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PHOTOGRAPHIC INTERPRETATION REPORT



**PROBABLE LONG RANGE
SAM LAUNCH COMPLEX
KRASNOYARSK, USSR**

25X1

JULY 1967

COPY **116**

12 PAGES

Declass Review by NIMA / DoD

25X1

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

PHOTOGRAPHIC INTERPRETATION REPORT

PROBABLE LONG RANGE SAM LAUNCH COMPLEX KRASNOYARSK, USSR

JULY 1967

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

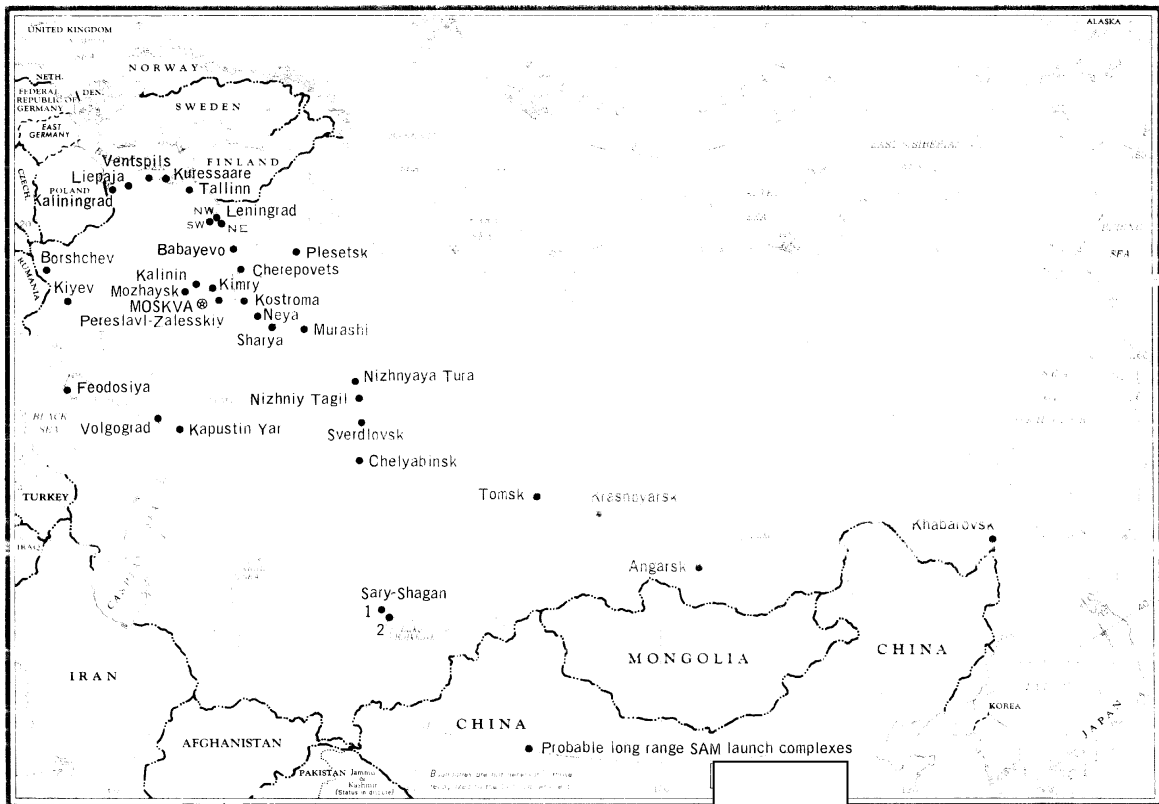


FIGURE 1. DEPLOYMENT OF PROBABLE LONG RANGE SAM LAUNCH COMPLEXES, USSR.

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Krasnoyarsk Probable Long Range SAM (PLRS) Launch Complex, located at 56-34N 093-19E approximately 37 nautical miles (nm) north-northeast of the city of Krasnoyarsk, is oriented on an azimuth of approximately [redacted] and lies at an elevation of approximately 800 feet (Figure 1). This complex, along with Tomsk, Angarsk, and Khabarovsk PLRS Complexes, represents the eastward extension of this system, along the Trans-Siberian Railroad, to the Far Eastern USSR. 1/

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Not present on [redacted] photography [redacted] the complex was first identified on photography [redacted] (Figure 4).

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A detailed description of the existing components of the complex, as seen on photography [redacted] with annotated photographs and line drawings follows. All measurements provided in this report are approximate.

