

TOP SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

CONSTRUCTION STATUS OF SOVIET

SINGLE SILOS



Declass Review by NIMA/DOD

25X1



25X1

CIA/PIR 71005

DATE Aug 1966

COPY 39

PAGES 74

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GROUP 1
Excluded from automatic
downgrading and declassification

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Approved For Release 2003/09/30 : CIA-RDP78T05161A001000010053-0

Approved For Release 2003/09/30 : CIA-RDP78T05161A001000010053-0

[Redacted]

Approved For Release 2005/09/30 : CIA-RDP78T05161A001000010053-0

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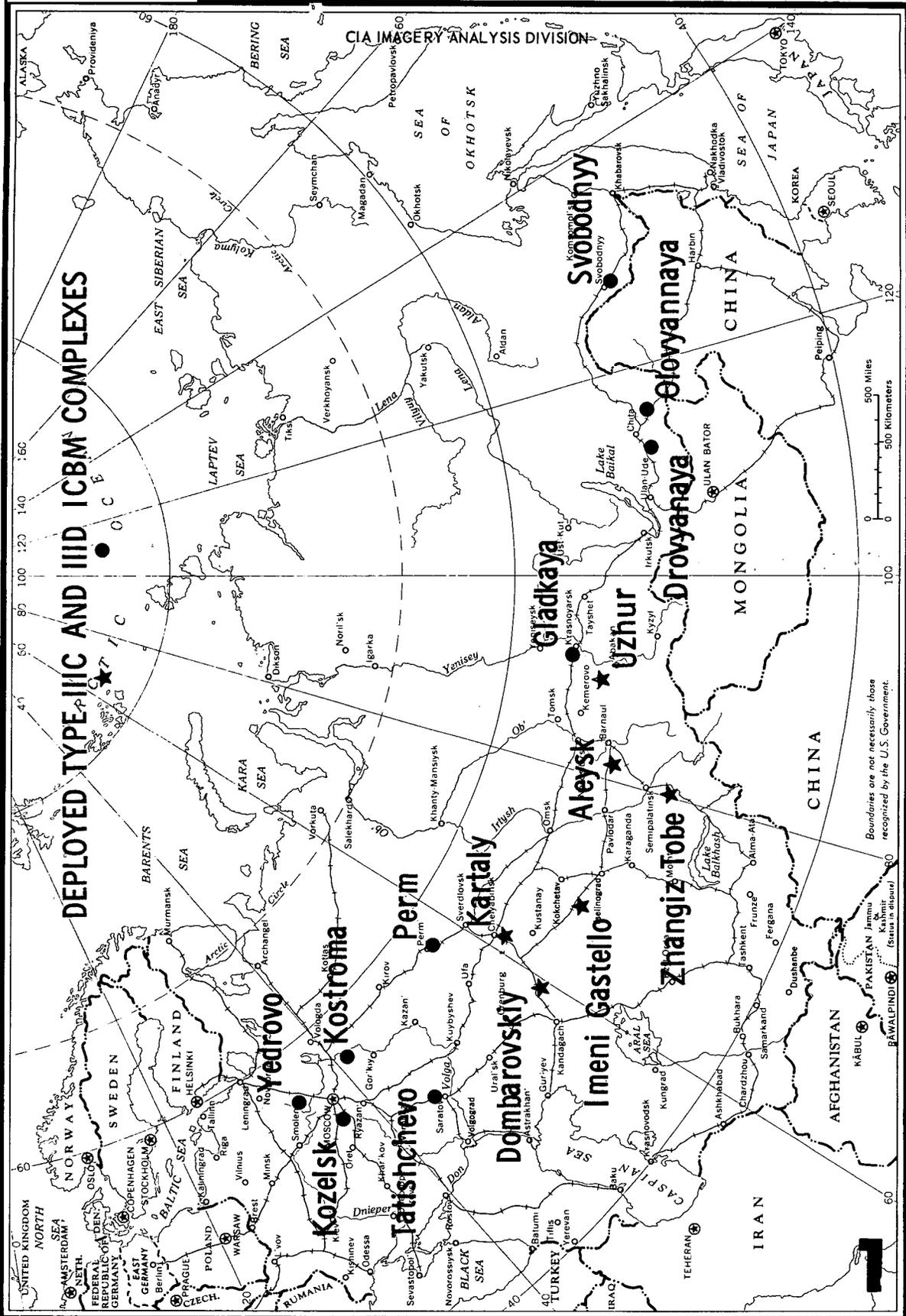
CONSTRUCTION STATUS OF SOVIET SINGLE SILOS

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CONSTRUCTION STATUS OF SOVIET SINGLE SILOS

[REDACTED]

This PIR is part of a continuing series which have evaluated the progress of the Type III-C and Type III-D deployment programs. A full explanation of the construction timing sheets which accompany this report can be found in CIA/PIR-61119 [REDACTED]

This report reviews the construction status of Soviet Type III-C and Type III-D single silo launch sites (Figure 1) on [REDACTED]. [REDACTED] provided good quality photography of various Type III-C sites early in their construction cycle. It also confirmed the existence of a third Type III-C group at the Zhangiz Tobe ICBM Complex. The repetitive coverage of [REDACTED] though of poor quality (as was that of [REDACTED]), was in general sufficient for the identification of Type III-D sites, particularly those in an advanced state of construction. One probable Type III-D group was confirmed, and five confirmed and one probable group were added. Twenty-eight confirmed, eighteen probable, and seven possible Type III-D sites were newly identified from these three missions, and twenty-three sites previously carried as possible or probable were confirmed. Four of the five new groups were observed at Tatishchevo and Olovyannaya, the largest of the Type III-D complexes. They are also the only two at which interferometers have been observed at the control sites. These facilities may yet appear at any or all of the four newest complexes--Svobodnyy, Kozelsk, Yedrovo, and Kostroma--since control sites at these locations have not yet reached the stage of construction at which installation of the interferometer legs normally occur.

Observations and General DiscussionType III-D ComplexesSvobodnyy

Poor quality coverage and heavy cloud cover prevented a good assessment of the progress of this complex. However, the identification of a cluster of three confirmed and two possible sites near the city of Svobodnyy is an almost certain indication that three groups are under construction. One confirmed site was added to fill out the first group, but the control site has not yet been identified.

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Kozelsk

This complex was covered by heavy clouds on [redacted] Site 7 was identified as the control site for the only group known to be under construction here, although there has been no adequate search coverage of Kozelsk since deployment began. One possible site was added from [redacted]

Kostroma

Two probable sites, far enough removed from the first sites to indicate the presence of a probable second group, were identified on [redacted] Kostroma has not been covered by [redacted] photography since [redacted] of this year.

Yedrovo

This complex was covered by poor quality repetitive coverage. Two possible sites were identified.

Drovyanaya

The presence of a fourth group under construction was confirmed. Repetitive coverage resulted in the identification of four new confirmed sites and one possible site; eleven sites previously carried as probable and possible were confirmed.

Olovyannaya

Poor quality repetitive coverage established the presence of seven new sites. Six of these form part of two new groups located at the extreme north and south ends of the complex. Both are late first quarter or early second quarter starts. This brings to eight the number of groups presently deployed at Olovyannaya, the second largest Type III-D complex.

Tatishchevo

Elements of two new groups were among the seven confirmed and fourteen probable launch sites identified on [redacted] With nine groups deployed, Tatishchevo remains the largest Type III-D complex.

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Perm

Six confirmed, two probable and three possible sites were newly identified on poor to fair quality repetitive coverage. One confirmed site filled out the 'H' group. The rest form a new group south of the 'H' group, apparently started in the first quarter of this year.

Gladkaya

Gladkaya was not covered during this period, nor has there been any adequate search coverage of the complex this year. Gladkaya remains the only one of the five original Type III-D complexes to have less than four groups identified.

Type III-C ComplexesDombarovskiy

This complex was partially covered by good quality [] photography. The control facility for the 'A' group now appears complete. Various parts of the complex have not been seen well since [] and it is probable that three sites needed to complete the fourth group are under construction but have not yet been observed.

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Aleysk

Aleysk was not covered by any of the [] missions. There has been no adequate search coverage of this complex since [] At least one additional site should be under construction, and the time elapsed since the start of construction of the second group strongly suggests the possibility that a third group may have been started during this period of inadequate coverage.

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Imeni Gastello

Few details were discernible on the repetitive coverage of [] One site was observed to be complete.

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Kartaly

Heavy clouds obscured most of this complex on [redacted] Three sites in the 'C' group were observed on [redacted] with work proceeding at a normal pace.

Uzhur

Only Launch Site A-2 and a small portion of the transfer point were visible on [redacted] Search coverage of this complex has been poor this year, and some of the known sites have not been evaluated as to construction status since late [redacted] Three sites in the fourth group, as yet unidentified, should now be under construction.

Zhangiz Tobe

Good quality photography of [redacted] confirmed all six sites in the 'C' group.

Tyuratam Missile Test Center

Headworks are still not apparent at any of the sites in the 'M' group, although construction is continuing. There has still been no discernible change in Launch Sites I-6 (B-4), I-2, or I-3. The latter two have now been observed in Stage III for six months longer than has been customary for a Type III-C site built at the range, and it seems probable that all three, at least temporarily, have been abandoned.

