

ILLEGIB

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280010-1

Approved For Release 2000/08/23 : CIA-RDP78T05439A000300280010-1

Route

TCS - 1598/64
IB - 151/64
24 March 1964
Copy # _____

25X1A

MEMORANDUM FOR: [REDACTED], D/Ch, Collection Guidance Staff
ATTENTION : [REDACTED] CBI
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Possible Supply and Infiltration Routes (other than main numbered routes) Between Laos and South Vietnam.
REFERENCES : (1) DDI Requirement No. C-DI4-81,106
(2) CIA/PID Project No. C 406-64

1. This memorandum is in response to the above referenced requirement which asks for an up-to-date assessment of the possible Viet Cong lines of supply and infiltration (other than main numbered routes), specifically trails and tracks, emanating from Muong Phine (16 35N - 106 01E) southeastward toward the South Vietnam border and those branching off to the east from Route 25 between Muong Phine and Attapeu (14 48N - 106 50E). Copies of annotated maps showing these trails were also requested.

2. The area to the southeast of Muong Phine is quite mountainous and rugged. In general, the trails and tracks follow routes of least resistance along ridges and stream valleys with networks of minor paths transversely connecting the main trails. The terrain for the most part is heavily forested with scattered, small clearings for villages and farm plots. As in the case of the main trails, the villages and farm clearings are linked together with numerous, meandering foot-paths.

25X1D
25X1D
3. The trails observed on photography are predominantly very narrow, less than [REDACTED], and suitable for foot and pack-animal traffic only. Occasional sections along the trails, particularly in the vicinities of some of the larger and possibly newer villages, appear to be in the five [REDACTED] foot width range, and could possibly accommodate animal drawn carts, jeep and small truck traffic. The surfaces of the trails were of natural material, in place, and very little or no noticeable improvements on the jeepable trails were noted. A few narrow foot-bridges were seen, but most of the streams are crossed by fording or possibly, in the case of the wider streams, by small boats. None of the bridges observed could be used for wheeled traffic.

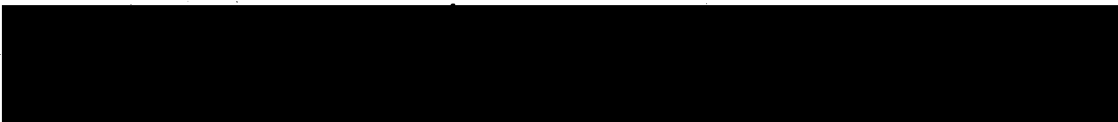
S-12254

GROUP 1
Excluded from automatic
downgrading and
declassification

TOP SECRET GUESS

SUBJECT: Possible Supply and Infiltration Routes (other than main numbered routes) Between Laos and South Vietnam.

25X1D



25X1A

5. The photo analyst on this project was [redacted] who may be contacted on extension 2934 should questions arise concerning this study. This requirement is considered complete.

