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CIA IMAGERY ANALYSIS DIVISION

NAME	Chieng Dong Hwy. Bridge over stream <input type="text"/>	COUNTRY	North Vietnam	COORDINATES	21 06N - 104 14E VJ 206339	25X1
	Bridge No. 20 on NF 48-10					
				BRIEF NO:	PIB 75400 December 1966	25X1
MAP	JOG (A) 1501 NF 48-10					
LOCATION:	0.3 nm SW of Chieng Dong on Route 6.					

DESCRIPTION:

LENGTH
 WIDTH 15' approx.
 TYPE Masonry arch

MATERIAL Concrete
 NO. OF SPANS 6
 LENGTH OF EACH SPAN

25X1

25X1

STATUS: Moderate deck damage; bridge serviceable.

COMPENSATIVE ACTION:

Ford



Declass Review by NIMA / DoD

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GROUP 1
 Excluded from automatic
 downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
La Khe Thon Hwy. Bridge Bridge No. 60 on NE 48-7	North Vietnam	18 03N - 105 49E WE 872973
25X1 [REDACTED]		BRIEF NO: PIB 75401 December 1966
MAP JOG (A) 1501 NE 48-7		

LOCATION: 0.8 nm SE of La Khe Thon on Route 15.

DESCRIPTION:

LENGTH
WIDTH
TYPE

[REDACTED]

(Single track)

Deck

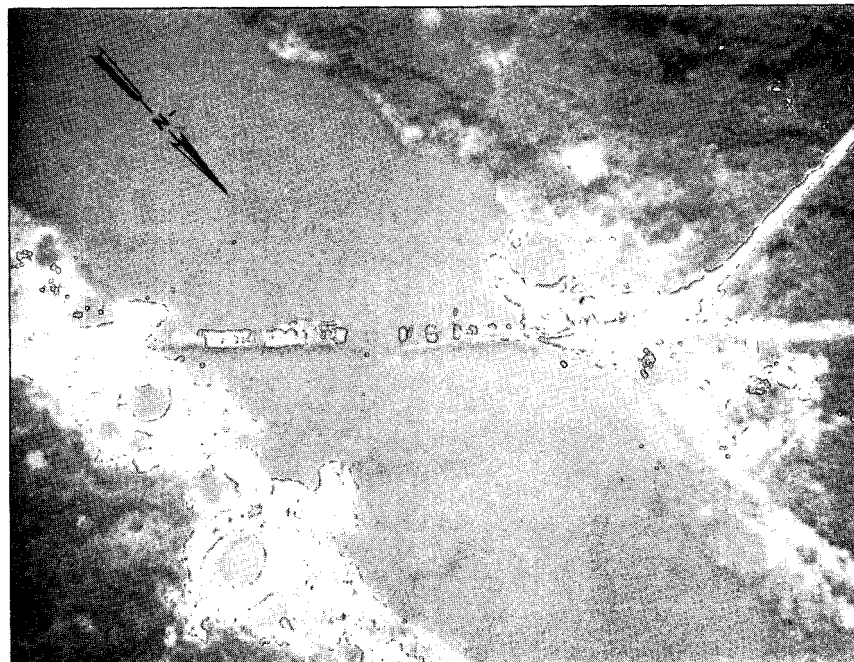
MATERIAL Wood, concrete
NO. OF SPANS 15 approx.
LENGTH OF EACH SPAN [REDACTED]

STATUS:

Bridge has been converted for rail traffic as a by-pass for destroyed
La Khe Thon Rail Bridge; four spans have been dropped; 1 approach interdicted.

COMPENSATIVE ACTION:

None

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Ban Chieng Khoang Hwy. Bridge Bridge No. 42 on NF 48-10	North Vietnam	21 33N - 103 41E UJ 644846
[REDACTED]		BRIEF NO: PIB 75402 December 1966
MAP JOG (A) 1501 NF 48-10		

LOCATION: 0.1 nm N of Ban Chieng Khoang on Route 602.

DESCRIPTION:

LENGTH
WIDTH
TYPE

Deck

MATERIAL Wood
NO. OF SPANS 2 probable
LENGTH OF EACH SPAN

STATUS:

Both spans severely damaged.

COMPENSATIVE ACTION:

Ford

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CIA IMAGERY ANALYSIS DIVISION

NAME Bai Duc Thon RR. Bridge By-pass No. 1 over Khe Ba Giang Bridge No. 7 on NE 48-7	COUNTRY North Vietnam	COORDINATES 18 03N - 105 50E WE 886964
[REDACTED]		BRIEF NO: PIB 75403 December 1966
MAP JOG (A) 1501 NE 48-7		

25X1

LOCATION: 0.5 nm NW of Bai Duc Thon on the Duc Tho/Lang Xa Rail Line.

DESCRIPTION:

LENGTH
WIDTH
TYPE

[REDACTED]

(Single track)

MATERIAL Timber
NO. OF SPANS 8
LENGTH OF EACH SPAN

[REDACTED]

25X1

25X1

STATUS:

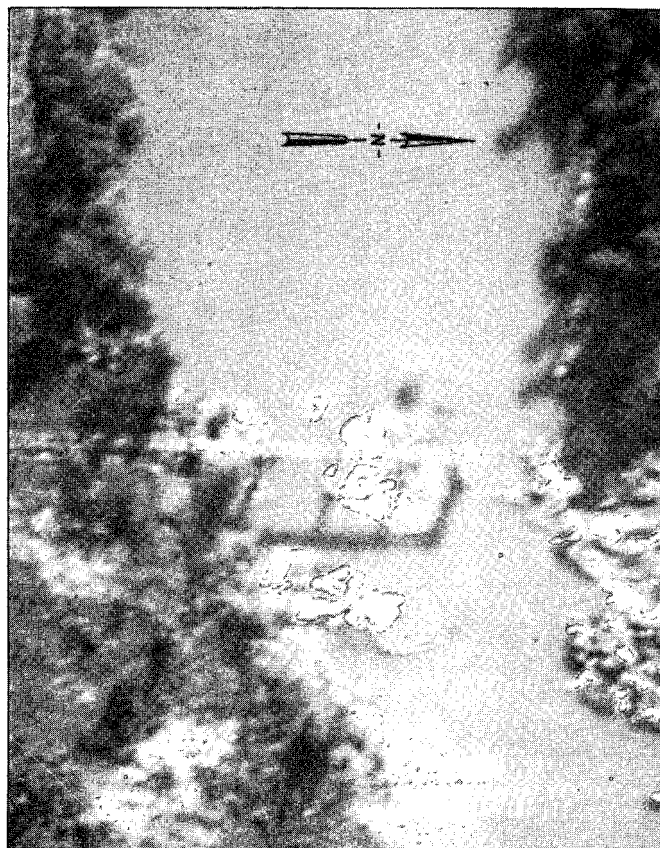
4 spans destroyed.

COMPENSATIVE ACTION:

None

25X1

[REDACTED]



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25X1

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

NAME	Khe Se RR. Bridge S over stream	COUNTRY	North Vietnam	COORDINATES	22 00N - 104 33E VK 538330
	Bridge No. 6 on NF 48-6			BRIEF NO:	PIB 75404
MAP	JOG (A) 1501 NF 48-6				December 1966

LOCATION: 0.5 nm SE of Khe Se on the Hanoi/Lao Cai Rail Line.

DESCRIPTION:

25X1

LENGTH	75' approx.	MATERIAL	Steel and concrete
WIDTH	(Single track)	NO. OF SPANS	1
TYPE	half-through truss	LENGTH OF EACH SPAN	75' approx.

STATUS:

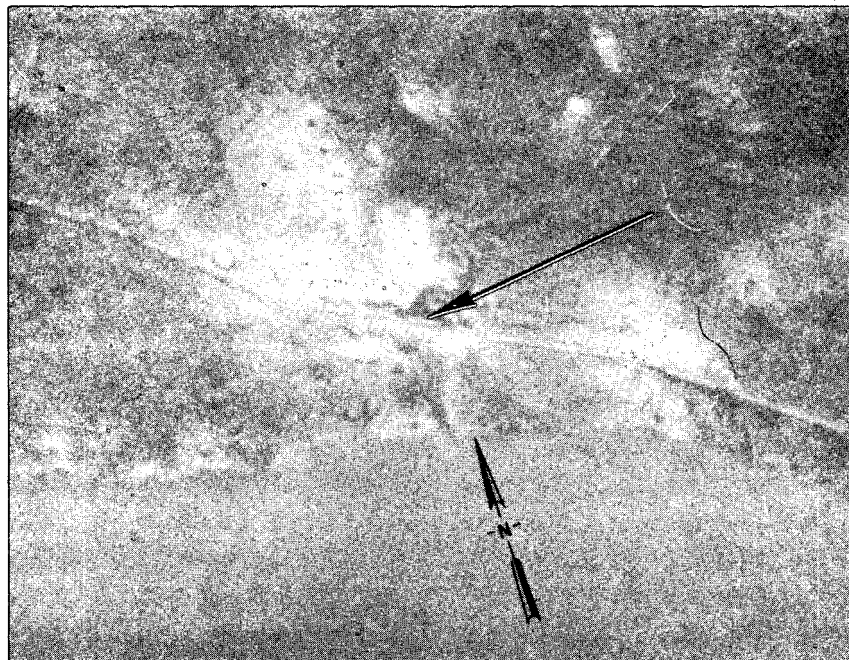
Repaired and serviceable.

COMPENSATIVE ACTION:

NA

25X1

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GROUP 1
Excluded from automatic
downgrading and declassification

25X1

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CIA IMAGERY ANALYSIS DIVISION

NAME Pa Hiem Hwy. Bridge Bridge No. 5 on NF 48-7	COUNTRY North Vietnam	COORDINATES 22 09N - 105 51E WK 876511
BRIEF NO: PIB 75405 December 1966		
MAP JOG (A) 1501 NF 48-7		

LOCATION: 0.2 nm SW of Pa Hiem on Route 3.

DESCRIPTION:

LENGTH 25' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Wood and concrete
NO. OF SPANS 1 probable
LENGTH OF EACH SPAN 25' approx.

STATUS:

1 abutment destroyed; span destroyed.

COMPENSATIVE ACTION:

Ford

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Quang Te RR. Bridge over Khe Hac Giang [redacted] Bridge No. 30 on NE 48-7	COUNTRY	North Vietnam	COORDINATES	18 27N - 105 34E WF 610400
25X1	MAP	JOG (A) 1501 NE 48-7	BRIEF NO:			PIB 75406 December 1966

LOCATION: 0.8 nm N of Quang Te on Vinh/Dong Hoi Rail Line.

DESCRIPTION:

25X1	LENGTH	80' approx.	MATERIAL	Steel and timber
	WIDTH	[redacted] (Single track)	NO. OF SPANS	5 approx.
	TYPE	Deck	LENGTH OF EACH SPAN	2 @ 25' approx. 3 @ 10' approx.

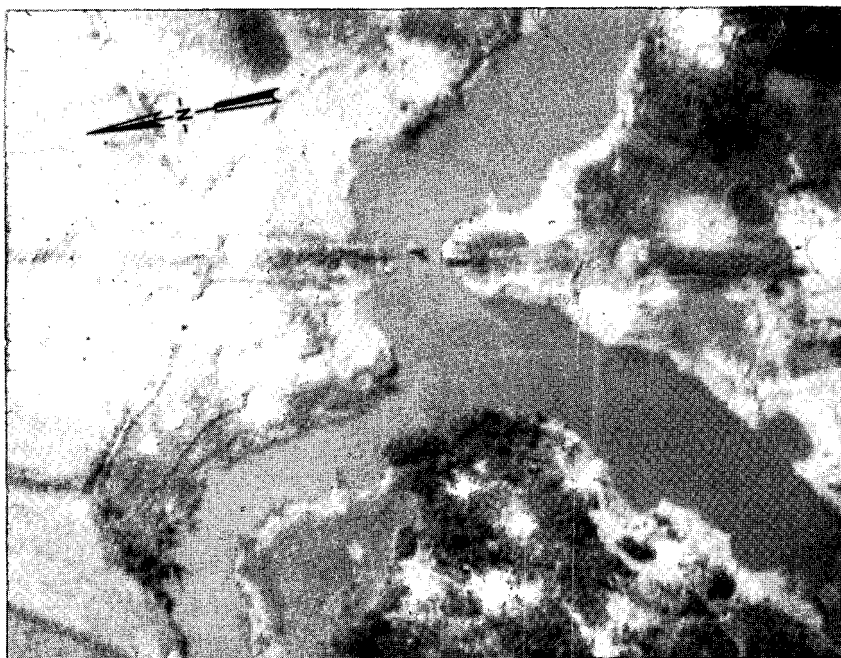
STATUS:

3 spans destroyed.

COMPENSATIVE ACTION:

None

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Cao Duong RR. Bridge over stream <input type="text"/>	COUNTRY		COORDINATES	20 28N - 106 02E XH 081647
		Bridge No. 15 on NF 48-15		North Vietnam		
25X1						BRIEF NO:
						PIB 75407 December 1966
	MAP	JOG (A) 1501 NF 48-15				

LOCATION: 0.6 nm S of Xi Thuang on Hanoi/Vinh Rail Line.

DESCRIPTION:

25X1	LENGTH	<input type="text"/>	MATERIAL	Steel and concrete
	WIDTH	<input type="text"/>	NO. OF SPANS	2 probable
	TYPE	(Single track) Half-through truss	LENGTH OF EACH SPAN	<input type="text"/>

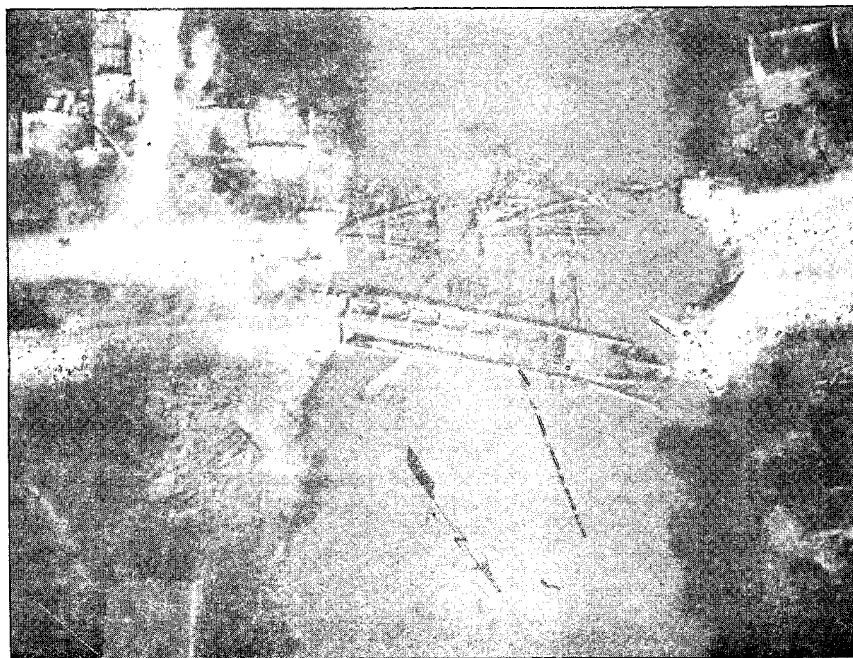
25X1

STATUS:

Both spans dropped; pier destroyed; one abutment destroyed.

COMPENSATIVE ACTION:

None

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Cao Duong Hwy. Bridge Bridge No. 16 on NF 48-15	North Vietnam	20 28N - 106 02E WH 081647
		BRIEF NO: PIB 75408 December 1966
MAP JOG (A) 1501 NF 48-15		

LOCATION: 0.6 nm S of Xi Thuang on Hanoi/Vinh Rail Line.

DESCRIPTION:

LENGTH
WIDTH
TYPE 10' approx.
Deck

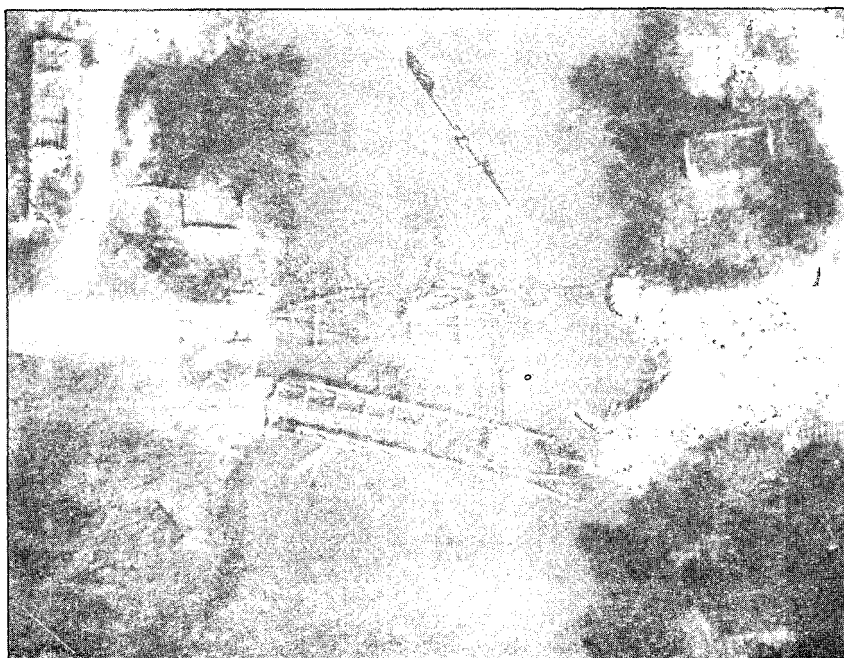
MATERIAL Wood
NO. OF SPANS 7
LENGTH OF EACH SPAN

STATUS:

Bridge completely destroyed; one abutment destroyed.

COMPENSATIVE ACTION:

None

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CIA IMAGERY ANALYSIS DIVISION

25X1 NAME Phu Hoa Dong Thon Hwy. Bridge
over stream [REDACTED]
Bridge No. 61 on NE 48-12

COUNTRY North Vietnam

COORDINATES 17 10N - 106 44E
XD 852999

25X1 [REDACTED]

BRIEF NO:
PIB 75409
December 1966

MAP JOG (A) 1501 NE 48-12

LOCATION: 1.1 nm S of Phu Hoa Dong Thon on Route 101.

DESCRIPTION:

25X1 LENGTH [REDACTED]
WIDTH 10' approx.
TYPE Deck

MATERIAL Timber
NO. OF SPANS 3 approx.
LENGTH OF EACH SPAN [REDACTED]

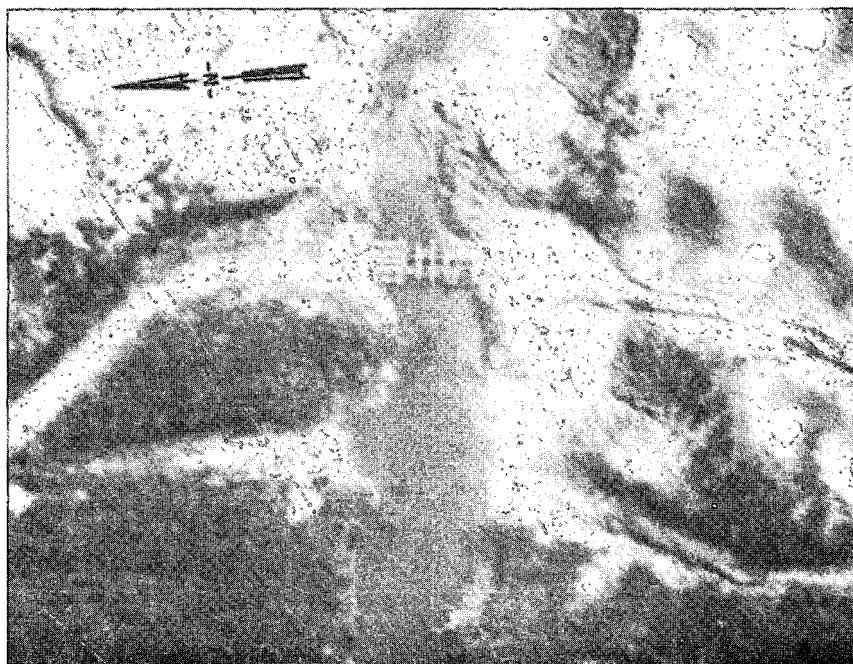
25X1

STATUS:

Completely destroyed; now undergoing repair.

COMPENSATIVE ACTION:

By-pass ford.

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CIA IMAGERY ANALYSIS DIVISION

NAME My Duet Thuong Hwy. Bridge over stream Bridge No. 45 on NE 48-12	COUNTRY North Vietnam	COORDINATES 17 14N - 106 49E XE 943066
<div style="border: 1px solid black; width: 550px; height: 30px; margin-bottom: 5px;"></div> MAP JOG (A) 1501 NE 48-12		BRIEF NO: PIB 75410 December 1966

LOCATION: 0.7 nm SE of Hoa Luat Nam on Route 1A.

DESCRIPTION:

LENGTH 50' approx.
 WIDTH 10' approx.
 TYPE Deck

MATERIAL Concrete
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 50' approx.

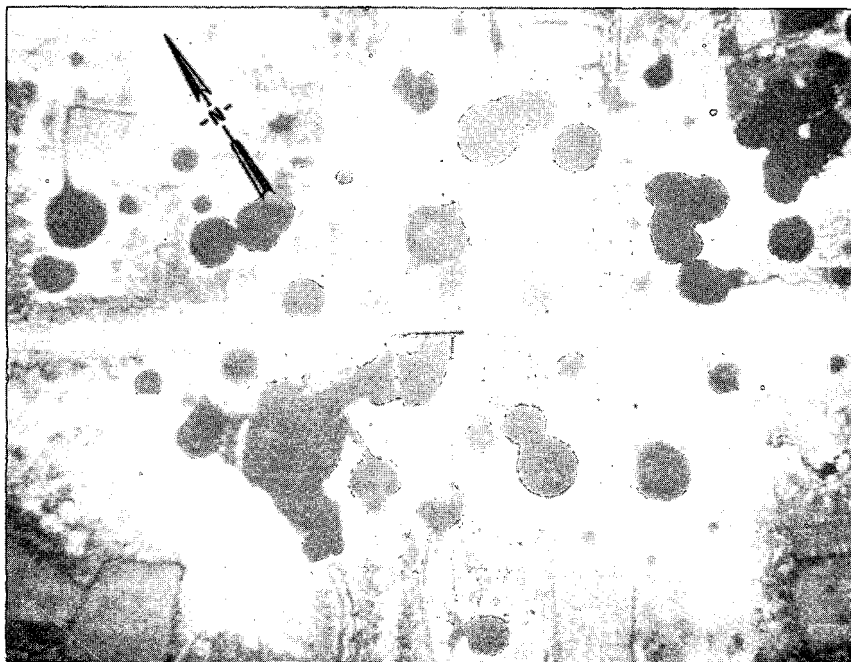
STATUS:

Pre-strike

COMPENSATIVE ACTION:

NA

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

NAME My Duyet Thuong Hwy. Bridge over stream <input type="text"/> Bridge No. 45 on NE 48-12	COUNTRY North Vietnam	COORDINATES 17 14N - 106 49E XE 943066
MAP JOG (A) 1501 NE 48-12		BRIEF NO: PIB 75411 December 1966

LOCATION: 0.7 nm SE of Hoa Luat Nam on Route 1A.

DESCRIPTION:

LENGTH 50' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 50' approx.

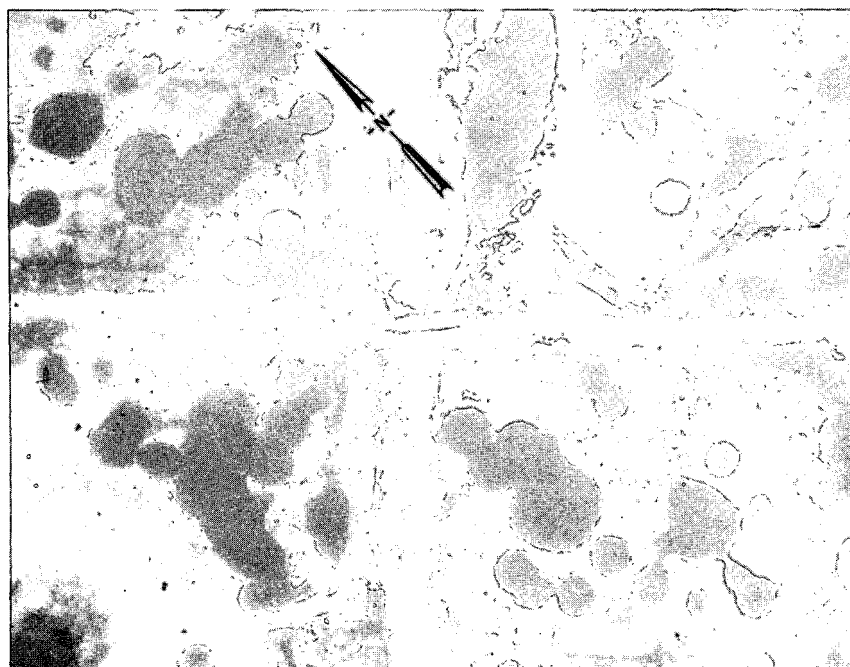
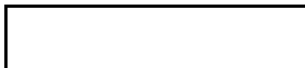
STATUS:

Span dropped.

COMPENSATIVE ACTION:

By-pass ford.

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1 NAME Lang Trang Hwy. Bridge over stream
Bridge No. 12 on NF 48-6

COUNTRY North Vietnam

COORDINATES 22 08N - 107 58E
VK 976486

25X1

BRIEF NO:
PIB 75412
December 1966

MAP JOG (A) 1501 NF 48-6

LOCATION: 0.5 nm N of Lang Trang on Route 2.

DESCRIPTION:

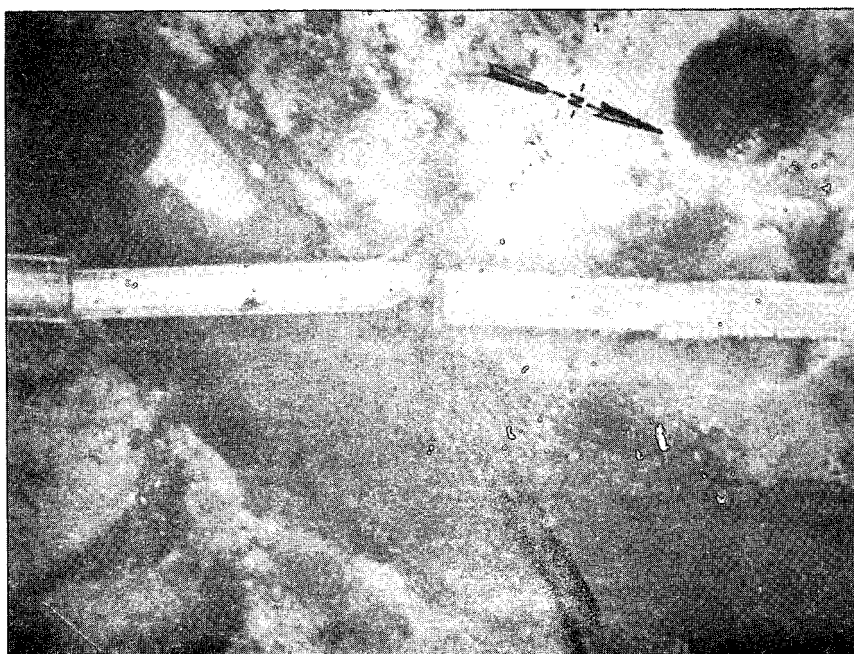
25X1 LENGTH 190' approx.
WIDTH
TYPE Combination half-through truss/deck

MATERIAL Steel, concrete, and timber
NO. OF SPANS 3
LENGTH OF EACH SPAN 1 @ 100' approx. - half-through truss
1 @ 50' approx. - Deck
1 @ 40' approx. - Deck

STATUS:
Truss span dropped.

COMPENSATIVE ACTION:

By-pass ford.

