

General Condition of Bridge on Road no.18

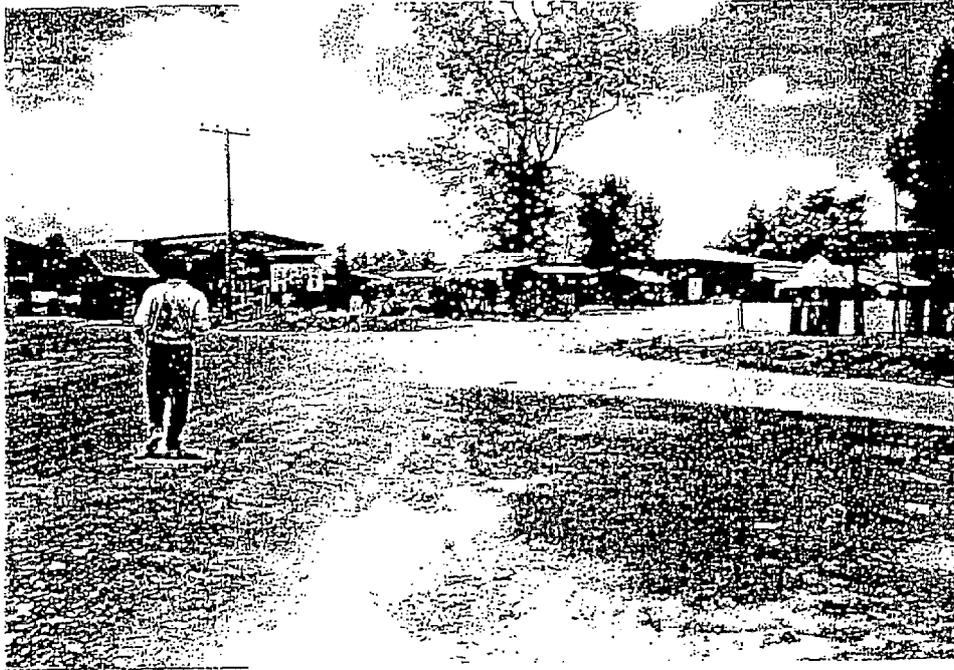


Figure. 1 General view of Junction with Road no. 16 at Sta 0+000 .



Figure. 2 General view of small Bridge.

General Condition of Bridge on Road no.18

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

General Condition of Bridge on Road no.18

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

General Condition of Bridge on Road no.18

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

General Condition of Bridge on Road no.18

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.

