

Ladd Field  
Birchwood Hanger (2085)  
Fort Wainwright  
Fairbanks  
Alaska

HABS No. AK-36B

HABS  
AR,  
6-FAIBA,  
1-B-

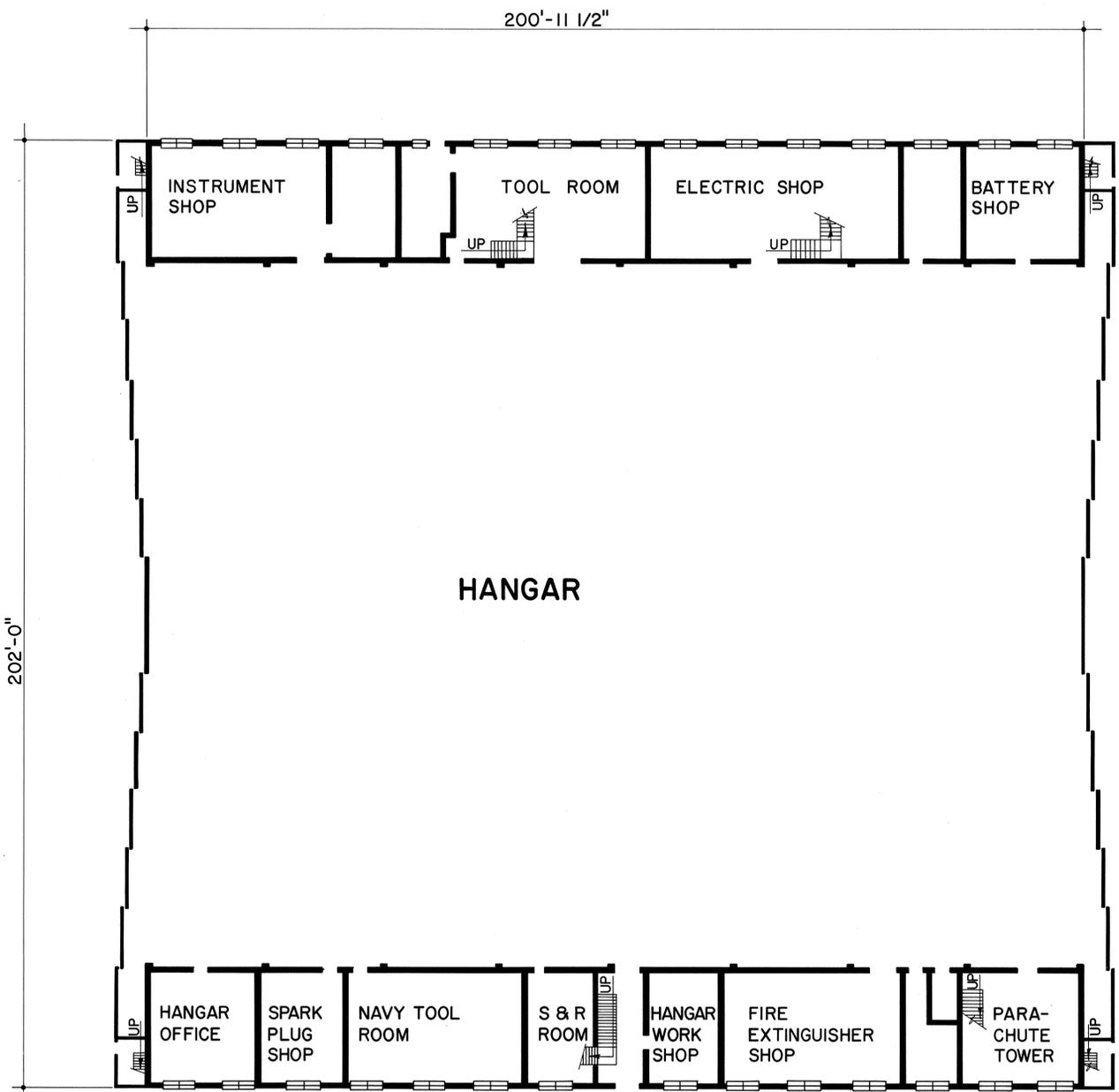
PHOTOGRAPHS  
WRITTEN HISTORICAL AND DESCRIPTIVE DATA  
REDUCED COPIES OF MEASURED DRAWINGS