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CIA IMAGERY ANALYSIS DIVISION

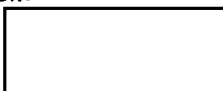
NAME Dong Phong Thuong RR. By-Pass Bridge No. 1 Bridge No. 6 on NE 48-3	COUNTRY North Vietnam	COORDINATES 19 58N - 105 51E WH 890090
[REDACTED]		BRIEF NO: PIB 75413 December 1966
MAP JOG (A) 1501 NE 48-3		

25X1

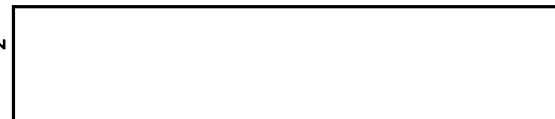
LOCATION: 0.4 nm E of Na Thon on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

25X1

LENGTH
WIDTH
TYPE

(Single track)

Deck-beam supported by
lattice towersMATERIAL Wood
NO. OF SPANS 15
LENGTH OF EACH SPAN

25X1

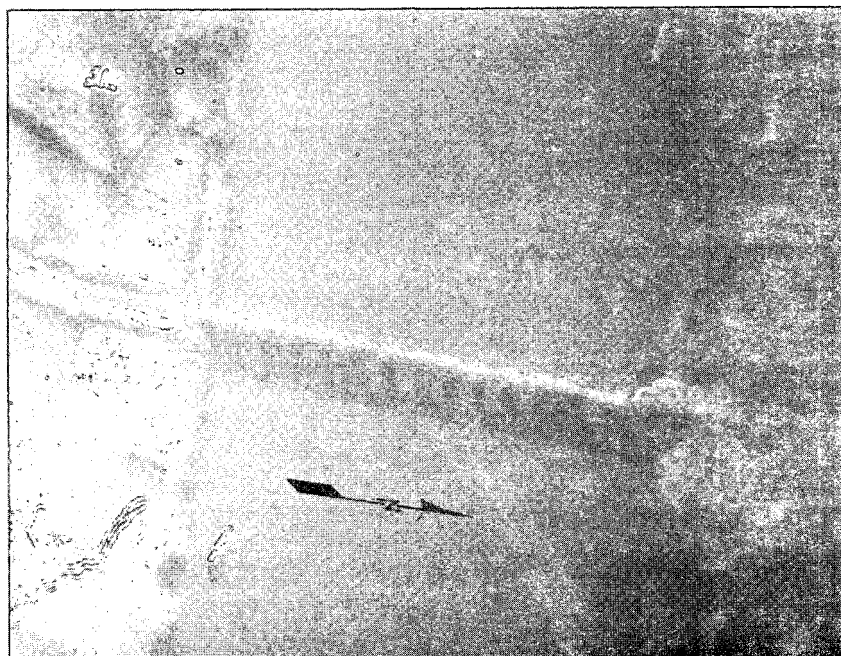
STATUS:

Bridge repaired and serviceable.

COMPENSATIVE ACTION:

NA

25X1

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Cho Dinh Ca Hwy. Bridge Bridge No. 16 on NF 48-11	North Vietnam	21 45N - 106 04E XK 119053
[REDACTED]		BRIEF NO: PIB 75414 December 1966
MAP JOG (A) 1501 NF 48-11		
LOCATION: At Cho Dinh Ca on Route 1B.		

DESCRIPTION:

25X1

LENGTH	[REDACTED]
WIDTH	
TYPE	

Deck

MATERIAL Concrete
NO. OF SPANS 1 probable
LENGTH OF EACH SPAN [REDACTED]

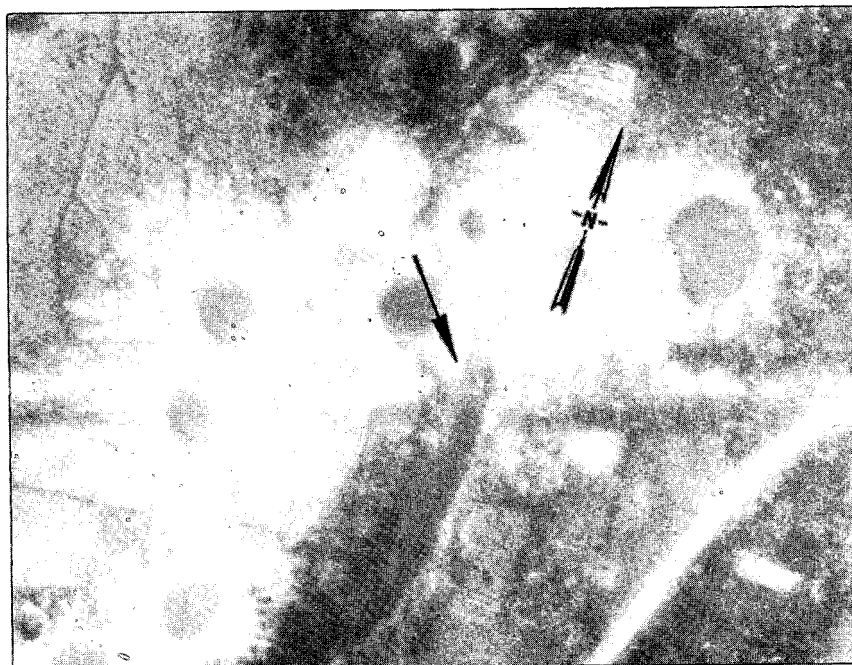
25X1

STATUS:

1 span destroyed; 1 abutment destroyed.

COMPENSATIVE ACTION:

Ford

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GROUP 1
Excluded from automatic
downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Dien Chau RR. Br. E over Song	COUNTRY		COORDINATES
		Bang (By-pass) No. 1 [REDACTED]			18 58N - 105 35E
25X1		Bridge No. 6 on NE 48-7	North Vietnam		WF 619980
		[REDACTED]			BRIEF NO:
	MAP	JOG (A) 1501 NE 48-7			PIB 75415
					December 1966

LOCATION: 1.4 nm SW of Dien Chau on the Hanoi/Vinh Rail Line.

DESCRIPTION:

LENGTH 230' approx.

WIDTH 5' approx. (Single track)

TYPE Deck-beam with lattice tower
and crib supports

MATERIAL Wood

NO. OF SPANS 20 approx.

LENGTH OF EACH SPAN 1 @ 30' approx., 1 @ 20' approx.,
18 @ 10' approx.

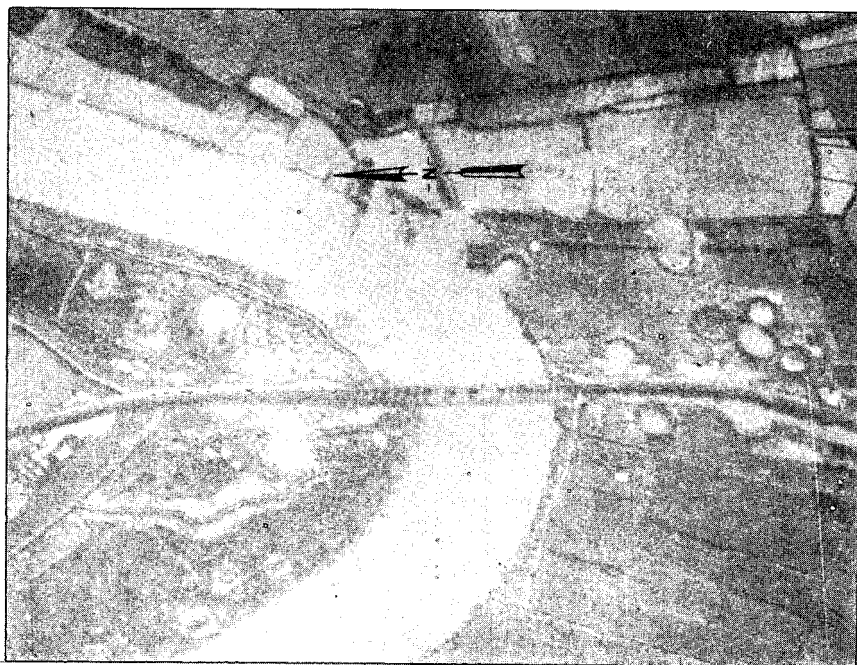
STATUS:

Repaired and probably serviceable.

COMPENSATIVE ACTION:

NA

25X1 [REDACTED]

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Ninh Xa Hwy. Bridge Bridge No. 20 on NF 48-15	North Vietnam	20 19N - 106 03E XH 105468
[REDACTED]		BRIEF NO: PIB 75416 December 1966
MAP JOG (A) 1501 NF 48-15		

25X1

LOCATION: 0.4 nm E of Van Coi on Route 10.

DESCRIPTION:

LENGTH 90' approx.
 WIDTH 10' approx.
 TYPE Probable half-through truss

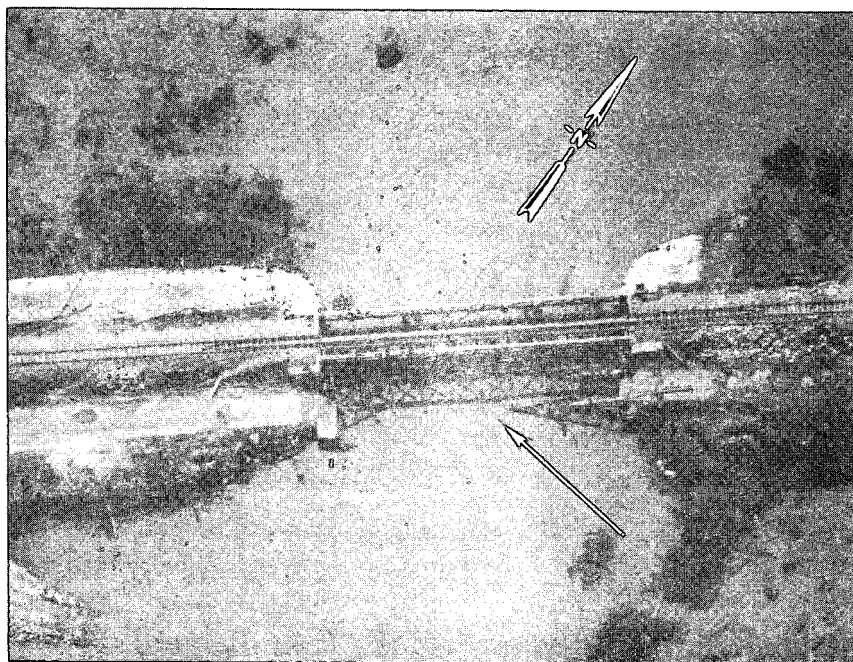
MATERIAL Wood and steel
 NO. OF SPANS probably one
 LENGTH OF EACH SPAN 90' approx.

STATUS:

Bridge destroyed.

COMPENSATIVE ACTION:

Ferry crossing.

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CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

25X1

25X1

NAME Tam Da RR. and Hwy. Bridge over Song Cua Lo <input type="text"/> Bridge No. 18 on NE 48-7	COUNTRY North Vietnam	COORDINATES 18 50N - 105 39E WF 691839
<input type="text"/>		BRIEF NO: PIB 75417 December 1966
MAP JOG (A) 1501 NE 48-7		

LOCATION: 2.3 nm NE of Tam Da on the Hanoi/Vinh Rail Line.

DESCRIPTION:

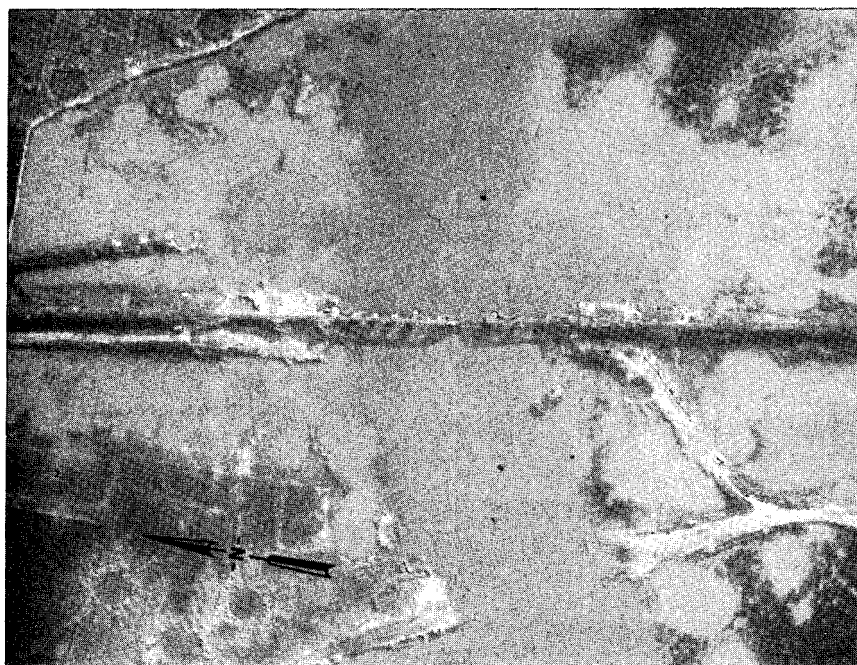
LENGTH 360' approx.	MATERIAL Wood, concrete
WIDTH <input type="text"/> (Single track)	NO. OF SPANS 12 probable
TYPE Deck beam with lattice tower supports and two concrete piers	LENGTH OF EACH SPAN 30' approx.

STATUS:

3 spans dropped; 2 wooden piers destroyed; the rest of the bridge and the abutments are intact.

COMPENSATIVE ACTION:

By-pass bridge U/C.



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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Thuong Giap RR. Bridge over canal <input type="text"/>	COUNTRY	North Vietnam	COORDINATES	18 29N - 105 35E WF 626448
		Bridge No. 38 on NE 48-7				
25X1						BRIEF NO:
						PIB 75418 December 1966
	MAP	JOG (A) 1501 NE 48-7				
LOCATION: 0.8 nm W of Thuong Giap on the Vinh/Dong Hoi Rail Line.						
DESCRIPTION:						
25X1	LENGTH	<input type="text"/>	MATERIAL	Concrete and steel		
	WIDTH	10' approx. (Single track)	NO. OF SPANS	1		
	TYPE	Deck-beam	LENGTH OF EACH SPAN	<input type="text"/>		

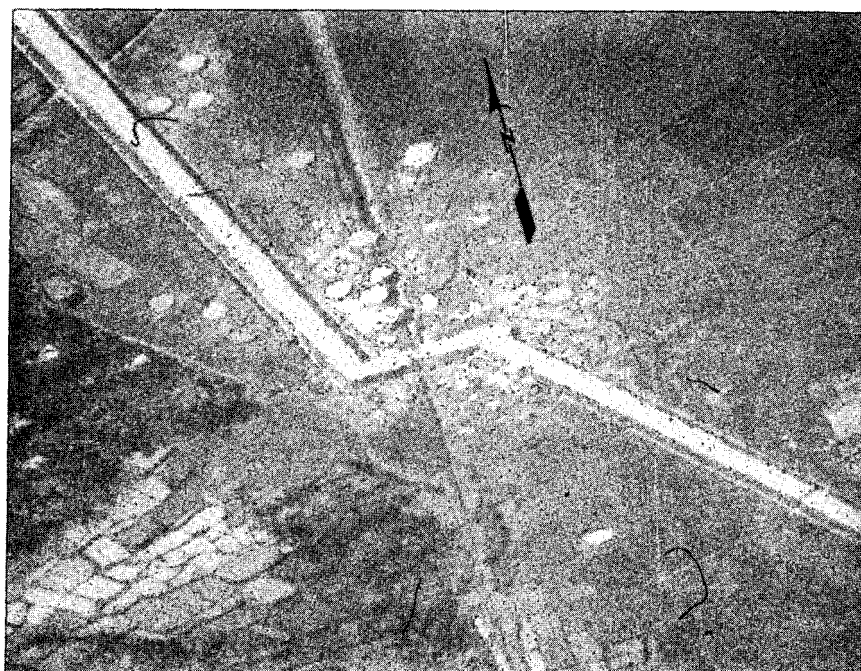
25X1

STATUS:

The span has been dropped; the abutments are probably intact.

COMPENSATIVE ACTION:

None apparent.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Dia Thuy RR. By-pass Bridge	COUNTRY		COORDINATES
		NW over Khe Dua [REDACTED] Bridge No. 60 on NE 48-3		North Vietnam	19° 22' N - 105° 43' E WG 756418
25X1		[REDACTED]			BRIEF NO:
	MAP	JOG (A) 1501 NE 48-3			PIB 75419 December 1966

LOCATION: 0.5 nm SE of Dong Ky on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

25X1	LENGTH	130' approx.	MATERIAL	Wood, concrete, and steel
	WIDTH	[REDACTED]	NO. OF SPANS	5 probable
	TYPE	(Single track) Deck-beam	LENGTH OF EACH SPAN	1 @ 40' approx., 1 @ 30' approx., 3 @ 20' approx.

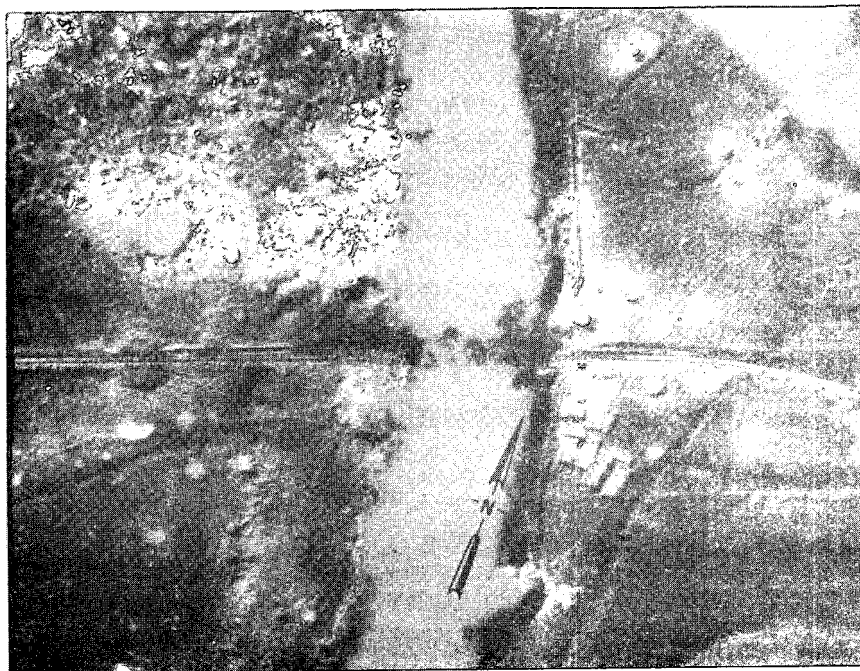
STATUS:

All spans and piers are destroyed; possible damage to 1 abutment.

COMPENSATIVE ACTION:

Main bridge unserviceable; a second by-pass is in the initial stages of construction.

25X1

[REDACTED]**CONFIDENTIAL**

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CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

NAME	Dap Cau RR. and Hwy. Bridge over Song Cau Bridge No. 12 on NF 48-11	COUNTRY	North Vietnam	COORDINATES	21 12N - 106 05E XJ 135450
MAP	JOG (A) 1501 NF 48-11			BRIEF NO:	PIB 75420 December 1966

LOCATION: 0.2 nm W of Dap Cau on Route 1A and the Hanoi/Dong Dang Rail Line.

DESCRIPTION:

LENGTH 530' approx.
WIDTH 25' approx.
TYPE Combination through-truss
and deck

MATERIAL Steel, wood and concrete
NO. OF SPANS 7
LENGTH OF EACH SPAN 2 @ 40' approx., 2 @ 60' approx.,
2 @ 90' approx., 1 @ 150' approx.

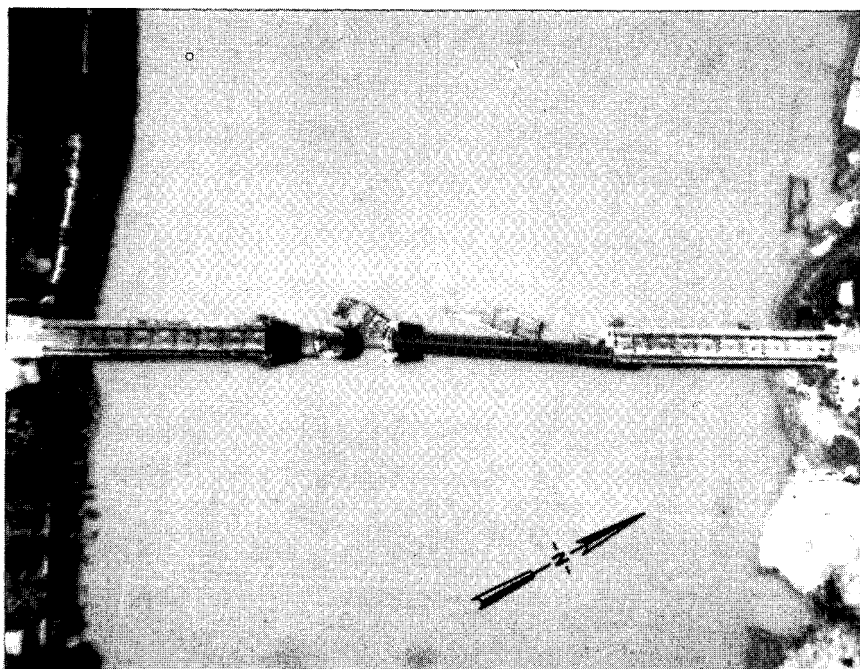
STATUS:

The 140' deck span is out of alignment. Two 40' spans have been destroyed.

COMPENSATIVE ACTION:

By-pass bridge with removeable deck section is serviceable west of main bridge.

25X1

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CIA IMAGERY ANALYSIS DIVISION

	NAME	COUNTRY	COORDINATES
25X1	Leng Kay RR. Bridge over Ngon Chuc [redacted] Bridge No. 3 on NF 48-6	North Vietnam	22 03N - 104 29E VK 472394
25X1	[redacted]		BRIEF NO: PIB 75421 December 1966

MAP JOG (A) 1501 NF 48-6

LOCATION: 1.4 nm SE of Lang Cai on the Hanoi/Lao Cai Rail Line.

DESCRIPTION:

	LENGTH	WIDTH	TYPE	MATERIAL	NO. OF SPANS	LENGTH OF EACH SPAN
25X1	[redacted]	[redacted]	(Single track) Deck with lattice towers	Timber	4	[redacted]

25X1

STATUS:

Repaired and serviceable.

COMPENSATIVE ACTION:

None

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Dong Ky RR. and Hwy. Bridge S	COUNTRY		COORDINATES	
		over canal [redacted] Bridge No. 27 on NE 48-3		North Vietnam		19 04N - 105 35E WG618081
25X1		[redacted]			BRIEF NO:	
	MAP	JOG (A) 1501 NE 48-3				PIB 75422 December 1966

LOCATION: 0.8 nm N of Dong Khe on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

25X1	LENGTH	120' approx.	MATERIAL	Concrete and steel
	WIDTH	[redacted]	NO. OF SPANS	3
	TYPE	(Single track) Deck	LENGTH OF EACH SPAN	40' approx.

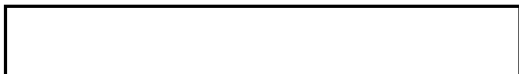
STATUS:

Repaired and possibly serviceable.

COMPENSATIVE ACTION:

None

25X1



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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Hai Le Hwy. Bridge over
stream Di Le
Bridge No. 35 on NE 48-3

COUNTRY
North Vietnam

COORDINATES
19 15N - 105 44E
WG773295

25X1

BRIEF NO:
PIB 75423
January 1967

MAP JOG (A) 1501 NE 48-3

LOCATION: 1 nm SW of Dong Le on an unnumbered Route.

DESCRIPTION:

25X1

LENGTH
WIDTH
TYPE

Deck

MATERIAL Wood
NO. OF SPANS 3 probable
LENGTH OF EACH SPAN

25X1

STATUS:
1 span destroyed; 1 span heavily damaged.

COMPENSATIVE ACTION:

None

25X1



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DDI IMAGERY ANALYSIS STAFF

NAME	Lenh Khanh RR. Bridge SE over stream	COUNTRY	North Vietnam	COORDINATES	21 34N - 104 59E VJ991859
	Bridge No. 43 on NF 48-10				
MAP	JOG (A) 1501 NF 48-10			BRIEF NO:	PIB. 75424 February 1967

LOCATION: 1 nm SE of Yen Son on Hanoi/Lao Cai Rail Line.

DESCRIPTION:

LENGTH 45' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Concrete and steel
NO. OF SPANS 1
LENGTH OF EACH SPAN 45' approx.

STATUS:

Span dropped; 1 abutment destroyed.

COMPENSATIVE ACTION:

None apparent.

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Than Dau Hwy. Bridge By-Pass No. 1 over Khe Mieu Bridge No. 95 on NE 48-7	North Vietnam	18 00N - 106 27E XE537922
[REDACTED]		BRIEF NO: PIB 75425 December 1966
MAP JOG (A) 1501 NE 48-7		

LOCATION: 0.6 nm S of Than Dau on Route 1A.

DESCRIPTION:

LENGTH
WIDTH
TYPE

Deck

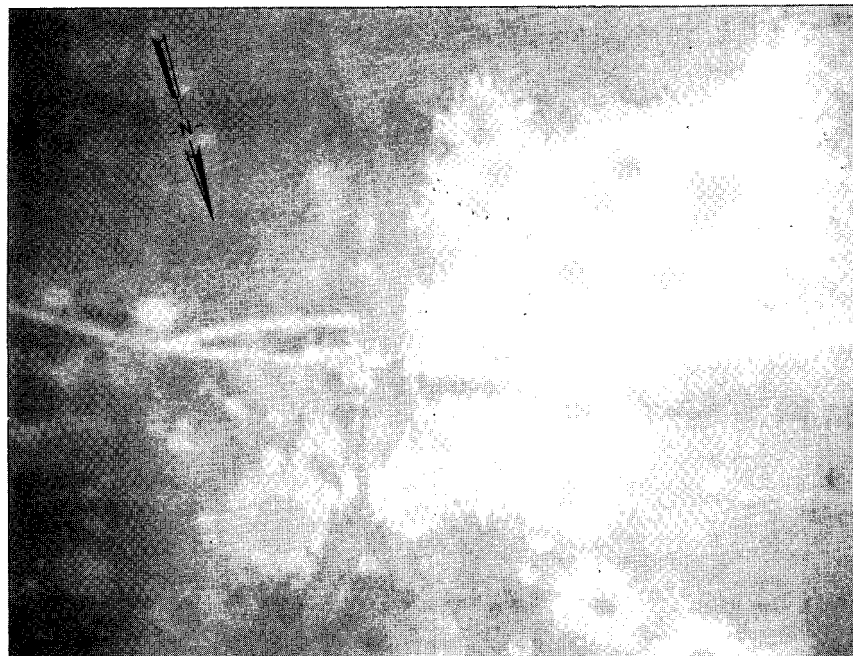
MATERIAL Timber
NO. OF SPANS 4 probable
LENGTH OF EACH SPAN [REDACTED]

STATUS:

3 spans destroyed.

COMPENSATIVE ACTION:

Ford

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Quang Khe Hwy. Bridge No. 2 Bridge No. 39 on NE 48-11	North Vietnam	17 41N - 106 29E XE567568
		BRIEF NO:
		PIB 75426
MAP		January 1967
JOG (A) 1501 NE 48-11		
LOCATION: 0.2 nm SW of Quang Khe on an unnumbered route.		

DESCRIPTION:

LENGTH 40' approx.

WIDTH 10' approx.

TYPE Combination lock and
deck-type bridge

MATERIAL Concrete

NO. OF SPANS 1

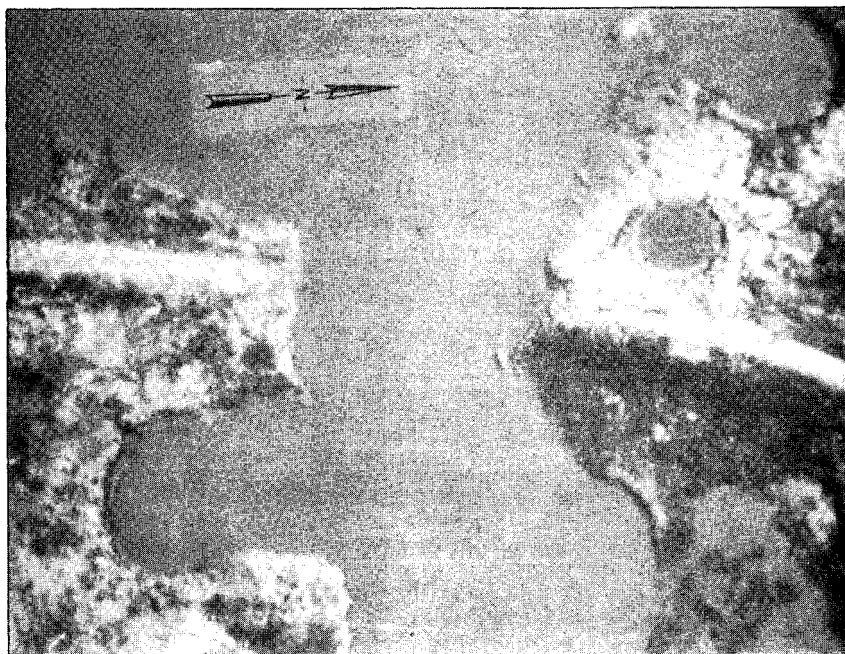
LENGTH OF EACH SPAN 40' approx.

