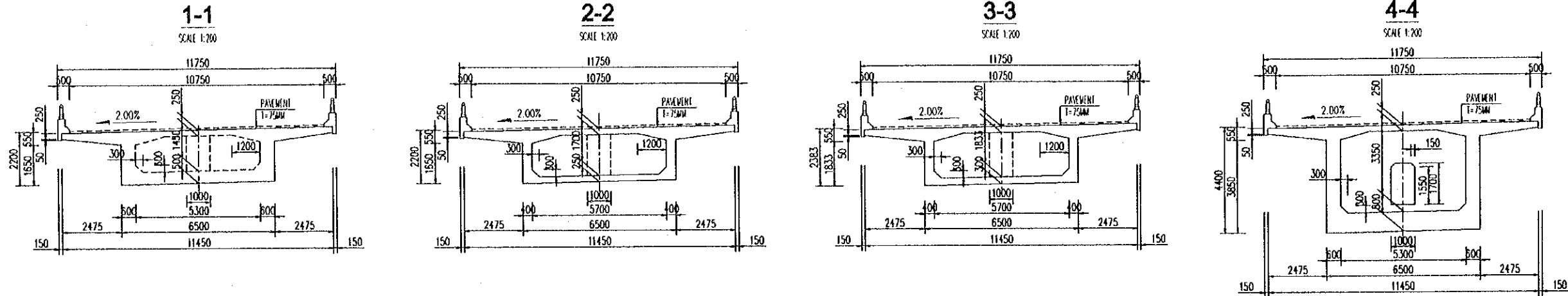


### **III. SUPERSTRUCTURE-MAIN BRIDGE**



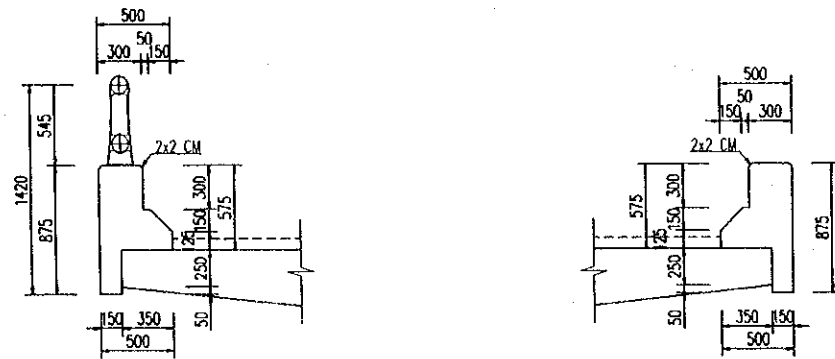


# GENERAL CROSS SECTION



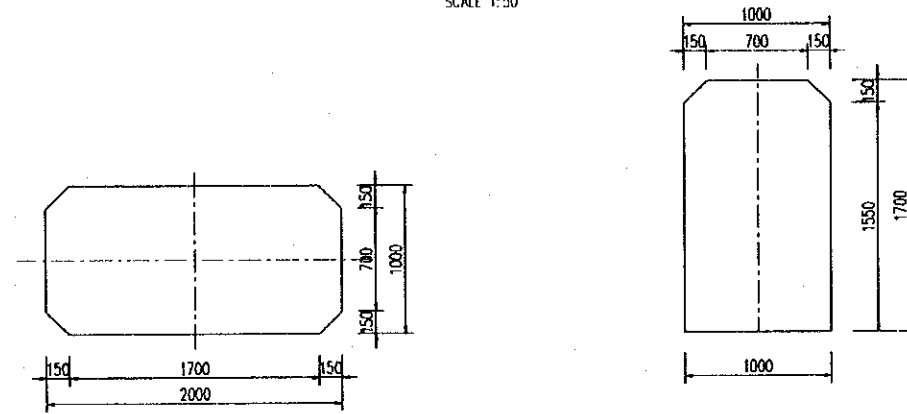
## DETAIL OF RAILING

SCALE 1:50

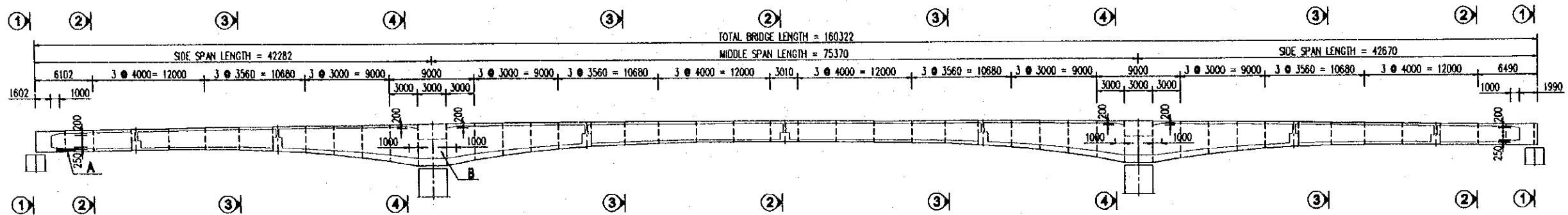


## DETAIL OF MANHOLE

SCALE 1:50



## MARKING DIAGRAM



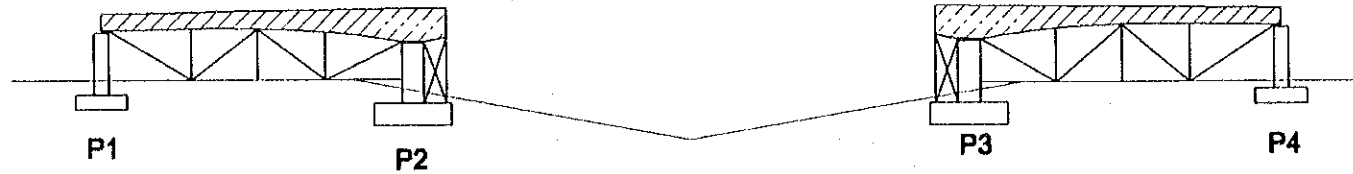
### NOTES :

1 FOR STANDARD STRUCTURAL NOTES SEE DRAWING No. P3/BR7/0030

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE GENERAL ARRANGEMENT OF SEGMENTS-SHEET 3	P3/BR7/0310
				NAME	DATE	DATE		
				SIGNATURE	20/9/2000	29/9/2000		
						5/10/2000		

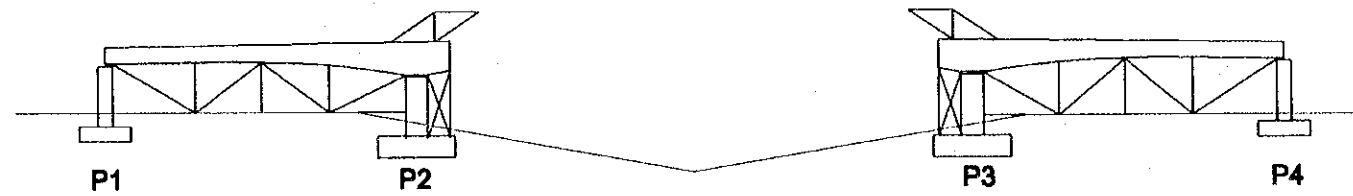
## CONSTRUCTION SEQUENCE

### STAGE-1 : SET STATIONARY SCAFFOLDING ON SIDE SPANS



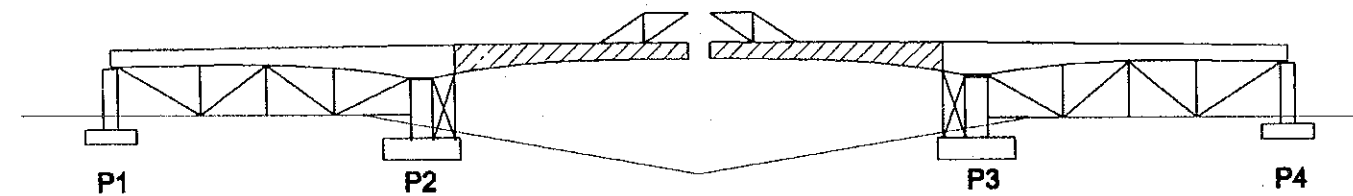
- STAGE-1 : - SET STATIONARY SCAFFOLDING ON SIDE SPANS  
 - CONSTRUCT SIDE SPAN  
 - INSTALL INTERNAL TENDON S301~S304,S501~S504  
 - INSTALL EXTERNAL TENDON C11~C16,C31~C36

### STAGE-2 : SET TRAVELER FORM



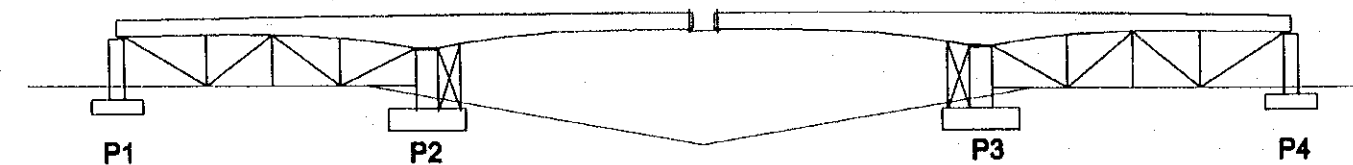
- STAGE-2 : - SET TRAVELER FORM ON PIERS P2, P3

### STAGE-3 : CONSTRUCTION CANTILEVER BLOCKS



- STAGE-3 : - CONSTRUCTION OF CANTILEVER BLOCKS  
 - NUMBER OF CANTILEVER BLOCK IS 9 PER ONE SIDE  
 - INSTALL INTERNAL TENDON S101~S134,S201~S234

### STAGE-4 : SET HANGING SUPPORT FOR MIDDLE SPAN



- STAGE-4 : - SET HANGING SUPPORT FOR MIDDLE SPAN

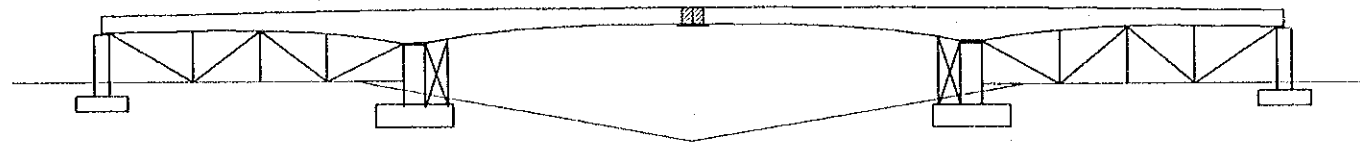
### NOTES :

1.FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030

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	K. Matsumoto	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE CONSTRUCTION SEQUENCE - SHEET 1	P3/BR7/0320
				SIGNATURE	<i>T. Kametani</i>	<i>K. Matsumoto</i>		
				DATE	20/9/2000	29/9/2000		
				APPROVED BY	K. Enomoto			

## CONSTRUCTION SEQUENCE

### STAGE-5 : CLOSE MIDDLE SPAN



- STAGE-5 : - CLOSE MIDDLE SPAN  
 - CONSTRUCT CLOSURE SEGMENT FOR MIDDLE SPAN  
 - INSTALL INTERNAL TENDONS S401~S418.

### STAGE-6 : REMOVE HANGING SUPPORT AND SCAFFOLDING AT SIDE SPAN



- STAGE-6 : - REMOVE HANGING SUPPORT AND SCAFFOLDING  
 AT SIDE SPAN  
 - INSTALL EXTERNAL TENDONS C21~26.

### STAGE-7 : SURFACING



- STAGE-7 : - SURFACING  
 - PAVING ASPHALT CONCRETE  
 - INSTALL RAILINGS  
 - FINISHING.

### NOTES :

1.FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030

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	<b>JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</b>	<b>SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT</b>	<b>NIPPON KOEI CO.,LTD.</b>	NAME	T. Kametani	K. Matsumoto	K. Enomoto	<b>CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE CONSTRUCTION SEQUENCE - SHEET 2</b>	<b>P3/BR7/0330</b>
				SIGNATURE	<i>T. Kametani</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>		
				DATE	20/9/2000	29/9/2000	5/10/2000		

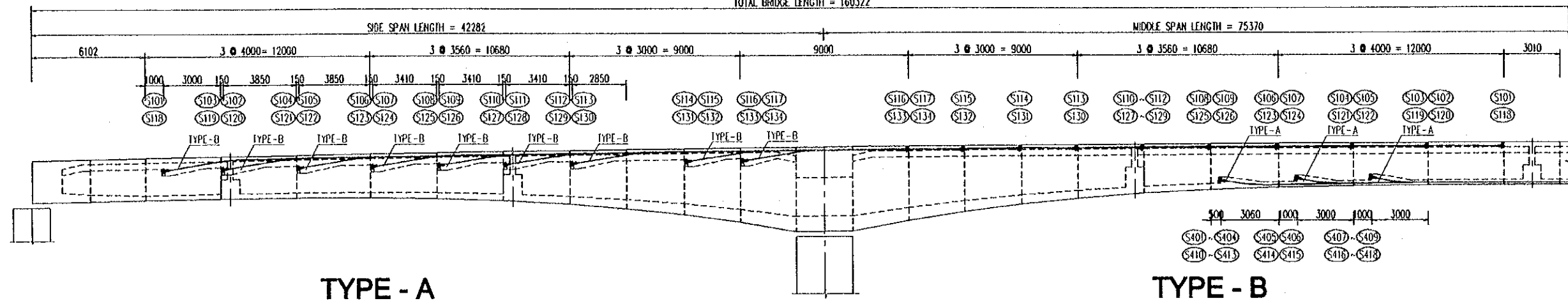


# ANCHOR & DEVIATOR DETAILS

## MARKING DIAGRAM

SCALE 1:250

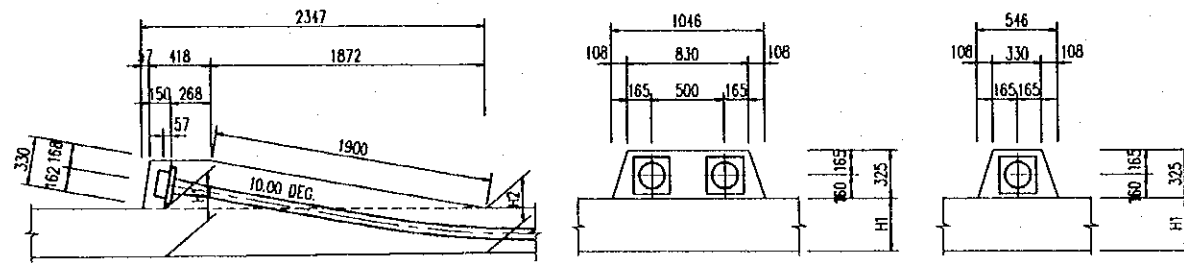
TOTAL BRIDGE LENGTH = 160322



### TYPE - A

SCALE 1:50

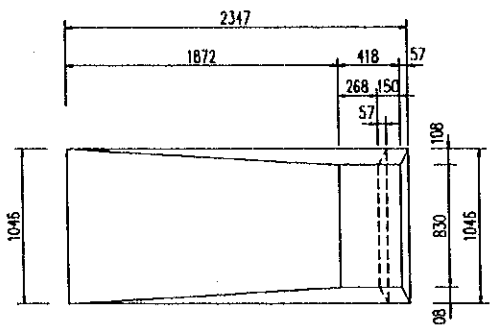
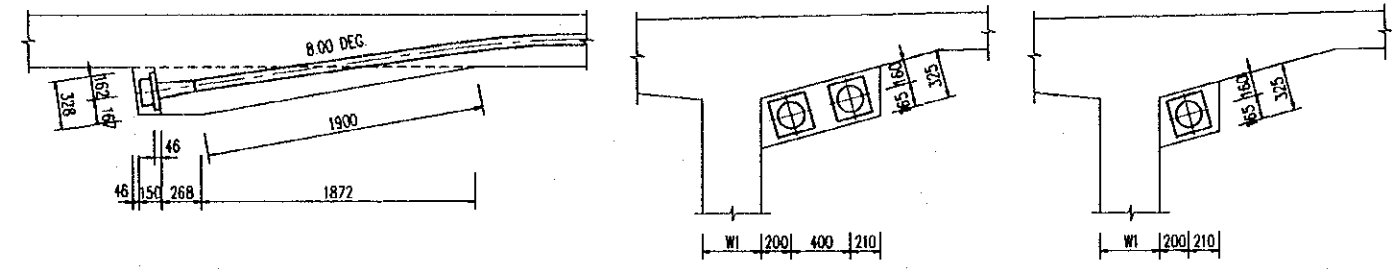
S401~S404 S405~S406 S407~S409  
S410~S413 S414~S415 S416~S418



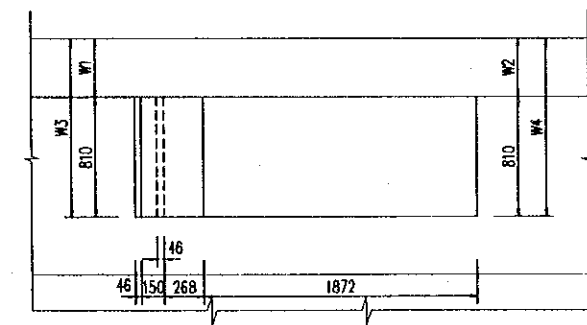
### TYPE - B

SCALE 1:50

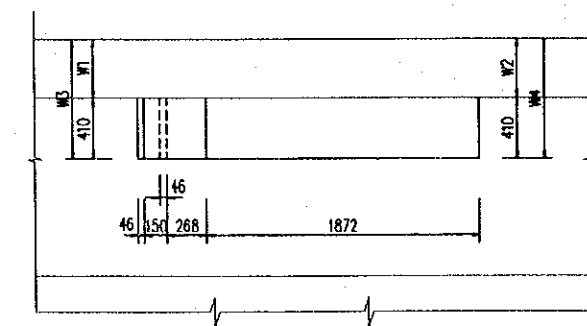
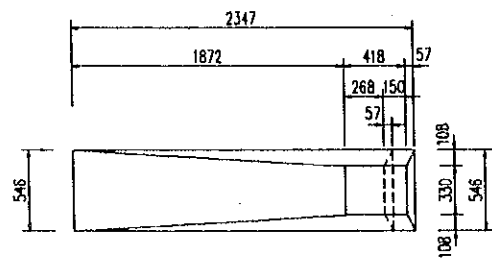
S101 S103~S102 S104~S105 S106~S107 S108~S109 S110~S111 S112~S113 S114~S115 S116~S117  
S118 S119~S120 S121~S122 S123~S124 S125~S126 S127~S128 S129~S130 S131~S132 S133~S134



	S401~S404 S410~S413	S405,S406 S414,S415	S407~S409 S416~S418
H1	297	275	258
H2	285	264	252



	S101,S118	S102~S107 S119~S124	S108,S109 S125,S126	S110,S111 S127,S128	S112~S117 S129~S134
W1	400	400	404	500	505
W2	400	400	462	500	576
W3	810	1210	1214	1310	1315
W4	810	1210	1272	1310	1386



### NOTES :

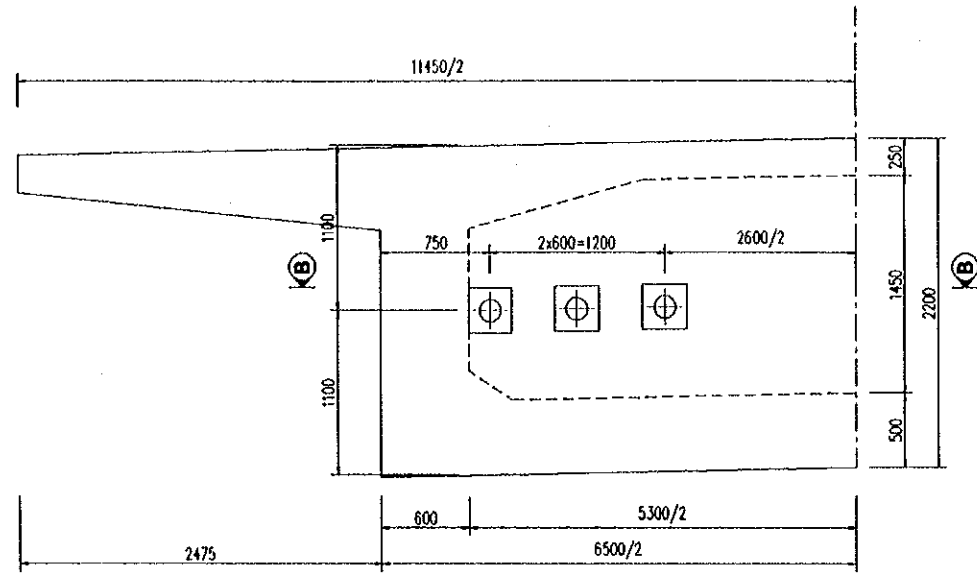
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030

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	(NKK) NIPPON KOEI CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE ANCHOR & DEVIATOR DETAILS - SHEET 1	P3/BR7/0350
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

