

ILLEGIB

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280004-8

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~~TOP SECRET GUESS~~

DECLASSIFICATION REVIEW by NIMA/DOD 3/17/00

*Route*

TCS - 1599/64  
IB - 153/64  
25 March 1964  
Copy # \_\_\_\_\_

25X1A

MEMORANDUM TO: [REDACTED] D/Ch, Collection Guidance Staff  
ATTENTION : [REDACTED] OBI  
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS  
FROM : Chief, CIA/PID (NPIC)  
SUBJECT : Supply and Infiltration Routes Emanating from  
Muong Nong, Laos  
REFERENCES : (1) DD/I Requirement No. C-DI4,81,106  
(2) CIA/PID Project No. C 408-64

1. This memorandum is in answer to the above referenced requirement which requested an assessment and annotated maps of the Supply and Infiltration Routes Emanating from the Muong Nong (16°22'N - 106°30'E) area, in Laos, toward the South Vietnam border.

2. Routes emanating from Muong Nong toward the South Vietnam border consist mainly of peck-animal trails. No roads were observed and only isolated portions of the trails could be considered jeepable. Trails observed in this area during this study are plotted on the enclosed annotated AMS Map Sheets NE 48-16 and ND 48-4 (CIA/PID/IB-P-437/64 and P-439/64). In the areas of good quality photographic coverage and light forest cover an intricately connected system of trails was observed traversing the countryside. Due to poor photographic coverage caused by clouds or a dense forest cover the trails in some areas could not be plotted. It is possible that an elaborate trail system also exists in these areas.

25X1D

25X1D

[REDACTED] was the main source of photography used for this project.

25X1A

3. The analyst on this project was [REDACTED], who may be contacted on extension 2546, should you have any further questions concerning this project. This is considered a complete answer to the requirement.

S-12248

25X1A

Enclosures:  
2 Annotated Maps  
(CIA/PID/IB-P-437 and P-439/64)

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

HUE

EDITION 2-AMS

REFER TO THIS MAP AS:  
NE 48-16  
SEP 65 (L23)

