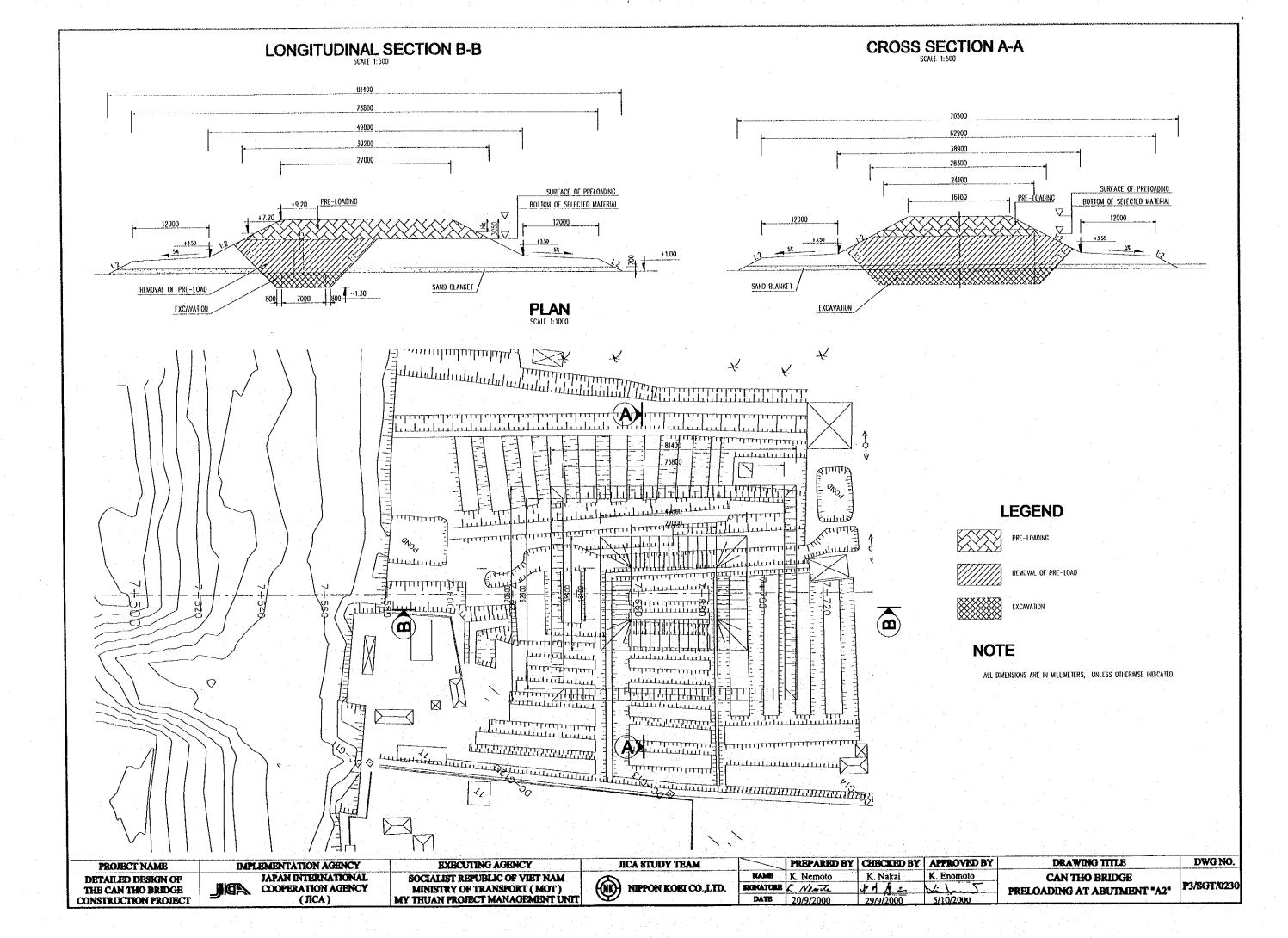


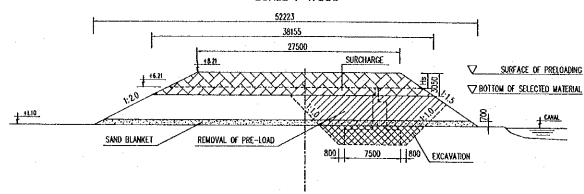
NOTES:

- . 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SCALE IS 1:1000
- TYPICAL ARRANGEMENT OF PVO AND CONCEPTS OF INSTALLING PVO, SEE DWG, NO. P3/SGT/0150.

- 1	PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	ЛСА STUDY TEAM		PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
	DETAILED DESIGN OF	JAPAN INTERNATIONAL	SOCIALIST REPUBLIC OF VIET NAM		NAME	K. Nemoto	K. Nakai	K. Enomoto		
	THE CAN THO BRIDGE	COOPERATION AGENCY	MINISTRY OF TRANSPORT (MOT)	(NK) NIPPON KOEI CO.,LTD.	SIGNATURE	K. Nemote	41 R.S.	W. 1. 7	PLAN OF PVD (8/8)	P3/SGT/0220
. [CONSTRUCTION PROJECT	(ЛСА)	MY THUAN PROJECT MANAGEMENT UNIT		DATE	20/9/2000	29/9/2000	5/10/2000		

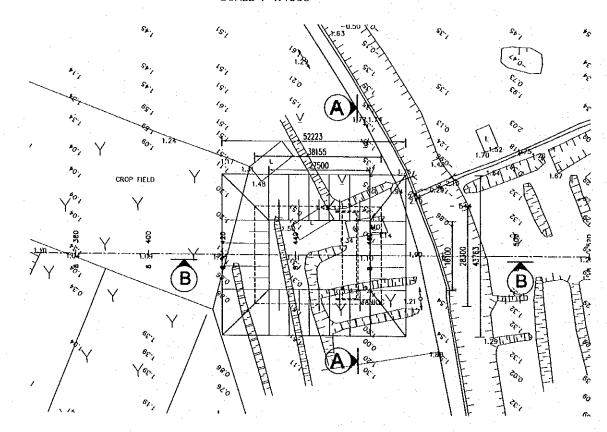


SCALE: 1:500



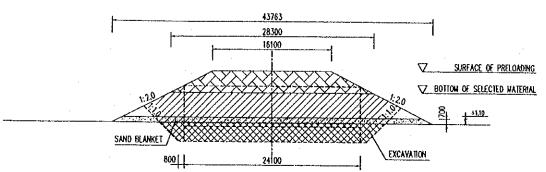
PLAN

SCALE: 1:1000



CROSS SECTION A-A

SCALE: 1:500



LEGEND



SURCHARGE



REMOVAL OF PRE-LOAD



EXCAVATION

NOTE

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

	PROJECT NAME
]	DETAILED DESIGN OF
1	THE CAN THO BRIDGE
CO	INSTRUCTION PROJECT

	EXECUTING AGENCY
٠.	SOCIALIST REPUBLIC OF VIET NAM
	MINISTRY OF TRANSPORT (MOT)
MΊ	THUAN PROJECT MANAGEMENT UNI

JICA STUDY	TEAM
NIPPON K	OEI CO.,LTD.

	PREPARED BY	CHECKED BY	APPROVED BY
SMA	K. Nemoto	K. Nakai	K. Enomoto
NATURE	I Nemote	41 A 三	WIT
DATE	20/9/2000	29/9/2000	5/10/2000

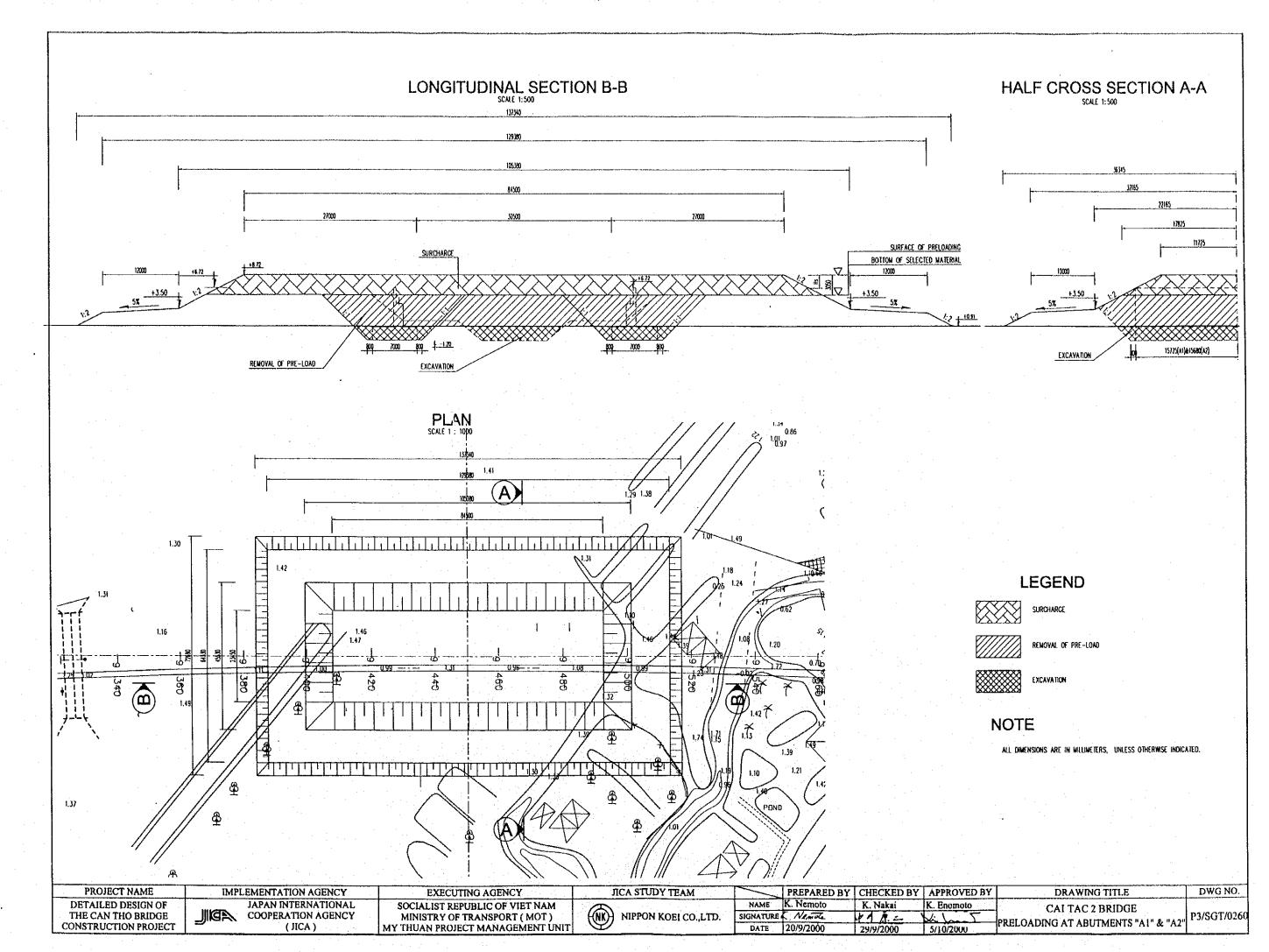
DWG NO.

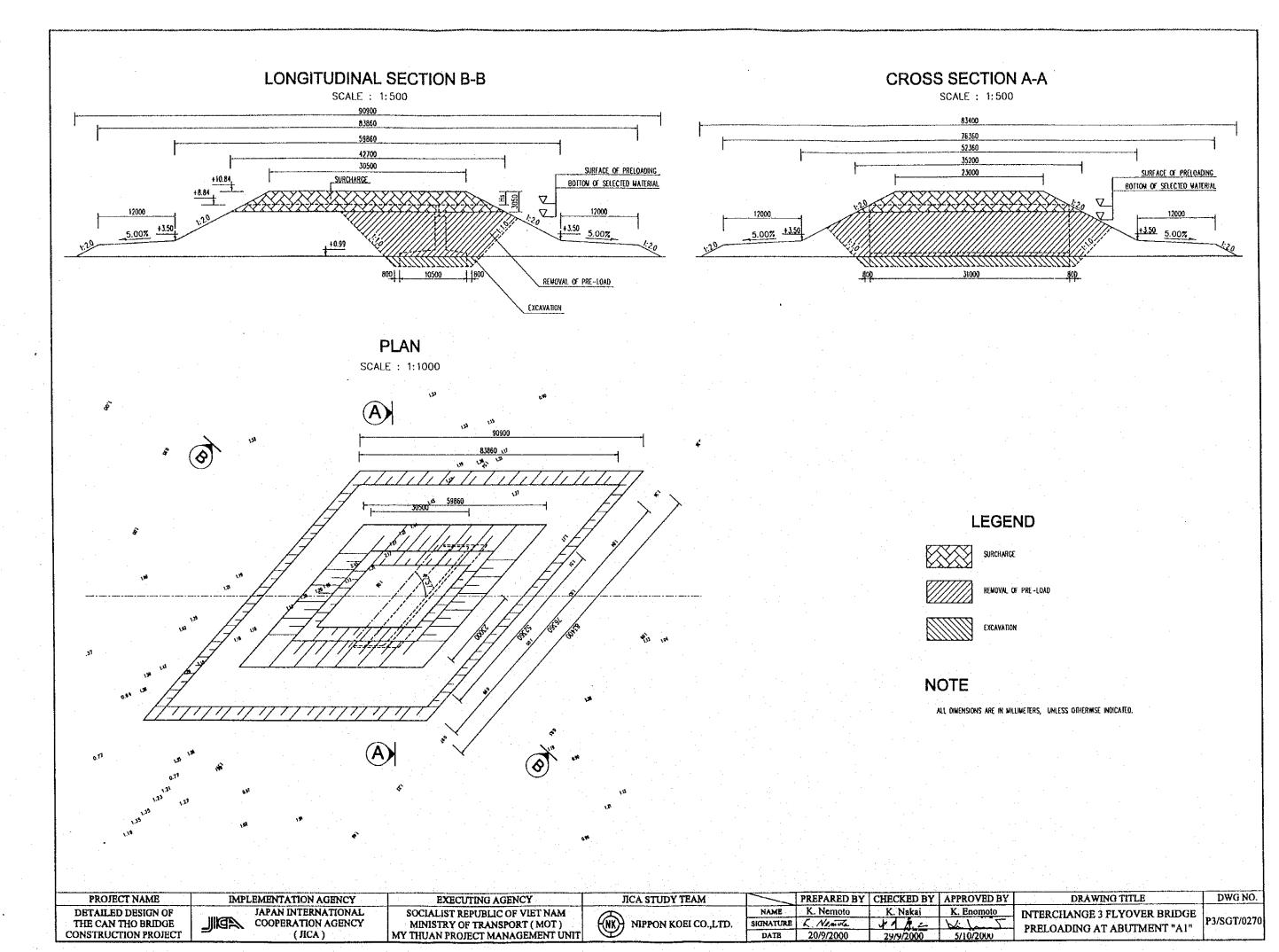
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52