STATUS:

Original bridge replaced by a rock-fill causeway which has subsequently
been destroyed.

COMPENSATIVE ACTION:

None

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Quang Khe Hwy. Causeway over stream [REDACTED] Bridge No. 38 on NE 48-11	COUNTRY	North Vietnam	COORDINATES	17 41N - 106 28E XE568568
	[REDACTED]				BRIEF NO:	PIB 75427 January 1967
25X1	MAP	JOG (A) 1501 NE 48-11				

LOCATION: 0.2 nm SW of Quang Khe on an unnumbered route.

DESCRIPTION:

LENGTH 40' approx.
WIDTH 10' approx.
TYPE Combination lock and
deck-type bridge

MATERIAL Concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 40' approx.

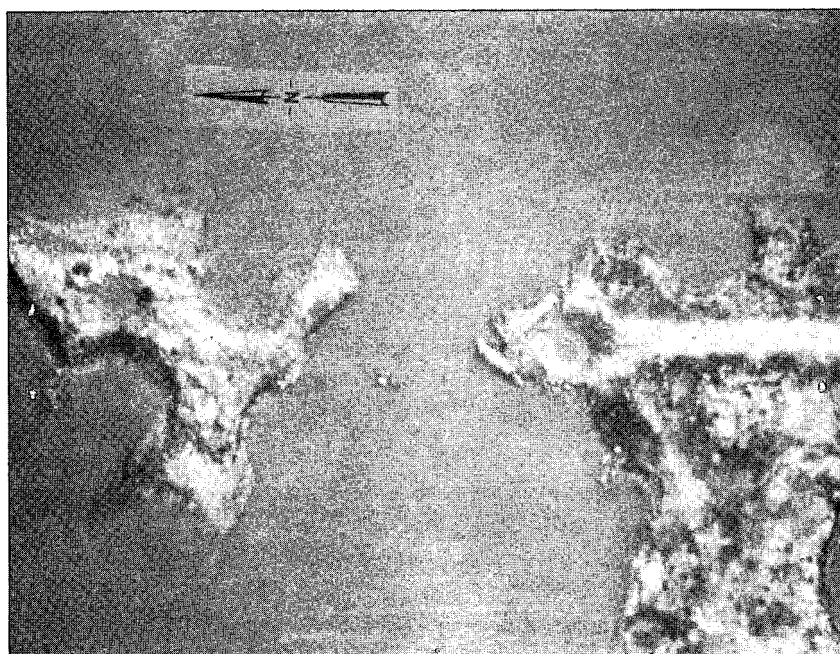
STATUS:

Completely destroyed.

COMPENSATIVE ACTION:

None

25X1

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~~CONFIDENTIAL~~

CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Con Son Hwy. Bridge over
stream [REDACTED]
Bridge No. 61 on NE 48-3

COUNTRY
North Vietnam

COORDINATES
19 42N - 105 41E
WG723785

25X1

MAP JOG (A) 1501 NE 48-3

BRIEF NO:
PIB 75428
January 1967

LOCATION: N edge of Yen Qua on Route 704.

DESCRIPTION:

LENGTH 150' approx.
WIDTH 15' approx.
TYPE Deck

MATERIAL Concrete
NO. OF SPANS 5
LENGTH OF EACH SPAN [REDACTED]

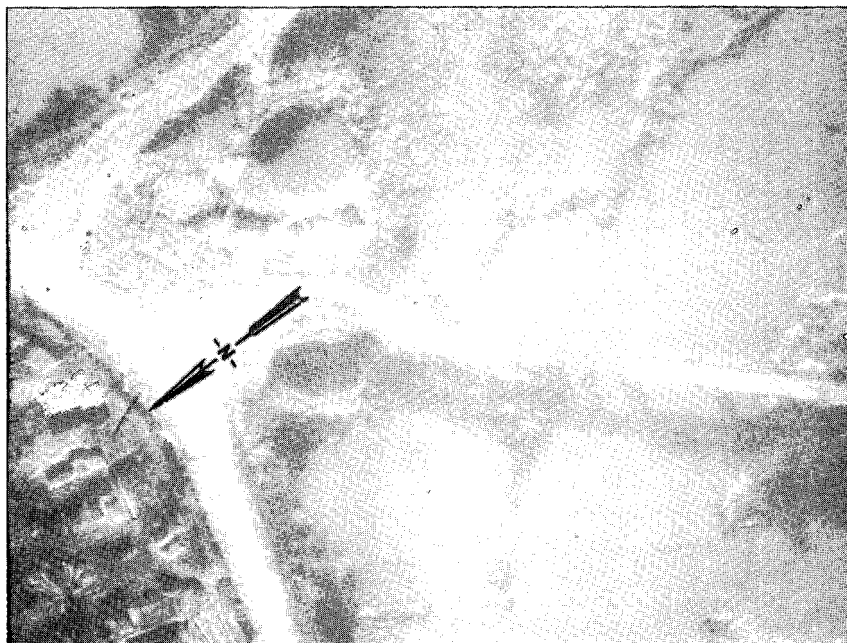
25X1

STATUS:

60' of decking damaged.

COMPENSATIVE ACTION:

Ford located 1000' south.

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25X1

25X1

25X1

25X1

DDI IMAGERY ANALYSIS STAFF

NAME	Bai Xai Hwy. Bridge SE over Nam Xan [REDACTED] Bridge No. 11 on NE 48-2	COUNTRY	North Vietnam	COORDINATES	19 07N - 104 44E VG736152
	[REDACTED]			BRIEF NO:	PIB 75429 February 1967
MAP	JOG (A) 1501 NE 48-2				

LOCATION: 0.1 nm SW of Ban Bung on Route 7.

DESCRIPTION:

LENGTH 300' approx.
WIDTH [REDACTED]
TYPE Half-through truss

MATERIAL Steel and concrete
NO. OF SPANS 2
LENGTH OF EACH SPAN 150' approx.

STATUS:

No change [REDACTED]

COMPENSATIVE ACTION:

- By-Pass No. 1 - constructed 200' x 15' (approx.) ford; probable rock/gravel base; 300' S of main bridge; serviceable.
- By-Pass No. 2 - unprepared 200' (approx.) ford; 500' S of main bridge; serviceable.
- By-Pass No. 3 - constructed 250' x 15' (approx.) ford; probable rock/gravel base; 1000' S of main bridge; serviceable.
- By-Pass No. 4 - 75' timber bridge under construction, number and dimensions of spans unknown because of incomplete construction; 1400' S of main bridge; unserviceable.

(see following page for photo)

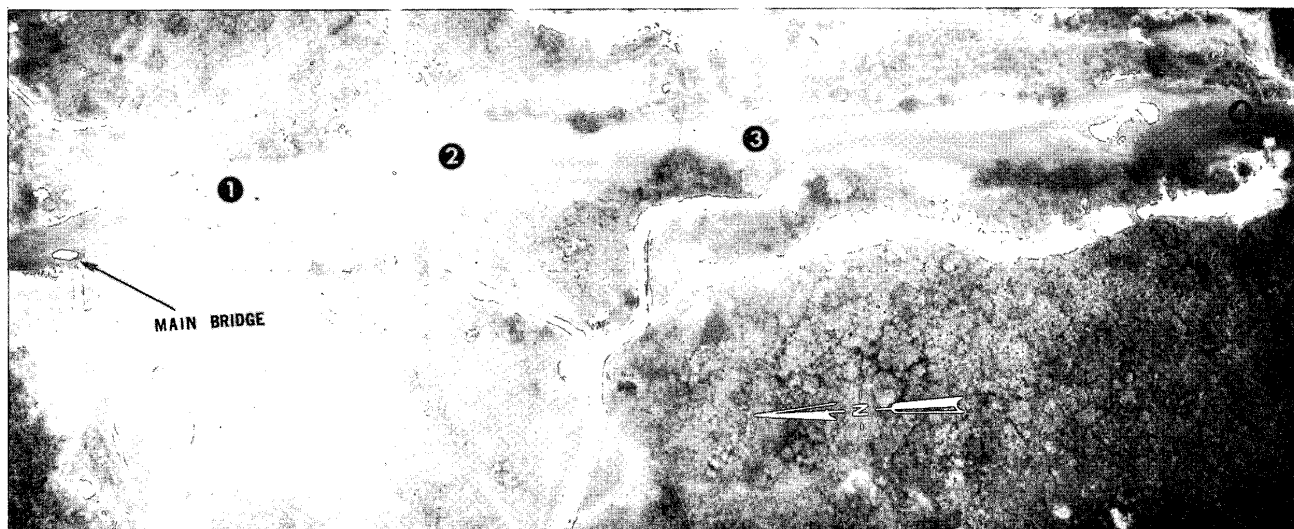
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downgrading and declassification

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DDI IMAGERY ANALYSIS STAFF

PIB 75429
February 1967
Page 2



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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Ham Yen Hwy. Bridge over	COUNTRY	COORDINATES
		stream 		
25X1		Bridge No. 1 on NF 48-7	North Vietnam	22 03N - 105 02E WHO39402
				BRIEF NO:
	MAP	JOG (A) 1501 NF 48-7		PIB 75430
				February 1967

LOCATION: 0.1 nm W of Ham Yen on Route 2.

DESCRIPTION:

LENGTH 75' approx.
 WIDTH 15' approx.
 TYPE Deck

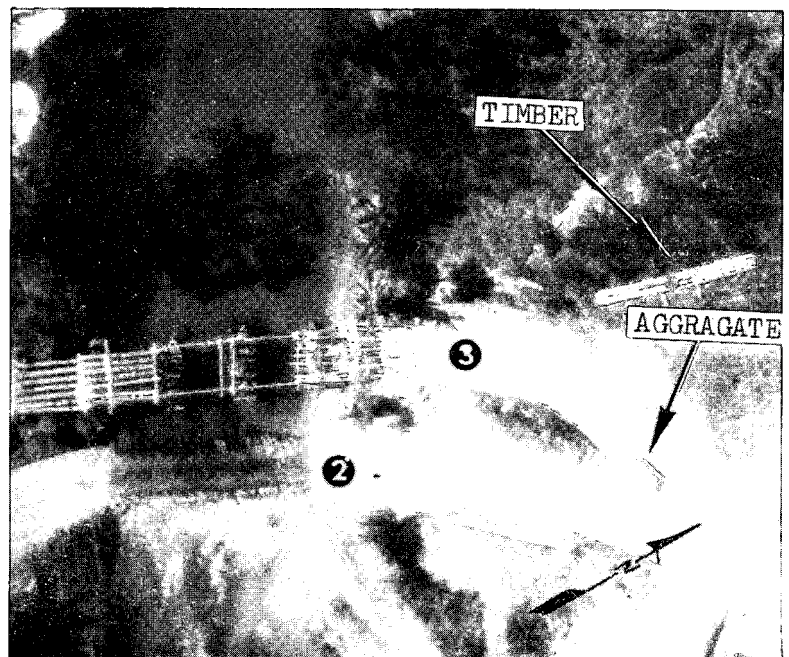
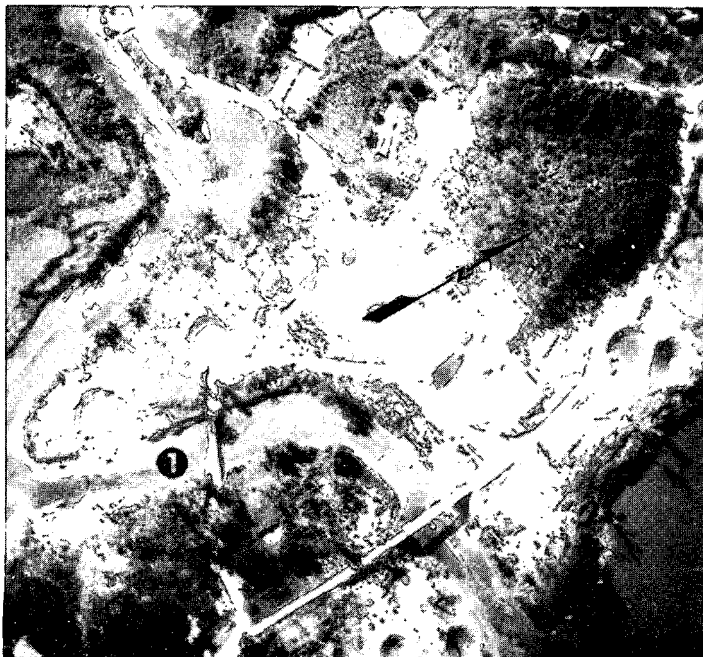
MATERIAL Timber
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 75' approx.

STATUS:

Deck and piers completely destroyed; minor damage to abutments; possible dummy bridge erected at site of main bridge.

COMPENSATIVE ACTION:

- By-Pass No. 1 - probable 3-span 75' x 15' (approx.) wood deck-type bridge with each span measuring 25' (approx.); 360' S of main bridge; serviceable.
- By-Pass No. 2 - constructed 45' x 15' (approx.) ford; probable rock/gravel base; 1100' W of main bridge; serviceable.
- By-Pass No. 3 - 5-span 75' x 15' (approx.) concrete and timber deck-type bridge under construction with each span measuring 15' (approx.); 1100' W of main bridge; timber and piles of aggregate located at northern approach to bridge.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Canh Trap Hwy. Bridge SW over stream [REDACTED] Bridge No. 12 on NE 48-2	COUNTRY	North Vietnam	COORDINATES	19 13N - 104 32E VG515254
	25X1	[REDACTED]			BRIEF NO:	PIB 75431 January 1967
	MAP	JOG (A) 1501 NE 48-2				
	LOCATION:	0.1 nm SW of Canh Trap on Route 7.				

DESCRIPTION:

LENGTH 30' approx.
 WIDTH 10' approx.
 TYPE Deck-beam and causeway

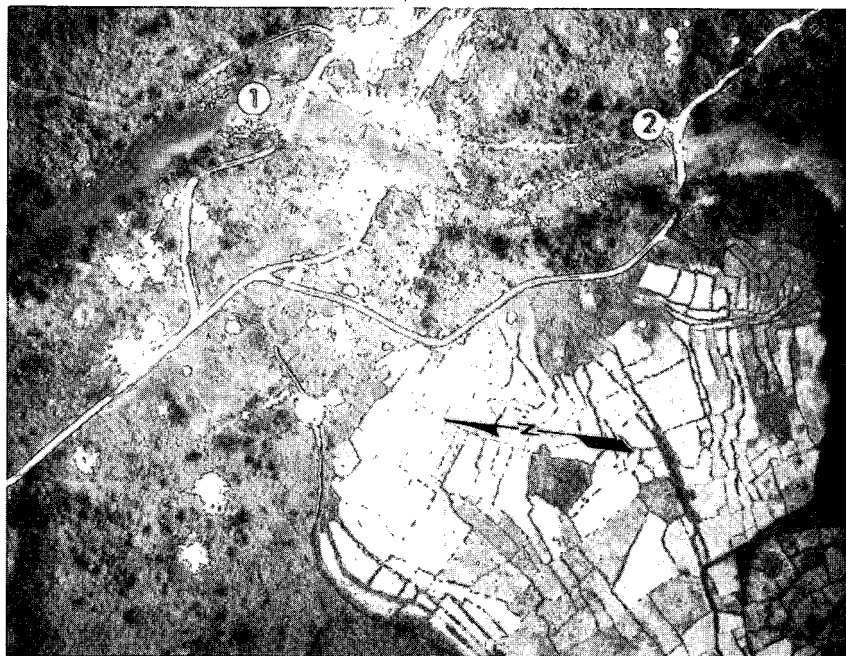
MATERIAL Wood and rock fill
 NO. OF SPANS 2
 LENGTH OF EACH SPAN 15' approx.

STATUS:

The wood deck-beam span has been completely destroyed. The causeway portion remains undamaged.

COMPENSATIVE ACTION:

- 25X1 By-Pass No. 1 - constructed [REDACTED] (approx.) ford; probable rock/gravel base; 65' N of main bridge; serviceable.
- 25X1 By-Pass No. 2 - single span [REDACTED] (approx.) wood deck-beam bridge with rock and gravel fill causeway approaches; 125' S of main bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Ban Dong Hwy. Bridge Bridge No. 11 on NE 48-1	Laos	19 39N - 103 18E UG224560
		BRIEF NO:
		PIB 75432
MAP: JOG (A) 1501 NE 48-1		January 1967

25X1

LOCATION: 2.1 nm SW of Ban Dong on Route 7.

DESCRIPTION:

LENGTH 20' approx.
 WIDTH 10' approx.
 TYPE Deck

MATERIAL Timber and concrete
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 20' approx.

25X1

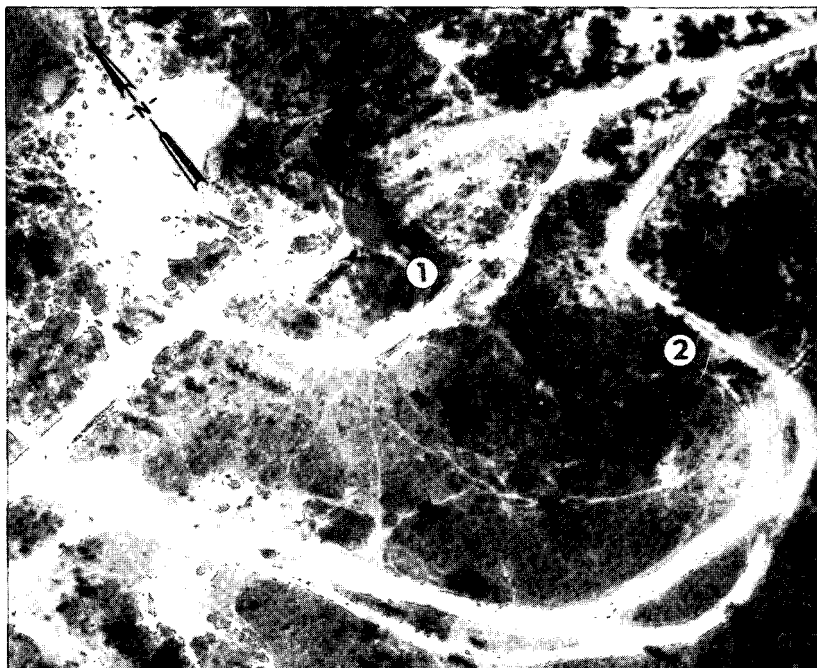
STATUS:

No change

COMPENSATIVE ACTION:

25X1

- By-Pass No. 1 - single span (approx.) wood deck-type bridge;
 50' S of main bridge; serviceable.
 By-Pass No. 2 - single span 20' x 10' (approx.) wood deck-type bridge;
 240' S of main bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Ban Ban Hwy. Bridge over Nam	COUNTRY		COORDINATES
	Mat	[REDACTED]	Laos		19 37N - 103 33E UG481713
X1	Bridge No. 2L on NE 48-2				
	REFERENCES				BRIEF NO:
	PHOTO	[REDACTED]			PIB 75433
	MAP	JOG (A) 1501 NE 48-2			January 1967

LOCATION: 0.7 nm W of Ban Ban on Route 7.

DESCRIPTION:

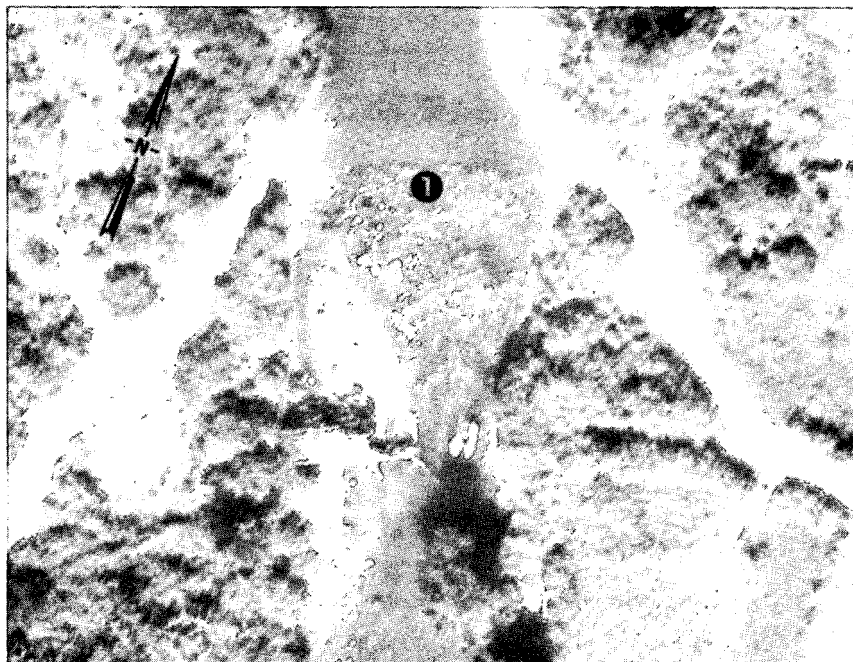
LENGTH
WIDTH
TYPE[REDACTED]
10' approx.
DeckMATERIAL Timber and concrete
NO. OF SPANS 3 probable
LENGTH OF EACH SPAN [REDACTED]

25X1

STATUS:

2 spans and 1 pier destroyed.

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - [REDACTED] constructed 75' x 15' (approx.) ford;
probable rock/gravel base; 110' N of main bridge; serviceable.~~CONFIDENTIAL~~

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CIA IMAGERY ANALYSIS DIVISION

NAME

Dao My Hwy. Bridge
Bridge No. 63 on NE 48-7

COUNTRY

North Vietnam

COORDINATES

18 50N - 105 22E
WF394832

25X1

BRIEF NO:

PIB 75434
January 1967

MAP JOG (A) 1501 NE 48-7

LOCATION: 0.5 nm NW of Dao My on Route 72.

DESCRIPTION:

LENGTH

170' approx.

MATERIAL Steel and concrete

WIDTH

NO. OF SPANS 3

TYPE

Half-through truss

LENGTH OF EACH SPAN

2 @ 50' approx.
1 @ 70' approx.

25X1

STATUS:

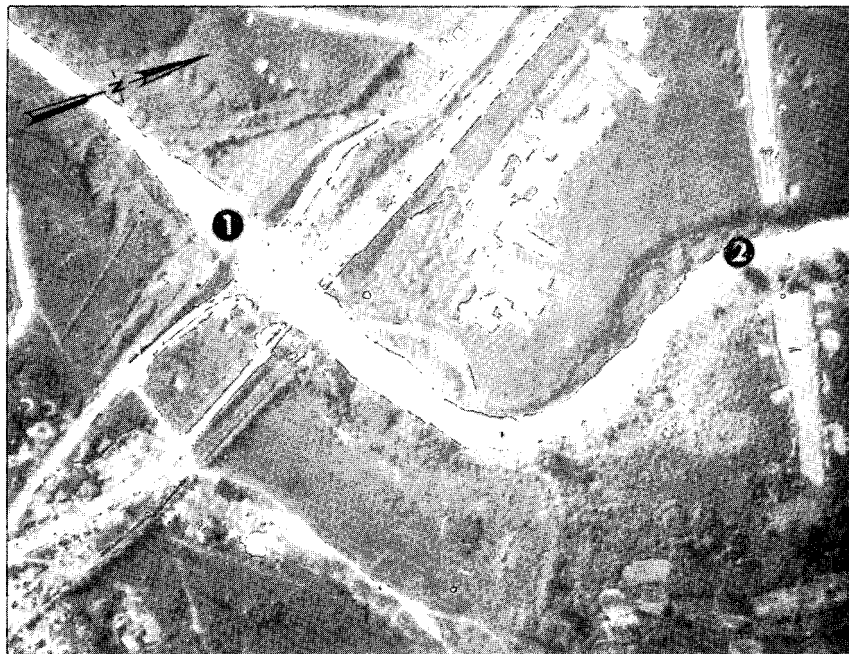
Moveable deck section resting on NW span and approach; bridge is serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 240' x 15' (approx.) ford; probable rock/gravel base; approx. 200' S of main bridge; serviceable.

By-Pass No. 2 - cable bridge U/C 1800' N of bridge; west cable anchorage in advanced stage of construction; east cable anchorage in early stage of construction.

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Lang Mon Hwy. Bridge over stream	COUNTRY		COORDINATES	21 13N - 104 30E
		Bridge No. 34 on NF 48-10		North Vietnam		VJ494468
25X1						BRIEF NO:
						PIB 75435
	MAP	JOG (A) 1501 NF 48-10			January 1967	

LOCATION: 1 nm E of Lang Mon on Route 13A.

DESCRIPTION:

25X1	LENGTH		MATERIAL	Steel, concrete, and timber
	WIDTH	15' approx.	NO. OF SPANS	2 probable
	TYPE	Through-truss	LENGTH OF EACH SPAN	

25X1

25X1 STATUS: No change

COMPENSATIVE ACTION:

- By-Pass No. 1 - constructed 180' x 15' (approx.) ford; probable rock/gravel base; 600' SW of main bridge; serviceable.
- By-Pass No. 2 - constructed 140' x 15' (approx.) ford; probable rock/gravel base; 900' WSW of main bridge; serviceable.

25X1



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DDI IMAGERY ANALYSIS STAFF

25X1

NAME Yen Xa RR. and Hwy. Bridge
over stream
Bridge No. 12 on NF 48-15

COUNTRY
North Vietnam

COORDINATES
20 02N - 105 51E
WH888165

25X1

BRIEF NO:
PIB 75436
February 1967

MAP JOG (A) 1501 NF 48-15

LOCATION: 0.5 nm W of Quang Lang Dong on Hanoi/Dong Hoi Rail Line and Route 1A.

DESCRIPTION:

LENGTH 55' approx.
WIDTH 15' approx.
TYPE Half-through truss

MATERIAL Steel and concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 55' approx.

STATUS:

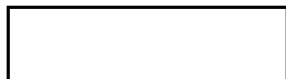
Repaired and serviceable to rail traffic only.

COMPENSATIVE ACTION:

25X1

By-Pass No. 1 - 2-span (approx.) timber deck-type hwy. bridge with spans measuring 12'; immediately E of main bridge; serviceable.
By-Pass No. 2 - Hwy. bridge U/C; 200' SE of main bridge.
By-Pass No. 3 - Hwy. bridge U/C; 500' NE of main bridge.

25X1

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GROUP 1
Excluded from automatic
downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Yen Bai Hwy. Bridge over Ngoi Cuong No [REDACTED] Bridge No. 36 on NF 48-10	COUNTRY	North Vietnam	COORDINATES	21 42N - 104 53E VJ883997
	25X1	[REDACTED]			BRIEF NO:	PIB 75437 January 1967
	MAP	JOG (A) 1501 NF 48-10				
	LOCATION:	0.4 nm NE of Yen Bai on Route 13A.				

DESCRIPTION:

LENGTH 45' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Concrete and steel
NO. OF SPANS 1
LENGTH OF EACH SPAN 45' approx.

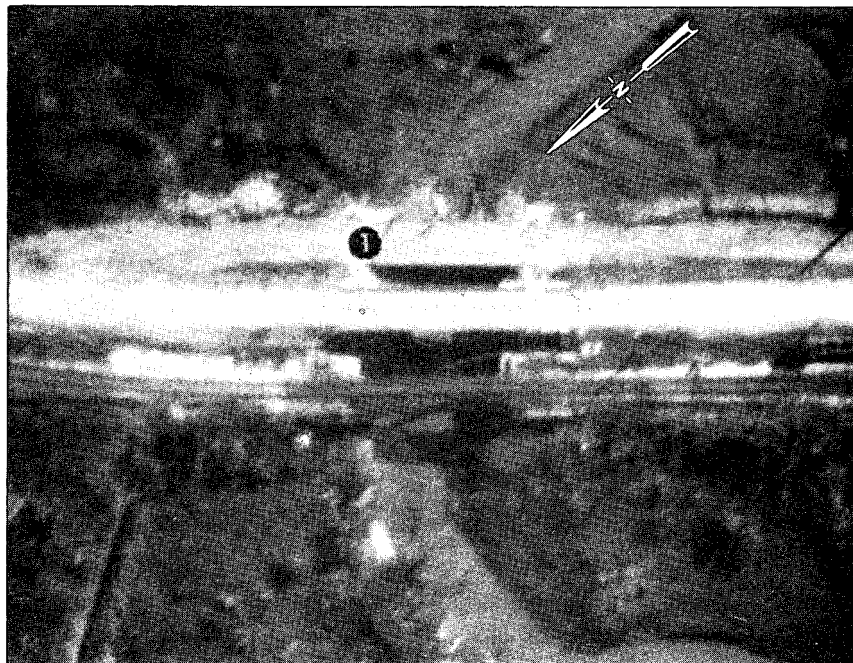
STATUS:

No change in main bridge [REDACTED]

COMPENSATIVE ACTION:

By-Pass No. 1 - possible 3-span [REDACTED] (approx.) wood with packed dirt
surface bridge; spans measure [REDACTED] adjacent to the main
bridge on SE side; serviceable.

