

General Condition of Bridge on Road no.18

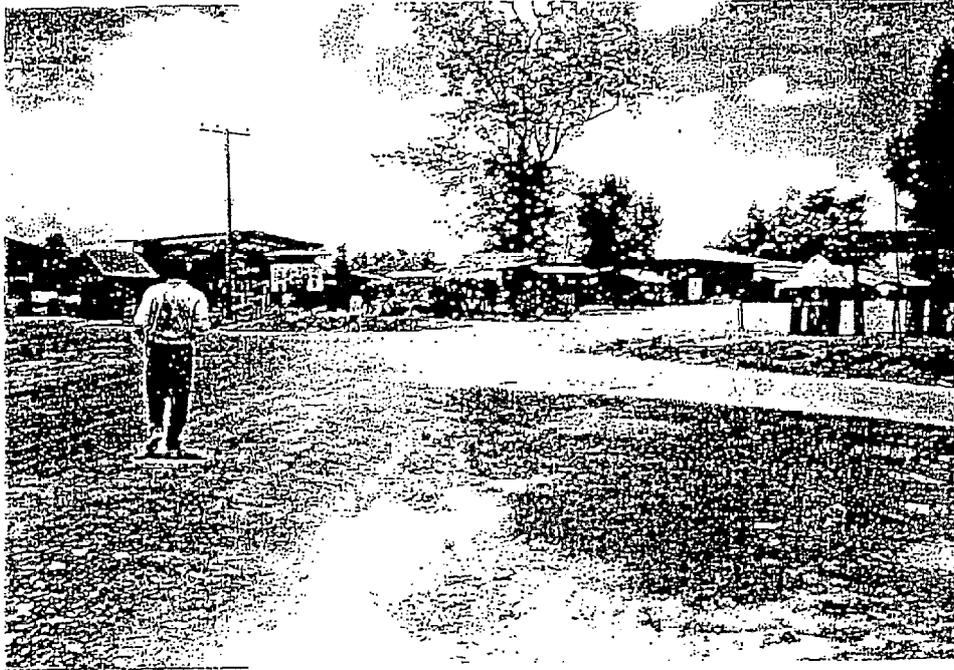


Figure. 1 General view of Junction with Road no. 16 at Sta 0+000 .



Figure. 2 General view of small Bridge.

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Bridge no.1	Bridge Dimension :	Width	3.60	m.
Sta . 0+700		Length	7.60	m.
Type Wooden Bridge.		High	2.60	m.



Figure. 3 General view of Bridge no. 1



Figure. 4 General view of Bridge no. 1

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Bridge no.2	Bridge Dimension :	Width	3.50	m.
Sta . 1+100		Length	15.70	m.
Type Wooden Bridge.		High	5.25	m.



Figure. 5 General view of Bridge no.2

Bridge no.3	Bridge Dimension :	Width	3.50	m.
Sta . 5+300		Length	59.45	m.
Type Wooden Bridge.		High	9.40	m.



Figure. 6 General view of Bridge no.3

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Bridge no.4	Bridge Dimension :	Width	3.50	m.
Sta . 7+000		Length	39.90	m.
Type Wooden Bridge.		High	9.40	m.



Figure. 7 General view of Bridge no.4

Bridge no.5	Bridge Dimension :	Width	3.50	m.
Sta . 7+200		Length	26.40	m.
Type Wooden Bridge.		High	4.80	m.



Figure. 8 General view of Bridge no.5

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Bridge no.6	Bridge Dimension :	Width	3.50	m.
Sta . 11+200		Length	12.00	m.
Type Wooden Bridge.		High	3.20	m.



Figure. 9 General view of Bridge no.6

Bridge no.7	Bridge Dimension :	Width	3.20	m.
Sta . 12+600		Length	50.00	m.
Type Wooden Bridge.		High	11.60	m.

