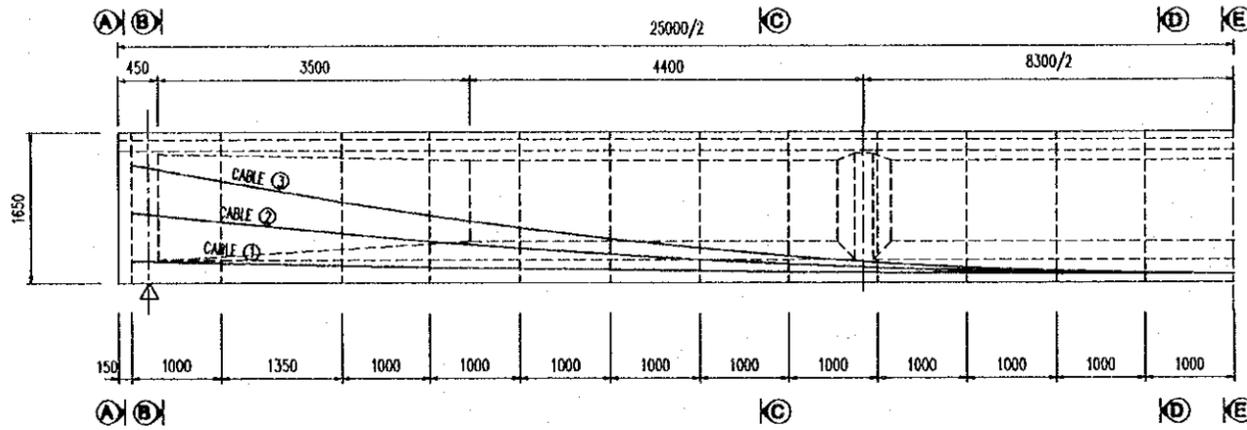


NOTES :

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE TENDON ARRANGEMENT OF T GIRDER L=24.3M, H=1.45M	P3/BR6/0160
				NAME: T. Kametani	NAME: K. Matsumoto	NAME: K. Enomoto		
				SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

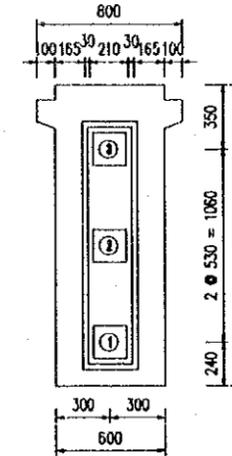
PC CABLE ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 24.30M)



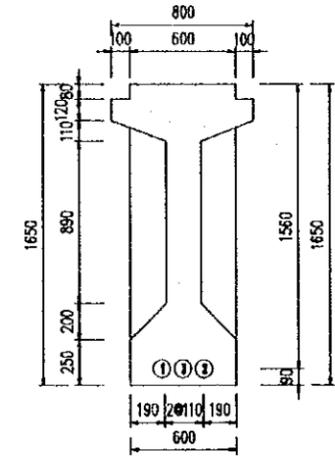
POSITION OF CABLE CENTER FROM BOTTOM OF GIRDER

L	12350	11350	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000
CABLE ①	240	218	189	170	153	139	126	115	106	99	94	91
CABLE ②	770	668	539	454	377	310	252	202	162	130	108	94
CABLE ③	1300	1119	889	737	601	481	377	290	218	162	122	98

SECTION A - A
(SCALE : 1:40)



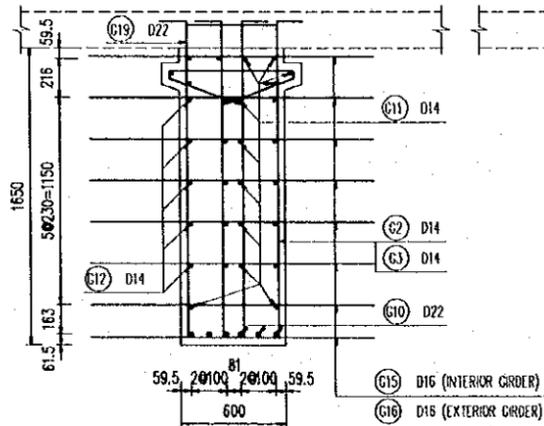
SECTION E - E
(SCALE : 1:40)



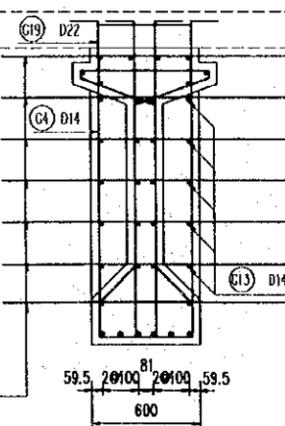
PC CABLE 12 S 12.7				(UNIT : MM)
CABLE No	L1	L2	2x Σ Li	a
①	1000	11351	24702	177'
②	1005	11370	24750	5'49"
③	1016	11412	24856	10'16"

WEIGHT = 74.308 x 9.29 kg/m = 690.3 kg
 SHEATHING # 80/85 : 74.308 M
 ANCHORAGE : 6 SC1
 CEMENT GROUT IN SHEATHING : 0.373 M3
 CONCRETE : 16.985 M3

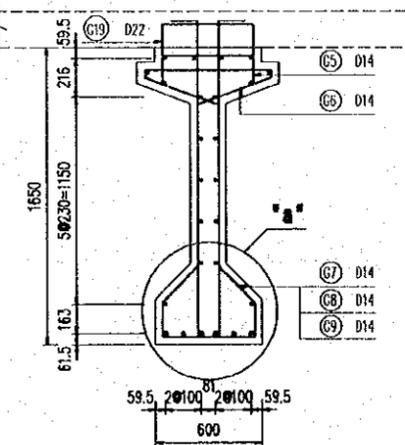
SECTION B - B
(SCALE : 1:40)



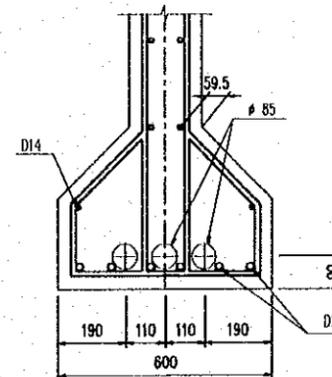
SECTION C - C
(SCALE : 1:40)



SECTION D - D
(SCALE : 1:40)



DETAIL "a"
(SCALE 1 : 20)

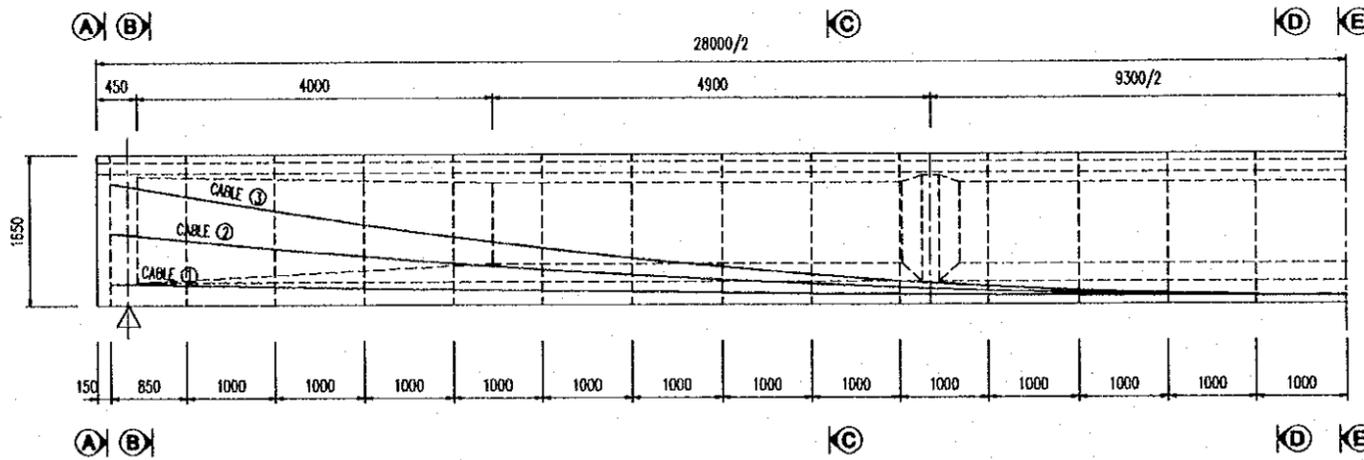


NOTES :

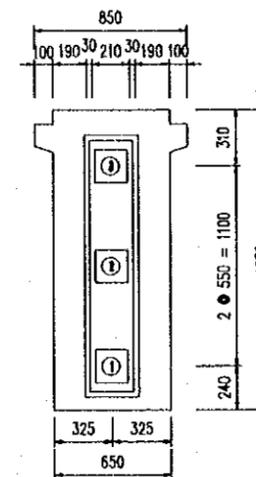
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE TENDON ARRANGEMENT OF T GIRDER L=24.30M, H=1.65M	P3/BR6/0170
				SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

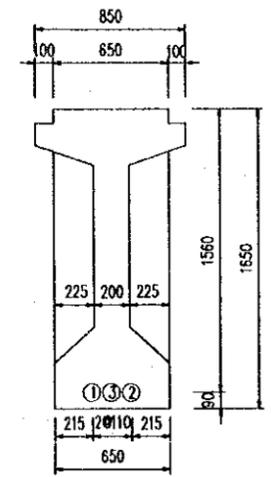
PC CABLE ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 27.3M)



SECTION A - A
(SCALE 1 : 40)



SECTION E - E
(SCALE 1 : 40)



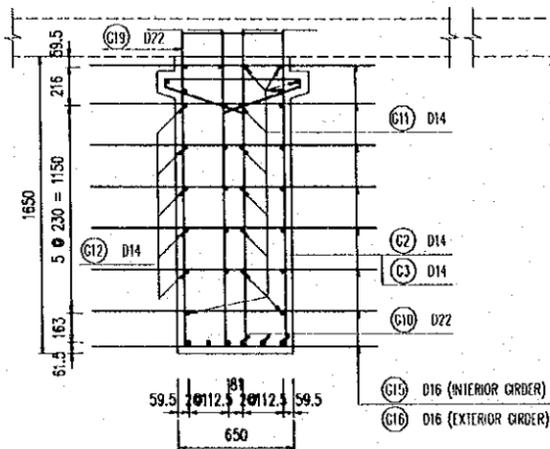
POSITION OF CABLE CENTER FROM BOTTOM OF GIRDER

L	13850	13000	12000	11000	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000
CABLE ①	240	223	203	185	169	154	140	129	118	110	103	97	93	91
CABLE ②	790	710	618	534	457	387	325	270	222	182	149	123	105	94
CABLE ③	1340	1197	1033	883	745	621	509	411	326	254	195	149	116	97

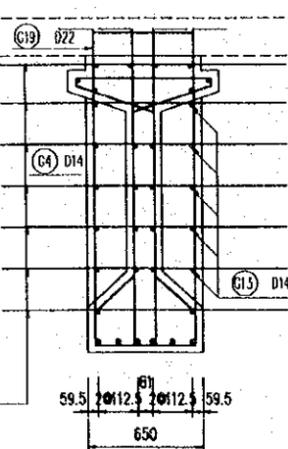
PC CABLE 12 S 12.7				(UNIT : MM)
CABLE No	L1	L2	2x Σ Li	a
①	1000	12851	27702	19'
②	1004	12869	27746	5'23"
③	1014	12910	27848	9'33"

WEIGHT = 83.3 x 9.29 kg/m = 773.8 kg
 SHEATHING Ø 80/85 : 83.3 M
 ANCHORAGE : 6 SET
 CEMENT GROUT IN SHEATHING : 0.42 M3
 CONCRETE : 20.128 M3

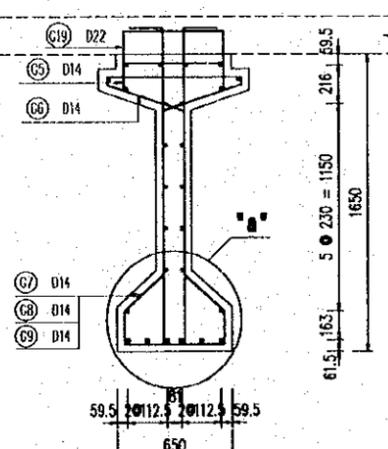
SECTION B - B
(SCALE : 1:40)



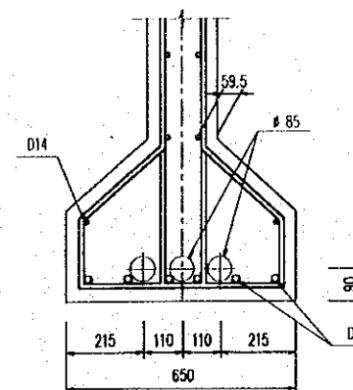
SECTION C - C
(SCALE : 1:40)



SECTION D - D
(SCALE : 1:40)



DETAIL "a"
(SCALE 1:20)

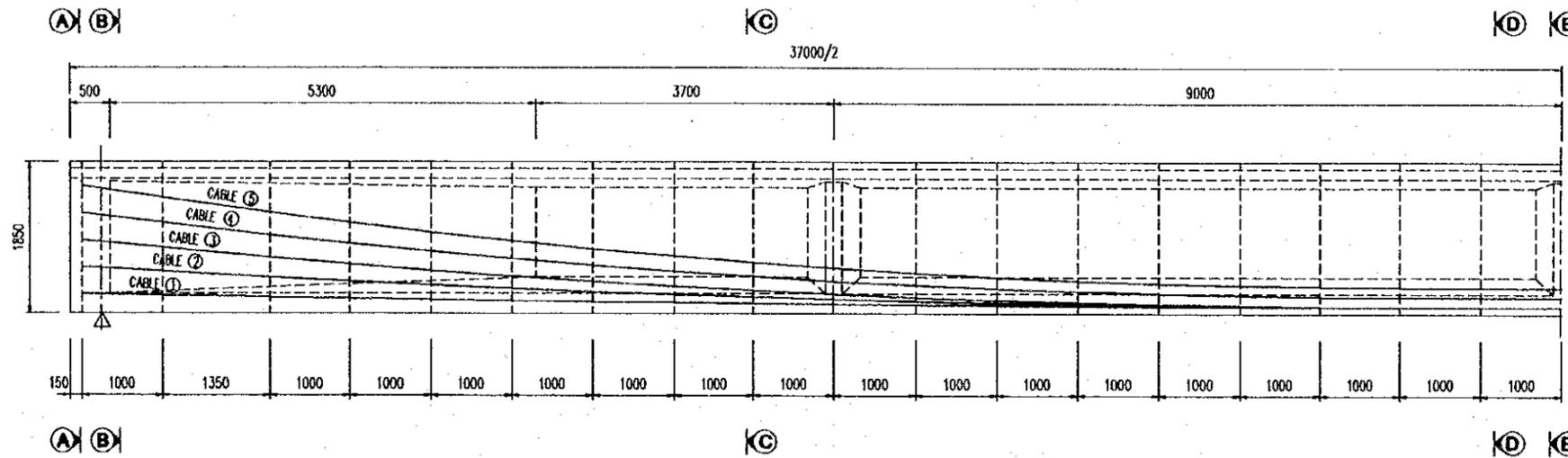


NOTES :

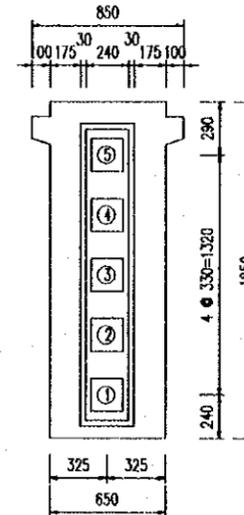
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE TENDON ARRANGEMENT OF T GIRDER L-24M	P3/BR6/0180
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

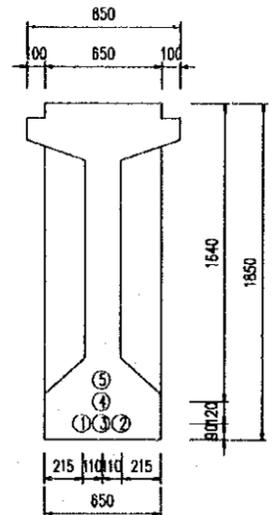
PC CABLE ARRANGEMENT OF GIRDER FOR AP MY BRIDGE ($L_s = 36.2M$)



SECTION A - A
(SCALE 1 : 40)



SECTION E - E
(SCALE 1 : 40)



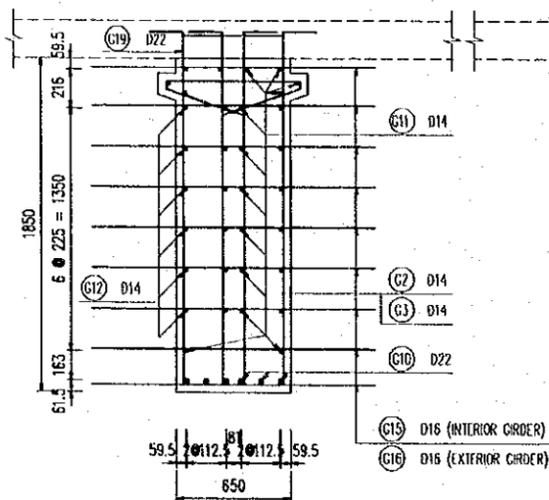
POSITION OF CABLE CENTER FROM BOTTOM OF GIRDER

L	18350	17350	16000	15000	14000	13000	12000	11000	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000
CABLE ①	240	223	200	185	171	158	146	136	126	118	110	104	99	95	92	91	90	90
CABLE ②	570	515	443	395	350	308	270	236	205	178	155	135	119	106	97	92	90	90
CABLE ③	900	807	686	604	528	458	394	336	285	239	200	166	139	117	102	93	90	90
CABLE ④	1230	1112	961	857	762	673	593	520	455	398	348	306	271	245	225	214	210	210
CABLE ⑤	1560	1418	1235	1111	995	889	792	704	626	556	496	446	404	372	349	335	330	330

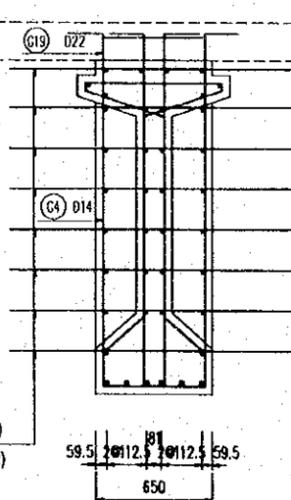
PC CABLE 12 5 12.7					(UNIT : MM)
CABLE No	L1	L2	L3	2x Σ Li	•
①	1000	15351	2000	36702	0'59"
②	1002	15355	2000	36714	2'52"
③	1004	15373	2000	36754	5'20"
④	1007	15385	2000	36784	6'42"
⑤	1010	15401	2000	36822	8'4"

WEIGHT = 183.78 x 9.29 kg/m = 1707.3 kg
 SHEATHING # 80/85 : 183.78 M
 ANCHORAGE : 10 SET
 CEMENT GROUT IN SHEATHING : 0.923 M3
 CONCRETE : 28.563 M3

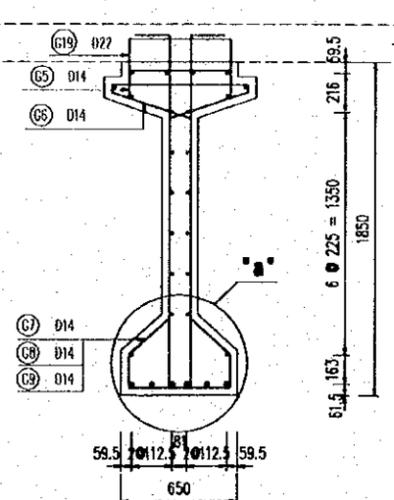
SECTION B - B
(SCALE : 1:40)



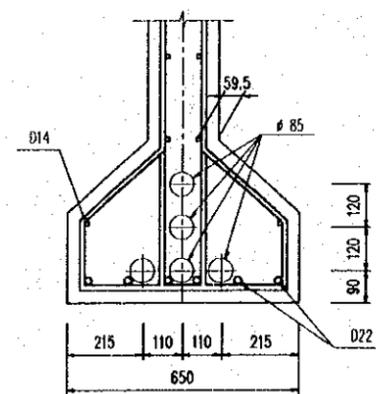
SECTION C - C
(SCALE : 1:40)



SECTION D - D
(SCALE : 1:40)



DETAIL "a"
(SCALE 1:20)



NOTES :

