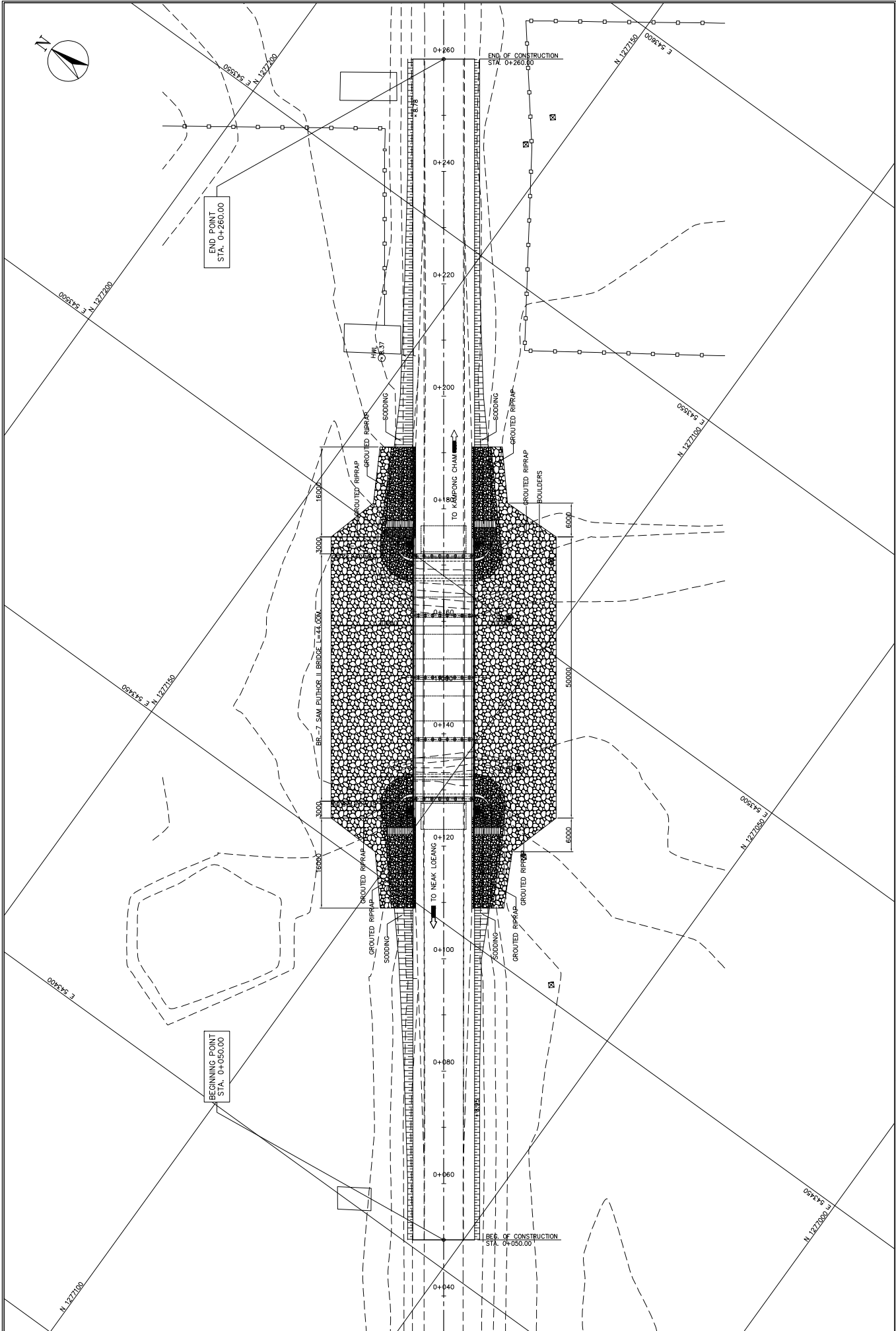
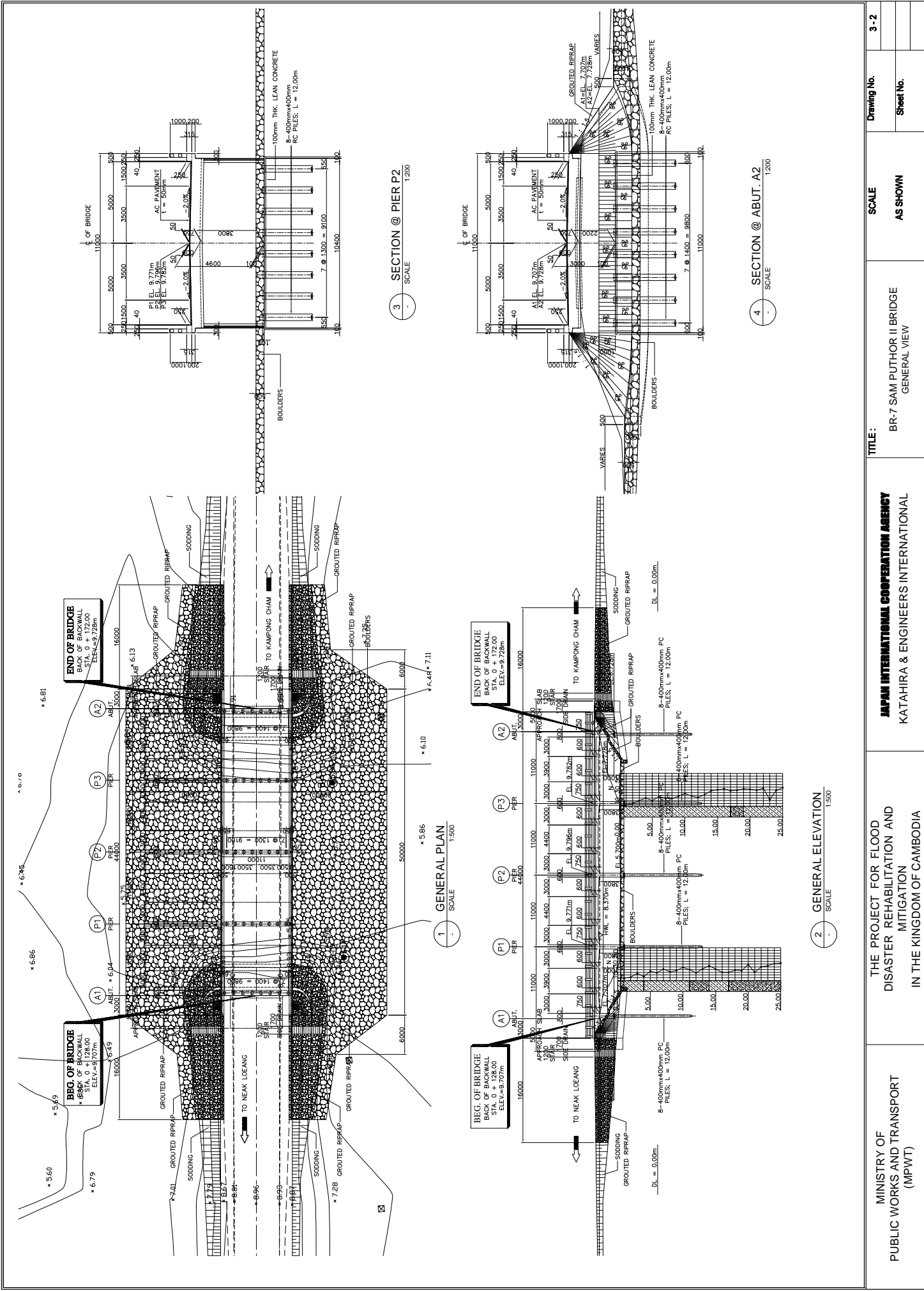
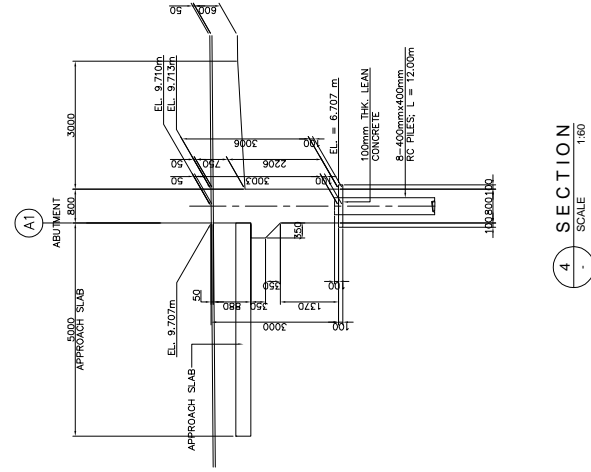
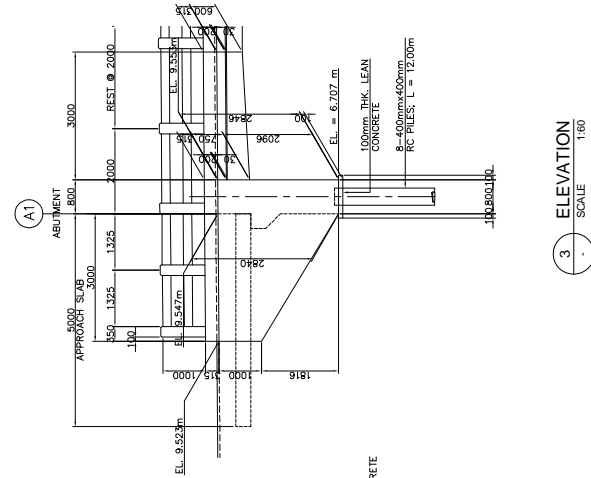
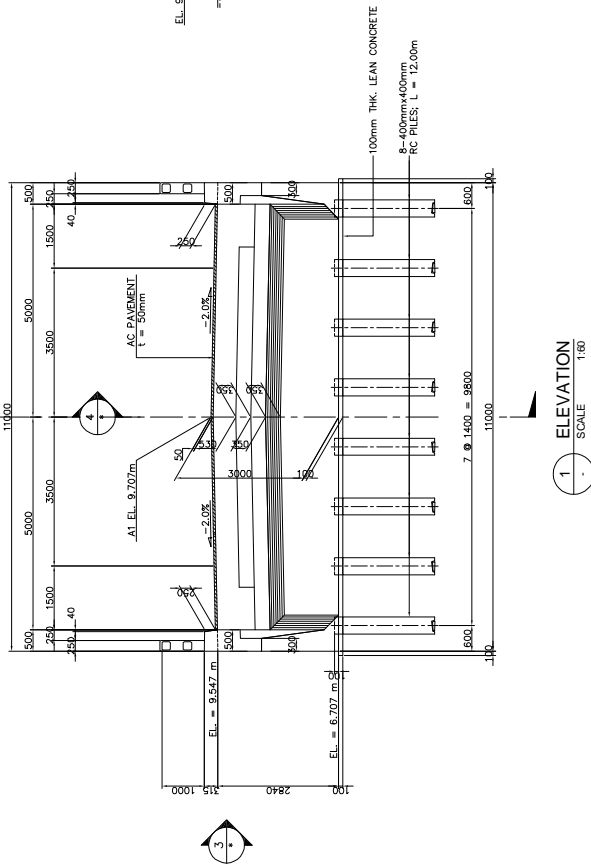
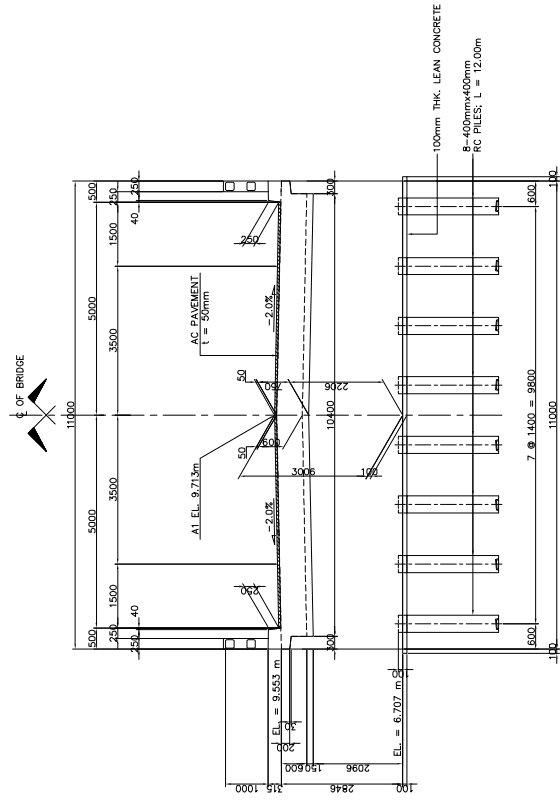
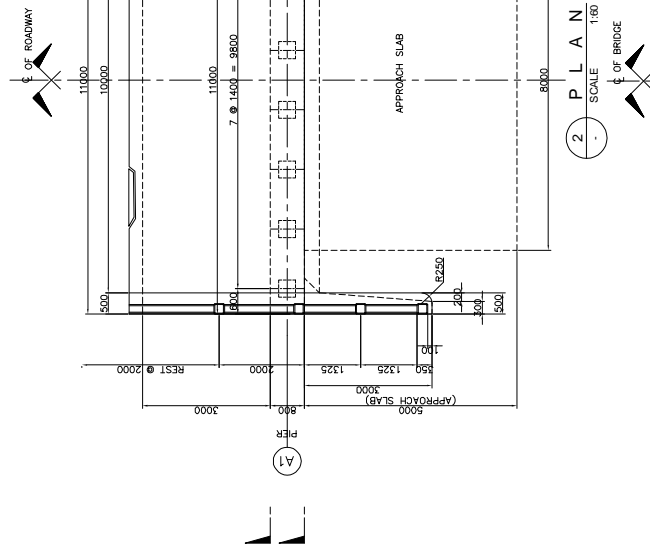

BR-7 SAM PUTHOR BRIDGE



MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: BR-7 SAM PUTHOR II BRIDGE GENERAL SITE PLAN	SCALE	Drawing No.
				1:800	3 - 1
					Sheet No.



