



**THE SOCIALIST REPUBLIC OF VIETNAM
MINISTRY OF TRANSPORT
PROJECT MANAGEMENT UNIT 85**



**CAI MEP – THI VAI INTERNATIONAL PORT
CONSTRUCTION PROJECT
L/A No. VN XII-2**

CONTRACT PACKAGE 3

CHANNEL DREDGING WORKS

VOLUME IV

BID DRAWINGS

February 2006

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)



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APPROVED BY:

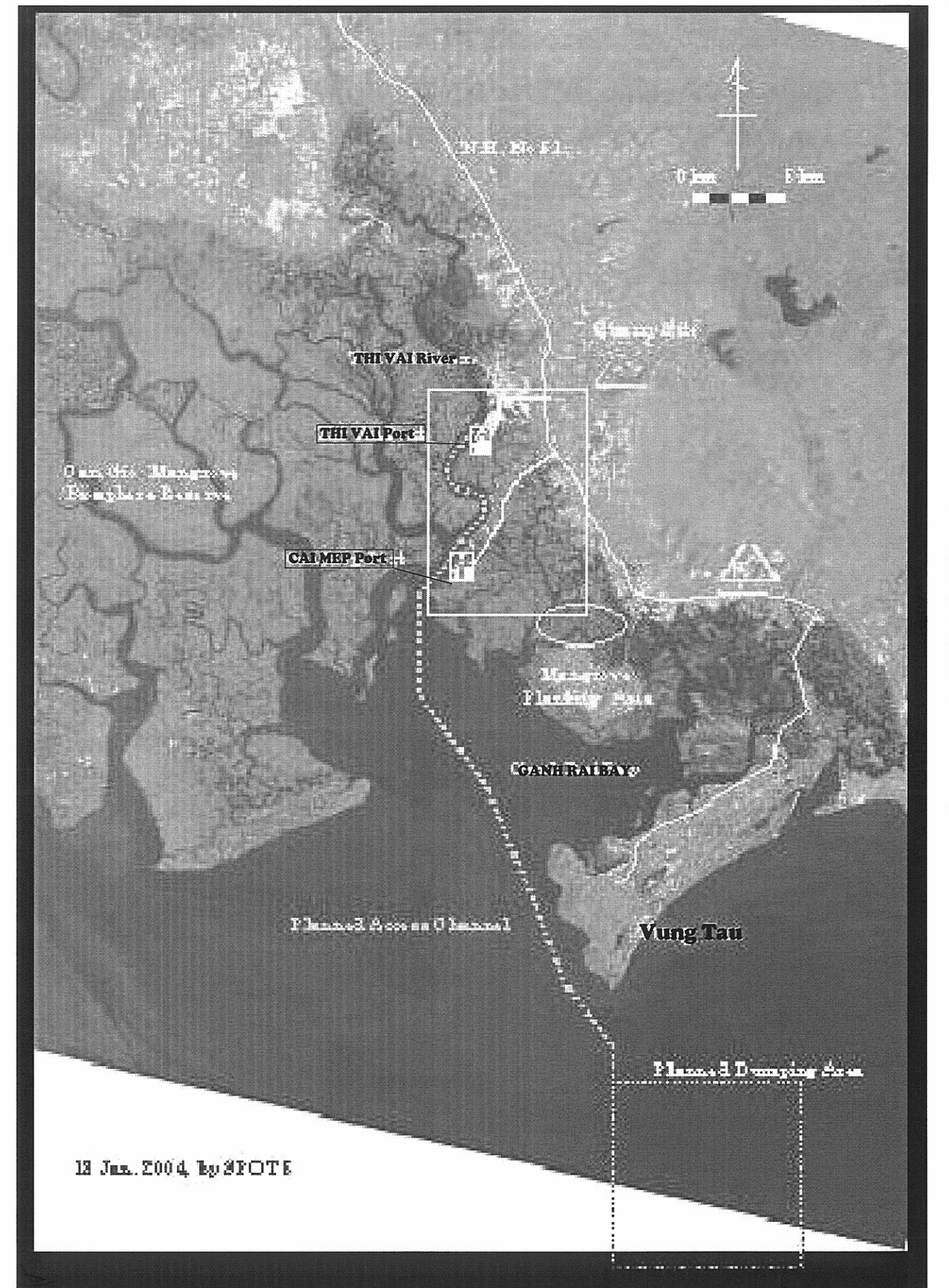
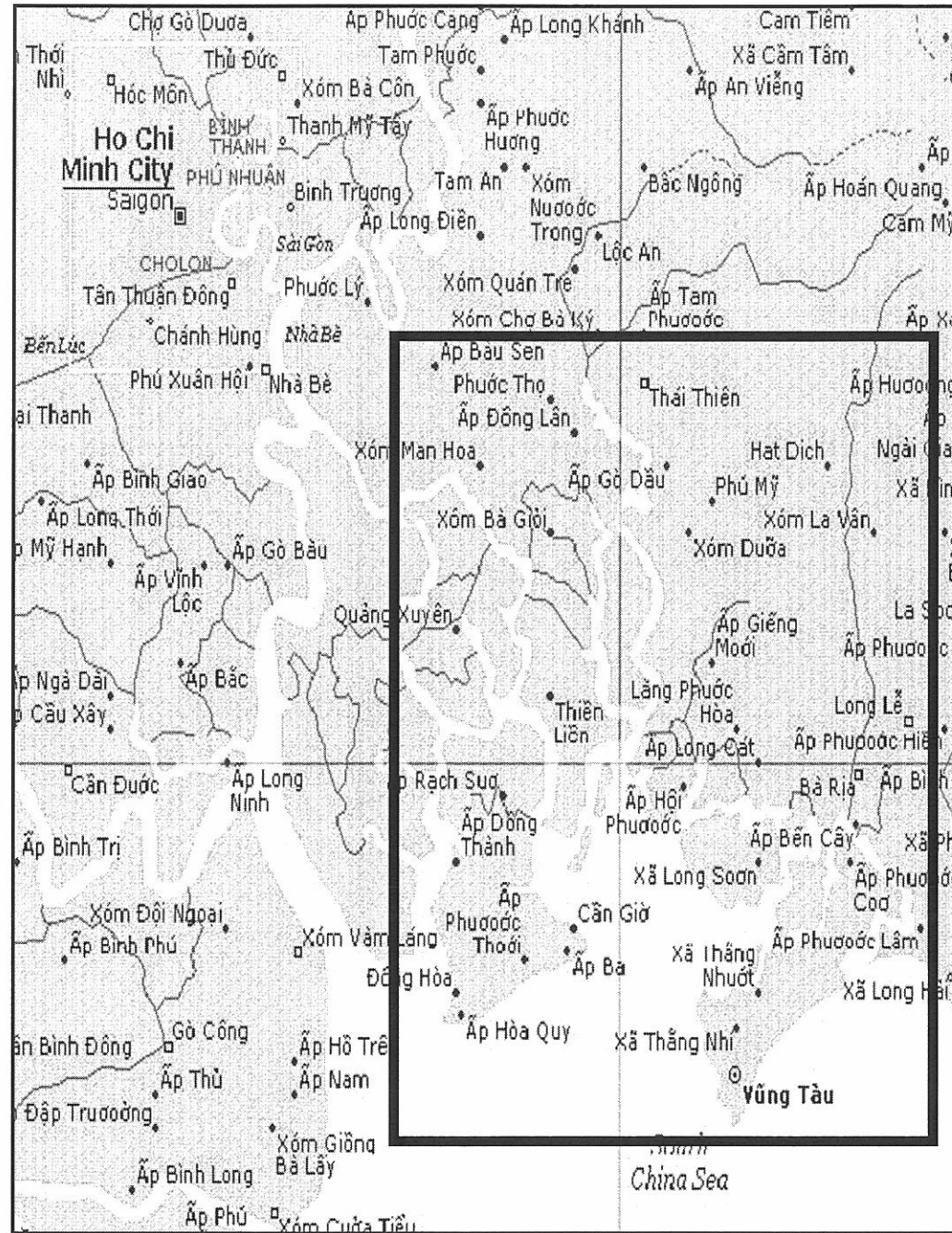
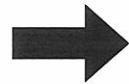
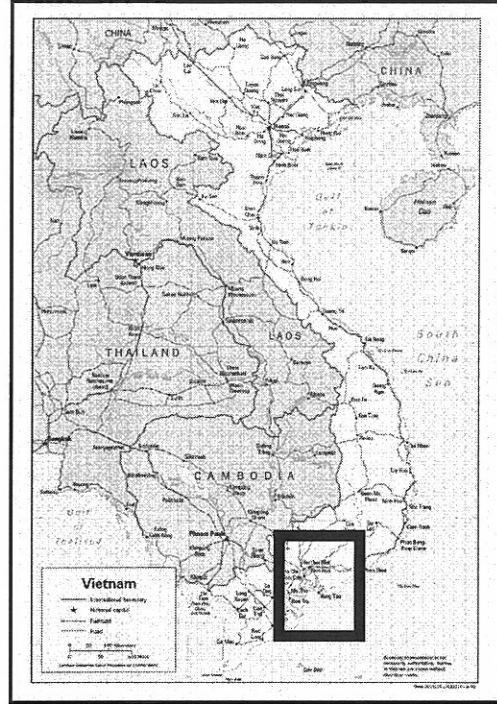
Kohei Nagai, Team Leader

