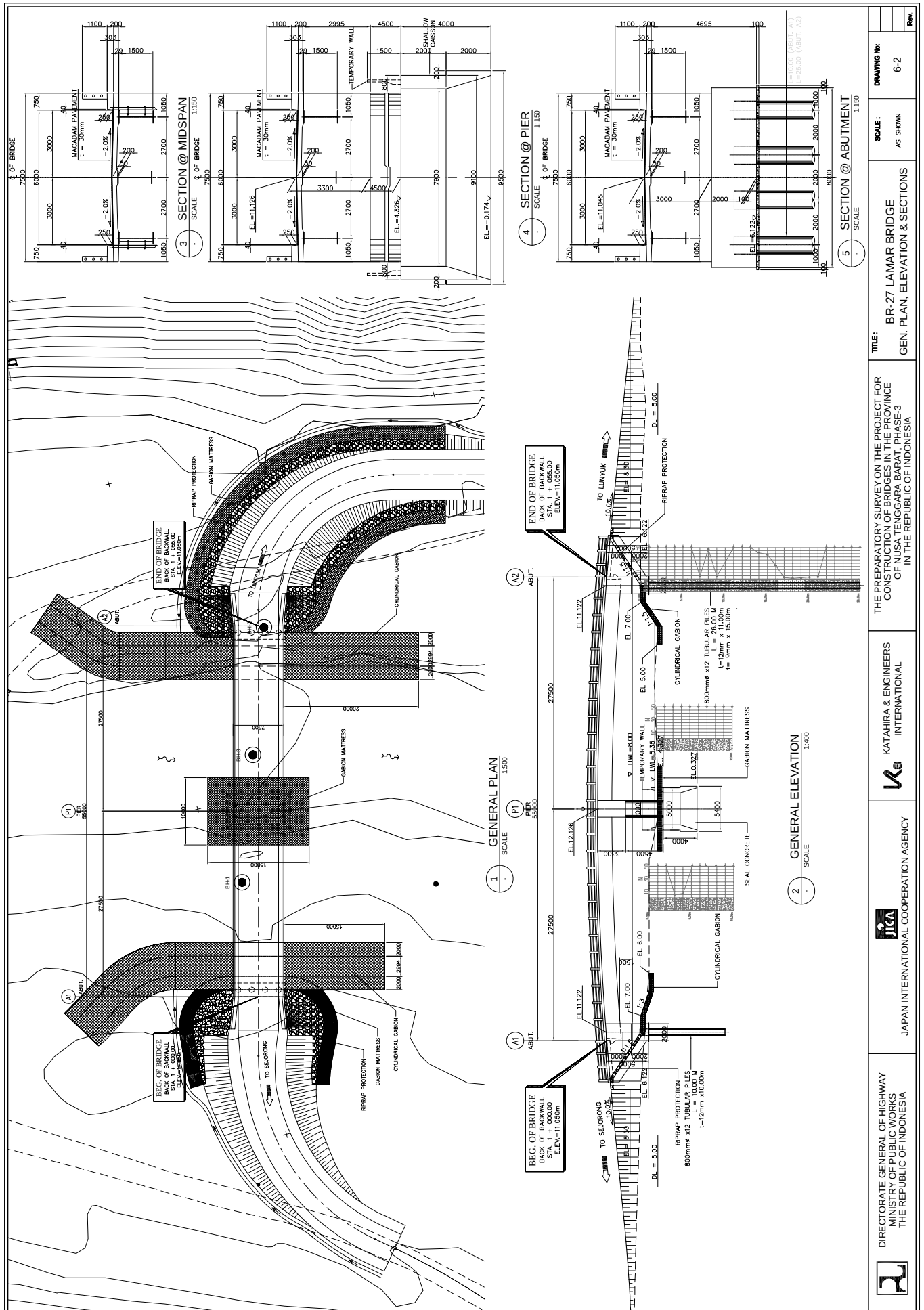
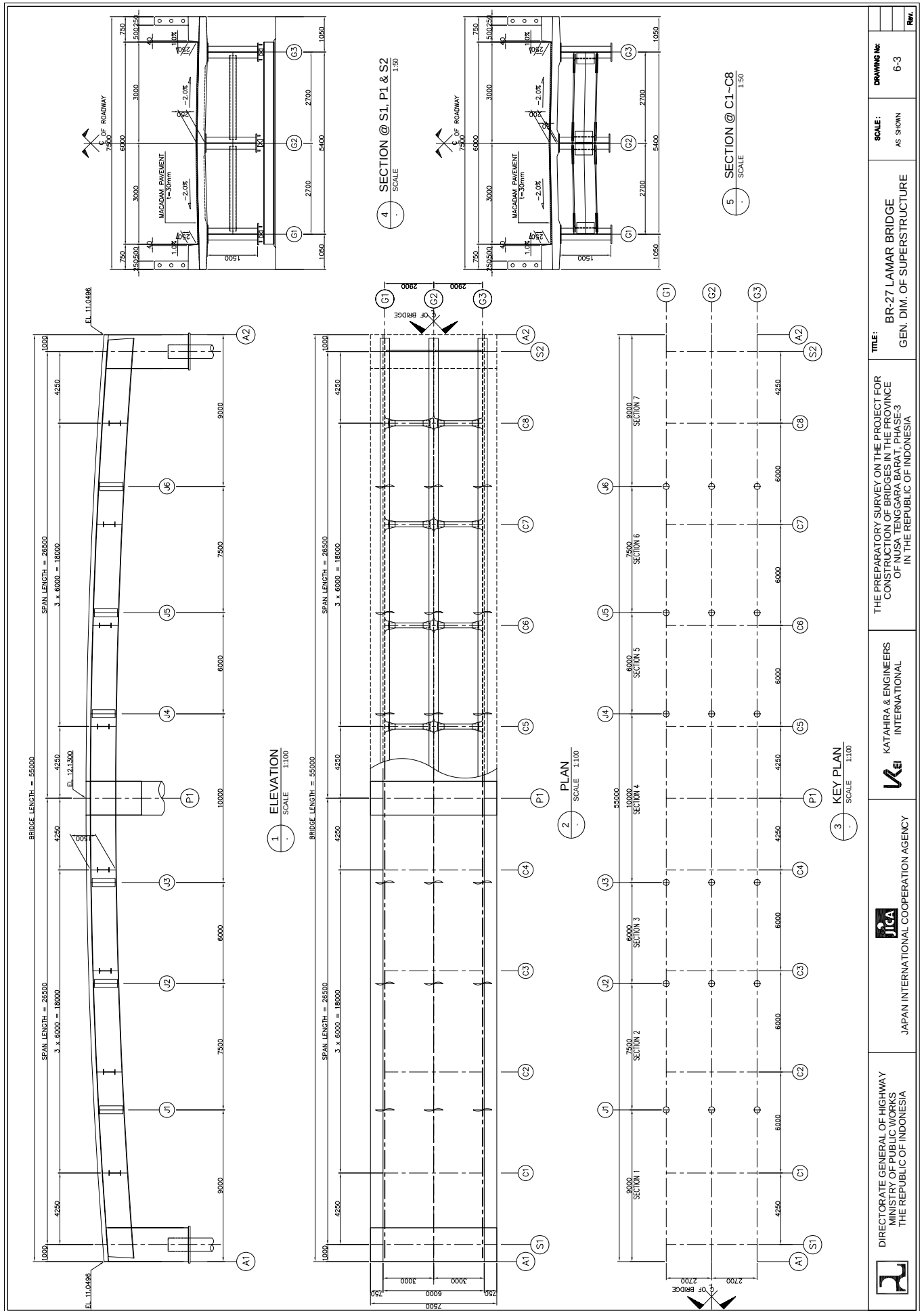
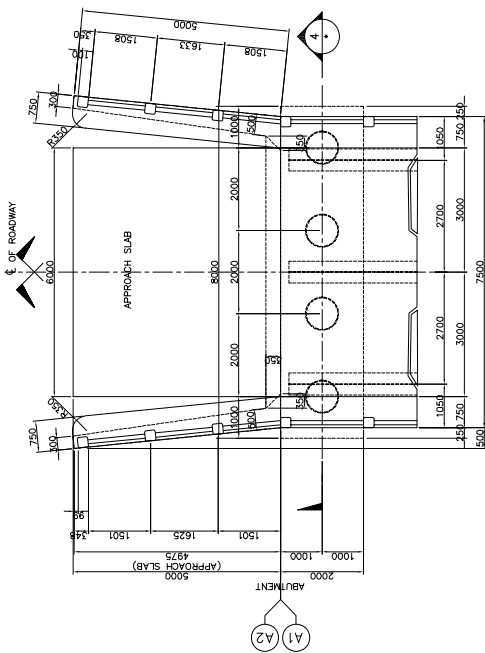
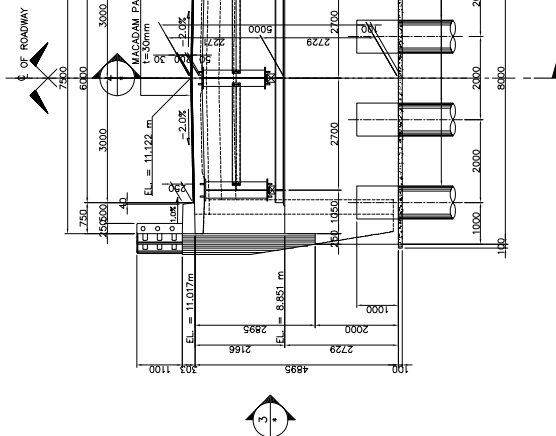

6. BR-27 LAMAR BRIDGE



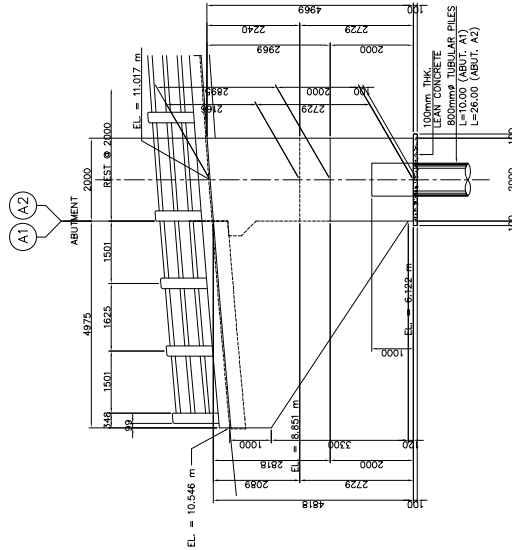




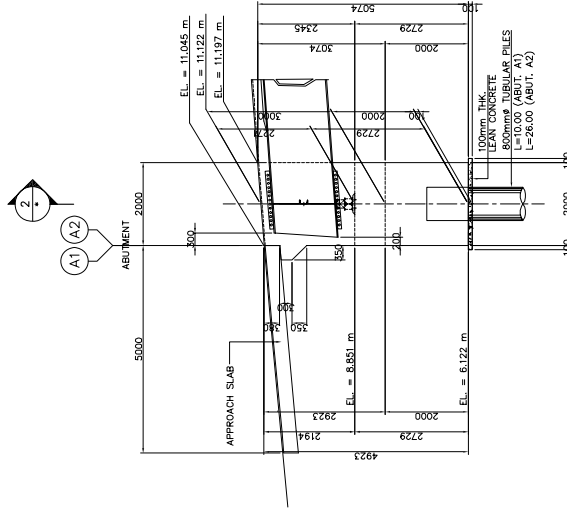
1 PLAN
SCALE 1:50



2 ELEVATION
SCALE 1:50



3 ELEVATION
SCALE 1:50



4 ELEVATION
SCALE 1:50



DIRECTORATE GENERAL OF HIGHWAY
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA



JAPAN INTERNATIONAL COOPERATION AGENCY



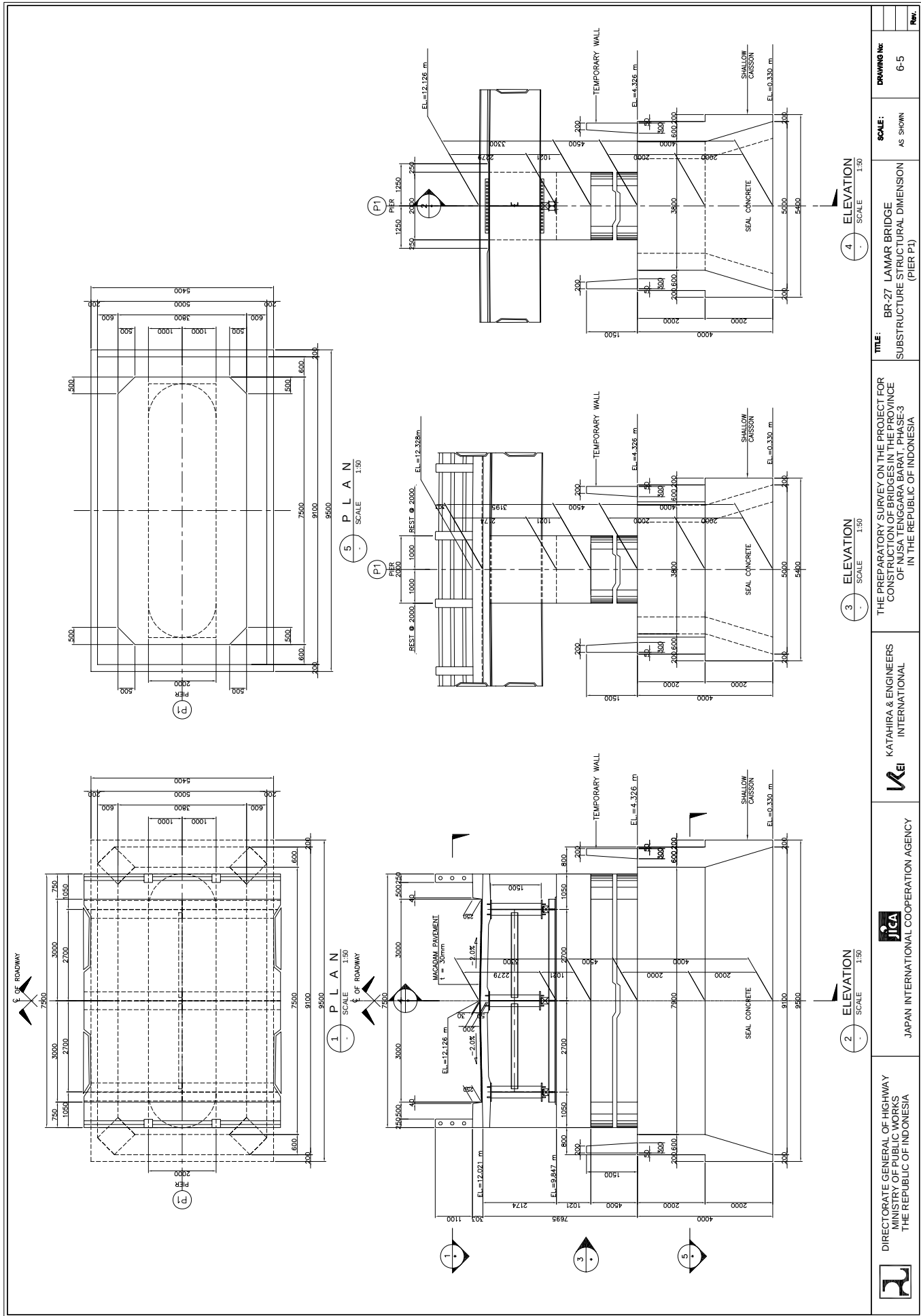
THE PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF BRIDGES IN THE PROVINCE
OF NUSA TENGGARA BARAT - PHASE-3
IN THE REPUBLIC OF INDONESIA

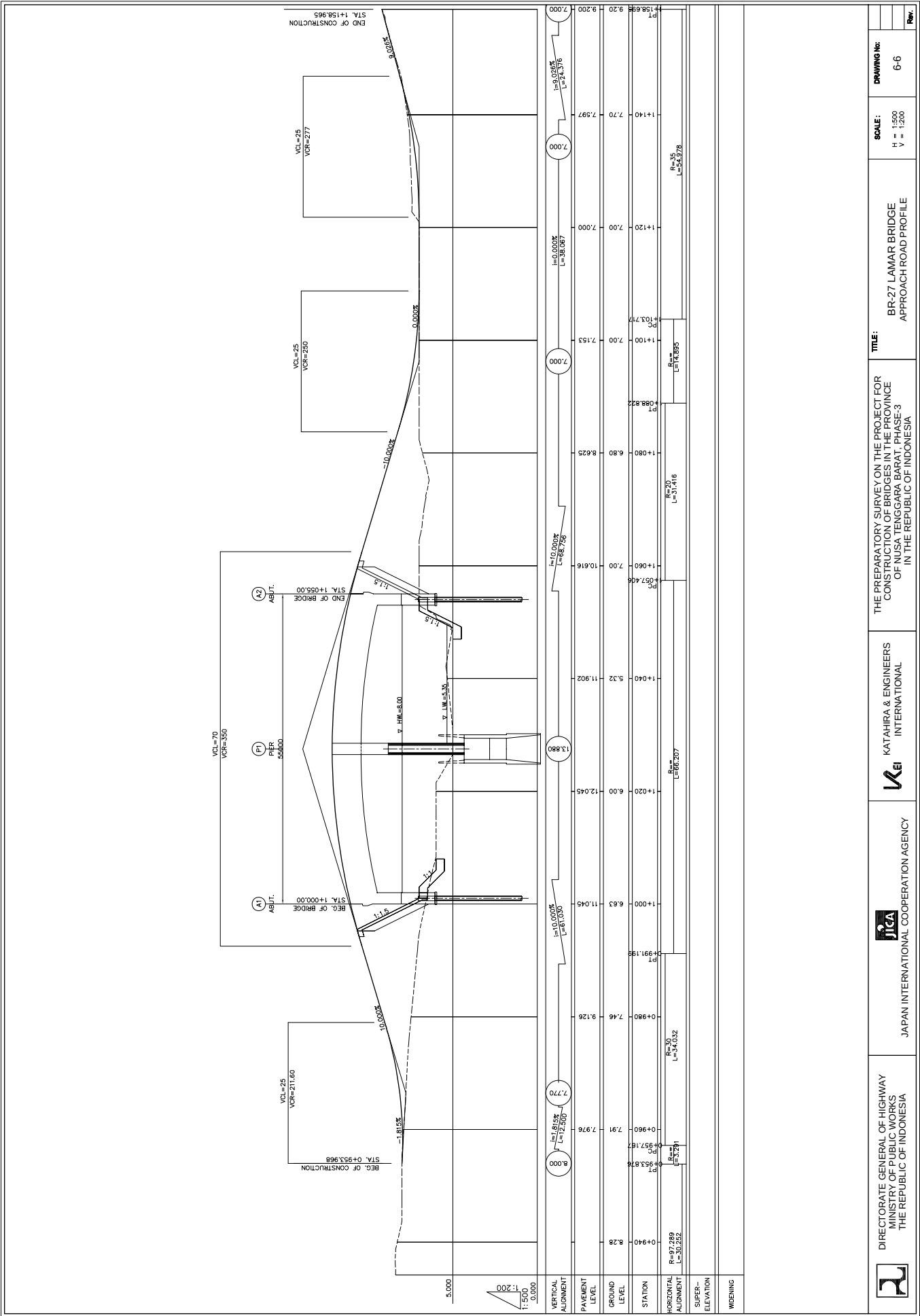
TITLE: BR-27 LAMAR BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUTMENT A1 & A2)

