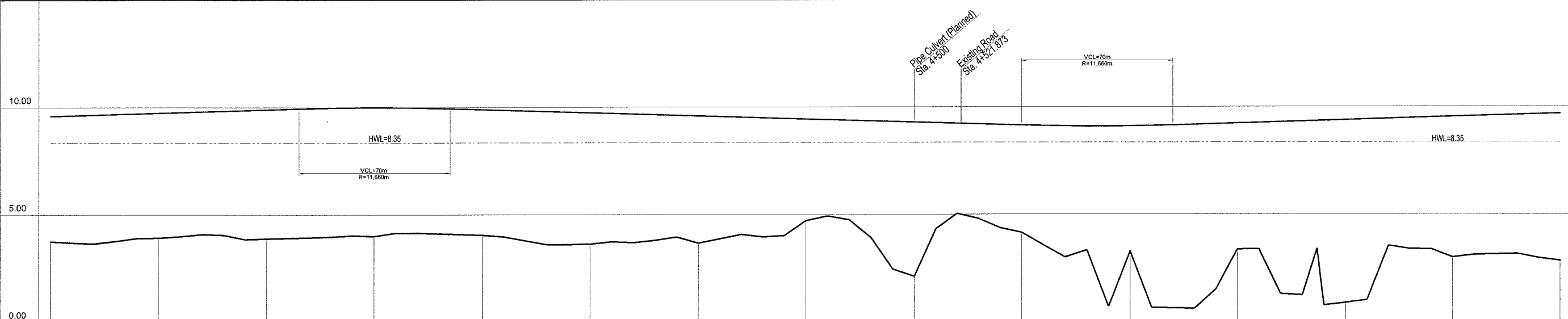


NOTE :
ALL LEVELS ARE ABOVE
MEAN SEA LEVEL (MSL)



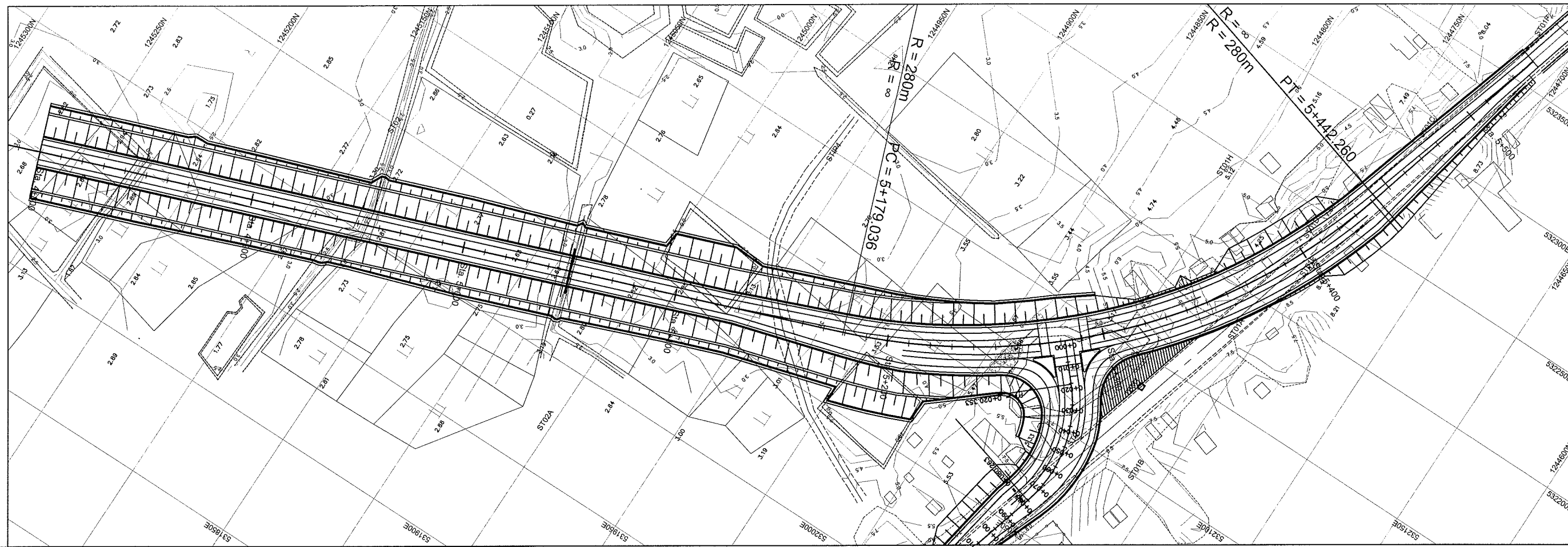
GRADE	$i=0.300\%$ $L=350.000m$														
FINISHED ROAD LEVELS	9.600	9.750	9.900	9.998	9.900	9.750	9.600	9.450	9.300	9.150	9.107	9.240	9.390	9.540	9.690
EXISTING GROUND LEVELS	3.75	3.93	3.89	4.00	4.05	3.63	3.67	4.71	2.11	4.15	3.27	3.37	0.88	2.99	2.83
STATION	Sta. 4+100	Sta. 4+150	Sta. 4+200	Sta. 4+250	Sta. 4+300	Sta. 4+350	Sta. 4+400	Sta. 4+450	Sta. 4+500	Sta. 4+550	Sta. 4+600	Sta. 4+650	Sta. 4+700	Sta. 4+750	Sta. 4+800
CURVE BAND	$R=\infty$ $L=644.972m$										$R=1000.000m$ $L=336.961m$		$R=1000.000m$ $L=336.961m$		$R=\infty$ $L=492.226m$
SUPERELEVATION	$i=-2.0\%$										$i=+4.0\%$ (Right)		$i=-2.0\%$		

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MINISTRY OF PUBLIC WORKS
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KINGDOM OF CAMBODIA

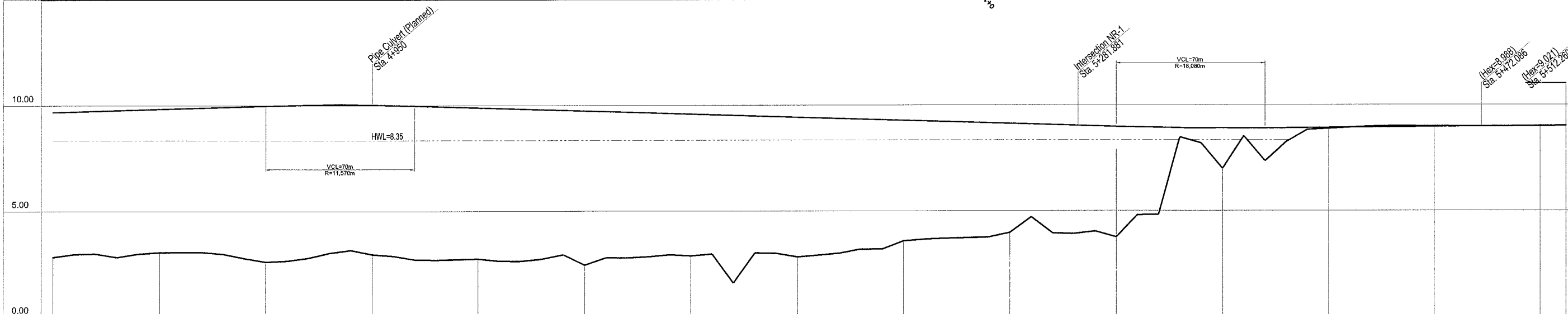
THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title	Scale	Drawing No.
Plan and Profile (STA. 4+100 - STA. 4+800)	H=1/2000, V=1/200	C - 7



NOTE :
ALL LEVELS ARE ABOVE
MEAN SEA LEVEL (MSL)

V = 1:200
H = 1:2,000

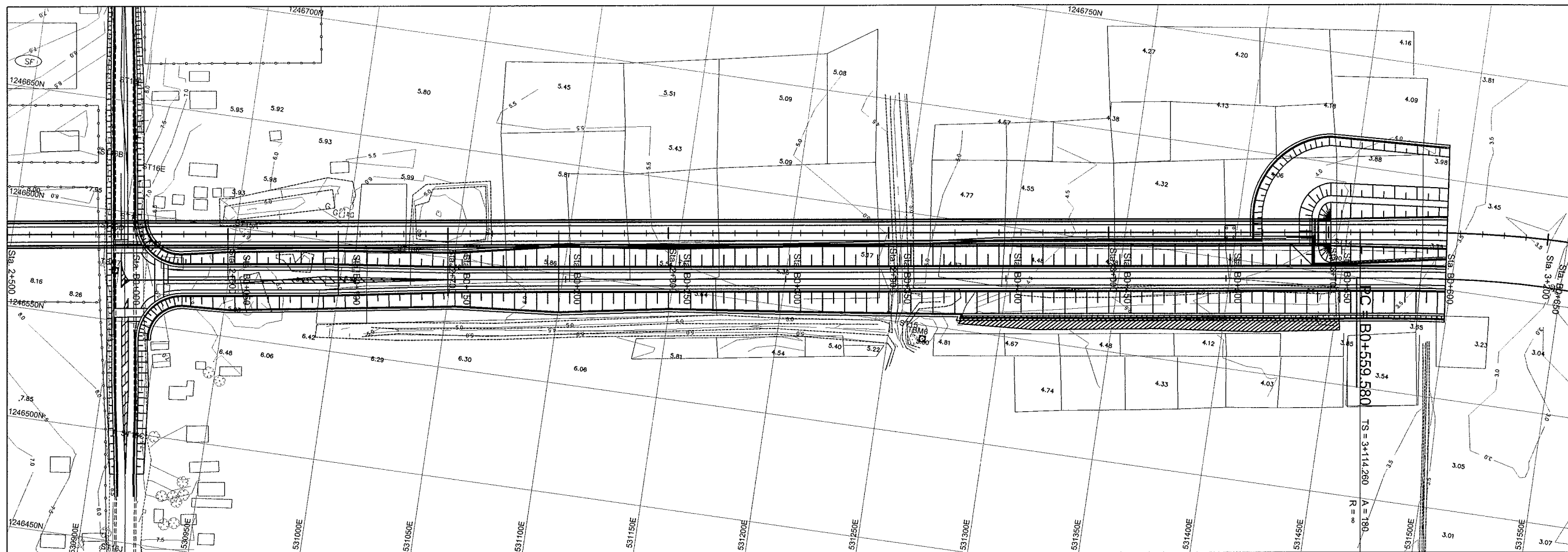


DATUM LINE	0.00
GRADE	$i=0.300\%$ $L=350.000m$
FINISHED ROAD LEVELS	9.690 9.840 9.990 10.032 9.897 9.745 9.592 9.440 9.287 9.135 8.983 8.875 8.929 8.963 8.970 9.005
EXISTING GROUND LEVELS	2.83 3.05 2.60 2.96 2.75 2.45 2.89 2.83 3.59 3.98 3.75 3.75 7.00 6.89 9.00 9.00 9.00
STATION	Sta. 4+800 Sta. 4+850 Sta. 4+900 Sta. 4+950 Sta. 5+000 Sta. 5+050 Sta. 5+100 Sta. 5+150 Sta. 5+200 Sta. 5+250 Sta. 5+300 Sta. 5+350 Sta. 5+400 Sta. 5+450 Sta. 5+492.260
CURVE BAND	$R=\infty$ $L=492.226m$
SUPERELEVATION	$i=-2.0\%$

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PACIFIC CONSULTANTS INTERNATIONAL
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MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA
Drawing title
Plan and Profile (STA. 4+800 - STA. 5+492.260)
Scale
H=1/2000, V=1/200
Drawing No.
C - 8



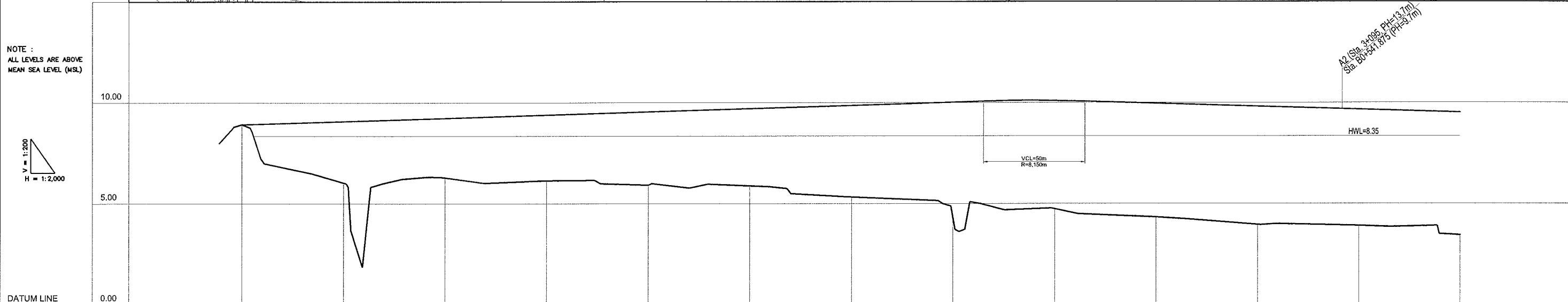
NOTE :
ALL LEVELS ARE ABOVE
MEAN SEA LEVEL (MSL)

V = 1:200
H = 1:2,000

A2 (Sta. 3+095 PH=12.7m)
Sta. 20+531.875 (PH=29.7m)

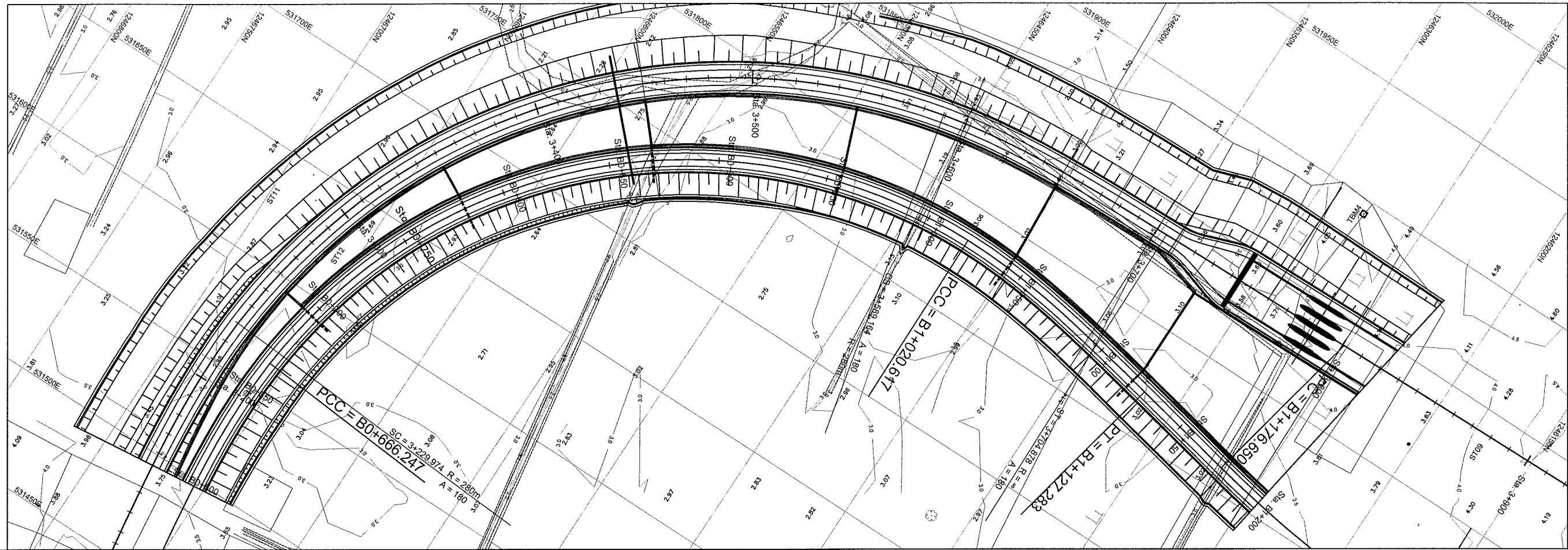
HWL=8.35

VCL=50m
R=8.150m



DATUM LINE	0.00
GRADE	8.930 B0+000 $i=0.313\%$ $L=390.000m$ 10.150 B0+390 $i=0.300\%$ $L=920.000m$
FINISHED ROAD LEVELS	8.930 + 9.086 + 9.243 + 9.399 + 9.556 + 9.712 + 9.868 + 10.025 + 10.106 + 9.970 + 9.820 + 9.670 + 9.520
EXISTING GROUND LEVELS	8.93 + 6.04 + 6.30 + 6.14 + 5.92 + 5.88 + 5.34 + 4.31 + 4.74 + 4.34 + 3.96 + 3.91 + 3.40
STATION	Sta. B0+000 - Sta. B0+050 - Sta. B0+100 - Sta. B0+150 - Sta. B0+200 - Sta. B0+250 - Sta. B0+300 - Sta. B0+350 - Sta. B0+400 - Sta. B0+450 - Sta. B0+500 - Sta. B0+550 - Sta. B0+600
CURVE BAND	$R=559.580m$ 400.000 $A=160.000$ $L=106.667m$
SUPERELEVATION	$i=2.0\%$ 1.416

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title Plan and Profile (STA. B0+000 - STA. B0+600)	Scale H=1/2000, V=1/200	Drawing No. C - 9

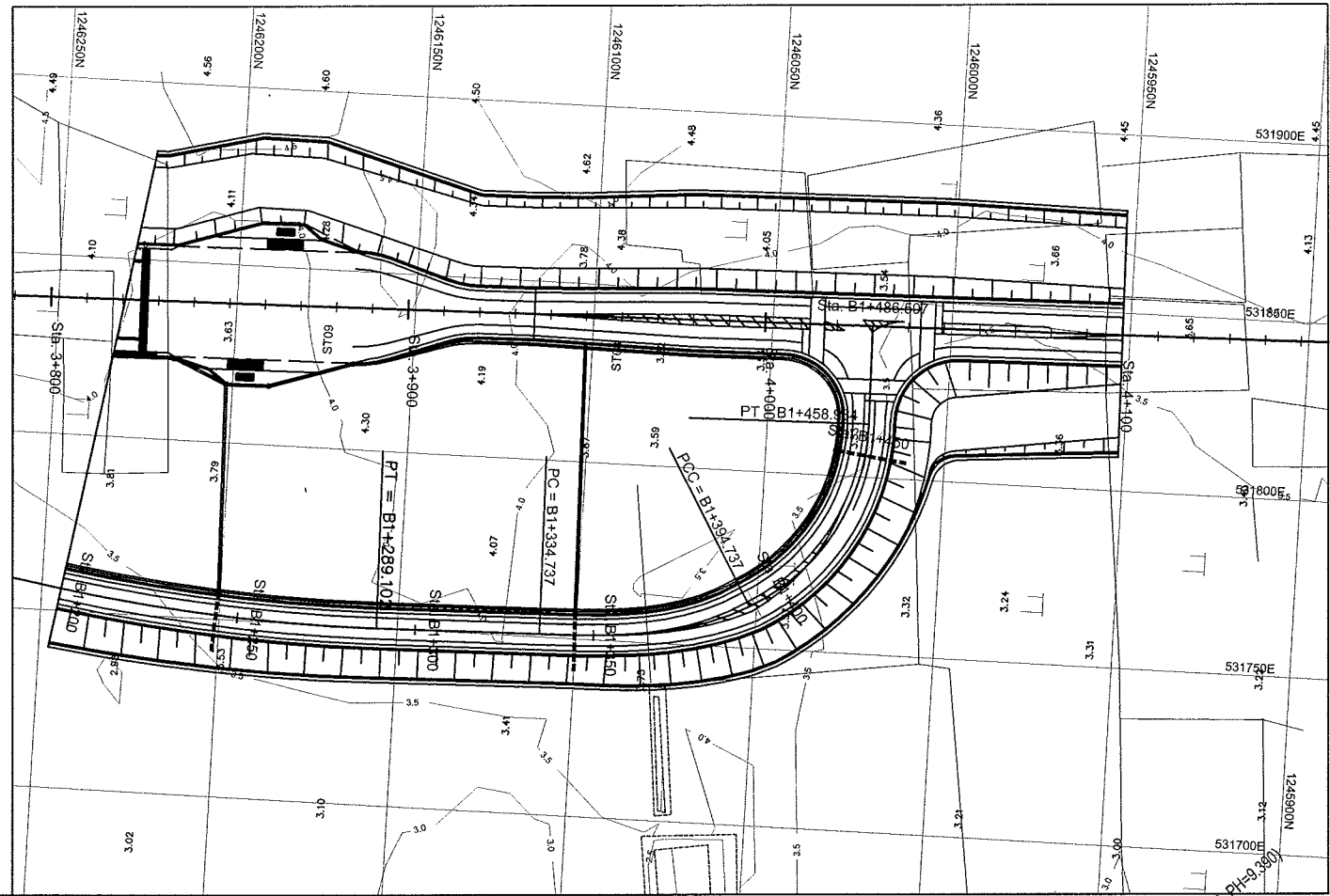


NOTE :
ALL LEVELS ARE ABOVE
MEAN SEA LEVEL (MSL)

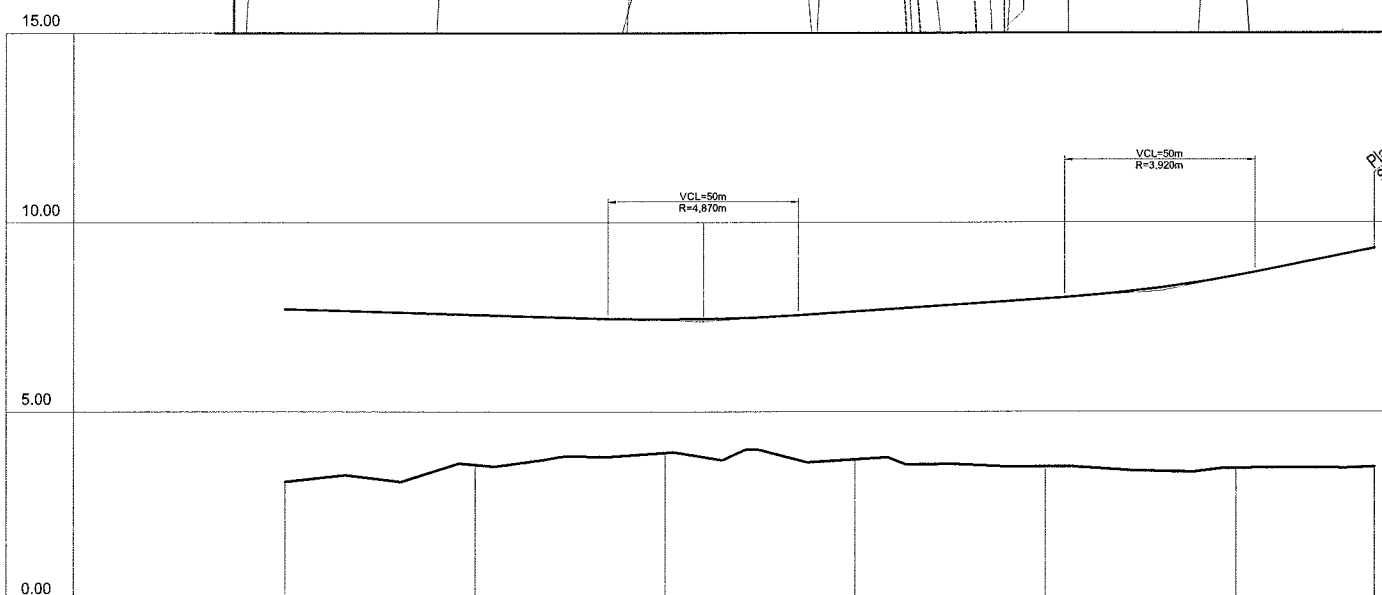
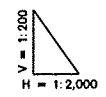
V = 1:200
H = 1:2,000