VERTICAL  
SCALE IN  
KILOMETERS

**LEGEND**

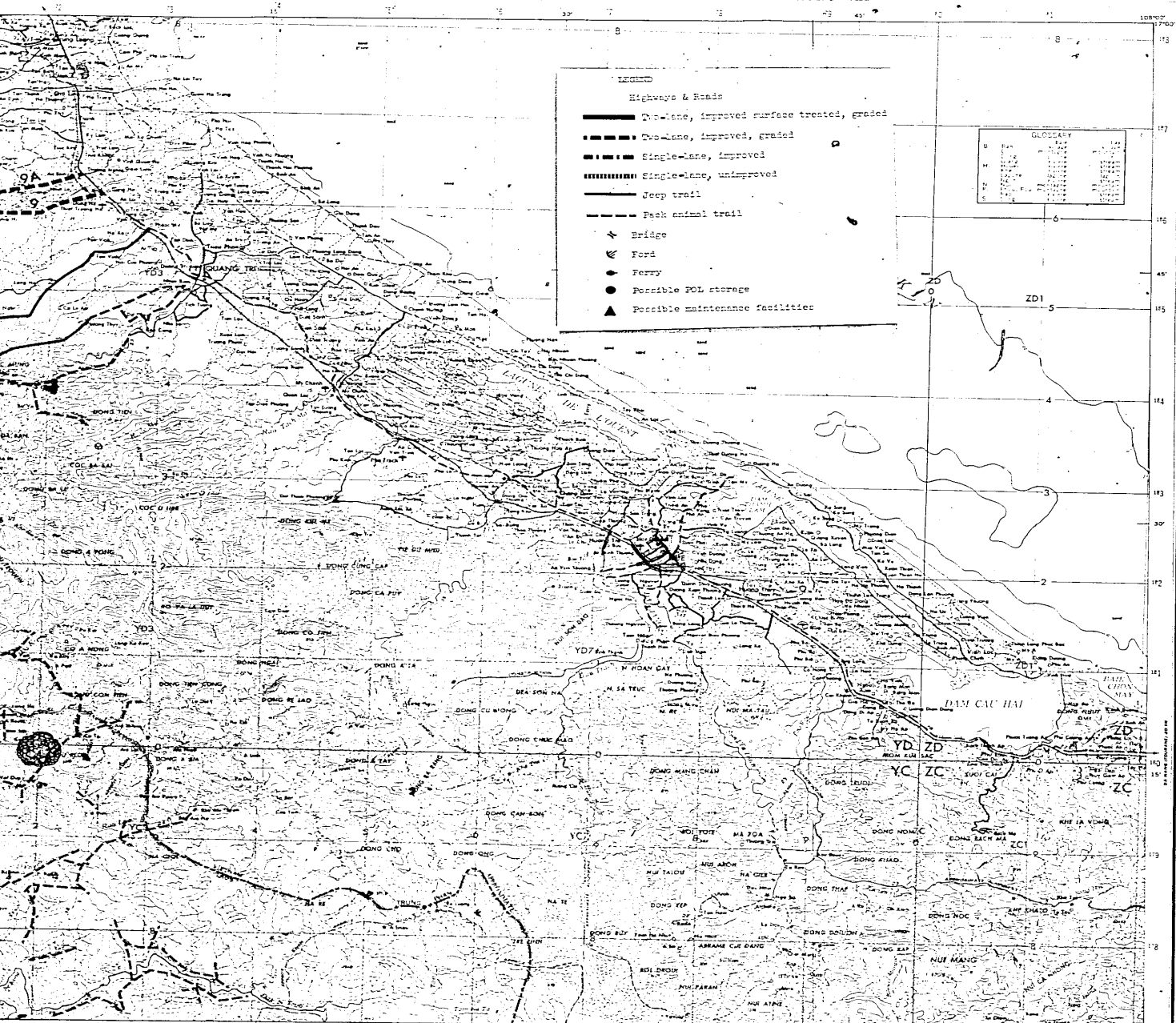
**Highways & Roads**

- Two-lane, improved surface treated, graded
- Two-lane, improved, graded
- Single-lane, improved
- Single-lane, unimproved
- Jeep trail
- Peak animal trail

- ≡ Bridge
- ≡ Ford
- Ferry
- Possible POL storage
- ▲ Possible maintenance facilities

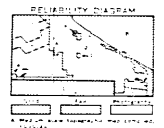
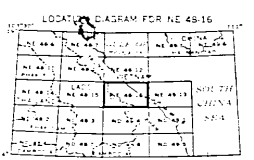
**GLOSSARY**

B	Bar	Bar
C	Camp	Camp
D	District	District
E	Elevation	Elevation
F	Farm	Farm
G	Geographical Name	Geographical Name
H	Hamlet	Hamlet
I	Inhabited Area	Inhabited Area
J	Junction	Junction
K	Kilometer	Kilometer
L	Lake	Lake
M	Mine	Mine
N	Natural	Natural
O	Other	Other
P	Place	Place
Q	Quarry	Quarry
R	Road	Road
S	Settlement	Settlement
T	Town	Town
U	Unclassified	Unclassified
V	Village	Village
W	Water	Water
X	Xenon	Xenon
Y	Yield	Yield
Z	Zone	Zone