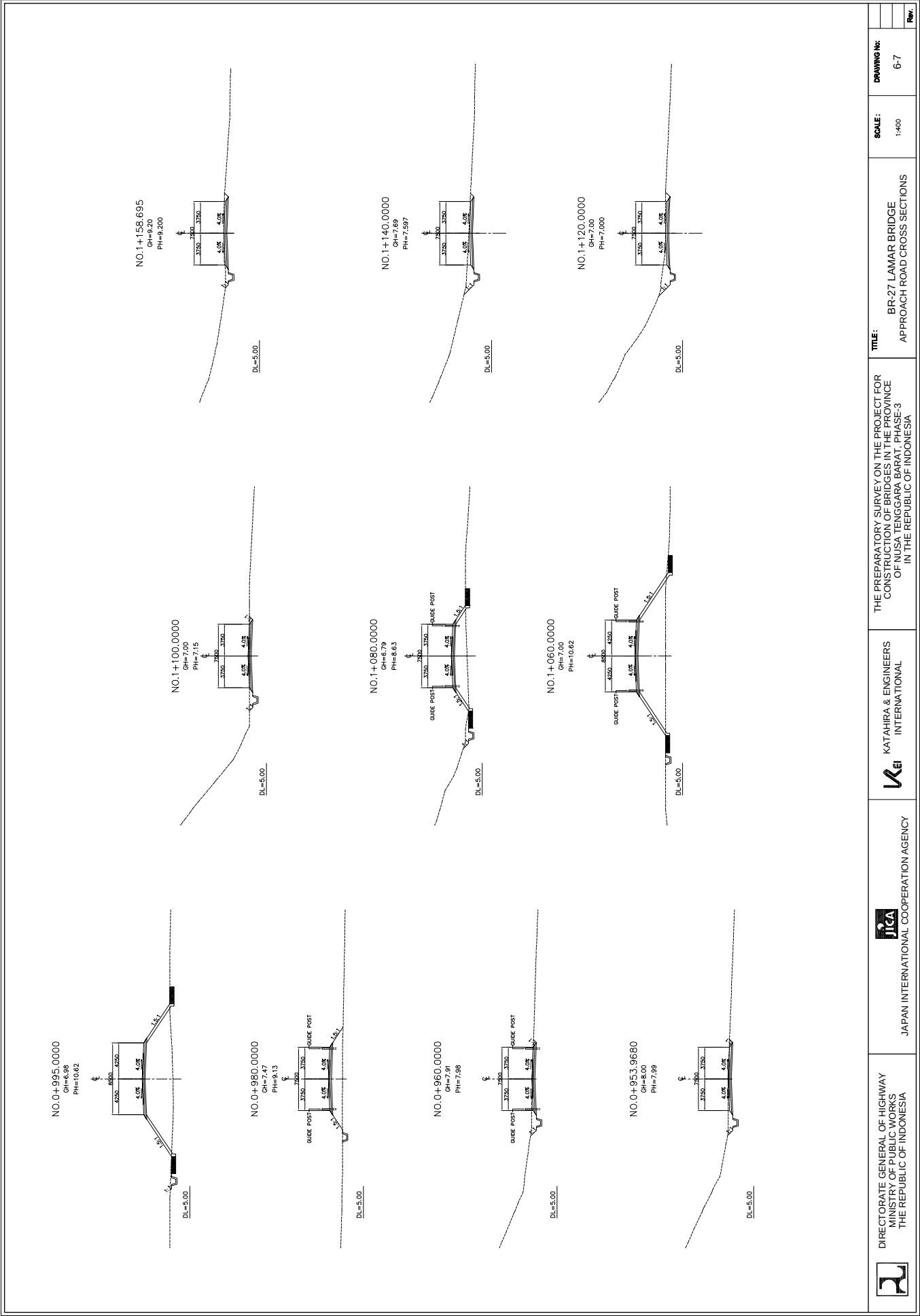
SCALE: AS SHOWN

DRAWING NO: 6-4

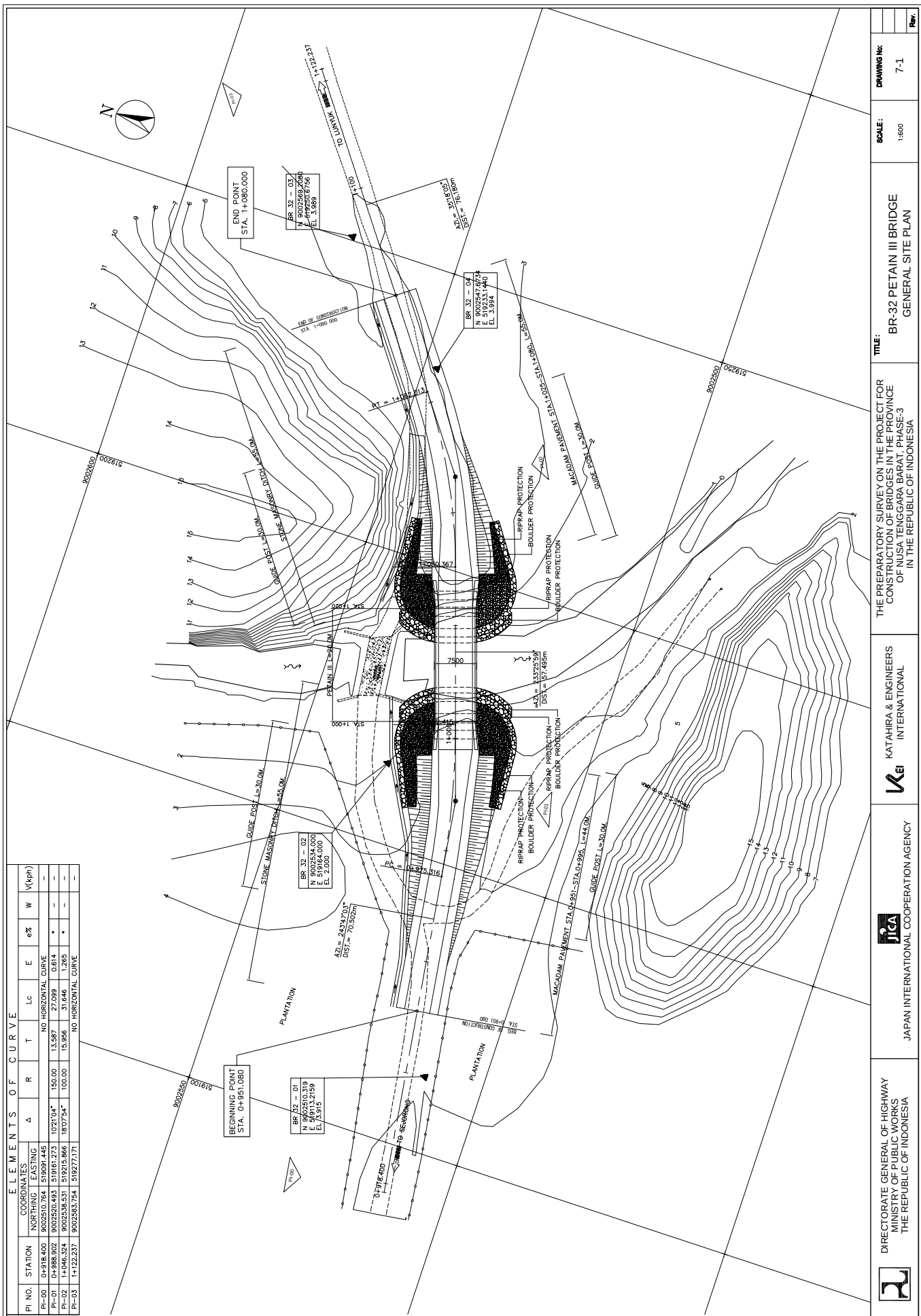
Rev.



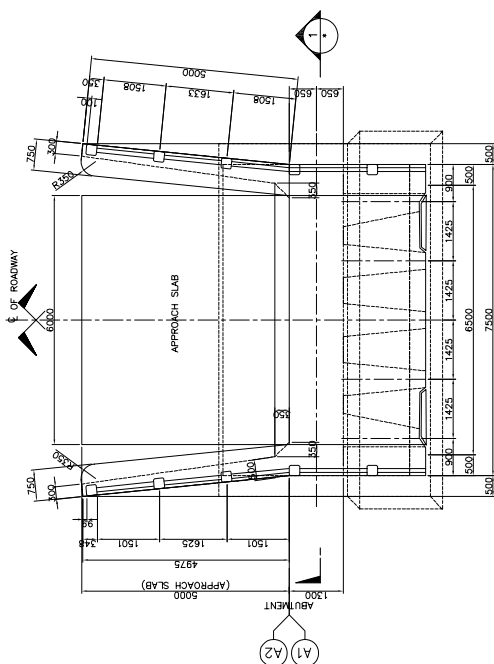




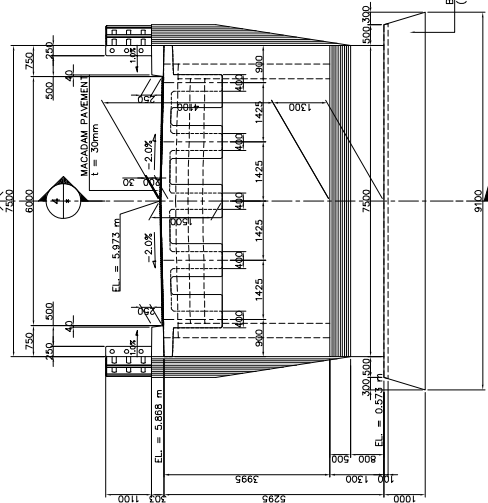
7. BR-32 PETAIN III BRIDGE



	DIRECTORATE GENERAL OF HIGHWAY MINISTRY OF PUBLIC WORKS THE REPUBLIC OF INDONESIA	 JICA JAPAN INTERNATIONAL COOPERATION AGENCY	 KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION OF BRIDGES IN THE PROVINCE OF NUSA TENGGARA BARAT, PHASE-3 IN THE REPUBLIC OF INDONESIA	TITLE:	SCALE:	DRAWING NO:	Rev.
					BR-32 PETAIN III BRIDGE GENERAL SITE PLAN	1:500	7-1	

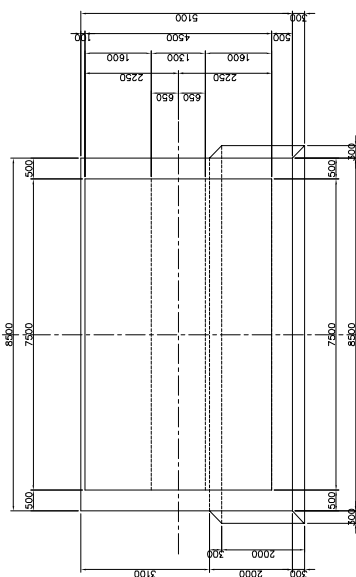


2 PLAN
SCALE 1:50

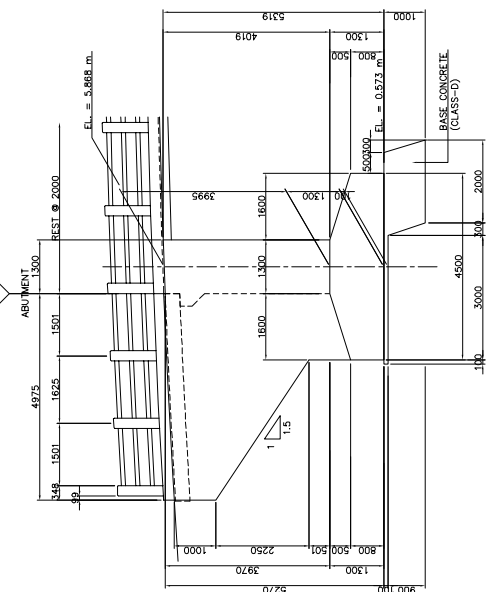
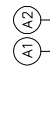


1 ELEVATION
SCALE 1:50

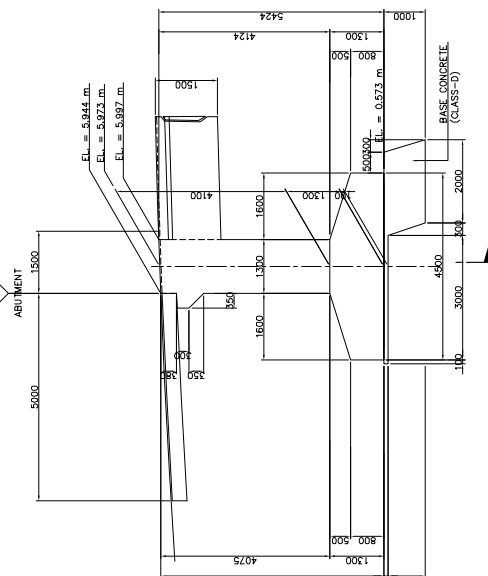
NOTE: -BASE CONCRETE THICKNESS SHALL BE ADJUSTED WITH ACTUAL DEPTH OF THE EXISTING SUBGRADE
-TOP OF BASE CONCRETE SHALL BE ROUGHENED WITH SHEAR KEYS.



5 PLAN
SCALE 1:50



3 ELEVATION
SCALE 1:50



4 ELEVATION
SCALE 1:50



DIRECTORATE GENERAL OF HIGHWAY
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA



JAPAN INTERNATIONAL COOPERATION AGENCY



THE PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF BRIDGES IN THE PROVINCE
OF NUSA TENGGARA BARAT, PHASE-3
IN THE REPUBLIC OF INDONESIA