Krasnoyarsk PLRS Complex, similar in configuration to the Kimry Complex (Category 3B), 1/ consists of 3 launch sites (A, B, and C), a tracking/guidance facility, and a support area (Figures 2 and 3). North of the complex, a missile-handling facility (Figures 3 and 4) is also present within the single fence securing the complex. Construction of the foregoing components is in an early stage and there are no indications of missiles or missile-related equipment at the complex. An air-warning radar facility, normally associated with a PLRS complex, has not yet been identified.

Launch Area

Launch Site A (Figure 5) consists of 6 launch positions (A1 through A6) and a control revetment. Construction of a single revetment has been completed at 4 of the 6 launch positions. Arc-shaped revetments are present at Positions A1 and A2, with the lengths along the outside of the arc being [redacted] [redacted] respectively (for revetment dimensions see Figure 5). Rectangular revetments of approximately equal size are present at Positions A5 and A6. Average height of the 4 revetments is approximately [redacted] Separation of launch positions was determined by measuring the distance between the approximate locations of the launch points. Initial preparations are underway for the construction of the control revetment.

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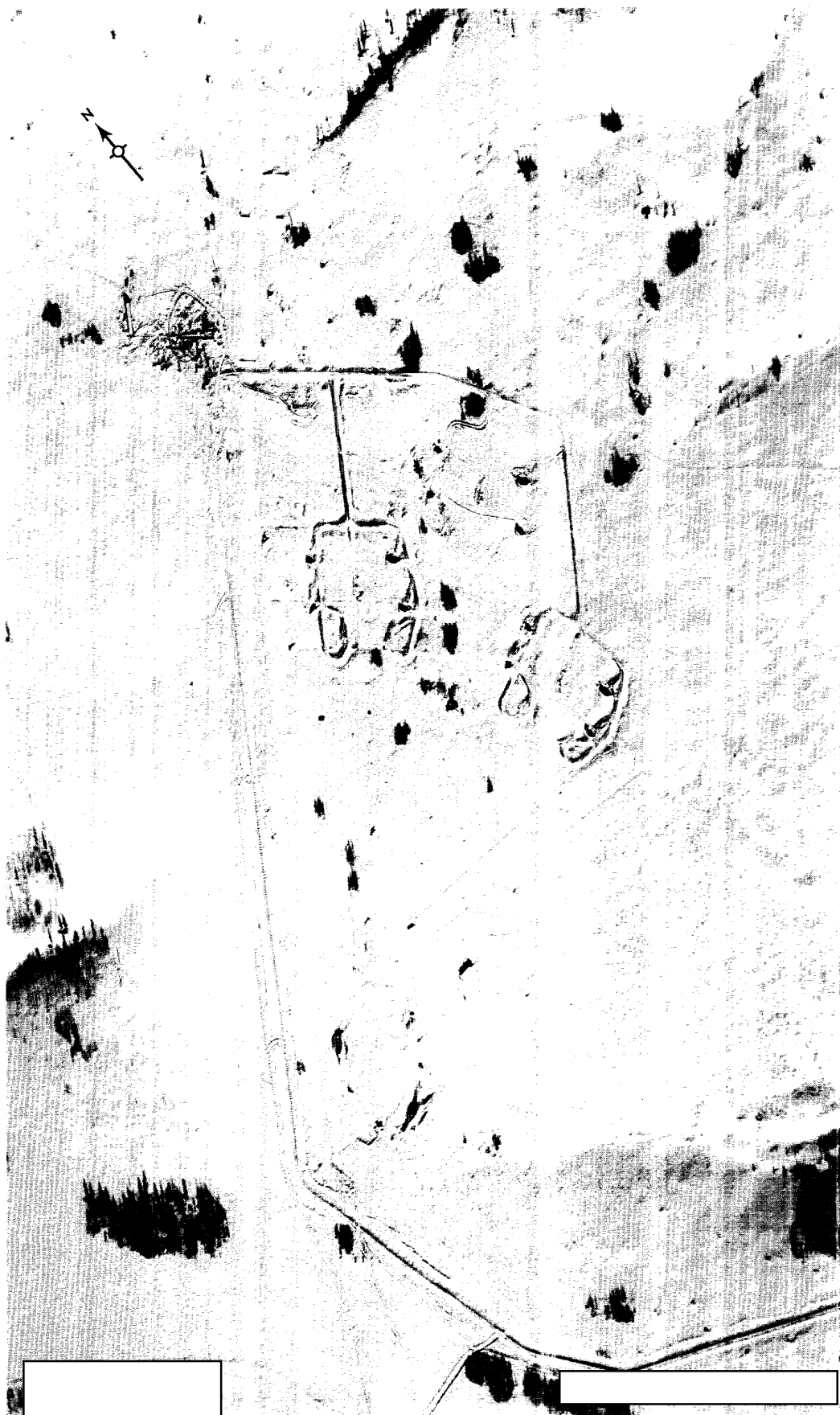
Launch Site B (Figure 6) consists of 6 launch positions and a control revetment. Construction of a single revetment has been completed at 4 of the 6 launch positions. Arc-shaped revetments are present at Positions B1 and B2, with the lengths along the outside of the arc being [redacted] [redacted] respectively (for revetment dimensions see Figure 6). Rectangular revetments of equal dimensions are at Positions B5 and B6. Average height of the 2 revetments for which a height measurement was obtainable is approximately [redacted] Separation of 4 of the launch positions was determined as previously stated for Launch Site A. Initial preparations are underway for the construction of the control revetment. Access and service roads at Launch Site B are not discernible on snow-covered photography, thus indicating an earlier construction stage than at Launch Sites A and C, or a different construction method (Figures 4 and 6).