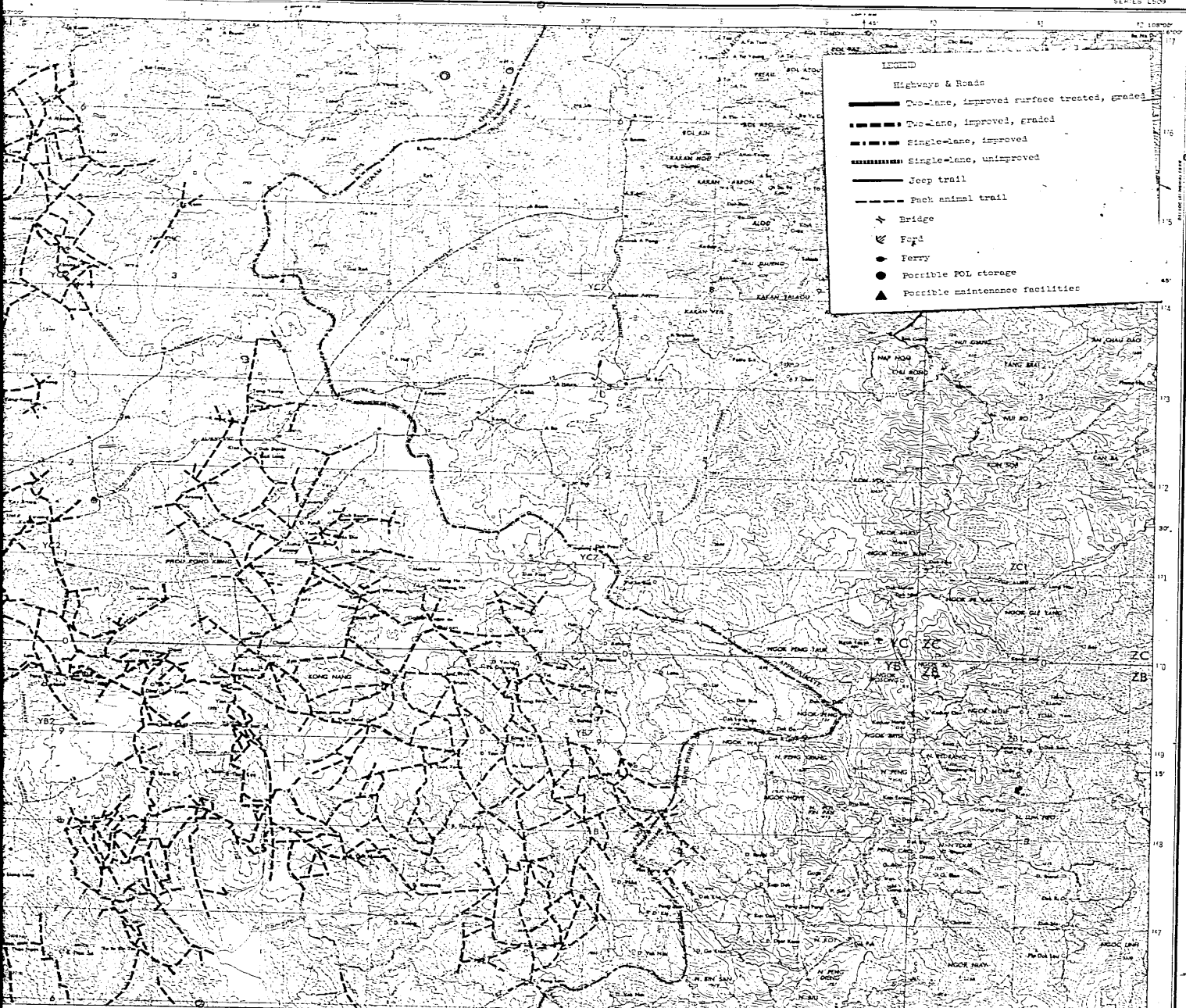
25X1A



Enclosures:

4 Annotated Maps (2 att)
(CIA/PID/IB-P-429, 437, 439 and 440)

TOP SECRET GUESS

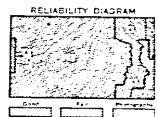
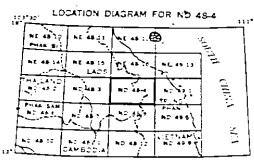


LEGEND

- 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 facilities

Scale 1:250,000

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



TOP SECRET-CHES

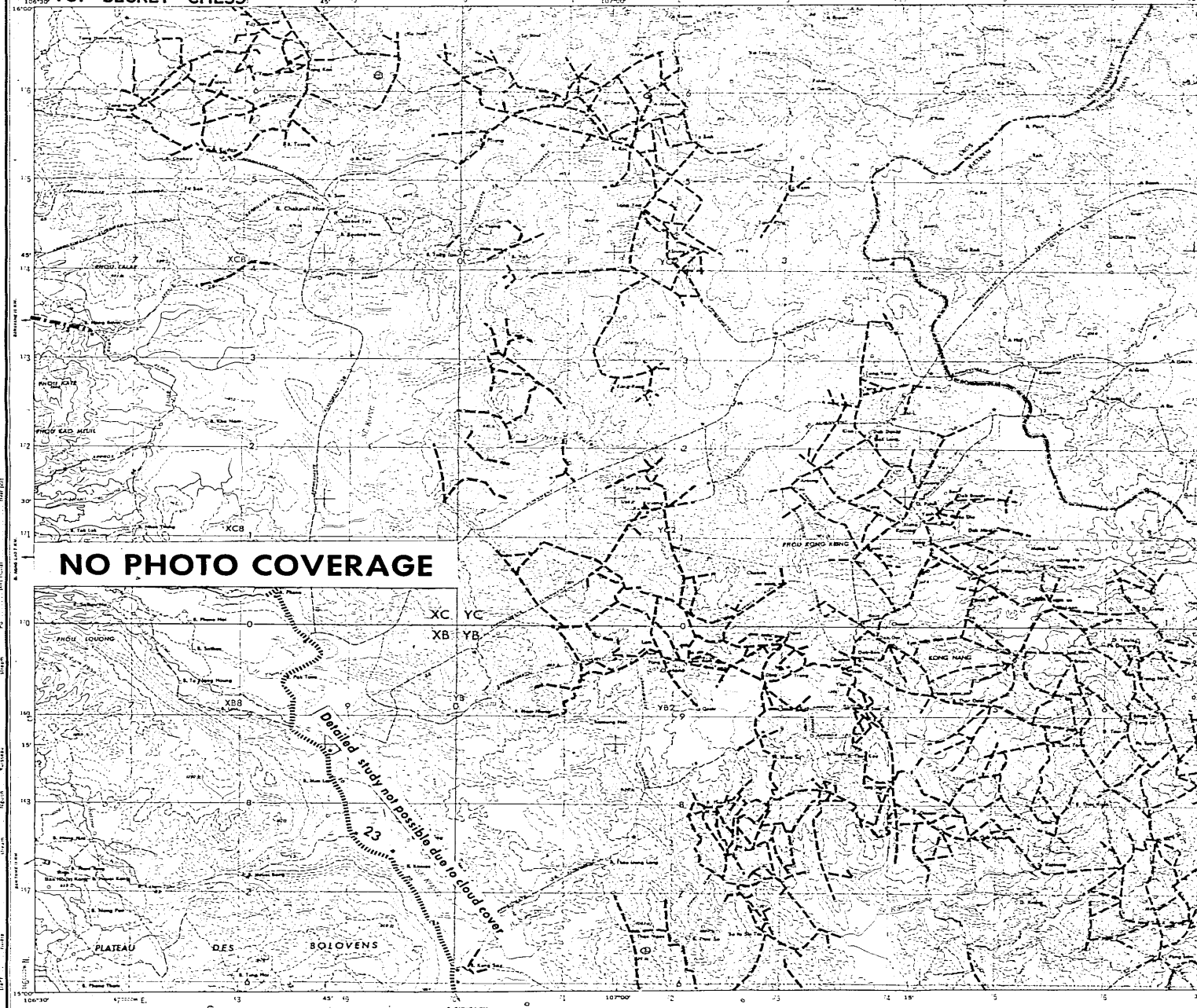
8-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