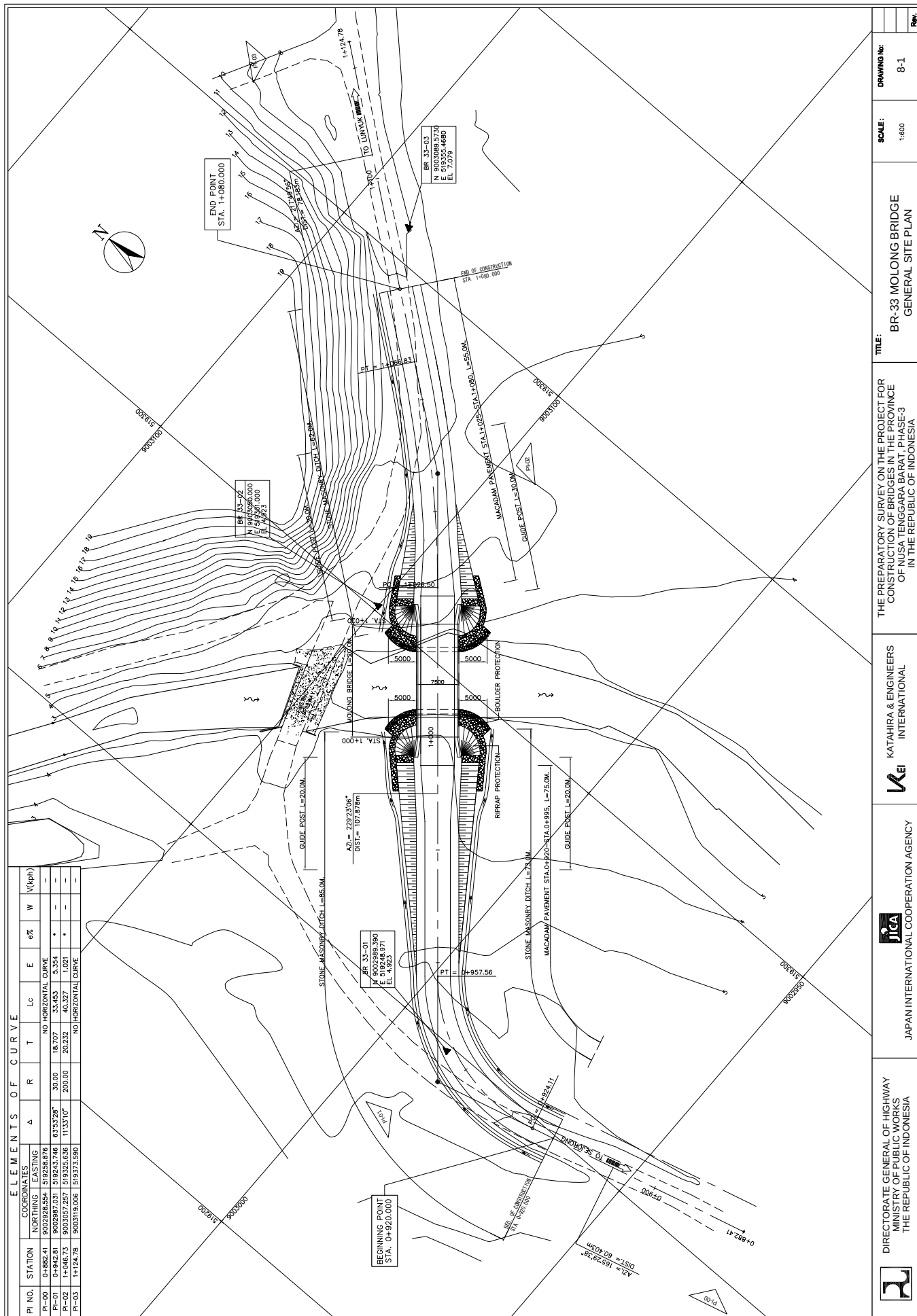
TITLE: BR-32 PETAIN III BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A1&A2)

SCALE:
AS SHOWN

DRAWING NO:
7-4

Rev.

8. BR-33 MOLONG BRIDGE



ELEMENTS OF CURVE									
PI NO.	STATION	COORDINATES		Δ	R	T	Lc	E	e%
PI-00	0+862.41	NORTH	EASTING						
PI-01	0+942.81	9002928.554	519258.876						
PI-02	1+046.73	9003057.257	519325.636						
PI-03	1+124.78	9003119.006	519373.590						

DIRECTORATE GENERAL OF HIGHWAY
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA

JICA
JAPAN INTERNATIONAL COOPERATION AGENCY

KATAHIRA & ENGINEERS
INTERNATIONAL

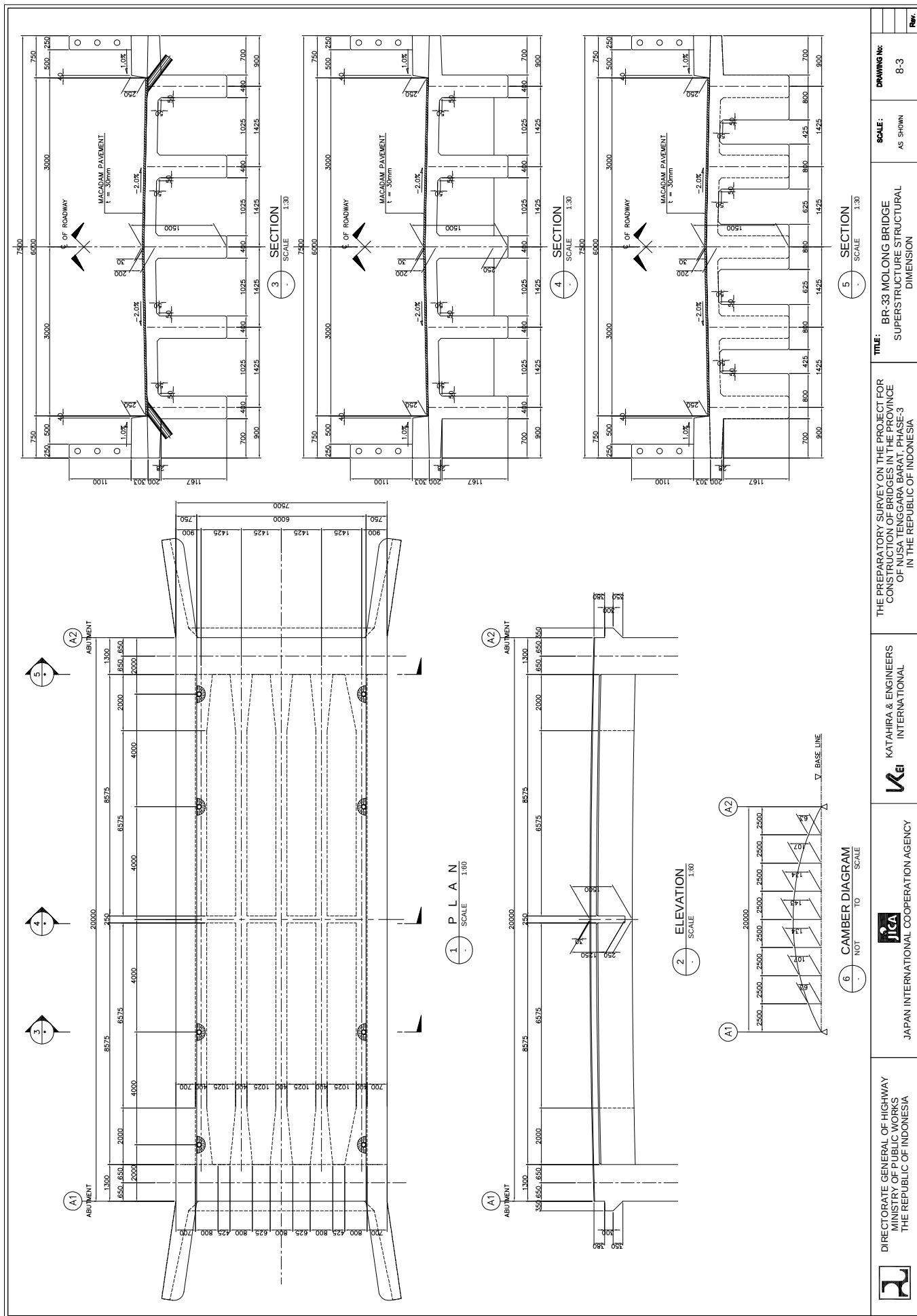
THE PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF BRIDGES IN THE PROVINCE
OF NUSA TENGGARA BARAT, PHASE-3
IN THE REPUBLIC OF INDONESIA

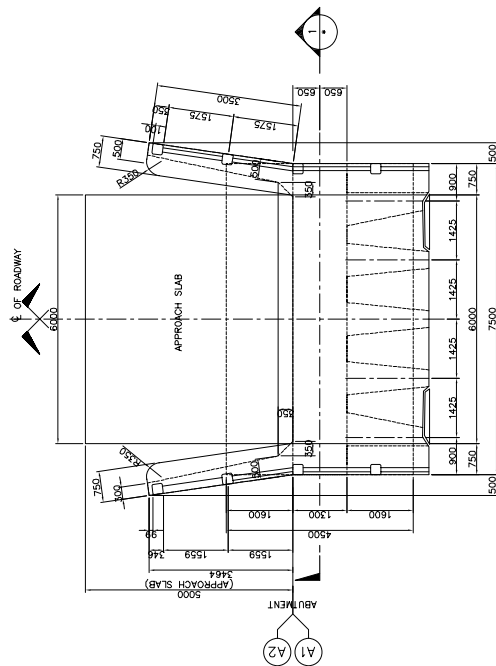
TITLE:
BR-33 MOLONG BRIDGE
GENERAL SITE PLAN

SCALE:
1:600

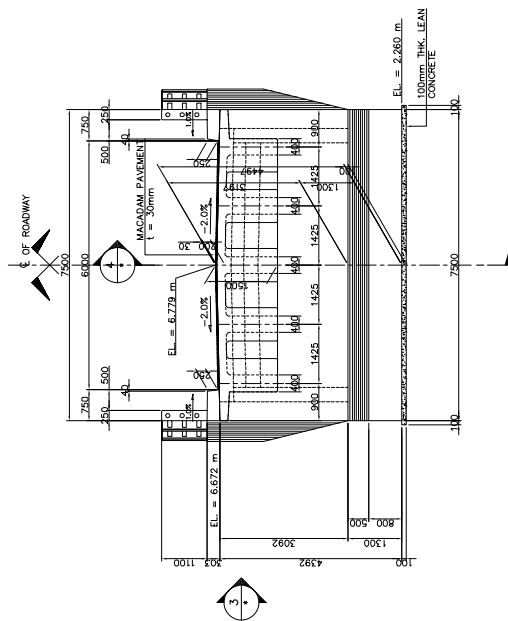
DRAWING NO:
8-1

Rev.

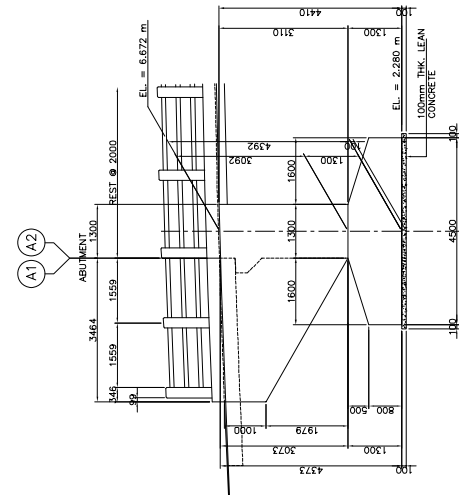




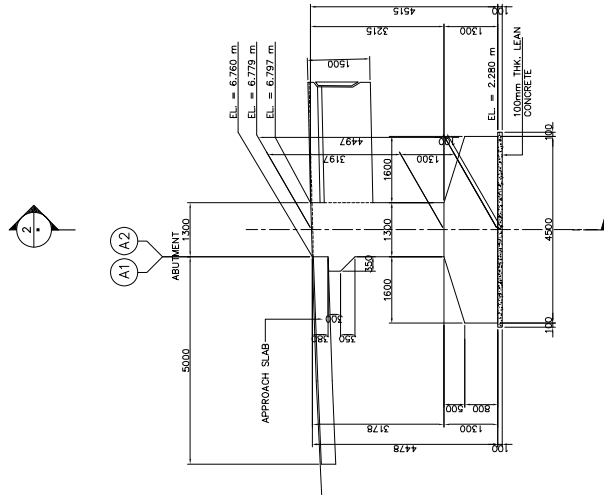
2 PLAN
SCALE 1:60



1 ELEVATION
SCALE 1:60



3 ELEVATION
SCALE 1:60



4 ELEVATION
SCALE 1:60



DIRECTORATE GENERAL OF HIGHWAY
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA



JAPAN INTERNATIONAL COOPERATION AGENCY



KATAHIRA & ENGINEERS
INTERNATIONAL

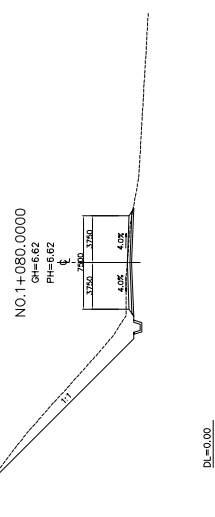
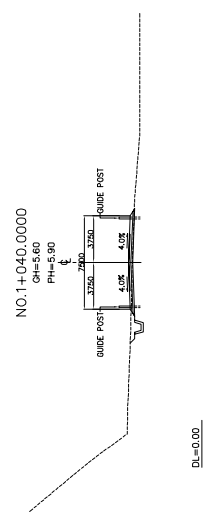
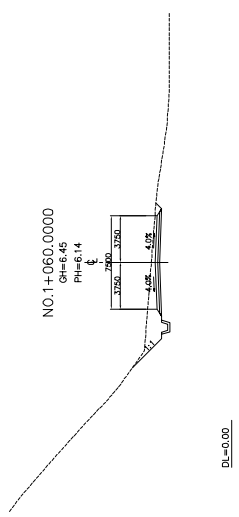
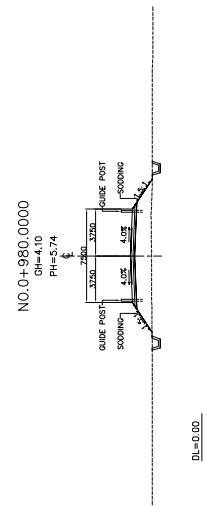
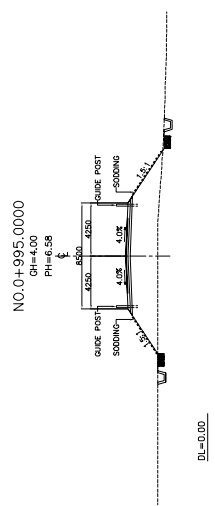
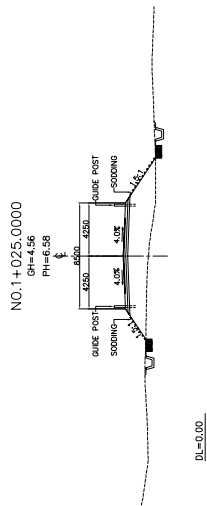
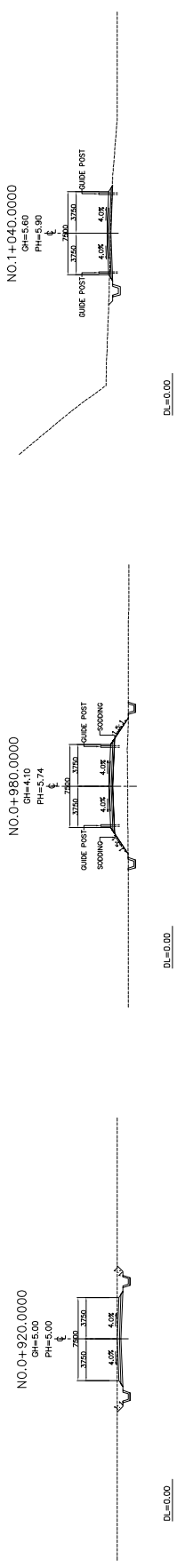
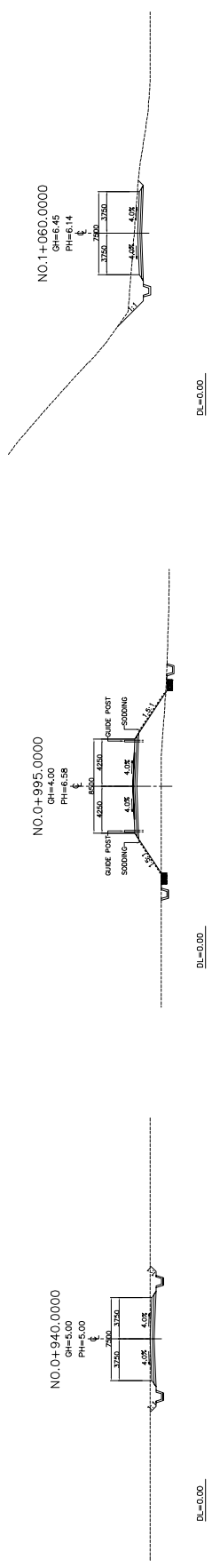
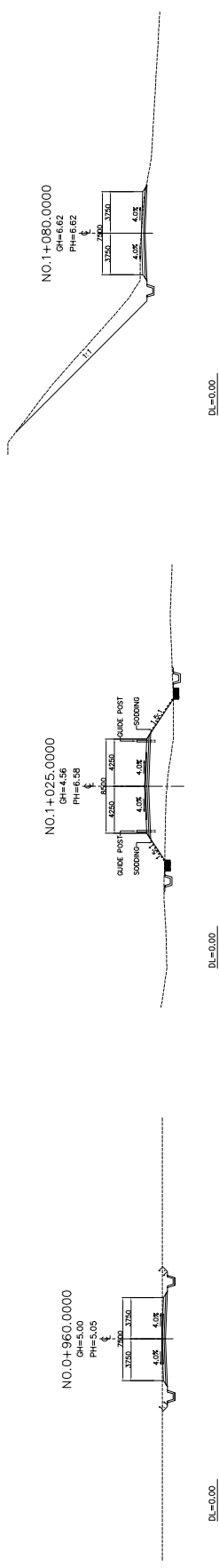
THE PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF BRIDGES IN THE PROVINCE
OF NUSA TENGGARA BARAT - PHASE-3
IN THE REPUBLIC OF INDONESIA

TITLE: BR-33 MOLONG BRIDGE
SUBSTRUCTURE STRUCTURAL DIMENSION
(ABUT. A1 AND A2)

SCALE:
AS SHOWN

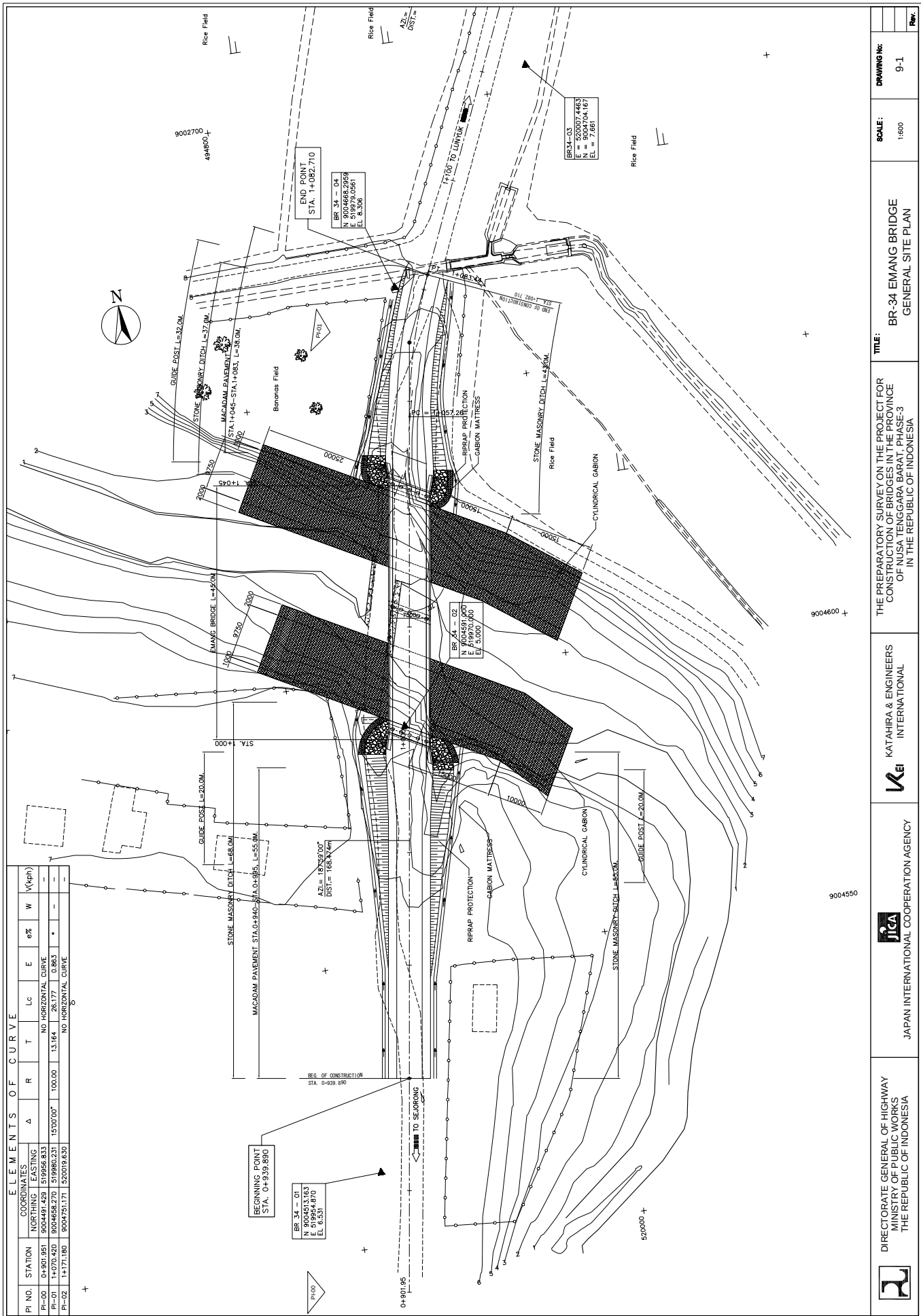
DRAWING NO:
B-4

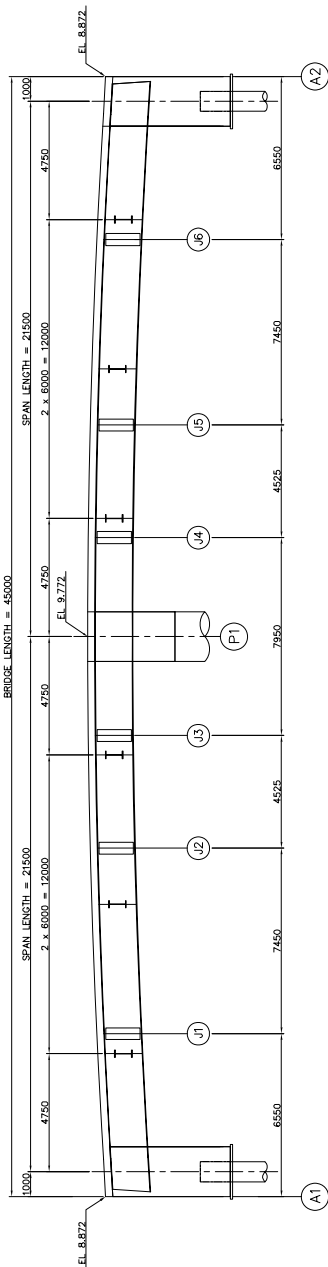
Rev.



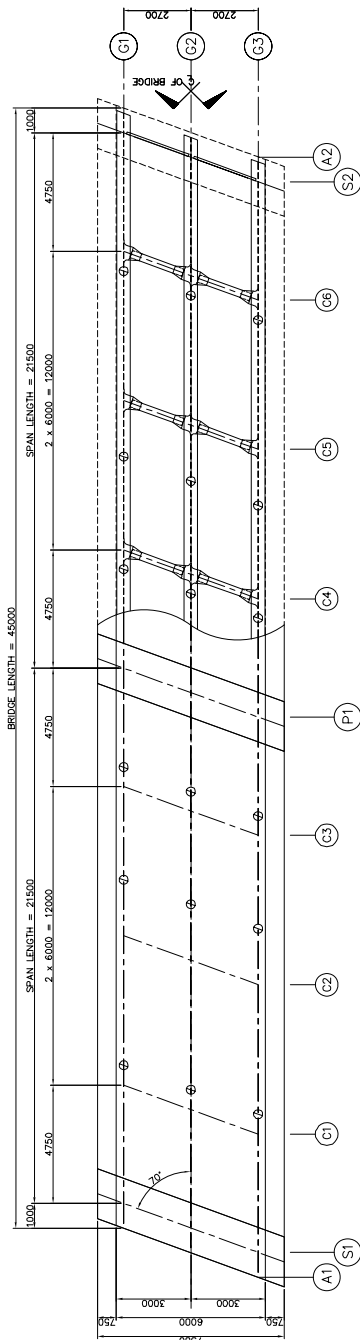
 DIRECTORATE GENERAL OF HIGHWAY MINISTRY OF PUBLIC WORKS THE REPUBLIC OF INDONESIA	 JAPAN INTERNATIONAL COOPERATION AGENCY	 KATAHIRA & ENGINEERS INTERNATIONAL	TITLE: BR-33 MOLONG BRIDGE APPROACH ROAD CROSS SECTIONS	SCALE: 1:400	DRAWING NO: 8-6	Rev.

