




| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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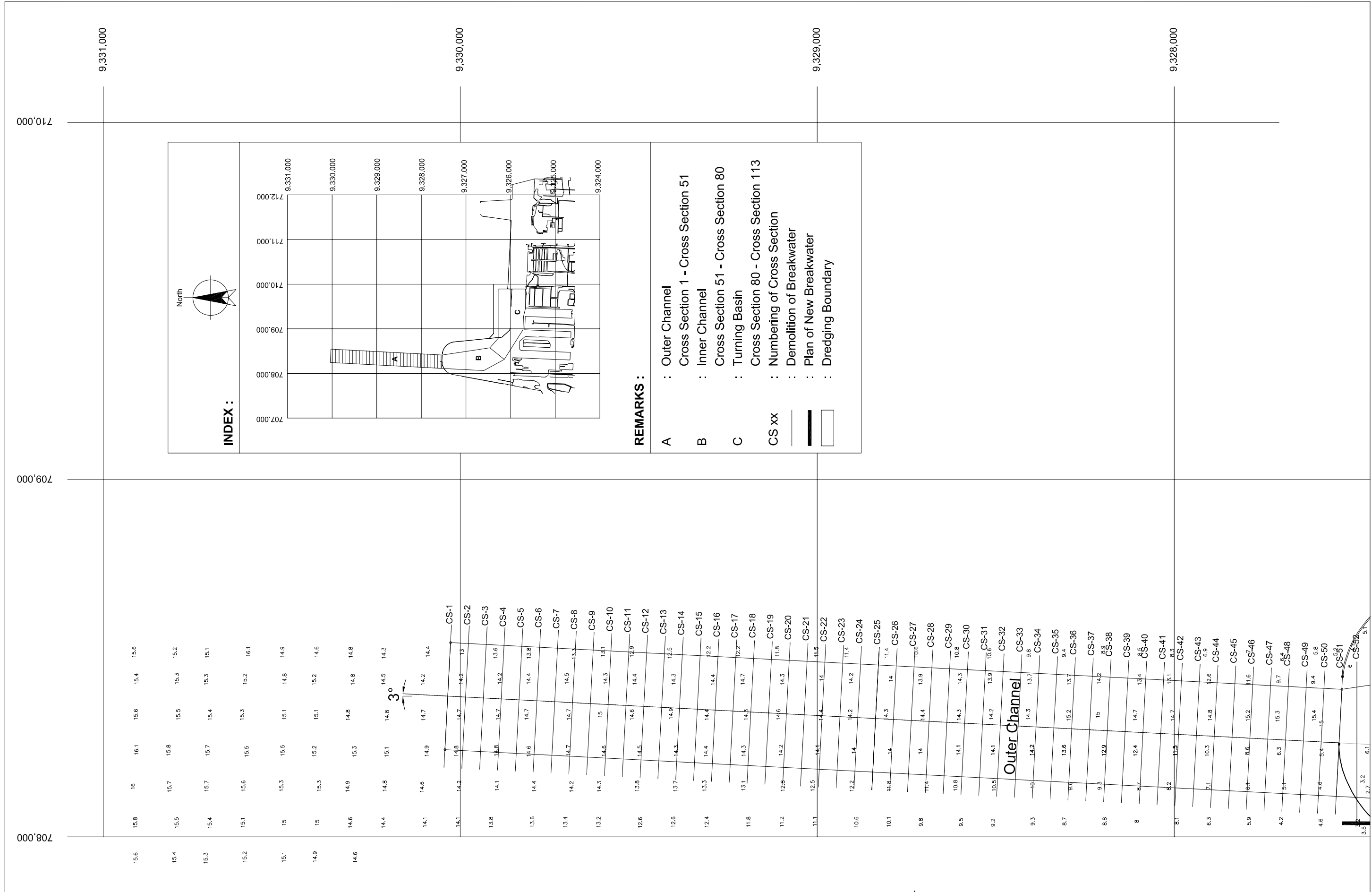
JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

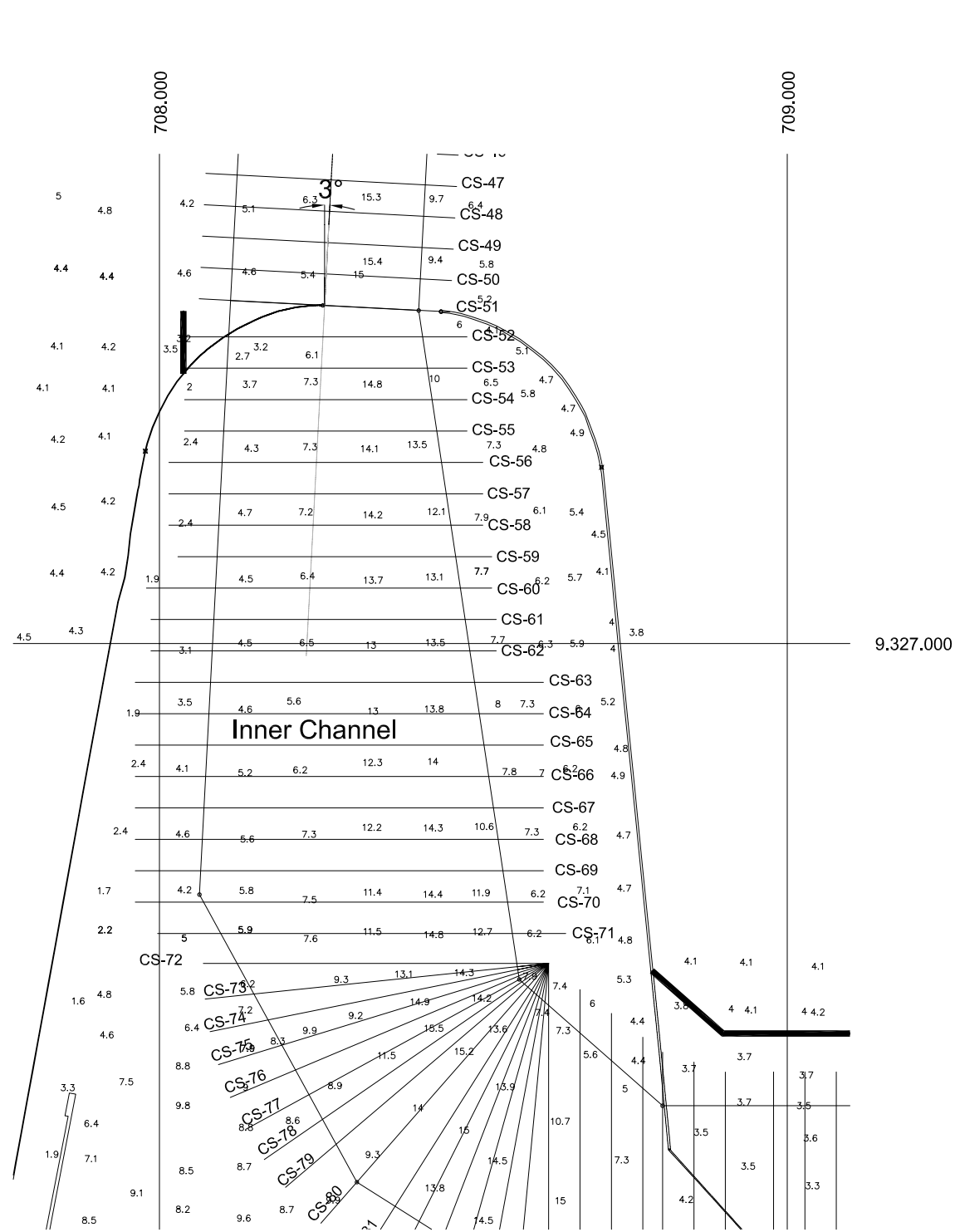
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SUB-SECTION : DREDGING
TITLE : Cross Sectional Dredging Plan
- Outer Channel

DATE : MARCH 2006
SCALE : 1 : 10000
DRAWING NO. : P-D-003

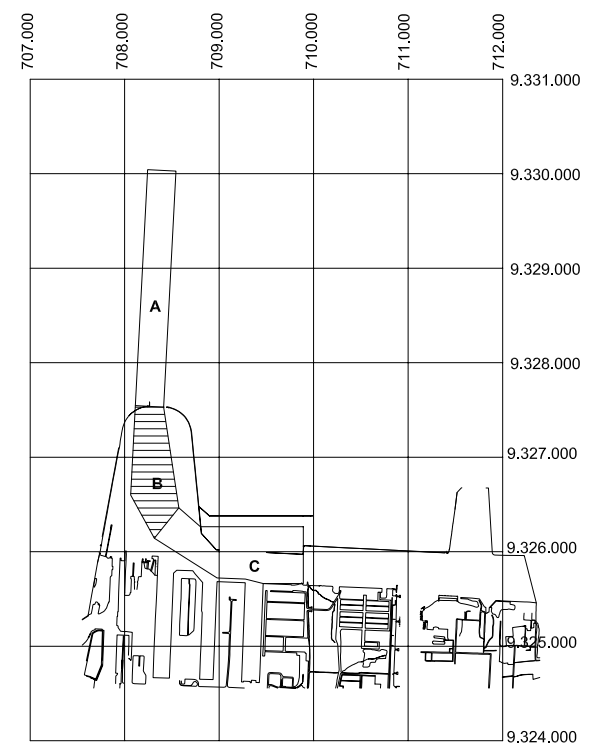


REMARKS :

- A : Outer Channel
Cross Section 1 - Cross Section 51
- B : Inner Channel
Cross Section 51 - Cross Section 80
- C : Turning Basin
Cross Section 80 - Cross Section 113
- CS xx : Numbering of Cross Section
- : Demolition of Breakwater
- : Plan of New Breakwater
- : Dredging Boundary



INDEX :



REMARKS :

- A : Outer Channel
Cross Section 1 - Cross Section 51
- B : Inner Channel
Cross Section 51 - Cross Section 80
- C : Turning Basin
Cross Section 80 - Cross Section 113
- CS xx : Numbering of Cross Section
- : Demolition of Breakwater
- (thick) : Plan of New Breakwater
- : Dredging Boundary

| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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 DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)

THE DETAILED DESIGN
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 IN THE REPUBLIC OF INDONESIA
 NIPPON KOEI CO., LTD.
 JAPAN PORT CONSULTANTS, LTD.

