

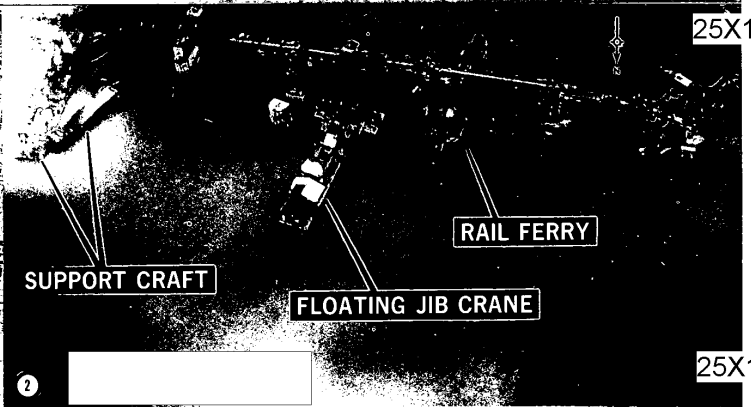
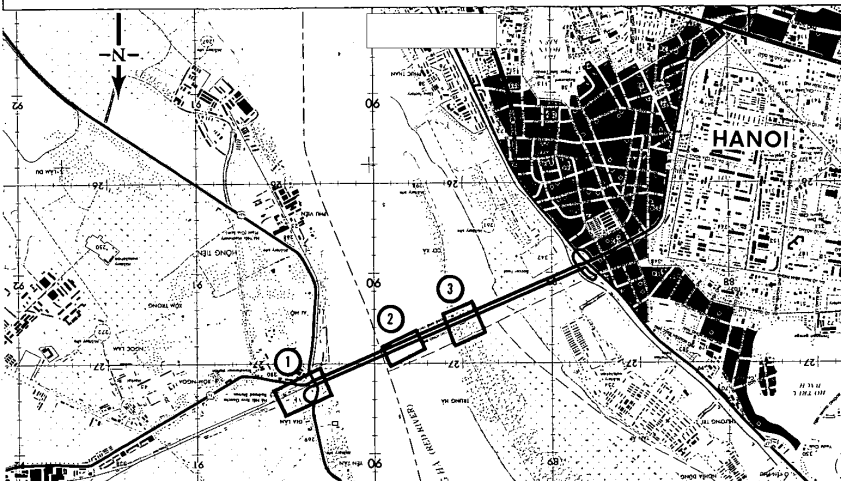
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RECONSTRUCTION OF HANOI RAILROAD/HIGHWAY BRIDGE HANOI, NORTH VIETNAM 21-02N 105-51E



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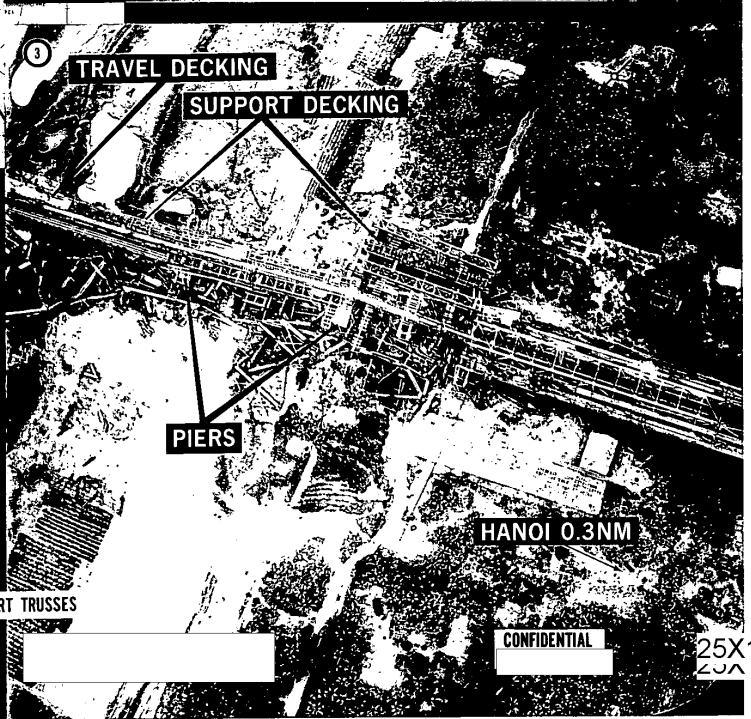
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SUPPORT CRAFT