February 2006

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

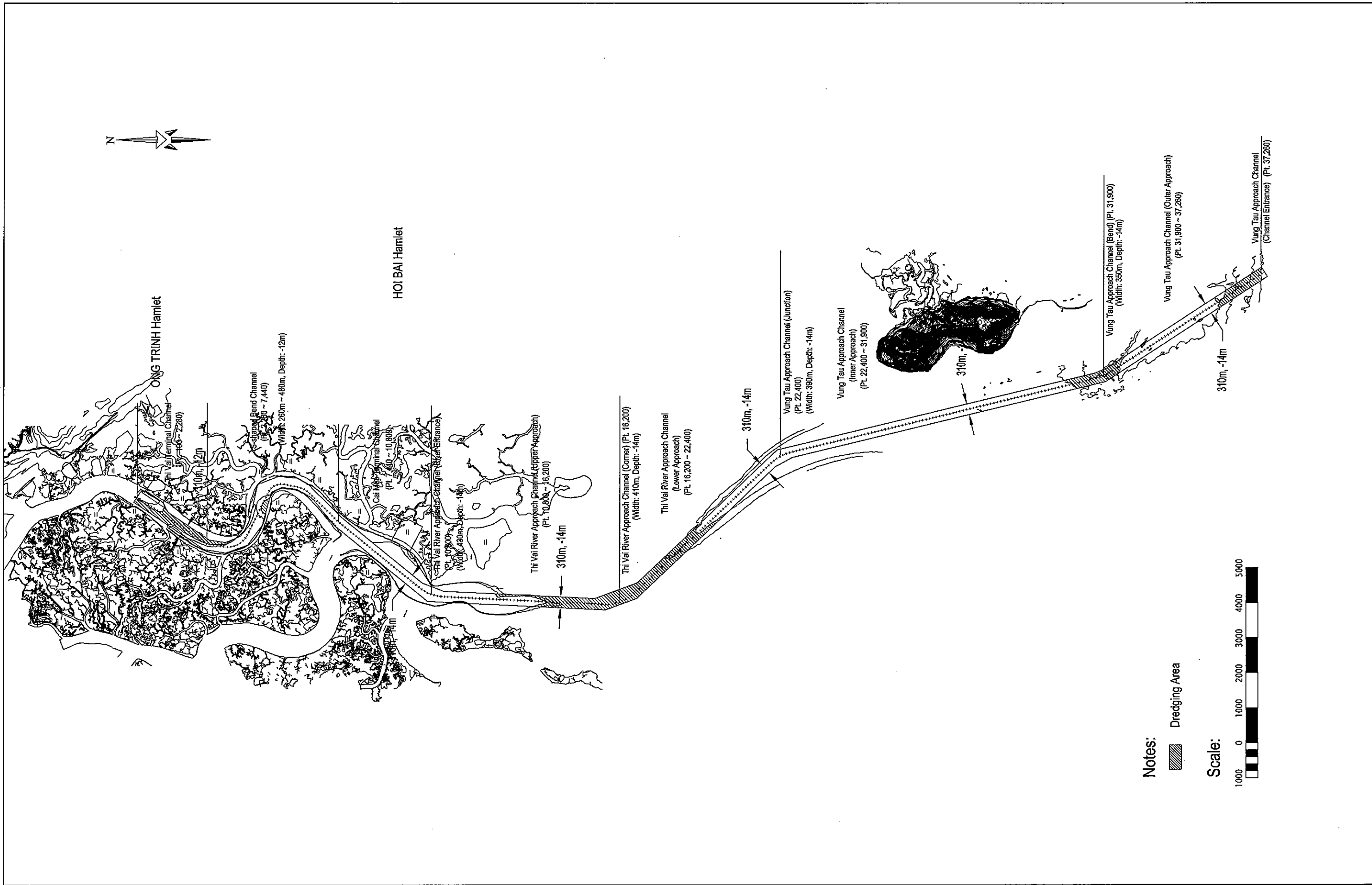
CAI MEP - THI VAI INTERNATIONAL PORT CONSTRUCTION PROJECT
PACKAGE 3 : CHANNEL DREDGING WORKS
VOLUME 4 : TENDER DRAWINGS
LIST OF THE DRAWINGS