Historic American Buildings Survey  
National Park Service  
Department of the Interior  
Washington, DC 20013-7127

HABS  
AK,  
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1-B-

ARCHITECTURAL DATA FORM

|  |  |                               |                               |
|--|--|-------------------------------|-------------------------------|
| STATE<br>ALASKA  |  | COUNTY                        | TOWN OR VICINITY<br>FAIRBANKS |
| HISTORIC NAME OF STRUCTURE (INCLUDE SOURCE FOR NAME)<br>LADD FIELD (U.S. Army)   |  |                               | HABS NO.<br>AK-36 B           |
| SECONDARY OR COMMON NAMES OF STRUCTURE<br>Birchwood Hangar (2085)  |  |                               |                               |
| COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL SITES)<br>Ft. Wainwright, Fairbanks (former Ladd Air Base)   |  |                               |                               |
| DATE OF CONSTRUCTION (INCLUDE SOURCE)<br>1943 (U.S. Army)  |  | ARCHITECT(S) (INCLUDE SOURCE) |                               |
| SIGNIFICANCE (ARCHITECTURAL AND HISTORICAL, INCLUDE ORIGINAL USE OF STRUCTURE)<br>Named after first hangar constructed at Birchwood Airfield near Anchorage. These large wood frame hangars were built at a number of Alaska bases but few survive. Ladd Field was the site for the turnover of lend-lease aircraft to the Russians. |  |                               |                               |
| STYLE (IF APPROPRIATE)   |  |                               |                               |
| MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS)<br>Wood frame, 150' timber bowstring trusses on timber columns   |  |                               |                               |
| SHAPE AND DIMENSIONS OF STRUCTURE (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE)<br>Square, 200' x 202' with 25' leant-to's on both sides   |  |                               |                               |
| EXTERIOR FEATURES OF NOTE  |  |                               |                               |
| INTERIOR FEATURES OF NOTE (DESCRIBE FLOOR PLANS, IF NOT SKETCHED)  |  |                               |                               |
| MAJOR ALTERATIONS AND ADDITIONS WITH DATES<br>Aluminum siding (1965) + new doors planned (1987)  |  |                               |                               |
| PRESENT CONDITION AND USE<br>Hangar, good condition  |  |                               |                               |
| OTHER INFORMATION AS APPROPRIATE   |  |                               |                               |
| SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, STATE REGISTERS, ETC.)<br>National Historic Landmark, 1984<br>Bush, James Col., Narrative Report of Alaska Construction, 1941-1944<br>U.S. Army Corps of Engineers, Anchorage, Alaska 1984   |  |                               |                               |
| COMPILER, AFFILIATION<br>D. Colt Denfeld, Phd<br>U.S. Army Corps of Engineers, Anchorage, Alaska 99506-0898  |  |                               | DATE<br>6 Mar 87              |