Scale 1:250,000

CONTOUR INTERVAL 100 METERS  
TRANSVERSE MERCATOR PROJECTION



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480

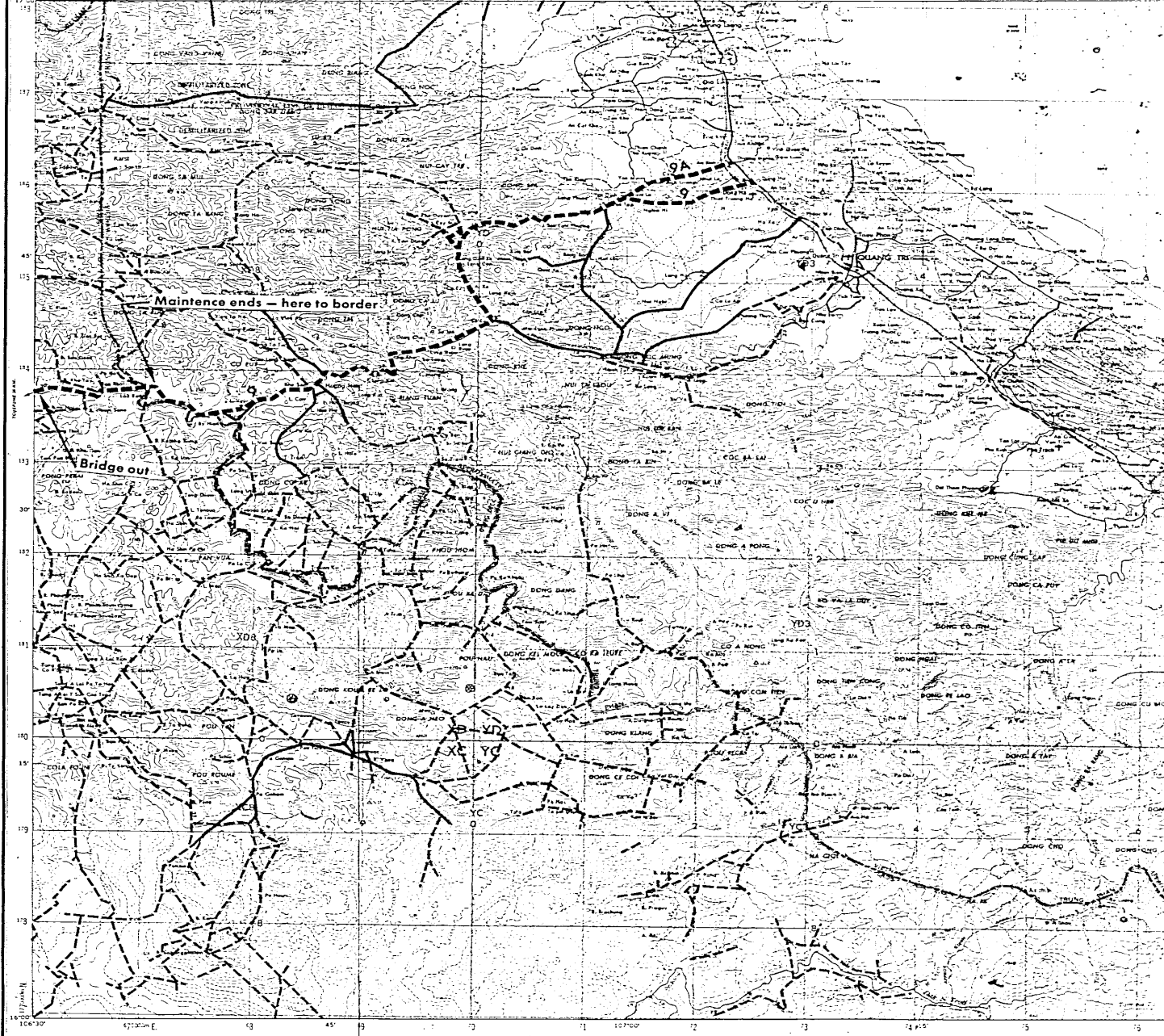
XC YD ZD

XC YC ZC

HUE, VIETNAM; LAOS

TOP SECRET-CHES

**TOP SECRET-CHES**

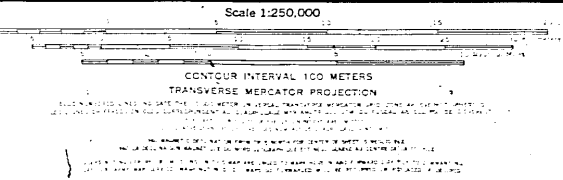


LS59  
Edition 2-AMS (first)  
CIA/PID/IB-P-437/54

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY

**LEGEND**

PLACES	ROADS	RAILROADS	WATER	VEGETATION	BOUNDARIES
SAIGON	Highway	Single track	Waterway	Forest	International
HAIPHONG	Major road	Double track	Canal	Open	National
NAM DINH	Minor road	Single track	Swamp	Shrub	Local
Other place names	Footpath	Single track	Marsh	Grass	Other