REFERENCES



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DOCUMENTS

CIA/PIR-61119, [redacted] Construction Status of Soviet Single Silo
ICBM Sites [redacted] (TOP SECRET [redacted])

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REQUIREMENT

C-RR6-83,711

CIA/IAD PROJECT

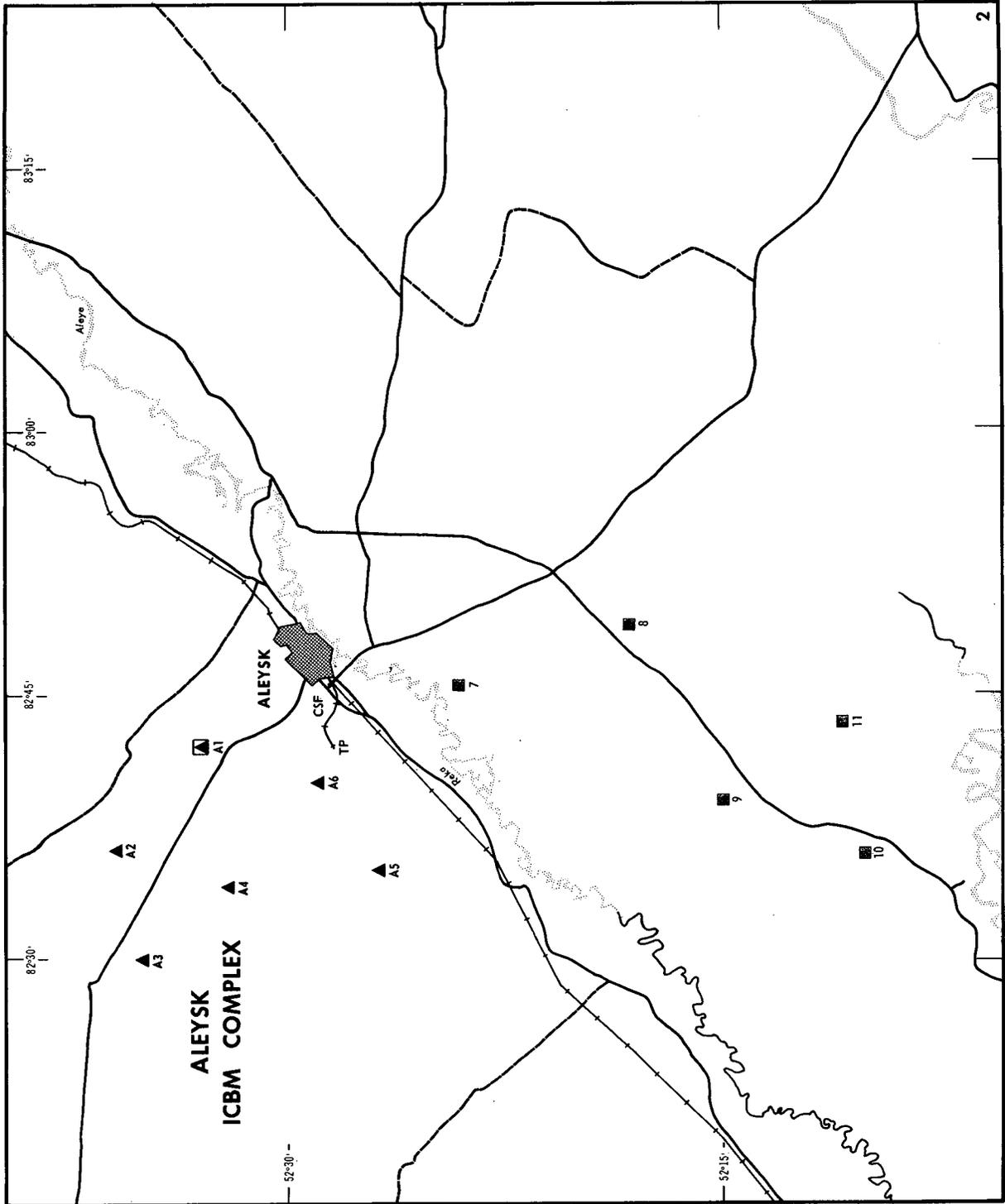
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ALEYSK ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	A1+	A2	A3		A4	A5	A6									
PREVIOUS DESIGNATION	C	F	E	D		A	B									
TDI SITE DESIGNATION	3	6	5	4	12	1	2									
MISSION / DATE	CONSTRUCTION STAGE															
	6A															
	6B	TD	4A		2	6A	4A									
	ID	ID	ID		2	ID	ID									
	7															
	6B	6A	4A	ABANDONED	2	C	4A									
		C														
		6B		4A				4A								

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION
ALEYSK ICBM COMPLEX
 SITE CONSTRUCTION STATUS

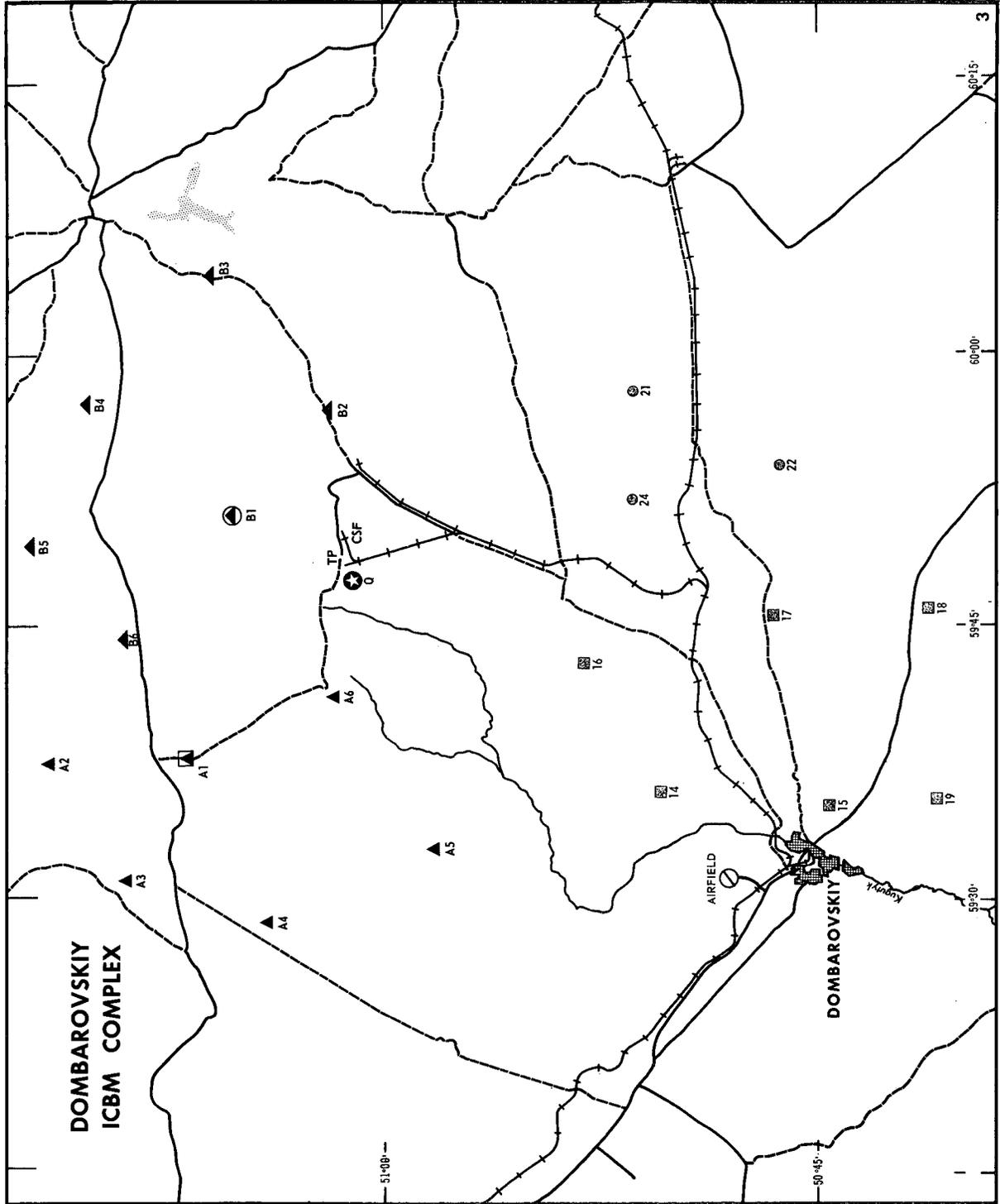
LAUNCH SITE																				
PREVIOUS DESIGNATION	G	H	I	J	K*															
TDI SITE DESIGNATION	7	8	9	10	11															
MISSION/DATE	CONSTRUCTION STAGE																			
			ID	3																
	ID	ID	ID	ID	ID															
			ID	ID																
			ID																	
	ID	ID	ID																	

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Launch Site H is probably the control site.

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DOMBAROVSKIY ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	A1+	A2	A3	A4	A5	A6			B1+	B2	B3	B4	B5	B6		
PREVIOUS DESIGNATION	B	A	F	E	D	C			J	I	L	K	G	H		
TDI SITE DESIGNATION	3	4	7	6	1	2			9	8	13	12	11	10		
MISSION/DATE	CONSTRUCTION STAGE															
[REDACTED]	9	9	ID	6A	6A	9			4A	4B	4A	2	4A	4A	4A	
	ID	ID	ID	ID	ID	ID			ID	ID	ID	ID	ID	ID	ID	
	C	C			ID	C			4A			ID	4A	4A		
	ID								6B				ID			
	6B		ID	ID	ID				ID	ID	ID	ID	ID	ID	ID	
	ID		ID		ID				ID	6B	ID	ID	ID	ID	ID	ID
					6A				4A		4A	4A	4A			
									6B	4A	4A	4A				
		C		ID	ID										ID	
		8														

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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X1

X1

23K

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DOMBAROVSKIY ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE																					
PREVIOUS DESIGNATION	Q***	N*	P		O	R	M														
TDI SITE DESIGNATION	20	15	19	18	17	16	14														
MISSION/DATE	CONSTRUCTION STAGE																				
	ID	N		1			N														
	ID	ID	N		N	N	ID														
		ID					ID														
	ID	ID	ID	ID	ID	1	ID														
	ID					2	2														
							2	3													
				3	3	3															
				3	3	3	3														

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Site 18 was negated

[Redacted]

[Redacted]

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DOMBAROVSKIY ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE																				
PREVIOUS DESIGNATION	T	S																		
TDI SITE DESIGNATION	22	21	24																	
MISSION / DATE	CONSTRUCTION STAGE																			
		N																		
		N	1	N																
		2	2	1																
		3	3	3																
				3																

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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X1