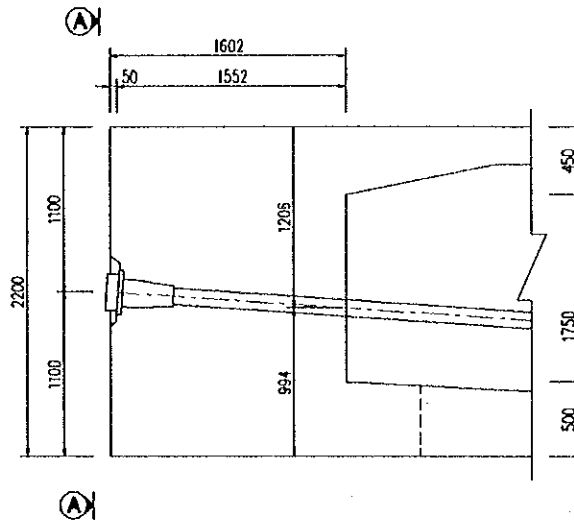


# ANCHOR & DEVIATOR DETAILS

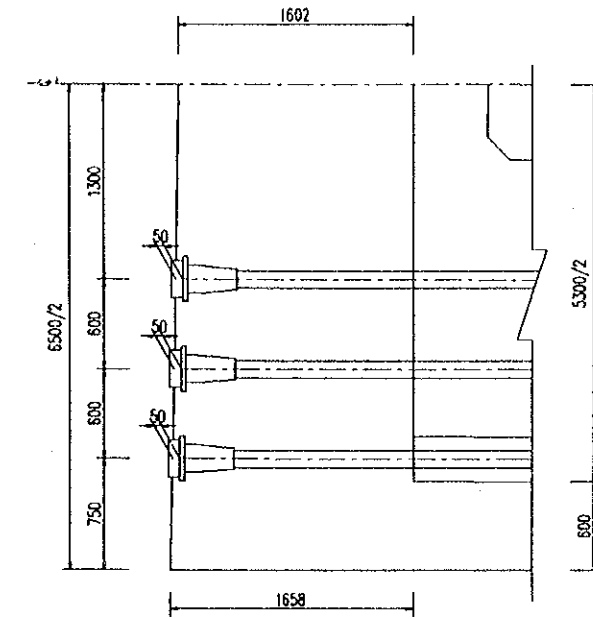
**A - A**



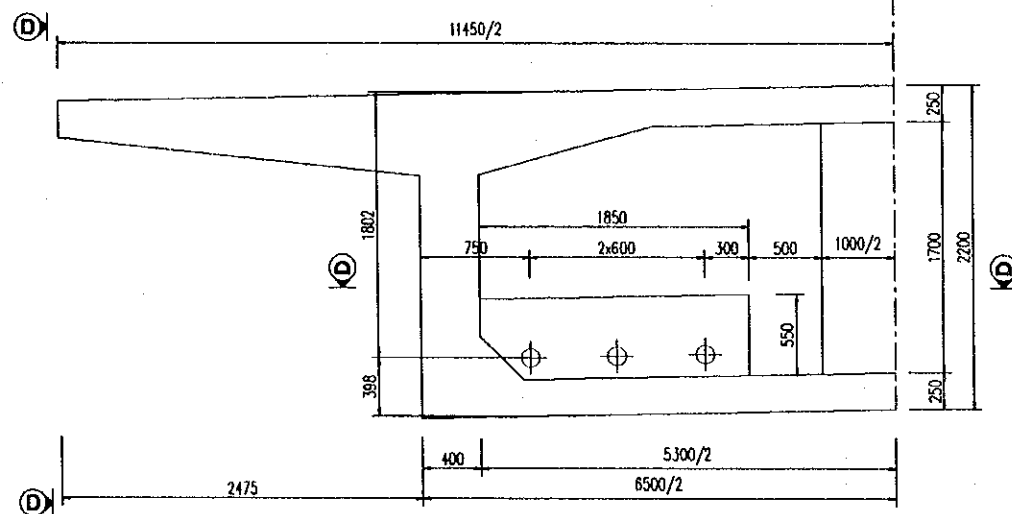
**DETAIL A**



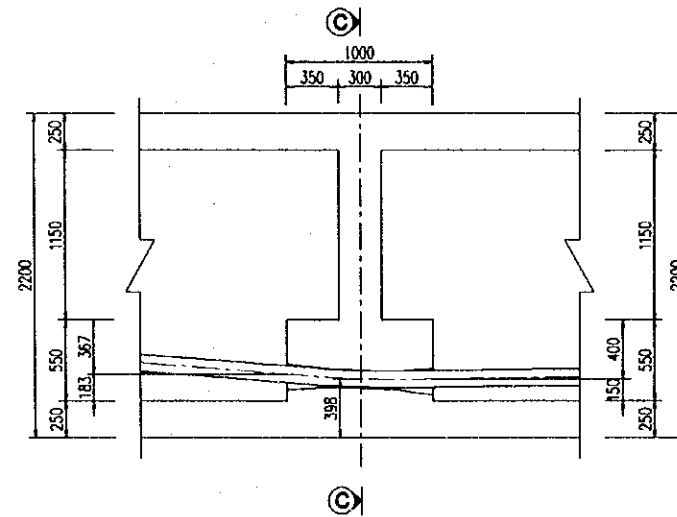
**B - B**



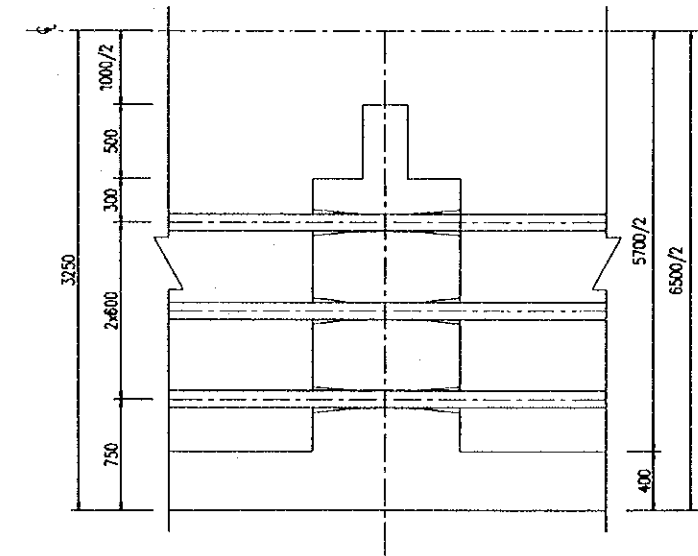
**C - C**



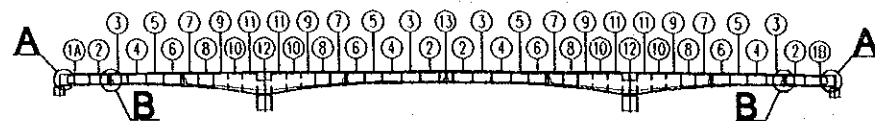
**DETAIL B**



**D - D**



**MARKING DIAGRAM**



**NOTES:**

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE ANCHOR & DEVIATOR DETAILS - SHEET 2	P3/BR7/0360

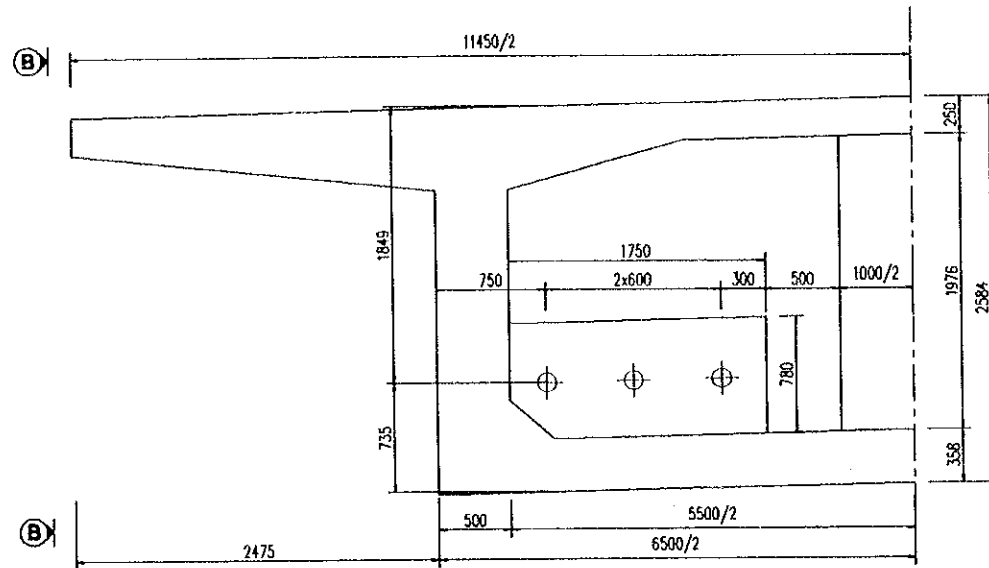
# ANCHOR & DEVIATOR DETAILS

## DETAIL C

SCALE 1:50

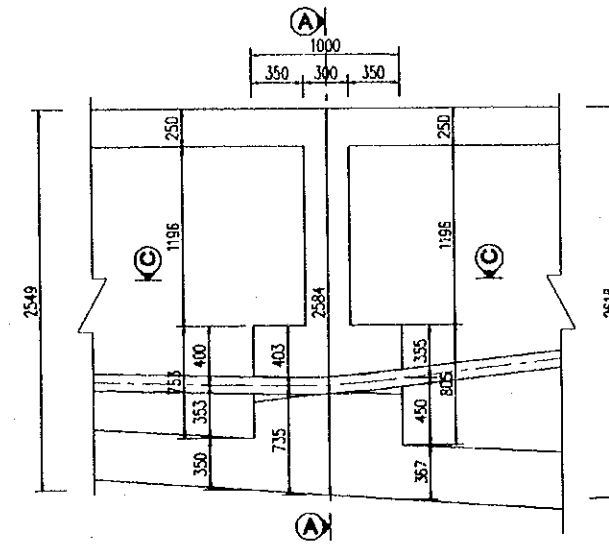
### A - A

SCALE 1:50



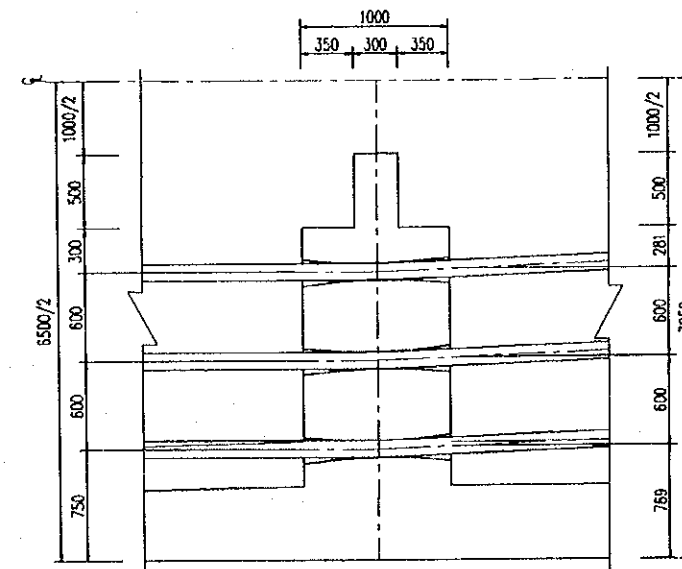
### B - B

SCALE 1:50

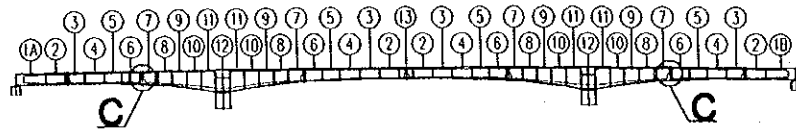


### C - C

SCALE 1:50



## MARKING DIAGRAM



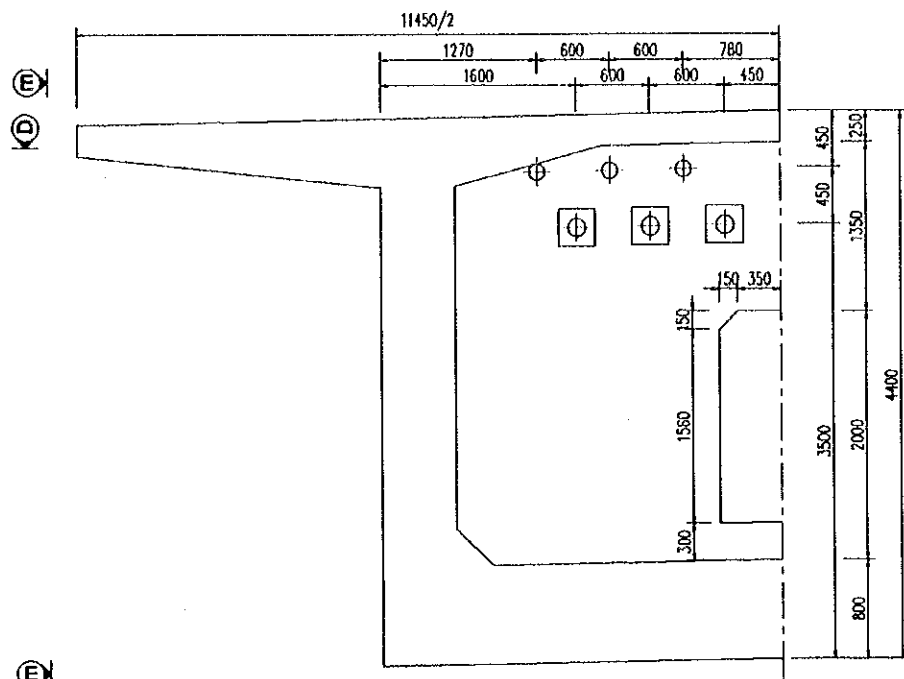
## NOTES

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

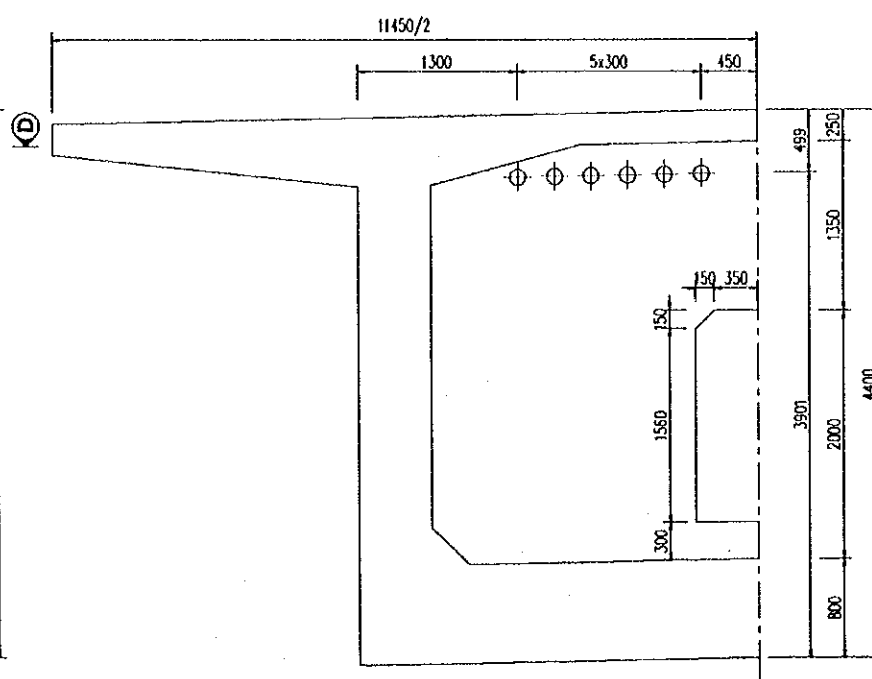
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	(NK) NIPPON KOEI CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE ANCHOR & DEVIATOR DETAILS - SHEET 3	P3/BR7/0370
				SIGNATURE <i>T. Kametani</i>	SIGNATURE <i>K. Matsumoto</i>	SIGNATURE <i>K. Enomoto</i>		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

# ANCHOR & DEVIATOR DETAILS

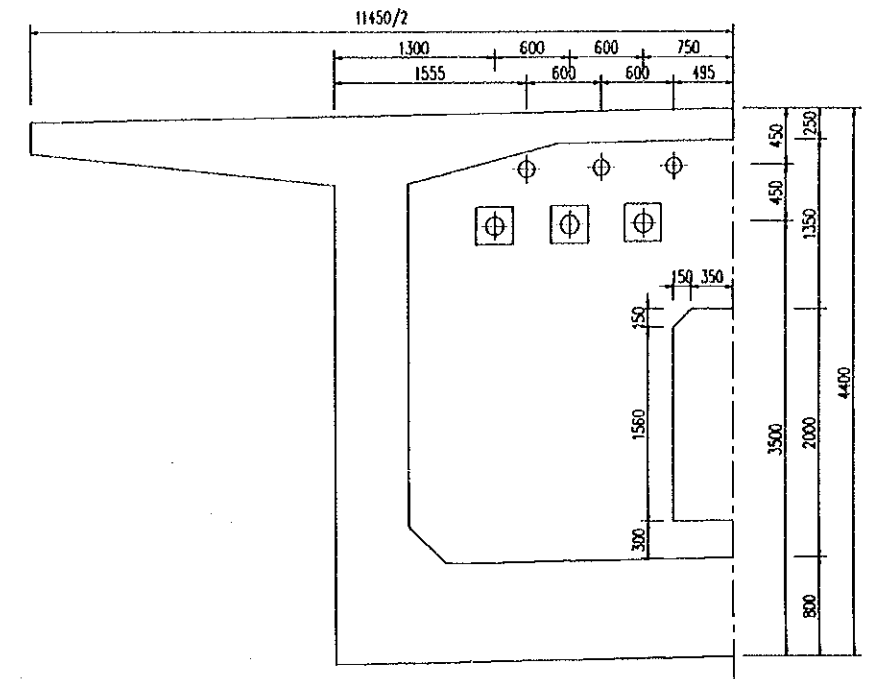
**A - A**  
SCALE 1:60



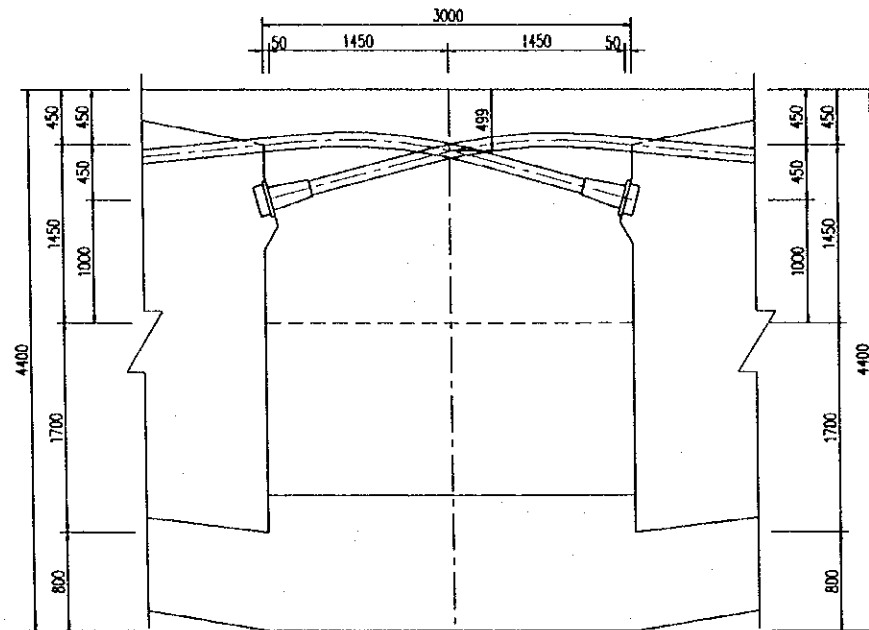
**B - B**  
SCALE 1:60



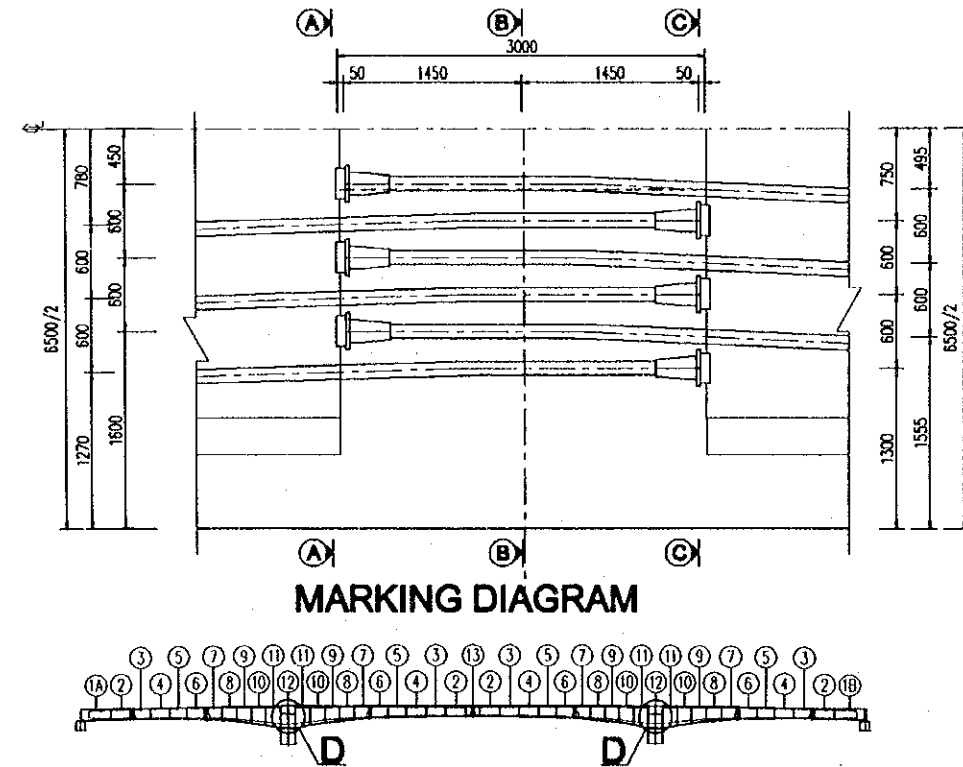
**C - C**  
SCALE 1:60



**E - E**  
SCALE 1:60



**D - D**  
SCALE 1:60



**NOTES:**

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

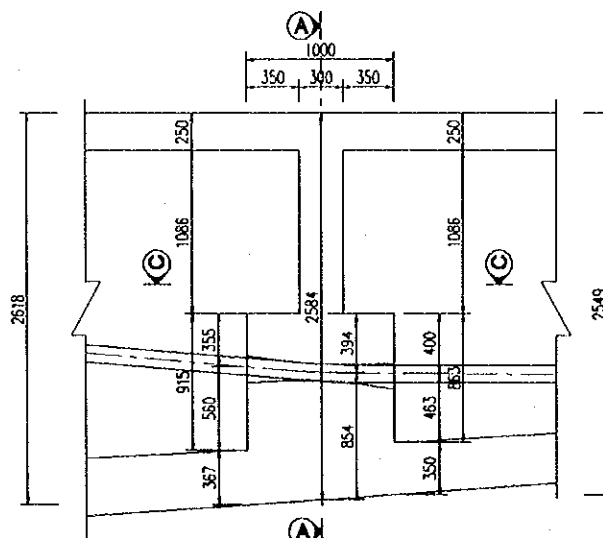
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE ANCHOR & DEVIATOR DETAILS - SHREET 4	P3/BR7/0380
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000		