<p>MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)</p>	<p>THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL</p>	<p>TITLE: BR-7 SAM PUTHOR II BRIDGE GENERAL VIEW</p>	<p>SCALE AS SHOWN</p> <p>Drawing No. 3-2</p> <p>Sheet No.</p>
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MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

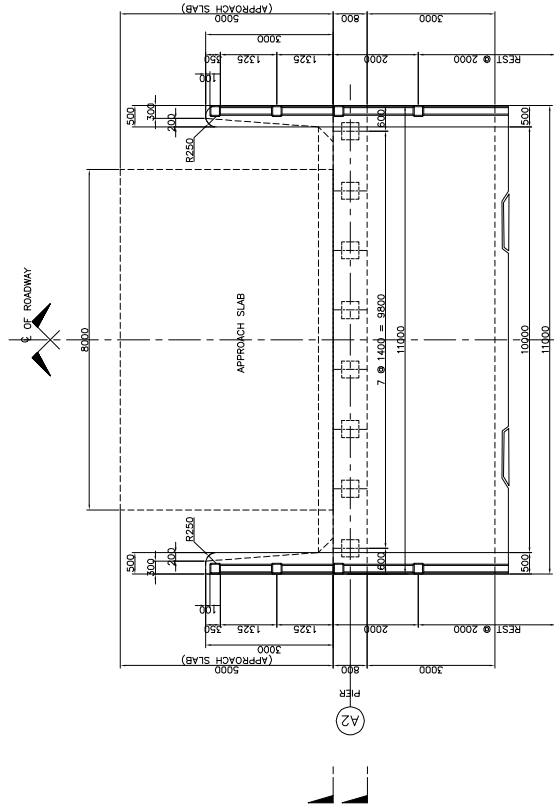
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BR-7 SAM PUTHOR II BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A1)

SCALE
AS SHOWN

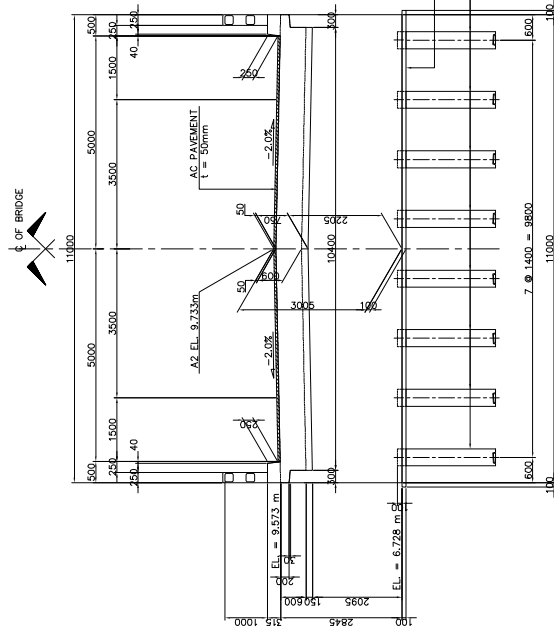
Drawing No.

Sheet No.

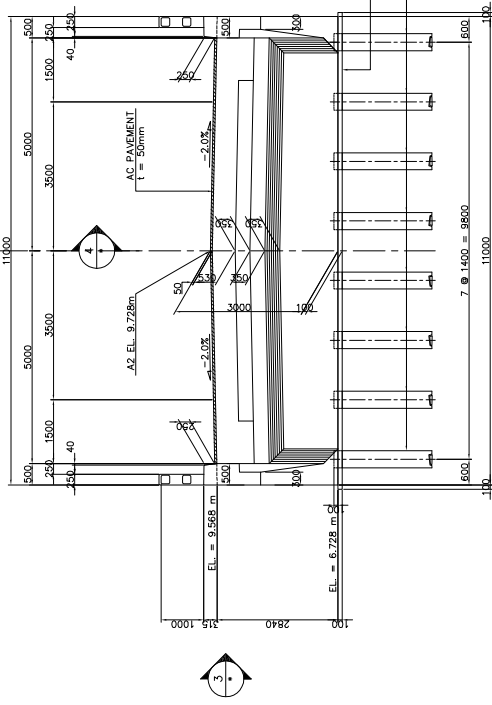
3-3



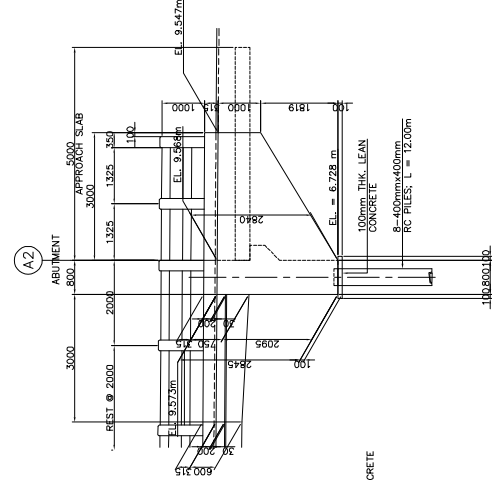
2 PLAN
SCALE 1:80



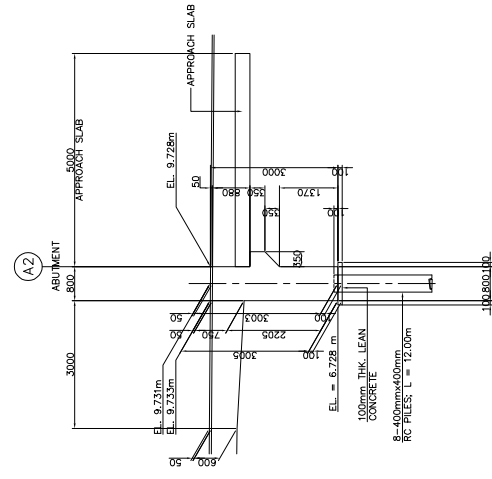
5 ELEVATION
SCALE 1:80



1 ELEVATION
SCALE 1:80



3 ELEVATION
SCALE 1:80



4 SECTION
SCALE 1:80

MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

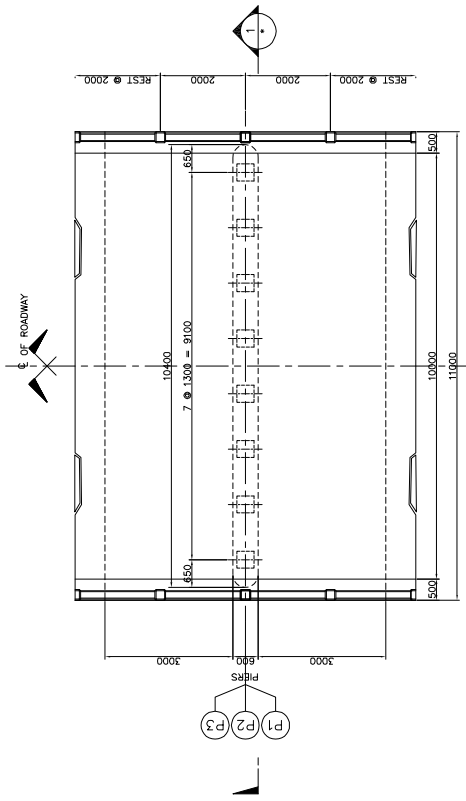
TITLE:
BR-7 SAM PUTHOR II BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A2)

SCALE
AS SHOWN

Drawing No.

Sheet No.

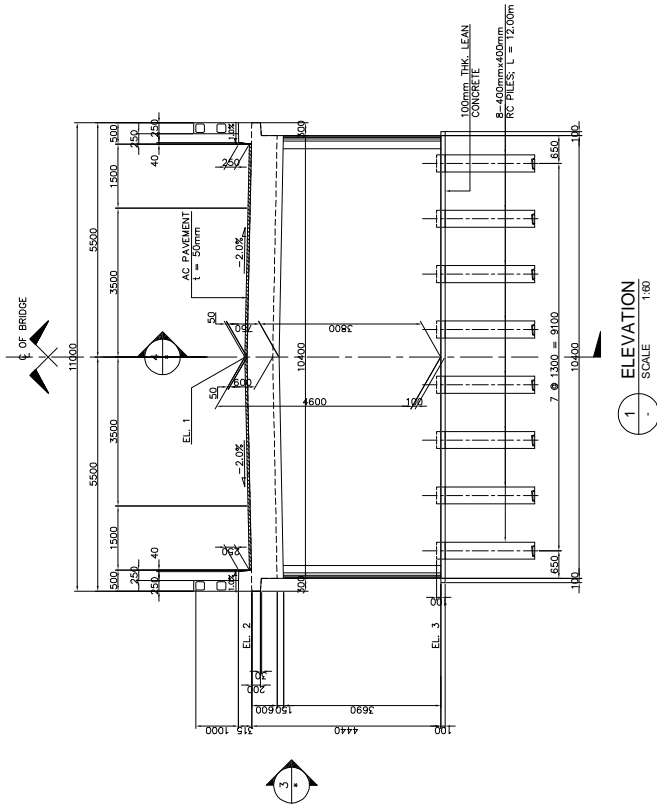
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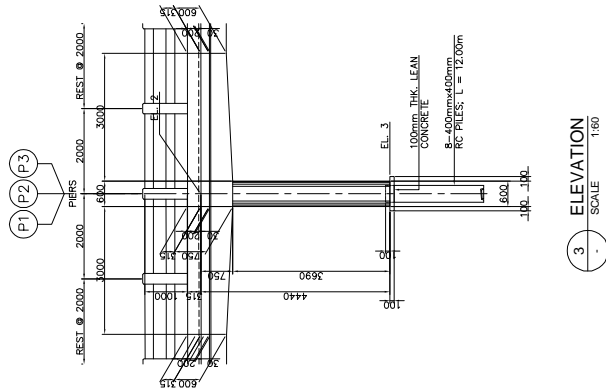
2 PLAN SCALE 1:100

TABLE OF ELEVATIONS

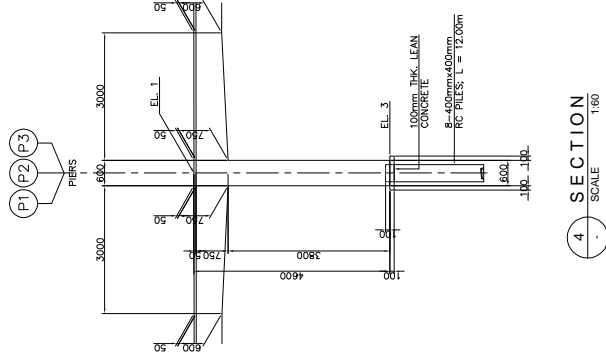
LOCATION	EL. 1	EL. 2	EL. 3
PIER 1	9.771m	9.611m	5.171m
PIER 2	9.798m	9.636m	5.196m
PIER 3	9.782m	9.622m	5.182m



