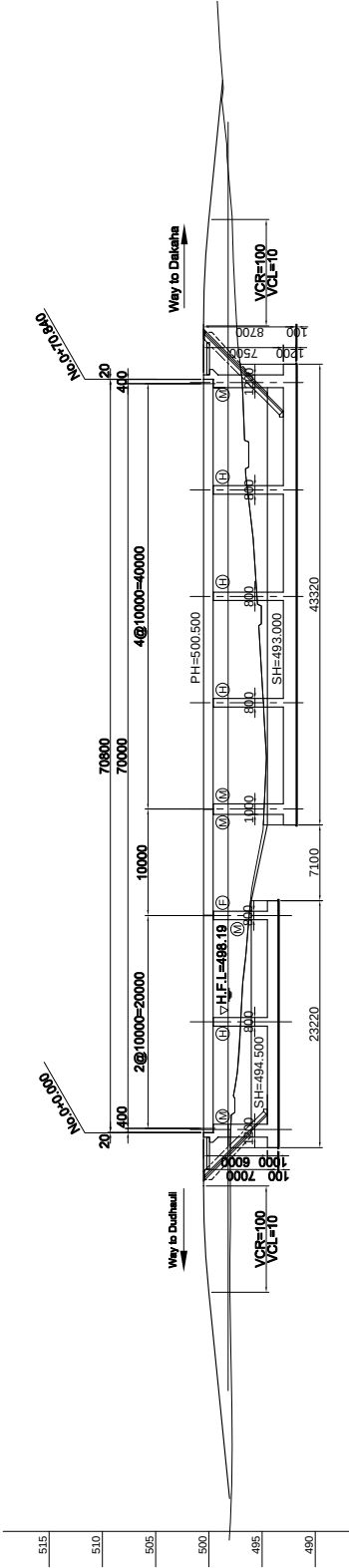
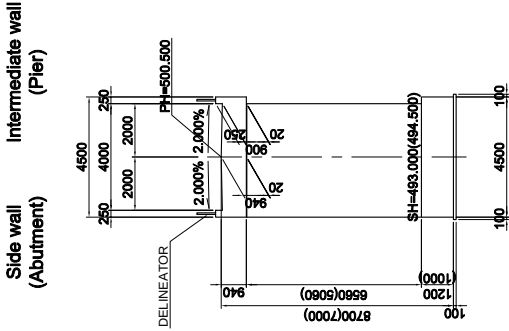


5-4 GENERAL VIEW OF THAKUR KHOLA-3 BRIDGE

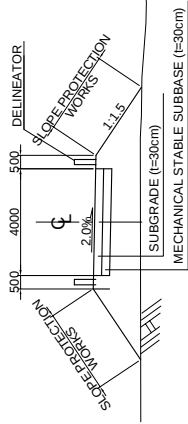
PROFILE S=1:500



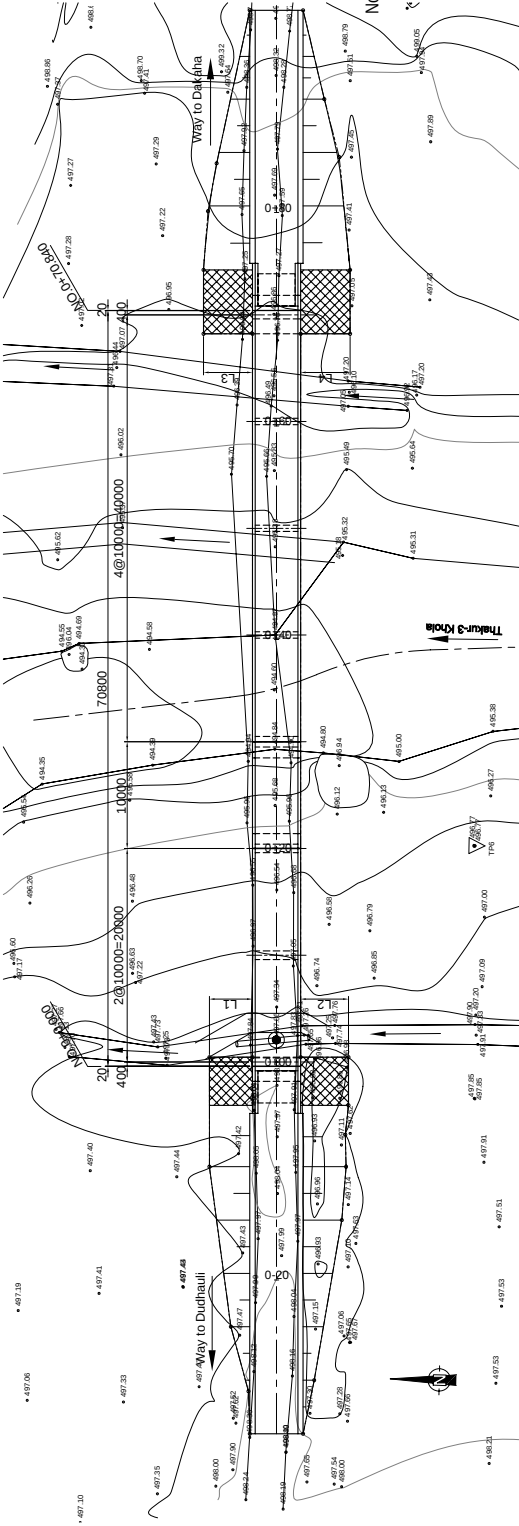
TYPICAL CROSS SECTION S=1:200



APPROACH ROAD S=1:200



PLAN S=1:500



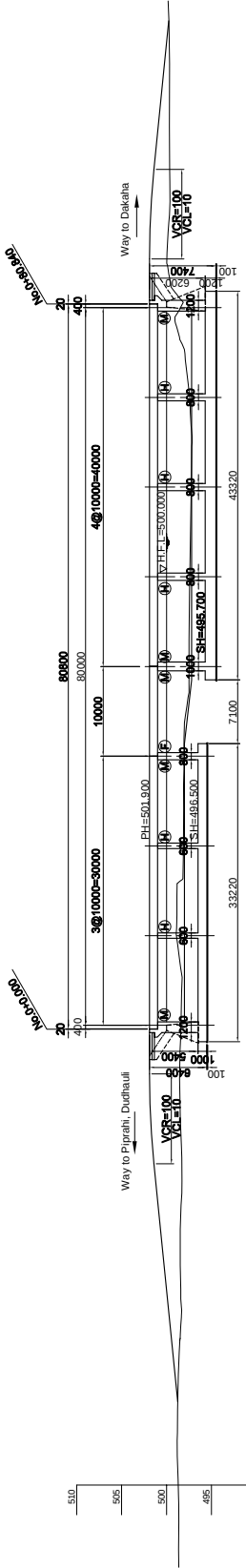
Note: The details around abutments including the lengths of L1, L2, L3 and L4 will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

