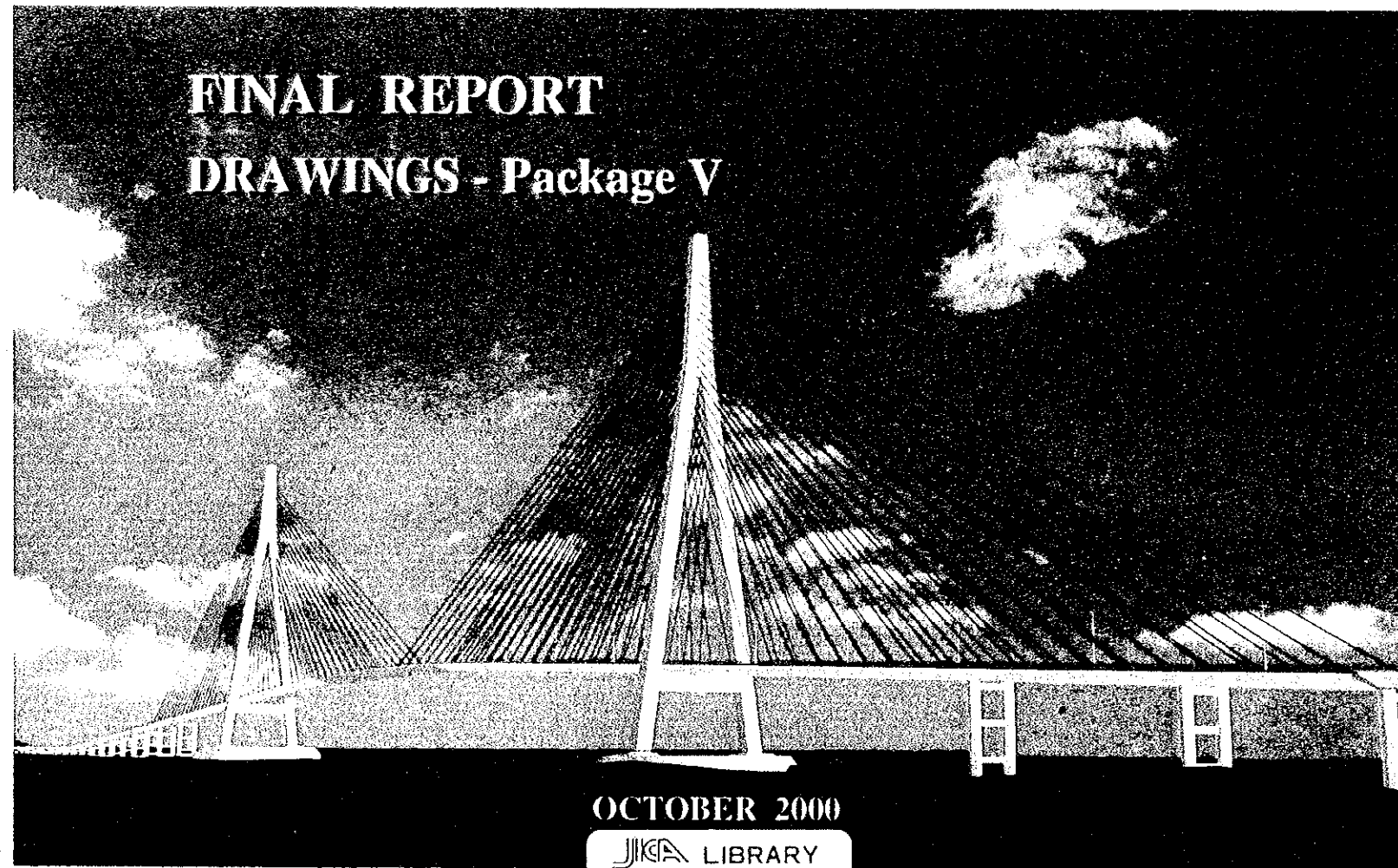


JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
MINISTRY OF TRANSPORT
SOCIALIST REPUBLIC OF VIET NAM

THE DETAILED DESIGN
ON
THE CAN THO BRIDGE CONSTRUCTION
IN
SOCIALIST REPUBLIC OF VIET NAM



FINAL REPORT
DRAWINGS - Package V

OCTOBER 2000

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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
MINISTRY OF TRANSPORT
SOCIALIST REPUBLIC OF VIET NAM

**THE DETAILED DESIGN
ON
THE CAN THO BRIDGE CONSTRUCTION
IN
SOCIALIST REPUBLIC OF VIET NAM**

FINAL REPORT

DRAWINGS - Package V

OCTOBER 2000

NIPPON KOEI CO., LTD.



1161231 [4]

