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IB - 97/64  
26 February 1964  
Copy # 1

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED] MS/TR  
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS  
FROM : Chief, CIA/PID (NPIC)  
SUBJECT : North Korea Railroads  
REFERENCES : (1) ORR Requirement No. 376/62 (Revised)  
(2) CIA/PID Project No. C 205/63

1. This memorandum is in response to the referenced requirement requesting a rail and traffic analysis of rail line 4 which extends from Sopo (3906N-12544E) to Manpojin (4109N-12617E) and rail line 4a which extends from Kunu-Ri (also known as Kaech'on) (3942N-12553E) to Kusong (3959N-12515E). The locations of rail lines 4 and 4a as well as the plots of the detailed strip maps are shown on the graphic index to strip maps. The individual strip maps show the status of rail lines 4 and 4a (abandoned segments, spurs, and lines under construction).

2. An analysis of line 4 revealed that alignment, gage, and number of tracks was correctly annotated on the map (CIA/RR/ER 62-36, Transportation in North Korea: Achievements and Prospects 1956-1961 and 1967 Plan). There are three areas where new railroad construction is in progress.

a. New construction has joined line 1a at Tokch'on to line 4 at Kujang Dong (3952N-12601E). [Index to Strip Maps and Strip Map No. 3].

b. A new spur has been constructed extending from 3934N-12557E to 3937N-12601E with the function of serving mining activities in that area. [Strip Map No. 3].

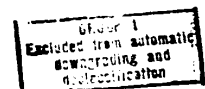
c. There is a newly constructed segment of track on the west side of Pukch'ang-ni Airfield (3930N-12558E) which replaces part of the rail line on the east side of the field, which has been abandoned. [Strip Map No. 1].

3. An analysis of photography covering rail line 4a revealed that the alignment, gauge, and number of tracks is correctly shown on the referenced map. There is one segment, however, extending from Yong/San-Dong (3950N-12541E) to Taech'on (3955N-12530E), which was abandoned, but is being rehabilitated. [Strip Map No. 2].

**DECLASSIFICATION REVIEW BY NIMA / DoD**

S-11568

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**NO FOREIGN DISSEM**

SUBJECT: North Korea Railroads


4. (a) Photography used in study:

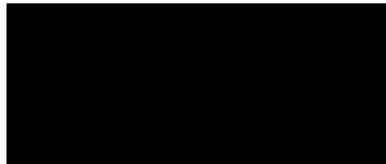
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(b) Map References

1. WAC's 290 and 380
2. US Air Target Chart - Series 200, 290 - 18, 22, 23, 24 and 380 - 2, 3, 7, 8

5. The photo analyst on this project was  who may be contacted on extension 2546, should any questions arise regarding this project. This requirement is considered complete. 25X1A



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Enclosures:

- 1 Table "Traffic Data For Lines 4 and 4a".
- 9 Annotated Maps  
(CIA/PID/IB-P-323/64 thru P-331/64)

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TRAFFIC DATA FOR LINES 4 & 4a

MISSION NO.	TRAIN NO.	DIRECTION	TYPE	MOTIVE POWER	NO. OF CARS	CLOSED	OPEN	TANK	KPH SPEED
	1	Southbound	*	1 Steam	*	*	*	*	*
	2	Northbound	*	2 Steam	22	*	*	*	*
	3	Southbound	*	1 Steam	*	*	*	*	*
	4	Northbound	*	1 Steam	*	*	*	*	*
	5	Northbound	Fgt.	1 Steam	22	12	10	0	*
	6	Southbound	Fgt.	1 Steam	12	*	12	*	20
	7	Southbound	Fgt.	1 Steam	22	0	22	0	Stop
	8	Southbound	Fgt.	1 Steam	8	1	7	0	*
	9	Southbound	Fgt.	1 Steam	21	1	18	2	Stop
	10	Northbound	Fgt.	1 Steam	15	13	2	0	*
	11	Northbound	*	1 Steam	*	*	*	*	*

25X1D

\* Could not be ascertained due to obliquity, smoke, or cloud cover.