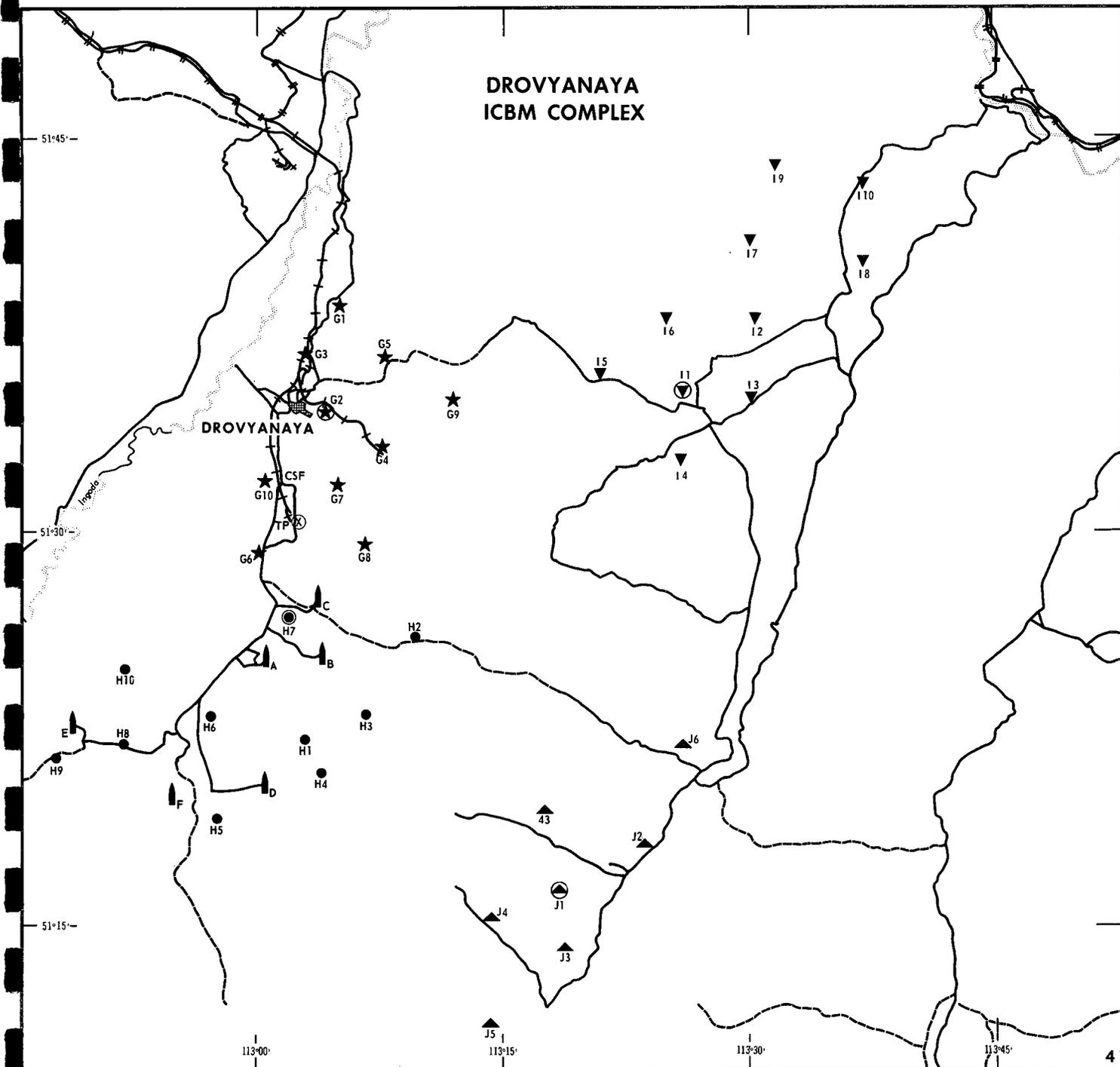
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DROVYANAYA ICBM COMPLEX



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DROVYANAYA ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	G1	G2+	G3	G4	G5	G6	G7	G8	G9	G10	X+		
PREVIOUS DESIGNATION													
TDI SITE DESIGNATION	7	8	9	10	11	12	13	14	16	18	41		
MISSION/DATE	CONSTRUCTION STAGE												
	ID	ID	ID	ID	ID	ID		ID	ID	ID			
	C	C	C	C	C	C	C	C	C	ID			
											9		
											ID	N	
											ID	2	
												2	
											ID	5	
											ID	ID	
											ID	ID	

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

DROVYANAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	H1	H2	H3	H4	H5	H6	H7+	H8	H9	H10					
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	22	23	24	21	25	20	15	19	26	28					
	CONSTRUCTION STAGE														
	9	9	9	9	9	9	9	9	ID	ID					
	9	9	9	9		9	6B	ID		9					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID					
	ID	ID	9	9	9	9	6B	9	9	ID					
								ID	9	ID					
	9	9	9	9	9	9	6B								
			ID	ID			ID	ID	ID	ID	9				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
								9			ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

DROVYANAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	I1+	I2	I3	I4	I5	I6	I7	I8	I9	I10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	33	29	31	34	35	32	30	36	40	37				
MISSION/DATE	CONSTRUCTION STAGE													
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	ID	ID	ID	ID	ID		ID		ID					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
						6A								
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	7 6B		7	9	ID									

REMARKS: Sites 29 and 32 were negated on [redacted]
 Sites 30, 31, 33, 34, 35, 36, 37, and 40 were negated
 [redacted]

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

TOP SECRET

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**DROVYANAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	J1+	J2	J3	J4	J5	J6									
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	44	38	46	45	47	39	43**								
MISSION / DATE	CONSTRUCTION STAGE														
	N		N	N	N	ID	N								
	ID	N	ID	ID	ID	ID	ID								
	ID	ID	ID	ID	ID	ID	ID								
	ID	ID	ID	ID	ID	ID	ID								

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

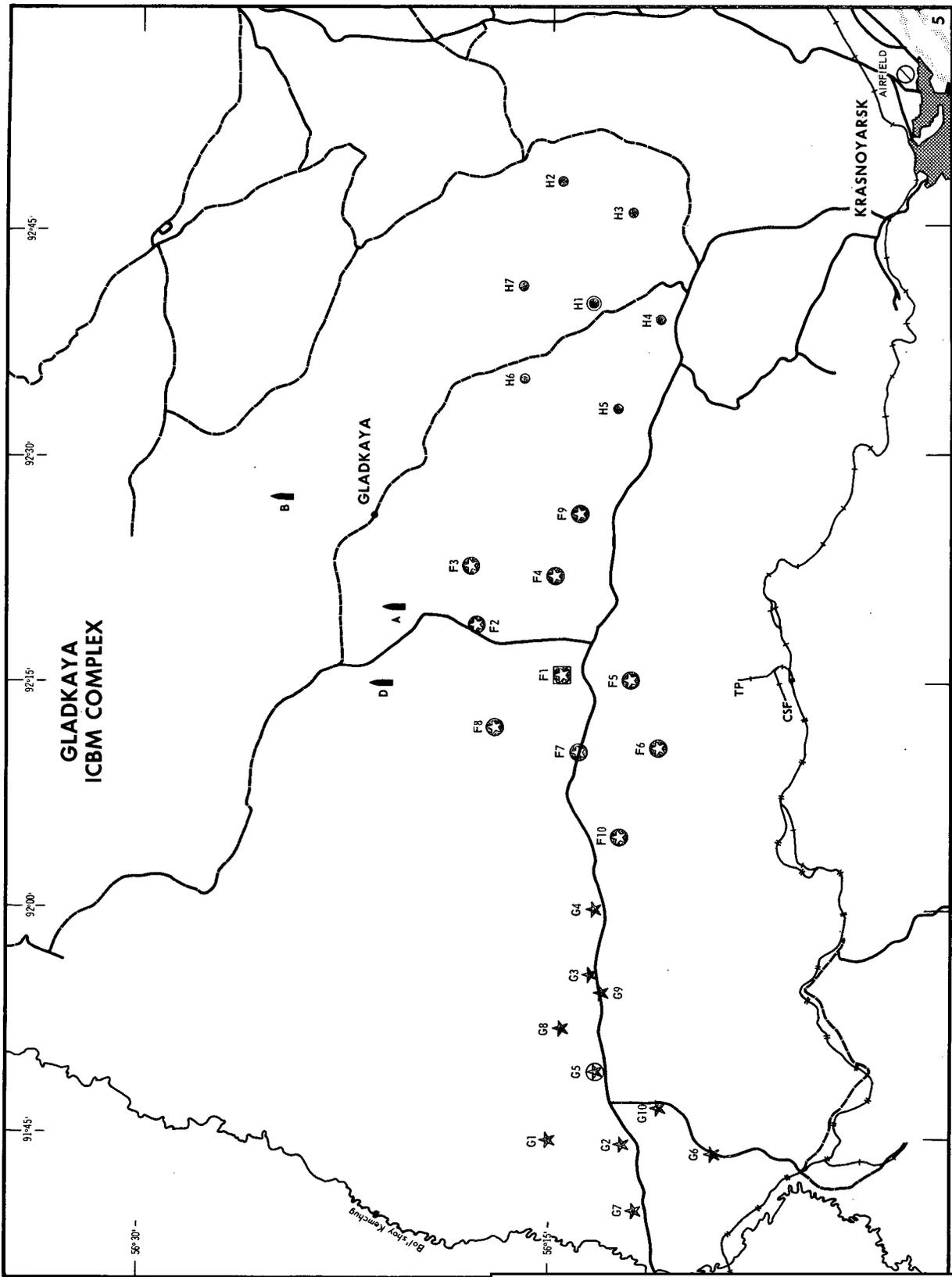
REMARKS: Site 39 was negated on [redacted]

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X1

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25X

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GLADKAYA ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE	F1+	F2	F3	F4	F5	F6	F7	F8	F9	F10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	7	8	14	9	10	11	12	15	22	20				
	CONSTRUCTION STAGE													
							ID	ID	ID					
		ID	ID											
							ID	ID			ID			
		C	C	C	C	C	C	C	C	C	C			

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

GLADKAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	G1	G2	G3	G4	G5+	G6	G7	G8	G9	G10*				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	16	17	18	21	23	24	19	40	39	38				
MISSION /DATE	CONSTRUCTION STAGE													
	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD				
	TD	TD	TD	TD	TD				TD					
	9	9	9	ID	⁹ 6B	9	9	9	9	ID				
				9					9					

* Probable site
 ** Possible site
 *** Suspect site
 N Negation
 ID Identification only
 C Completed site
 + Control site

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**GLADKAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	H1+	H2**	H3**	H4**	H5	H6	H7								
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	27	30	28	26	25	34	33								
MISSION/DATE	CONSTRUCTION STAGE														
	ID	ID	ID	ID	ID	ID	ID								
			ID				ID								
						ID	9	9							