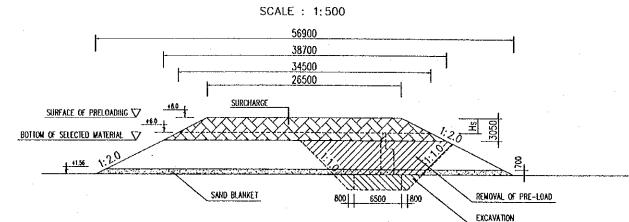
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CAN THO\SANG\SUA\P3-SGT-270.dwg

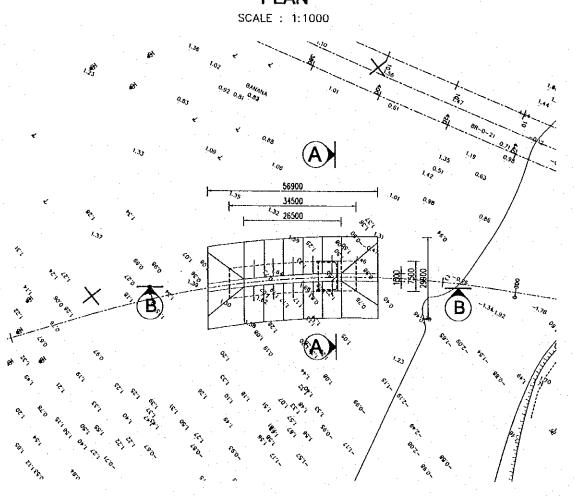




LONGITUDINAL SECTION B-B **CROSS SECTION A-A** SCALE: 1:500 SCALE: 1:500 59860 42700 35200 SURFACE OF PRELOADING 23000 SURCHARGE BOTTOM OF SELECTED MATERIAL +3.50 5.00% 10500 REMOVAL OF PRE-LOAD **EXCAVATION PLAN** SCALE: 1:1000 **LEGEND** SURCHARGE REMOVAL OF PRE-LOAD EXCAVATION NOTE ALL CIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED. PROJECT NAME IMPLEMENTATION AGENCY EXECUTING AGENCY JICA STUDY TEAM PREPARED BY | CHECKED BY | APPROVED BY DWG NO. DRAWING TITLE DETAILED DESIGN OF THE CAN THO BRIDGE JAPAN INTERNATIONAL COOPERATION AGENCY SOCIALIST REPUBLIC OF VIET NAM NAME K. Nemoto K. Nakai K. Enomoto INTERCHANGE 3 FLYOVER BRIDGE NIPPON KOEI CO.,LTD. P3/SGT/0280 MINISTRY OF TRANSPORT (MOT) SIGNATURE & Nemuta PRELOADING AT ABUTMENT "A2" CONSTRUCTION PROJECT (JICA) MY THUAN PROJECT MANAGEMENT ÚNIT DATE 20/9/2000 29/9/2000 5/10/2000

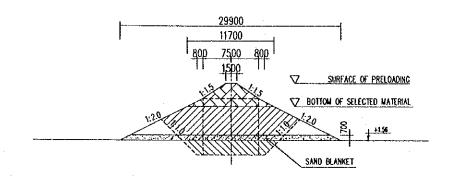


PLAN

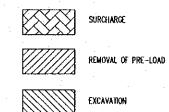


CROSS SECTION A-A

SCALE: 1:500



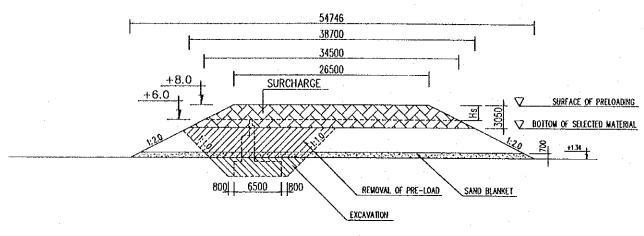
LEGEND



NOTE

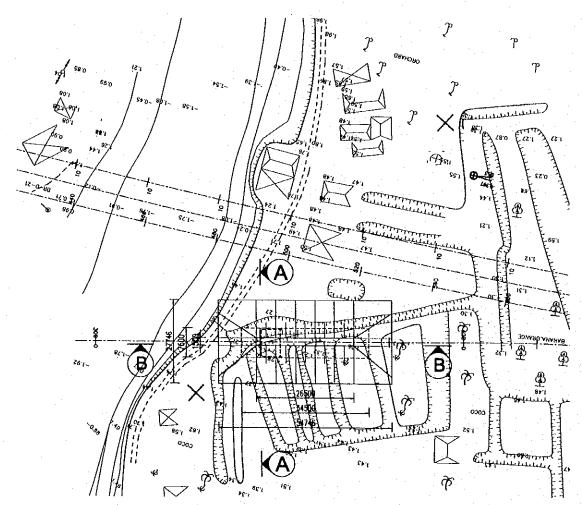
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SCALE: 1:500



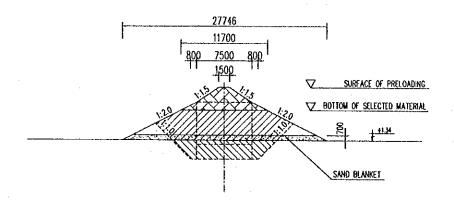
PLAN

SCALE: 1:1000



CROSS SECTION A-A

SCALE: 1:500



LEGEND



SURCHARGE



REMOVAL OF PRE-LOAD

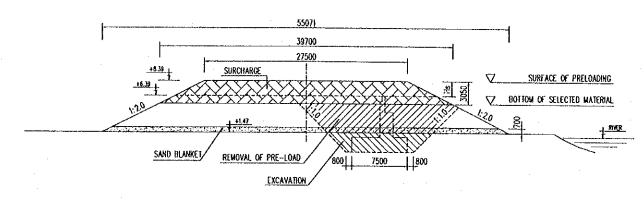


EXCAVATION

NOTE

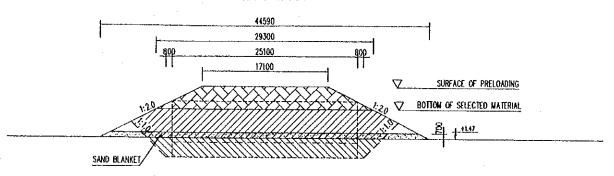
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SCALE: 1:500



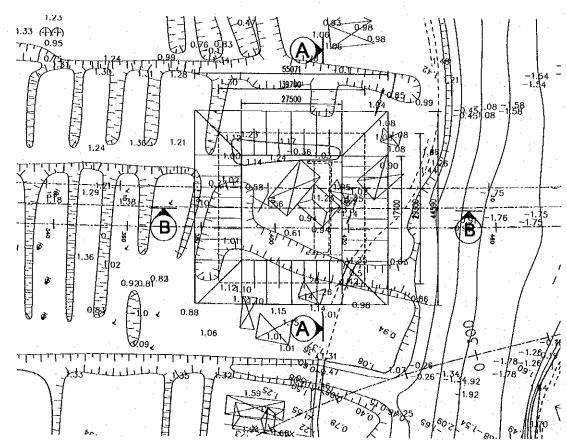
CROSS SECTION A-A

SCALE: 1:500



PLAN

SCALE: 1:1000



LEGEND





REMOVAL OF PRE-LOAD



NOTE

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE INDICATED.

IMPLEMENTATION AGENCY JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

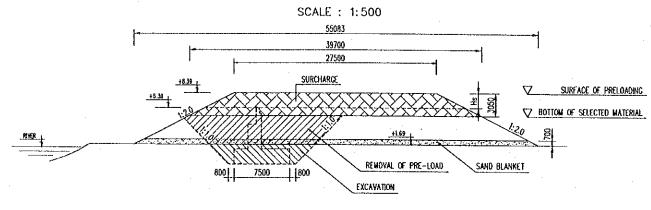
EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT ÚNIT

ЛСА STUDY TEAM

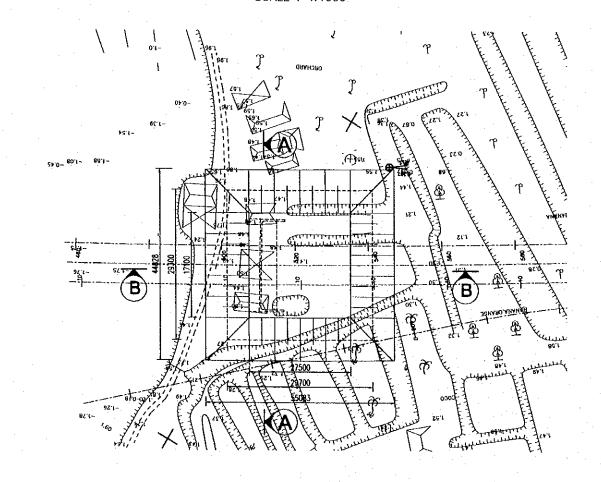
NIPPON KOEI CO.,LTD.

PREPARED BY | CHECKED BY | APPROVED BY NAME K. Nemoto K. Nakai K. Enomoto SIGNATURE & NAME OF DATE 20/9/2000 29/9/2000

DRAWING TITLE DWG NO. CAI DA BRIDGE P3/SGT/0310 PRELOADING AT ABUTMENT "A1"