# ANCHOR & DEVIATOR DETAILS

## DETAIL E

SCALE 1:50

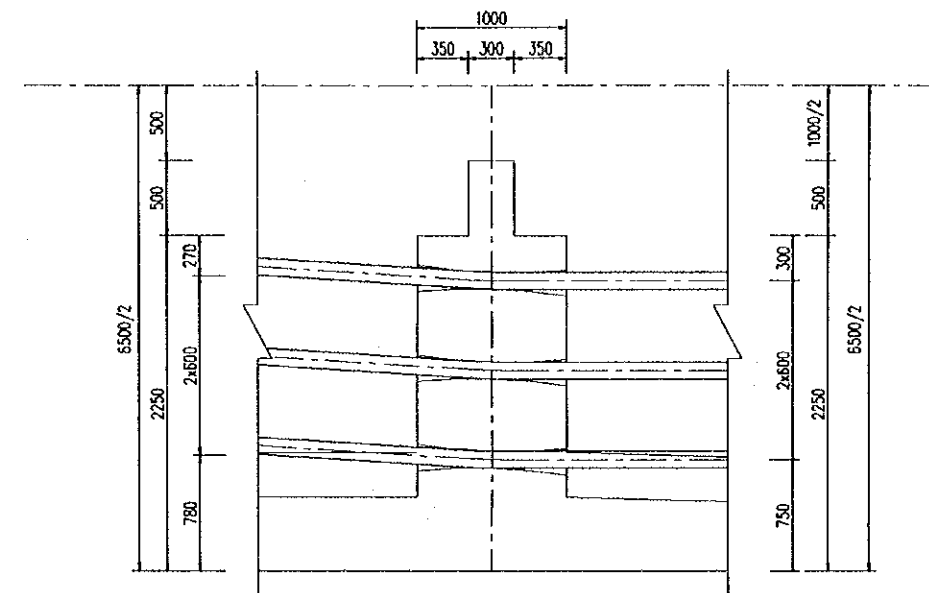
### B - B



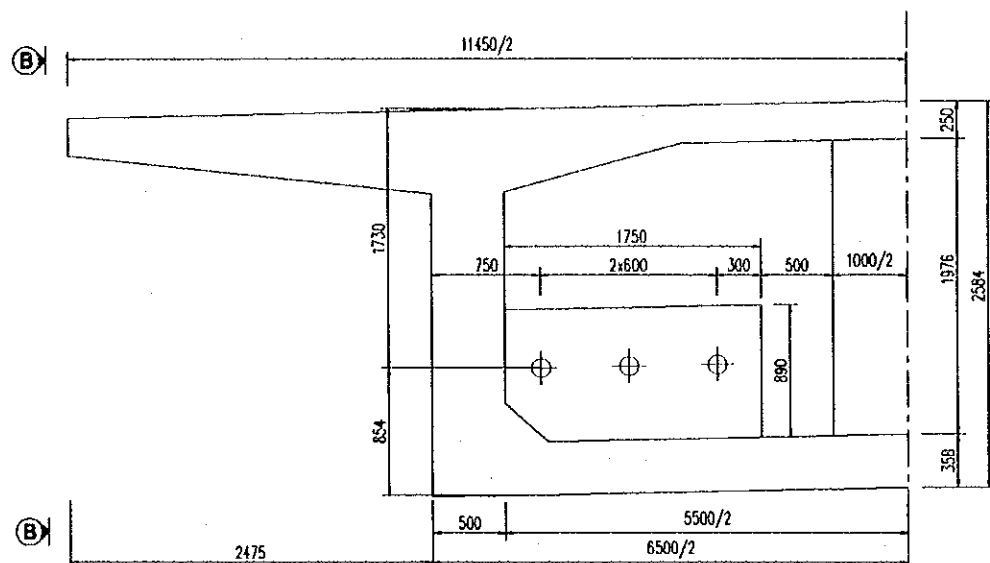
### DETAIL F

SCALE 1:50

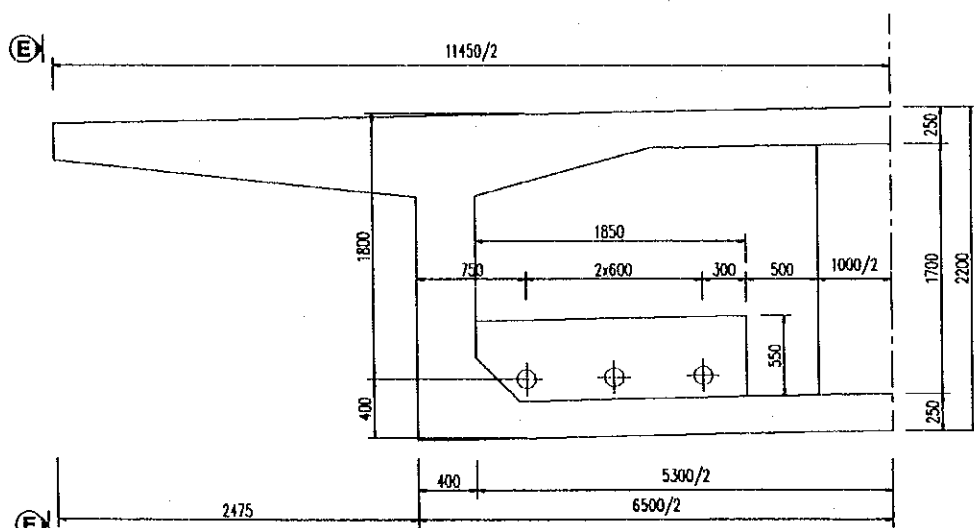
### C - C



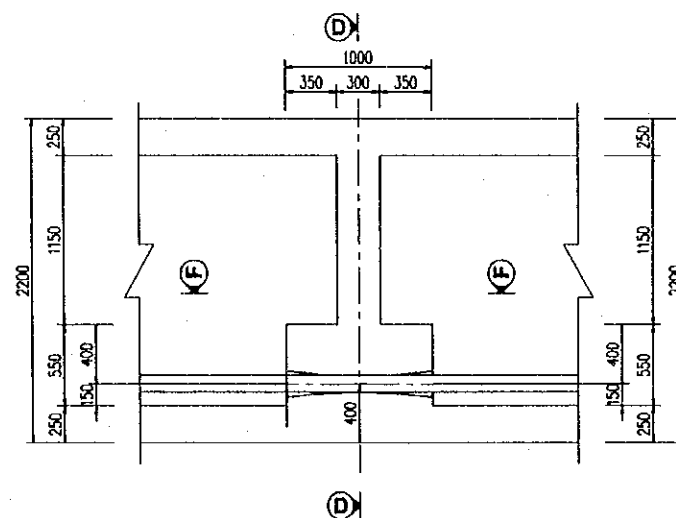
### A - A



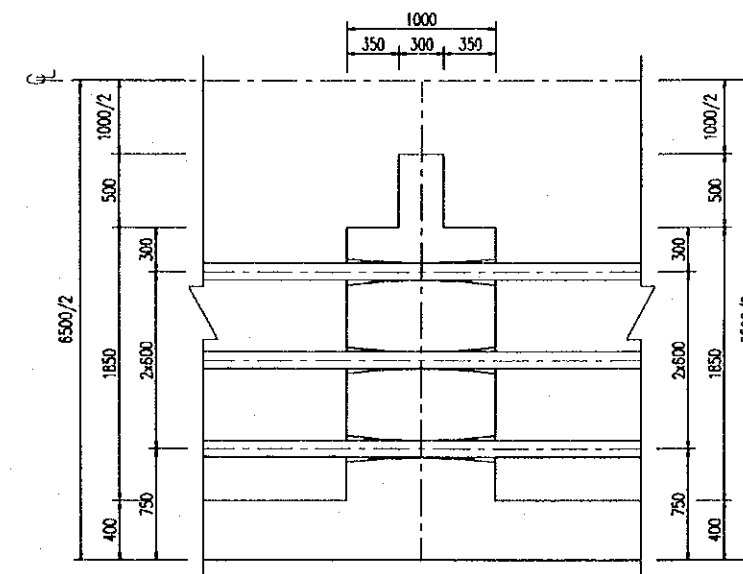
### D - D



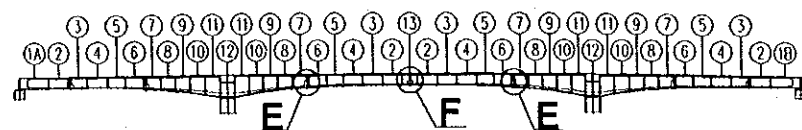
### E - E



### F - F



## MARKING DIAGRAM

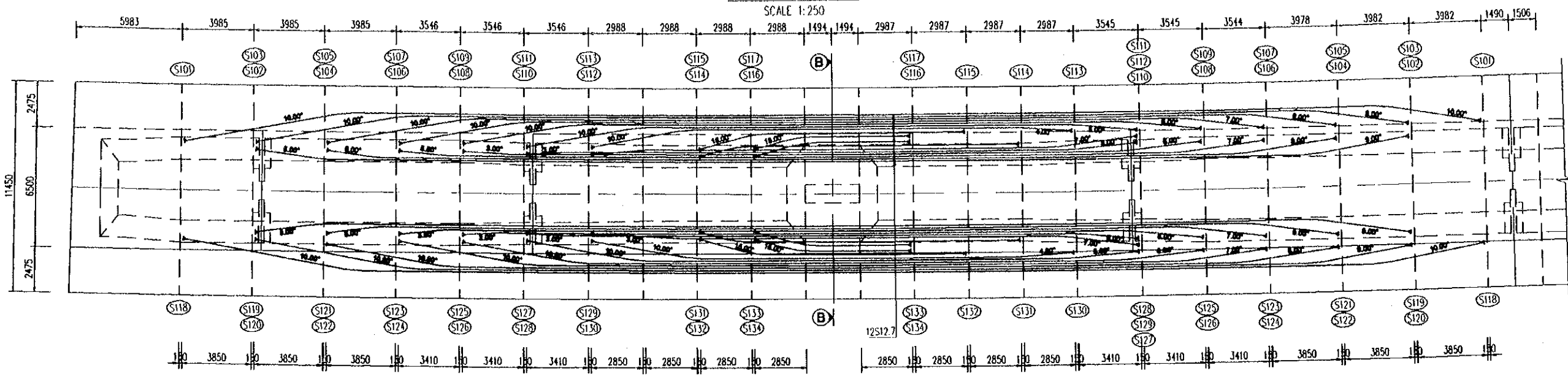


## NOTES

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

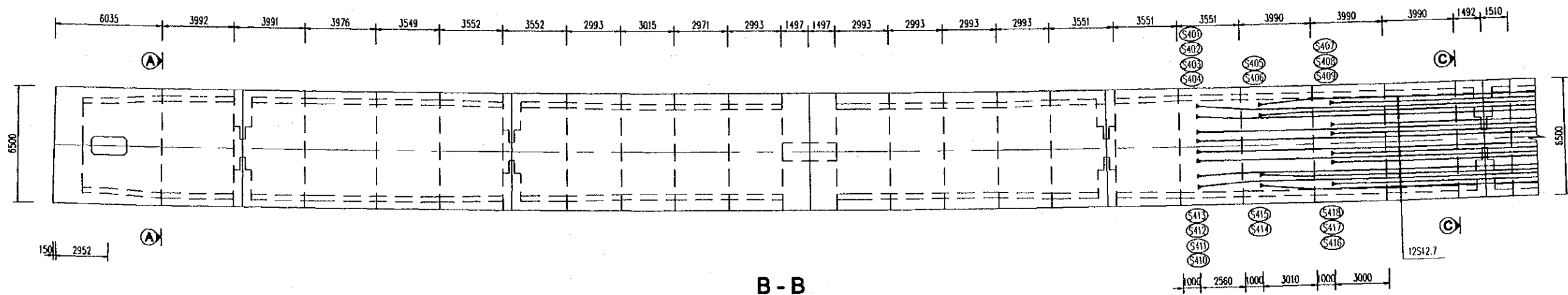
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME: T. Kametani SIGNATURE: <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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE ANCHOR & DEVIATOR DETAILS - SHEET 3	P3/BR7/0390

# INTERNAL TENDON ARRANGEMENT TOP PLAN



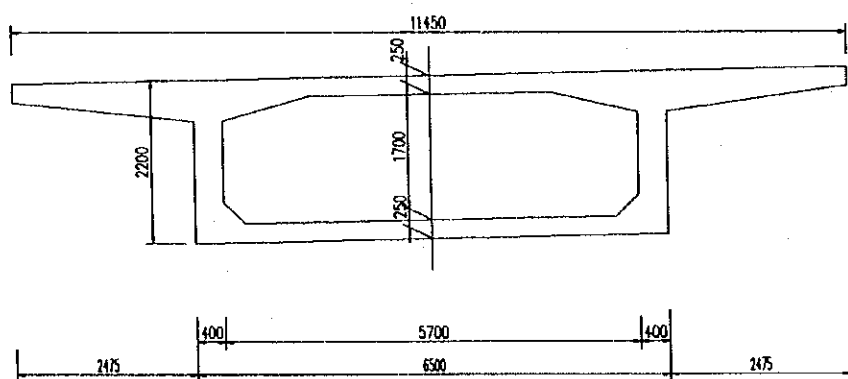
## BOTTOM PLAN

SCALE 1:250



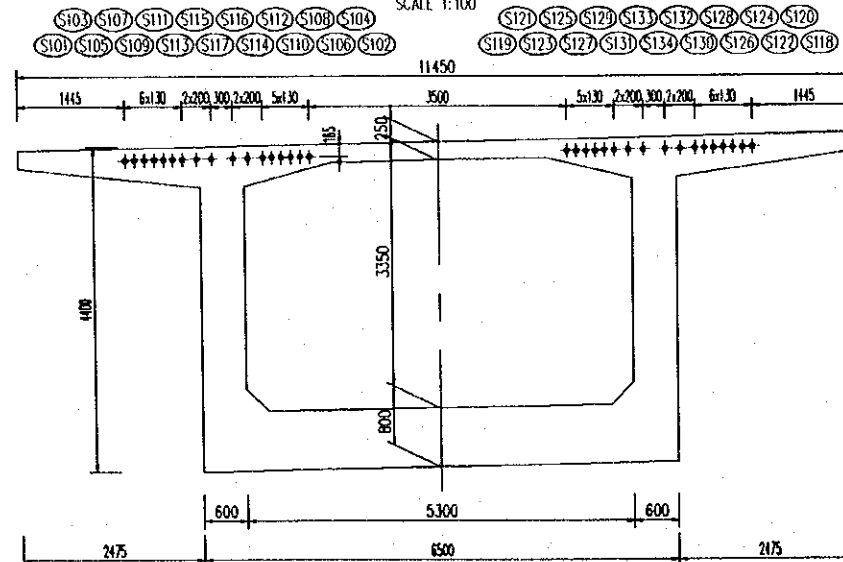
### A - A

SCALE 1:100



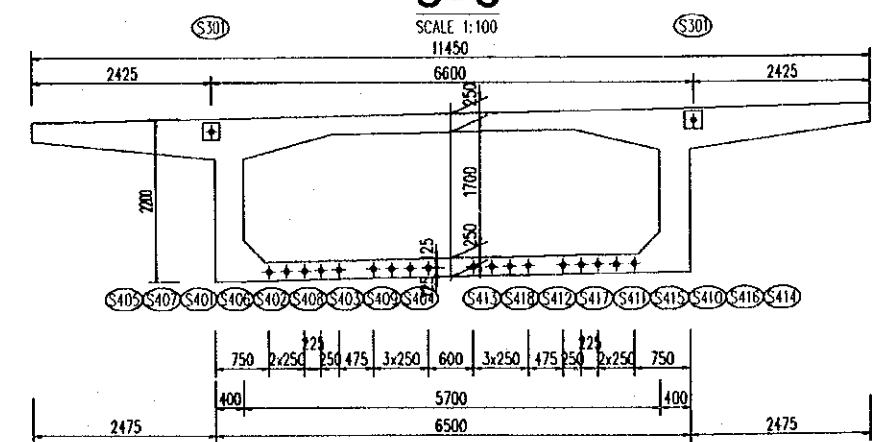
### B - B

SCALE 1:100



### C - C

SCALE 1:100



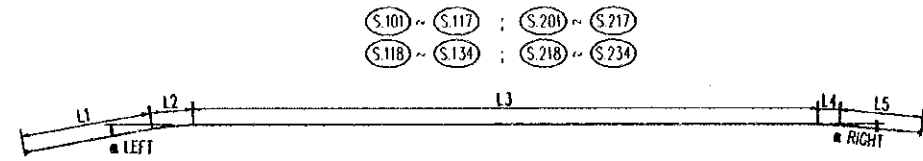
### NOTES:

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

<b>PROJECT NAME</b>	<b>IMPLEMENTATION AGENCY</b>	<b>EXECUTING AGENCY</b>	<b>JICA STUDY TEAM</b>	<b>PREPARED BY</b>	<b>CHECKED BY</b>	<b>APPROVED BY</b>	<b>DRAWING TITLE</b>	<b>DWG NO.</b>
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. Kamclani SIGNATURE: <i>T. Kamclani</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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE TENDON ARRANGEMENT - SHEET 1	P3/BR7/0400



