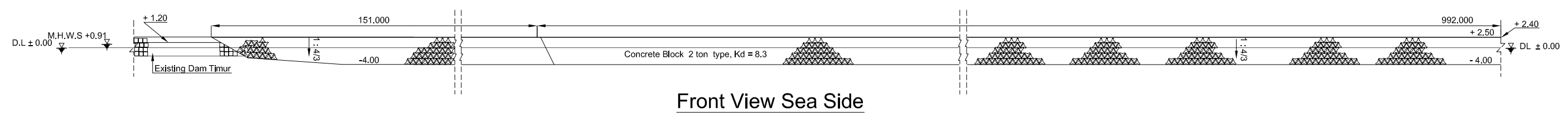
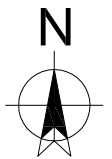


**Excavation of Re-use Material (Dam Barat)**

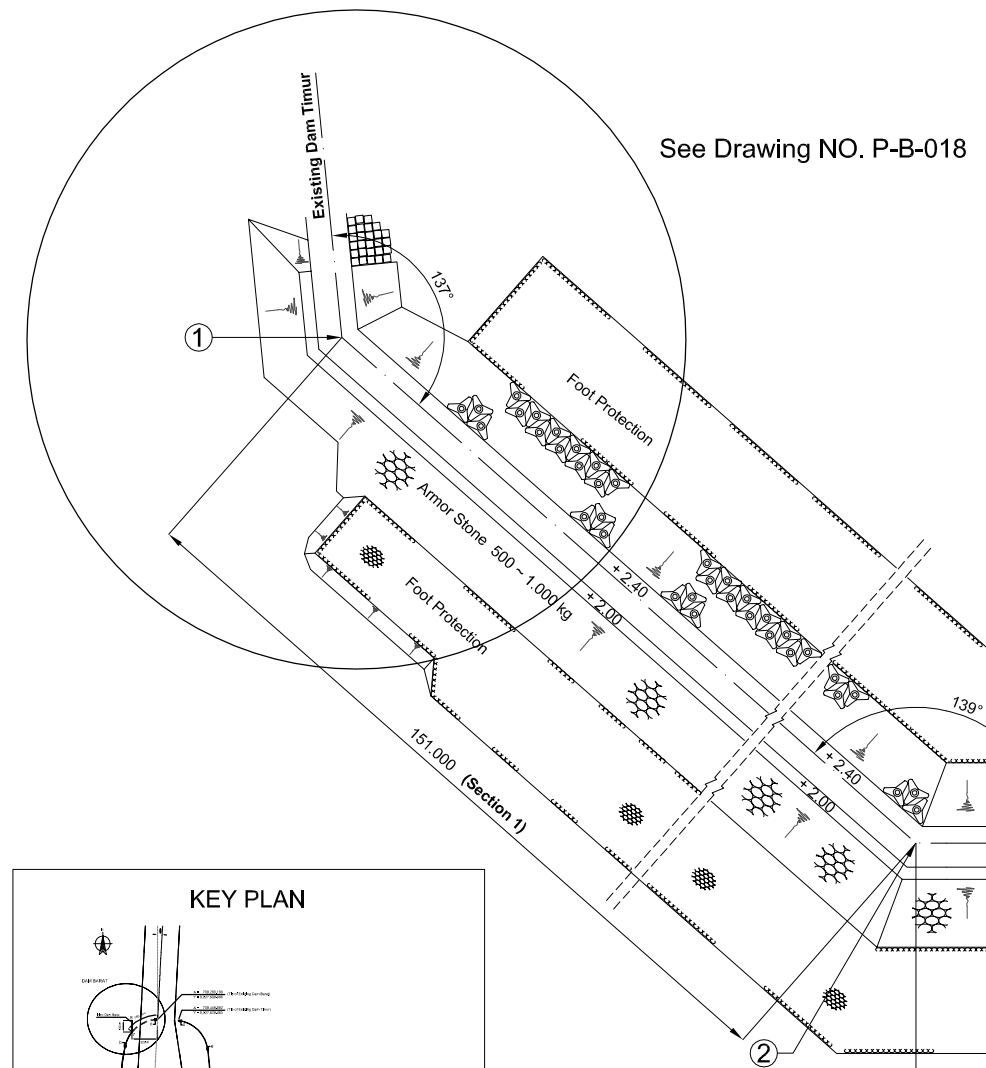
REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	<p>JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p> <p>DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)</p>	<p>THE DETAILED DESIGN ON THE URGENT REHABILITATION PROJECT OF THE TANJUNG PRIK PORT IN THE REPUBLIC OF INDONESIA</p> <p>NIPPON KOEI CO., LTD.</p> <p>JAPAN PORT CONSULTANTS, LTD.</p>	PREPARED BY : Y. PRASTYANTO CHECKED BY : M. IMAMURA APPROVED BY : K. OKUBO	SECTION : CHANNEL AND BASIN IMPROVEMENT SUB-SECTION : BREAKWATER TITLE : EXCAVATION OF RE-USE MATERIAL (DAM BARAT)	DATE : MARCH 2006 SCALE : AS SHOWN DRAWING NO. : P-B-013