DWG NO.				TITLE OF DRAWING	DWG NO.				TITLE OF DRAWING
1 GENERAL ARRANGEMENTS									
PAC 3 -	NC -	GNR -	001	Project location	PAC 3 -	NC -	CDC -	006	Cross Sections (6)
PAC 3 -	NC -	GNR -	002	General layout of Dredging Area	PAC 3 -	NC -	CDC -	007	Cross Sections (7)
PAC 3 -	NC -	GNR -	003	Location of Dumping Area	PAC 3 -	NC -	CDC -	008	Cross Sections (8)
PAC 3 -	NC -	GNR -	004	Project Control Co-ordinates	PAC 3 -	NC -	CDC -	009	Cross Sections (9)
PAC 3 -	NC -	GNR -	005	Project Main Co-ordinates (1)	PAC 3 -	NC -	CDC -	010	Cross Sections (10)
PAC 3 -	NC -	GNR -	006	Project Main Co-ordinates (2)	PAC 3 -	NC -	CDC -	011	Cross Sections (11)
2 SITE CONDITIONS									
PAC 3 -	NC -	STC -	001	Bathymetric Plan (1)	PAC 3 -	NC -	CDC -	012	Cross Sections (12)
PAC 3 -	NC -	STC -	002	Bathymetric Plan (2)	PAC 3 -	NC -	CDC -	013	Cross Sections (13)
PAC 3 -	NC -	STC -	003	Bathymetric Plan (3)	PAC 3 -	NC -	CDC -	014	Cross Sections (14)
PAC 3 -	NC -	STC -	004	Bathymetric Plan (4)	PAC 3 -	NC -	CDC -	015	Cross Sections (15)
PAC 3 -	NC -	STC -	005	Bathymetric Plan (5)	PAC 3 -	NC -	CDC -	016	Cross Sections (16)
PAC 3 -	NC -	STC -	006	Bathymetric Plan (6)	PAC 3 -	NC -	CDC -	017	Cross Sections (17)
PAC 3 -	NC -	STC -	007	Bathymetric Plan (7)	PAC 3 -	NC -	CDC -	018	Cross Sections (18)
PAC 3 -	NC -	STC -	008	Bathymetric Plan (8)	PAC 3 -	NC -	CDC -	019	Cross Sections (19)
PAC 3 -	NC -	STC -	009	Bathymetric Plan (9)	PAC 3 -	NC -	CDC -	020	Cross Sections (20)
PAC 3 -	NC -	STC -	010	Soil Condition - Borehole Location (1)	PAC 3 -	NC -	CDC -	021	Cross Sections (21)
PAC 3 -	NC -	STC -	011	Soil Condition - Borehole Location (2)	PAC 3 -	NC -	CDC -	022	Cross Sections (22)
PAC 3 -	NC -	STC -	012	Soil Condition -Geological Sections (1)	PAC 3 -	NC -	CDC -	023	Cross Sections (23)
PAC 3 -	NC -	STC -	013	Soil Condition -Geological Sections (2)	PAC 3 -	NC -	CDC -	024	Cross Sections (24)
PAC 3 -	NC -	STC -	014	Soil Condition -Geological Sections (3)	PAC 3 -	NC -	CDC -	025	Cross Sections (25)
PAC 3 -	NC -	STC -	015	Soil Condition -Geological Sections (4)	PAC 3 -	NC -	CDC -	026	Cross Sections (26)
PAC 3 -	NC -	STC -	016	Soil Condition -Geological Sections (5)	PAC 3 -	NC -	CDC -	027	Cross Sections (27)
PAC 3 -	NC -	STC -	017	Soil Condition -Geological Sections (6)	PAC 3 -	NC -	CDC -	028	Cross Sections (28)
3 CHANNEL DREDGING PLAN									
PAC 3 -	NC -	CDR -	001	Dredging Plan (1)	PAC 3 -	NC -	NVA -	001	General Layout of Navigation Aids
PAC 3 -	NC -	CDR -	002	Dredging Plan (2)	PAC 3 -	NC -	NVA -	002	Detail of Mooring Chain Assembly
PAC 3 -	NC -	CDR -	003	Dredging Plan (3)	PAC 3 -	NC -	NVA -	003	Detail of Lighted Buoy
PAC 3 -	NC -	CDR -	004	Dredging Plan (4)	5 NAVIGATION AIDS				
PAC 3 -	NC -	CDR -	005	Dredging Plan (5)					
PAC 3 -	NC -	CDR -	006	Dredging Plan (6)					
PAC 3 -	NC -	CDR -	007	Dredging Plan (7)					
PAC 3 -	NC -	CDR -	008	Dredging Plan (8)					
PAC 3 -	NC -	CDR -	009	Dredging Plan (9)					
4 CHANNEL DREDGING CROSS SECTION									
PAC 3 -	NC -	CDC -	001	Cross Sections (1)					
PAC 3 -	NC -	CDC -	002	Cross Sections (2)					
PAC 3 -	NC -	CDC -	003	Cross Sections (3)					
PAC 3 -	NC -	CDC -	004	Cross Sections (4)					
PAC 3 -	NC -	CDC -	005	Cross Sections (5)					