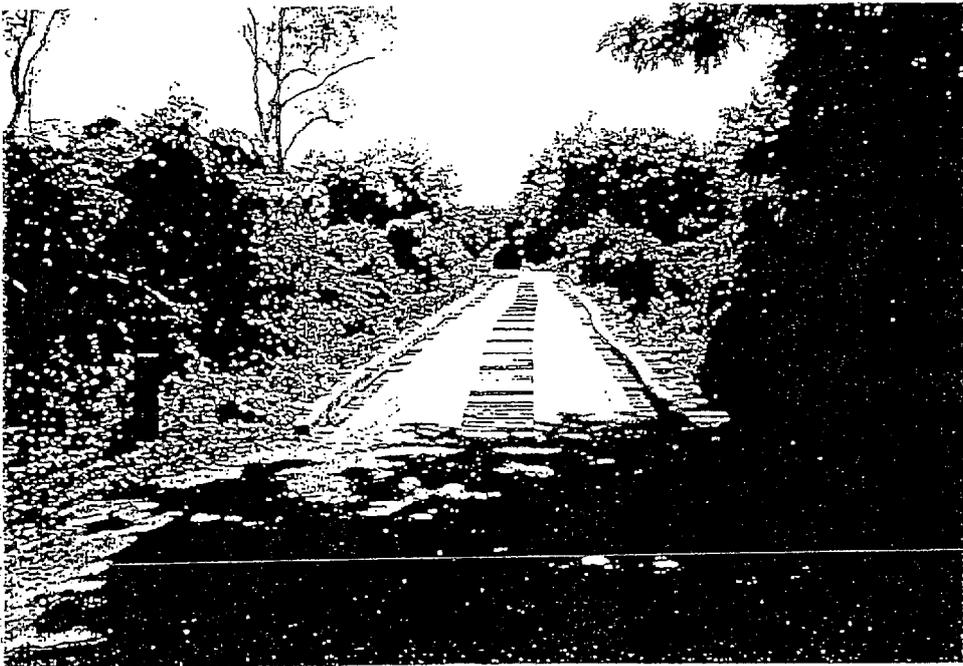


Figure. 10 General view of Bridge no.7

General Condition of Bridge on Road no.18

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

General Condition of Bridge on Road no.18

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