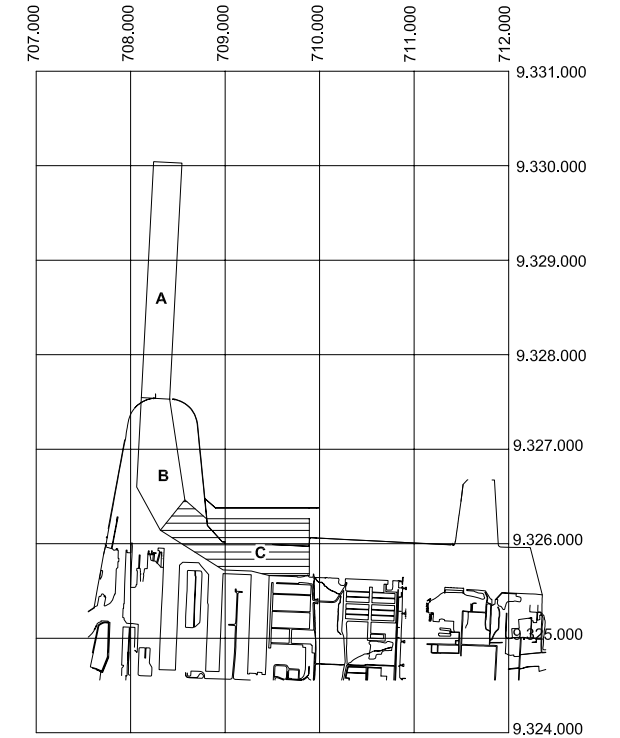
PREPARED BY: *[Signature]*
 W. WIDIYANTO
 CHECKED BY: *[Signature]*
 M. IMAMURA
 APPROVED BY: *[Signature]*
 K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
 SUB-SECTION : DREDGING
 TITLE : Cross Sectional Dredging Plan
 - Inner Channel

DATE : MARCH 2006
 SCALE : 1 : 10000
 DRAWING NO. : P-D-004

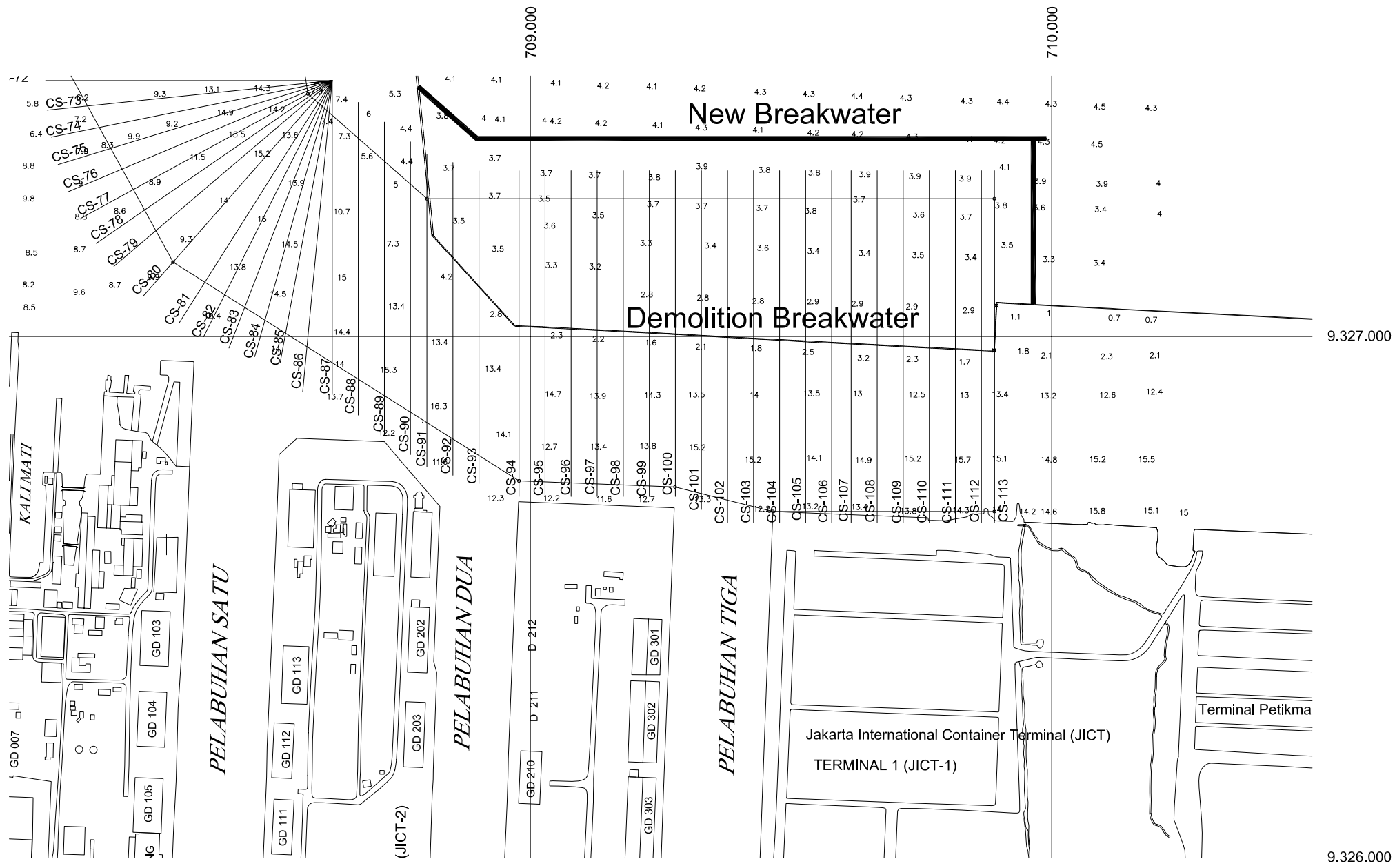


INDEX :



REMARKS :

- A : Outer Channel
Cross Section 1 - Cross Section 51
- B : Inner Channel
Cross Section 51 - Cross Section 80
- C : Turning Basin
Cross Section 80 - Cross Section 113
- CS xx : Numbering of Cross Section
- : Demolition of Breakwater
- : Plan of New Breakwater
- : Dredging Boundary



