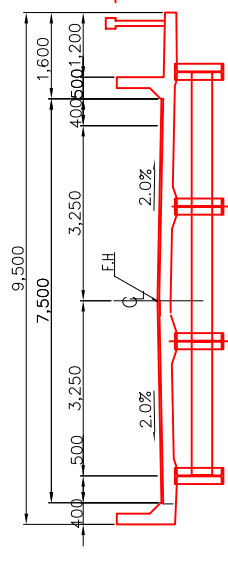
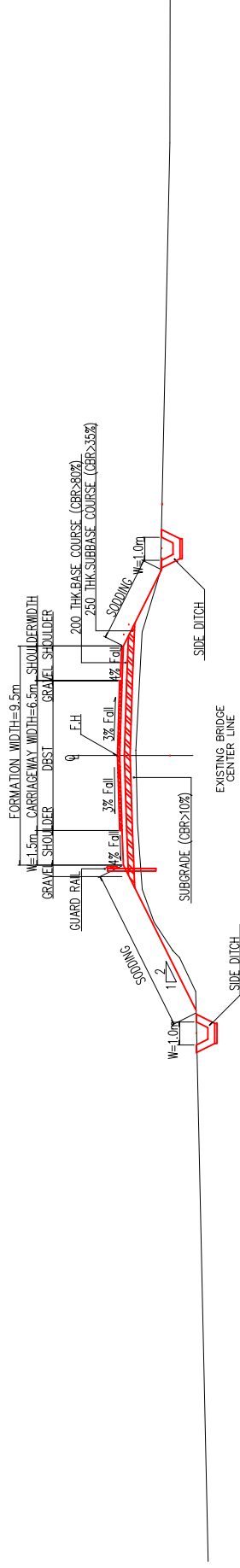


TYPICAL CROSS SECTIONS SCALE(1:200)



BRIDGE SECTION



ROAD SECTION

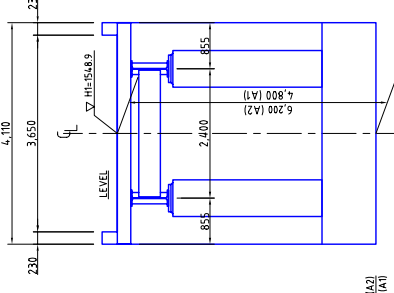
TYPICAL CROSS SECTION OF ROADS

SCALE 1:200

パリアニューギニア国 公共事業省	パリアニューギニア国 ハイランド橋梁改修計画基本設計調査	独立行政法人国際協力機構	TITLE	SCALE	DATE	SHEET NO.
			道路横断面図 No.7 ダーティウォーター橋			16

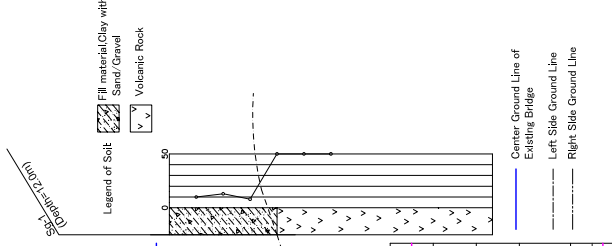
DESIGN CRITERIA

TYPE OF BRIDGE	SINGLE SPAN, H-SHAPE STEEL GIRDER
TOTAL BRIDGE LENGTH	18,300m
SPAN LENGTH & ARRANGEMENT	1@17,700m
CARRIAGE WAY WIDTH: 7,500m SIDEWALK WIDTH: 1,000m	
LIVE LOAD	JAPANESE B LIVE LOAD
SEISMIC COEFFICIENT	KH = 0.17



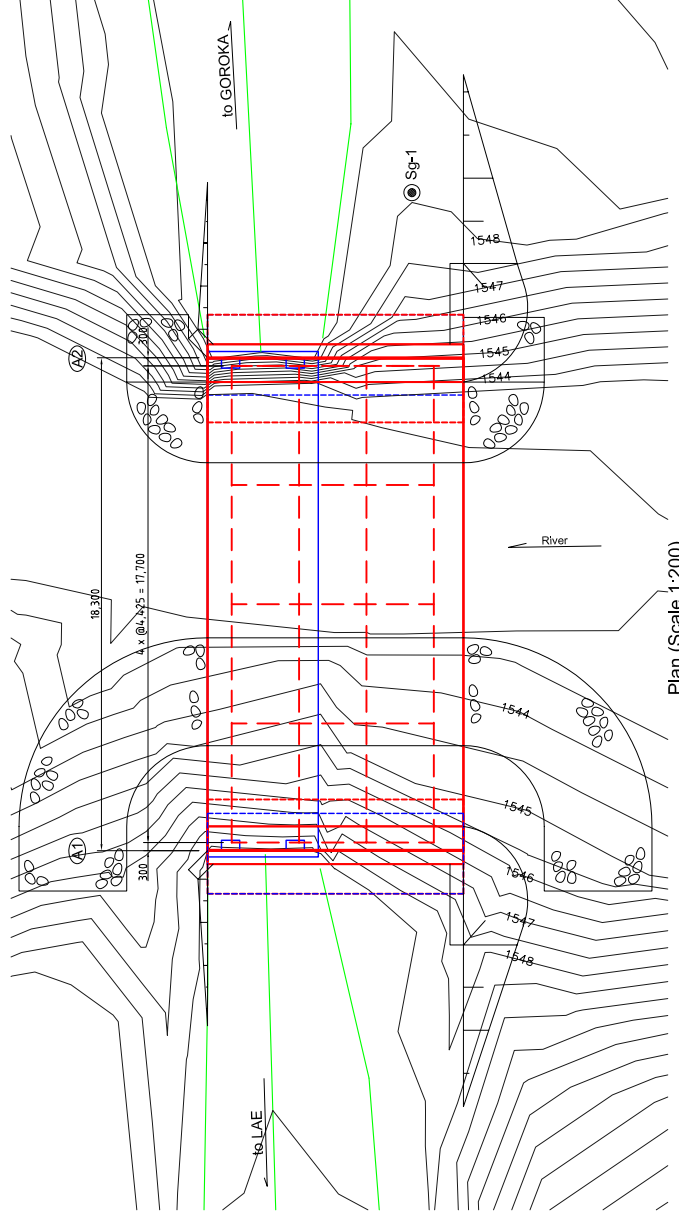
▽ 1542.7(A2)
1544.1(A1)

Cross Section at A2 - Existing (Scale 1:100)



Profile (Scale 1:200)