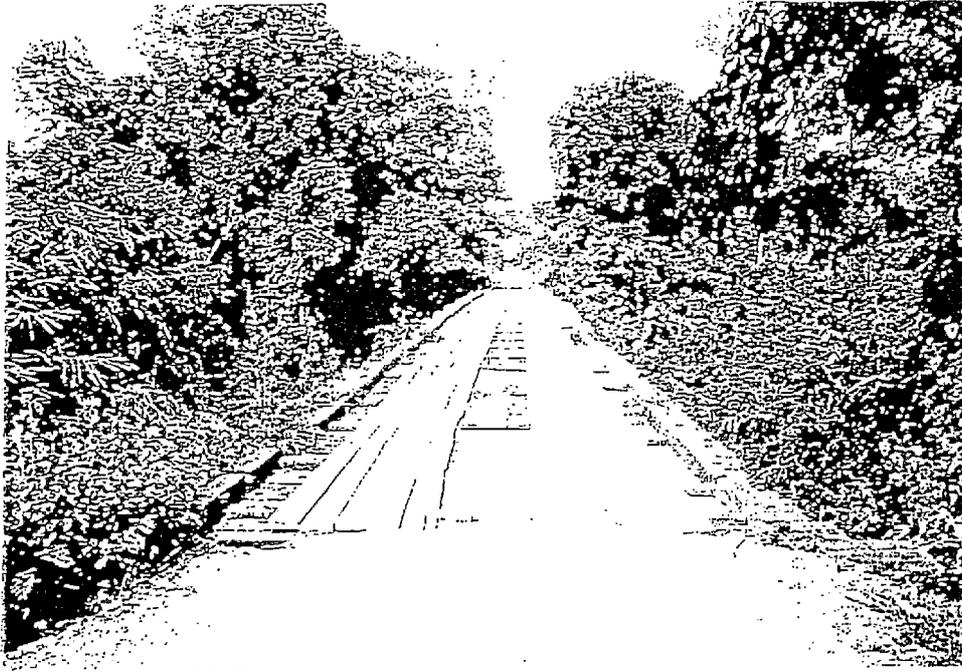


Figure. 13 General view of Bridge no.10

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

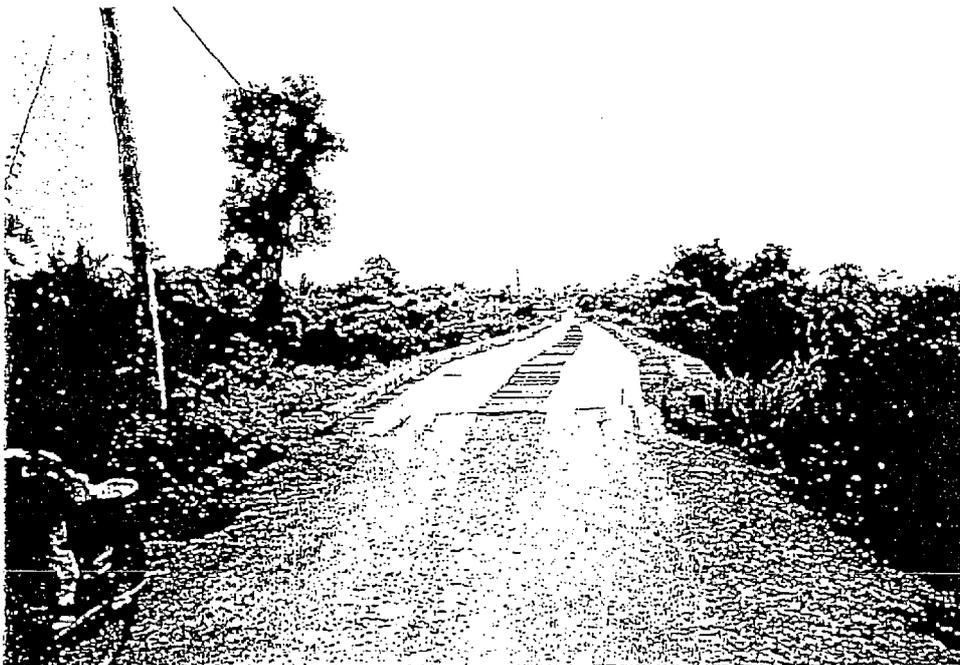


Figure. 14 General view of Bridge no.11

General Condition of Bridge on Road no.18

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.