GRADE	$i = 0.300\%$ $L = 920.000m$												
FINISHED ROAD LEVELS	Sta. B0+600	Sta. B0+650	Sta. B0+700	Sta. B0+750	Sta. B0+800	Sta. B0+850	Sta. B0+900	Sta. B0+950	Sta. B1+000	Sta. B1+050	Sta. B1+100	Sta. B1+150	Sta. B1+200
EXISTING GROUND LEVELS	3.40	2.99	2.87	3.05	2.84	2.86	2.88	2.94	3.21	3.02	3.00	3.01	3.15
STATION	Sta. B0+600	Sta. B0+650	Sta. B0+700	Sta. B0+750	Sta. B0+800	Sta. B0+850	Sta. B0+900	Sta. B0+950	Sta. B1+000	Sta. B1+050	Sta. B1+100	Sta. B1+150	Sta. B1+200
CURVE BAND	A=160.000 L=106.667m			R=240 L=354.370m				A=160.000 L=106.666m			R=50 L=49.367m		L=112.452m R=500.000m
SUPERELEVATION	1:416	1:630				$i = +5.0\%$ (Left)			1:882	1:416	1:416	1:444	$i = +4.0\%$ (Right)



NOTE :
ALL LEVELS ARE ABOVE
MEAN SEA LEVEL (MSL)

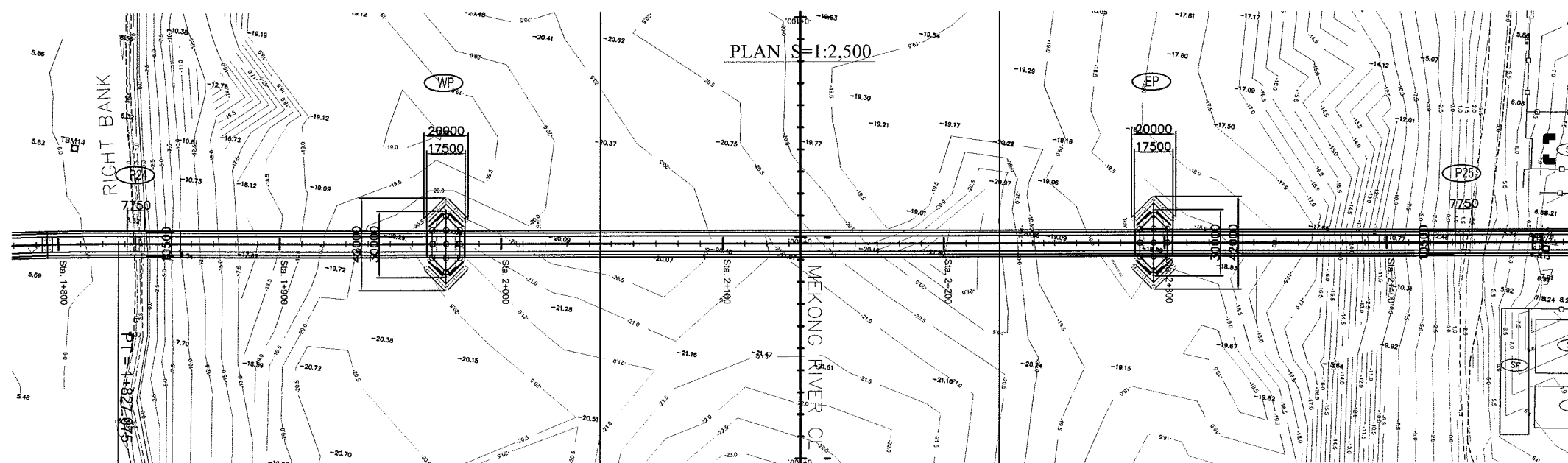
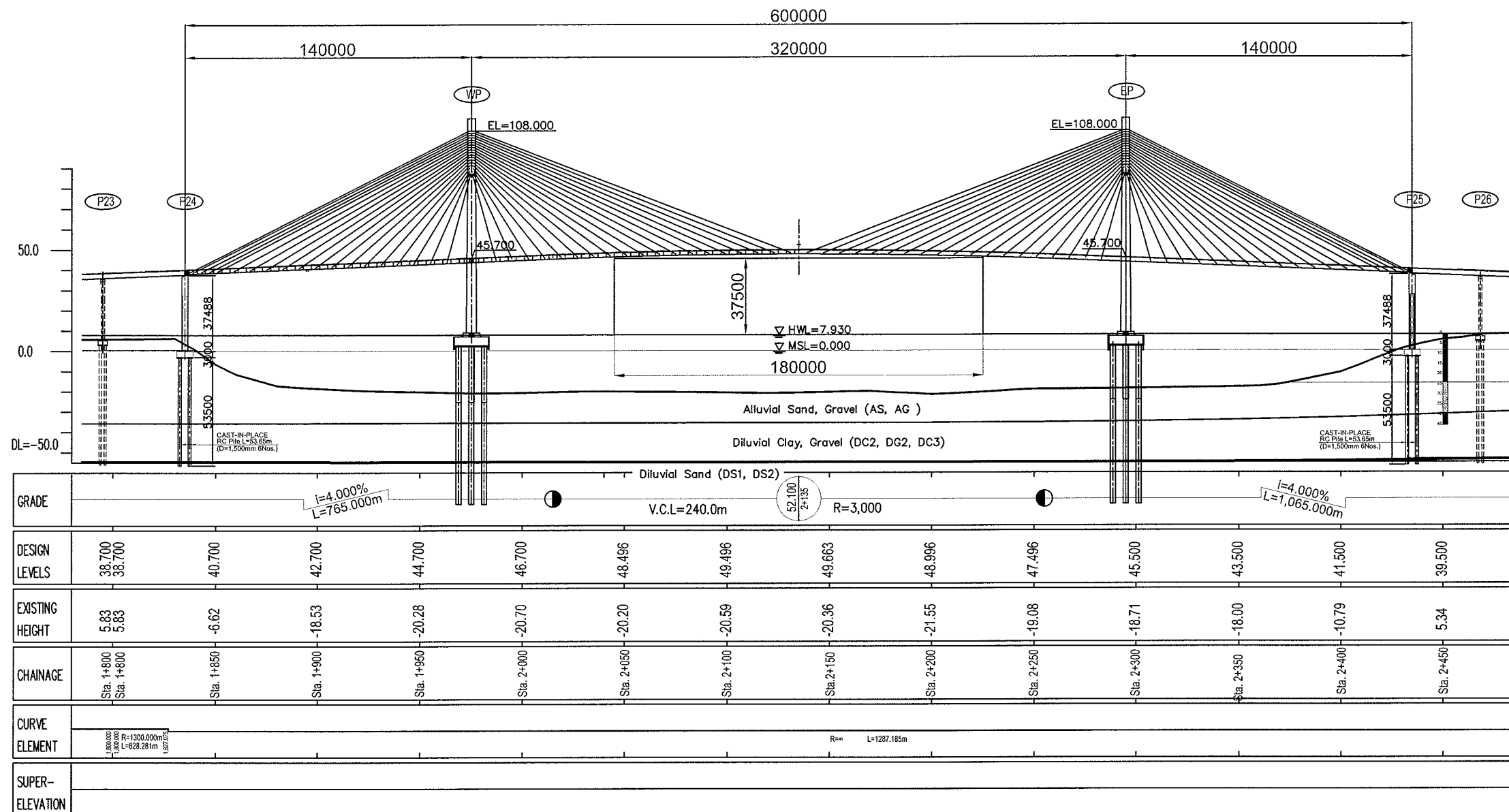


GRADE						
FINISHED ROAD LEVELS	Sta. B1+200	Sta. B1+250	Sta. B1+300	Sta. B1+350	Sta. B1+400	Sta. B1+486.507
EXISTING GROUND LEVELS	3.15	3.60	3.91	3.74	3.55	3.54
STATION						
CURVE BAND						
SUPERELEVATION						

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title Plan and Profile (STA. B1+200 - STA. B1+486.507)	Scale H=1/2000, V=1/200	Drawing No. C - 11

PLAN AND PROFILE OF MAIN BRIDGE

PROFILE S=1:2,500



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MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

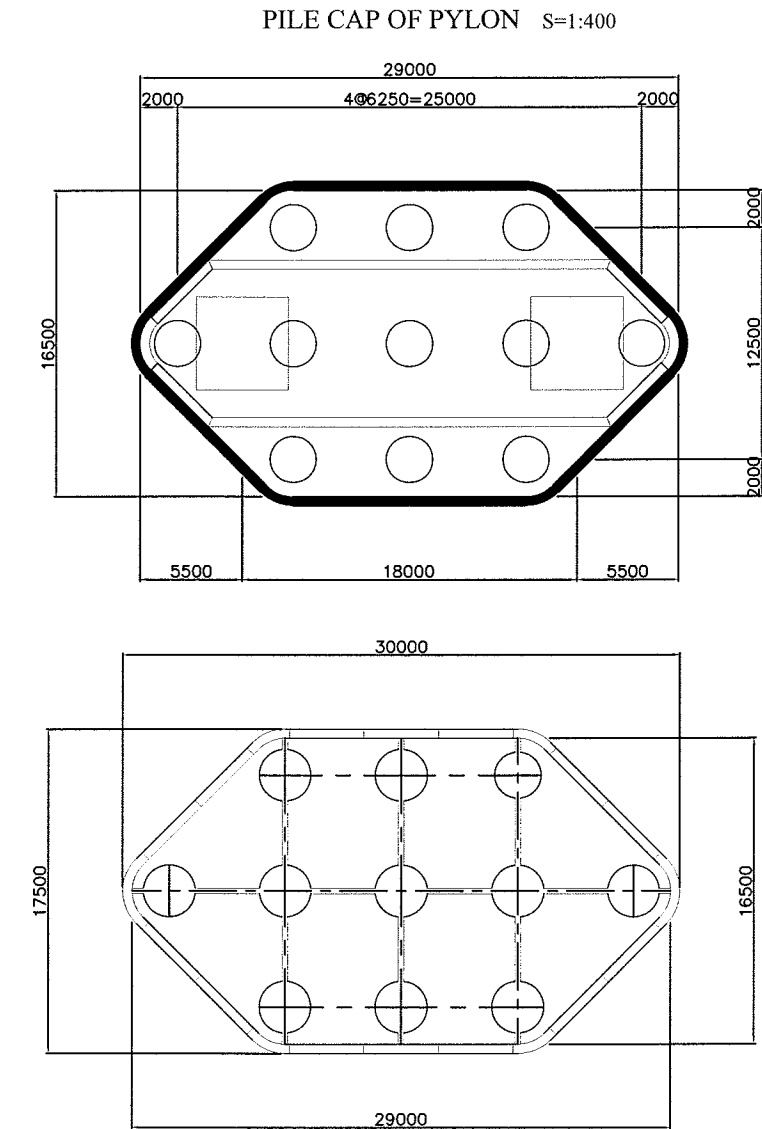
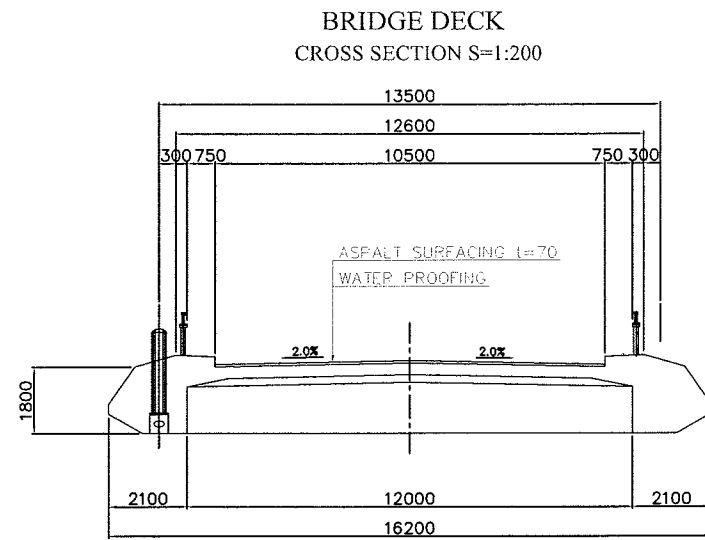
THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title
PLAN AND PROFILE OF MAIN BRIDGE

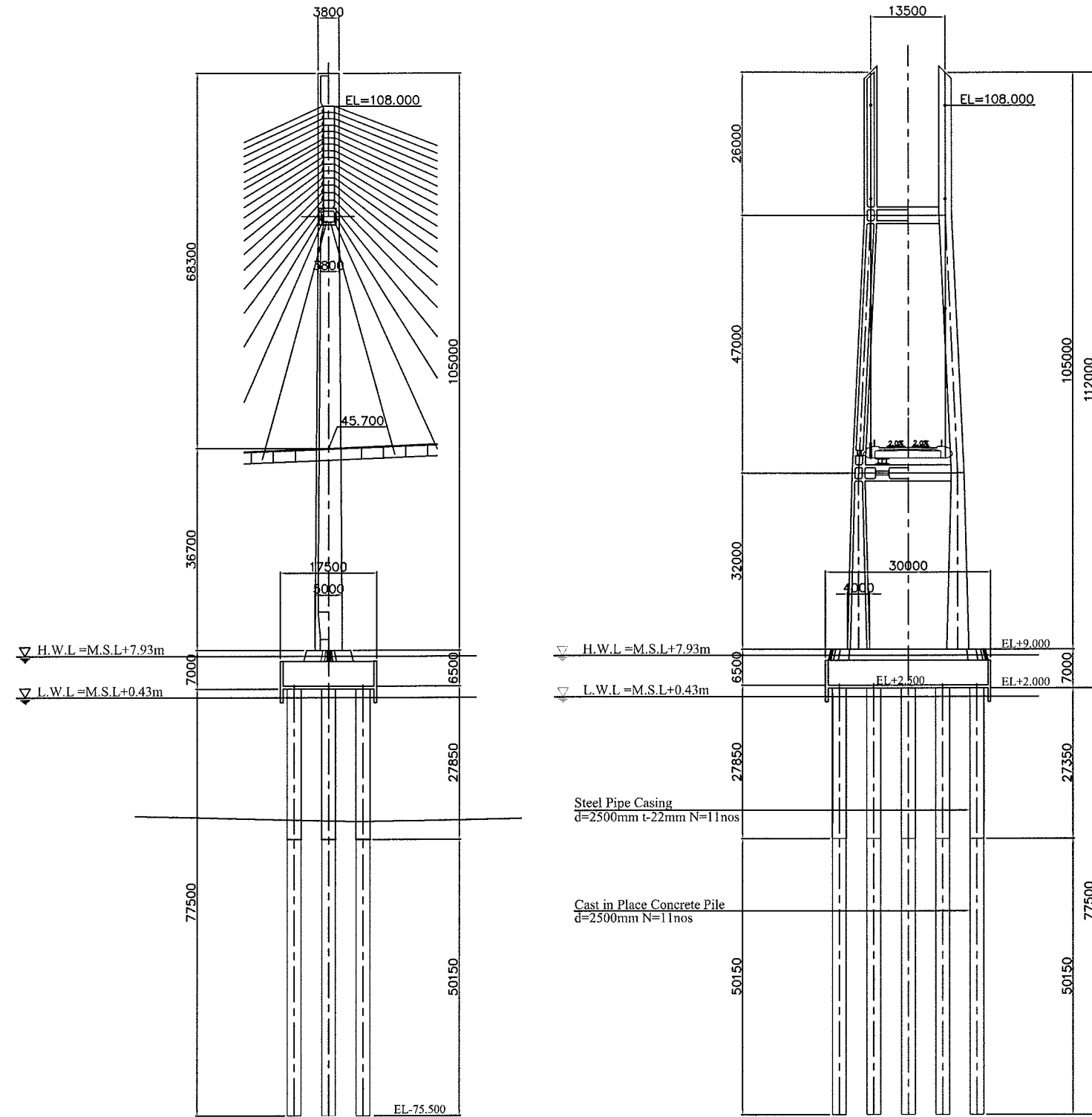
Scale
1:2500

Drawing No.
D-1

BRIDGE DECK AND PYLON OF MAIN BRIDGE



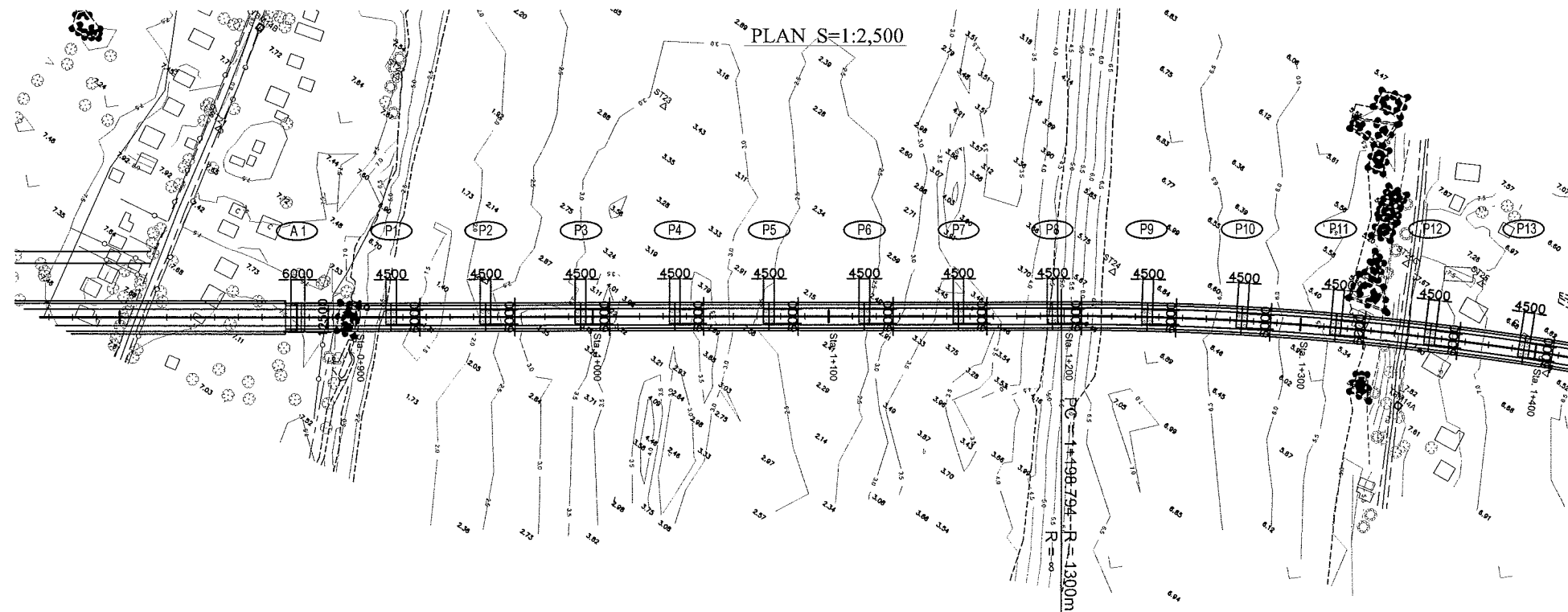
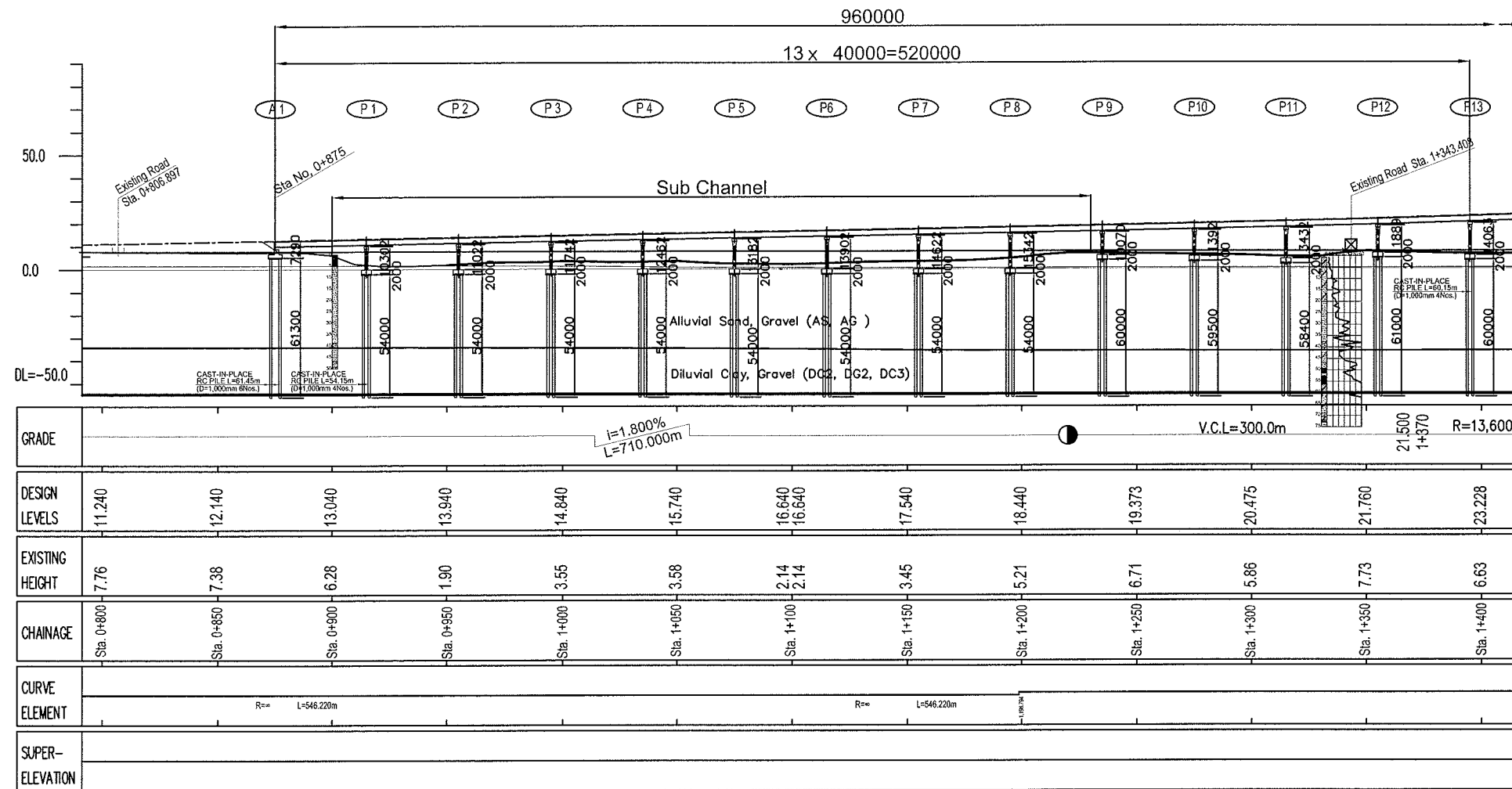
WEST and EAST PYLON S=1:1000



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title	Scale	Drawing No.
PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.		BRIDGE DECK AND PYLON OF MAIN BRIDGE	1:200 , 1:400 , 1:1000	D-2