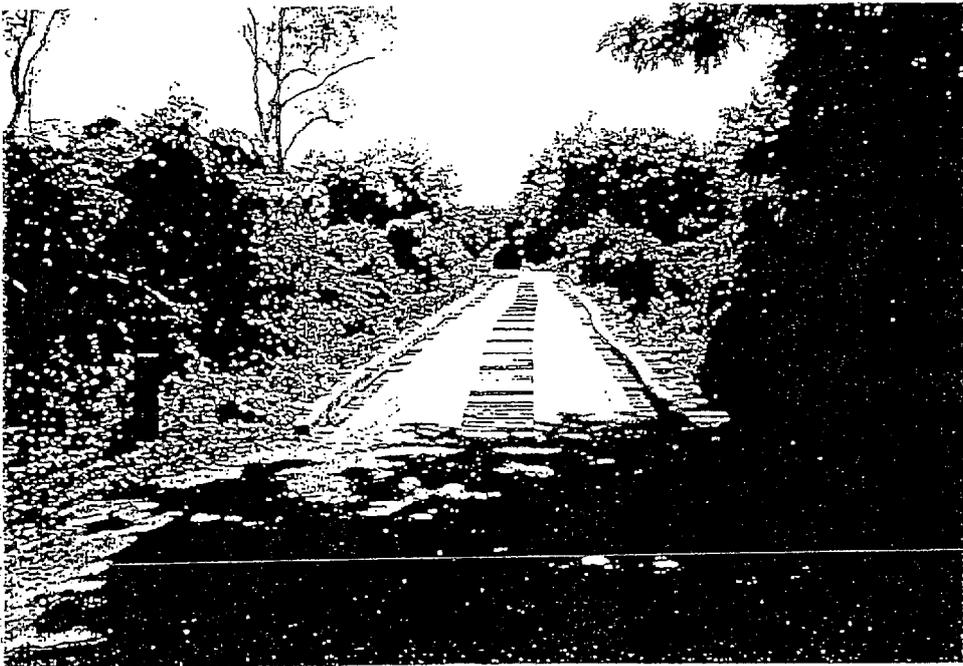


Figure. 10 General view of Bridge no.7

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Bridge no.8	Bridge Dimension :	Width	3.50	m.
Sta . 14+600		Length	13.00	m.
Type Wooden Bridge.		High	3.70	m.



Figure. 11 General view of Bridge no.8

Bridge no.9	Bridge Dimension :	Width	4.30	m.
Sta . 15+500		Length	24.00	m.
Type Bailey Bridge.		High	9.20	m.



Figure. 12 General view of Bridge no.9

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Bridge no.10	Bridge Dimension :	Width	3.60	m.
Sta . 20+700		Length	84.60	m.
Type Wooden Bridge.		High	12.90	m.