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Launch Site C (Figure 7) consists of 6 launch positions (C1 through C6) and a control revetment. Revetments have been completed at 4 of the 6 launch positions. Arc-shaped revetments are present at Positions C1 and C2, with the length along the outside of the arc being [redacted] [redacted] respectively (for revetment dimensions see Figure 7). Rectangular revetments of approximately equal dimensions are at Positions C5 and C6. Measurement of revetment heights was not possible. Separation of launch positions was determined as previously stated. Initial preparations are underway for construction of the control revetment.

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FIGURE 2. KRASNOYARSK PLRS LAUNCH COMPLEX.

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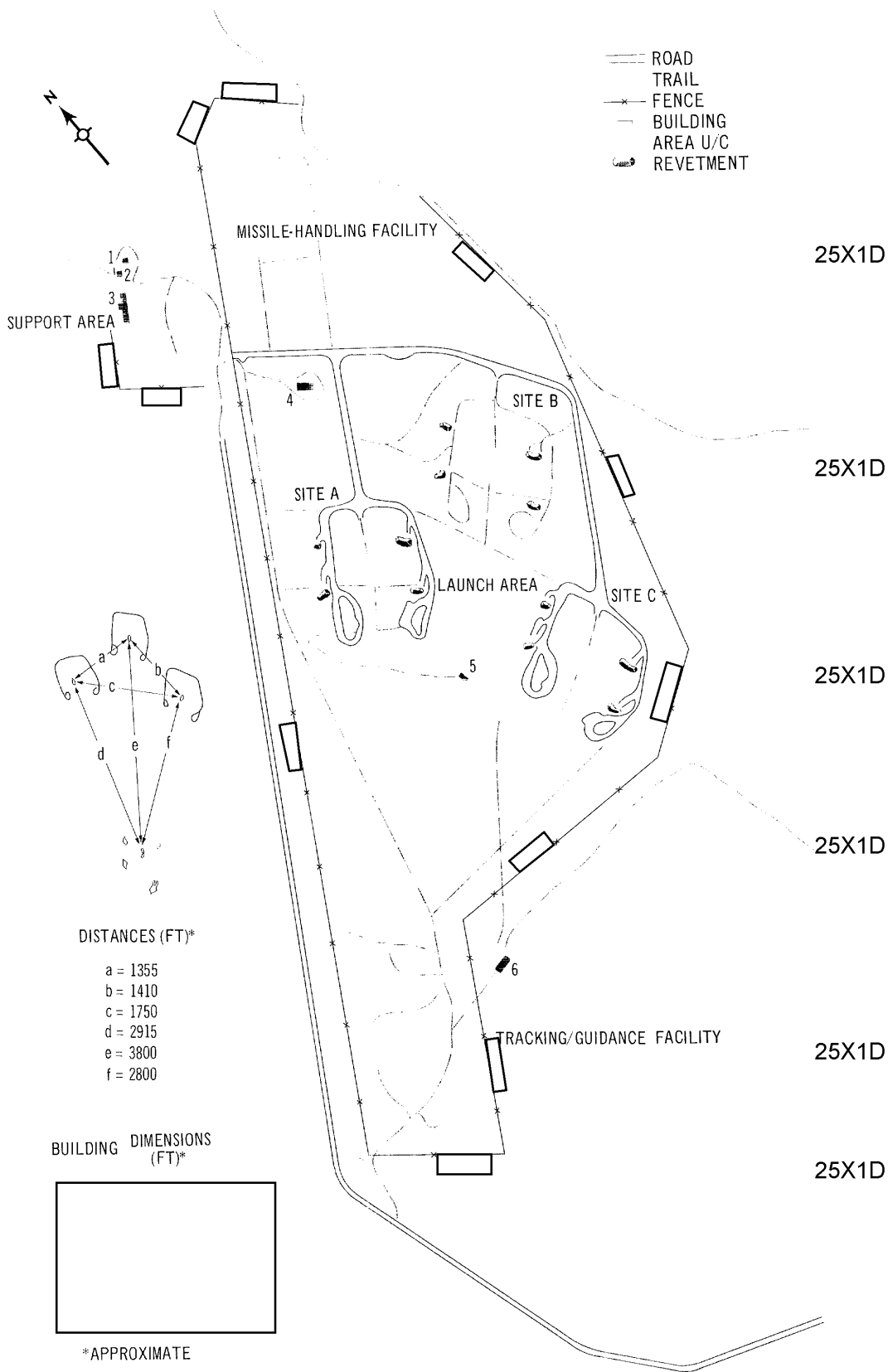
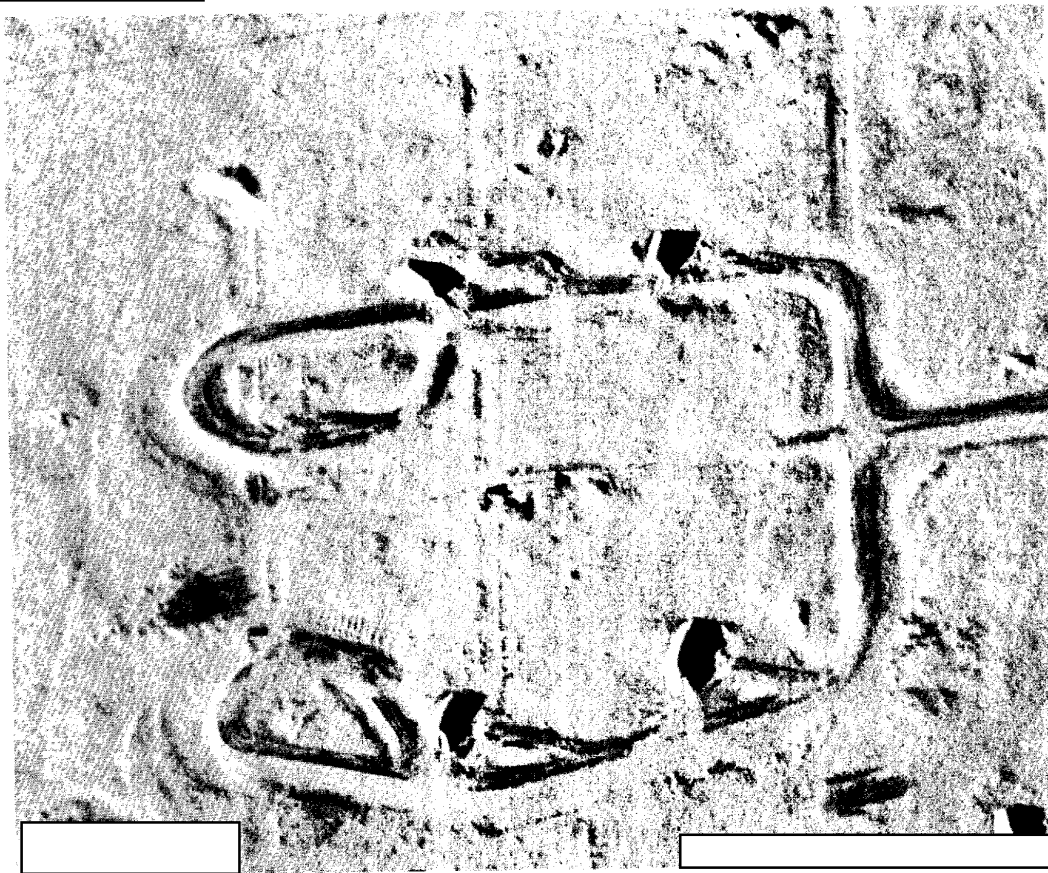


FIGURE 3. LINE DRAWING OF KRASNOYARSK PLRS LAUNCH COMPLEX.