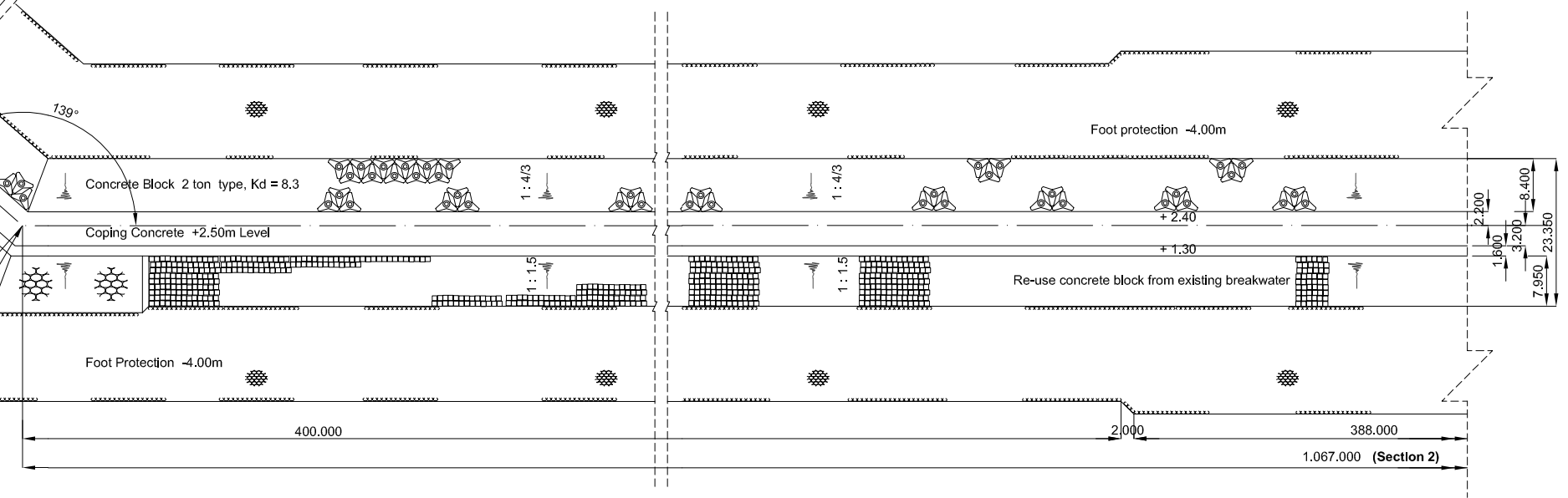
Front View Sea Side

Coordinates		
Point	X (m)	Y (m)
①	708,784.346	9,326,479.170
②	708,897.785	9,326,379.283