## DETAILS OF INTERNAL TENDONS



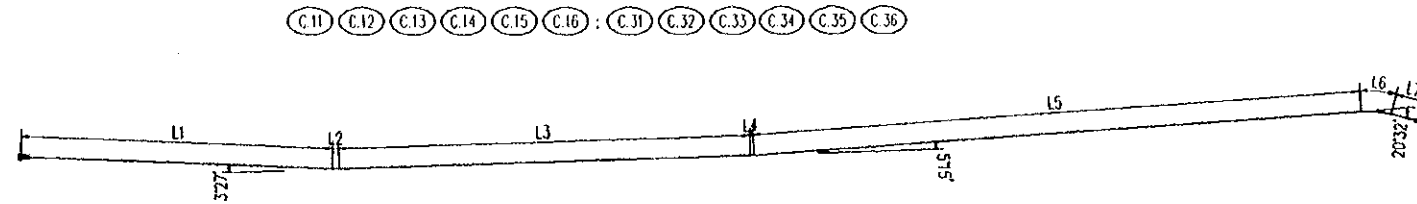
CABLE No	L1 (MM)	L2 (MM)	L3 (MM)	L4 (MM)	L5 (MM)	TOTAL (MM)	■ LEFT (deg)		■ RIGHT (deg)	
							HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
S.101 S.201	8534	1047	56477	1047	4967	72072	10	8	10	0
S.102 S.202	3374	797	53997	942	4961	64071	8	8	9	0
S.103 S.203	7940	1047	49178	942	4961	64068	10	8	9	0
S.104 S.204	2262	838	47063	838	5052	56053	8	8	8	0
S.105 S.205	7347	1047	42382	838	4455	56069	10	8	8	0
S.106 S.206	2216	576	39947	733	4561	48033	5.5	8	7	0
S.107 S.207	6356	1047	35549	733	4387	48072	10	8	7	0
S.108 S.208	2335	314	33537	628	4086	40900	3	8	6	0
S.109 S.209	5750	1047	29439	628	4086	40950	10	8	6	0
S.110 S.210	2136	314	27283	524	3524	33781	3	8	5	0
S.111 S.211	5695	1047	23422	524	3153	33841	10	8	5	0
S.112 S.212	2668	524	21912	733	4412	30249	3	8	7	0
S.113 S.213	4734	1047	17945	419	2578	26723	10	8	4	0
S.114 S.214	1320	1570	14844			17734	15	8	0	0
S.115 S.215	2750	1570	10300			14620	15	8	0	0
S.116 S.216	2090	1570	5136			8796	15	8	0	0
S.117 S.217	1704	1570	5505			8779	15	8	0	0
S.118 S.218	9191	1047	55937	1047	5271	72493	10	8	10	0
S.119 S.219	3173	494	53834	942	4961	63404	8	8	9	0
S.120 S.220	8287	1047	49199	942	4961	64436	10	8	9	0
S.121 S.221	1692	838	47789	884	4460	55663	8	8	8	0
S.122 S.222	6231	1047	43196	838	5054	56366	10	8	8	0
S.123 S.223	2216	576	40268	733	4387	48180	5.5	8	7	0
S.124 S.224	6876	1047	35111	733	4562	48329	10	8	7	0
S.125 S.225	1882	314	34141	628	4086	41031	3	8	6	0
S.126 S.226	6010	1047	29393	628	4086	41164	10	8	6	0
S.127 S.227	2136	314	27674	569	3201	33894	3	8	5	0
S.128 S.228	5695	1047	22848	524	3898	34012	10	8	5	0
S.129 S.229	4715	314	20713	733	3879	30354	3	8	7	0
S.130 S.230	5217	1047	17431	419	2738	26852	10	8	4	0
S.131 S.231	1273	1614	14886			17773	15	8	0	0
S.132 S.232	2510	1570	10730			14810	15	8	0	0
S.133 S.233	2025	1614	5145			8784	15	8	0	0
S.134 S.234	1736	1570	5466			8772	15	8	0	0
S.401~S.404 S.410~S.413	1303	1085	28392	1085	1303	33168	0	10	0	10
S.405~S.406 S.414~S.415	1196	1077	20504	1077	1196	25050	0	10	0	10
S.407~S.409 S.416~S.418	1130	1062	12668	1062	1130	17052	0	10	0	10

### NOTES

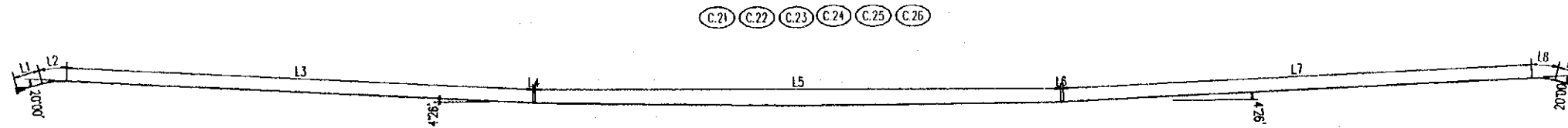
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE INTERNAL PRESTRESS	P3/BR7/0420
				NAME				
				SIGNATURE	<i>T. Kametani</i>	<i>K. Matsumoto</i>	<i>K. Enomoto</i>	
				DATE	20/9/2000	29/9/2000	5/10/2000	

## DETAILS OF EXTERNAL TENDONS



CABLE No.	L1 (MM)	L2 (MM)	L3 (MM)	L4 (MM)	L5 (MM)	L6 (MM)	L7 (MM)	TOTAL (MM)
C.11 C.31	10456	241	14816	368	15225	143	1290	42539
C.12 C.32	10456	241	14816	368	15225	143	1290	42539
C.13 C.33	10456	241	14816	368	15225	143	1290	42539
C.14 C.34	10456	241	14816	368	15225	143	1290	42539
C.15 C.35	10456	241	14816	368	15225	143	1290	42539
C.16 C.36	10456	241	14816	368	15225	143	1290	42539



CABLE No.	L1 (MM)	L2 (MM)	L3 (MM)	L4 (MM)	L5 (MM)	L6 (MM)	L7 (MM)	L8 (MM)	L9 (MM)	TOTAL (MM)
C.21	1320	1396	15248	310	42496	310	15248	1396	1320	79044
C.22	1320	1396	15248	310	42496	310	15248	1396	1320	79044
C.23	1320	1396	15248	310	42496	310	15248	1396	1320	79044
C.24	1320	1396	15248	310	42496	310	15248	1396	1320	79044
C.25	1320	1396	15248	310	42496	310	15248	1396	1320	79044
C.26	1320	1396	15248	310	42496	310	15248	1396	1320	79044

### NOTES

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE EXTERNAL PRESTRESS	P3/BR7/0430
				DATE: 20/9/2000	DATE: 29/9/2000	DATE: 5/10/2000		

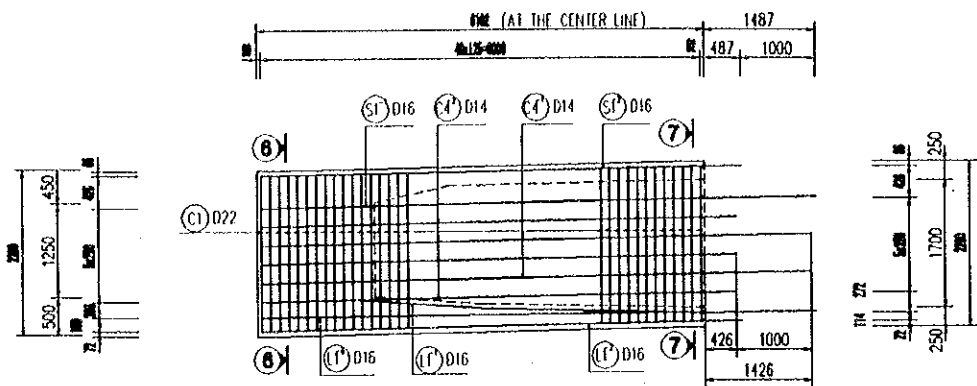




SEGMENT REINFORCEMENT

SECTION 1-1

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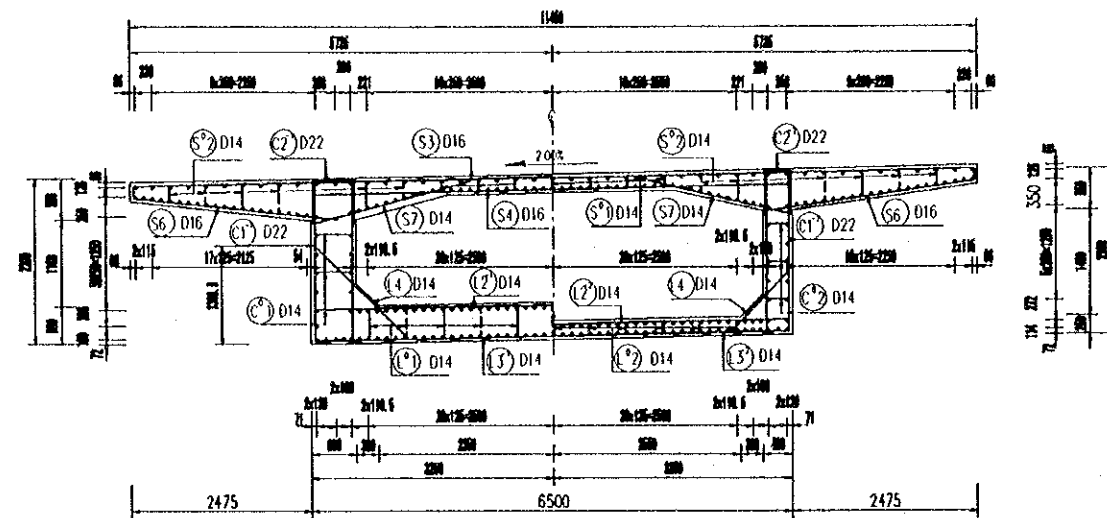


HALF SECTION 6-6

SCALE 1:100

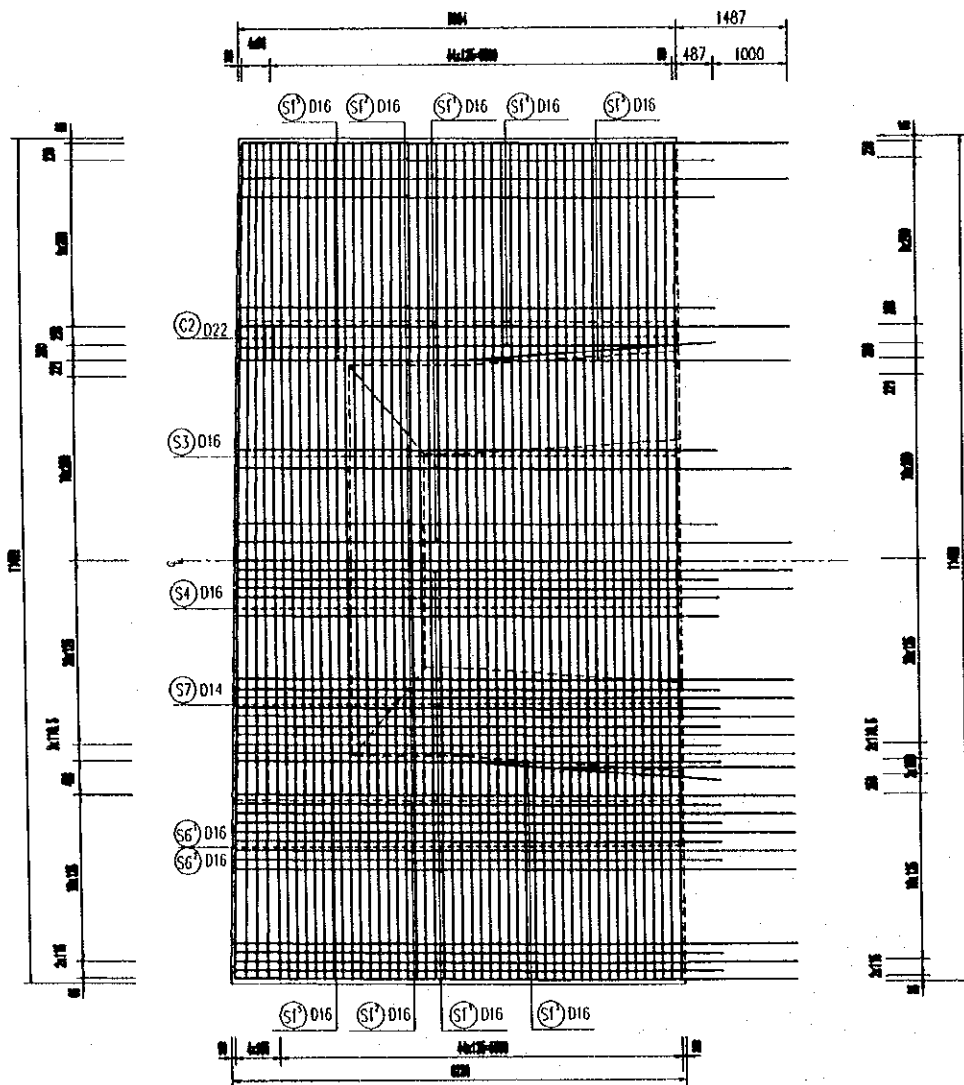
HALF SECTION 7-7

SCALE 1:100



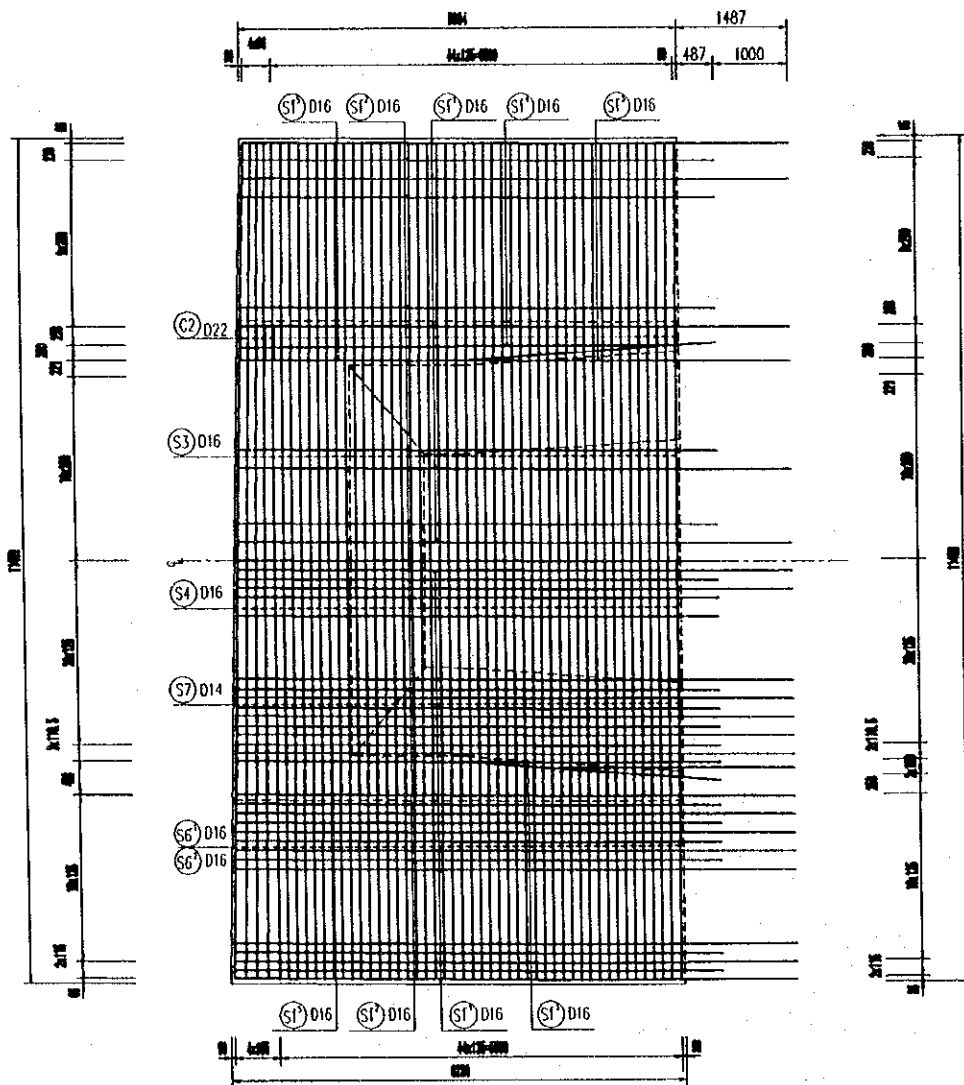
HALF SECTION 2-2

SCALE 1:100



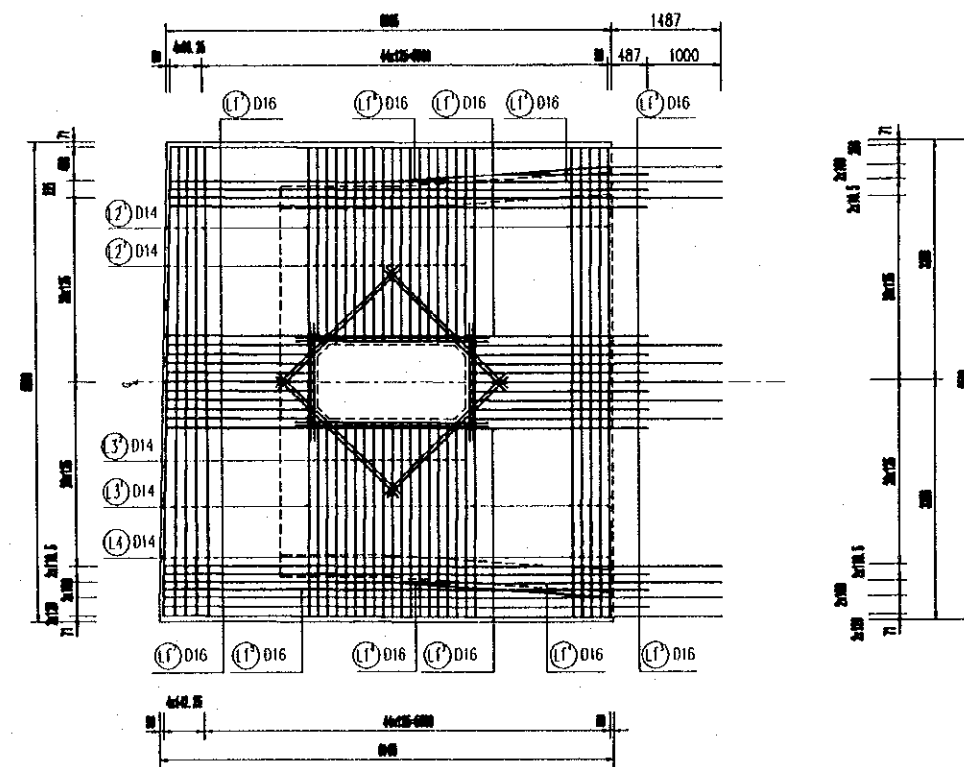
HALF SECTION 3-3

SCALE 1:100



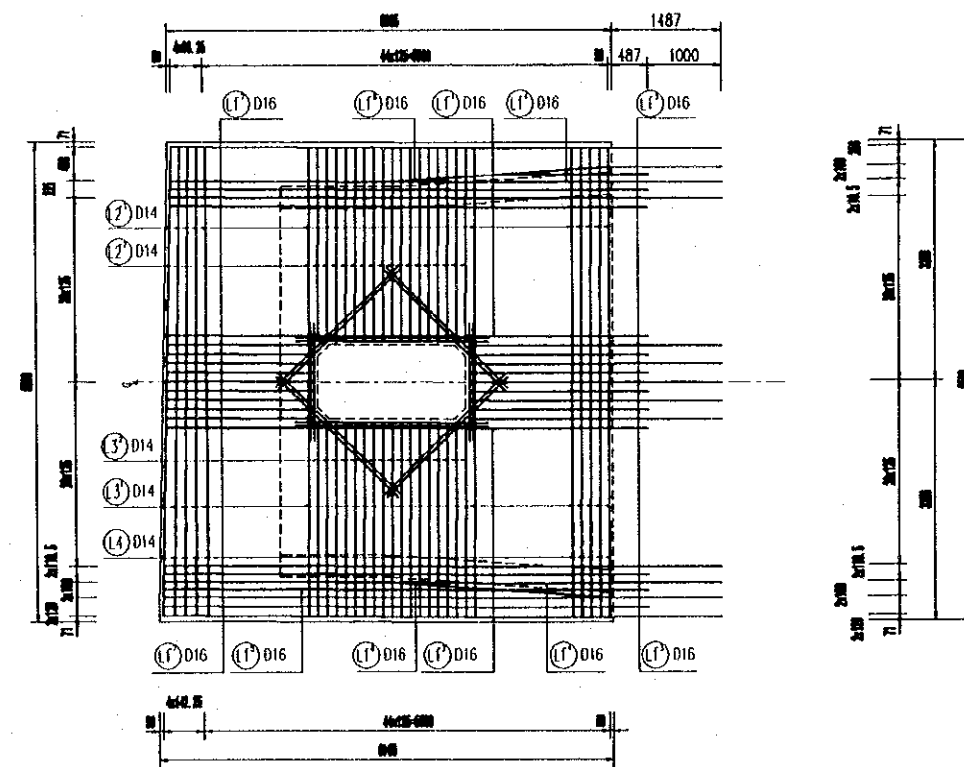
HALF SECTION 4-4

SCALE 1:100

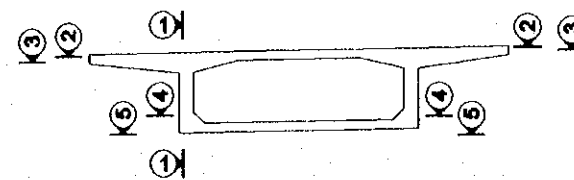
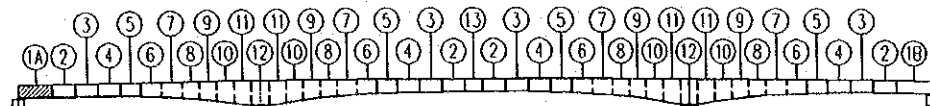