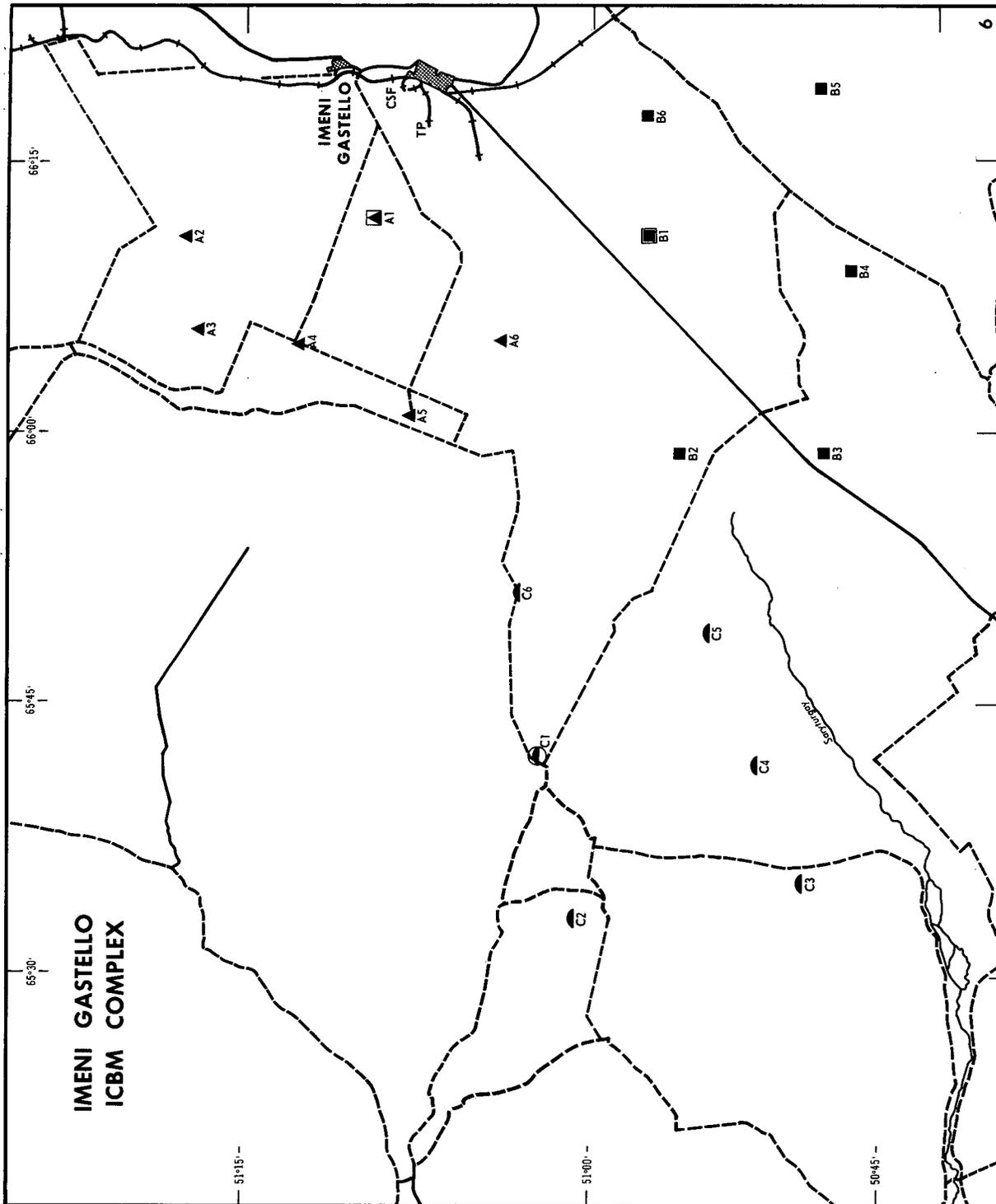
- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Site H3 was erroneously reported on last update as TDI 29.

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IMENI GASTELLO ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE	A1+	A2	A3	A4	A5	A6			B1+	B2	B3	B4	B5	B6
PREVIOUS DESIGNATION	D	E	F	C	B	A			G	H	K	L	J	I
TDI SITE DESIGNATION	4	5	6	3	2	1			7	8	11	12	10	9
MISSION/DATE	CONSTRUCTION STAGE													
[REDACTED]	9								4A					
	6B	9	6A	4A	5	9			6B	4A	4A	4A	4A	ID
	C								4A					
	ID	C	6A	ID	5	ID			6B	ID	4A	ID	ID	ID
	C								ID					
	ID		ID	ID	ID	ID			6B	ID	ID	ID	4A	ID
	ID			ID	ID	ID			ID	4A	ID	ID		ID
	C								ID					
	8		ID	ID	ID	ID			6B	4A	4A	4A	4A	4A
										4A				
				9	9	9	C		6B	4A	4A	4A	4A	4A
				ID								4A		

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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IMENI GASTELLO ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	C1+	C2	C3	C4	C5	C6								
PREVIOUS DESIGNATION	Q	R	O	N	M	P								
TDI SITE DESIGNATION	17	18	15	14	13	16								
MISSION/DATE	CONSTRUCTION STAGE													
	ID	1	1	ID	ID	ID								
	ID	ID	2	ID	ID	ID								
	ID	ID	ID	ID	ID	ID								
	3	3	3	ID	ID	ID								

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Sites C1, C2, C3, C4, and C6 were negated on [redacted]
 [redacted] Site C5 was negated on [redacted]
 and was in Stage 2 on [redacted]

TOP SECRET

X1

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X1

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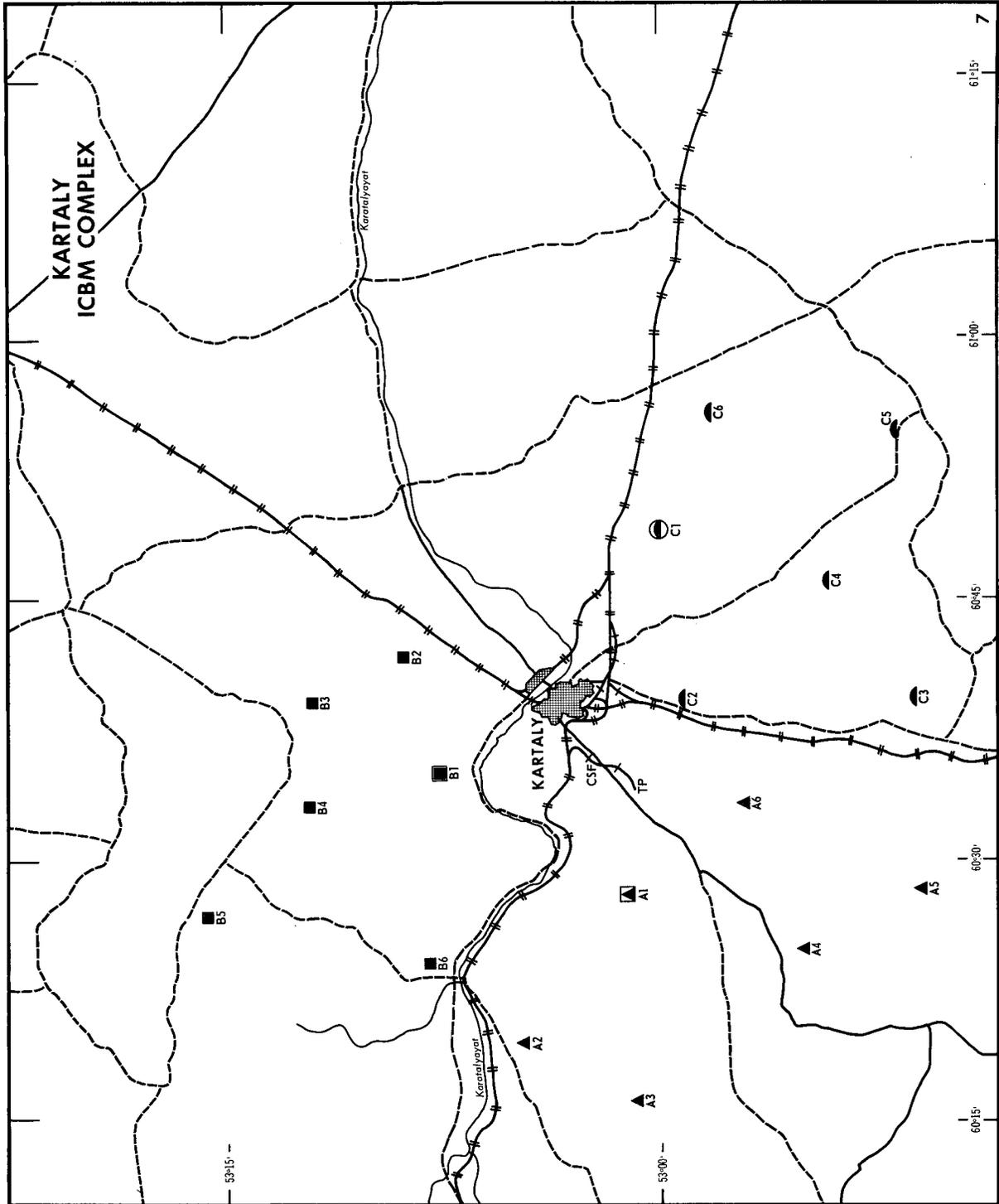
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KARTALY ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	A1+	A2	A3	A4	A5	A6			B1+	B2	B3	B4	B5	B6
PREVIOUS DESIGNATION	A	F	E	C	D	B			H	G	J	K	P	I
TDI SITE DESIGNATION	1	6	5	3	4	2			8	7	12	11	13	10
MISSION/DATE	CONSTRUCTION STAGE													
	ID	ID	ID	ID	ID	ID			ID	ID	ID	ID	ID	ID
				ID		ID			ID					
	ID	ID	ID	ID	C	C			ID 6B	ID	4A	ID	ID	ID
									ID					
	ID	ID	ID	ID					ID 6B	ID	ID	ID	ID	ID
					ID									

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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**KARTALY ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	C1+	C2	C3	C4	C5	C6									
PREVIOUS DESIGNATION	N	O	Q	M	R	L									
TDI SITE DESIGNATION	14	15	18	19	21	20									
MISSION/DATE	CONSTRUCTION STAGE														
	ID	ID	N	N	N	N									
	ID	ID													
	ID	3	3	3	3	3									
	ID		3	3	3	3									
	4A														
	4B			3	3	3									
	ID	ID		ID	ID	ID									

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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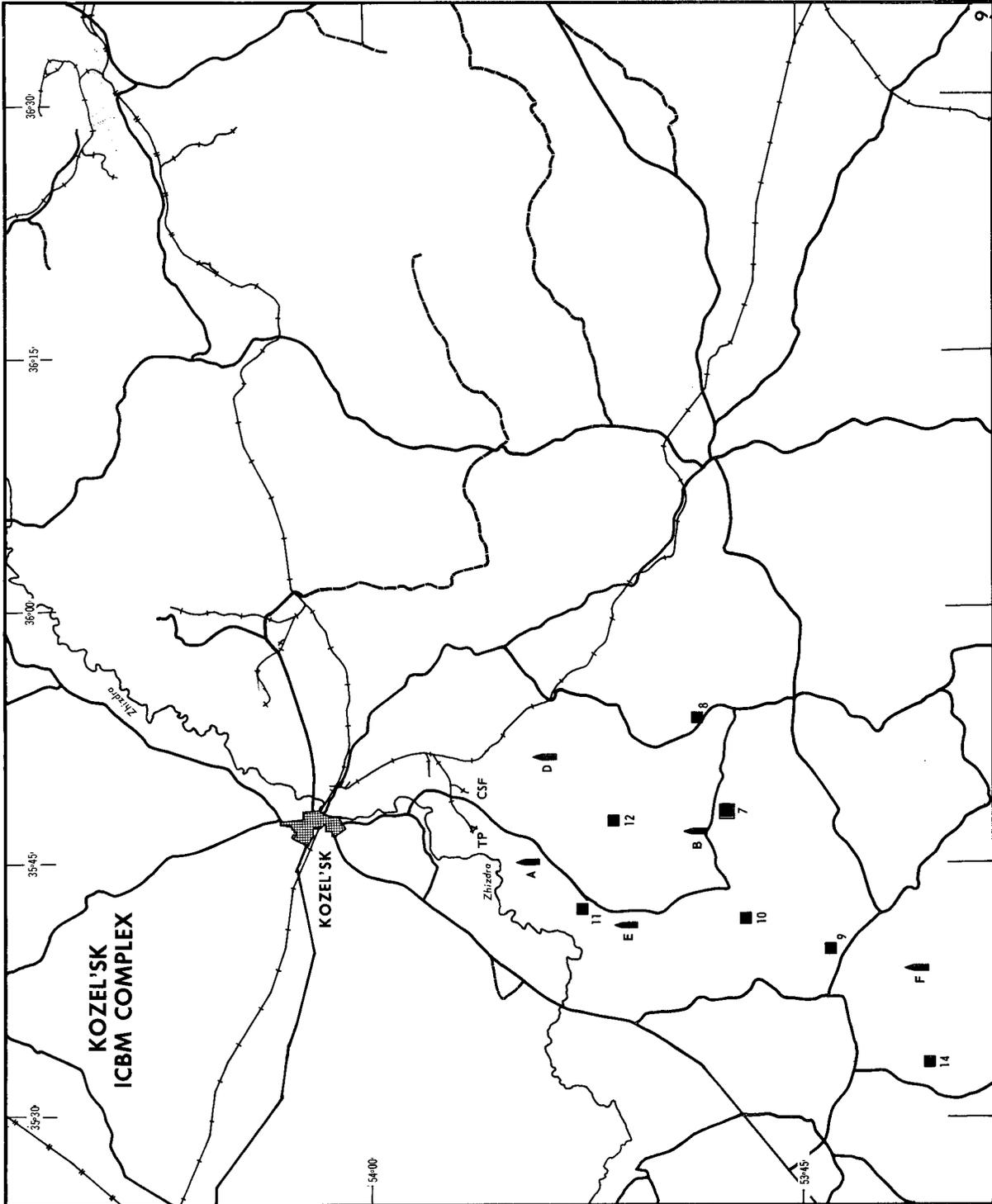
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**KOZELSK ICBM COMPLEX
SITE CONSTRUCTION STATUS**