Note : Refer to Drawing NO. P-B-001



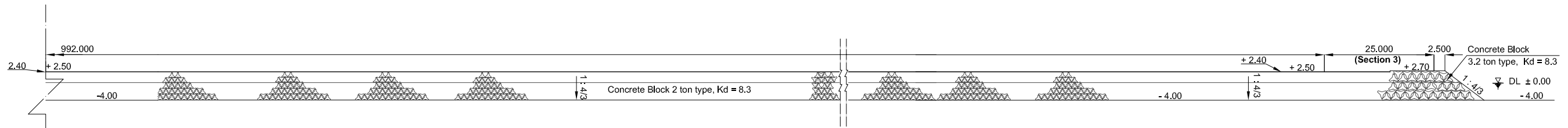
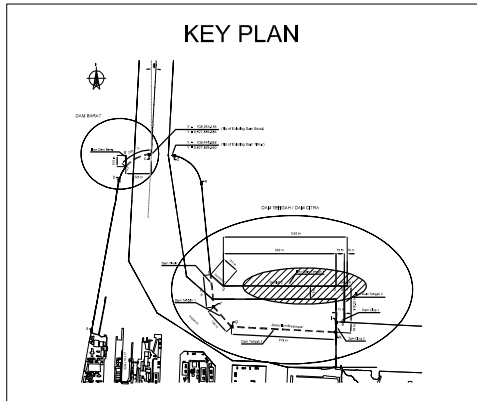
See Drawing NO. P-B-018



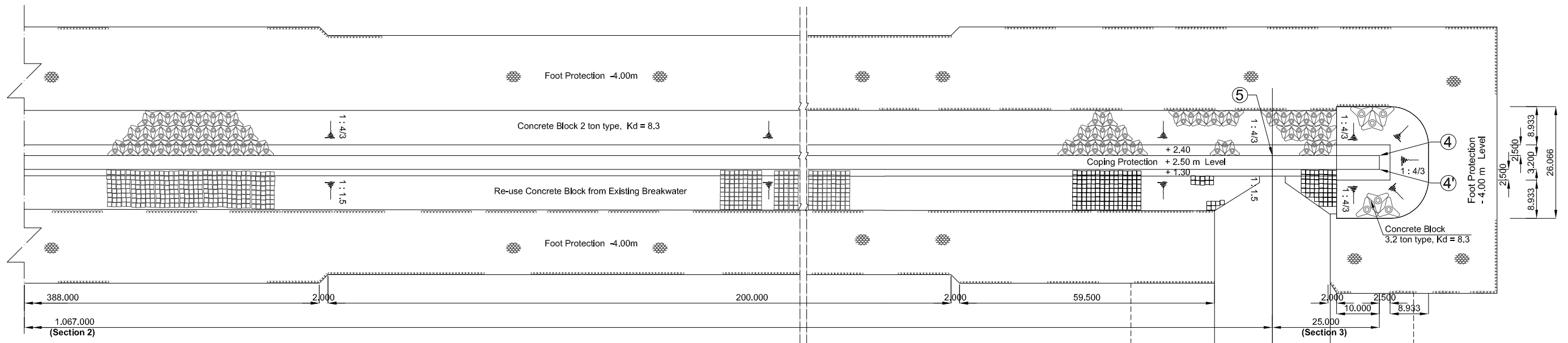
Plan

New Dam Tengah-1(1)

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	<p>JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p> <p>DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)</p>	<p>THE DETAILED DESIGN ON THE URGENT REHABILITATION PROJECT OF THE TANJUNG PRIK PORT IN THE REPUBLIC OF INDONESIA</p> <p>NIPPON KOEI CO., LTD.</p> <p>JAPAN PORT CONSULTANTS, LTD.</p>	<p>PREPARED BY: <i>[Signature]</i> Y. PRASETYANTO</p> <p>CHECKED BY: <i>[Signature]</i> M. IMAMURA</p> <p>APPROVED BY: <i>[Signature]</i> K. OKUBO</p>	<p>SECTION : CHANNEL AND BASIN IMPROVEMENT</p> <p>SUB-SECTION : BREAKWATER</p> <p>TITLE : PLAN AND SECTION (1) (DAM Tengah-1)</p>	DATE : MARCH 2006
										SCALE : 1 : 1,000