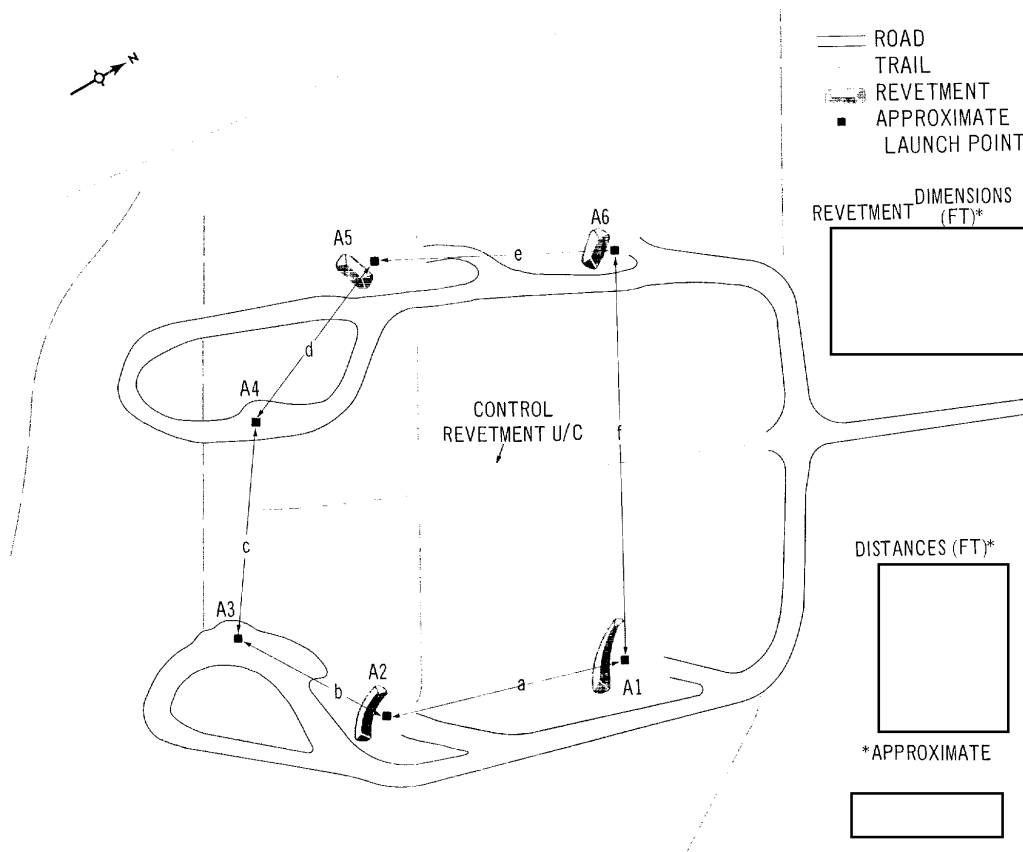
FIGURE 4. MISSILE-HANDLING FACILITY AND LAUNCH SITE B, KRASNOYARSK PLRS LAUNCH COMPLEX.

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FIGURE 5. LAUNCH SITE A, KRASNOYARSK PLRS LAUNCH COMPLEX.

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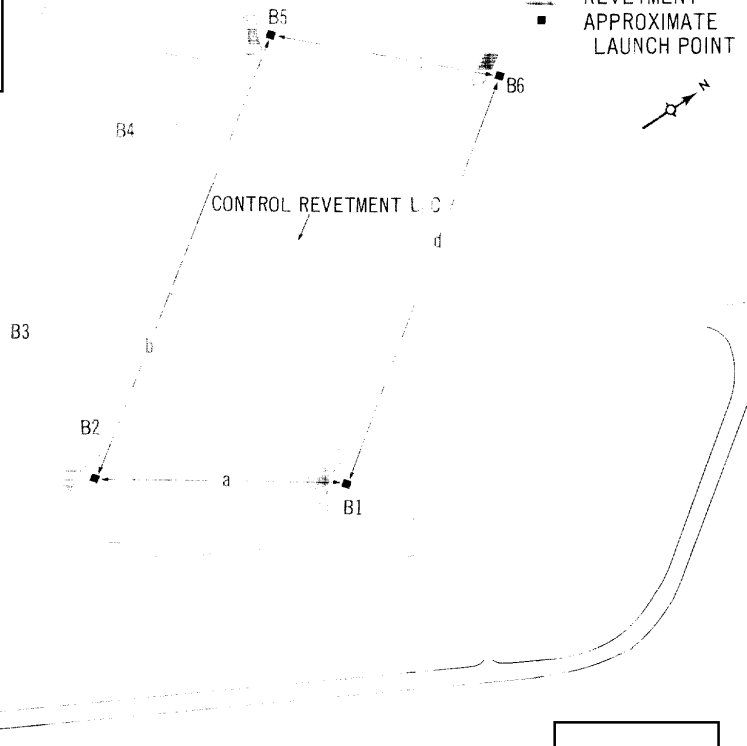
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REVETMENT DIMENSIONS (FT)*

