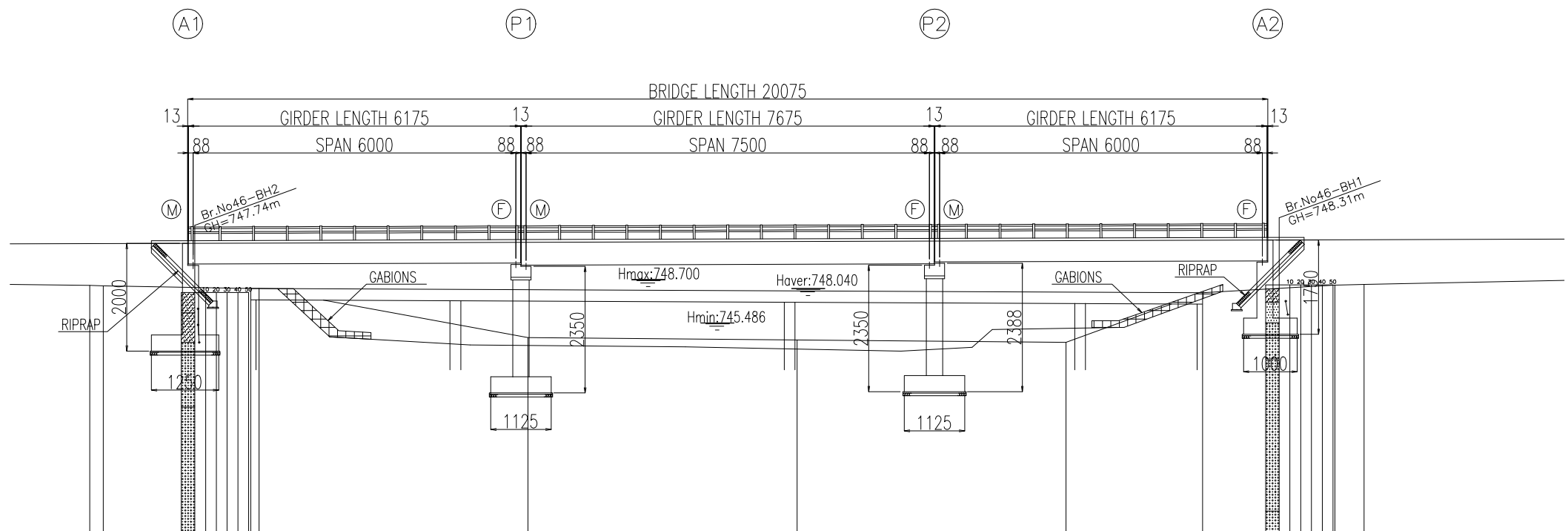


THE GOVERNMENT OF SOCIALIST REPUBLIC OF VIETNAM PROJECTS MANAGEMENT UNIT NO.18, MINISTRY OF TRANSPORTS				
PROJECT	THE PROJECT FOR RECONSTRUCTION OF BRIDGES IN THE CENTRAL AREA OF VIETNAM			
CONSULTANT	CONSORTIUM OF PACIFIC CONSULTANTS INTERNATIONAL AND ORIENTAL CONSULTANTS			
	DESIGNED BY	CHECKED BY	APPROVED BY	
NAME	Y.FURUKAWA	H.ENDO	DUJANG	
SIGNATURE				
DATE				