Front View Sea Side



Plan

Coordinates		
Point	X (m)	Y (m)
④	709,989.785	9,326,379.286
④	709,989.785	9,326,376.086
⑤	709,964.785	9,326,379.286

Note : Refer to Drawing NO. P-B-001

New Dam Tengah-1(2)

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

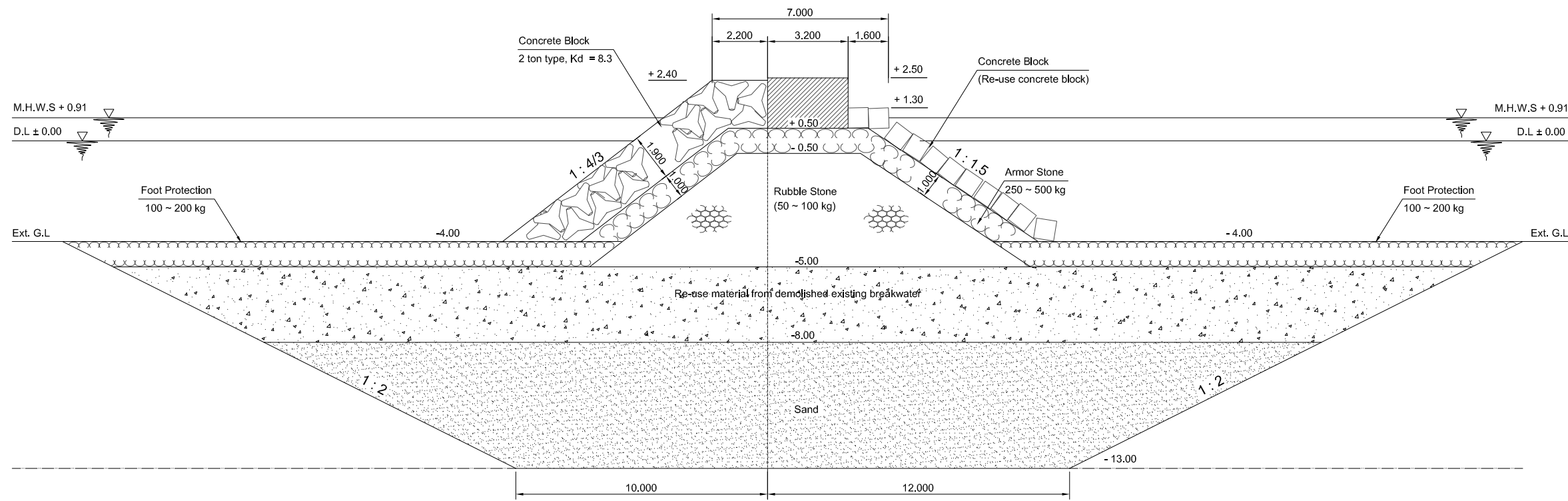
**JICA**  
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  
**DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)**

THE DETAILED DESIGN  
ON THE URGENT REHABILITATION PROJECT  
OF THE TANJUNG PRIK PORT  
IN THE REPUBLIC OF INDONESIA  
**NIPPON KOEI CO., LTD.**  
**JAPAN PORT CONSULTANTS, LTD.**