GRADE	PROPOSED HEIGHT	GROUND HEIGHT	STATION	CURVE ELEMENT	SUPER ELEVATION
498.060	498.060	498.060	0+0.000		
498.060	498.060	498.060	0+10.000		
498.060	498.060	498.060	0+20.000		
498.060	498.060	498.060	0+30.000		
498.060	498.060	498.060	0+40.000		
498.060	498.060	498.060	0+50.000		
498.060	498.060	498.060	0+60.000		
498.060	498.060	498.060	0+70.000		
498.060	498.060	498.060	0+80.000		
498.060	498.060	498.060	0+90.000		
498.060	498.060	498.060	0+100.000		
498.060	498.060	498.060	0+110.000		
498.060	498.060	498.060	0+120.000		
498.060	498.060	498.060	0+130.000		
498.060	498.060	498.060	0+140.000		
498.060	498.060	498.060	0+150.000		
498.060	498.060	498.060	0+160.000		
498.060	498.060	498.060	0+170.000		
498.060	498.060	498.060	0+180.000		
498.060	498.060	498.060	0+190.000		
498.060	498.060	498.060	0+200.000		
498.060	498.060	498.060	0+210.000		
498.060	498.060	498.060	0+220.000		
498.060	498.060	498.060	0+230.000		
498.060	498.060	498.060	0+240.000		
498.060	498.060	498.060	0+250.000		
498.060	498.060	498.060	0+260.000		
498.060	498.060	498.060	0+270.000		
498.060	498.060	498.060	0+280.000		
498.060	498.060	498.060	0+290.000		
498.060	498.060	498.060	0+300.000		
498.060	498.060	498.060	0+310.000		
498.060	498.060	498.060	0+320.000		
498.060	498.060	498.060	0+330.000		
498.060	498.060	498.060	0+340.000		
498.060	498.060	498.060	0+350.000		
498.060	498.060	498.060	0+360.000		
498.060	498.060	498.060	0+370.000		
498.060	498.060	498.060	0+380.000		
498.060	498.060	498.060	0+390.000		
498.060	498.060	498.060	0+400.000		
498.060	498.060	498.060	0+410.000		
498.060	498.060	498.060	0+420.000		
498.060	498.060	498.060	0+430.000		
498.060	498.060	498.060	0+440.000		
498.060	498.060	498.060	0+450.000		
498.060	498.060	498.060	0+460.000		
498.060	498.060	498.060	0+470.000		
498.060	498.060	498.060	0+480.000		
498.060	498.060	498.060	0+490.000		
498.060	498.060	498.060	0+500.000		
498.060	498.060	498.060	0+510.000		
498.060	498.060	498.060	0+520.000		
498.060	498.060	498.060	0+530.000		
498.060	498.060	498.060	0+540.000		
498.060	498.060	498.060	0+550.000		
498.060	498.060	498.060	0+560.000		
498.060	498.060	498.060	0+570.000		
498.060	498.060	498.060	0+580.000		
498.060	498.060	498.060	0+590.000		
498.060	498.060	498.060	0+600.000		
498.060	498.060	498.060	0+610.000		
498.060	498.060	498.060	0+620.000		
498.060	498.060	498.060	0+630.000		
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498.060	498.060	498.060	0+650.000		
498.060	498.060	498.060	0+660.000		
498.060	498.060	498.060	0+670.000		
498.060	498.060	498.060	0+680.000		
498.060	498.060	498.060	0+690.000		
498.060	498.060	498.060	0+700.000		
498.060	498.060	498.060	0+710.000		
498.060	498.060	498.060	0+720.000		
498.060	498.060	498.060	0+730.000		
498.060	498.060	498.060	0+740.000		
498.060	498.060	498.060	0+750.000		
498.060	498.060	498.060	0+760.000		
498.060	498.060	498.060	0+770.000		
498.060	498.060	498.060	0+780.000		
498.060	498.060	498.060	0+790.000		
498.060	498.060	498.060	0+800.000		
498.060	498.060	498.060	0+810.000		
498.060	498.060	498.060	0+820.000		
498.060	498.060	498.060	0+830.000		
498.060	498.060	498.060	0+840.000		
498.060	498.060	498.060	0+850.000		
498.060	498.060	498.060	0+860.000		
498.060	498.060	498.060	0+870.000		
498.060	498.060	498.060	0+880.000		
498.060	498.060	498.060	0+890.000		
498.060	498.060	498.060	0+900.000		
498.060	498.060	498.060	0+910.000		
498.060	498.060	498.060	0+920.000		
498.060	498.060	498.060	0+930.000		
498.060	498.060	498.060	0+940.000		
498.060	498.060	498.060	0+950.000		
498.060	498.060	498.060	0+960.000		
498.060	498.060	498.060	0+970.000		
498.060	498.060	498.060	0+980.000		
498.060	498.060	498.060	0+990.000		
498.060	498.060	498.060	0+1000.000		

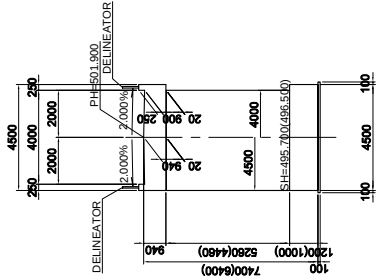
OUTLINE DESIGN OF RIVER CROSSING STRUCTURES	THE PROJECT FORTHE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL LOT - 6	DRAWING TITLE: 5-4 GENERAL VIEW OF THAKUR KHOLA-3 BRIDGE	PROVINCE	Sindhuli	SCALE AS SHOWN	
			ROAD NAME	Dakbha-Sindhuli-Dudhauri-Katari		
			SITE NO.	5-4		
			RIVER NAME	THAKUR KHOLA-3		
					16	DRAWING NO