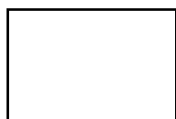


- ROAD
- TRAIL
- ▭ REVETMENT
- APPROXIMATE LAUNCH POINT

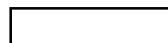


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DISTANCES (FT)*



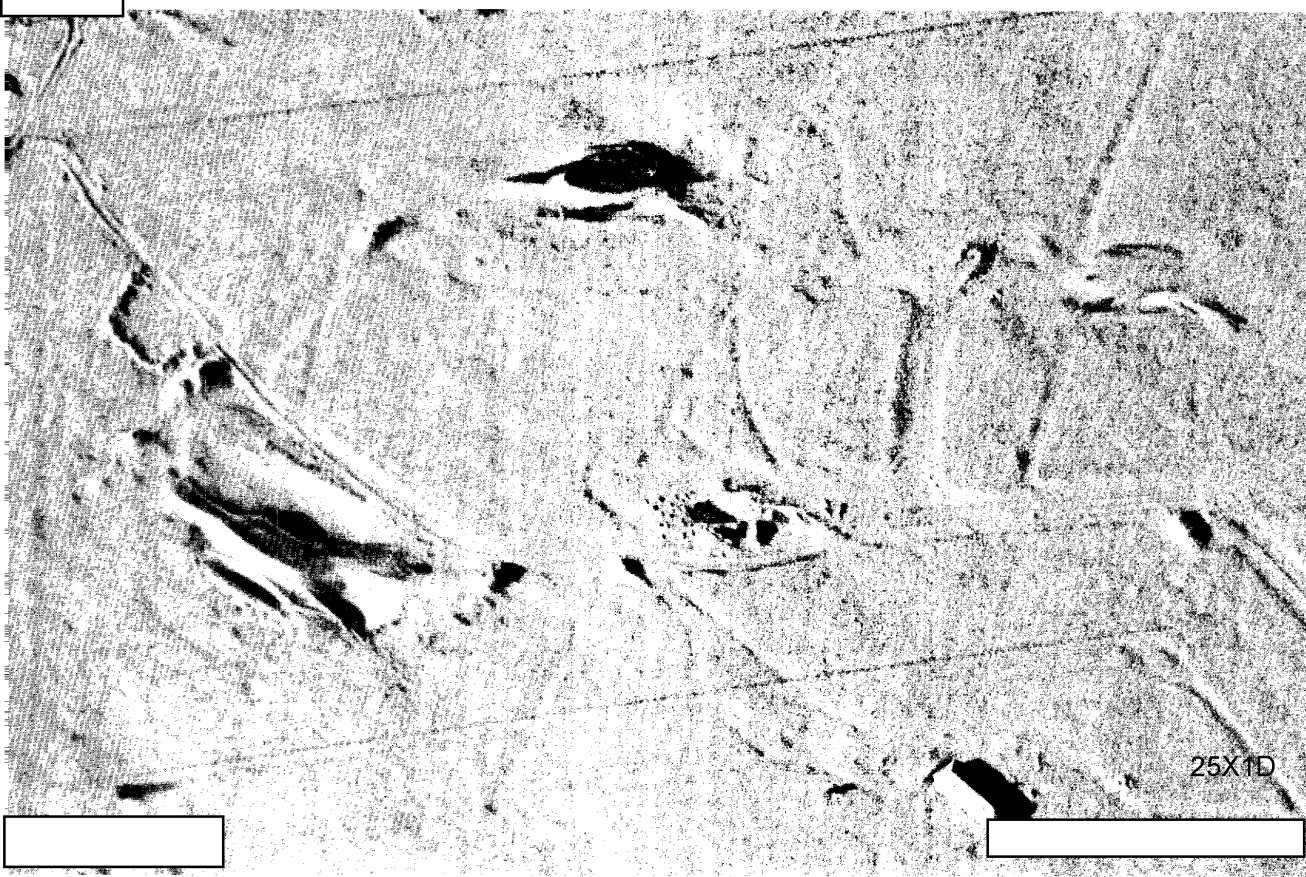
*APPROXIMATE



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FIGURE 6. LAUNCH SITE B, KRASNOYARSK PLRS LAUNCH COMPLEX.