25X1
25X1

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DDI IMAGERY ANALYSIS STAFF			
25X1	NAME	Qui Vinh RR. Bridge No. 1 over Song Hoang Mai [redacted] Bridge No. 1 on NE 48-3	COUNTRY North Vietnam
25X1			COORDINATES 19 15N - 105 41E WG724298
25X1			BRIEF NO: PIB 75438 February 1967
	MAP	JOG (A) 1501 NE 48-3	
	LOCATION:	0.4 nm W of Qui Vinh on Hanoi/Dong Hoi Rail Line.	
	DESCRIPTION:		
25X1	LENGTH	260' approx.	MATERIAL Steel and concrete
	WIDTH	[redacted] (Single track)	NO. OF SPANS 2
	TYPE	Through-truss	LENGTH OF EACH SPAN 130' approx.
25X1	STATUS:	No change [redacted]	
25X1	COMPENSATIVE ACTION:		
	By-Pass No. 1	[redacted] not observed.	25X1
	By-Pass No. 2	[redacted] probable 16-span [redacted] (approx.) timber trestle-type bridge with spans measuring [redacted] 1800' E of main bridge; serviceable but status of tracks can not be determined.	
25X1	By-Pass No. 3	6 span [redacted] (approx.) timber and steel deck-type bridge; 1425' N of main bridge; serviceable.	25X1
25X1	[redacted]		

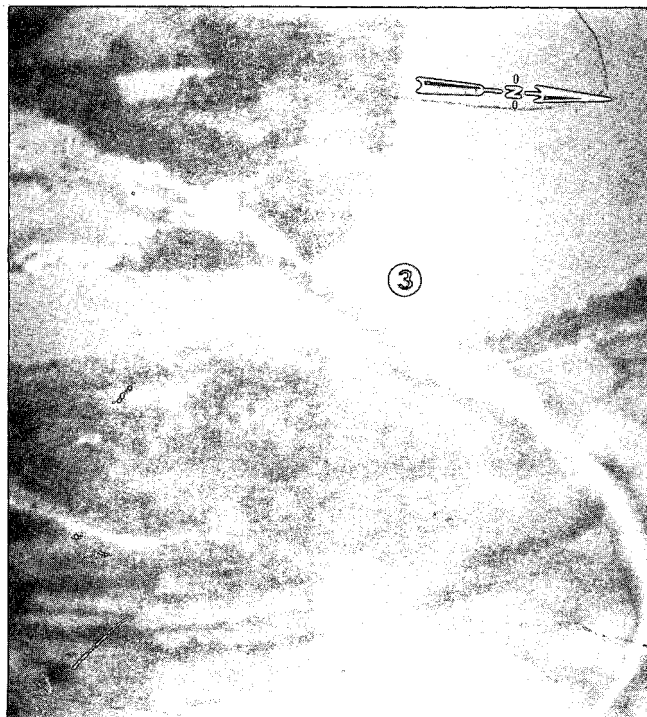
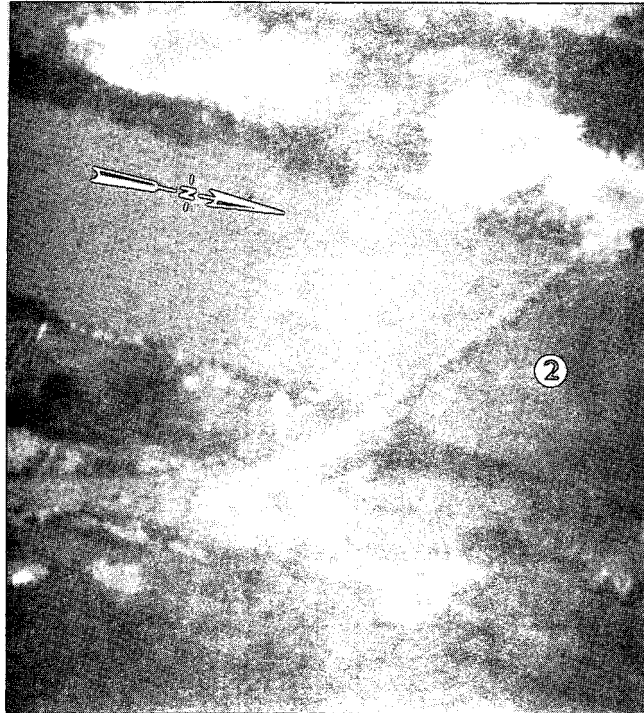
(see following page for photos)

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DDI IMAGERY ANALYSIS STAFF

PIB 75438
February 1967
Page 2



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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Thi Long RR. Bridge SE over stream <input type="text"/>	COUNTRY		COORDINATES	19 30N - 105 44E
		Bridge No. 38 on NE 48-3		North Vietnam		WG775577
25X1		<input type="text"/>			BRIEF NO:	
						PIB 75439
	MAP	JOG (A) 1501 NE 48-3				February 1967
	LOCATION:	1 nm E of Que Lam on the Hanoi/Dong Hoi Rail Line.				

DESCRIPTION:

25X1	LENGTH	<input type="text"/>	MATERIAL	Wood
	WIDTH		NO. OF SPANS	7 approx.
	TYPE	Deck	LENGTH OF EACH SPAN	<input type="text"/>

25X1

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - 4 span (approx.) probable wood, probable deck-type bridge with spans measuring 2 @ 30' (approx.), 2 @ 10' (approx.); 960' S of main bridge; piers and abutments are in place; construction of spans has not been started; track appears to be in S of river and ties are in place N of river.

25X1

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 GROUP 1
 Excluded from automatic
 downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Ha Chanh Hwy. Bridge over stream [redacted] Bridge No. 1 on NF 48-12	COUNTRY	North Vietnam	COORDINATES	21 07N - 107 21E YJ440371
	25X1	[redacted]			BRIEF NO:	PIB 75440 January 1967
	MAP	JOG (A) 1501 NF 48-12				
	LOCATION:	0.8 nm W of Ha Chanh on Route 18.				

DESCRIPTION:

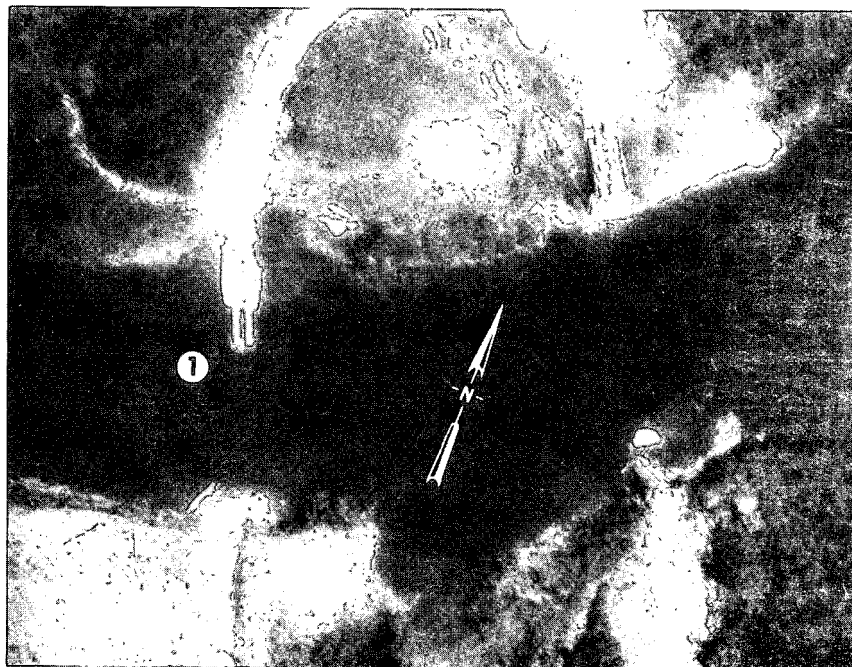
25X1	LENGTH	150' approx.	MATERIAL	Steel and concrete
	WIDTH	[redacted]	NO. OF SPANS	3
	TYPE	Half-through truss	LENGTH OF EACH SPAN	2 @ 25' approx. 1 @ 100' approx.

STATUS:

Main 100' span completely destroyed; two 25' spans, piers and abutments are intact.

COMPENSATIVE ACTION:

By-Pass No. 1 - ferry landings located 150' W of main bridge; serviceable; no ferry boats noted.

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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Xom Thai Highway Bridge over stream 	COUNTRY	North Vietnam	COORDINATES	18 40N - 105 36E WFO42651
		Bridge No. 25 on NE 48-7				
25X1					BRIEF NO:	PIB 75441
	MAP				JOG (A) 1501 NE 48-7	February 1967

LOCATION: 0.5 nm NE of Xom Thai on Route 15.

DESCRIPTION:

LENGTH 120' approx.
 WIDTH 15' approx.
 TYPE Deck

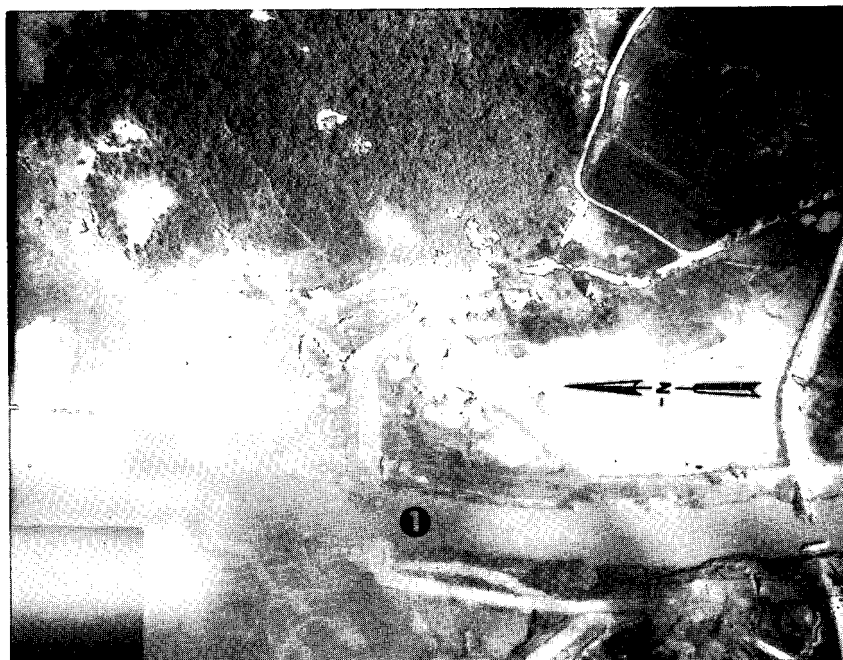
MATERIAL Wood
 NO. OF SPANS 3
 LENGTH OF EACH SPAN 40' approx.

STATUS:

2 spans dropped; 1 span damaged.

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - (formerly NE 48-7-52); bridge completely destroyed and replaced by ferry landings; located 600' N of main bridge; serviceable; 1 ferry boat noted.

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CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

NAME Tam Da RR. and Hwy. Bridge

over Song Cua Lo [REDACTED]
Bridge No. 18 on NE 48-7

COUNTRY

North Vietnam

COORDINATES

18 50N - 105 39E
WF691839

MAP JOG (A) 1501 NE 48-7

BRIEF NO:

PIB 75442
January 1967

LOCATION: 2.3 nm NE of Tam Da on the Hanoi/Vinh Rail Line.

DESCRIPTION:

LENGTH

360' approx.

WIDTH

TYPE

[REDACTED] (Single track)

Deck beam with lattice tower
supports and piers

MATERIAL

Wood and concrete

NO. OF SPANS

12 probable

LENGTH OF EACH SPAN

30' approx.

STATUS:

Repaired and serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - probable 10-span [REDACTED] (approx.) wood deck-beam bridge
with spans measuring [REDACTED] 3100' S of main
bridge; U/C.

25X1

25X1

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~~CONFIDENTIAL~~

CIA IMAGERY ANALYSIS DIVISION

NAME	Son La Hwy. Bridge S over Nam La <input type="text"/> Bridge No. 6 on NF 48-10	COUNTRY	North Vietnam	COORDINATES	21 19N - 103 58E UJ876584
MAP	JOG (A) 1501 NF 48-10			BRIEF NO:	PIB 75443 January 1967

LOCATION: 0.5 nm W of Ban Lac on Route 6.

DESCRIPTION:

LENGTH 40' approx.
WIDTH
TYPE Deck

MATERIAL Wood and concrete
NO. OF SPANS 2
LENGTH OF EACH SPAN 20' approx.

STATUS:

Slight deck damage; bridge serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 40' x 10' (approx.) ford; probable rock/gravel base; 15' S of main bridge; presently serviceable but not in use.

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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Ban Houei Cha Long Hwy. Bridge

COUNTRY

COORDINATES

W over stream
Bridge No. 9 on NE 48-2

North Vietnam

19 15N - 104 23E
VG376288

25X1

BRIEF NO:

PIB 75444

MAP JOG (A) 1501 NE 48-2

January 1967

LOCATION: 1 nm N of Ban Houei Cha Long on Route 7.

DESCRIPTION:

LENGTH

55' approx.

MATERIAL Masonry

WIDTH

10' approx.

NO. OF SPANS 1

TYPE

Deck-arch

LENGTH OF EACH SPAN

55' approx.

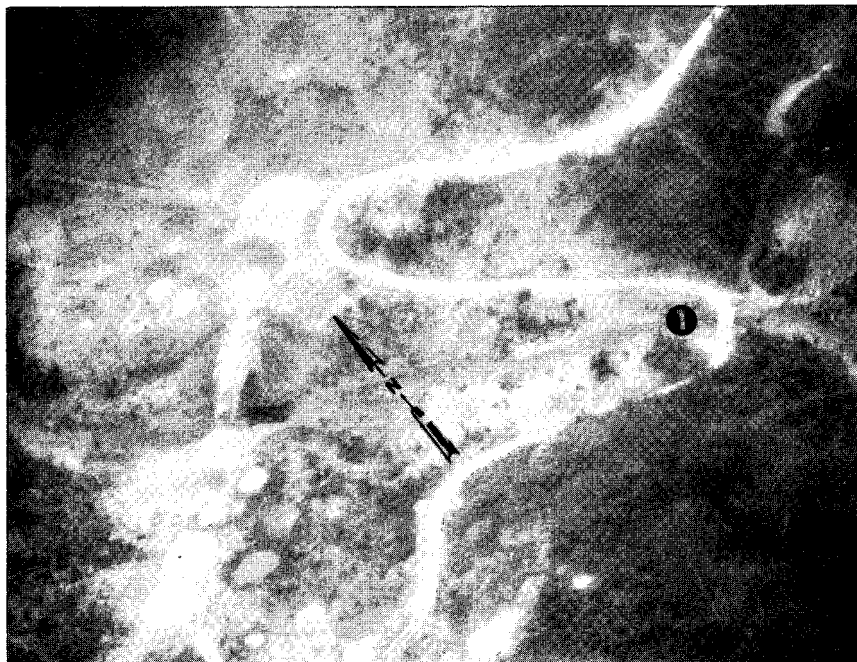
STATUS:

The masonry arch has been severely damaged and is serviceable to foot traffic only.

COMPENSATIVE ACTION:

25X1

By-Pass No. 1 - single span (approx.) wood deck-type bridge;
150' S of main bridge; serviceable.

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GROUP 1
Excluded from automatic
downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Hanoi RR. and Hwy. Bridge over	COUNTRY		COORDINATES
		Canal des Rapides [redacted]			21 04N - 105 54E
25X1		Bridge No. 18 on NF 48-11	North Vietnam		WJ948306
		[redacted]			BRIEF NO:
	MAP	JOG (A) 1501 NF 48-11			PIB 75445
	LOCATION:	0.4 nm SW of Yen Vien on the Hanoi/Dong Dang Rail Line and Route 1A.			
					January 1967

DESCRIPTION:

25X1

LENGTH [redacted]
 WIDTH 15' approx.
 TYPE Through truss

MATERIAL Steel and concrete
 NO. OF SPANS 6
 LENGTH OF EACH SPAN [redacted]

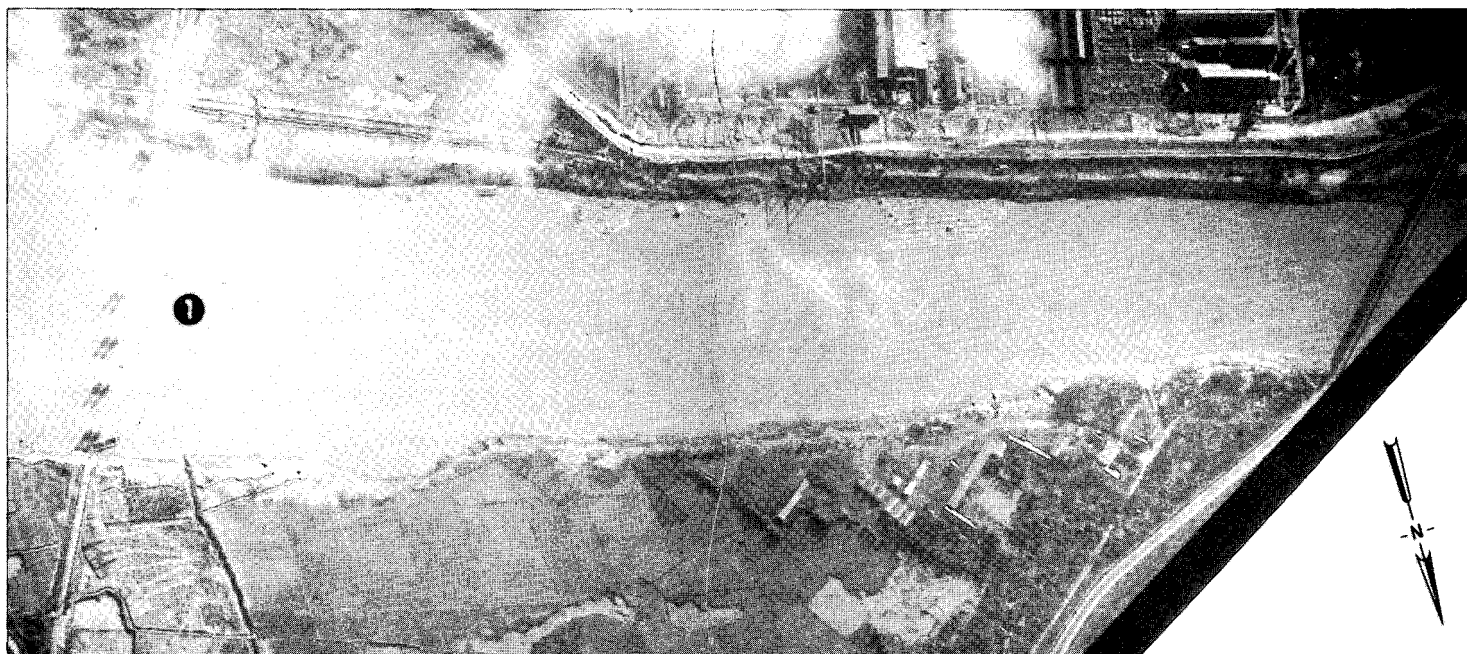
25X1

STATUS:

Undamaged.

COMPENSATIVE ACTION:

By-Pass No. 1 - 8 span 670' x width undetermined (approx.); probable steel and concrete (type not known) bridge with spans measuring 2 @ 70', 6 @ 100'; 2100' E of main bridge; probable swing span U/C.

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GROUP 1
 Excluded from automatic
 downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Thien Linh Dong Hwy. Bridge
over Vi Giang
Bridge No. 32 on NE 48-3

COUNTRY
North Vietnam

COORDINATES
19 43N - 105 42E
WG752806

25X1

BRIEF NO:
PIB 75446
January 1967

MAP JOG (A) 1501 NE 48-3

LOCATION: 0.5 nm SSW of Thien Linh Dong on Route 704.

DESCRIPTION:

25X1

LENGTH
WIDTH 10' approx.
TYPE Deck

MATERIAL Wood
NO. OF SPANS 8
LENGTH OF EACH SPAN

25X1

STATUS:

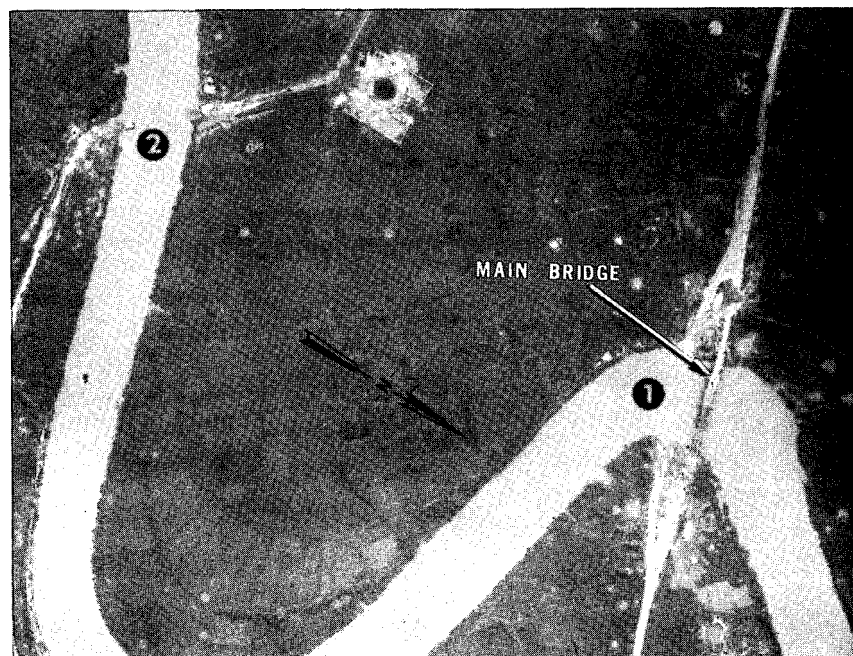
2 spans dropped; 1 pier destroyed; bridge undergoing repair.

COMPENSATIVE ACTION:

By-Pass No. 1 - ferry landings located S of main bridge; serviceable;
1 ferry boat noted.

By-Pass No. 2 - ferry landings located 600' S of main bridge; under construction;
no ferry boats noted.

25X1

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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Dia Thuy RR. Bridge SW over
Khe Dua [REDACTED]
Bridge No. 60 on NE 48-3

COUNTRY
North Vietnam

COORDINATES
19 22N - 105 43E
WG756417

25X1

BRIEF NO:
PIB 75447
January 1967

MAP JOG (A) 1501 NE 48-3

LOCATION: 0.5 nm SE of Dong Ky on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

25X1

LENGTH 115' approx.
WIDTH [REDACTED] (Single track)
TYPE Half-through truss

MATERIAL Steel and concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 115' approx.

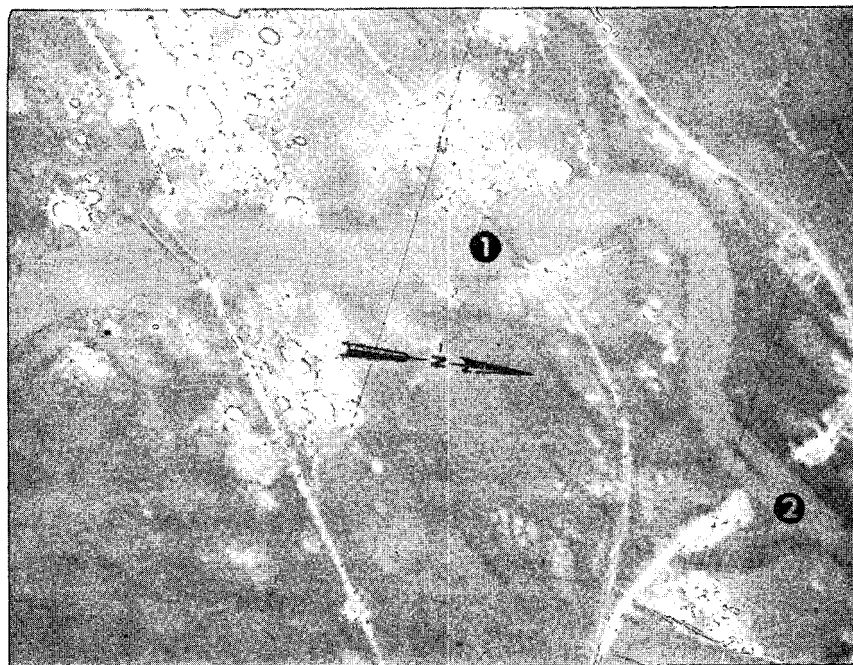
25X1

STATUS:
No change [REDACTED]

COMPENSATIVE ACTION:

By-Pass No. 1 - probable 5 span [REDACTED] approx. wood, concrete and steel 25X1
deck-beam bridge with spans measuring 1 @ 40', 1 @ 30',
and 3 @ 20' approx.; 350' N of main bridge; bridge has been
repaired and is now serviceable.
By-Pass No. 2 - RR. by-pass in initial stages of construction; approx. 700' N
of main bridge.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Don Bai Dinh Hwy. Bridge over Rao Cai [REDACTED] Bridge No. 8 on NE 48-11	COUNTRY	North Vietnam	COORDINATES	17 45N - 105 46E WE825636
	25X1	[REDACTED]			BRIEF NO:	PIB 75448 January 1967
	MAP	JOG (A) 1501 NE 48-11				

LOCATION: 0.1 nm N of Don Bai Dinh on Route 15.**DESCRIPTION:**

25X1	LENGTH	[REDACTED]	MATERIAL	Concrete
	WIDTH	[REDACTED]	NO. OF SPANS	3
	TYPE	Deck	LENGTH OF EACH SPAN	[REDACTED]

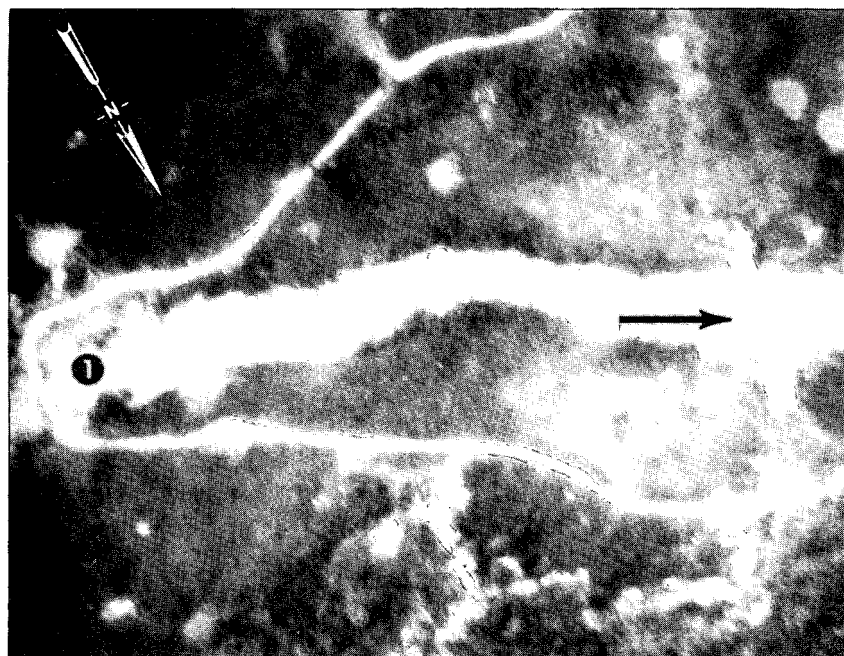
25X1

25X1 **STATUS:** No change [REDACTED]

COMPENSATIVE ACTION:

- 25X1 By-Pass No. 1 - constructed [REDACTED] (approx.) ford; probable rock/gravel base; 400' E of main bridge; serviceable.
- 25X1 By-Pass No. 2 - constructed [REDACTED] (approx.) ford; probable rock/gravel base; 500' W of main bridge; serviceable.
- 25X1 By-Pass No. 3 - constructed [REDACTED] (approx.) ford; probable rock/gravel base; 1000' NW of main bridge; serviceable.

25X1 [REDACTED]

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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Ban Bung Hwy. Bridge over

COUNTRY

COORDINATES

Nam Co

Bridge No. 13 on NF 48-9

North Vietnam

21 31N - 103 20E

UJ278803

25X1

BRIEF NO:

PIB 75449

MAP JOG (A) 1501 NF 48-9

January 1967

LOCATION: 0.4 nm NW of Ban Bung on Route 19.