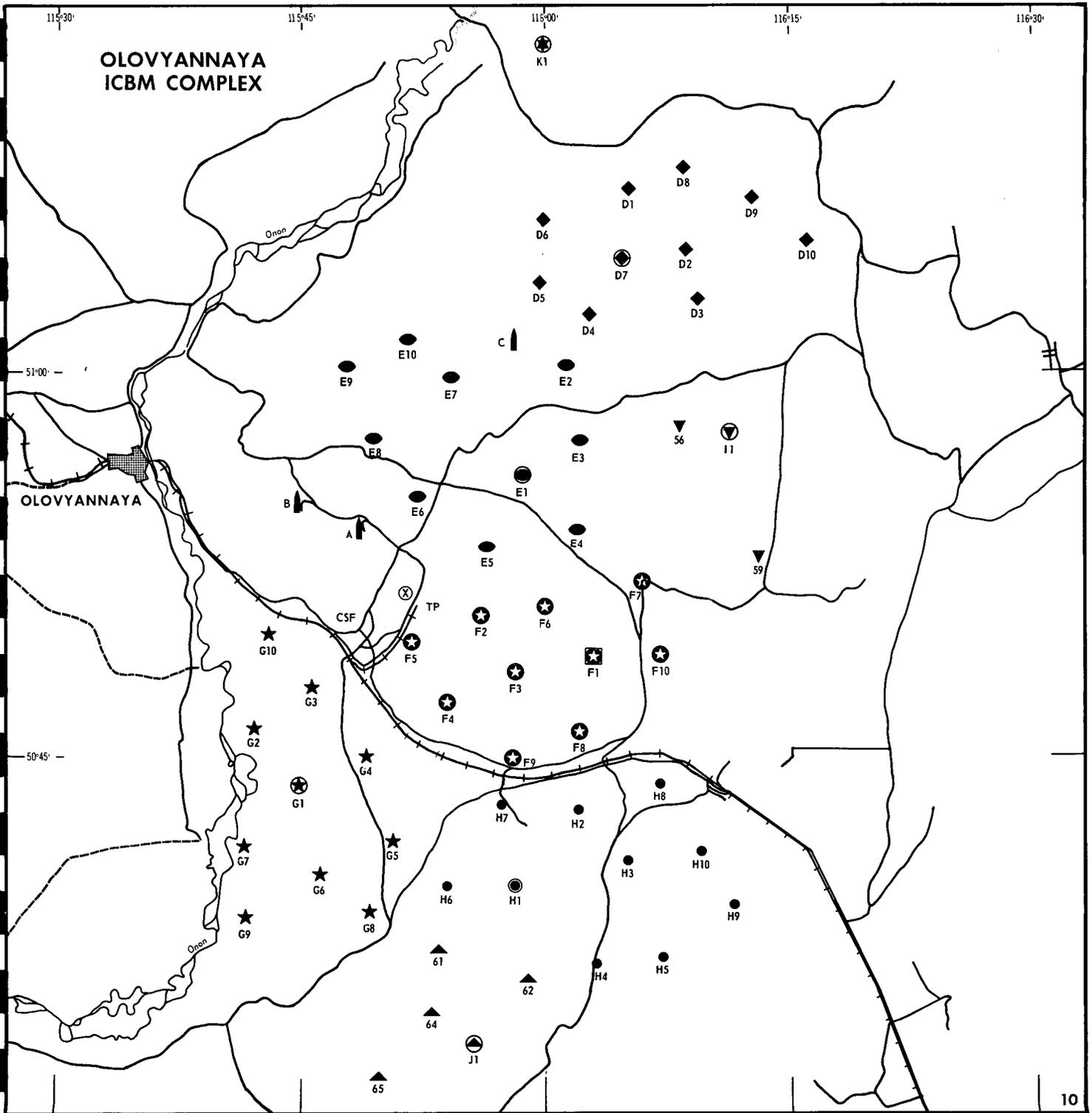
LAUNCH SITE																				
PREVIOUS DESIGNATION																				
TDI SITE DESIGNATION	7+	8	9	10	11	12	14**													
MISSION/DATE	CONSTRUCTION STAGE																			
[REDACTED]																				

REMARKS: Sites 7-10 were negated [REDACTED]
Site 14 was negated on [REDACTED]

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

TOP SECRET

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OLOVYANNAYA ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE	X+	D1	D2	D3	D4	D5	D6	D7+	D8	D9	D10		
PREVIOUS DESIGNATION	F1												
TDI SITE DESIGNATION	24	4	5	7	8	9	10	6	12	13	11		
MISSION / DATE	CONSTRUCTION STAGE												
ID 6B	ID	9	9	9	9	9	9	9	9	9	9	9	
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	
	ID		ID	ID	C	ID	ID						
			C	C				ID		C	C		
	ID	ID				ID	ID	ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

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CIA/PIR-71005

CIA IMAGERY ANALYSIS DIVISION

OLOVYANNAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	E1+	E2	E3	E4	E5	E6	E7	E8	E9	E10					
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	17	14	15	16	19	18	20	21	22	23					
MISSION/DATE	CONSTRUCTION STAGE														
K1	9 6B	9	9	9	9	9	9	9	9	ID					
			ID	9											
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID					
	9 6B		ID	ID	9	9	9	9	9	ID					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID					
	ID	9	9	9	9	9	9	9	9	ID					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

OLOVYANNAYA ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	F1+	F2	F3	F4	F5	F6	F7	F8	F9	F10				
PREVIOUS DESIGNATION	F7						F11							
TDI SITE DESIGNATION	40	35	36	37	38	39	41	43	44	42				
MISSION/DATE	CONSTRUCTION STAGE													
	5													
	6B	5	5	5	6A	5	3	4A	5	4A				
	5													
	6B		5			5	4A	4A	5	4A				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
		5	ID	5	6A	ID			ID					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	ID													
	6B	ID	ID	ID	ID	ID	ID	ID	ID	ID				
										6A				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

**OLOVYANNAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	G1+	G2	G3	G4	G5	G6	G7	G8	G9	G10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	25	26	27	28	29	30	31	32	33	34				
MISSION/DATE	CONSTRUCTION STAGE													
	9 6B	9	9	7	6A	6A	6A	6A	6A	6A				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	9 6B	9	9	7	ID	6A	7	6A	6A	7				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	9 ID	9	9	9	9	9	9	9		9				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

OLOVYANNAYA ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	H1+	H2	H3	H4	H5	H6	H7	H8	H9	H10					
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	46	47	49	50	57	45	51	48	52	58					
MISSION/DATE	CONSTRUCTION STAGE														
[Redacted]	5 6B	5	4A	4A	N	4A	5	4A	N	N					
	5 6B	5	5	4A				5							
	ID	ID	ID	ID		ID			ID						
						ID	ID								
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID					
							ID	ID							
	6A 6B	5	6A	6A	5				6A	5	5				
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

OLOVYANNAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	I1+																			
PREVIOUS DESIGNATION																				
TDI SITE DESIGNATION	55	59	56																	
MISSION / DATE	CONSTRUCTION STAGE																			
		N																		
		N	ID	N																
		ID		ID																
		4A	4A																	
		ID	ID	ID																

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

**OLOVYANNAYA ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	J1+																			
PREVIOUS DESIGNATION																				
TDI SITE DESIGNATION	60	61	62	64	65															
MISSION/DATE	CONSTRUCTION STAGE																			
	N																			
	ID	N	N	N	N															
	ID 4B	ID	ID	ID	ID															

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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X1