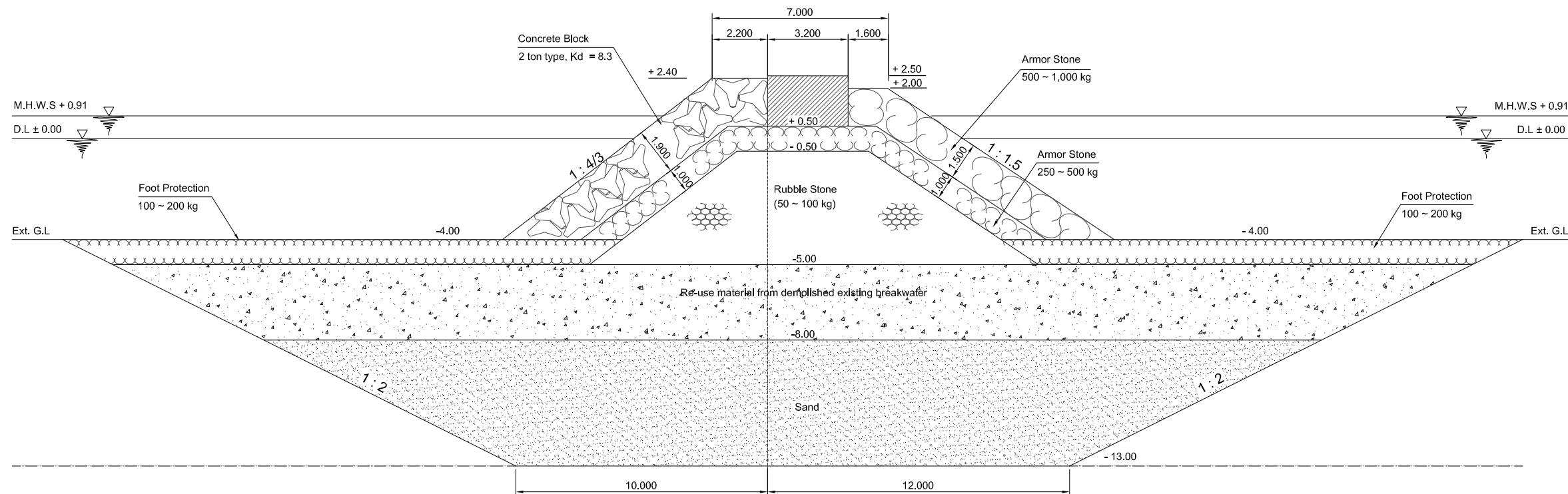
PREPARED BY: *[Signature]*  
Y. PRASETYANTO  
CHECKED BY: *[Signature]*  
M. IMAMURA  
APPROVED BY: *[Signature]*  
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT  
SUB-SECTION : BREAKWATER  
TITLE : PLAN AND SECTION (2)  
(DAM Tengah-1)

DATE : MARCH 2006  
SCALE : 1 : 1,000  
DRAWING NO. : P-B-015



Typical Cross Section of Dam Tengah (Recycle Type)  
(Replacement Depth -13.00m)



Typical Cross Section of Dam Tengah (Non Recycle Type)  
(Replacement Depth -13.00m)