1 ELEVATION SCALE 1:100



3 ELEVATION SCALE 1:100



4 SECTION SCALE 1:100

MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

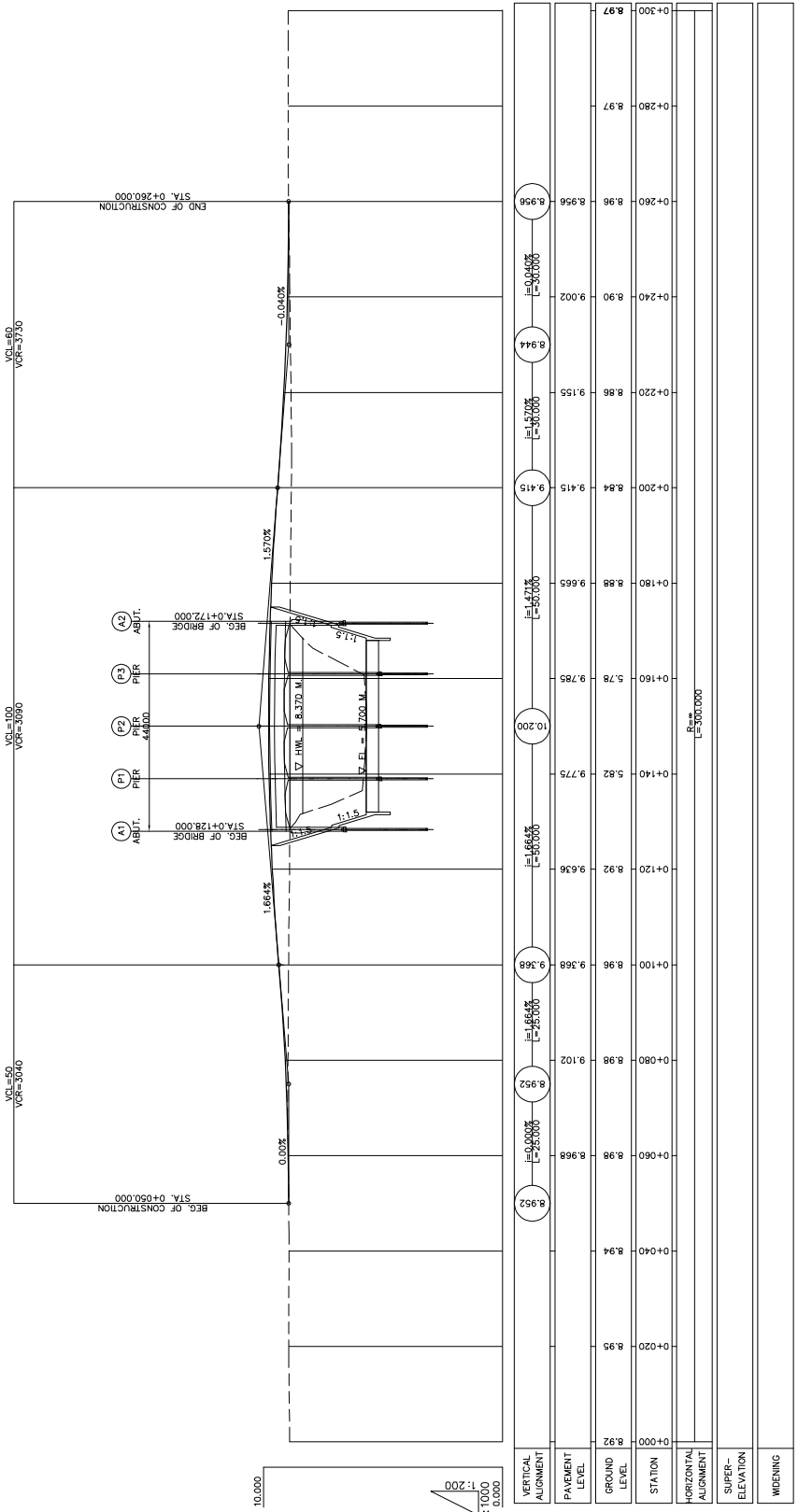
TITLE:
BR-7 SAM PUTHOR II BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(PIER P1, P2 & P3)

SCALE
AS SHOWN

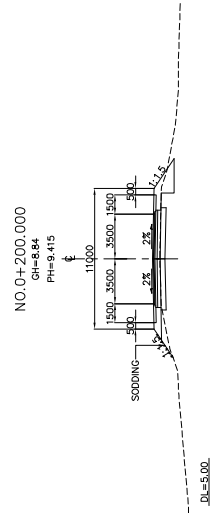
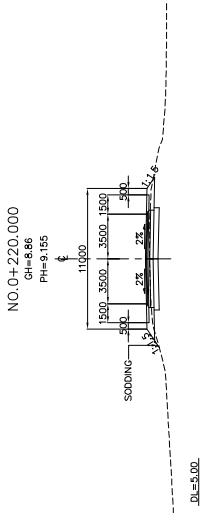
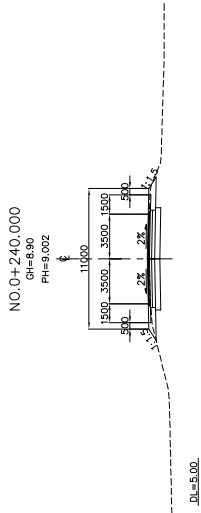
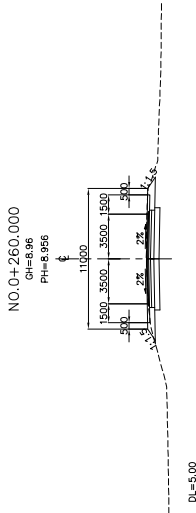
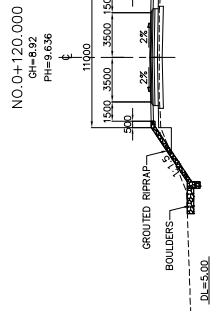
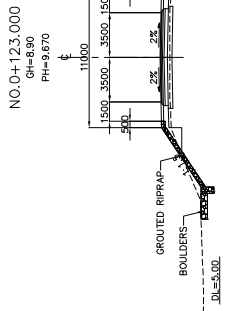
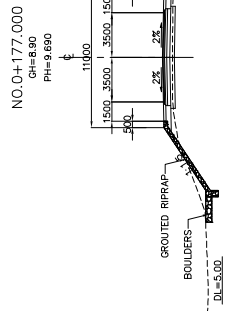
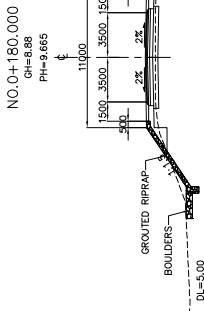
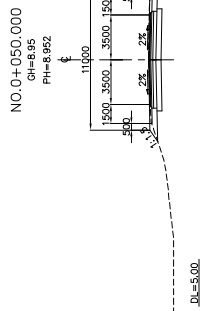
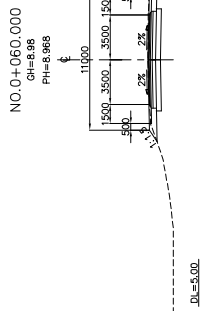
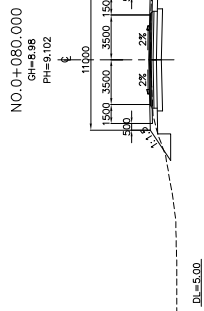
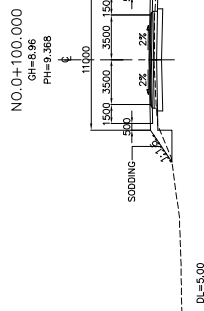
Drawing No.

Sheet No.

3-5



VERTICAL ALIGNMENT	PAVEMENT LEVEL	GROUND LEVEL	STATION	HORIZONTAL ALIGNMENT	SUPER-ELEVATION	WIDENING
8.952	8.952	8.958	0+000			
8.952	8.952	8.958	0+040			
8.952	8.952	8.958	0+060			
8.952	8.952	8.958	0+080			
8.952	8.952	8.958	0+100			
8.952	8.952	8.958	0+120			
8.952	8.952	8.958	0+140			
8.952	8.952	8.958	0+160			
8.952	8.952	8.958	0+180			
8.952	8.952	8.958	0+200			
8.952	8.952	8.958	0+220			
8.952	8.952	8.958	0+240			
8.952	8.952	8.958	0+260			
8.952	8.952	8.958	0+280			
8.952	8.952	8.958	0+300			



MINISTRY OF
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THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE:
BR-7 SAM PUTHOR II BRIDGE
APPROACH ROAD CROSS SECTIONS

SCALE

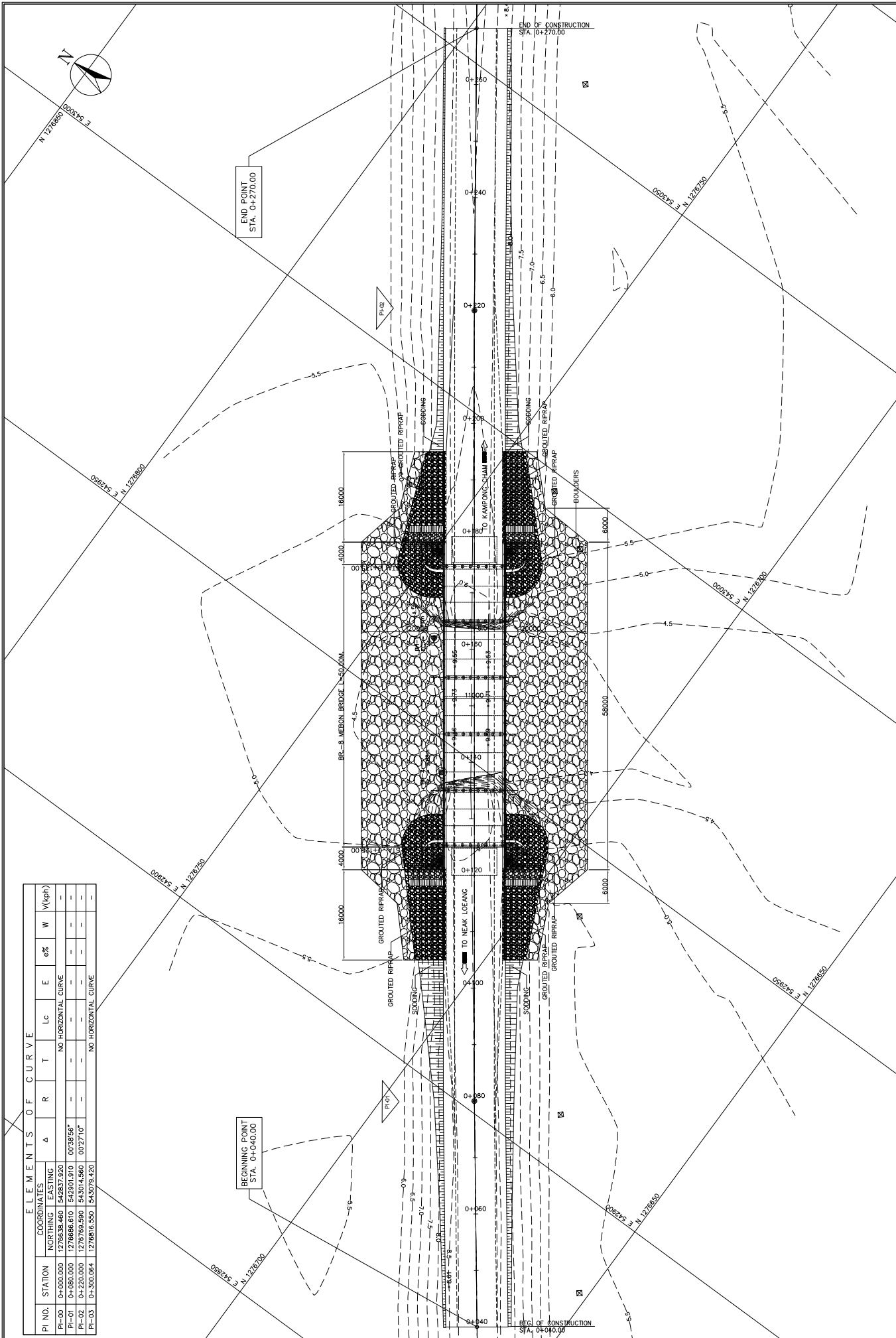
Drawing No.
1 : 400

Sheet No.