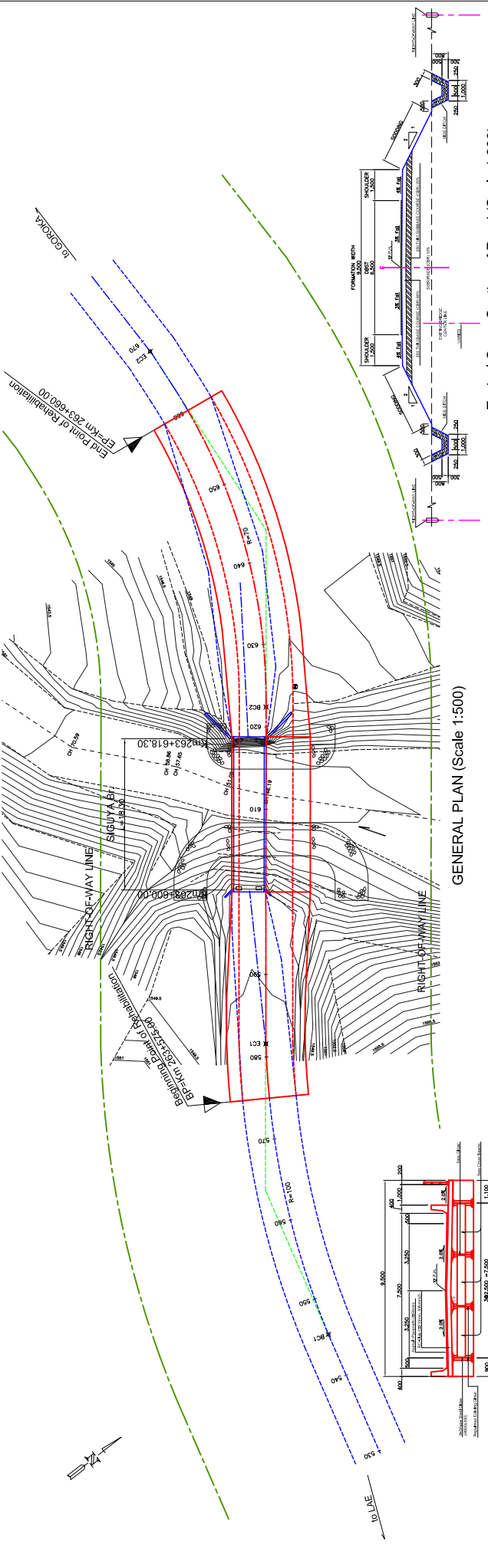
GRADE	PROPOSED HEIGHT	GROUND HEIGHT	STATION	CURVE ELEMENT
DL = 1,540,000		1548.810	261+995.0	
		1548.700	261+990.0	
		1548.100	261+820.0	
		1547.250	261+818.1	
			261+822.4	



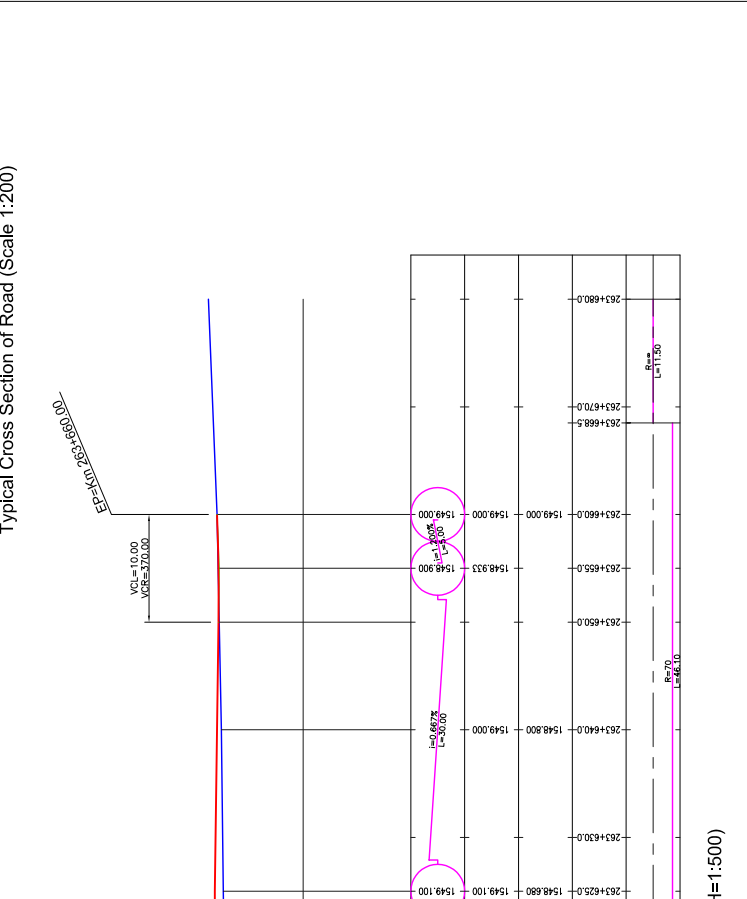
Plan (Scale 1:200)

Cross Section at A2 - Proposed (Scale 1:100)

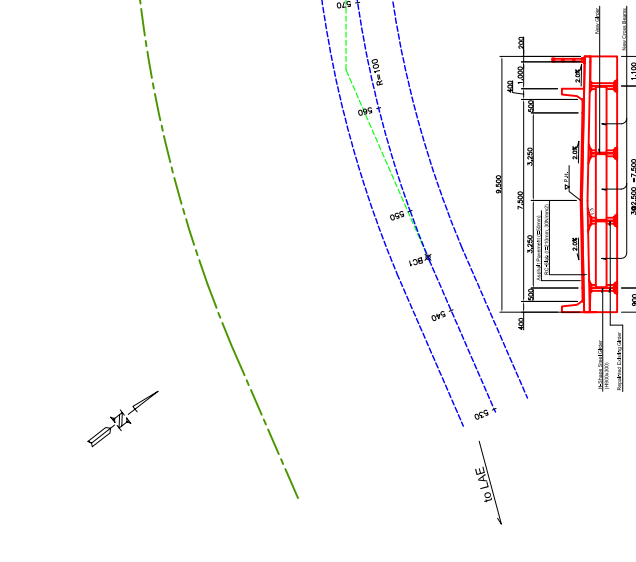
Dimensions of Existing Bridge were assumed based on the collected data & site survey.