RAIL FERRY

FLOATING JIB CRANE

25X1



TRAVEL DECKING

SUPPORT DECKING

PIERS

CONSTRUCTION MATERIALS

SUPPORT TRUSSES

HANOI 0.3NM

M-6250 (4/69) NPIC

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[Redacted]

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REFERENCE:

[Redacted]

ATTACHMENT TO M-6250
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RECONSTRUCTION OF HANOI RAILROAD/HIGHWAY BRIDGE
HANOI, NORTH VIETNAM
210232N 1055153E

[Redacted]

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1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS MAJOR PERMANENT RECONSTRUCTION ACTIVITY ON SECTIONS OF THE DOUMER BRIDGE, WITH MOST ACTIVITY CENTERED AROUND EMPLACEMENT OF STEEL TRUSSES AS SUPPORT FOR HIGHWAY DECKING.

2. LOCATION:

NORTHEAST OF HANOI ON ROUTE 1A, THE MAIN ROUTE LINKING HANOI WITH HAIPHONG, THAI NGUYEN, AND CHINA.

3. BACKGROUND:

THE FIRST AIRSTRIKE AGAINST THE 5,532 FOOT BRIDGE WAS CONDUCTED ON 11 AUGUST 1967, AND IMMEDIATE RECONSTRUCTION PERMITTED LIMITED THROUGH TRAFFIC 19 DAYS LATER. AIRSTRIKES IN DECEMBER 1967 LEFT THE BRIDGE SEVERLY DAMAGED, AND RECONSTRUCTION WAS NOT ATTEMPTED UNTIL AFTER THE LIMITED BOMBING HALT OF 31 MARCH 1968. PHOTOGRAPHY OF [Redacted] REVEALED THE FIRST MAJOR RECONSTRUCTION UNDERWAY, WITH THREE SPANS AND FOUR PIERS REBUILT AND A CONSTRUCTION BARGE AND CRANE ADJACENT TO THE BRIDGE. PHOTOGRAPHY OF LATE [Redacted] REVEALED THE BRIDGE TO BE SERVICEABLE.

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4. MISSION READOUT:

LOW LEVEL DRONE PHOTOGRAPHY OF [Redacted] REVEALS MAJOR RE-

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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[REDACTED]
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CONSTRUCTION ON SECTIONS OF THIS HANOI RAILROAD/HIGHWAY BRIDGE. DEPICTED ARE THREE OF THE AREAS AT WHICH THIS RECONSTRUCTION ACTIVITY IS TAKING PLACE.

FIGURE 1 DEPICTS PREPARATION OF TRUSS SECTIONS NEAR THE EASTERN END OF THE BRIDGE. THESE TRUSSES WILL SERVE AS SUPPORTS FOR HIGHWAY DECKING.

FIGURE 2 DEPICTS MID-BRIDGE ACTIVITY IN WHICH A FLOATING JIB CRANE IS EMPLOYED TO PLACE THE TRUSSES ON THE BRIDGE PIERS. ALSO OBSERVED ARE VARIOUS SUPPORTING RIVER CRAFT, INCLUDING A RAIL FERRY, WHICH CARRY BUILDING MATERIALS FROM THE SHORES OR SERVE IN A STORAGE FUNCTION.

FIGURE 3 DEPICTS REPAIRS TO THE ISLAND PORTION OF THE BRIDGE. SUPPORT TRUSSES AND DECKING ARE BEING PREPARED FOR EMPLACEMENT. SUPPORT AND TRAVEL DECKING IS BEING PLACED ON THE EASTERN PART OF THIS PORTION.

MISSION:



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MAP REF: AMS SERIES L7014 SHEET 6150 I

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