PLAN AND PROFILE OF APPROACH BRIDGE (A1 to P13)

PROFILE S=1:2,500



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KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

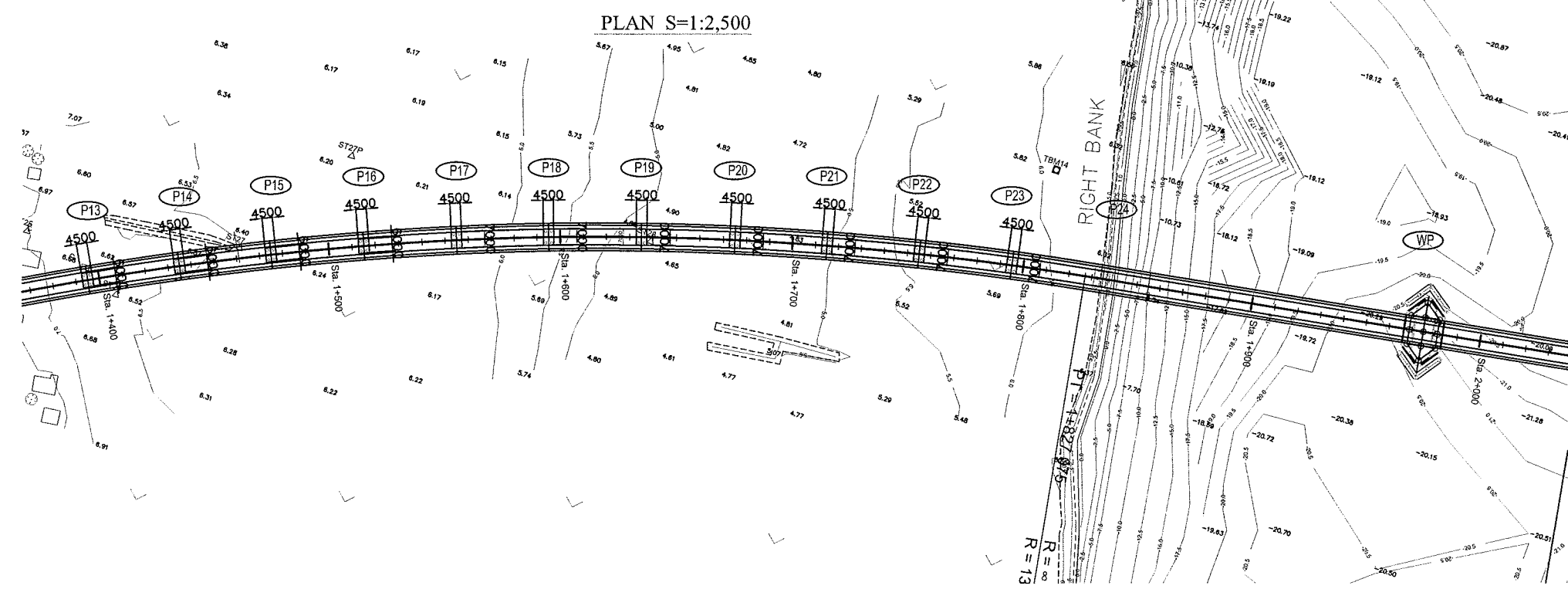
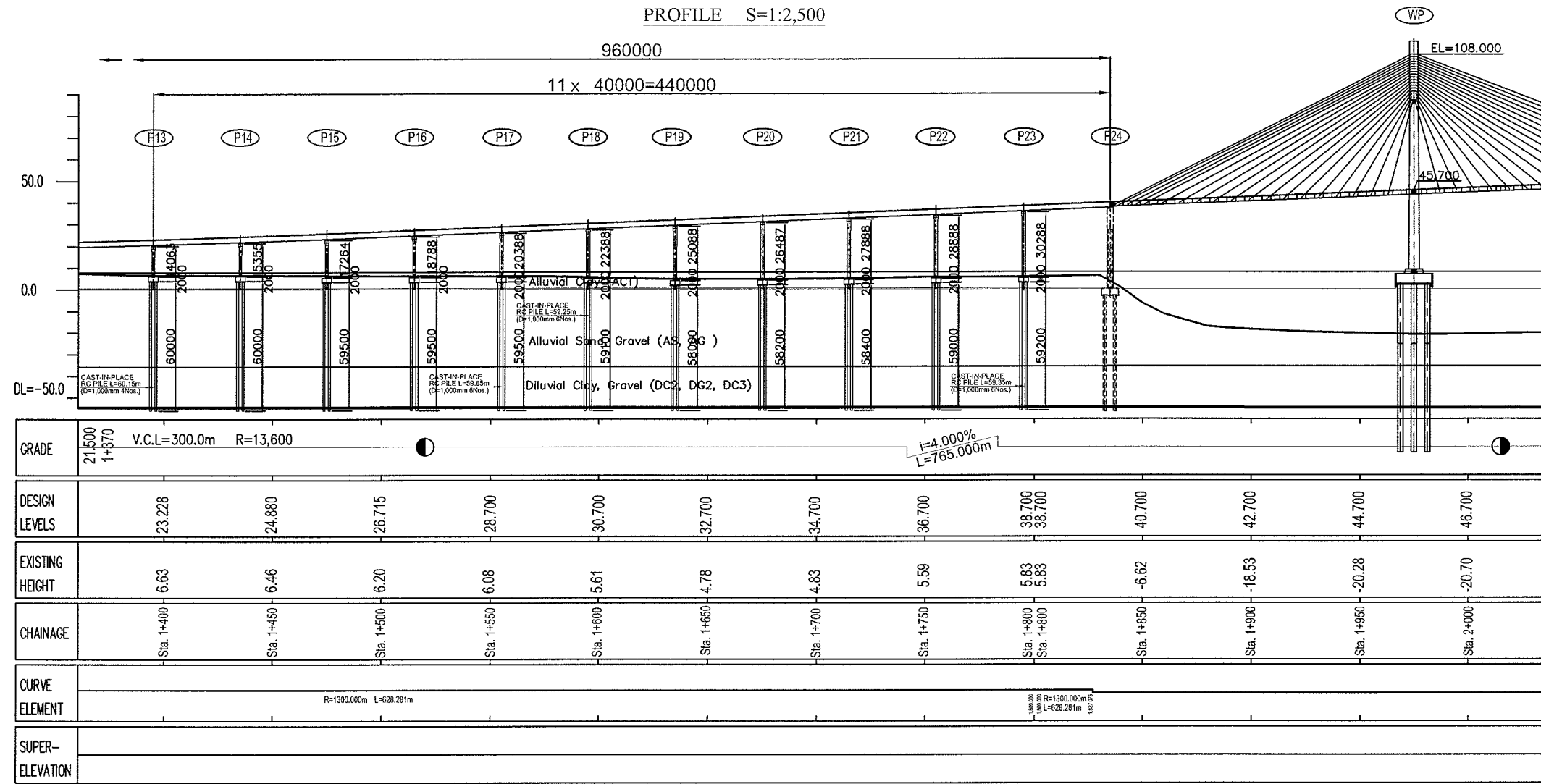
Drawing title
PLAN AND PROFILE OF APPROACH BRIDGE (A1 to P13)

Scale
1:2500

Drawing No.
D-3

PLAN AND PROFILE OF APPROACH BRIDGE (P13 to P24)

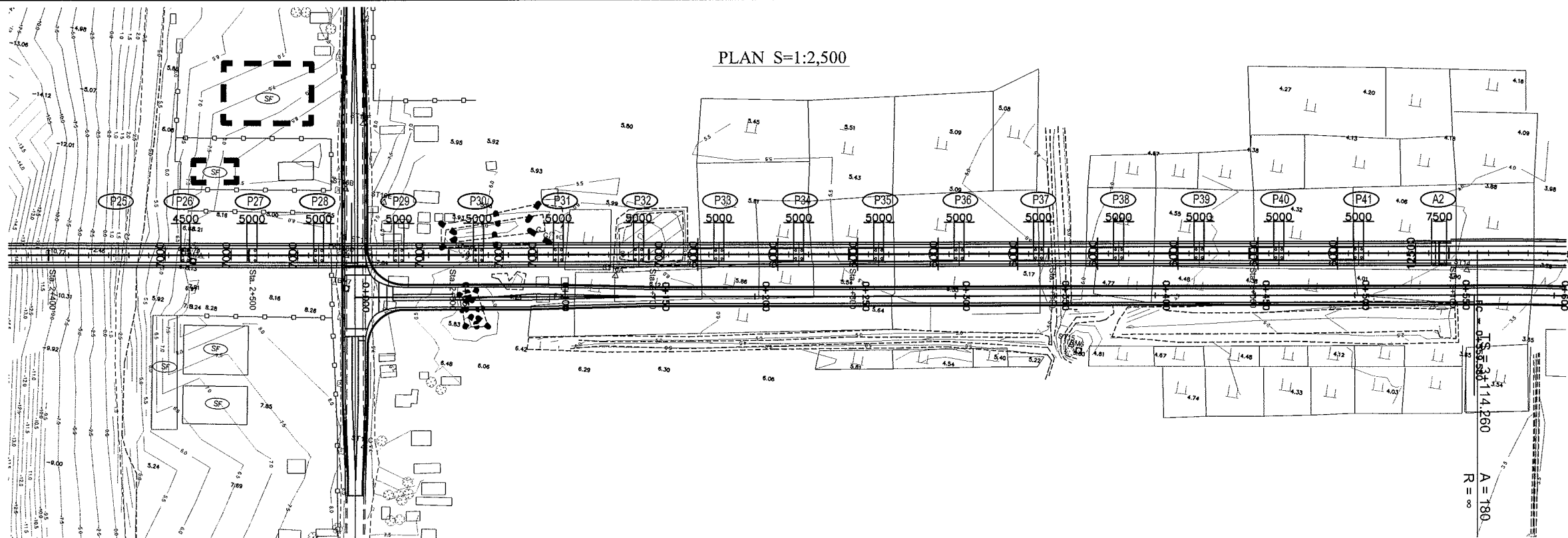
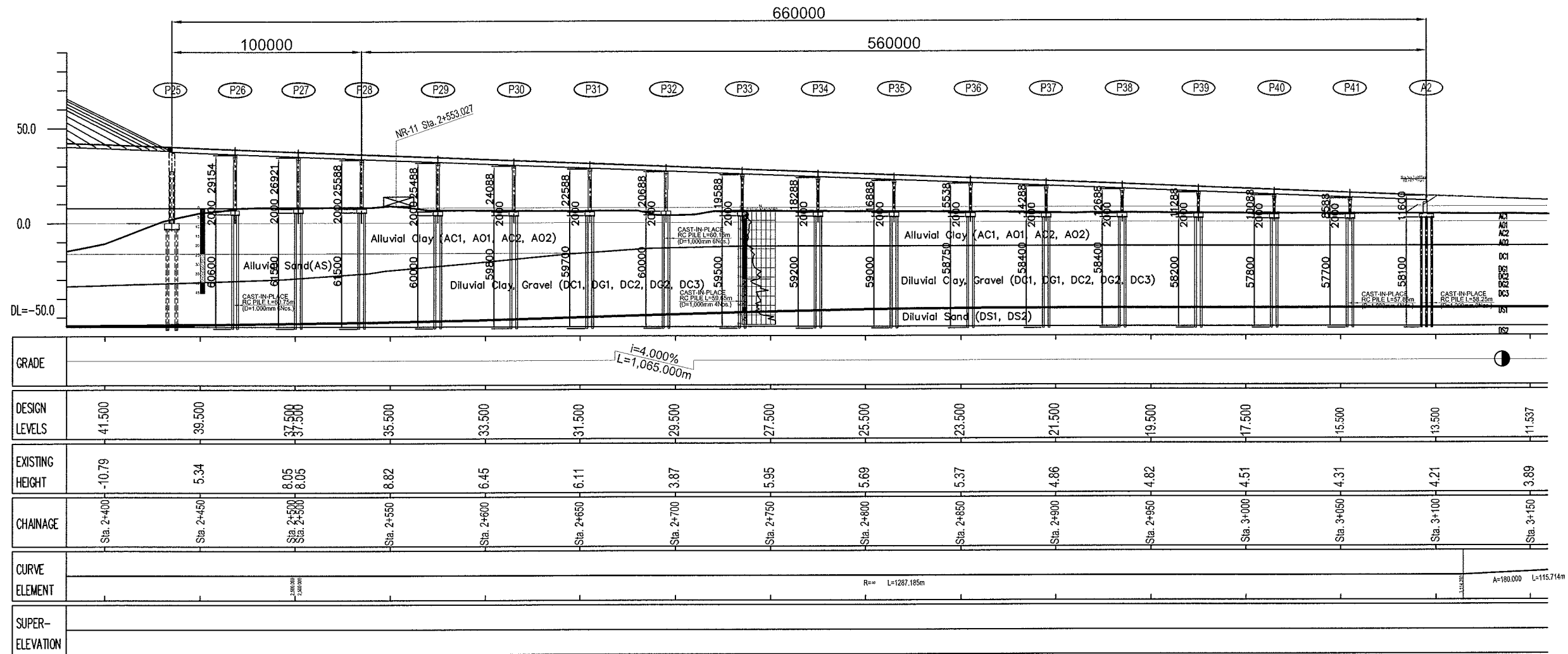
PROFILE S=1:2,500



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title	Scale	Drawing No.
		PLAN AND PROFILE OF APPROACH BRIDGE (P13 to P24)	1:2500	D-4

PLAN AND PROFILE OF APPROACH BRIDGE (P25 to A2)

PROFILE S=1:2,500



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KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

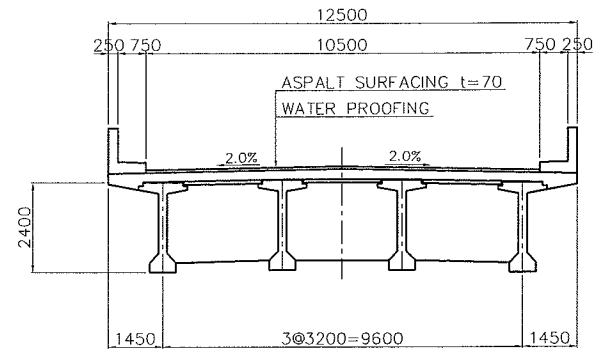
Drawing title
PLAN AND PROFILE OF APPROACH BRIDGE (P25 to A2)

Scale
1:2500

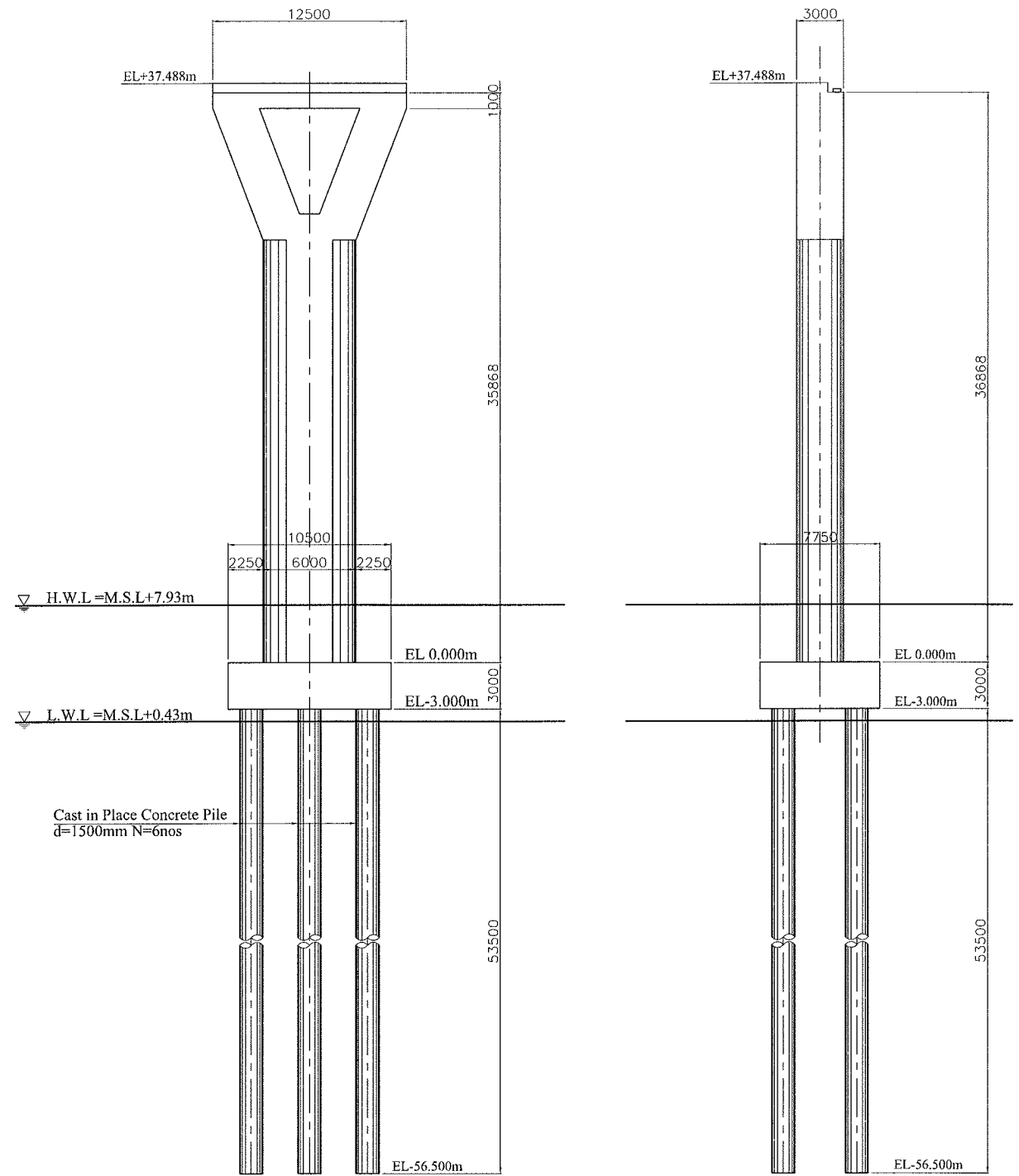
Drawing No.
D-5

BRIDGE DECK AND SUBSTRUCTURE OF APPROACH BRIDGE

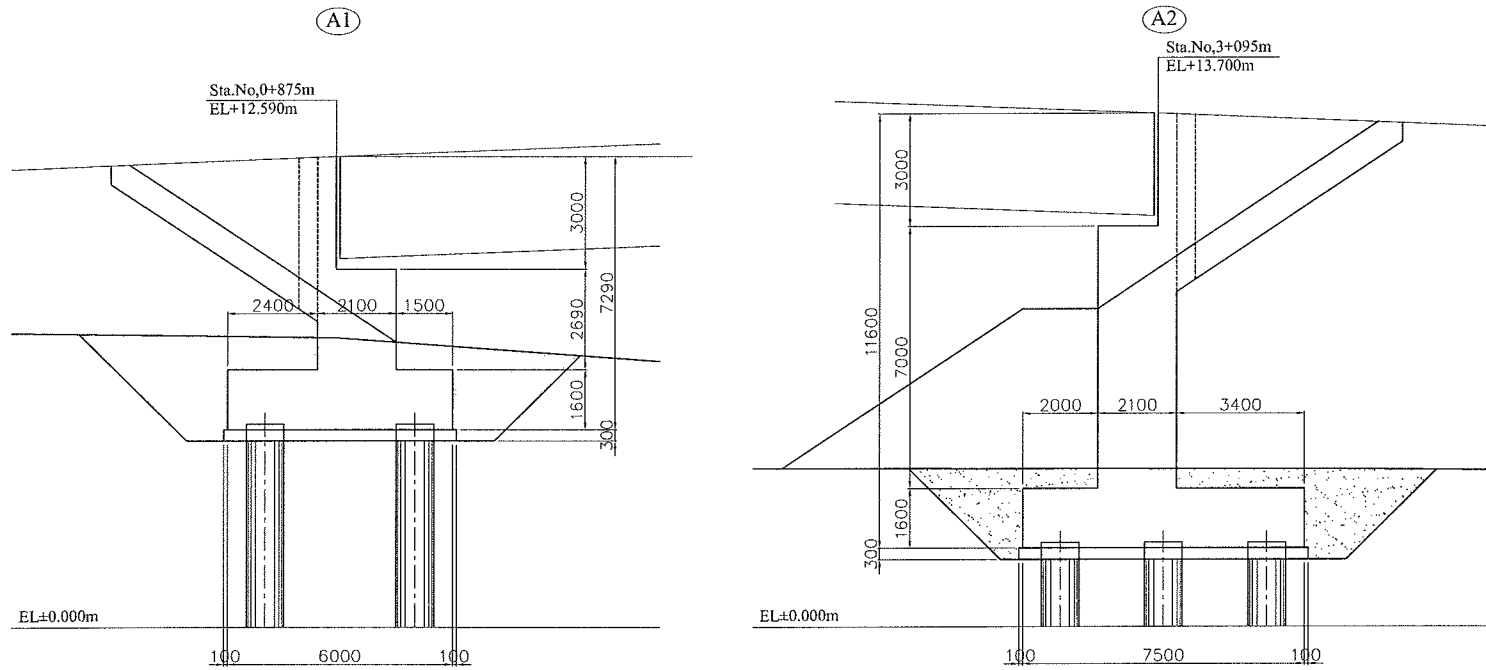
DECK OF APPROACH BRIDGE
CROSS SECTION S=1:200