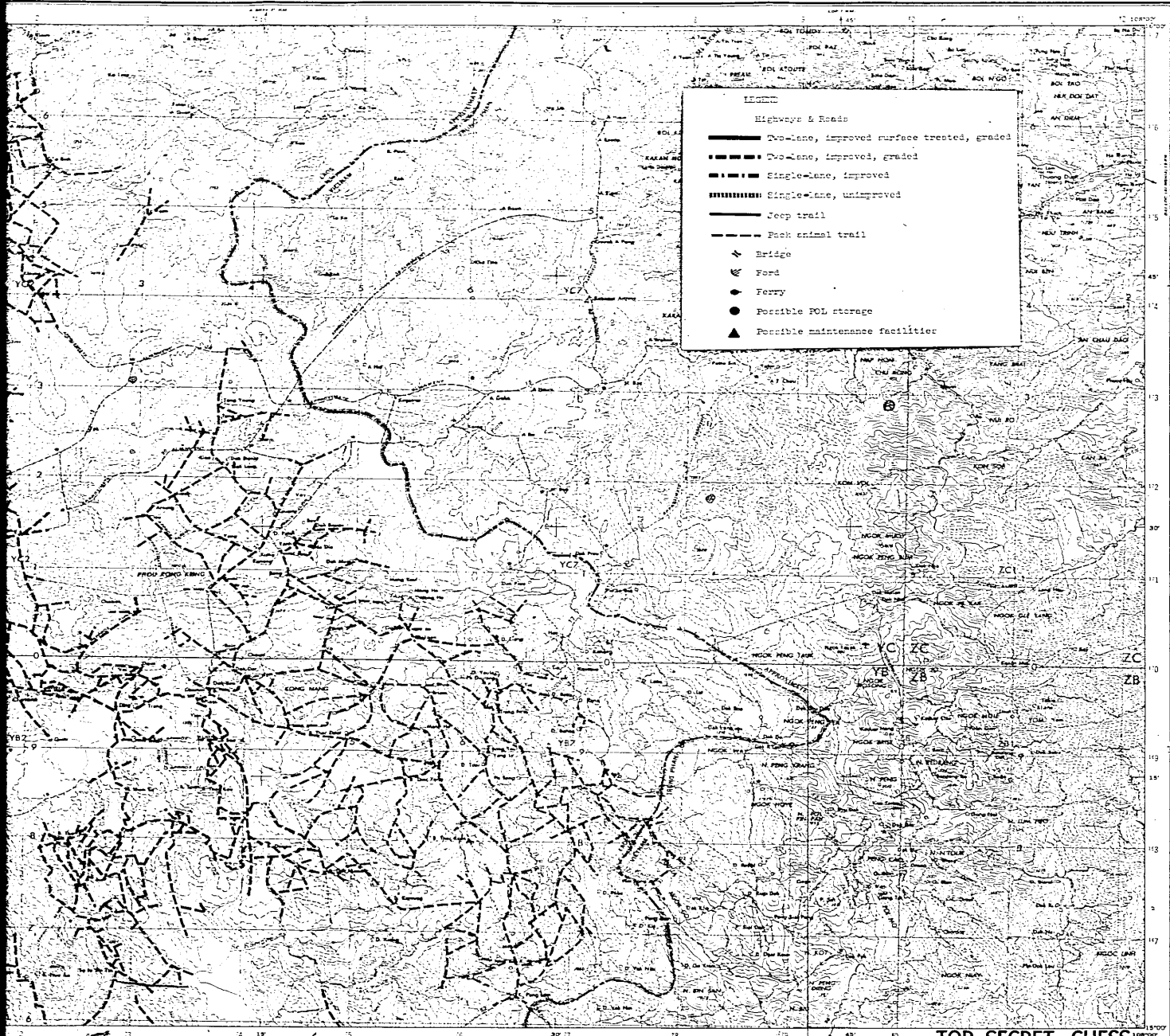


**LEGEND**

**Highways & Roads**

- Two-lane, improved surface treated, graded
- Two-lane, improved, graded
- Single-lane, improved
- Single-lane, unimproved
- Jeep trail
- Pack animal trail