5-2 GENERAL VIEW OF THAKUR KHOLA-1 BRIDGE

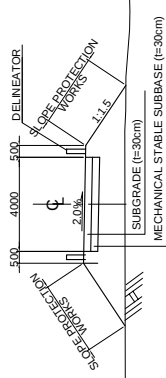
PROFILE S=1:500



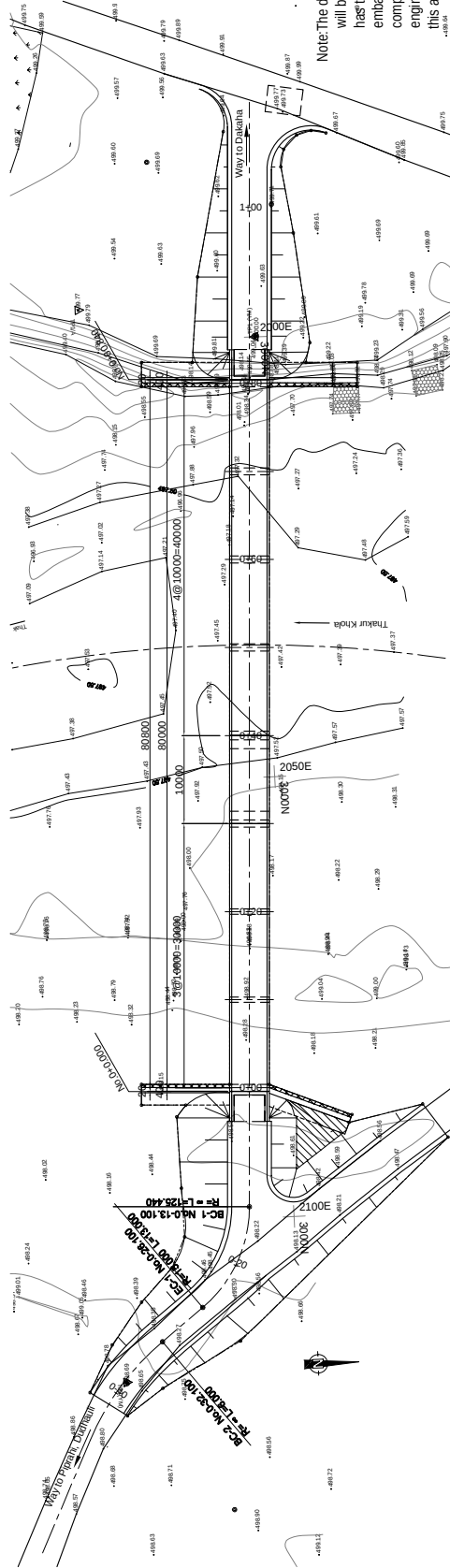
TYPICAL CROSS SECTION S=1:200



APPROACH ROAD S=1:200



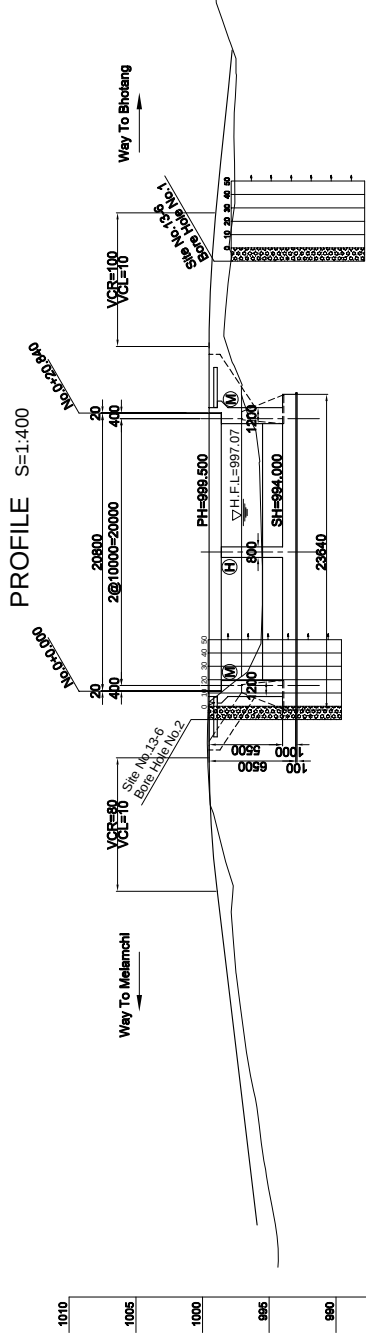
PLAN S=1:500



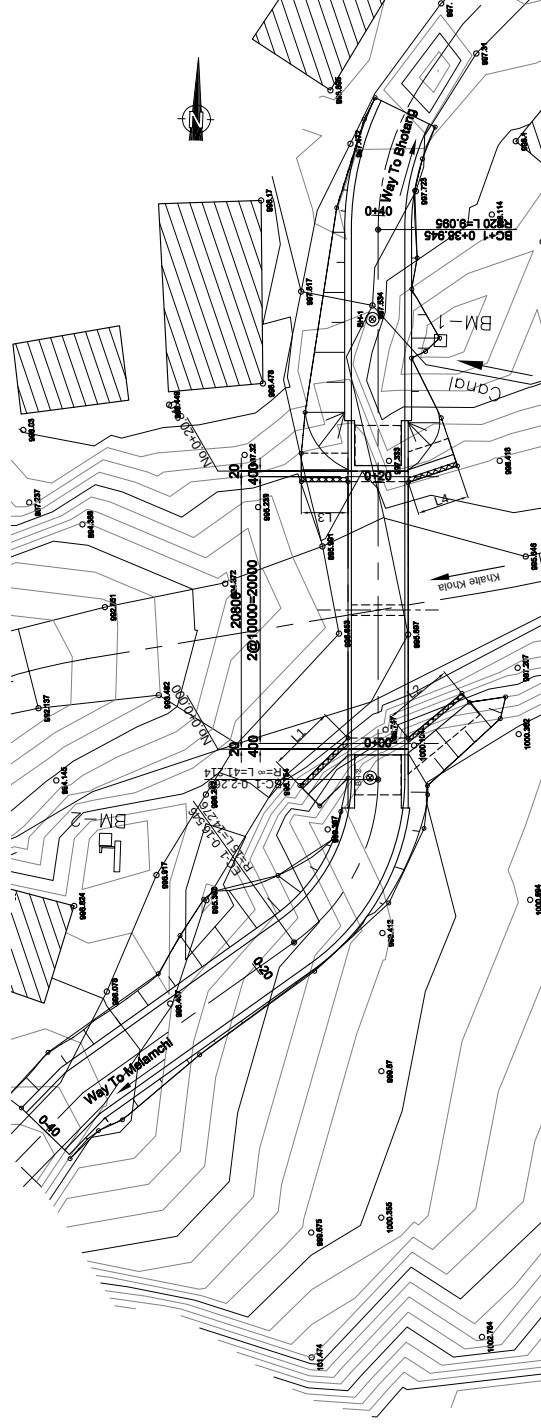
Note: The details around abutments including the lengths will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

THE PROJECT FOR THE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL		DRAWING TITLE:		SCALE		DRAWING NO.	
OUTLINE DESIGN OF RIVER CROSSING STRUCTURES		5-2 GENERAL VIEW OF THAKUR KHOLA-1 BRIDGE		AS SHOWN		18	
LOT - 6		THAKUR KHOLA-1		SINDHULI		DRAUGHTSMAN: SINDHULI	
		ROAD NAME		Dakshin Sindhuli-Dudhau-Kaari			
		SITE NO.		5-2			
		RIVER NAME		THAKUR KHOLA-1			

13-6 GENERAL VIEW OF KHALTE KHOLA BRIDGE



TYPICAL CROSS SECTION S=1:200

[illegible]