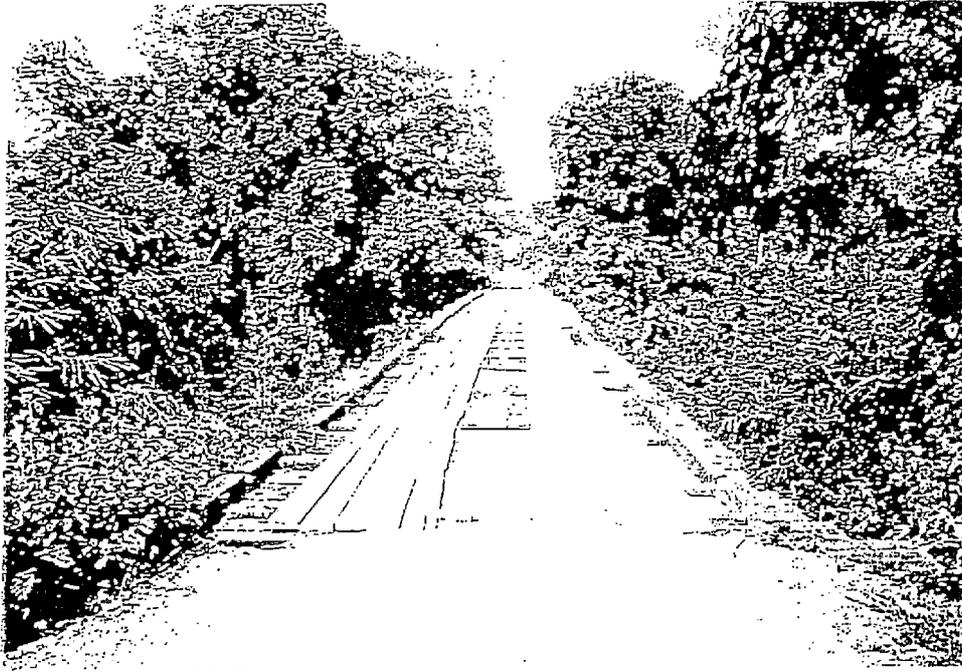


Figure. 13 General view of Bridge no.10

Bridge no.11	Bridge Dimension :	Width	3.50	m.
Sta . 28+200		Length	65.00	m.
Type Wooden Bridge.		High	13.00	m.



Figure. 14 General view of Bridge no.11

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Bridge no.12	Bridge Dimension :	Width	3.30	m.
Sta . 29+300		Length	27.60	m.
Type Wooden Bridge.		High	6.60	m.



Figure. 15 General view of Bridge no.12

Bridge no.13	Bridge Dimension :	Width	3.70	m.
Sta . 34+500		Length	10.70	m.
Type Wooden Bridge.		High	2.50	m.

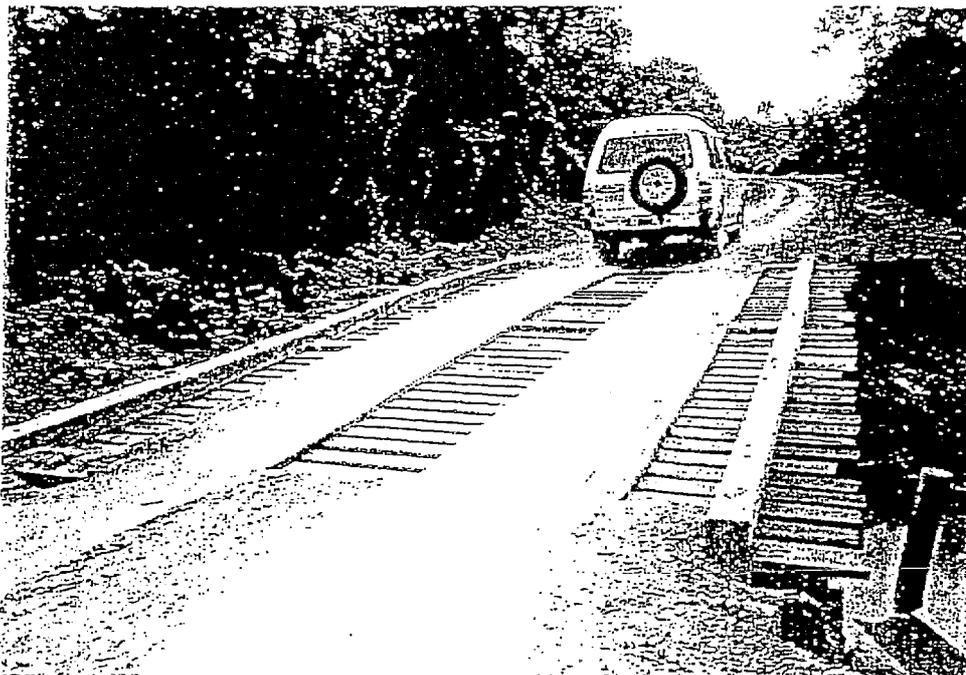


Figure. 16 General view of Bridge no.13

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Bridge no.14	Bridge Dimension :	Width	3.70	m.
Sta . 35+100		Length	33.10	m.
Type Wooden Bridge.		High	4.90	m.