- ◆ Bridge
- ⊃ Ford
- Ferry
- Possible POL storage
- ▲ Possible maintenance facility



TOP SECRET-CHES

Scale 1:250,000

CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS  
TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR ND 484



RELIABILITY DIAGRAM



8-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

**CRIP**

AC	YD	ZC
XB	YB	ZB

8-62

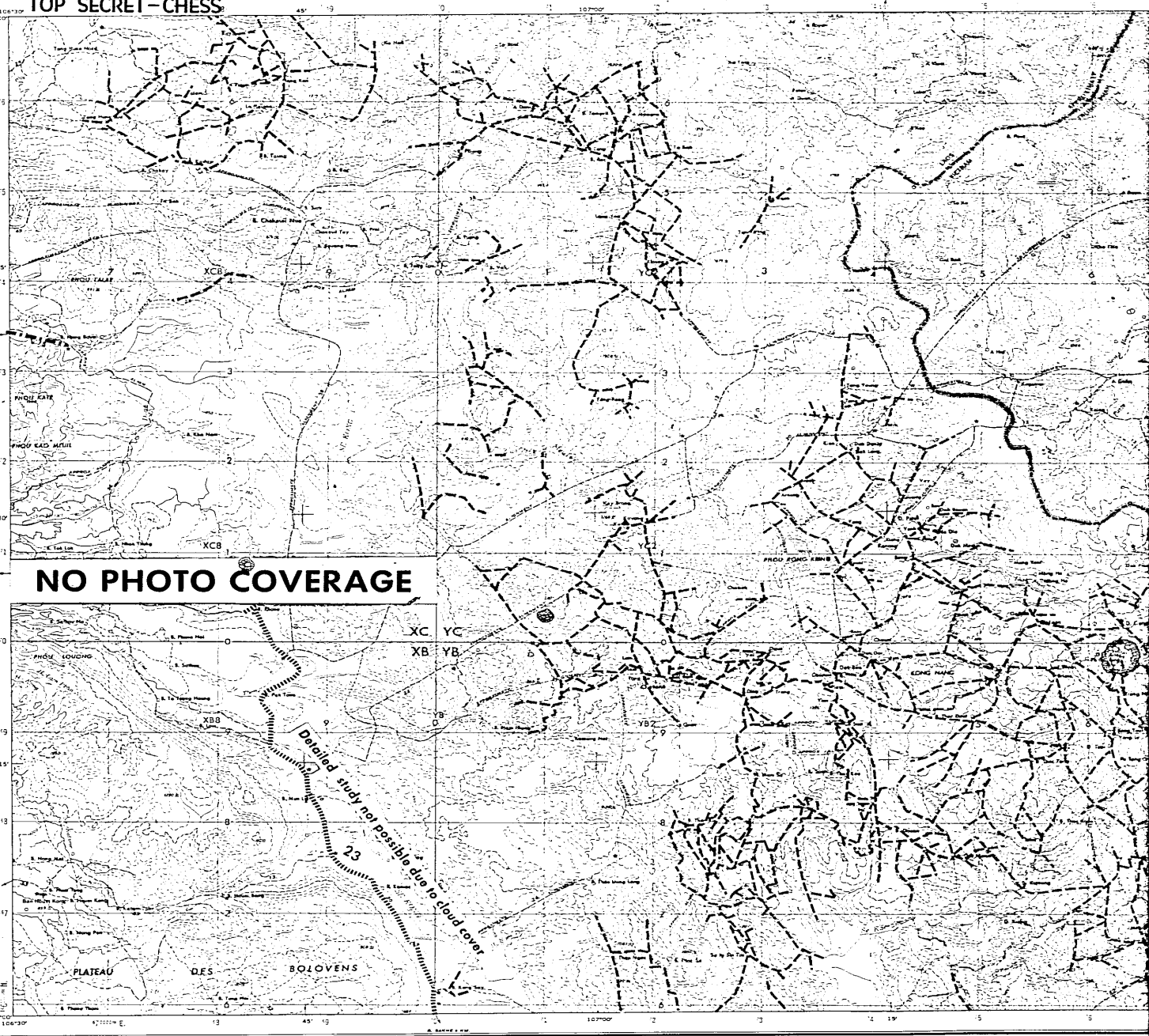
BEN GIANG, VIETNAM; LAOS

TOP SECRET-CHESS

NO PHOTO COVERAGE

Detailed study not possible due to cloud cover

- GLOSSARY**
- 1. ROAD
  - 2. RAILROAD
  - 3. CANAL
  - 4. RIVER
  - 5. STREAM
  - 6. LAKE
  - 7. SWAMP
  - 8. SAND BAR
  - 9. SAND BAR
  - 10. SAND BAR
  - 11. SAND BAR
  - 12. SAND BAR
  - 13. SAND BAR
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  - 48. SAND BAR
  - 49. SAND BAR
  - 50. SAND BAR



LS509

CIA/PID/IB-P-439/04

**LEGEND**

ROADS	RAILROADS	CANALS	RIVERS	STREAMS	LAKES	SWAMPS	SAND BARS	PLACES	BOUNDARIES
1. ROAD	1. RAILROAD	1. CANAL	1. RIVER	1. STREAM	1. LAKE	1. SWAMP	1. SAND BAR	1. PLACE	1. BOUNDARY
2. ROAD	2. RAILROAD	2. CANAL	2. RIVER	2. STREAM	2. LAKE	2. SWAMP	2. SAND BAR	2. PLACE	2. BOUNDARY
3. ROAD	3. RAILROAD	3. CANAL	3. RIVER	3. STREAM	3. LAKE	3. SWAMP	3. SAND BAR	3. PLACE	3. BOUNDARY