HALF SECTION 5-5

SCALE 1:100



MARKING DIAGRAM

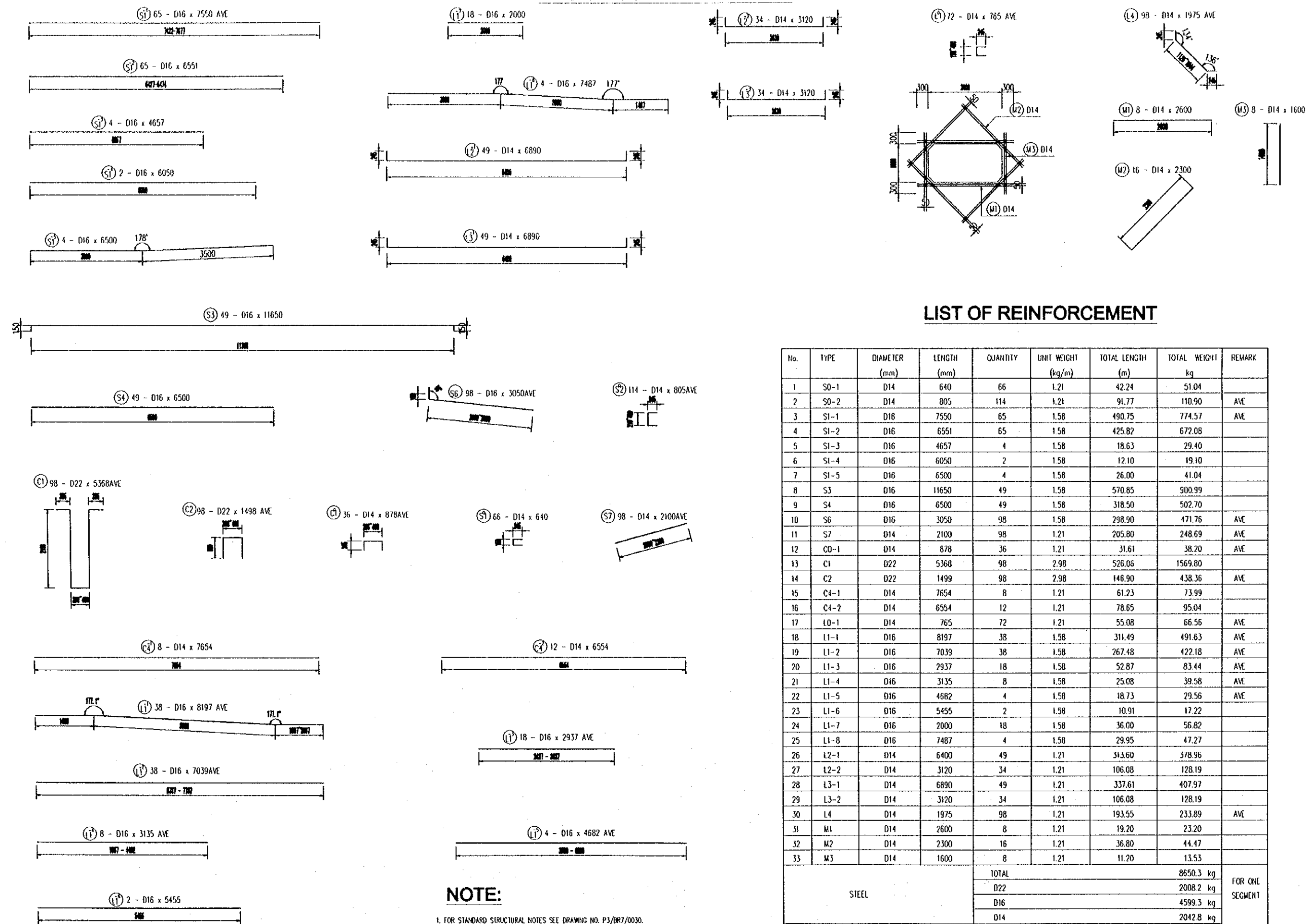


NOTE:

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 1	P3/BR7/0450
				NAME				
				SIGNATURE				
				DATE	20/9/2000	29/9/2000	5/10/2000	

## SEGMENT REINFORCEMENT



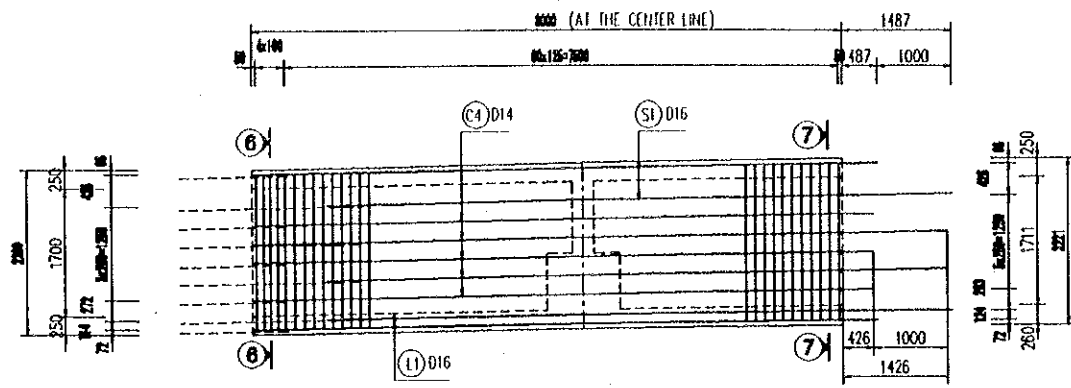
**NOTE:**  
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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 T. Kametani	CHECKED BY K. Matsumoto	APPROVED BY K. Enomoto	DRAWING TITLE CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 2	DWG NO. P3/BR7/0460
				NAME T. Kametani	NAME K. Matsumoto	NAME K. Enomoto		
				SIGNATURE <i>T. Kametani</i>	SIGNATURE <i>K. Matsumoto</i>	SIGNATURE <i>K. Enomoto</i>		
				DATE 20/9/2000	DATE 29/9/2000	DATE 5/10/2000		

# SEGMENT REINFORCEMENT

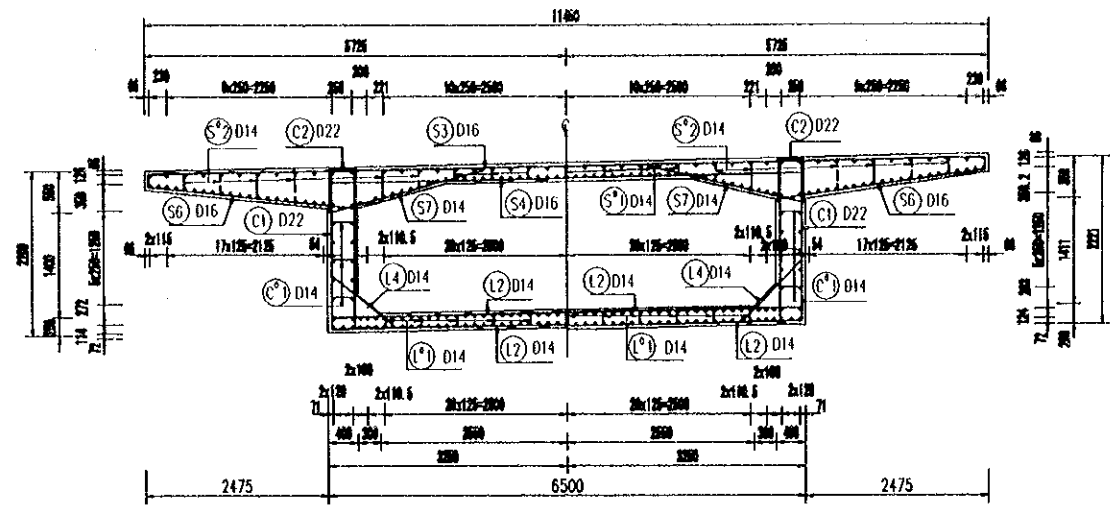
## SECTION 1-1

SCALE 1:100



## HALF SECTION 6-6

SCALE 1:100

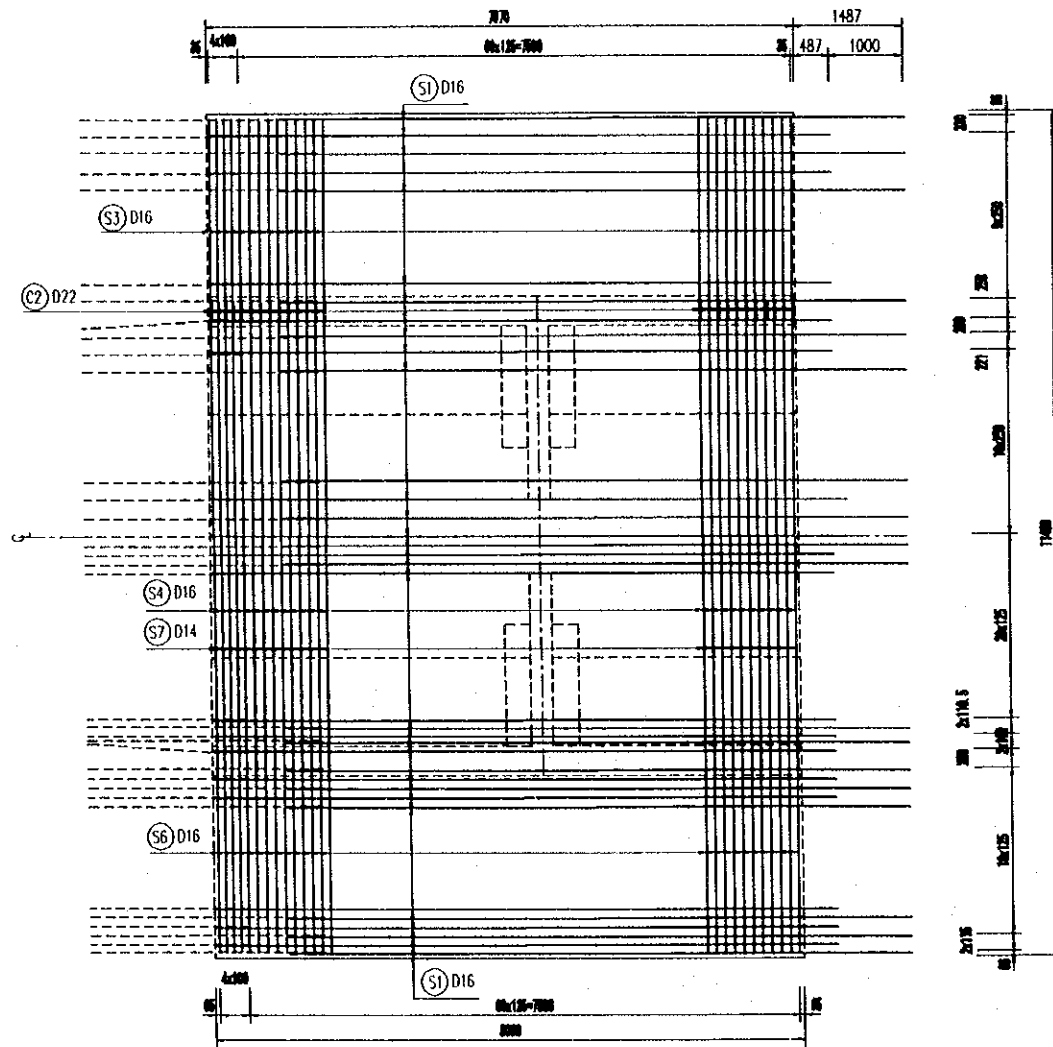


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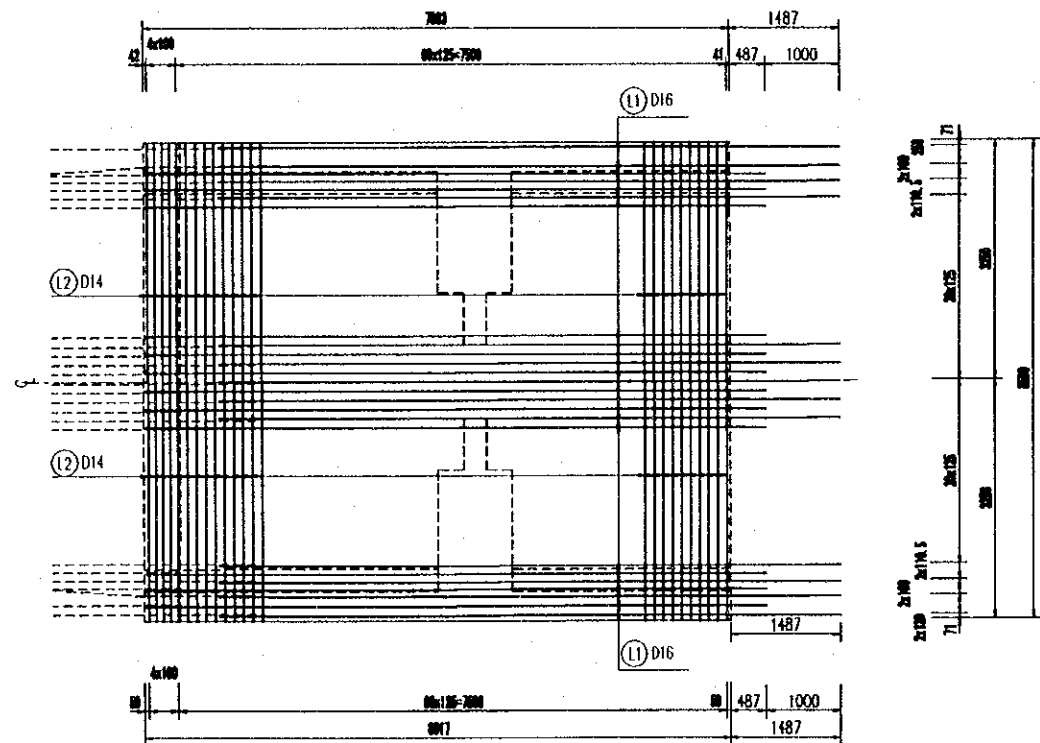
## HALF SECTION 2-2

SCALE 1:100



## HALF SECTION 4-4

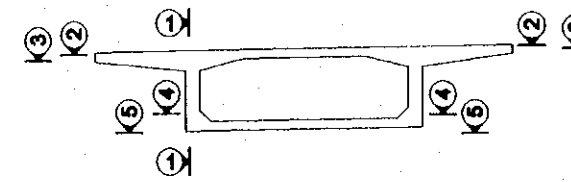
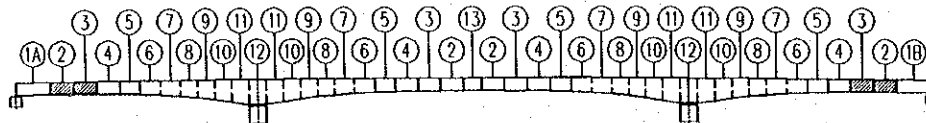
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## HALF SECTION 3-3

SCALE 1:100

## MARKING DIAGRAM

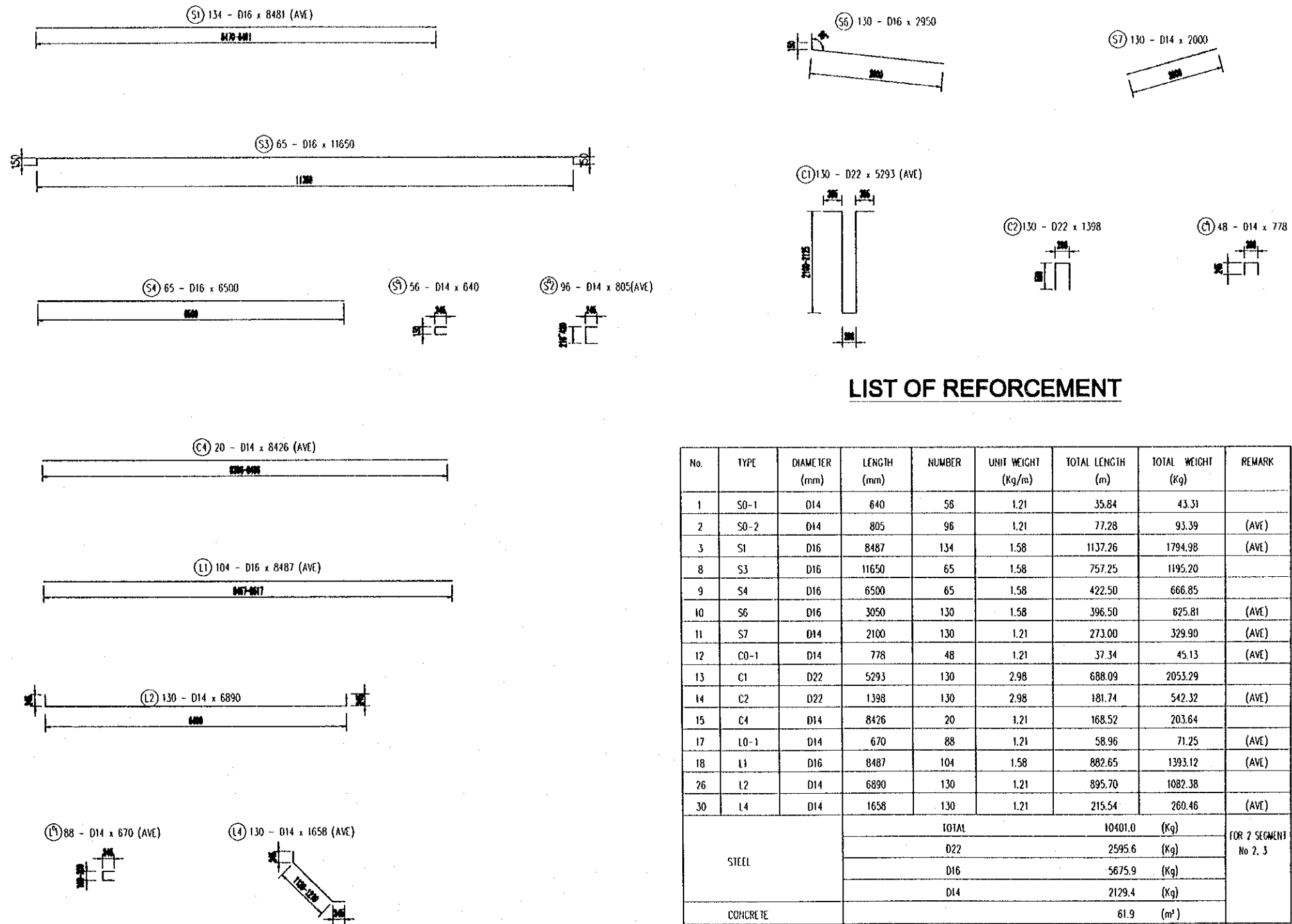


### NOTE:

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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: [Signature] DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	CAI RANG BRIDGE SUPERSTRUCTURE-MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 3	P3/BR7/0470

# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

No.	TYPE	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (Kg/m)	TOTAL LENGTH (m)	TOTAL WEIGHT (Kg)	REMARK
1	S0-1	D14	640	56	1.21	35.84	43.31	
2	S0-2	D14	805	96	1.21	77.28	93.39	(AVE)
3	S1	D16	8487	134	1.58	1137.26	1794.98	(AVE)
8	S3	D16	11650	65	1.58	757.25	1195.20	
9	S4	D16	6500	65	1.58	422.50	666.85	
10	S6	D16	3050	130	1.58	396.50	625.81	(AVE)
11	S7	D14	2100	130	1.21	273.00	329.90	(AVE)
12	C0-1	D14	778	48	1.21	37.34	45.13	(AVE)
13	C1	D22	5293	130	2.98	688.09	2053.29	
14	C2	D22	1398	130	2.98	181.74	542.32	(AVE)
15	C4	D14	8426	20	1.21	168.52	203.64	
17	L0-1	D14	670	88	1.21	58.96	71.25	(AVE)
18	L1	D16	8487	104	1.58	882.65	1393.12	(AVE)
26	L2	D14	6890	130	1.21	895.70	1082.38	
30	L4	D14	1658	130	1.21	215.54	260.46	(AVE)
TOTAL						10401.0	(Kg)	FOR 2 SEGMENT No 2, 3
STEEL						2595.6	(Kg)	
						5675.9	(Kg)	
						2129.4	(Kg)	
CONCRETE						61.9	(m³)	

