

TOP SECRET

PIR

PHOTOGRAPHIC INTERPRETATION REPORT



**TYURATAM
MISSILE TEST CENTER
LAUNCH COMPLEX G
LAUNCH AREA GI-G2**

TCS-80866/66
SEPTEMBER 1966
COPY 111
6 PAGES

handle via **TALENT-KEYHOLE** control only

Declass Review by NIMA /
DoD

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
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WARNING

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PREFACE

This report, prepared under NPIC Project 11055/66 in response to CIA Requirement C-DI5-82,776 (Revised), updates TCS-80184, Tyuratam Missile Test Center, Launch Complex G, Launch Area G1-2, April 1966. The information contained herein includes data derived from pertinent KEYHOLE photography obtained between [REDACTED]

25X1D

The horizontal and vertical dimensions included in the report are computed values, as derived, and do not reflect numerical round-off. The horizontal dimensions are accurate to within plus or minus 5 feet or plus or minus 5 percent, whichever is greater. The vertical dimensions are accurate to within plus or minus 5 feet or plus or minus 5 percent, whichever is greater. These dimensions represent the best mensural data to date, and are to be considered the most accurate with respect to any conflicting data in previously published reports.

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FIGURE 1. LAUNCH AREA G1-G2.

NPIC L-5427 (9/66)

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TYURATAM MISSILE TEST CENTER

LAUNCH COMPLEX G

LAUNCH AREA G1-G2

Recent construction activity at Launch Area G1-G2 indicates the launch site is undergoing expansion and modification. There was no evidence of such activity in [REDACTED] and the first indication of additional construction was observed in [REDACTED] when an excavation was identified on the forward side of Pad G1. A building was observed under construction in the excavation in [REDACTED] and a new double security fence which increased the size of the launch area from approximately 120 to 200 acres had been constructed on the northeast and northwest sides. The original fencelines are still visible, but the wire probably has been removed. In [REDACTED] a similar excavation was observed forward of Pad G2 and a railbed was identified under construction on the downrange side of the launch area.

Earth mounding has been removed from the downrange side of the earth-mounded structures flanking the pads, and excavations have been dug downrange of the structures. A small opening has been made in the top of each earth-mounded structure; that west of Pad G1 has 2 small openings. New, open ditching is in evidence at several locations in the launch area.

The poles and towers arranged diametrically across the pads have been removed.

The hardstand at the south end of the missile-ready building for Pad G2 has been removed, and ditches (possible footings) are now located at that end of the building. If the ditches are indeed footings, that would indicate the ready building is being extended by as much as 100 feet in length.

The T-shaped building east of the launch area has been removed, and a rectangular excavation was dug east of the launch area between [REDACTED]