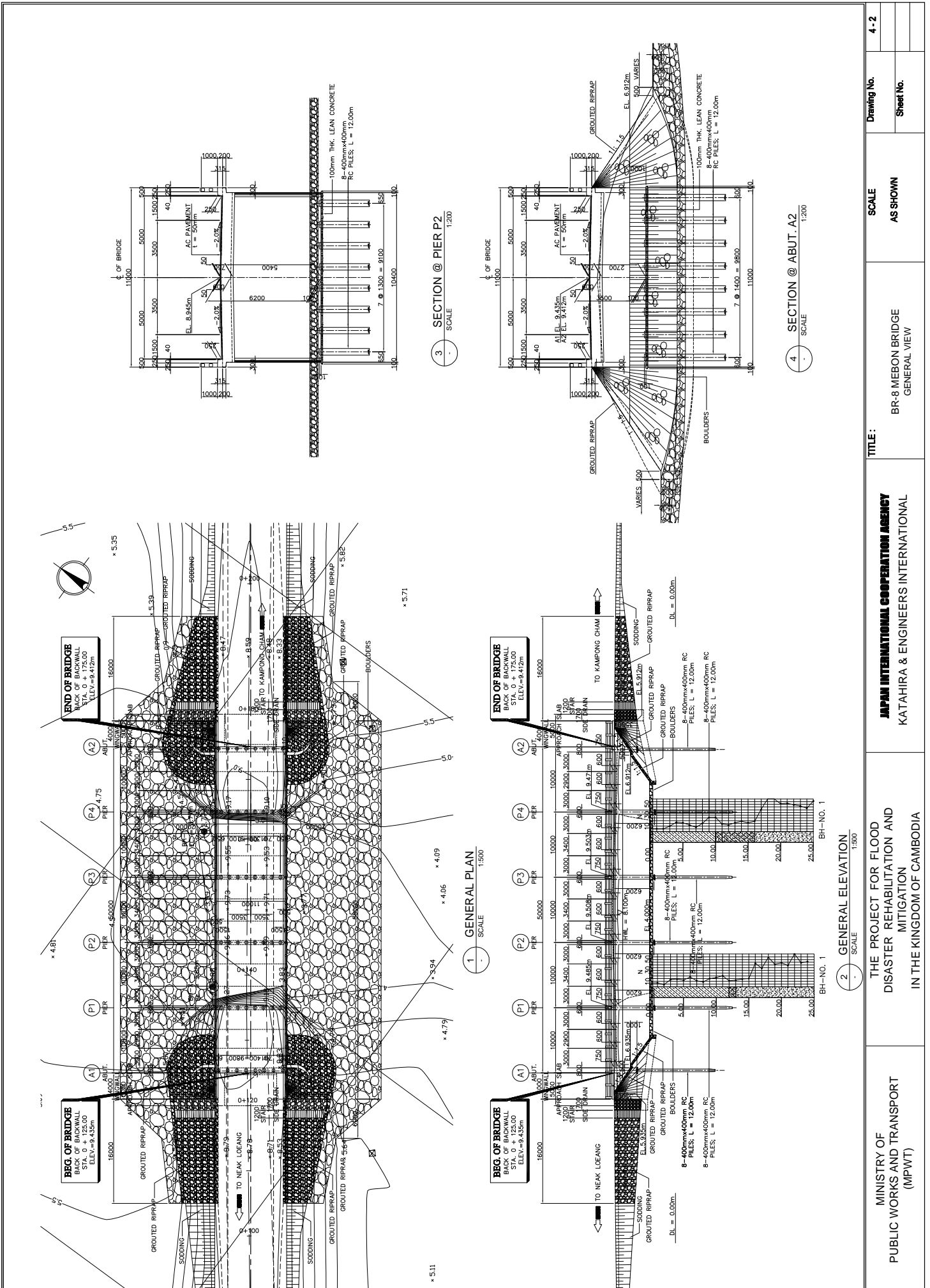
3 - 7

BR-8 MEBON BRIDGE

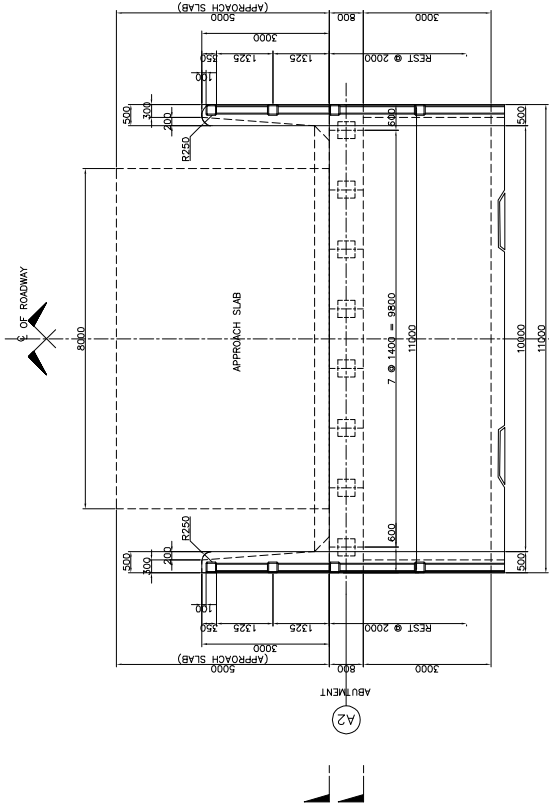
ELEMENTS OF CURVE										
PI NO.	STATION	COORDINATES		Δ	R	T	Lc	E	e%	W
		NORTHING	EASTING							
PI-00	0+000.000	1276638.460	542837.920				NO HORIZONTAL CURVE			
PI-01	0+080.000	1276686.610	542300.130	0°38'56"						
PI-02	0+220.000	1276769.590	543014.560	0°27'10"						
PI-03	0+300.064	1276816.550	543079.420				NO HORIZONTAL CURVE			



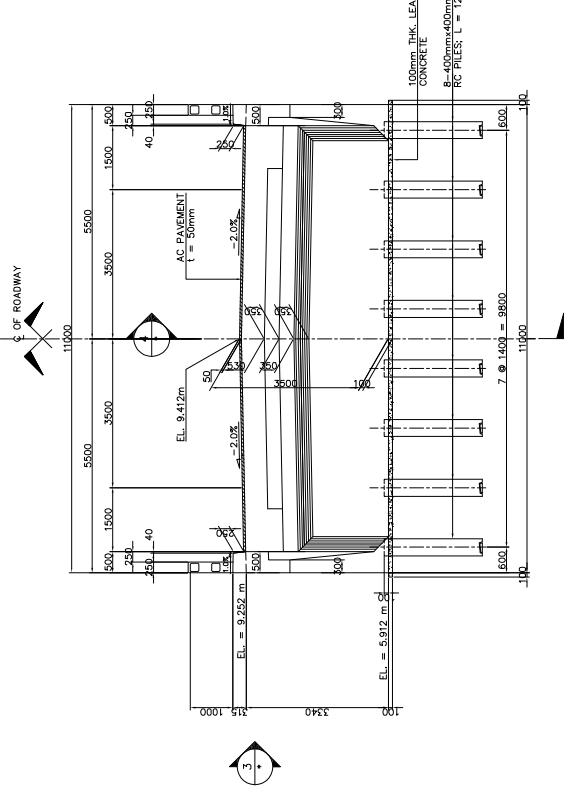
MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE :	BR-8 MEBON BRIDGE GENERAL SITE PLAN	SCALE 1:800	Drawing No.	4 - 1
						Sheet No.	



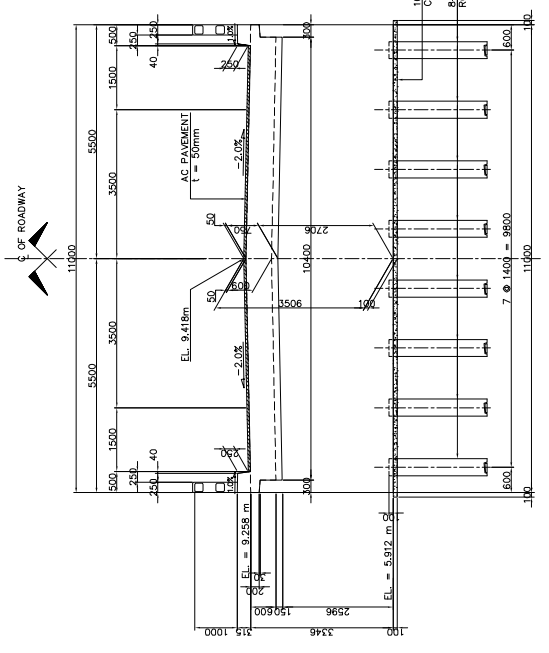
MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: BR-8 MEBON BRIDGE GENERAL VIEW	SCALE	AS SHOWN	Drawing No.	4-2
							Sheet No.



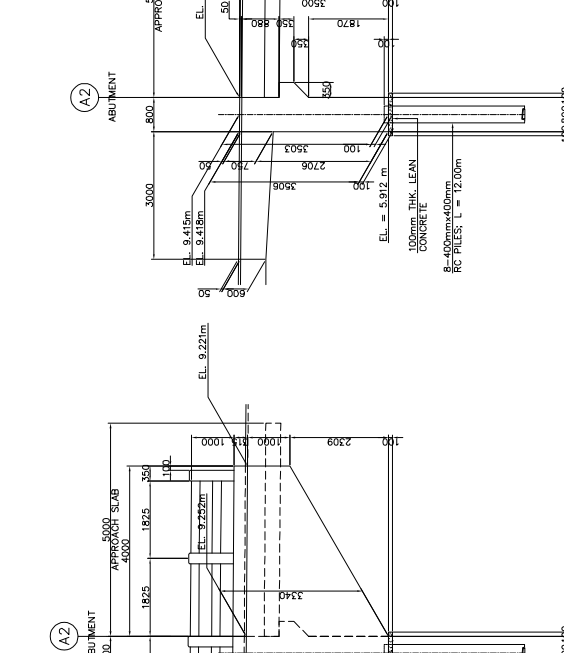
2 PLAN SCALE 1:50



1 ELEVATION SCALE 1:50



3 ELEVATION SCALE 1:50



4 SECTION SCALE 1:50

<p>MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)</p>	<p>THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL</p>	<p>TITLE: BR-8 MEBON BRIDGE SUBSTRUCTURE STRUCTURAL DIMENSION (ABUT. A2)</p>	<p>SCALE AS SHOWN</p>	<p>Drawing No. 4-4 Sheet No.</p>
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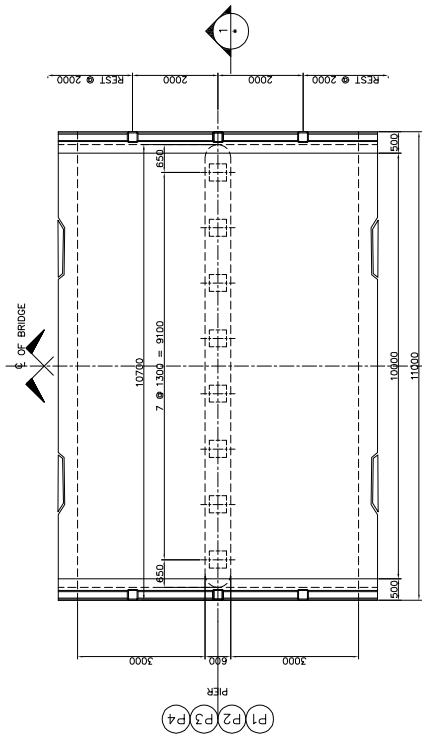
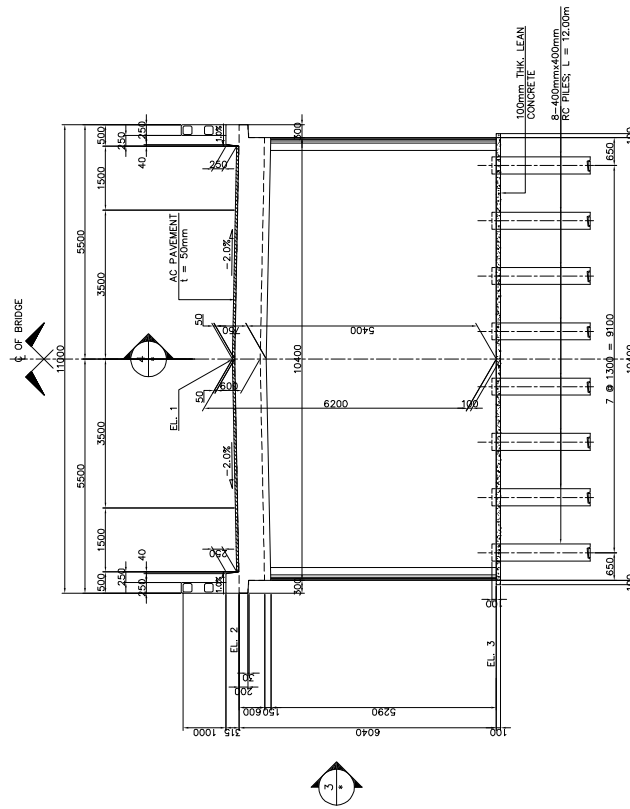