9. BR-34 EMANG BRIDGE

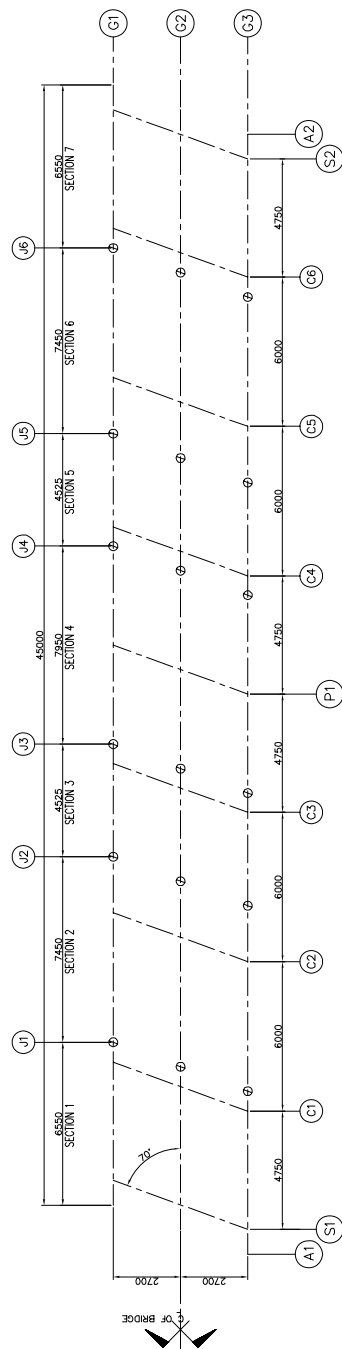




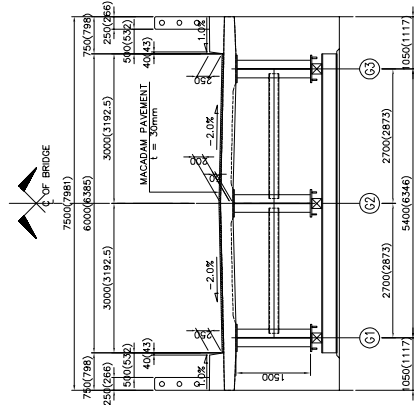
1 ELEVATION
SCALE 1:100



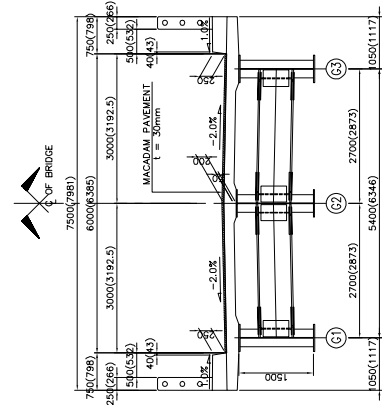
2 PLAN
SCALE 1:100



3 KEY PLAN
SCALE 1:100



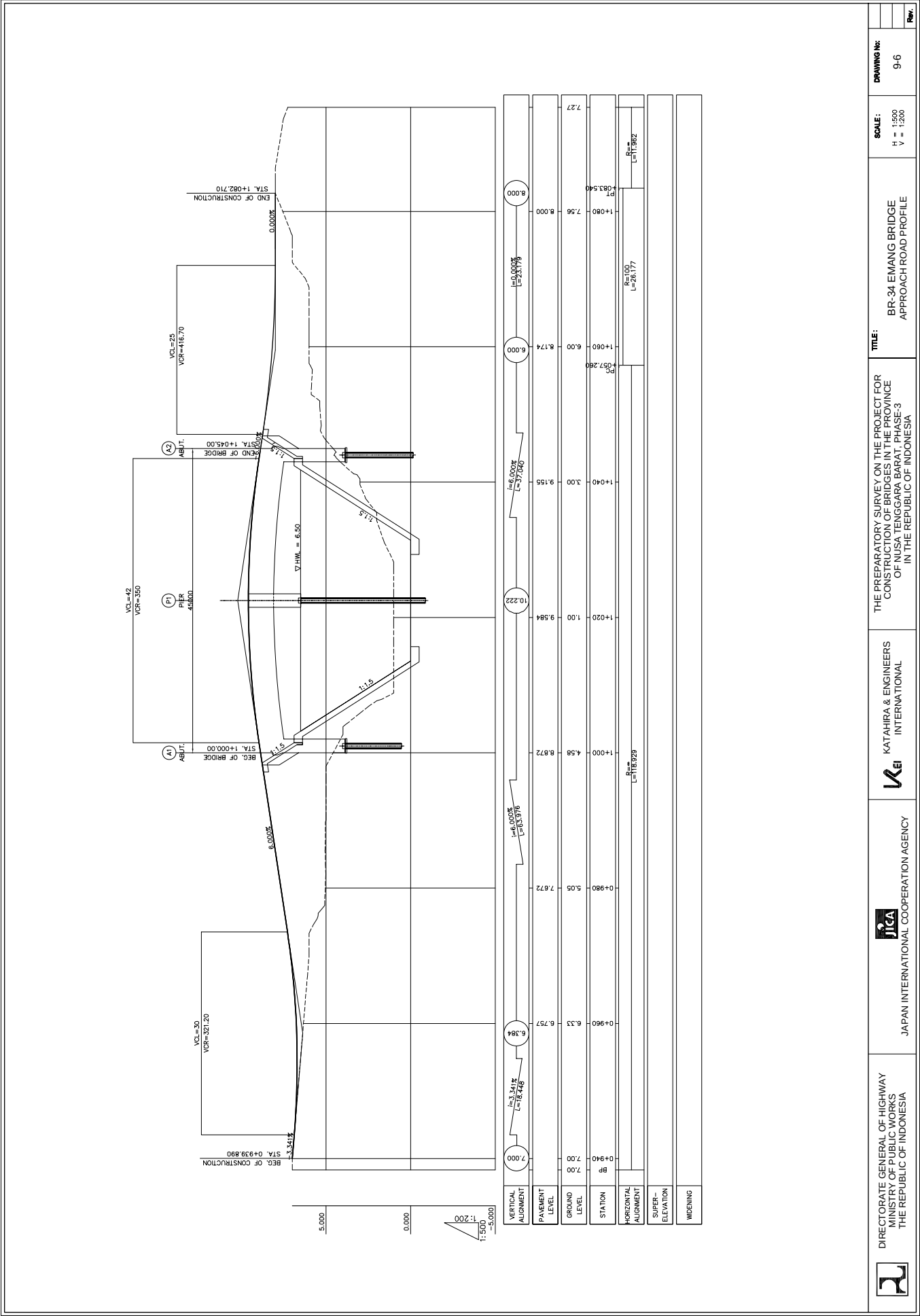
4 SECTION @ S1, P1 & S2
SCALE 1:50

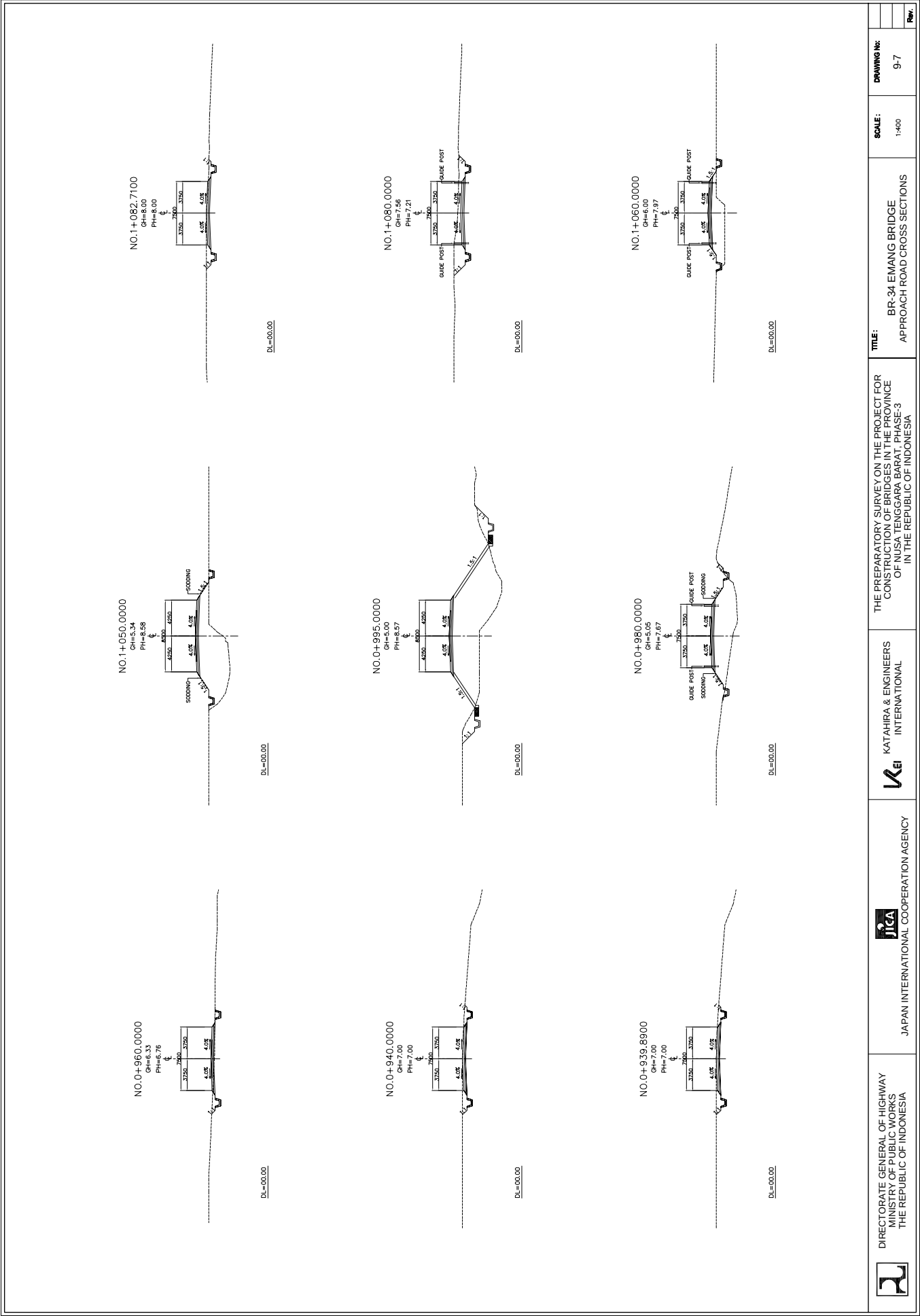


5 SECTION @ C1-C6
SCALE 1:50

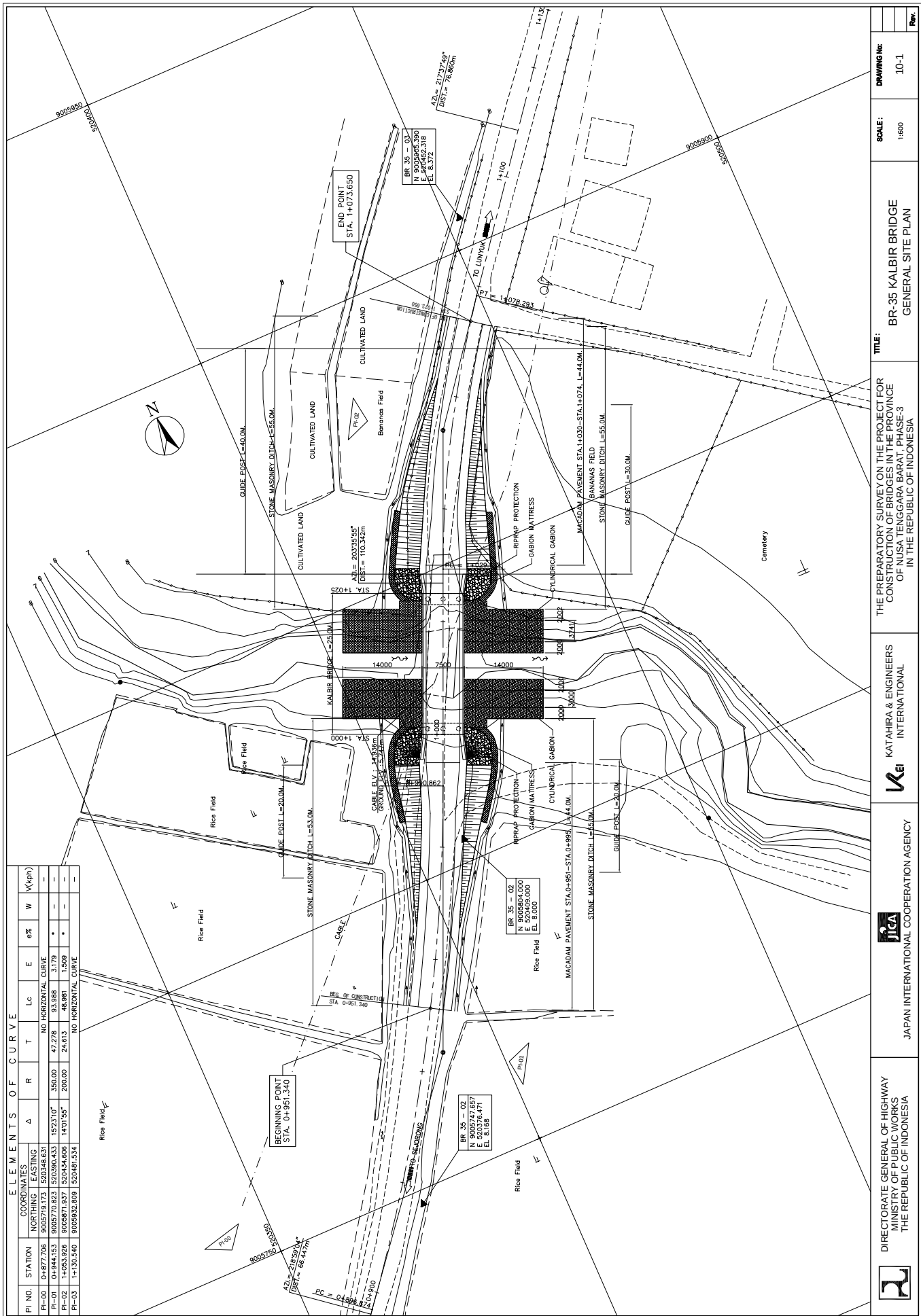
	 JAPAN INTERNATIONAL COOPERATION AGENCY	 KATAHIRA & ENGINEERS INTERNATIONAL	THE PREPARATORY SURVEY