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2

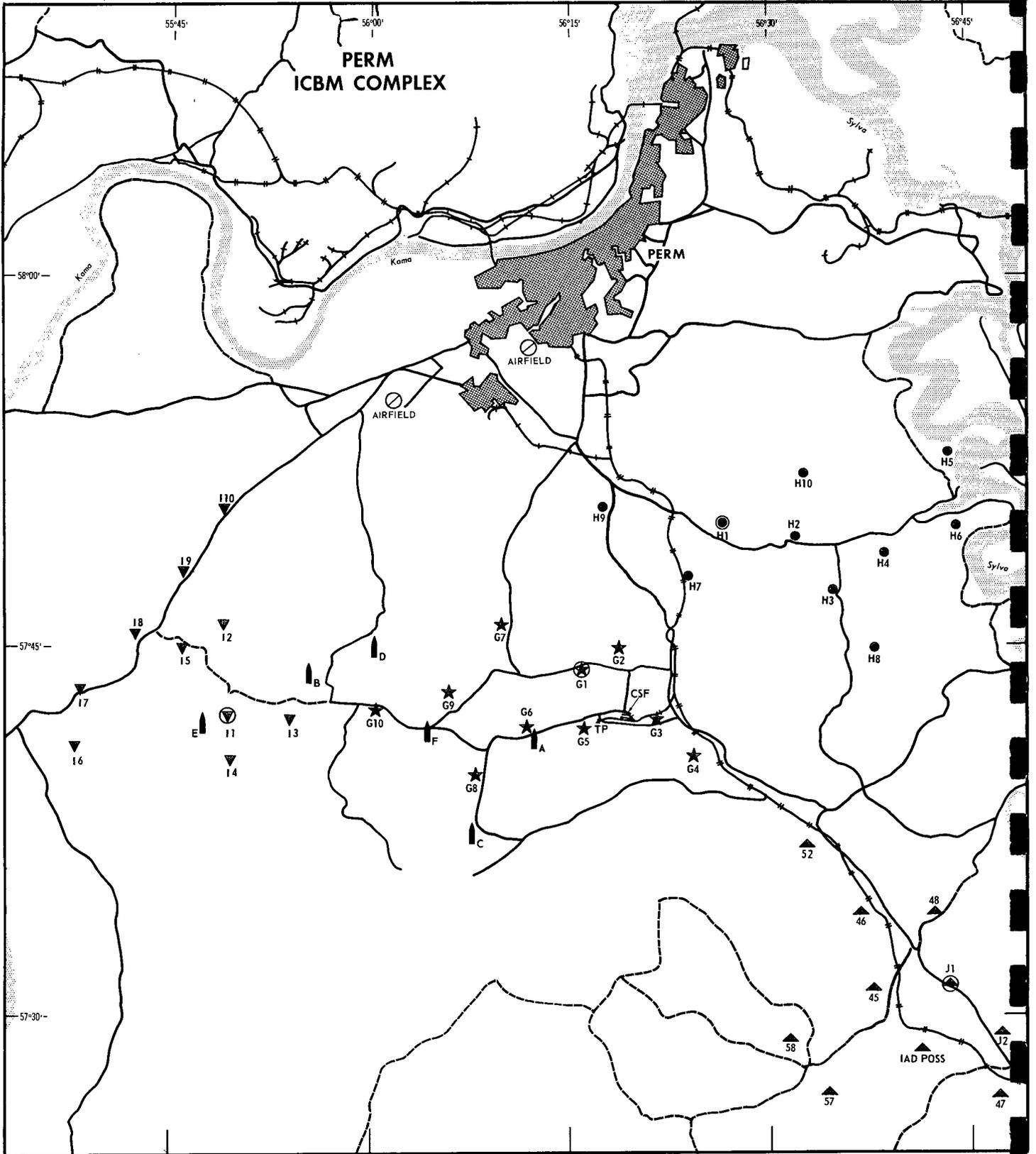
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PERM ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	G1+	G2	G3	G4	G5	G6	G7	G8	G9	G10				
PREVIOUS DESIGNATION	7+	20	12	15	13	1	8	14	5	2				
TDI SITE DESIGNATION	13	35	18	23	19	15	12	20	11	7				
MISSION/DATE	CONSTRUCTION STAGE													
	9	ID	ID	9	ID	9	9	ID	9	9				
	ID	ID	9	ID										
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	C													
	6B	C	C	C	C	C	C		C	C				
								ID						
	C							C						
	8													

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

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CIA IMAGERY ANALYSIS DIVISION

**PERM ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	H1+	H2	H3	H4	H5	H6	H7	H8**	H9	H10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	29	30	31	32	33	34	36	37	40	42				
MISSION/DATE	CONSTRUCTION STAGE													
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	ID						ID		ID					
	9	9	9	9	9	9	7	ID	ID	ID				
							7		7					
									ID					
	⁹ 6B	9	9	9	9	9	7	ID	7	ID				
				ID	ID		ID		ID					

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

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CIA IMAGERY ANALYSIS DIVISION

PERM ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	I1+	I2	I3	I4	I5	I6	I7	I8	I9	I10				
PREVIOUS DESIGNATION	4	11	3	16	10		17			18				
TDI SITE DESIGNATION	10	17	8	41	16	43	22	39	38	25				
MISSION/DATE	CONSTRUCTION STAGE													
	9	9	9	ID	9	ID	ID	ID	ID	ID				
	ID	9	ID	ID	9					9				
	ID	ID	ID	ID	ID	ID	ID	ID	9	ID				
	9	9	9	9	9		9	9	9	9				
	ID	9	ID	9	ID	9		ID	ID	ID				
	9	9	9	9	9	9	9	9	9	9				
	ID			ID				ID		ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

[Redacted area]

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CIA IMAGERY ANALYSIS DIVISION

**PERM ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	J1+	J2		IAD Poss															
PREVIOUS DESIGNATION																			
TDI SITE DESIGNATION	49	51	47		45	57*	58**	46	48**	52*									
MISSION / DATE	CONSTRUCTION STAGE																		
	N	N	N	N	N	N	N	N	N	N									
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID									
	ID 4B	5	5	ID	5	ID	ID	5	ID	ID									
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID									

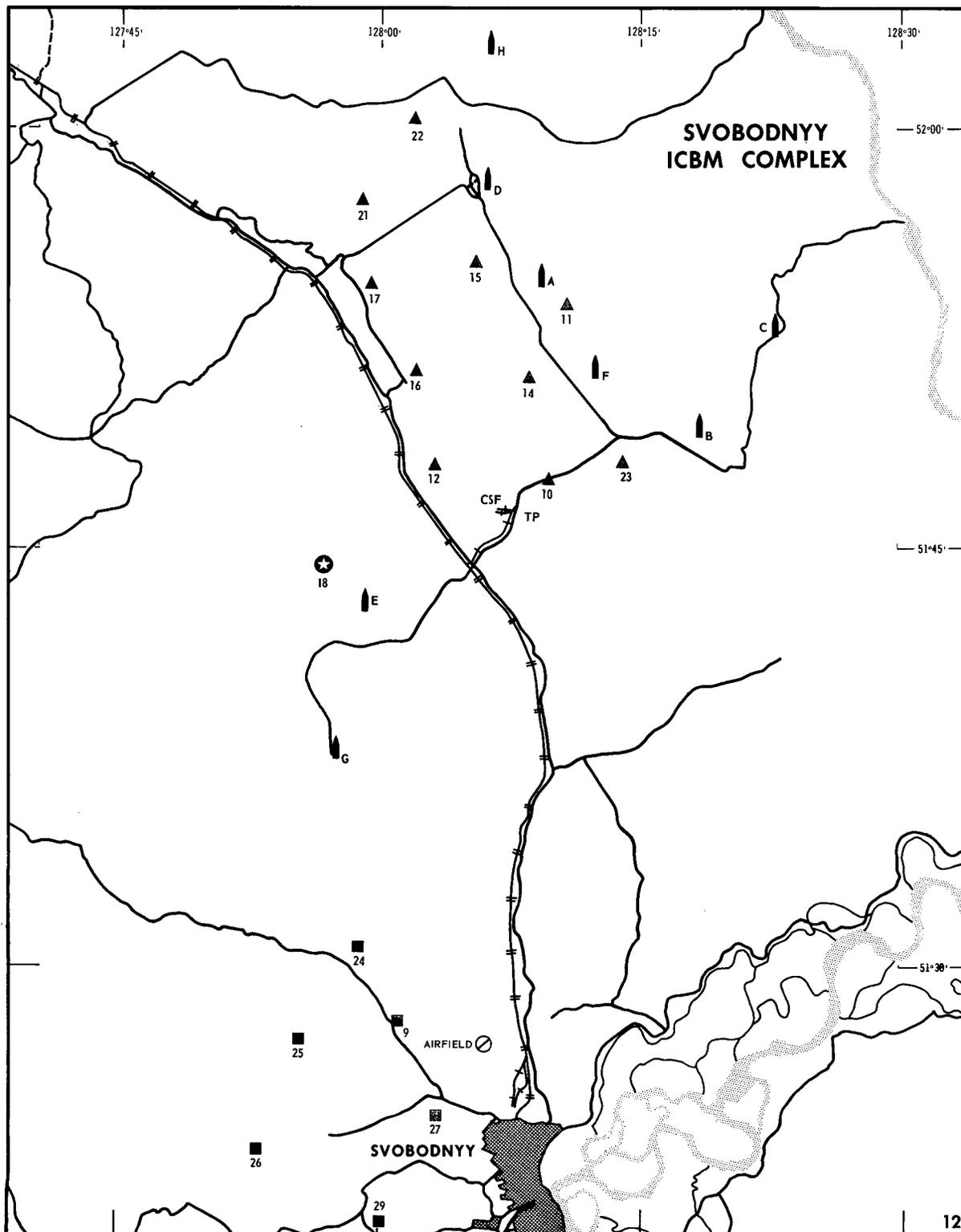
- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: IAD possible site is located at 57-28-30N 56-41-30E.

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SVOBODNY ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE																				
PREVIOUS DESIGNATION																				
TDI SITE DESIGNATION	10	11	12	14	15	16	17	21	22	23										
MISSION/DATE	CONSTRUCTION STAGE																			
	1	1	N	1	1	N				ID										
		1	1	1	1	1	N	N	N											
	ID	ID	ID	ID	ID					ID										
	5	5	5	5	5	5	5													
					7	5	5	4A	4A											
	ID	ID		ID						7										
	7		ID							ID	7									

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Sites 10, 11, 14, 15 and 23 were negated on [redacted]

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CIA IMAGERY ANALYSIS DIVISION

SVOBODNYY ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE																					
PREVIOUS DESIGNATION																					
TDI SITE DESIGNATION	18																				
MISSION / DATE	CONSTRUCTION STAGE																				
	N																				
	1																				
		ID																			

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

**SVOBODNY ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE																				
PREVIOUS DESIGNATION																				
TDI SITE DESIGNATION	25**	24	9	27	26**	29														
MISSION/DATE	CONSTRUCTION STAGE																			
			N																	
			1																	
		N	N	2	N	N	N													
		ID	ID	ID	ID	ID	ID													