PIER (P24, P25) S=1:400



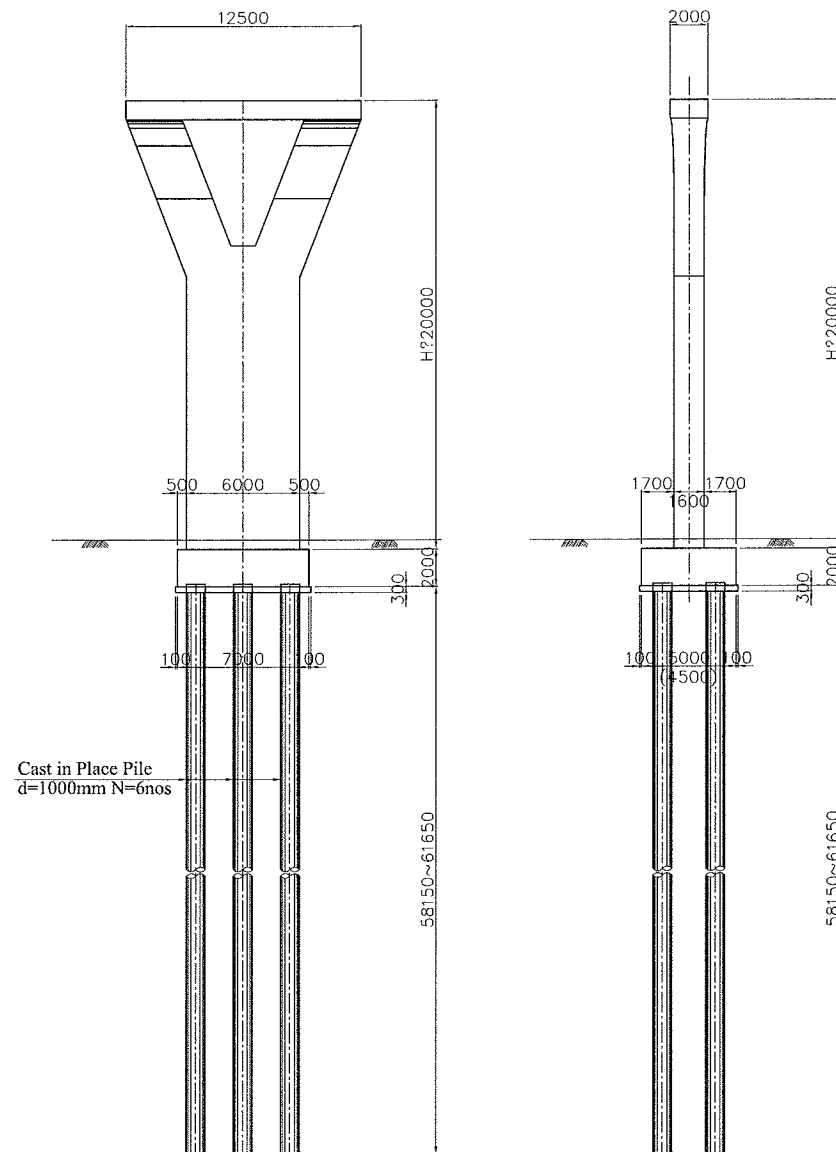
ABUTMENT
ELEVATION S=1:200



PIER OF APPROACH BRIDGE

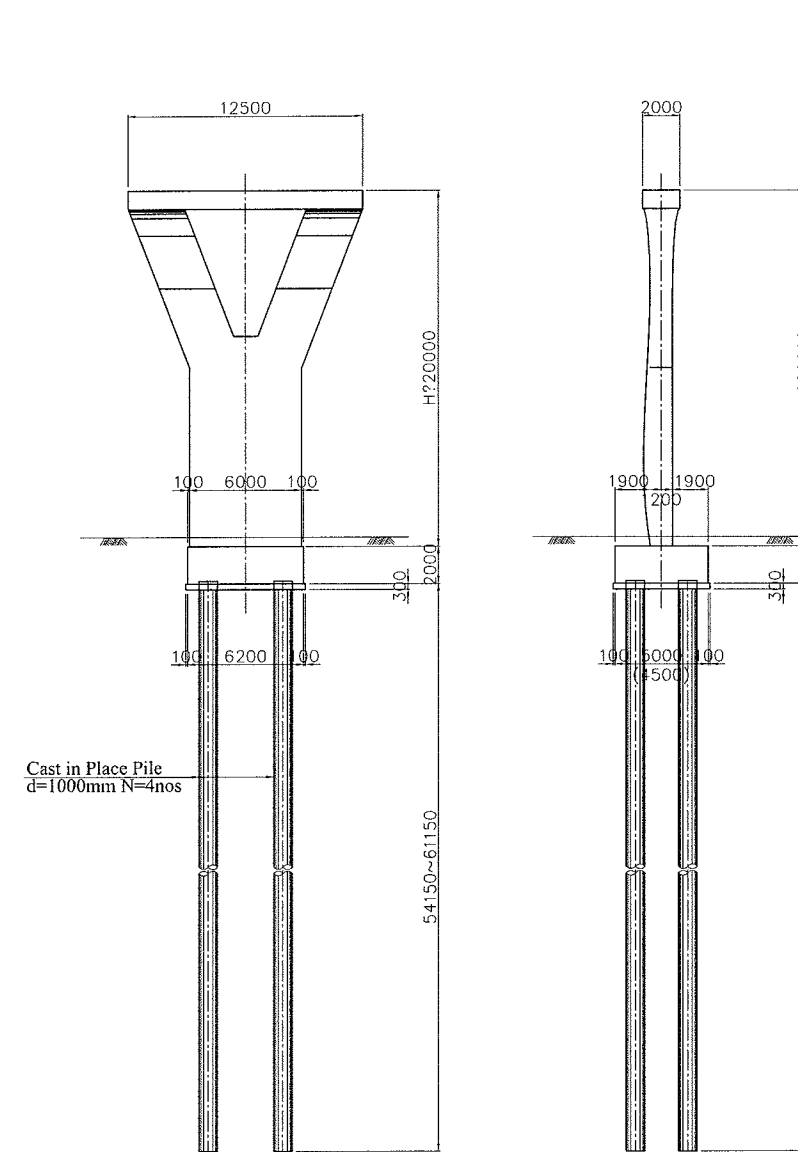
PIER OF APPROACH BRIDGE (P17 to P23, P26 to P32)

(H>20m)



PIER OF APPROACH BRIDGE (P1 to P16, P33 to P41)

(H<20m)



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PACIFIC CONSULTANTS INTERNATIONAL
CHODAI Co, Ltd.

MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title

Scale

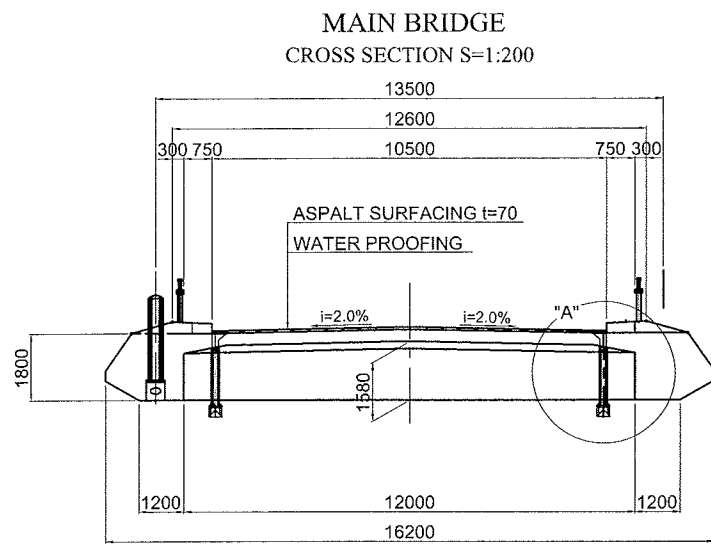
Drawing No.

PIER OF APPROACH BRIDGE

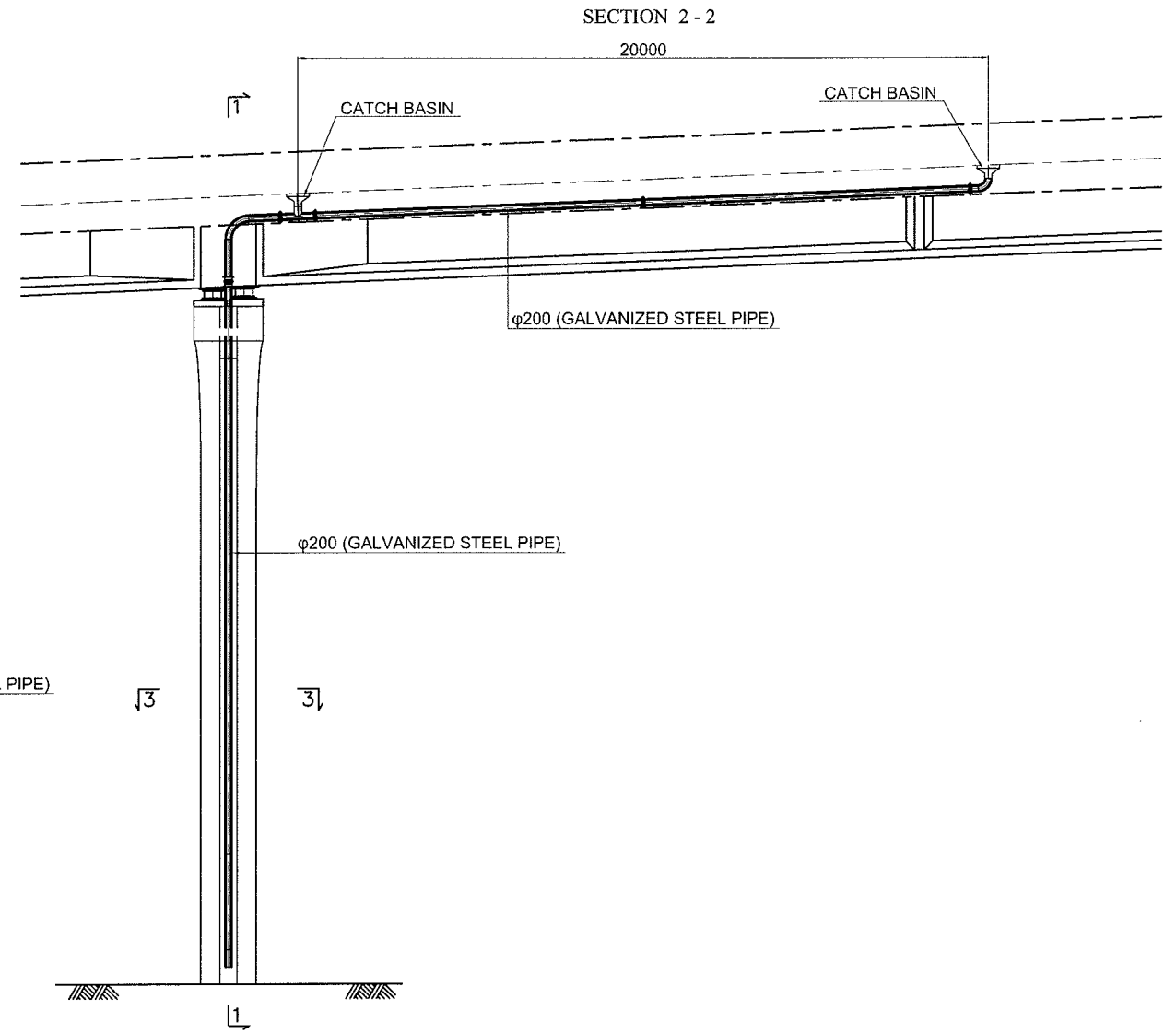
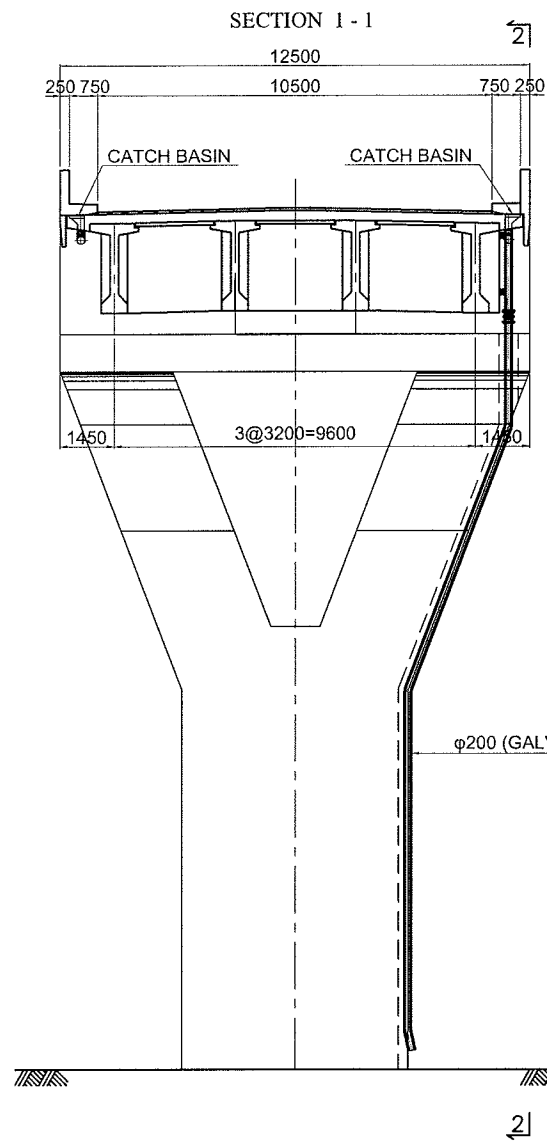
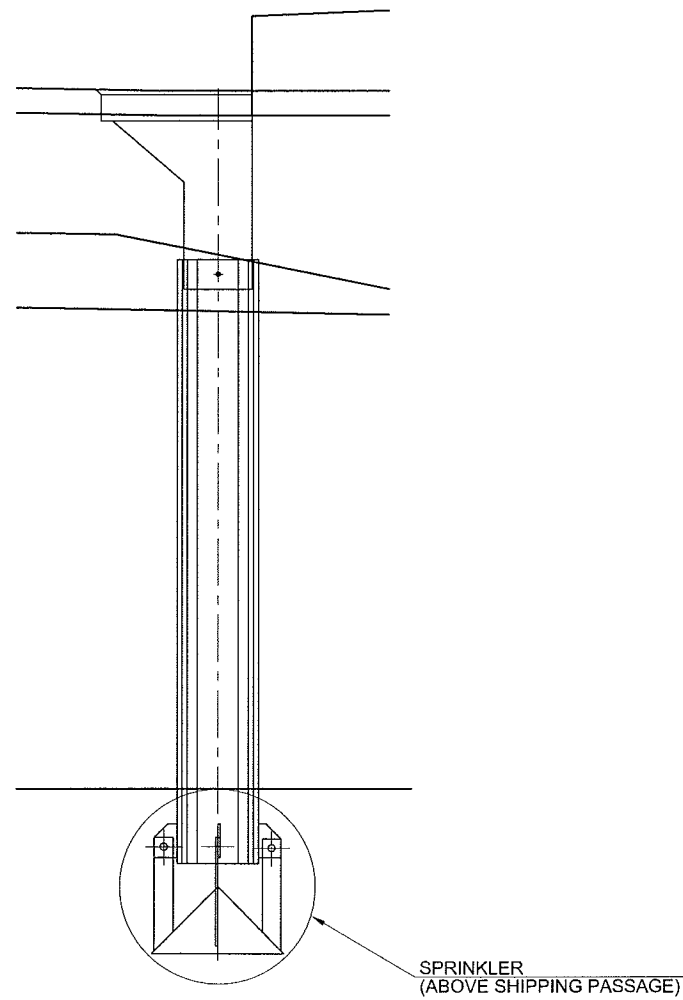
1:400

D-7

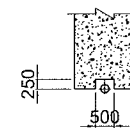
DRAINAGE SYSTEM FOR APPROACH BRIDGE



DETAIL "A"



SECTION 3 - 3



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KINGDOM OF CAMBODIA

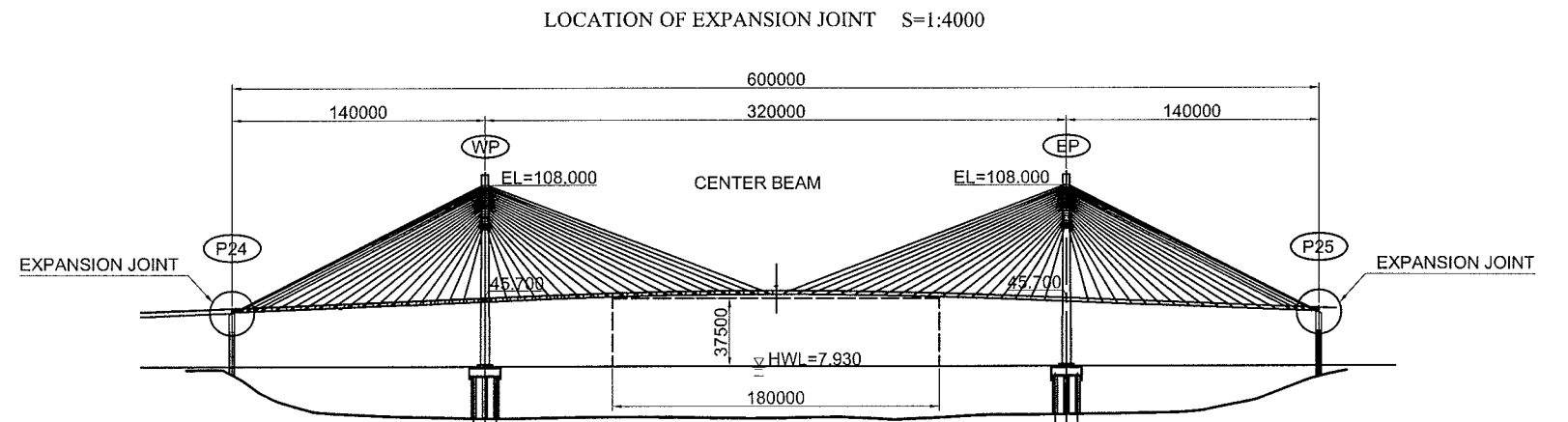
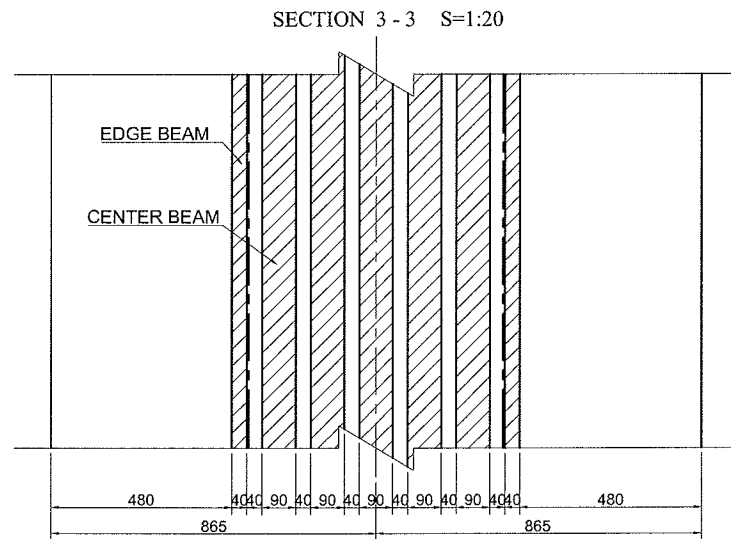
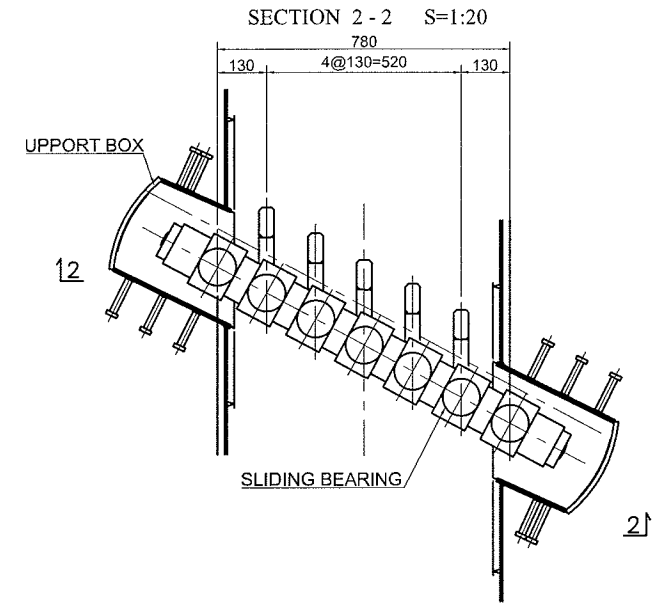
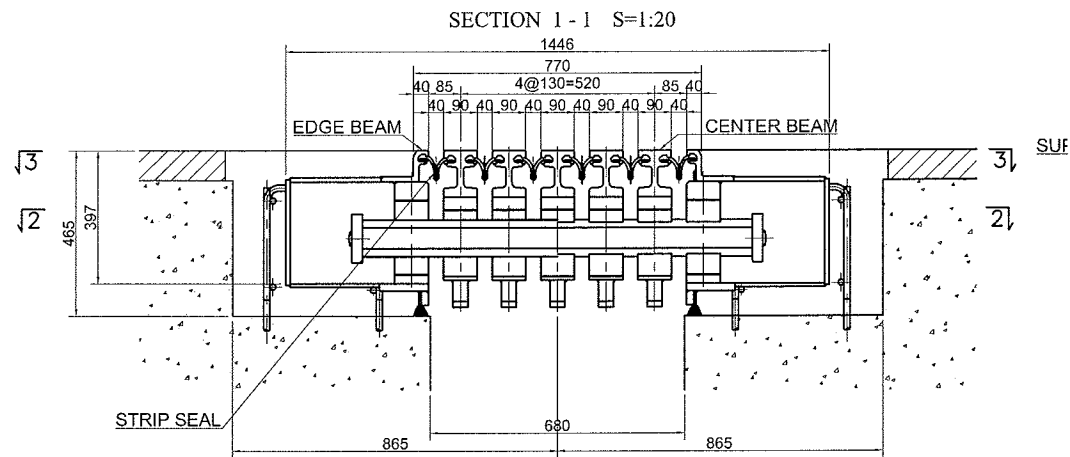
THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title
DRAINAGE SYSTEM FOR APPROACH BRIDGE

Scale
1:100 , 1:200

Drawing No.
D-8

EXPANSION JOINT FOR MAIN BRIDGE (P24, P25)



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KINGDOM OF CAMBODIA

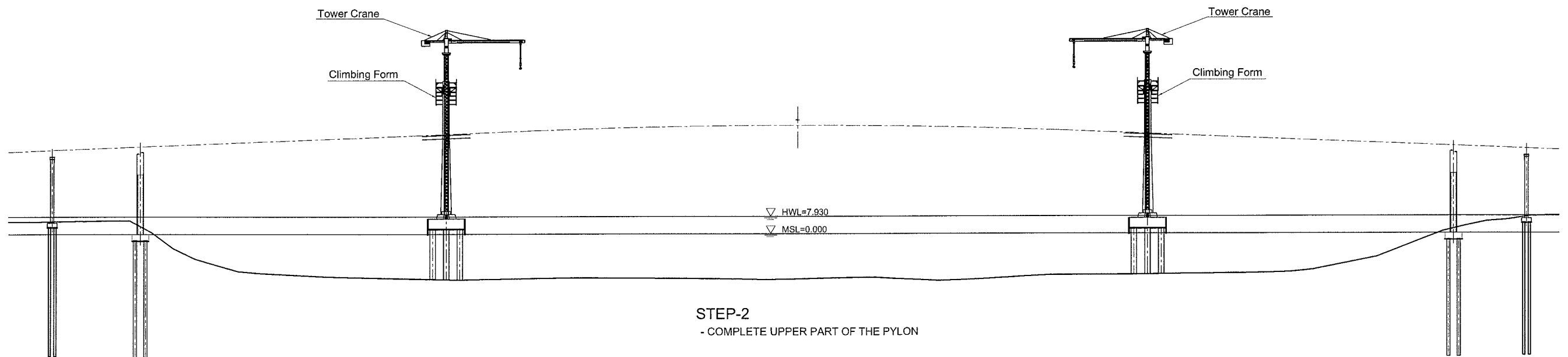
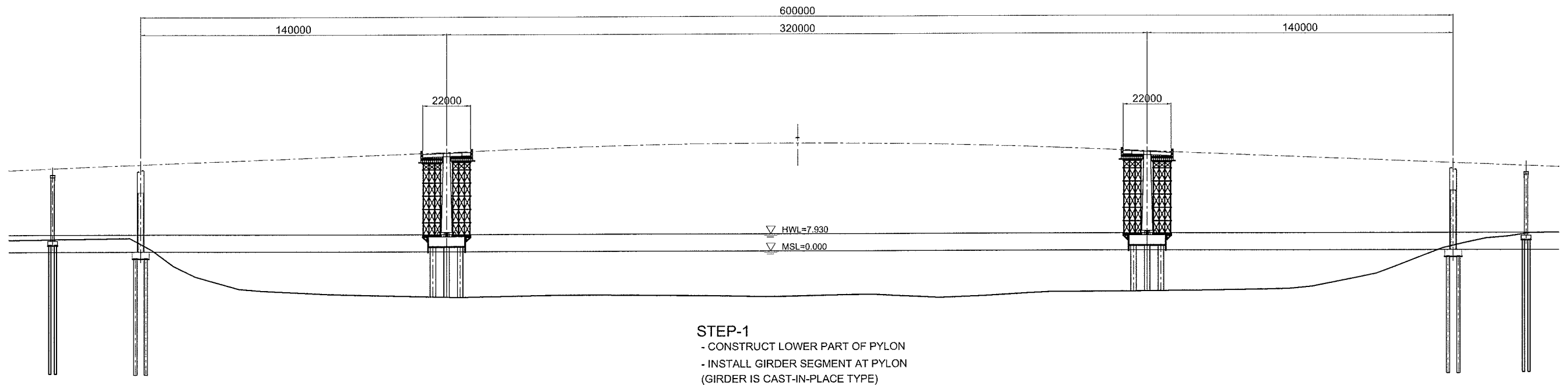
THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title
EXPANSION JOINT FOR MAIN BRIDGE (P24, P25)