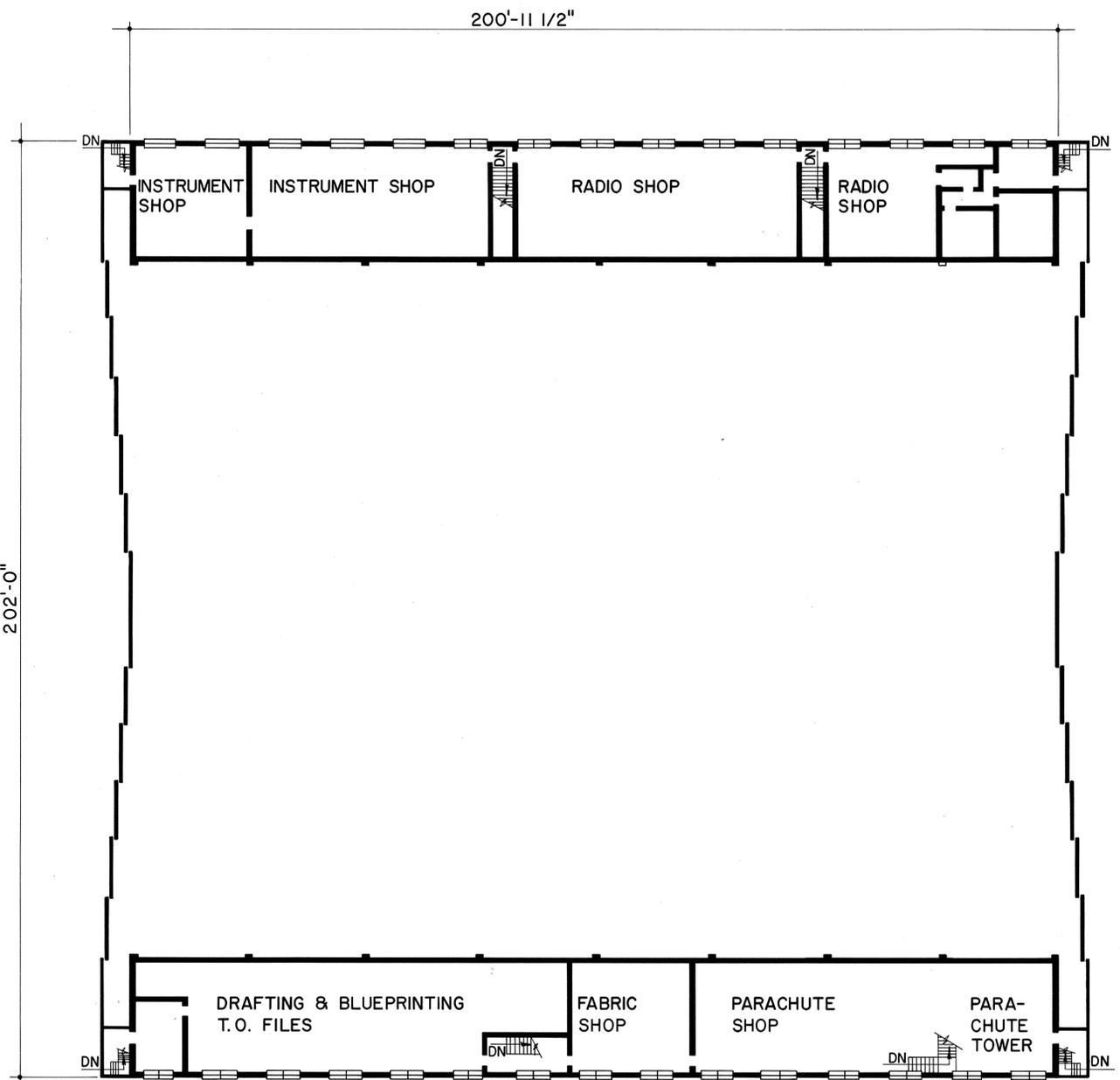


HANGAR



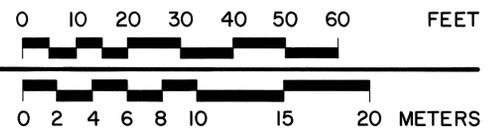
### FIRST FLOOR PLAN

SCALE: 1/16" = 1'-0"



### SECOND FLOOR PLAN

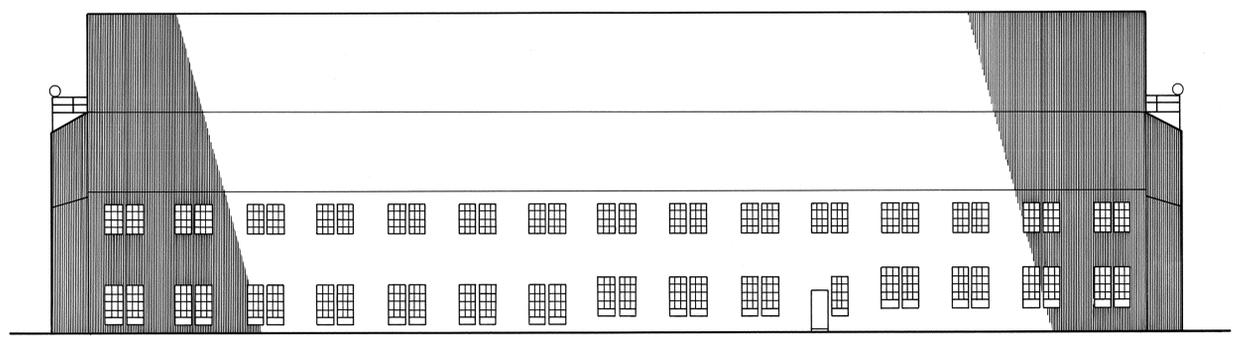
SCALE: 1/16" = 1'-0"