ESR

XC	YC	ZC
XB	YB	ZB

BEN GIANG, VIETNAM; LAOS

TOP SECRET - CHESS



NO PHOTO COVERAGE

Detailed study not possible due to cloud cover

GLOSSARY

509 CIA/PID/1E-P-432/24 THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY

LEGEND LEGENDE table with symbols for roads, rivers, and other features.

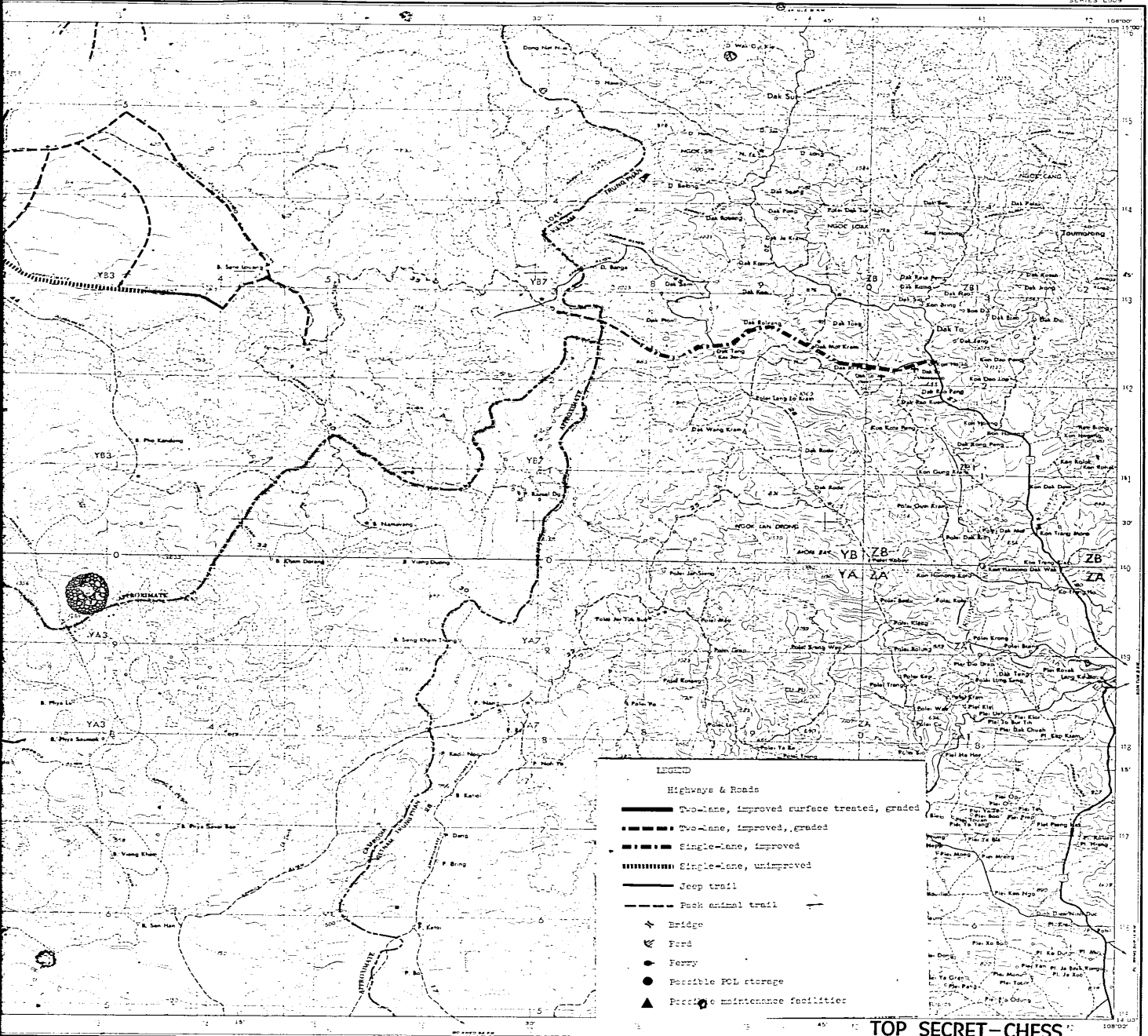
Scale 1:250,000. Contour interval 100 meters with supplementary contours at 50 meter intervals. Transverse Mercator projection.