Scale
1:20, 1:4000

Drawing No.
D-9

CONSTRUCTION METHOD OF MAIN BRIDGE (1)



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 KINGDOM OF CAMBODIA

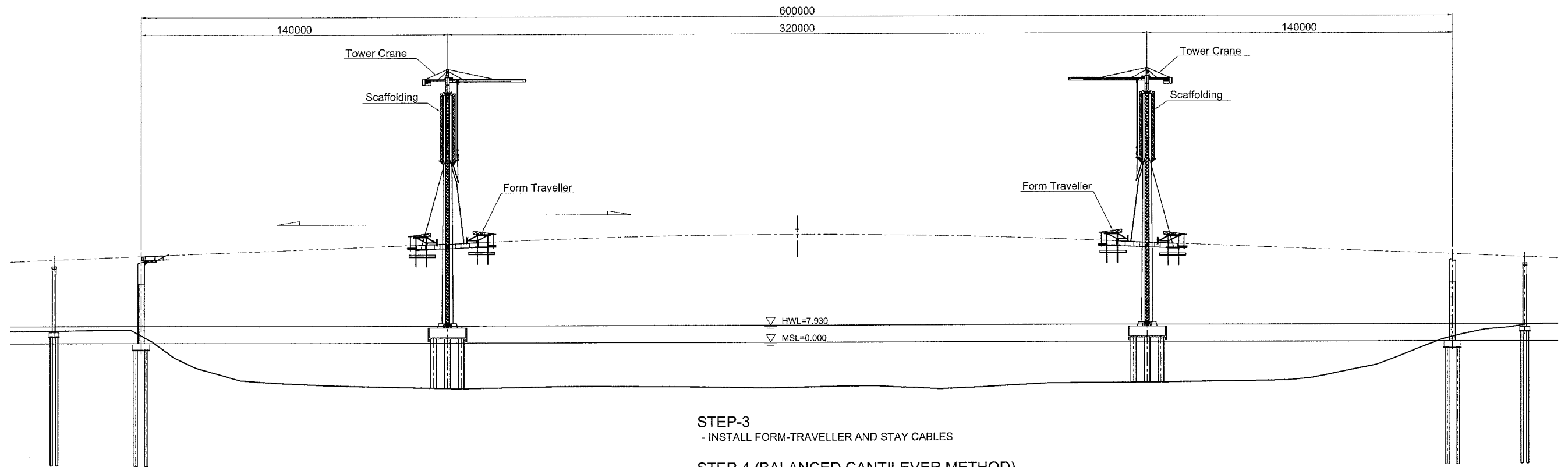
THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title
 CONSTRUCTION METHOD OF MAIN BRIDGE (1)

Scale
 1:2000

Drawing No.
 D-10

CONSTRUCTION METHOD OF MAIN BRIDGE (2)

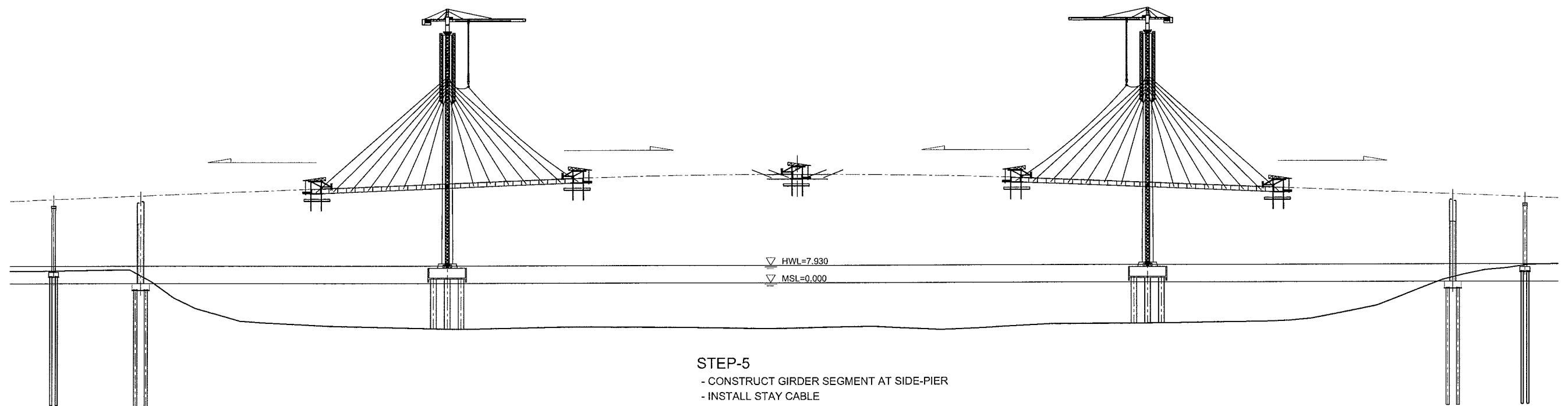


STEP-3

- INSTALL FORM-TRAVELLER AND STAY CABLES

STEP-4 (BALANCED CANTILEVER METHOD)

- CONSTRUCT GIRDER SEGMENT CONSECUTIVELY
- INSTALL STAY CABLE



STEP-5

- CONSTRUCT GIRDER SEGMENT AT SIDE-PIER
- INSTALL STAY CABLE

STEP-6

- CONSTRUCT FINAL SEGMENT OF THE GIRDER AT CENTER SPAN

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MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title

CONSTRUCTION METHOD OF MAIN BRIDGE (2)

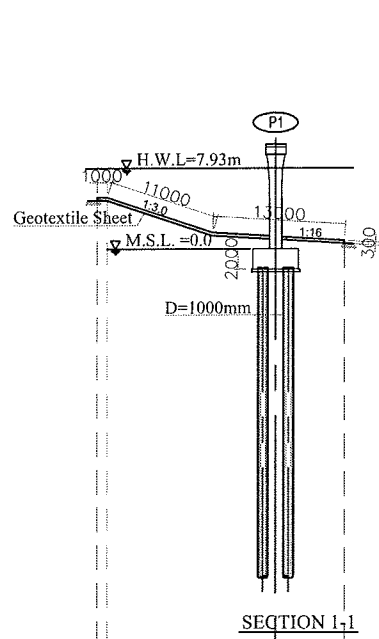
Scale

1:2000

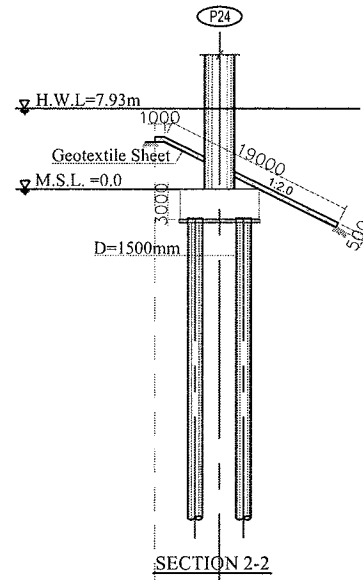
Drawing No.

D-11

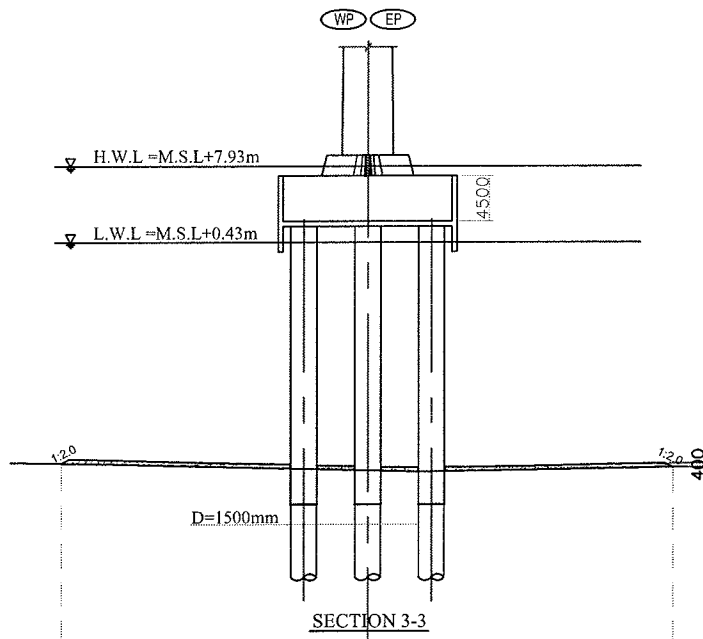
PROTECTION WORKS FOR PIER AND SLOPE S=1:750



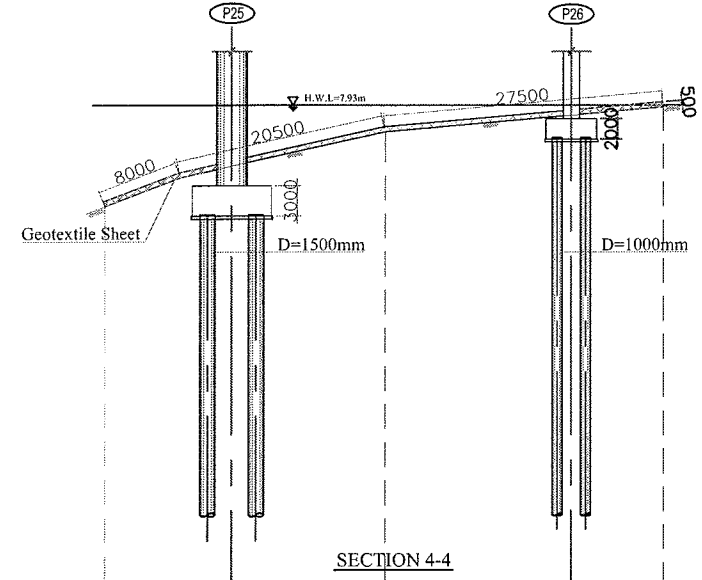
SECTION 1-1



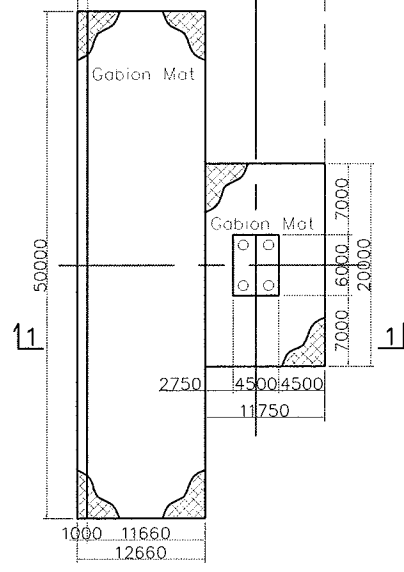
SECTION 2-2



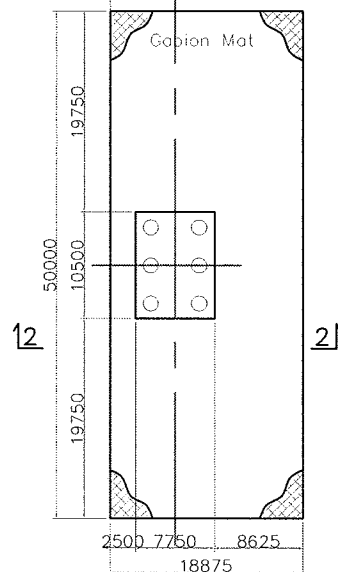
SECTION 3-3



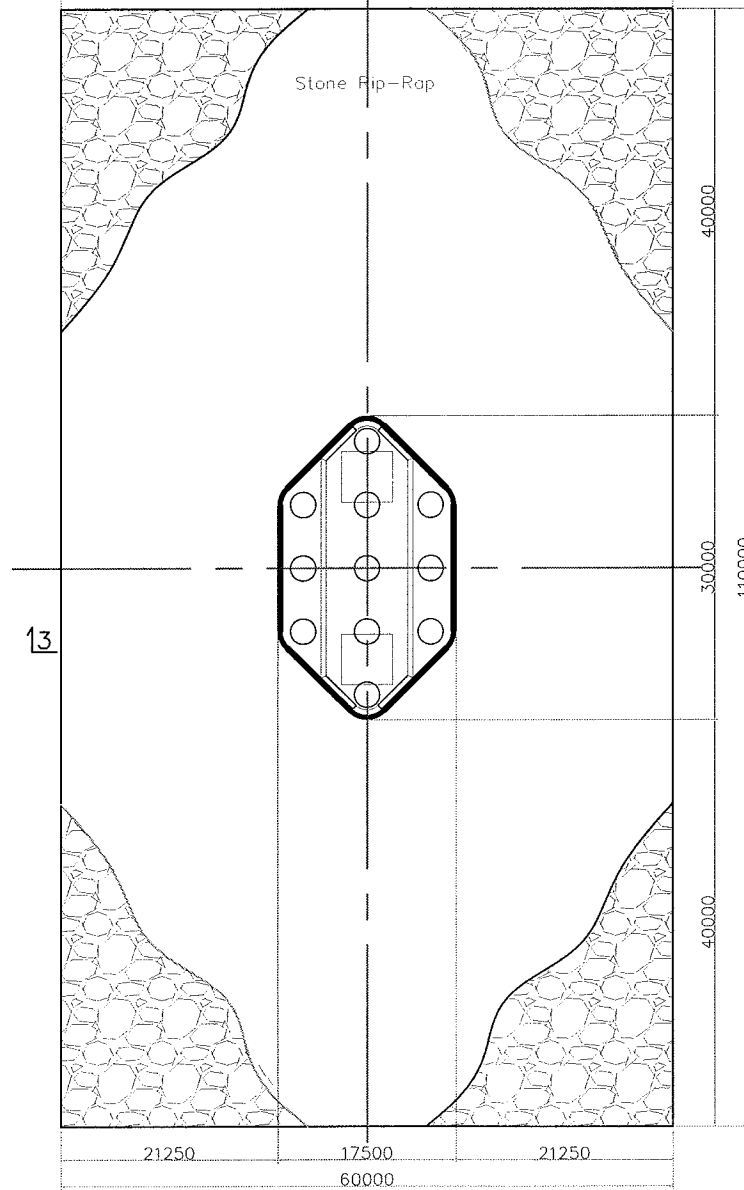
SECTION 4-4



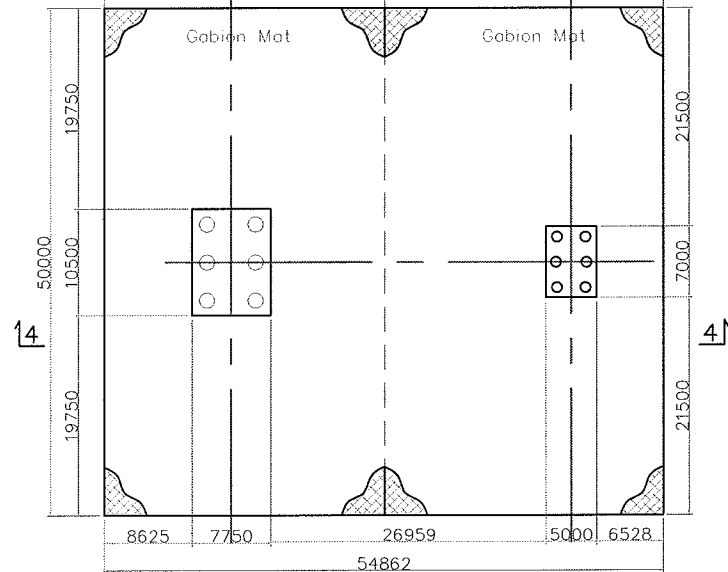
PLAN (P1)



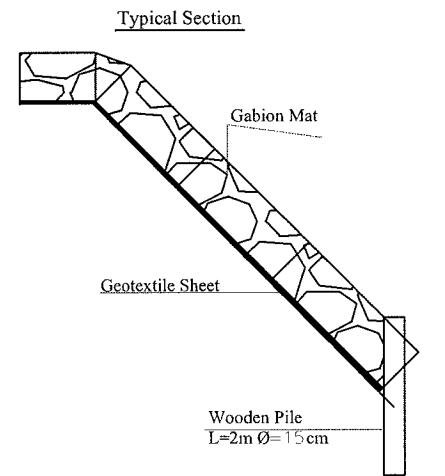
PLAN (P24)



PLAN (WP) AND (EP)



PLAN (P25) AND (P26)



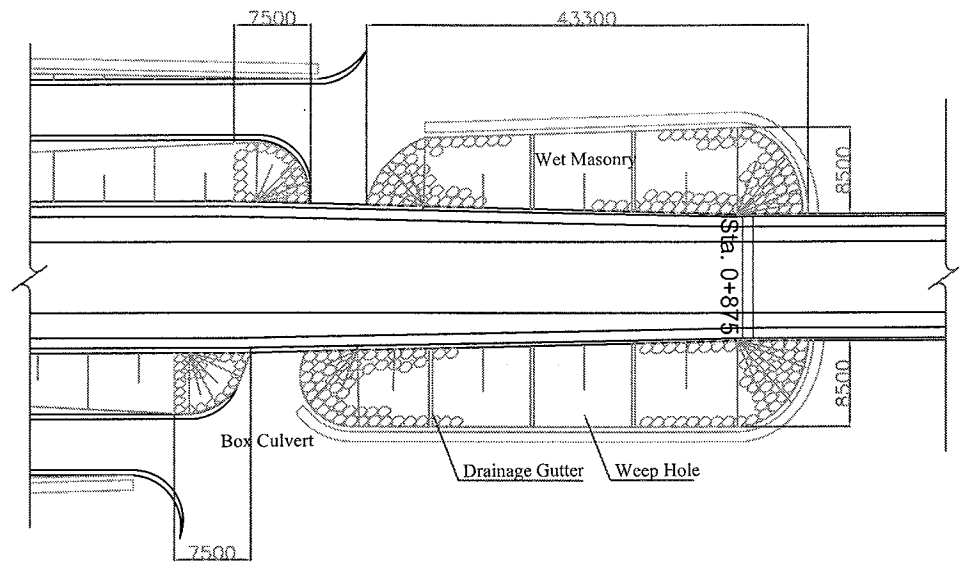
Detail of Gabion Mat S=1:100

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
PACIFIC CONSULTANTS INTERNATIONAL
CHODAI Co, Ltd.

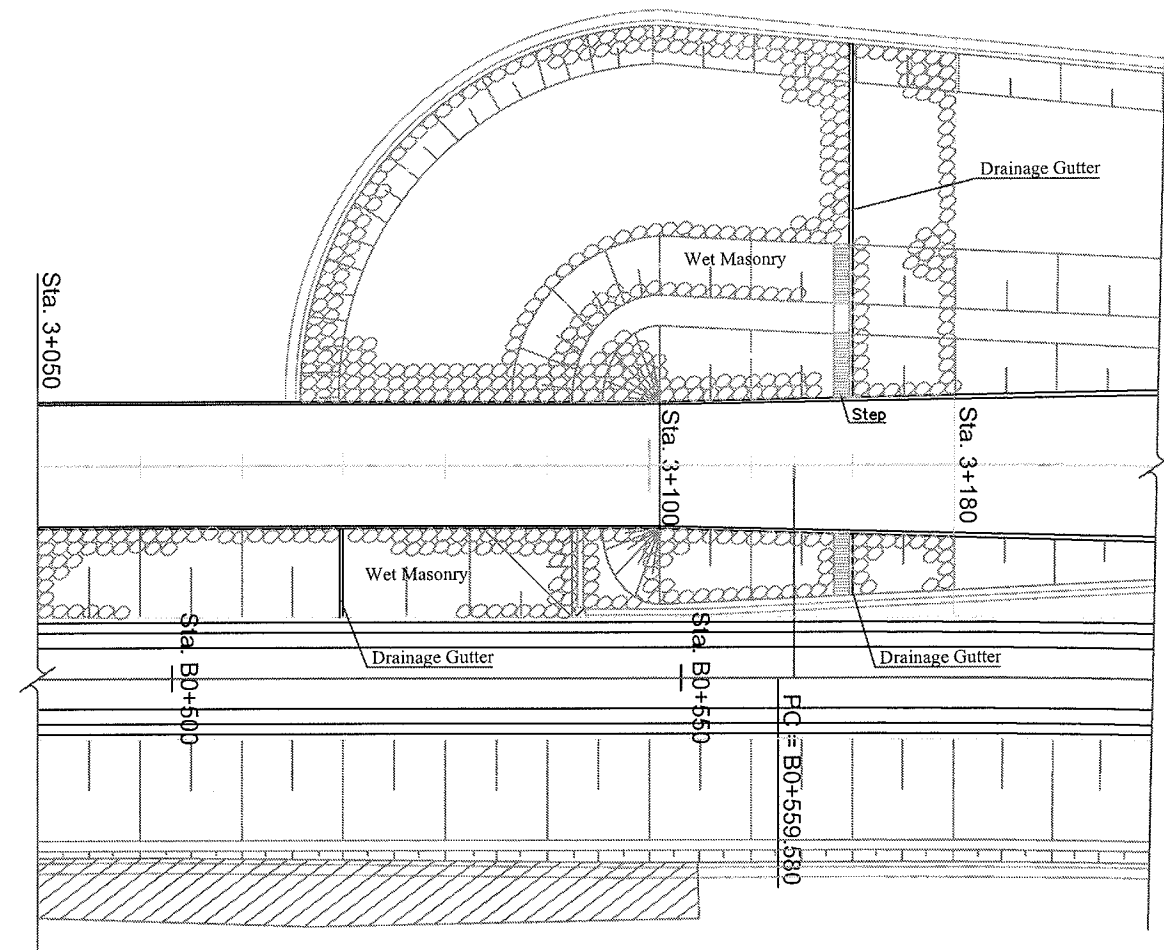
MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

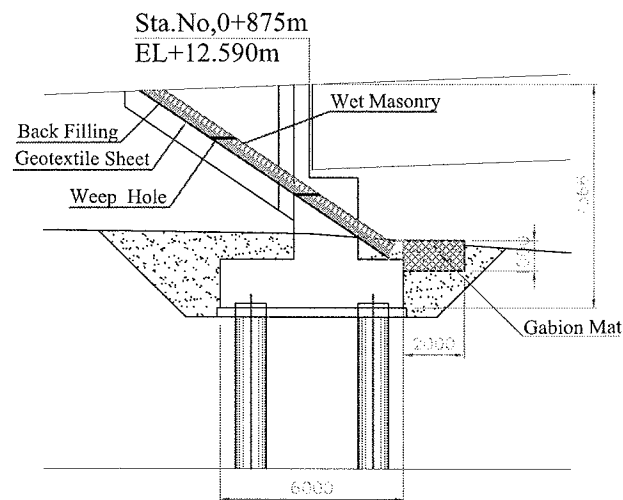
Drawing title	Scale	Drawing No.
PROTECTION WORKS FOR PIER AND SLOPE	1:750	E - 01