DESCRIPTION:

LENGTH

90' approx.

MATERIAL Steel, concrete, timber

WIDTH

NO. OF SPANS 2

TYPE

Deck

LENGTH OF EACH SPAN 45' approx.

25X1

STATUS:

Main bridge not shown; no change in status

25X1

COMPENSATIVE ACTION:

25X1

By-Pass No. 1 - constructed (approx.) ford; probable rock/gravel base; 2300' SW of main bridge; serviceable.

By-Pass no. 2 - constructed 280' x 15' (approx.) ford; probable rock/gravel base; 2000' SW of main bridge; serviceable.

25X1

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 GROUP 1
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 downgrading and declassification

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25X1

CIA IMAGERY ANALYSIS DIVISION

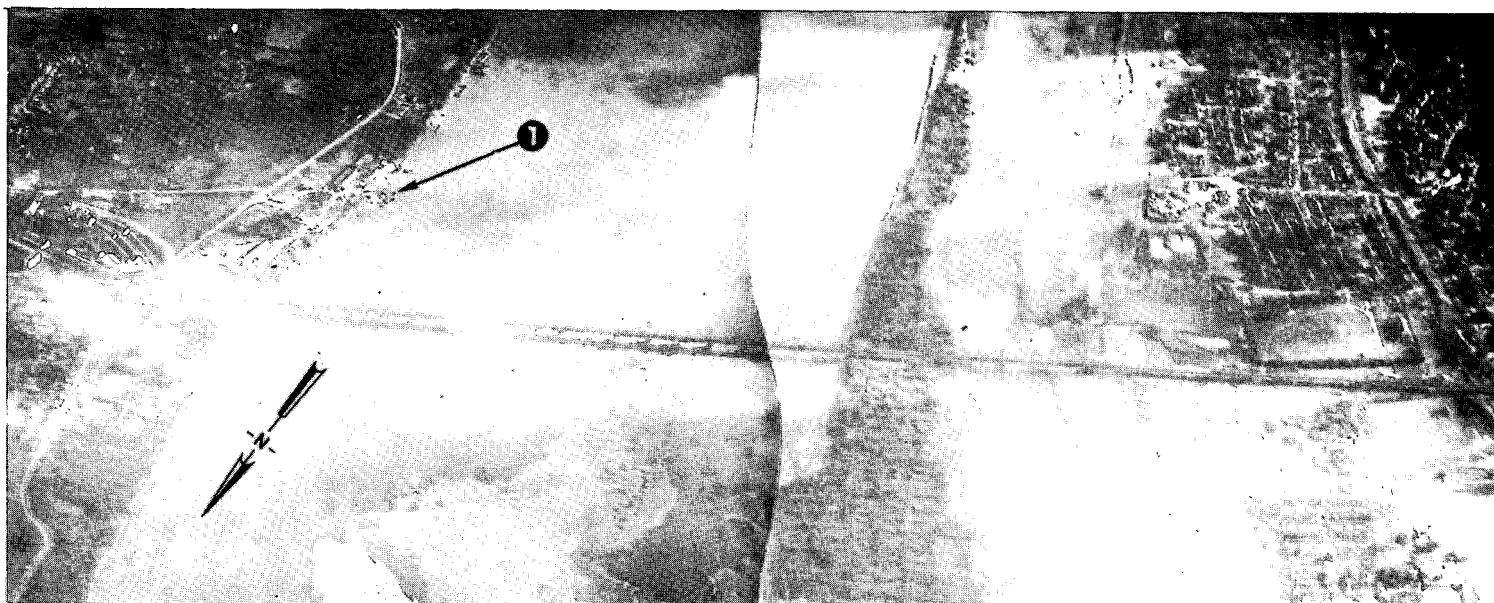
25X1	NAME	Hanoi RR. and Hwy. Bridge over the Red River [REDACTED] Bridge No. 17 on NF 48-11	COUNTRY	North Vietnam	COORDINATES	21 02N - 105 52E WJ894268
	25X1	[REDACTED]			BRIEF NO:	PIB 75450 January 1967
	MAP	JOG (A) 1501 NF 48-11				
	LOCATION:	0.4 nm ENE of Hanoi on the Hanoi/Dong Dang Rail Line and Route 1A.				
25X1	DESCRIPTION:					
	LENGTH	[REDACTED]	MATERIAL	Steel and concrete		
	WIDTH	40' approx.	NO. OF SPANS	19		
	TYPE	Combination through truss/ cantilever/warren truss with verticals	LENGTH OF EACH SPAN	[REDACTED]		
	STATUS:	Undamaged.				

25X1

COMPENSATIVE ACTION:

By-Pass No. 1 - ferry landings located 800' S of main bridge, and 4500' S of main bridge on the NE side of river; 1 nm S of main bridge on SW side of river; serviceable; no ferry boats noted; numbered annotations indicate ferry landings.

VITAL RECORDS COPY

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Excluded from automatic
downgrading and declassification

25X1

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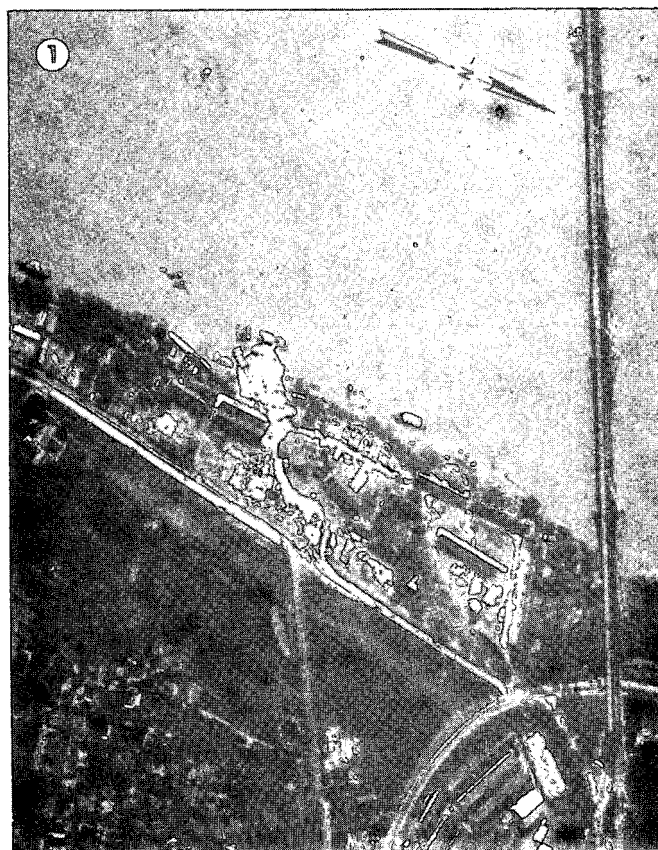
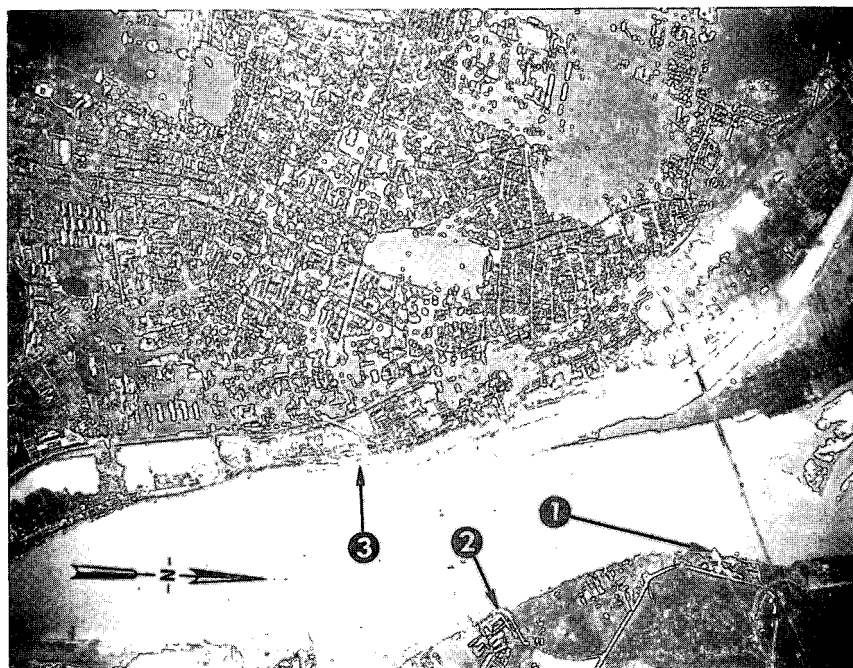


75450

25X1

DDI IMAGERY ANALYSIS STAFF

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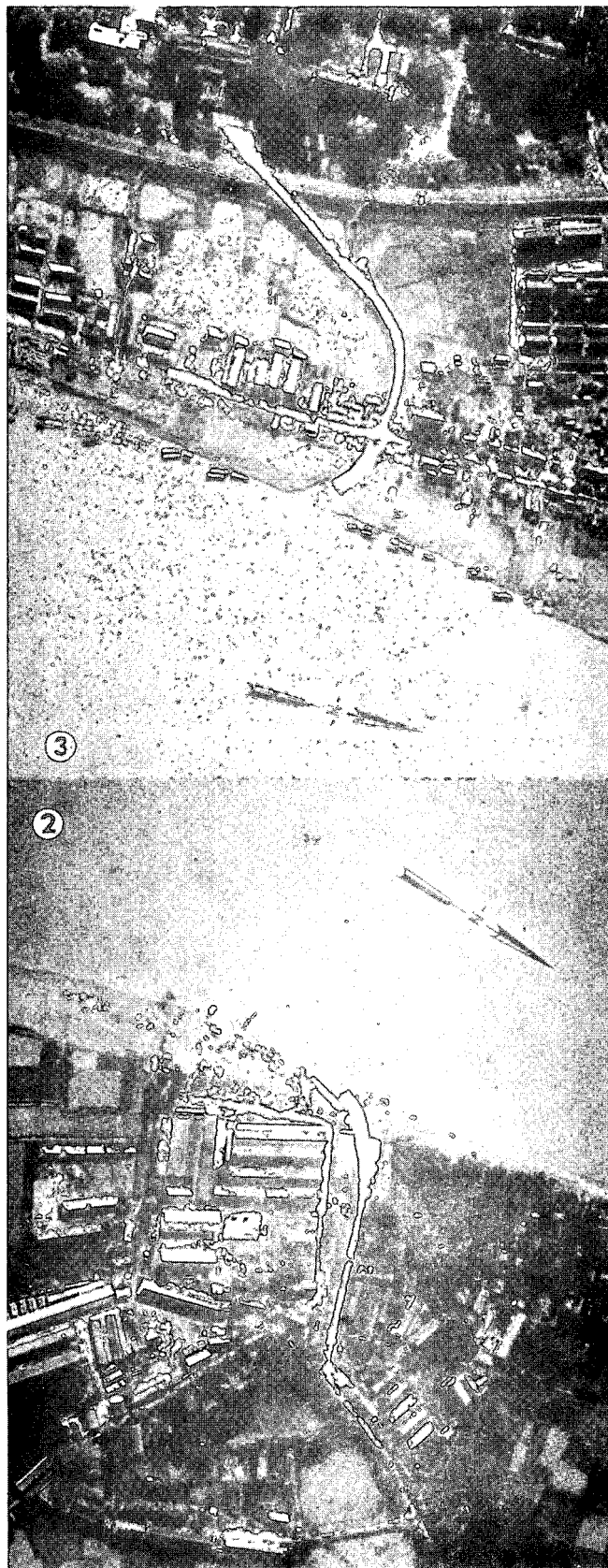
25X1

CONFIDENTIAL

25X1

DDI IMAGERY ANALYSIS STAFF

PIB 75450
Page 3



CONFIDENTIAL

25X1

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CIA IMAGERY ANALYSIS DIVISION

NAME Ban Poun Co Hwy. Bridge NE
over stream
Bridge No. 17 on NF 48-9

COUNTRY
North Vietnam

COORDINATES
21 32N - 103 19E
UJ262825

BRIEF NO:
PIB 75451
January 1967

MAP JOG (A) 1501 NF 48-9

LOCATION: 0.5 nm E of Ban Poun Co on Route 19.

DESCRIPTION:

LENGTH 20' approx.
WIDTH 20' approx.
TYPE Deck

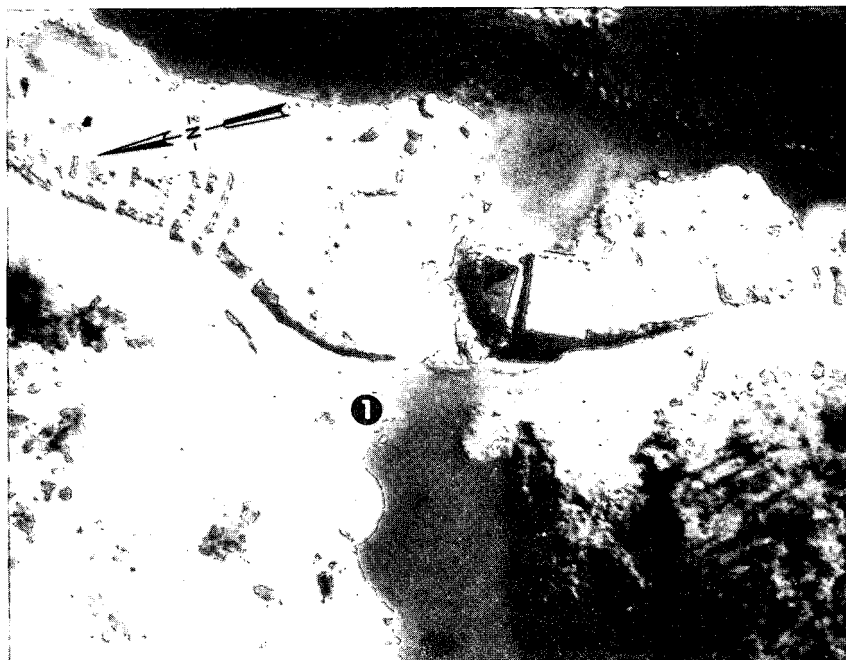
MATERIAL Concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 20' approx.

STATUS:

1 concrete abutment destroyed; span dropped.

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 30' x 15' (approx.) ford; probable rock/gravel base; adjacent to main bridge on west side; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Son Kinh Hwy. Bridge 1 Bridge No. 64 on NE 48-7	North Vietnam	18 11N - 106 11E XF255113
BRIEF NO:		
PIB 75452		
January 1967		
MAP JOG (A) 1501 NE 48-7		

LOCATION: 0.1 nm E of Son Kinh on Route 1A.

DESCRIPTION:

LENGTH 60' approx.

WIDTH

TYPE

Deck

MATERIAL Timber

NO. OF SPANS 3

LENGTH OF EACH SPAN

20' approx.

STATUS:

Completely destroyed.

COMPENSATIVE ACTION:

- By-Pass No. 1 - 2-span 40' x 10' (approx.) timber bridge with 2 spans measuring 20'; immediately W of main bridge; completely destroyed.
- By-Pass No. 2 - combination rock-fill causeway and 1 span 15' x 10' (approx.) timber deck-type bridge; 100' E of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Pa Ang Hwy. Bridge Bridge No. 16 on NF 48-9	North Vietnam	21 33N - 103 16E UJ215842
25X1		BRIEF NO: PIB 75453
MAP	JOG (A) 1501 NF 48-9	February 1967

LOCATION: 0.7 nm NE of Ban Boa on Route 19.

DESCRIPTION:

LENGTH 75' approx.
WIDTH 10' approx.
TYPE Cable bridge with
removeable decking

MATERIAL Steel and timber
NO. OF SPANS 1
LENGTH OF EACH SPAN 75' approx.

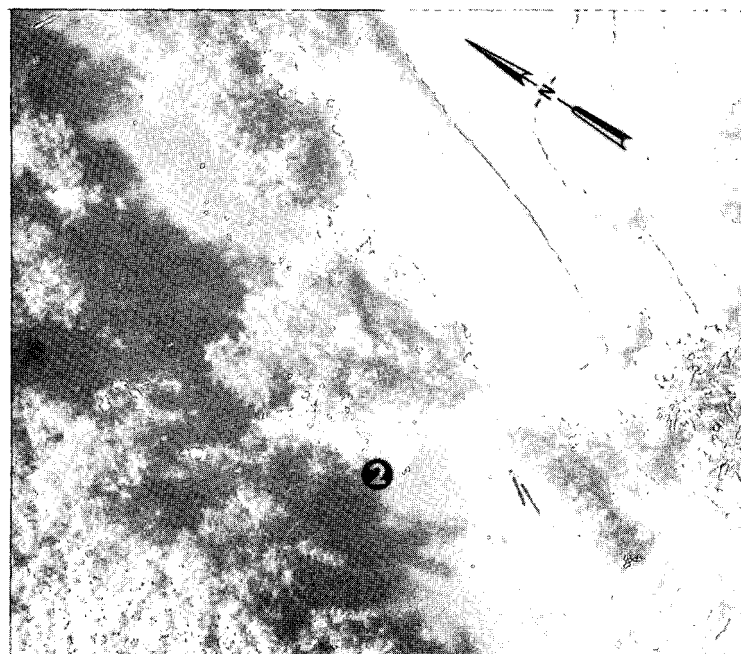
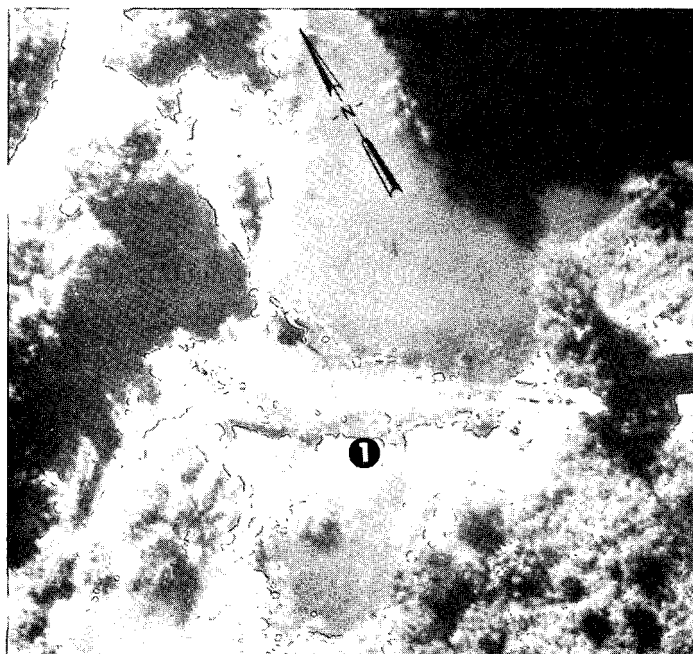
STATUS:

No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - constructed (approx.) ford; probable rock/gravel
base; 300' SW of main bridge; serviceable.
25X1 By-Pass No. 2 - constructed (approx.) ford; probable rock/gravel
base; 2000' SW of main bridge; serviceable.
(Both fords form one by-pass route.)

25X1



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GROUP 1
Excluded from automatic
downgrading and declassification

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DDI IMAGERY ANALYSIS STAFF

25X1 NAME Xom Ca Dinh Hwy. Bridge N
over stream
Bridge No. 6 on NE 48-11

COUNTRY North Vietnam

COORDINATES 17 48N - 105 47E
WE828696

25X1

BRIEF NO:
PIB 75454
February 1967

MAP JOG (A) 1501 NE 48-11

LOCATION: 0.8 nm N of Xom Y Lanh on Route 15.

DESCRIPTION:

LENGTH 25' approx.
WIDTH 15' approx.
TYPE Deck

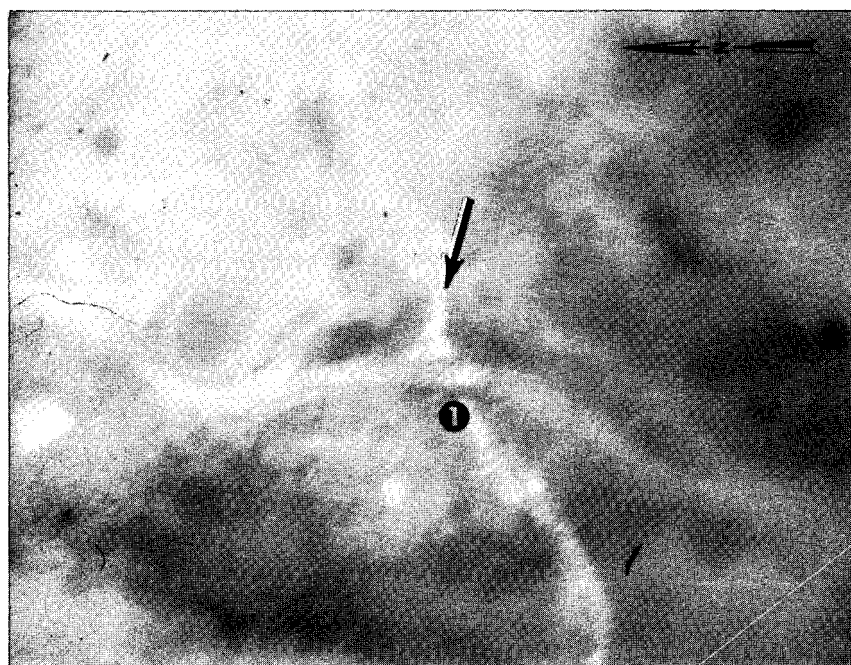
MATERIAL Probable concrete and timber
NO. OF SPANS 1
LENGTH OF EACH SPAN 25' approx.

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - probable causeway of earth fill construction with culvert,
 (approx.); 30' W of bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Xom Y Lanh Hwy. Bridge over Rao Cai Trib <input type="text"/> Bridge No. 2 on NE 48-11	COUNTRY	North Vietnam	COORDINATES	17 47N - 105 47E WE833666
	25X1	<input type="text"/>			BRIEF NO:	PIB 75455 February 1967
	MAP	JOG (A) 1501 NE 48-11				

LOCATION: 1 nm S of Xom Y Lanh on Route 15.

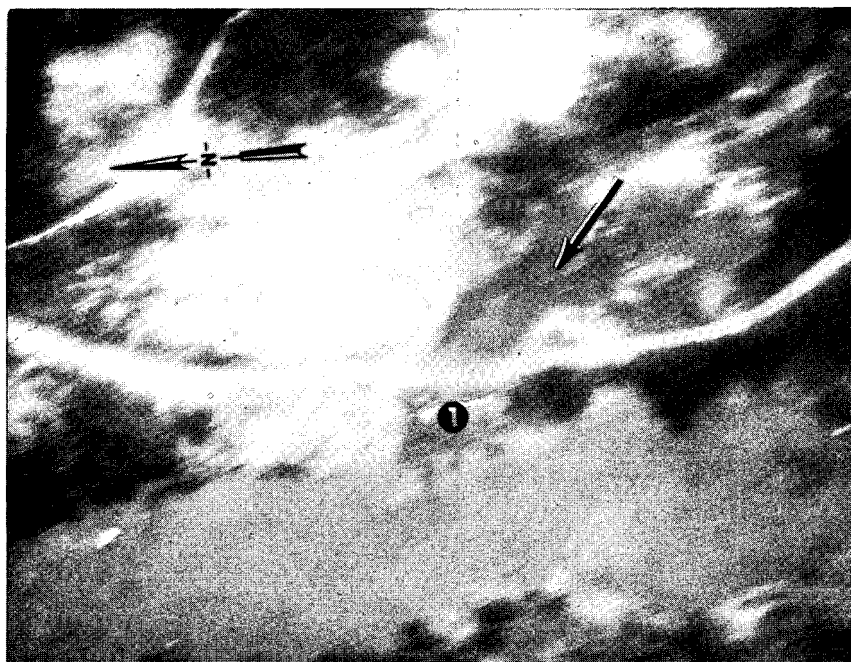
DESCRIPTION:

25X1	LENGTH	85' approx.	MATERIAL	Wood and concrete
	WIDTH	<input type="text"/>	NO. OF SPANS	1
	TYPE	Deck	LENGTH OF EACH SPAN	85' approx.

25X1 STATUS: No change

25X1 COMPENSATIVE ACTION:
By-Pass No. 1 - constructed (approx.) ford; probable rock/gravel
base; 30' W of bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1

NAME	COUNTRY	COORDINATES
An Dinh Hwy. Bridge Bridge No. 8 on NE 48-12	North Vietnam	17 16N - 106 46E XE889109
		BRIEF NO: PIB 75456 February 1967
MAP	JOG (A) 1501 NE 48-12	

LOCATION: 0.6 nm SE of An Dinh on Route 1A.

DESCRIPTION:

LENGTH 105' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Concrete
NO. OF SPANS 3 probable
LENGTH OF EACH SPAN 2 @ 40' approx.
1 @ 25' approx.

25X1

STATUS:

No apparent change

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 45' (approx.) ford; 55' E of main bridge; serviceable.

25X1



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DDI IMAGERY ANALYSIS STAFF

25X1

25X1

NAME Ban Seng Phan Hwy. Bridge over Nam Ngo Bridge No. 16L on NE 48-11	COUNTRY Laos	COORDINATES 17 29N - 105 42E WE 747332
		BRIEF NO: PIB 75457 February 1967
MAP JOG (A) 1501 NE 48-11		
LOCATION: 0.1 nm SE of Ban Seng Phan on Route 23.		

DESCRIPTION:

LENGTH 50' approx.
WIDTH 10' approx.
TYPE Probable deck

MATERIAL Timber
NO. OF SPANS 2 probable
LENGTH OF EACH SPAN 25' approx.

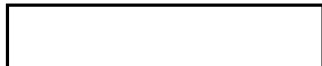
STATUS:

Constructed 50' x 15' (approx.) ford; probable rock/gravel base; located at site of main bridge; serviceable.

COMPENSATIVE ACTION:

NA

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1 NAME Ban Huot Hwy. Bridge over
 Nam Tien COUNTRY
 Bridge No. 3L on NE 48-2 Laos COORDINATES
 19 35N - 103 40E
 UG618661

25X1 BRIEF NO:
 PIB 75458
 February 1967

MAP JOG (A) 1501 NE 48-2

LOCATION: 1.0 nm E of Ban Ken on Route 7.

DESCRIPTION:

LENGTH 110' approx.
 WIDTH 10' approx.
 TYPE Through truss

MATERIAL Concrete and steel
 NO. OF SPANS 3 probable
 LENGTH OF EACH SPAN 2 @ 35' approx.
 1 @ 40' approx.

STATUS:

3 spans destroyed; 2 piers destroyed; 1 abutment destroyed; 1 abutment severely damaged.

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - constructed (approx.) ford; probable rock/gravel base; 150' SE of bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Ban Tham Hwy. Bridge over stream [redacted]	COUNTRY	North Vietnam	COORDINATES	21 25N - 103 43E UJ683695
		Bridge No. 30 on NF 48-10				
25X1		[redacted]			BRIEF NO:	PIB 75459 January 1967
	MAP	JOG (A) 1501 NF 48-10				

LOCATION: 1.3 nm WNW of Ban Tham on Route 6.

DESCRIPTION:

25X1

LENGTH 40' approx.
WIDTH [redacted]
TYPE Deck

MATERIAL Wood
NO. OF SPANS 1
LENGTH OF EACH SPAN 40' approx.

STATUS:

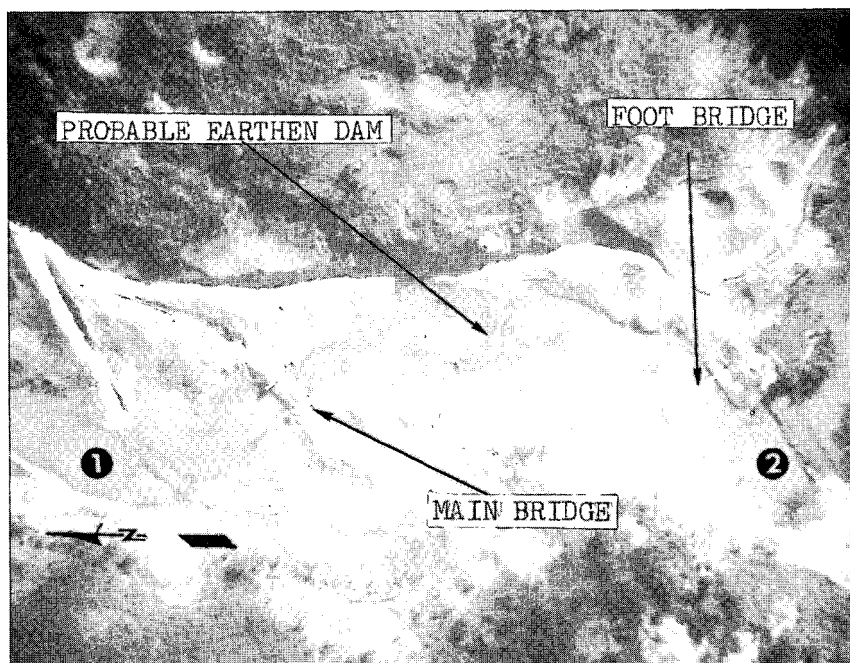
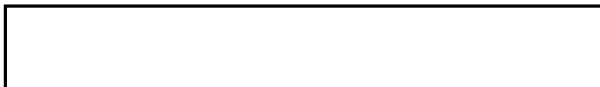
25X1

No change [redacted] bridge remains unserviceable; decking consists of 3 pieces of 40' approx. long lumber.