Typical Cross Section of New Dam Tengah 1

Note :  
For Replacement Depth,  
see Drawing No. P-B-027

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE



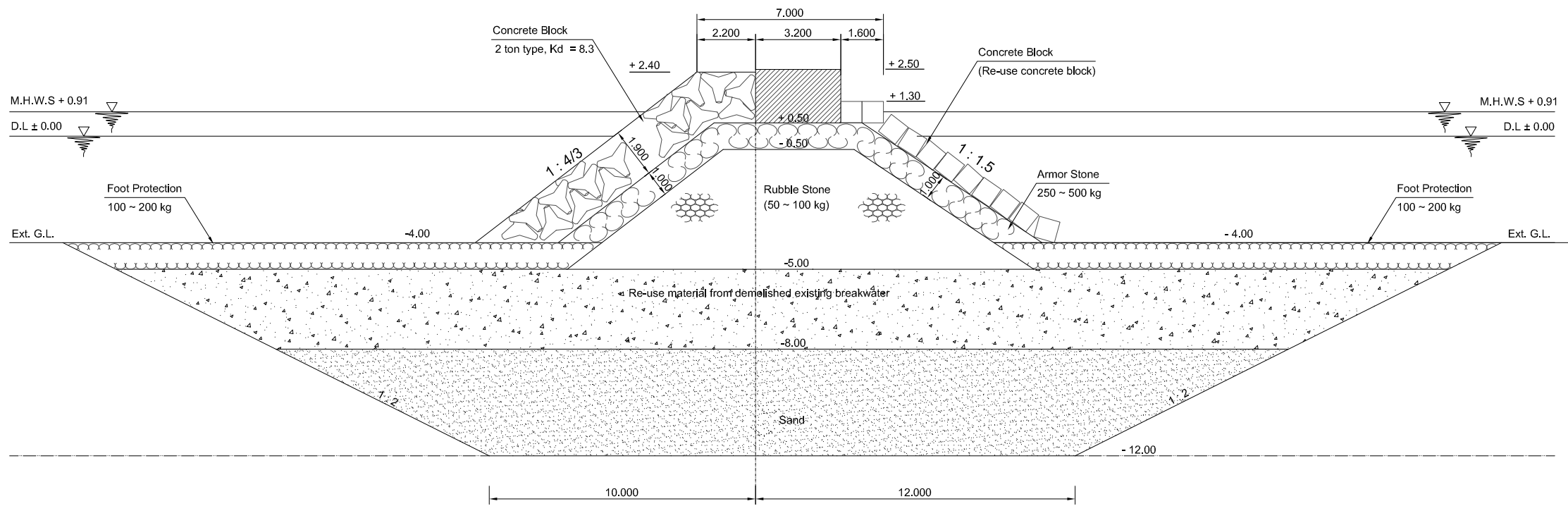
JAPAN INTERNATIONAL  
COOPERATION AGENCY (JICA)  
  
DIRECTORATE GENERAL OF  
SEA COMMUNICATION (DGSC)

THE DETAILED DESIGN  
ON THE URGENT REHABILITATION PROJECT  
OF THE TANJUNG PRIOK PORT  
IN THE REPUBLIC OF INDONESIA  
  
NIPPON KOEI CO., LTD.  
JAPAN PORT CONSULTANTS, LTD.

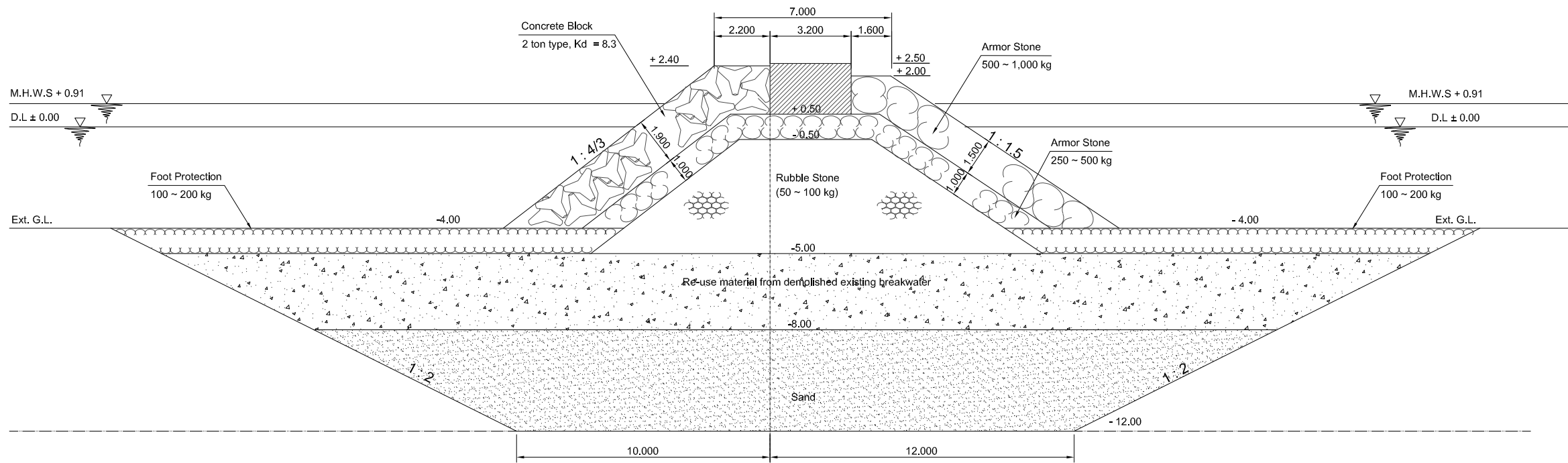
PREPARED BY :  
Y. PRAESTYANTO  
CHECKED BY :  
M. IMAMURA  
APPROVED BY :  
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT  
SUB-SECTION : BREAKWATER  
TITLE : TYPICAL CROSS SECTION (1)  
(NEW DAM TENGAH-1)