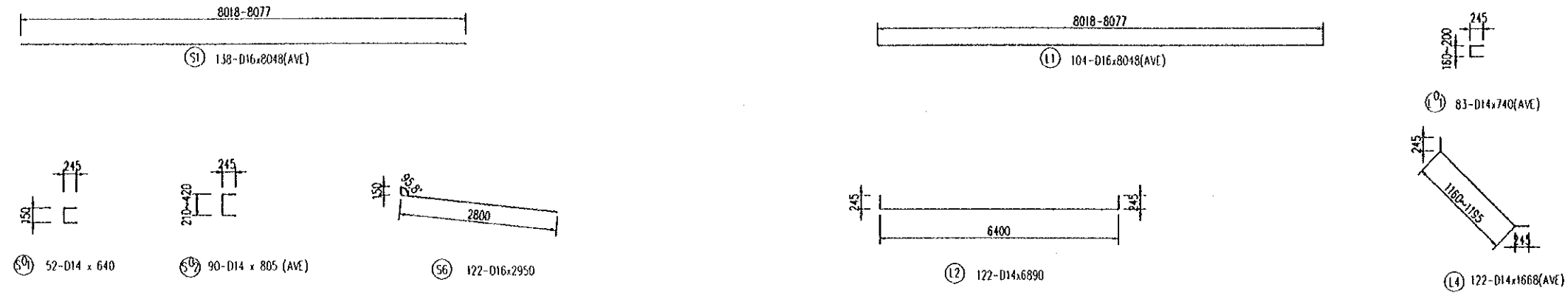
**NOTE:**

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

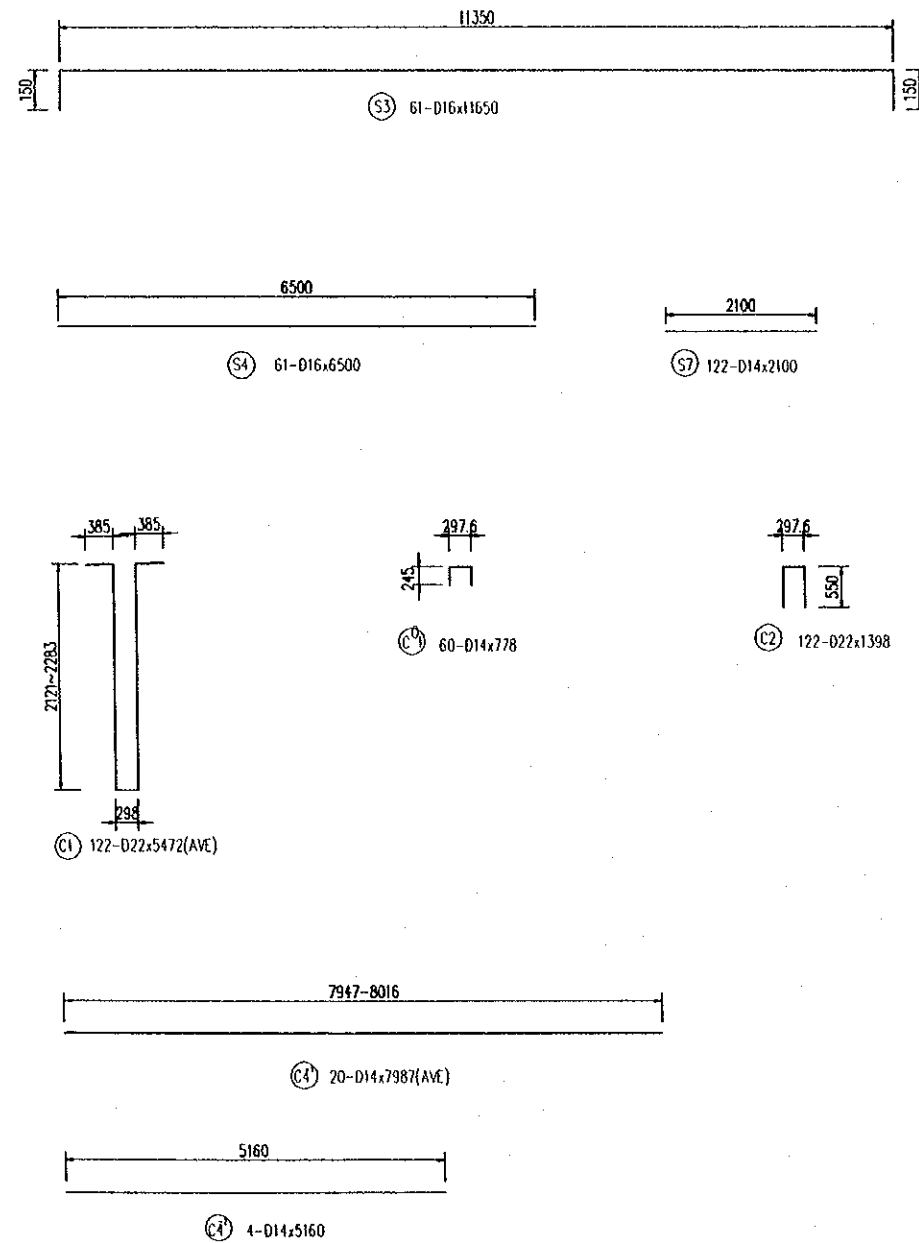
PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT ( MOT ) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM NIPPON KORI CO.,LTD.	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE CAI RANG BRIDGE SUPERSTRUCTURE-MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 4	DWG NO. P3/BR7/0480	
				NAME	T. Kametani	K. Matsumoto			K. Enomoto
				SIGNATURE					
				DATE	20/9/2000	29/9/2000	5/10/2000		



## SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT



REIN. NO.	DIAMETER (MM)	LENGTH (MM)	NUMBER	UNIT WEIGHT (KG/M)	TOTAL LENGTH (MM)	TOTAL WEIGHT (KG)	REMARK
S0-1	14	640	52	1.208	33.28	40.22	
S0-2	14	805	90	1.208	72.45	87.55	(AVE)
S1	16	8048	138	1.578	1110.60	1752.90	(AVE)
S3	16	11650	61	1.578	710.7	1121.60	
S4	16	6500	61	1.578	396.50	625.81	
S6	16	2950	122	1.578	359.90	568.04	
S7	14	2000	122	1.208	244.00	294.85	
C0-1	14	778	60	1.208	46.68	56.41	
C1	22	5472	122	2.984	667.58	1992.10	(AVE)
C2	22	1398	122	2.984	170.56	508.95	
C4-1	14	7987	20	1.208	159.7	193.02	(AVE)
C4-2	14	5160	4	1.208	20.64	24.94	(AVE)
L0-1	14	740	83	1.208	61.42	74.22	
L1	16	8048	104	1.578	837.03	1321.12	(AVE)
L2	14	6890	122	1.208	840.58	1015.77	
L4	14	1668	122	1.208	203.50	245.91	(AVE)
TOTAL						9923.4 kg	FOR 2 SEGMENT No 4, 5
D14						2032.9 kg	
D16						5389.5 kg	
D22						2501.0 kg	
CONCRETE						56.3 m <sup>3</sup>	

### NOTE:

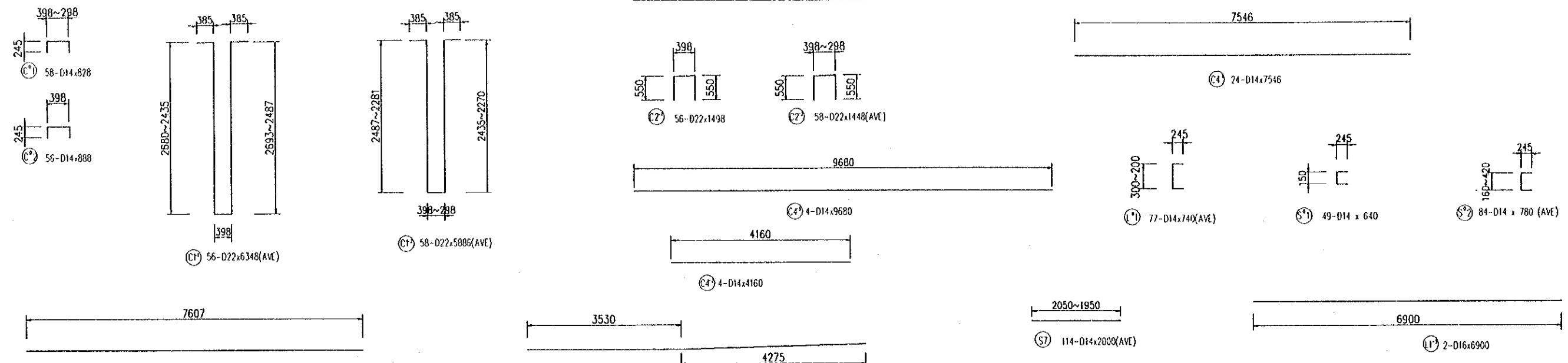
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 6	P3/BR7/0500





# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN. NO	DIAMETER (MM)	LENGTH (MM)	NUMBER	UNIT WEIGHT (KG/M)	TOTAL LENGTH (M)	TOTAL WEIGHT	REMARK
S0-1	14	640	49	1.208	31.36	37.90	
S0-2	14	780	84	1.208	65.52	79.18	AVE
S1-1	16	7607	130	1.578	988.90	1560.8	
S1-2	16	7607	2	1.578	15.20	24.00	
S1-3	16	8622	2	1.578	17.23	27.23	
S3	16	11650	57	1.578	664.12	1048.16	
S4	16	6500	57	1.578	370.50	584.77	
S6-1	16	3050	114	1.578	347.70	548.79	
S6-2	16	3050	114	1.578	347.70	548.79	
C0-1	14	828	58	1.208	48.02	58.03	
C0-2	14	888	58	1.208	51.50	62.24	
C1-1	22	6348	56	2.984	355.49	1060.79	AVE
C1-2	22	5886	58	2.984	341.39	1018.72	AVE
C2-1	22	1498	56	2.984	83.89	250.33	
C2-2	22	1448	58	2.984	83.98	250.61	AVE
C4-1	14	7546	24	1.208	181.12	218.93	
C4-2	14	4160	4	1.208	16.64	20.11	
C4-3	14	9680	4	1.208	38.72	46.79	
L0-1	14	740	77	1.208	56.98	68.86	AVE
L1-1	16	7607	102	1.578	775.9	1224.71	
L1-2	16	7607	2	1.578	15.2	24.03	
L2	14	6890	114	1.208	785.46	949.16	
L4	14	1795	114	1.208	204.63	247.28	AVE
TOTAL						9935.0 kg	FOR 2 SEGMENT No 6, 7
D14						1741.6 kg	
D16						5613.0 kg	
D22						2580.4 kg	
CONCRETE						64.4 m <sup>3</sup>	

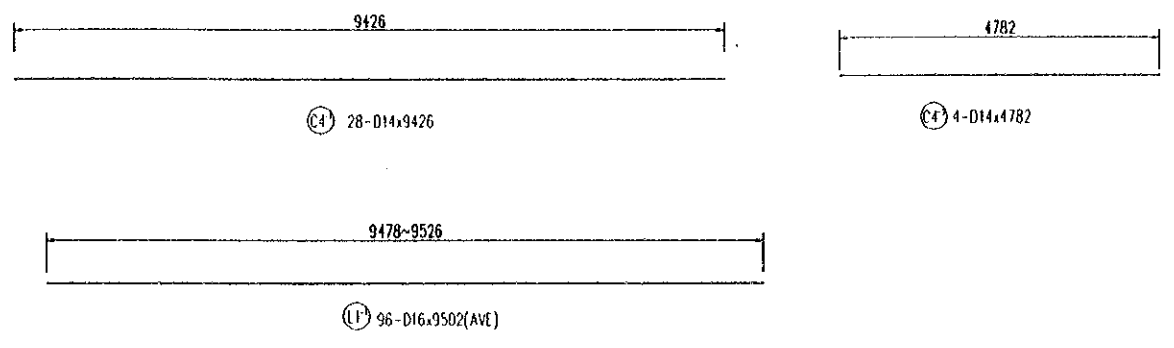
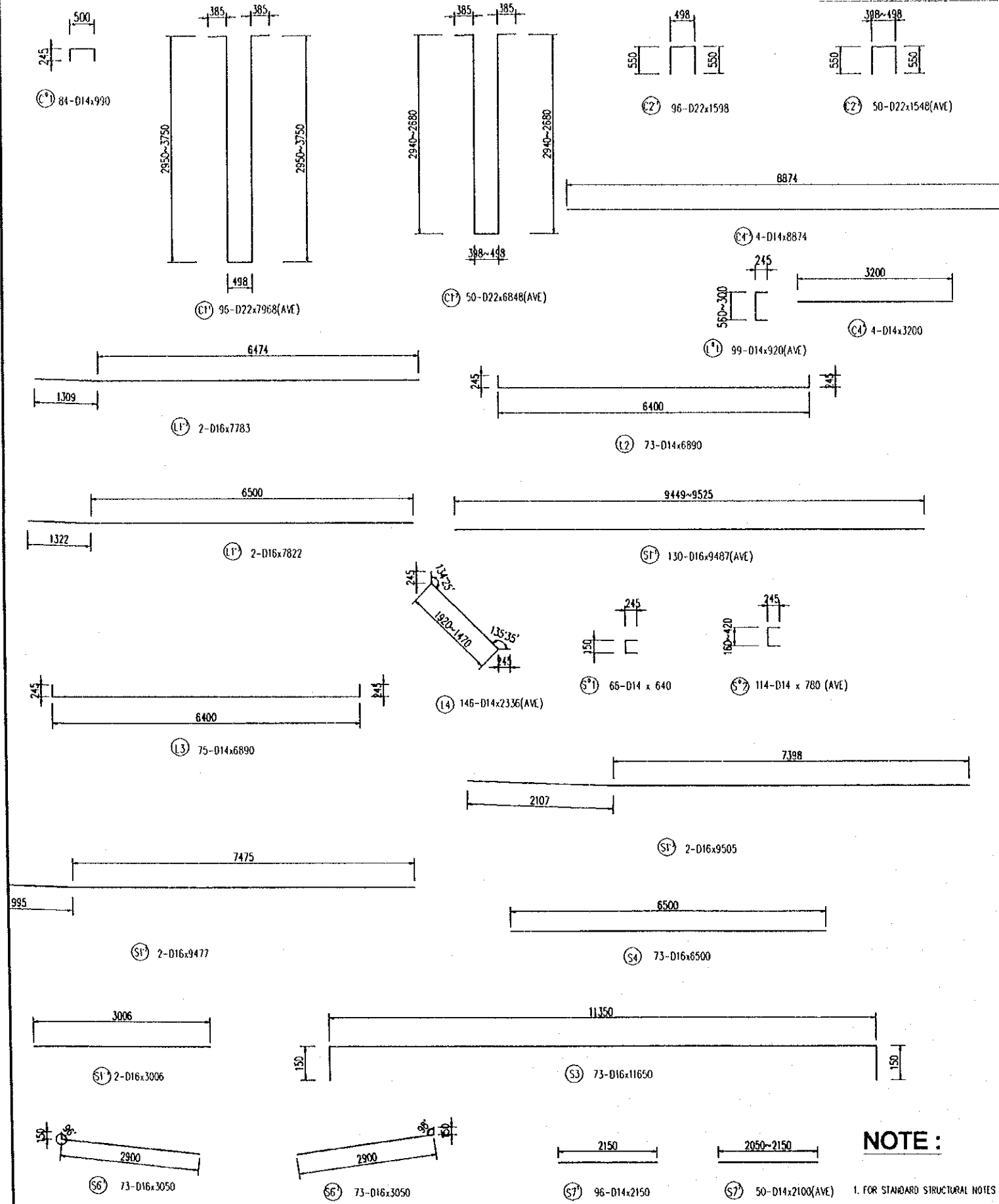
### NOTE :

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030

<b>PROJECT NAME</b> DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	<b>IMPLEMENTATION AGENCY</b> JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	<b>EXECUTING AGENCY</b> SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	<b>JICA STUDY TEAM</b> NIPPON KOEI CO.,LTD.	<b>PREPARED BY</b> NAME: T. Kametani SIGNATURE: [Signature] DATE: 20/9/2000	<b>CHECKED BY</b> NAME: K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	<b>APPROVED BY</b> NAME: K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	<b>DRAWING TITLE</b> CAI RANG BRIDGE SUPERSTRUCTURE-MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 8	<b>DWG NO.</b> P3/BR7/0520
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# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN NO.	DIAMETER (MM)	LENGTH (MM)	NUMBER	UNIT WEIGHT (KG/M)	TOTAL LENGTH (M)	TOTAL WEIGHT (KG)	REMARK
S0-1	14	640	66	1.208	42.2	51.0	
S0-2	14	780	114	1.208	88.9	107.5	(AVE)
S1-1	16	9487	130	1.578	1233.3	1946.6	(AVE)
S1-2	16	9477	2	1.578	19.9	23.5	
S1-3	16	9505	2	1.578	19.0	30.0	
S1-4	16	3006	2	1.578	6.0	9.5	
S3	16	11650	73	1.578	850.5	1342.3	
S4	16	6500	73	1.578	474.5	748.9	
S6-1	16	3050	73	1.578	222.7	351.4	
S6-2	16	3050	73	1.578	222.7	351.4	
S7-1	14	2150	96	1.208	206.4	249.4	
S7-2	14	2100	50	1.208	105.0	126.9	
C0-1	14	990	84	1.208	83.2	100.5	
C1-1	22	7968	96	2.984	764.9	2282.6	(AVE)
C1-2	22	6848	50	2.984	342.4	1021.7	(AVE)
C2-1	22	1598	96	2.984	153.4	457.8	
C2-2	22	1548	50	2.984	77.4	231.0	(AVE)
C4-1	14	9426	28	1.208	263.9	318.9	
C4-2	14	4782	4	1.208	19.1	23.1	
C4-3	14	8874	4	1.208	35.5	42.9	
C4-4	14	3200	4	1.208	12.8	15.5	
L0-1	14	920	99	1.208	91.1	110.1	(AVE)
L1-1	16	9502	96	1.578	912.2	1439.8	(AVE)
L1-2	16	7783	2	1.578	15.6	24.6	
L1-3	16	7822	2	1.578	15.6	24.7	
L2	14	6890	73	1.208	503.0	607.8	
L3	14	6400	73	1.208	467.2	564.6	
L4	14	2336	146	1.208	341.1	412.1	(AVE)
TOTAL						13016.0 kg	FOR 3 SEGMENT No 8, 9, 10
D16						2730.3 kg	
D14						6292.7 kg	
D22						3993.1 kg	
CONCRETE						95.1 m <sup>3</sup>	

**NOTE :**

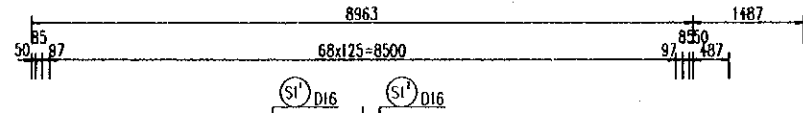
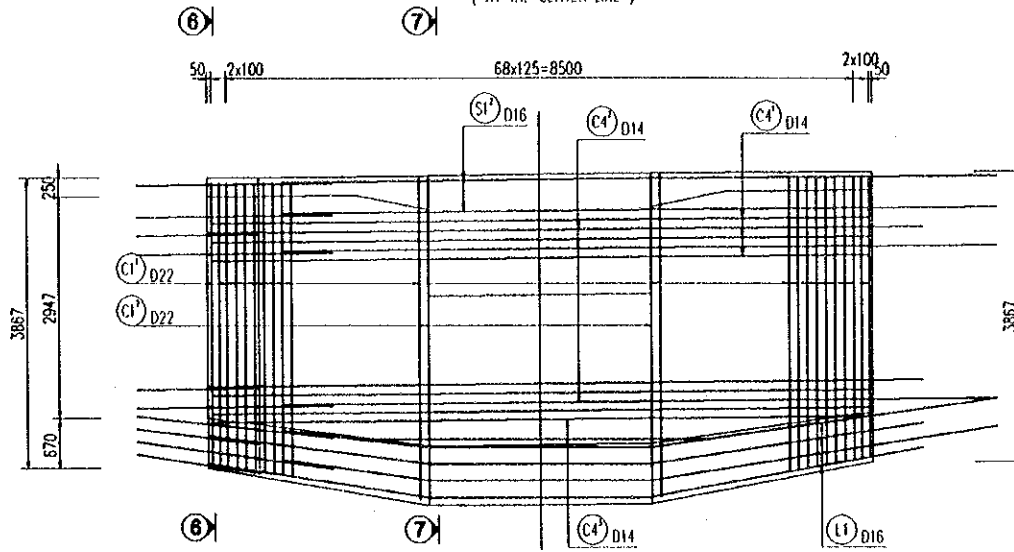
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

<b>PROJECT NAME</b> DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	<b>IMPLEMENTATION AGENCY</b> JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	<b>EXECUTING AGENCY</b> SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	<b>JICA STUDY TEAM</b> NIPPON KOEI CO., LTD.	<b>PREPARED BY</b> NAME: T. Kametani SIGNATURE: [Signature] DATE: 20/9/2000	<b>CHECKED BY</b> K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	<b>APPROVED BY</b> K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	<b>DRAWING TITLE</b> CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 10	<b>DWG NO.</b> P3/BR7/0540
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# SEGMENT REINFORCEMENT