COMPENSATIVE ACTION:

- By-Pass No. 1 - constructed 120' x 15' (approx.) ford; probable rock/gravel base; 160' N of main bridge; serviceable.
- By-Pass No. 2 - constructed 120' x 15' (approx.) ford; probable rock/gravel base; 560' S of main bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1

NAME Huu Hau Hwy. Bridge over
stream
Bridge No. 37 on NE 48-12

COUNTRY
North Vietnam

COORDINATES
17 22N - 106 40E
XE779213

25X1

MAP JOG (A) 1501 NE 48-12

BRIEF NO:
PIB 75460
February 1967

LOCATION: 0.9 nm NE of Hien Loc on Route 1A.

DESCRIPTION:

LENGTH 20' approx.
WIDTH 20' approx.
TYPE Probable deck

MATERIAL Probable concrete
NO. OF SPANS 1 probable
LENGTH OF EACH SPAN 20' approx.

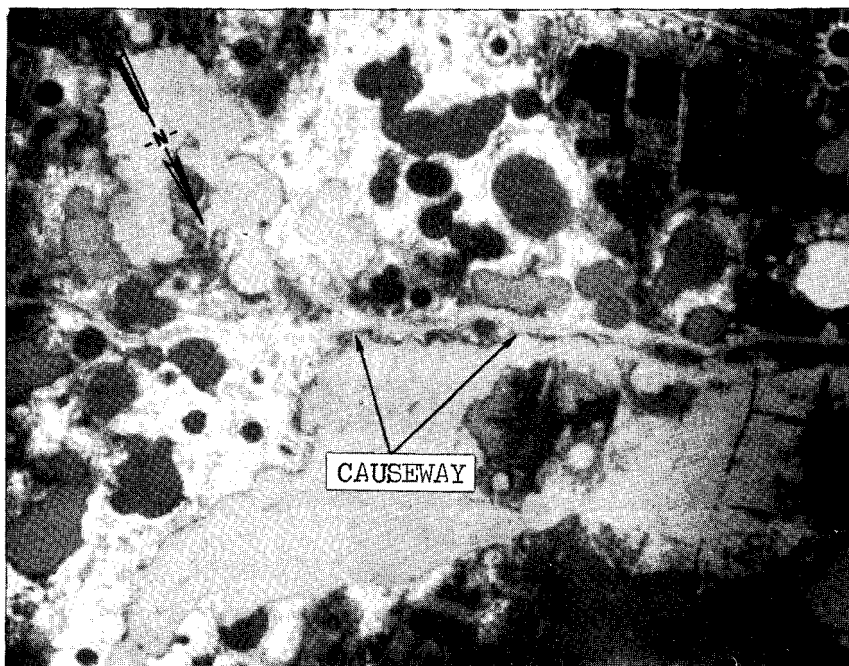
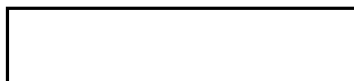
STATUS:

Bridge replaced by a serviceable 900' by 20' (approx.) causeway.

COMPENSATIVE ACTION:

NA

25X1



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GROUP 1
Excluded from automatic
downgrading and declassification

~~CONFIDENTIAL~~

CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Hoang Pho Hwy. Bridge over stream <input type="text"/>	COUNTRY	North Vietnam	COORDINATES	19 31N - 105 41E WG722583
		Bridge No. 47 on NE 48-3				
25X1	<input type="text"/>				BRIEF NO:	PIB 75461 January 1967
	MAP	JOG (A) 1501 NE 48-3				
	LOCATION:	0.4 nm SE of Thai Yen on an unnumbered route.				

DESCRIPTION:

25X1	LENGTH	<input type="text"/>	MATERIAL	Timber and concrete
	WIDTH	<input type="text"/>	NO. OF SPANS	2 probable
	TYPE	Deck	LENGTH OF EACH SPAN	<input type="text"/>

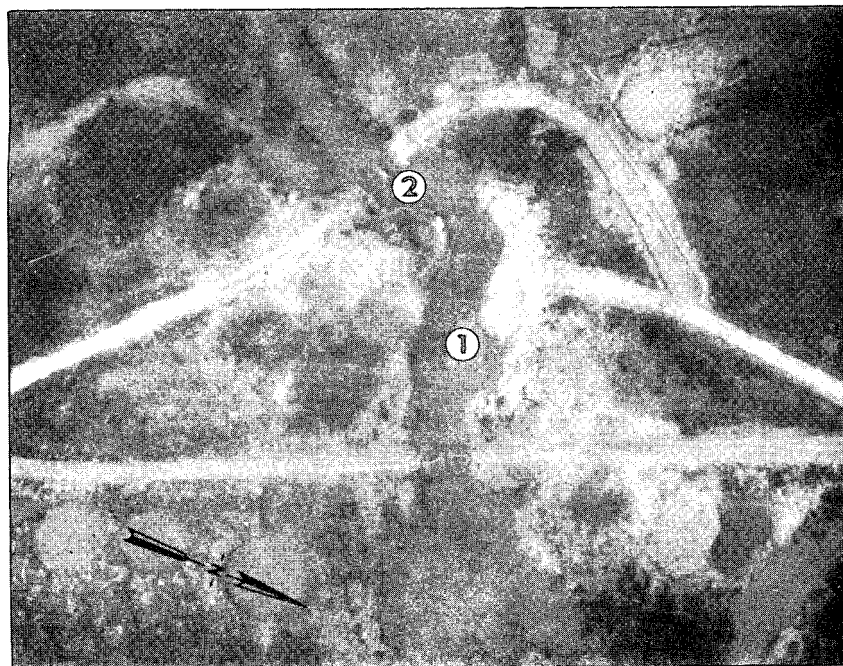
25X1

STATUS:

Both spans destroyed; pier damaged; abutments intact; bridge probably undergoing repair.

COMPENSATIVE ACTION:

25X1	By-Pass No. 1	- 135' x 20' (approx.) ford U/C; 125' W of main bridge; not yet serviceable.
	By-Pass No. 2	- 2 span <input type="text"/> (approx.) timber and concrete deck-type bridge with spans measuring 20' U/C; 190' W of main bridge and not yet serviceable.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Thi Long RR. Bridge over Suoi Cay Gang <input type="text"/>	COUNTRY		COORDINATES	
		Bridge No. 2 on NE 48-3		North Vietnam		19 31N - 105 42E WG749595
25X1		<input type="text"/>			BRIEF NO:	
	MAP	JOG (A) 1501 NE 48-3				PIB 75462 January 1967

LOCATION: 0.1 nm SE of Thi Long on the Hanoi/Dong Hoi Rail Line.

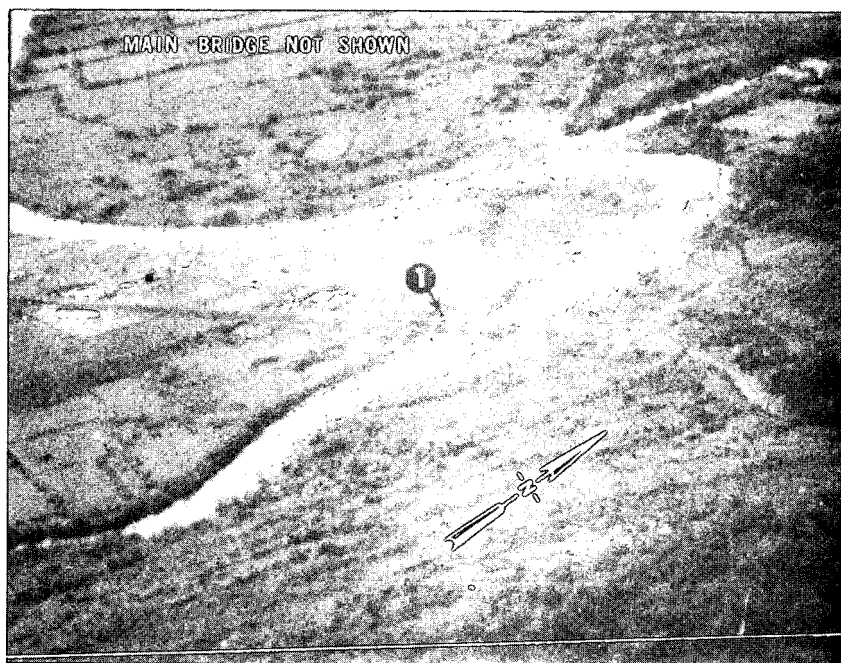
DESCRIPTION:

25X1	LENGTH	100' approx.	MATERIAL	Steel
	WIDTH	<input type="text"/> (Single track)	NO. OF SPANS	2
	TYPE	Through-truss	LENGTH OF EACH SPAN	1 @ 25' approx. 1 @ 75' approx.

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-pass No. 1 - 4-span (approx.) wood deck-beam bridge with probable rock-filled crib piers; spans measure approximately 2 @ 15' and 2 @ 25'; 1500' W of main bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Muong Sen Hwy. Bridge Bridge No. 13 on NE 48-2	North Vietnam	19 23N - 104 08E VG106450
[REDACTED]		BRIEF NO:
MAP JOG (A) 1501 NE 48-2		PIB 75463 January 1967

LOCATION: At Muong Sen on Route 7.

DESCRIPTION:

LENGTH [REDACTED]

WIDTH

TYPE

10' approx.

Deck

MATERIAL Timber

NO. OF SPANS

5

LENGTH OF EACH SPAN [REDACTED]

STATUS:

No change [REDACTED]

COMPENSATIVE ACTION:

By-Pass No. 1 - possible 3-span [REDACTED] (approx.) timber deck-type bridge
with spans measuring 10'; 90' S of main bridge; serviceable.

25X1 [REDACTED]

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CIA IMAGERY ANALYSIS DIVISION

25X1 NAME Yen Hoi Ha RR. Bridge over
highway [REDACTED]
25X1 Bridge No. 87 on NE 48-7
COUNTRY North Vietnam
COORDINATES 18 15N - 105 40E
WF716187
BRIEF NO:
PIB 75464
January 1967
MAP JOG (A) 1501 NE 48-7
LOCATION: 0.1 nm SW of Xom Bo on Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

25X1 LENGTH [REDACTED] MATERIAL Steel and concrete
WIDTH [REDACTED] NO. OF SPANS 3
TYPE Deck LENGTH OF EACH SPAN [REDACTED] 25X1

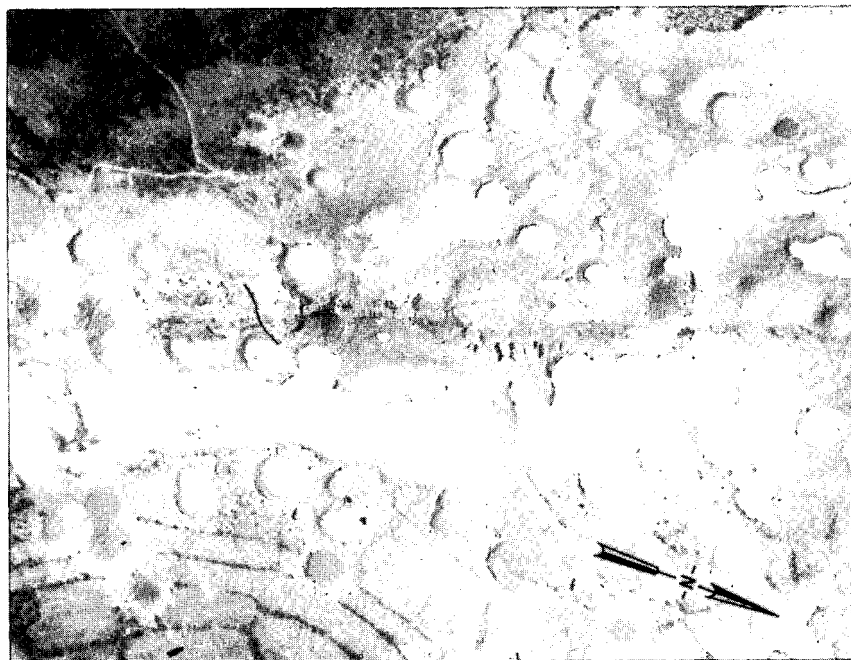
STATUS:

1 span dropped; 2 spans heavily damaged; track has been removed from approaches and bridge.

COMPENSATIVE ACTION:

None

25X1 [REDACTED]

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CIA IMAGERY ANALYSIS DIVISION

25X1

NAME Trong Quang Tien RR. Bridge

COUNTRY

COORDINATES

over Song Yen [redacted]
Bridge No. 37 on NE 48-3

North Vietnam

19 37N - 105 42E
WG740696

25X1

BRIEF NO:

PIB 75465

MAP JOG (A) 1501 NE 48-3

January 1967

LOCATION: 1.2 nm E of Trong Quang Tien on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

LENGTH

195' approx.

MATERIAL Steel and concrete

WIDTH

10' approx. (Single track)

NO. OF SPANS 3

TYPE

Deck-girder

LENGTH OF EACH SPAN 65' approx.

STATUS:

Destroyed and subsequently reconstructed as a 5 span [redacted] (approx.)
probable wood, deck-beam bridge with probable lattice tower piers; the spans
measure approximately [redacted] each. The bridge is now serviceable.

25X1

25X1

COMPENSATIVE ACTION:

By-Pass No. 1 [redacted] - 8 span [redacted] (approx.) wood and steel deck-
beam bridge with spans measuring [redacted] 1000'
NE of main bridge; serviceable.

25X1

25X1

25X1

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~~CONFIDENTIAL~~

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

NAME	Lanh Khanh RR. Bridge SE over stream [redacted] Bridge No. 43 on NF 48-10	COUNTRY	North Vietnam	COORDINATES	21 34N - 104 59E VJ991859
[redacted]				BRIEF NO:	PIB 75466 January 1967
MAP	JOG (A) 1501 NF 48-10				

LOCATION: 1 nm SE of Yen Son on the Hanoi/Lao Cai Rail Line.

DESCRIPTION:

LENGTH	45' approx.	MATERIAL	Steel and concrete
WIDTH	15' approx. (Single track)	NO. OF SPANS	1
TYPE	Half-through truss	LENGTH OF EACH SPAN	45' approx.

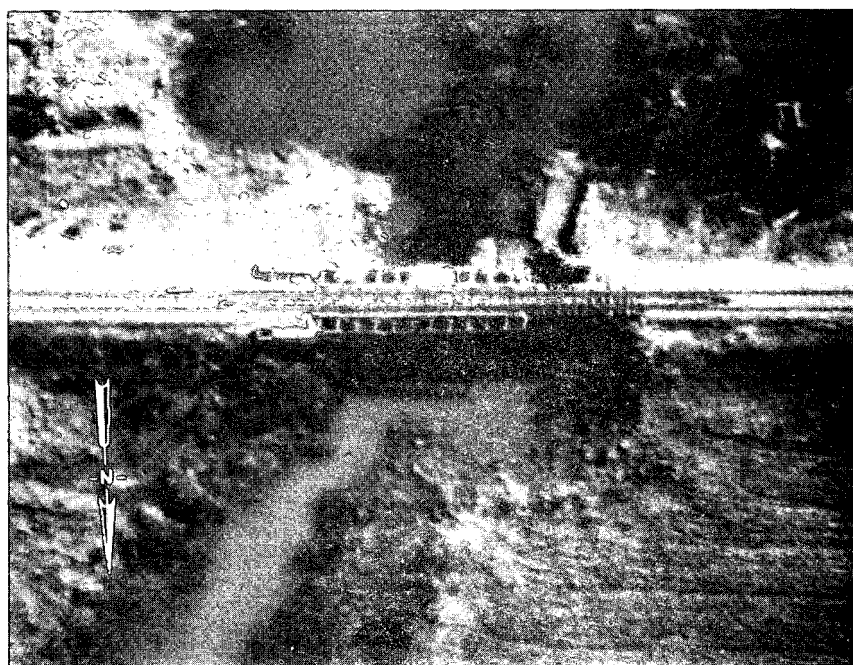
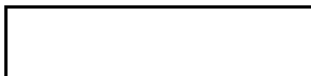
STATUS:

Span has been replaced and a 20' (approx.) deck section has been added to span the cratered abutment. Bridge is now serviceable.

COMPENSATIVE ACTION:

None

25X1

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Itak Hwy. Bridge Bridge No. 29L on NE 48-11	Laos	17 38N - 105 10E WE184510
[REDACTED]		BRIEF NO: PIB 75467 February 1967
MAP	JOG (A) 1501 NE 48-11	

LOCATION: 0.3 nm N of Ban Itak on Route 8.

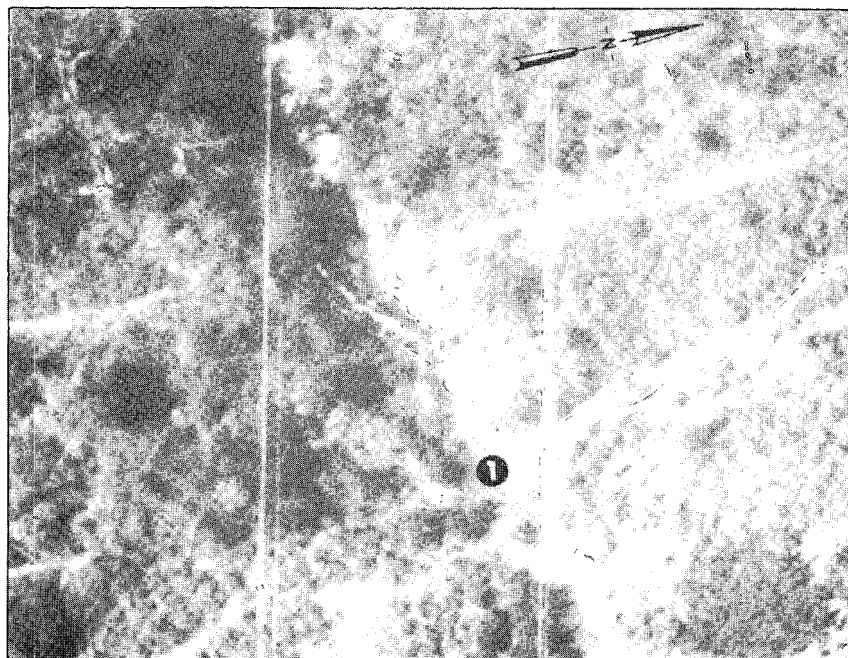
DESCRIPTION:

LENGTH	40' approx.	MATERIAL	Steel and timber
WIDTH	10' approx.	NO. OF SPANS	1
TYPE	Through-truss	LENGTH OF EACH SPAN	40' approx.

STATUS:

The span has been completely dropped; abutments probably damaged.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; 75' E of the main bridge;
unused by vehicles but possibly serviceable.**CONFIDENTIAL**

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Na Thinh Hwy. Bridge Bridge No. 2L on NE 48-11	Laos	17 34N - 105 36E WE651439
		BRIEF NO: PIB 75468 February 1967
MAP	JOG (A) 1501 NE 48-11	

LOCATION: 0.4 nm E of Ban Na Thinh on Route 12.

DESCRIPTION:

LENGTH 20' approx.

WIDTH

TYPE

Deck

MATERIAL Wood

NO. OF SPANS 1

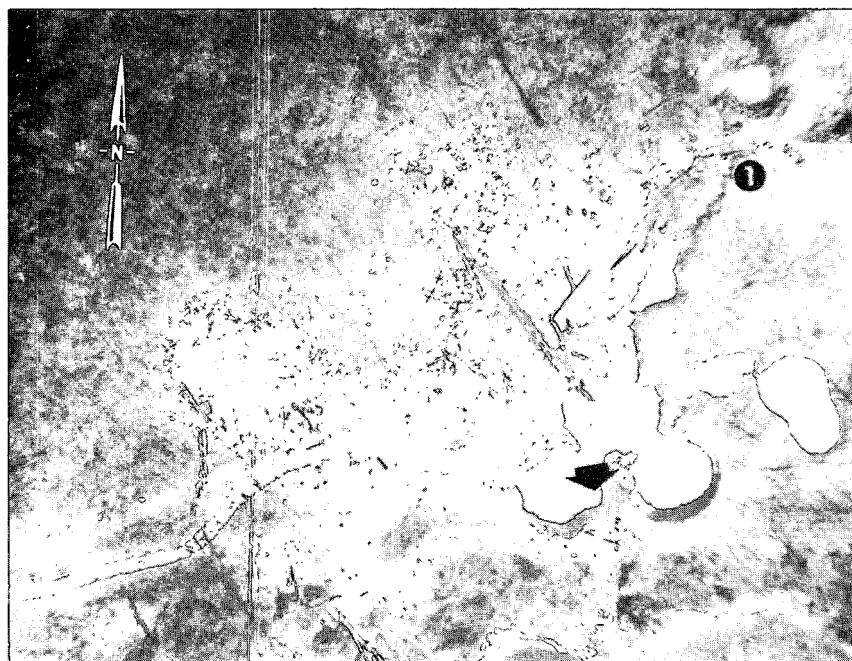
LENGTH OF EACH SPAN 20' approx.

STATUS:

Completely destroyed.

COMPENSATIVE ACTION:

By-Pass No. 1 - single span 10' x 10' (approx.) timber deck-type bridge;
210' N of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF		
NAME	COUNTRY	COORDINATES
Ban Xiangdao Hwy. Bridge Bridge No. 30L on NE 48-11	Laos	17 34N - 105 30E WE544438
REFERENCES	BRIEF NO:	
PHOTO	PIB 75469	
MAP	April 1967	

LOCATION:

DESCRIPTION:

LENGTH
WIDTH
TYPEMATERIAL
NO. OF SPANS
LENGTH OF EACH SPAN

STATUS:

COMPENSATIVE ACTION:

NOTE: Destroy all copies of PIB 65314.
Correct all copies of PIB 75469 to agree with the above information.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Xieng Dao Hwy. Bridge Bridge No. 30L on NE 48-11	Laos	17 34N - 105 31E WE548437
MAP JOG (A) 1501 NE 48-11		BRIEF NO: PIB 75469 February 1967

25X1

LOCATION: 0.7 nm W of Ban Xieng Dao on Route 12.

DESCRIPTION:

LENGTH 60' approx.
 WIDTH 10' approx.
 TYPE Deck

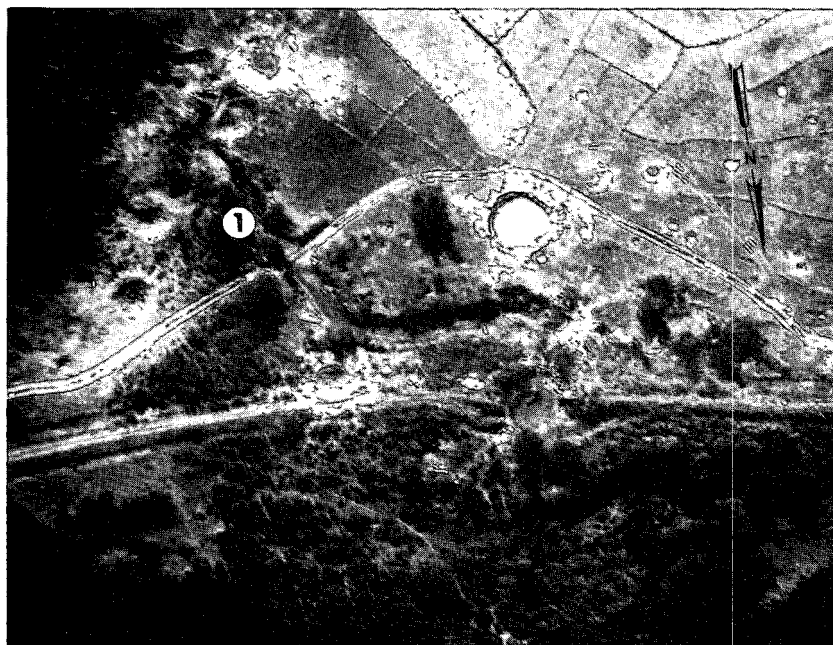
MATERIAL Wood
 NO. OF SPANS 3 probable
 LENGTH OF EACH SPAN 20' approx.

STATUS:

Two spans dropped; 1 abutment destroyed.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 25' (approx.) ford; 200' S of main bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Ban Nong Bua Hwy. Bridge Bridge No. 21 on NF 48-9	North Vietnam	21 24N - 103 02E TJ973683
[REDACTED]		BRIEF NO:
MAP JOG (A) 1501 NF 48-9		PIB 75470
LOCATION: 0.7 nm NE of Ban Nong Bua on Route 19.		January 1967

DESCRIPTION:

LENGTH 65' approx.

WIDTH

TYPE

Deck

MATERIAL Concrete

NO. OF SPANS 1 probable

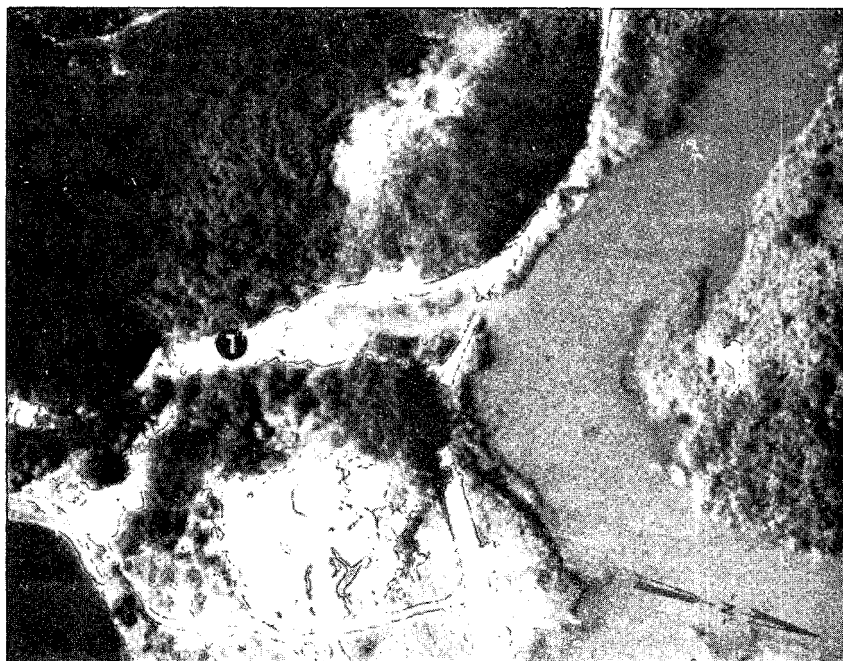
LENGTH OF EACH SPAN 65' approx.

STATUS:

1 abutment destroyed; span dropped.

COMPENSATIVE ACTION:

By-Pass No. 1 - [REDACTED] (approx.) causeway; rock/gravel construction;
390' SE of main bridge; serviceable.

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CIA IMAGERY ANALYSIS DIVISION

25X1	NAME	Phu Cu RR. Bridge N over stream <input type="text"/>	COUNTRY		COORDINATES	19 23N - 105 44E WG780429
		Bridge No. 51 on NE 48-3		North Vietnam		
25X1						BRIEF NO:
						PIB 75471 January 1967
	MAP	JOG (A) 1501 NE 48-3				

LOCATION: 0.9 nm NW of Huu Lai on the Hanoi/Dong Hoi Rail Line.

DESCRIPTION:

LENGTH	60' approx.	MATERIAL	Steel and wood
WIDTH	10' approx. (Single track)	NO. OF SPANS	1
TYPE	Deck	LENGTH OF EACH SPAN	60' approx.

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - single span (approx.) wood deck-beam bridge, 1300'
N of main bridge; serviceable.

25X1 By-Pass No. 2 - single span (approx.) wood deck-beam bridge, 840'
NW of main bridge; serviceable.

25X1 By-Pass No. 3 - single span (approx.) wood deck-beam bridge, 400'
W of main bridge; serviceable.

NOTE: These three bridges are all used as one rail by-pass.