DATE : MARCH 2006  
SCALE : 1 : 200  
DRAWING NO. : P-B-016



Typical Cross Section of Dam Tengah (Recycle Type)  
(Replacement Depth -12.00m)

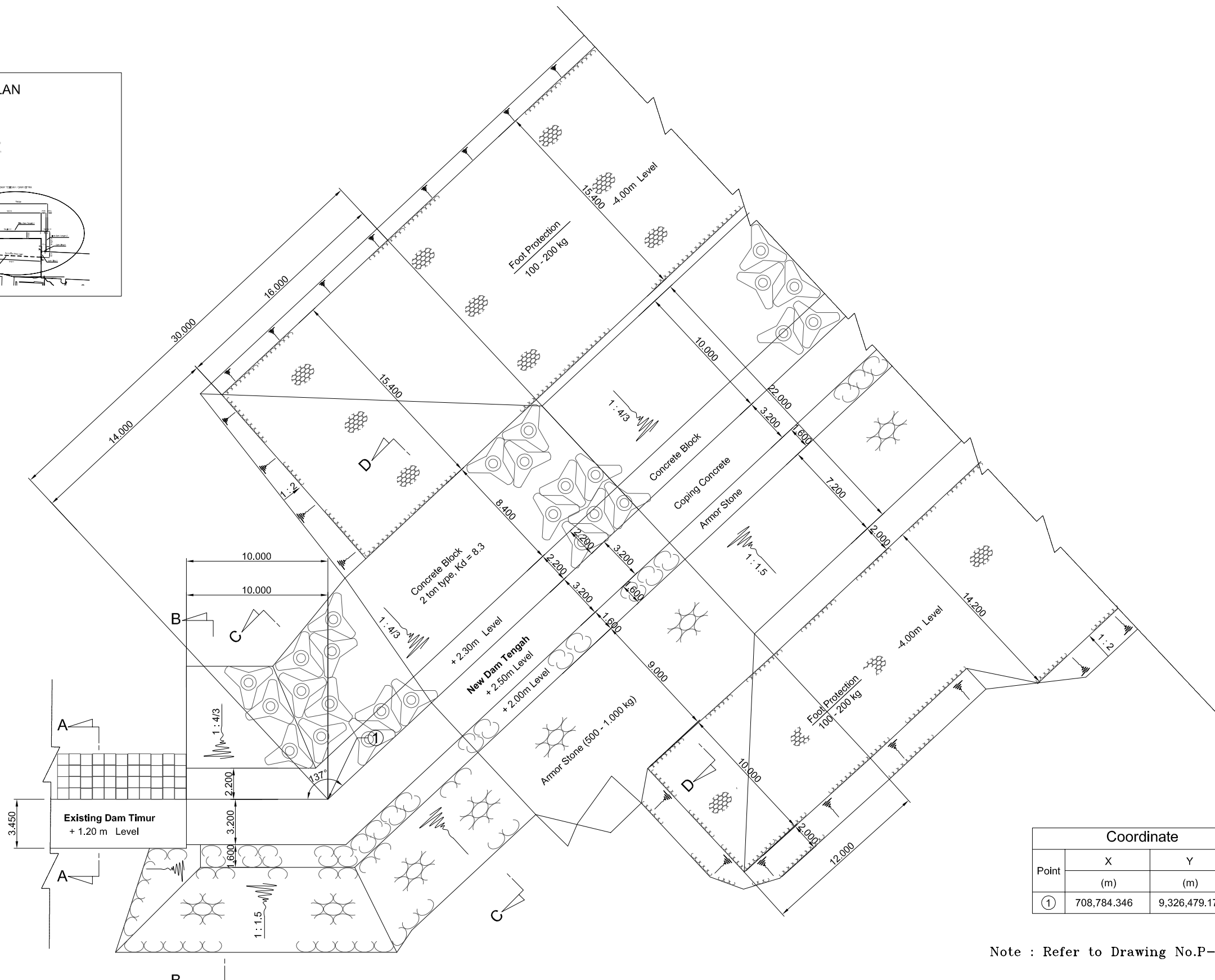
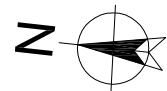
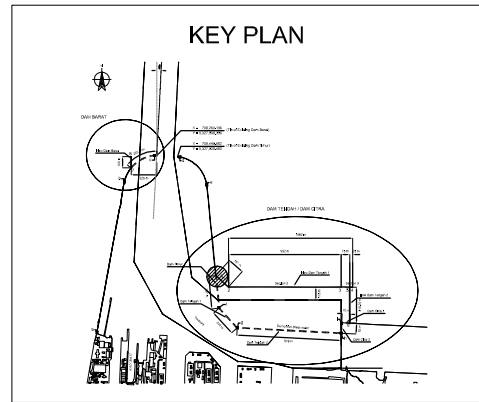