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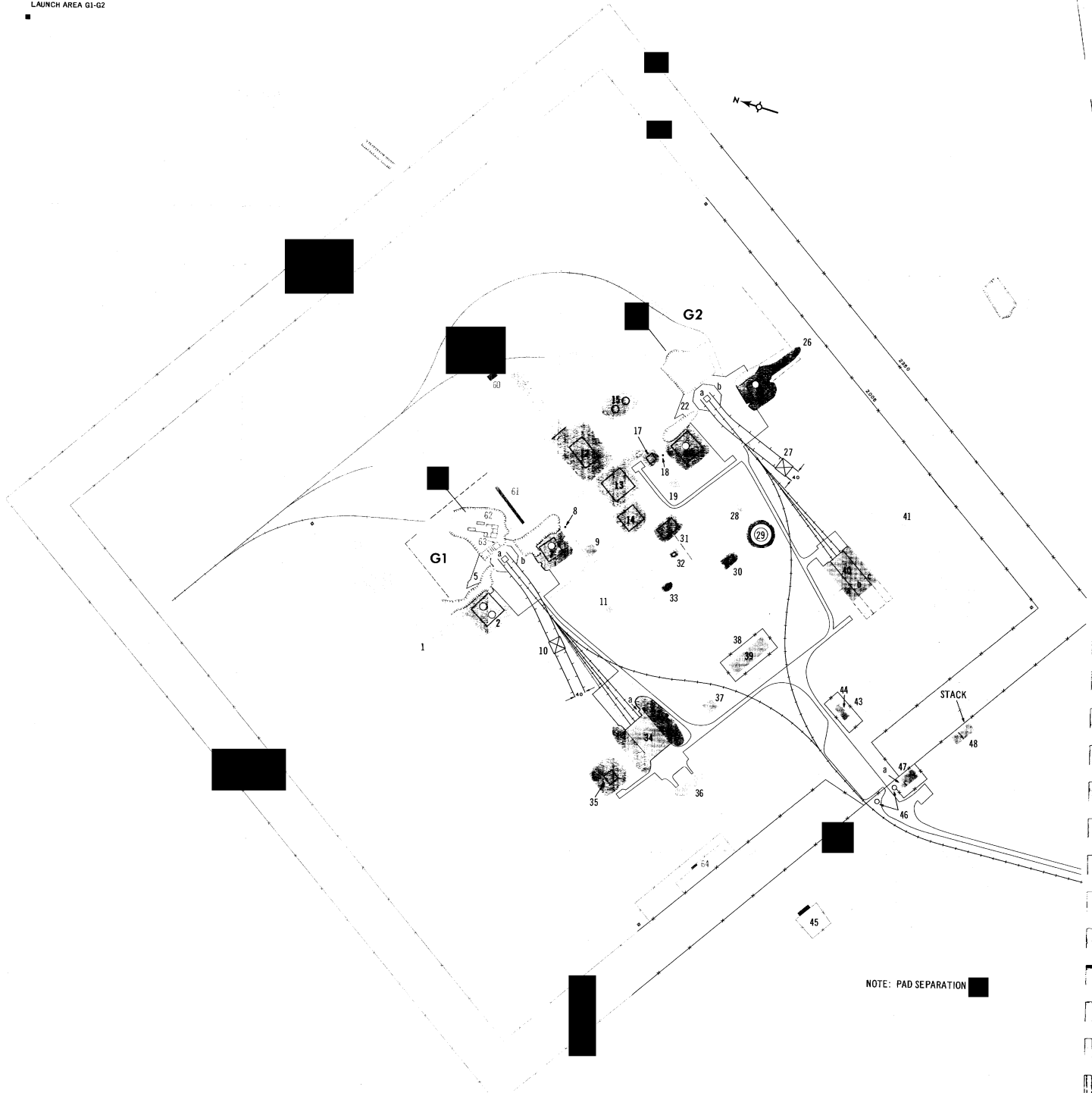
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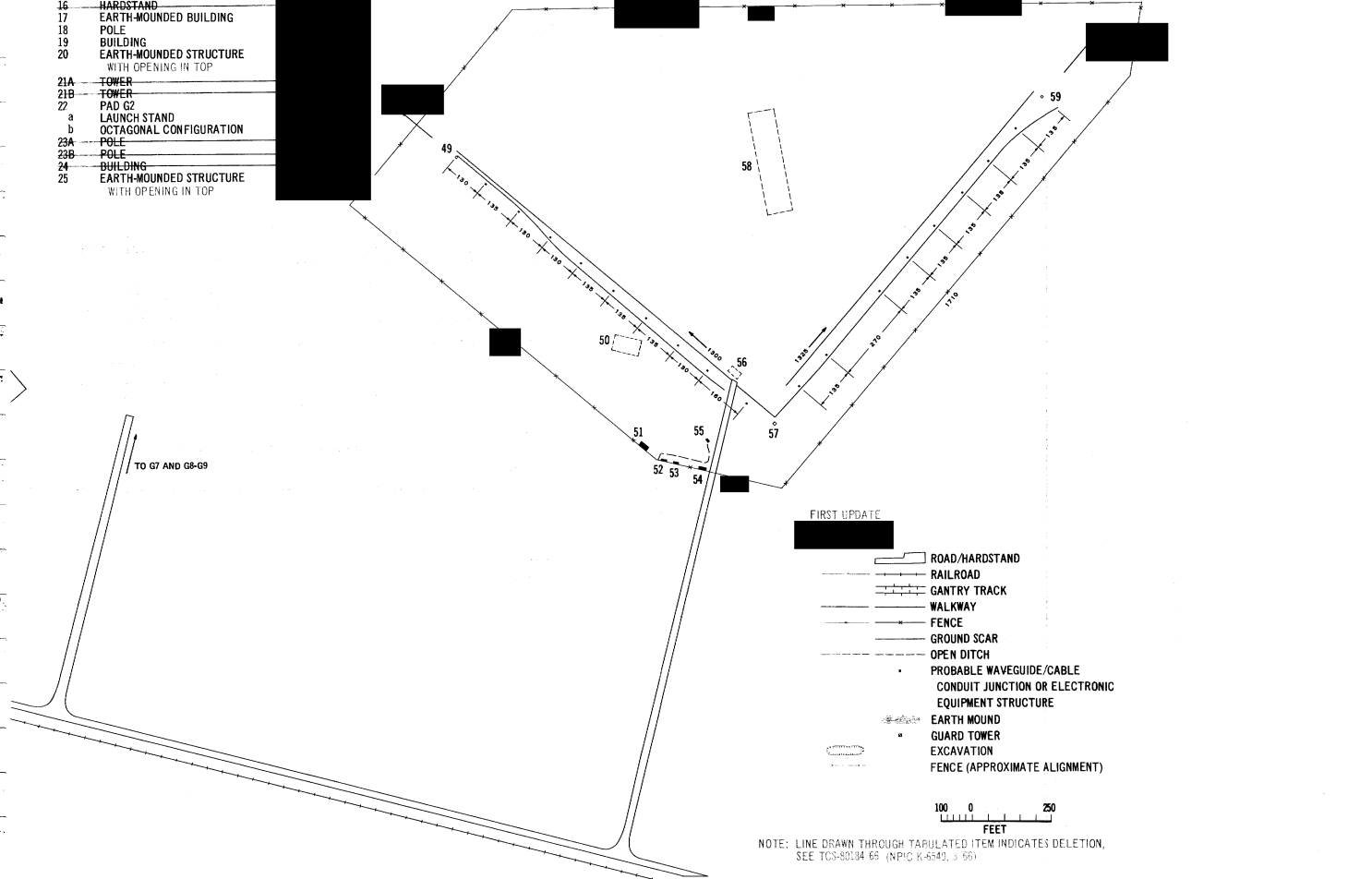
LAUNCH AREA G1-G2