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
MINISTRY OF TRANSPORT OF SOCIALIST REPUBLIC OF VIET NAM

THE DETAILED DESIGN
OF
THE CAN THO BRIDGE CONSTRUCTION
IN
SOCIALIST REPUBLIC OF VIET NAM

R E S E T T L E M E N T A R E A

P A C K A G E 5

HUNG PHU AND CHAU THANH DISTRICT IN CAN THO PROVINCE

VOLUME III

D R A W I N G S

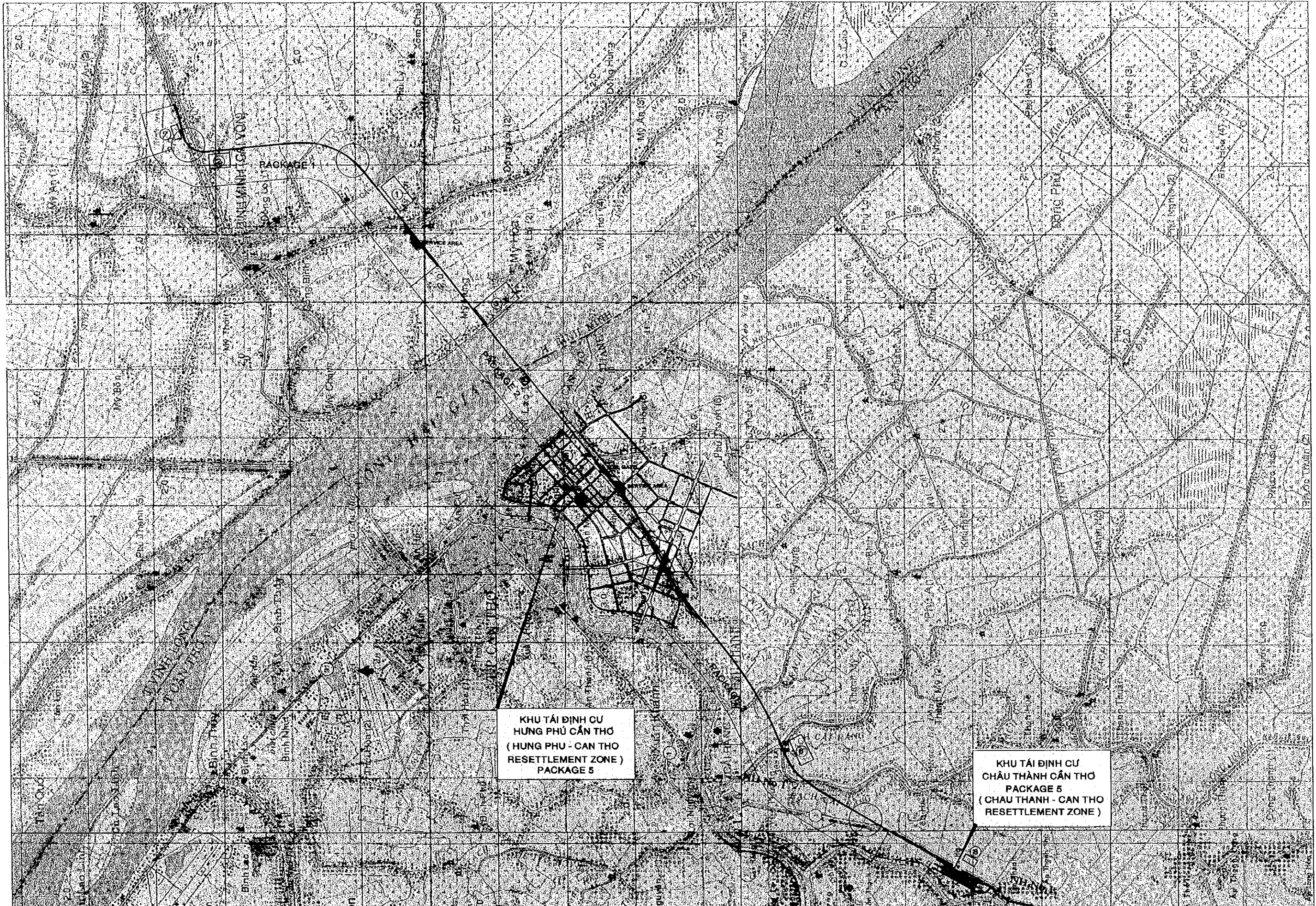
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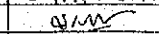
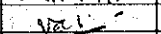

PARKAGE 5

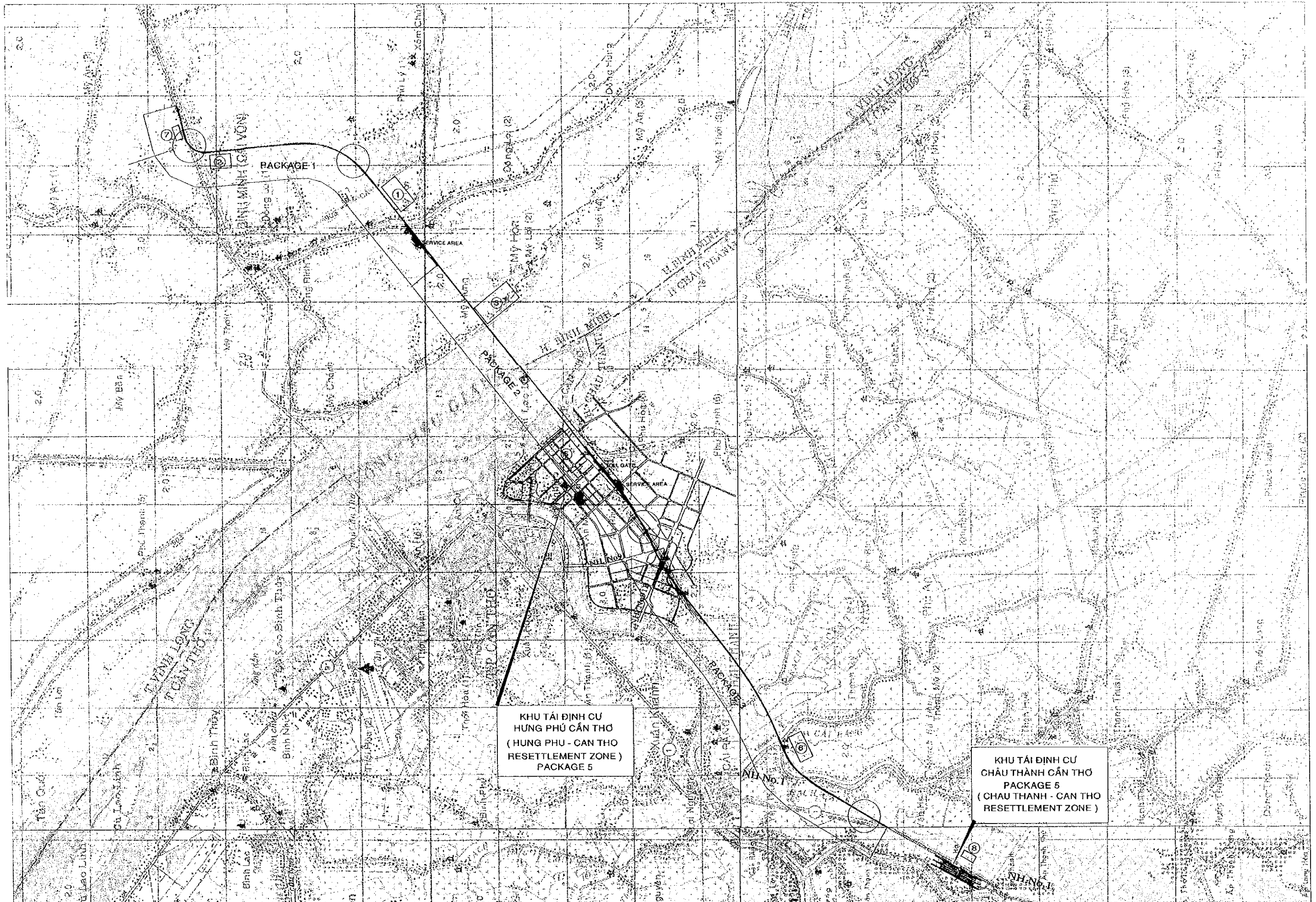
Sheet No		Drawing No
1	- Cover Sheet	1 /28
2	- Drawings List	2 /28
3	- Vicinity Map	3 /28
4, 5	- Location Plan, Hung Phu and Chau Thanh	4 /28 , 5 /28
6, 7	- Grading Plan, Hung Phu and Chau Thanh	6 /28 , 7 /28
8, 9	- Drainage Systems Plan, Hung Phu and Chau Thanh	8 /28 , 9 /28
10, 11	- Water Distribution Plan, Hung Phu and Chau Thanh	10 /28 , 11/28
12, 13	- Electrical Distribution Plan, Hung Phu and Chau Thanh	12 /28 , 13/28
14, 15	- Typical Section, Road Cross Section & Details, Hung Phu and Chau Thanh	14 /28, 15/28
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22, 23	- Details of Water Treatment Plant, Hung Phu and Chau Thanh	22 /28, 23/28
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26	- Details of Septic Tank	26 /28
27, 28	- Architect of Water Treatment Plant, Hung Phu and Chau Thanh	27 /28, 28 /28