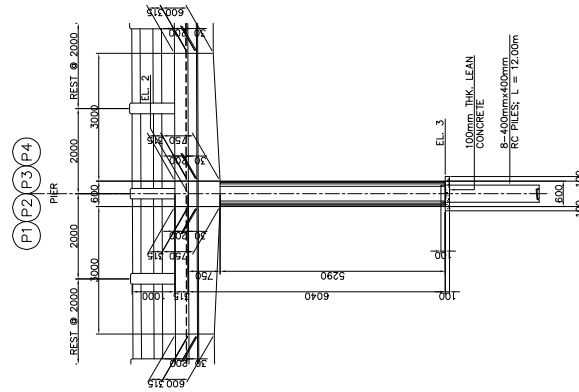
TABLE OF ELEVATIONS

LOCATION	EL. 1	EL. 2	EL. 3
PIER 1	9.485m	9.325m	3.285m
PIER 2	9.508m	9.348m	3.308m
PIER 3	9.503m	9.343m	3.303m
PIER 4	9.471m	9.311m	3.271m

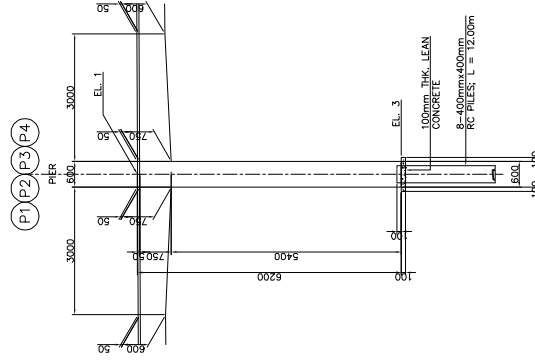
2 PLAN
SCALE 1:80



1 ELEVATION
SCALE 1:80



3 ELEVATION
SCALE 1:80



4 SECTION
SCALE 1:80

MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

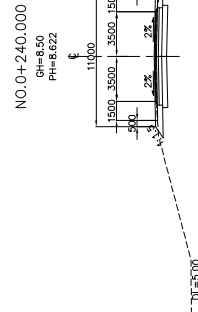
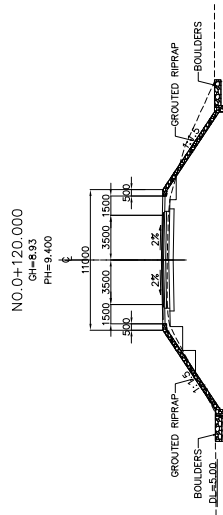
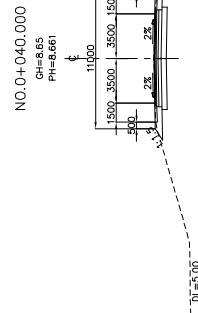
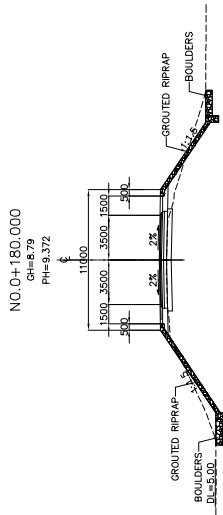
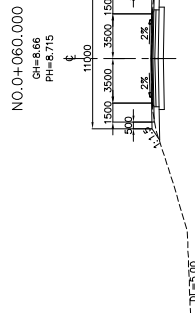
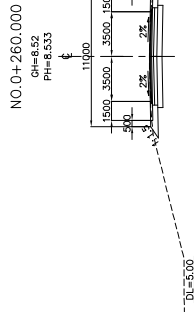
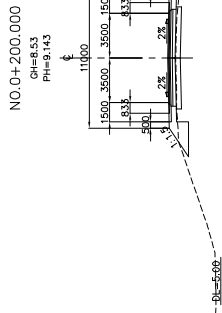
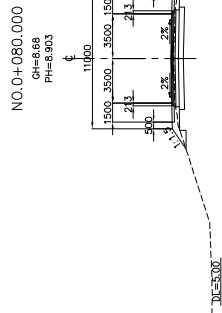
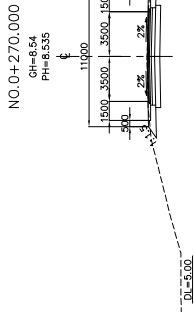
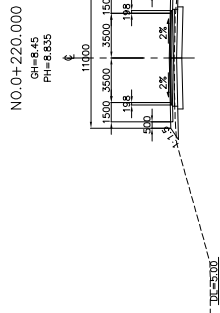
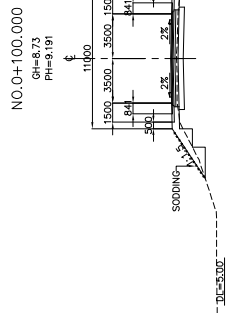
JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE:
BR-8 MEBOON BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(PIER P1, P2, P3 & P4)

SCALE
AS SHOWN

Drawing No.
Sheet No.

4-5



MINISTRY OF
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(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
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JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE :
BR-8 MEBON BRIDGE
APPROACH ROAD CROSS SECTIONS

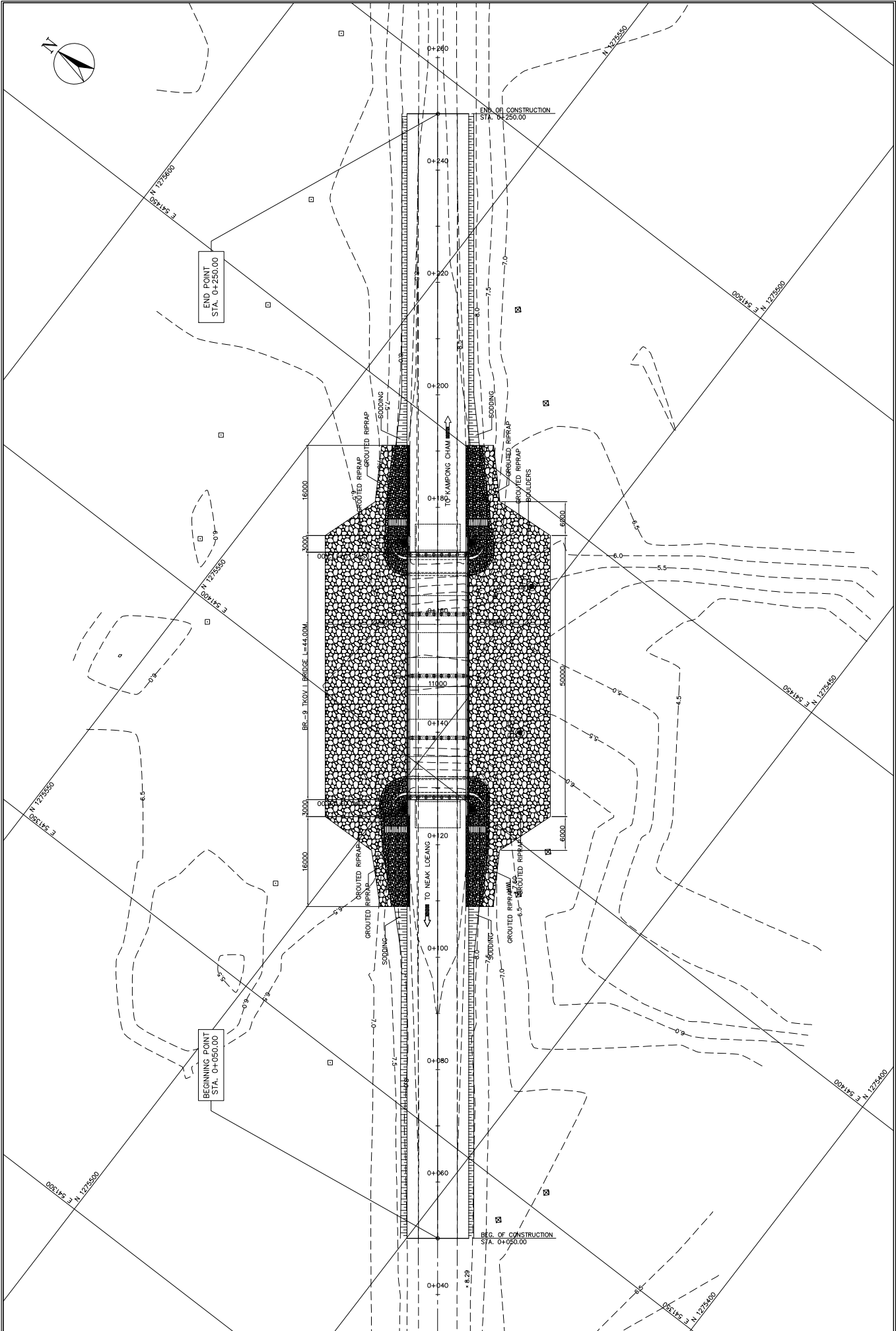
SCALE
1:400

Drawing No.

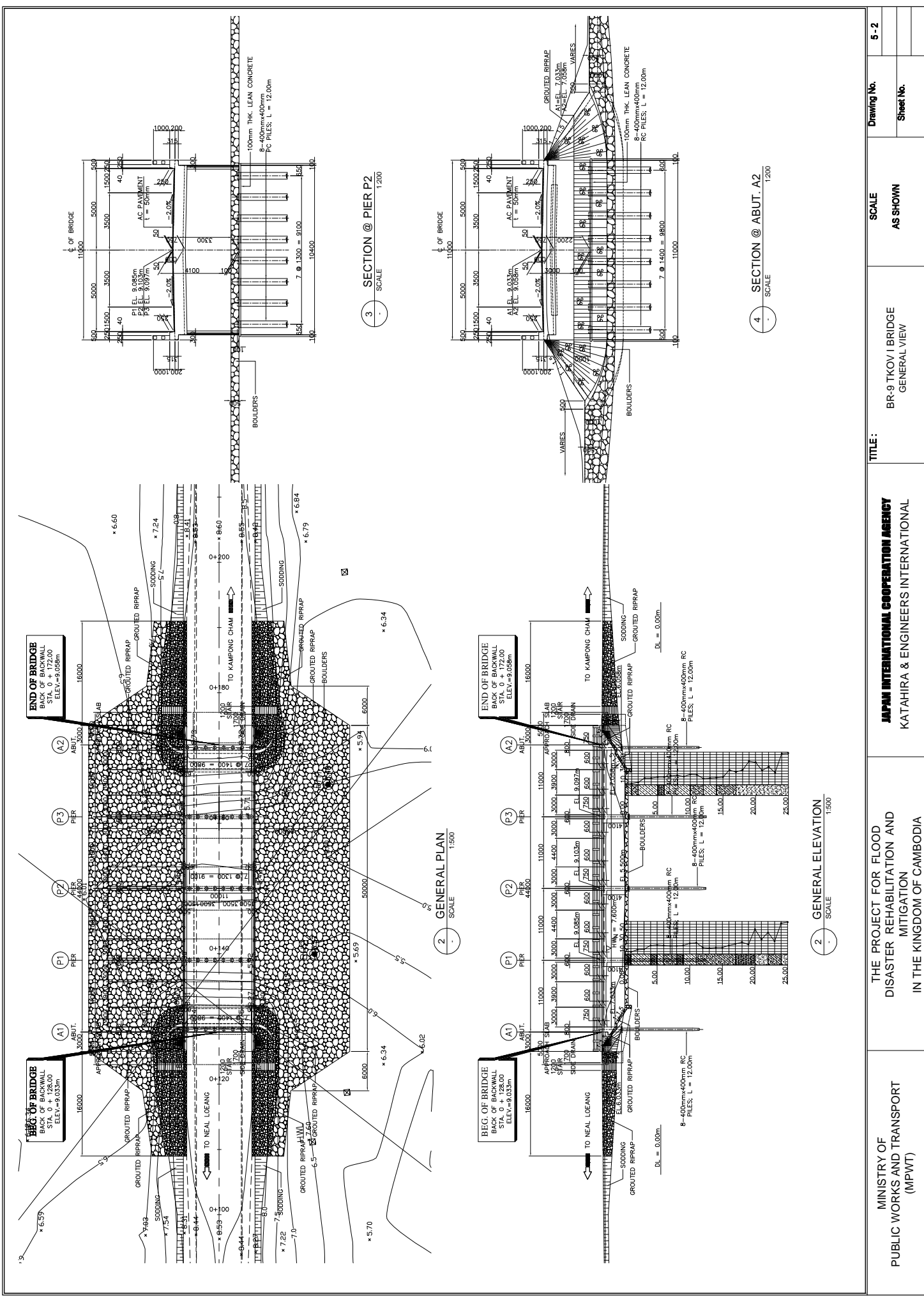
Sheet No.