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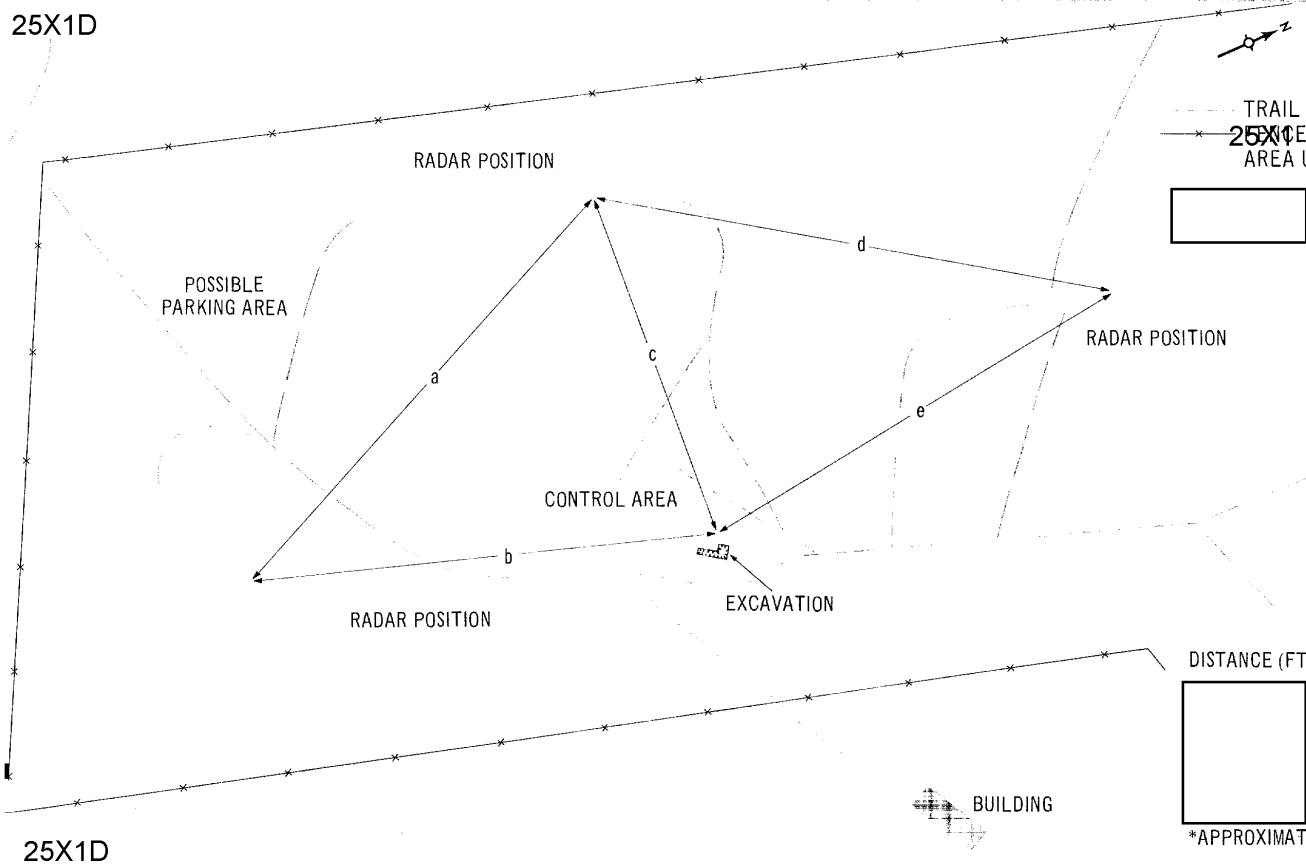
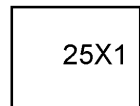


FIGURE 8. TRACKING/GUIDANCE FACILITY, KRASNOYARSK PLRS LAUNCH COMPLEX.