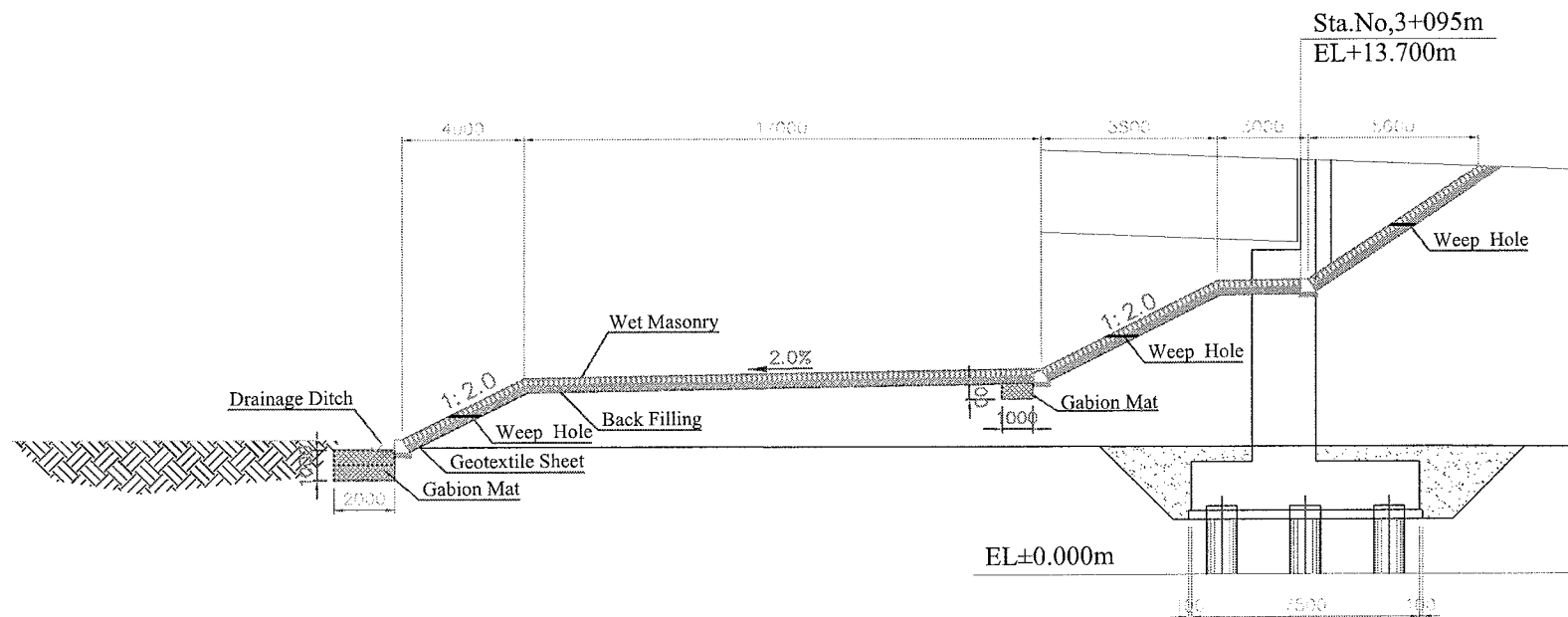
PLAN OF A1 S=1:750



PLAN OF A2 S=1:750

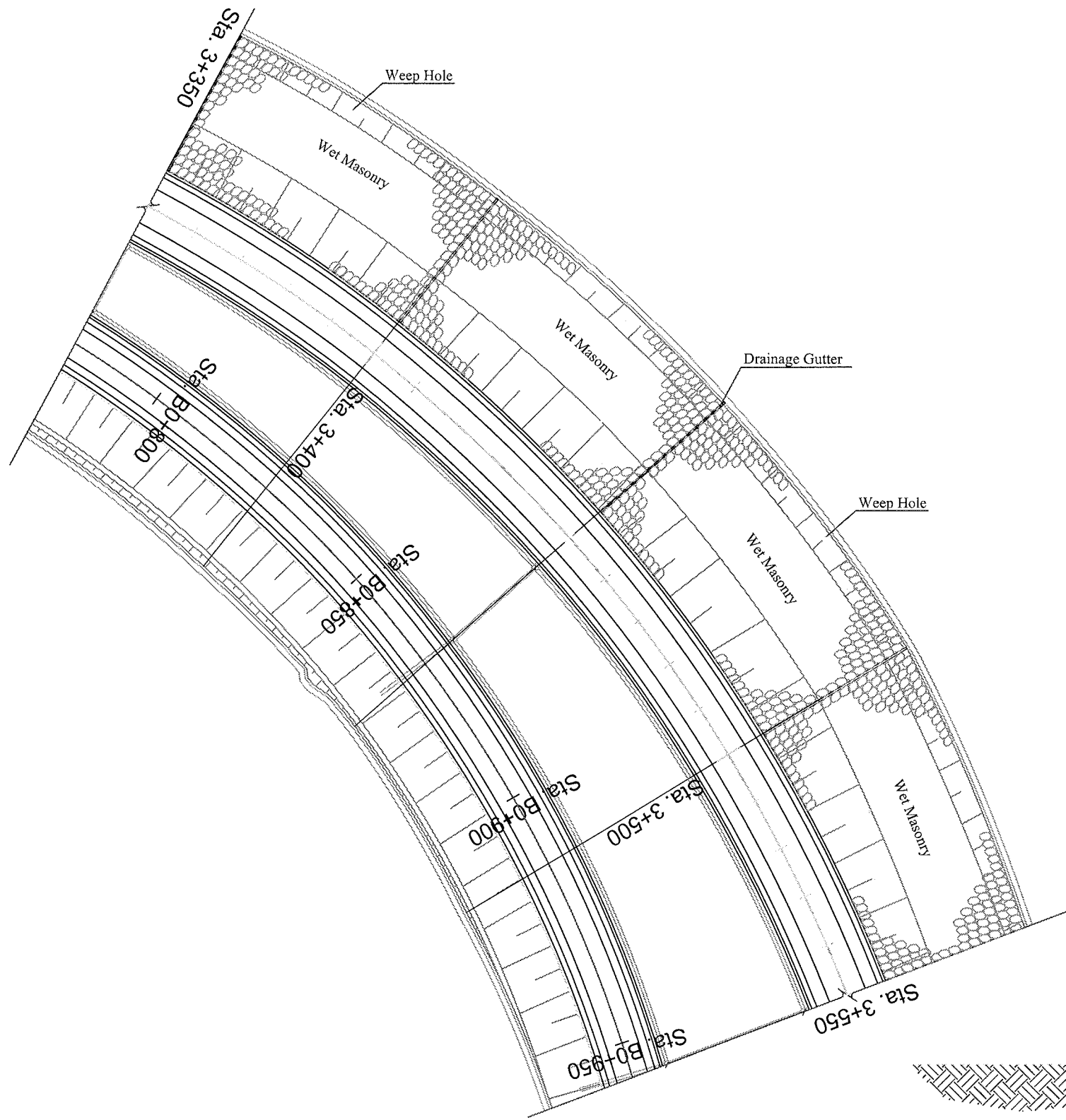


ABUTMENT A1
ELEVATION S=1:250

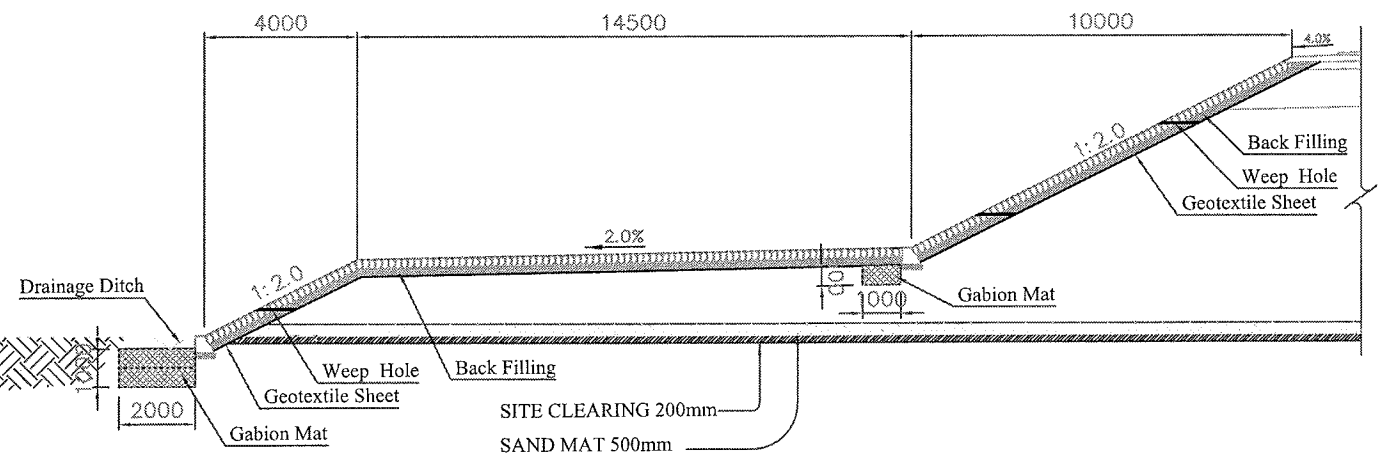


ABUTMENT A2
ELEVATION S=1:250

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title	Scale	Drawing No.
PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.		SLOPE PROTECTION	1:250, 1:750	E - 02

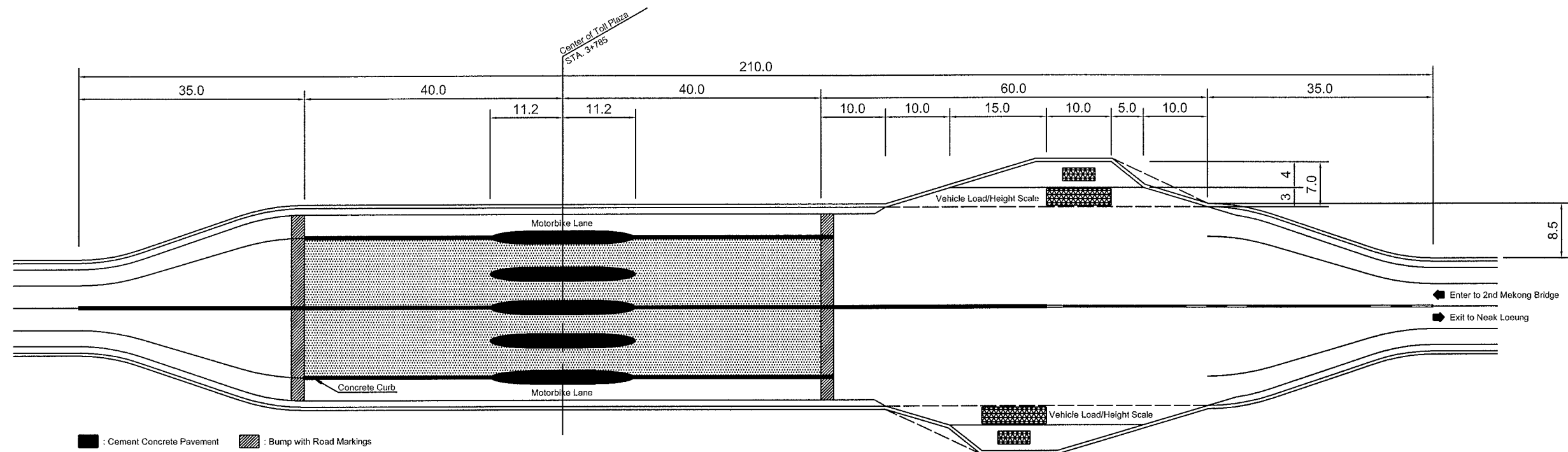


PLAN S=1:1000

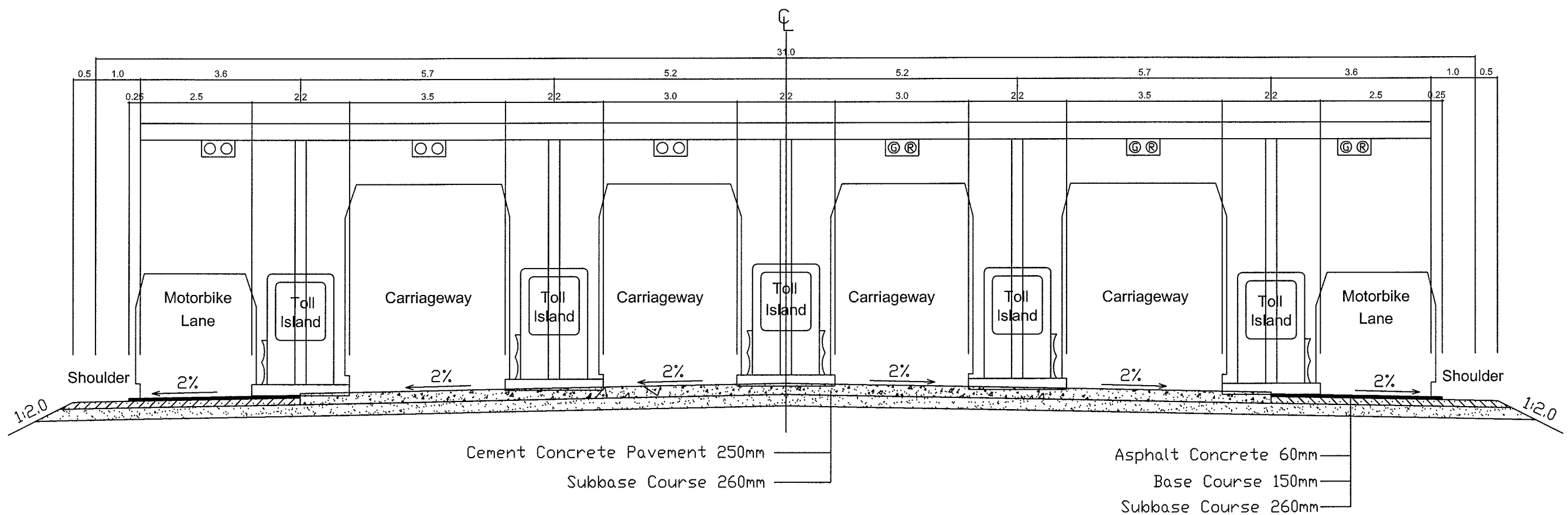


TYPICAL SECTION S=1:200

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title	Scale	Drawing No.
PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.		SLOPE PROTECTION	1:200, 1:1000	E - 03



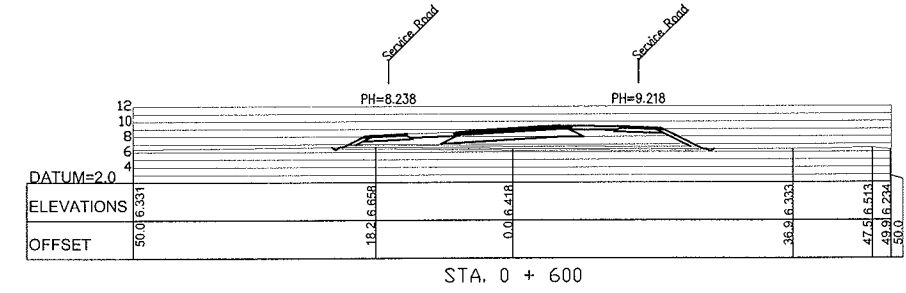
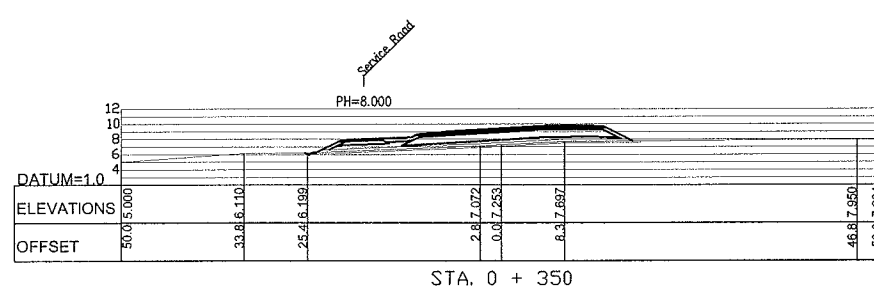
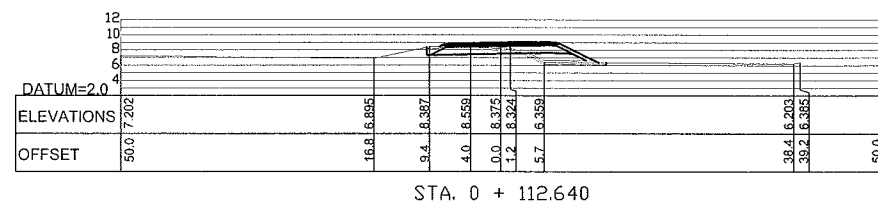
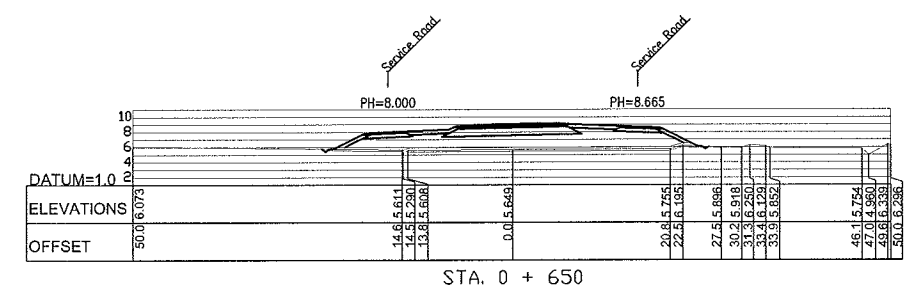
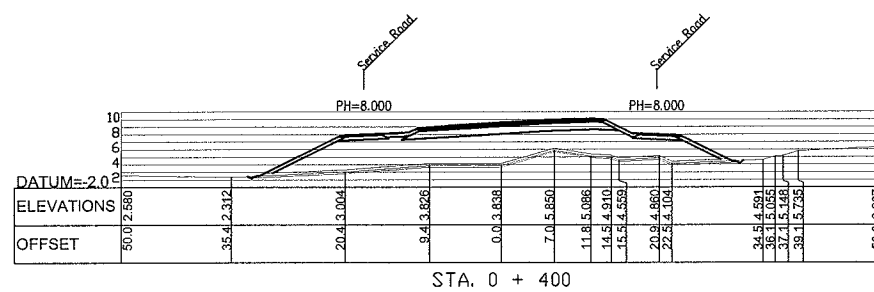
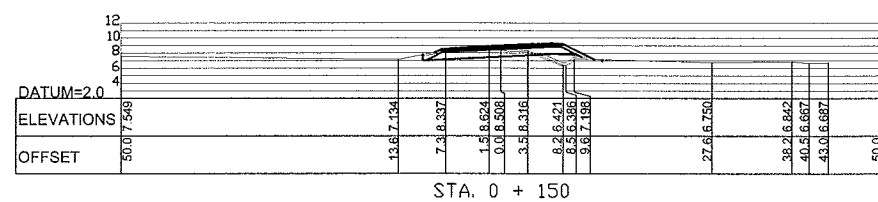
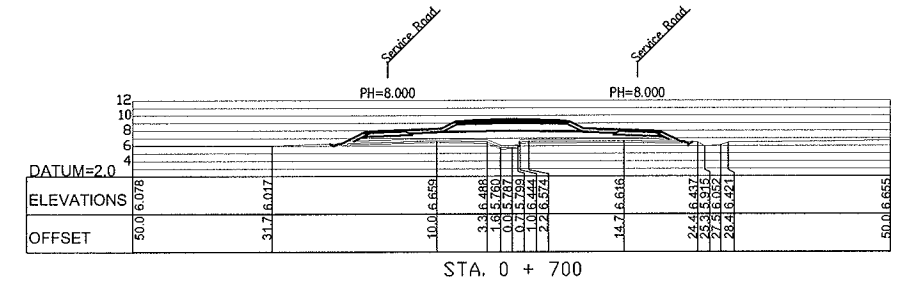
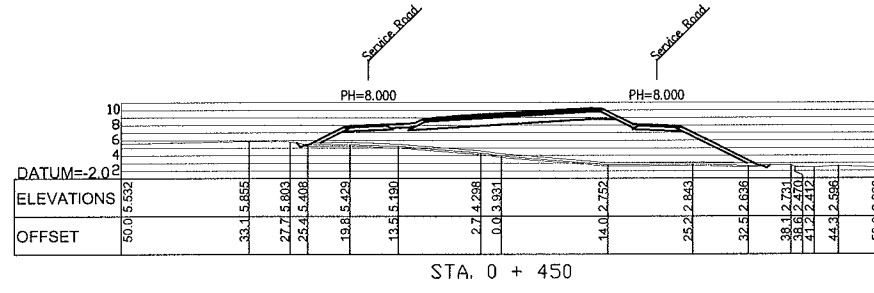
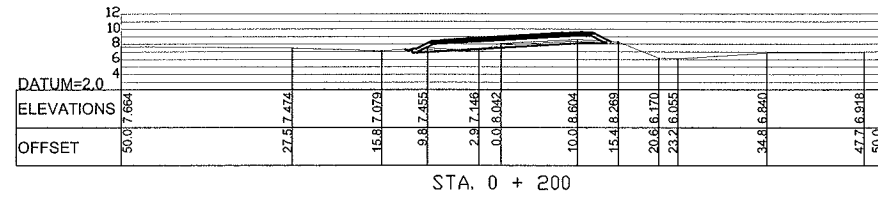
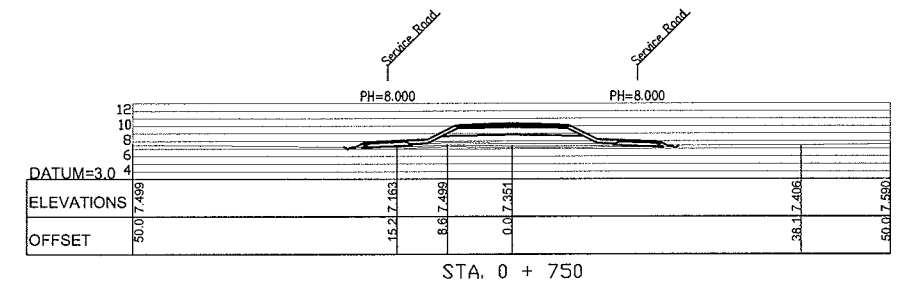
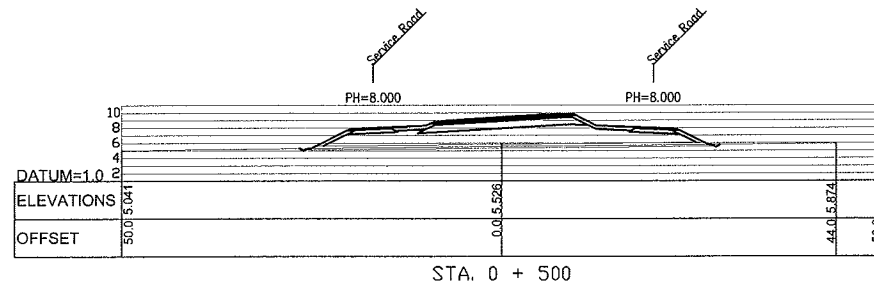
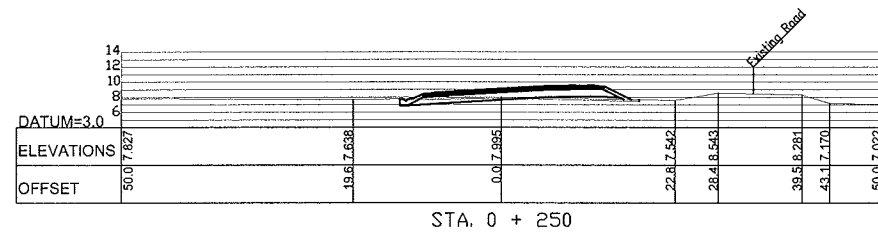
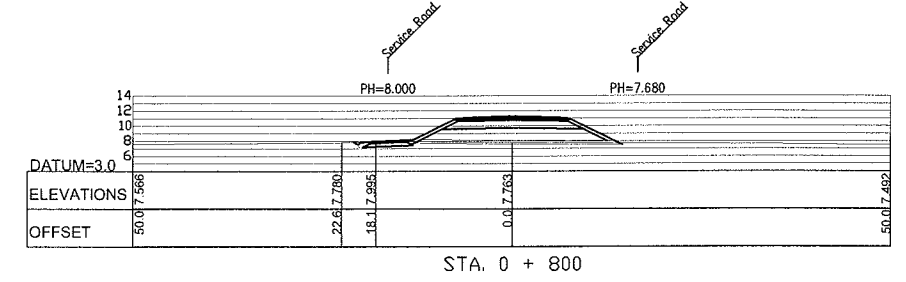
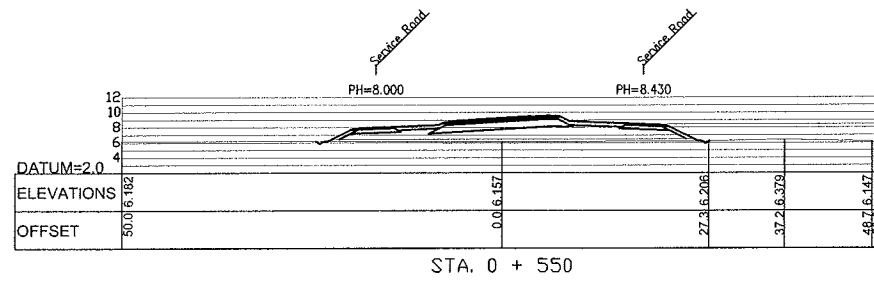
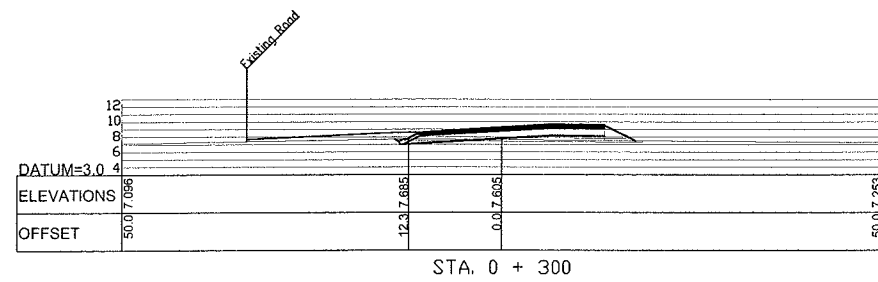
Layout plan Scale 1:750