4. ROAD	4. RAILROAD	4. CANAL	4. RIVER	4. STREAM	4. LAKE	4. SWAMP	4. SAND BAR	4. PLACE	4. BOUNDARY
5. ROAD	5. RAILROAD	5. CANAL	5. RIVER	5. STREAM	5. LAKE	5. SWAMP	5. SAND BAR	5. PLACE	5. BOUNDARY
6. ROAD	6. RAILROAD	6. CANAL	6. RIVER	6. STREAM	6. LAKE	6. SWAMP	6. SAND BAR	6. PLACE	6. BOUNDARY
7. ROAD	7. RAILROAD	7. CANAL	7. RIVER	7. STREAM	7. LAKE	7. SWAMP	7. SAND BAR	7. PLACE	7. BOUNDARY
8. ROAD	8. RAILROAD	8. CANAL	8. RIVER	8. STREAM	8. LAKE	8. SWAMP	8. SAND BAR	8. PLACE	8. BOUNDARY
9. ROAD	9. RAILROAD	9. CANAL	9. RIVER	9. STREAM	9. LAKE	9. SWAMP	9. SAND BAR	9. PLACE	9. BOUNDARY
10. ROAD	10. RAILROAD	10. CANAL	10. RIVER	10. STREAM	10. LAKE	10. SWAMP	10. SAND BAR	10. PLACE	10. BOUNDARY

Scale 1:250,000

CONTOUR INTERVAL 100 METERS WITH SUPPLEMENTARY CONTOURS AT 50 METER INTERVALS

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY

If figures in red denote approximate distances in kilometers between stars  
Les chiffres en rouge indiquent les distances approximatives en kilomètres

THIS MAP IS A REPRODUCTION OF THE ORIGINAL MAP OF THE BUREAU OF TOPOGRAPHY, U.S. ARMY, WHICH WAS PUBLISHED IN 1954. THE ORIGINAL MAP WAS PUBLISHED IN 1954. THE ORIGINAL MAP WAS PUBLISHED IN 1954.