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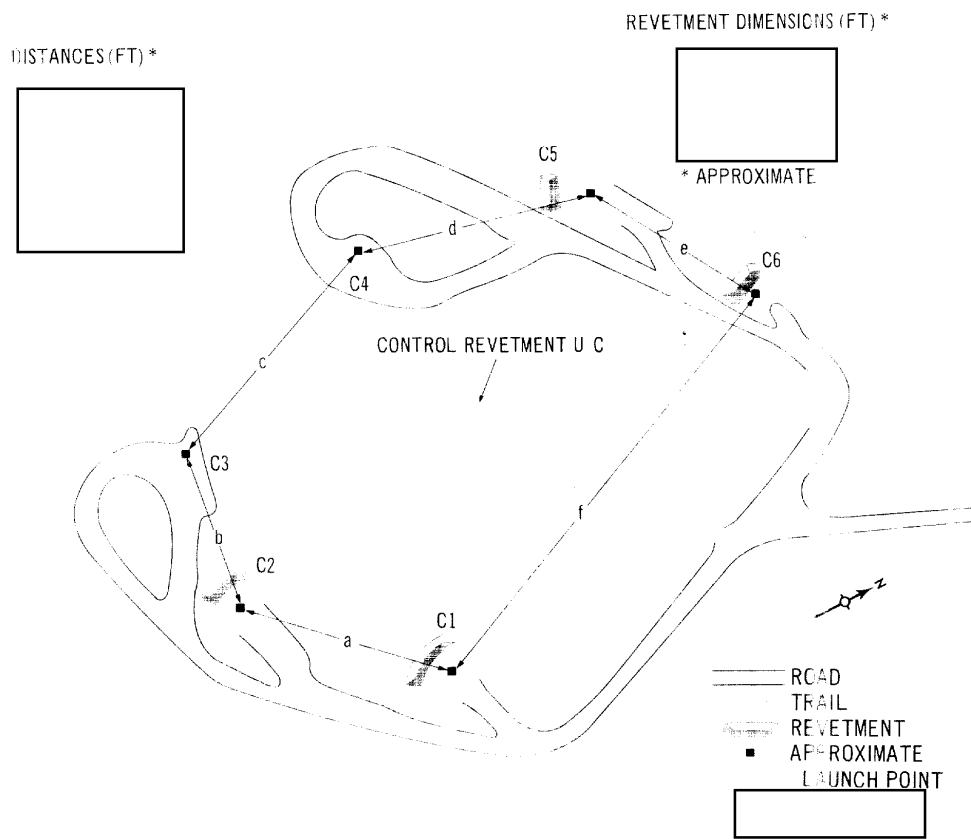
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FIGURE 7. LAUNCH SITE C, KRASNOYARSK PLRS LAUNCH COMPLEX

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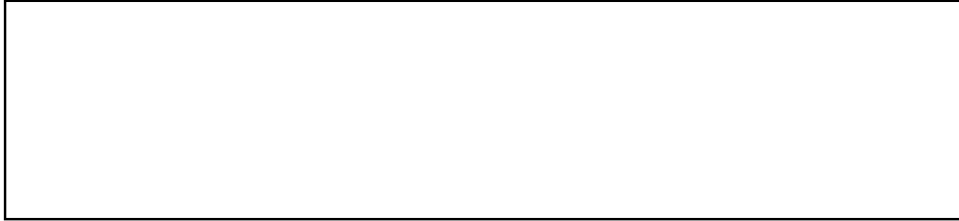
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Tracking/Guidance Facility

The Tracking/Guidance Facility (Figure 8) consists of 3 radar positions and a control area. Indications of mound construction are present at the radar positions. Initial preparations are underway for construction of the control area, at which is located an L-shaped excavation. Separation of the radar positions and control area was determined by measuring the distance between the approximate centers of the construction areas.



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Missile-Handling Facility

The Missile-Handling Facility consists of 2 parallel roads and the possible construction site of the missile/missile component storage buildings (Figures 3 and 4). No construction activity has yet taken place in this area. One building, possibly associated with the Missile-Handling Facility, is under construction within the complex perimeter road (Figure 9).

REFERENCES

PHOTOGRAPHY



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MAPS OR CHARTS

SAC series, scale 1:200,000

DOCUMENT

1. NPIC, [redacted] *Summary of Probable Low Range SAM Launch Complex* (OSR Jun 67) TOP SECRET

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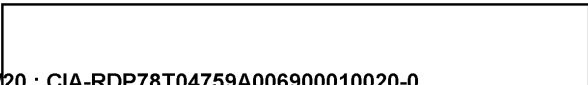
REQUIREMENT

CIA - C-DI7-84-225

NPIC PROJECT

H248/67 (partial answer)

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