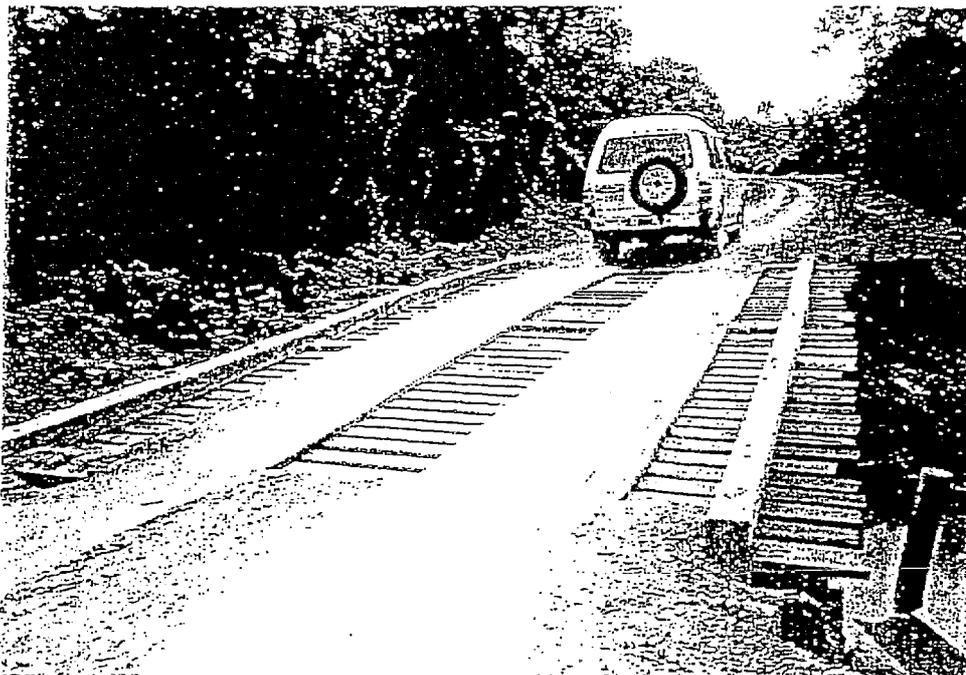


Figure. 16 General view of Bridge no.13

General Condition of Bridge on Road no.18

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

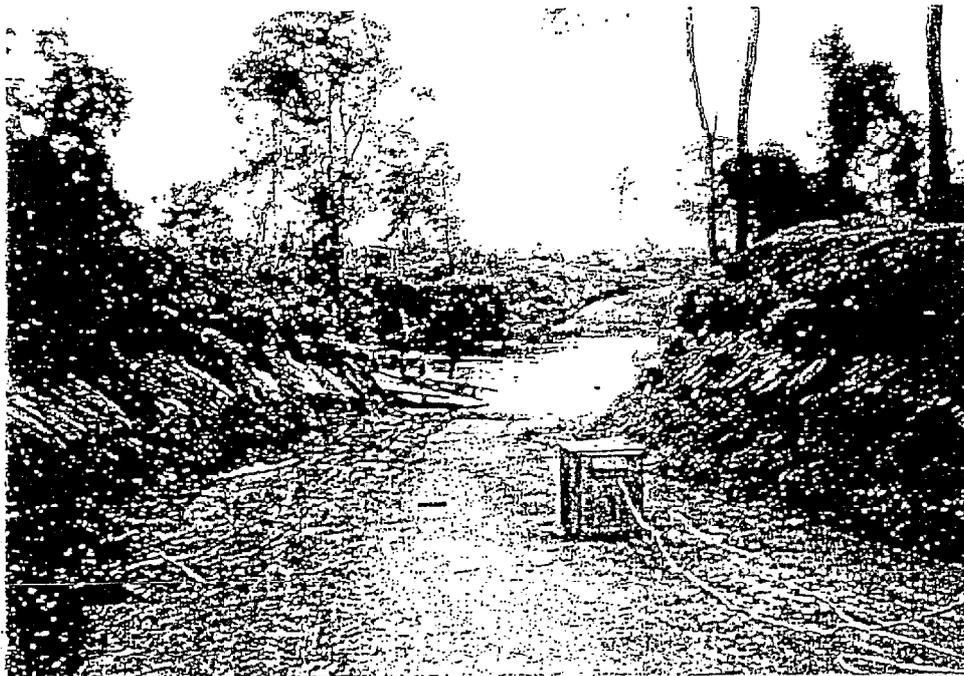


Figure. 18 General view of Xe Paieng River.