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

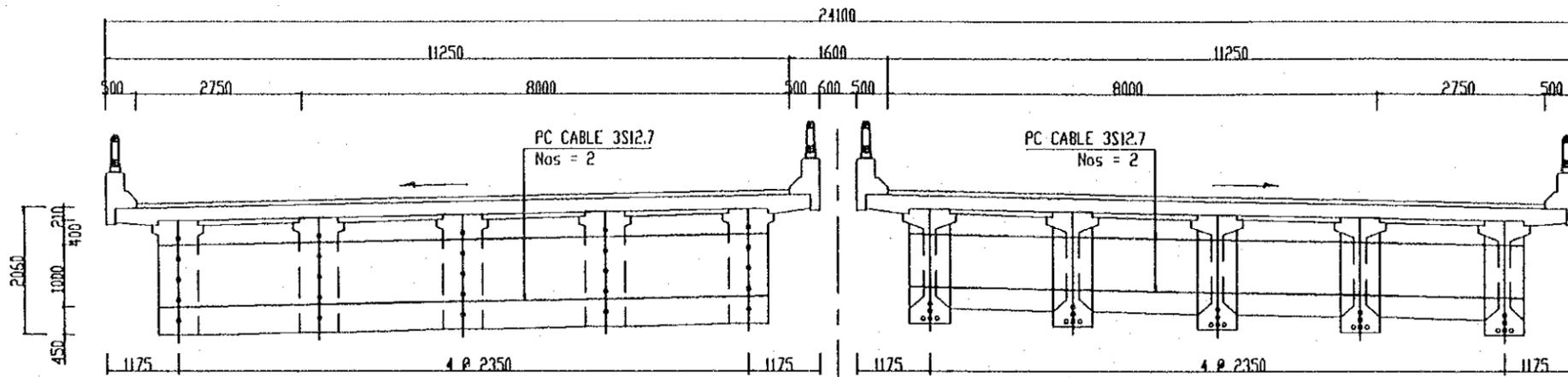
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE TENDON ARRANGEMENT OF "I" GIRDER L=37M	P3/BR6/0190
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

SECTION OF "I" GIRDER L = 37M

(SCALE 1 : 100)

END DIPHRAGM

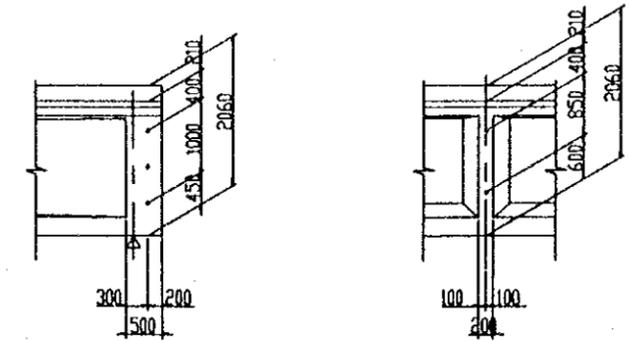
INTERMEDIATE DIPHRAGM



PROFILE

END DIPHRAGM

INTERMEDIATE DIPHRAGM

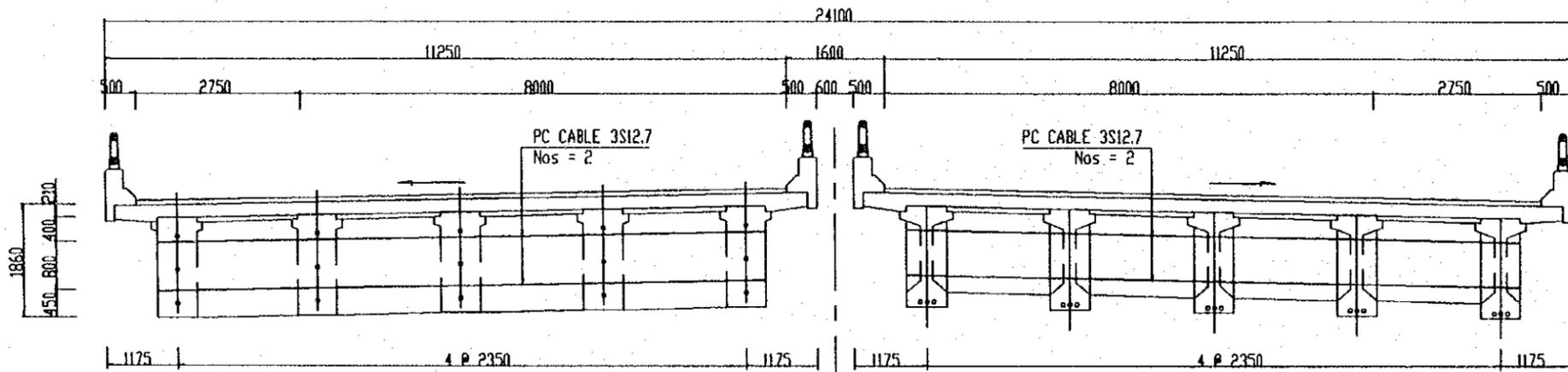


SECTION OF "I" GIRDER L = 28M(L=25m,H=1.65m)

(SCALE 1 : 100)

END DIPHRAGM

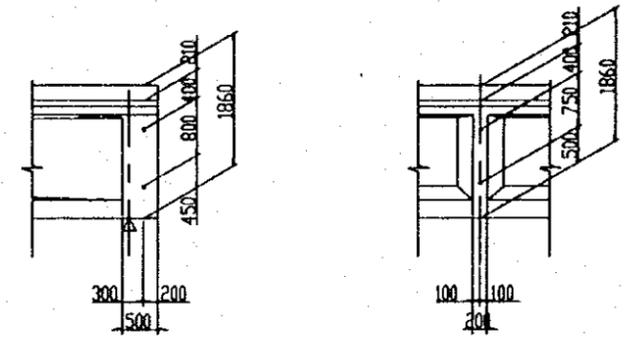
INTERMEDIATE DIPHRAGM



PROFILE

END DIPHRAGM

INTERMEDIATE DIPHRAGM

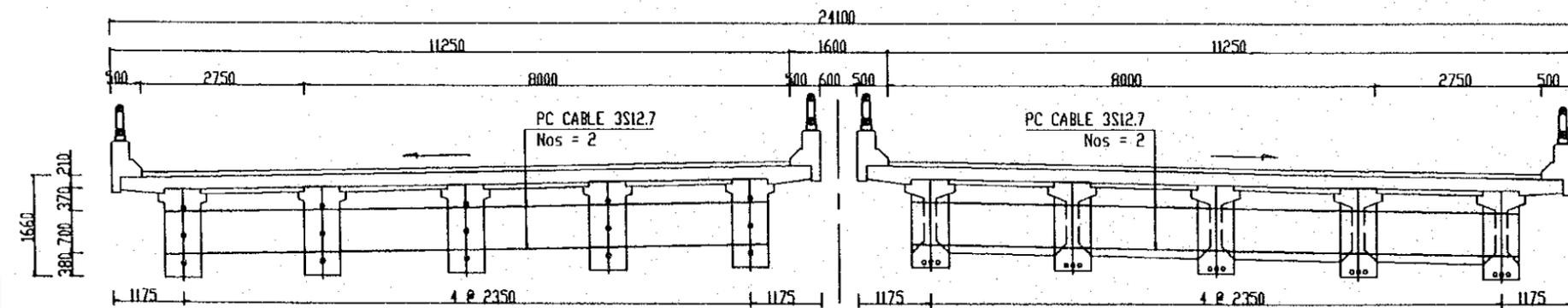


SECTION OF "I" GIRDER L = 25M,H=1.45M

(SCALE 1 : 100)

END DIPHRAGM

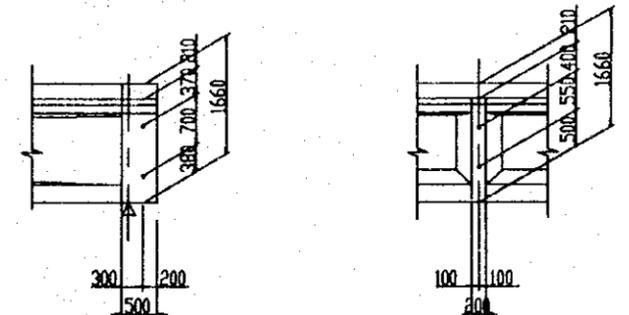
INTERMEDIATE DIPHRAGM



PROFILE

END DIPHRAGM

INTERMEDIATE DIPHRAGM

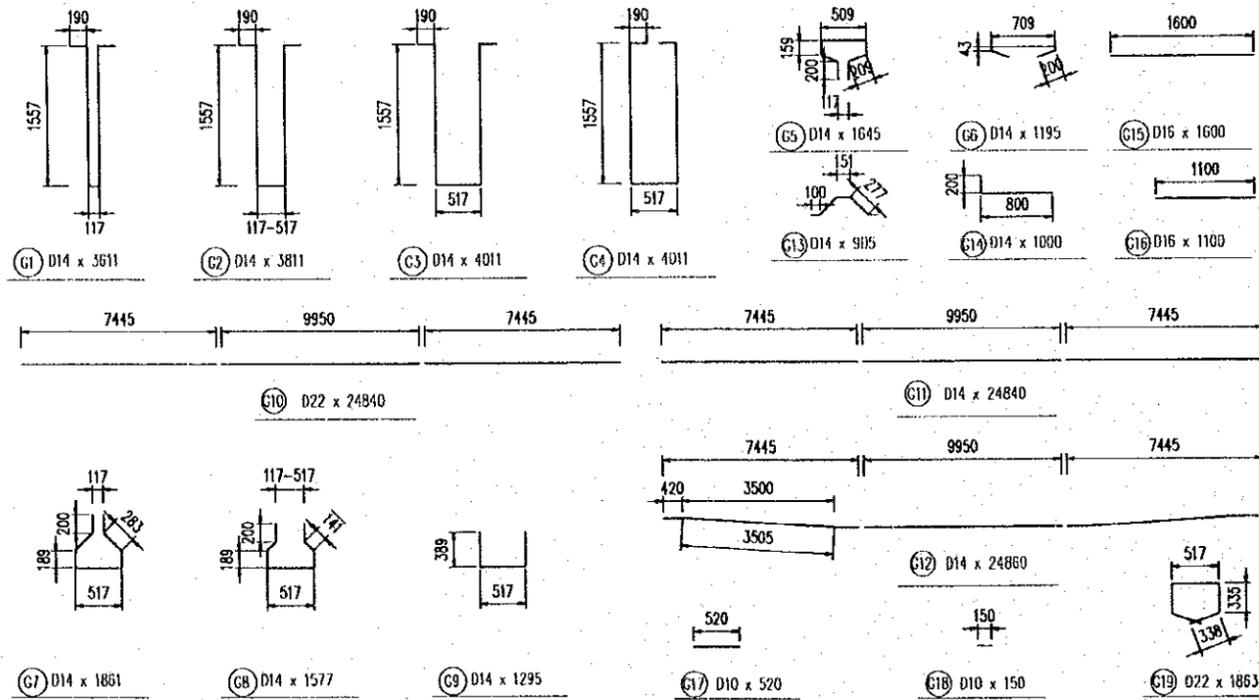
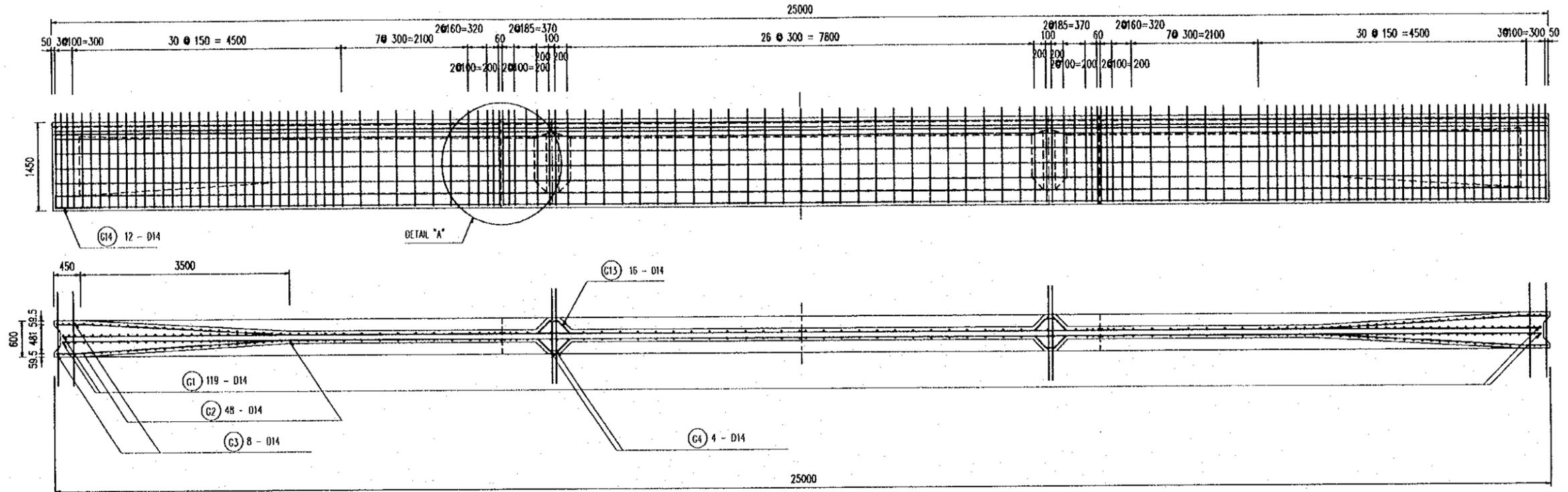


TOTAL QUANTITY

TOTAL WEIGHT OF PC CABLE 3S12.7 = 844.2 x 2.32 kg/m = 1958.5 (kg)
 SHEATHING ϕ 50/55 : 844.2 M
 ANCHORAGE : 168 SET
 CEMENT GROUT IN SHEATHING : 1.66 M3

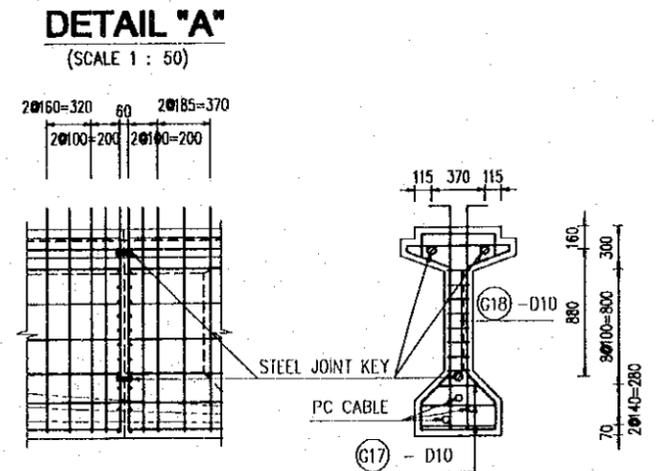
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOBEL CO., LTD.	PREPARED BY NAME: T. Kametani SIGNATURE: [Signature] DATE: 20/9/2000	CHECKED BY NAME: K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	APPROVED BY NAME: K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	DRAWING TITLE AP MY BRIDGE SUPERSTRUCTURE TENDON ARRANGEMENT OF DIAPHRAGM	DWG NO. P3/BR6/0200
----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-------------------------------------------	-------------------------------------------------------------------------------	-------------------------------------------------------------------------------	------------------------------------------------------------------------------	------------------------------------------------------------------------------------	------------------------

BAR ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 24.30M)



BAR LIST (FOR 1 GIRDER)						
REIN No	ØIA (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	WEIGHT (kg)	REMARKS
G1	14	3611	119	1.208	519.1	
G2	14	3811	48	1.208	221.0	AVERAGE
G3	14	4011	8	1.208	38.8	
G4	14	4011	4	1.208	19.4	
G5	14	1645	131	1.208	260.3	
G6	14	1195	131	1.208	189.1	
G7	14	985	75	1.208	168.6	
G8	14	1577	48	1.208	91.4	AVERAGE
G9	14	1295	8	1.208	17.5	
G10	22	24840	6	2.984	444.7	
G11	14	24840	18	1.208	540.1	
G12	14	24860	8	1.208	248.2	
G13	14	905	16	1.208	17.5	
G14	14	1000	12	1.208	14.5	
G15	16	1600	44	1.578	111.1	INTERIOR GIRDER
G16	16	1100	44	1.578	76.4	EXTERIOR GIRDER
G17	10	520	12	0.617	3.9	
G18	10	150	32	0.617	3.0	
G19	22	1863	131	2.984	728.3	
TOTAL			3623.4		(3588.7)	
	D10		6.8		(6.8)	
	D14		2332.6		(2332.6)	
	D16		111.1		(76.4)	
	D22		1173.0		(1173.0)	

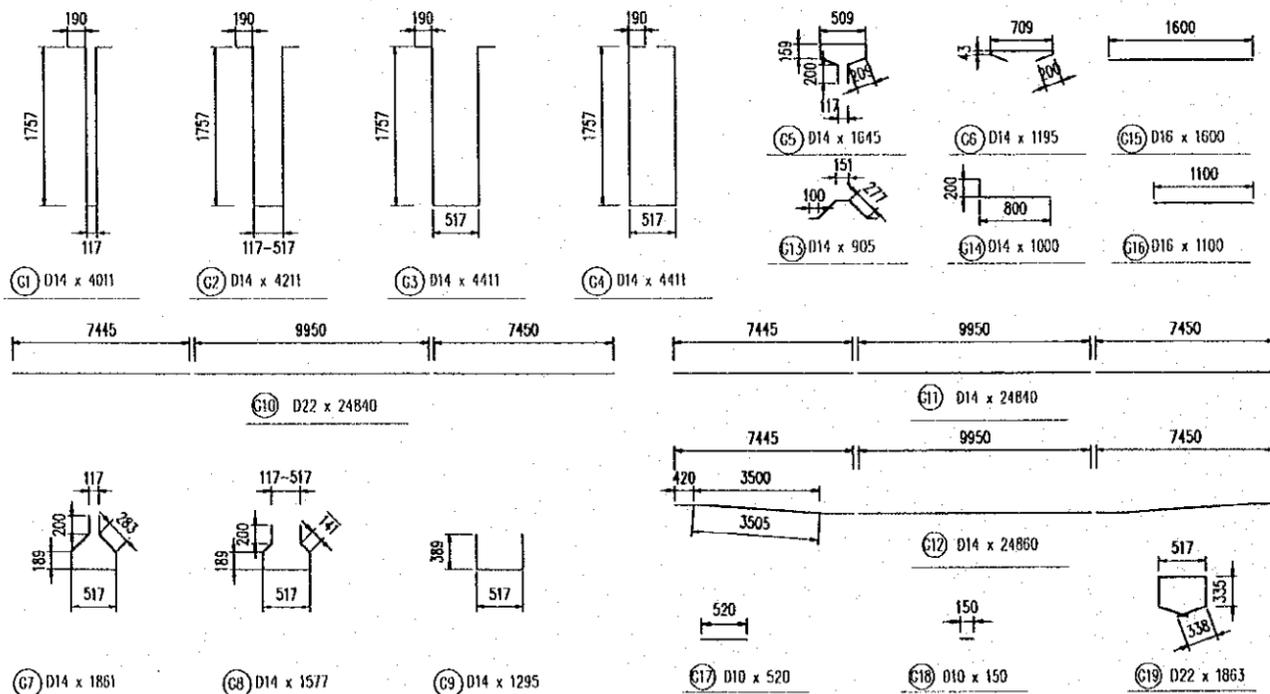
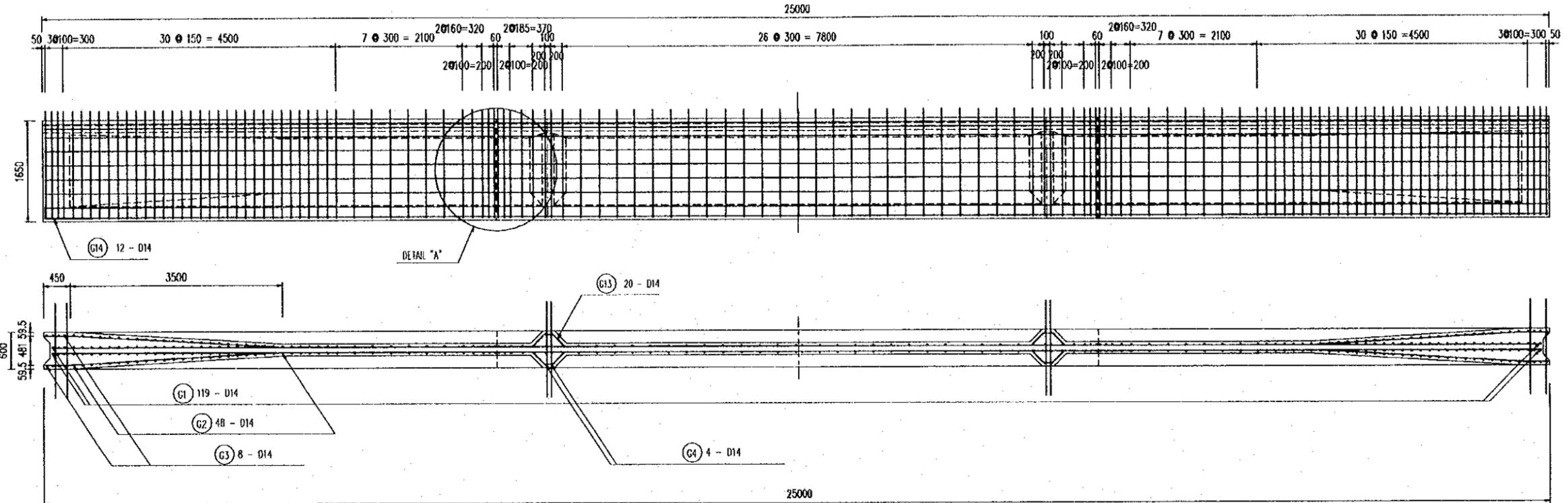
STEEL JOINT KEY : 6 SET



- NOTES :**
- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.
 - THE VALUE OF INSIDE () ARE FOR EXTERIOR GIRDER.