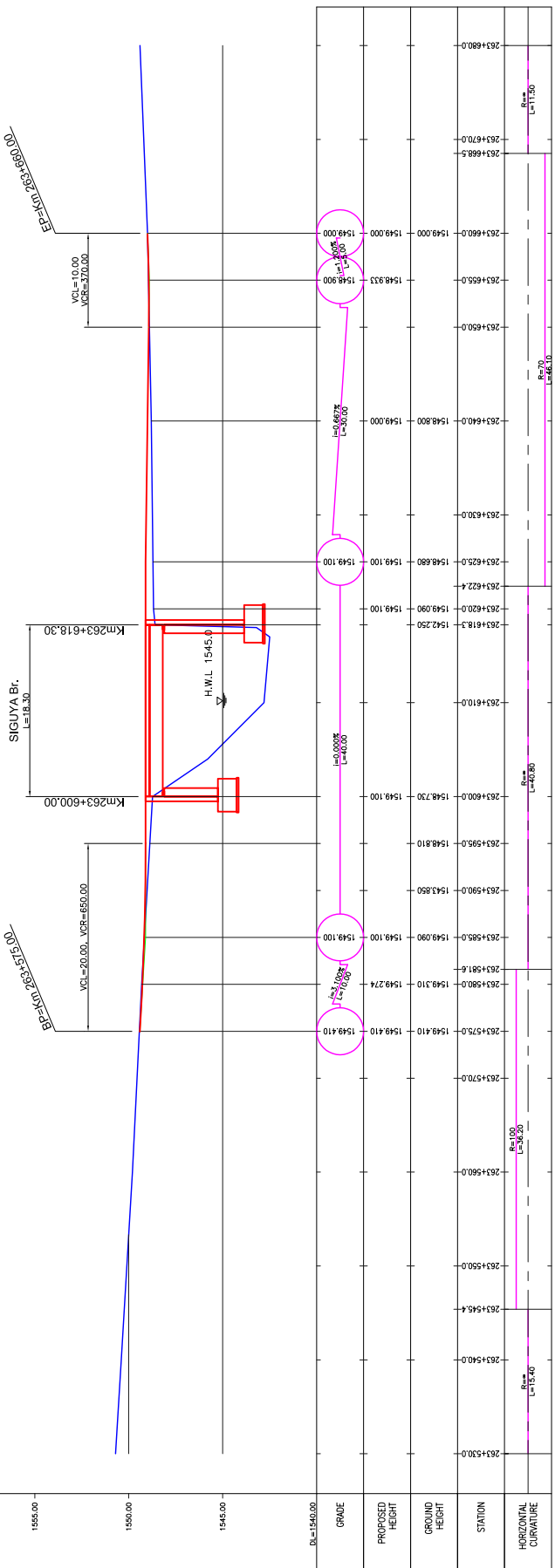
GENERAL PLAN (Scale 1:500)



Typical Cross Section of Road (Scale 1:200)



Typical Cross Section of Bridge (Scale 1:200)



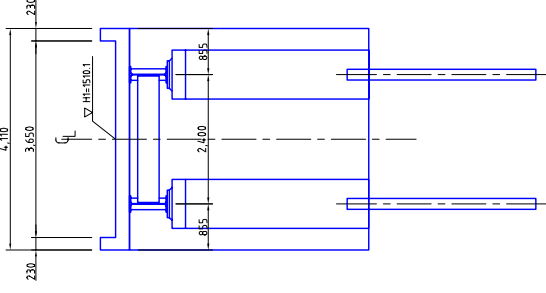
PROFILE OF ROAD (Scale V=1:250, H=1:500)

Dimensions of Existing Bridge were assumed based on the collected data & site survey.

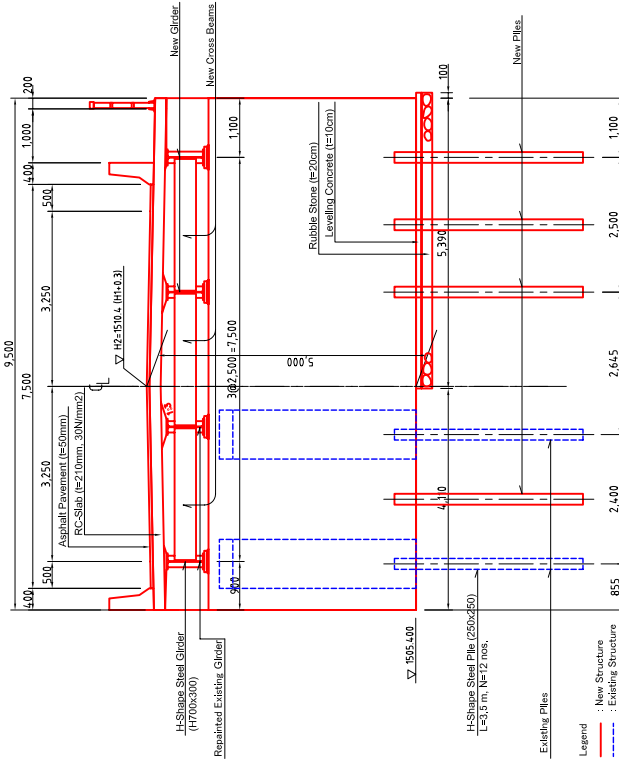
GRADE	PROPOSED HEIGHT	GROUND HEIGHT	STATION	HORIZONTAL CURVATURE
1549.00	1549.00	1549.00	263+530.00	R=100.00, L=117.50
1548.90	1548.90	1548.90	263+540.00	R=100.00, L=117.50
1548.80	1548.80	1548.80	263+550.00	R=100.00, L=117.50
1548.70	1548.70	1548.70	263+560.00	R=100.00, L=117.50
1548.60	1548.60	1548.60	263+570.00	R=100.00, L=117.50
1548.50	1548.50	1548.50	263+580.00	R=100.00, L=117.50
1548.40	1548.40	1548.40	263+590.00	R=100.00, L=117.50
1548.30	1548.30	1548.30	263+600.00	R=100.00, L=117.50
1548.20	1548.20	1548.20	263+610.00	R=100.00, L=117.50
1548.10	1548.10	1548.10	263+620.00	R=100.00, L=117.50
1548.00	1548.00	1548.00	263+630.00	R=100.00, L=117.50
1547.90	1547.90	1547.90	263+640.00	R=100.00, L=117.50
1547.80	1547.80	1547.80	263+650.00	R=100.00, L=117.50
1547.70	1547.70	1547.70	263+660.00	R=100.00, L=117.50
1547.60	1547.60	1547.60	263+670.00	R=100.00, L=117.50
1547.50	1547.50	1547.50	263+680.00	R=100.00, L=117.50

DESIGN CRITERIA

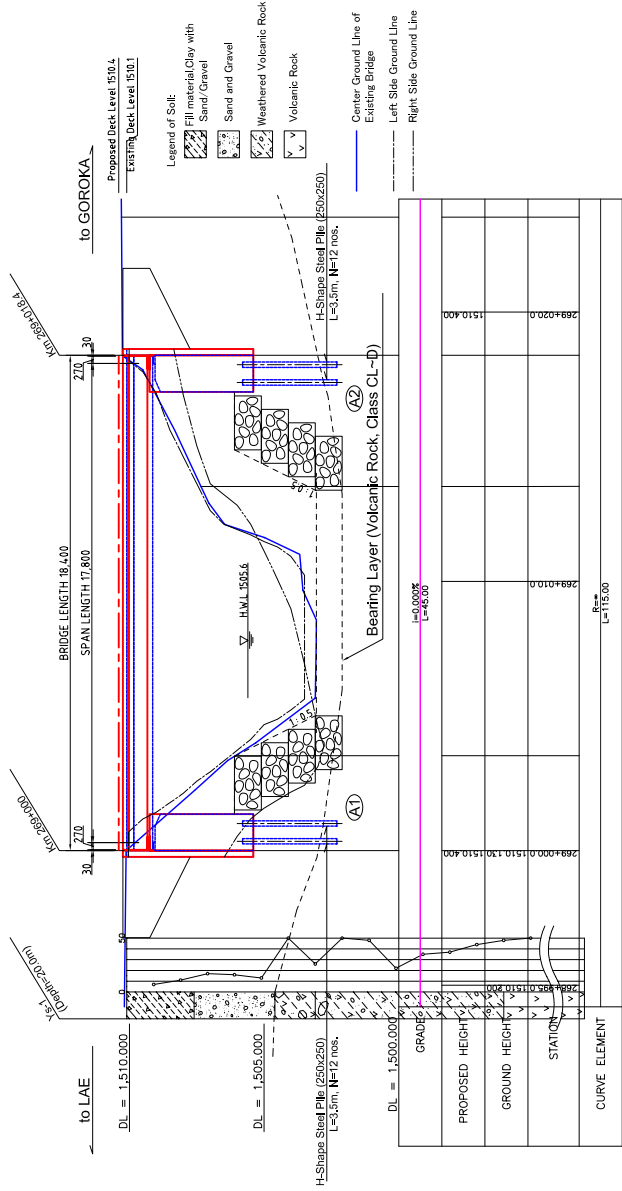
TYPE OF BRIDGE	SINGLE SPAN, H-SHAPE STEEL GIRDER
TOTAL BRIDGE LENGTH	18.400m
SPAN LENGTH & ARRANGEMENT	1@17.800m
CARRIAGE WAY WIDTH: 7.500m SIDEWALK WIDTH: 1.000m	
LIVE LOAD	JAPANESE B LIVE LOAD
SEISMIC COEFFICIENT	Ka = 0.17



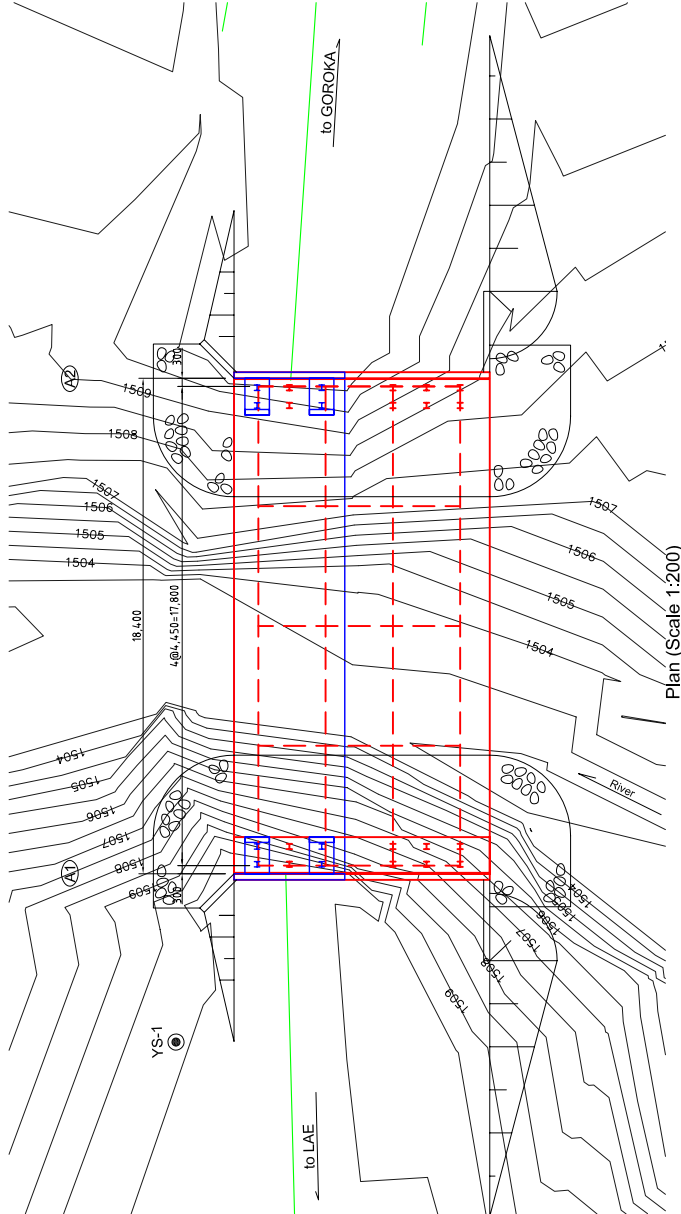
Cross Section at A2 - Existing (Scale 1:100)



Cross Section at A2 - Proposed (Scale 1:100)

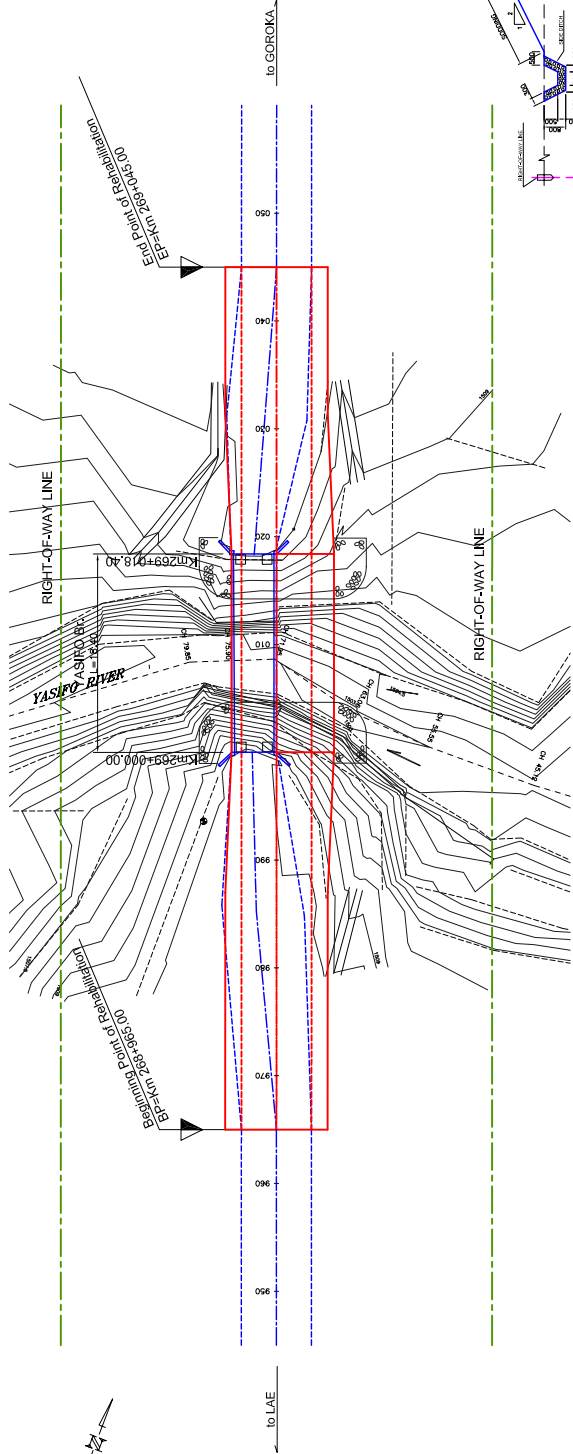


Profile (Scale 1:200)

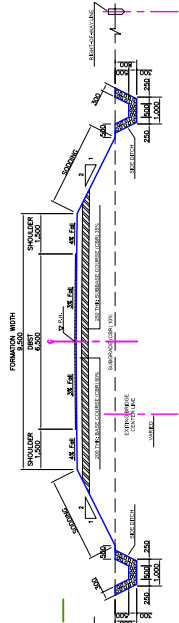


Plan (Scale 1:200)

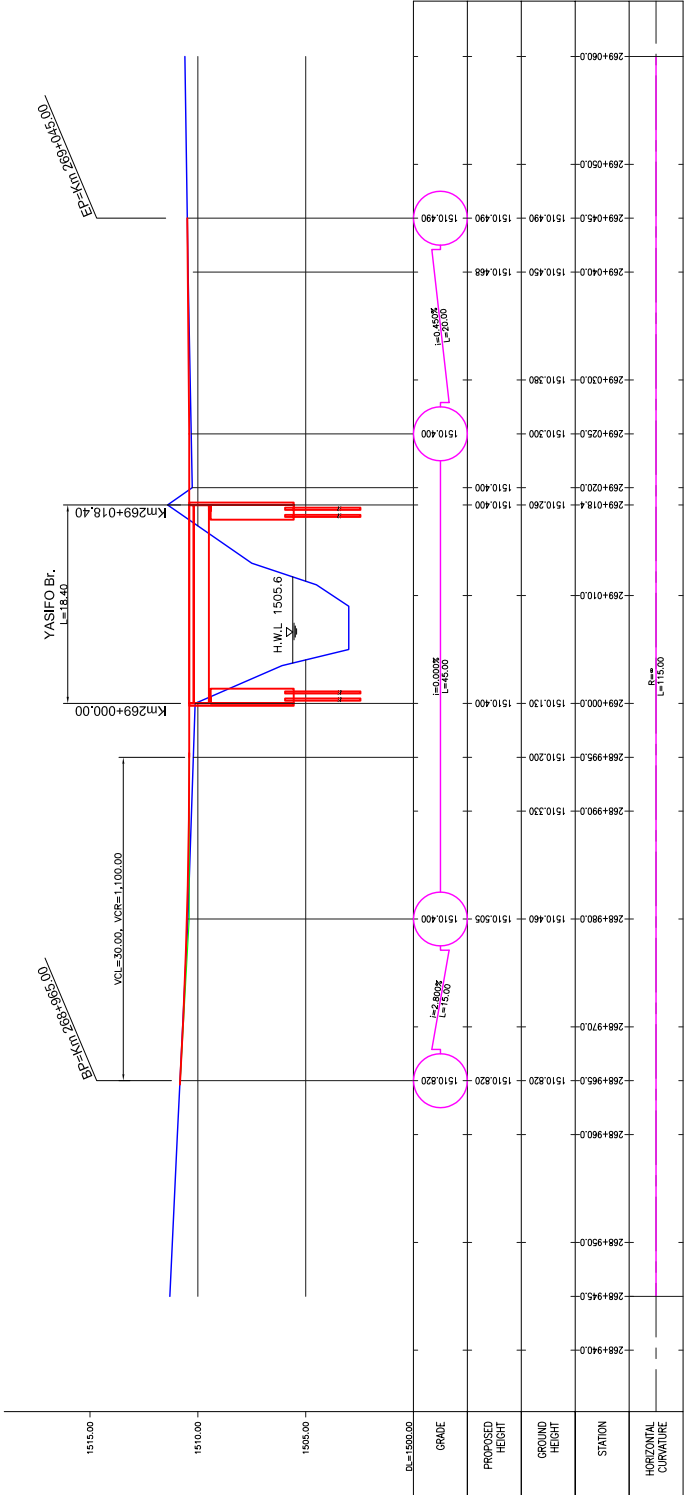
Dimensions of Existing Bridge were assumed based on the collected data & site survey.



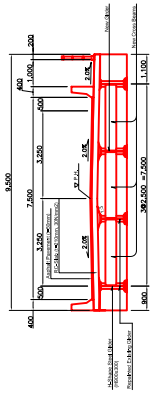
GENERAL PLAN (Scale 1:500)



Typical Cross Section of Road (Scale 1:200)



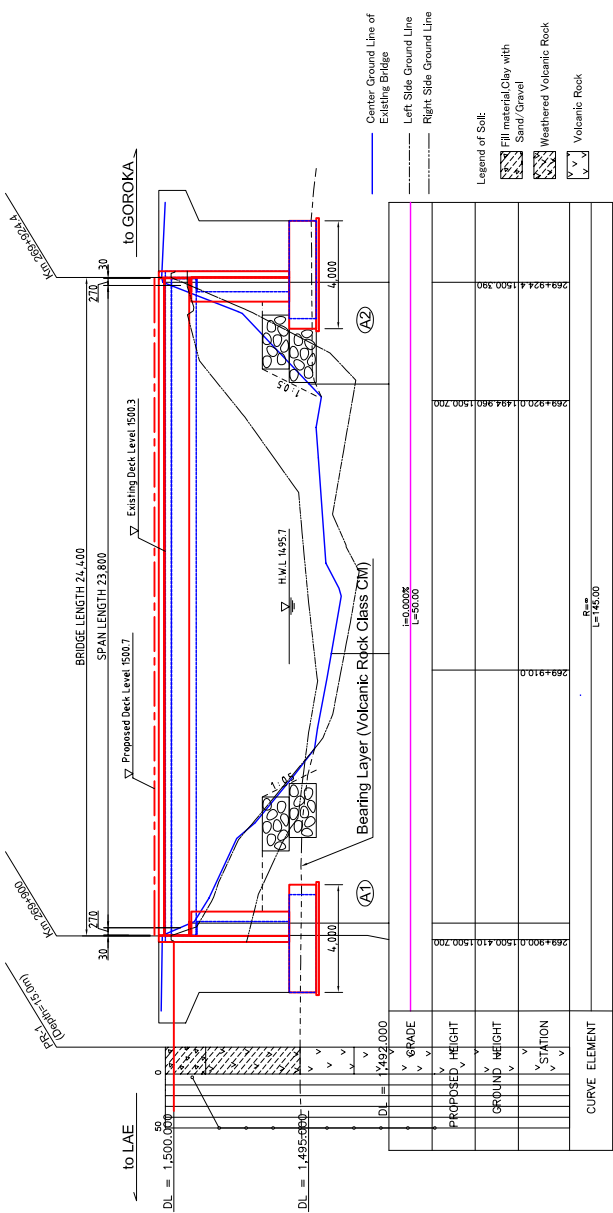
PROFILE OF ROAD (Scale V=1:250, H=1:500)



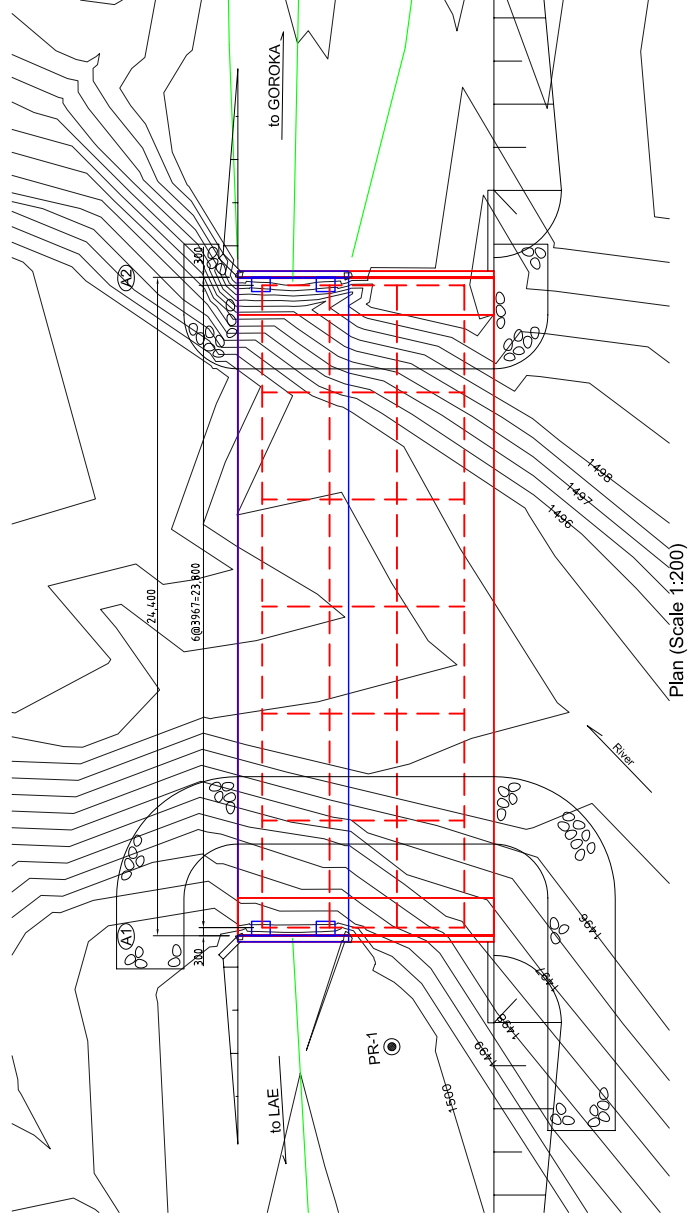
Typical Cross Section of Bridge (Scale 1:200)

Dimensions of Existing Bridge were assumed based on the collected data & site survey.

パプアニューギニア国 公共事業省	パプアニューギニア国 ハイランド橋梁改修計画基本設計調査	独立行政法人国際協力機構	TITLE	道路平面・縦断・横断面 No.9 ヤシフォ橋	SCALE	DATE	SHEET NO.
					1:500		20



Profile (Scale 1:200)

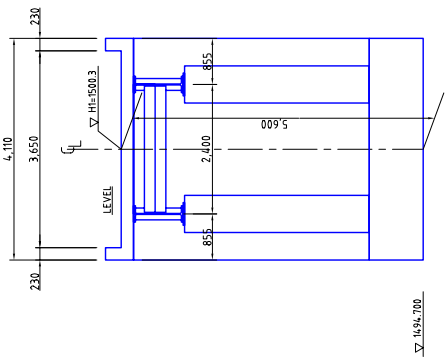


Plan (Scale 1:200)

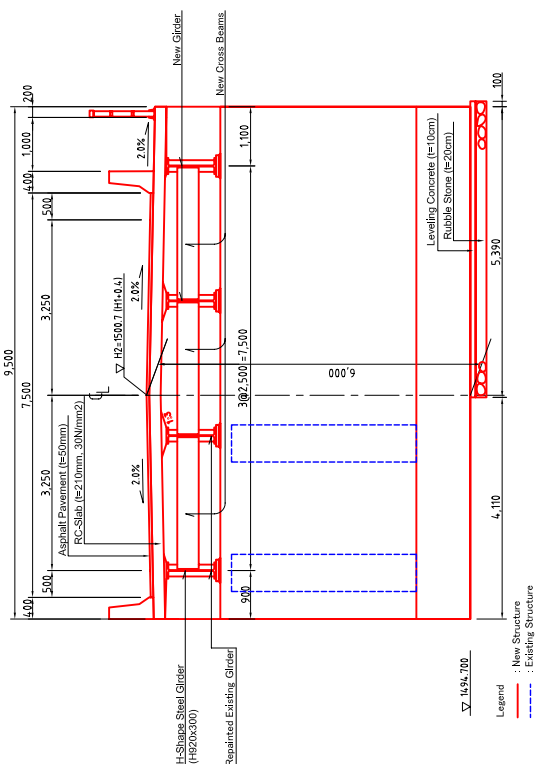
Dimensions of Existing Bridges were assumed based on the collected data & site survey.

DESIGN CRITERIA

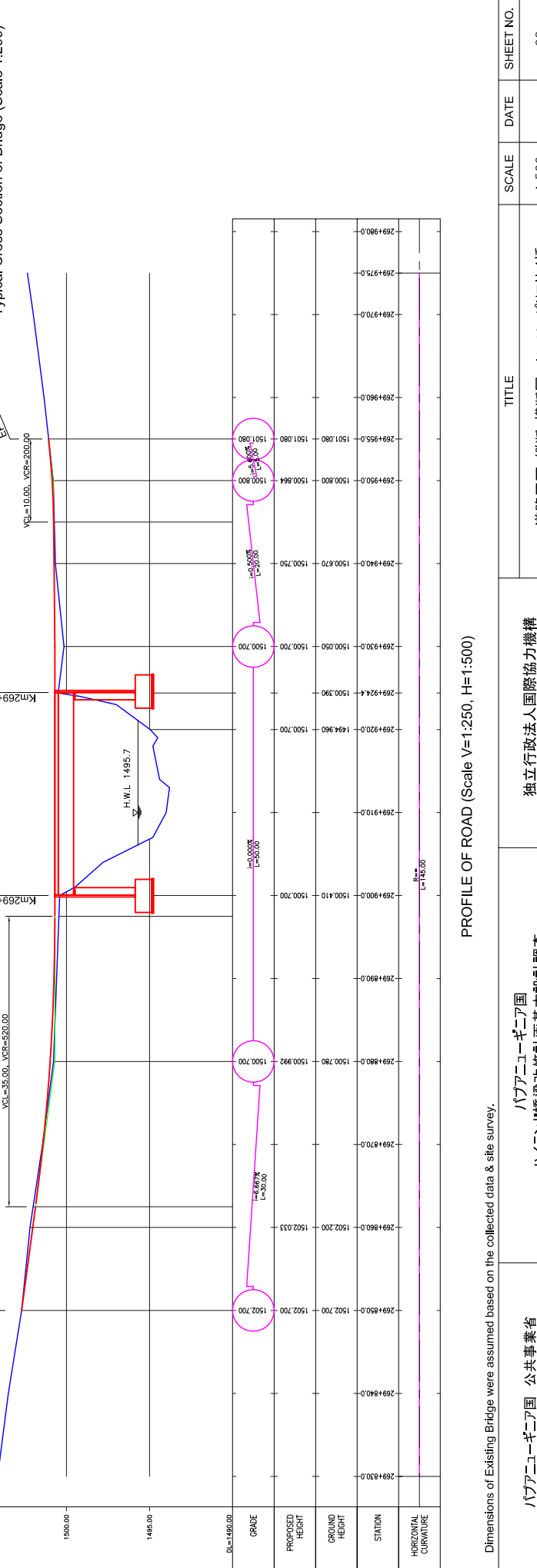
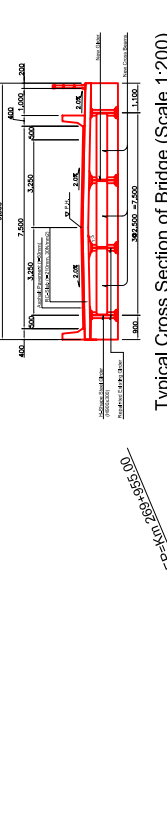
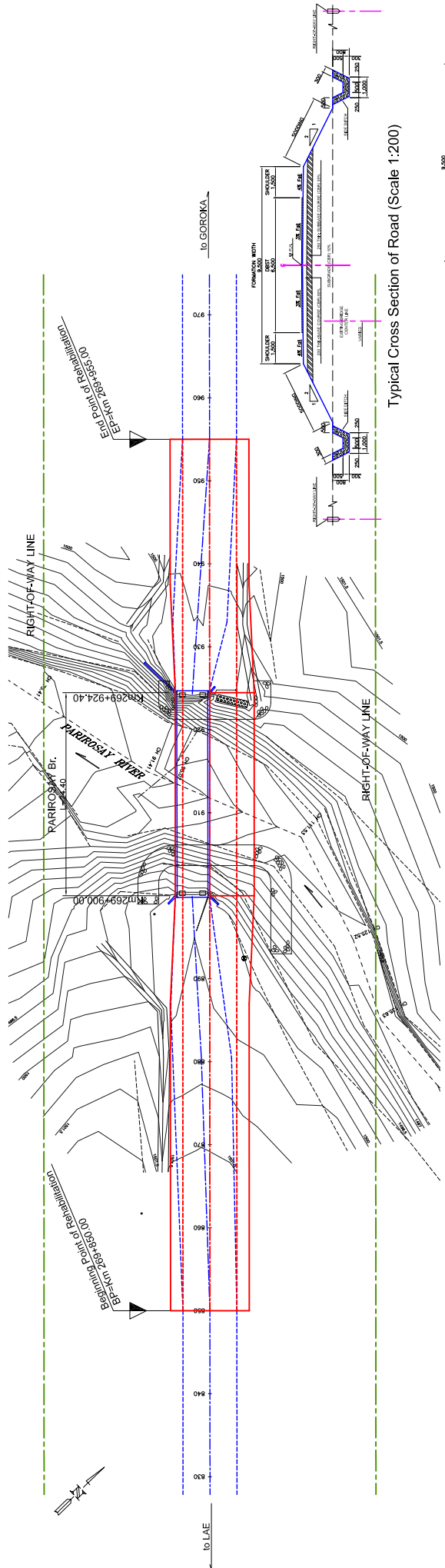
TYPE OF BRIDGE	SINGLE SPAN, H-SHAPE STEEL GIRDER
TOTAL BRIDGE LENGTH	24.400m
SPAN LENGTH & ARRANGEMENT	1@23.800m
CARRIAGE WAY WIDTH, 7.500m SIDEWALK WIDTH, 1.000m	
LIVE LOAD	JAPANESE B LIVE LOAD
SEISMIC COEFFICIENT	RH = 0.17