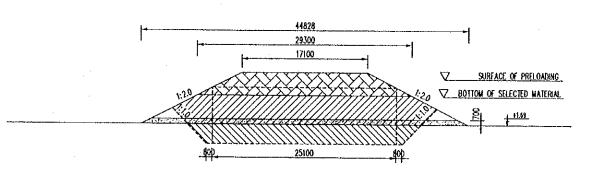


PLAN SCALE: 1:1000



CROSS SECTION A-A

SCALE: 1:500



LEGEND



SURCHARGE



REMOVAL OF PRE-LOAD

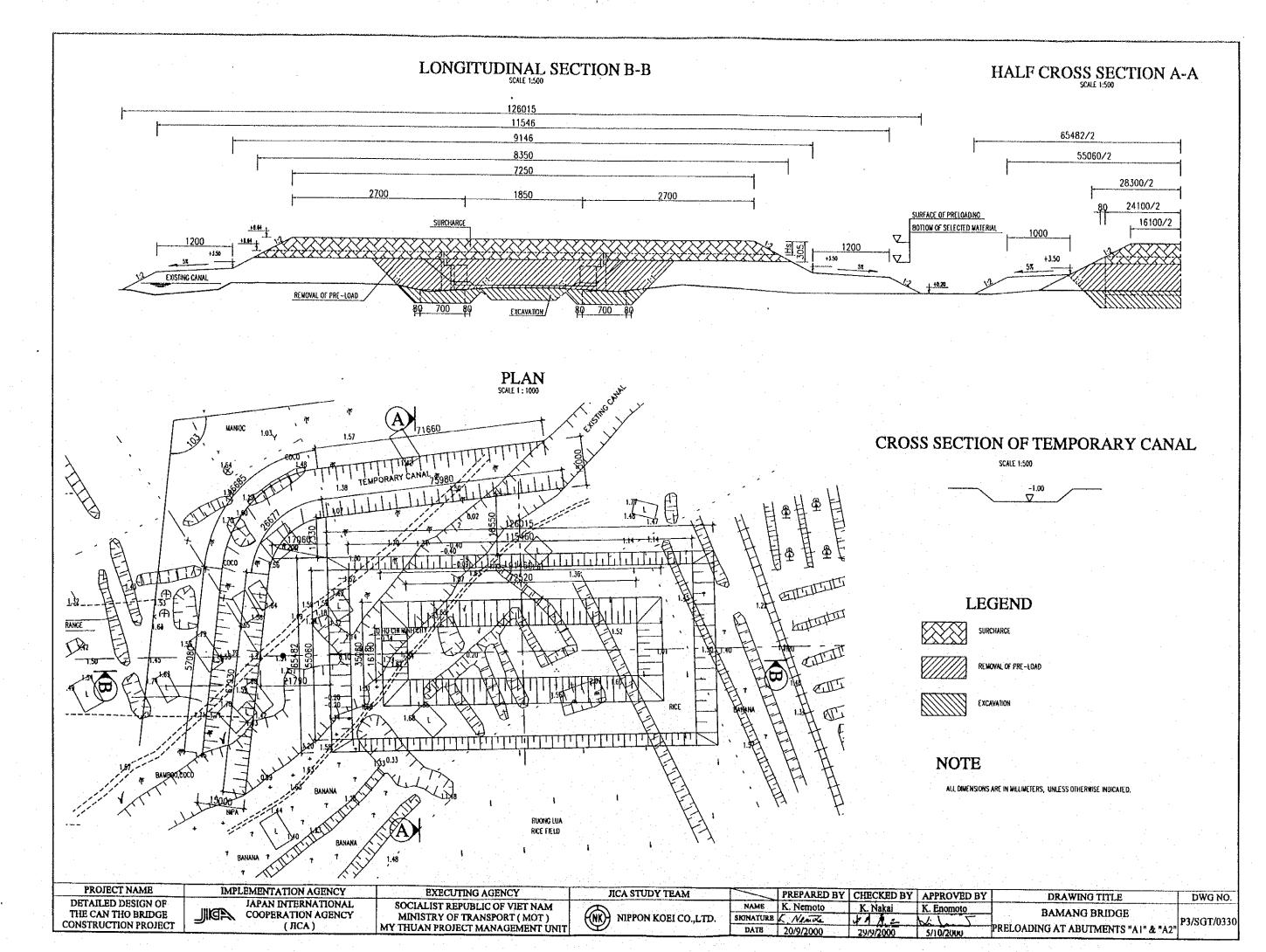


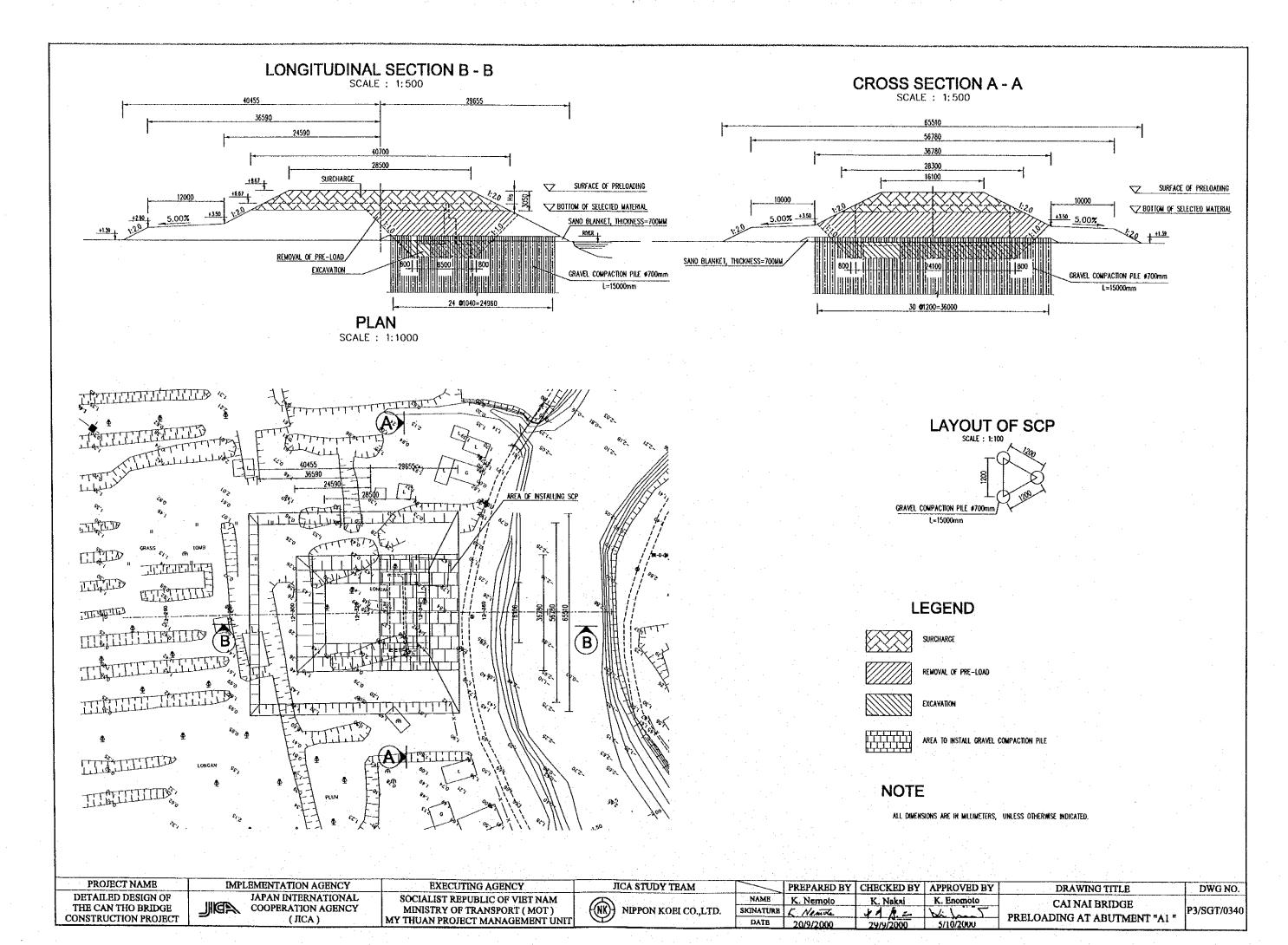
EXCAVATION

NOTE

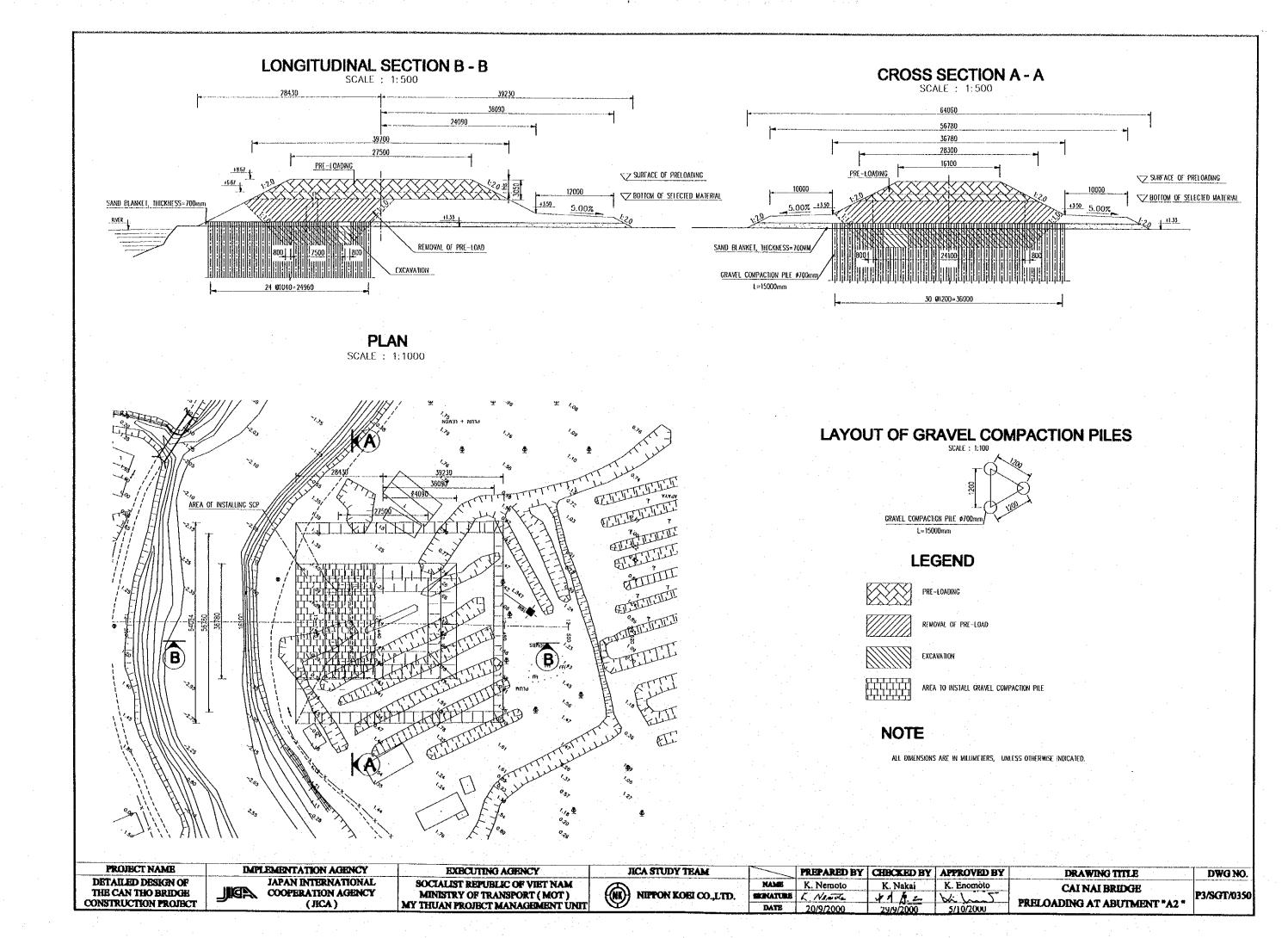
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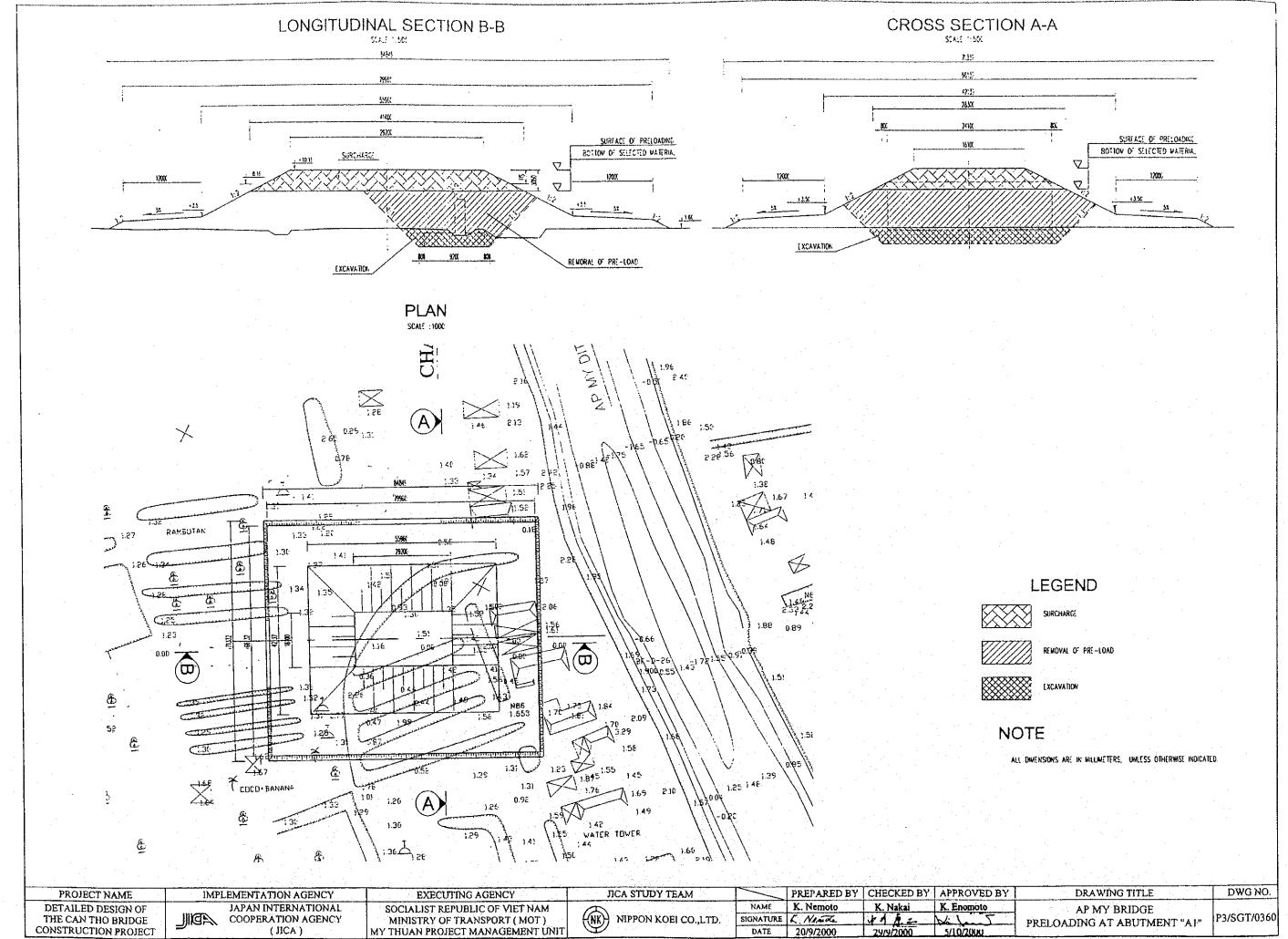
PROJECT NAME	IMPLEMENTATION	AGENCY	EXECUTING AGENCY	JICA STUDY TEAM		PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWCNO
DETAILED DESIGN OF	JAPAN INTERI		SOCIALIST REPUBLIC OF VIET NAM	(3)	NAME	K. Nemoto		K. Enomoto	· · · · · · · · · · · · · · · · · · ·	DWG NO.
THE CAN THO BRIDGE CONSTRUCTION PROJECT	COOPERATION		MINISTRY OF TRANSPORT (MOT)	((NK)) NIPPON KOEI CO.,LTD.	SIGNATURE	Nemile	Jr 1 1 1 -	K. Lilolikio	CAI DA BRIDGE	P3/SGT/0320
CONSTRUCTION PROJECT	— (лс	.)	MY THUAN PROJECT MANAGEMENT UNIT	<u> </u>	DATE	20/9/2000	29/9/2000	5/10/2000	PRELOADING AT ABUTMENT "A2"	1 3/30 1/0320