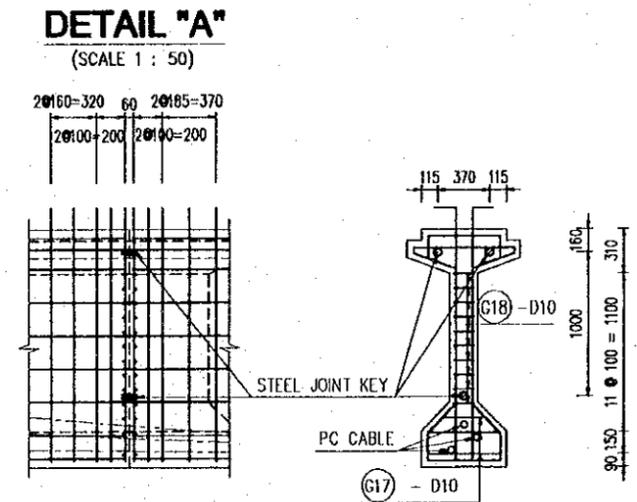
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF T GIRDER L-25M, JF-1.45M	P3/BR6/0210
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

BAR ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 24.30M)



BAR LIST (FOR 1 GIRDER)						
REIN No	DIA (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	WEIGHT (kg)	REMARKS
G1	14	4011	119	1.208	576.6	
G2	14	4211	48	1.208	244.2	AVERAGE
G3	14	4411	8	1.208	42.6	
G4	14	4411	4	1.208	21.3	
G5	14	1645	131	1.208	280.3	
G6	14	1195	131	1.208	189.1	
G7	14	1861	75	1.208	168.6	
G8	14	1577	48	1.208	91.4	AVERAGE
G9	14	1295	8	1.208	12.5	
G10	22	24840	6	2.984	444.7	
G11	14	24840	20	1.208	600.1	
G12	14	24860	10	1.208	300.3	
G13	14	905	20	1.208	21.9	
G14	14	1000	12	1.208	14.5	
G15	15	1600	56	1.578	141.4	INTERIOR GIRDER
G16	15	1100	56	1.578	97.2	EXTERIOR GIRDER
G17	10	520	12	0.617	3.9	
G18	10	150	40	0.617	3.7	
G19	22	1863	131	2.984	728.3	
TOTAL				3865.4	(3821.2)	
	D10			7.6	(7.6)	
	D14			2543.5	(2543.5)	
	D16			141.4	(97.2)	
	D22			1173.0	(1173.0)	

STEEL JOINT KEY : 6 SET

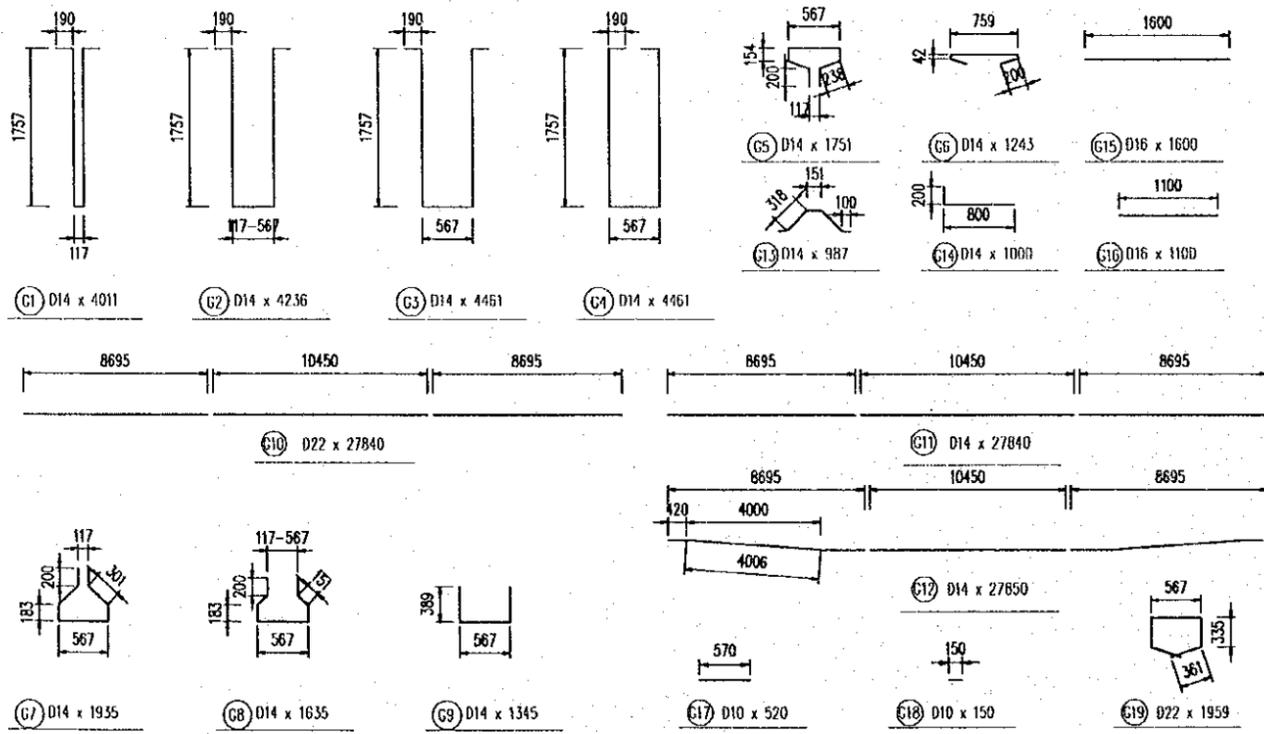
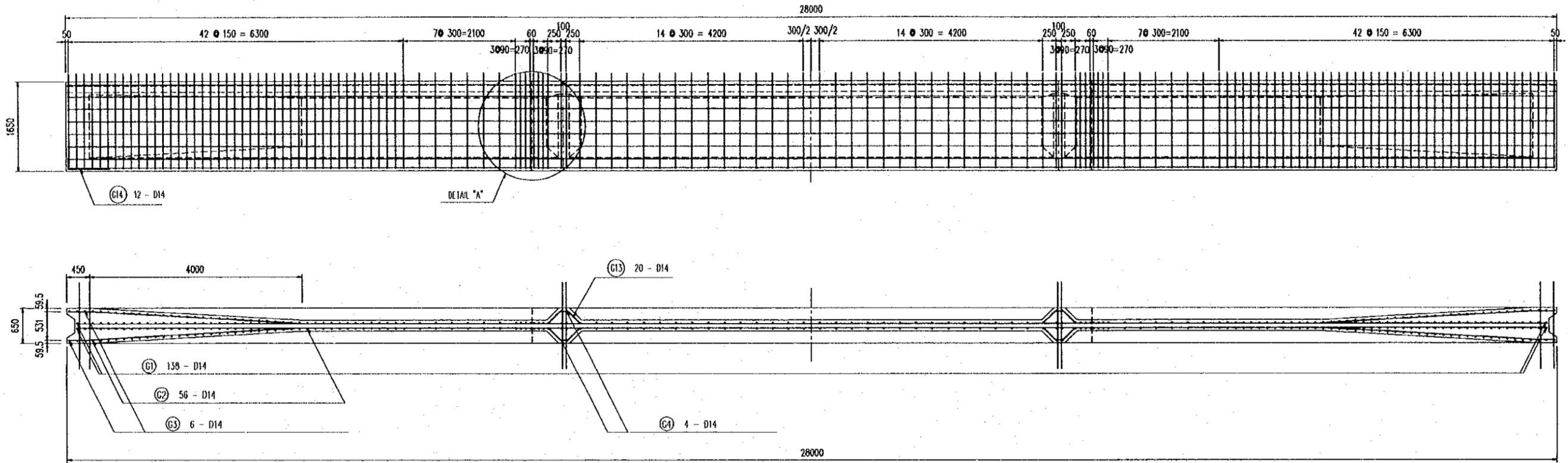


NOTES :

- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.
- THE VALUE OF INSIDE () ARE FOR EXTERIOR GIRDER.

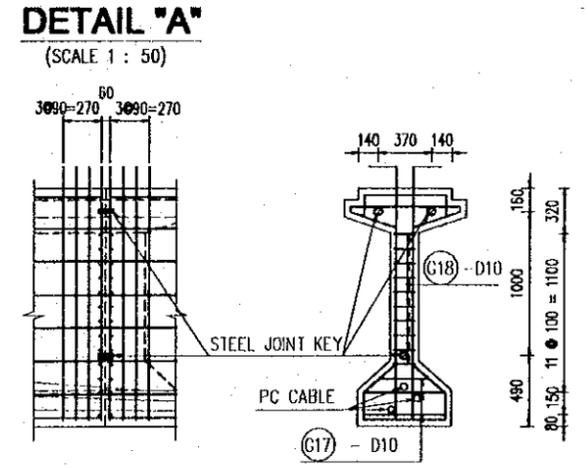
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO., LTD.	NAME: T. Kamclani SIGNATURE: [Signature] DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF 'T' GIRDER L=25M, H=1.65M	P3/BR6/0220

BAR ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 27.3M)



BAR LIST (FOR 1 GIRDER)						
REINF No	DIA (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	WEIGHT (kg)	REMARKS
G1	14	4011	138	1.208	668.6	
G2	14	4236	56	1.208	286.6	AVERAGE
G3	14	4461	6	1.208	32.3	
G4	14	4461	4	1.208	21.6	
G5	14	1751	148	1.208	313.1	
G6	14	1243	148	1.208	222.2	
G7	14	1935	86	1.208	201.0	
G8	14	1635	56	1.208	110.6	AVERAGE
G9	14	1345	6	1.208	9.7	
G10	22	27840	6	2.984	498.4	
G11	14	27840	20	1.208	672.6	
G12	14	27850	10	1.208	336.4	
G13	14	987	20	1.208	23.8	
G14	14	1000	12	1.208	14.5	
G15	16	1600	52	1.578	131.3	INTERIOR GIRDER
G16	16	1100	52	1.578	90.3	EXTERIOR GIRDER
G17	10	570	12	0.617	4.2	
G18	10	150	40	0.617	3.7	
G19	22	1959	148	2.984	865.2	
TOTAL			4415.0		(4374.9)	
	D10		7.9		(7.9)	
	D14		2913.1		(2913.1)	
	D16		131.3		(90.3)	
	D22		1363.6		(1363.6)	

STEEL JOINT KEY : 6 SET

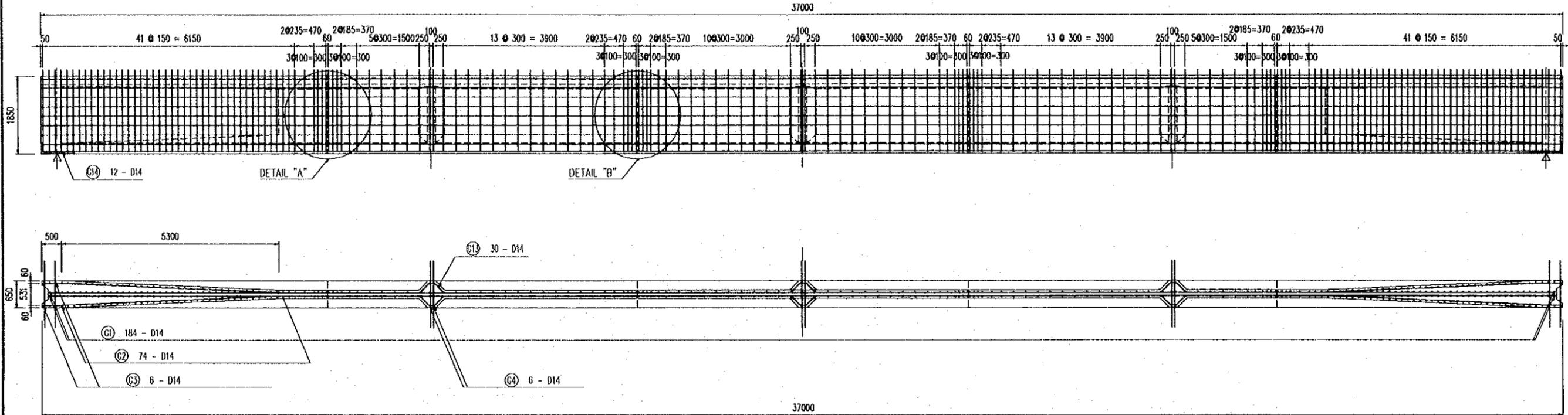


NOTES :

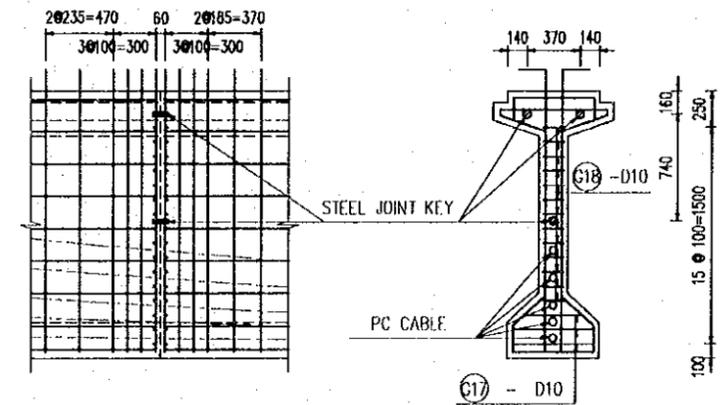
- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.
- THE VALUE OF INSIDE () ARE FOR EXTERIOR GIRDER.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF 'T' GIRDER L - 28M	P3/BR6/0230
				NAME: T. Kametani	NAME: K. Matsumoto	NAME: K. Enomoto		
				SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

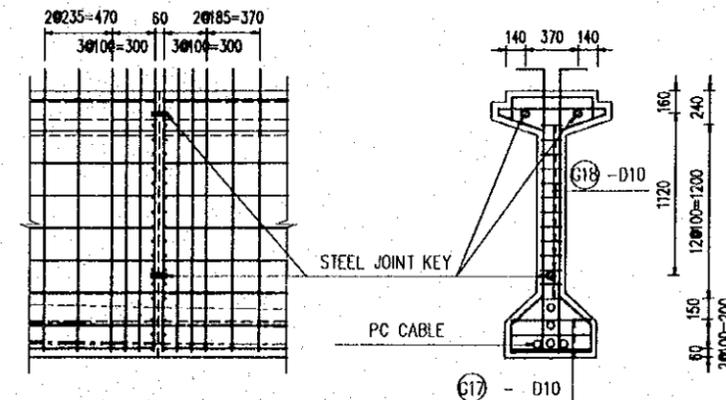
BAR ARRANGEMENT OF GIRDER FOR AP MY BRIDGE (Ls = 36.2M)



DETAIL "A"
(SCALE 1 : 50)



DETAIL "B"
(SCALE 1 : 50)



BAR LIST (FOR 1 GIRDER)

REINF No	DIA (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	WEIGHT (kg)	REMARKS
G1	14	4411	184	1.208	980.4	
G2	14	4636	74	1.208	414.4	AVERAGE
G3	14	4861	6	1.208	35.2	
G4	14	4861	6	1.208	35.2	
G5	14	1751	196	1.208	414.6	
G6	14	1243	196	1.208	294.3	
G7	14	1935	122	1.208	285.2	
G8	14	1635	74	1.208	146.2	AVERAGE
G9	14	1345	6	1.208	9.7	
G10	22	36740	6	2.984	657.8	
G11	14	36740	22	1.208	976.4	
G12	14	36750	12	1.208	532.7	
G13	14	987	30	1.208	35.8	
G14	14	1000	12	1.208	14.5	
G15	16	1600	76	1.578	191.9	INTERIOR ORDER
G16	16	1100	76	1.578	131.9	EXTERIOR ORDER
G17	10	570	24	0.617	8.4	
G18	10	150	104	0.617	9.6	
G19	22	1959	202	2.984	1180.8	
TOTAL			6223.2		(6163.3)	
D10			18.1		(18.1)	
D14			4174.7		(4174.7)	
D16			191.9		(131.9)	
D22			1838.6		(1838.6)	

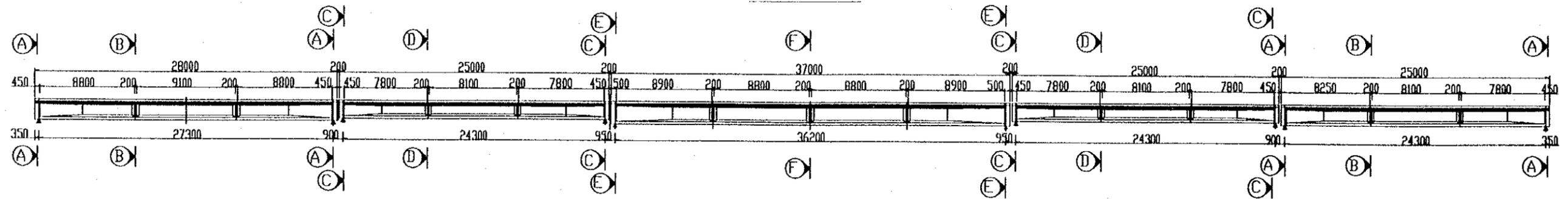
STEEL JOINT KEY : 12 SET

NOTES :

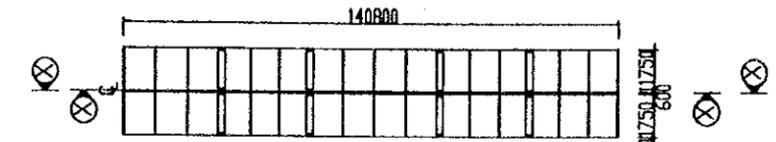
- FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.
- THE VALUE OF INSIDE () ARE FOR EXTERIOR ORDER.