NOTE: PAD SEPARATION

FIGURE 2. LAYOUT OF LAUNCH AREA G1-G2.
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ITEM	DESCRIPTION	DIMENSIONS (ft)	ITEM	DESCRIPTION	DIMENSIONS (ft)	ITEM	DESCRIPTION	DIMENSIONS (ft)	ITEM	DESCRIPTION	DIMENSIONS (ft)
1	BUILDING		26	BUILDING		42	BUILDING		60	BUILDING	
2	EARTH-MOUNDED STRUCTURE		27	GANTRY		a			61	STRUCTURE UNDER CONSTRUCTION	
3	BUILDING		28	BUILDING		b			62	STRUCTURE UNDER CONSTRUCTION	
4A	TOWER		29	EARTH-BANKED BASIN/TANK		c			63	STRUCTURE UNDER CONSTRUCTION	
4B	TOWER		30	EARTH-MOUNDED BUILDING		43	FENCED AREA		64	BUILDING	
5	PAD G1		31	EARTH-MOUNDED BUILDING		44	BUILDING				
a	LAUNCH STAND		32	EARTH-MOUNDED BUILDING		45	BUILDING				
b	OCTAGONAL CONFIGURATION		33	EARTH-MOUNDED BUILDING		46	UNIDENTIFIED CYLINDRICAL OBJECT				
6A	POLE		34	EARTH-BANKED MISSILE-READY BUILDING		47	SECURITY BUILDING				
6B	POLE		a			48	HEAT/POWER PLANT STACK				
7	EARTH-MOUNDED STRUCTURE WITH OPENING IN TOP		35	EARTH-MOUNDED BUILDING		49	TERMINAL ANTENNA POSITION				
8	POLE		36	BUILDING		50	PROBABLE HARDSTAND				
9	BUILDING		37	BUILDING		51	STRUCTURE				
10	GANTRY		38	FENCED AREA		52	STRUCTURE				
11	BUILDING		39	BUILDING		53	STRUCTURE				
12	EARTH-MOUNDED PROBABLE CONTROL BUILDING		40	MISSILE-READY BUILDING		54	STRUCTURE				
13	EARTH-MOUNDED BUILDING		a			55	STRUCTURE				
14	EARTH-MOUNDED BUILDING		b			56	PROBABLE HARDSTAND				
15	2 EARTH-MOUNDED TANKS		c			57	CENTRAL ANTENNA POSITION				
16	HARDSTAND		41	BUILDING		58	PROBABLE HARDSTAND				
17	EARTH-MOUNDED BUILDING					59	TERMINAL ANTENNA POSITION				
18	POLE										
19	BUILDING										
20	EARTH-MOUNDED STRUCTURE WITH OPENING IN TOP										
21A	TOWER										
21B	TOWER										
22	PAD G2										
a	LAUNCH STAND										
b	OCTAGONAL CONFIGURATION										
23A	POLE										
23B	POLE										
24	BUILDING										
25	EARTH-MOUNDED STRUCTURE WITH OPENING IN TOP										



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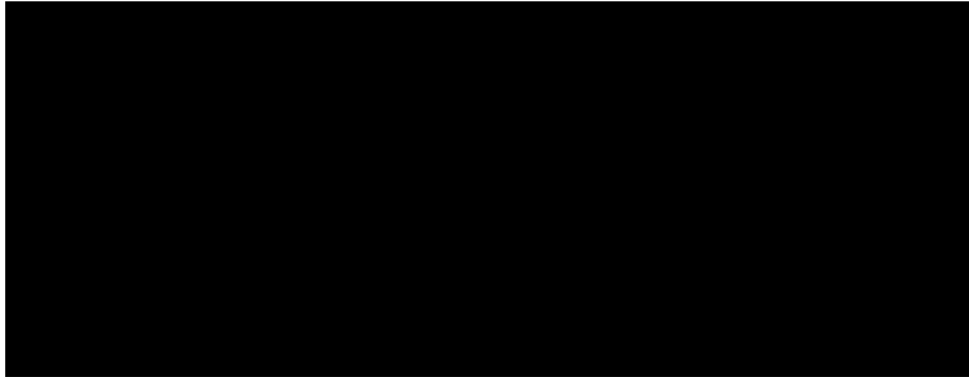
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REFERENCES

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PHOTOGRAPHY



MAPS OR CHARTS

AMS. DESPA, Series 2, Sheet NL41-1, 1st ed, 1964, scale 1:50,000 (TOP SECRET RUFF)

DOCUMENT

1. NPIC. TCS-80184/66, *Tyuratam Missile Test Center, Launch Complex G, Launch Area G1-G2*, Apr 66 (TOP SECRET RUFF)

REQUIREMENT

CIA. C-DI5-82,776 (Revised)

NPIC PROJECT

11055/66 (partial answer)

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