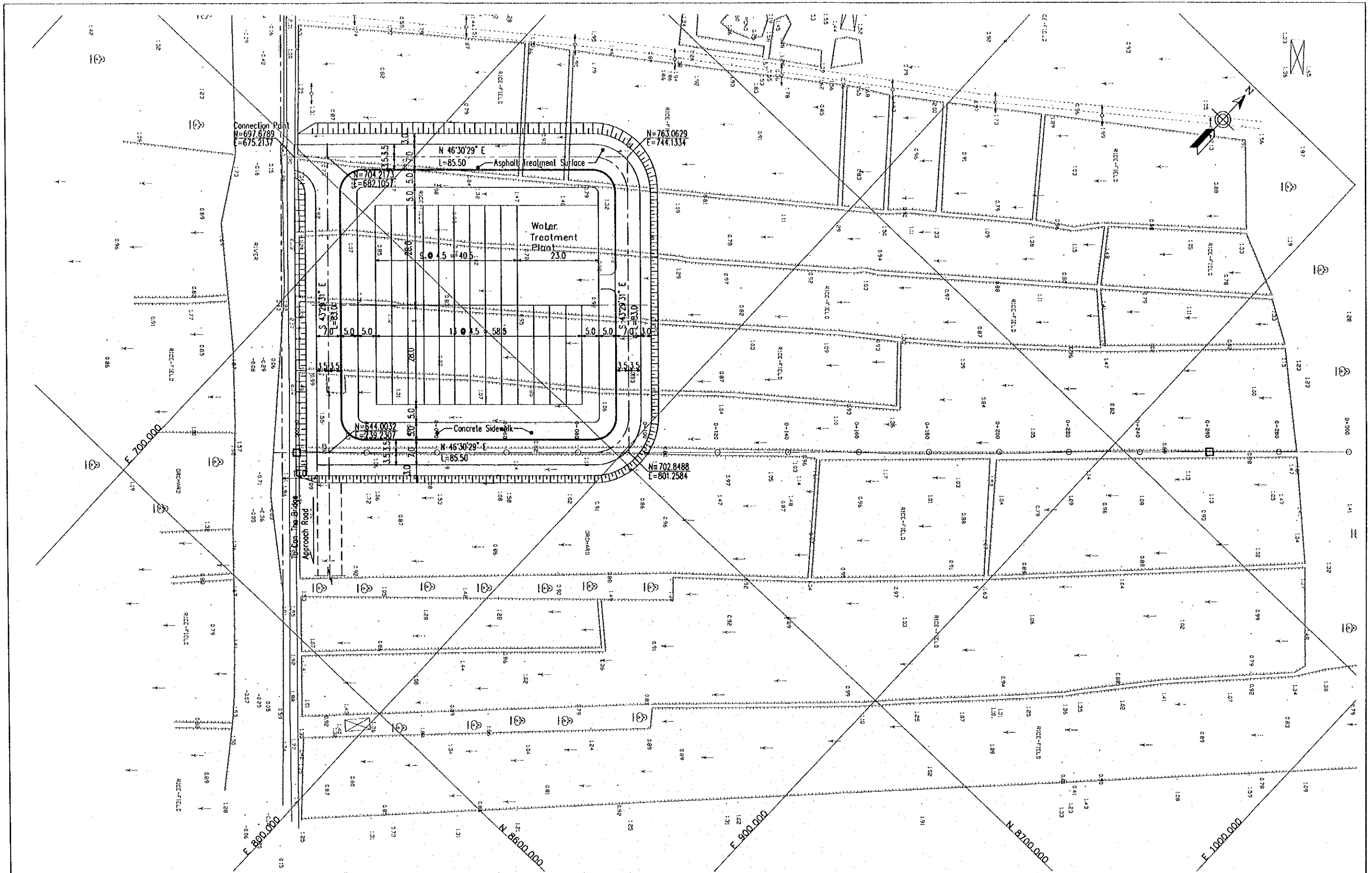
KHU TÁI ĐỊNH CƯ
HUNG PHU - CAN THO
(HUNG PHU - CAN THO
RESETTLEMENT ZONE)
PACKAGE 5

KHU TÁI ĐỊNH CƯ
CHAU THANH - CAN THO
PACKAGE 5
(CHAU THANH - CAN THO
RESETTLEMENT ZONE)

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: LÊ THỊ VĂN PHI SIGNATURE:  9-4-2000	NAME: VĂN PHI SIGNATURE:  9-4-2000	NAME: M. FUJIKAWA SIGNATURE:  05/04/2000	VICINITY MAP	3/28