25X1 ~~CONFIDENTIAL~~

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DDI IMAGERY ANALYSIS STAFF

25X1

NAME	COUNTRY	COORDINATES
Ban Nhan Dong Hwy. Bridge Bridge No. 6 on NE 48-2	North Vietnam	19 20N - 104 18E VG270377
[REDACTED]		BRIEF NO: PIB 75472 February 1967
MAP	JOG (A) 1501 NE 48-2	
LOCATION: 0.1 nm W of Ban Nhan Dong on Route 7.		

DESCRIPTION:

LENGTH 120' approx.
WIDTH 10' approx.
TYPE Deck

MATERIAL Concrete
NO. OF SPANS 2
LENGTH OF EACH SPAN 60' approx.

25X1

STATUS:

No change



25X1

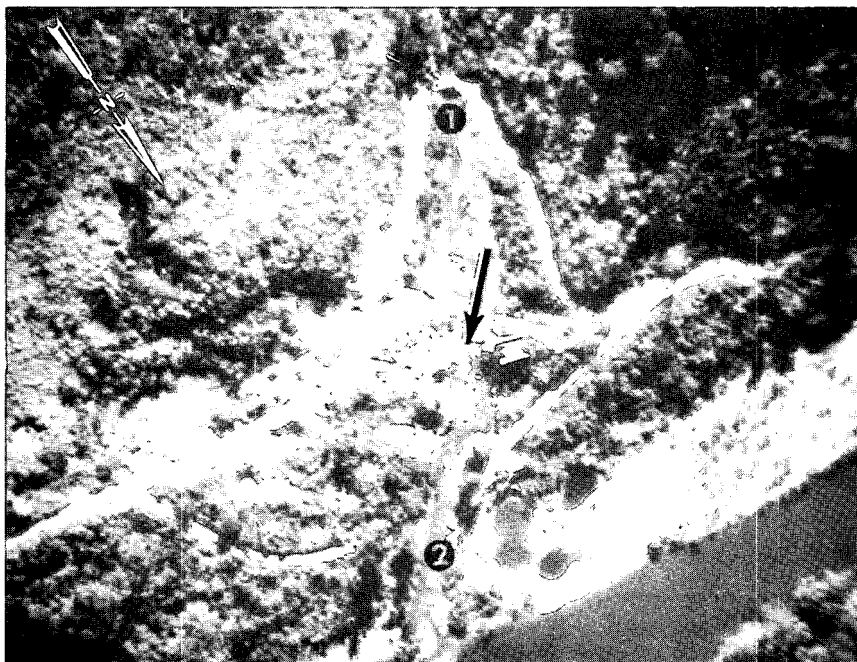
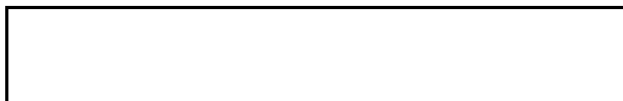
COMPENSATIVE ACTION:

By-Pass No. 1 - single-span [REDACTED] (approx.) wood deck-type bridge 220' SW of main bridge; serviceable.

25X1

By-Pass No. 2 - constructed [REDACTED] (approx.) ford; probable rock/gravel base; 130' NE of main bridge; serviceable.

25X1



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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Ban Tan Xa Hwy. Bridge over stream <input type="text"/>	COUNTRY	North Vietnam	COORDINATES	19 17N - 104 20E YG305334
		Bridge No. 15 on NE 48-2				
25X1						BRIEF NO:
						PIB 75473 February 1967
	MAP	JOG (A) 1501 NE 48-2				

LOCATION: 1 nm SE of Ban Ta Xa on Route 7.

DESCRIPTION:

25X1	LENGTH	<input type="text"/>	MATERIAL	Concrete and wood
	WIDTH	<input type="text"/>	NO. OF SPANS	3
	TYPE	Deck	LENGTH OF EACH SPAN	<input type="text"/>

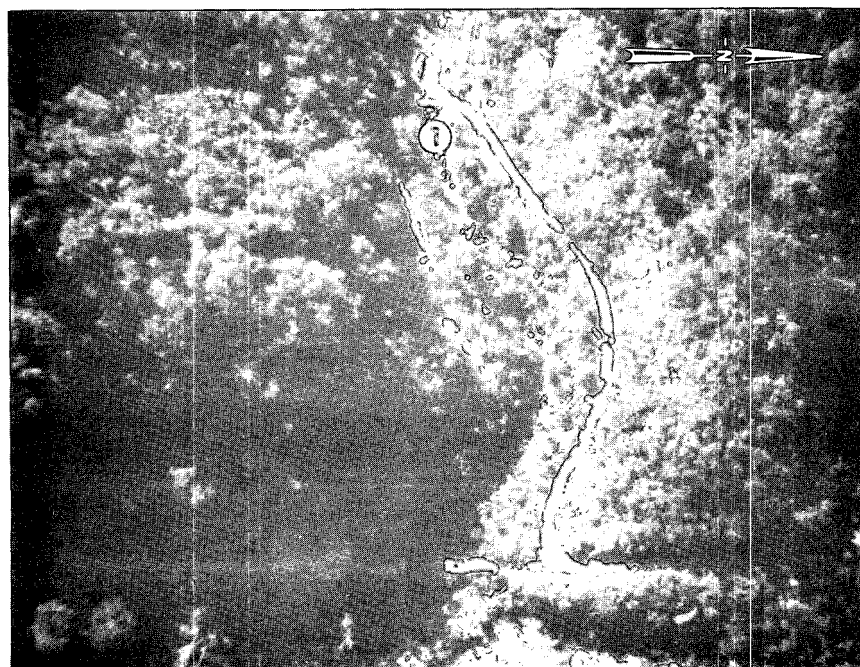
25X1

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - single-span (approx.) wood deck-type bridge;
390' W of main bridge; serviceable.

25X1



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GROUP 1
Excluded from automatic
downgrading and declassification

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Muong Thu Hwy. Bridge Bridge No. 1 on NE 48-2	North Vietnam	19 20N - 104 17E VG250384
25X1 [REDACTED]		BRIEF NO: PIB 75474 February 1967
MAP	JOG (A) 1501 NE 48-2	

LOCATION: 1.3 nm SE of Ban Muong Thu on Route 7.

DESCRIPTION:

25X1 LENGTH 130' approx.
25X1 WIDTH [REDACTED]
25X1 TYPE Half-through truss

MATERIAL Steel and concrete
NO. OF SPANS 1
LENGTH OF EACH SPAN 130' approx.

STATUS:

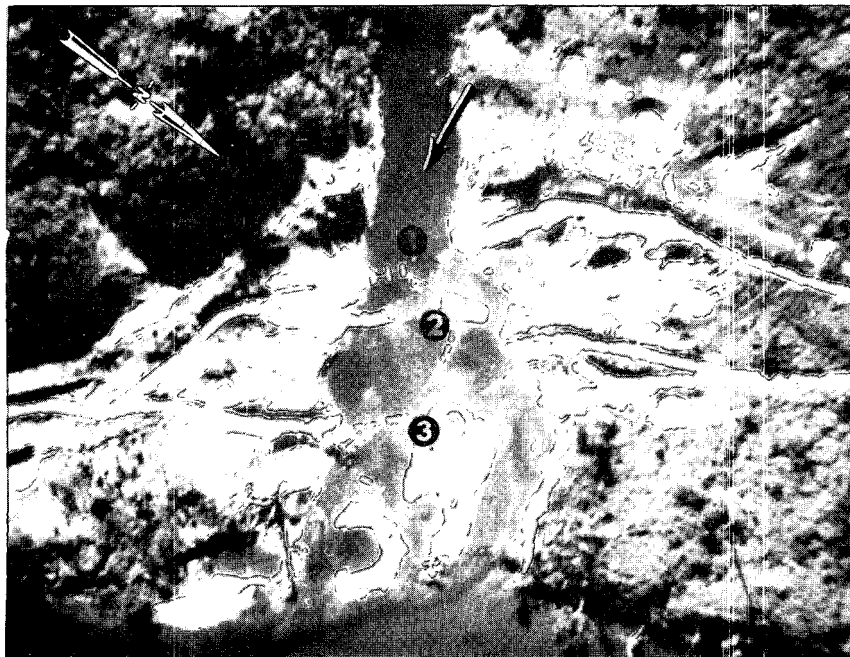
No change [REDACTED]

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - 8-span [REDACTED] (approx.) wood deck-type bridge with
25X1 8 spans [REDACTED] 100' NE of main bridge; 8 spans destroyed;
4 piers destroyed.

25X1 By-Pass No. 2 - 2-span [REDACTED] (approx.) wood deck-type bridge with 2 spans
25X1 [REDACTED] combined with a constructed 100' x 15' (approx.) ford;
probable rock/gravel base; 150' NE of main bridge; serviceable.

By-Pass No. 3 - constructed 190' x 15' (approx.) ford; probable rock/gravel
base; 230' NE of main bridge; serviceable.

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GROUP 1
Excluded from automatic
downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

NAME	COUNTRY	COORDINATES
Ban Pieng Hom Hwy. Bridge Bridge No. 3 on NE 48-2	North Vietnam	19 22N - 104 13E VG187418
BRIEF NO:		
PIB 75475		
January 1967		
MAP	JOG (A) 1501 NE 48-2	
LOCATION:	At Ban Pieng Hom on Route 7.	

DESCRIPTION:

LENGTH 150' approx.
 WIDTH 10' approx.
 TYPE Deck

MATERIAL Concrete
 NO. OF SPANS 3
 LENGTH OF EACH SPAN 50' approx.

STATUS:

No change

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 70' x 15' (approx.) ford; probable rock/gravel base; 125' S of main bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
25X1 Khe Kien Hwy. Bridge over Nam Kien [REDACTED] Bridge No. 8 on NE 48-2	North Vietnam	19 16N - 104 21E VG328310
25X1 [REDACTED]		BRIEF NO: PIB 75476 February 1967
MAP JOG (A) 1501 NE 48-2		

LOCATION: At the N edge of Khe Kien on Route 7.

DESCRIPTION:

25X1 LENGTH 240' approx.	MATERIAL Concrete
WIDTH [REDACTED]	NO. OF SPANS 3
TYPE Deck	LENGTH OF EACH SPAN 80' approx.

25X1 STATUS: No change [REDACTED]

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 [REDACTED] 2-span [REDACTED] (approx.) wood deck-type 25X1
bridge with spans measuring [REDACTED] approx.; 200' NE of 25X1
main bridge combined with a constructed 95' x 15' (approx.)
rock/gravel causeway; serviceable.

25X1 By-Pass No. 2 - possible 6-span [REDACTED] (approx.) wood deck-type bridge 25X1
with [REDACTED] spans; 1200' SW of main bridge; serviceable.

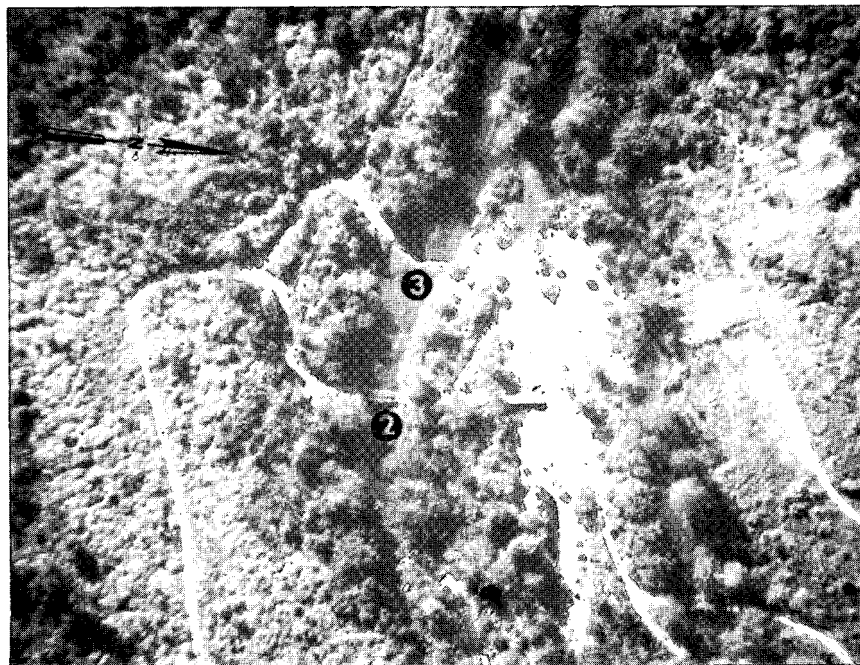
25X1 By-Pass No. 3 - constructed [REDACTED] (approx.) ford; probable rock/gravel
base; 1350' SW of main bridge; serviceable.

25X1 [REDACTED]

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DDI IMAGERY ANALYSIS STAFF

PIB 75476
Page 2



DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Dong Hoi Hwy. Bridge S over Moat Bridge No. 62 on NE 48-12	North Vietnam	17 27N - 106 37E XE728315
		BRIEF NO:
		PIB 75477
		February 1967
MAP	JOG (A) 1501 NE 48-12	

LOCATION: At Dong Hoi on Route 1A.

DESCRIPTION:

LENGTH 75' approx.
 WIDTH 15' approx.
 TYPE Deck/causeway

MATERIAL Concrete, earth fill
 NO. OF SPANS 3 probable
 LENGTH OF EACH SPAN 25' approx.

STATUS:

North end of bridge cratered; 1 span destroyed; 1 abutment destroyed.

COMPENSATIVE ACTION:

None

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DDI IMAGERY ANALYSIS STAFF

25X1

NAME Phu Hao Dong Thon Hwy. Bridge
over stream
Bridge No. 61 on NE 48-12

COUNTRY
North Vietnam

COORDINATES
17 10N - 106 44E
XD852999

25X1

MAP JOG (A) 1501 NE 48-12

BRIEF NO:
PIB 75478
February 1967

LOCATION: 1.1 nm S of Phu Hao Dong Thon on Route 101.

DESCRIPTION:

25X1

LENGTH
WIDTH 10' approx.
TYPE Deck

MATERIAL Timber
NO. OF SPANS 3 approx.
LENGTH OF EACH SPAN

25X1

STATUS:

Repaired and serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 40' (approx.) ford; 50' W of main bridge; probably serviceable.

25X1



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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Hua Na Hwy. Bridge Bridge No. 14 on NE 48-2	North Vietnam	19 10N - 104 36E VG589204
		BRIEF NO:
		PIB 75479
MAP JOG (A) 1501 NE 48-2		February 1967

LOCATION: 1.0 nm E of Ban Hua Na on Route 7.

DESCRIPTION:

LENGTH [REDACTED]
WIDTH 10' approx.
TYPE Continuous arch

MATERIAL Masonry
NO. OF SPANS 12 probable
LENGTH OF EACH SPAN [REDACTED]

STATUS:

One span heavily damaged; possible minor damage to other spans.

COMPENSATIVE ACTION:

By-Pass No. 1 - [REDACTED] constructed 30' x 10' (approx.) ford;
probable rock/gravel base; 170' SW of main bridge;
serviceable.



DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Ban Lot Hwy. Bridge W over	COUNTRY	COORDINATES
	Nam Pan		North Vietnam	21 12N - 104 06E VJ067445
25X1		Bridge No. 5 on NF 48-10		BRIEF NO:
				PIB 75480 February 1967
	MAP	JOG (A) 1501 NF 48-10		

LOCATION: 0.1 nm E of Ban Lot on Route 6.

DESCRIPTION:

LENGTH	90' approx.	MATERIAL	Steel and timber
WIDTH	10' approx.	NO. OF SPANS	1
TYPE	Half-through truss	LENGTH OF EACH SPAN	90' approx.

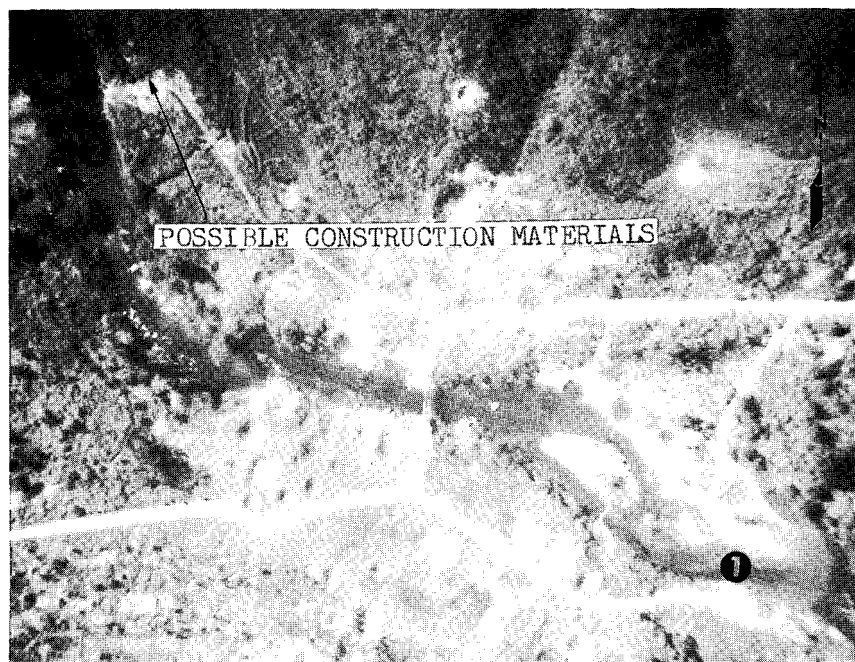
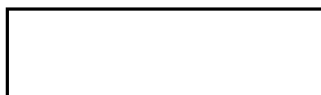
STATUS:

Timber decking destroyed.

COMPENSATIVE ACTION:

- By-Pass No. 1 - natural 180' (approx.) ford; 1000' SE of main bridge; serviceable.
- By-Pass No. 2 - single span 180' x 15' (approx.) possible cable bridge; 1000' NW of main bridge; decking absent; serviceability undetermined; possible construction material located at western approach to bridge.

25X1



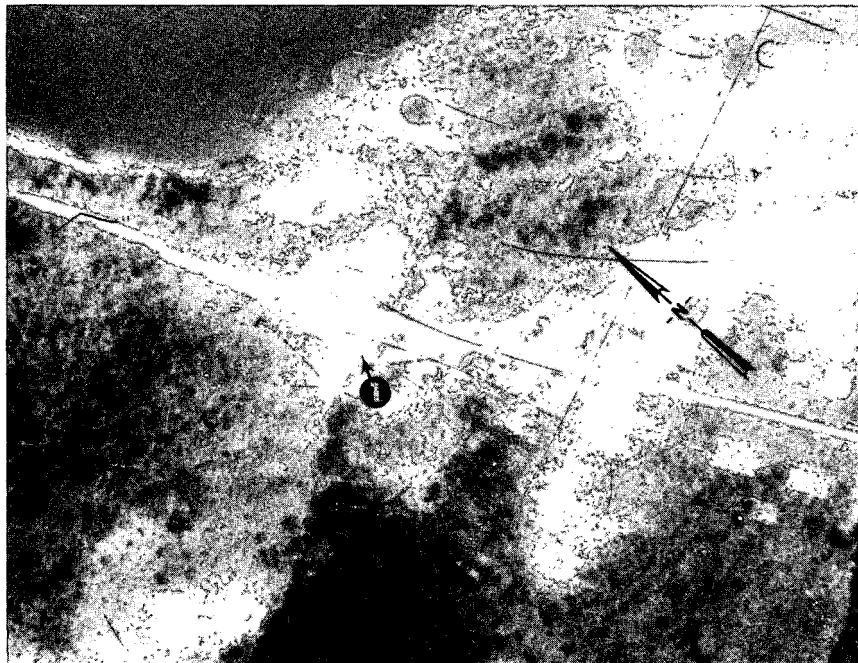
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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Khe Bo Hwy. Bridge S over stream <input type="text"/>	COUNTRY	North Vietnam	COORDINATES	19 09N - 104 41E VG670171
		Bridge No. 21 on NE 48-2				
25X1		<input type="text"/>			BRIEF NO:	PIB 75481 February 1967
	MAP	JOG (A) 1501 NE 48-2				
	LOCATION:	0.6 nm SE of Khe Bo on Route 7.				
	DESCRIPTION:					
25X1	LENGTH	50' approx.	MATERIAL	Masonry or possible concrete		
	WIDTH	<input type="text"/>	NO. OF SPANS	1		
	TYPE	Deck	LENGTH OF EACH SPAN	50' approx.		
25X1	STATUS:	No change	<input type="text"/>			

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 50' x 15' (approx.) ford; probable rock/gravel base; 50' SW of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Lang Bong Hwy. Bridge Bridge No. 3 on NF 48-14	North Vietnam	20 16N - 104 57E VH949407
25X1 [REDACTED]		BRIEF NO:
MAP JOG (A) 1501 NF 48-14		PIB 75482
LOCATION: 1.3 nm SW of Lang Bong on Route 127.		February 1967

DESCRIPTION:

25X1 LENGTH 65' approx.
 WIDTH [REDACTED]
 TYPE Deck

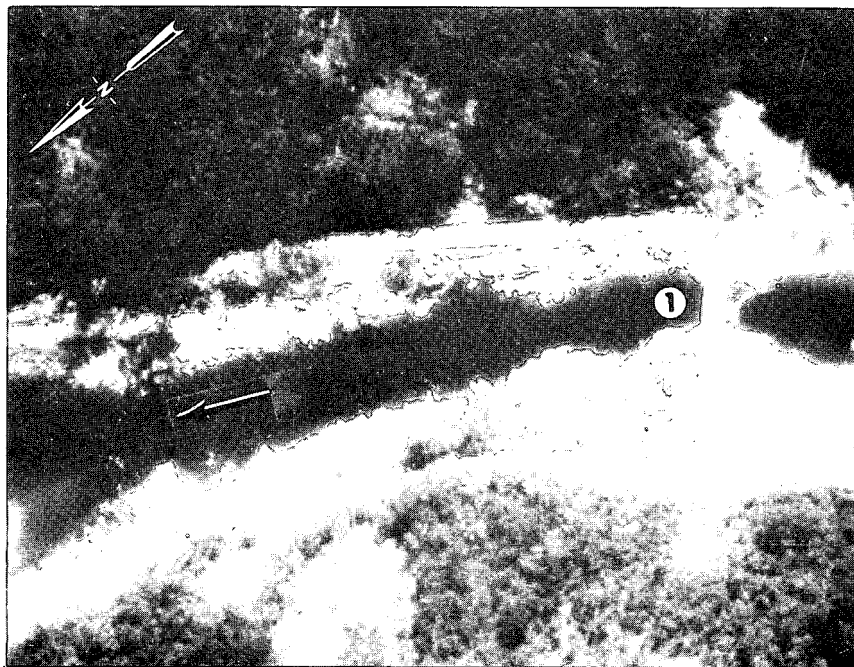
MATERIAL Concrete
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 65' approx.

STATUS:

Span destroyed.

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - 3-span [REDACTED] (approx.) wood deck-type bridge with
 25X1 [REDACTED] spans; 550' SE of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 5 Bridge No. 37L on NE 48-11	Laos	17 33N - 105 42E WE759420
		BRIEF NO: PIB 75483 February 1967
MAP	JOG (A) 1501 NE 48-11	

LOCATION: 1 nm NE of Ban Thong Kham on Route 12.

DESCRIPTION:

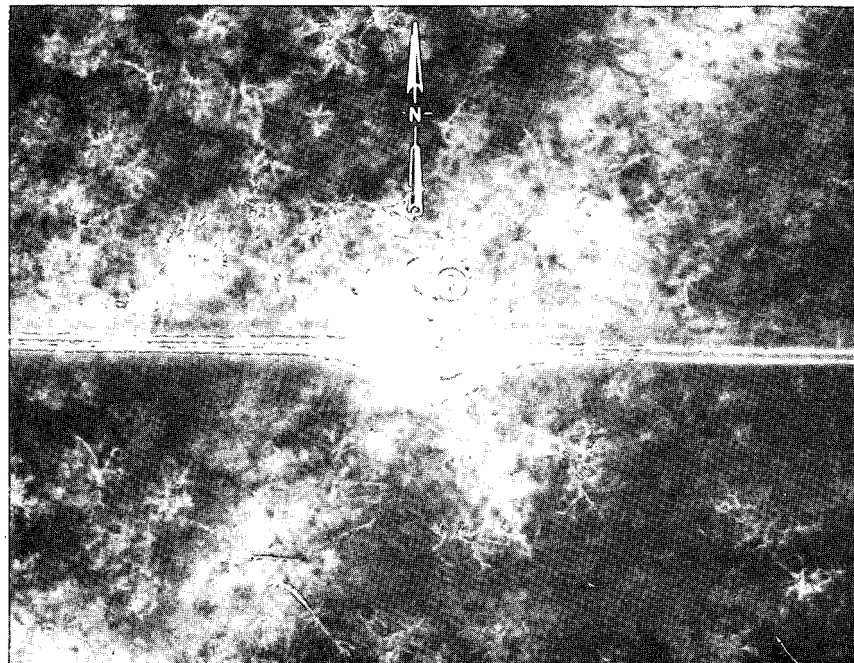
LENGTH	10' approx.	MATERIAL	Wood
WIDTH	5' approx.	NO. OF SPANS	1
TYPE	Deck-beam	LENGTH OF EACH SPAN	10' approx.

STATUS:

Bridge is probably deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 10' (approx.) ford; 20' S of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 4 Bridge No. 36L on NE 48-11	Laos	17 33N - 105 43E WE 750422
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		BRIEF NO: PIB 75484 February 1967
MAP JOG (A) 1501 NE 48-11		

LOCATION: 0.8 nm NE of Ban Thong Kham on Route 12.

DESCRIPTION:

LENGTH
WIDTH
TYPE

Deck-beam

MATERIAL Wood
NO. OF SPANS 1
LENGTH OF EACH SPAN

STATUS:

Bridge is deteriorated and is no longer serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 20' (approx.) ford; 40' S of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 4 Bridge No. 35L on NE 48-11	Laos	17 33N - 105 42E WE747420
		BRIEF NO: PIB 75485 February 1967
MAP JOG (A) 1501 NE 48-11		

25X1

LOCATION: 0.6 nm NE of Ban Thong Kham on Route 12.

DESCRIPTION:

LENGTH
WIDTH
TYPE

Deck-beam

MATERIAL Wood
NO. OF SPANS 1
LENGTH OF EACH SPAN

25X1

25X1

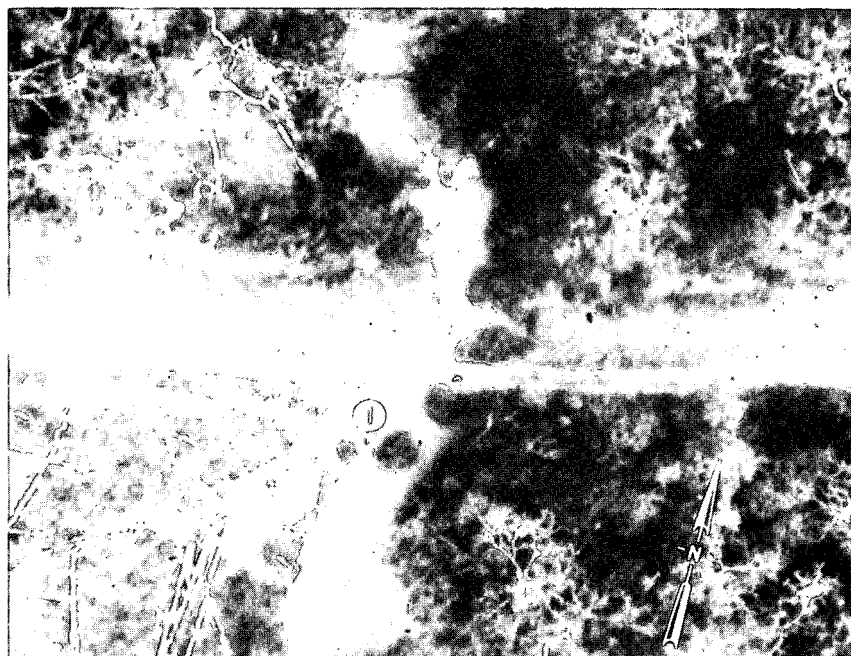
STATUS:

Bridge has probably deteriorated.

COMPENSATIVE ACTION:

25X1

By-Pass No. 1 - earth-fill (approx.) causeway with probable log base; 15' S of main bridge; serviceable.



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DDI IMAGERY ANALYSIS STAFF

25X1

NAME Muong Phine Hwy. Bridge over
Se Tchoun
Bridge No. 23L on NE 48-15

COUNTRY
Laos

COORDINATES
16 32N - 106 02E
XD095275

25X1

MAP JOG (A) 1501 NE 48-15
LOCATION: At the southern edge of Muong Phine on Route 23.