SURVEY NO. AK-36B  
 HISTORIC AMERICAN BUILDINGS SURVEY SHEET 1 OF 2 SHEETS  
 NAME AND LOCATION OF STRUCTURE: LADD FIELD BIRCHWOOD HANGAR (2085)  
 FAIRBANKS, ALASKA  
 LADD FIELD PROJECT  
 NATIONAL PARK SERVICE  
 UNITED STATES DEPARTMENT OF THE INTERIOR  
 DRAWN BY:

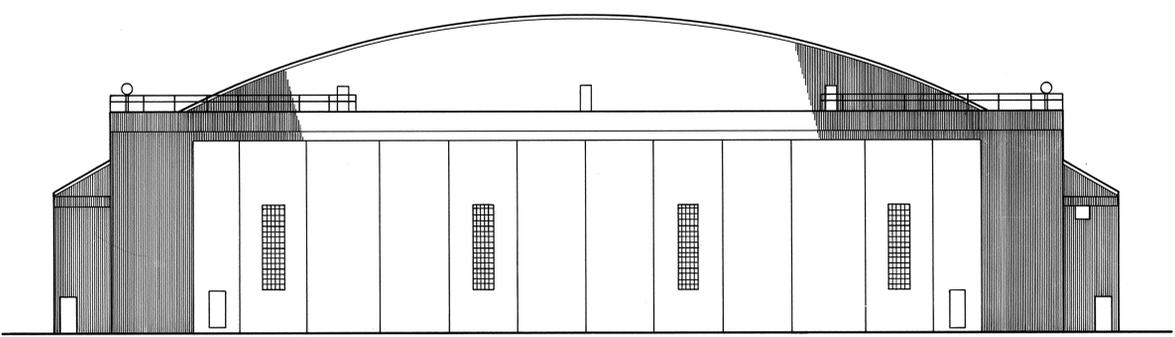
IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

DUE TO INSUFFICIENT INFORMATION AT THE TIME OF EDITING, THIS MATERIAL MAY NOT CONFORM TO STATE OR FEDERAL REQUIREMENTS.