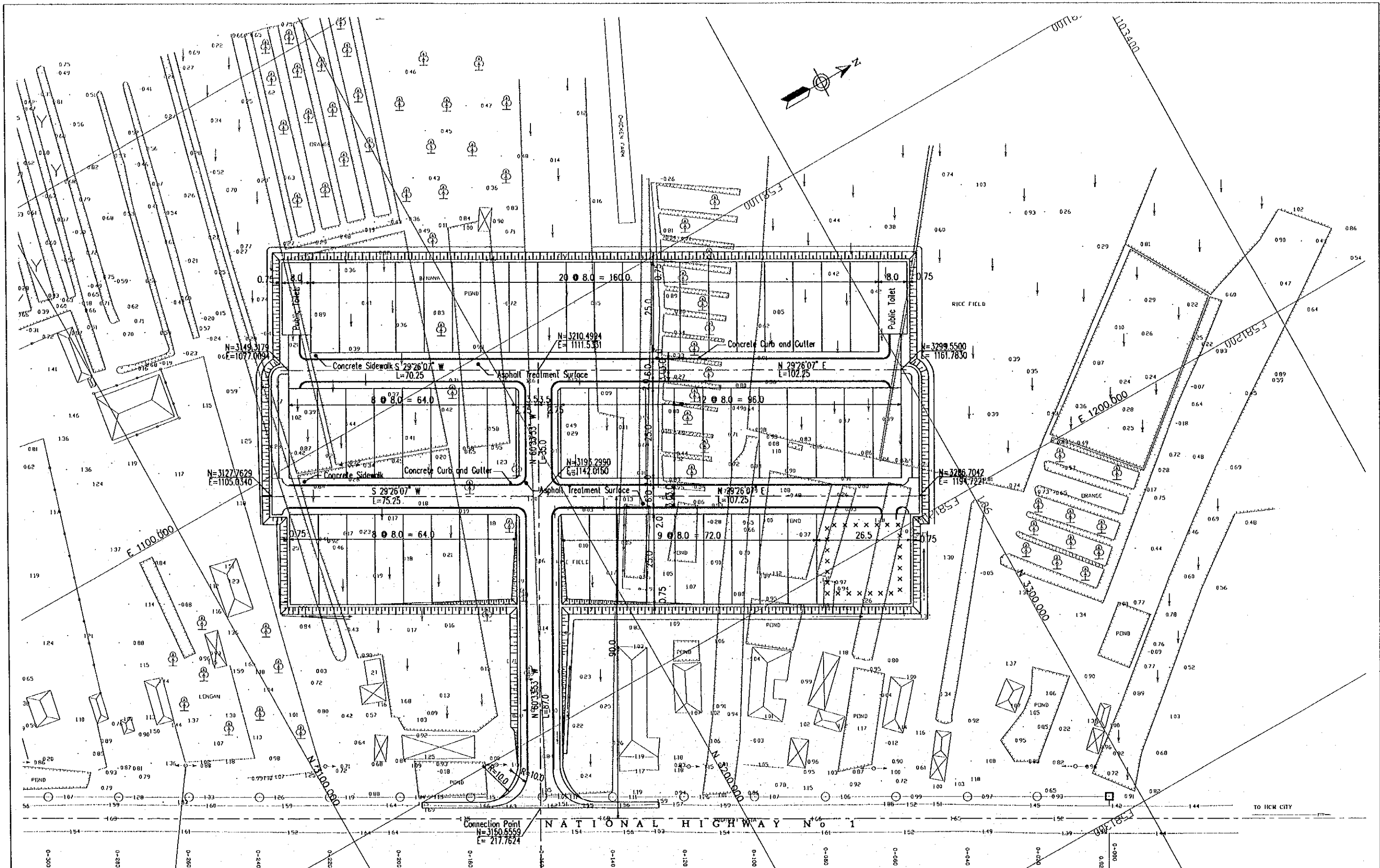


PROJECT NAME DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	IMPLEMENTATION AGENCY  JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	EXECUTING AGENCY SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	JICA STUDY TEAM  NIPPON KOEI CO.,LTD.	PREPARED BY NAME: LÊ THỊ VĂN PHI SIGNATURE: <i>[Signature]</i>	CHECKED BY VĂN PHI SIGNATURE: <i>[Signature]</i>	APPROVED BY M. FUJIKAWA SIGNATURE: <i>[Signature]</i>	DRAWING TITLE VICINITY MAP	DWG NO. 3/28
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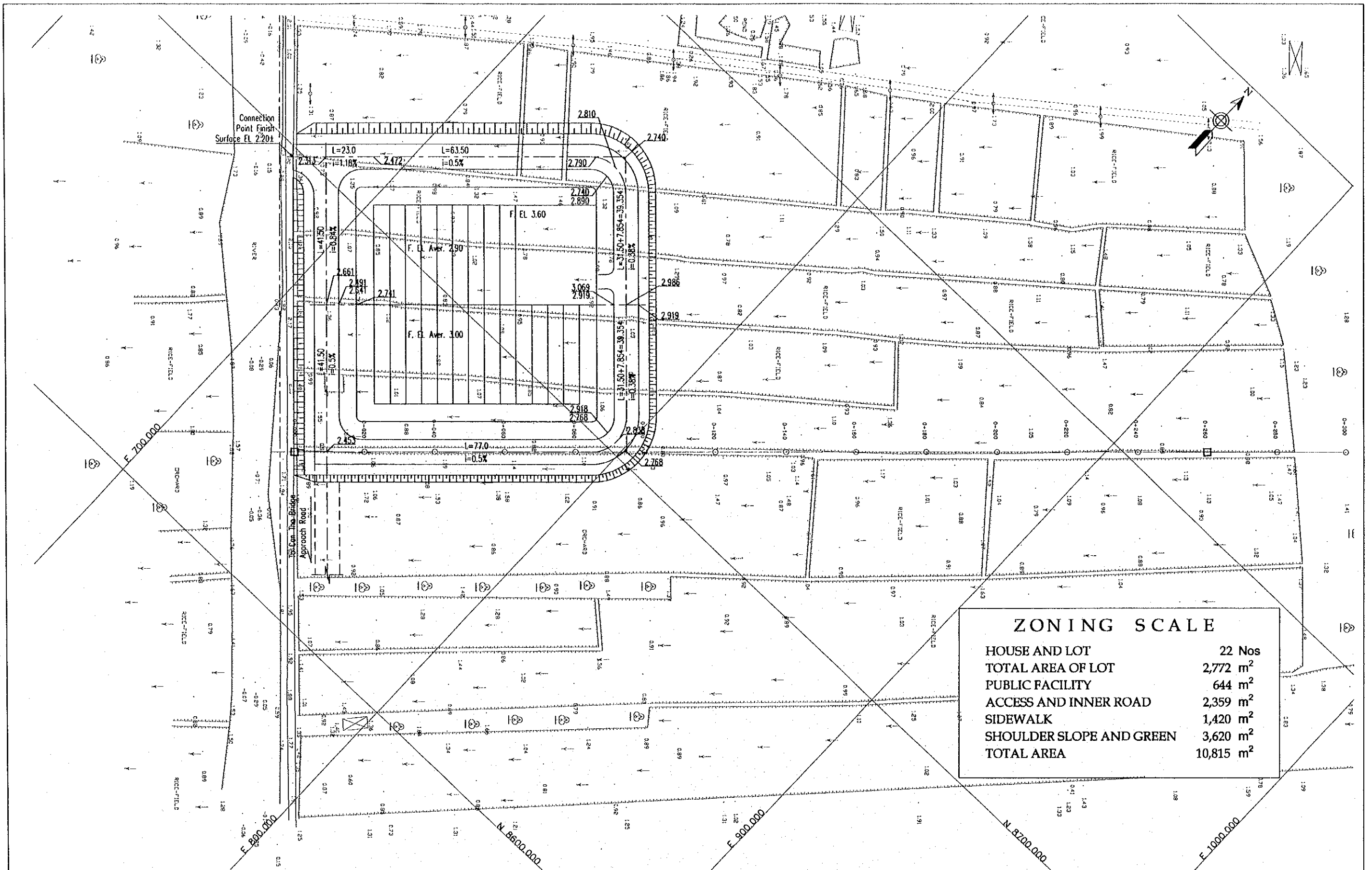
LOCATION PLAN SCALE 1:1000

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: VO HY HAI SIGNATURE: [Signature] DATE: 4.4.2000	NAME: M. FUJIKAWA SIGNATURE: [Signature] DATE: 03/04/2000	NAME: M. FUJIKAWA SIGNATURE: [Signature] DATE: 05/04/2000	LOCATION PLAN (HUNG PHU)	4/28



LOCATION PLAN SCALE 1:1000

PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOBI CO.,LTD.	NAME: VO HY HAI SIGNATURE: <i>Val</i> DATE: 4.4.2000	M. FUJIKAWA <i>M. Fujikawa</i> 24/03/2000	H. FUJIKAWA <i>H. Fujikawa</i> 03/04/2000	LOCATION PLAN (CHAU THANH)	5/28