General Condition of Bridge on Road no.18



Figure. 19 General condition of Road no.18

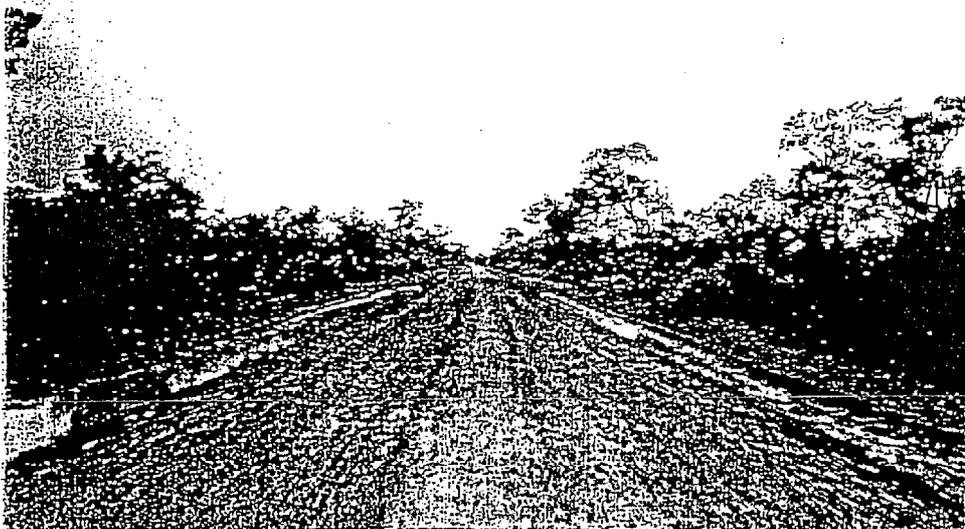


Figure. 20 General condition of Road no.18

*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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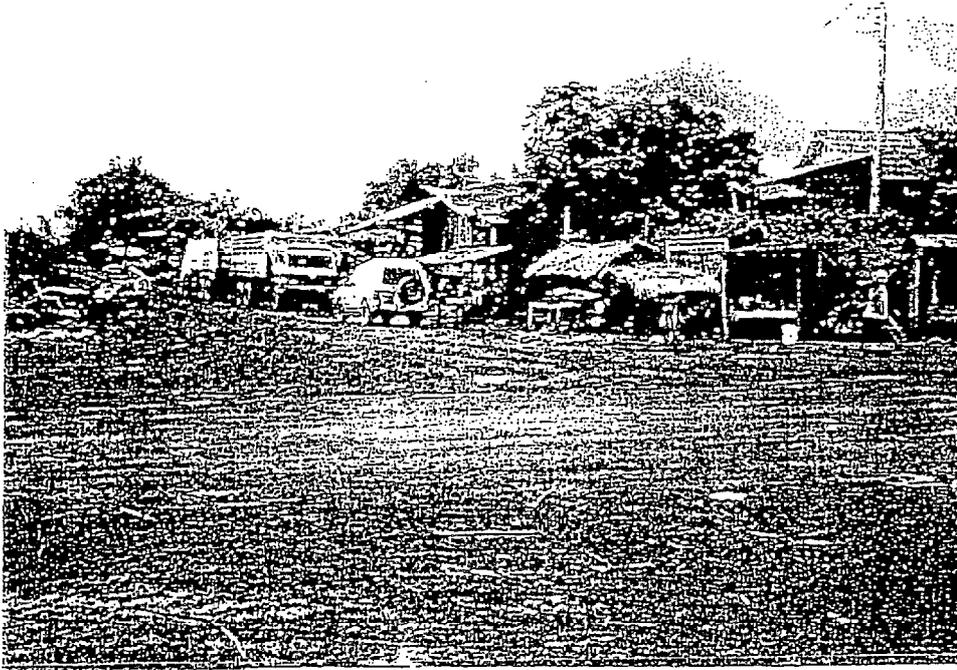


Figure. 1 . General view of junction with road no. 13, Sta 0+000

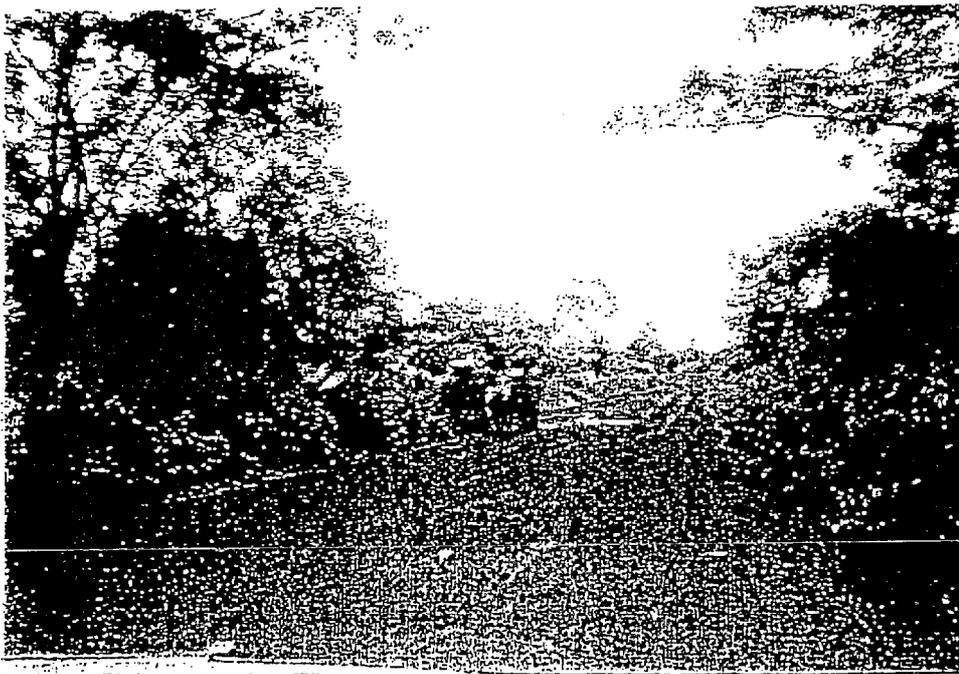


Figure. 2 General condition of Road no. 18

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.

General Condition of Bridge on Road no.18

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

General Condition of Bridge on Road no.18



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



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

General Condition of Bridge on Road no.18



Figure. 9 General view of Xe Khamphon River.



Figure. 10 General view of Xe Khamphon River.

General Condition of Bridge on Road no.18



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



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