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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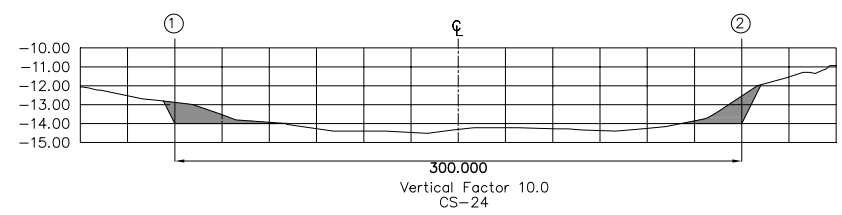
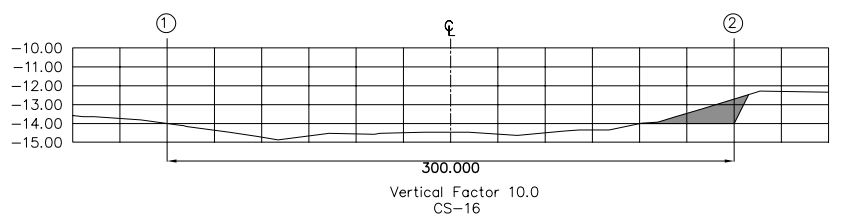
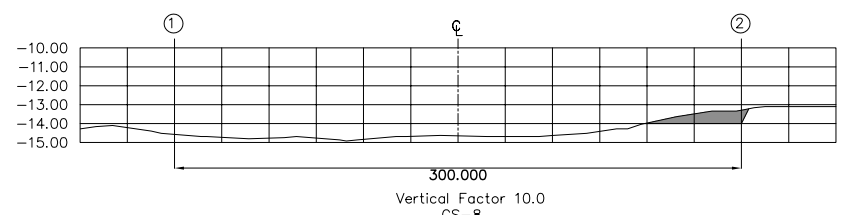
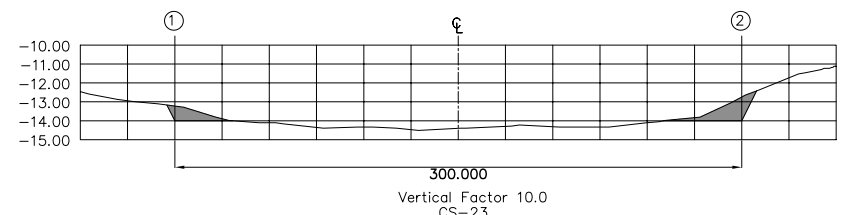
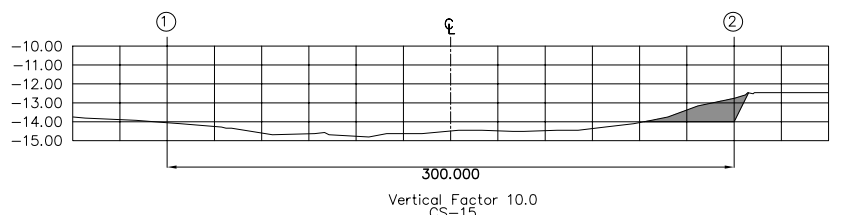
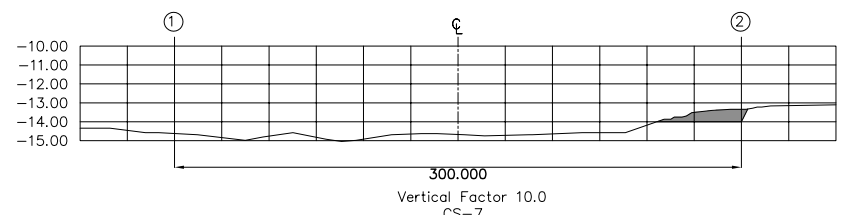
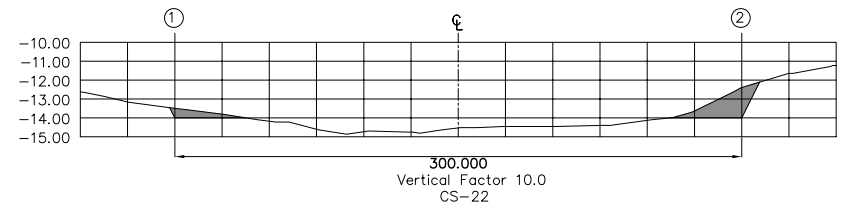
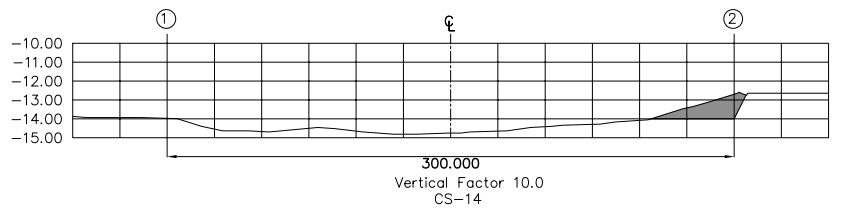
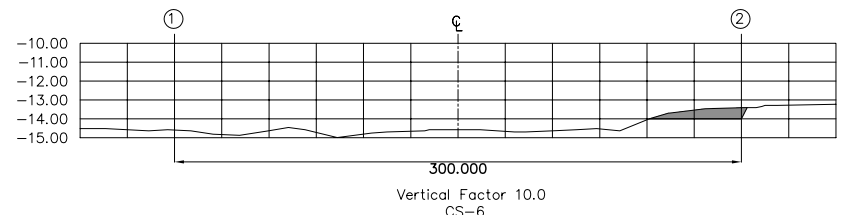
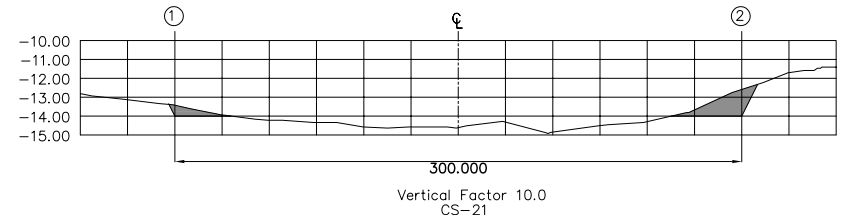
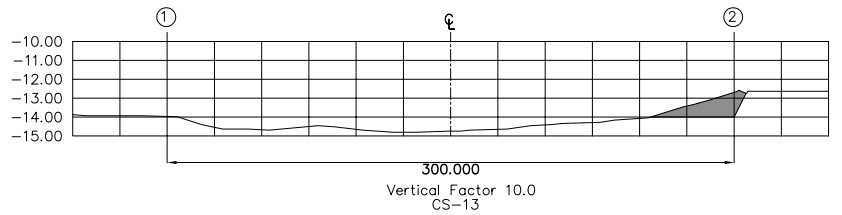
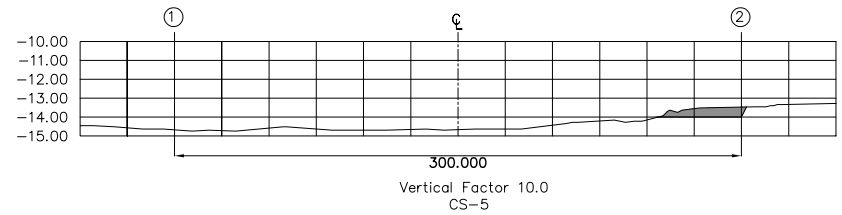
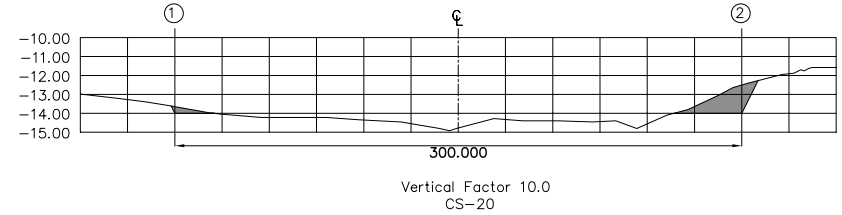
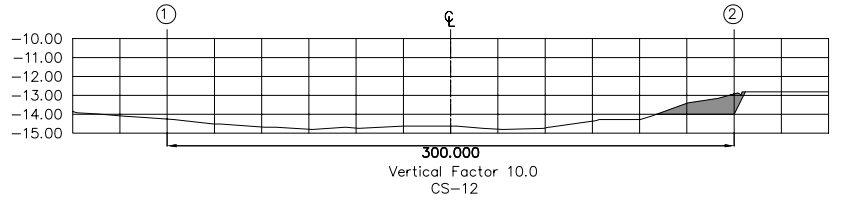
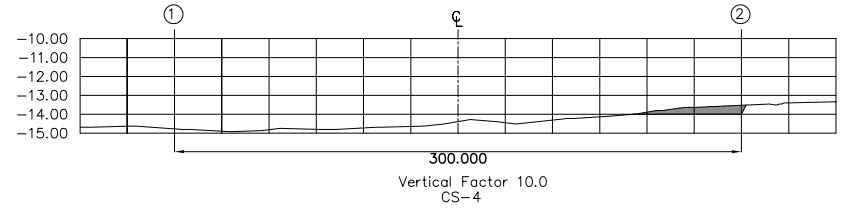
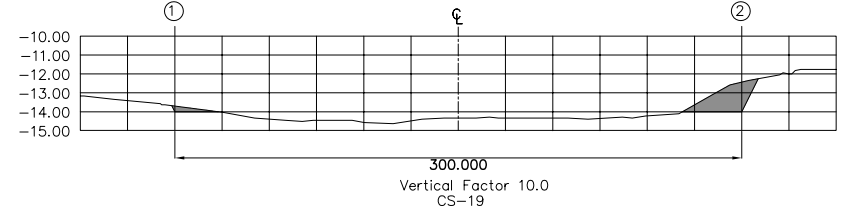
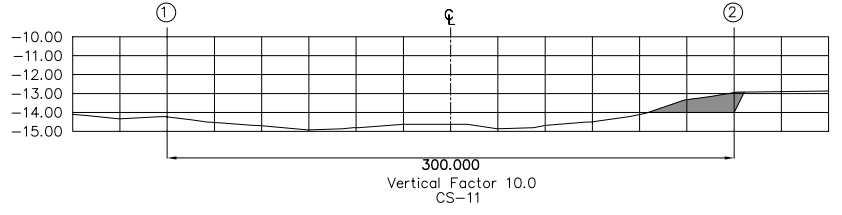
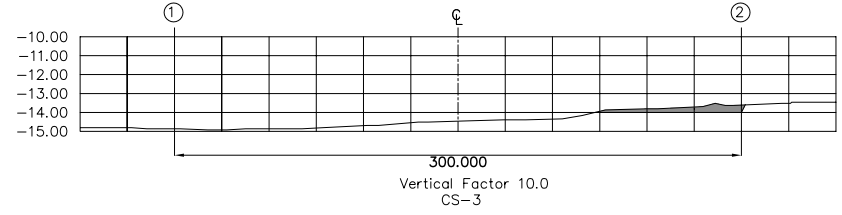
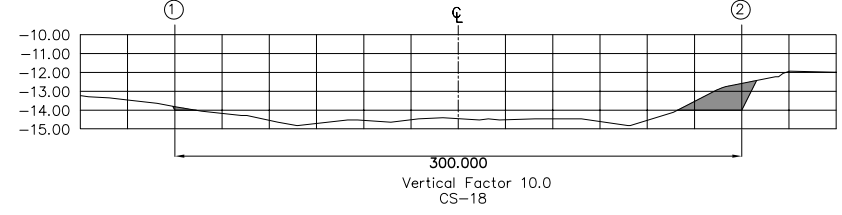
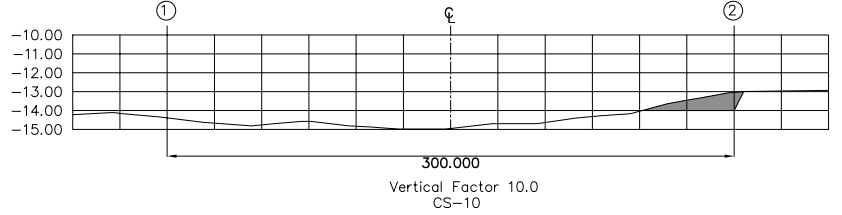
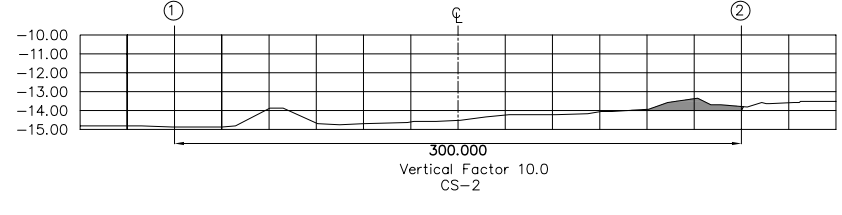
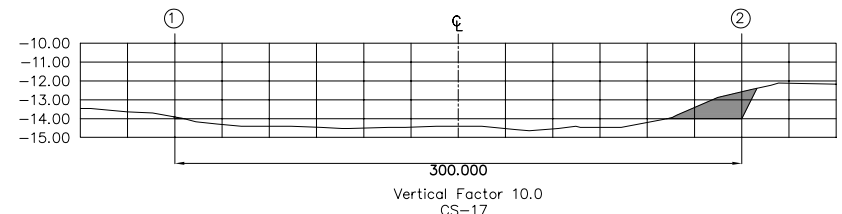
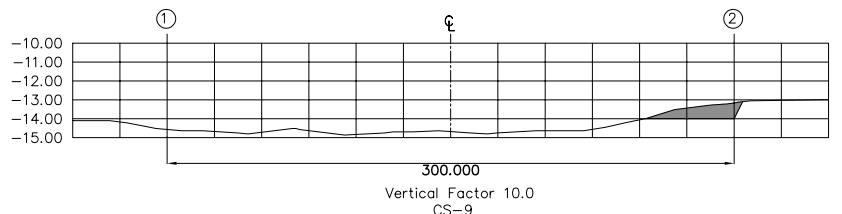
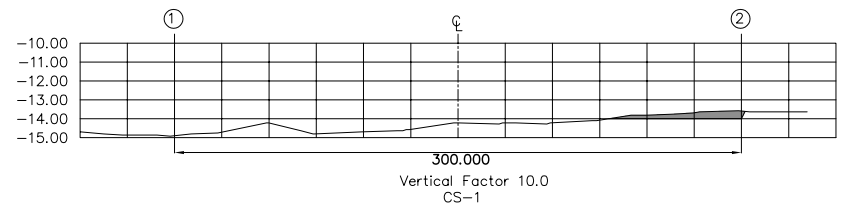
JICA
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)

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

PREPARED BY: *[Signature]*
 W. WIDIYANTO
 CHECKED BY: *[Signature]*
 M. IMAMURA
 APPROVED BY: *[Signature]*
 K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
 SUB-SECTION : DREDGING
 TITLE : Cross Sectional Dredging Plan
 - Turning Basin

DATE : MARCH 2006
 SCALE : 1 : 10000
 DRAWING NO. : P-D-005



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)