Typical Cross Section of Dam Tengah (Non Recycle Type)  
(Replacement Depth -12.00m)

Typical Cross Section of New Dam Tengah 1

Note :  
For Replacement Depth,  
see Drawing No. P-B-027

		JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)		THE DETAILED DESIGN ON THE URGENT REHABILITATION PROJECT OF THE TANJUNG PRIOK PORT IN THE REPUBLIC OF INDONESIA		PREPARED BY :  Y. PRASEYANTO		SECTION : CHANNEL AND BASIN IMPROVEMENT		DATE : MARCH 2006	
						DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)		NIPPON KOEI CO., LTD.		CHECKED BY :  M. IMAMURA	
				JAPAN PORT CONSULTANTS, LTD.		APPROVED BY :  K. OKUBO		TITLE : TYPICAL CROSS SECTION (2) (NEW DAM TENGAH-1)		DRAWING NO. : P-B-017	
REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE						



Coordinate		
Point	X	Y
	(m)	(m)
①	708,784.346	9,326,479.170

Note : Refer to Drawing No.P-B-001

**Connection between Existing Dam Timur and New Dam Tengah 1**  
**(Section 1)**

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	<p>JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p> <p>DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)</p>	<p align="center">THE DETAILED DESIGN ON THE URGENT REHABILITATION PROJECT OF THE TANJUNG PRIOK PORT IN THE REPUBLIC OF INDONESIA</p> <p>NIPPON KOEI CO., LTD.</p> <p>JAPAN PORT CONSULTANTS, LTD.</p>	PREPARED BY : Y. PRASEYANTO CHECKED BY : M. IMAMURA APPROVED BY : K. OKUBO	SECTION : CHANNEL AND BASIN IMPROVEMENT SUB-SECTION : BREAKWATER TITLE : CONNECTION BETWEEN EXISTING DAM TIMUR AND NEW DAM TENGAH-1	DATE : MARCH 2006 SCALE : 1 : 300 DRAWING NO. : P-B-018