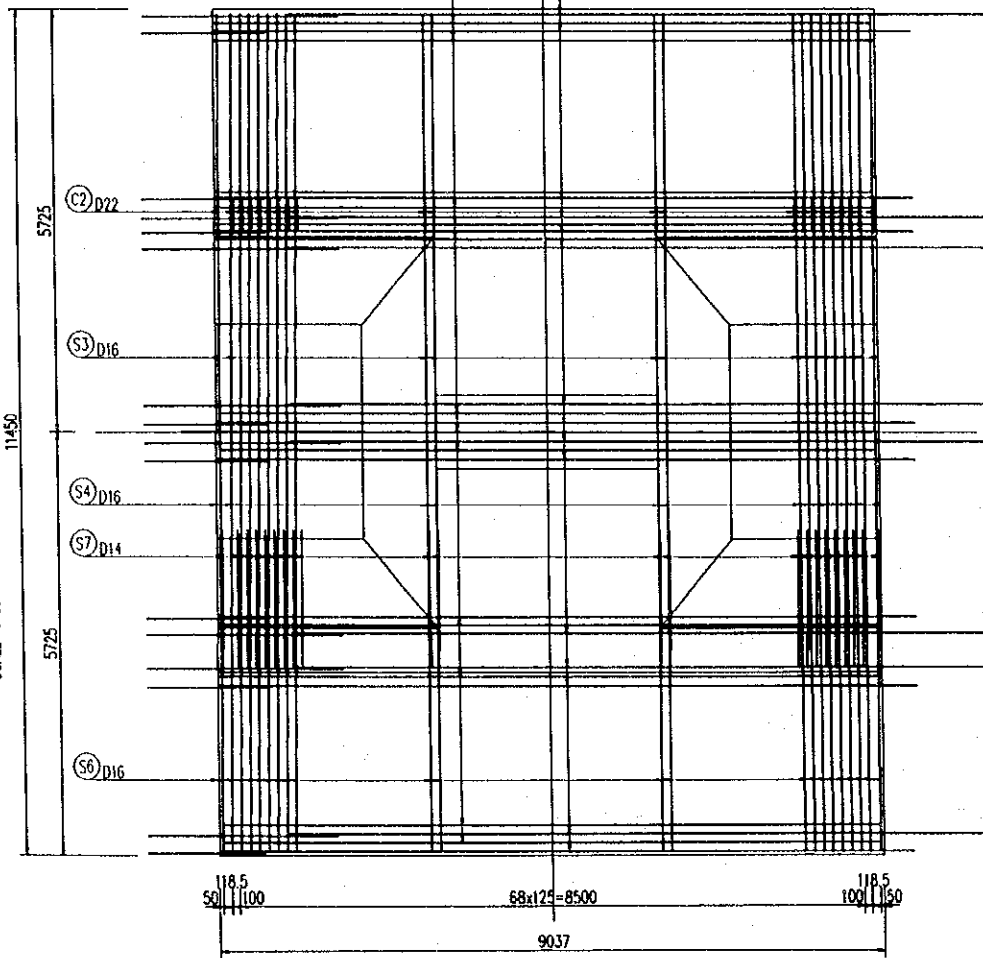
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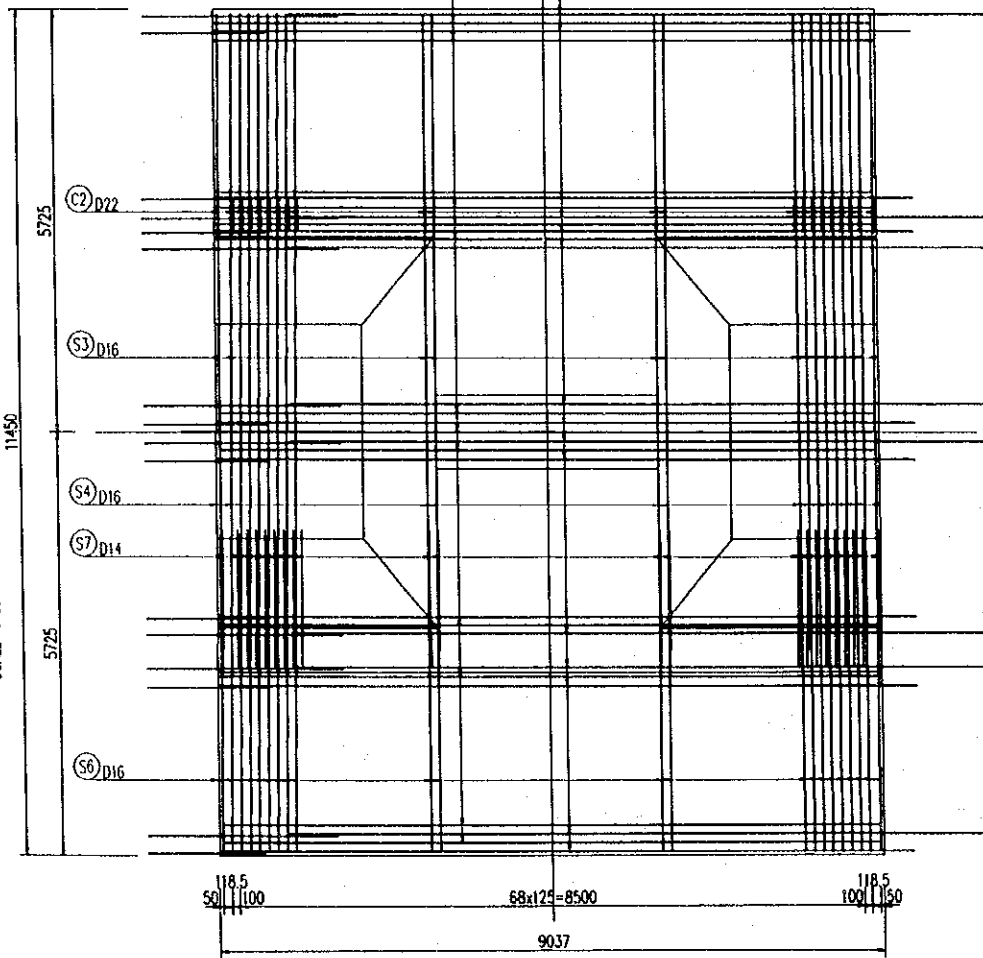
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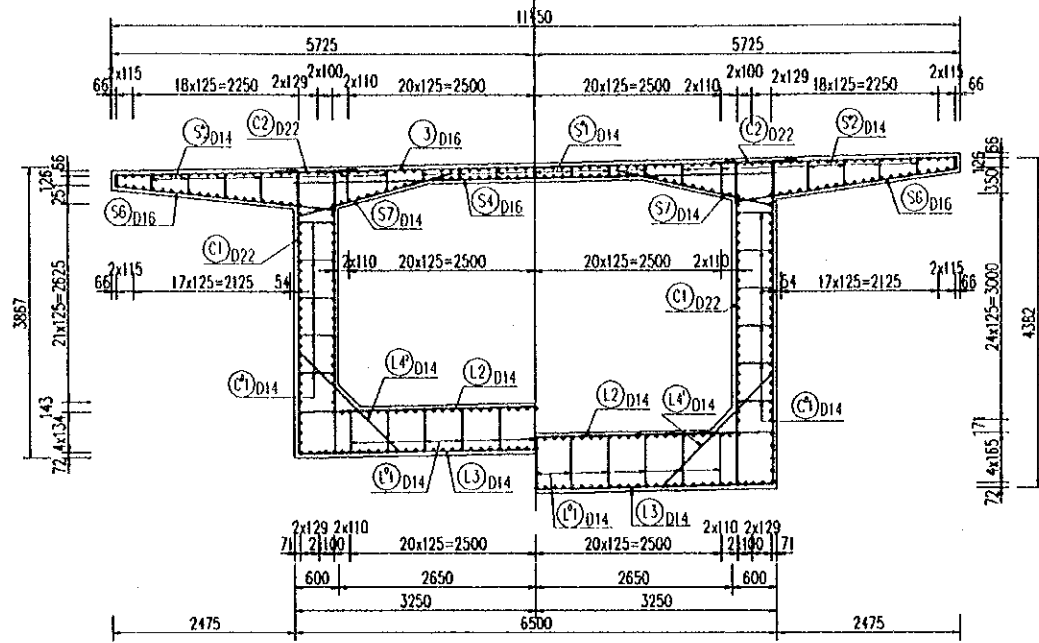
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SCALE 1:100



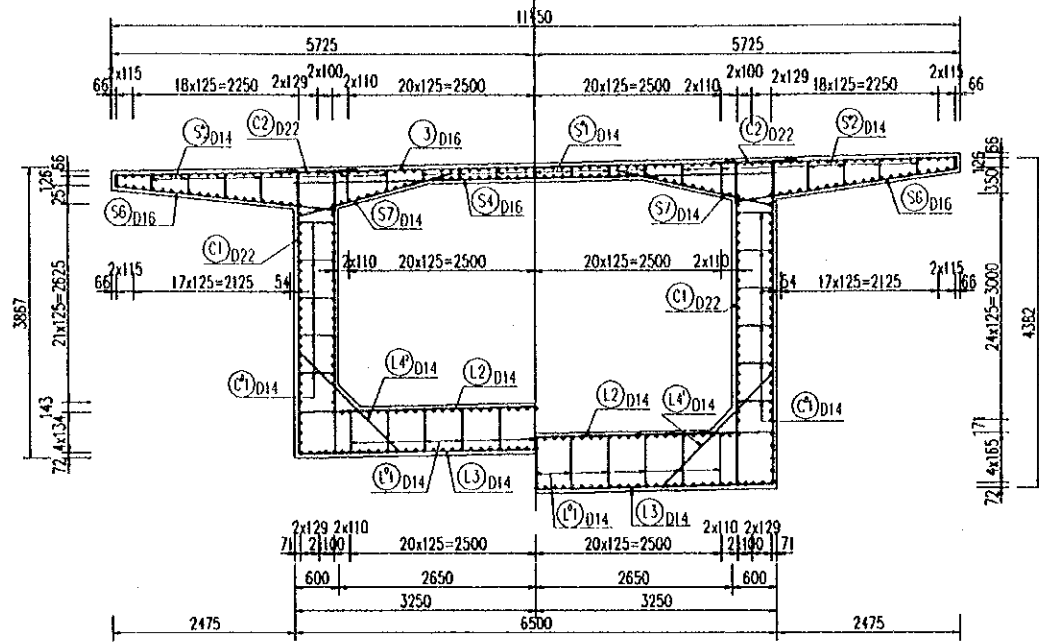
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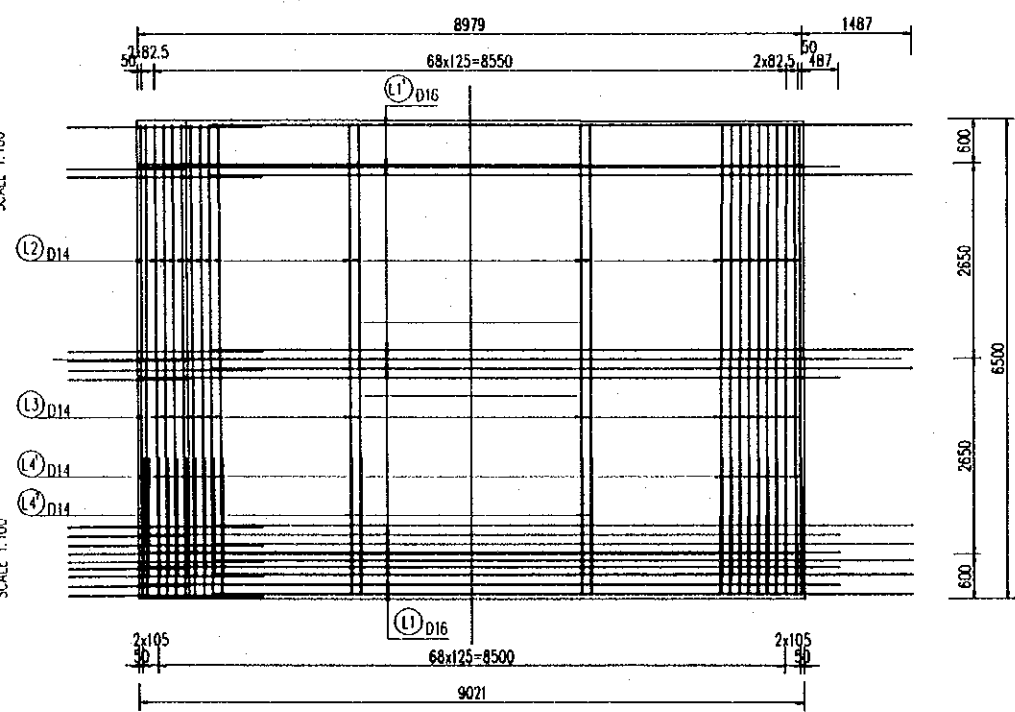
## HALF SECTION 7-7

SCALE 1:100



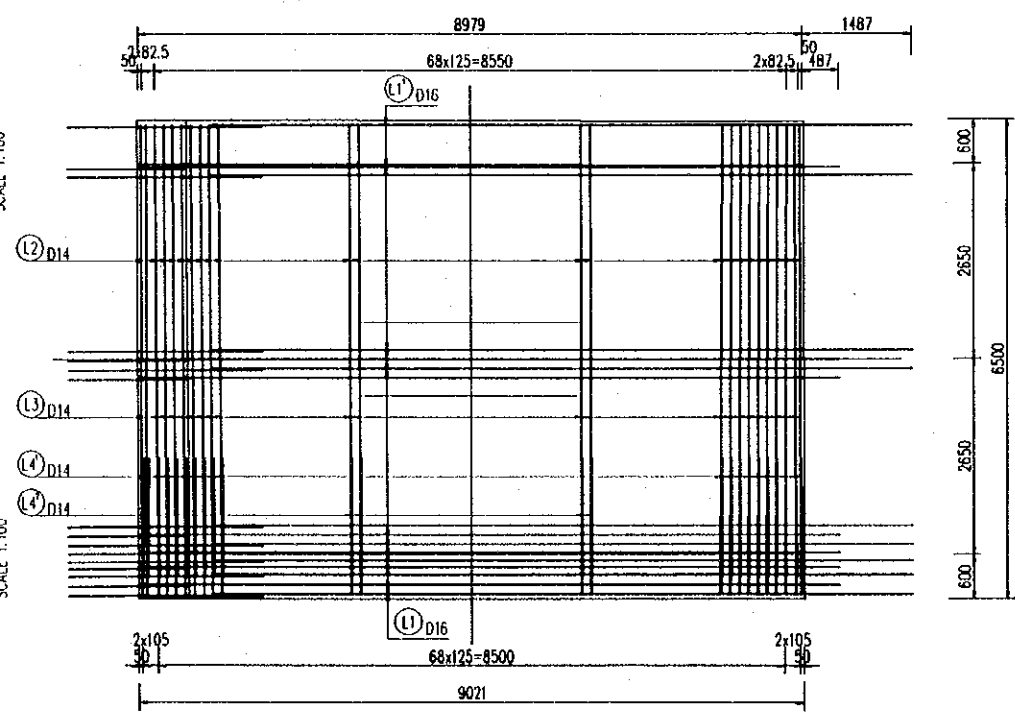
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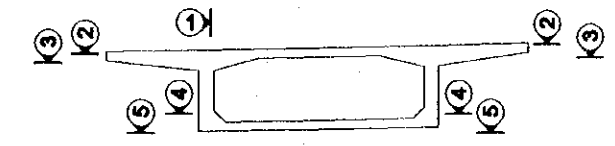
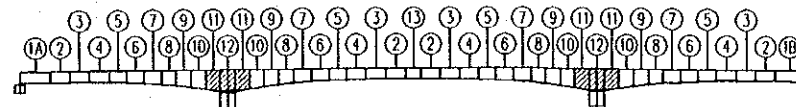


## HALF SECTION 5-5

SCALE 1:100



## MARKING DIAGRAM

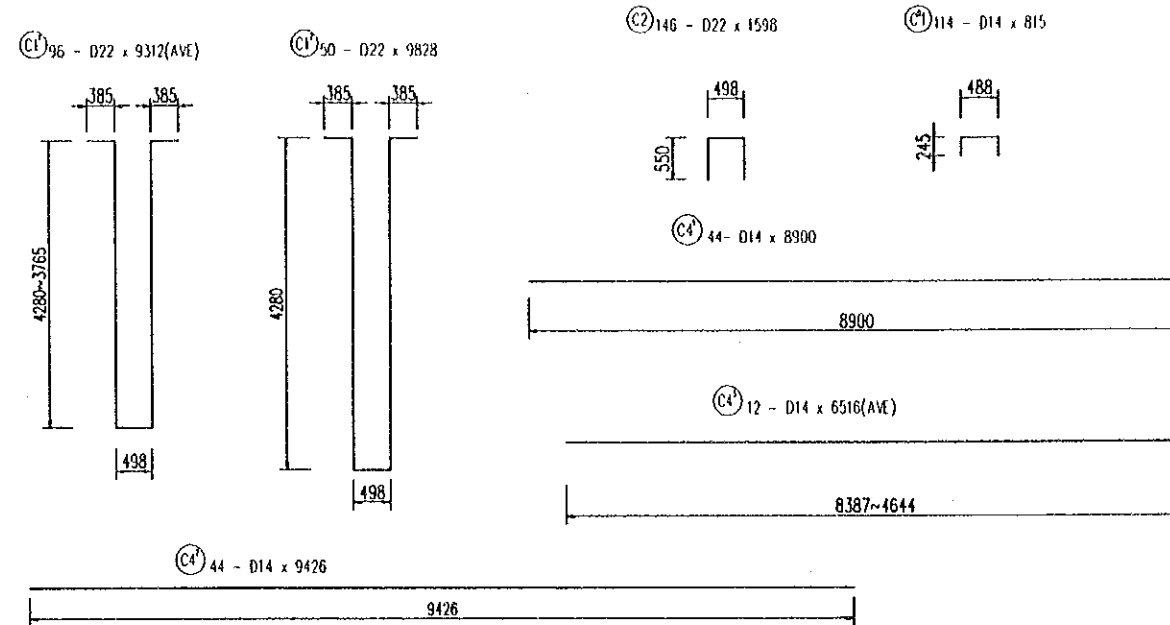
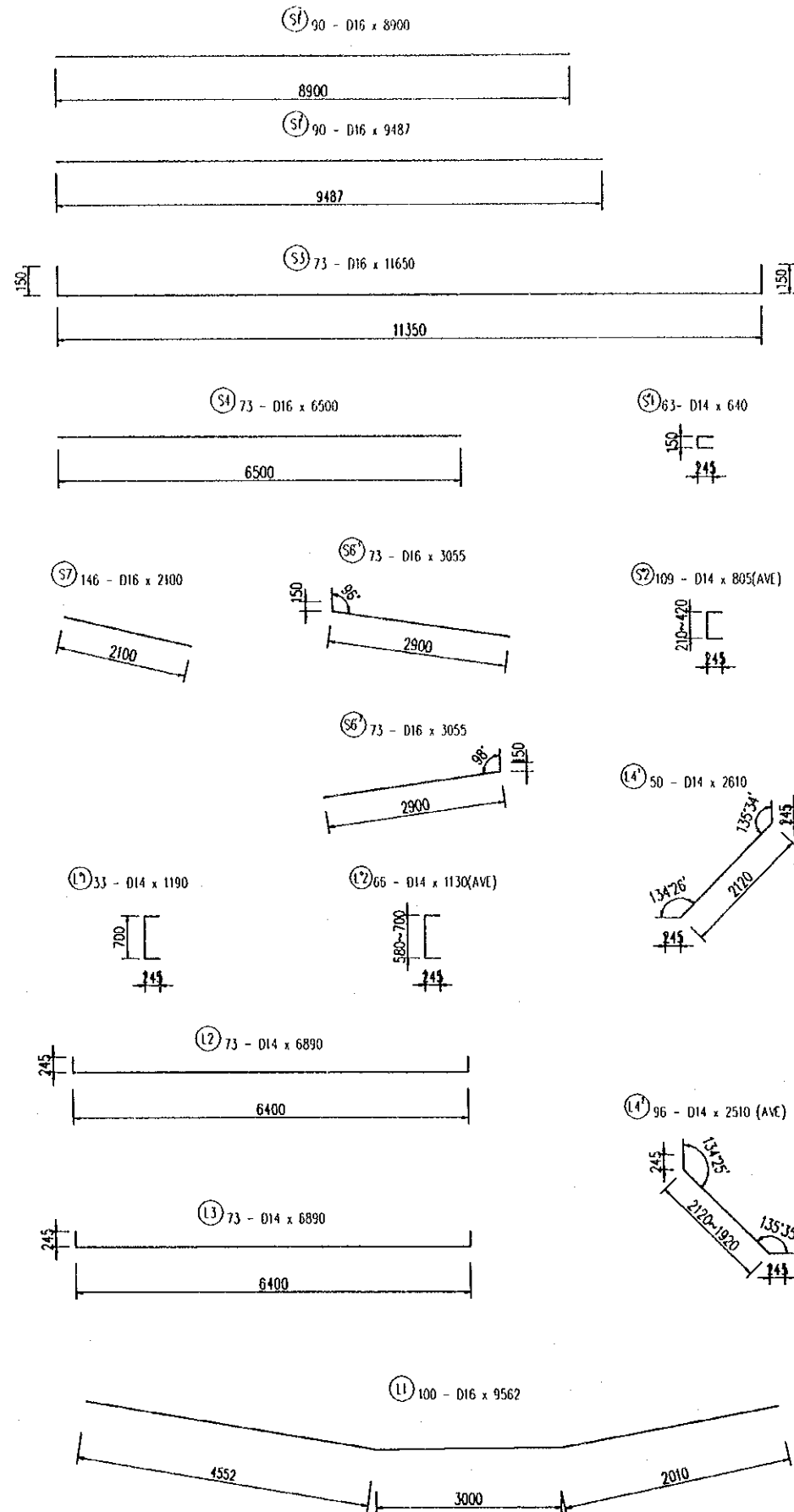


## NOTES :

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE-MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 11	P3/BR7/0550
				SIGNATURE DATE 20/9/2000	SIGNATURE DATE 29/9/2000	SIGNATURE DATE 5/10/2000		

# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN. NO.	DIAMETER (MM)	LENGTH (MM)	NUMBER	UNIT WEIGHT (KG/M)	TOTAL LENGTH (M)	TOTAL WEIGHT (KG)	REMARK	
S0-1	14	640	63	1.208	40.32	48.72		
S0-2	14	805	109	1.208	87.75	106.03	(AVE)	
S1-1	16	8900	90	1.578	801.00	1264.25		
S1-2	16	9685	90	1.578	871.65	1375.76		
S3	16	11650	73	1.578	850.5	1342.3		
S4	16	6500	73	1.578	474.50	748.92		
S6-1	16	3055	73	1.578	223.02	351.99		
S6-2	16	3055	73	1.578	223.02	351.99		
S7	16	2100	146	1.578	306.60	483.92		
C0-1	14	978	95	1.208	92.91	112.27		
C1-1	22	9312	96	2.984	893.95	3047.45	(AVE)	
C1-2	22	9828	50	2.984	491.4	1660.62	(AVE)	
C2	22	1598	146	2.984	233.31	696.20		
C4-1	14	8900	44	1.208	391.60	473.21		
C4-2	14	9426	44	1.208	414.7	501.2		
C4-3	14	6516	12	1.208	78.19	94.49	(AVE)	
L0-1	14	1210	33	1.208	39.93	48.25	(AVE)	
L0-2	14	1150	66	1.208	75.90	91.72		
L1	16	9562	100	1.578	956.23	1509.23		
L2	14	6890	73	1.208	502.97	607.80		
L3	14	6890	73	1.208	502.97	607.80		
L4-1	14	2120	50	1.208	106.00	128.09		
L4-2	14	2510	96	1.208	240.96	291.18	(AVE)	
					TOTAL	15915.2 kg	FOR 3 SEGMENT	
						016	3110.7 kg	No 11, 12, 11
						014	7400.2 kg	
						022	5404.3 kg	
					CONCRETE	164.2m <sup>3</sup>		