4-7

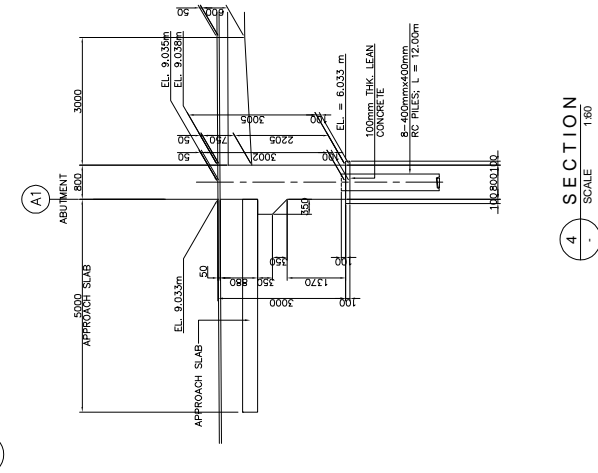
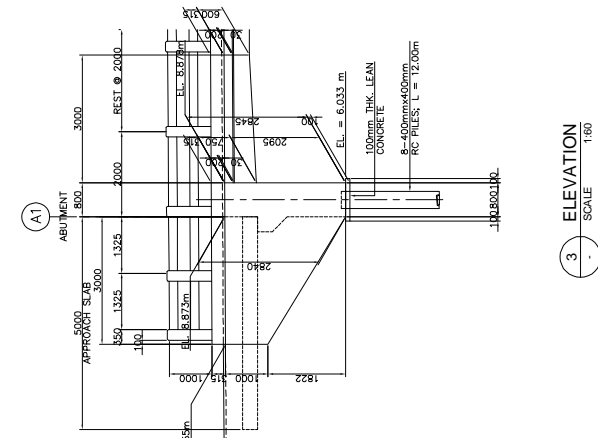
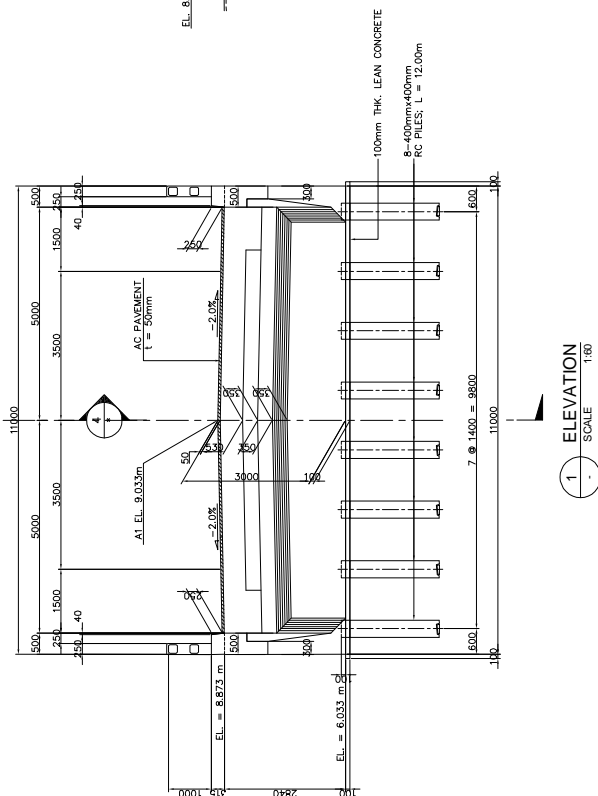
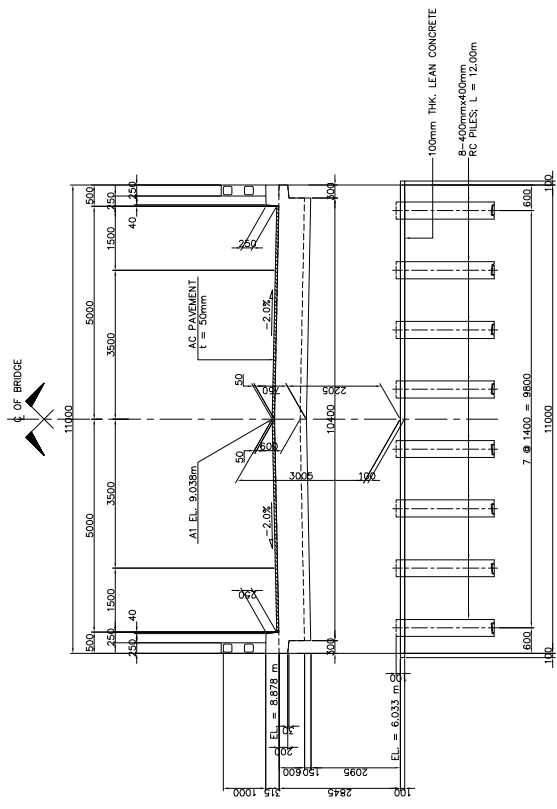
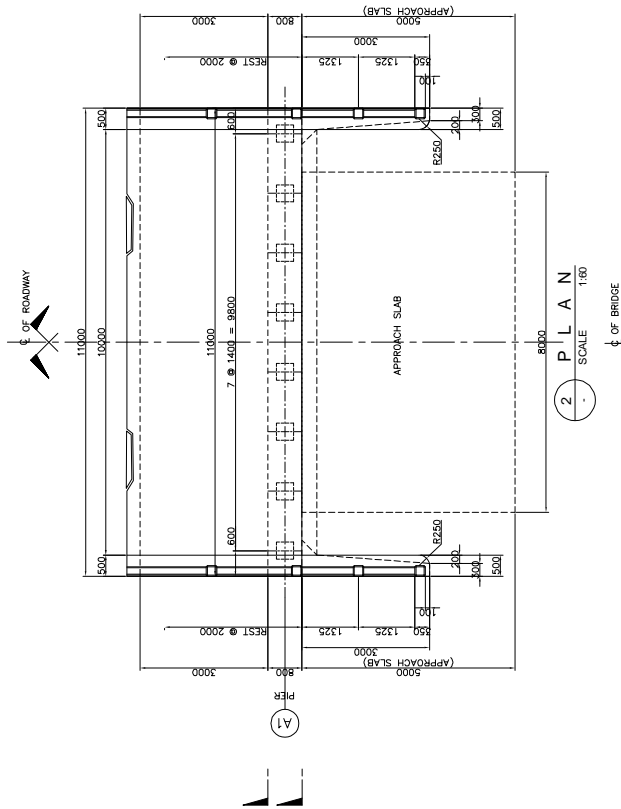
BR-9 TKOV | BRIDGE



MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: BR-9 TKOV I BRIDGE GENERAL SITE PLAN	SCALE	Drawing No.
				1:600	5 - 1
					Sheet No.



<p>MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)</p>	<p>THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL</p>	<p>BR-9 TKOV I BRIDGE GENERAL VIEW</p>	<p>SCALE AS SHOWN</p>	<p>Drawing No. 5-2 Sheet No.</p>
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SECTION
SCALE 1:60

MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

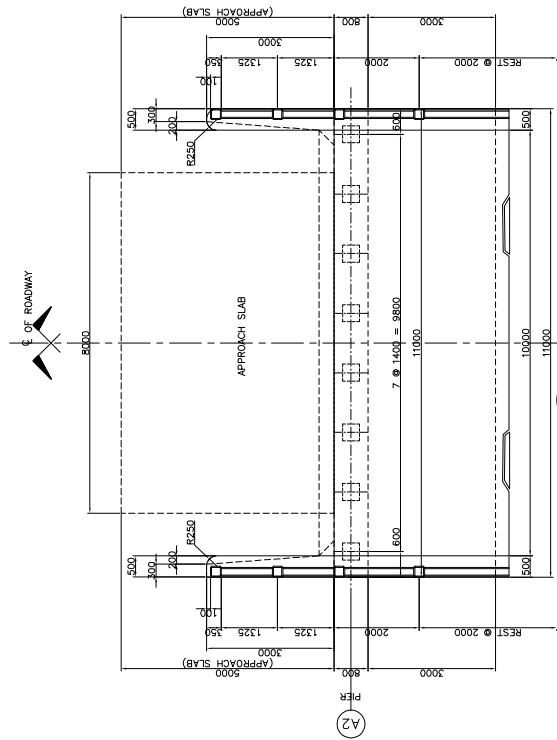
JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: BR-9 TIKOV / BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A1)

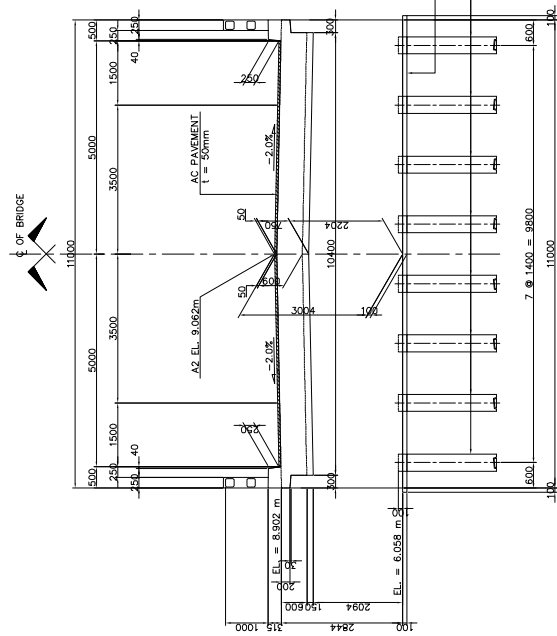
SCALE
AS SHOWN

Drawing No.
Sheet No.

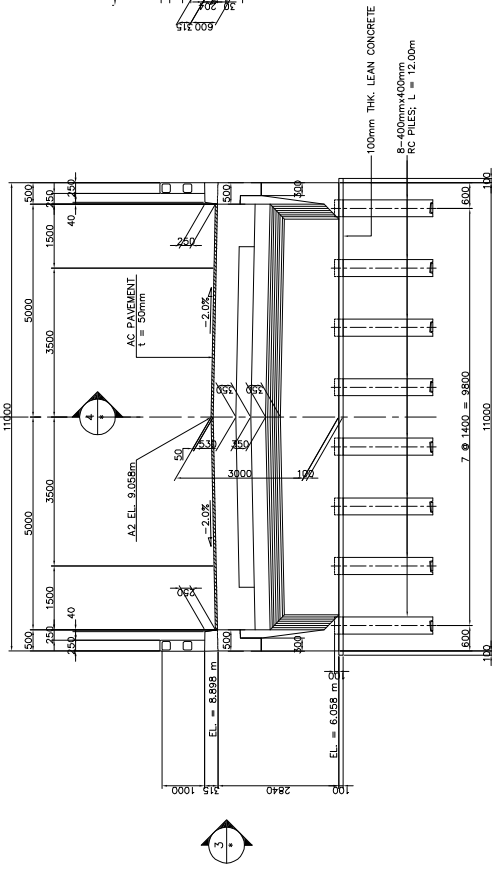
5-3



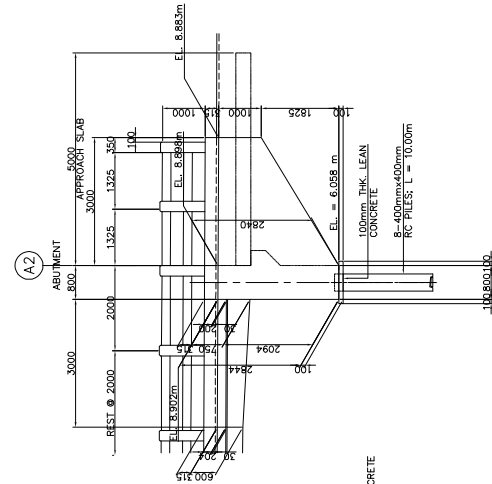
2 PLAN
SCALE 1:60



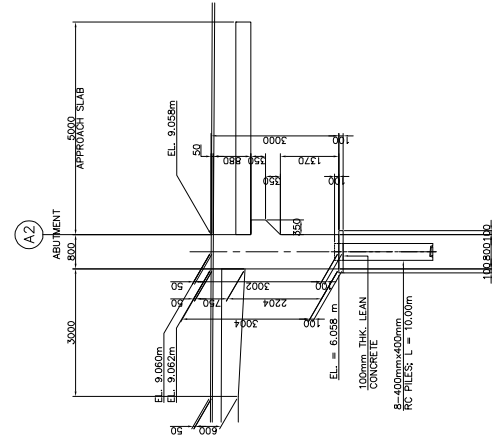
2 PLAN
SCALE 1:60



1 ELEVATION
SCALE 1:60



3 ELEVATION
SCALE 1:60



4 SECTION
SCALE 1:60

MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

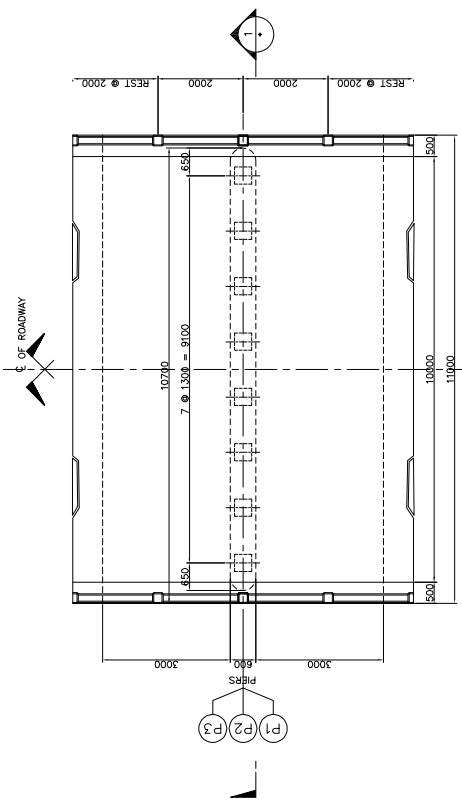
TITLE:
BR-9 TIKOV I BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A2)