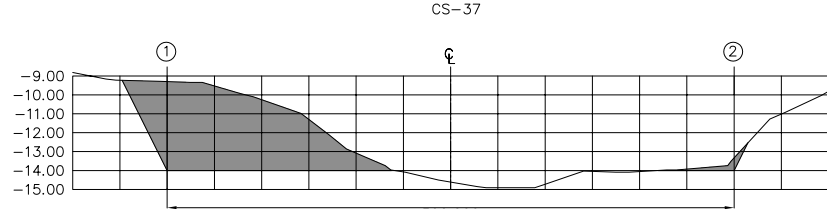
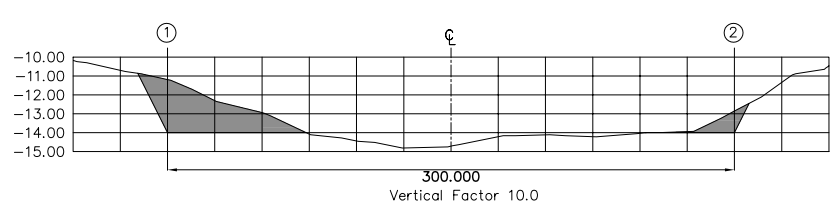
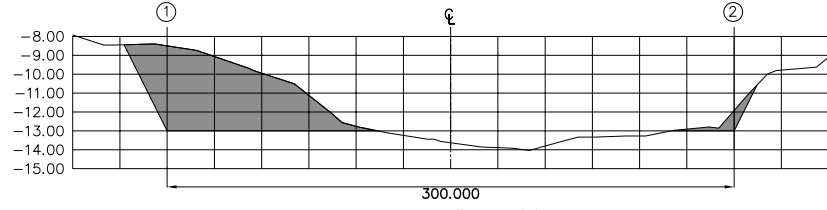
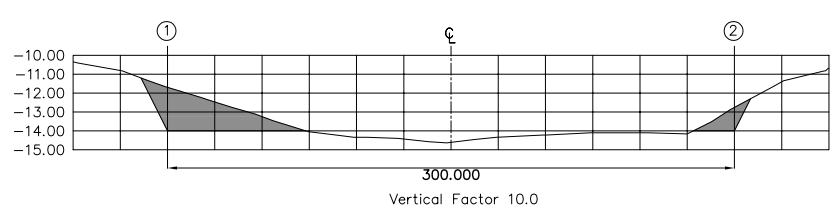
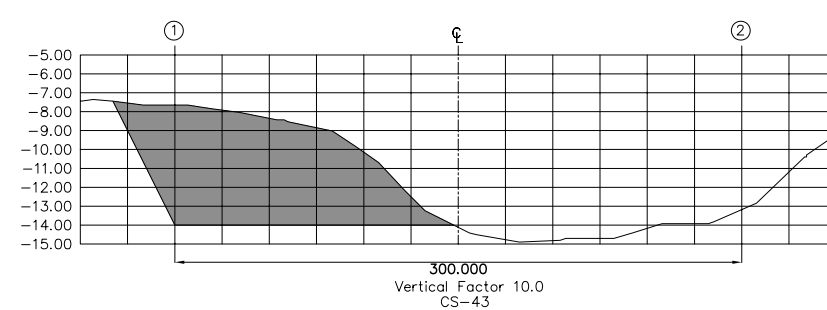
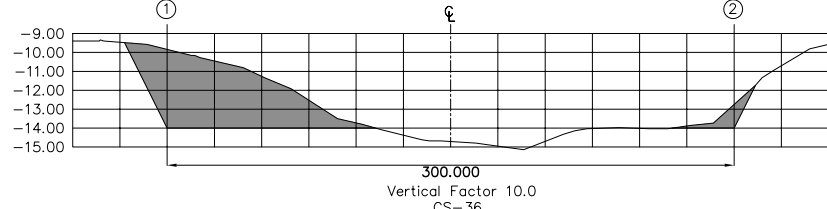
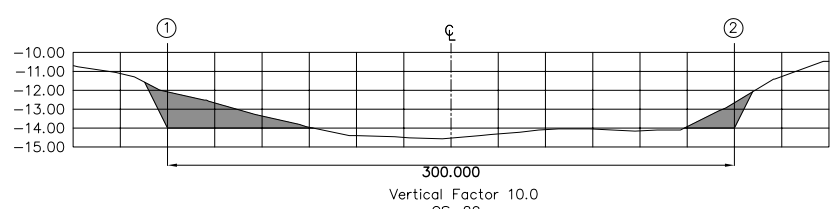
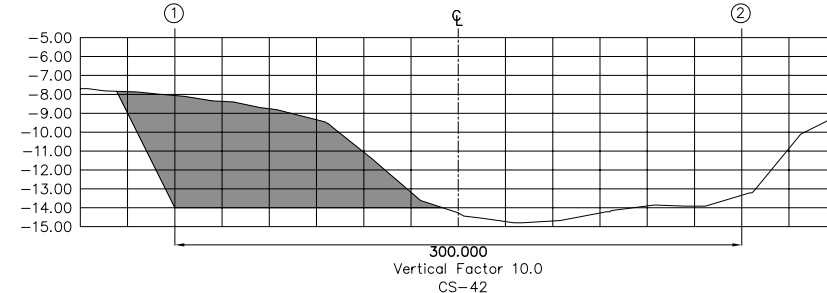
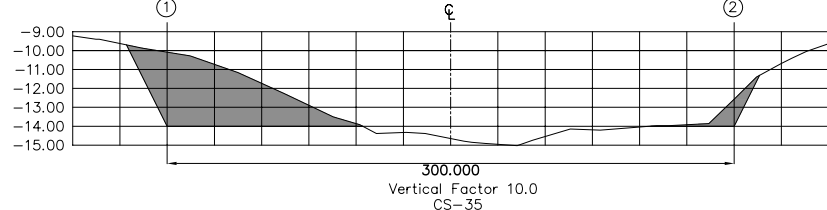
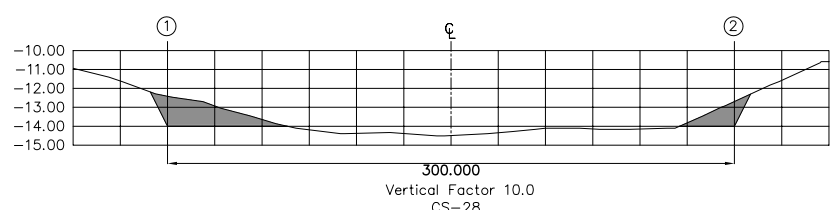
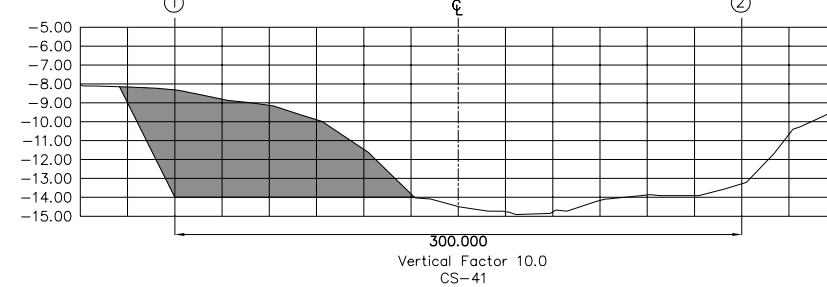
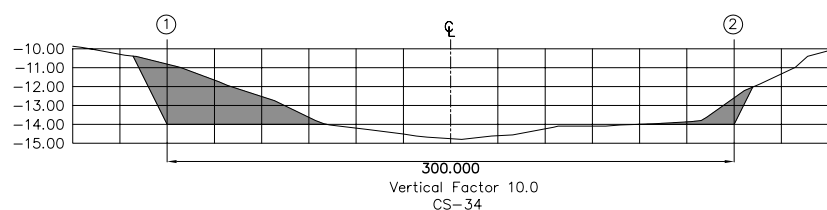
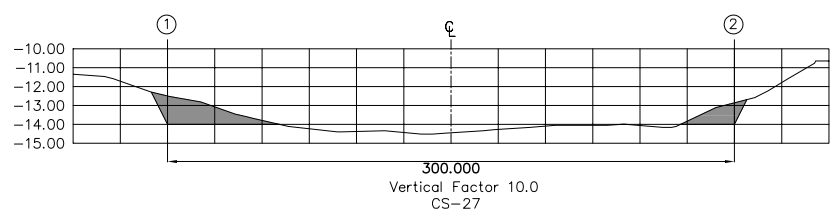
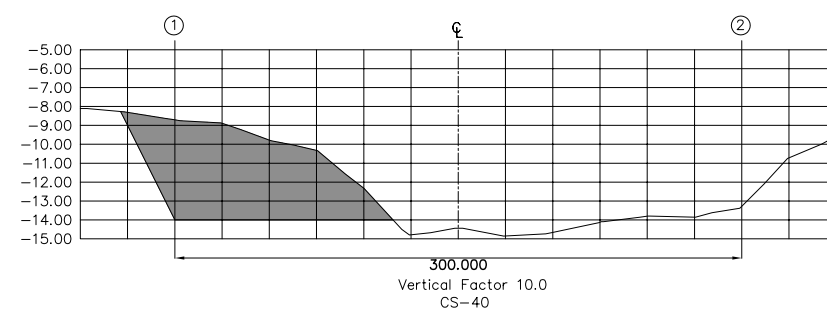
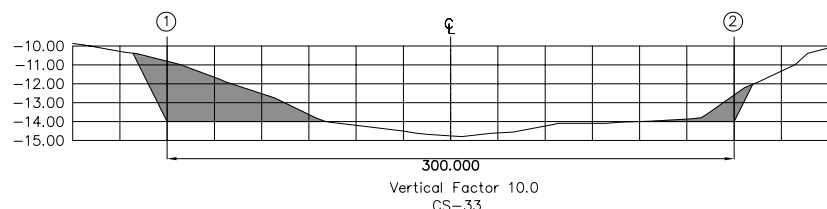
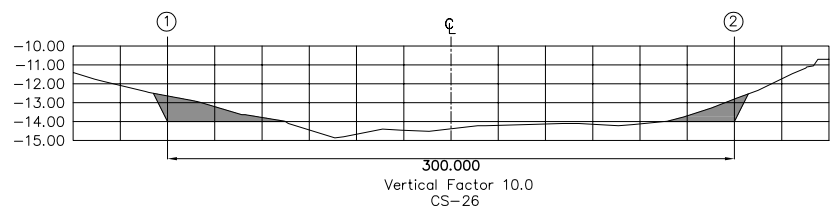
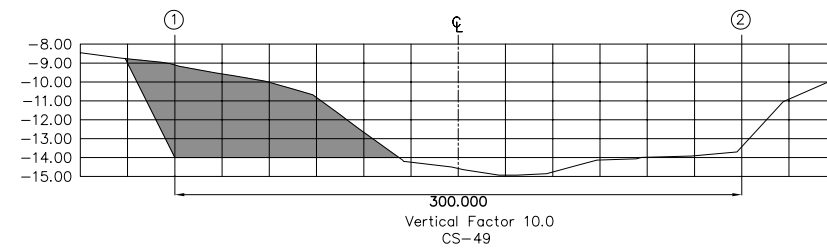
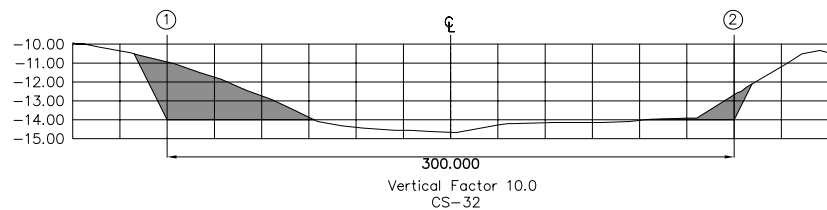
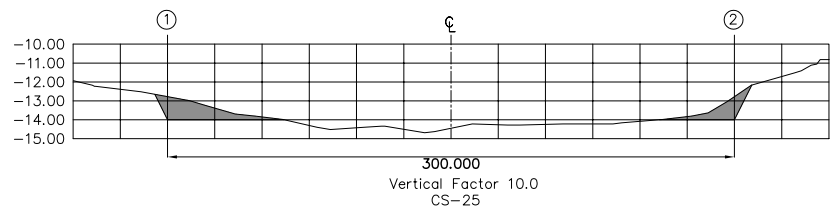
THE DETAILED DESIGN ON THE URGENT REHABILITATION PROJECT OF THE TANJUNG PRIK PORT IN THE REPUBLIC OF INDONESIA

NIPPON KOEI CO., LTD. JAPAN PORT CONSULTANTS, LTD.

PREPARED BY: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section - Outer Channel (1)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-006



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DIRECTORATE GENERAL OF SEA COMMUNICATION (DGSC)

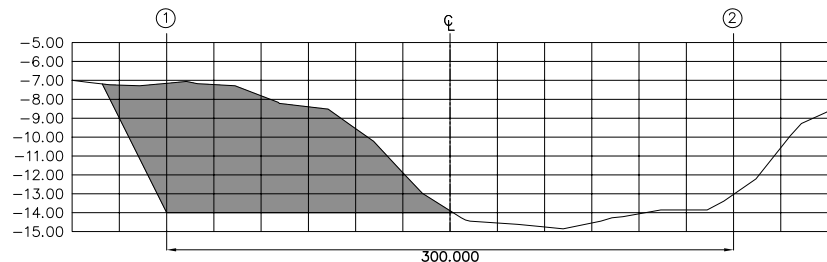
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NIPPON KOEI CO., LTD. JAPAN PORT CONSULTANTS, LTD.

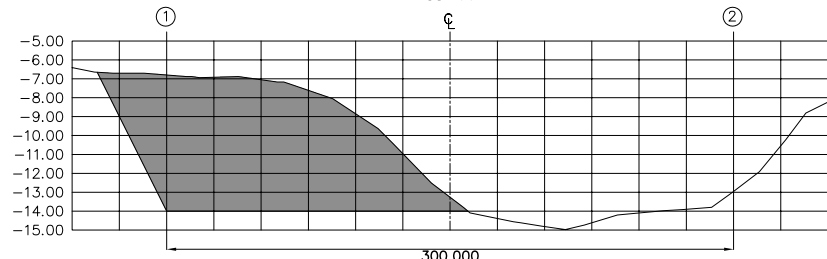
PREPARED BY: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section - Outer Channel (2)

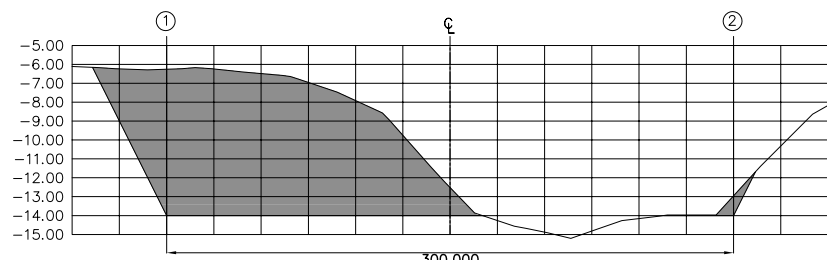
DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-007



