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~~TOP SECRET RUFF~~

TCS No. 1417/64-KH
IB No. 106/64
28 February 1964
Copy 1

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED] MS/CST
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Rail Line Study from Lan-chou to Urumchi
REFERENCES : (1) Requirement No. C-RR3-80,641
(2) CIA/PID Project No. C 1376/63

1. This memorandum is in response to the above referenced requirement concerning a railroad and road study from Lan-chou (36° 03'N - 103° 50'E) to Urumchi (43° 47'N - 87° 36'E).

25X1D 2. This study is based on photographic mission [REDACTED] 25X1D
[REDACTED] respectively, which provide complete coverage from Lan-chou to Urumchi.

3. The rail line from Lan-chou to Urumchi is operational to Urumchi. A branch line from Ching-shui-chuan (39° 22'N - 99° 21'E) to Shuang-cheng-tzu (40° 25'N - 99° 44'E) and a branch line from Ta-ho-i (37° 49'N - 102° 52'E) to (37° 33'N - 104° 05'E) where the line joins the Lan chou - Chung Wei Rail line have been included in this report.

4. The road which parallels the rail line from Lan chou to Urumchi is a two-lane, graded, all weather road.

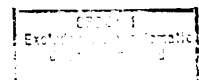
5. The photo analyst assigned to this project was [REDACTED] 25X1A who may be contacted on extension 2546, should there be any further questions regarding this study. This memo is considered to be a complete answer to the above referenced requirement.

ENCLOSURES:

- 8 Annotated Maps (CIA/PID/IB-P-391/64 - P-398/64)
- 1 Annotated Photo (CIA/PID/IB-P-399/64)