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8

Manpojin

7

6

4

5

Kusong

2

3

Kaechon

INDEX TO STRIP MAPS

1

- ..... Rail Line 4
- ..... Rail Line 4 Spurs
- ..... Rail Line 4a
- ..... Abandoned Railroads
- ..... Railroads Under Construction

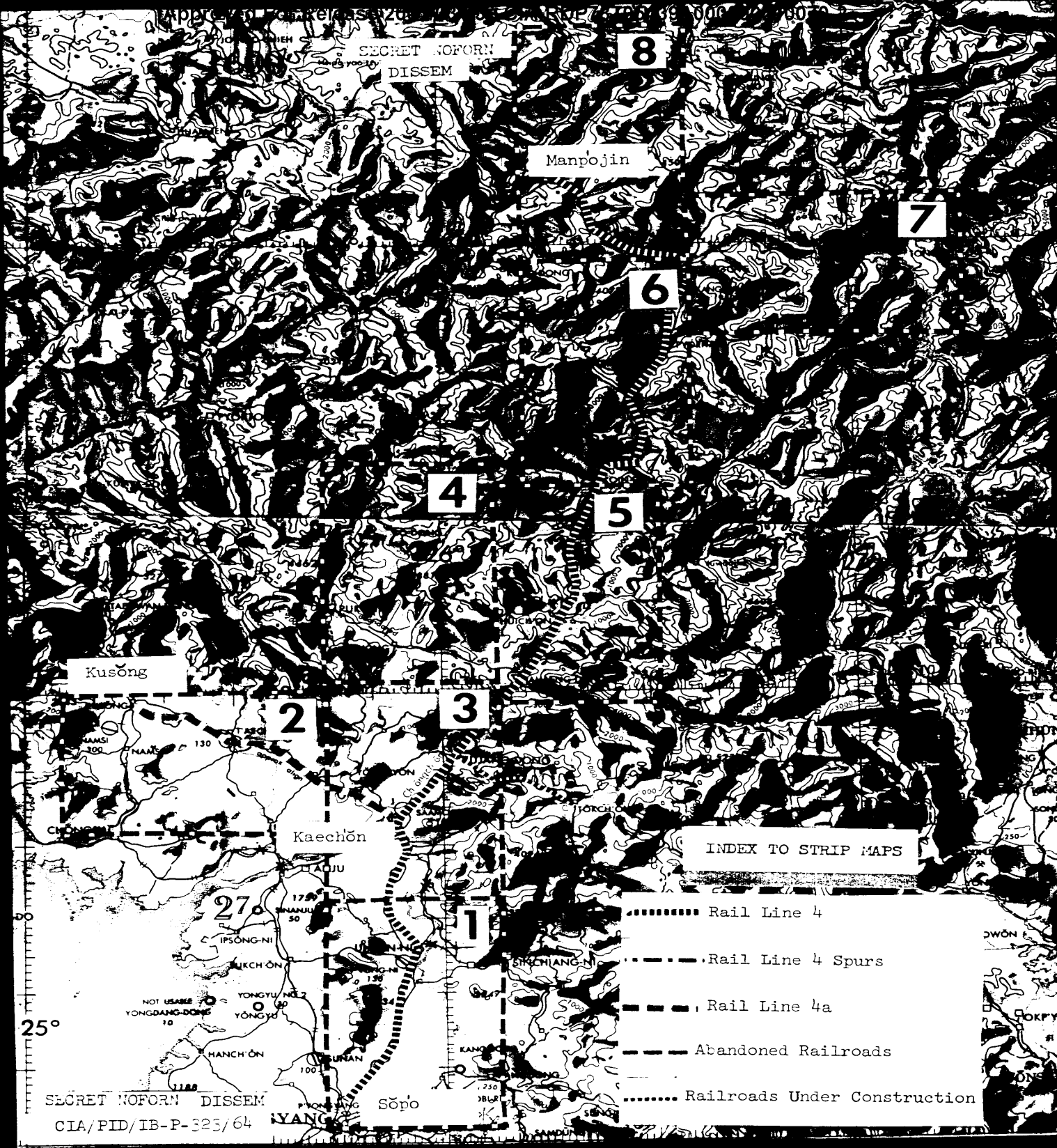
25°

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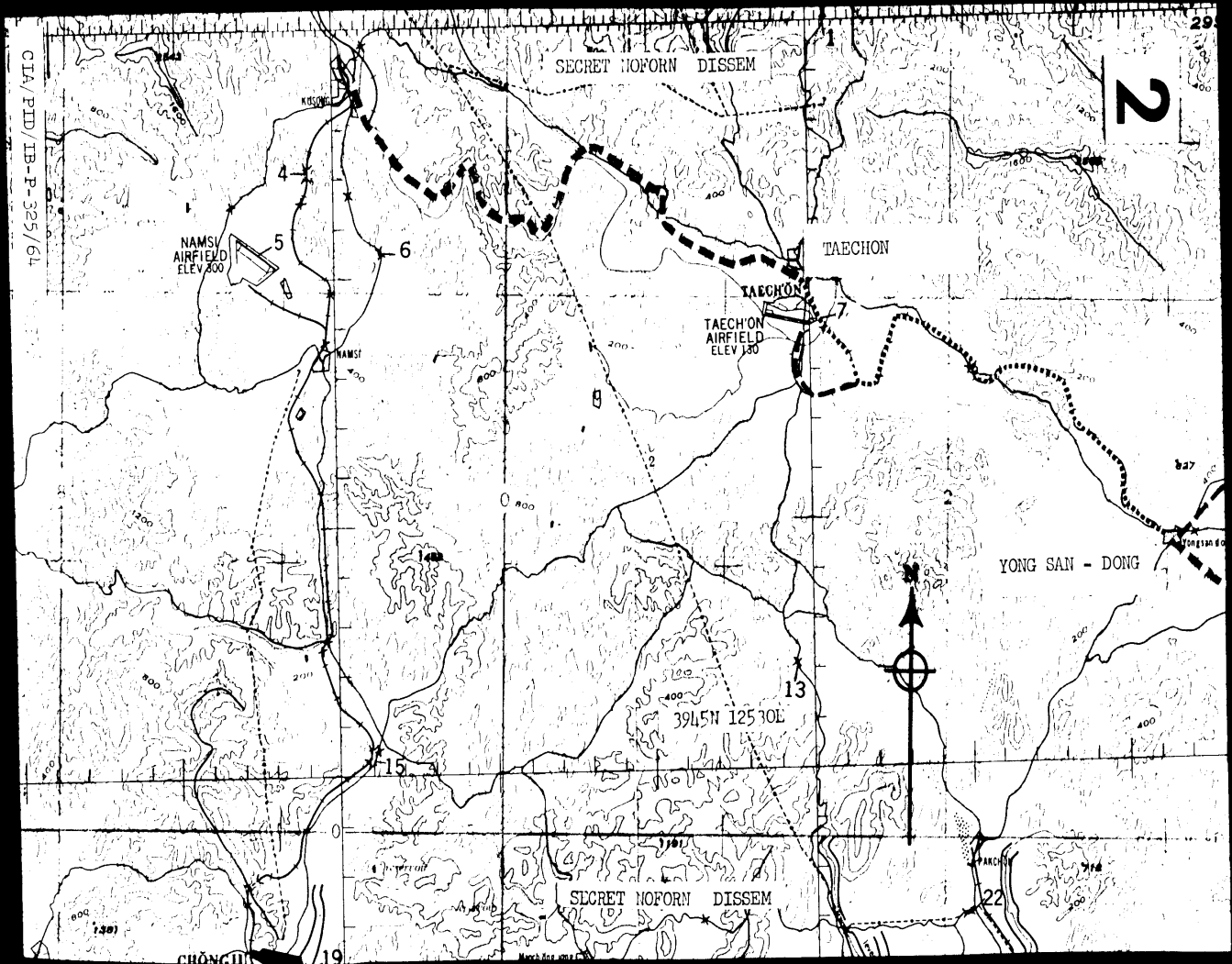
CIA/PID/IB-P-323/64