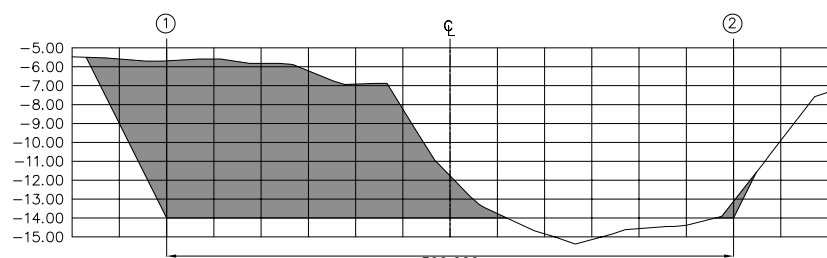
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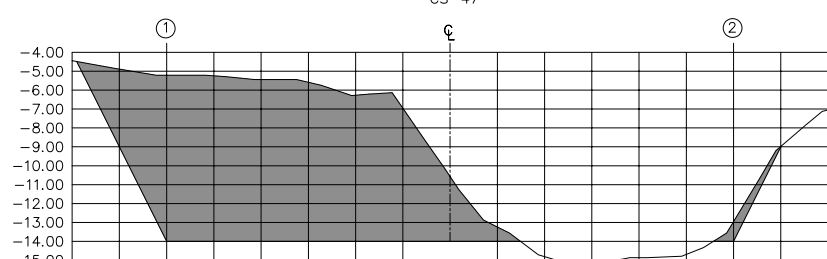
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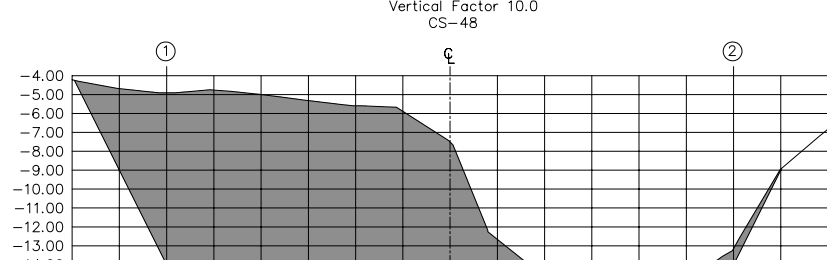
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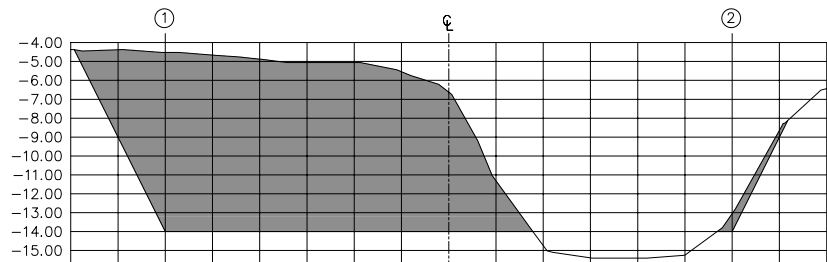
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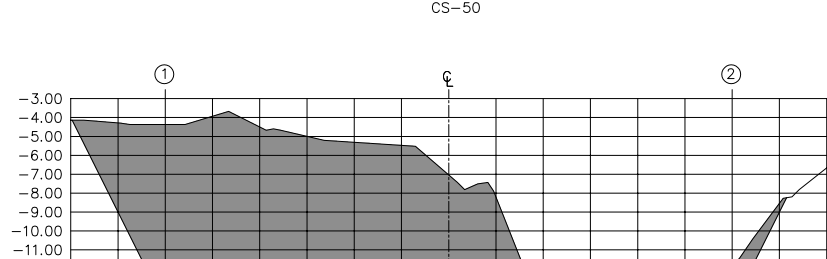
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CS-48



Vertical Factor 10.0
CS-49



Vertical Factor 10.0
CS-50



Vertical Factor 10.0
CS-51

| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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JAPAN INTERNATIONAL
COOPERATION AGENCY (JICA)

DIRECTORATE GENERAL OF
SEA COMMUNICATION (DGSC)

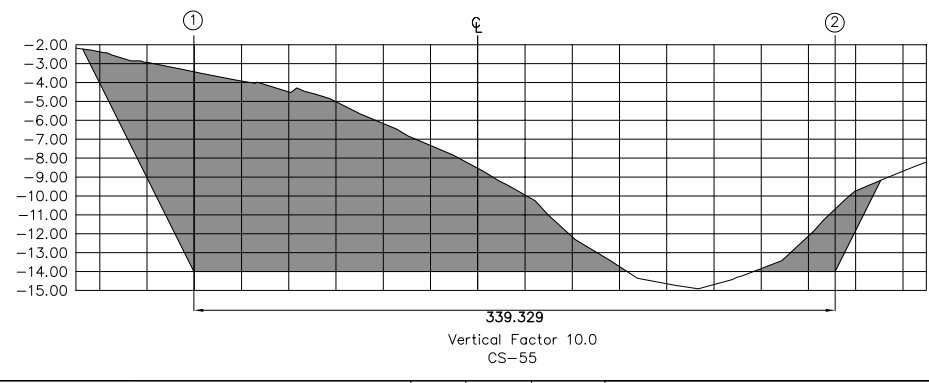
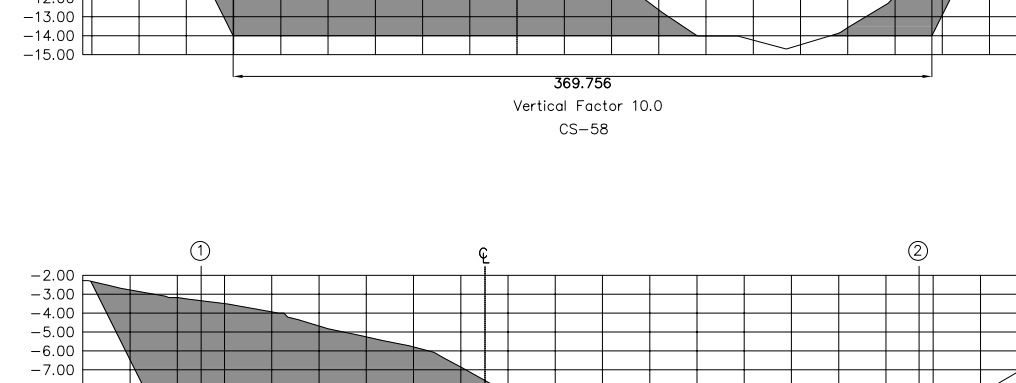
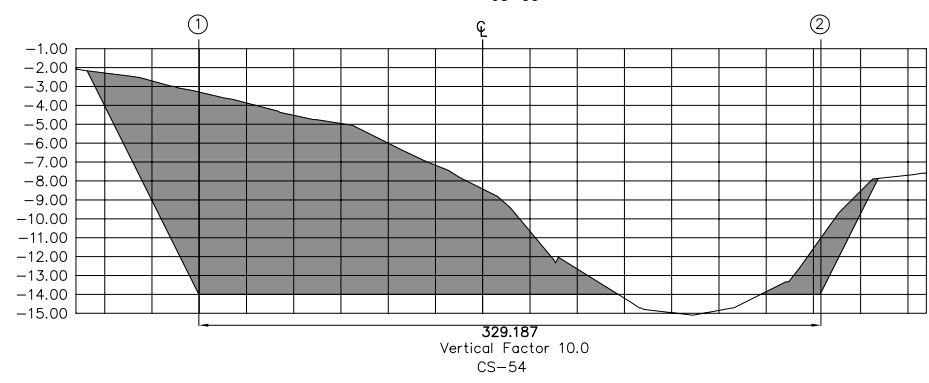
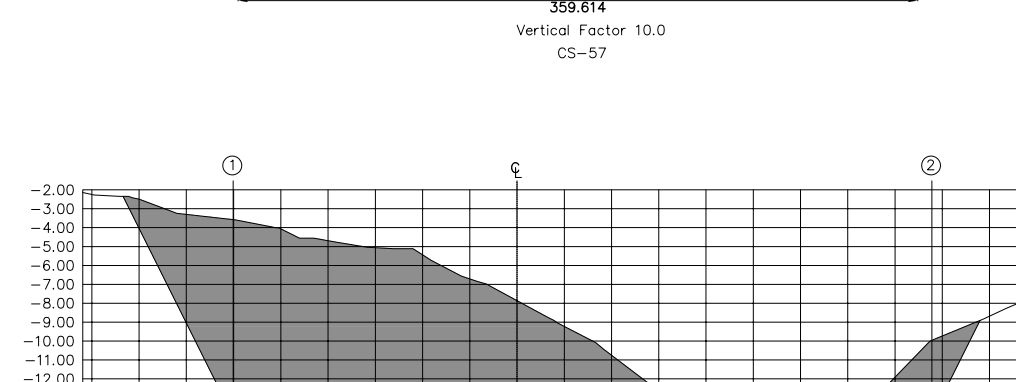
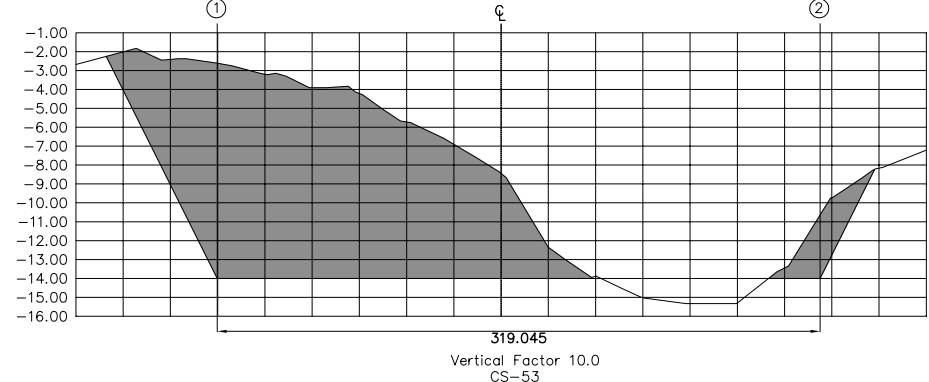
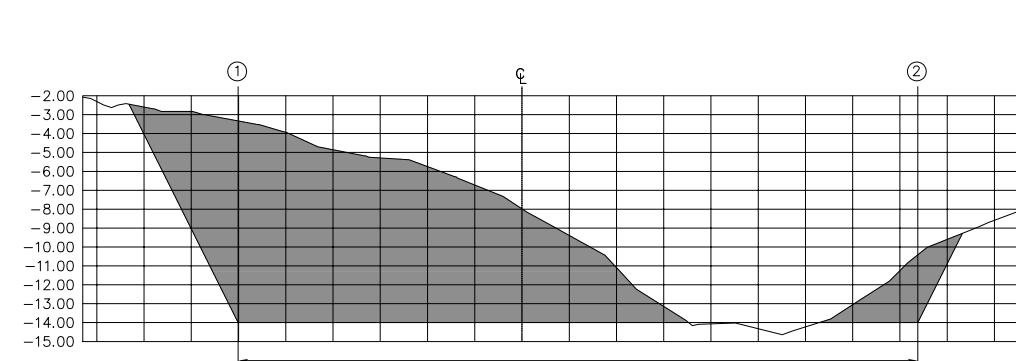
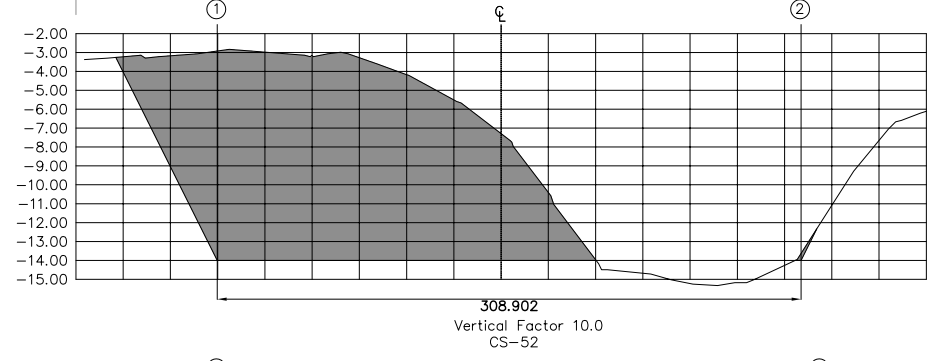
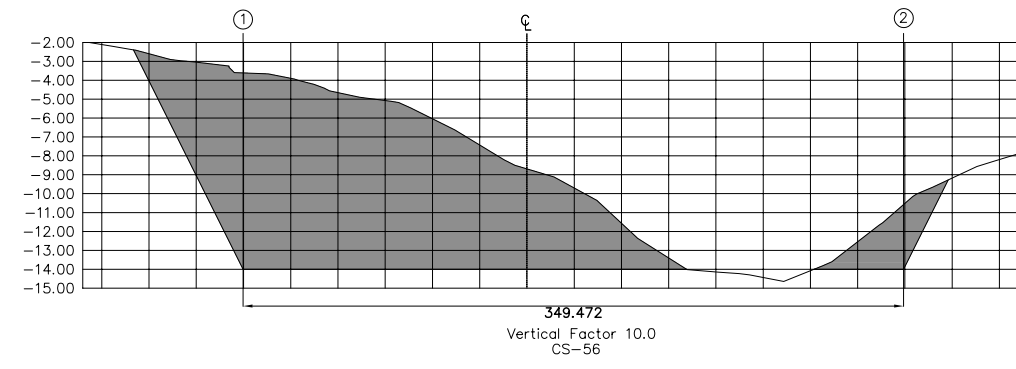
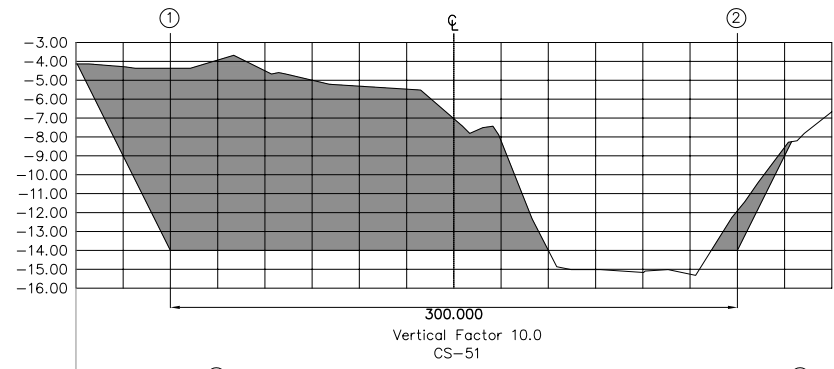
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JAPAN PORT CONSULTANTS, LTD.