MUONG MAY

EDITION 2-AMS

REFER TO THIS MAP AS:
ND 488
SERIES LS09

TOP SECRET
SHEET NO. 488
EDITION 2-AMS



Scale 1:250,000

TOP SECRET-CHES

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

LOCATION ON G.A.S.P.M. FOR ND 488

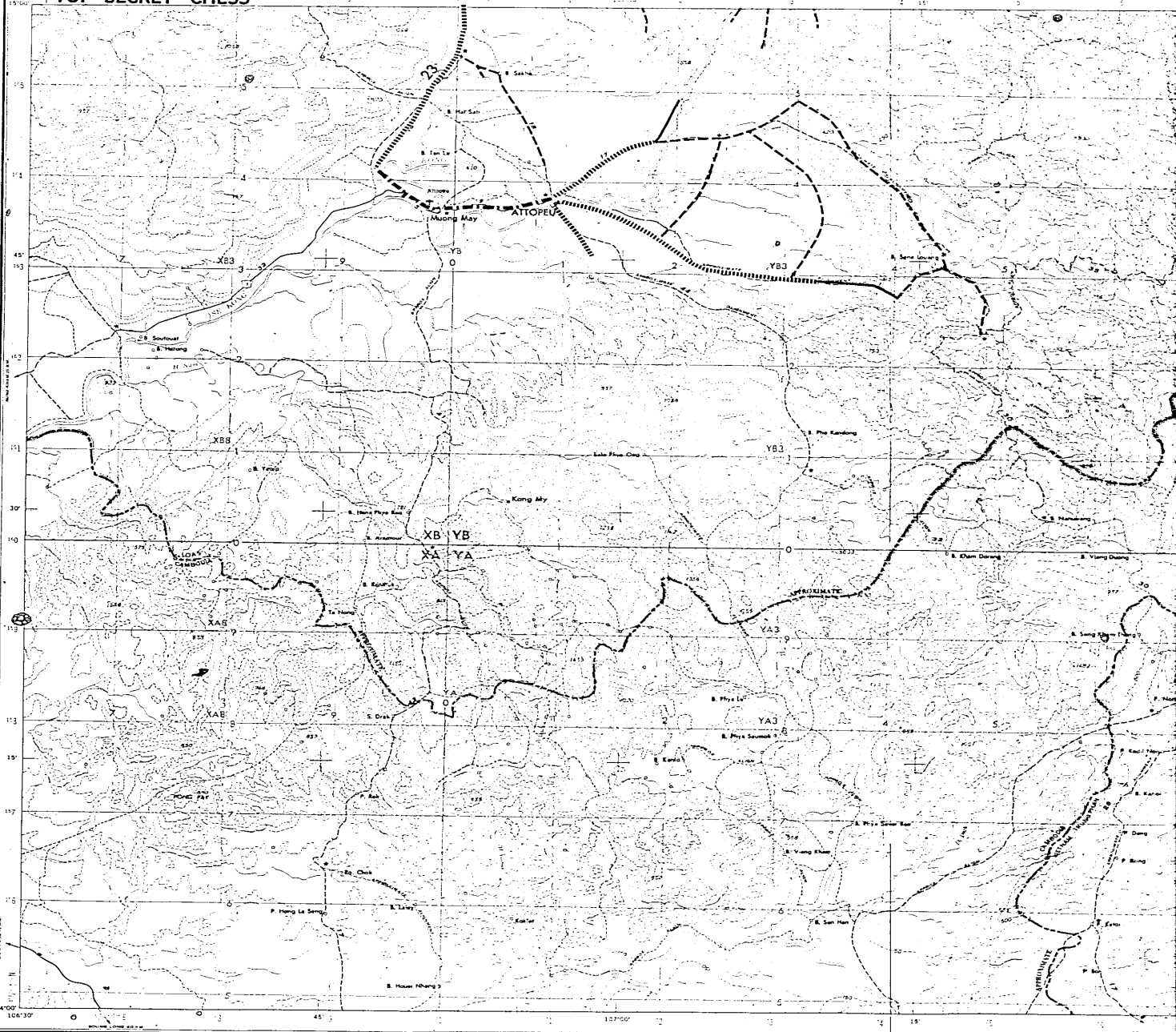
10	11	12	13	14	15
10	11	12	13	14	15
10	11	12	13	14	15
10	11	12	13	14	15
10	11	12	13	14	15

MUONG MAY, LAOS, VIETNAM, CAMBODIA

INDOCHINA AND THAILAND 1:250,000
(LAOS-VIETNAM-CAMBODIA)

MUONG MAY

TOP SECRET-CHES



GLOSSARY

- B. ...
- C. ...
- D. ...
- E. ...
- F. ...
- G. ...
- H. ...
- I. ...
- J. ...
- K. ...
- L. ...
- M. ...
- N. ...
- O. ...
- P. ...
- Q. ...
- R. ...
- S. ...
- T. ...
- U. ...
- V. ...
- W. ...
- X. ...
- Y. ...
- Z. ...