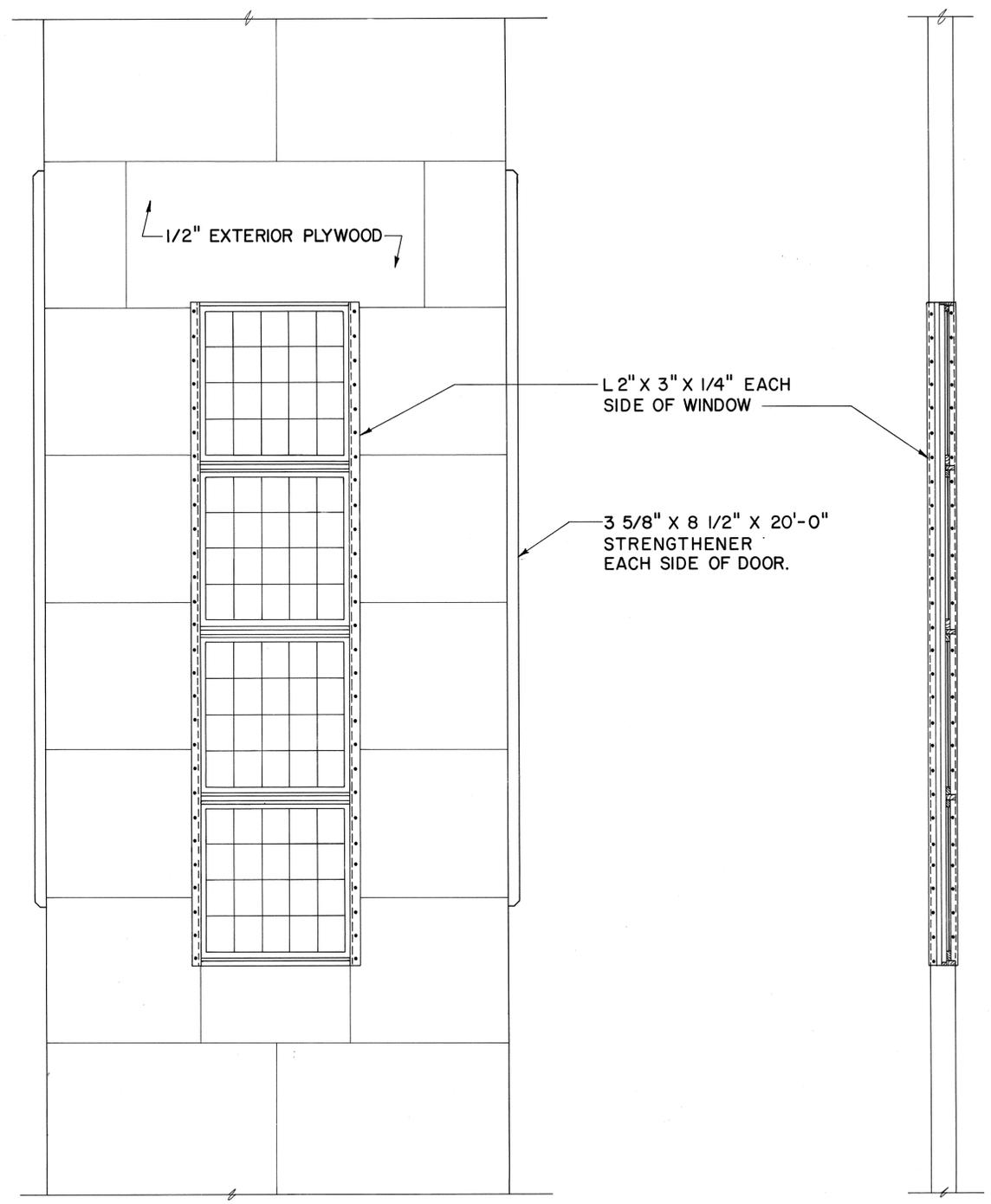
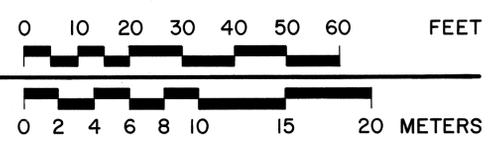
### SOUTH ELEVATION

SCALE: 1/16" = 1'-0"



### EAST ELEVATION

SCALE: 1/16" = 1'-0"

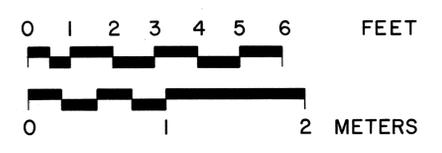


### HANGAR DOOR ELEVATION

SCALE: 1/2" = 1'-0"

### HANGAR DOOR SECTION

SCALE: 1/2" = 1'-0"



HISTORIC AMERICAN BUILDINGS SURVEY SHEET 2 OF 2 SHEETS  
 SURVEY NO. AK-368  
 ALASKA  
 NAME AND LOCATION OF STRUCTURE: LADD FIELD NATIONAL PARK SERVICE BIRCHWOOD HANGAR (2085)  
 FAIRBANKS  
 LADD FIELD PROJECT NATIONAL PARK SERVICE UNITED STATES DEPARTMENT OF THE INTERIOR  
 DRAWN BY:

IF REPRODUCED, PLEASE CREDIT: HISTORIC AMERICAN BUILDINGS SURVEY, NATIONAL PARK SERVICE, NAME OF DELINEATOR, DATE OF THE DRAWING

DUE TO INSUFFICIENT INFORMATION AT THE TIME OF EDITING, THIS MATERIAL MAY NOT

HISTORIC AMERICAN BUILDINGS SURVEY

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James Stuhler, Photographer

July 1986

|          |                                      |
|----------|--------------------------------------|
| AK-36B-1 | VIEW OF EAST DOORS AND NORTH LEAN TO |
| AK-36B-2 | VIEW OF WEST DOORS AND SOUTH LEAN TO |
| AK-36B-3 | DETAIL OF HANGAR DOORS               |
| AK-36B-4 | INTERIOR                             |
| AK-36B-5 | INTERIOR                             |



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HABS NO AK-368-1



HABS No AC-36 B-2

6



HABS No AK-36 B-3

HASS No AK-36-BY



HABS NO AK-36 Q 5