NYANG

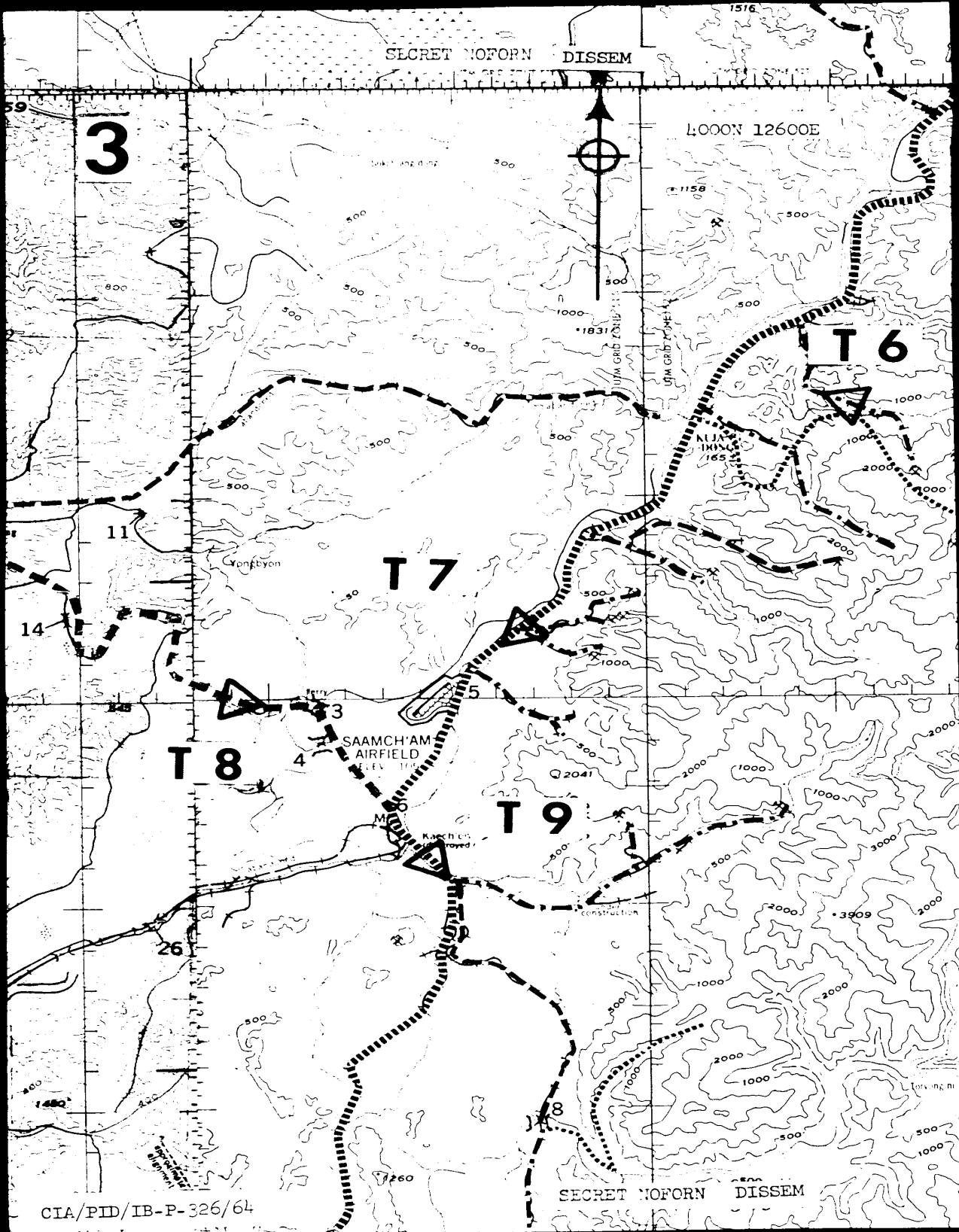
Sopo







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