PREPARED BY: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section
- Outer Channel (3)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-008



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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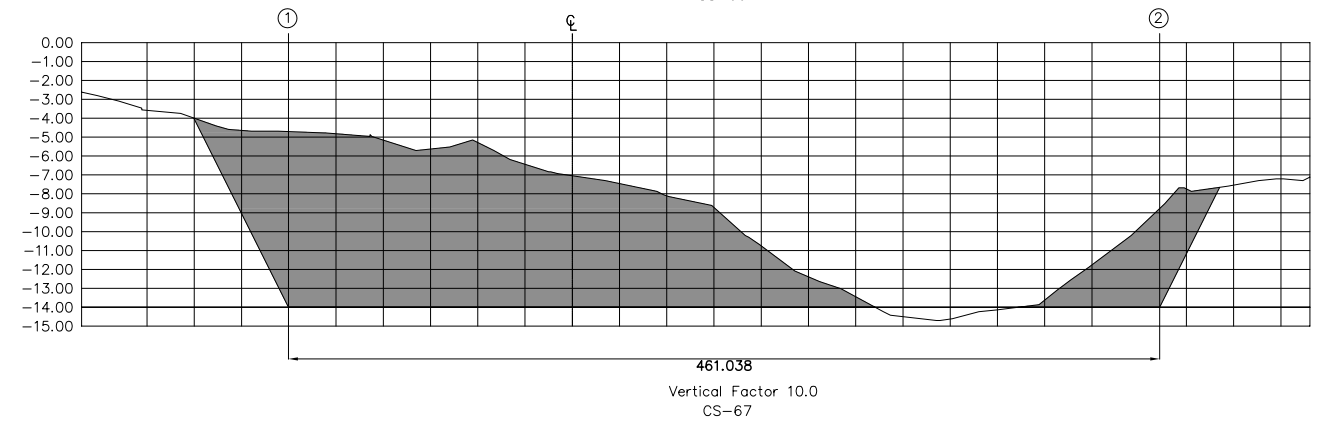
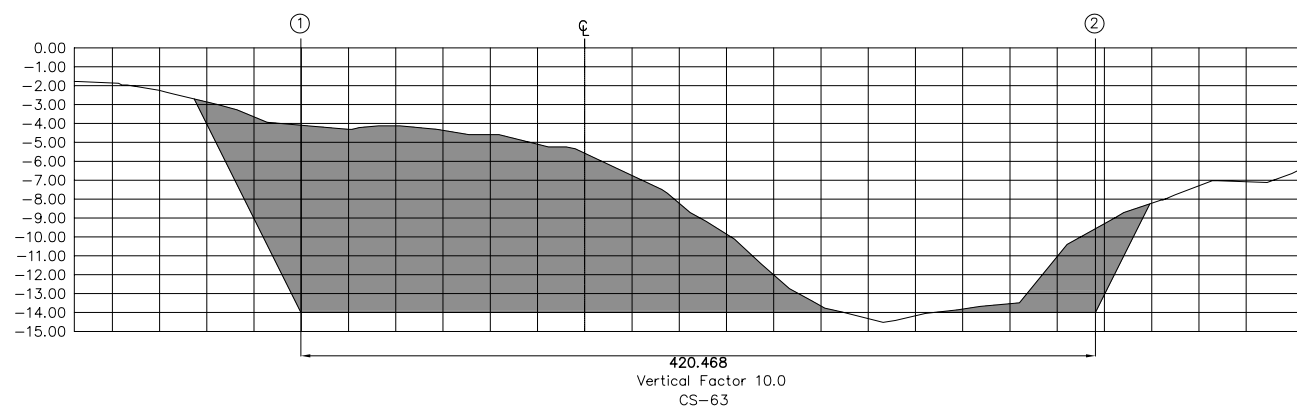
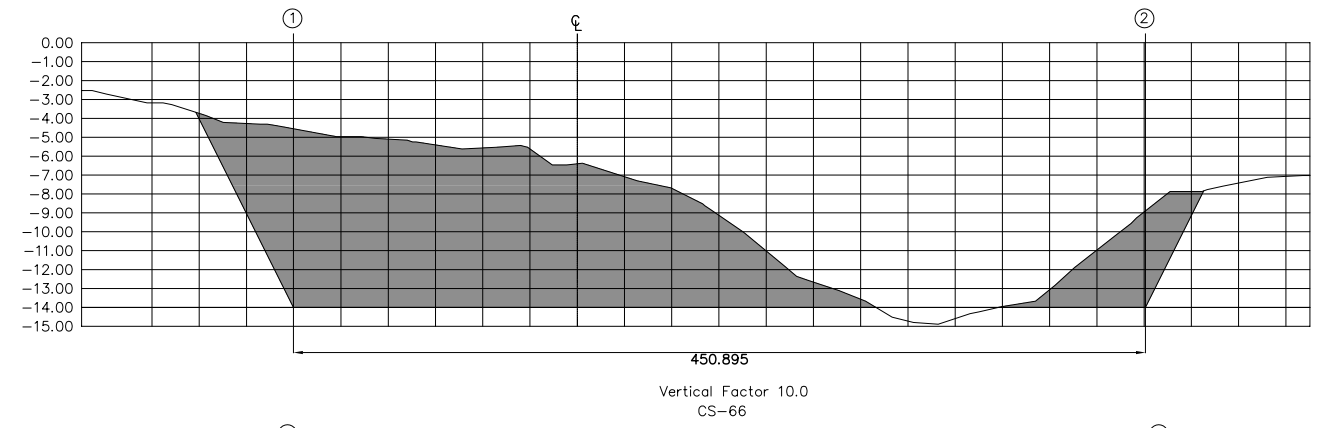
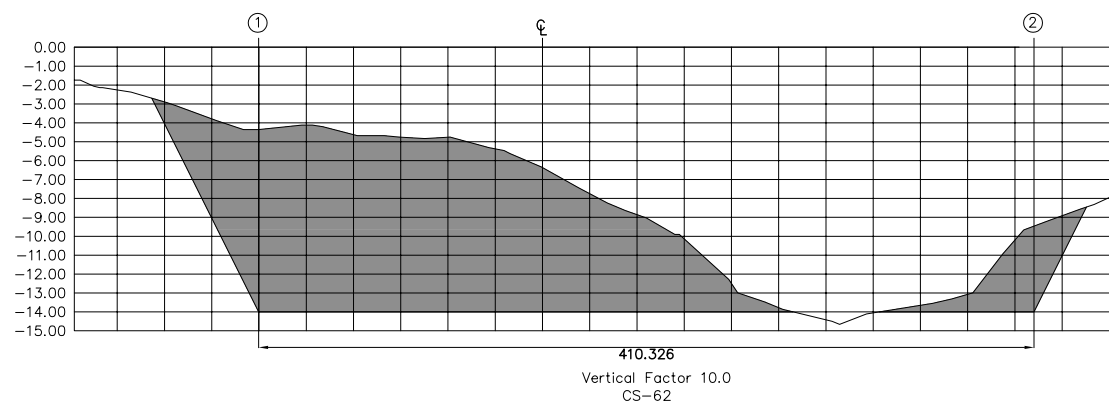
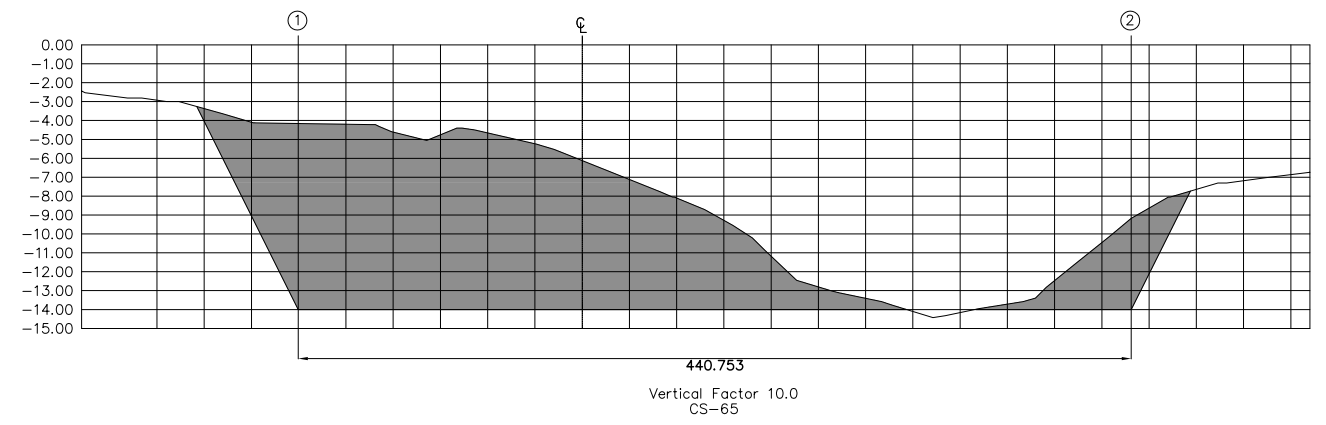
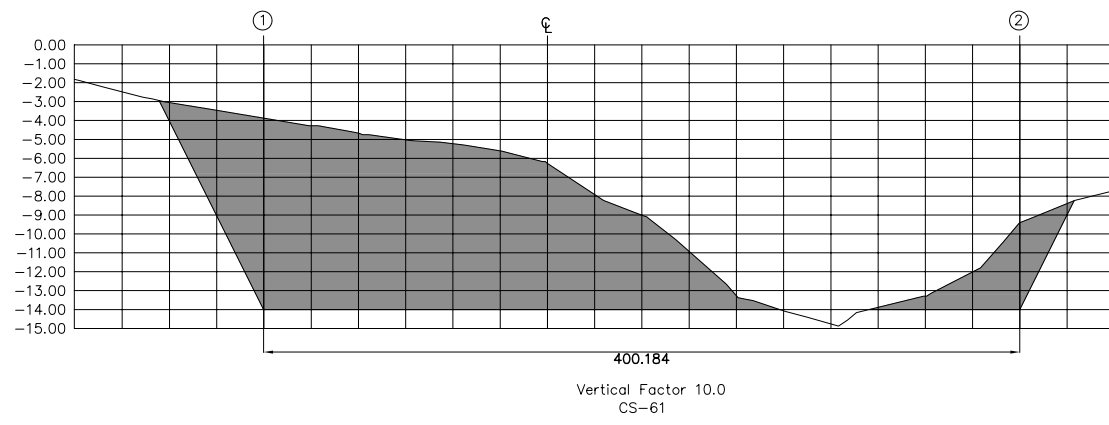
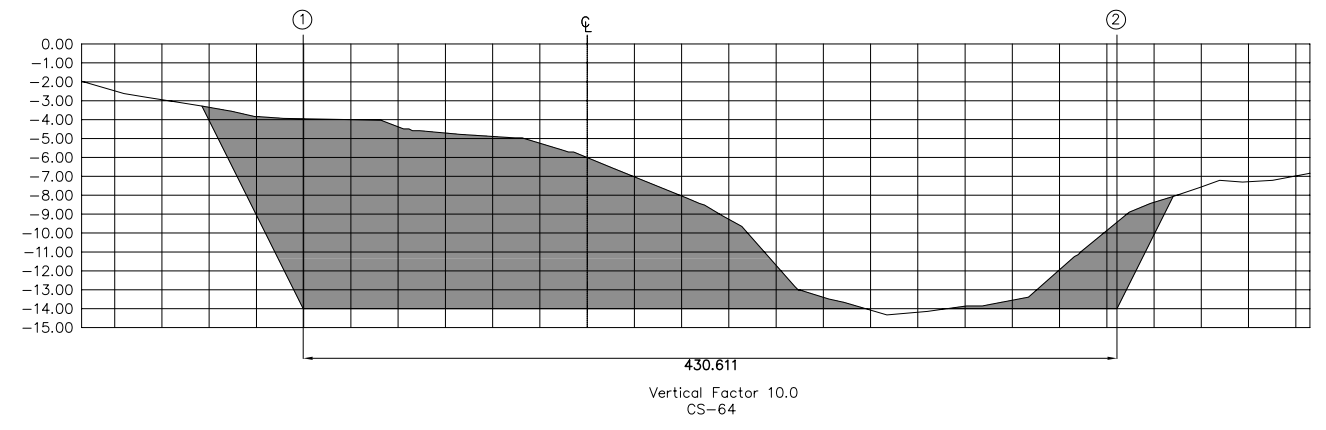
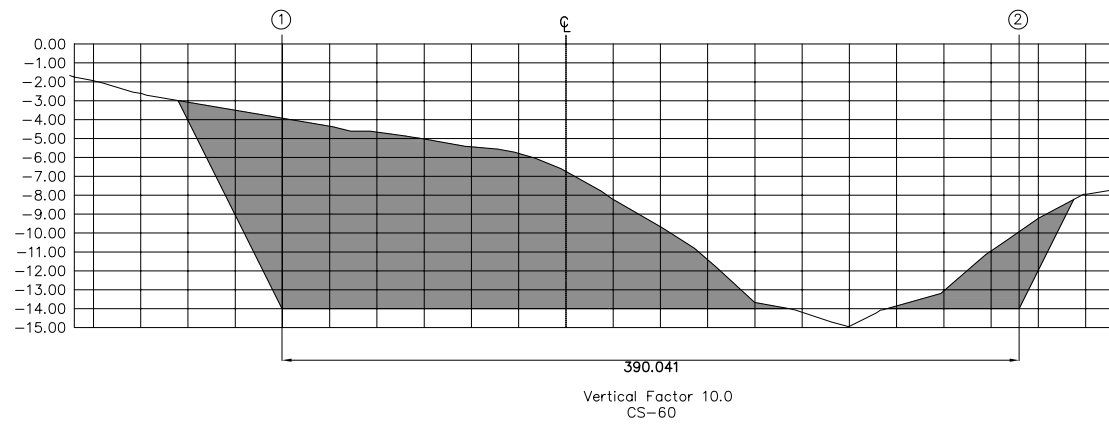
JICA
JAPAN INTERNATIONAL
COOPERATION AGENCY (JICA)
**DIRECTORATE GENERAL OF
SEA COMMUNICATION (DGSC)**