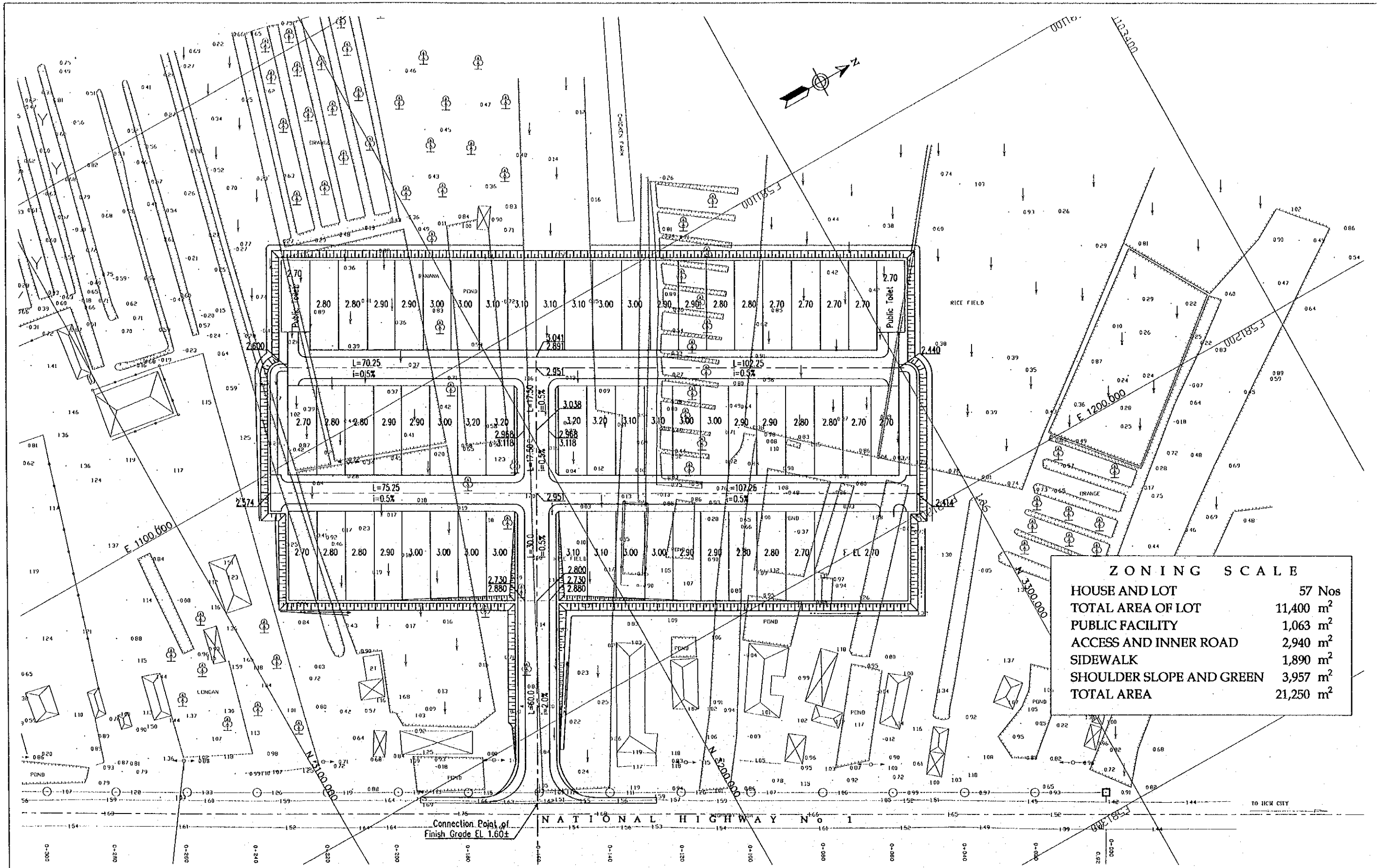


ZONING SCALE	
HOUSE AND LOT	22 Nos
TOTAL AREA OF LOT	2,772 m ²
PUBLIC FACILITY	644 m ²
ACCESS AND INNER ROAD	2,359 m ²
SIDEWALK	1,420 m ²
SHOULDER SLOPE AND GREEN	3,620 m ²
TOTAL AREA	10,815 m²

G R A D I N G P L A N

SCALE 1:1000

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: VO HUY HAI SIGNATURE: <i>[Signature]</i> DATE: 4.4.2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	GRADING PLAN (HUNG PHU)	6/28