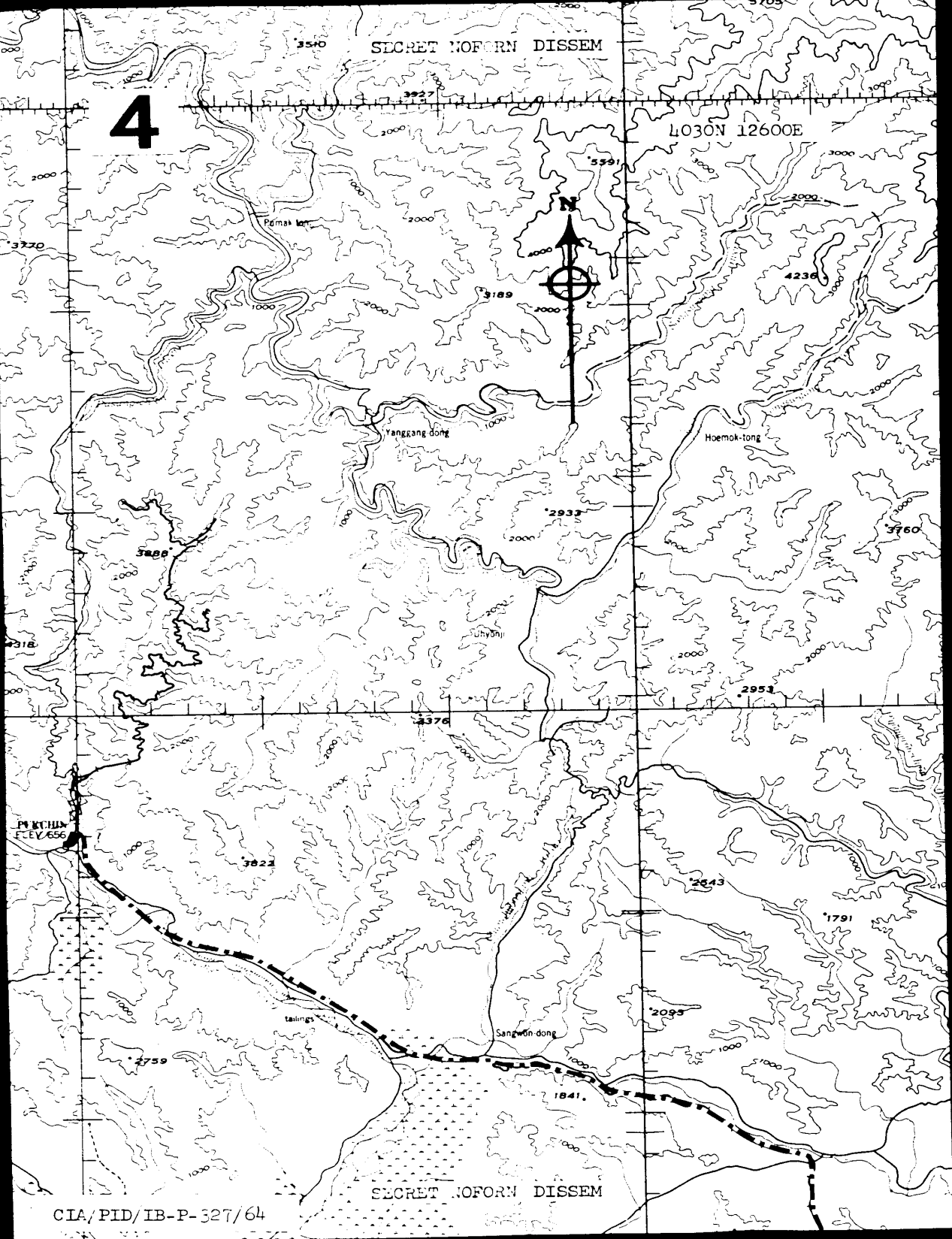
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4