DECLASSIFICATION REVIEW BY NIMA / DoD

S-11575

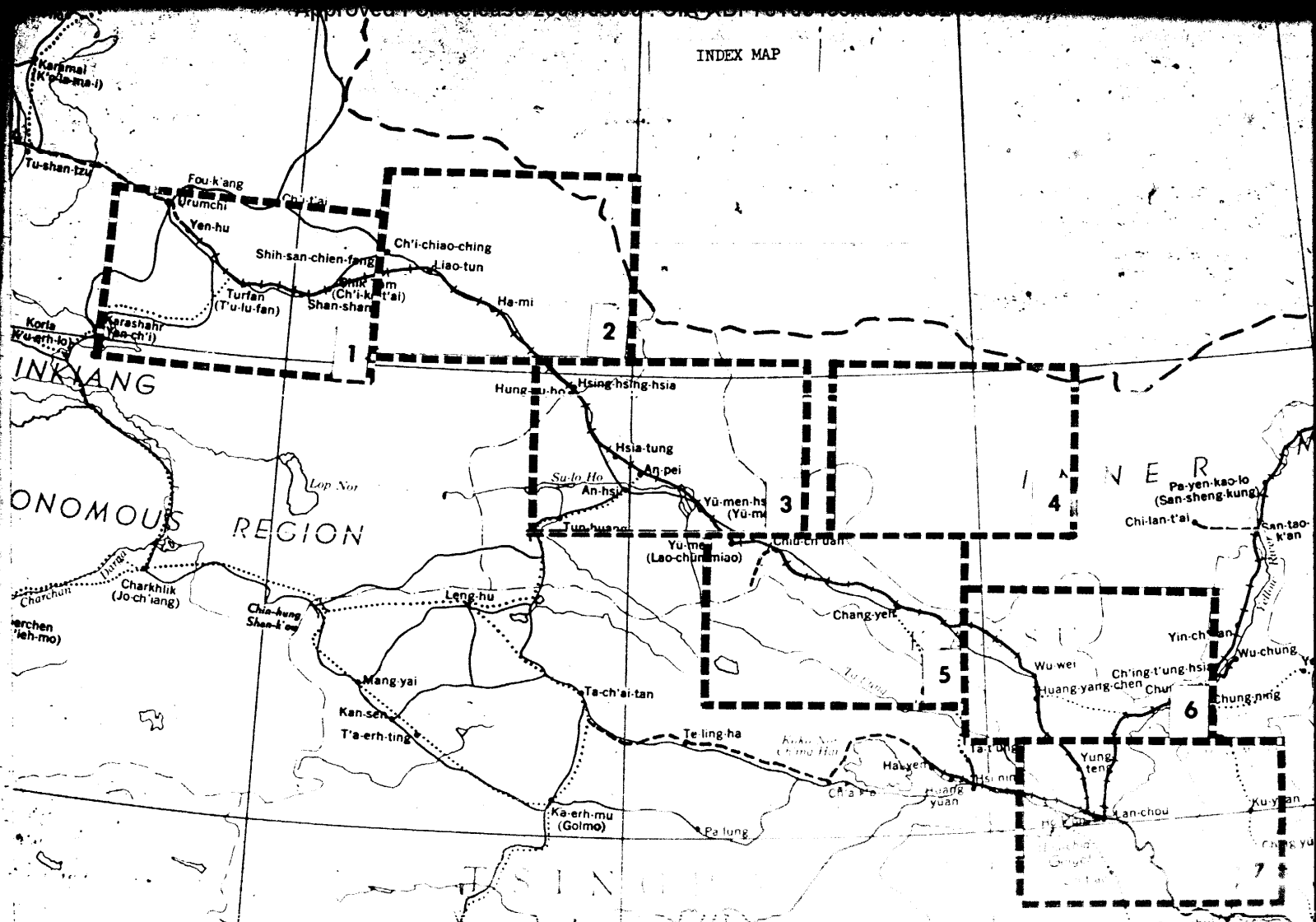


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KEY TO ANNOTATIONS

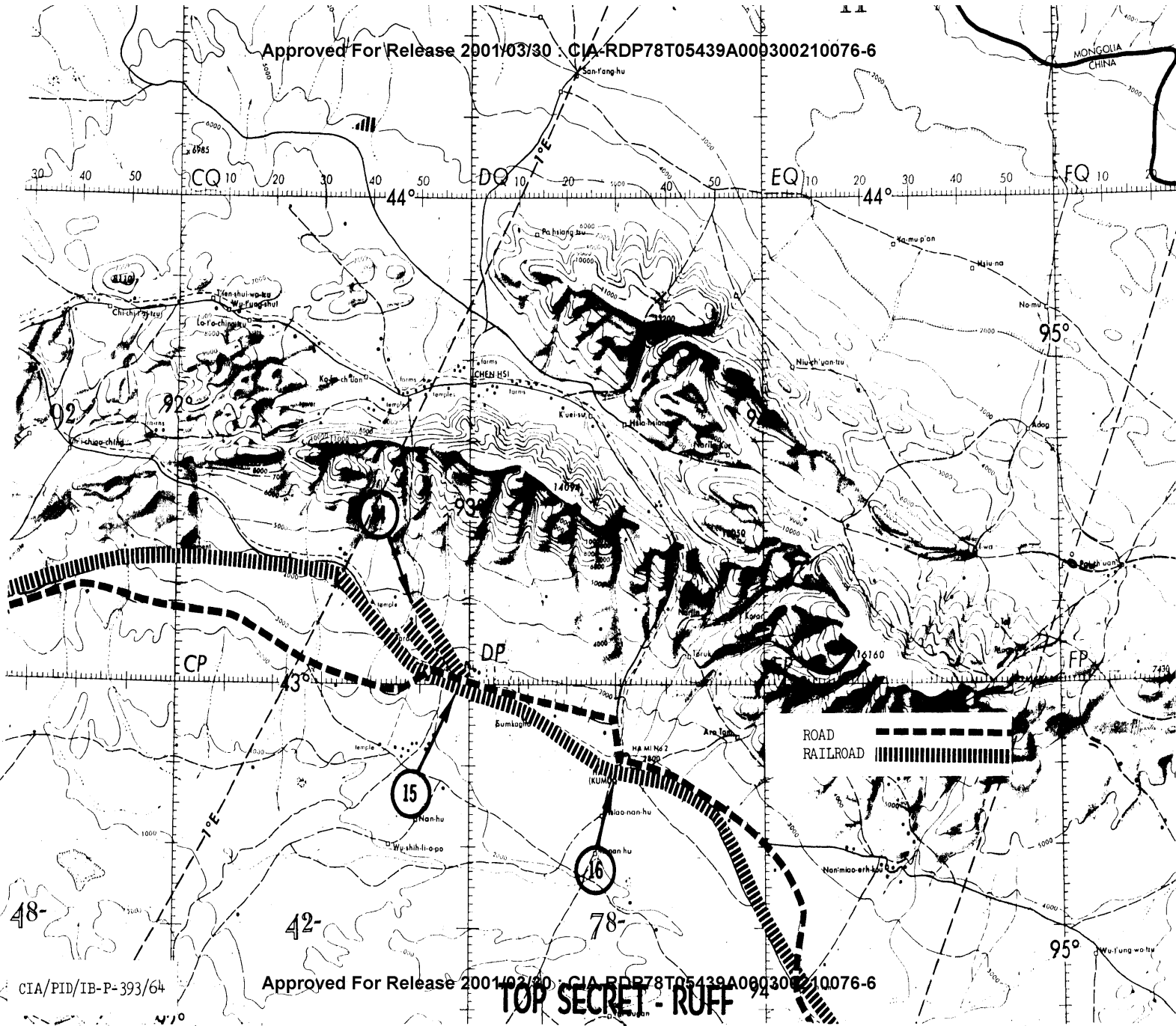
1. See photo enlargement, attachment No. 1, for details on this area.
2. Rail yard, 4 tracks, rolling stock in yard.
3. Rail yard, 4 tracks, turning wye, rolling stock in yard.
4. Two tunnels
5. Rail bridge
6. Rail yard, 6 tracks, rolling stock in yard.
7. Rail bridge
8. Rail bridge, two-spans
9. Rail bridge
10. Rail bridge
11. Rail bridge
12. Rail bridge
13. Numerous culverts to handle heavy drainage in this area.
14. Two spurs serving a mining area
15. Rail yard, 4 tracks
16. Rail yard, 10 tracks
17. Rail yard, 6 tracks
18. Rail yard, 12 tracks
19. Rail bridge
20. Branch line to Shuang cheng tzu
21. Rail bridge
22. Rail bridge
23. Rail bridge
24. Rail yard, 10 tracks, turning wye
25. Rail yard, 4 tracks
26. Rail yard, 6 tracks, turning wye
27. Rail yard, 4 tracks
28. Numerous sharp curves and switchbacks to keep grade low.
29. Rail yard, 10 tracks
30. Rail yard, 10 tracks
31. Rail yard, 6 tracks
32. Branch line which joins the Lan chou-Urumchi Rail Line to the Lan chou-Chung wei Rail line.
33. Rail yard, 4 tracks
34. Rail bridge
35. Rail bridge
36. Rail bridge