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]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section
- Inner Channel (1)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-009



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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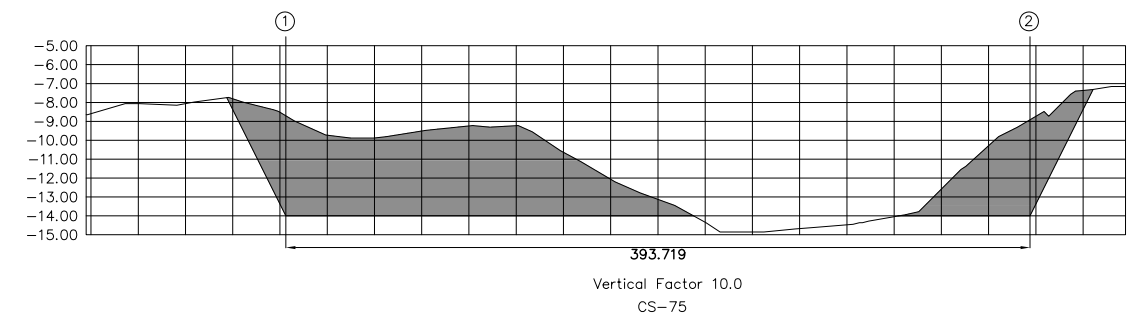
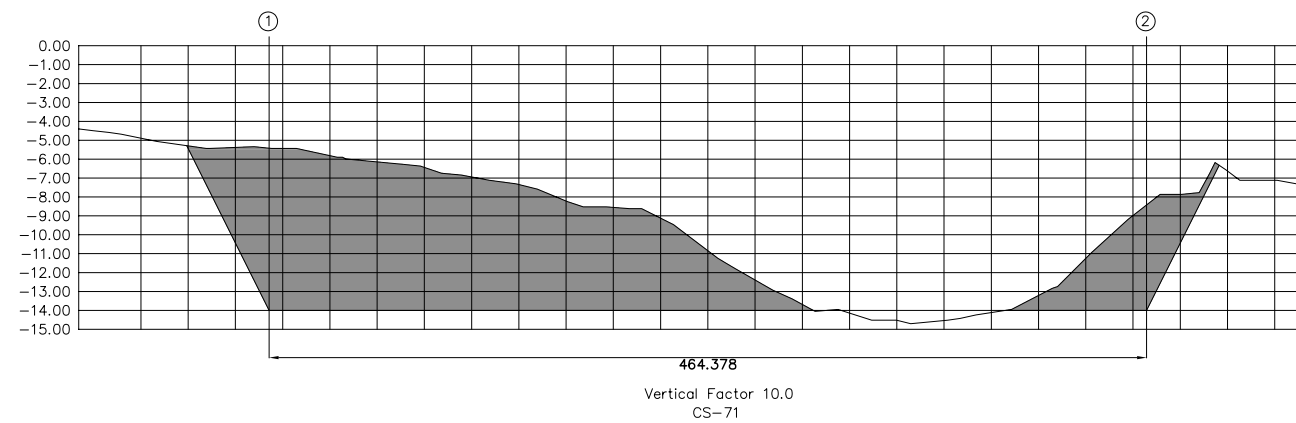
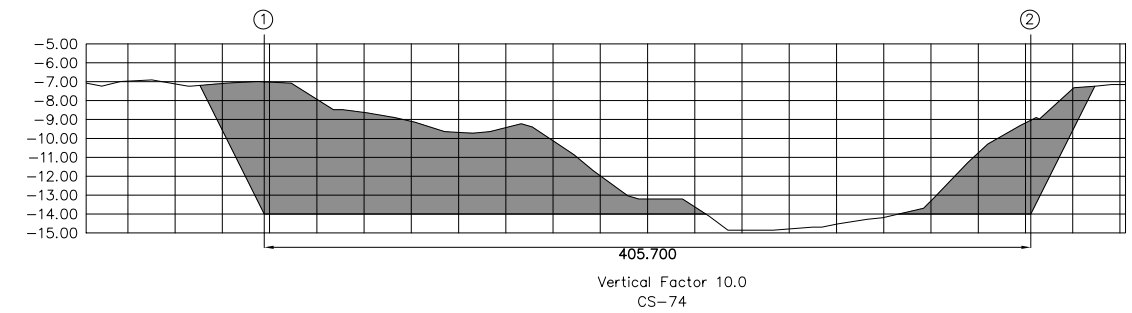
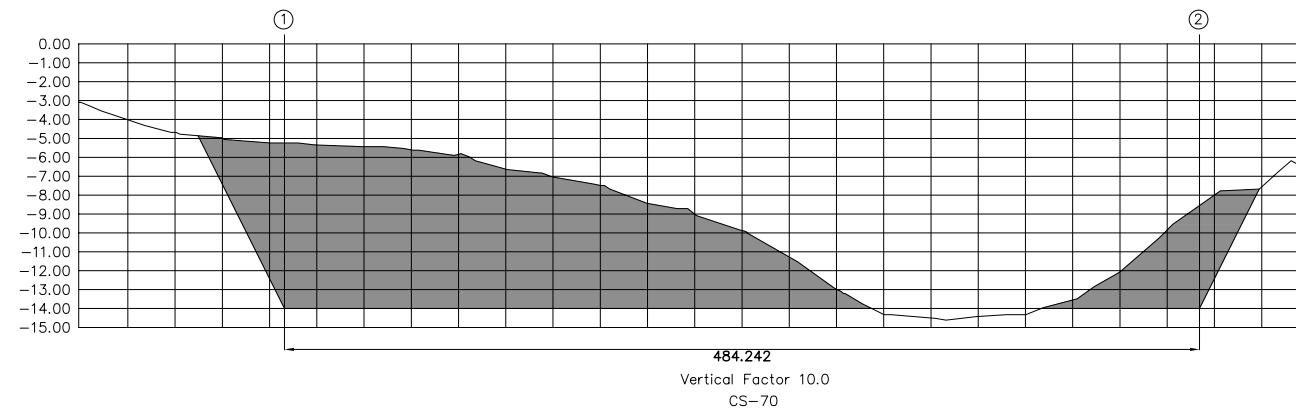
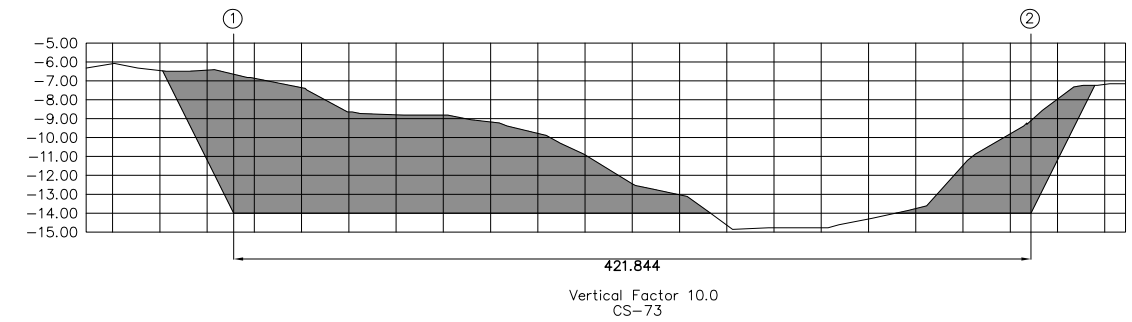
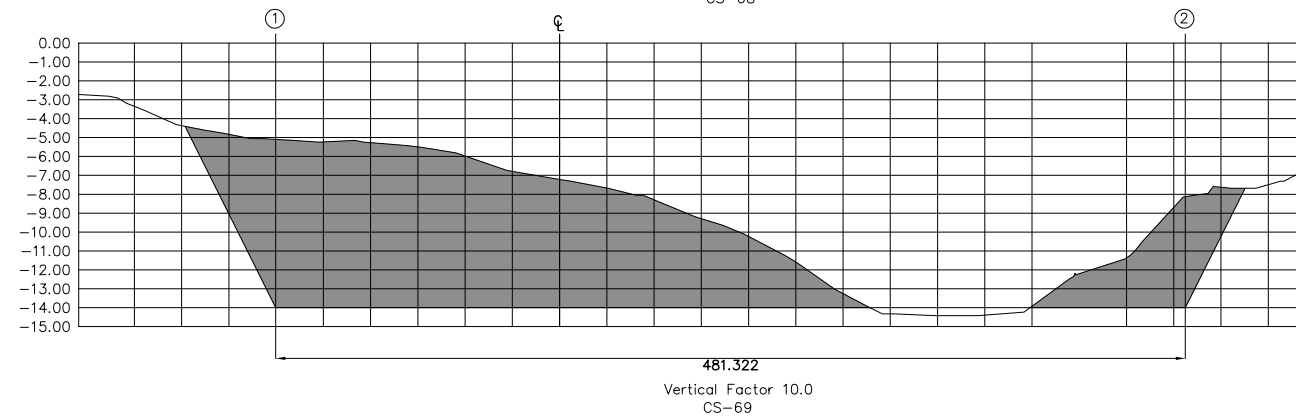
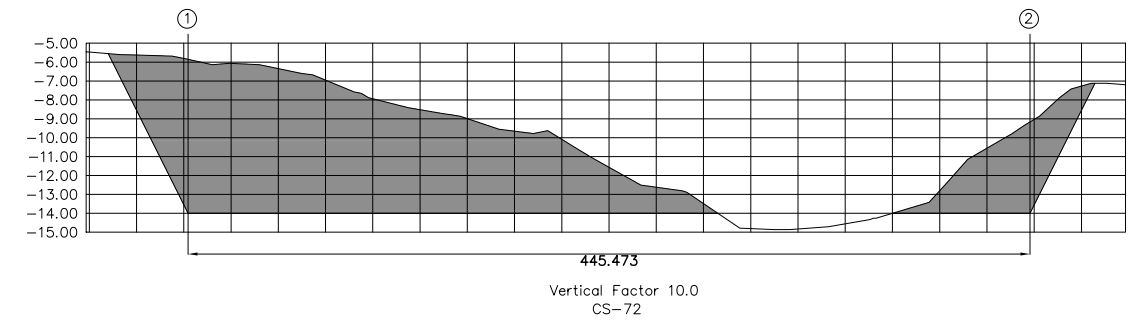
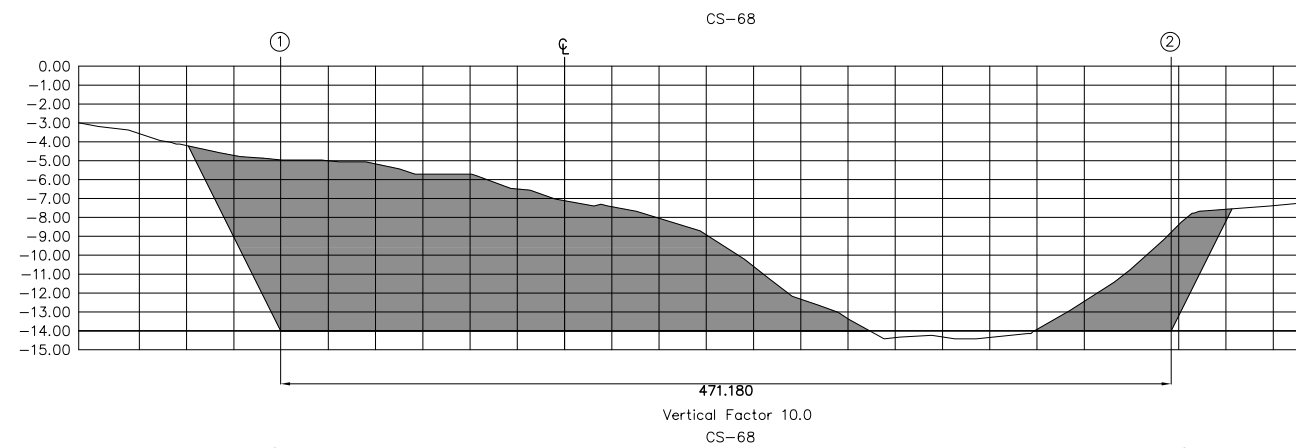
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NIPPON KOEI CO., LTD.
JAPAN PORT CONSULTANTS, LTD.