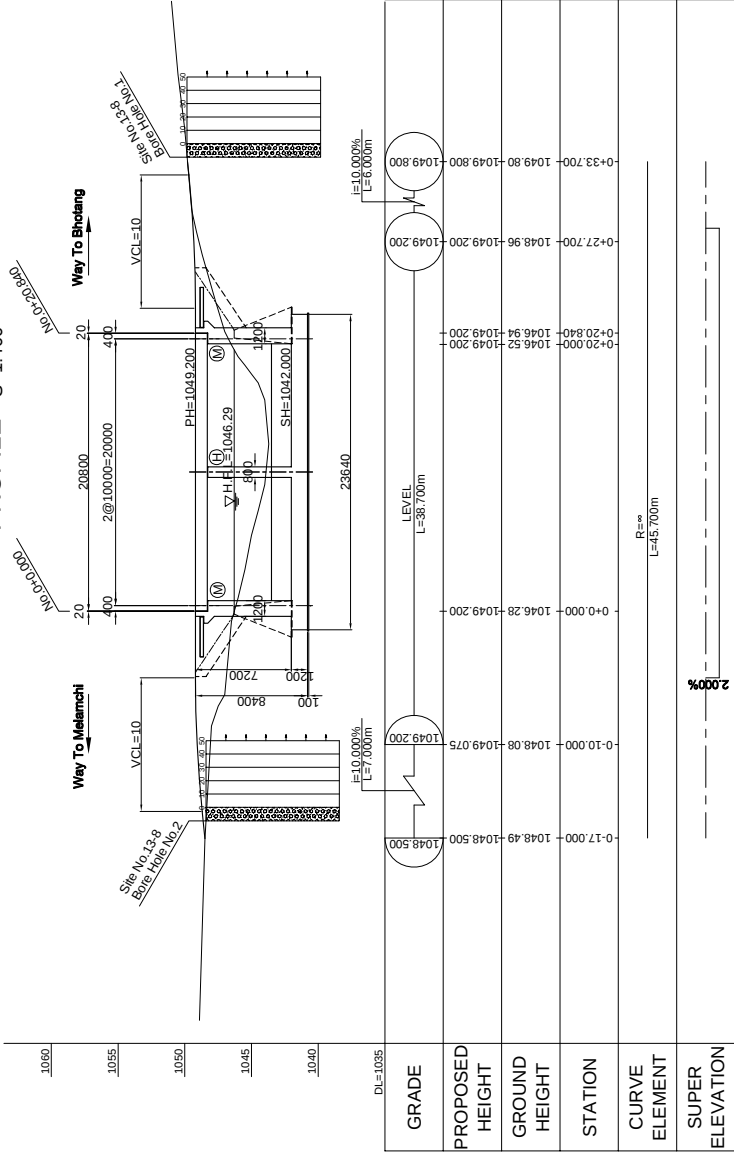
APPROACH ROAD S=1:200

Note: The details around abutments including the lengths of L1, L2, L3 and L4 will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

OUTLINE DESIGN OF RIVER CROSSING STRUCTURES	THE PROJECT FOR THE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL LOT - 7	DRAWING TITLE:	PROVINCE	Sindhupalchowk	SCALE
			ROAD NAME	Melamchi-Bhadang	
			SITE NO.	13-6	
			RIVER NAME	KHALTE KHOLA	
DRAWING NO: 20					

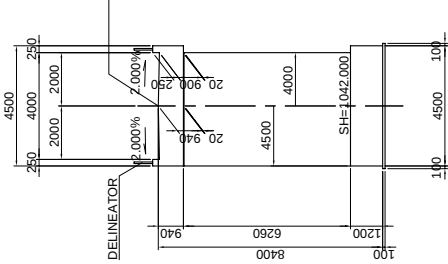
13-8 GENERAL VIEW OF TIPENI KHOLA BRIDGE

PROFILE S=1:400

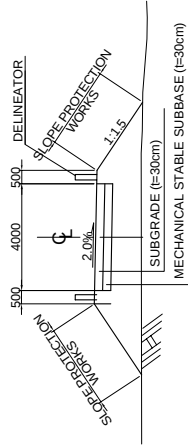


TYPICAL CROSS SECTION
S=1:200

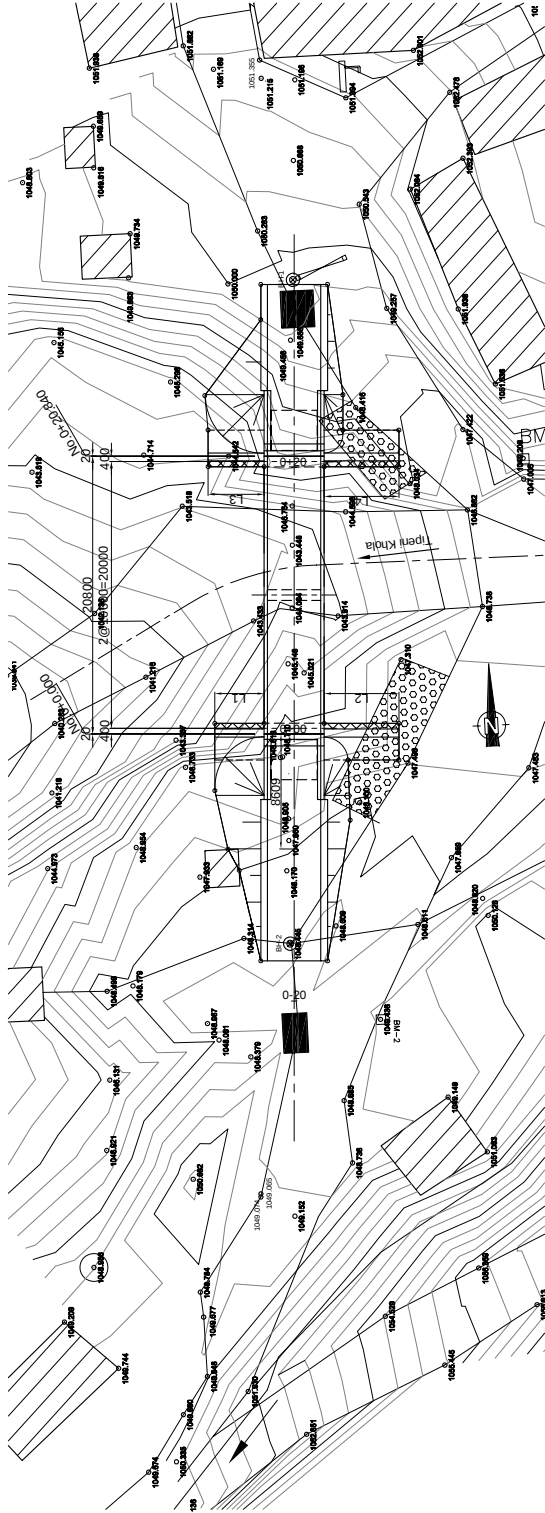
Side wall (Abutment)
Intermediate wall (Pier)