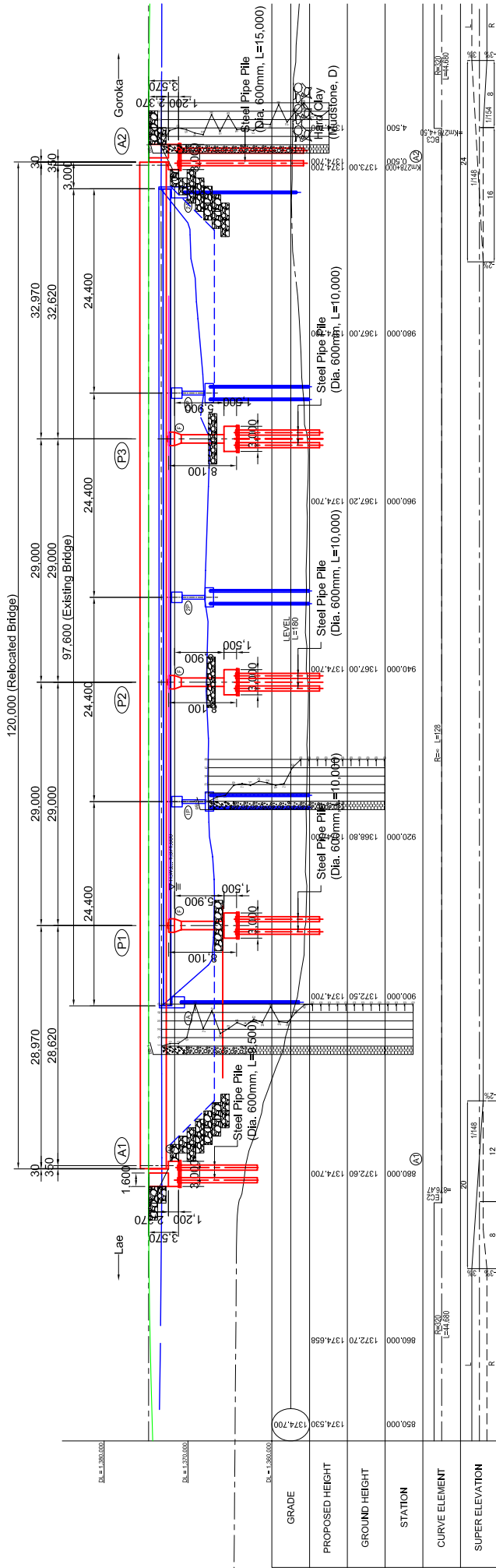


Cross Section at A2 - Existing (Scale 1:100)

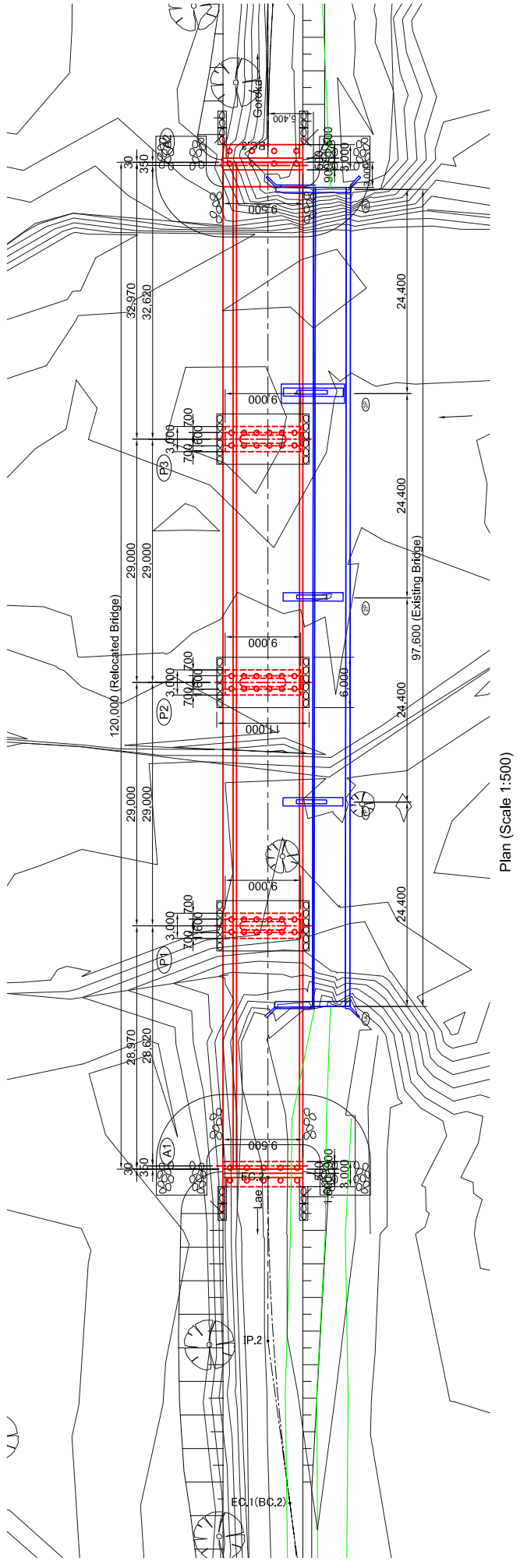


Cross Section at A2 - Proposed (Scale 1:100)





Profile (Scale 1:500)



Plan (Scale 1:500)

GRADE	PROPOSED HEIGHT	GROUND HEIGHT	STATION	CURVE ELEMENT	SUPER ELEVATION
	1374.530	1374.700	850.000		
	1372.500	1374.700	900.000		
	1367.200	1374.700	940.000		
	1367.000	1374.700	960.000		
	1374.200	1374.700	1373.000		