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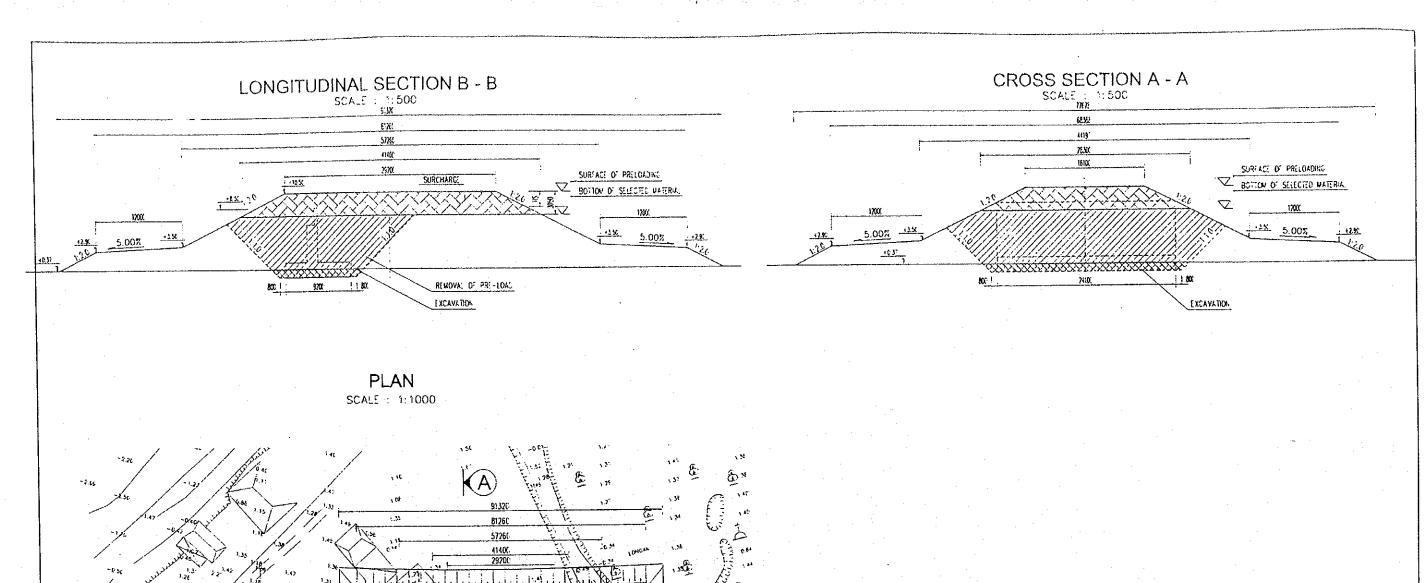


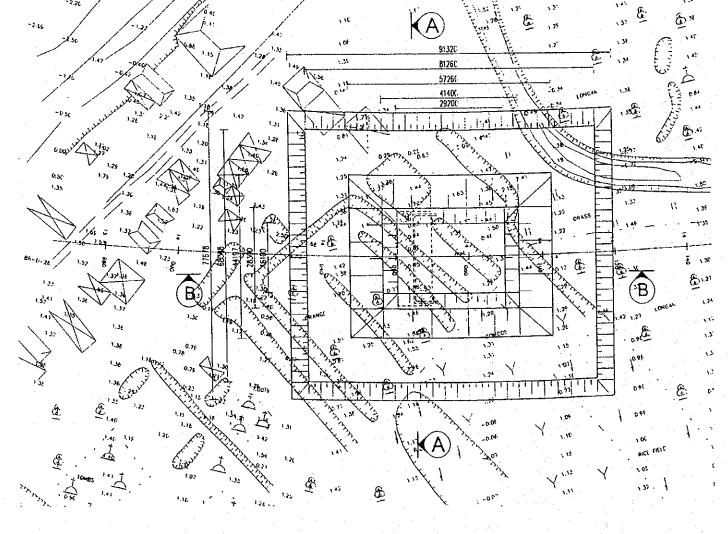
29/9/2000

CONSTRUCTION PROJECT

(JICA)

MY THUAN PROJECT MANAGEMENT UNIT



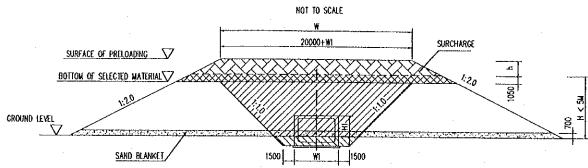


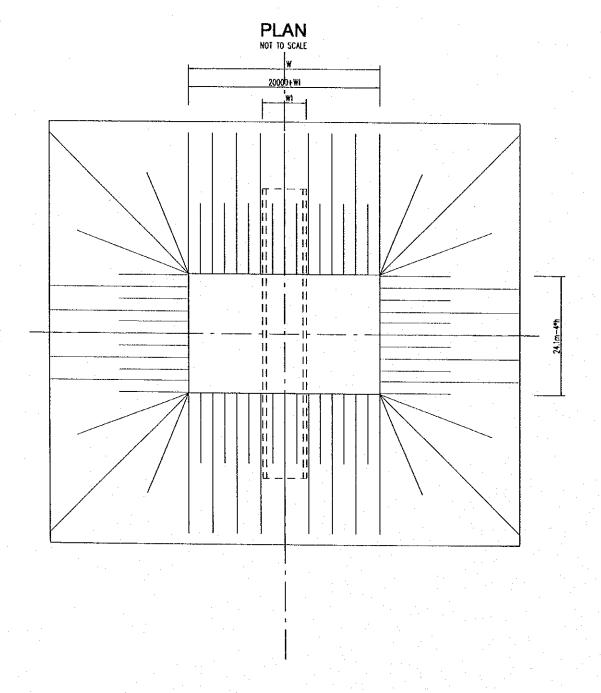


NOTE

ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE INDICATED.

- 1	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	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NK NIPPON KOEI CO.,LTD.	NAME SIGNATURE DATE	K. Nemoto Z. Nemoto 20/9/2000	K. Nakai	K. Enomoto 5/10/2000	CAI RANG BRIDGE PRELOADING AT ABUTMENT "A2 "	P3/SGT/0390	





CROSS SECTION NOT TO SCALE 28300 24.1m-4*h SURCHARGE BOTION OF SELECTED MATERIAL CROUND LEVEL SAND BLANKET

LIST OF CULVERTS

No.	Chainage	Dimension	Туре	Dime	ension	Height of	
		W 1x H1 (m)	,,	W (m)	H (m)	surcharge h (m)	
ι	MAIN WAY						
1 .	Km 7+820	3.0 x 3.8	Single	23.70	4.91	1.5	
2	Km 7+950	2.5 x 2.0	Double	25.90	2.99	1.0	
3	Km 8+820	2.5×2.0	Double	25.90	3.19	1.0	
4	Km 9+326	2.5 x 2.0	Double	25.90	4.22	1.5	
5	Km 9+760	2.5 x 1.5	Double	25.90	2.58	0.0	
6	Km 10+310	2.5 x 2.0	Double	25.90	3.27	1.0	
7	Km 10+690	2.5 x 1.5	Double	25,90	2,50	0.0	
8	Km 10+950	2.5 x 1.5	Double	25.90	2.50	0.0	
9	Km 11+451	2.5 x 1.5	Double	25.90	2.50	0.0	
10	Km 11+690	2.5 x 2.0	Double	25.90	4.12	0.0	
11	Km 12+592.50	5.0 x 4.0	Single	25.80	4.79	1.5	
12	Km 12+756	3.0 x 3.8	Single	23,70	4.94	1.5	
13	Km 13+600	2.5 x 1.5	Double	25.90	2.50	0.0	
14	Km 14+247	5.0 x 4.0	Single	25.80	4.88	1.5	
15	Km 14+450	2.5 x 1.5	Double	25.90	2.50	0.0	
16	Km 14+625	2.5 x 1.5	Double	25.90	2,50	0.0	
17	Km 14+890	2.5 x 1.5	Double	25.90	2.50	0.0	
II	INTERCHANGE 3					1	
1 .	Romp "A" - Km 0+154	2.5x1.5	Double	25,90	2.39	0,0	
2	Ramp "B" - Km 0+286.5	2.5x1.5	Double	25.90	2.36	0.0	
3	Ramp "C" - Km 0+300	5.0x4.0	Single	25.80	4.70	1.5	
4	Ramp "D" — Km 0+100	2.5x2.0	Double	25.90	2,86	0.0	
Ш	INTERSECTION 4 (NH No.1)		J			1	
1	Ramp "B" — Km 0+223	2.5x1.5	Double	25.90	2.36	0.0	