SCALE
AS SHOWN

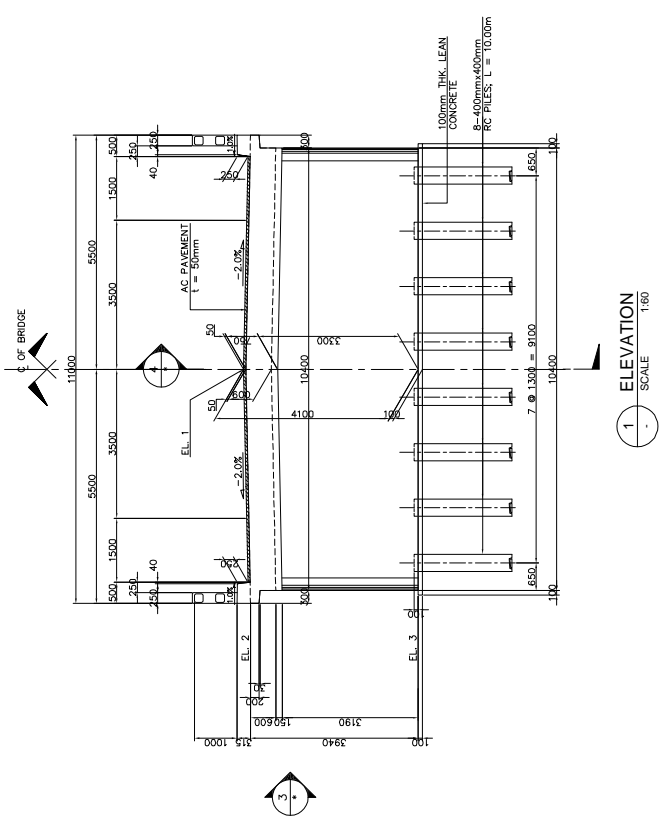
Drawing No.

Sheet No.

5 - 4

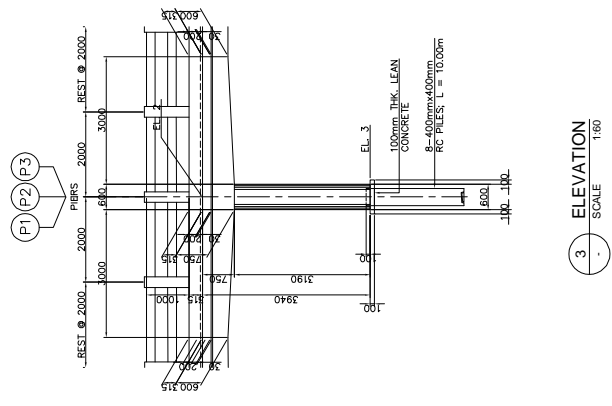


2 PLAN SCALE 1:80

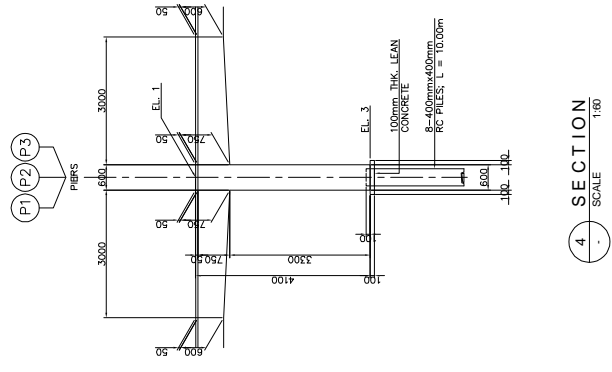


1 ELEVATION SCALE 1:80

TABLE OF ELEVATIONS			
LOCATION	EL. 1	EL. 2	EL. 3
PIER 1	9.085m	8.925m	4.985m
PIER 2	9.103m	8.943m	5.033m
PIER 3	9.097m	8.927m	4.997m

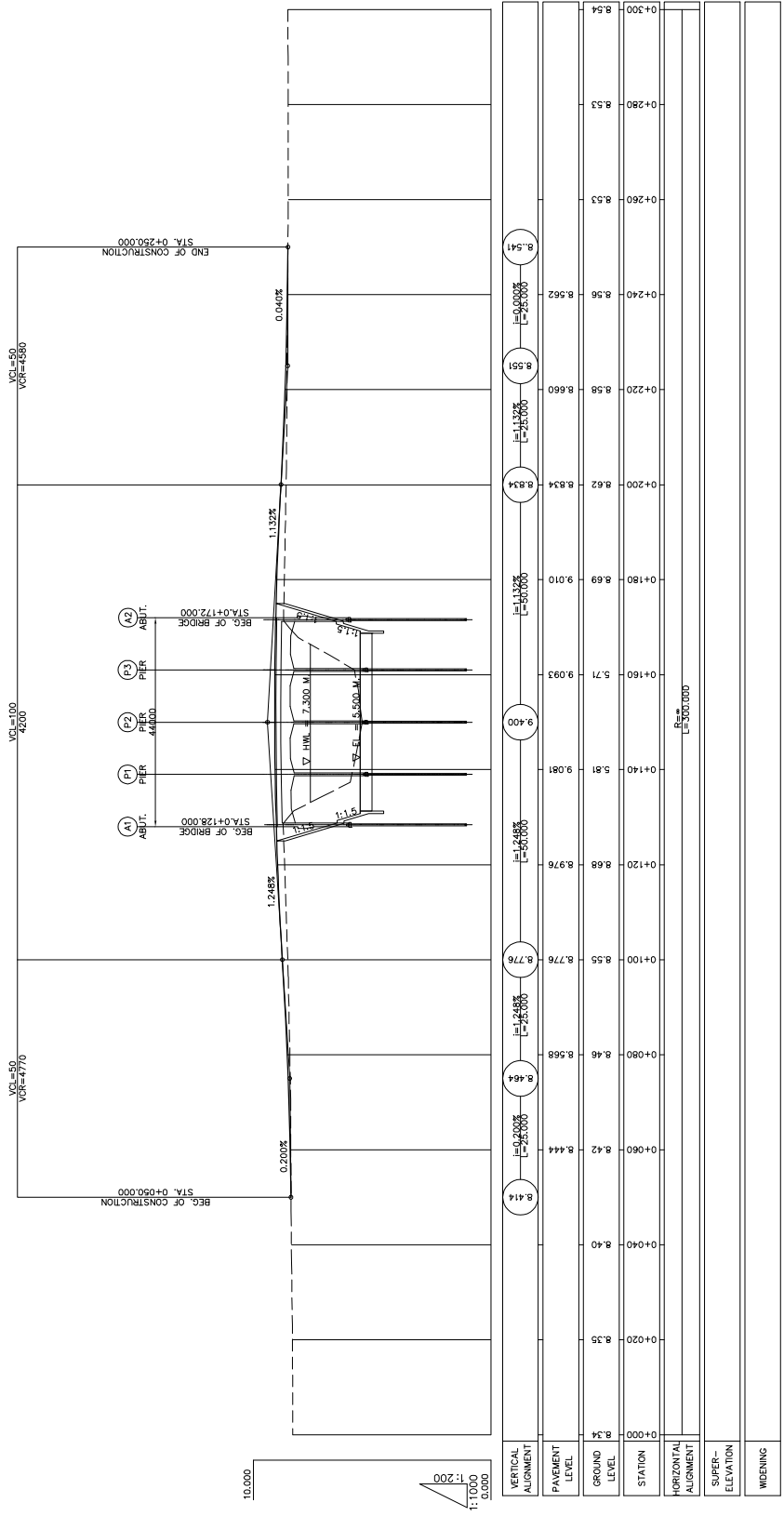


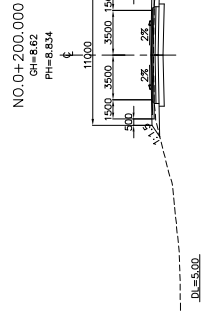
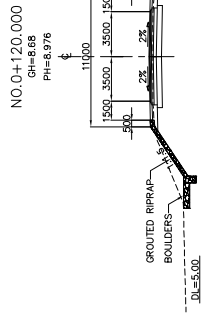
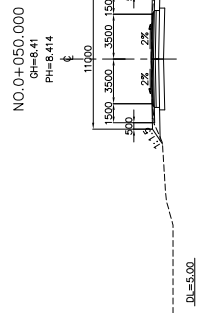
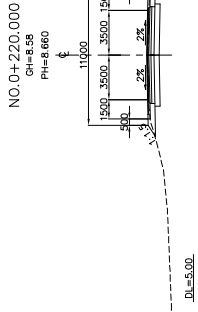
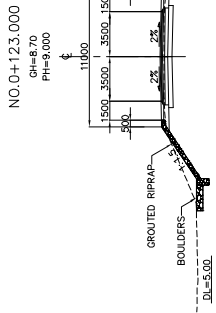
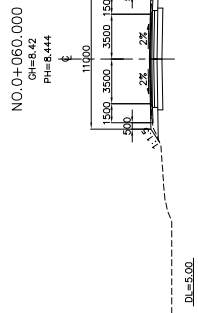
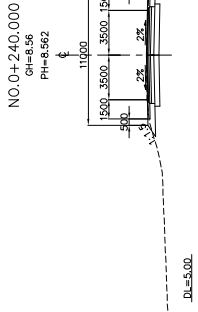
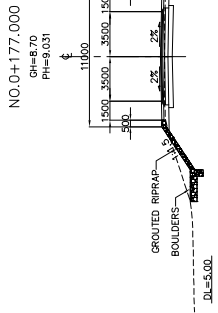
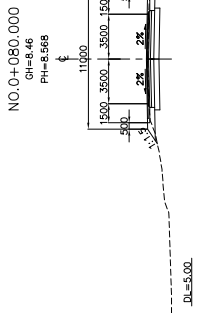
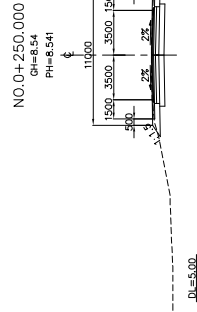
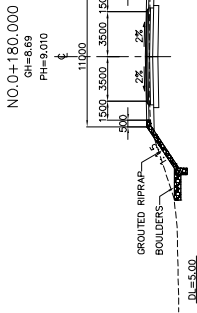
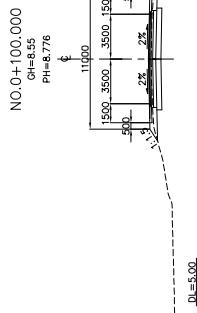
3 ELEVATION SCALE 1:80



4 SECTION SCALE 1:80

MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE : BR-9 TIKOV I BRIDGE SUBSTRUCTURE STRUCTURAL DIMENSION (PIER P1, P2 & P3)	SCALE	Drawing No.	5-5
				AS SHOWN		





MINISTRY OF
PUBLIC WORKS AND TRANSPORT
(MPWT)

THE PROJECT FOR FLOOD
DISASTER REHABILITATION AND
MITIGATION
IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY
KATAHIRA & ENGINEERS INTERNATIONAL