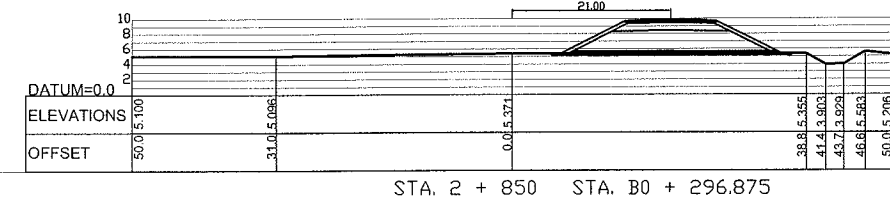
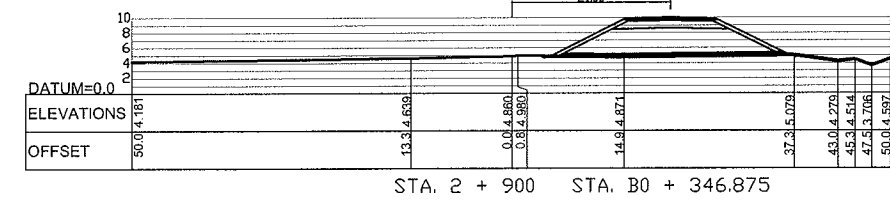
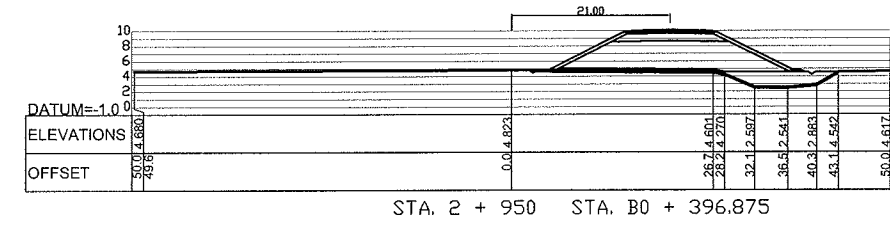
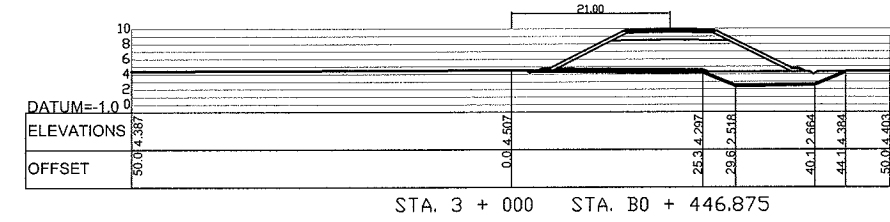
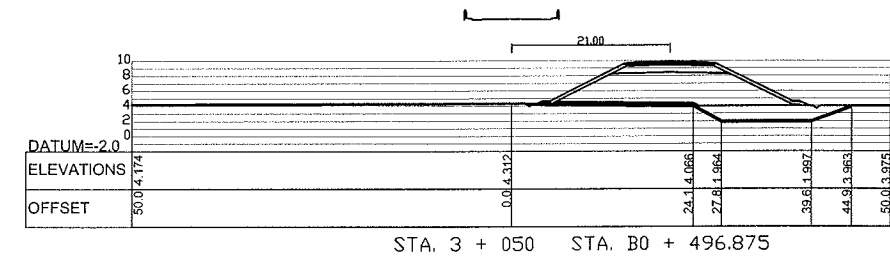
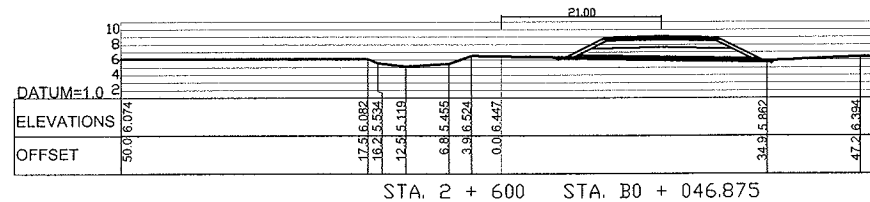
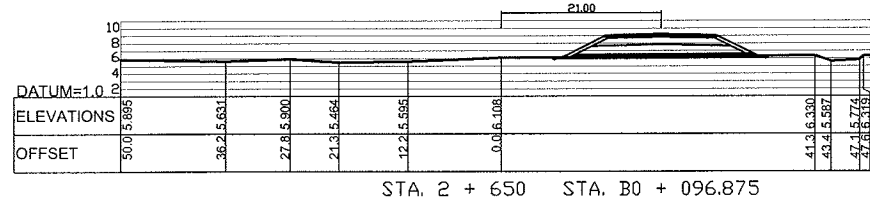
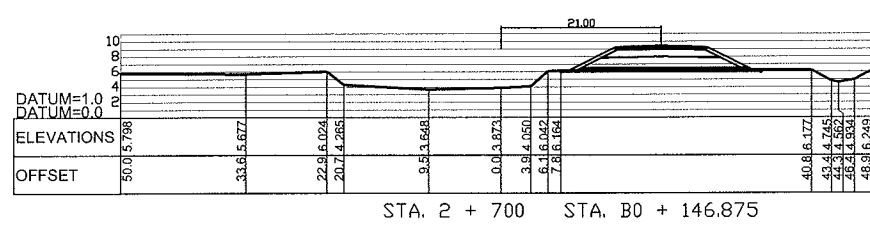
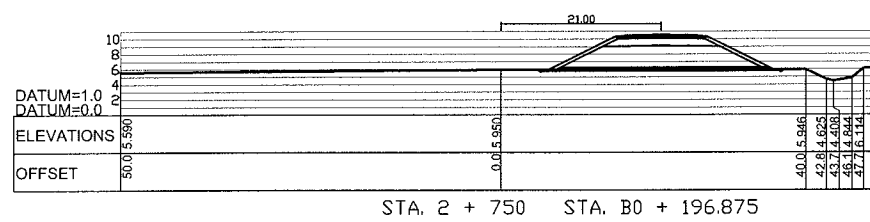
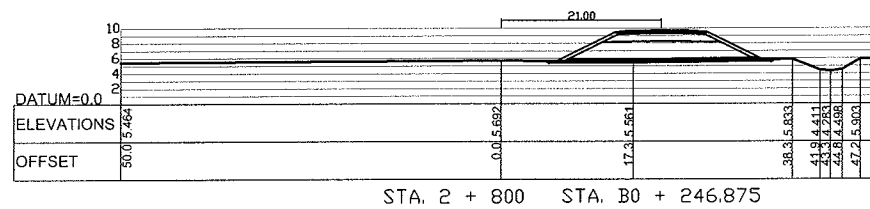
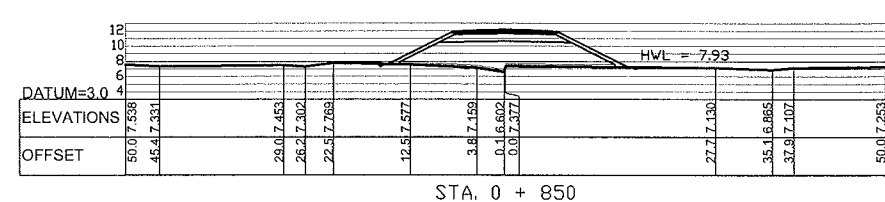
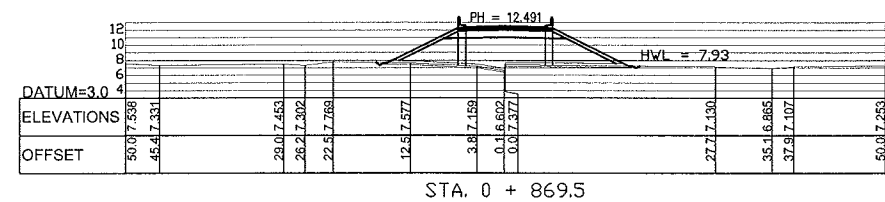
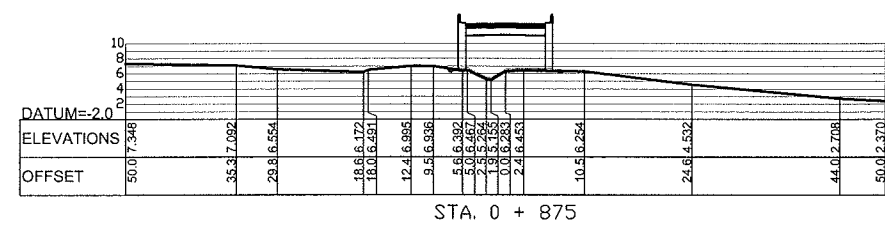
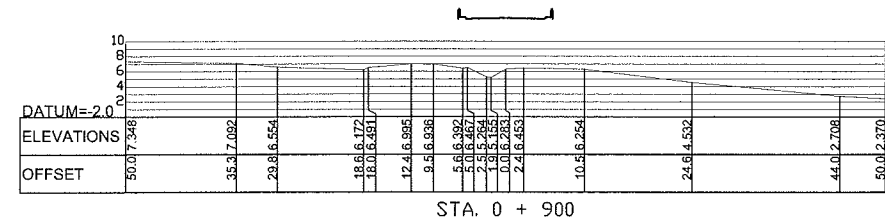


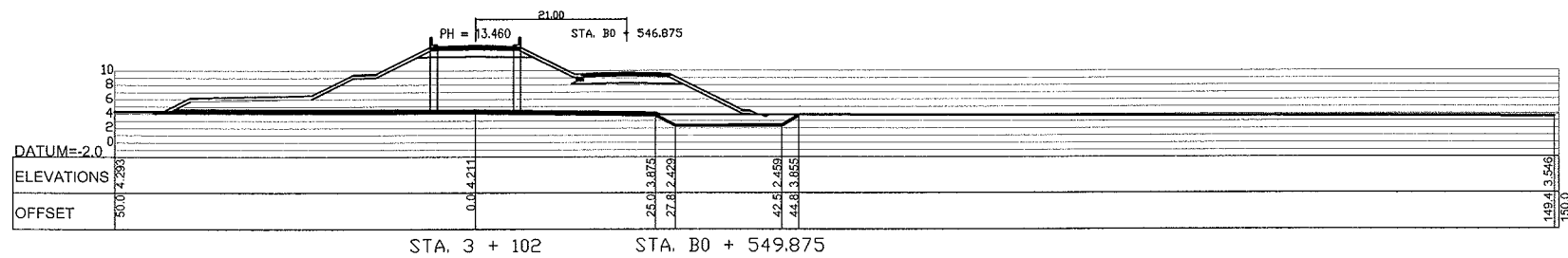
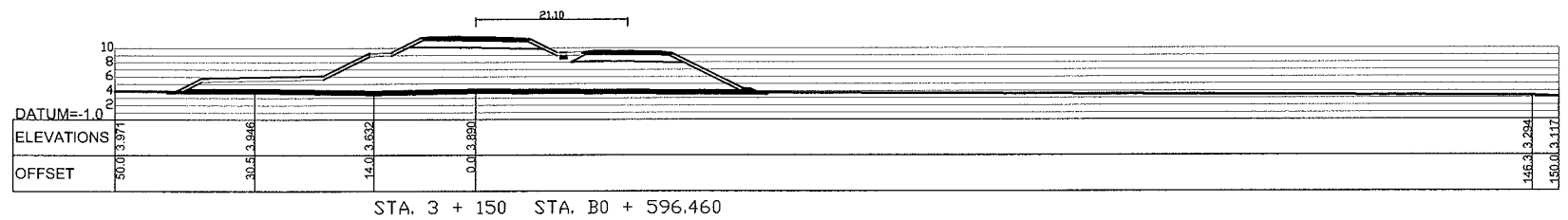
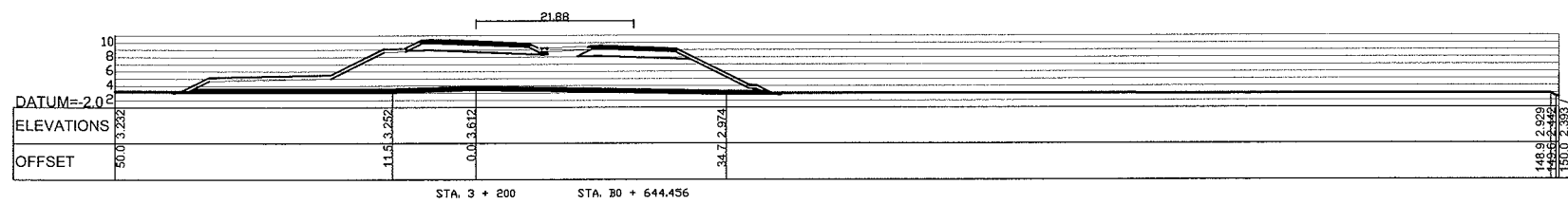
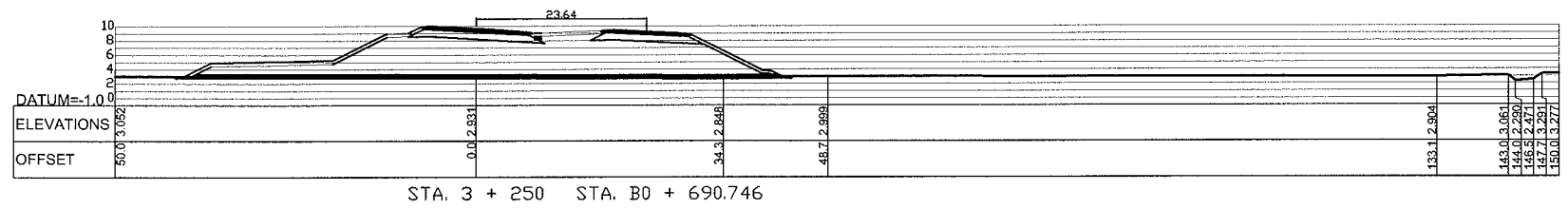
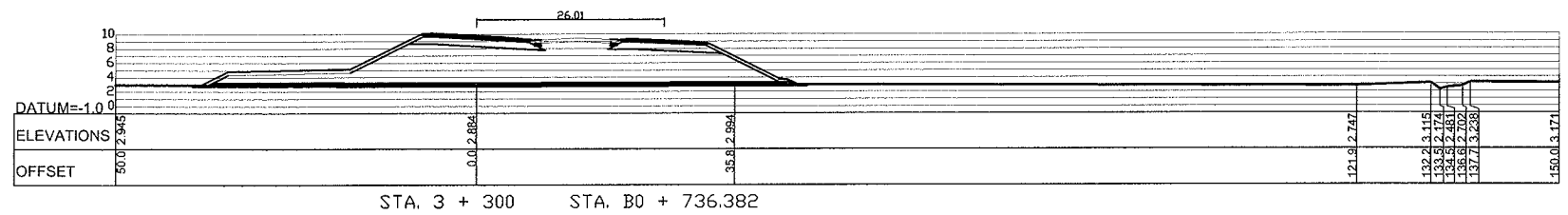
Cross Section at Center of Toll Plaza Scale 1:100

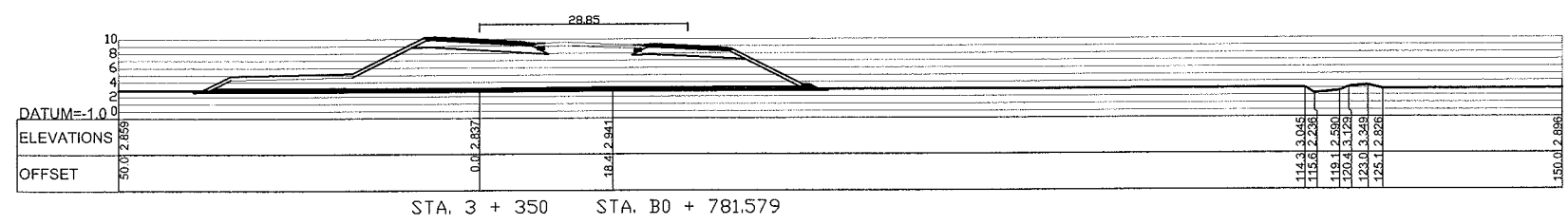
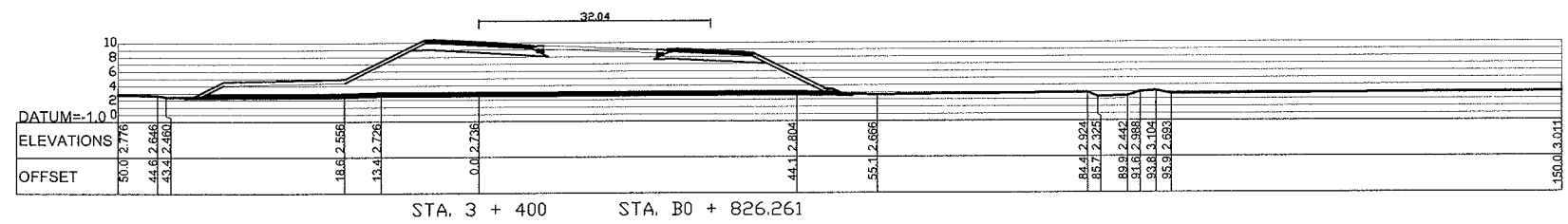
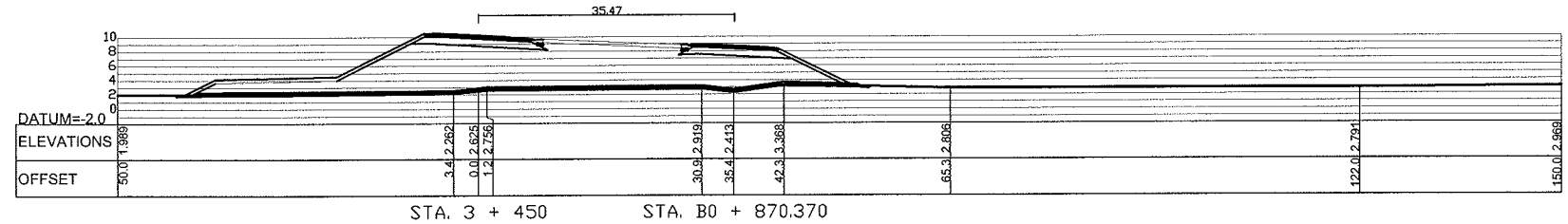
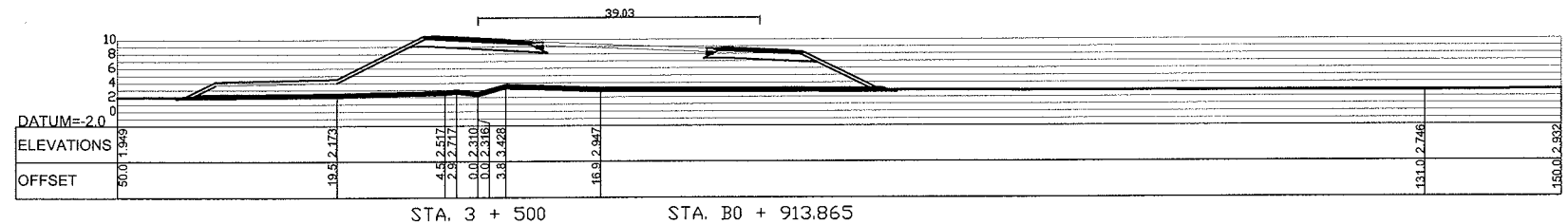
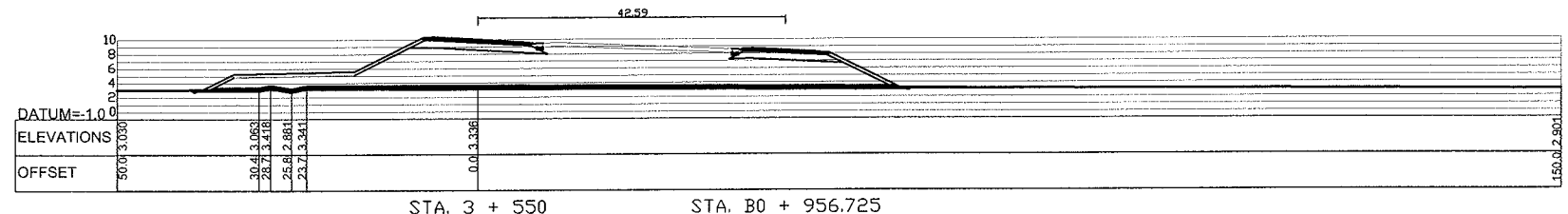
Note: All Dimentions are in Meter.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title	Scale	Drawing No.
PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.		LAYOUT OF TOLL PLAZA	As Shown	F - 1