LEGEND



SUNCHARGE



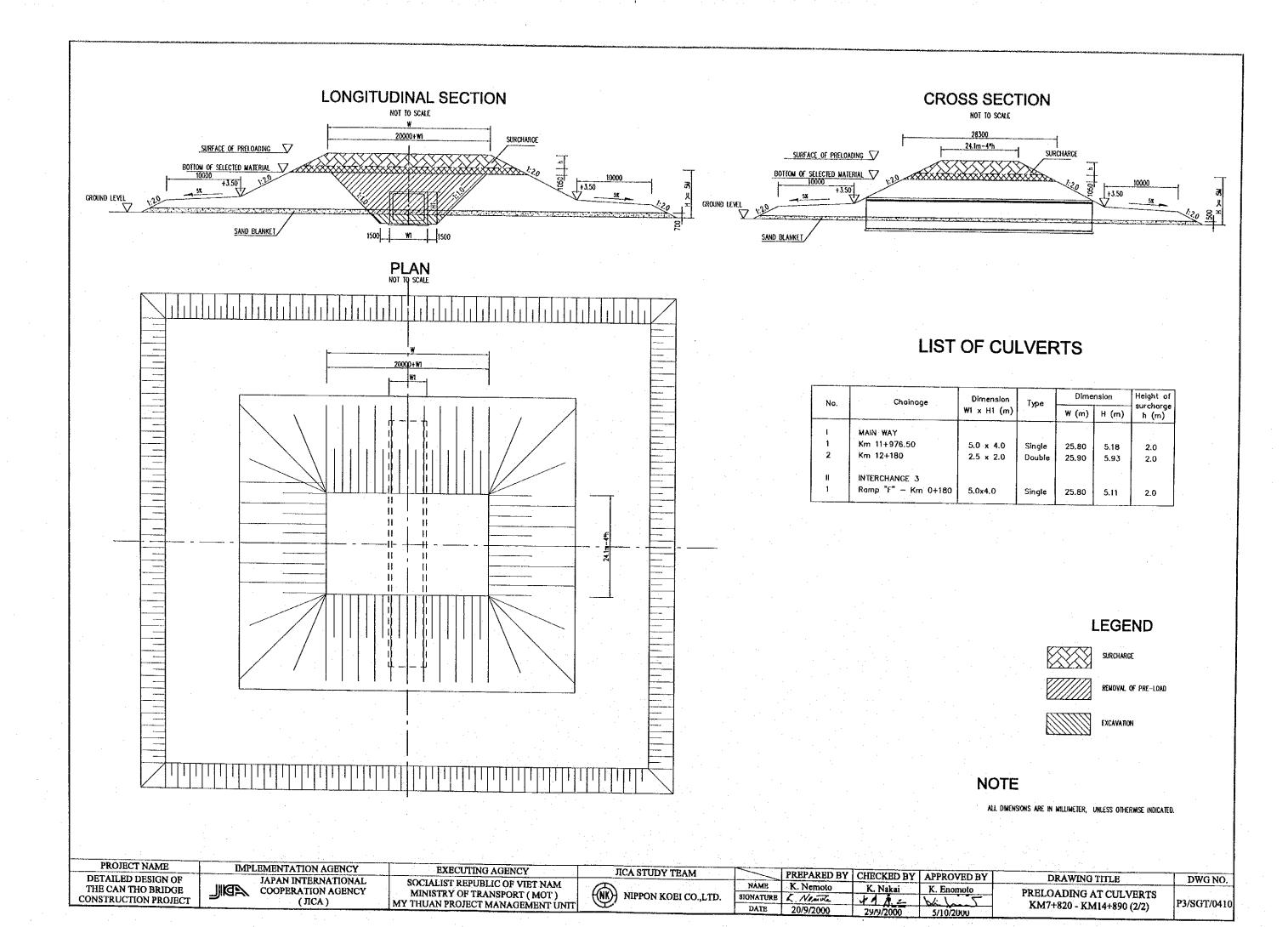
REMOVAL OF PRE-LOAD

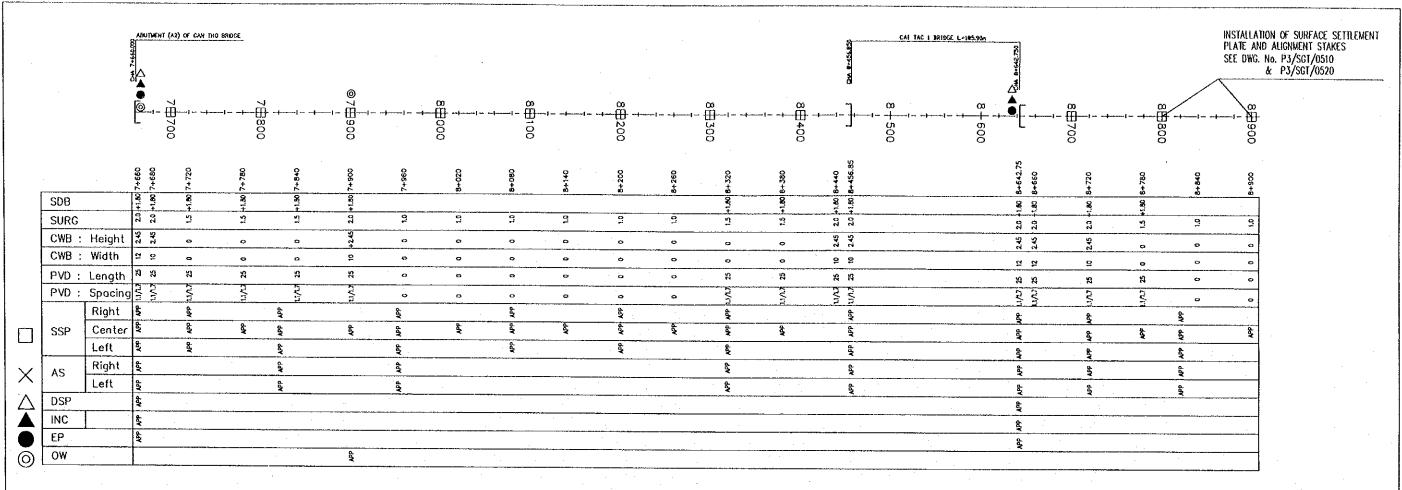


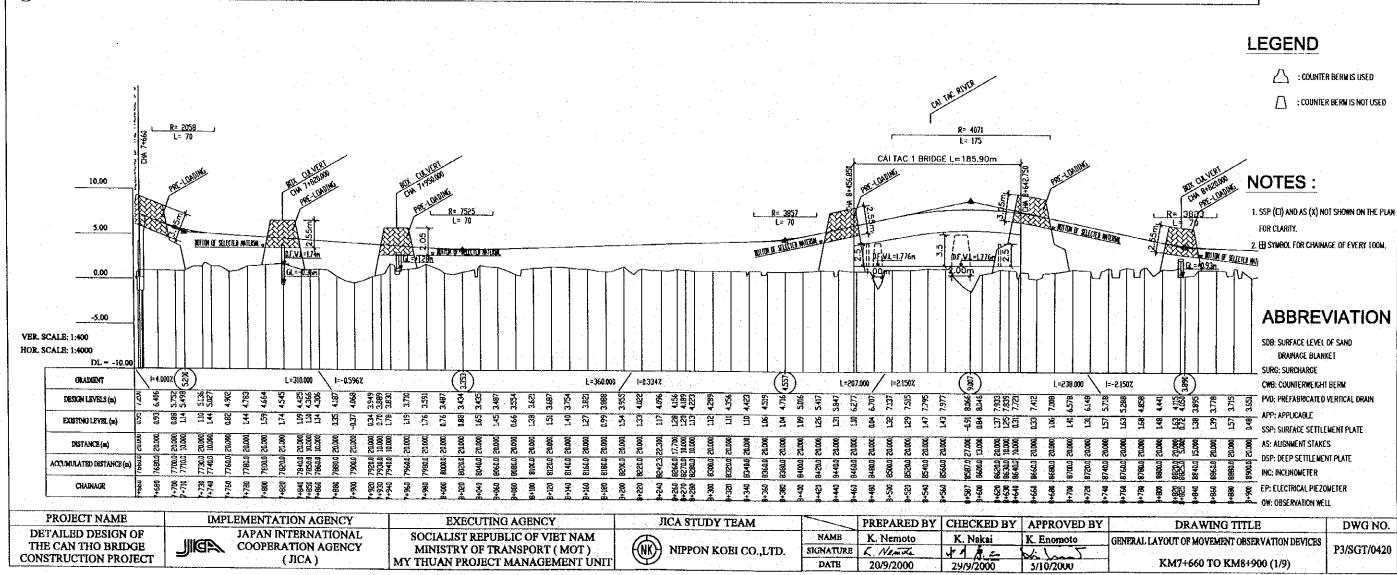
NOTE

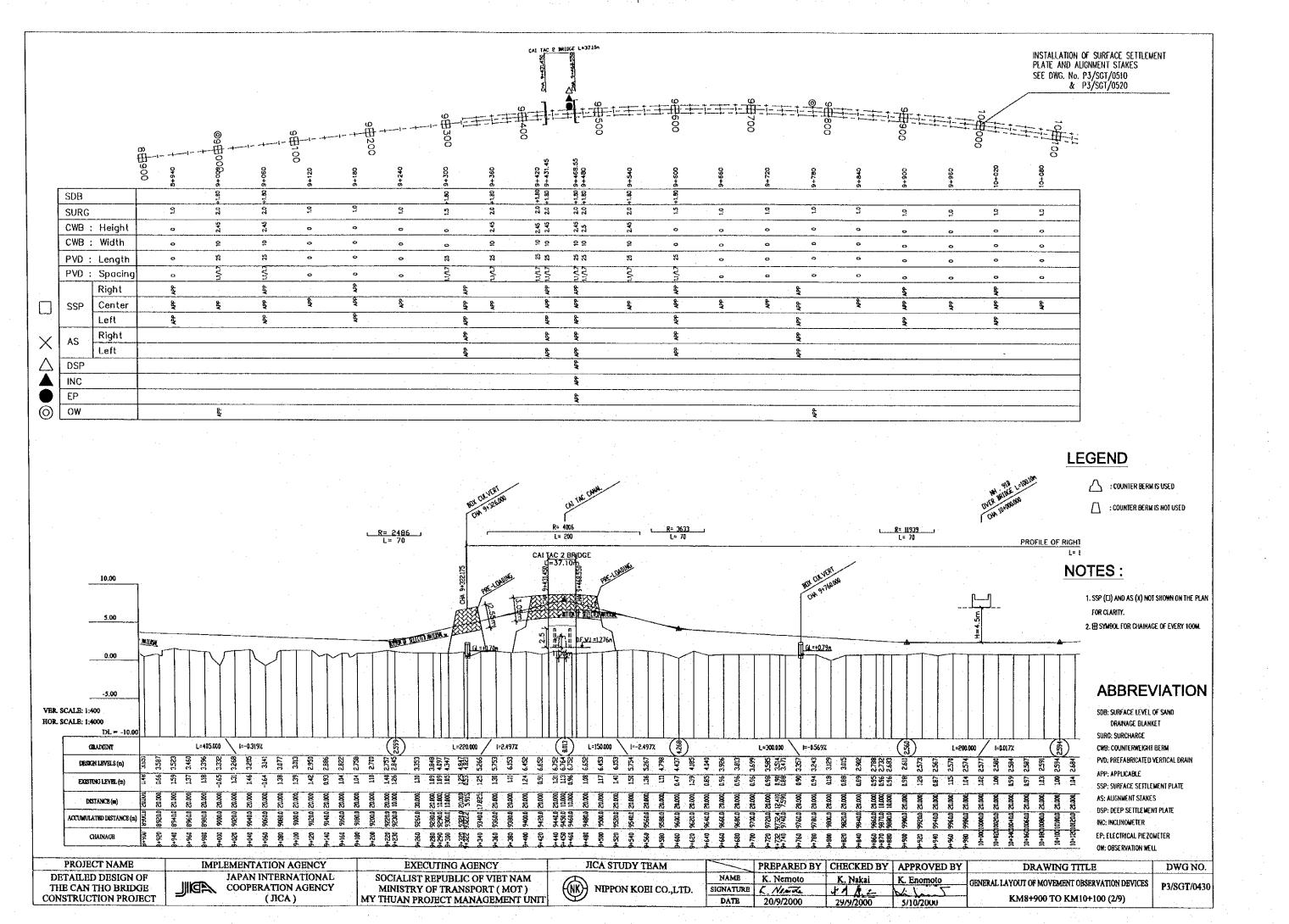
ALL DIMENSIONS ARE IN MILLIMETER, UNLESS OTHERWISE INDICATED.

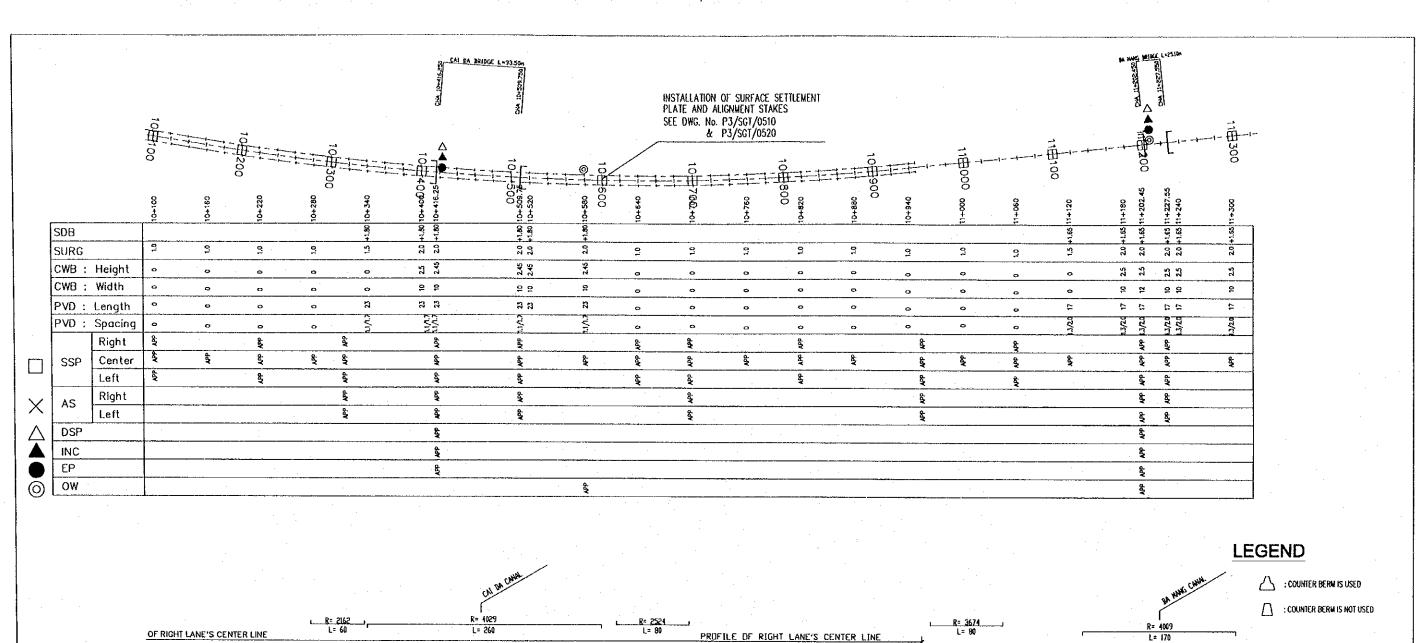
PROJECT NAME IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PR	REPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF JAPAN INTERNATIONAL	SOCIALIST REPUBLIC OF VIET NAM	A	NAME K.	. Nemoto	K. Nakai	K. Enomoto		DWG NO.
THE CAN THO BRIDGE COOPERATION AGENCY (IICA)	MINISTRY OF TRANSPORT (MOT)	(NK) NIPPON KOEI CO.,LTD.	SIGNATURE Z	Nemote .	41 A. z.	W1 7	PRELOADING AT CULVERTS	P3/SGT/0400
CONSTRUCTION PROJECT (JICA)	MY THUAN PROJECT MANAGEMENT UNIT		DATE 20	0/9/2000	29/9/2000	5/10/2000	KM7+820 - KM14+890 (1/2)	1.5756270100

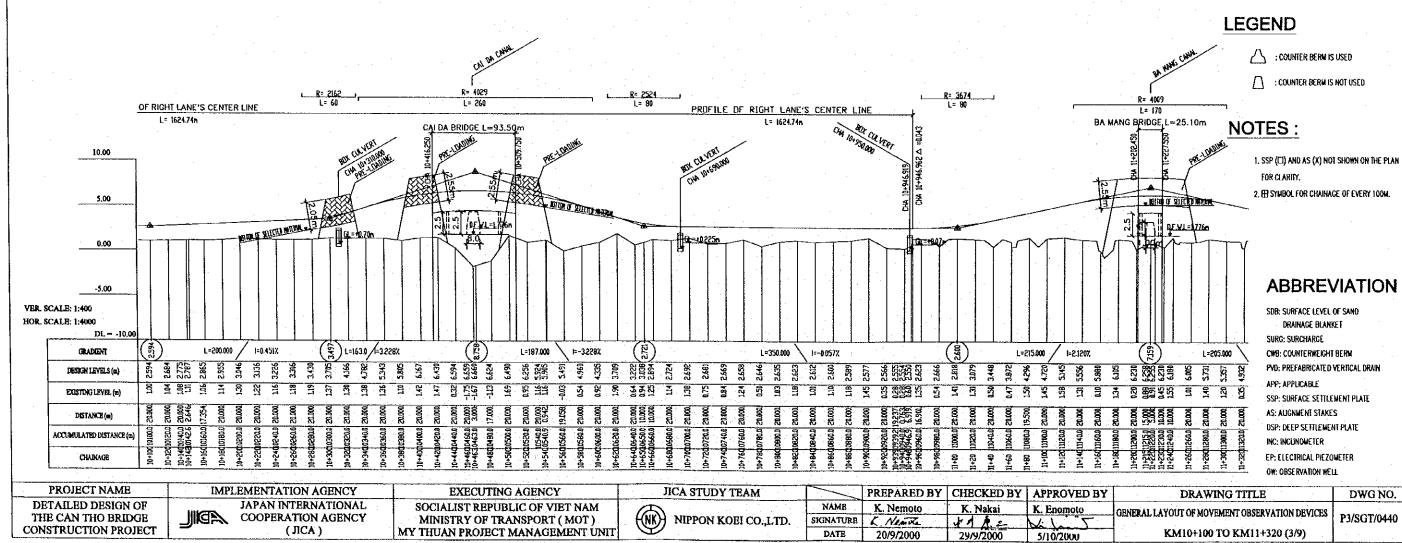


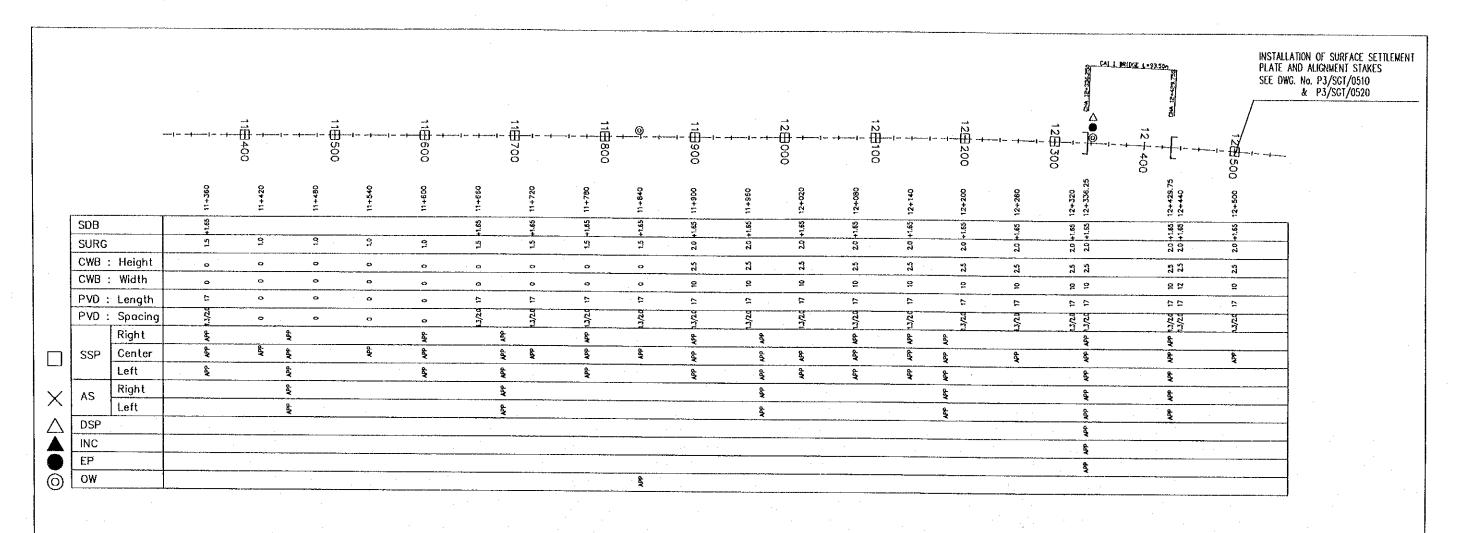


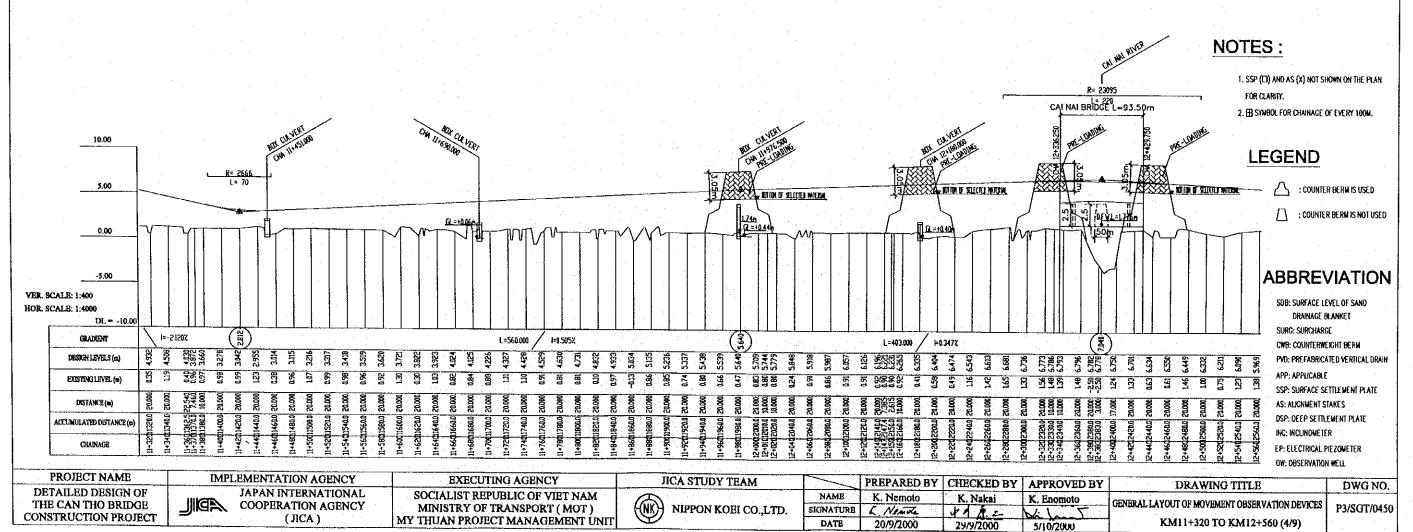


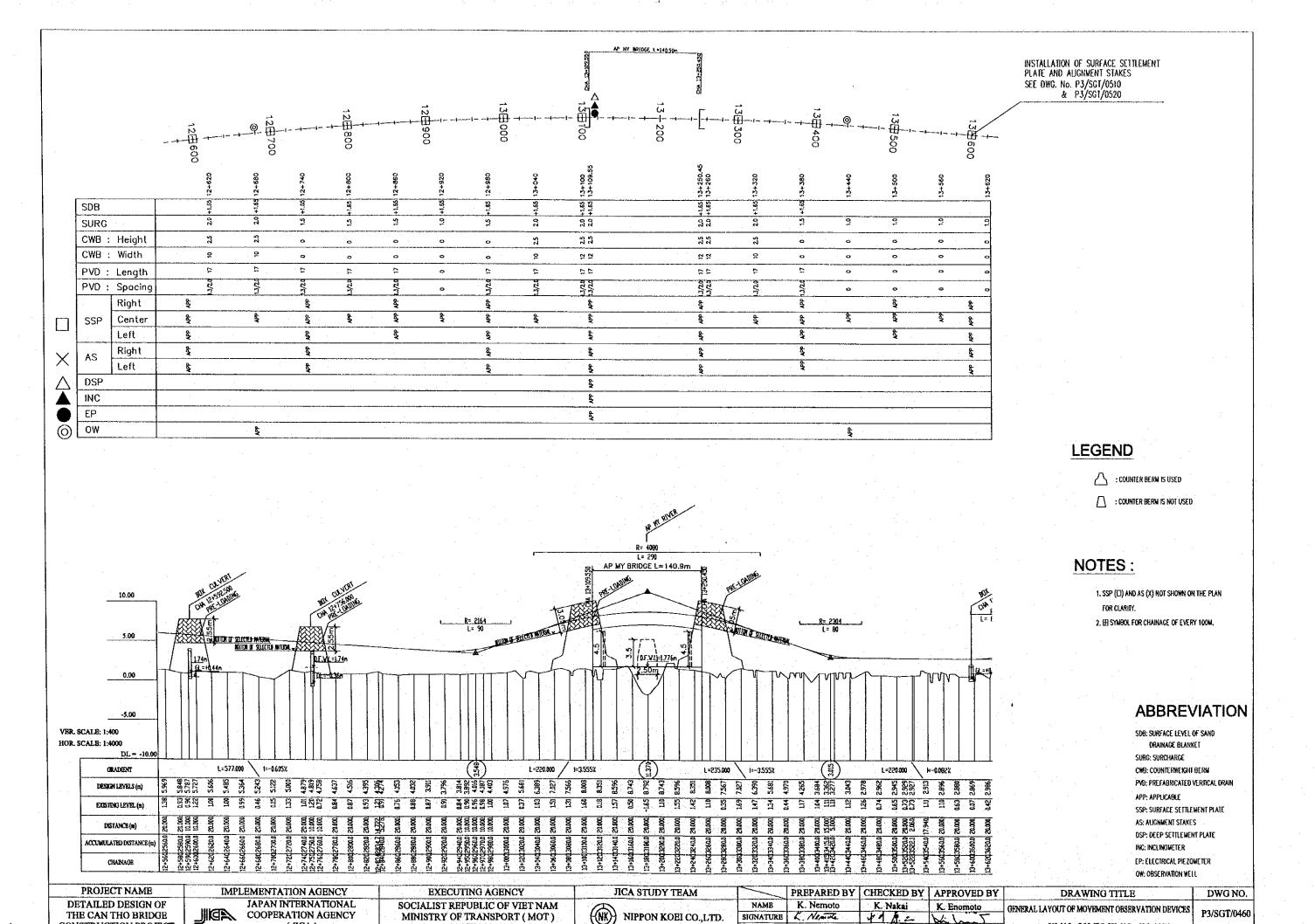












20/9/2000

29/9/2000

5/10/2000

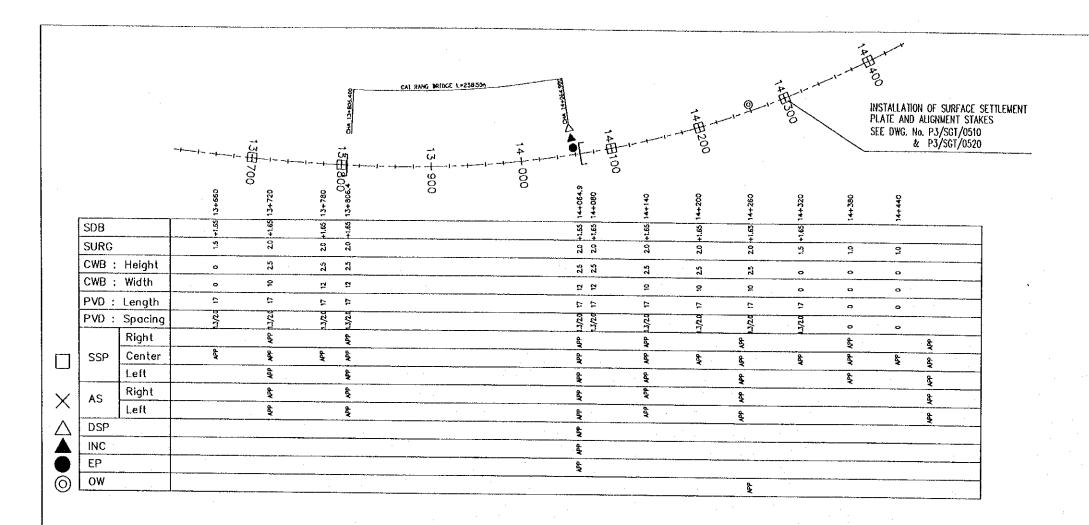
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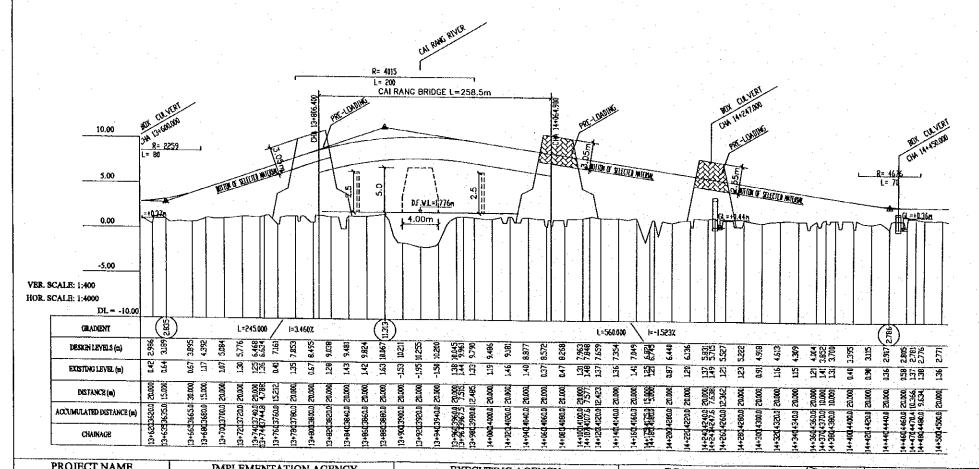
KM12+560 TO KM13+620 (5/9)

CONSTRUCTION PROJECT

(JICA)

MY THUAN PROJECT MANAGEMENT ÚNIT





LEGEND

: COUNTER BERM IS USED

: COUNTER BERM IS NOT USED

NOTES:

- 1. SSP (CI) AND AS (X) NOT SHOWN ON THE PLAN FOR CLARITY.
- 2. E SYNBOL FOR CHAINAGE OF EVERY 100M.

ABBREVIATION

SDB: SURFACE LEVEL OF SAND
DRAINAGE BLANKET
SURG: SURCHARGE
CWB: COUNTERWEICHT BERM
PVD: PREFABRICATED VERTICAL DRAIN
APP: APPLICABLE
SSP: SURFACE SETTLEMENT PLATE
AS: ALIGNMENT STAKES
DSP: DEEP SETTLEMENT PLATE
INC: INCLINOMETER
EP: ELECTRICAL PIEZOMETER
CW: OBSERVATION WELL

1 KONDON TAWARD
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)

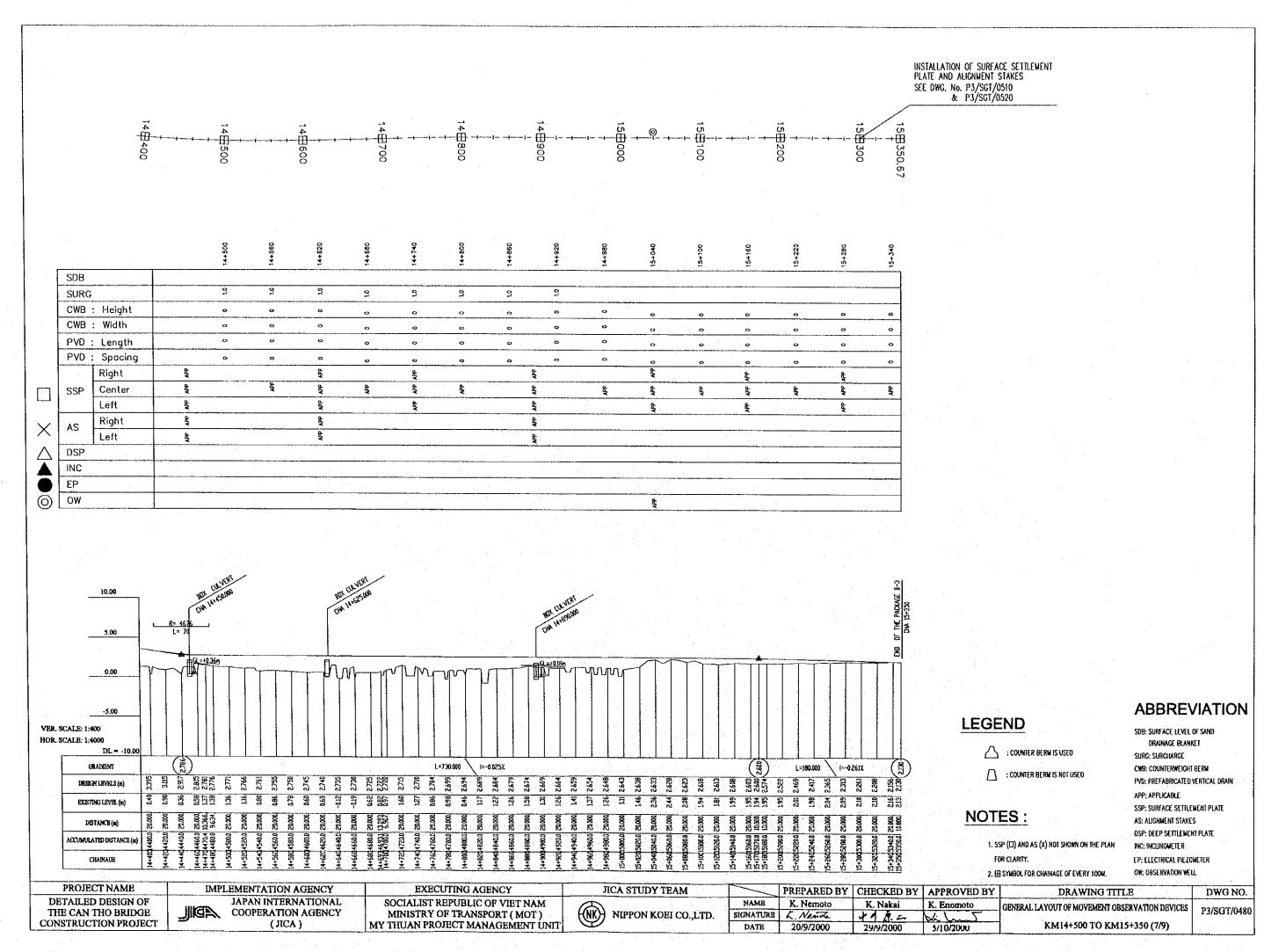
MY THUAN PROJECT MANAGEMENT UNIT

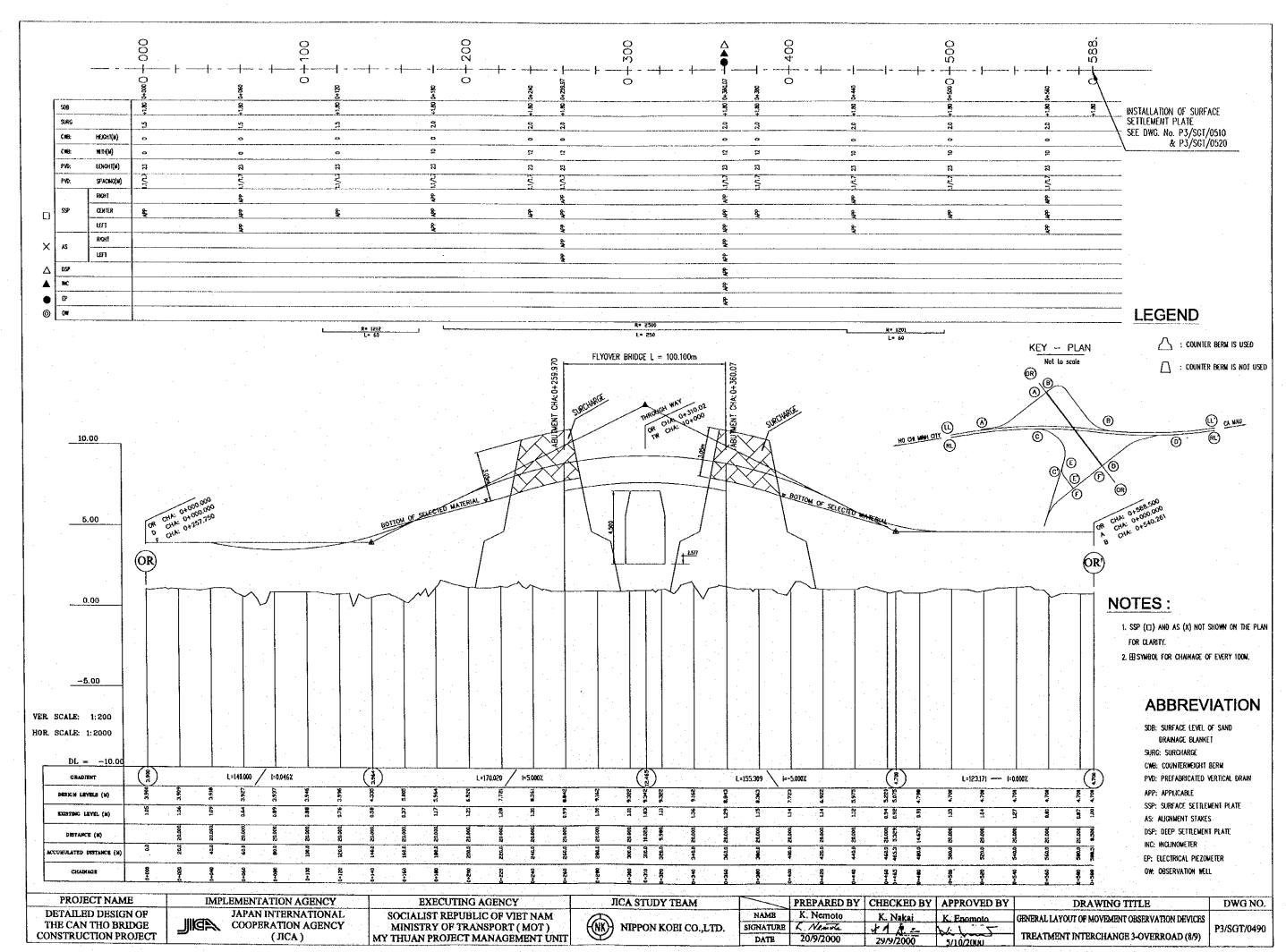
JICA STUDY TEAM

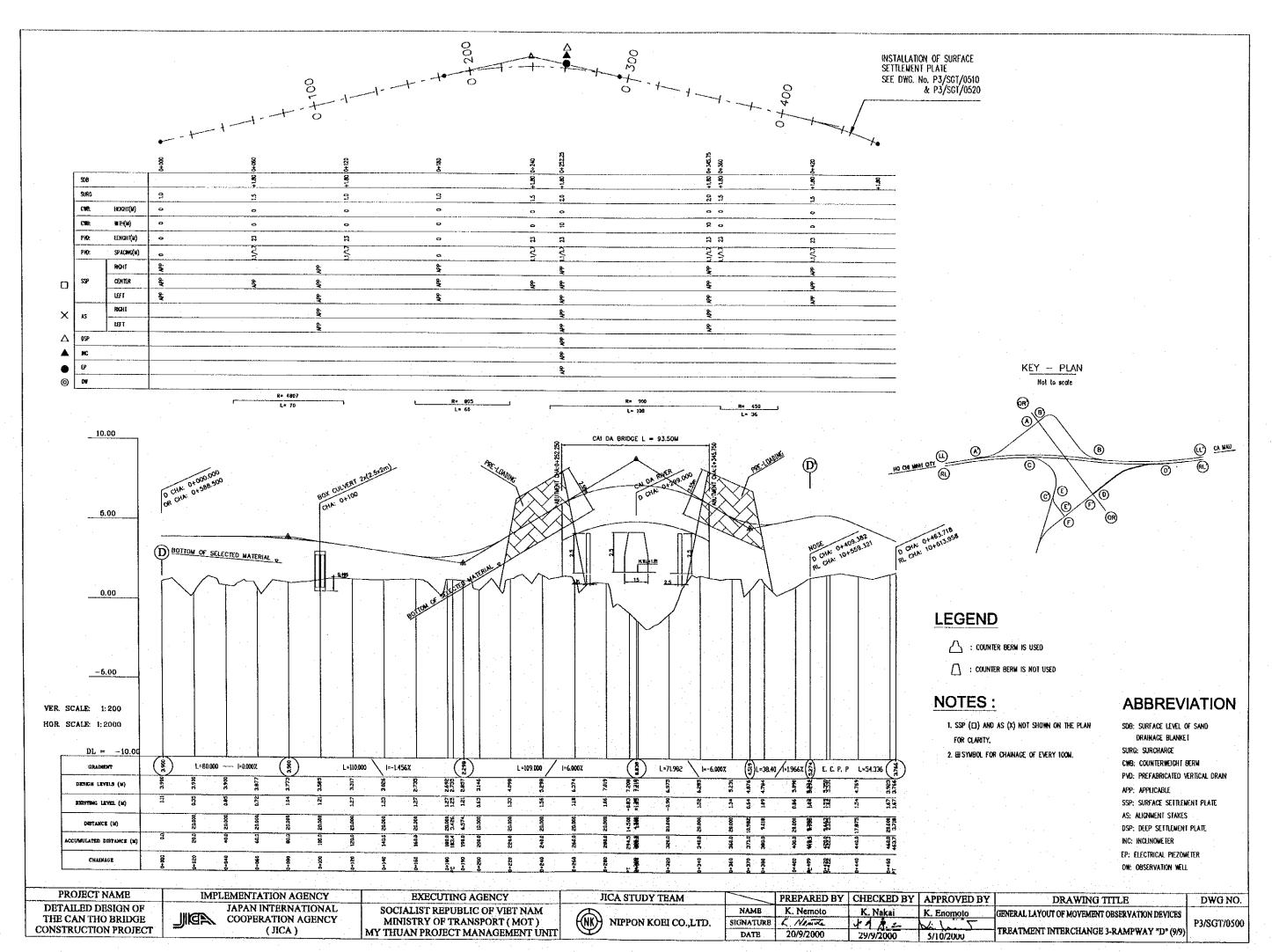
NIPPON KOEI CO.,LTD.