18 Jan. 2004, by SPOTE

THE SOCIALIST REPUBLIC OF VIETNAM MINISTRY OF TRANSPORT PROJECT MANAGEMENT UNIT 85					CAI MEP - THI VAI INTERNATIONAL PORT CONSTRUCTION PROJECT		DESIGNED BY: SASAKI E DRAWN BY: NGUYEN VIET DUNG CHECKED BY: NAGAO N. APPROVED BY: NAGAI K. ISSUE DATE: 30/SEP/2005 SCALE: SCALE		SECTION: NAVIGATION CHANNEL DREDGING SUB-SECTION: GENERAL TITLE OF DRAWING: PROJECT LOCATION DWG NO: PAC3-NC-GNR-001		REV. NO
JICA JAPAN INTERNATIONAL COOPERATION AGENCY ASSIGNED TO: JAPAN PORT CONSULTANT (JPC) PACIFIC CONSULTANTS INTERNATIONAL (PCI) INTERNATIONAL DEVELOPMENT SYSTEM (IDS)					PACKAGE 3 NAVIGATION CHANNEL DREDGING		SCALE		PAC3-NC-GNR-001		REV. NO
REV NO	DATE	DESCRIPTION	BY	APP							



Notes:
 Dredging Area

Scale:






REV NO	DATE	DESCRIPTION	BY	APP

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 MINISTRY OF TRANSPORT
 PROJECT MANAGEMENT UNIT 85 

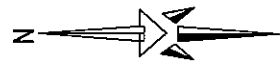
 JAPAN INTERNATIONAL COOPERATION AGENCY
 ASSIGNED TO:
 JAPAN PORT CONSULTANT (JPC)
 PACIFIC CONSULTANTS INTERNATIONAL (PCI)
 INTERNATIONAL DEVELOPMENT SYSTEM (IDS)

CAI MEP - THI VAI INTERNATIONAL PORT
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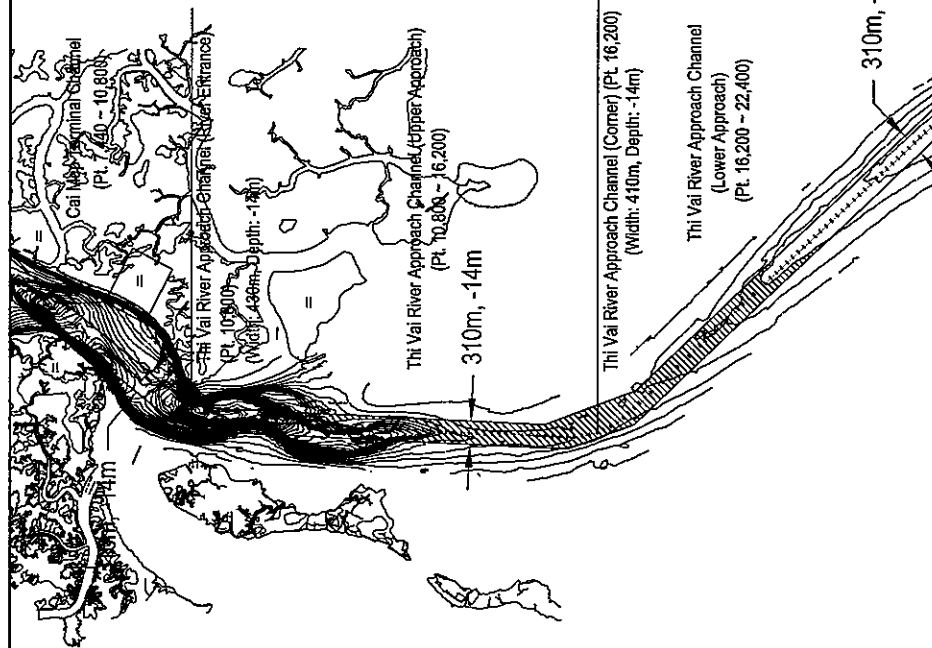
PACKAGE 3
 NAVIGATION CHANNEL DREDGING

DESIGNED BY: SASAKI E. 
 DRAWN BY: NGUYEN VIET DUNG 
 CHECKED BY: NAGAO N. 
 APPROVED BY: NAGAI K. 
 ISSUE DATE: 30/SEP/2005
 SCALE: SCALE

SECTION: NAVIGATION CHANNEL DREDGING
 SUB-SECTION: GENERAL
 TITLE OF DRAWING: GENERAL LAYOUT OF DREDGING AREA
 DWG NO: PAC3-NC-GNR-002
 REV. NO