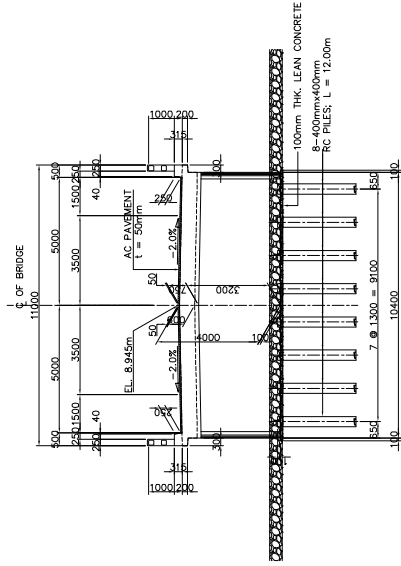
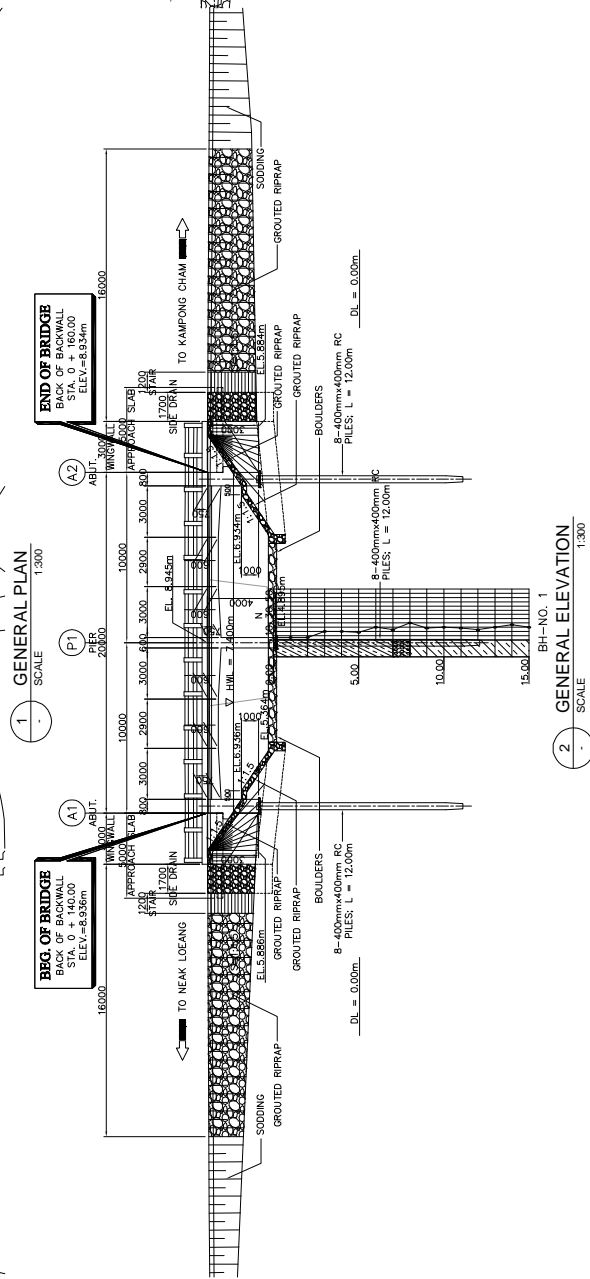
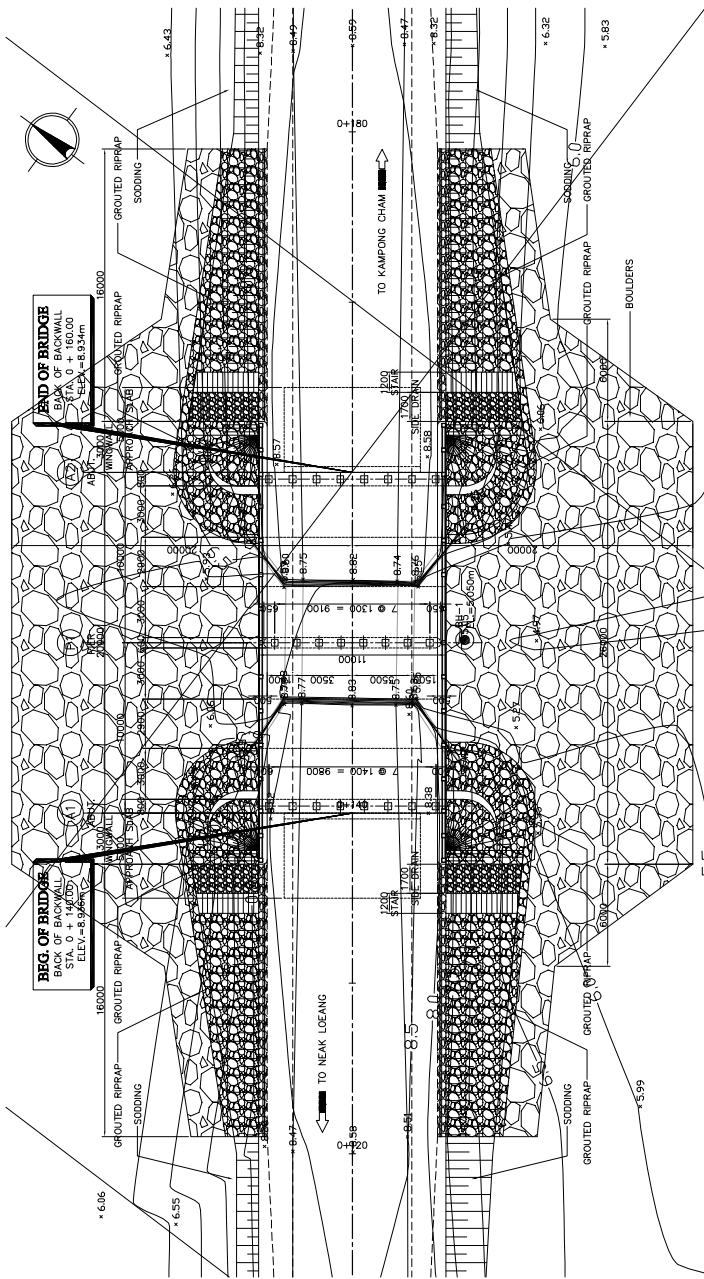
TITLE:
BR-9 TKOVI I BRIDGE
APPROACH ROAD CROSS SECTIONS

SCALE
1 : 400

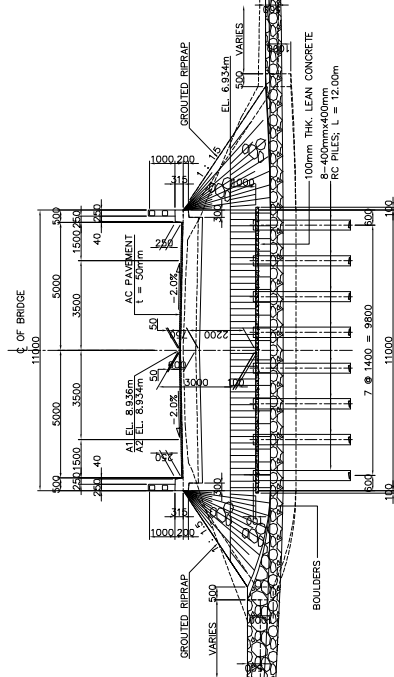
Drawing No.
Sheet No.

5 - 7

CLV-1 TKOV II BRIDGE

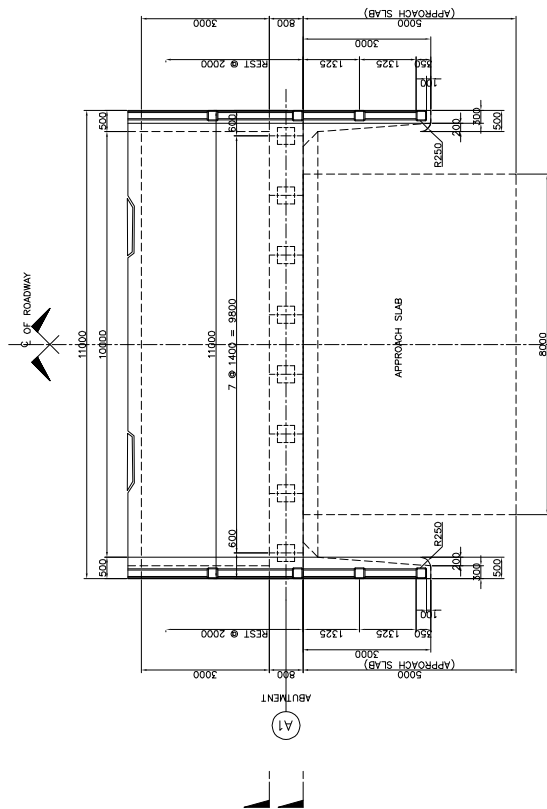


3 SECTION @ PIER
SCALE 1/200

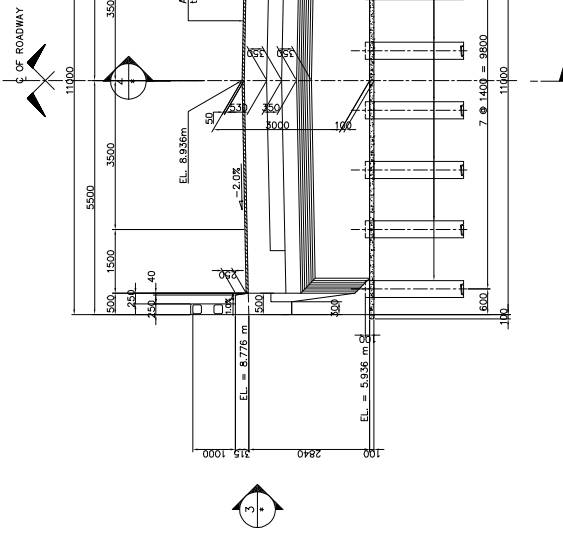


4 SECTION @ ABUT. A2
SCALE 1/200

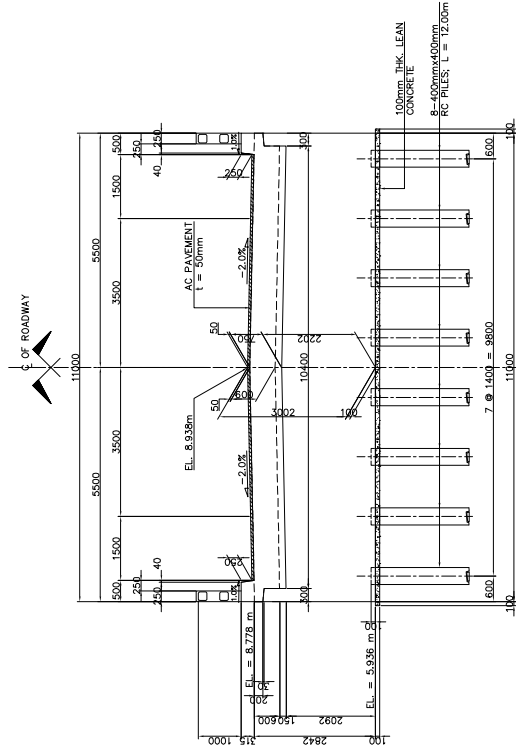
MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)	THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA	JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: CLV-1 TKOV II BRIDGE GENERAL VIEW	SCALE	AS SHOWN	Drawing No.	6-2
				AS SHOWN		Sheet No.	



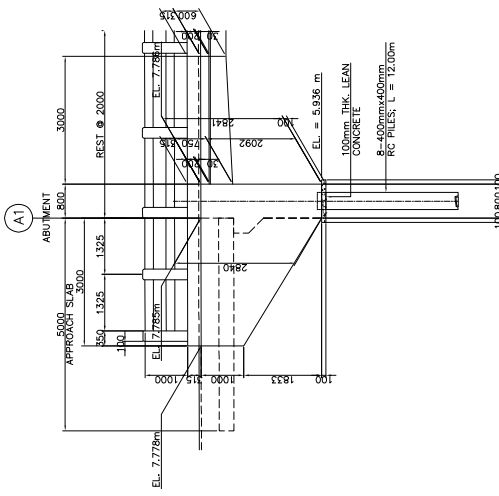
2 PLAN SCALE 1:80



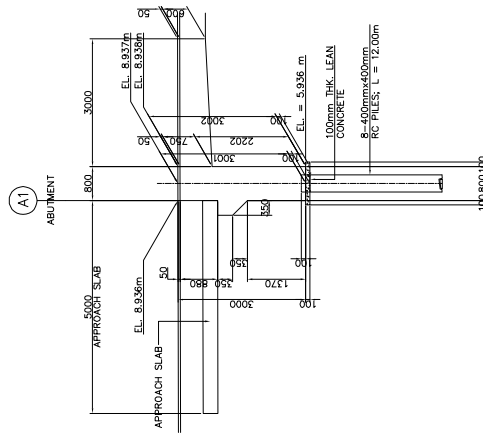
1 ELEVATION SCALE 1:80



5 ELEVATION SCALE 1:80



3 ELEVATION SCALE 1:80



4 SECTION SCALE 1:80

MINISTRY OF PUBLIC WORKS AND TRANSPORT (MPWT)

THE PROJECT FOR FLOOD DISASTER REHABILITATION AND MITIGATION IN THE KINGDOM OF CAMBODIA

JAPAN INTERNATIONAL COOPERATION AGENCY KATAHIRA & ENGINEERS INTERNATIONAL

TITLE: CLV-1 TKOV II BRIDGE SUBSTRUCTURE STRUCTURAL DIMENSION (ABUT. A1)

SCALE AS SHOWN

Drawing No.

Sheet No.

6-3