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4030N 12600E



PV KCHLN  
F. EV. 656

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CIA/PID/IB-P-327/64

SECRET NOFORN DISSEM

5

T 4

T 5

1000N 12615E

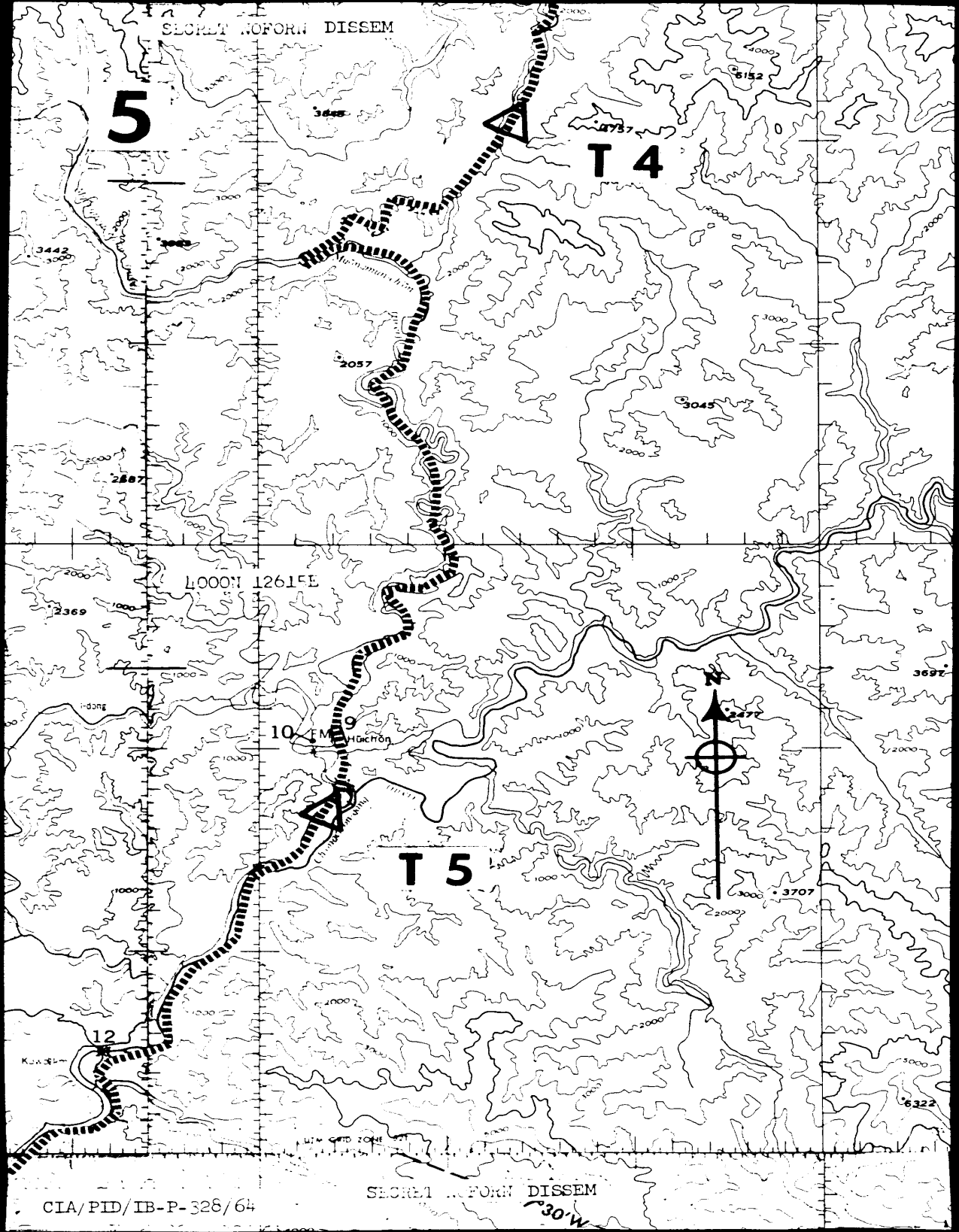