ON THE PROJECT FOR CONSTRUCTION OF BRIDGES IN THE PROVINCE OF NUSA TENGGARA BARAT, PHASE-3 IN THE REPUBLIC OF INDONESIA	TITLE: BR-34 EMANG BRIDGE GEN. DIM. OF SUPERSTRUCTURE	SCALE: AS SHOWN	DRAWING NO: 9-3	Rev.
--	--	---	---	--	---------------------------	---------------------------	-------------

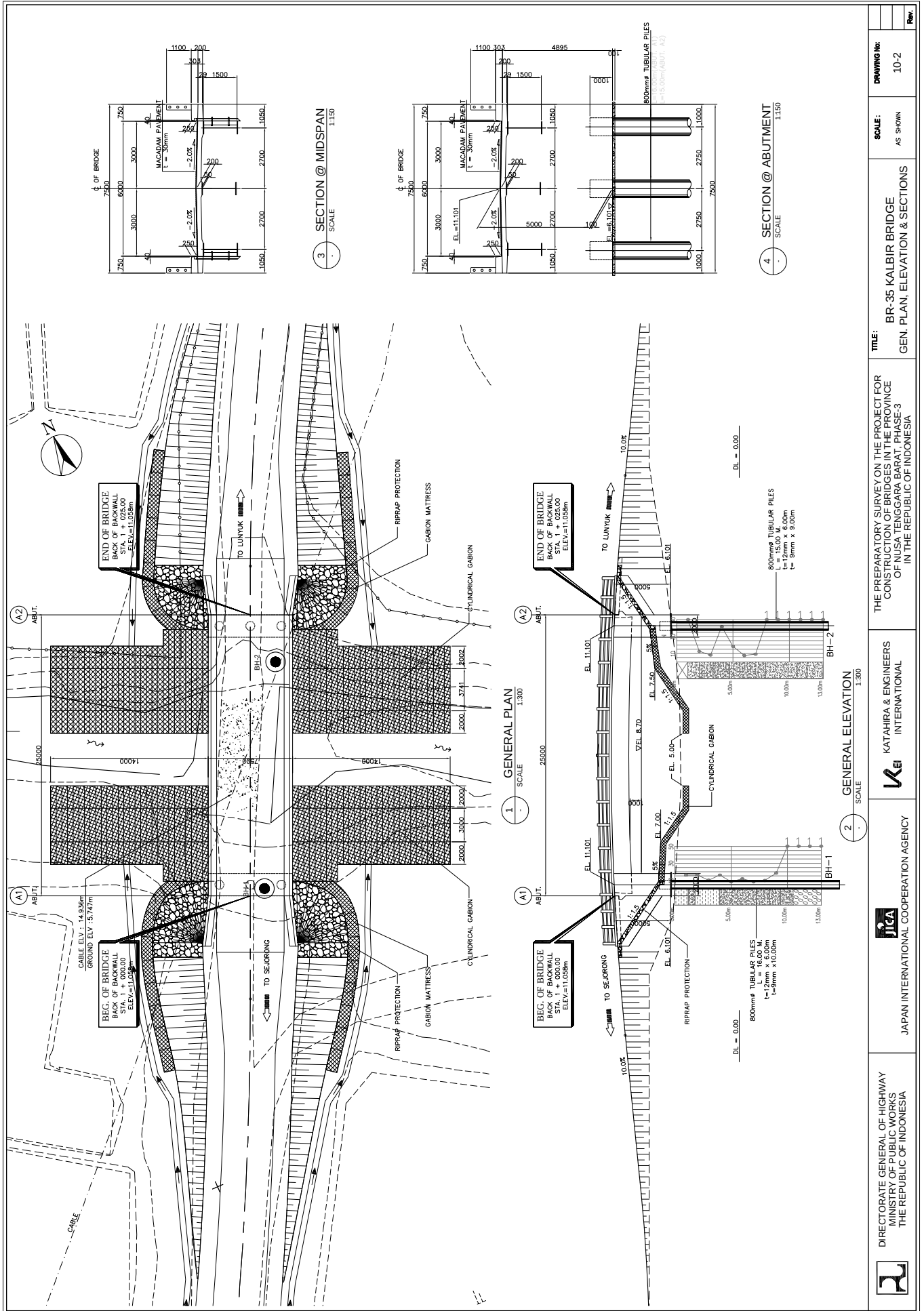
3-89

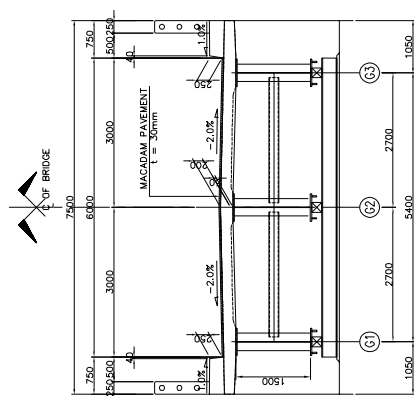
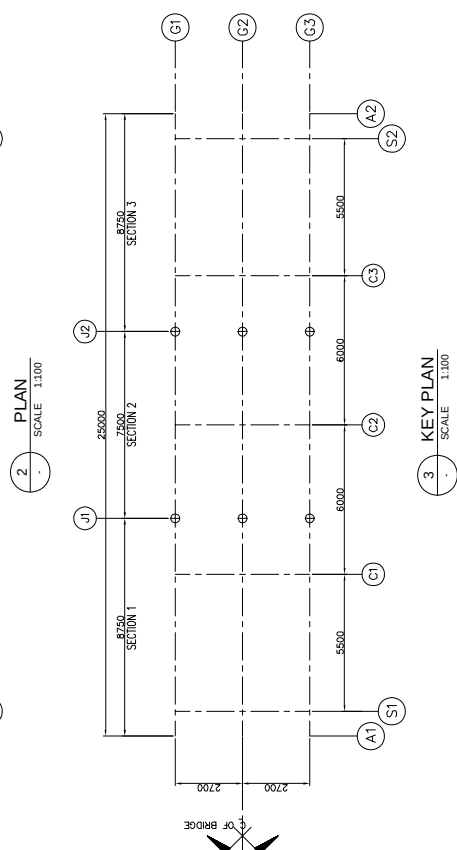
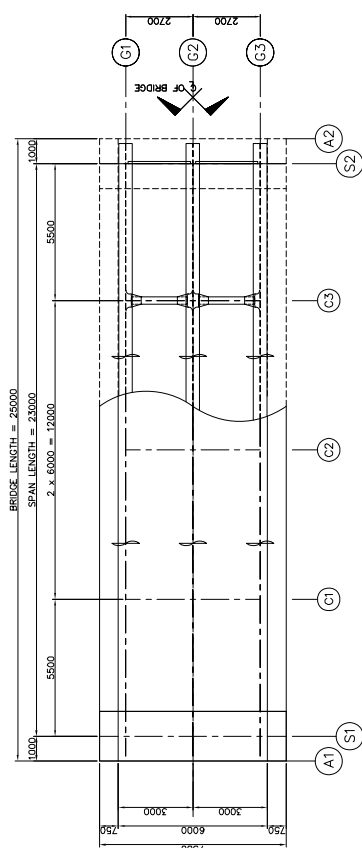
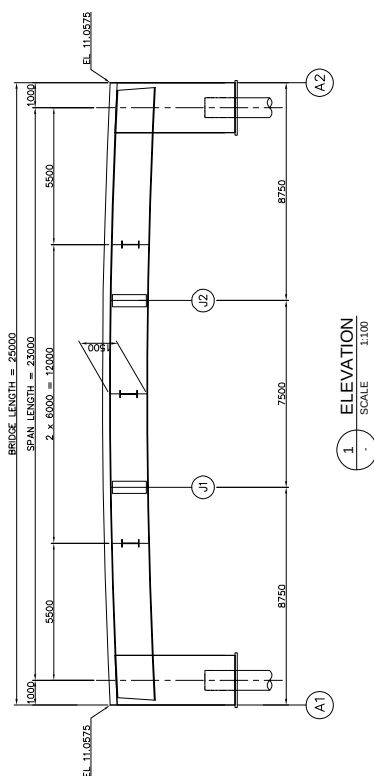