CIA/PID/IB-P-440/G-4

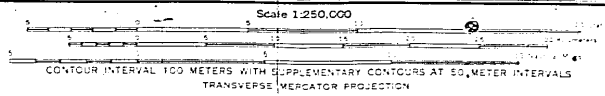
Prepared by the Army
Map Station 010
1962 (Indochina) and 1:250,000 AMS, Sheet NO 488 (series 1961)
Revised for hydrological (water) data and revised where information is not
available or where density of detail does not permit their inclusion

THE DELINEATION OF INTERNAL POLITICAL BOUNDARIES ON
THIS MAP MUST NOT BE CONSIDERED AUTHENTIC

Figures in red denote approximate main distances in kilometers between cities
Figures in blue denote approximate main distances in kilometers between towns

PLACES
SAIGON
HAIPHONG
NAM-DINH
HA-DONG

LEGEND		LEGENDE	
[Symbol]	ROAD	[Symbol]	POLES
[Symbol]	RAILROAD	[Symbol]	WATER TOWER
[Symbol]	TRAIL	[Symbol]	WINDMILL
[Symbol]	...	[Symbol]	...

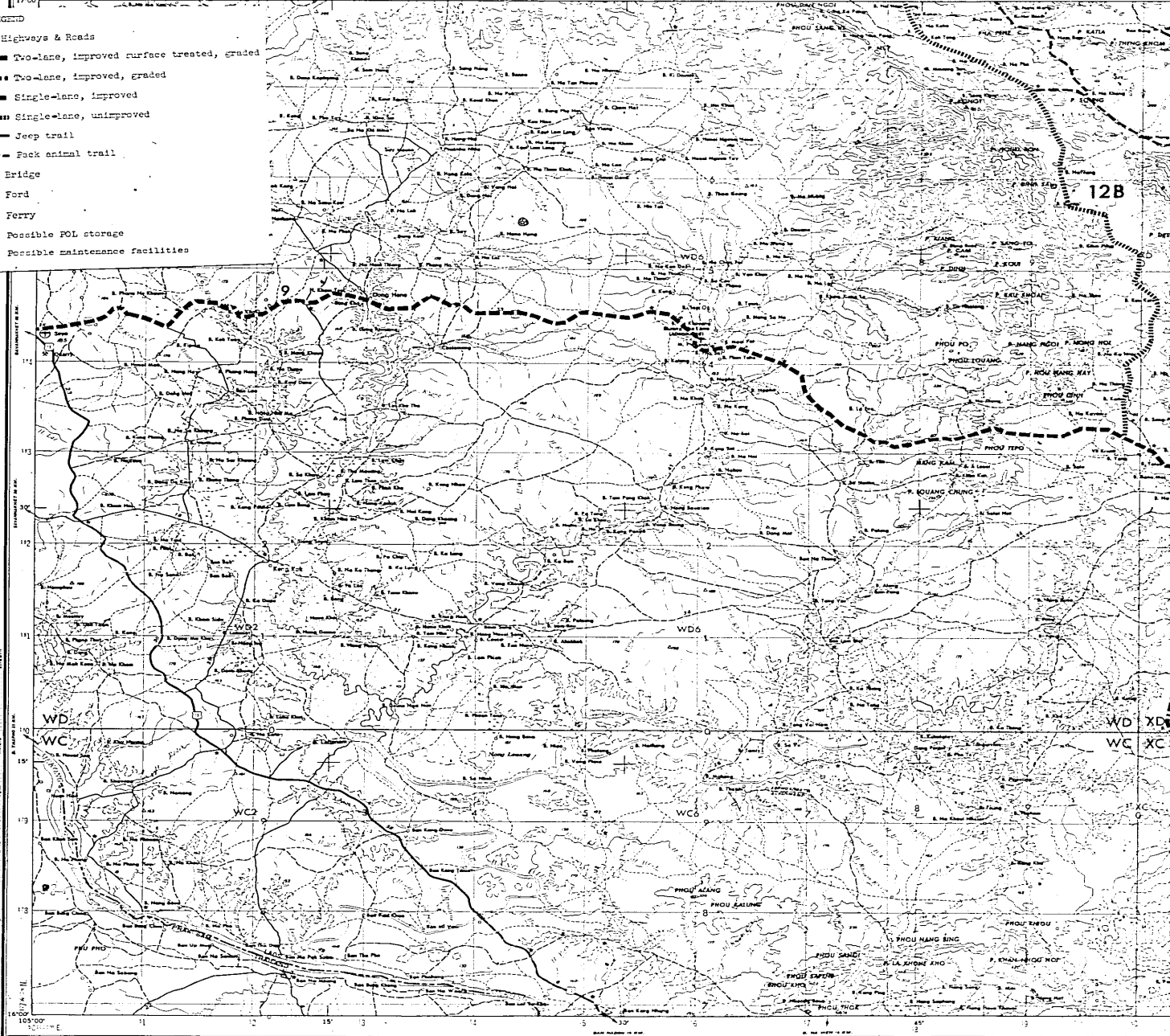


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TOP SECRET - CRESS

LEGEND

- Highways & Roads**
- Two-lane, improved surface treated, graded
 - Two-lane, improved
 - Single-lane, improved
 - Single-lane, unimproved
 - Jeep trail
 - Pack animal trail
- ✈ Bridge
 - ⚓ Ford
 - Ferry
 - Possible POL storage
 - ▲ Possible maintenance facilities