APPROACH ROAD S=1:200



PLAN S=1:400

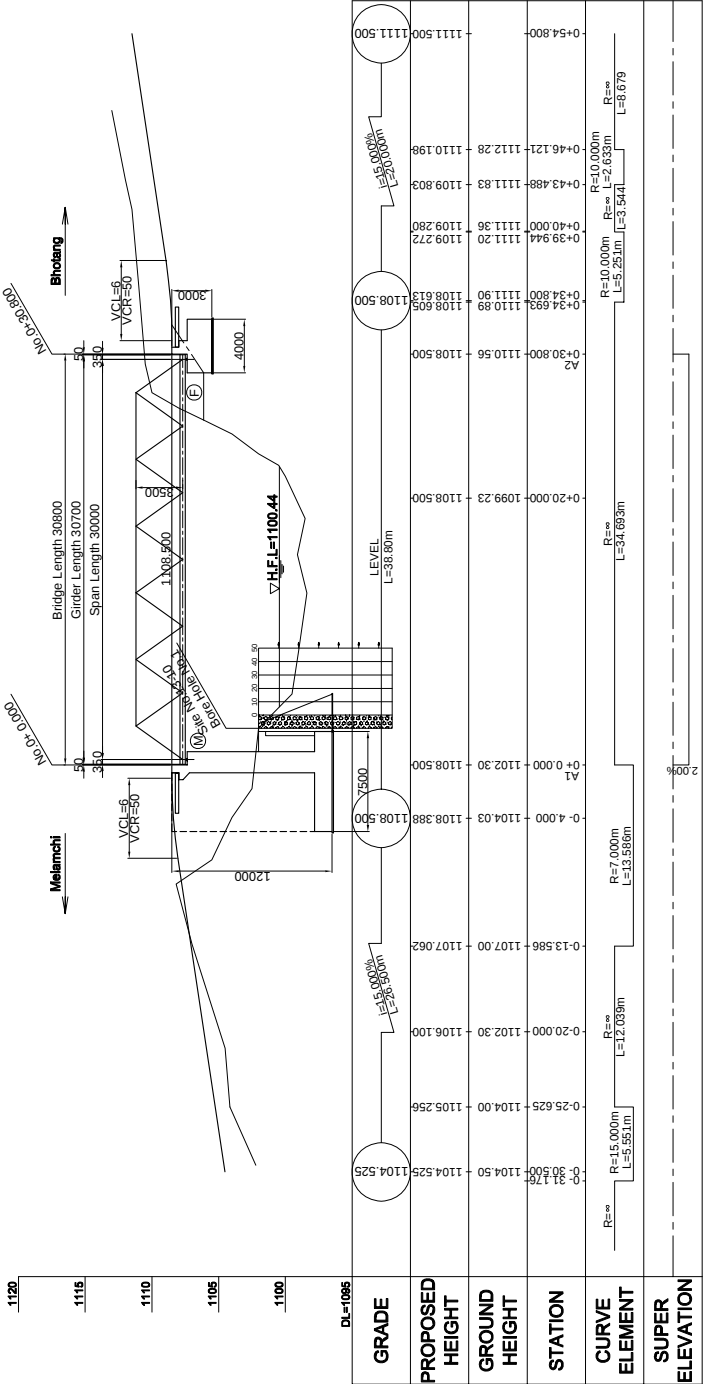


Note: The details around abutments including the lengths of L1, L2, L3 and L4 will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

THE PROJECT FOR THE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL LOT - 7	DRAWING TITLE:			SCALE	DRAWING NO.		
	13-8 GENERAL VIEW OF TIPENI KHOLA BRIDGE						
	PROVINCE	ROAD NAME	SITE NO.				
OUTLINE DESIGN OF RIVER CROSSING STRUCTURES	Sindhupalchok	Melamchi-Bhotang	13-8	AS SHOWN	21		

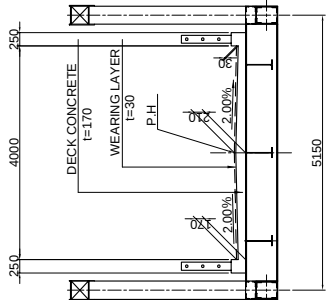
13-10 GENERAL VIEW OF MAHADEV KHOLA BRIDGE