INDEX MAP

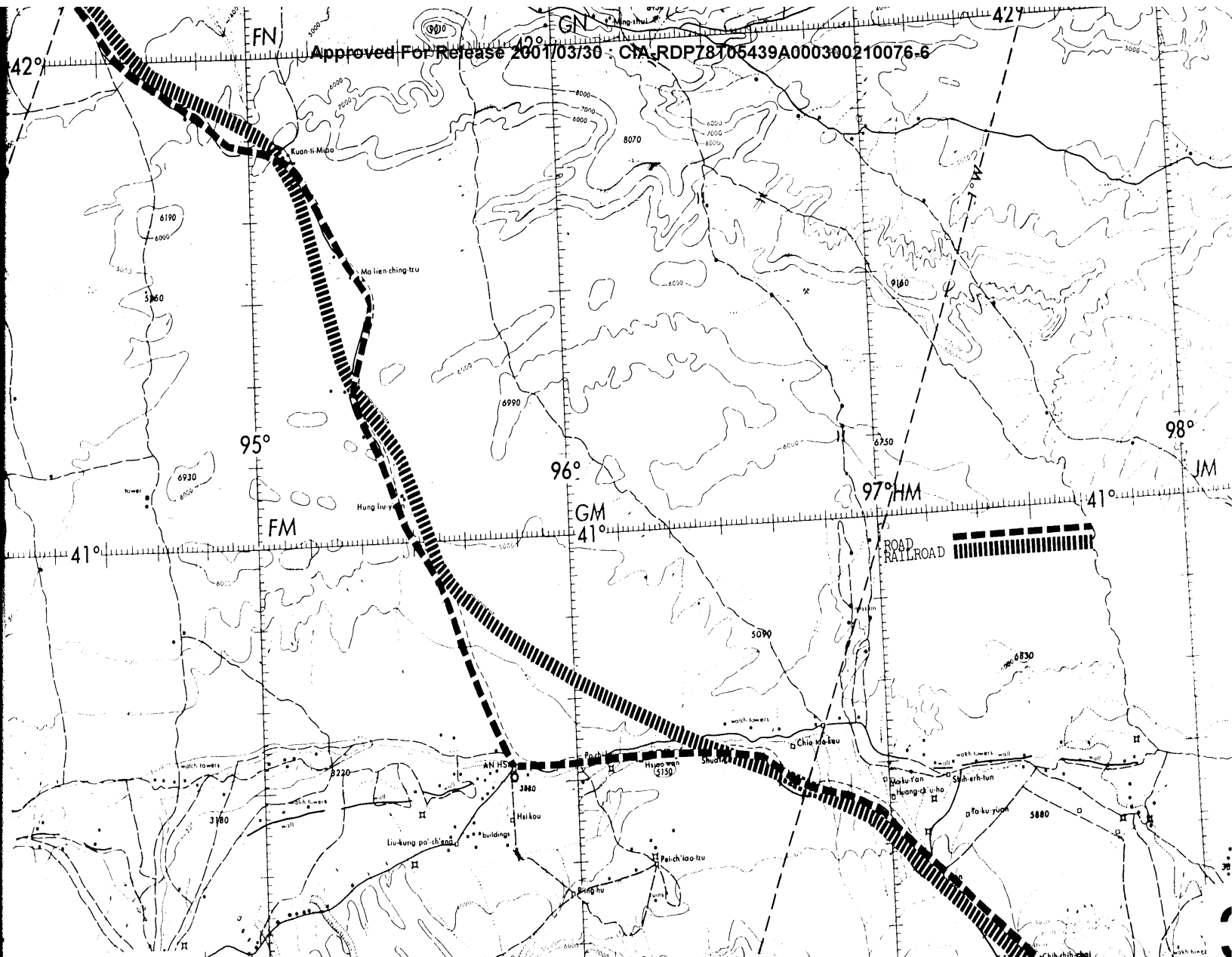




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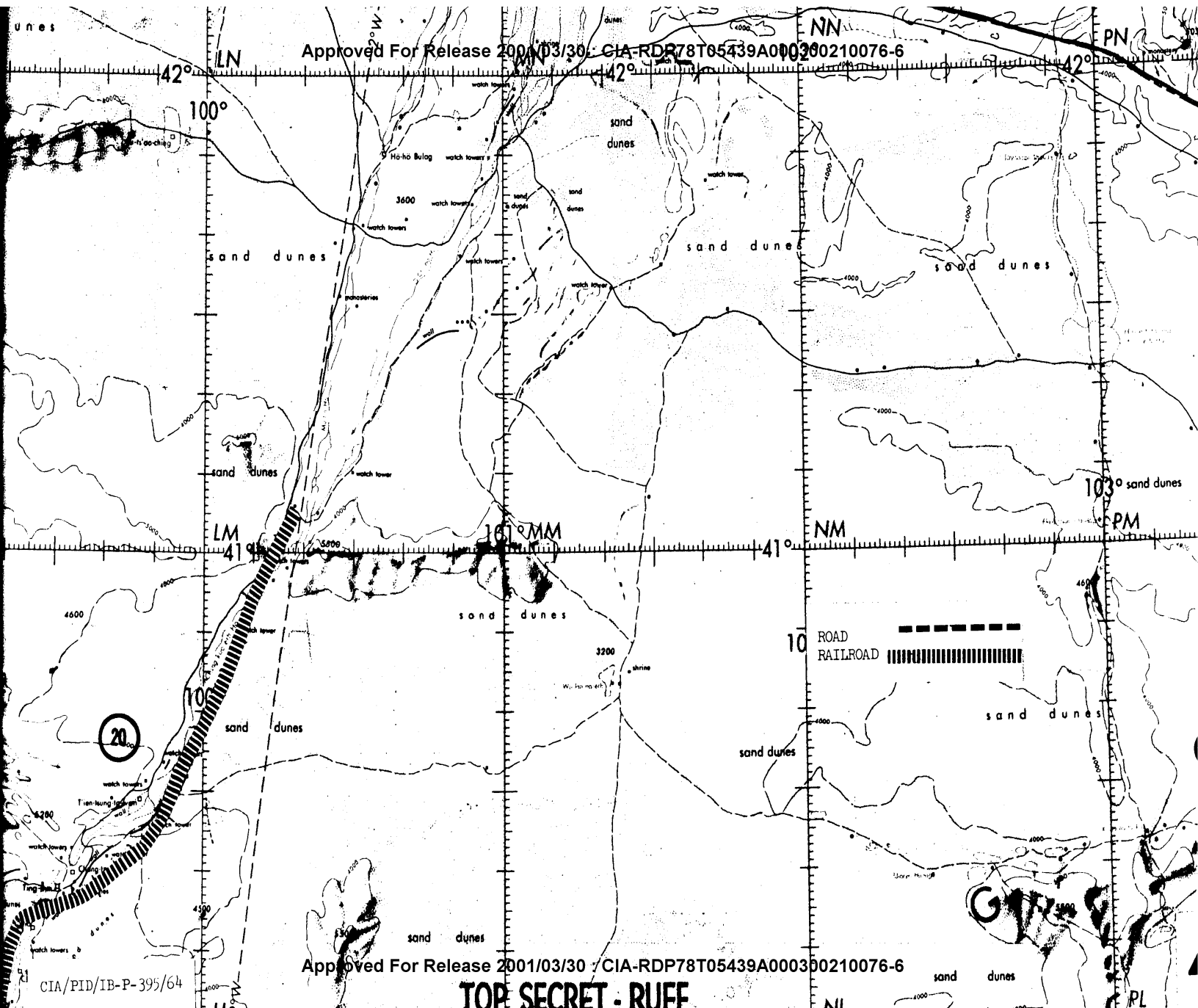