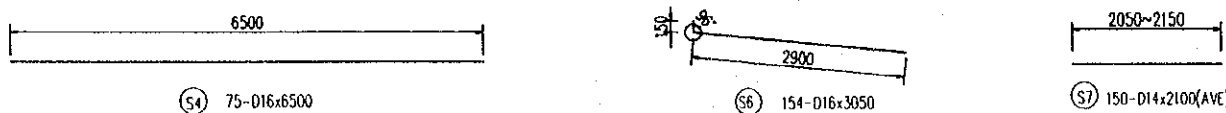
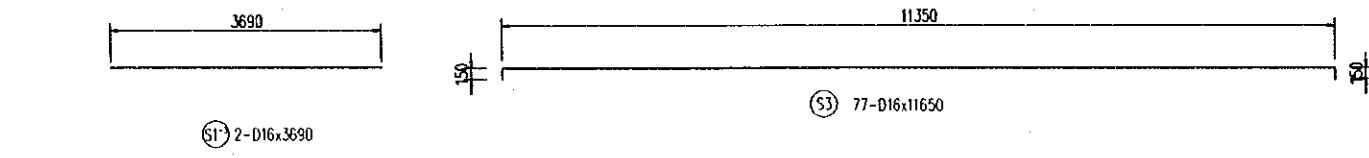
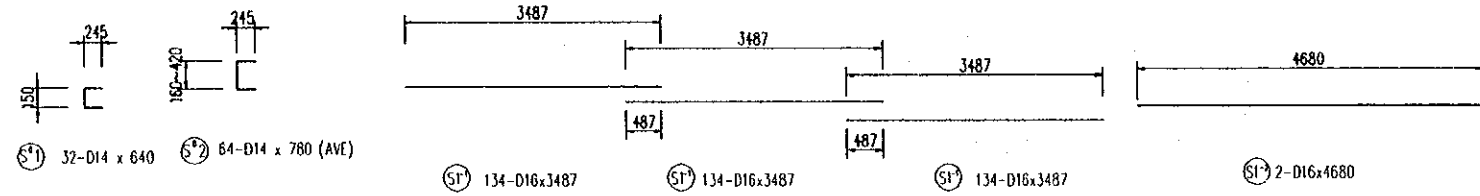
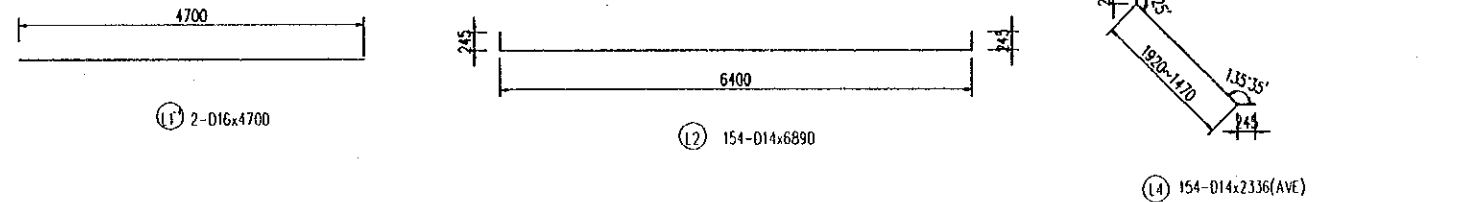
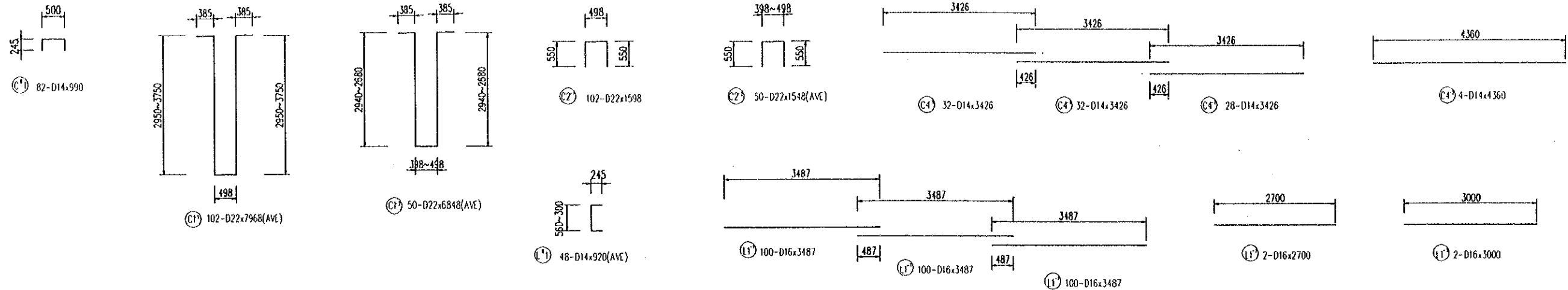
### NOTE :

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

<b>PROJECT NAME</b> DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	<b>IMPLEMENTATION AGENCY</b> JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	<b>EXECUTING AGENCY</b> SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	<b>JICA STUDY TEAM</b> (NK) NIPPON KOEI CO.,LTD.	<b>PREPARED BY</b> NAME: T. Kametani SIGNATURE: [Signature] DATE: 20/9/2000	<b>CHECKED BY</b> K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	<b>APPROVED BY</b> K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	<b>DRAWING TITLE</b> CAI RANG BRIDGE SUPERSTRUCTURE-MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 12	<b>DWG NO.</b> P3/BR7/0560
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# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN. NO.	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	TOTAL LENGTH (m)	TOTAL WEIGHT (kg)	REMARK
S0-1	14	640	32	1.208	20.5	24.8	
S0-2	14	780	64	1.208	49.9	60.3	(AVE)
S1-1	16	3487	402	1.578	1401.8	2212.5	
S1-2	16	4680	2	1.578	9.4	14.8	
S1-3	16	3690	2	1.578	7.4	11.7	
S3	16	11650	77	1.578	897.1	1415.9	
S4	16	6500	77	1.578	500.5	790.0	
S6	16	3050	154	1.578	469.7	741.3	
S7	14	2100	154	1.208	323.4	390.8	
C0-1	14	990	82	1.208	81.2	98.1	
C1-1	22	7968	102	2.984	812.7	2425.2	(AVE)
C1-2	22	6848	50	2.984	342.4	1021.7	(AVE)
C2-1	22	1598	102	2.984	163.0	486.4	
C2-2	22	1548	50	2.984	77.4	231.0	(AVE)
C4-1	14	3426	92	1.208	315.2	380.9	
C4-2	14	4360	4	1.208	17.4	21.1	
L0-1	14	920	48	1.208	44.2	53.4	(AVE)
L1-1	16	3487	300	1.578	1046.1	1651.1	
L1-2	16	2700	2	1.578	5.4	8.5	
L1-3	16	3000	2	1.578	6.0	9.5	
L1-4	16	4700	2	1.578	9.4	14.8	
L2	14	6890	154	1.208	1061.1	1282.2	
L4	14	2336	154	1.208	359.7	434.7	(AVE)
TOTAL						13780.5 kg	FOR 3 SEGMENT No 10, 9, 8
014						2746.2 kg	
016						6870.0 kg	
022						4164.3 kg	
CONCRETE						93.7 J	

### NOTE :

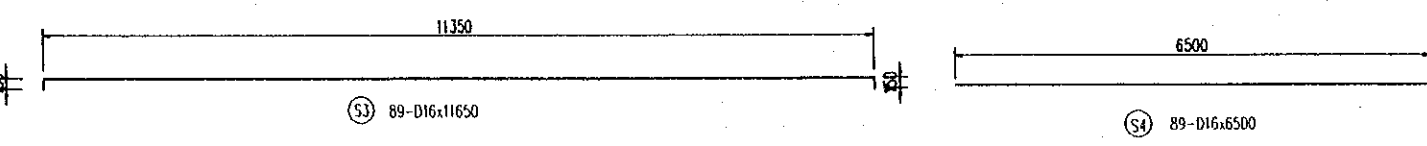
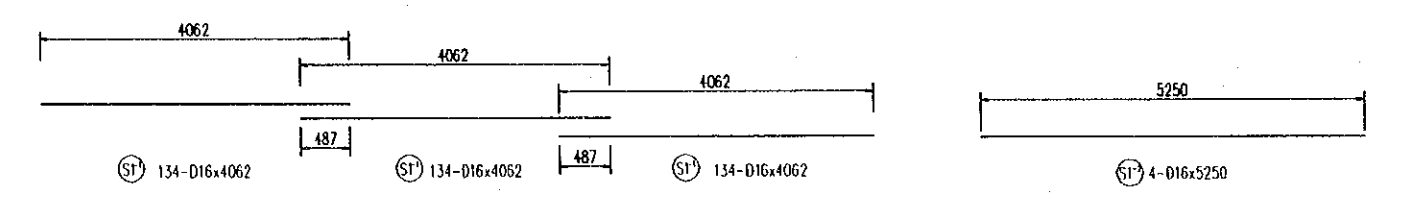
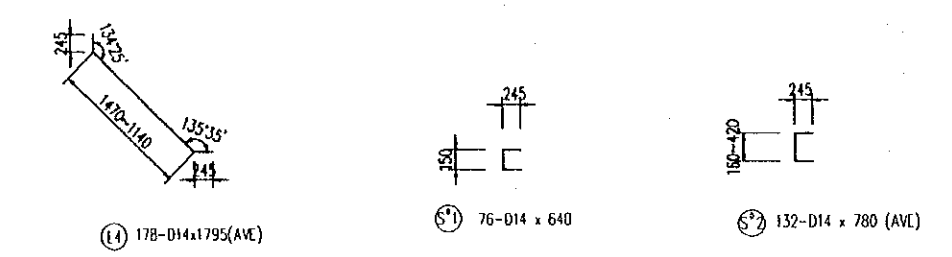
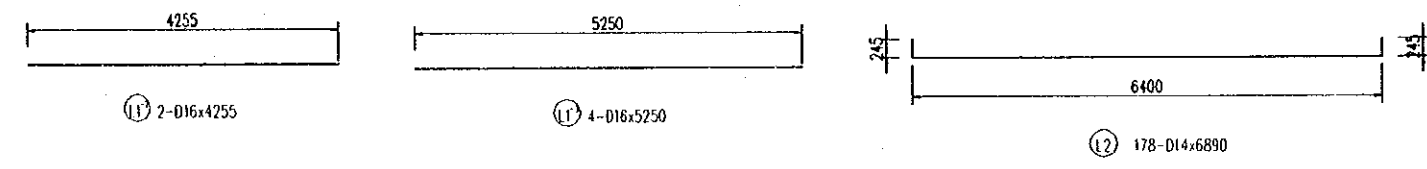
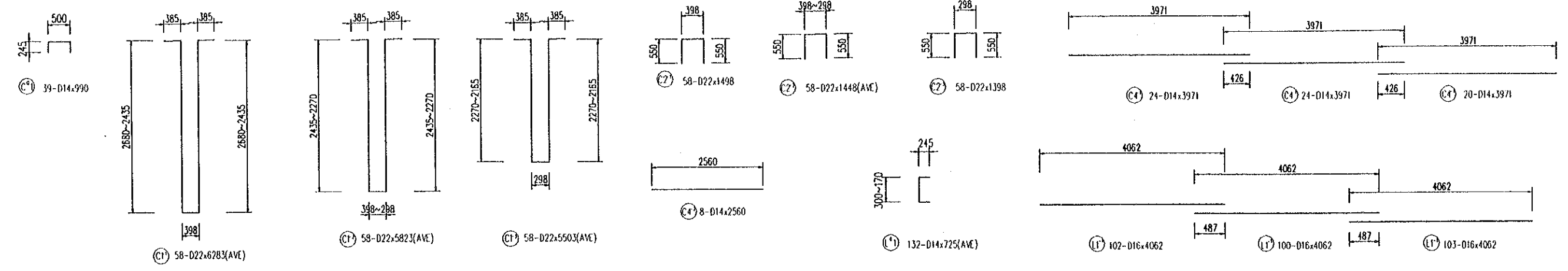
1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 14	P3/BR7/0580
				SIGNATURE	SIGNATURE	SIGNATURE		
				DATE	DATE	DATE		





## SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN. NO.	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	TOTAL LENGTH (m)	TOTAL WEIGHT (kg)	REMARK
S0-1	14	640	76	1.208	48.6	58.8	
S0-2	14	780	132	1.208	103.0	124.4	
S1-1	16	4062	402	1.578	1632.9	2577.3	
S1-2	16	5250	4	1.578	21.0	33.2	
S3	16	11650	89	1.578	1036.9	1636.5	
S4	16	6500	89	1.578	578.5	913.1	
S6	16	3055	178	1.578	543.8	858.3	
S7	14	2000	178	1.208	356.0	430.2	
C0-1	14	990	39	1.208	38.6	46.7	
C1-1	22	6283	58	2.984	364.4	1087.4	(AVE)
C1-2	22	5823	58	2.984	337.7	1007.8	(AVE)
C1-3	22	5503	58	2.984	319.2	952.4	(AVE)
C2-1	22	1498	58	2.984	86.9	259.3	
C2-2	22	1448	58	2.984	84.0	250.6	(AVE)
C2-3	22	1398	58	2.984	81.1	242.0	
C4-1	14	3971	68	1.208	270.0	326.3	
C4-2	14	2560	8	1.208	20.5	24.8	
L0-1	14	725	132	1.208	95.7	115.7	(AVE)
L1-1	16	4062	305	1.578	1238.9	1955.4	
L1-2	16	4255	2	1.578	8.5	13.4	
L1-3	16	5250	4	1.578	21.0	33.2	
L2	14	6890	178	1.208	1226.4	1482.0	
L4	14	1795	178	1.208	319.5	385.1	(AVE)
TOTAL						14814.7 kg	FOR 3 SEGMENT
D14						2994.9 kg	No 7, 6, 5
D16						8020.3 kg	
D22						3799.5 kg	
CONCRETE						90.8	

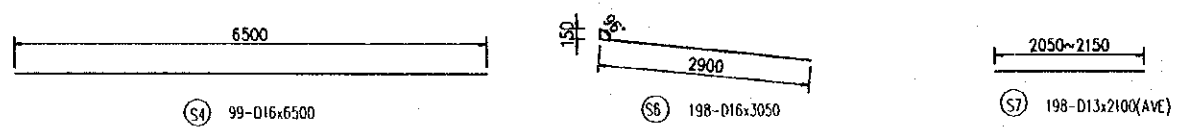
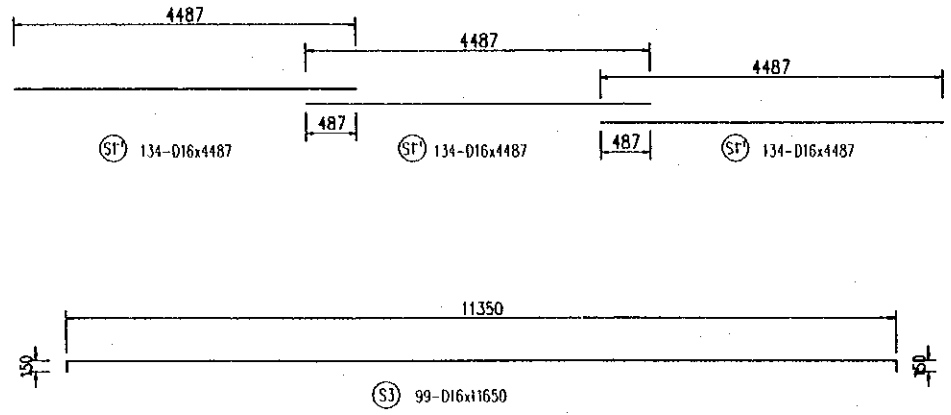
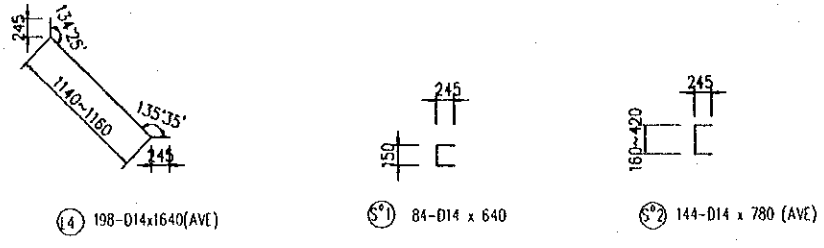
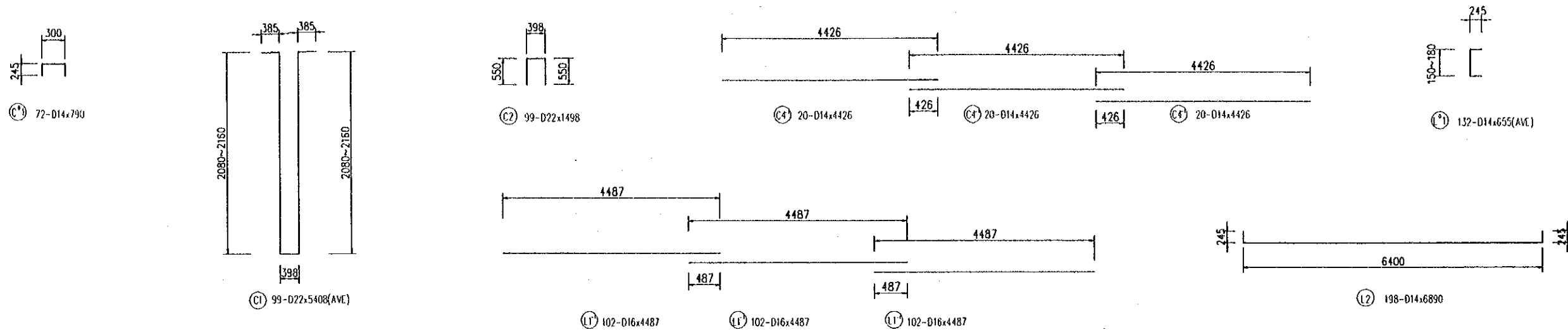
### NOTE :

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030

<b>PROJECT NAME</b>	<b>IMPLEMENTATION AGENCY</b>	<b>EXECUTING AGENCY</b>	<b>JICA STUDY TEAM</b>	<b>PREPARED BY</b>	<b>CHECKED BY</b>	<b>APPROVED BY</b>	<b>DRAWING TITLE</b>	<b>DWG. NO.</b>
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. Kamelani SIGNATURE: [Signature] DATE: 20/9/2000	NAME: K. Matsumoto SIGNATURE: [Signature] DATE: 29/9/2000	NAME: K. Enomoto SIGNATURE: [Signature] DATE: 5/10/2000	SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 16	P3/BR7/0600



# SEGMENT REINFORCEMENT



## LIST OF REINFORCEMENT

REIN. NO.	DIAMETER (mm)	LENGTH (mm)	NUMBER	UNIT WEIGHT (kg/m)	TOTAL LENGTH (m)	TOTAL WEIGHT (kg)	REMARK
S0-1	14	640	84	1.208	53.8	65.0	
S0-2	14	780	144	1.208	112.3	135.7	AVE
S1-1	16	4487	402	1.578	1803.8	2847.0	
S3	16	11650	99	1.578	1153.4	1820.4	
S4	16	6500	99	1.578	643.5	1015.7	
S6	16	3055	198	1.578	604.9	954.7	
S7	14	2100	198	1.208	415.8	502.5	
C0-1	14	790	72	1.208	56.9	68.7	
C1	22	5408	99	2.984	535.4	1597.6	AVE
C2	22	1498	99	2.984	148.3	442.5	
C4-1	14	4426	60	1.208	265.6	320.9	
L0-1	14	655	132	1.208	86.5	104.5	AVE
L1-1	16	4487	204	1.578	915.4	1444.7	
L2	14	6890	178	1.208	1226.4	1482.0	
L4	14	1640	198	1.208	324.7	392.4	AVE
TOTAL STEEL						13194.3 kg	FOR 3 SEGMENT No 4, 3, 2
D14						3071.7 kg	
D16						8082.4 kg	
D22						2040.2 kg	
CONCRETE						87.3 m <sup>3</sup>	

### NOTE :

1. FOR STANDARD STRUCTURAL NOTES SEE DRAWING NO. P3/BR7/0030.

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 KOBİ CO.,LTD.	T. Kametani	K. Matsumoto	K. Enomoto	CAI RANG BRIDGE SUPERSTRUCTURE - MAIN BRIDGE SEGMENT REINFORCEMENT - SHEET 18	P3/BR7/0620