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 T. Kametani SIGNATURE DATE 20/9/2000	K. Matsumoto E. Matsumoto 29/9/2000	K. Enomoto 5/10/2000	AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF "T" GIRDER L = 37M	P3/BR6/0240

PROFILE X-X



KEY PLAN

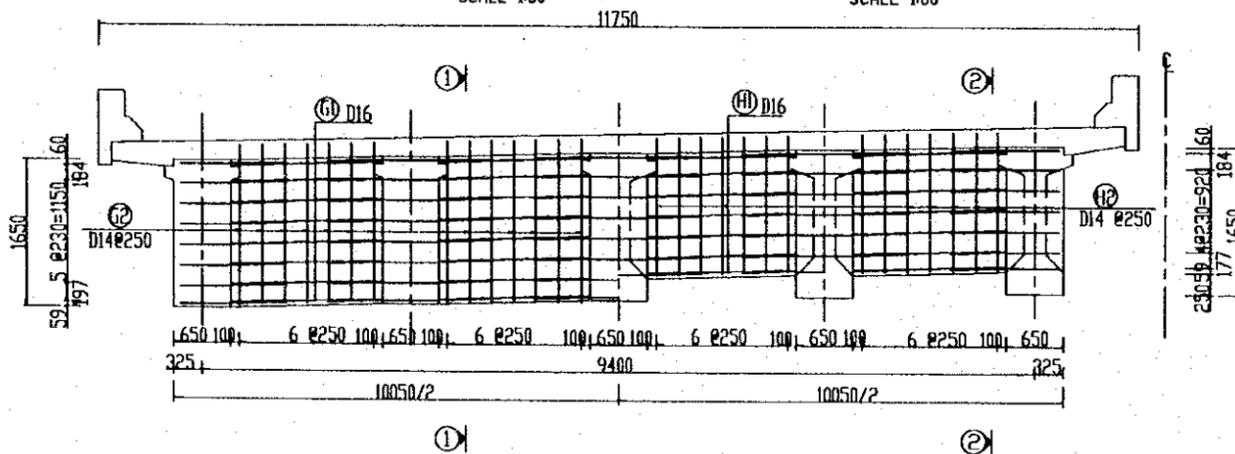


HALF SECTION A-A

SCALE 1:80

HALF SECTION B-B

SCALE 1:80

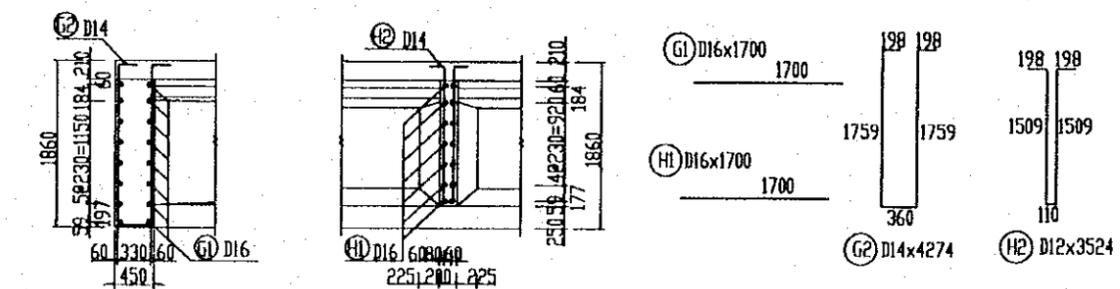


SECTION 1-1

SCALE 1:80

SECTION 2-2

SCALE 1:80

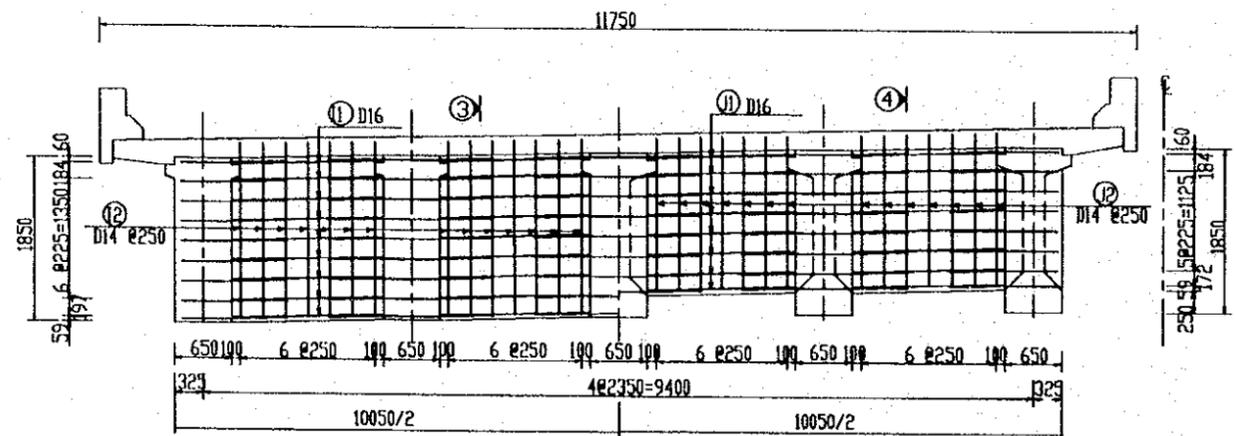


HALF SECTION C-C

SCALE 1:80

HALF SECTION D-D

SCALE 1:80

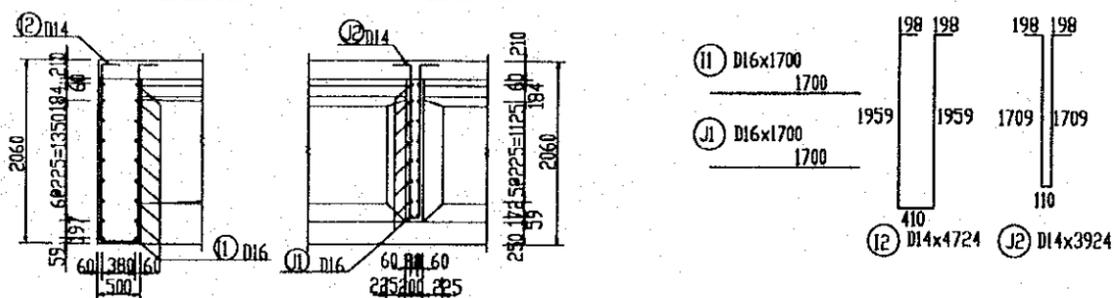


SECTION 3-3

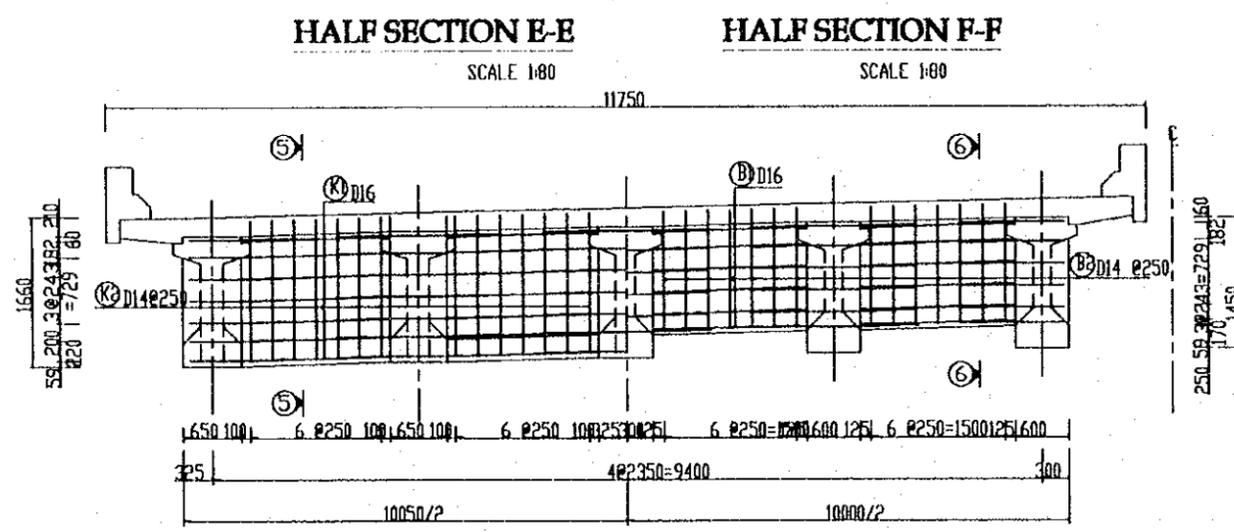
SCALE 1:80

SECTION 4-4

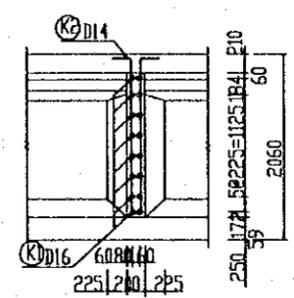
SCALE 1:80



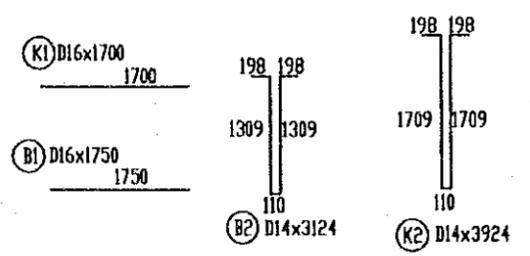
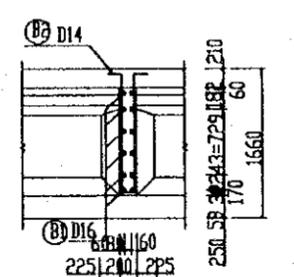
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KOEI CO., LTD.	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF DIAPHRAGMS SHEET1	DWG NO. P3/1006/0250	
				NAME	T. Kametani	K. Matsumoto			K. Enomoto
				SIGNATURE					
				DATE	20/9/2000	29/9/2000	5/10/2000		



SECTION 5-5
SCALE 1:80



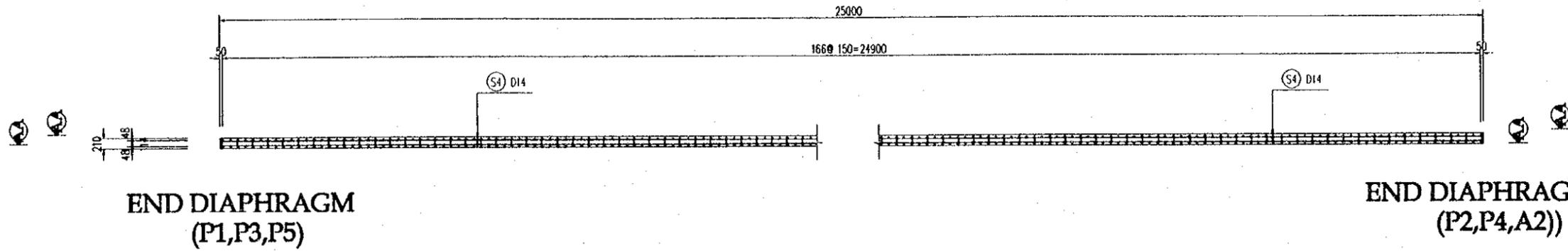
SECTION 6-6
SCALE 1:80



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.	NAME	T. Kametani	K. Matsumoto	K. Enomoto	DRAWING TITLE AP MY BRIDGE SUPERSTRUCTURE REINFORCEMENT OF DIAPHRAGMS SHEET2	DWG NO. PS/BR6/0260
				SIGNATURE	<i>T. Kametani</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE	20/9/2000	29/9/2000	5/10/2000		

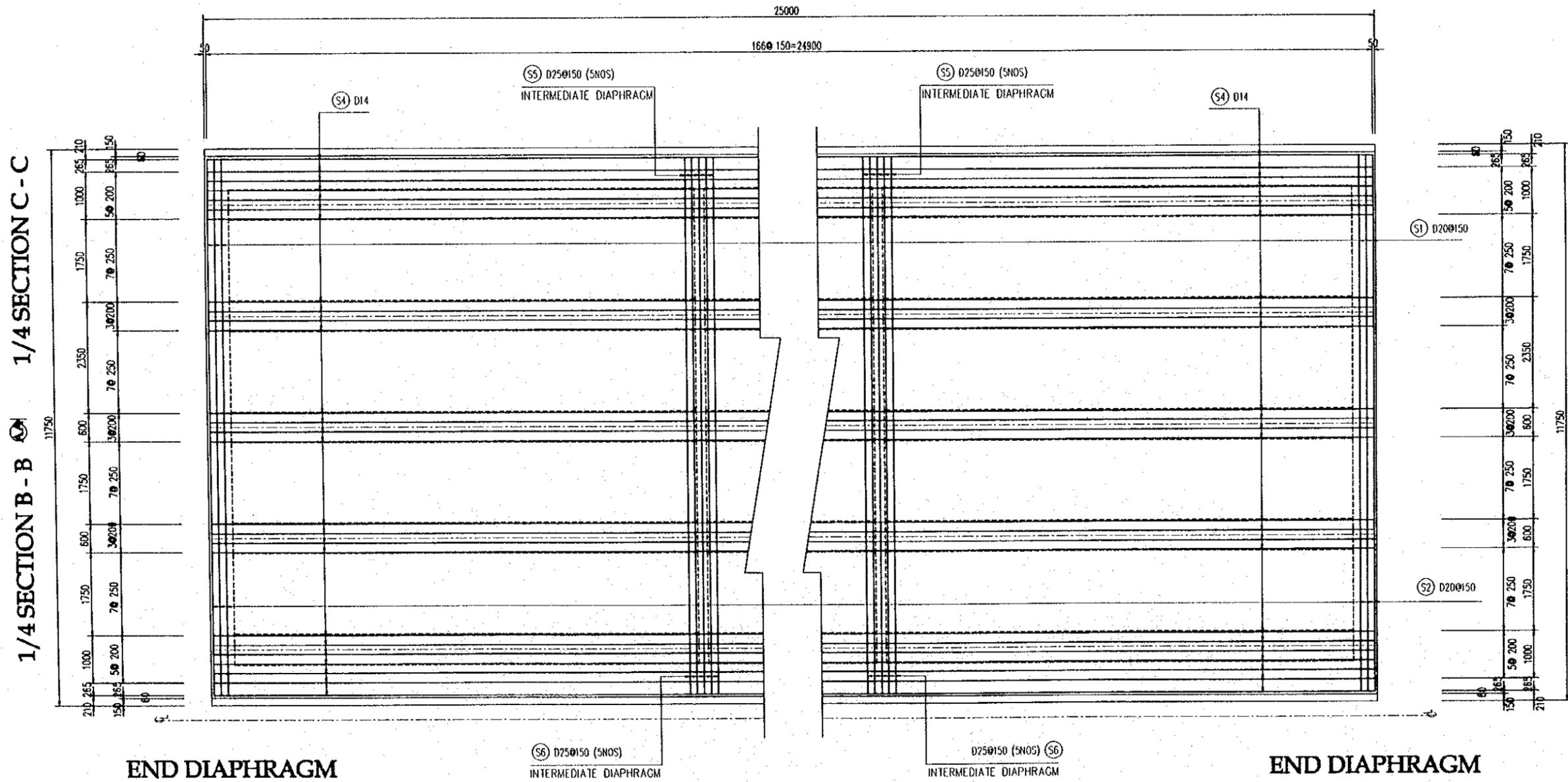
SECTION A - A

SCALE : 1:100



END DIAPHRAGM
(P1,P3,P5)

END DIAPHRAGM
(P2,P4,A2))



END DIAPHRAGM
(P1,P3,P5)

PLAN

SCALE 1:100

END DIAPHRAGM
(P2,P4,A2))

NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO.P3/BR6/0030

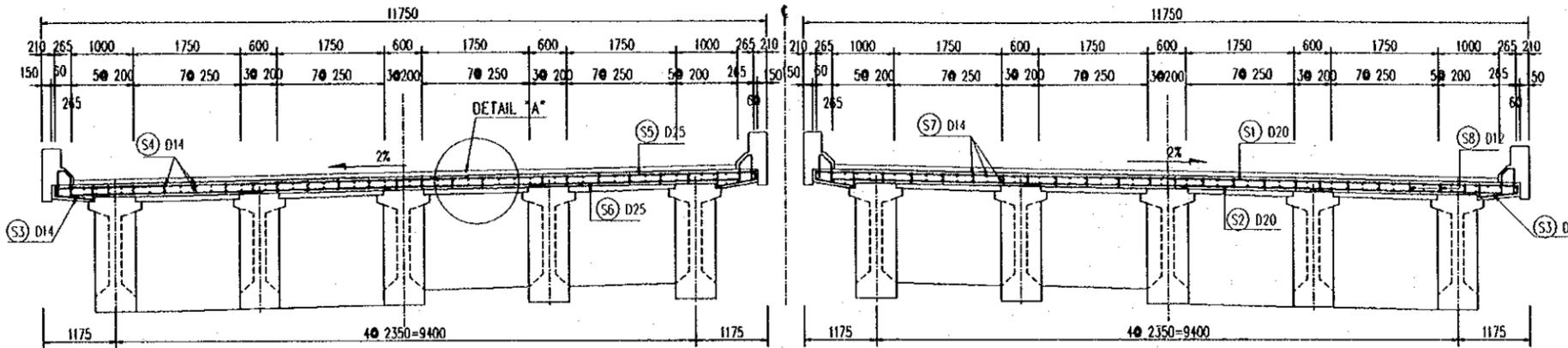
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME T. Kametani SIGNATURE <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEET 1	P3/BR6/0270

1/4 SECTION
AT END DIAPHRAGM

1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

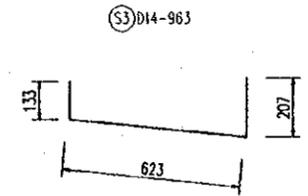
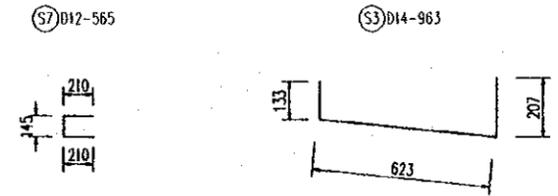
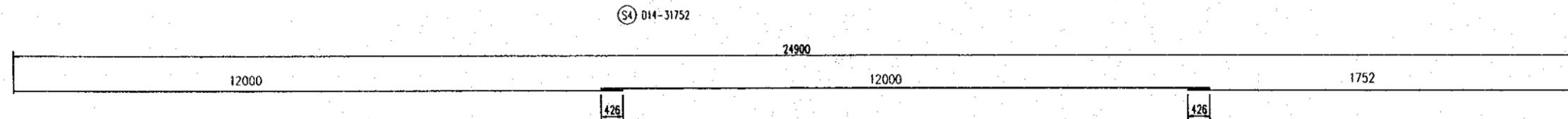
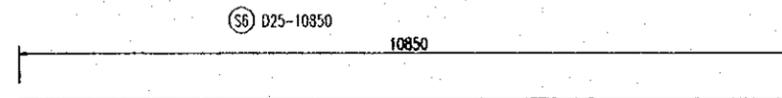
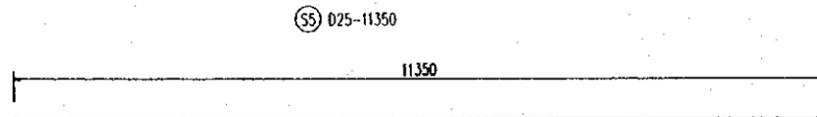
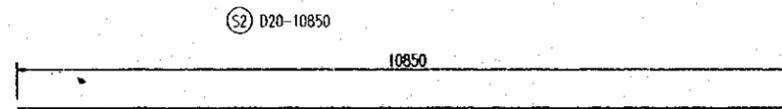
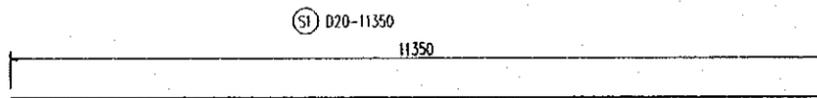
1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

1/4 SECTION
AT END DIAPHRAGM

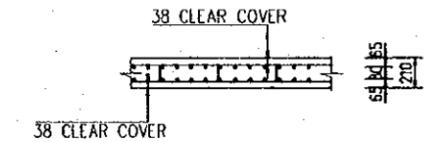


LIST OF REINFORCEMENT

TYPE	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNITWEIGHT (kg/m)	WEIGHT (kg)
S1	D20	11350	157	2.466	24014.6
S2	D20	10850	157	2.466	22956.7
S3	D14	963	1816	1.208	2112.6
S4	D14	25752	200	1.208	7671.3
S5	D25	11350	10	3.854	2186.6
S6	D25	10850	10	3.854	2090.3
S7	D12	565	972	0.888	5669.4
TOTAL:		16553.9	(KG)		
D25		855.0	(KG)		
D20		8603.6	(KG)	CONCRETE :	335.8(M3)
D14		6607.4	(KG)		
D12		487.9	(KG)		



DETAIL "A"
SCALE 1:50



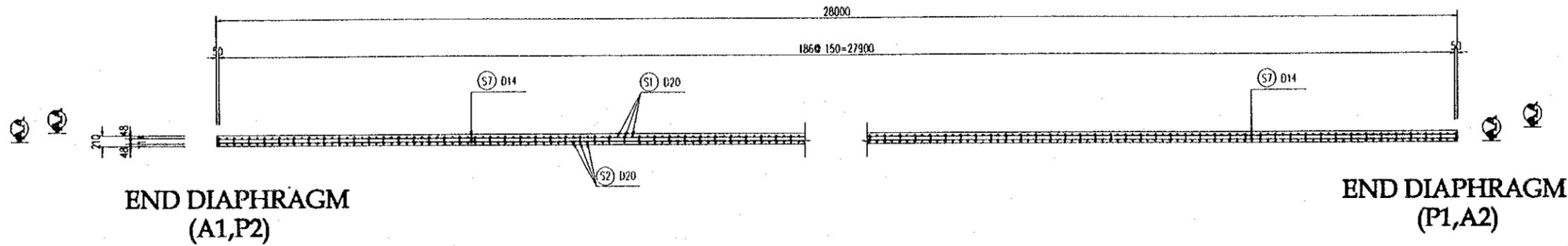
NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO.P3/BR6/0030