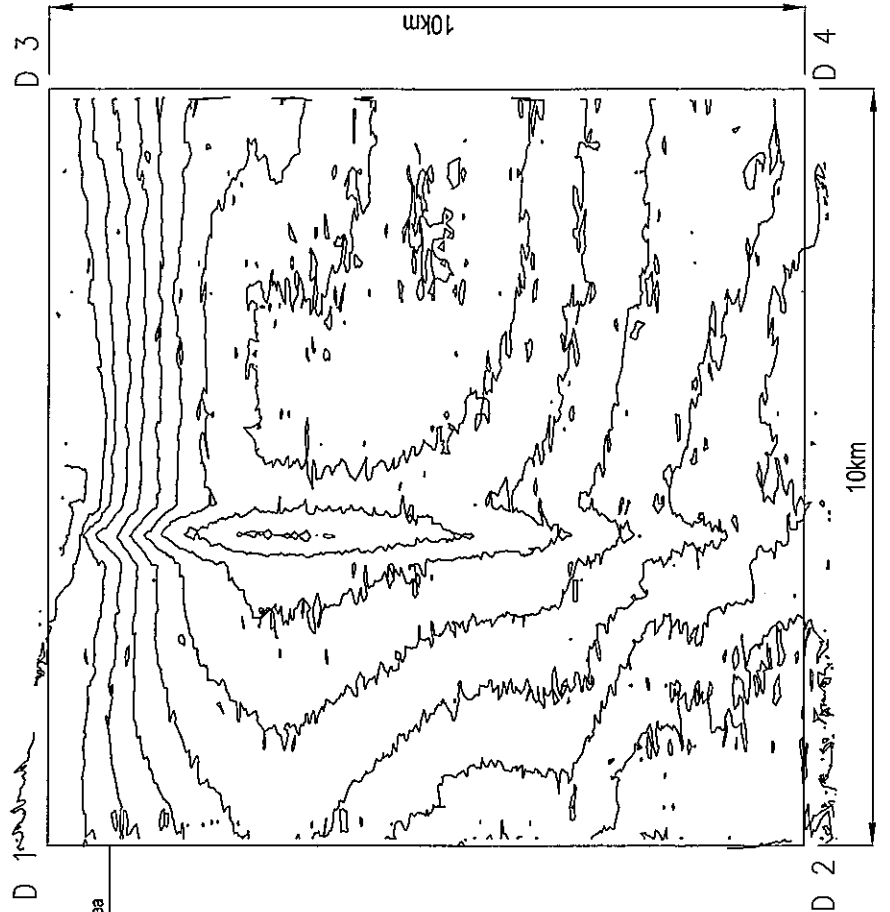


HOI BAI Hamlet

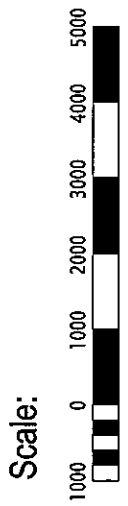


DUMPING AREA COORDINATES TABLE

No	NAME	COORDINATES (HN72)	
		EAST (M)	NORTH (M)
1	D 1	617997.480	1136732.760
2	D 2	617997.480	1126732.760
3	D 3	627997.480	1136732.760
4	D 4	627997.480	1126732.760



Notes:
 Dredging Area



REV NO	DATE	DESCRIPTION	BY	APP

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JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY
 ASSIGNED TO:
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 PACIFIC CONSULTANTS INTERNATIONAL (PCI)
 INTERNATIONAL DEVELOPMENT SYSTEM (IDS)

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 CONSTRUCTION PROJECT

PACKAGE 3
 NAVIGATION CHANNEL DREDGING

DESIGNED BY: SASAKI E
 DRAWN BY: NGUYEN VIET DUNG
 CHECKED BY: NAGAO N.
 APPROVED BY: NAGAI K.
 ISSUE DATE: 30/SEP/2005
 SCALE: SCALE

SECTION: NAVIGATION CHANNEL DREDGING
 SUB-SECTION: GENERAL
 TITLE OF DRAWING: LOCATION OF DUMPING AREA
 DWG NO: PAC3-NC-GNR-003

REV. NO