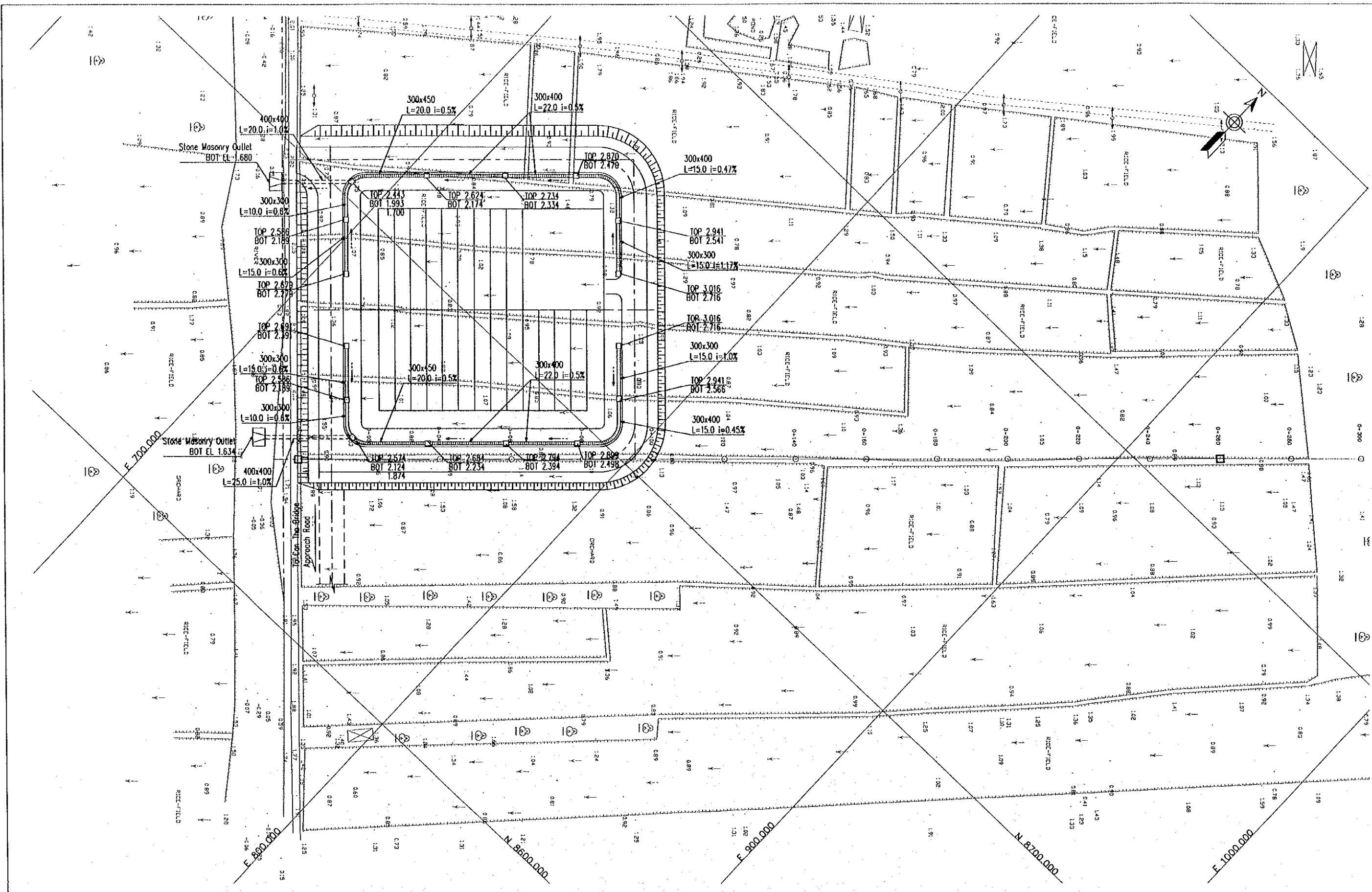


ZONING SCALE	
HOUSE AND LOT	57 Nos
TOTAL AREA OF LOT	11,400 m ²
PUBLIC FACILITY	1,063 m ²
ACCESS AND INNER ROAD	2,940 m ²
SIDEWALK	1,890 m ²
SHOULDER SLOPE AND GREEN	3,957 m ²
TOTAL AREA	21,250 m²

GRADING PLAN

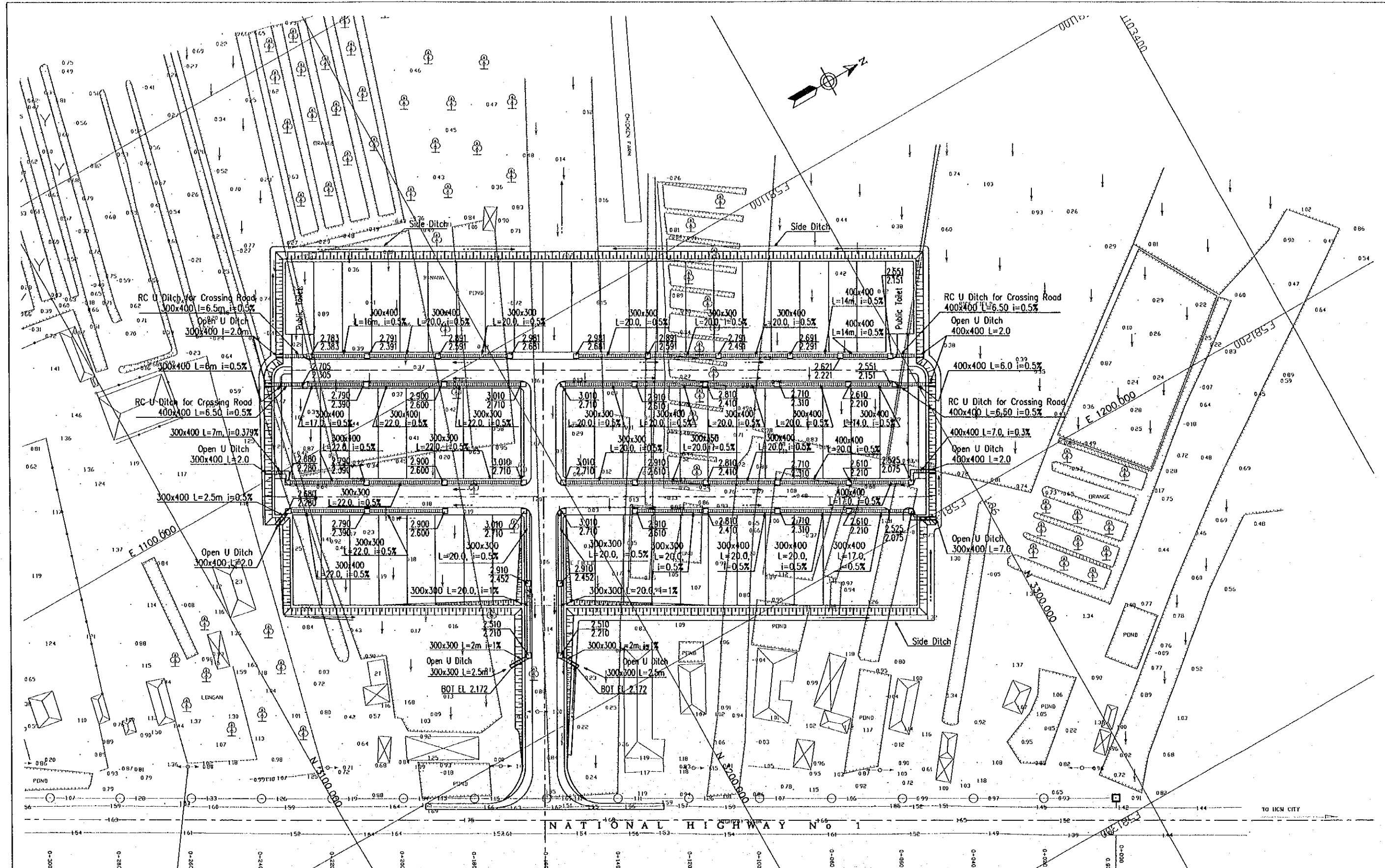
SCALE 1:1000

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 KOBİ CO., LTD.	NAME: VO HY HAI SIGNATURE: <i>[Signature]</i> DATE: 4.4.2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	GRADING PLAN (CHAU THANH)	7/28