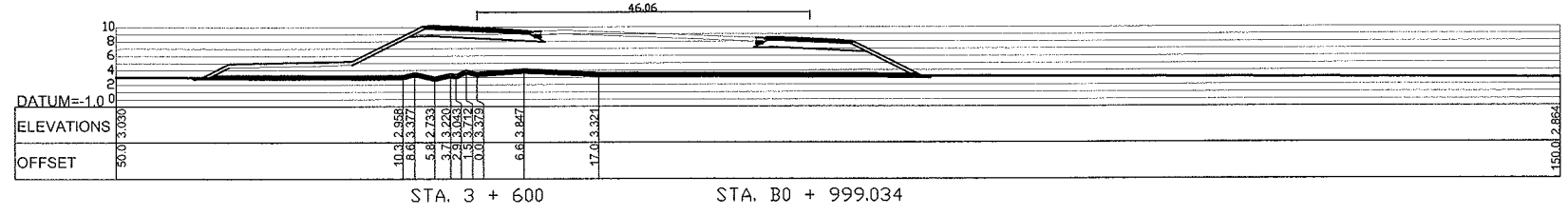
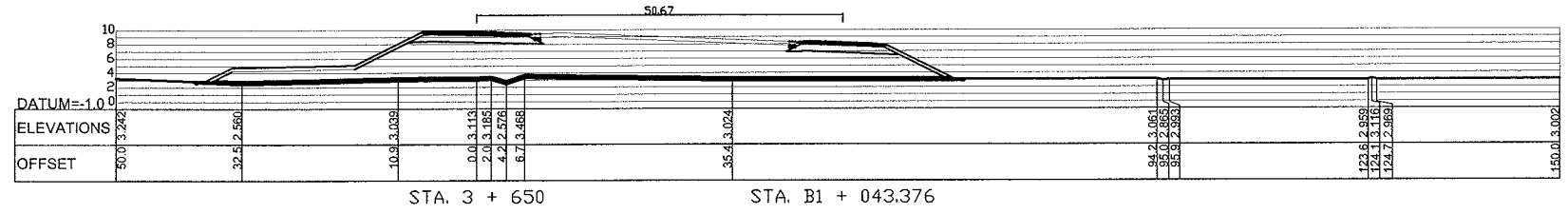
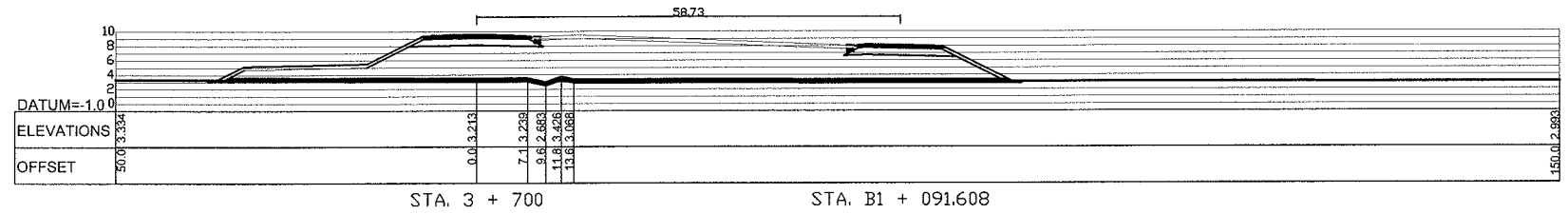
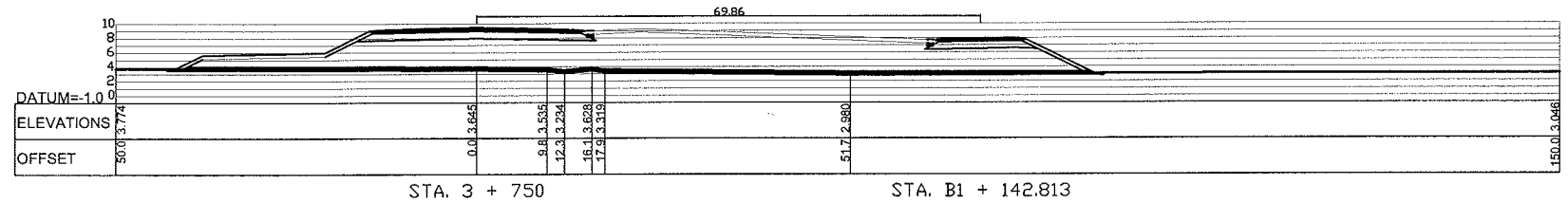
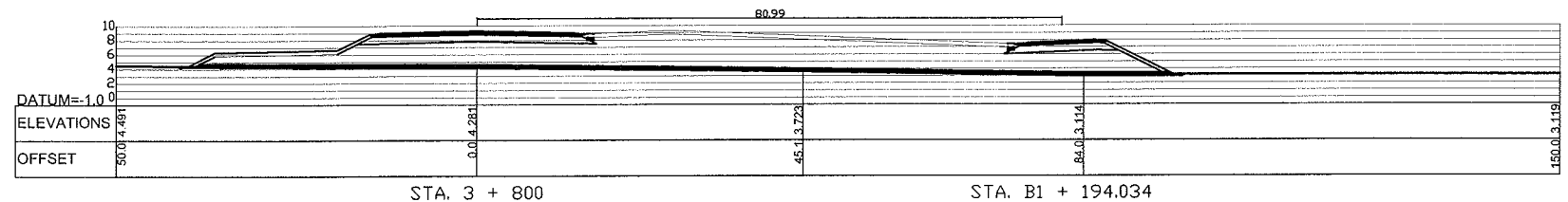




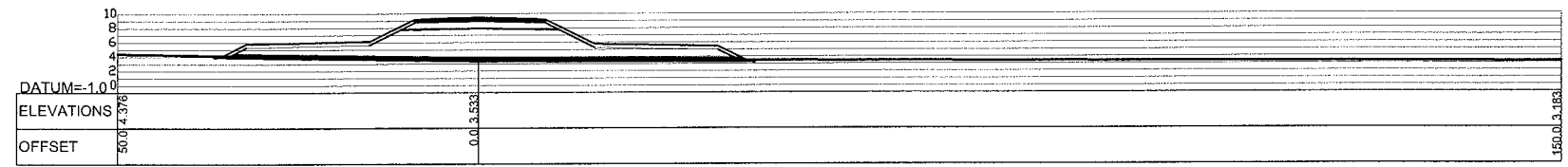




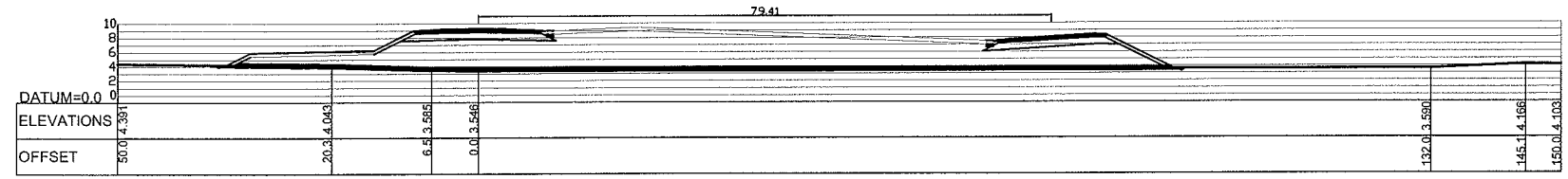
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	Drawing title Plan and Profile (STA. 3+350 - STA. 3+550)	Scale 1:1,000



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title Plan and Profile (STA. 3+600 - STA. 3+800)	Scale 1:1,000	Drawing No. G - 5

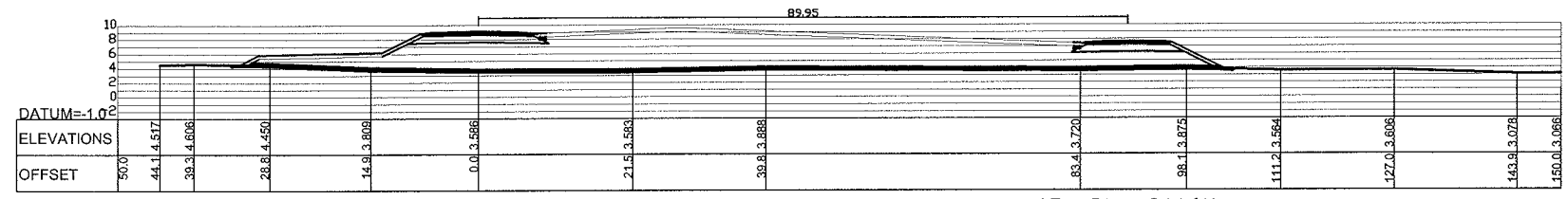


STA. 4 + 050



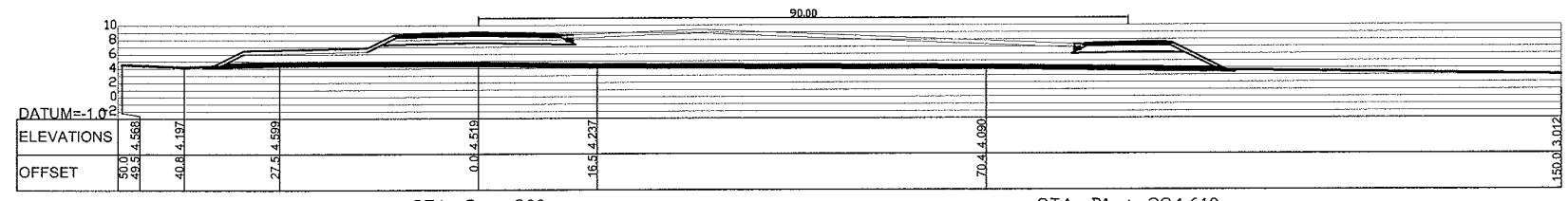
STA. 4 + 000

STA. B1 + 396.294



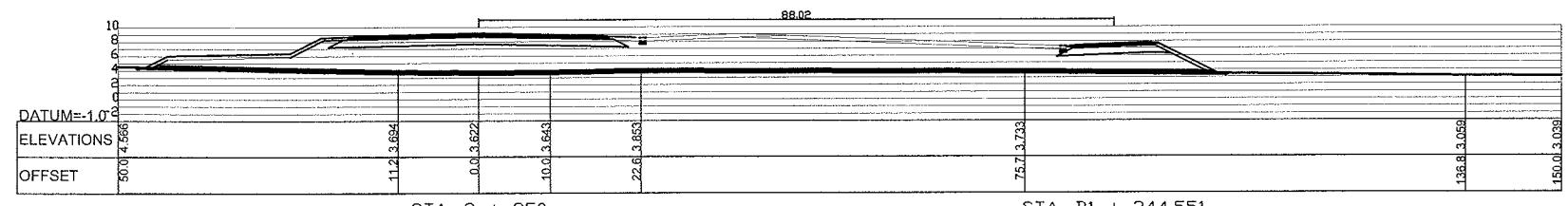
STA. 3 + 950

STA. B1 + 344.611



STA. 3 + 900

STA. B1 + 294.610



STA. 3 + 850

STA. B1 + 244.551

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
PACIFIC CONSULTANTS INTERNATIONAL
CHODAI Co, Ltd.

MINISTRY OF PUBLIC WORKS
AND TRANSPORT (MPWT)
KINGDOM OF CAMBODIA

THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA

Drawing title

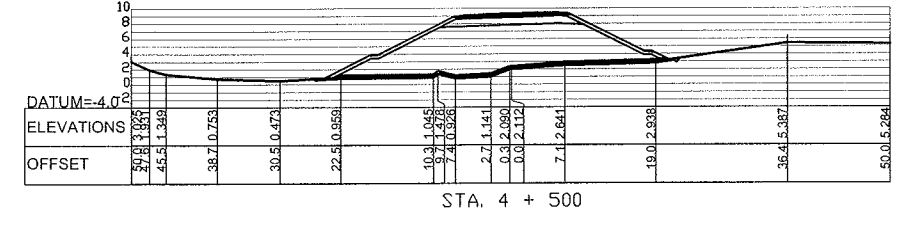
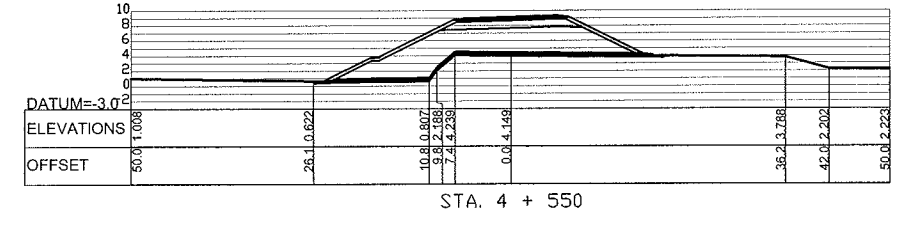
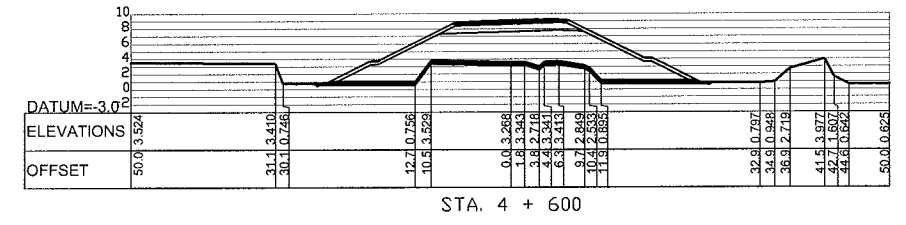
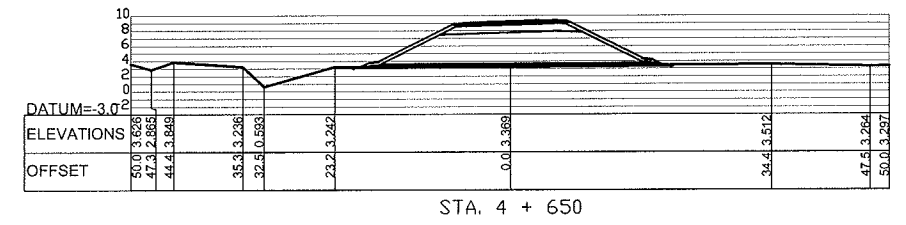
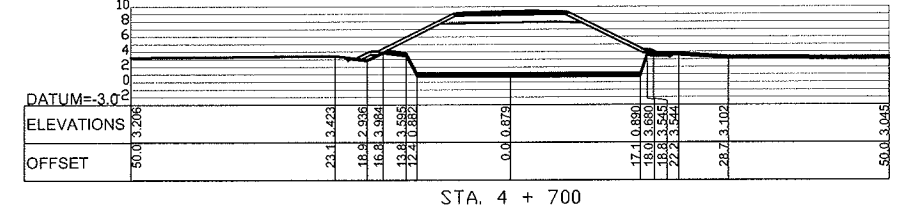
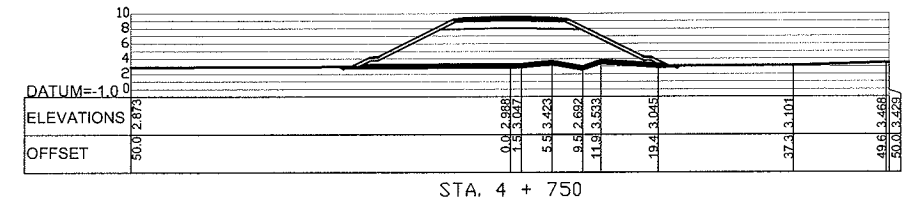
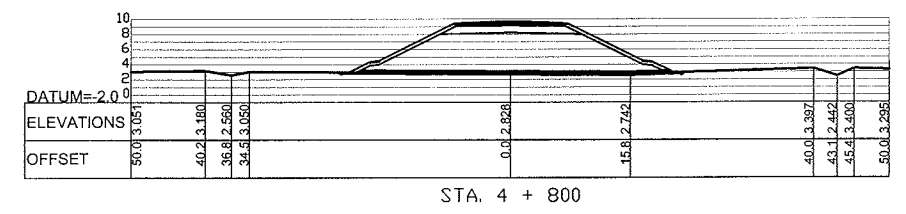
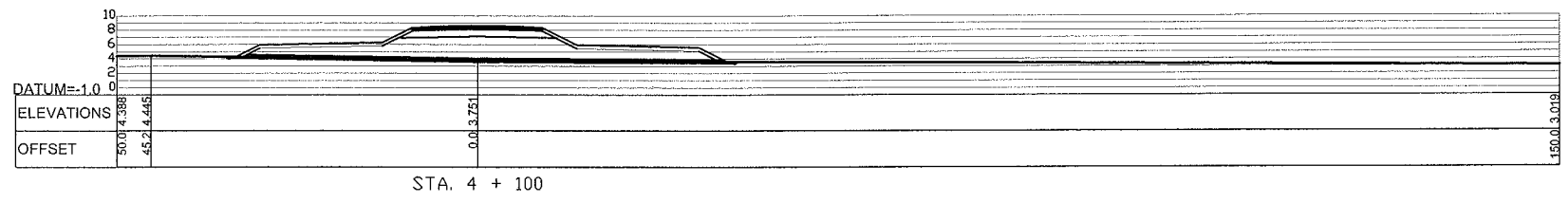
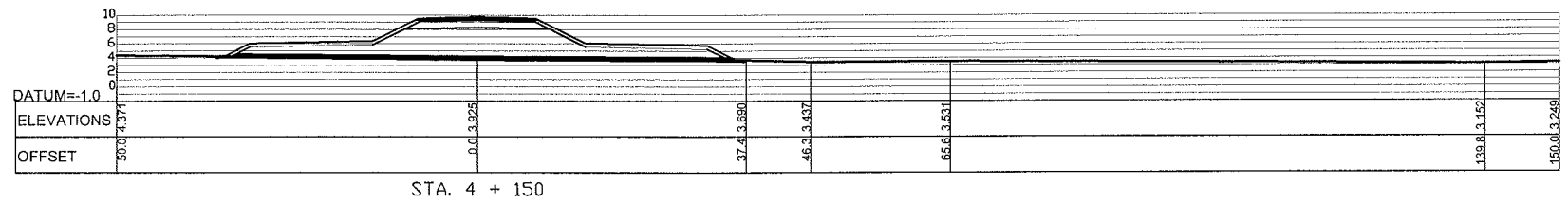
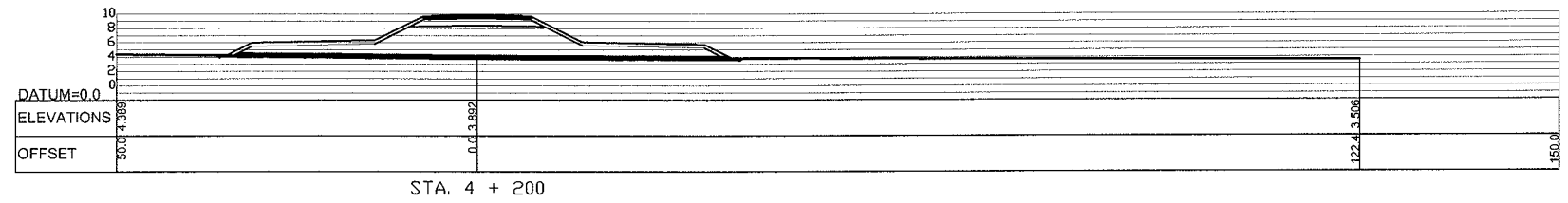
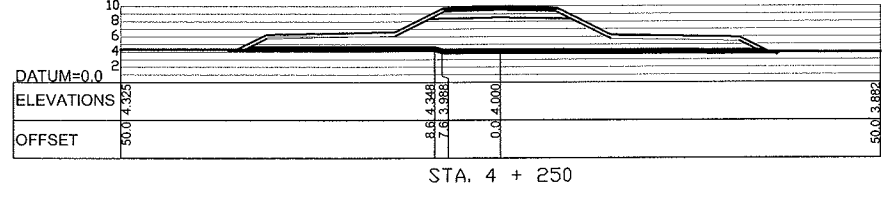
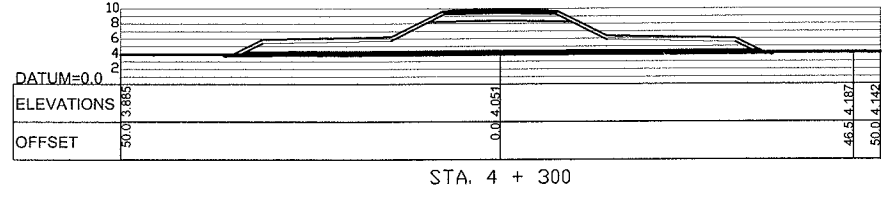
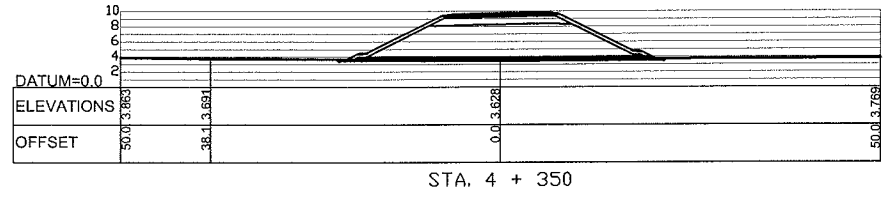
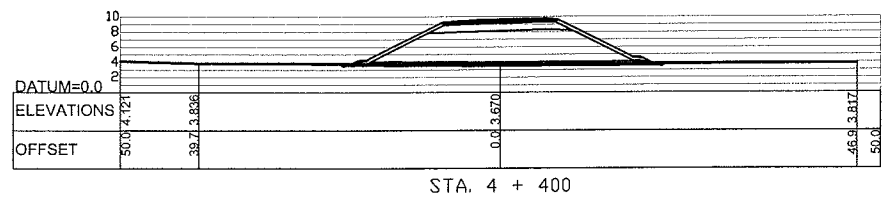
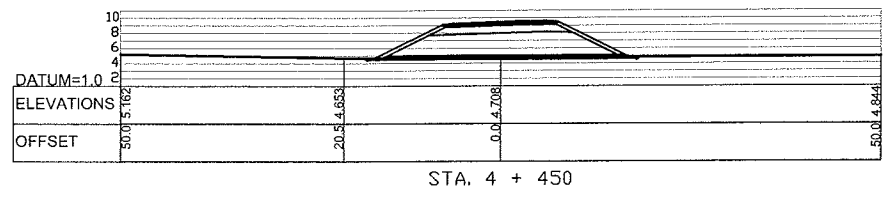
Scale

Drawing No.

Plan and Profile (STA. 3+850 - STA. 4+050)

1:1,000

G - 6



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL CHODAI Co, Ltd.	MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT) KINGDOM OF CAMBODIA	THE STUDY ON THE CONSTRUCTION OF THE SECOND MEKONG BRIDGE IN KINGDOM OF CAMBODIA		
		Drawing title Plan and Profile (STA. 4+100 - STA. 4+800)	Scale 1:1,000	Drawing No. G - 7