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

X1

X1

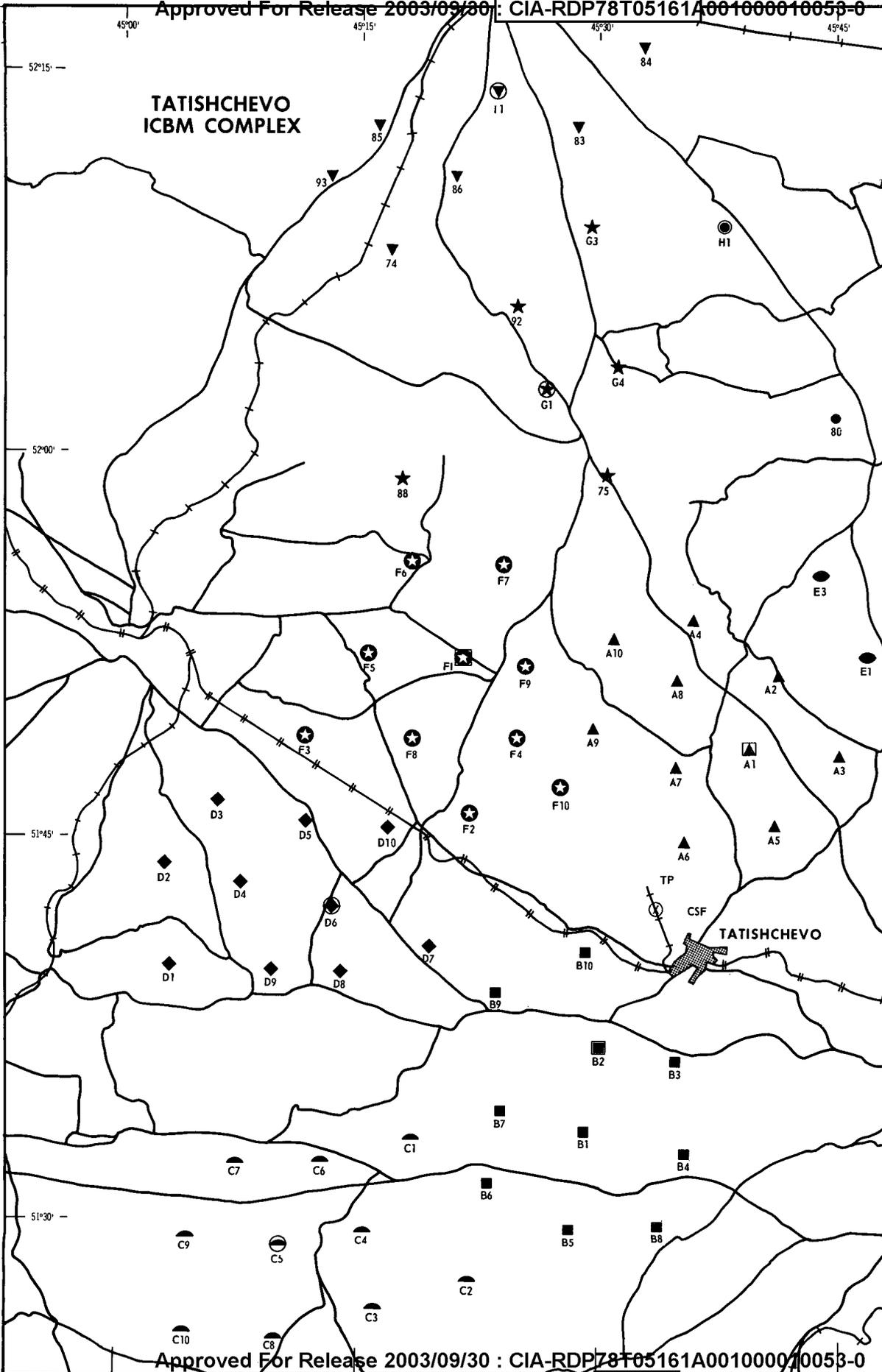
2 X1

25 X1

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CIA IMAGERY ANALYSIS DIVISION

**TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	X+	A1+	A2	A3	A4	A5	A6	A7	A8	A9	A10		
PREVIOUS DESIGNATION													
TDI SITE DESIGNATION	35	1	2	3	11	5	6	7	8	9	10		
MISSION / DATE	CONSTRUCTION STAGE												
	ID												
				ID									
	ID	9 6B	ID	ID									
	6B	ID	ID	ID	C	ID	ID	ID	ID	ID	ID	ID	
	9 6B						C						
	ID	ID	ID	ID		ID		ID	ID	ID	ID		
								ID		ID	ID		

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

**TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	B1	B2+	B3	B4	B5	B6	B7	B8	B9	B10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	14	12	17	15	16	19	13	29	21	30				
MISSION/DATE	CONSTRUCTION STAGE													
		ID	ID				ID		ID	ID				
	9	ID	9	ID	9	9	9	9	9	9				
	9	9	9	9	9	9	9	9	9	ID				
		6B	9	9	9	9	9	9	9					
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	ID		ID	ID	ID	ID	ID		ID					

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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CIA IMAGERY ANALYSIS DIVISION

TATISHCHEVO ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	C1	C2	C3	C4	C5+	C6	C7	C8	C9	C10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	20	28	25	27	26	22	24	32	57	56				
MISSION / DATE	CONSTRUCTION STAGE													
	6A	9	ID	ID	6B ⁹	ID	9	9	9	9				
	6A	9	ID	ID	6B ⁹									
	6A	9	ID	6A	6B ⁹	ID	9	9	9	9				
		ID		7	ID		ID		ID					

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

**TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	D1	D2	D3	D4*	D5*	D6+	D7	D8	D9	D10				
PREVIOUS DESIGNATION						C10								
TDI SITE DESIGNATION	38	40	39	41	42	36	73	72	54	37				
MISSION/DATE	CONSTRUCTION STAGE													
[REDACTED]	ID													
		ID												
	ID	ID	ID	ID	ID	7 6B	ID	ID	ID	ID				
	ID	9	7	ID	ID	ID 6B	7	ID	ID	ID				
	ID				ID	ID 6B	ID		ID	ID				

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

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X1

X1

2 X1

25X1

CIA IMAGERY ANALYSIS DIVISION

TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	E1*		E3	E4+											
PREVIOUS DESIGNATION															
TDI SITE DESIGNATION	45	82*	47	77	76*	94*									
MISSION / DATE	CONSTRUCTION STAGE														
			N	N											
	ID		ID	ID											
	ID		ID	ID	N	N									
	ID	ID	5	ID 6B	ID	ID									

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Site E1 was negated on [redacted]

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CIA IMAGERY ANALYSIS DIVISION

**TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	F1+	F2*	F3*	F4*	F5*	F6*	F7*	F8*	F9*	F10				
PREVIOUS DESIGNATION														
TDI SITE DESIGNATION	58	59	51	89	61	62	63	65	66	90				
MISSION/DATE	CONSTRUCTION STAGE													
	ID													
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID				
	ID 6B	ID												
		ID	ID	ID			ID	ID	ID					

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: All sites in the group were negated on [redacted] except 89 and 90 on [redacted]

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**TATISHCHEVO ICBM COMPLEX
SITE CONSTRUCTION STATUS**

LAUNCH SITE	T1 +												
PREVIOUS DESIGNATION													
TDI SITE DESIGNATION	91	86*	83	84	85*	93*	74*						
MISSION/DATE	CONSTRUCTION STAGE												
	ID	ID	ID	ID	N	ID	ID						
	ID	ID	ID	7	ID	ID	ID						
		ID		7	ID	ID							

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Sites 91, 84, 83, 93, 86, and 74 were negated

CIA IMAGERY ANALYSIS DIVISION

TYURATAM MISSILE TEST CENTER SITE CONSTRUCTION STATUS

LAUNCH SITE													
PREVIOUS DESIGNATION		A3	B2			G7+							
TDI SITE DESIGNATION	I1+	I4	I5	K1	K2	K3+	I6	I2	I3		M1	M2	M3
MISSION/DATE	CONSTRUCTION STAGE												
						9							
						6B					3	3	
						9							
	C	C	C	9	9	6B	3	3	ID		3	3	3
				9	9		3	3	3		ID	ID	3
				ID	ID	8	3	3	ID		ID	ID	ID
				C	C	C					3	3	3
							3	ID			3	3	3
							3	3	3		3	3	3
											3	3	3
							ID	ID	ID		ID	ID	ID

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Sites I1, I4, and I5 were complete on
Control Facilities at I1 were complet

X1

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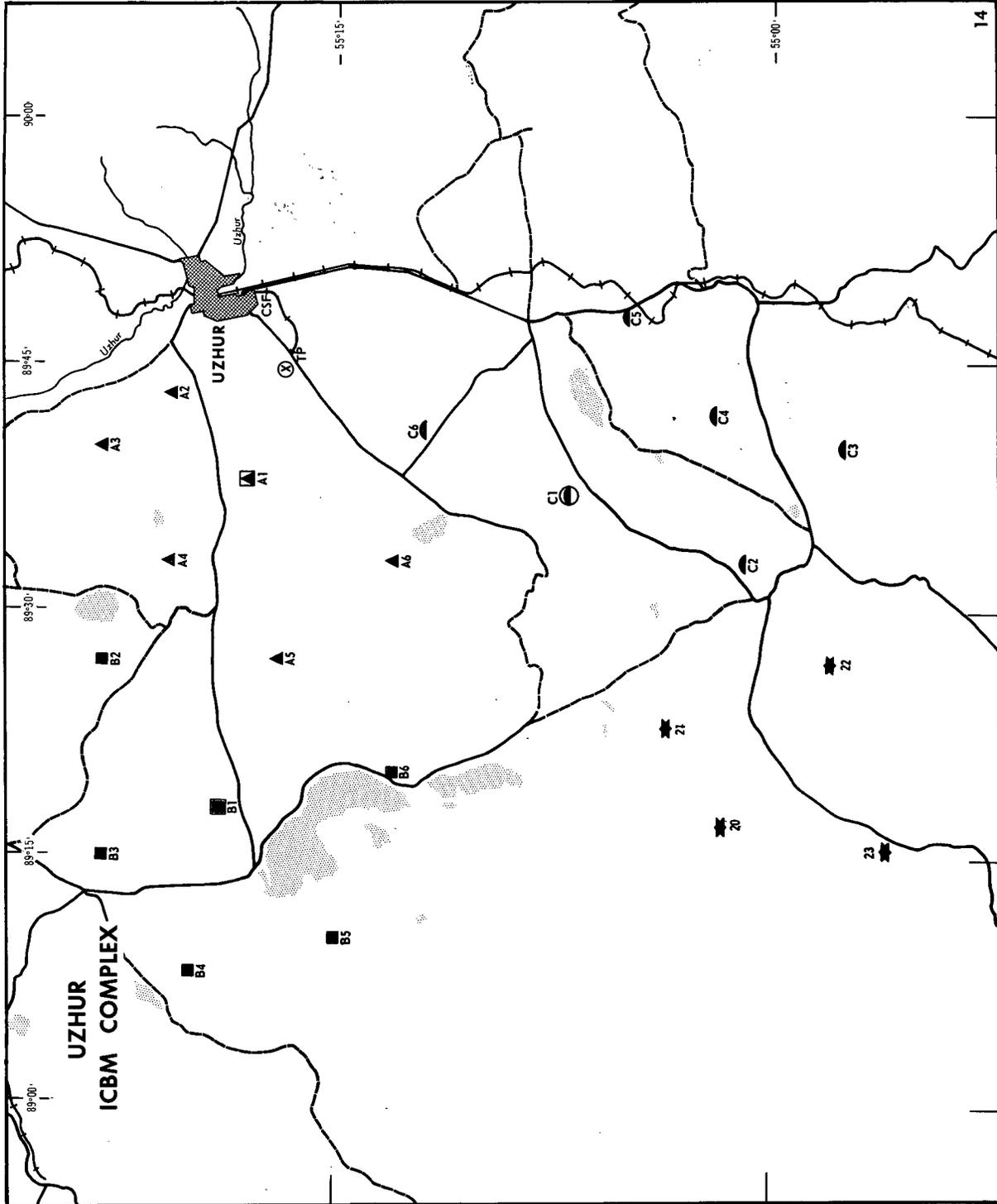
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CIA IMAGERY ANALYSIS DIVISION