Figure. 17 General view of Bridge no.14

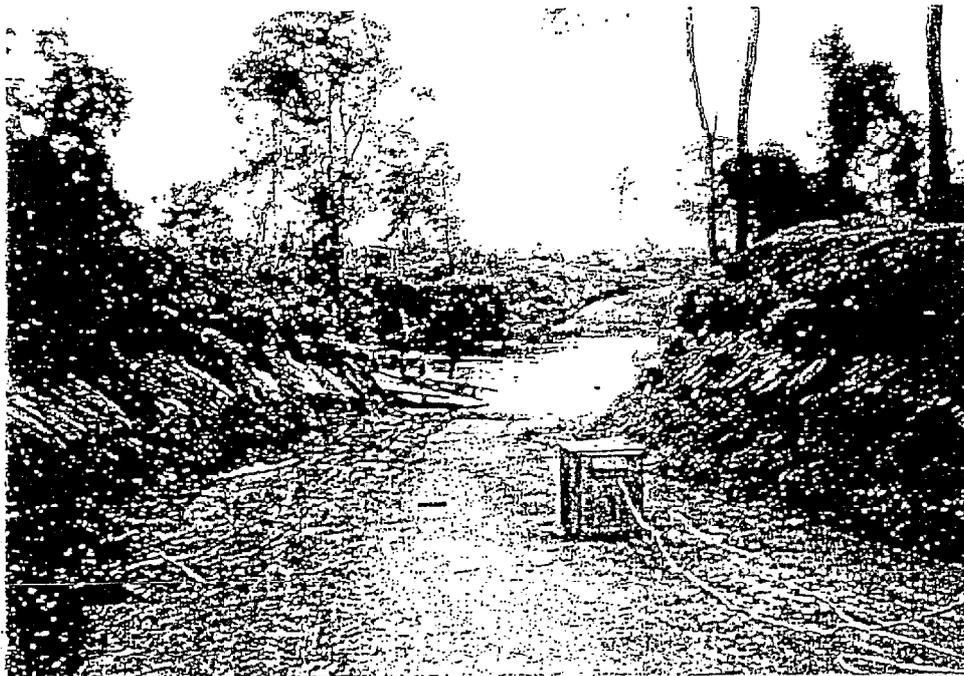


Figure. 18 General view of Xe Paieng River.

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Figure. 19 General condition of Road no.18

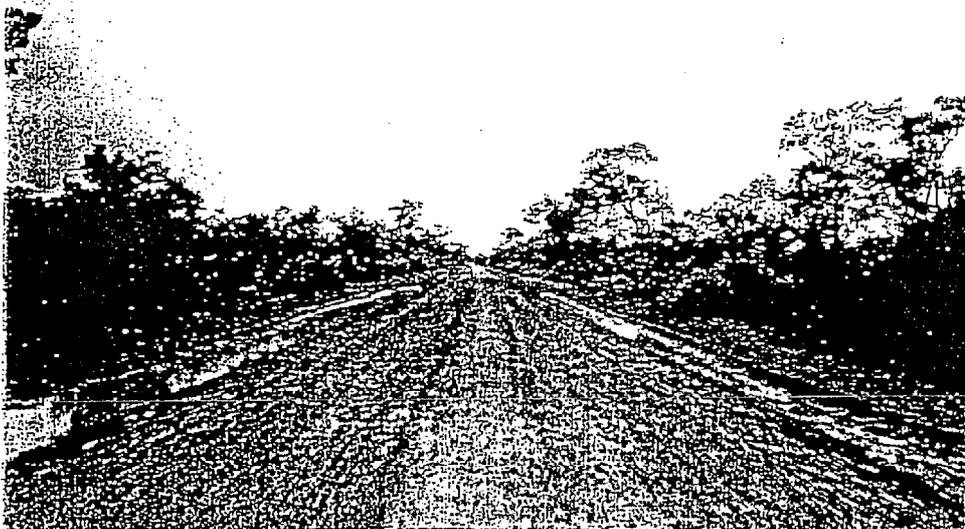


Figure. 20 General condition of Road no.18

*Investigation of Bridge on National Road no.18
(From Junction Road no.13 To Xe Khamphon River)*