GLOSSARY

1. PLACE
2. DISTRICT
3. PROVINCE
4. COUNTRY

1. PLACE
2. DISTRICT
3. PROVINCE
4. COUNTRY

Prepared by the Army
1:250,000 Scale
1:250,000 Scale

SAIGON
HAIPHONG
NAM DINH

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

LEGEND LEGENDE

ROADS	ROADS	ROADS	ROADS
Two-lane, improved surface treated, graded	Two-lane, improved	Single-lane, improved	Single-lane, unimproved
Jeep trail	Pack animal trail	Bridge	Ford
Ferry	Possible POL storage	Possible maintenance facilities	

SCALE 1:250,000

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

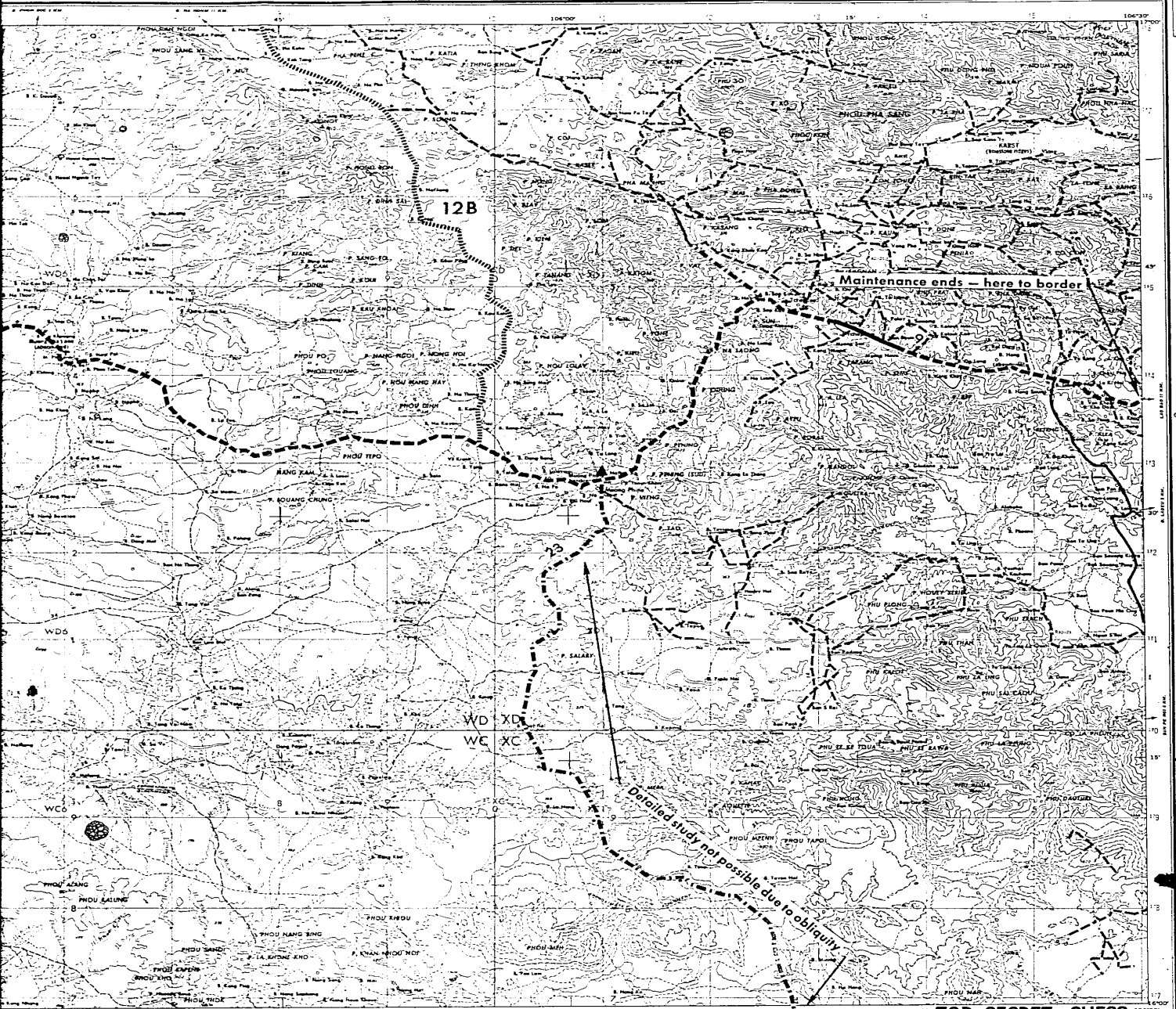
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TCHEPONE