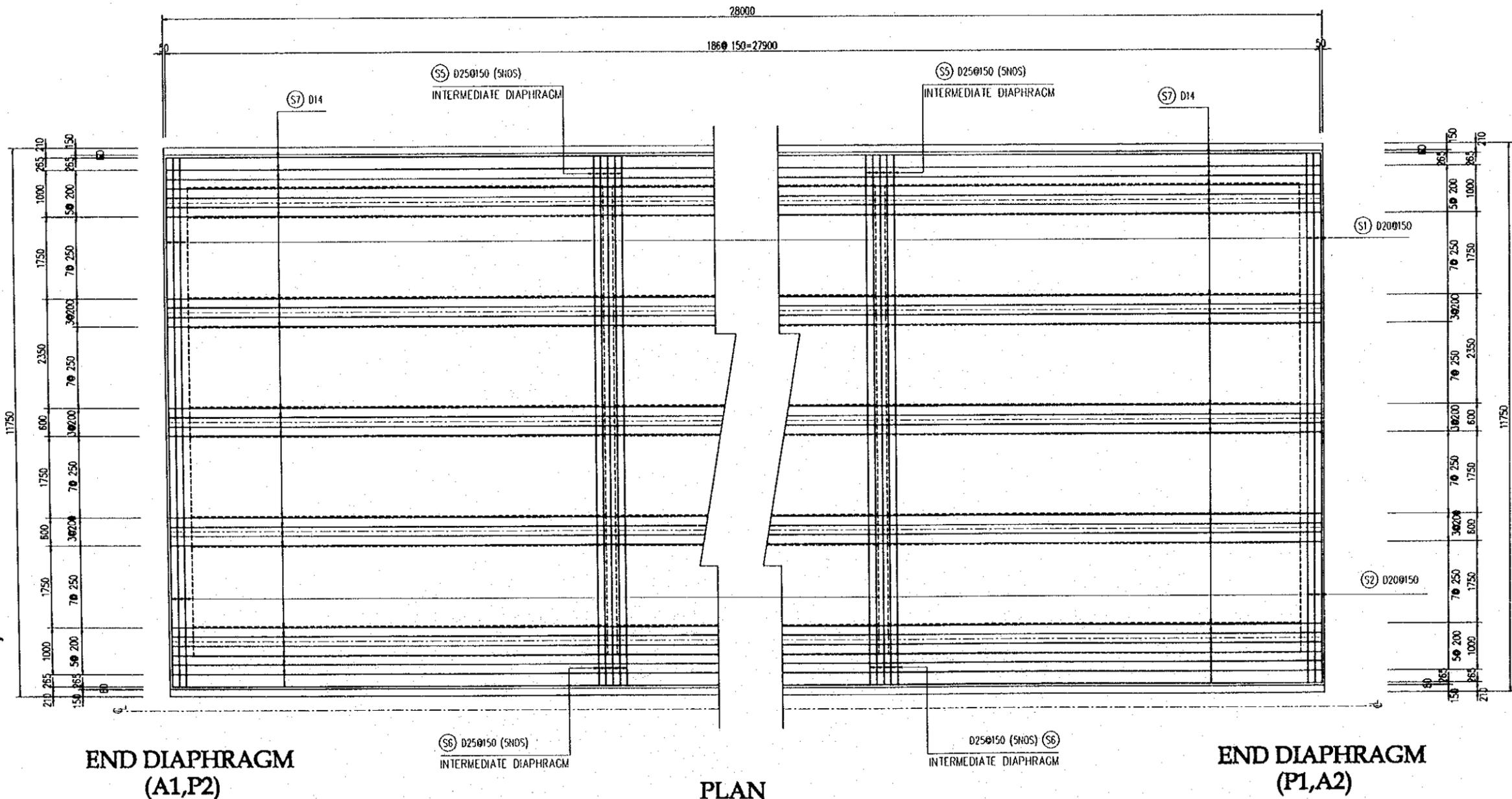
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEET2	P3/BR6/0280
				NAME	DATE	DATE		
				20/9/2000	29/9/2000	5/10/2000		

SECTION A - A

SCALE : 1:100



1/4 SECTION B - B
1/4 SECTION C - C



PLAN

SCALE 1:100

NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO.P3/BR6/0030

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 T. Kametani SIGNATURE <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEET3	P3/BR.6/0290

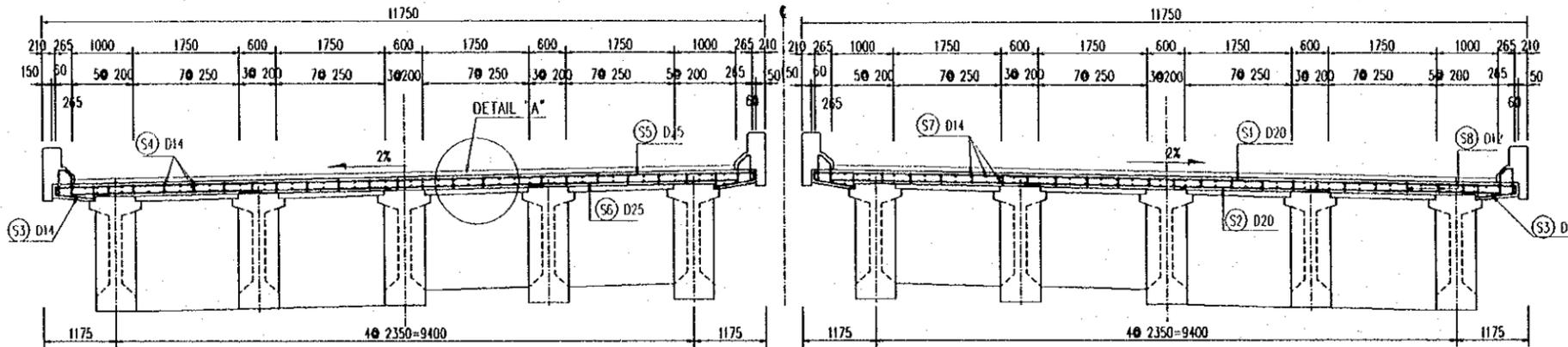
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AT END DIAPHRAGM

1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

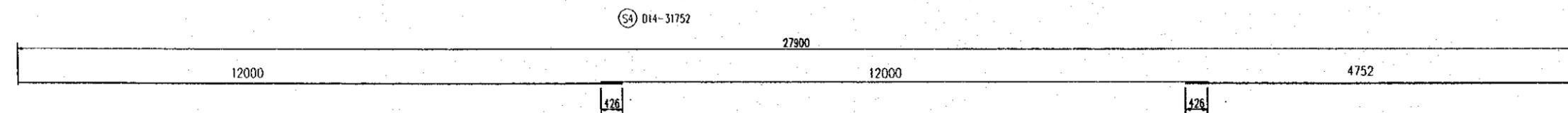
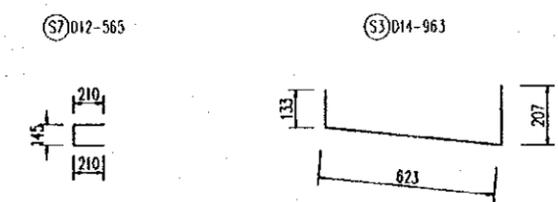
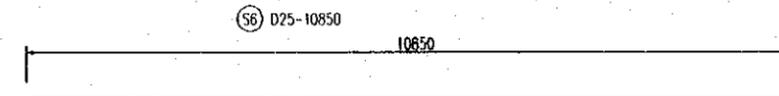
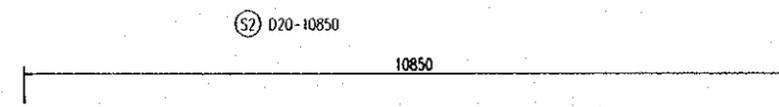
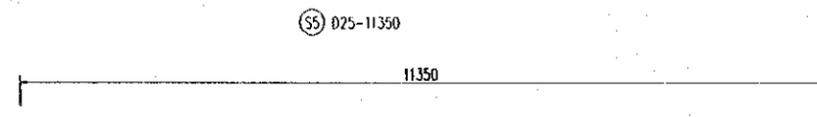
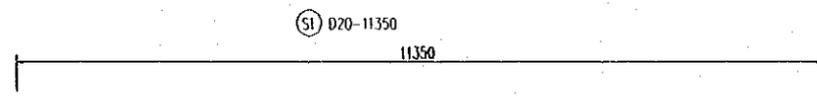
1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

1/4 SECTION
AT END DIAPHRAGM

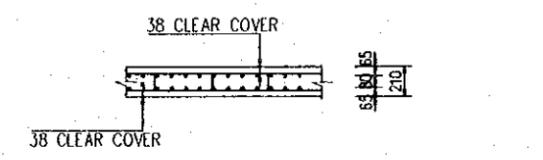
LIST OF REINFORCEMENT



TYPE	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNITWEIGHT (kg/m)	WEIGHT (kg)
S1	D20	11350	177	2.466	24014.6
S2	D20	10850	177	2.466	22956.7
S3	D14	963	374	1.208	2112.6
S4	D14	25752	200	1.208	7671.3
S5	D25	11350	10	3.854	2186.6
S6	D25	10850	10	3.854	2090.3
S7	D12	565	1092	0.888	5669.4
TOTAL:		17756.6	(KG)		
D25		855.0	(KG)		
D20		9699.6	(KG)		
D14		6653.8	(KG)		
D12		578.2	(KG)		
				CONCRETE :	335.8(M3)



DETAIL "A"
SCALE 1:50



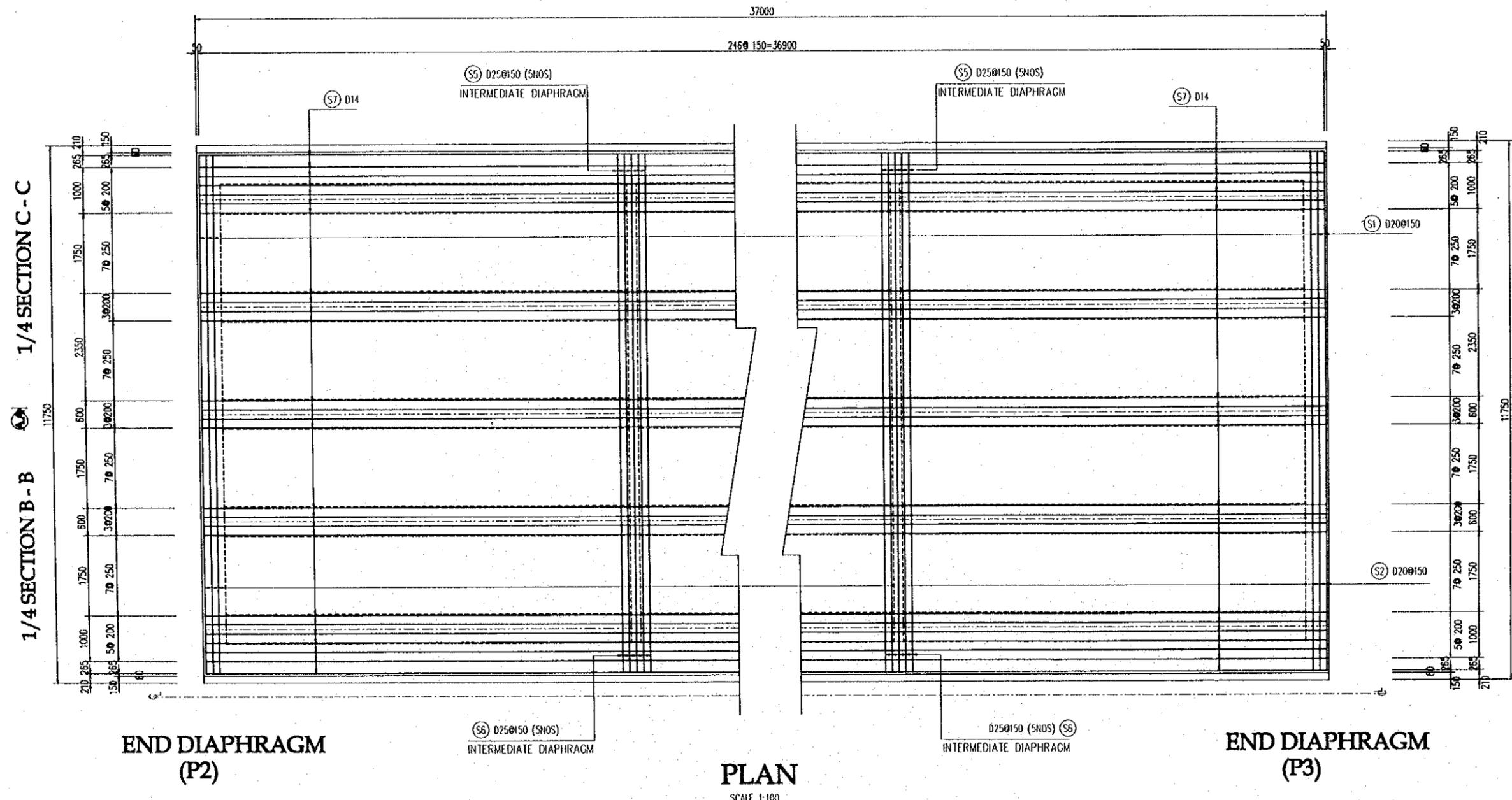
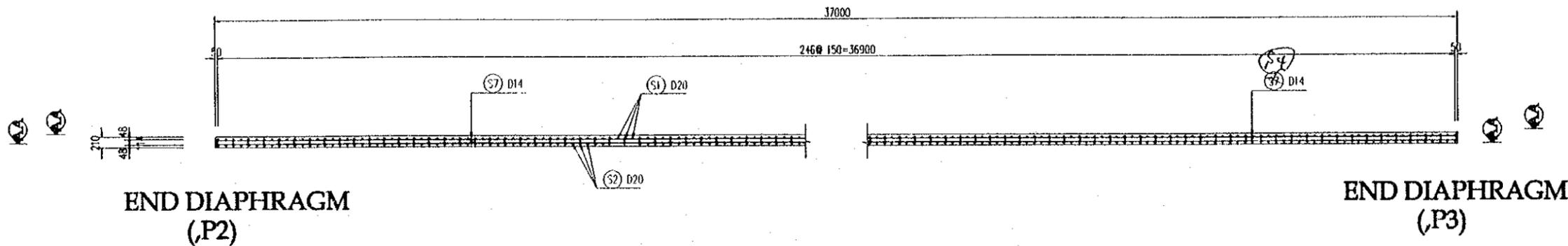
NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING N0P3/BR6/0030

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEET 4	P3/BR6/0300
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

SECTION A - A

SCALE : 1:100



PLAN
SCALE 1:100

NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO.P1/BR6/0030

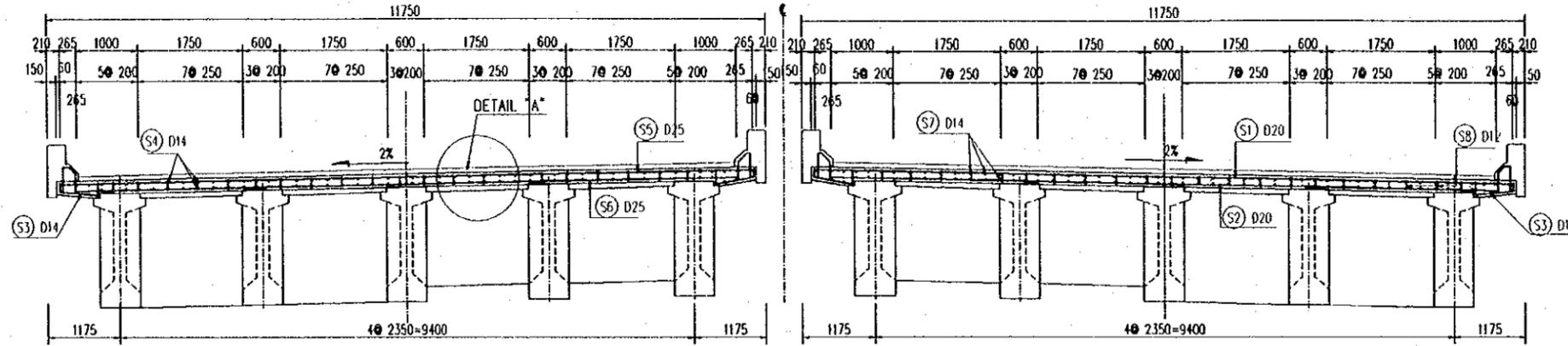
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	NAME T. Kametani SIGNATURE <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEETS	P3/BR6/0310

1/4 SECTION
AT END DIAPHRAGM

1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

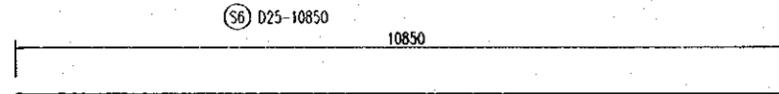
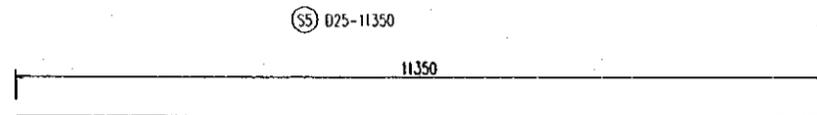
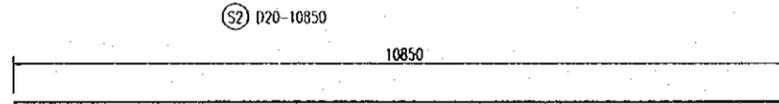
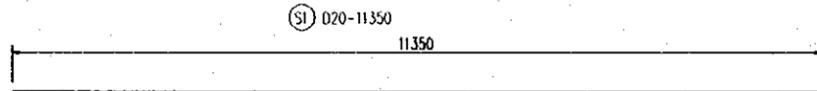
1/4 SECTION AT
INTERMEDIATE DIAPHRAGM

1/4 SECTION
AT END DIAPHRAGM



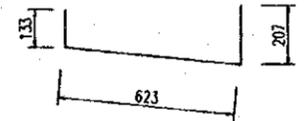
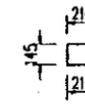
LIST OF REINFORCEMENT

TYPE	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNITWEIGHT (kg/m)	WEIGHT (kg)
S1	D20	11350	232	2.466	24014.6
S2	D20	10850	232	2.466	22956.7
S3	D14	963	494	1.208	2112.6
S4	D14	25752	200	1.208	7671.3
S5	D25	11350	15	3.854	2186.6
S6	D25	10850	15	3.854	2090.3
S7	D12	565	1452	0.888	5669.4
TOTAL:		21518.0	(KG)		
D25		1282.5	(KG)		
D20		12713.6	(KG)		
D14		6793.0	(KG)		
D12		728.9	(KG)		
				CONCRETE :	335.8(M3)

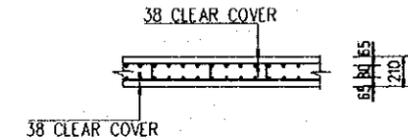


S7
S8 D12-565

S3 D14-963

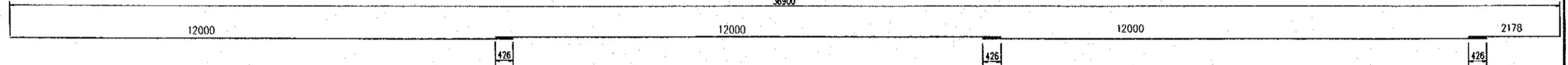


DETAIL "A"
SCALE 1:50



S7 D14-38178

36900

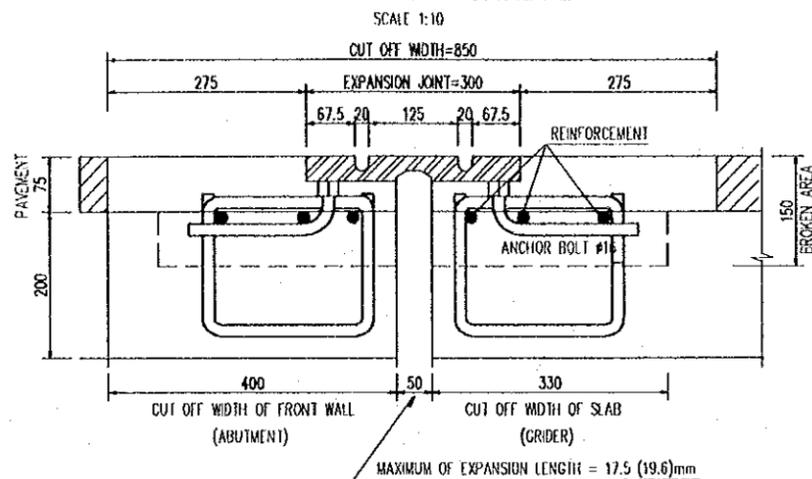


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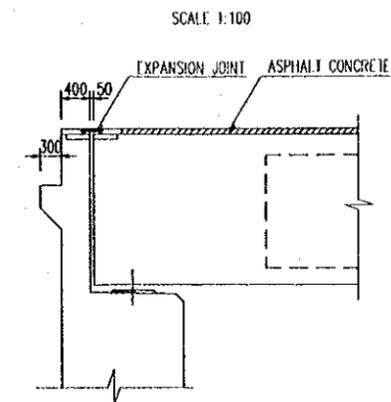
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO.P3/BR6/0030