CIA/PID/IB-P-394/64

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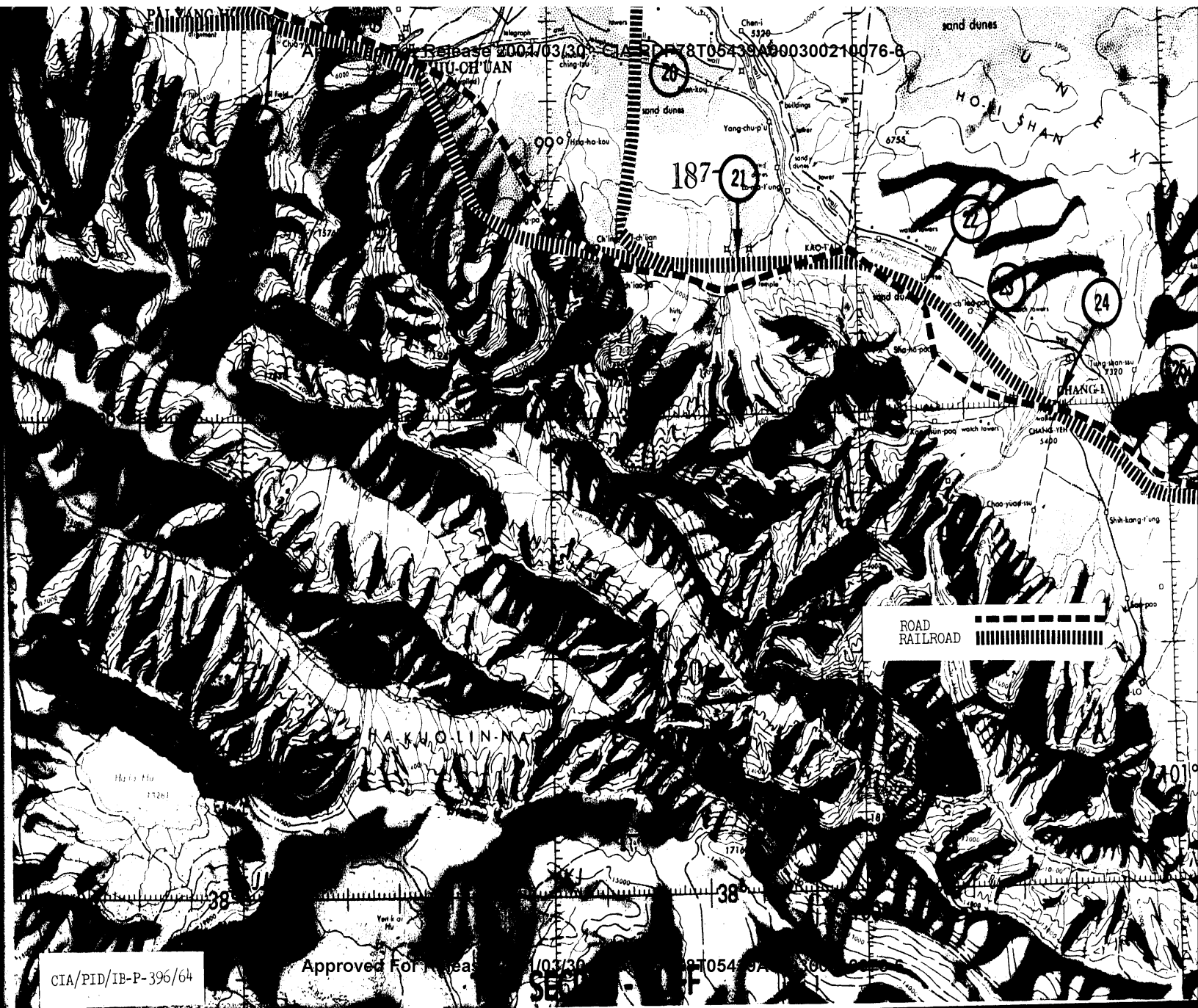