SCALE 1:1000

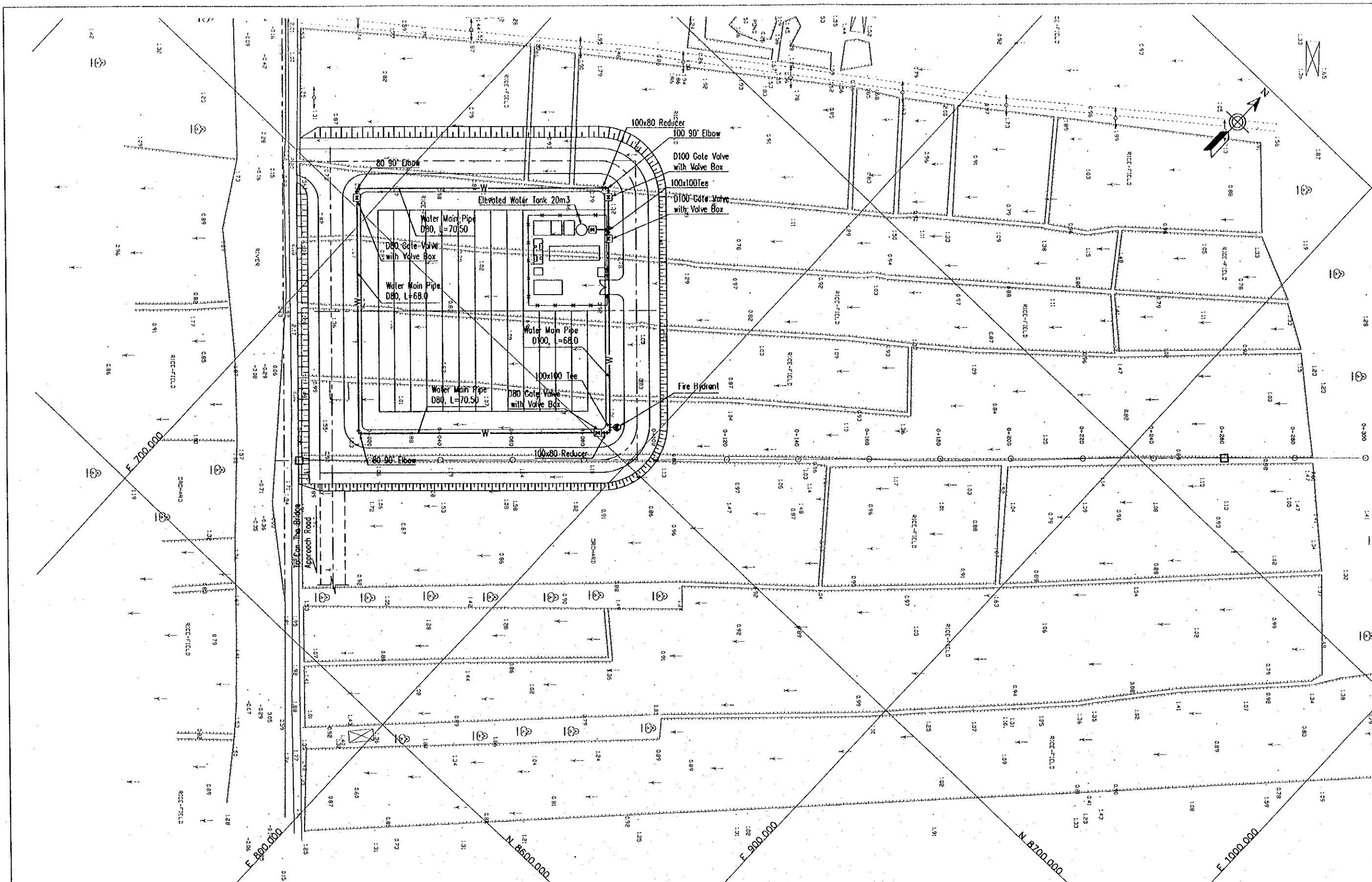
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO., LTD.	NAME: VO HY HAI SIGNATURE: <i>[Signature]</i> DATE: 4.4.2000	NAME: NG. VAN TRUNG SIGNATURE: <i>[Signature]</i> DATE: 04/04/2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	DRAINAGE SYSTEMS PLAN (HUNG PHU)	8/28



DRAINAGE SYSTEMS PLAN

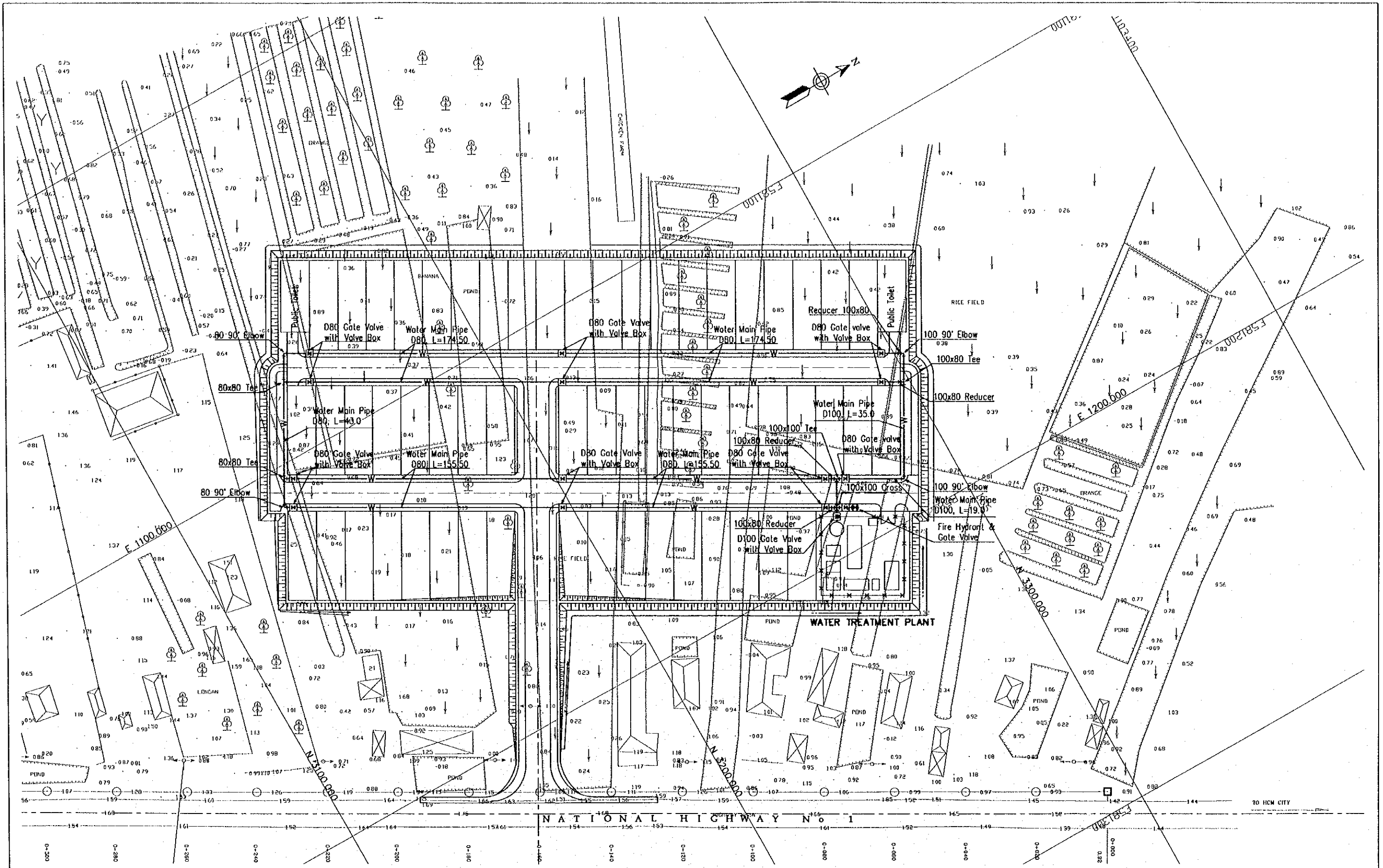
SCALE 1:1000

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: VO HY HAI SIGNATURE: <i>[Signature]</i> DATE: 4.4.2000	NAME: NGUYEN VAN HUNG SIGNATURE: <i>[Signature]</i> DATE: 02/04/2000	NAME: M. FUJIKAWA SIGNATURE: <i>[Signature]</i> DATE: 05/04/2000	DRAINAGE SYSTEMS PLAN (CHAU THANH)	9/28