Item	Description	Distance (km.)	Acc. Dist. (km.)	Dimension of Bridge			Capacity (tons.)	Photo No.	Time	Remark
				Width (m.)	Length (m.)	Heigh (m.)				
1	Junction road no.13 south at Km.38+000	0+000	0+000	-	-	-	-	1,2	8:00	
2	Bridge no.1	10+100	10+100	4.20	21.00	2.50	-	3	9:35	
3	Small Bridge	5+600	15+700	-	L<5.00 m.	H<1.50 m.	-	4	9:45	
4	Small Bridge	0+800	16+500	-	L<5.00 m.	H<1.50 m.	-	-	9:48	
5	Bridge no.2	0+300	16+800	3.40	15.00	3.90	-	5	9:50	
6	Bridge no.3	0+300	17+100	3.40	15.00	2.90	-	6	9:56	
7	Cross Drain	4+500	21+600	-	-	-	-	7	10:03	
8	Cross Drain	1+000	22+600	-	-	-	-	8	10:05	
9	Xe Khamphon River	6+200	28+800	-	-	-	-	9,10	10:25	
10	Road Condition							11,12		

Note: The small bridge are apply in box culvert structure.

The snali bridge dimension are as below

- Width ~3.50 m.
- Length < 5.00 m.
- High < 1.50 m.

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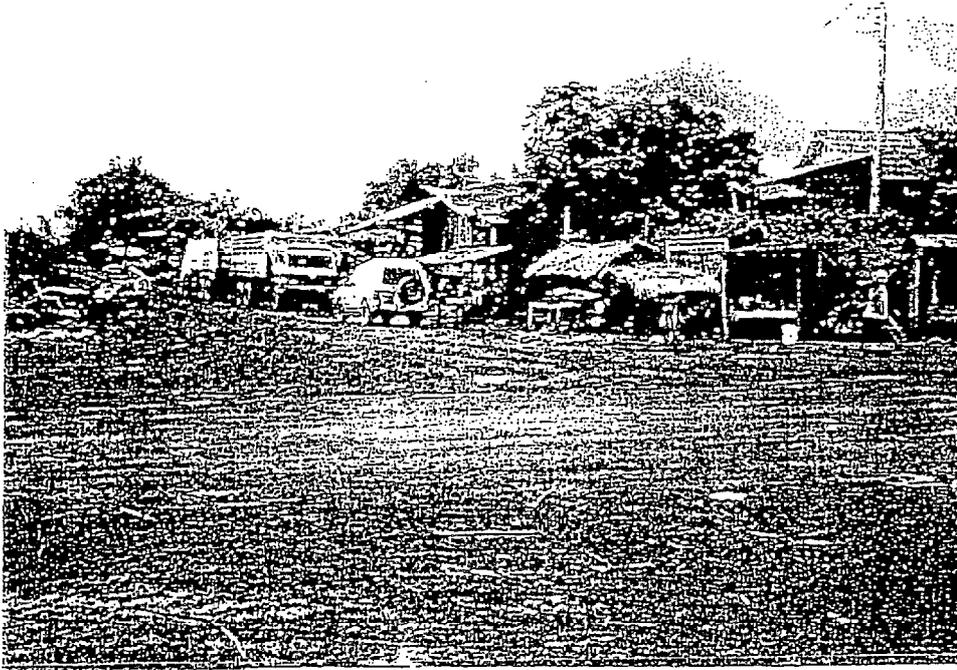