PROFILE S=1:400



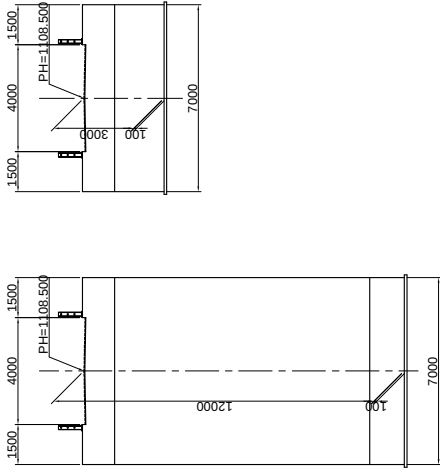
TYPICAL CROSS SECTION

SUPERSTRUCTURE S=1:100

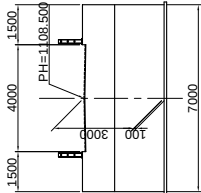


SUBSTRUCTURE S=1:200

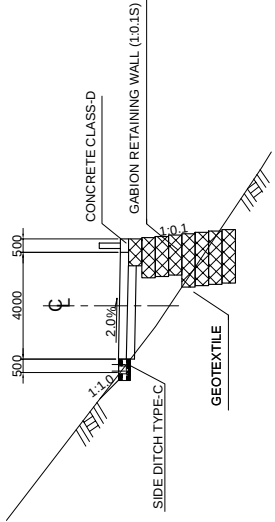
A1 ABUTMENT



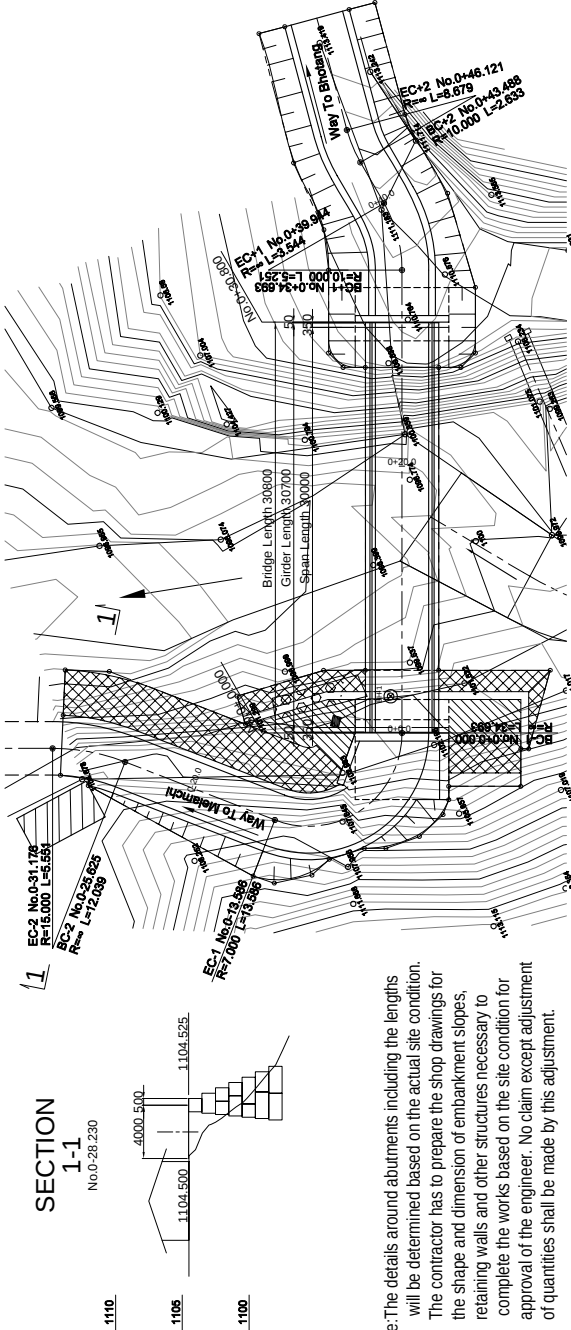
A2 ABUTMENT



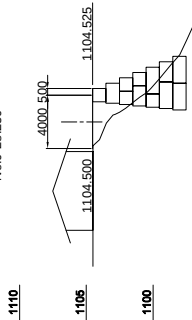
APPROACH ROAD S=1:200



PLAN S=1:400

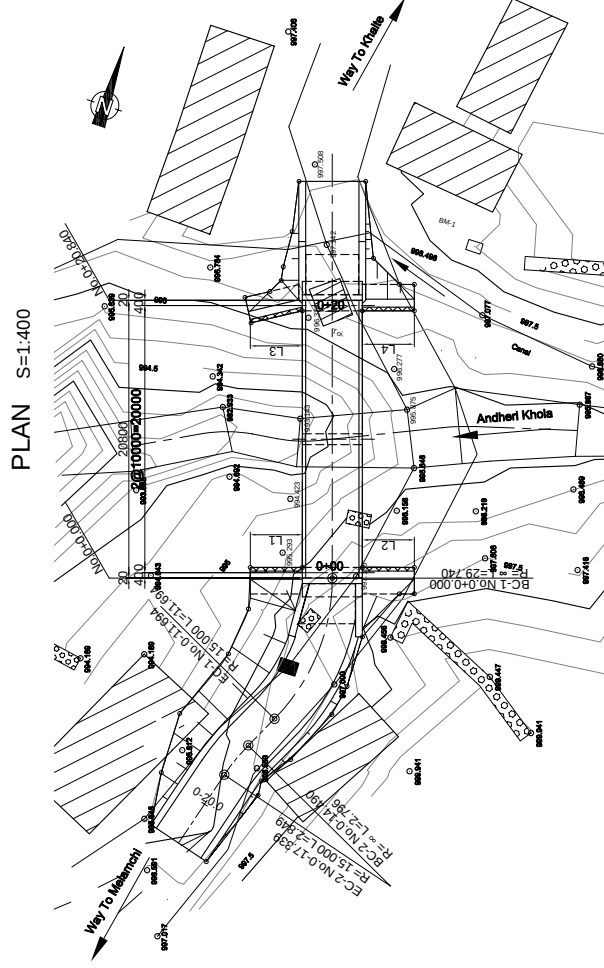
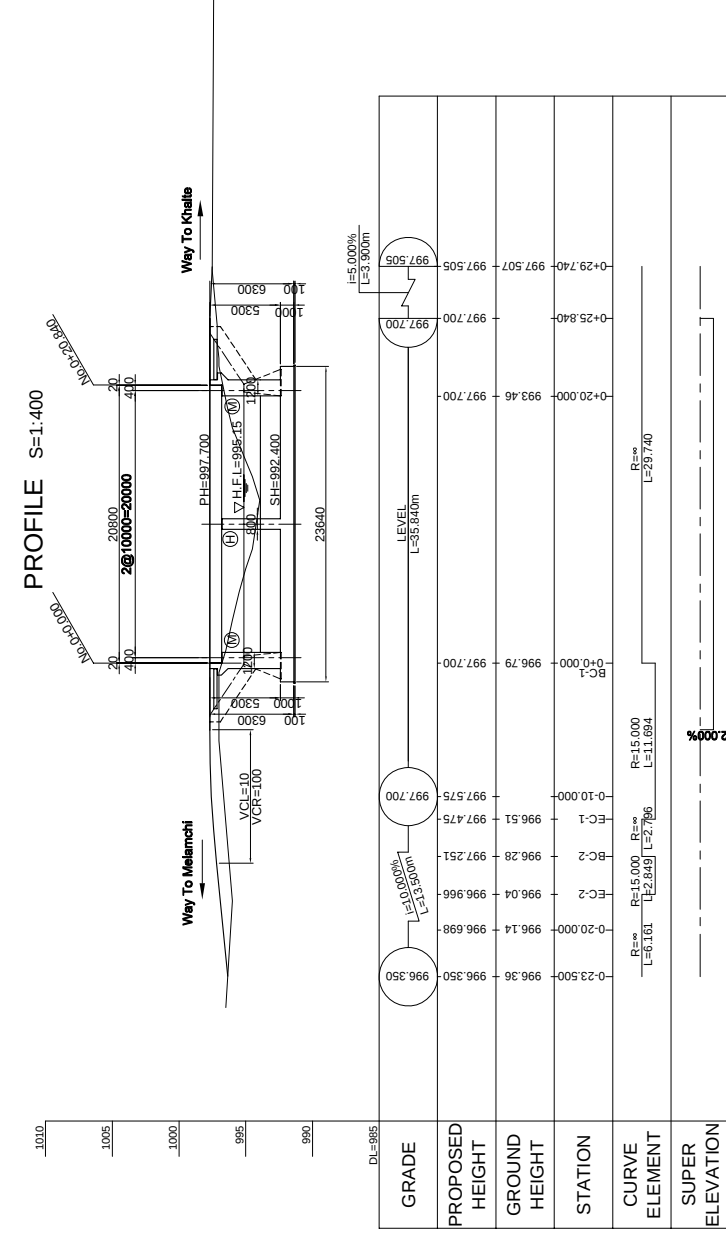


SECTION 1-1
No.0-28.230



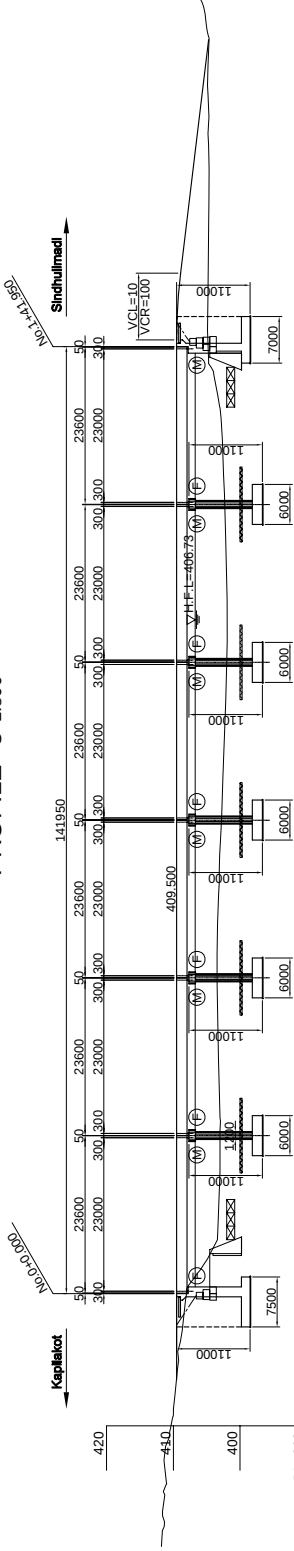
Note: The details around abutments including the lengths will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