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CIA/PID/IB-P-395/64

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ROAD
RAILROAD

CIA/PID/IB-P-396/64

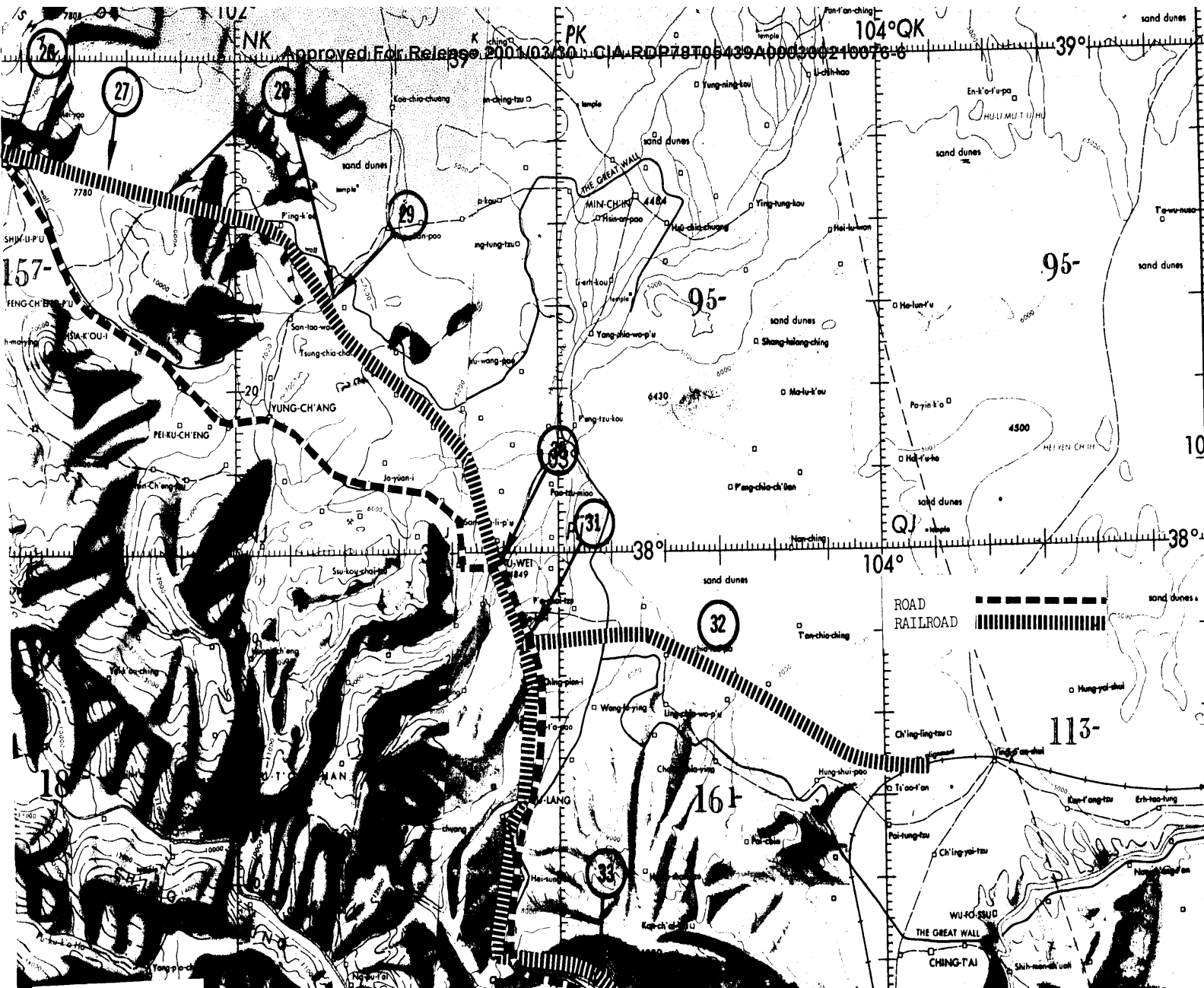
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RAIL YARD - NOTE ROLLING STOCK

URUMCHI