EDITION 2-AMS

REFER TO THIS MAP AS:
NE 4815
SERIES L509

SERIES L509
TCHEPONE
LAOS



TOP SECRET - CHESS

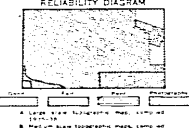
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SCALE 1:250,000

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

LOCATION DIAGRAM FOR NE 4815

NE 4810	NE 4815	NE 4820	NE 4825
NE 4815	NE 4820	NE 4825	NE 4830
NE 4820	NE 4825	NE 4830	NE 4835
NE 4825	NE 4830	NE 4835	NE 4840



VC	XD
WC	XC

TCHEPONE, LAOS; THAILAND; VIETNAM

HUE

EDITION 2-AMS

REFER TO THIS MAP AS
NE 48-16
SERIES L553

SERIES L553
EDITION 2-AMS

LEGEND

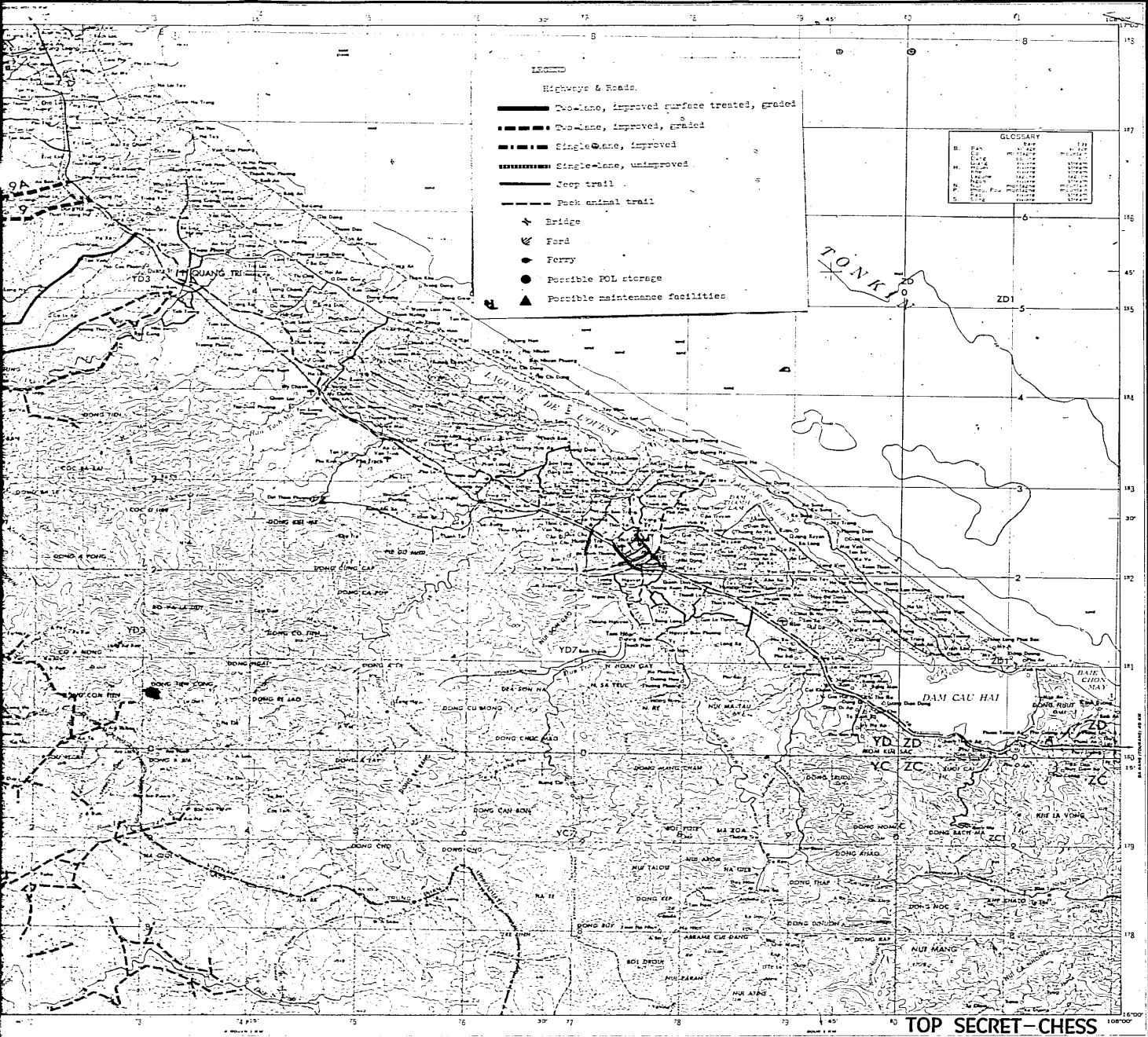
Highways & Roads:

- 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 facilities

GLOSSARY

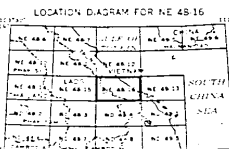
Symbol	Meaning
B	Bridge
F	Ford
F	Ferry
●	Possible POL storage
▲	Possible maintenance facilities



TOP SECRET-CHES

Scale 1:250,000

CONTOUR INTERVAL 100 METERS
TRANSVERSE MERCATOR PROJECTION

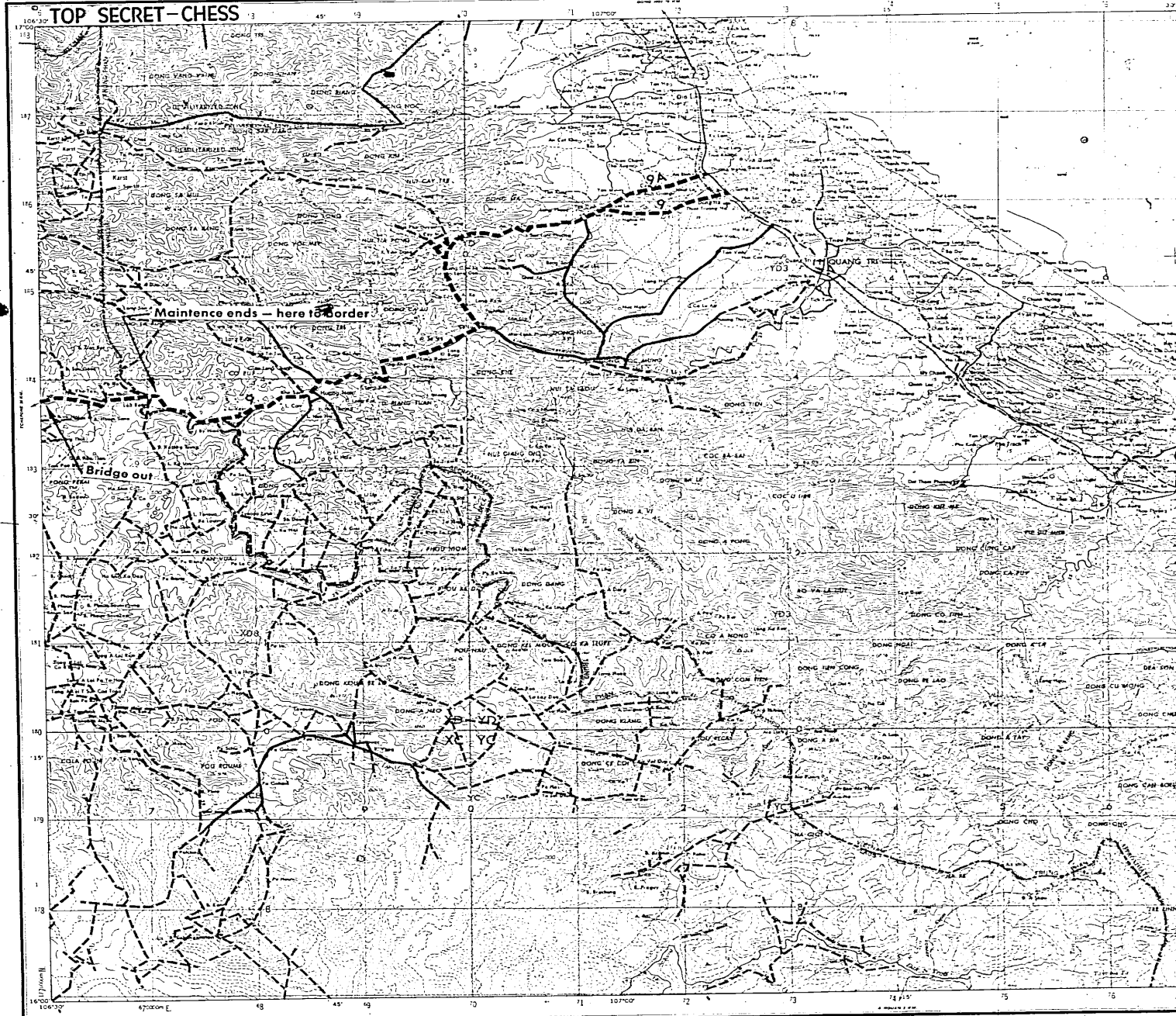


4E0

Symbol	Meaning	
XD	YD	ZD
XC	YC	ZC

HUE, VIETNAM; LAOS

TOP SECRET - CHESS



L509
Edition 2-AMS (First)
Prepared by the Army
GIA/BI/IB-P-537/64
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LEGEND

PLACES	ROADS	RAILROADS	BOUNDARIES
SAIGON	Asphalt road	Single track	International
HAIPHONG	Gravel road	Double track	National
NAM DINH	Unimproved road	Single track	Local
Other places	Trail	Single track	Other

Scale 1:250,000

CONTOUR INTERVAL 100 METERS
TRANSVERSE MERCATOR PROJECTION

Scale bar showing 0 to 25 kilometers.

Additional text regarding map projections and scale.