10 M Huchon

12

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30 W



SECRET NOFORN DISSEM

KANGYE

6

15

4045N 12615E

T 2



\*4767

\*3720

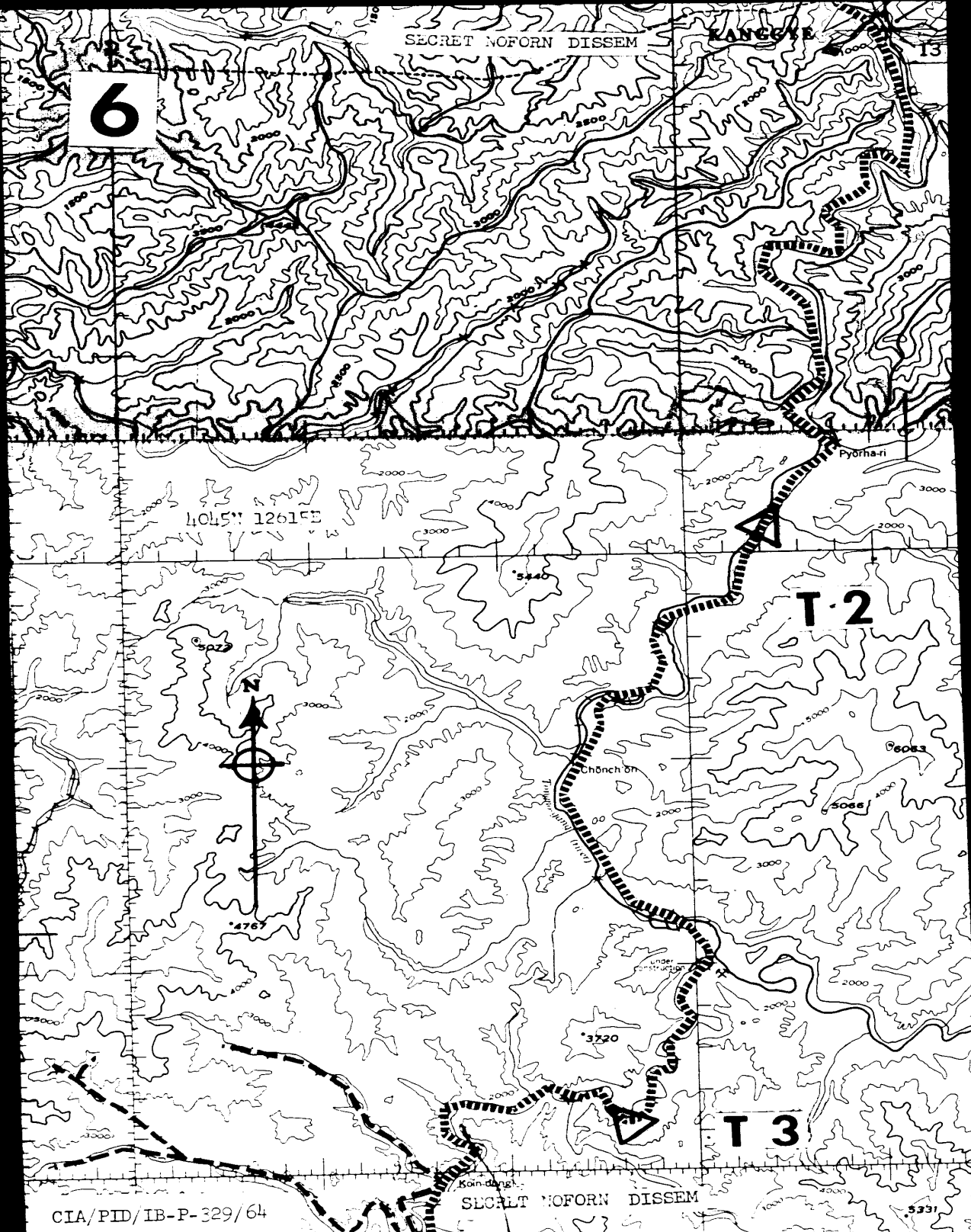
T 3

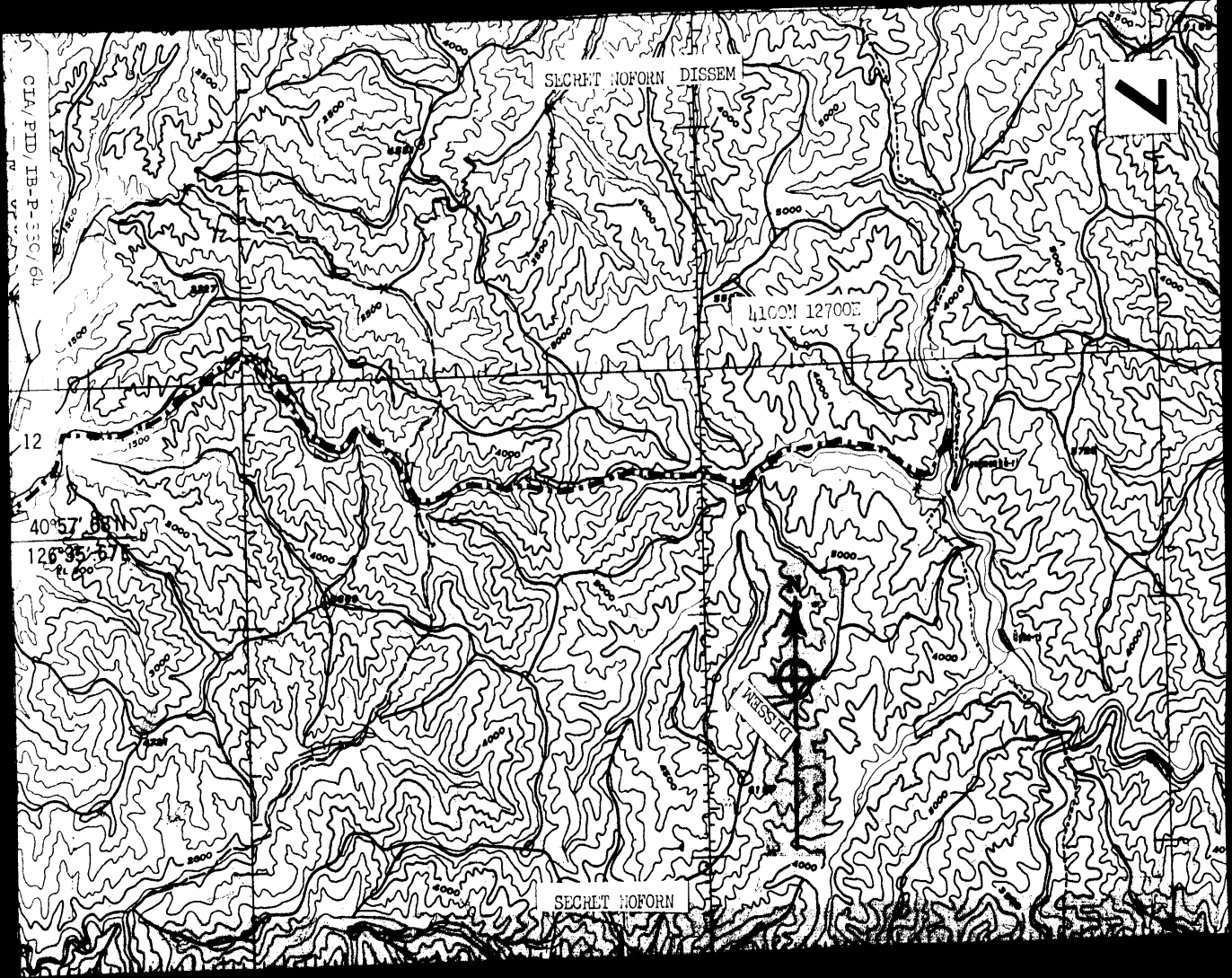
Koindang