BRIEF NO:
PIB 75486
February 1967

25X1

DESCRIPTION:

LENGTH
WIDTH 15' approx.
TYPE Half-through truss

MATERIAL Timber, concrete and steel
NO. OF SPANS 2
LENGTH OF EACH SPAN

25X1

STATUS:

Superstructure destroyed; one abutment destroyed.

COMPENSATIVE ACTION:

None



DDI IMAGERY ANALYSIS STAFF

NAME	Ban Saloy Hwy. Bridge over Xe Chouan River Bridge No. 21L on NE 48-15	COUNTRY	Laos	COORDINATES	16 36N - 106 06E XD181352
MAP	JOG (A) 1501 NE 48-15	BRIEF NO:		PIB 75487 February 1967	

LOCATION: 2 nm SE of Ban Saloy on Route 9.

DESCRIPTION:

LENGTH 30' approx.
WIDTH
TYPE Deck

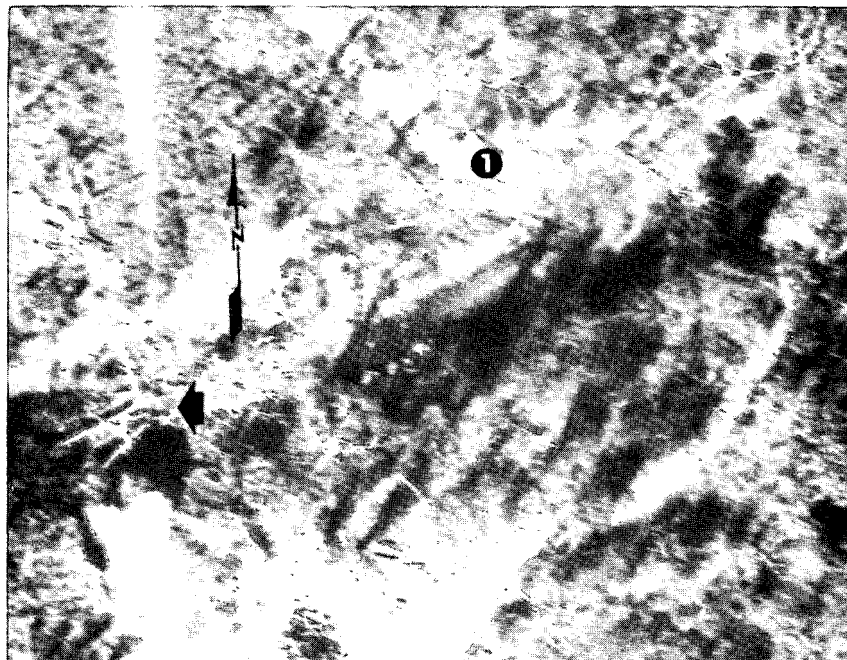
MATERIAL Timber
NO. OF SPANS 2
LENGTH OF EACH SPAN 15' approx.

STATUS:

Bridge completely destroyed.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 30' (approx.) ford; 75' E of main bridge; serviceable.



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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Ban Kinine Hwy. Bridge over Se Tchoun <input type="text"/>	COUNTRY	Laos	COORDINATES	16 37N - 106 07E XD184376
		Bridge No. 20L on NE 48-15				
25X1	MAP	JOG (A) 1501 NE 48-15			BRIEF NO:	PIB 75488 February 1967
	LOCATION:	2 nm NE of Ban Saloy on Route 9.				

DESCRIPTION:

25X1	LENGTH	<input type="text"/>	MATERIAL	Timber	25X1
	WIDTH	10' approx.	NO. OF SPANS	2	
	TYPE	Deck	LENGTH OF EACH SPAN	<input type="text"/>	

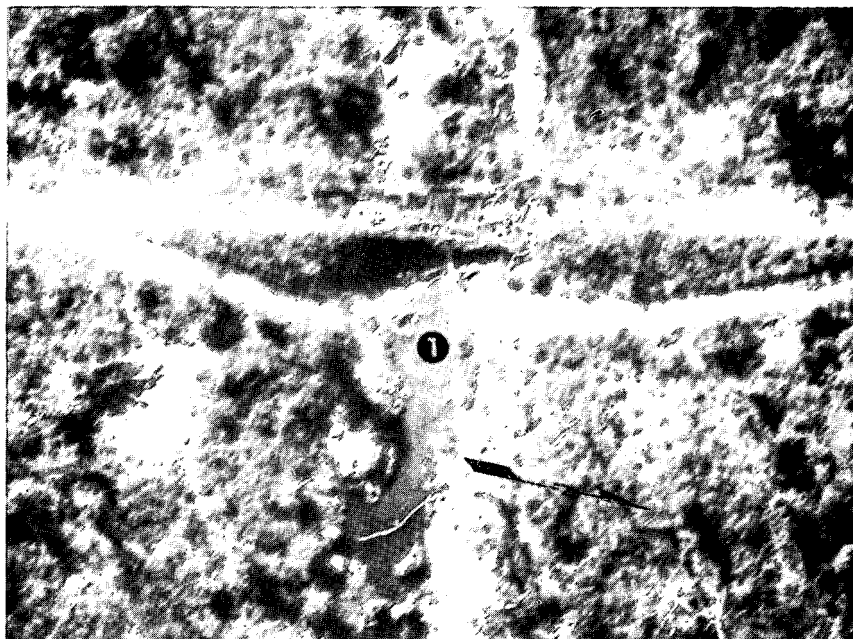
STATUS:

Decking destroyed/deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; of main bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Ban Houei Kouï Hwy. Bridge	COUNTRY	Laos	COORDINATES	16 41N - 106 08E
		over Houei Kouï 				XD209438
25X1		Bridge No. 19L on NE 48-15			BRIEF NO:	PIB 75489
						February 1967
	MAP	JOG (A) 1501 NE 48-15				

LOCATION: 0.7 nm SW of Ban Houaykoury on Route 9.

DESCRIPTION:

25X1

LENGTH 15' approx.
 WIDTH
 TYPE Half-through truss
 probable

MATERIAL Steel and wood
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 15' approx.

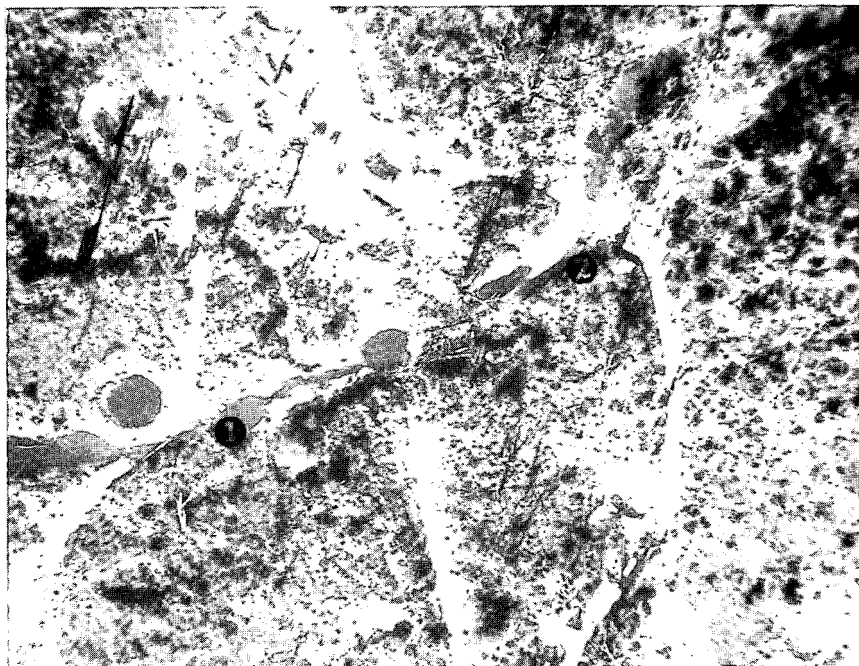
STATUS:

Bridge completely destroyed.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 10' (approx.) ford; 75' W of main bridge; appears abandoned.

By-Pass No. 2 - natural 10' (approx.) ford; 75' E of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Malua Hwy. Bridge Bridge No. 24L on NE 48-15	Laos	16 38N - 106 07E XD187393
[REDACTED]		BRIEF NO: PIB 75490 February 1967
MAP	JOG (A) 1501 NE 48-15	

LOCATION: 2.5 nm ESE of Ban Malua on Route 9.

DESCRIPTION:

LENGTH	30' approx.	MATERIAL	Timber
WIDTH	[REDACTED]	NO. OF SPANS	2
TYPE	Deck	LENGTH OF EACH SPAN	15' approx.

STATUS:

Serviceable.

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 35' x 10' (approx.) ford; probable rock/gravel base; 20' W of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

25X1

25X1

NAME	Ban Kinine Hwy. Bridge S over stream 	COUNTRY		COORDINATES	16 36N - 106 07E XD186365
	Bridge No. 22L on NE 48-15		Laos		
MAP	JOG (A) 1501 NE 48-15			BRIEF NO:	PIB 75491 February 1967

LOCATION: 2 nm E of Ban Saloy on Route 9.**DESCRIPTION:**

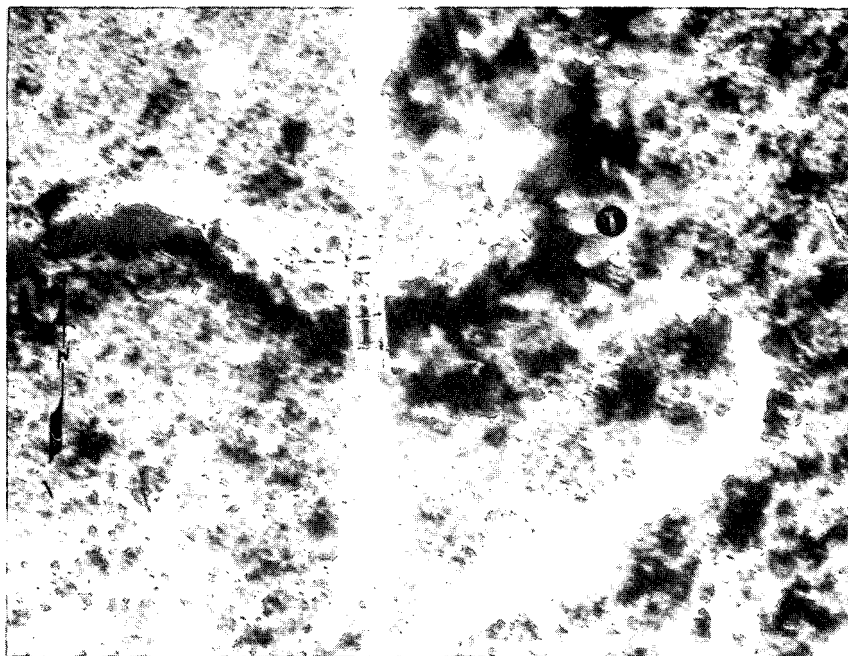
LENGTH	20' approx.	MATERIAL	Wood
WIDTH	10' approx.	NO. OF SPANS	1
TYPE	Deck	LENGTH OF EACH SPAN	20' approx.

STATUS:

Decking destroyed/deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; 25' E of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

25X1 NAME Muong Hang Hwy. Bridge over
Nam Hang
25X1 Bridge No. 3L on NF 48-14

COUNTRY	COORDINATES
Laos	20 37N - 104 24E VH391813

25X1

MAP	BRIEF NO:
JOG (A) 1501 NF 48-14	PIB 75492 February 1967

LOCATION: 0.2 nm NE of Ban Noua Na on Route 6.

DESCRIPTION:

LENGTH 50' approx.
WIDTH 10' approx.
TYPE Deck

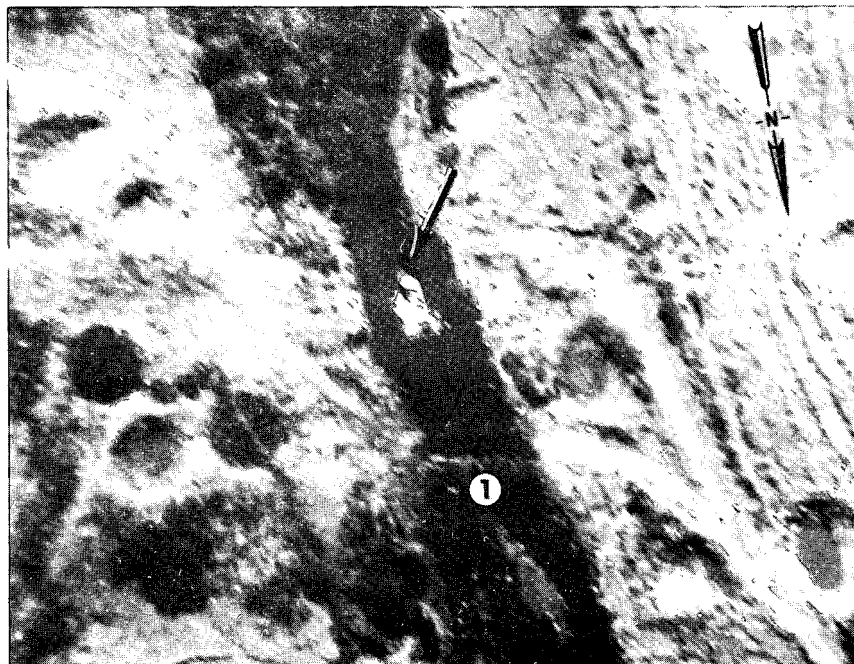
MATERIAL Timber and concrete
NO. OF SPANS 2
LENGTH OF EACH SPAN 25' approx.

25X1 STATUS:

No change

COMPENSATIVE ACTION:

By-Pass No. 1 - constructed 60' x 10' (approx.) ford; probable rock/gravel base; 75' N of main bridge; serviceable.

25X1 ~~CONFIDENTIAL~~

GROUP 1
Excluded from automatic
downgrading and declassification

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Pong Dong Hwy. Bridge Bridge No. 32L on NE 48-11	Laos	17 33N - 105 41E WE731420
[REDACTED]		BRIEF NO: PIB 75493 February 1967
MAP	JOG (A) 1501 NE 48-11	

LOCATION: 0.5 nm E of Ban Pong Dong on Route 12.

DESCRIPTION:

LENGTH
WIDTH
TYPE

Deck-beam

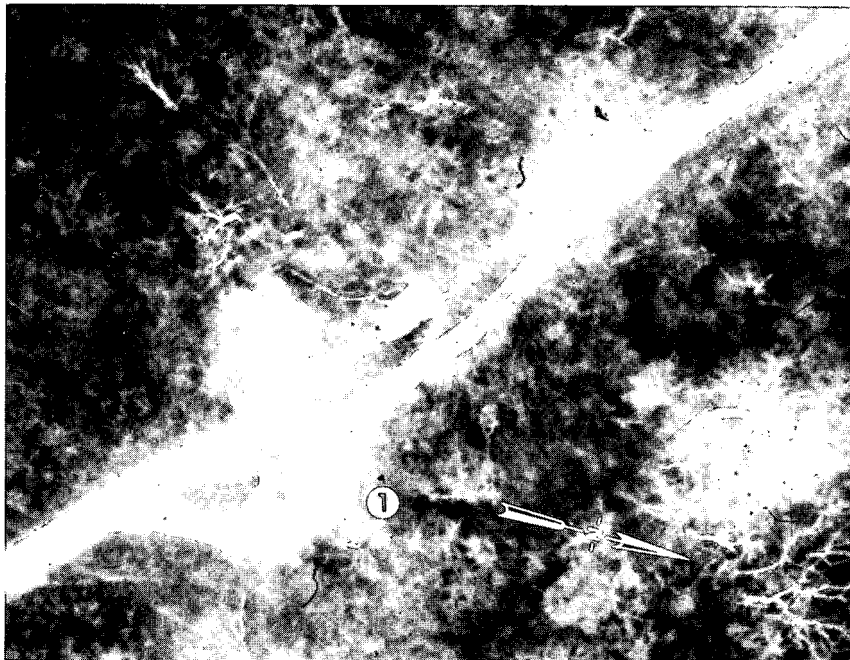
MATERIAL Wood
NO. OF SPANS 1
LENGTH OF EACH SPAN [REDACTED]

STATUS:

Bridge has deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 10' (approx.) ford; 95' E of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 1 Bridge No. 31L on NE 48-11	Laos	17 33N - 105 41E WE733418
BRIEF NO:		
MAP		PIB 75494
JOG (A) 1501 NE 48-11		February 1967

25X1

LOCATION: 0.5 nm N of Ban Thong Kham on Route 12.

DESCRIPTION:

25X1

LENGTH	
WIDTH	
TYPE	

Deck-beam

MATERIAL Wood
NO. OF SPANS 1
LENGTH OF EACH SPAN

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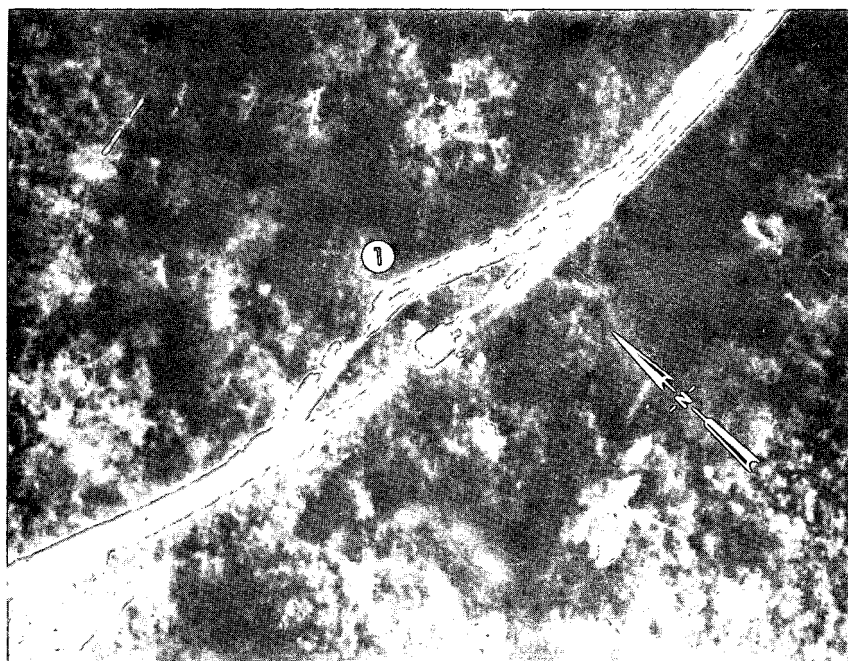
25X1

STATUS:

Bridge has deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; 25' N of main bridge; serviceable.



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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 3 Bridge No. 34L on NE 48-11	Laos	17 33N - 105 41E WE741417
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		BRIEF NO:
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		PIB 75495
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		February 1967

MAP JOG (A) 1501 NE 48-11

LOCATION: 0.5 nm NE of Ban Thong Kham on Route 12.

DESCRIPTION:

LENGTH 10' approx.
 WIDTH
 TYPE Deck-beam

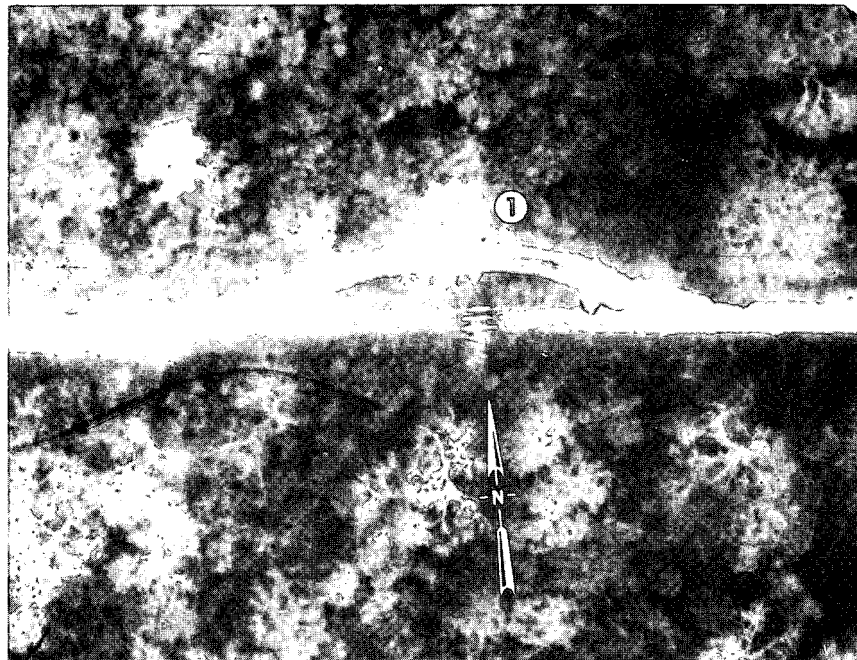
MATERIAL Wood
 NO. OF SPANS 1
 LENGTH OF EACH SPAN 10' approx.

STATUS:

Bridge has deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; 20' N of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

NAME	COUNTRY	COORDINATES
Ban Thong Kham Hwy. Bridge No. 2 Bridge No. 33L on NE 48-11	Laos	17 33N - 105 41E WE738418
		BRIEF NO:
		PIB 75496
MAP JOG (A) 1501 NE 48-11		February 1967

25X1

LOCATION: 0.5 nm N of Ban Thong Kham on Route 12.

DESCRIPTION:

25X1

LENGTH 10' approx.

WIDTH

TYPE

Deck-beam

MATERIAL Wood

NO. OF SPANS 1

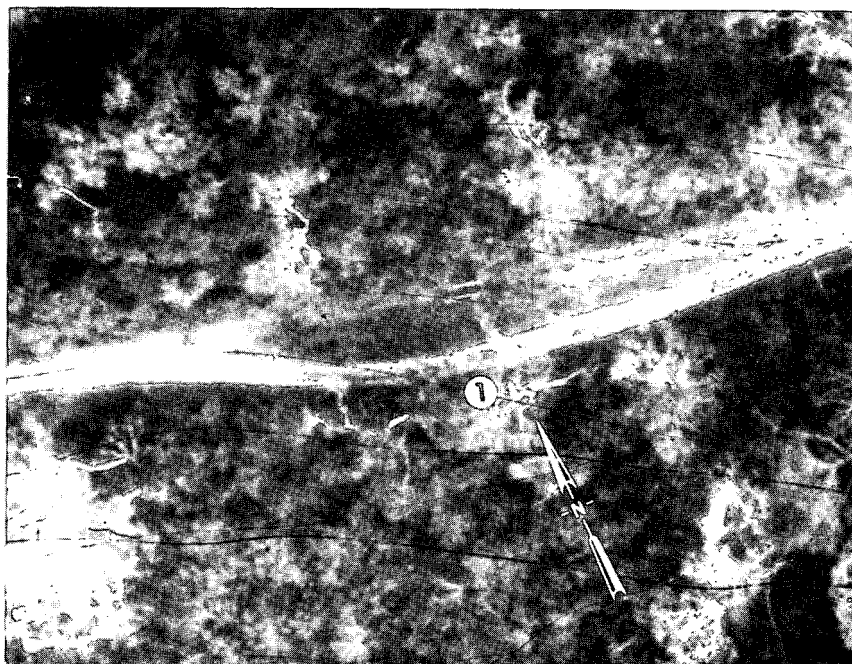
LENGTH OF EACH SPAN 10' approx.

STATUS:

Bridge has deteriorated.

COMPENSATIVE ACTION:

By-Pass No. 1 - natural 15' (approx.) ford; 20' S of main bridge; serviceable.



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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Xom Ca Trang Hwy. Bridge over	COUNTRY	COORDINATES
	Nam Quat		North Vietnam	17 57N - 105 48E WE861859
25X1	MAP	JOG (A) 1501 NE 48-11		BRIEF NO:
				PIB 75497 February 1967

LOCATION: 0.8 nm NW of Xom Ca Trang on Route 15.

DESCRIPTION:

25X1	LENGTH	190' approx.	MATERIAL	Concrete and steel
	WIDTH		NO. OF SPANS	2 probable
	TYPE	Deck	LENGTH OF EACH SPAN	95' approx.

25X1 STATUS: No change

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - constructed 90' x 10' (approx.) ford; probable rock/gravel base; 500' SE of main bridge; serviceable.

25X1 By-Pass No. 2 - 6-span 70' x 10' (approx.) wood deck-type bridge with spans measuring (approx.); 360' E of main bridge; serviceable.

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DDI IMAGERY ANALYSIS STAFF

25X1

NAME Muong Sen Hwy. Bridge over
 Nam Mo
 Bridge No. 24 on NE 48-2

COUNTRY
 North Vietnam

COORDINATES
 19 24N - 104 09E
 VG105451

25X1

BRIEF NO:
 PIB 75498
 February 1967

MAP JOG (A) 1501 NE 48-2

LOCATION: 0.2 nm W of Muong Sen on Route 7.

DESCRIPTION:

LENGTH 180' approx.
 WIDTH 10' approx.
 TYPE Half-through truss probable

MATERIAL Probable steel and concrete
 NO. OF SPANS 3
 LENGTH OF EACH SPAN 2 @ 40' approx.
 1 @ 100' approx.

STATUS:

3 spans destroyed; 1 pier destroyed; main bridge probably used as aerial cableway - two cables noted.

COMPENSATIVE ACTION:

By-Pass No. 1 - ferry landings located 800' E of main bridge; serviceable; no ferry boat noted; guide wire on upriver side.
 By-Pass No. 2 - constructed (approx.) ford; probable log base; 1200' E of main bridge; serviceable.

25X1

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DDI IMAGERY ANALYSIS STAFF

25X1	NAME	Dong Bai RR. Bridge over Song Tiem [REDACTED] Bridge No. 11 on NE 48-7	COUNTRY	North Vietnam	COORDINATES	18 09N - 105 43E WF762081
25X1	[REDACTED]				BRIEF NO:	PIB 75499
	MAP	JOG (A) 1501 NE 48-7				February 1967

LOCATION: 1.3 nm S of Chu Le on the Vinh/Dong Hoi Rail Line.

DESCRIPTION:

25X1	LENGTH	125' approx.	MATERIAL	Concrete and wood
	WIDTH	[REDACTED] (Single track)	NO. OF SPANS	5 probable
	TYPE	Deck	LENGTH OF EACH SPAN	25' approx.

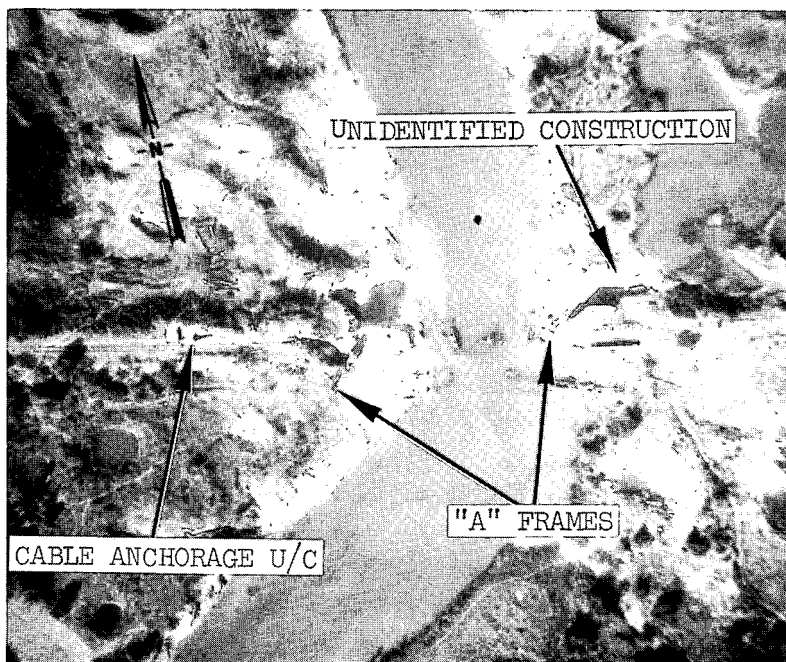
STATUS:

Bridge remains destroyed; however, 1 cable anchorage is U/C on the west approach, two "A" frames are set up adjacent to the bridge site, and unidentified construction is underway adjacent to the eastern abutment.

COMPENSATIVE ACTION:

25X1 By-Pass No. 1 - formerly Dong Bai RR. By-Pass Bridge N over Song Tiem
[REDACTED] 9-span [REDACTED] (approx.) wood and steel 25X1
removeable deck-type bridge with spans measuring [REDACTED] 25X1
[REDACTED] 2400' NNW of main 25X1
bridge; repaired and serviceable. 25X1

25X1

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