WATER DISTRIBUTION PLAN SCALE 1:1000

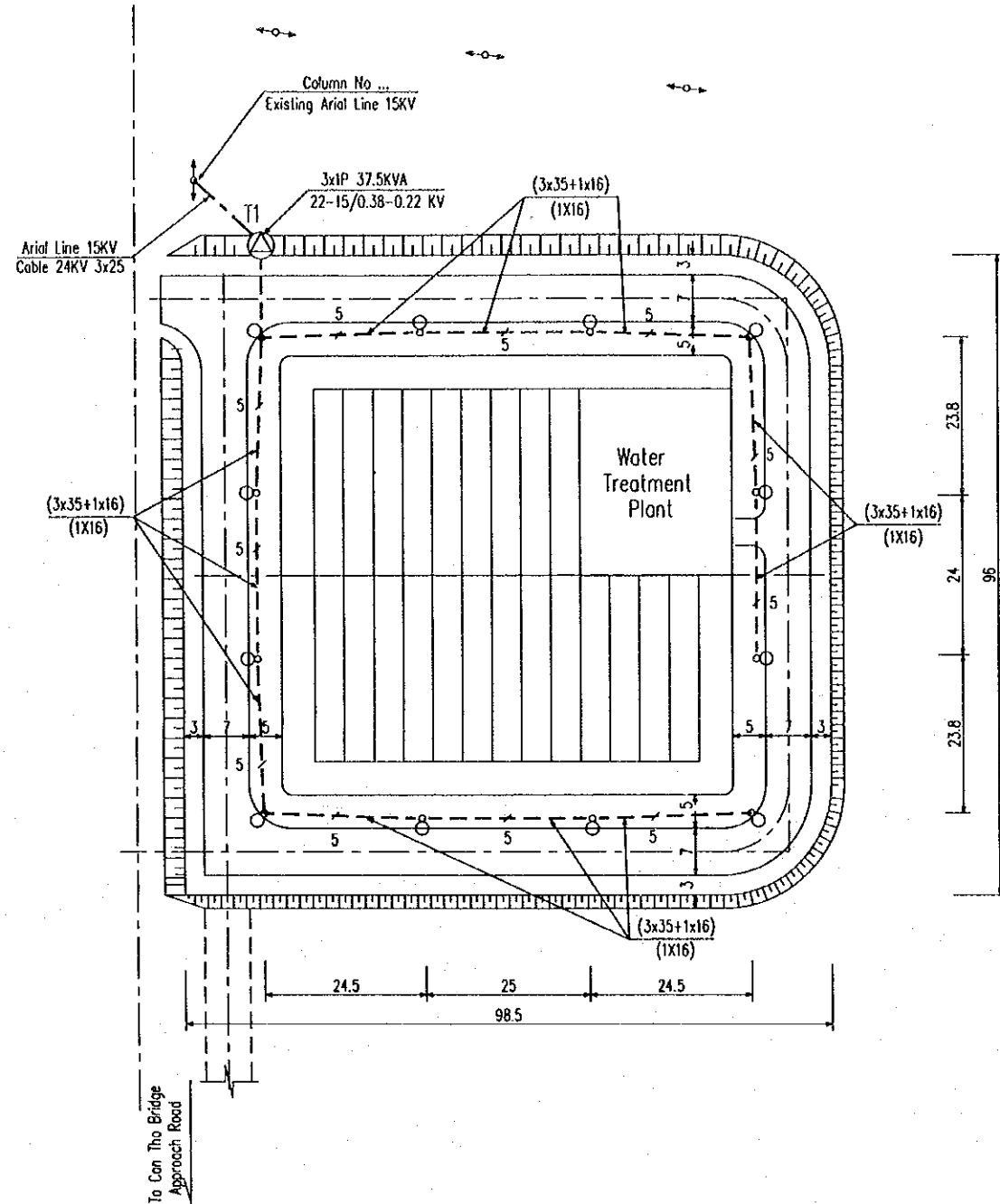
PROJECT NAME	IMPLEMENTATION AGENCY	EXECUTING AGENCY	JICA STUDY TEAM	PREPARED BY	CHECKED BY	APPROVED BY	DRAWING TITLE	DWG. NO.
DETAILED DESIGN OF THE CAN THO BRIDGE CONSTRUCTION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	SOCIALIST REPUBLIC OF VIET NAM MINISTRY OF TRANSPORT (MOT) MY THUAN PROJECT MANAGEMENT UNIT	NIPPON KOEI CO.,LTD.	NAME: VO HY HAI SIGNATURE: <i>VO HY HAI</i> DATE: 4.4.2000	NAME: TRAN Q. CU SIGNATURE: <i>TRAN Q. CU</i> DATE: 4.4.2000	NAME: M. FUJIKAWA SIGNATURE: <i>M. FUJIKAWA</i> DATE: 03/04/2000	WATER DISTRIBUTION PLAN (HUNG PHU)	10/28



WATER DISTRIBUTION PLAN

SCALE 1:1000

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 KOBİ CO., LTD.	NAME: VO HY HAI SIGNATURE: <i>Vo Hy Hai</i> DATE: 4.4.2000	NAME: TRAN Q. CU SIGNATURE: <i>Tran Q. Cu</i> DATE: 4.4.2000	NAME: H. FUJIKAWA SIGNATURE: <i>H. Fujikawa</i> DATE: 08/04/2000	WATER DISTRIBUTION PLAN (CHAU THANH)	11/28



MATERIAL AND EQUIPMENT LIST

No	Symbol	ITEMS	SPECIFICATIONS	UNIT	AMOUNT
1	○	Tapered round concrete electric column	9m length	column	12
2	○	Street lamp, gear, methacrylate bowl	HPS-150W IP55	set	12
3		Electric column foundation	As in the about drawing	foun.	12
4	⊕ T1	Outdoor transformer station with accessories	3x1P 37.5KVA 22-15/0.38-0.22 KV	station	1
5	---	High voltage arial cable	XLPE/PVC-24KV-1x25	metre	60
6	---	Low voltage arial cable (Cooper conductor)	ABC-0.6/1KV-3x35+1x16	metre	320
7	---	Low voltage arial cable (Cooper conductor)	ABC-0.6/1KV-1x16	metre	320

ELECTRICAL DISTRIBUTION PLAN

SCALE 1:1000

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: BUI KY THUY SIGNATURE: [Signature] DATE: 07/07/2002	NAME: BUI KY THUY SIGNATURE: [Signature] DATE: 07/07/2002	NAME: M. FUJIKAWA SIGNATURE: [Signature] DATE: 05/04/2002	ELECTRICAL DISTRIBUTION PLAN (HUNG PHU)	12/28