PREPARED BY: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section
- Inner Channel (2)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-010



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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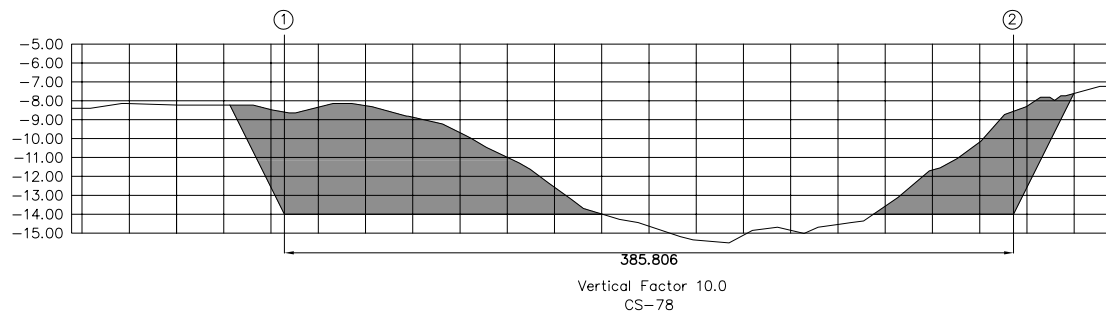
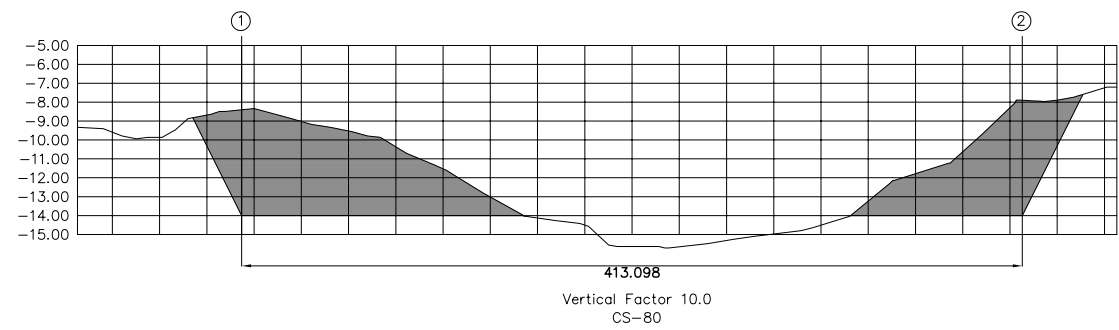
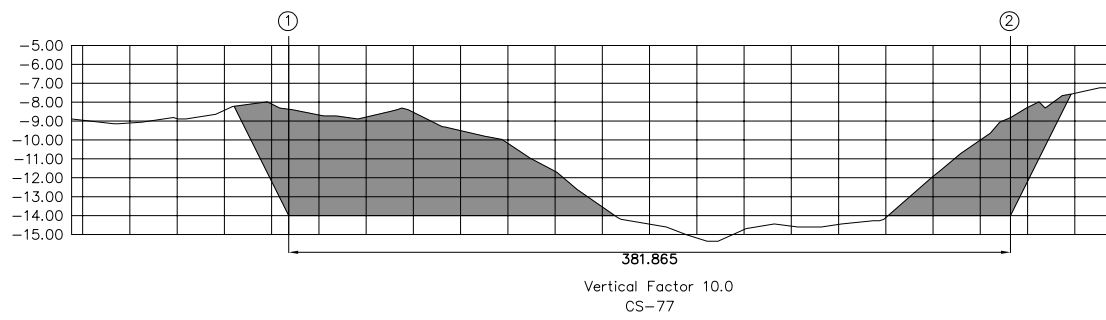
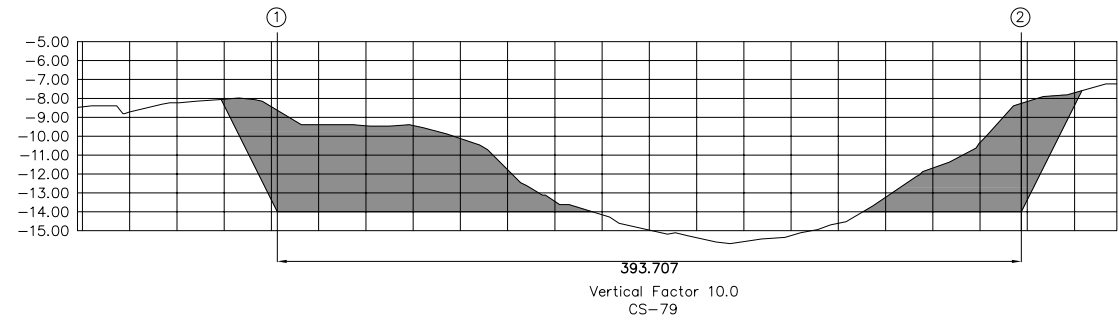
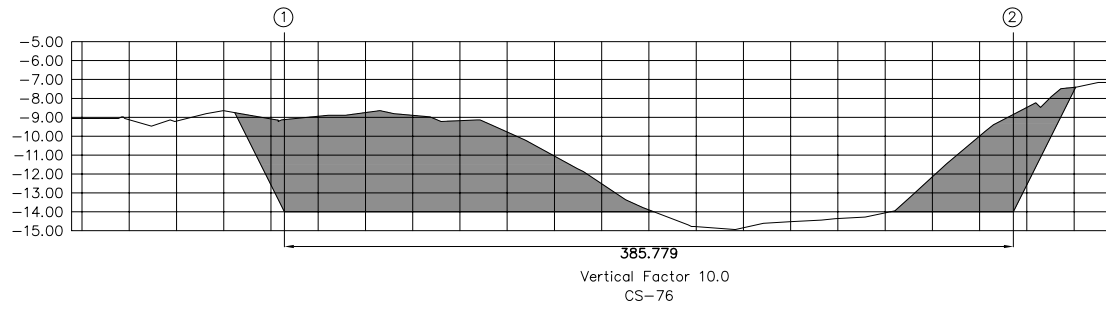
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NIPPON KOEI CO., LTD.
JAPAN PORT CONSULTANTS, LTD.

PREPARED BY: *[Signature]*
W. WIDIYANTO
CHECKED BY: *[Signature]*
M. IMAMURA
APPROVED BY: *[Signature]*
K. OKUBO

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section
- Inner Channel (3)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-011



| REV. NO. | DATE | COORDINATE | BY | APPROVED | DATE |
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IN THE REPUBLIC OF INDONESIA

NIPPON KOEI CO., LTD.
JAPAN PORT CONSULTANTS, LTD.

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

SECTION : CHANNEL AND BASIN IMPROVEMENT
SUB-SECTION : DREDGING
TITLE : Dredging Section
- Inner Channel (4)

DATE : MARCH 2006
SCALE : V= 1 : 40
H= 1 : 400
DRAWING NO. : P-D-012