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5331





CIA/PID/IB-P-330/64

SECRET NOFORN DISSEM

4100N 12700E

12

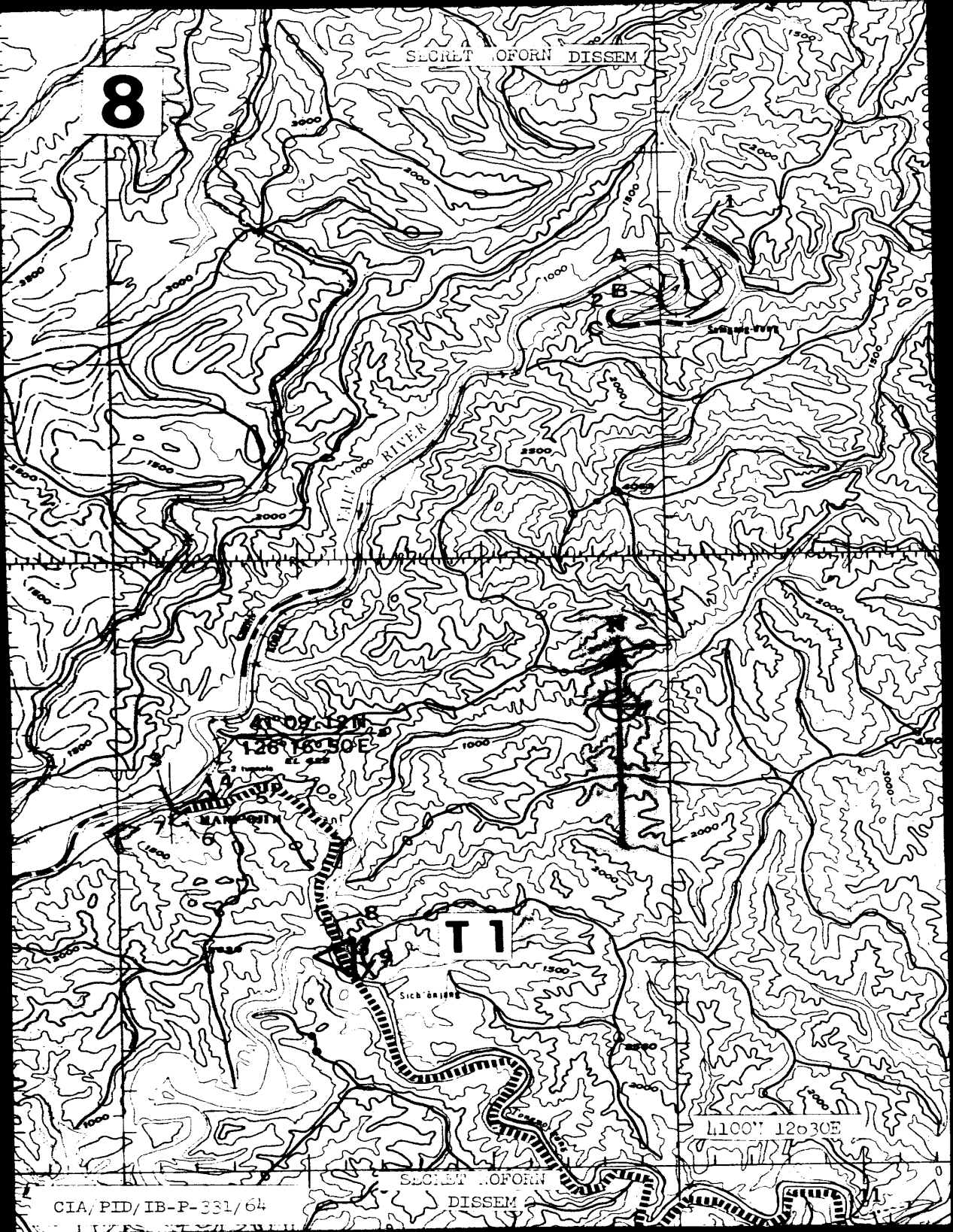
40°57' 00" N  
126°35' 37" W

SECRET NOFORN

WISSETTA

8

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DISSEM