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE DECK SLAB REINFORCEMENT - SHEET6	P3/BR6/0320
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

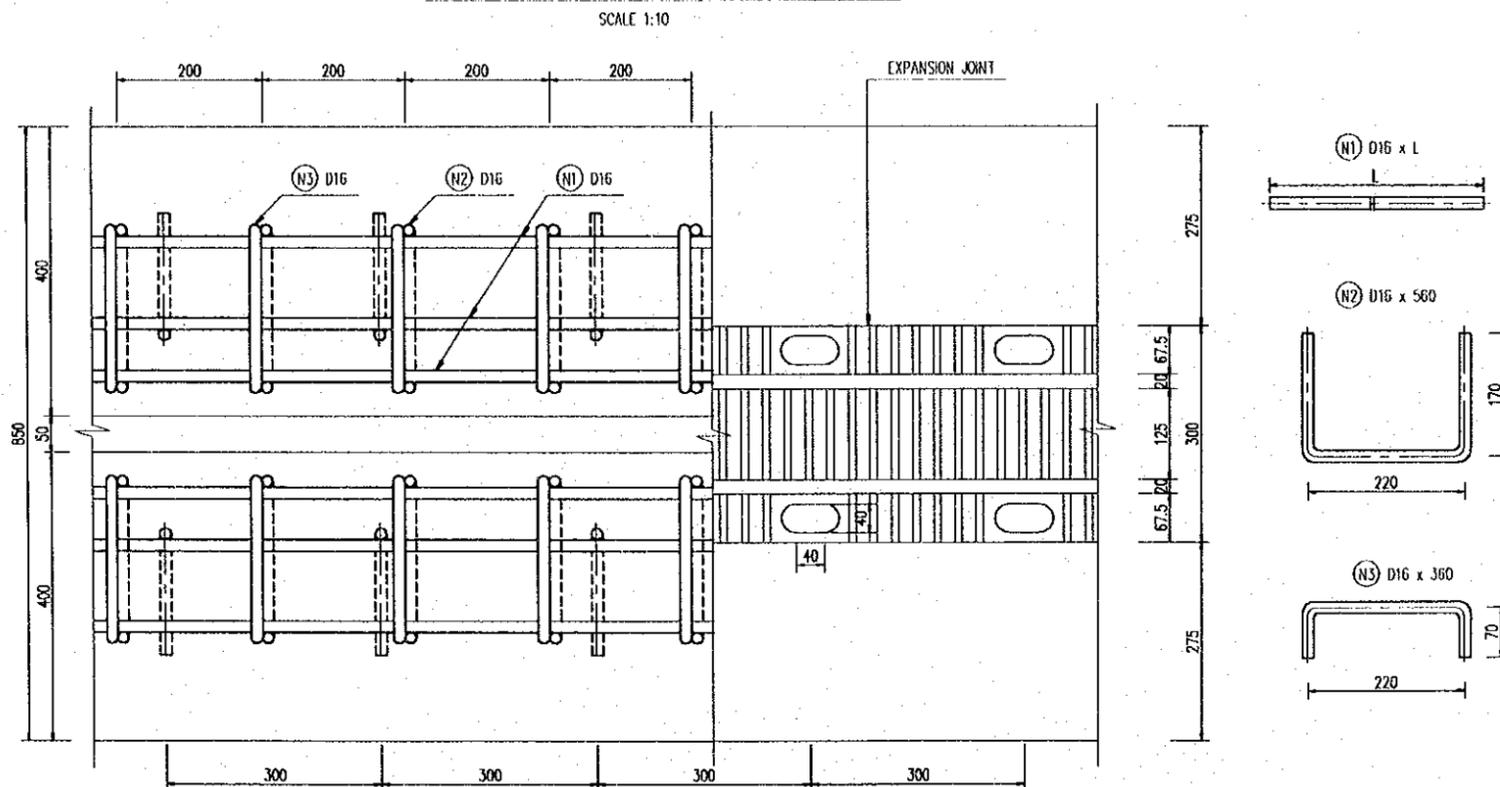
FOR ABUTMENT



DETAIL AT ABUTMENT



PLAN OF EXPANSION JOINT



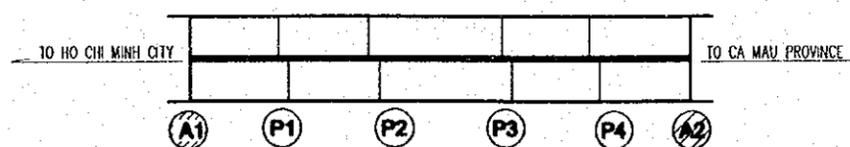
QUANTITY TABLE(Per m)

ITEMS	KIND OR SIZE	QUANTITY	REMARKS
EXPANSION JOINT	NEOPRENE RUBBER	1M	J5-K-6301
ANCHOR BOLT	Ø16 L=272 mm		Ø300
NUT	NEOPRENE RUBBER		
WASHER	NEOPRENE RUBBER		
REINFORCEMENT	Ⓝ1) 6 - Ø16	4.72 kg	L=11.45 m, N=6
	Ⓝ2) 5 - Ø16	4.42 kg	Ø200
	Ⓝ3) 5 - Ø16	2.84 kg	Ø200
CUT OFF	PAVEMENT	0.057 m ³	
	SLAB	0.050 m ³	
CONCRETE	B - 1	0.095 m ³	CAST IN PLACE

NOTES:

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030.

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.	T. Kametani	K. Matsumoto	K. Enomoto	AP MY BRIDGE SUPERSTRUCTURE DETAILS OF EXPANSION JOINTS	P3/BR6/0340
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

QUANTITY TABLE OF SUPERSTRUCTURE

Item		Work Item	Unit	Quantity	Remarks
Concrete	CLASS B	Girder	m3	987.07	sck=400kgf/cm2
	CLASS D	Panel	m3	154.72	
		Deck Slab	m3	690.46	
		Cross beam	m3	239.94	
		Total	m3	1,085.12	
Total			m3	2,072.18	
Formworks		Girder	m2	6,667.59	
		Cross beam	m2	920.40	
		Deck Slab	m2	463.74	
		Panel	m2	2,113.20	
	Total			m2	10,164.94
Scaffolding		Platform of construction	m2	3,479.13	
Reinforcement		Girder	ton	216.65	
		Cross beam	ton	15.89	
		Deck Slab	ton	172.10	
		Panel	ton	18.57	
	Total			ton	423.21
PC Cable	12S12.7(B)	Longitudinal Tendons	ton	45.51	SWPR7B
	3S12.7	Transverse Tendons	ton	1.96	
Anchor	12S12.7(B)		set	340	
	3S12.7		set	168	
Steel shear key			set	360	
Sheathing	φ 80/85		m	4,898.96	
	φ 50/55		m	844.2	
Cement grout in sheathing		φ 80/85	m3	24.61	
		φ 50/55	m3	1.66	
	Total			m3	26.27
Expansion Joint	50mm		m	129.0	
Bearing	600x300x57		set	20	
	500x250x50		set	80	
Anchorage Bar			set	80	
Pavement	Water Proofing t = 5mm		m2	3,029.35	
	Asphalt Concrete t = 70mm		m2	3,029.35	

NOTES

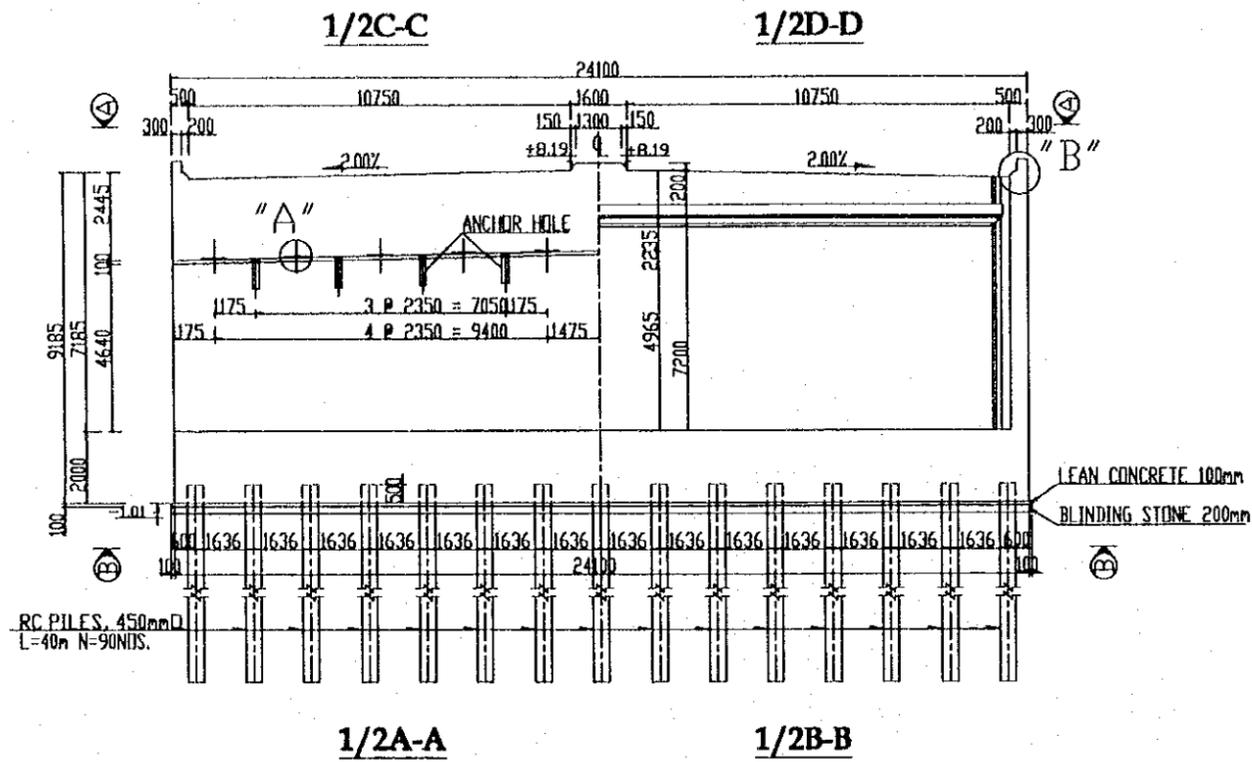
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO P3/BR6/0030.

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 T. Kametani SIGNATURE <i>T. Kametani</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	AP MY BRIDGE SUPERSTRUCTURE QUANTITY TABLES OF SUPERSTRUCTURE	P3/BR6/0350

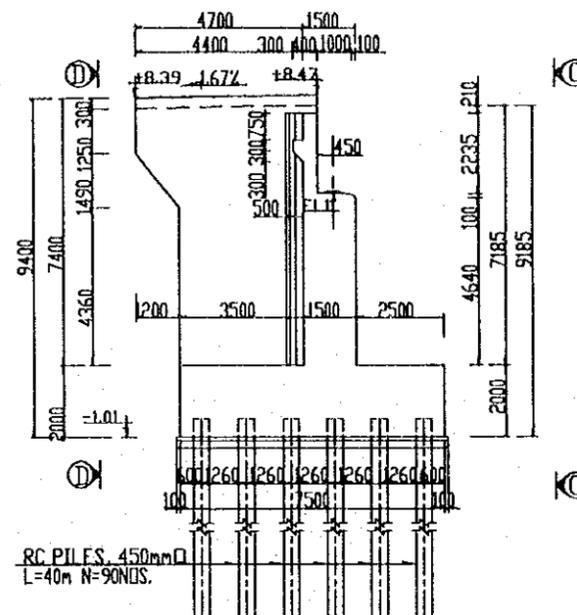
III. ABUTMENTS

DETAIL OF ABUTMENT

(SCALE 1:200)



SIDE ELEVATION



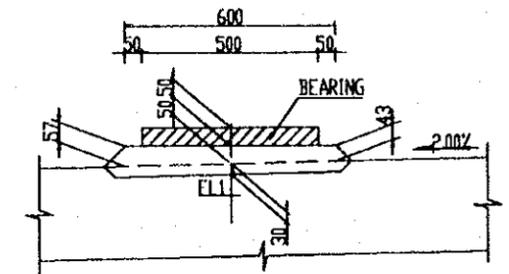
DETAIL OF ANCHOR HOLE

(SCALE 1:50)

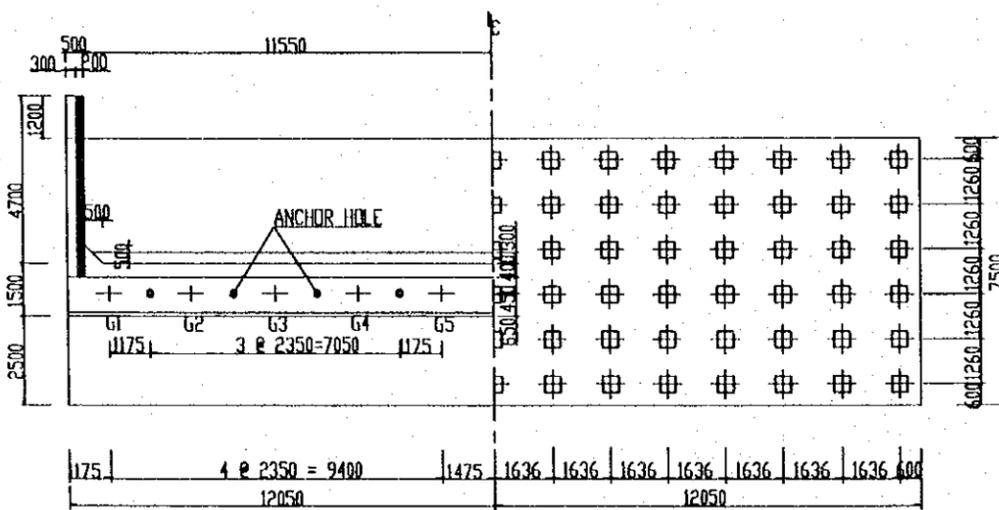
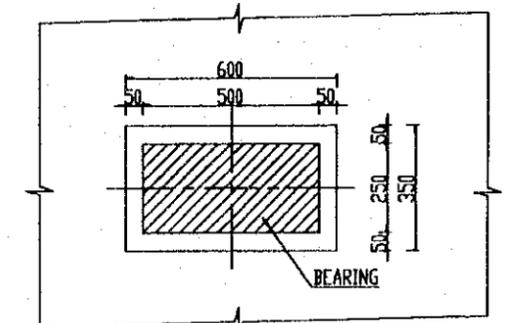


DETAIL 'A'

(SCALE 1:20)



PLAN

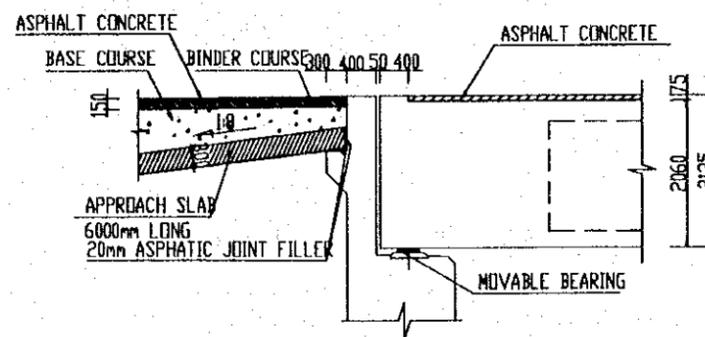


GIRDER BEARING SEAT ELEVATION OF EL1

GROUT PAD	G1	G2	G3	G4	G5
ABUTMENT	+5.95	+6.00	+6.05	+6.09	+6.14

DETAIL OF BACK WALL

(SCALE 1:100)

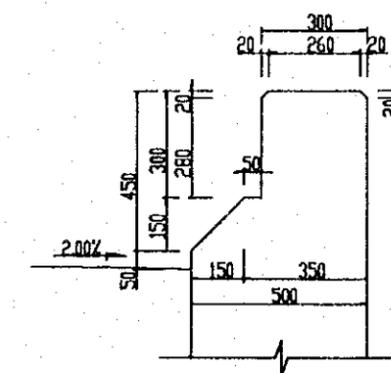


NOTES

FOR STANDARD NOTES SEE DRAWING NLP3/BR6/0030

DETAIL 'B'

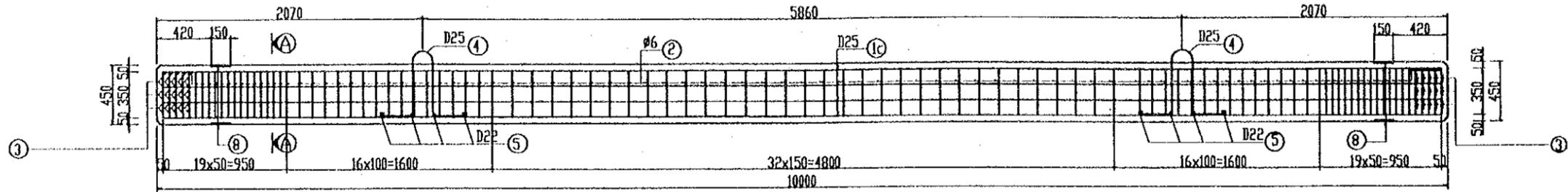
(SCALE 1:20)



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.	T. Kametani	K. Matsumoto	K. Enomoto	ABUTMENT A1&A2-GENERAL VIEW	PS/BR6/0060
				NAME: T. Kametani	NAME: K. Matsumoto	NAME: K. Enomoto		
				SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

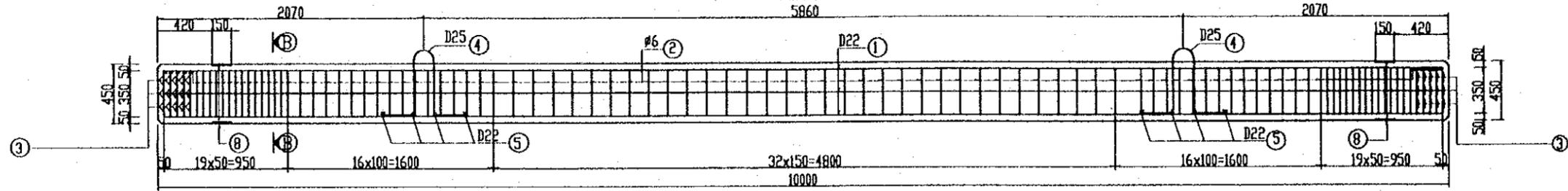
R.C.PILE-1 L=10M

SCALE 1:40
5860



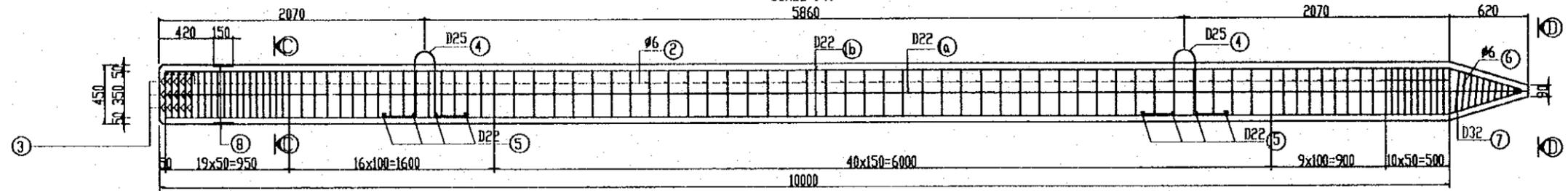
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SCALE 1:40
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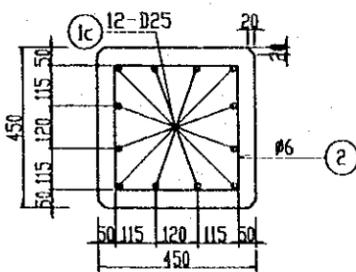