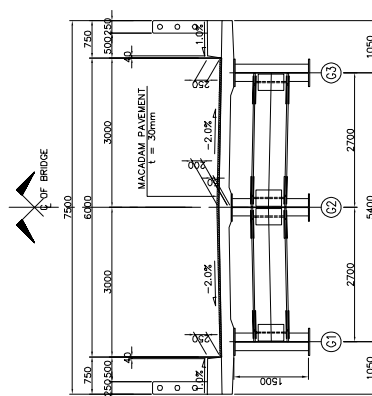
10. BR-35 KALBIR BRIDGE



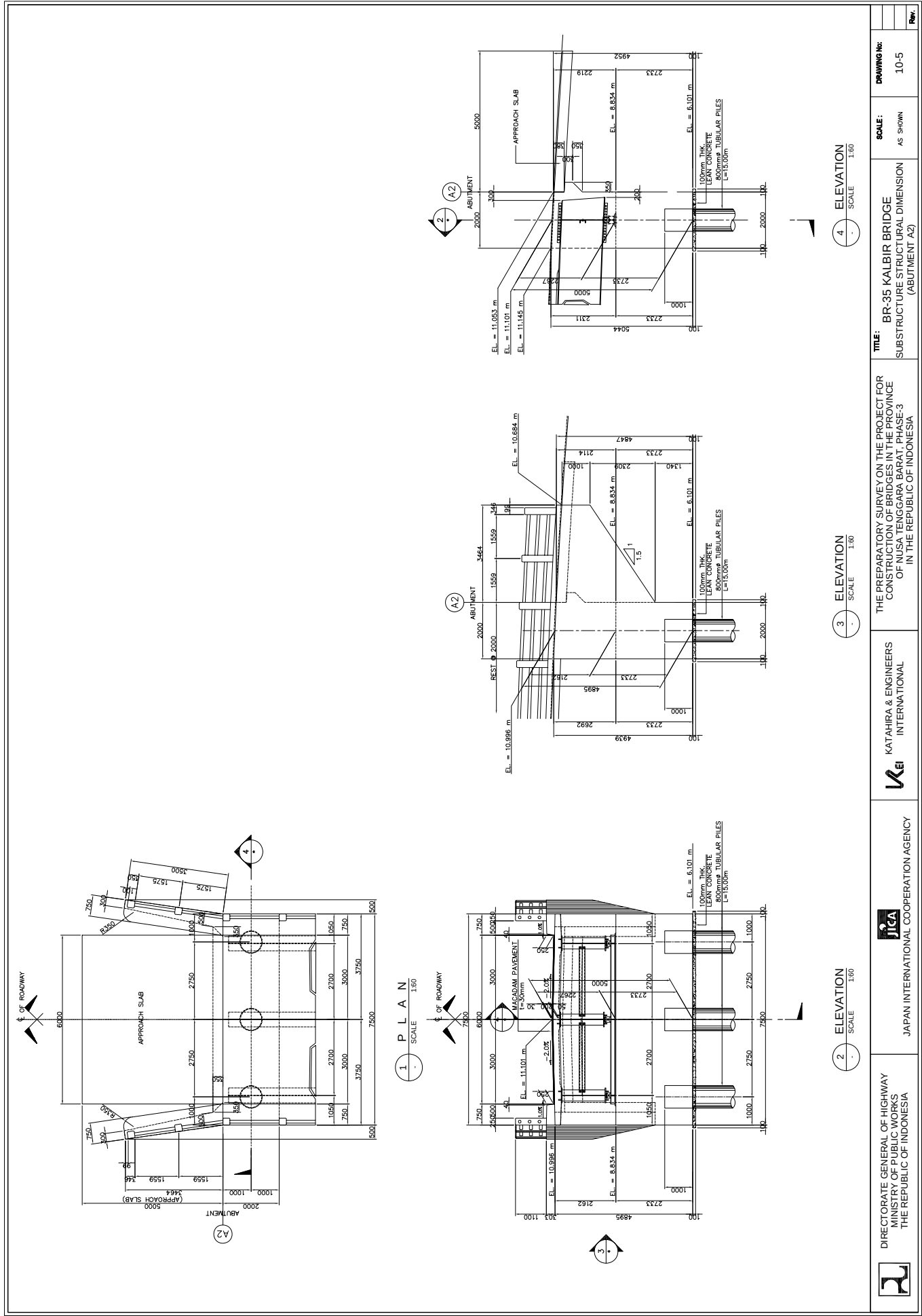


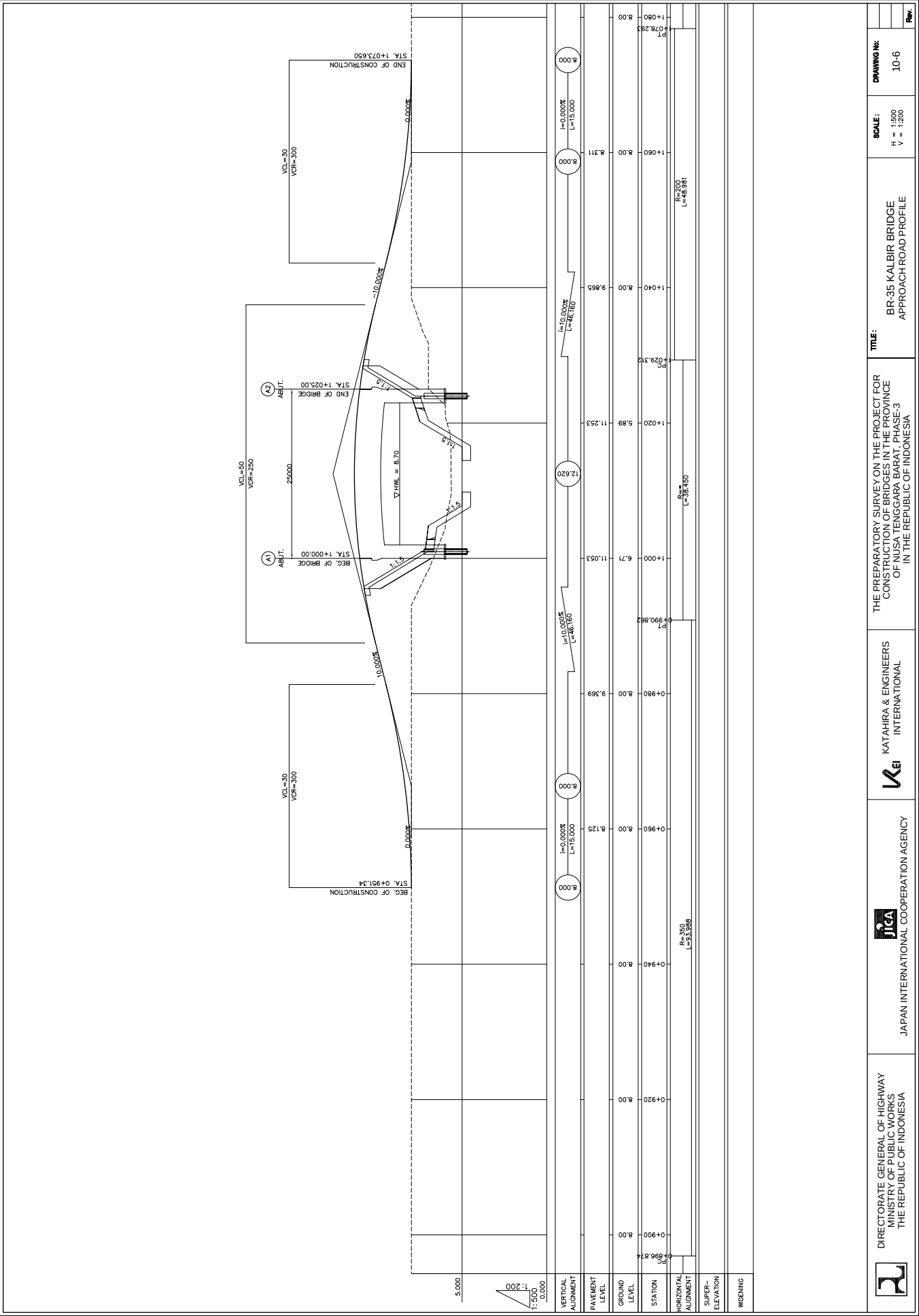


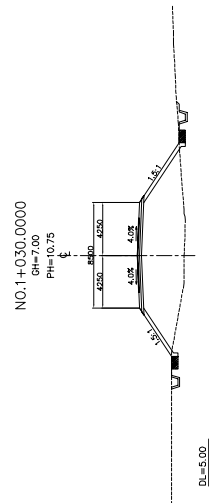
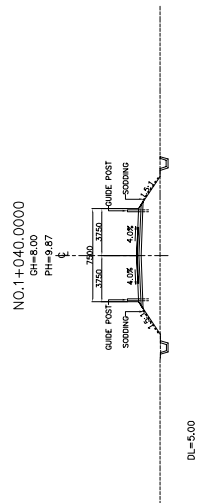
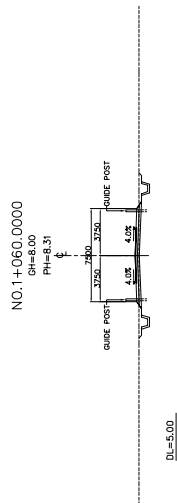
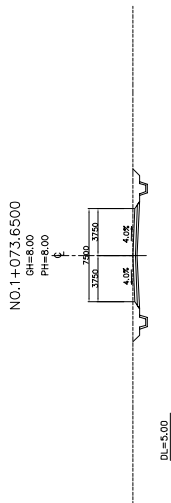
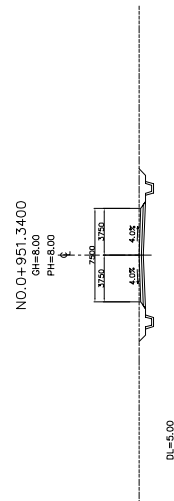
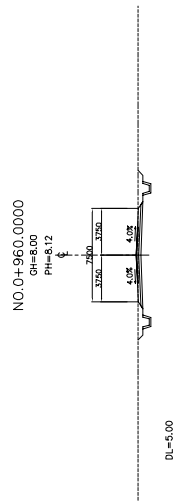
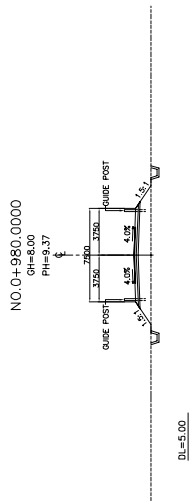
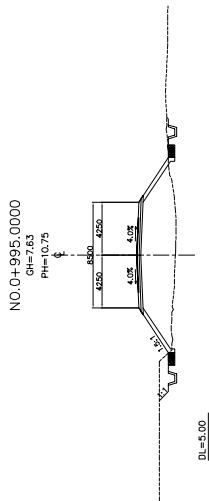
4 SECTION @ S1 & S2
SCALE 1:50



5 SECTION @ C1~C3
SCALE 1:50







DIRECTORATE GENERAL OF HIGHWAY
MINISTRY OF PUBLIC WORKS
THE REPUBLIC OF INDONESIA



JAPAN INTERNATIONAL COOPERATION AGENCY



KATAHIRA & ENGINEERS
INTERNATIONAL

THE PREPARATORY SURVEY ON THE PROJECT FOR
CONSTRUCTION OF BRIDGES IN THE PROVINCE
OF NUSA TENGGARA BARAT - PHASE-3
IN THE REPUBLIC OF INDONESIA

TITLE:
BR-35 KALIBIR BRIDGE
APPROACH ROAD CROSS SECTIONS

SCALE:
1:400

DRAWING NO:
10-7

Rev.