UZHUR ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE	C1+	C2	C3	C4	C5	C6		X+							
PREVIOUS DESIGNATION	L	P	R	Q	O	M		S							
TDI SITE DESIGNATION	12	16	18	17	15	13		19							
MISSION/DATE	CONSTRUCTION STAGE														
	ID	ID	ID	ID	ID	ID		ID							
								ID	ID						
	ID 6B		ID	ID											
			ID				ID								

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

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X1

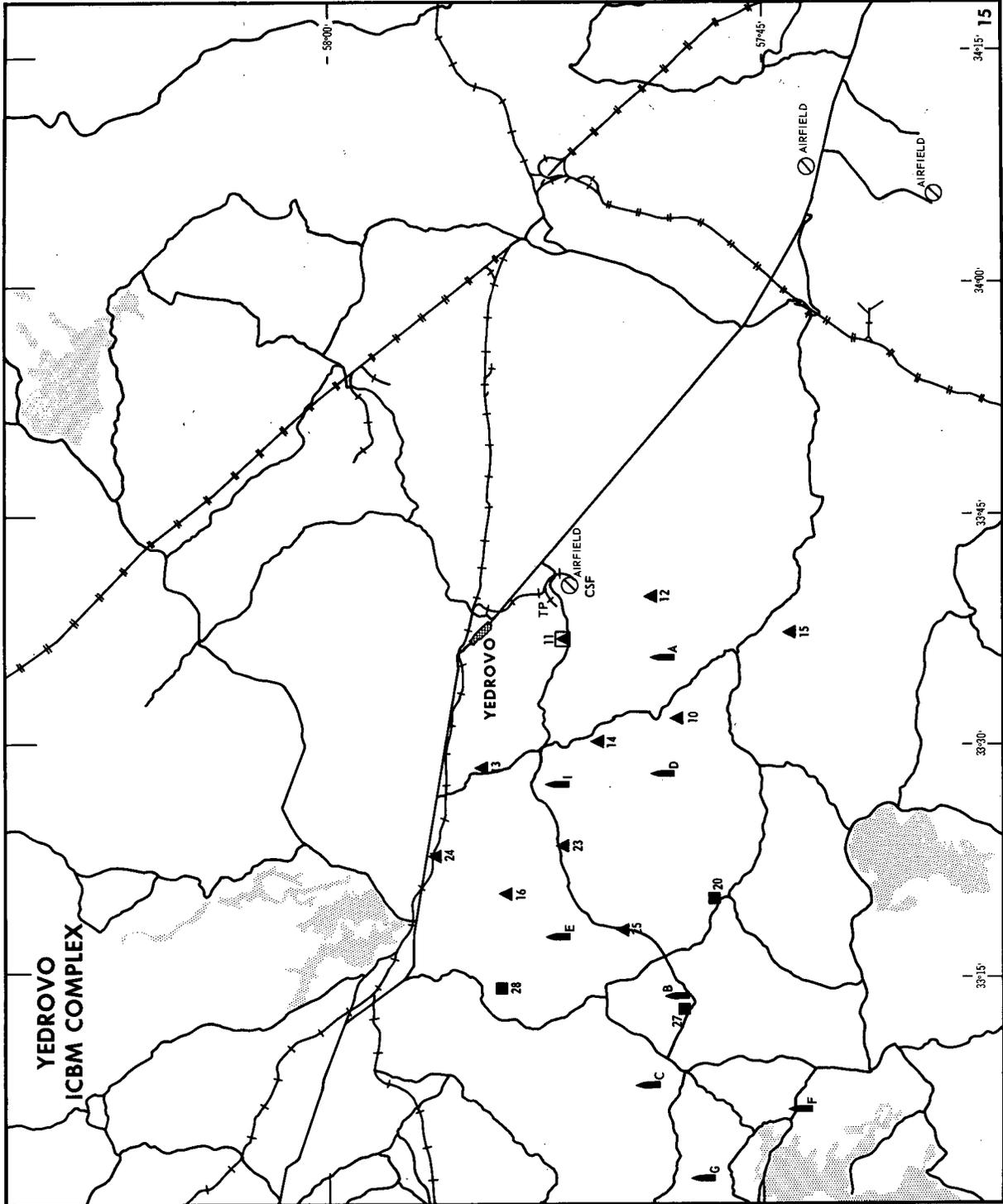
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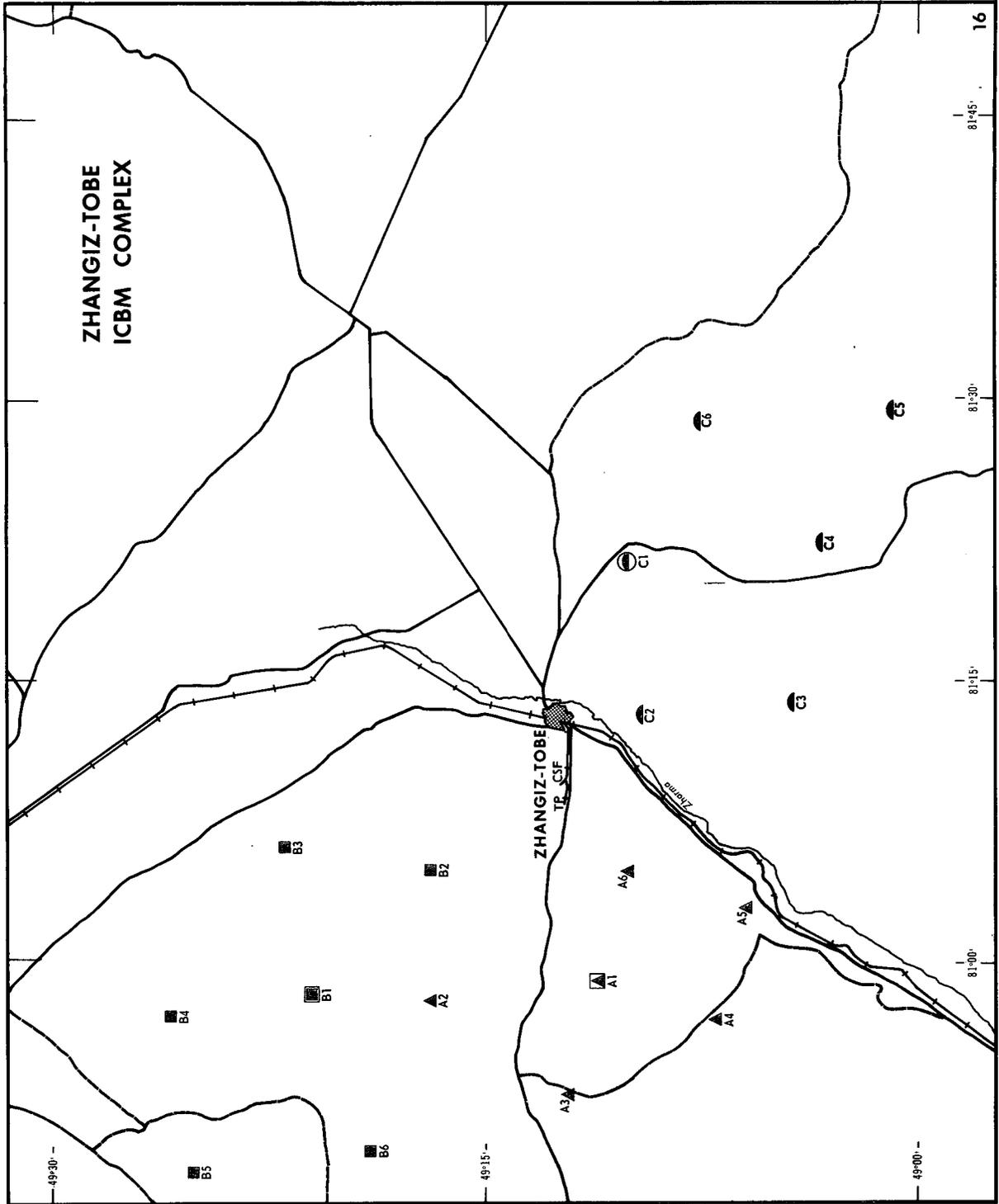
YEDROVO ICBM COMPLEX
SITE CONSTRUCTION STATUS

LAUNCH SITE																					
PREVIOUS DESIGNATION																					
TDI SITE DESIGNATION	11+	10	12	13	14	15	16	23*	24*	25*											
	CONSTRUCTION STAGE																				
	ID	N	ID	N	N	N	ID	N	N												
	ID	ID	ID	ID	ID	1	ID	1	1	ID											
	6A																				
	4B	4A	5	4A	4A	4A	ID	ID	ID	ID											
	ID	ID	ID	ID	ID	ID	ID	ID	ID	ID											
	ID	ID	ID		ID	ID					ID										

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS: Sites 11, 12, 16, and 25 were negated on [redacted]
 Site 24 was negated on [redacted]

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ZHANGHIZ TOBE ICBM COMPLEX

SITE CONSTRUCTION STATUS

LAUNCH SITE	A1+	A2	A3	A4	A5	A6			B1+	B2	B3**	B4	B5	B6
PREVIOUS DESIGNATION	A	B	E	F	D	C			J	K	L	H	I	G
TDI SITE DESIGNATION	1	2	3	6	5	4			10	11	12	8	9	7
MISSION/DATE	CONSTRUCTION STAGE													
9 8	9	9	6A	4A	6A	9			4A					
	8								4B	ID	N		4A	4A
									ID					
		ID	ID	ID	ID	ID			4B	ID	ID	ID	ID	ID
									ID					
		ID	ID	ID	ID	ID			6B	ID	ID	ID	ID	ID

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

X1

X1

25X1

25X1

TOP SECRET

CIA/PIR-71005

CIA IMAGERY ANALYSIS DIVISION

ZHANGHIZ TOBE ICBM COMPLEX SITE CONSTRUCTION STATUS

LAUNCH SITE	C1+	C2	C3	C4	C5	C6											
PREVIOUS DESIGNATION	M	N	P	Q	R	O											
TDI SITE DESIGNATION	14	13	18	16	17	15											
MISSION/DATE	CONSTRUCTION STAGE																
	1	N				N											
	ID	ID	1	N	N	1											
	ID	ID	1	1	1	ID											
		4A 6B	3	3	3	3	3										

- * Probable site
- ** Possible site
- *** Suspect site
- N Negation
- ID Identification only
- C Completed site
- + Control site

REMARKS:

TOP SECRET

TOP SECRET



TOP SECRET