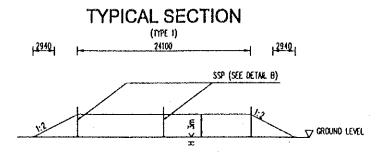
DRAWING TITLE
GENERAL LAYOUT OF MOVEMENT OBSERVATION DEVICES
KM13+620 TO KM14+500 (6/9)

DWG NO. P3/SGT/0470



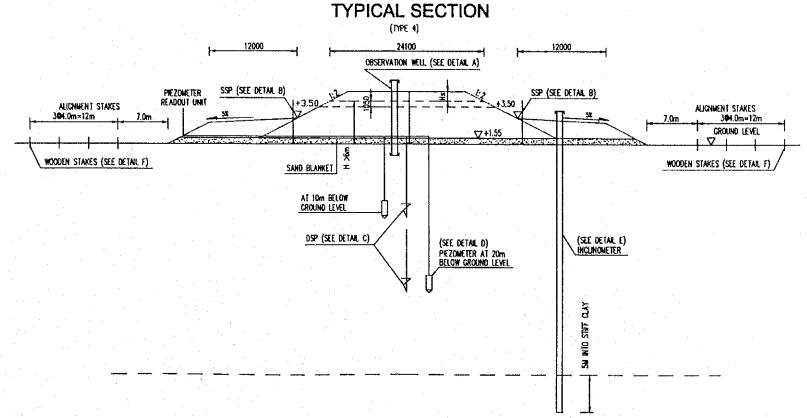






TYPICAL SECTION 24100 10000 OBSERVATION WELL (SEE DETAIL A) SSP (SEE DETAIL B) ALICHMENT STAKES AUCHMENT STAKES 304,0N=12M **▽+1.55** CROUND LEVEL WOODEN STAKES (SEE DETAIL F) SAND BLANKET WOODEN STAKES (SEE DETAIL F) AT 10m BELOW CROUND LEVEL DSP (SEE DETAIL C) (SEE DETAIL E) INCLINOMETER (SEE DETAIL D) PIEZOMETER AT 20m BELOW GROUND LEVEL

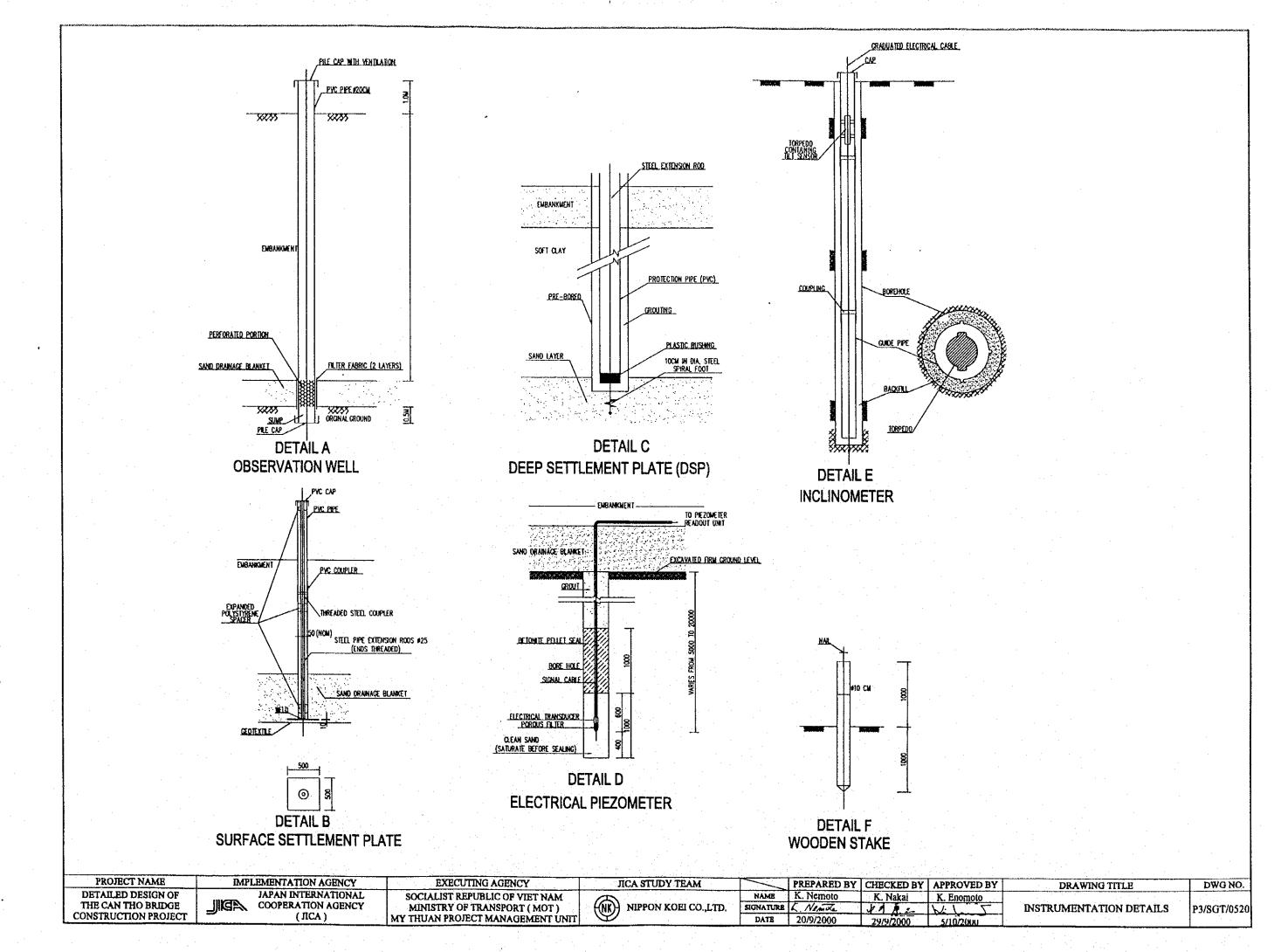
TYPICAL SECTION (TYPE 2) SSP (SEE DETAIL B) V+1.55 SAND BLANKET SAND BLANKET

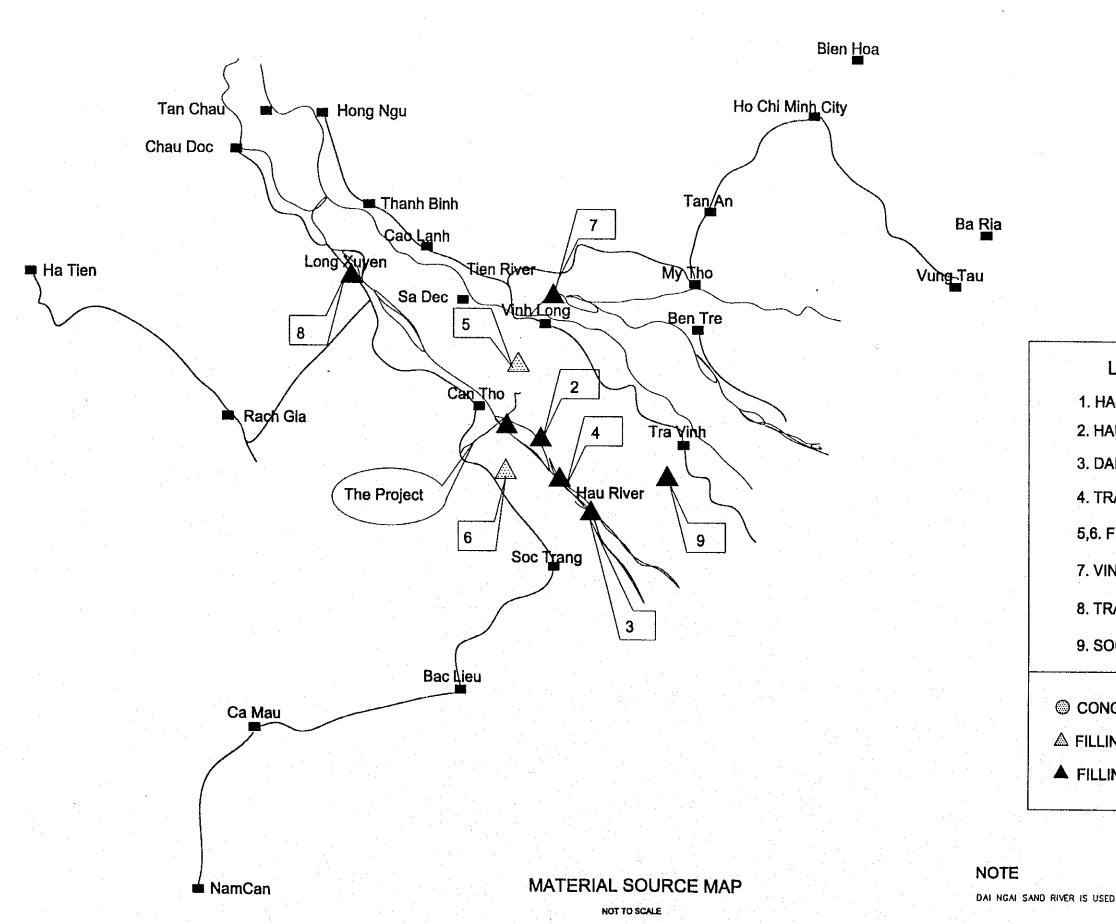


NOTE

DETAILS A, B, C, D, E & F, SEE DWG. No. P3/SGT/0520.

 PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM		PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF	JAPAN INTERNATIONAL	SOCIALIST REPUBLIC OF VIET NAM	A	NAME	K. Nemoto	K. Nakai	K. Enomoto	I AVOIT OF INSTRUMENTATION	
THE CAN THO BRIDGE	COOPERATION AGENCY	MINISTRY OF TRANSPORT (MOT)	((NK)) NIPPON KOEI CO.,LTD.	SIGNATURE	K. Nemota	41 A =	V. V.	THI OUT OF HARROWESTATION	P3/SGT/0510
CONSTRUCTION PROJECT	(JICA)	MY THUAN PROJECT MANAGEMENT UNIT		DATE	20/9/2000	29/9/2000	5/10/2000	FOR SOFT GROUND TREATMENT	





LEGEND

- 1. HAU GIANG 1 RIVER SAND
- 2. HAU GIANG 2 RIVER SAND
- 3. DAI NGAI RIVER SAND
- 4. TRA ECH RIVER SAND
- 5,6. FILLING SOIL
- 7. VINH LONG RIVER SAND
- 8. TRA VINH SAND
- 9. SOC TRANG SAND
- CONCRETE SAND
- **A FILLING SOIL**
- ▲ FILLING SAND

DAI NGAI SAND RIVER IS USED FOR SAND BLANKET AND SELECTED MATERIAL.

	PROJECT NAME	IMPI	EMENTATION AGENCY	EXECUTING AGENCY	ЛСА STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
1	DETAILED DESIGN OF	III Z	JAPAN INTERNATIONAL	SOCIALIST REPUBLIC OF VIET NAM	A	NAME K. Nemoto	K. Nakai	K. Enomoto	LOCATION OF	Divolito.
·	THE CAN THO BRIDGE CONSTRUCTION PROJECT		COOPERATION AGENCY (JICA)	MINISTRY OF TRANSPORT (MOT)	NK) NIPPON KOEI CO.,LTD.	SKINATURE & Nemuta	11/1-	Vilary	OUARRIES AND DREDGING RIVER	P3/SGT/0530
L.	CONTROCTION TROPECT		(ACA)	MY THUAN PROJECT MANAGEMENT UNIT	<u> </u>	DATE 20/9/2000	29/9/2000	5/10/2000	SCHROTER WAS DEPORTED BY A	