Figure. 1 . General view of junction with road no. 13, Sta 0+000

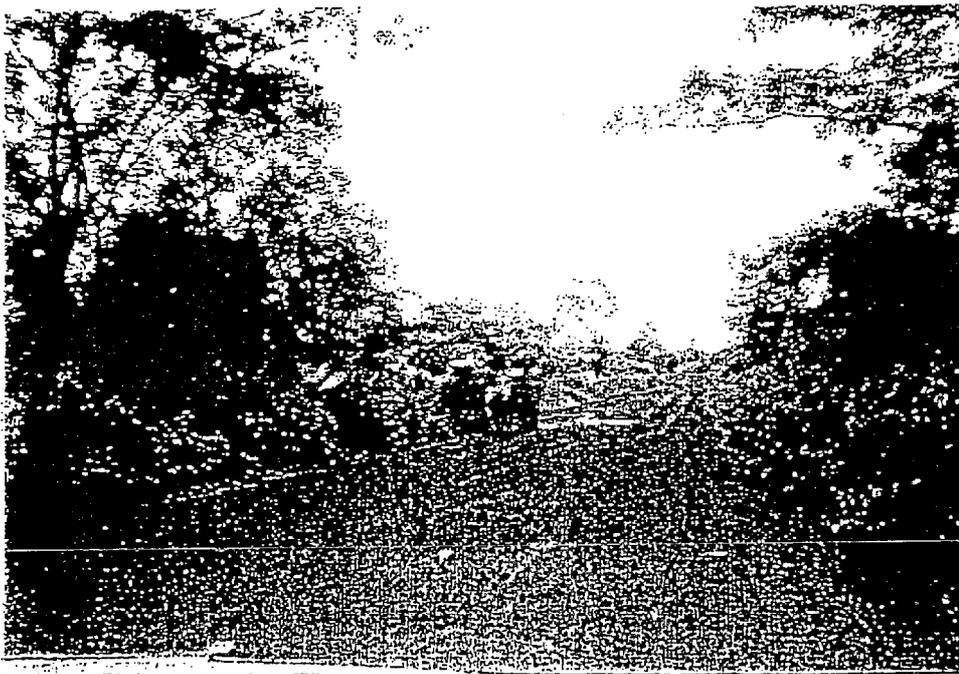


Figure. 2 General condition of Road no. 18

General Condition of Bridge on Road no.18

Bridge no.1	Bridge Dimension :	Width	4.20	m.
Sta . 10+100		Length	21.00	m.
Type Bailey Bridge.		High	2.50	m.

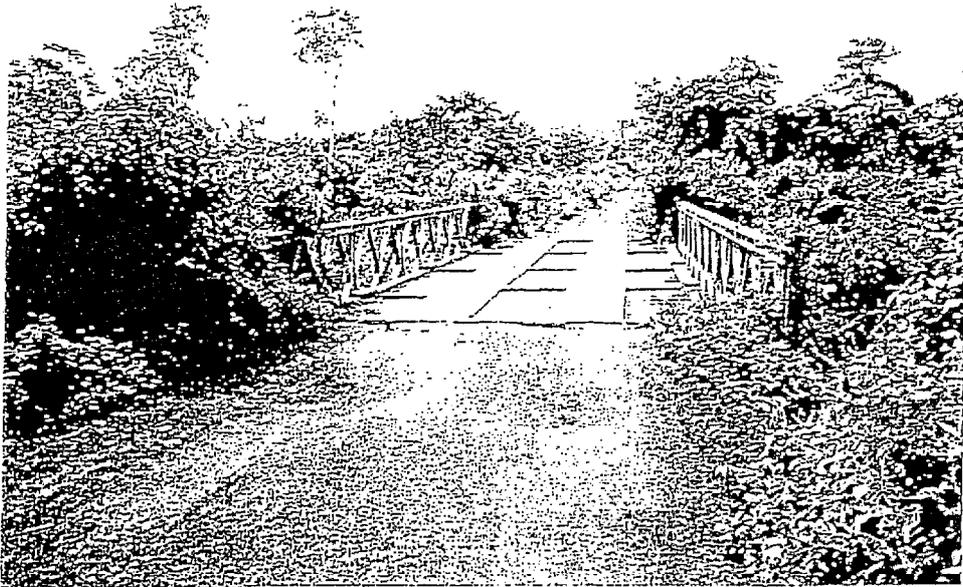


Figure. 3 General view of Bridge no.1



Figure. 4 General view of Small Bridge.

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Bridge no.2	Bridge Dimension :	Width	3.40	m.
Sta . 16+800		Length	15.00	m.
Type : Bailey Bridge.		High	3.90	m.



Figure. 5 General view of Bridge no.2

Bridge no.3	Bridge Dimension :	Width	3.40	m.
Sta . 17+100		Length	15.00	m.
Type : Bailey Bridge.		High	2.90	m.



Figure. 6 General view of Bridge no.3

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Figure. 7 General view of Cross Drain at Sta. 21+600



Figure. 8 General view of Cross Drain at Sta. 22+600

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Figure. 9 General view of Xe Khamphon River.



Figure. 10 General view of Xe Khamphon River.

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Figure. 11 General condition of Road no.18 at Sta. 18+600



Figure. 12 General condition of Road no.18 at Sta. 24+300