OUTLINE DESIGN OF RIVER CROSSING STRUCTURES	THE PROJECT FOR THE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL LOT - 7	DRAWING TITLE: 13-10 GENERAL VIEW OF MAHADEV KHOLA BRIDGE	PROVINCE	Sindhupachrowk	SCALE	
			ROAD NAME	Melanchi-Bhiring		
			SITE NO.	13-10	AS SHOWN	
			RIVER NAME	MAHADEV KHOLA		
					22	DRAWING NO.



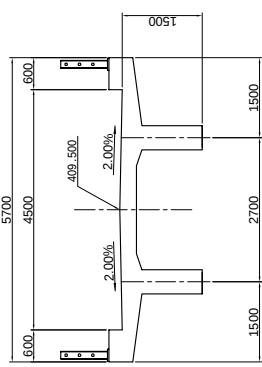
2-1 GENERAL VIEW OF MARIN KHOLA BRIDGE

PROFILE S=1:800

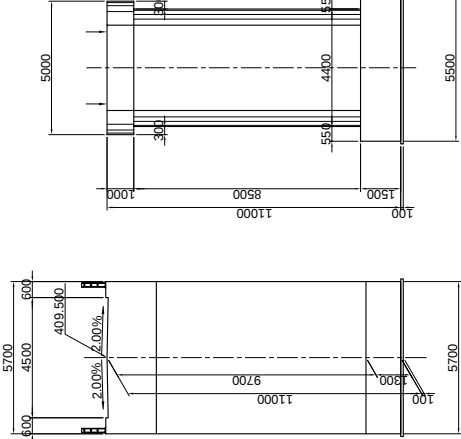


GRADE	PROPOSED HEIGHT	GROUND HEIGHT	STATION	CURVE ELEMENT	SUPER ELEVATION
DL=390	409.500	409.52	-13.000		
		409.500	0.000		
		409.500	0.23.675		
		409.500	0.20.000		
		409.500	0.40.000		
		409.500	0.47.325		
		409.500	0.60.000		
		409.500	0.70.975		
		409.500	0.80.000		
		409.500	0.94.625		
		409.500	1.00.000		
		409.500	1.18.275		
		409.500	1.20.000		
		409.500	1.40.000		
		409.500	1.41.950		
		409.500	1.47.950		
		409.500	1.60.000		
		409.500	1.80.000		
		409.500	1.87.950		
		409.500	2.00.000		
		409.500	2.12.000		
		409.500	2.14.000		
		409.500	2.16.000		
		409.500	2.18.000		
		409.500	2.20.000		
		409.500	2.22.000		
		409.500	2.24.000		
		409.500	2.26.000		
		409.500	2.28.000		
		409.500	2.30.000		
		409.500	2.32.000		
		409.500	2.34.000		
		409.500	2.36.000		
		409.500	2.38.000		
		409.500	2.40.000		
		409.500	2.42.000		
		409.500	2.44.000		
		409.500	2.46.000		
		409.500	2.48.000		
		409.500	2.50.000		
		409.500	2.52.000		
		409.500	2.54.000		
		409.500	2.56.000		
		409.500	2.58.000		
		409.500	2.60.000		
		409.500	2.62.000		
		409.500	2.64.000		
		409.500	2.66.000		
		409.500	2.68.000		
		409.500	2.70.000		
		409.500	2.72.000		
		409.500	2.74.000		
		409.500	2.76.000		
		409.500	2.78.000		
		409.500	2.80.000		
		409.500	2.82.000		
		409.500	2.84.000		
		409.500	2.86.000		
		409.500	2.88.000		
		409.500	2.90.000		
		409.500	2.92.000		
		409.500	2.94.000		
		409.500	2.96.000		
		409.500	2.98.000		
		409.500	3.00.000		
		409.500	3.02.000		
		409.500	3.04.000		
		409.500	3.06.000		
		409.500	3.08.000		
		409.500	3.10.000		
		409.500	3.12.000		
		409.500	3.14.000		
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		409.500	3.18.000		
		409.500	3.20.000		
		409.500	3.22.000		
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		409.500	3.28.000		
		409.500	3.30.000		
		409.500	3.32.000		
		409.500	3.34.000		
		409.500	3.36.000		
		409.500	3.38.000		
		409.500	3.40.000		
		409.500	3.42.000		
		409.500	3.44.000		
		409.500	3.46.000		
		409.500	3.48.000		
		409.500	3.50.000		
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		409.500	3.54.000		
		409.500	3.56.000		
		409.500	3.58.000		
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		409.500	3.72.000		
		409.500	3.74.000		
		409.500	3.76.000		
		409.500	3.78.000		
		409.500	3.80.000		
		409.500	3.82.000		
		409.500	3.84.000		
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		409.500	3.88.000		
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		409.500	3.92.000		
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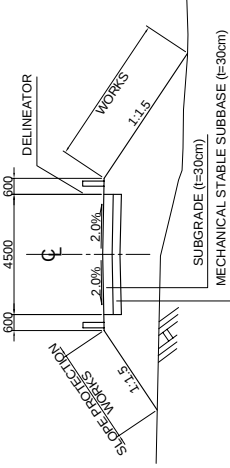
TYPICAL CROSS SECTION S=1:100
SUPERSTRUCTURE