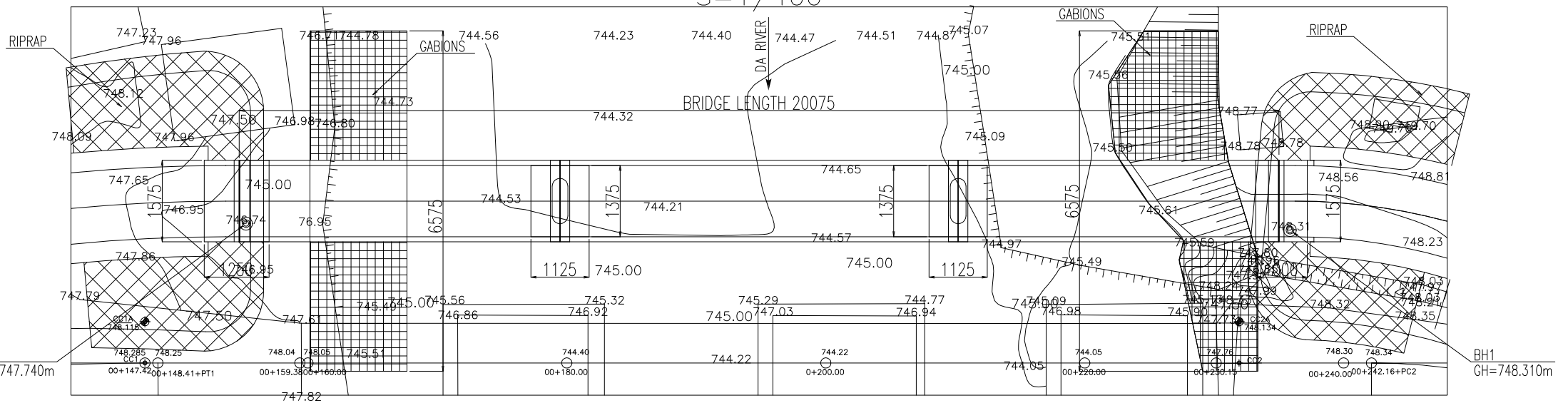
PROFILE
S=1/400



DATUM ELEV:730.00

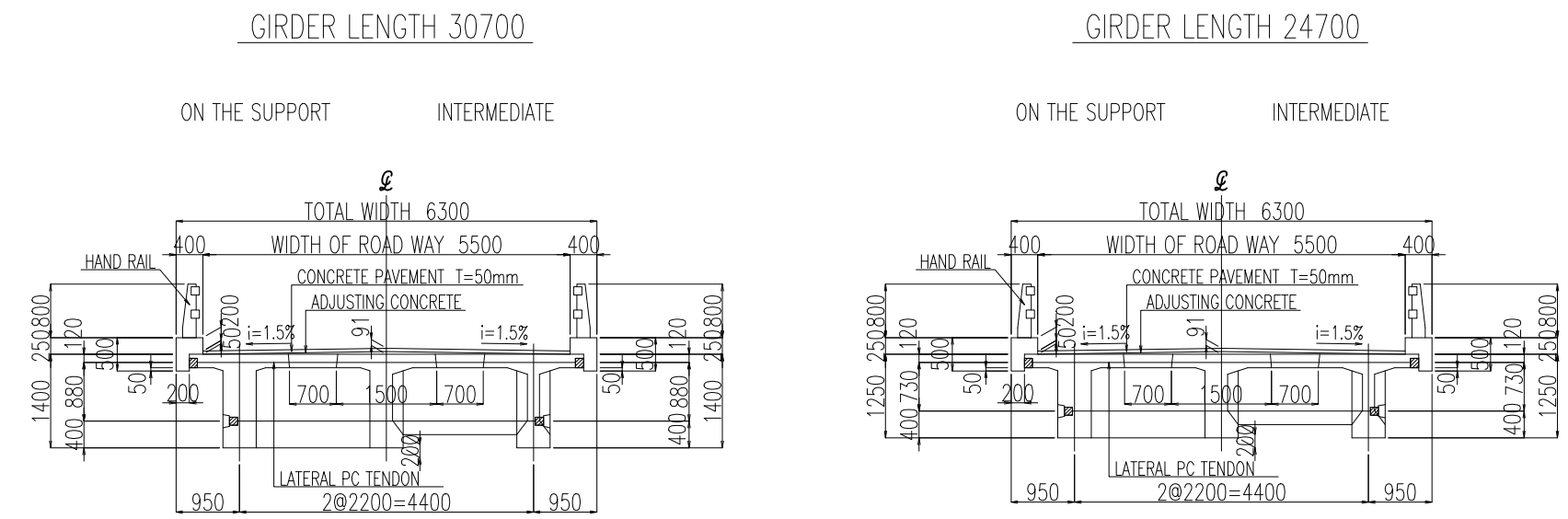
GRADE										
PROPOSED HEIGHT	751.474									
GROUND HEIGHT	748.28	748.25	748.04	748.05	744.40	744.22	744.05	747.73	748.30	748.34
STATION	0+147.42	0+148.41	0+154.700	0+159.38	0+160.00	0+179.475	0+200.00	0+210.225	0+230.15	0+242.16

PLAN
S=1/400

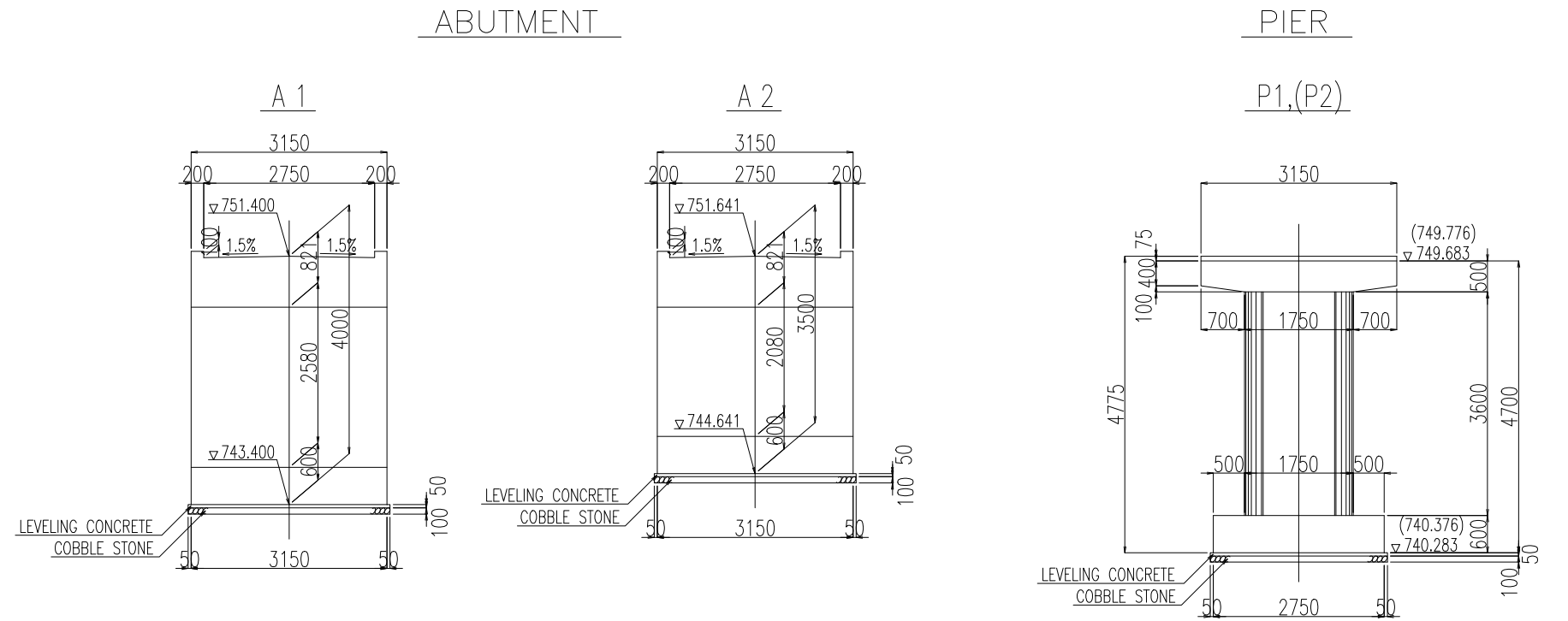


BR.NO.46 TAN VAN BRIDGE
GENERAL VIEW OF THE BRIDGE

CROSS SECTION
S=1/100



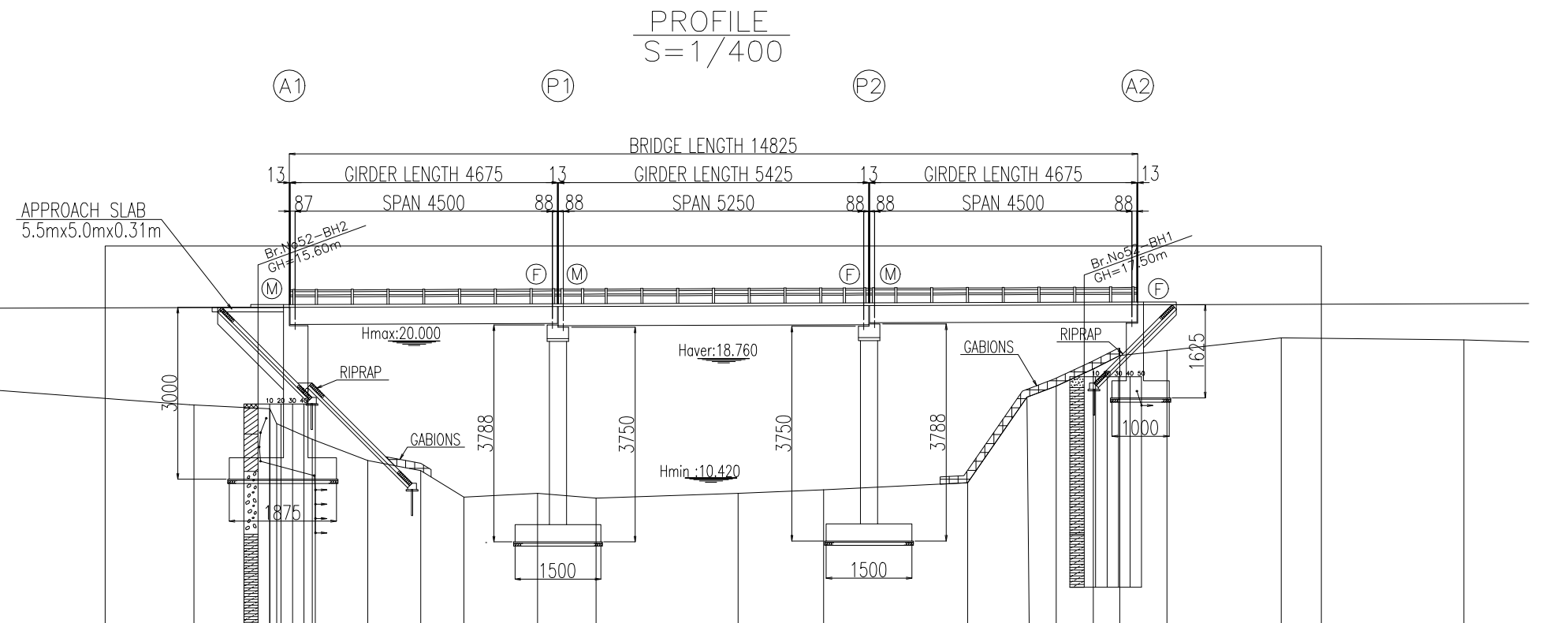
FRONT VIEW
S=1/200



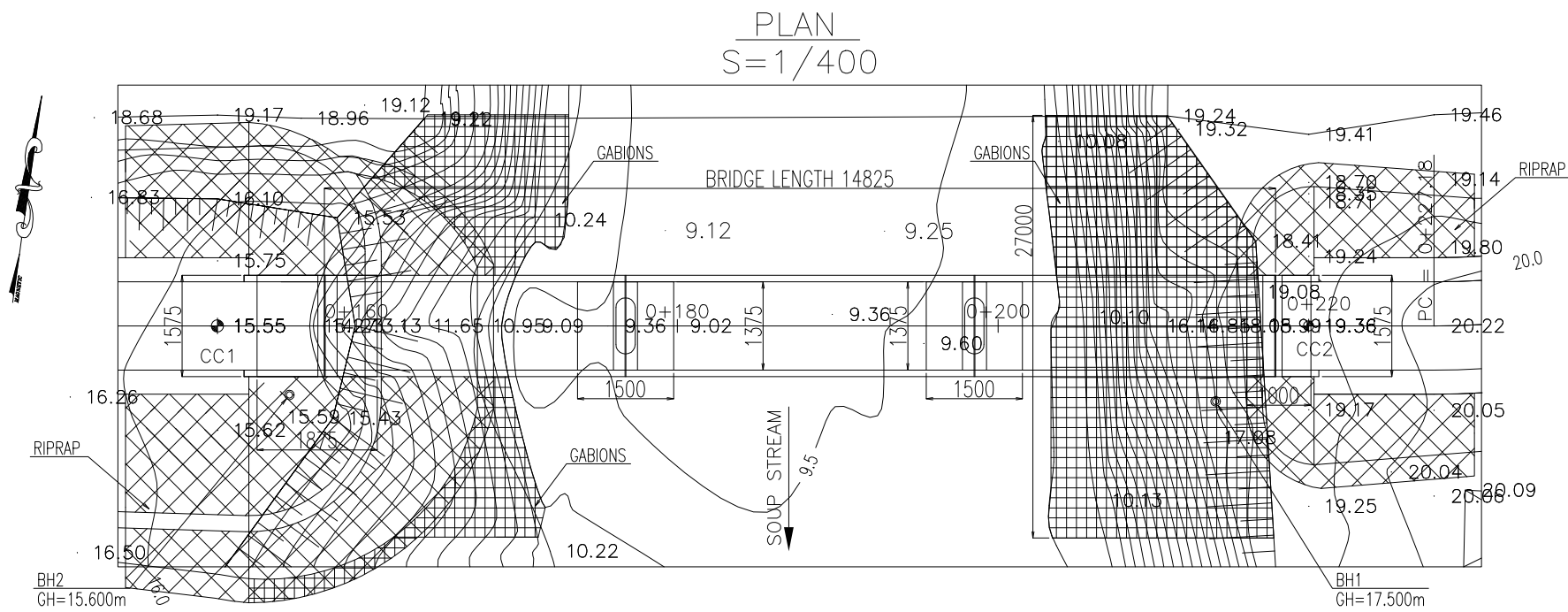
DESIGN CRITERIA

General Condition	
Design Live Load	H13,X60
Design Speed	V=25km/h
Bridge Length(Span Length)	80.30m(24.00m+30.00m+24.00m)
Freeboard	1.0m
Longitudinal Gradient	0.30 %
Cross-fall of Carriage way	1.50 %
Super Structure Type	Prestressed Concrete
Sub Structure Type	Abutment Reinforced Concrete
	Pier Reinforced Concrete
Foundation Type	Abutment A1:Spread foundation
	Pier P1:Spread foundation P2:Spread foundation
Material Strength	
Super Structure Type	Girder $\sigma 28=35N/mm^2$
	Cross Beam $\sigma 28=30N/mm^2$
	Slab $\sigma 28=30N/mm^2$
Surface	Curb,Handrail $\sigma 28=21N/mm^2$
Sub Structure Type	$\sigma 28=21N/mm^2$
Reinforcing Steel	SD295(py=295N/mm ²)

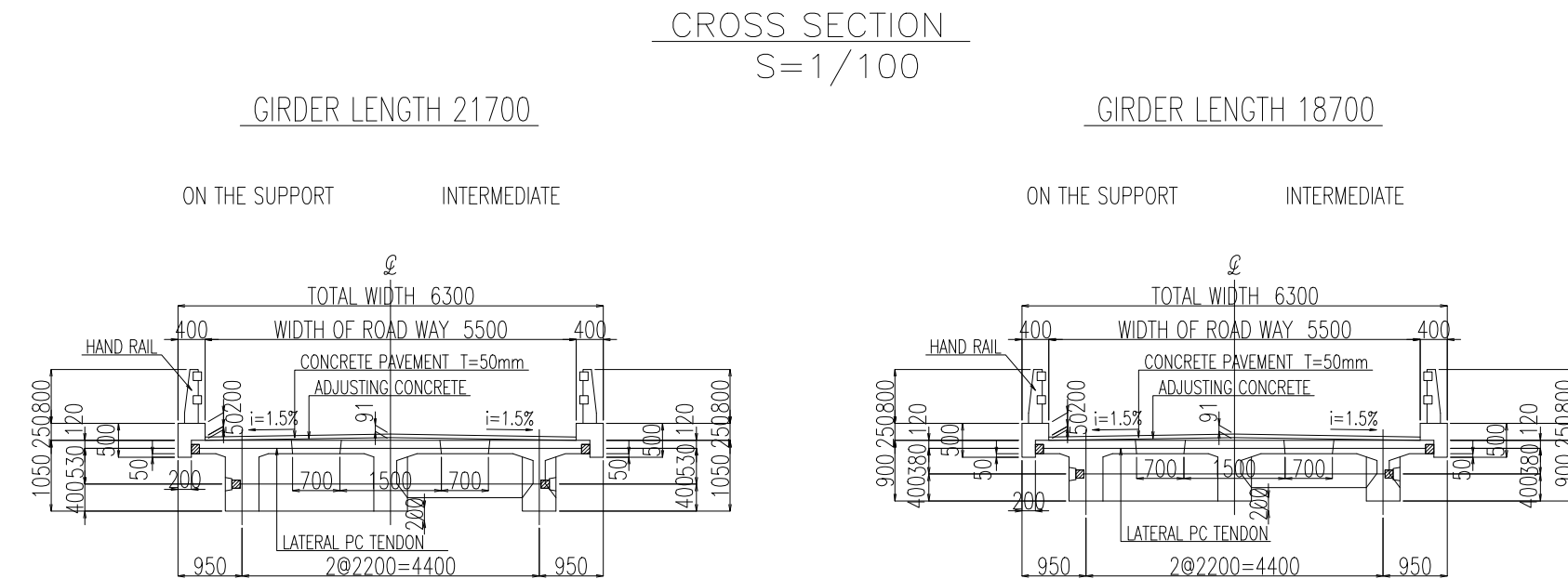
THE GOVERNMENT OF SOCIALIST REPUBLIC OF VIETNAM PROJECTS MANAGEMENT UNIT NO.18, MINISTRY OF TRANSPORTS			
PROJECT	THE PROJECT FOR RECONSTRUCTION OF BRIDGES IN THE CENTRAL AREA OF VIETNAM		
CONSULTANT	CONSORTIUM OF PACIFIC CONSULTANTS INTERNATIONAL AND ORIENTAL CONSULTANTS		
	DESIGNED BY	CHECKED BY	APPROVED BY
	Y.FURUKAWA	H.ENDO	DZUNG
SIGNATURE			
DATE			



DATUM ELEV:0.00	
GRADE	PROPOSED HEIGHT
22.260	21.976
22.250	22.350
22.528	22.406
22.528	22.472
22.528	22.528
22.528	22.554
22.610	22.364
GROUND HEIGHT	STATION
15.550	0+128.000
15.270	0+151.33
14.230	0+156.65
13.130	0+159.61
11.650	0+163.49
10.950	0+167.19
9.090	0+170.21
9.360	0+175.36
9.020	0+176.75
9.360	0+179.44
9.600	0+189.37
9.600	0+195.35
10.100	0+198.525
16.140	0+205.42
16.850	0+209.72
18.050	0+211.61
18.990	0+214.20
19.360	0+216.05
20.220	0+217.300
20.070	0+219.35
20.070	0+227.33
20.070	0+240.10
20.070	0+244.583

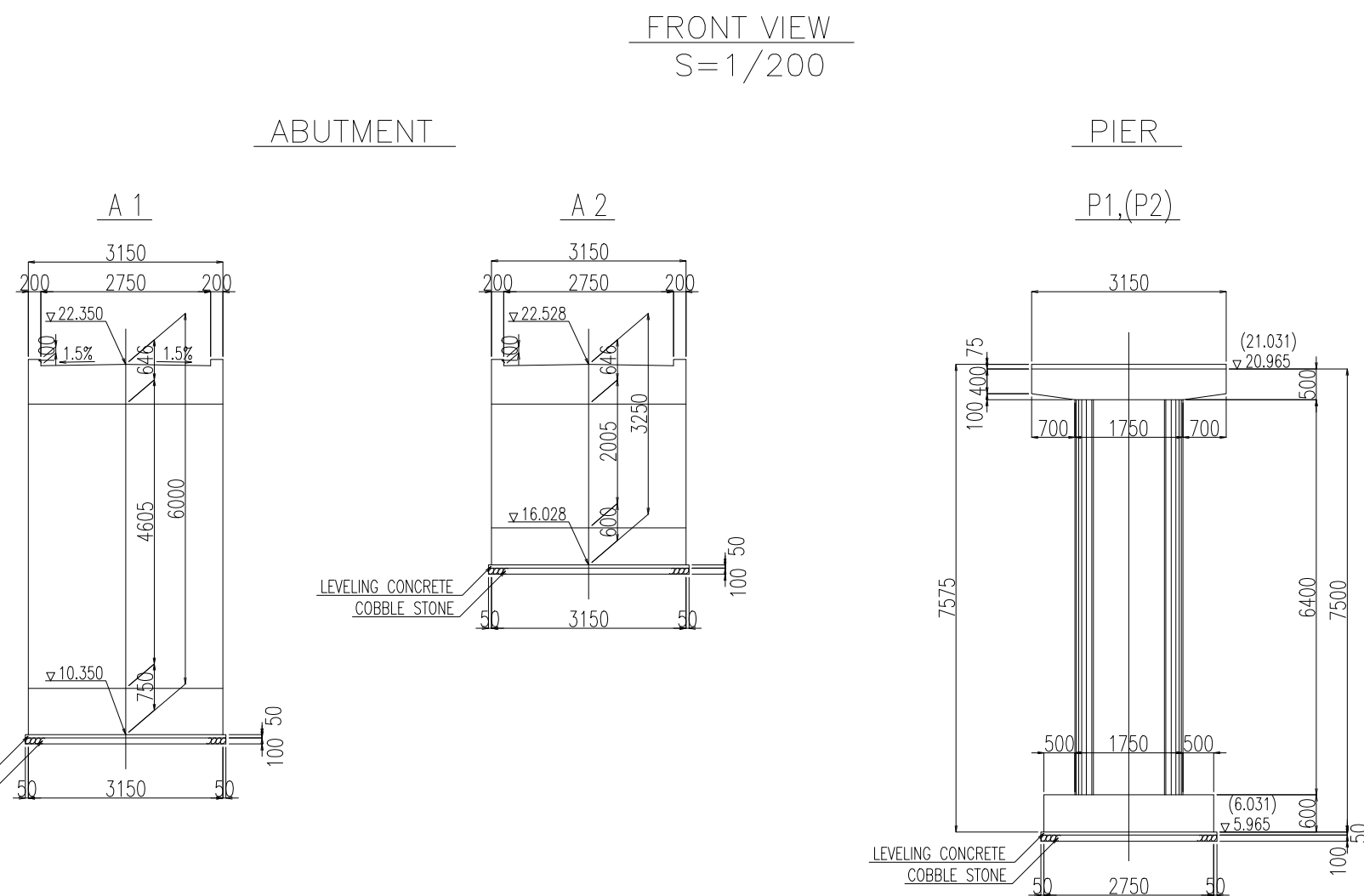


BR.NO.52 EA SOUP BRIDGE
GENERAL VIEW OF THE BRIDGE



CROSS SECTION
S=1/100

GIRDER LENGTH 18700



FRONT VIEW
S=1/200

ABUTMENT

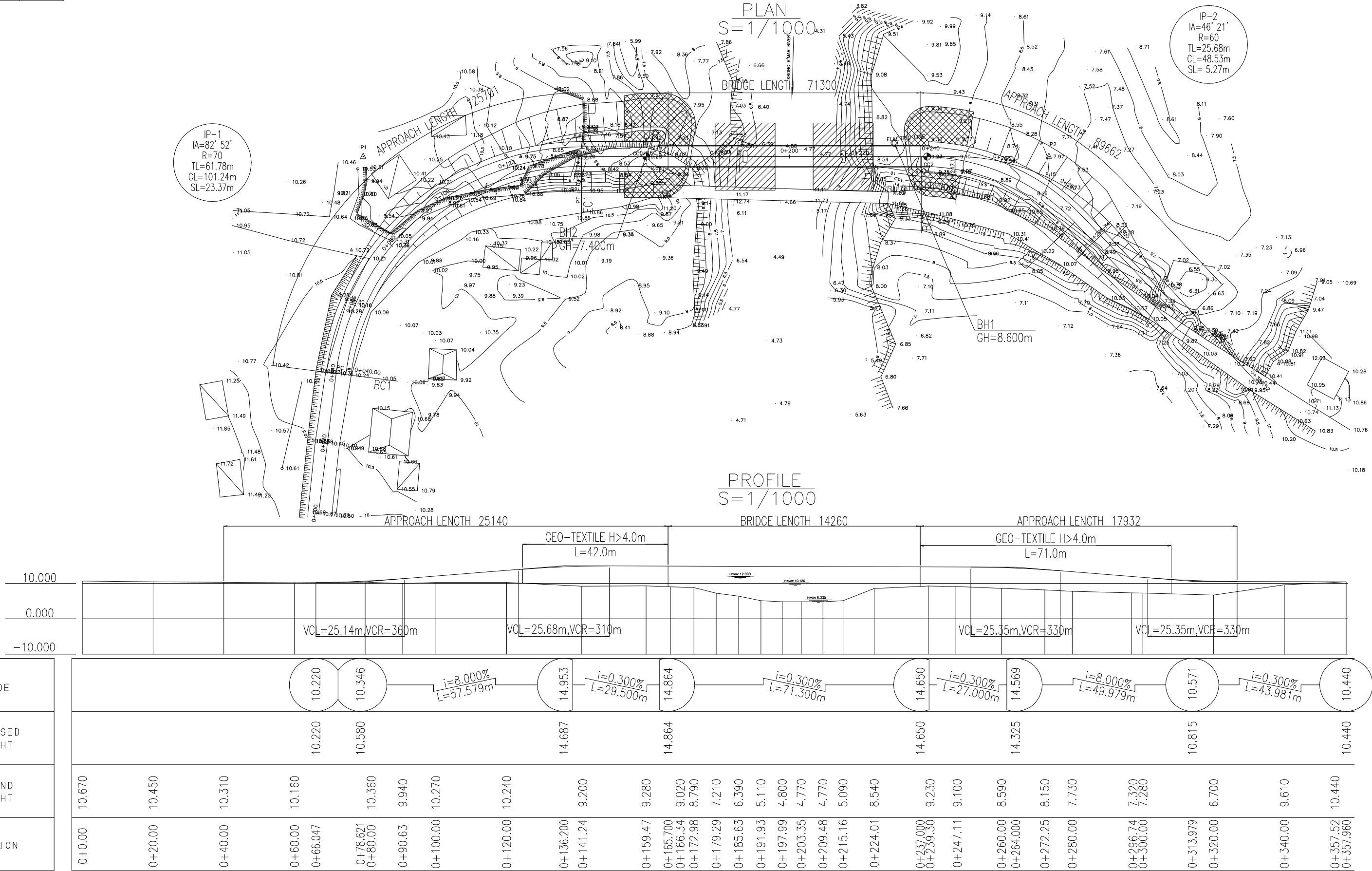
PIER

$$P1.(P2)$$

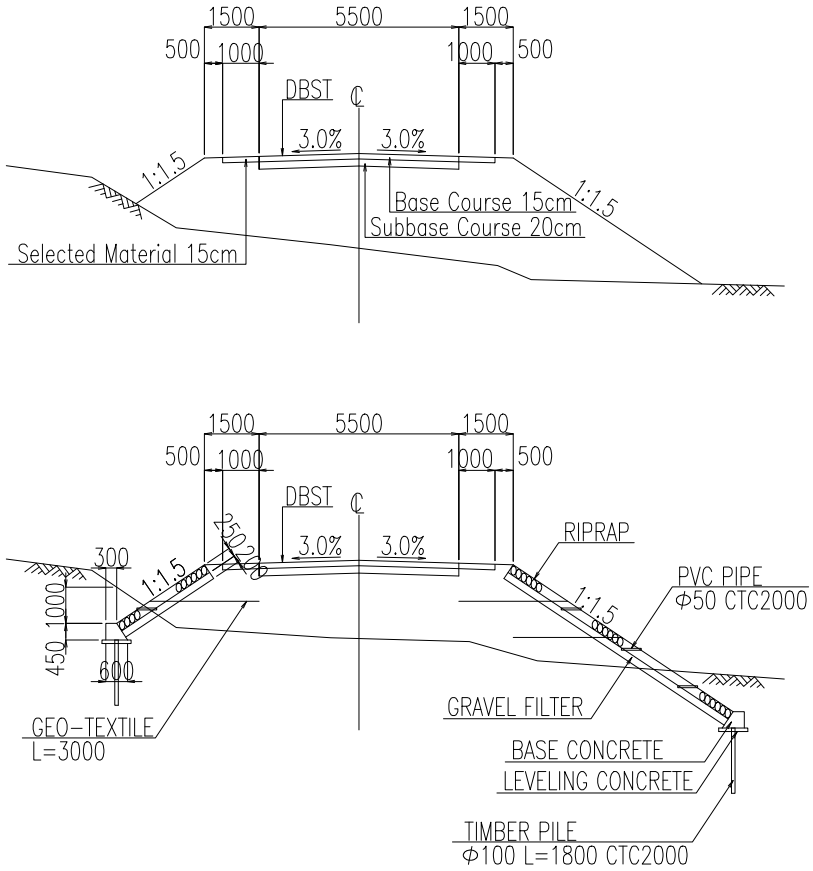
DESIGN CRITERIA		
General Condition		
Design Live Load		H13,X60
Design Speed		V=40km/h
Bridge Length(Span Length)	59.30m(18.00m+21.00m+18.00m)	
Freeboard	1.0m	
Longitudinal Gradient	0.30 %	
Cross-fall of Carriage way	1.50 %	
Super Structure Type	Prestressed Concrete	
Sub Structure Type	Abutment	Reinforced Concrete
	Pier	Reinforced Concrete
	Abutment	A1:Spread foundation
		A2:Spread foundation
Pier	P1:Spread foundation	
		P2:Spread foundation
Material Strength		
Super Structure Type	Girder	$\sigma = 35\text{N/mm}^2$
	Cross Beam	$\sigma = 30\text{N/mm}^2$
	Slab	$\sigma = 30\text{N/mm}^2$
Surface	Curb,Handrail	$\sigma = 21\text{N/mm}^2$
		$\sigma = 21\text{N/mm}^2$
Sub Structure Type		$\sigma = 21\text{N/mm}^2$
Reinforcing Steel		SD295($p_y=295\text{N/mm}^2$)

THE GOVERNMENT OF SOCIALIST REPUBLIC OF VIETNAM PROJECTS MANAGEMENT UNIT NO.18, MINISTRY OF TRANSPORTS				
PROJECT	THE PROJECT FOR RECONSTRUCTION OF BRIDGES IN THE CENTRAL AREA OF VIETNAM			
CONSULTANT	CONSORTIUM OF PACIFIC CONSULTANTS INTERNATIONAL AND ORIENTAL CONSULTANTS			
NAME	DESIGNED BY	CHECKED BY	APPROVED BY	
Y.FURUKAWA	H.ENDO	D.ZUNG		
SIGNATURE				
DATE				

BR.NO.56 K'ONG K'MAR BRIDGE
GENERAL VIEW OF THE SITE

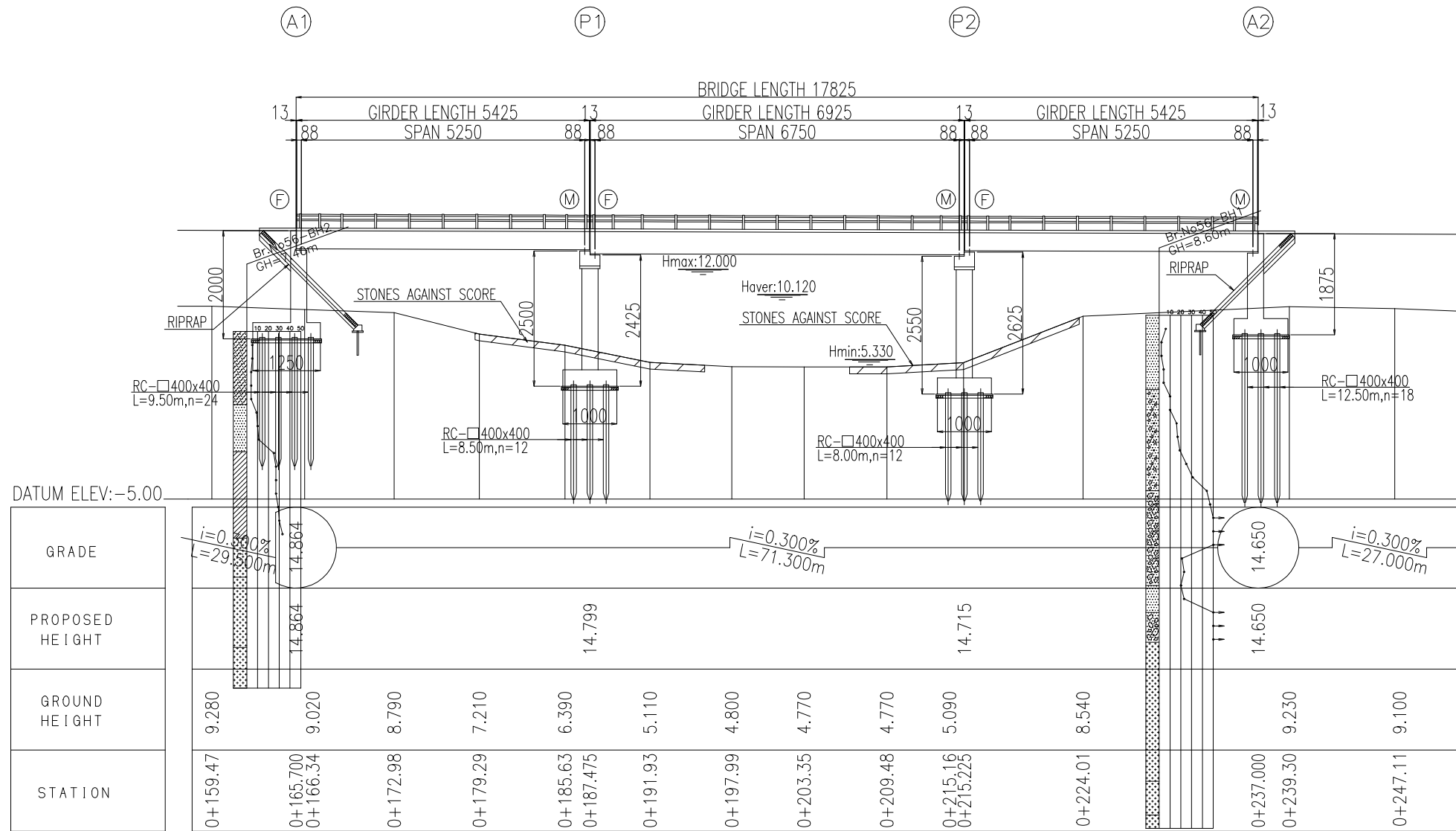


TYPICAL CROSS SECTION OF APPROACH ROAD
S=1/200

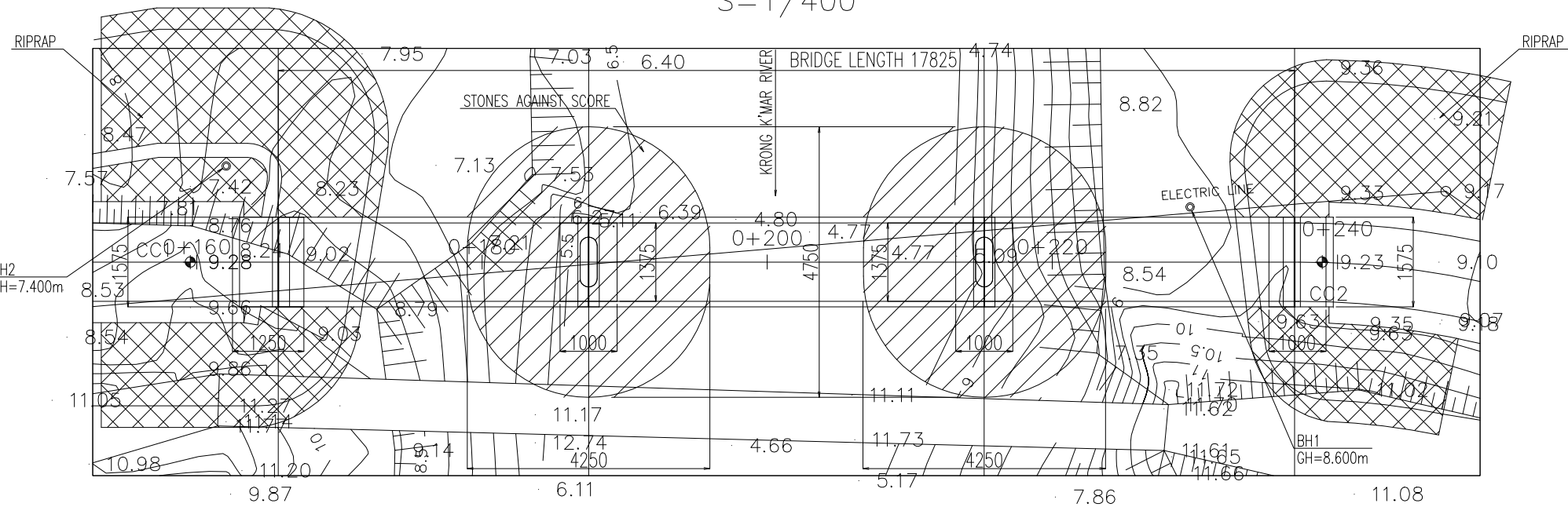


THE GOVERNMENT OF SOCIALIST REPUBLIC OF VIETNAM PROJECTS MANAGEMENT UNIT NO.18, MINISTRY OF TRANSPORTS				
PROJECT	THE PROJECT FOR RECONSTRUCTION OF BRIDGES IN THE CENTRAL AREA OF VIETNAM			
CONSULTANT	CONSORTIUM OF PACIFIC CONSULTANTS INTERNATIONAL AND ORIENTAL CONSULTANTS			
	DESIGNED BY	CHECKED BY	APPROVED BY	
NAME	Y.FURUKAWA	HELENDU	DUJANG	
SIGNATURE				
DATE				

PROFILE
S=1/400

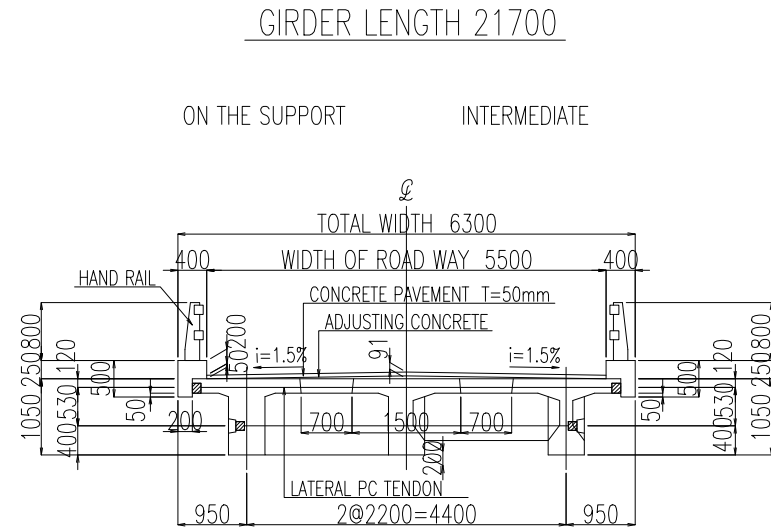
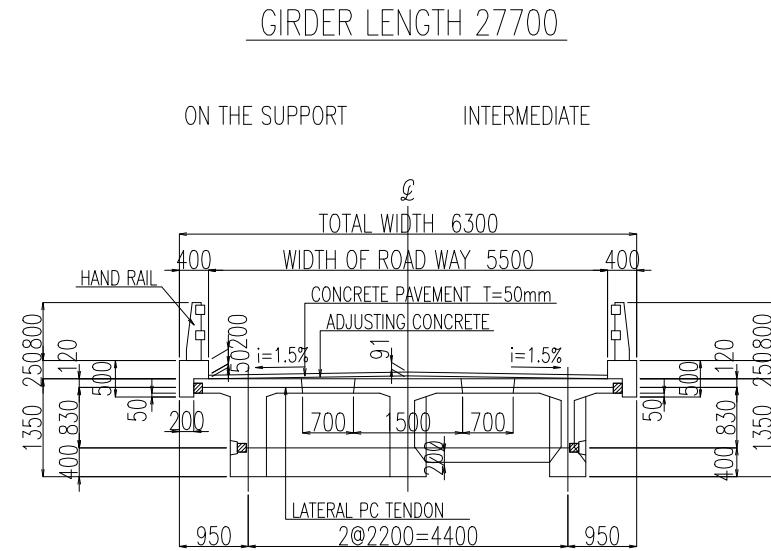


PLAN
S=1/400

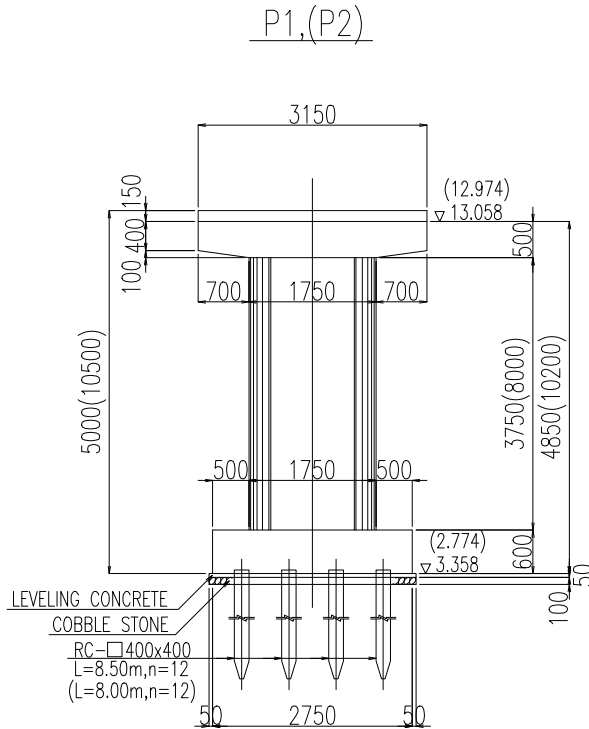
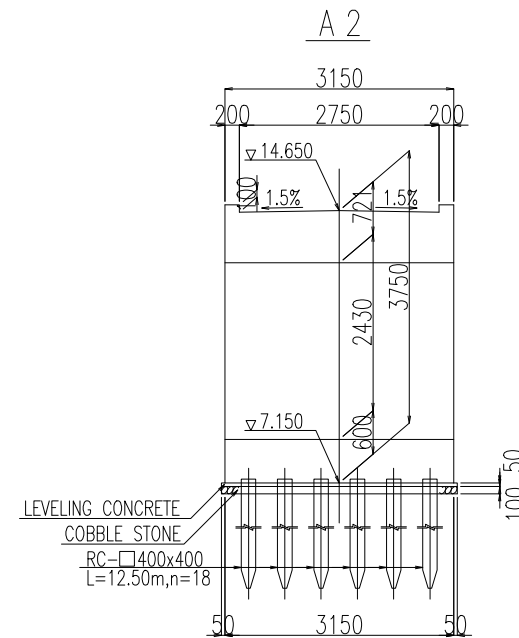
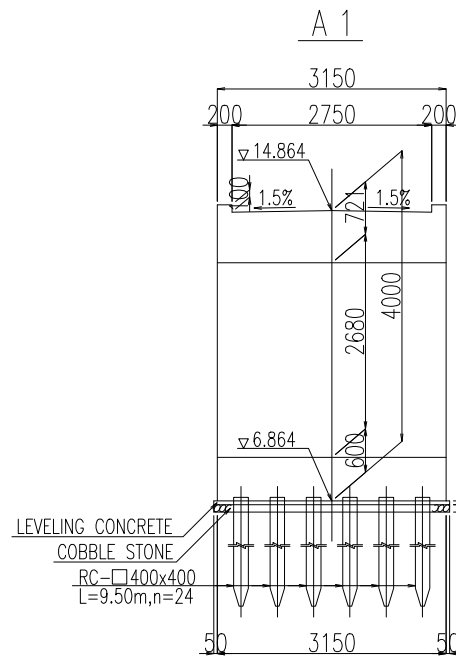


BR.NO.56 KRONG K'MAR BRIDGE
GENERAL VIEW OF THE BRIDGE

CROSS SECTION
S=1/100



FRONT VIEW
S=1/200



DESIGN CRITERIA

General Condition	
Design Live Load	H13,X60
Design Speed	V=25km/h
Bridge Length(Span Length)	71.30m(21.00m+27.00m+21.00m)
Freeboard	1.0m
Longitudinal Gradient	0.30 %
Cross-fall of Carriage way	1.50 %
Super Structure Type	Prestressed Concrete
Sub Structure Type	Abutment Reinforced Concrete
	Pier Reinforced Concrete
Foundation Type	Abutment A1:Rc Pile □400x400
	A2:Rc Pile □400x400
	Pier P1:Rc Pile □400x400
Pier	P2:Rc Pile □400x400
Material Strength	
Super Structure Type	Girder $\sigma 28=35\text{N/mm}^2$
	Cross Beam $\sigma 28=30\text{N/mm}^2$
	Slab $\sigma 28=30\text{N/mm}^2$
Surface	Curb,Handrail $\sigma 28=21\text{N/mm}^2$
Sub Structure Type	$\sigma 28=21\text{N/mm}^2$
Reinforcing Steel	SD295(py=295N/mm ²)