R.C.PILE-3 L=10M

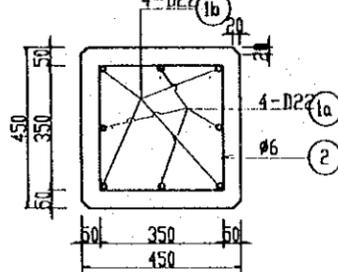
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A-A
SCALE 1:20

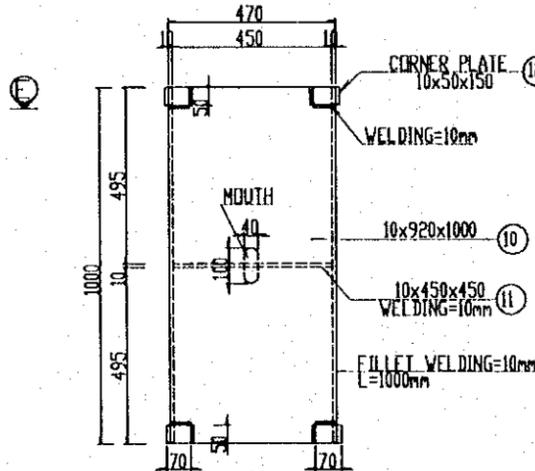


C-C
SCALE 1:20



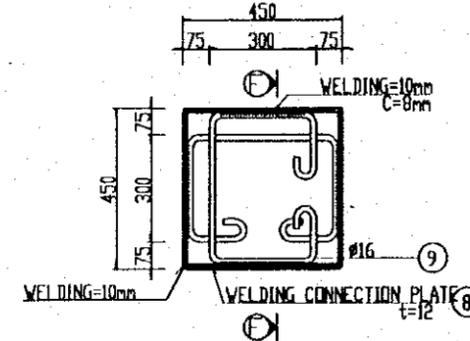
CONPLING BOX

SCALE 1:20

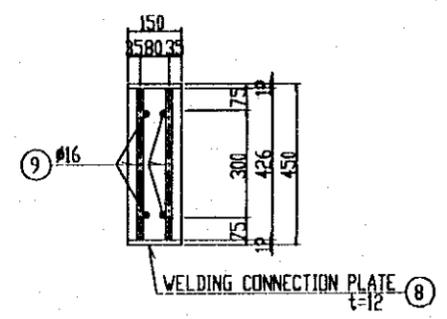


WELDING CONNECTION PLATE

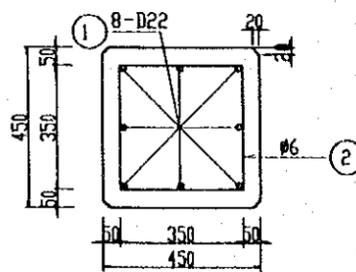
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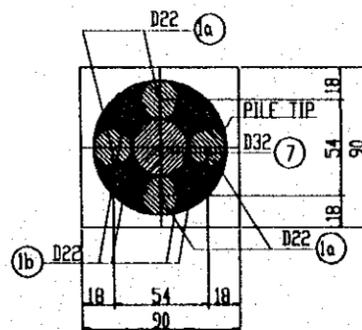
F-F
SCALE 1:20



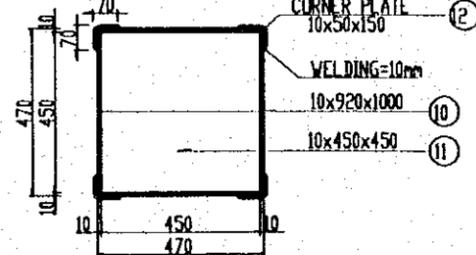
B-B
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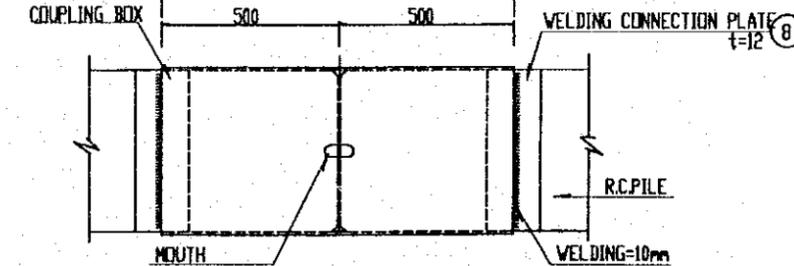
D-D
SCALE 1:4



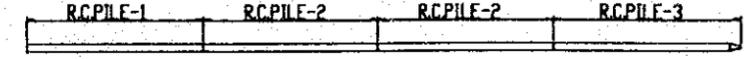
E-E
SCALE 1:20



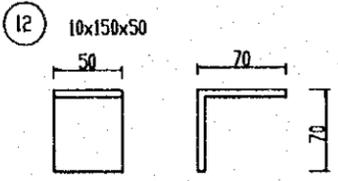
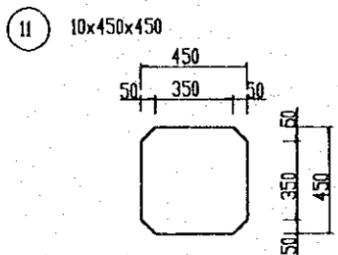
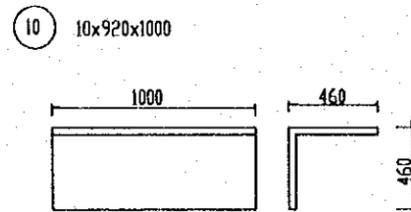
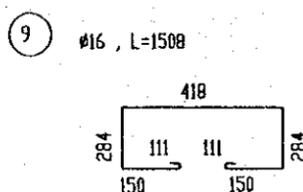
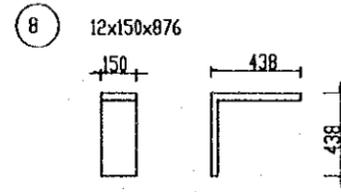
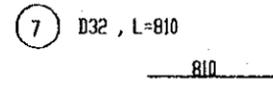
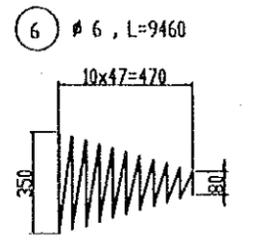
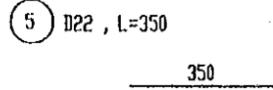
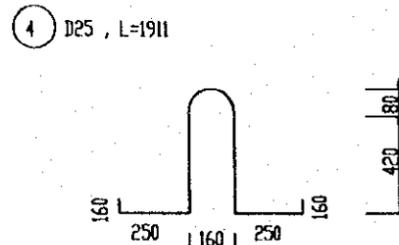
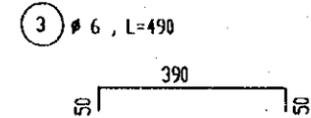
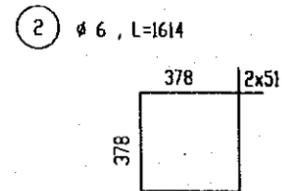
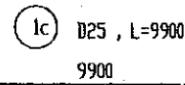
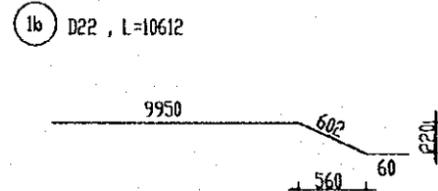
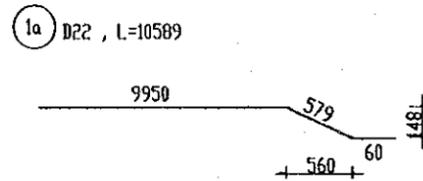
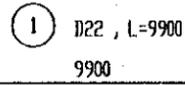
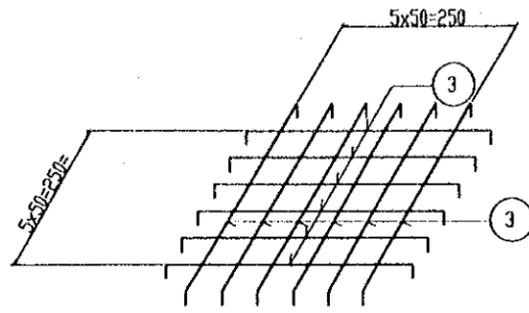
ELEVATION
SCALE 1:20
1000



MARKING



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.	T. Kamelani	K. Matsumoto	K. Enomoto	AP MY BRIDGE ABUTMENTS R.C.PILE D450-L=10.0m-SHEET 1	PS/006/0370
				NAME	DATE	DATE		
				20/9/2000	29/9/2000	5/10/2000		

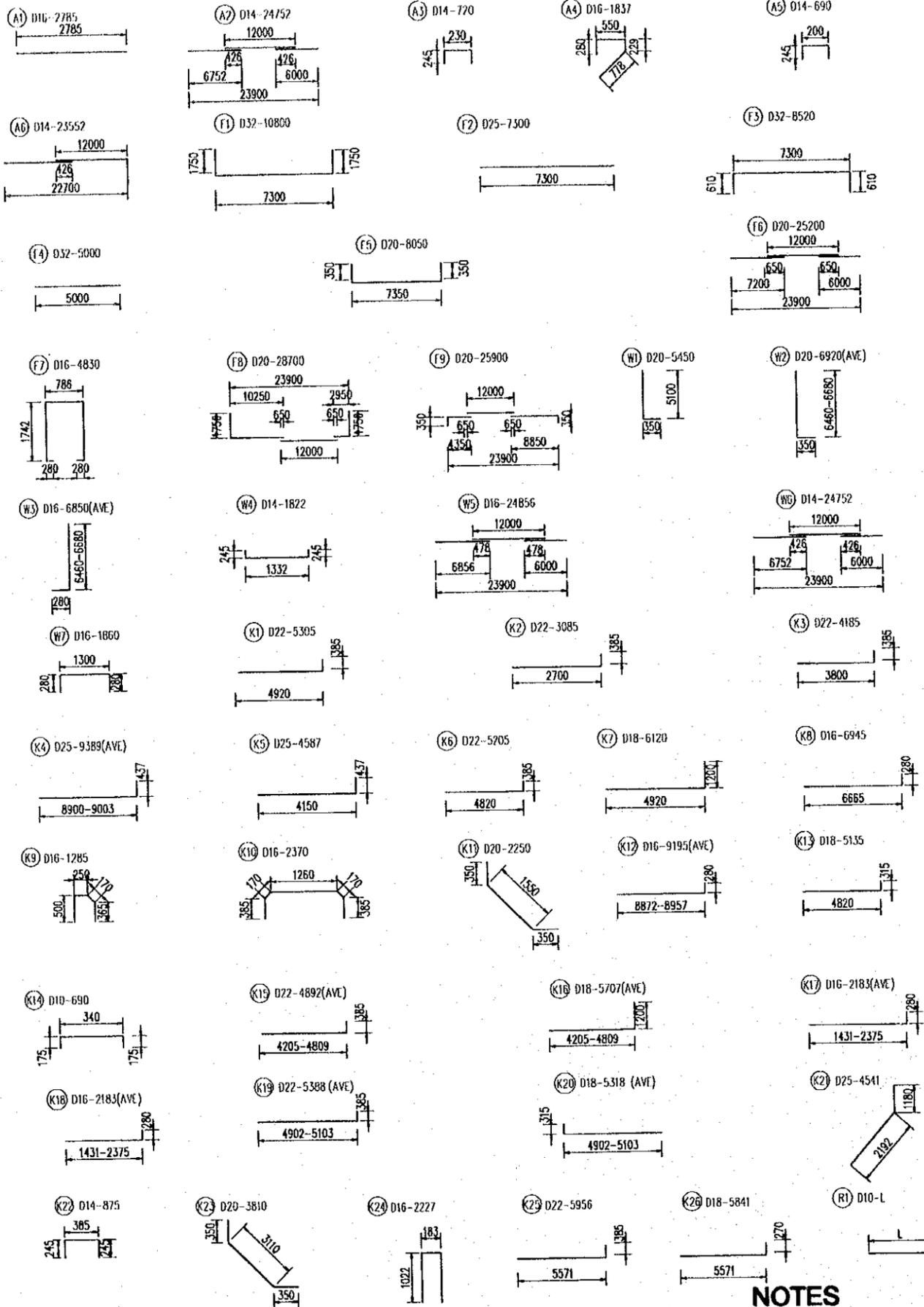


LIST OF REINFORCEMENT

	SIGN	DIACETER mm	UNIT WEIGHT kg/m	LENGTH mm	NOS.	TOTAL LENGTH m	TOTAL WEIGHT kg	
R.C.PILE-1 10M	1c	25	2.984	9900	12	118.8	458.4	
	2	6	0.222	1614	95	153.33	34.0	
	3	6	0.222	490	120	44.6	13.1	
	4	25	3.853	1911	2	3.82	14.7	
	5	22	26.25	350	8	2.80	8.3	
	8	12x150x876	12.378		2		24.8	
	9	16	1.579	1508	8	12.06	19.0	
	1. TOTAL				572.3	kg		
	Ø6				47.1	kg		
D16				19.0	kg			
D22				8.3	kg			
D25				473.1	kg			
12x150x876				24.8	kg			
2. CONCRETE M300				2.0	m ³			
R.C.PILE-2 10M	1	22	2.984	9900	8	79.2	236.0	
	2	6	0.222	1614	95	153.33	34.0	
	3	6	0.222	490	120	44.6	13.1	
	4	25	3.853	1911	2	3.82	14.7	
	5	22	26.25	350	8	2.80	8.3	
	8	12x150x876	12.378		2		24.8	
	9	16	1.579	1508	8	12.06	19.0	
	1. TOTAL				349.9	kg		
	Ø6				47.1	kg		
D16				19.0	kg			
D22				244.3	kg			
D25				14.7	kg			
12x150x876				24.8	kg			
2. CONCRETE M300				2.0	m ³			
R.C.PILE-3 10M	1a	22	2.984	10589	4	42.36	126.4	
	1b	22	2.984	10612	4	42.45	126.8	
	2	6	0.222	1614	95	153.33	34.0	
	3	6	0.222	490	60	29.40	6.5	
	4	25	3.853	1911	2	3.82	14.7	
	5	22	26.25	350	8	2.80	8.3	
	6	6	0.222	9460	1	9.46	2.1	
	7	32	6.313	810	1	0.81	5.1	
	8	12x150x876	12.378		2		24.8	
9	16	1.579	1508	4	6.03	9.5		
1. TOTAL				358.2	kg			
Ø6				42.6	kg			
D16				9.5	kg			
D22				261.5	kg			
D25				14.7	kg			
D32				5.1	kg			
12x150x876				24.8	kg			
2. CONCRETE M300				2.0	m ³			
COUPLING BOX	10	10x920x1000	72.220		2		144.4	
	11	10x450x450	15.896		1		15.9	
	12	10x50x150	0.589		8		4.7	
TOTAL							165.0	

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 T. Kametani	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE AP MY BRIDGE ABUTMENTS	DWG NO. PS/BR6/0300
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000	ABUTMENTS A1&A2-RC PILE 450-L=40.0m-SHEET 2	

LIST OF REINFORCEMENT (FOR ONE ABUTMENT)



REINF. No	DIA (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	WEIGHT (kg)	REMARKS
A1	16	2785	289	1.578	1270.3	
A2	14	24752	18	1.208	538.4	
A3	14	720	144	1.208	125.3	
A4	16	1837	97	1.578	281.2	
A5	14	690	97	1.208	80.9	
A6	14	23552	4	1.208	113.8	
F1	25	10800	97	3.853	4036.8	
F2	25	7300	96	3.853	2700.4	
F3	25	8520	97	3.853	3184.6	
F4	25	5000	96	3.853	1849.6	
F5	20	8920	16	2.466	316.5	
F6	20	25200	16	2.466	994.4	
F7	16	4830	144	1.578	1097.8	
F8	20	28700	30	2.466	2123.4	
F9	20	25900	30	2.466	1916.2	
W1	20	5450	94	2.466	1263.4	
W2	20	6920	97	2.466	1655.4	AVERAGE
W3	16	6850	97	1.578	1048.7	AVERAGE
W4	14	1822	212	1.208	466.8	
W5	16	24856	21	1.578	823.9	
W6	14	24752	25	1.208	747.8	
W7	16	1860	97	1.578	284.8	
K1	22	5385	10	2.984	158.5	
K2	22	3085	16	2.984	147.3	
K3	22	4185	18	2.984	224.8	
K4	25	9389	30	3.853	1085.4	AVERAGE
K5	25	4587	12	3.853	212.1	
K6	22	5205	36	2.984	559.1	
K7	18	6120	10	1.998	122.3	
K8	16	6945	10	1.578	109.6	
K9	16	1285	40	1.578	81.1	
K10	16	2370	2	1.578	7.5	
K11	20	2250	20	2.466	111.0	
K12	16	9195	30	1.578	435.4	AVERAGE
K13	18	5135	36	1.998	369.3	
K14	10	690	252	0.617	107.2	
K15	22	4892	8	2.984	116.8	AVERAGE
K16	18	5707	8	1.998	91.2	AVERAGE
K17	16	2185	8	1.578	27.6	AVERAGE
K18	16	2185	8	1.578	27.6	AVERAGE
K19	22	5388	4	2.984	64.3	AVERAGE
K20	18	5318	4	1.998	42.5	AVERAGE
K21	25	4541	4	3.853	70.0	
K22	14	875	60	1.208	63.4	
K23	20	3810	40	2.466	375.8	
K24	16	2227	42	1.578	147.6	
K25	22	5306	6	2.984	95.0	
K26	18	5191	6	1.998	62.2	
R1	10	2700	10	0.517	16.6	
TOTAL :				31848 Kg		
	D10 :	124 Kg		D20 :	8756 Kg	
	D14 :	2136 Kg		D22 :	1366 Kg	
	D16 :	5642 Kg		D25 :	13138 Kg	
	D18 :	687 Kg				

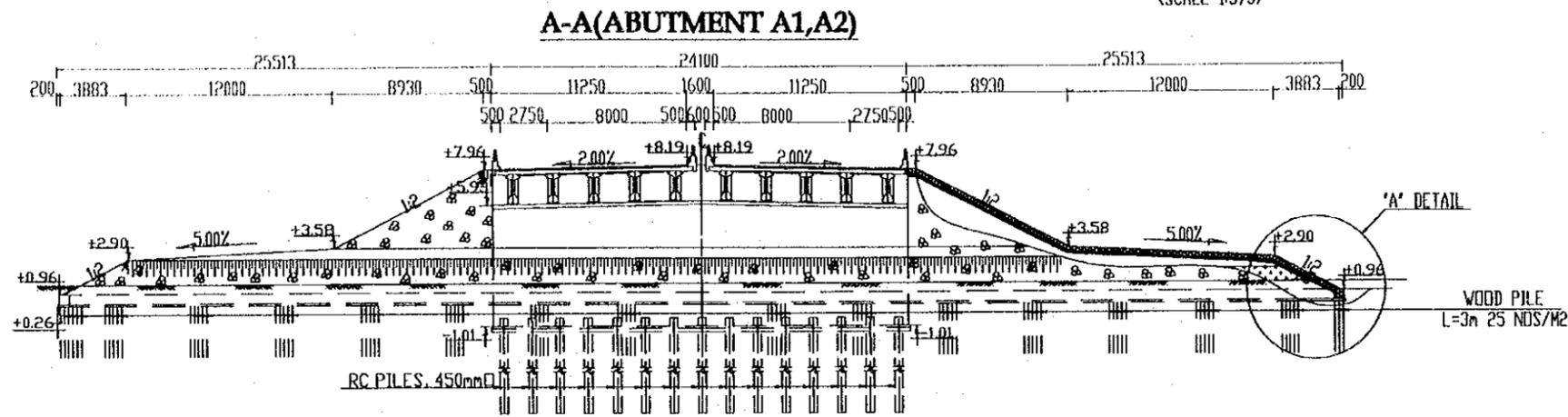
NOTES

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR6/0030

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: T. Kametani	CHECKED BY NAME: K. Matsumoto	APPROVED BY NAME: K. Enomoto	DRAWING TITLE AP MY BRIDGE ABUTMENTS REINFORCEMENT OF ABUTMENT A1 & A2 - SHEET 3	DWG NO. P3/BR6/0410
				SIGNATURE	SIGNATURE	SIGNATURE		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

EARTHWORKS SLOPE PROTECTION

(SCALE 1:375)



PLAN

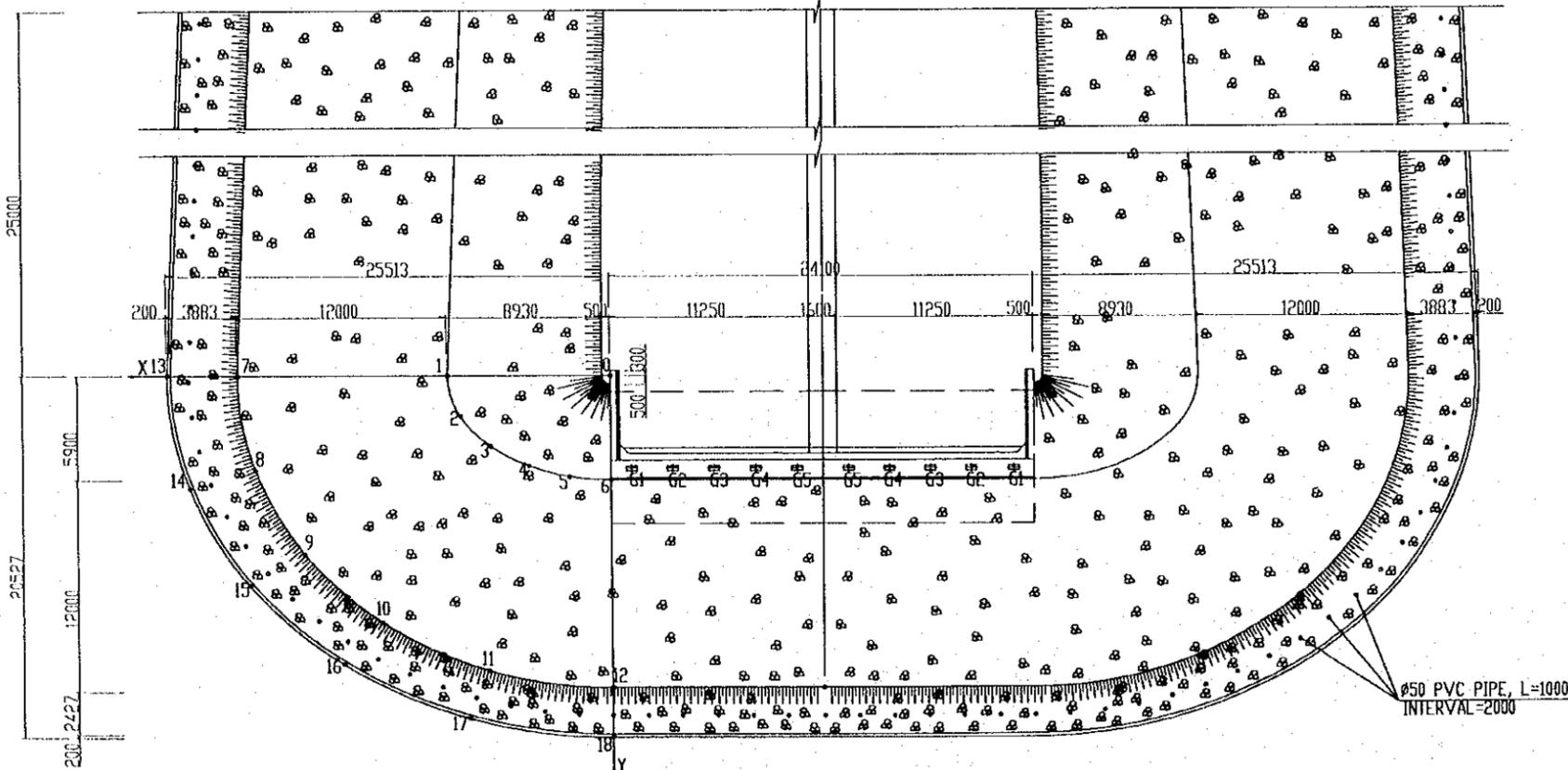
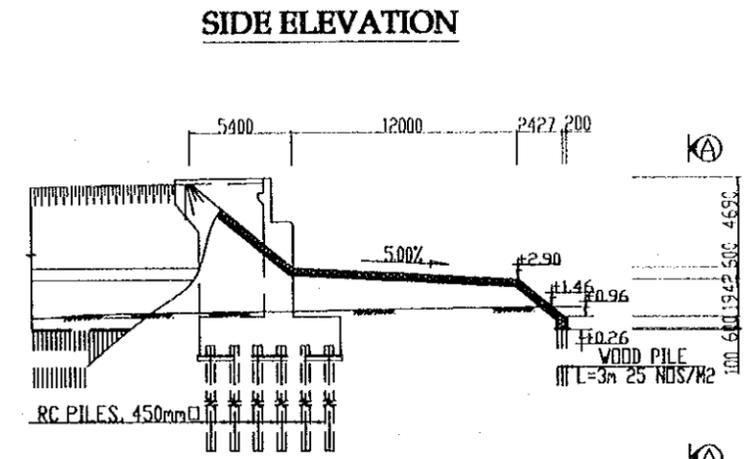
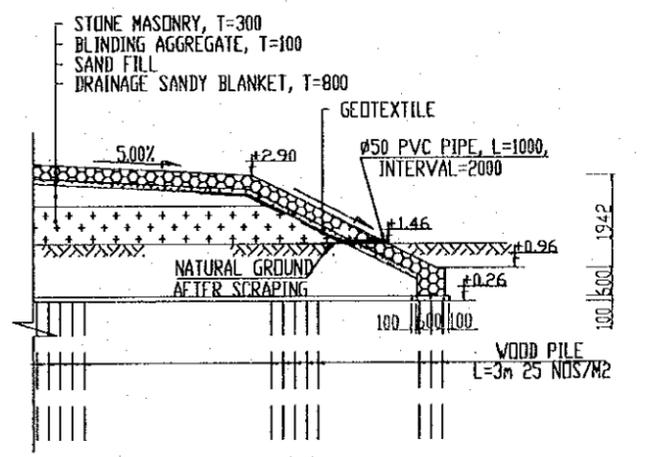


TABLE OF COORDINATES

No	X (cm)	Y (cm)	No	X (cm)	Y (cm)	No	X (cm)	Y (cm)	No	X (cm)	Y (cm)
0	0	0	5	243	570	10	1316	1398	15	2079	1190
1	943	0	6	0	590	11	712	1670	16	1541	1636
2	869	229	7	2143	0	12	0	1770	17	827	1942
3	696	398	8	2042	537	13	0	0	18	0	2053
4	479	508	9	1761	1008	14	2425	638			

"A" DETAIL
(SCALE 1:150)

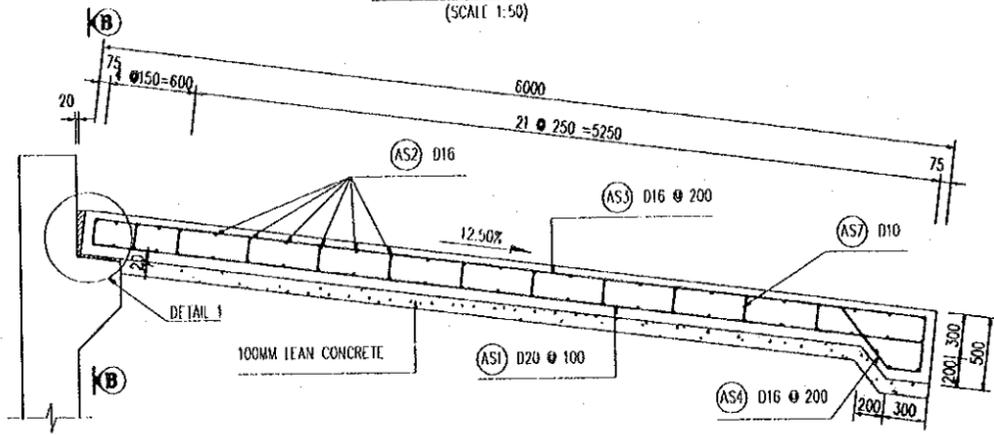


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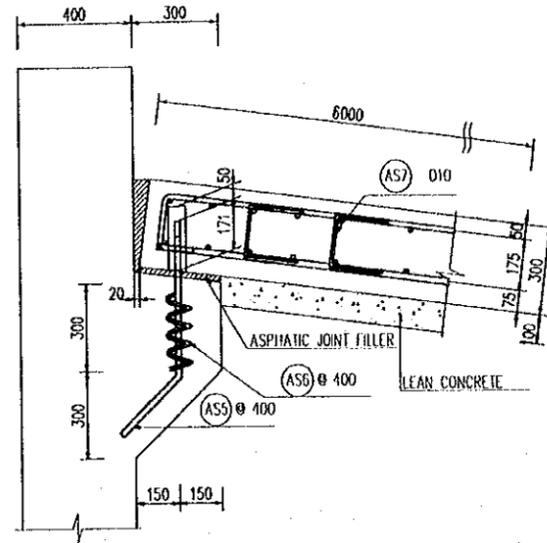
FOR STANDARD STRUCTURAL NOTES SEE DRAWING N01P/BR6/0030

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.	T. Kametani	K. Matsumoto	K. Enomoto	ABUTMENTS-ABUTMENT A1&A2 EARTHWORKS SLOPE PROTECTION	PS/BR6/0420
				NAME: T. Kametani	NAME: K. Matsumoto	NAME: K. Enomoto		
				SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]		
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

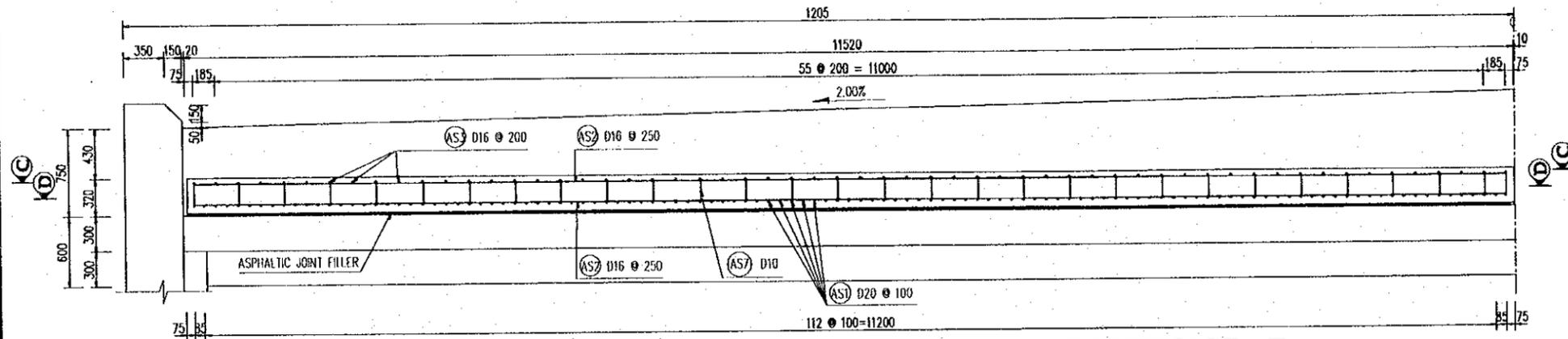
SECTION A - A
(SCALE 1:50)



DETAIL 1
SCALE 1:25

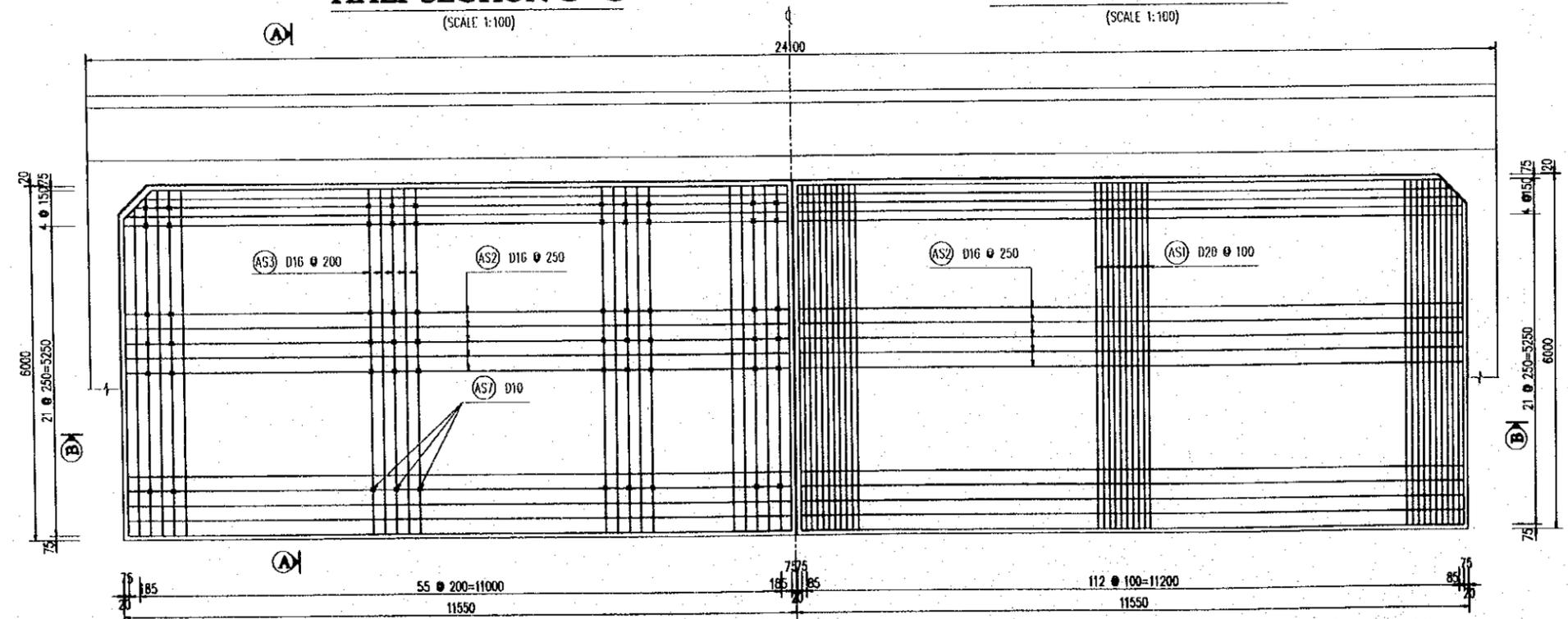


HALF SECTION B - B
(SCALE 1:50)



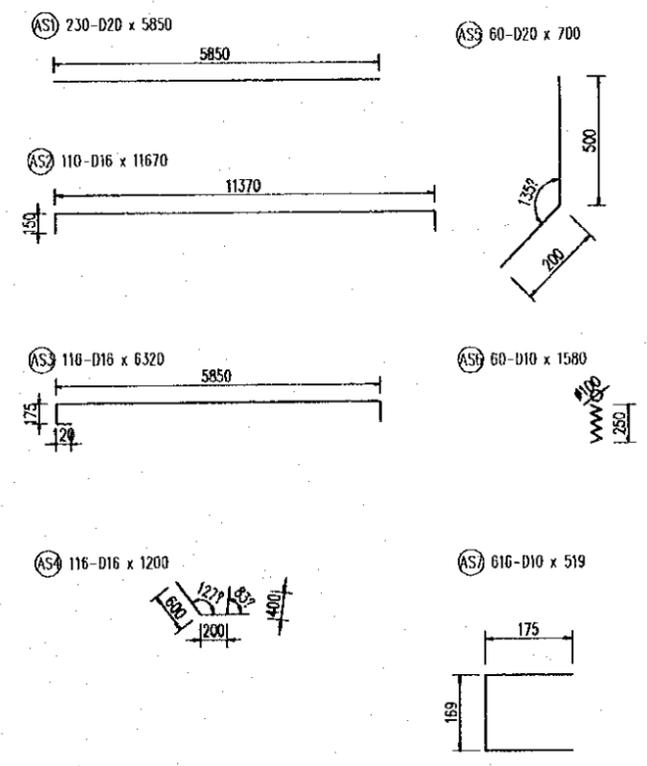
HALF SECTION C - C
(SCALE 1:100)

HALF SECTION D - D
(SCALE 1:100)



LIST OF REINFORCEMENT

TYPE	Ø (mm)	LENGTH OF BAR (mm)	U.WEIGHT (kg/m)	NUMBER	WEIGHT (Kg)
AS1	Ø20	5850	2.466	230	3318.0
AS2	Ø16	11670	1.578	110	2025.7
AS3	Ø16	6320	1.578	116	1156.9
AS4	Ø16	1200	1.578	116	219.7
AS5	Ø20	700	2.466	60	103.6
AS6	Ø10	1580	0.617	60	58.5
AS7	Ø10	519	0.617	616	197.3
TOTAL :					7079.7 kg
CONCRETE :					43.4 m ³
LEAN CONCRETE :					13.4 m ³
ASPHALTIC JOINT FILLER :					0.6 m ³



NOTES:
FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO P3\BR6\0030

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
				NAME	T. Kametani	K. Matsumoto		

DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT

NIPON KOEI CO., LTD.

AP MY BRIDGE ABUTMENTS DETAILS OF APPROACH SLAB

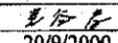
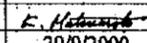
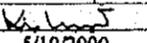
P3/BR6/0430

QUANTITY TABLE OF ABUTMENTS

ITEMS		UNIT	ABUTMENT A1	ABUTMENT A2	TOTAL	
A- ABUTMENT						
PILE	NUMBER OF PILES	PILE	90.0	90.0	180.0	
	TOTAL LENGTH OF RC PILES □ 450mm	M	3600.0	3600.0	7200.0	
	CONCRETE CLASS "D"	M3	732.0	732.0	1463.9	
	REINFORCEMENT	D32	KG	459.0	459.0	918.0
		D28	KG	0.0	0.0	0.0
		D25	KG	46548.0	46548.0	93096.0
		D22	KG	68256.0	68256.0	136512.0
		D16	KG	5985.0	5985.0	11970.0
		∅ 6	KG	16551.0	16551.0	33102.0
	TOTAL	KG	137799.0	137799.0	275598.0	
ABUTMENT	CONCRETE CLASS "E"	M3	589.7	589.7	1179	
	REINFORCEMENT	D25	KG	13137.7	13137.7	26275
		D22	KG	1365.6	1365.6	2731
		D20	KG	8755.4	8755.4	17511
		D18	KG	687.6	687.6	1375
		D16	KG	5642.0	5642.0	11284
		D14	KG	2135.6	2135.6	4271
		D10	KG	124.0	124.0	248
	TOTAL	KG	31847.9	31847.9	63696	
	LEAN CONCRETE CLASS "G"	M3	16.6	16.6	33	
	FORM	M2	618.6	618.6	1237.1	
	BLINDING STONE	M3	33.2	33.2	66	
	EXCAVATION FOR FOUNDATION	M3	823.0	823.0	1646.0	
	BACK FILL	M3	405.4	405.4	810.7	
	SCAFFOLDING WORK	H < 4m	M2	142.4	142.4	284.8
4m < H < 30m		M2	544.4	544.4	1088.9	
SUPPORT	M3	8.5	8.5	17.1		
B- APPROACH SLAB						
	CONCRETE CLASS E	M3	43.2	43.2	86	
	LEAN CONCRETE CLASS "G"	M3	13.3	13.3	27	
	ASPHANTIC JOINT FILLER T=20MM	M3	0.4	0.4	0.8	
	FORM	M2	24.2	24.2	48.3	
	REINFORCEMENT	D20	KG	3421.6	3421.6	6843
		D16	KG	3402.3	3402.3	6805
		D10	KG	255.8	255.8	512
	TOTAL	KG	7079.7	7079.7	14159	
C- SLOPE PROTECTION						
FOOTING	WOODEN PILE L=3M	M	8760.4	8760.4	17521	
	BLINDING AGGREGATE T=100MM	M3	11.7	11.7	23	
	STONE MASONRY T=300MM	M3	52.6	52.6	105	
	EXCAVATION	M3	630.7	551.5	1182	
	BACK FILL	M3	438.0	375.7	814	
SIDE SLOPE	STONE MASONRY T=300MM	M3	766.8	766.8	1534	
	BLINDING AGGREGATE T=100MM	M3	255.6	255.6	511	
	GEOTEXTILE	M2	675.7	675.7	1351	
PVC PILE ∅ 50MM DIA., L=1000MM	M	73.0	73.0	146		

NOTES

FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO P3/BR6/0030.

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: T. Kametani SIGNATURE:  DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE:  DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE:  DATE: 5/10/2000	AP MY BRIDGE ABUTMENTS QUANTITY TABLES OF ABUTMENTS	P3/BR6/0440