SUBSTRUCTURE S=1:200
A1 ABUTMENT P1 PIER

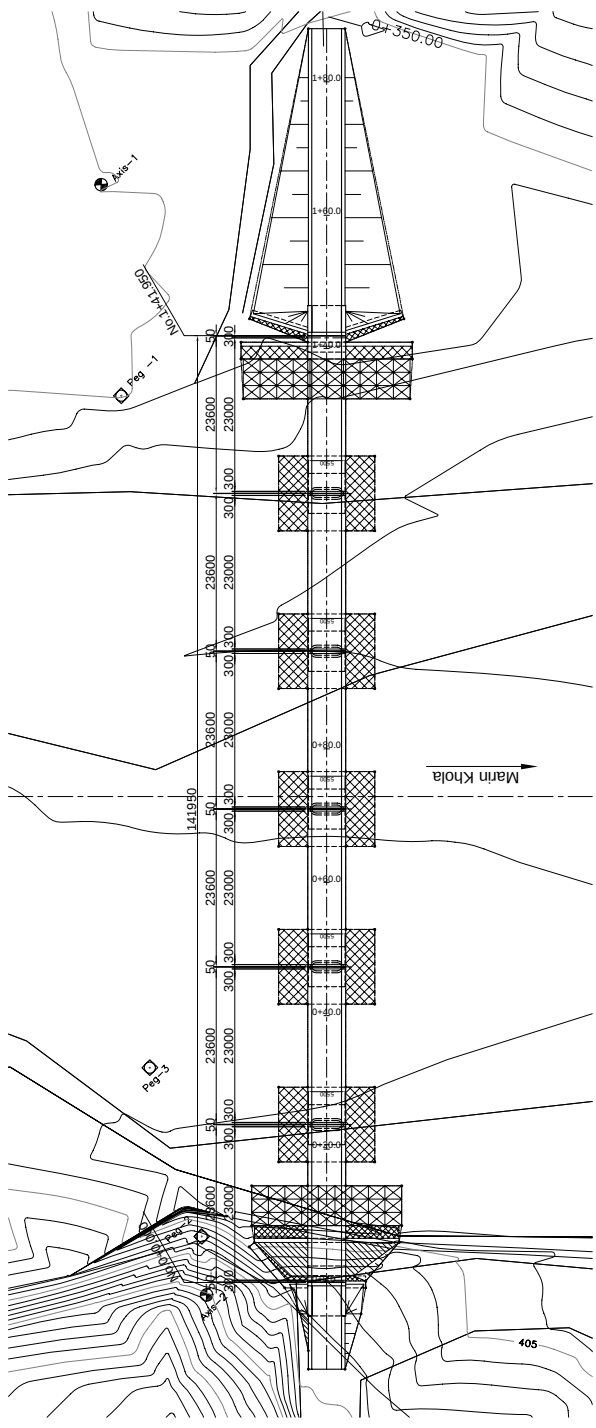


APPROACH ROAD S=1:200



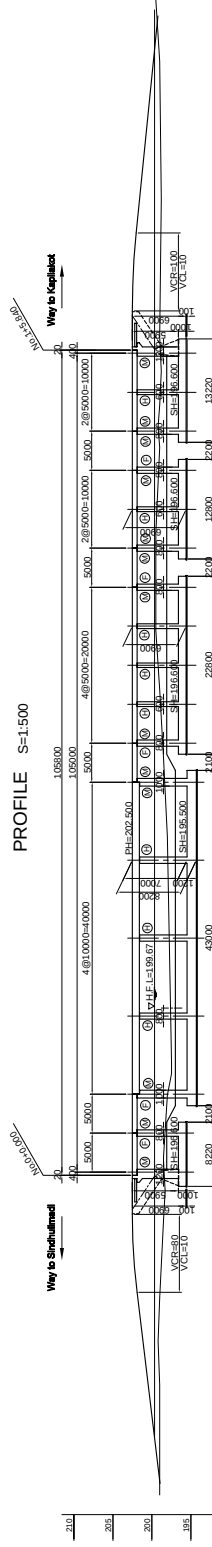
Note: The details around abutments including the lengths will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

PLAN S=1:800

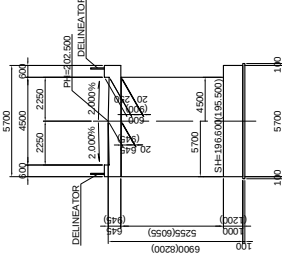


2-6 GENERAL VIEW OF MAHESWATA KHOLA BRIDGE

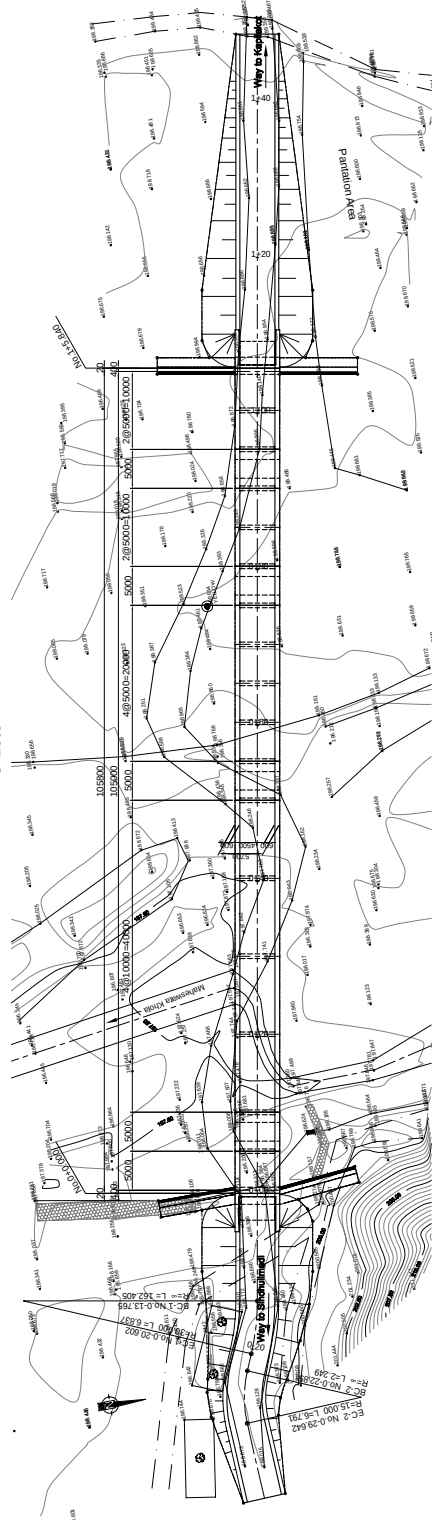
PROFILE



TYPICAL CROSS SECTION S=1:200



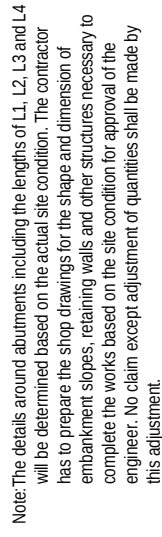
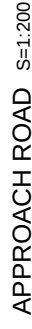
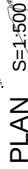
PLAN S=1:500



Note: The details around abutments including the lengths will be determined based on the actual site condition. The contractor has to prepare the shop drawings for the shape and dimension of embankment slopes, retaining walls and other structures necessary to complete the works based on the site condition for approval of the engineer. No claim except adjustment of quantities shall be made by this adjustment.

[illegible]

PROFILE



OUTLINE DESIGN OF RIVER CROSSING STRUCTURES	THE PROJECT FOR THE IMPROVEMENT OF COMMUNITY ACCESS IN NEPAL LOT - 10	DRAWING TITLE:	PROVINCE	Sindhuli	SCALE	30
		3-1 GENERAL VIEW OF DHAMILE KHOLA BRIDGE	ROAD NAME	Sindhulimadi-Bhimsthan	AS SHOWN	
			SITE NO.	3-1		
			RIVER NAME	DHAMILE KHOLA		
						DRAWING NO: