

#### FINDING AID

# HALEAKALĀ NATIONAL PARK MAPS, PLANS, AND DRAWINGS 1869-2021, UNDATED

Prepared by Rebecca Finnigan January 2023

National Park Service

HALE 9097

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#### COPYRIGHT AND RESTRICTIONS

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#### **HISTORY**

The maps, plans, and drawings at Haleakalā National Park tell the story of the roads, trails, and structures built in the park since its establishment as a section of Hawaii National Park by Congress under the authority of the Antiquities Act in 1916. In the early 1930s, increased visitation to the Haleakalā Section necessitated the establishment of a road to the summit. Built in such a way that the crater would remain hidden until vehicles reached the top, the road was officially opened in 1935. In 1933, under the authority of the Emergency Conservation Work Act, President Franklin D. Roosevelt established the Civilian Conservation Corps (CCC) in order to give young men jobs and a source of income during the Great Depression. From 1934 to 1941, the CCC operated camps at Haleakalā. They completed natural resource conservation projects and toiled to improve public works. From 1941 to 1946, in response to World War II, Haleakalā was used by the military. An army base camp was built near Pu'uniauniau and various radar systems were installed at the summit. Most of the military buildings and installations have since been removed, but some are still used by park staff to this day. From 1956 to 1966, a ten-year development project known as Mission 66 enabled the improvement and construction of infrastructure in national parks across the country. Under this program, Haleakalā National Park was able to construct both a new park headquarters in 1958 and the Red Hill Observatory in 1963. In 1961, Hawaii National Park was separated into Hawai'i Volcanoes National Park and Haleakalā National Park. But that's not the only change Haleakalā has seen in terms of land mass. The park has grown in acreage multiple times since then, adding Kīpahulu District, Nu'u, and Denman land parcels to name a few. The Kīpahulu District is located on the southeastern side of Haleakalā along the coast. This area is an important moku in East Maui for being a site of great battles between the chiefs of Maui and the chiefs of Hawai'i Island and for the large Hawaiian population that thrived prior to western contact. The area supported traditional Hawaiian farming of kalo and 'uala (sweet potato). Fishing was also an important part of the area because of the abundance of marine resources. Ko'a (fishing shrines) were constructed to mark fertile fishing areas. The Kanekauila heiau (temple) that is partially on NPS lands, aligns to Mo'okini heiau on Hawai'i island. It is thought to be a navigational guide across Alenuihāhā Channel. The area is also known as the home of the god Laka, who is worshipped by canoe makers. Kīpahulu District was also home to early Hawaiian homesteads established as a result of the Mahele. Starting in 1880s, sugarcane production became prominent throughout the Kīpahulu District, which brought a diverse range of immigrants to the area. When sugarcane production stopped in the 1920s, ranching became the dominant industry until the 1960s. In 1969, sections of Kīpahulu were added to Haleakalā National Park. Later in 1999 the Kaʻāpahu and Puhilele lands were also added to the park. Nu'u is located on the southern side of Haleakalā. Between the 1400 AD-1600 AD the Nu'u ahupua'a located within Kaupō Moku on the eastern side of Haleakalā, was a center of activity on Maui and a well-populated place. The area was famous for its sweet potatoes and taro production thanks to the rich volcanic soil. In the 1700s, King Kekaulike, the mō'ī (king) of Maui, resided in the area and was said to have farmed and fished there. His son was later born at Nu'u. The area continued to thrive up until the 1800s. The population began to decline due to the introduction of Western diseases as well and the movement of population centers to Lāhaina and Honolulu. The area was home to an ancient loko (fishpond), a landing at Nu'u Bay, an ancient heiau, a Protestant school and church, and a Catholic church. The community relied largely on farming sweet potatoes, fishing, and salt gathering, and later cattle ranching into the mid-20th Century. In 1848, 12,140 acres, or the entire ahupua'a of Nu'u was awarded to Kaleimoku, a lesser chief descended from Kekaulike, during the Mahele. By the end of the 19th century, James Campbell acquired half of Nu'u Ahupua'a from Queen Kapi'olani. NPS acquired the NPS parcel from the Campbell Trust in 2008. The Denman Parcel in the park's southern section is a 17-

acre parcel within Naholokū Ahupua'a in Kaupō Moku. The parcel was part of a much larger Native Hawaiian cultural landscape, which included sweet potato terraces, house sites and small heiau (temples), and is referenced in stories of Maui ali'i (chiefs). The parcel may have been home to a Catholic school and church in the early historical era and was later granted to Helio Punihele in 1889. The land then passed to the Marciel family in the early 20th century and was used as a cattle ranch within the larger Kaupo Ranch. The land was sold to Gilbert M. Denman in 1958. Denman worked with Haleakalā National Park to sell the parcel to the NPS upon his death in 2004.

#### **SCOPE AND CONTENT**

# HALEAKALĀ NATIONAL PARK MAPS, PLANS, AND DRAWINGS 1869-2021, UNDATED

CATALOG NUMBER	HALE 9097
ACCESSION NUMBER	HALE-00083
VOLUME	3LF
DESCRIPTION	This collection contains the maps, plans, and drawings created for Haleakalā National Park. Materials include topographic maps, quadrangles, archeological base maps, trail maps, blueprints, construction plans, utility drawings, boundary maps, site plans, and land parcel maps. These records serve as an administrative record of the maps, plans, and drawings created for Haleakalā National Park. The collection dates from 1869 to 2021. Some of the material is undated. The bulk of the material dates from 1930 to 2000.
ORGANIZATION	The collection is arranged into four series: Series 01: Hawaii National Park, Series 02: Haleakalā National Park, Series 03: Kīpahulu District, and Series 04: Island of Maui. Series 01 and 02 are arranged into seven subseries based on subject: Master Plan, Natural Resources, Cultural Resources, Roads and Trails, Buildings and Facilities, Utilities, and Boundaries and Land Status. Series 03 is arranged into seven subseries based on subject: Development Plans, Natural Resources, Cultural Resources, Roads and Trails, Buildings and Facilities, Utilities, and Boundaries and Land Status. File unit numbers denote the location of materials and are assigned DRAWER.FOLDER.
PROVENANCE	The materials in this collection were created by Hawaii National Park (pre-1961) and Haleakalā National Park (1961 to the present).
ASSOCIATED MATERIALS	RG 01 Administration Records RG 03 Cultural Resource Records RG 06 Facilities Management Records

#### *HIERARCHY*

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- 01.01. HAWAII NATIONAL PARK MASTER PLAN
- 01.02. HAWAII NATIONAL PARK NATURAL RESOURCES
- 01.03. HAWAII NATIONAL PARK CULTURAL RESOURCES
- 01.04. HAWAII NATIONAL PARK ROADS AND TRAILS
- 01.05. HAWAII NATIONAL PARK BUILDINGS AND FACILITIES
- 01.06. HAWAII NATIONAL PARK UTILITIES
- 01.07. HAWAII NATIONAL PARK BOUNDARIES AND LAND STATUS

#### 02. HALEAKALĀ NATIONAL PARK

- 02.01. HALEAKALĀ NATIONAL PARK MASTER PLAN
- 02.02. HALEAKALĀ NATIONAL PARK NATURAL RESOURCES
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- 02.06. HALEAKALĀ NATIONAL PARK UTILITIES
- 02.07. HALEAKALĀ NATIONAL PARK BOUNDARIES AND LAND STATUS

#### 03. KĪPAHULU DISTRICT

- 03.01. KĪPAHULU DISTRICT DEVELOPMENT PLAN
- 03.02. KĪPAHULU DISTRICT NATURAL RESOURCES
- 03.03. KĪPAHULU DISTRICT CULTURAL RESOURCES
- 03.04. KĪPAHULU DISTRICT ROADS AND TRAILS
- 03.05. KĪPAHULU DISTRICT BUILDINGS AND FACILITIES
- 03.06. KĪPAHULU DISTRICT UTILITIES
- 03.07. KĪPAHULU DISTRICT BOUNDARIES AND LAND STATUS

#### 04. ISLAND OF MAUI

#### SERIES DESCRIPTIONS

#### 01. HAWAII NATIONAL PARK

This series is arranged into seven subseries: Master Plan, Natural Resources, Cultural Resources, Roads and Trails, Buildings and Facilities, Utilities, and Boundaries and Land Status.

This series contains maps, plans, and drawings related to Hawaii National Park.

#### 01.01. HAWAII NATIONAL PARK - MASTER PLAN

This series is arranged chronologically.

This subseries contains drawings from the Master Plan of the Haleakalā Section of Hawaii National Park.

#### 01.02. HAWAII NATIONAL PARK - NATURAL RESOURCES

This series is arranged chronologically.

This subseries contains topographic maps pertaining to the natural resources of the Haleakalā Section of Hawaii National Park.

#### 01.03. HAWAII NATIONAL PARK - CULTURAL RESOURCES

This series is arranged chronologically.

This subseries contains surveys and maps pertaining to the cultural resources of the Haleakalā Section of Hawaii National Park.

#### 01.04. HAWAII NATIONAL PARK - ROADS AND TRAILS

This series is arranged chronologically.

This subseries contains maps and plans pertaining to roads and trails in the Haleakalā Section of Hawaii National Park.

#### 01.05. HAWAII NATIONAL PARK - BUILDINGS AND FACILITIES

This series is arranged chronologically.

This subseries contains maps, plans, and drawings pertaining to buildings and facilities in the Haleakalā Section of Hawaii National Park.

#### 01.06. HAWAII NATIONAL PARK - UTILITIES

This series is arranged chronologically.

This subseries contains drawings and blueprints pertaining to utilities in the Haleakalā Section of Hawaii National Park.

#### 01.07. HAWAII NATIONAL PARK - BOUNDARIES AND LAND STATUS

This series is arranged chronologically.

This subseries contains maps pertaining to the boundaries and land status of the Haleakalā Section of Hawaii National Park.

#### 02. HALEAKALĀ NATIONAL PARK

This series is arranged into seven subseries: Master Plan, Natural Resources, Cultural Resources, Roads and Trails, Buildings and Facilities, Utilities, and Boundaries and Land Status.

This series contains maps, plans, and drawings related to Haleakalā National Park.

#### 02.01. HALEAKALĀ NATIONAL PARK - MASTER PLAN

This series is arranged chronologically.

This subseries contains maps from the Master Plan of Haleakalā National Park.

#### 02.02. HALEAKALĀ NATIONAL PARK - NATURAL RESOURCES

This series is arranged chronologically.

This subseries contains topographic maps and drawings pertaining to the natural resources of Haleakalā National Park.

#### 02.03. HALEAKALĀ NATIONAL PARK - CULTURAL RESOURCES

This series is arranged chronologically.

This subseries contains surveys and maps pertaining to the cultural resources of Haleakalā National Park.

#### 02.04. HALEAKALĀ NATIONAL PARK - ROADS AND TRAILS

This series is arranged chronologically.

This subseries contains maps, plans, and drawings pertaining to roads and trails in Haleakalā National Park.

#### 02.05. HALEAKALĀ NATIONAL PARK - BUILDINGS AND FACILITIES

This series is arranged numerically by building number.

This subseries contains plans and drawings pertaining to buildings and facilities in Haleakalā National Park.

#### 02.06. HALEAKALĀ NATIONAL PARK - UTILITIES

This series is arranged chronologically.

This subseries contains maps, plans, and drawings pertaining to utilities in Haleakalā National Park.

#### 02.07. HALEAKALĀ NATIONAL PARK - BOUNDARIES AND LAND STATUS

This series is arranged chronologically.

This subseries contains maps pertaining to the boundaries and land status of Haleakalā National Park.

#### 03. KĪPAHULU DISTRICT

This series is arranged into seven subseries: Development Plan, Natural Resources, Cultural Resources, Roads and Trails, Buildings and Facilities, Utilities, and Boundaries and Land Status.

This series contains maps, plans, and drawings related to the Kīpahulu District of Haleakalā National Park.

#### 03.01. KĪPAHULU DISTRICT - DEVELOPMENT PLAN

This series is arranged chronologically.

This subseries contains drawings from the Development Plan for the Kīpahulu District of Haleakalā National Park.

#### 03.02. KĪPAHULU DISTRICT - NATURAL RESOURCES

This series is arranged chronologically.

This subseries contains topographic maps pertaining to the natural resources of the Kīpahulu District of Haleakalā National Park.

#### 03.03. KĪPAHULU DISTRICT - CULTURAL RESOURCES

This series is arranged chronologically.

This subseries contains maps pertaining to the cultural resources of the Kīpahulu District of

Haleakalā National Park.

#### 03.04. KĪPAHULU DISTRICT - ROADS AND TRAILS

This series is arranged chronologically.

This subseries contains maps and drawings pertaining to roads and trails in the Kīpahulu District of Haleakalā National Park.

#### 03.05. KĪPAHULU DISTRICT - BUILDINGS AND FACILITIES

This series is arranged chronologically.

This subseries contains maps, plans, and drawings pertaining to buildings and facilities in the Kīpahulu District of Haleakalā National Park.

#### 03.06. KĪPAHULU DISTRICT - UTILITIES

This series is arranged chronologically.

This subseries contains drawings pertaining to utilities in the Kīpahulu District of Haleakalā National Park.

#### 03.07. KĪPAHULU DISTRICT - BOUNDARIES AND LAND STATUS

This series is arranged chronologically.

This subseries contains maps pertaining to the boundaries and land status of the Kīpahulu District of Haleakalā National Park.

#### 04. ISLAND OF MAUI

This series is arranged chronologically.

This series contains maps, plans, and drawings related to the Island of Maui.

#### FILE UNIT DESCRIPTIONS

#### 01. HAWAII NATIONAL PARK

01.01. HAWAII NATIONAL PARK - MASTER PLAN

### 01.01 CRATER OF HALEAKALĀ PART OF THE MASTER PLAN FOR HAWAII NATIONAL PARK DRAWINGS, 1935-1937

This file unit contains 3 drawings. Drawing numbers: NP-HAW-3034; NP-HAW-3034A; NP-HAW-3034B.

#### 01.02 HALEAKALĀ HEAQUARTERS AREA PART OF THE MASTER PLAN FOR HAWAII NATIONAL PARK DRAWINGS, 1936-1952

This file unit contains 10 drawings. Drawing numbers: NP-HAW-2030A; NP-HAW-2031C; NP-HAW-2033; NP-HAW-2047; NP-HAW-2047A; NP-HAW-3046; NP-HAW-3046D; NP-HAW-3046G; NP-HAW-5316A.

#### 01.02. HAWAII NATIONAL PARK - NATURAL RESOURCES

#### 01.03 KAHIKINUI FOREST RESERVE BOUNDARY MAP, 1927

This file unit contains 1 map. Drawing number: HTS PLAT1020-A.

#### 01.04 HALEAKALĀ QUADRANGLE, 1928

This file unit contains 2 maps.

#### 01.05 HAWAII NATIONAL PARK TOPOGRAPHIC MAPS, 1941

This file unit contains 10 maps including personnel location maps, fire occurrence maps, fire hazard maps, travel time maps, and physical improvement maps.

### 01.06 HAWAII NATIONAL PARK HALEAKALĀ SECTION MAP FROM GUIDE, 1959

This file unit contains 1 map.

#### 01.03. HAWAII NATIONAL PARK - CULTURAL RESOURCES

### 01.07 MAP OF THE CRATER OF HALEAKALĀ BY SURVEYOR W.D. ALEXANDER, 1869

This file unit contains 2 maps.

### 01.08 BISHOP MUSEUM EXPEDITION SURVEYS AND MAPS BY KENNETH P. EMORY, 1920

This file unit contains 6 maps.

#### 01.04. HAWAII NATIONAL PARK - ROADS AND TRAILS

01.09 HAWAII NATIONAL PARK PLANS FOR PROPOSED PROJECT 7 (GRADING AND SURFACING) ROUTE NO. 7 - HALEAKALĀ, 1933 This file unit contains 43 drawings.

01.10 HAWAII NATIONAL PARK PLANS FOR PROPOSED PROJECT 7 (GRADING AND SURFACING) ROUTE NO. 7 - HALEAKALĀ FIELD COPY, 1933

This file unit contains 31 drawings.

01.11 HAWAII NATIONAL PARK HALEAKALĀ SECTION ROADS AND TRAILS MAPS, 1935-1960

This file unit contains 2 maps.

#### 01.05. HAWAII NATIONAL PARK - BUILDINGS AND FACILITIES

02.01 HAWAII NATIONAL PARK HALEAKALĀ OBSERVATION STATION AND TOILET DRAWINGS (HQ-24), 1935

This file unit contains 12 drawings. Drawing number: NP-HAW-3039C.

02.02 HAWAII NATIONAL PARK SHELTER CABINS IN CRATER OF HALEAKALĀ SECTION DRAWINGS, 1936

This file unit contains 9 drawings. Drawing number: NP-HAW-3054.

02.03 HAWAII NATIONAL PARK HALEAKALĀ SECTION SEISMOGRAPH CELLAR DRAWINGS (HQ-08), 1941

This file unit contains 2 drawings. Drawing number: NP-HAW-2052.

02.04 AIRCRAFT WARNING SERVICE PROPOSED BASE CAMP PRELIMINARY LAYOUT, 1941

This file unit contains 1 drawing.

02.05 AIRCRAFT WARNING SERVICE FIXED STATION HALEAKALĀ PROTECTIVE FENCING PLAN AND DETAILS, 1941

This file unit contains 1 drawing.

02.06 AIRCRAFT WARNING SERVICE FIXED STATION HALEAKALĀ REDWOOD WATER TANK CONSTRUCTION DETAILS, 1942

This file unit contains 1 drawing.

02.07 US ARMY CARETAKER'S QUARTERS

### 02.08 HAWAII NATIONAL PARK HALEAKALĀ OBSERVATION STATION COMFORT STATION WATER SYSTEM DRAWINGS (HQ-26), 1953

This file unit contains 8 drawings. Drawing numbers: NP-HAW-2045; NP-HAW-2046; NP-HAW-2046A.

#### 02.09 HAWAII NATIONAL PARK HALEAKALĀ SECTION OLD REST HOUSE AREA TOPOGRAPHIC MAP (HQ-28), 1953

This file unit contains 1 map.

### 02.10 HAWAII NATIONAL PARK HALEAKALĀ HEADQUARTERS AREA ADMINISTRATION BUILDING DRAWINGS (HQ-01), 1957-1958

This file unit contains 10 drawings. Drawing numbers: NP-HAW-3107A; NP-HAW-3107C; NP-HAW-3107D.

### 02.11 HAWAII NATIONAL PARK HALEAKALĀ SECTION CAMPGROUND DRAWINGS, 1958

This file unit contains 5 drawings.

### 02.12 HAWAII NATIONAL PARK HALEAKALĀ SECTION RED HILL SITE PLAN, 1960

This file unit contains 2 drawings. Drawing number: NP-HAW-3121.

### 02.13 HAWAII NATIONAL PARK HALEAKALĀ SECTION VISITOR CENTER PARKING ENLARGEMENT DRAWING, 1960

This file unit contains 1 drawing.

### 02.14 HAWAII NATIONAL PARK RESIDENCE 218 AND 219 DRAWINGS (HQ-10, HQ-11), 1960-1962

This file unit contains 19 drawings. Drawing number: NP-HAW-3110C.

#### 01.06. HAWAII NATIONAL PARK - UTILITIES

#### 03.01 HALEAKALĀ WATER SYSTEM BLUEPRINTS, 1939

This file unit contains 3 drawings. Drawing number: NP-HAW-8055.

### 03.02 AIRCRAFT WARNING SERVICE 100,000 GALLON CONCRETE WATER TANK CONSTRUCTION DETAILS, 1941

This file unit contains 3 drawings.

### 03.03 INTER-ISLAND RADIOPHONE ELECTRICAL DETAILS FOR SEPARATE TRANSMITTER AND RECEIVER BUILDINGS, 1944

### 03.04 RANGER STATION AND HEADQUARTERS MAUI ELECTRIC COMPANY MAPS AND DRAWINGS, 1955-1964

This file unit contains 9 maps and drawings.

### 03.05 ALTERATIONS TO AND HEATING INSTALLATIONS FOR EMPLOYEES RESIDENCES DRAWINGS, 1957

This file unit contains 2 drawings. Drawing number: NP-HAW-3102B.

#### 01.07. HAWAII NATIONAL PARK - BOUNDARIES AND LAND STATUS

### 03.06 HAWAII NATIONAL PARK HALEAKALĀ CRATER SECTION BOUNDARY MAPS, 1926-1933

This file unit contains 4 maps.

### 03.07 PROPOSED ADDITION TO HAWAII NATIONAL PARK HALEAKALĀ CRATER SECTION BOUNDARY MAP, 1950

This file unit contains 1 map.

#### 02. HALEAKALĀ NATIONAL PARK

02.01. HALEAKALĀ NATIONAL PARK - MASTER PLAN

### 03.08 MASTER PLAN FOR PRESERVATION AND USE OF HALEAKALĀ NATIONAL PARK MAPS, 1961

This file unit contains 10 maps. Drawing numbers: NP-HAL-3010; NP-HAL-3001; NP-HAL-3002; NP-HAL-3003; NP-HAL-3005; NP-HAL-3006; NP-HAL-3007; NP-HAL-3008A; NP-HAL-3009; NP-HAL-3012.

#### 02.02. HALEAKALĀ NATIONAL PARK - NATURAL RESOURCES

#### 03.09 HEADQUARTERS AND RIM AREA TOPOGRAPHIC MAPS, 1970

This file unit contains 20 maps. Drawing numbers: 162-41002A; 162-41003A; 162-41004A.

### 03.10 HALEAKALĀ NATIONAL PARK WILDERNESS PLAN DRAWINGS, 1972-1977

This file unit contains 4 drawings. Drawing number: 162-20006A.

#### 03.11 HALEAKALĀ TOPOGRAPHIC MAP, 1973

This file unit contains 1 map.

### 03.12 GEOLOGIC MAPS OF THE CRATER SECTION OF HALEAKALĀ NATIONAL PARK, 1978

This file unit contains 2 maps.

### 03.13 VEGETATION MAP OF THE CRATER DISTRICT, HALEAKALĀ NATIONAL PARK, 1980

This file unit contains 1 map.

- **03.14** HALEAKALĀ CRATER TRANSECTS TOPOGRAPHIC MAPS, 1984 This file unit contains 7 maps.
- 03.15 HALEAKALĀ NATIONAL PARK FLIGHT INDEX TOPOGRAPHIC MAP, UNDATED

This file unit contains 1 map.

**03.16** HALEAKALĀ NATIONAL PARK TOPOGRAPHIC MAP, UNDATED This file unit contains 1 map.

#### 02.03. HALEAKALĀ NATIONAL PARK - CULTURAL RESOURCES

04.01 ARCHEOLOGICAL SITE MAPS OF HALEAKALĀ NATIONAL PARK, 1957-1963

This file unit contains 9 maps.

04.02 ARCHEOLOGICAL SURVEY MAPS OF HALEAKALĀ CRATER HISTORIC DISTRICT, 1992

This file unit contains 3 maps.

04.03 ARCHEOLOGICAL SURVEY MAP OF KEAHUAMANONO HEIAU, 2016

This file unit contains 1 map.

- **04.04 DENMAN ARCHEOLOGICAL SURVEY MAPS, 2020-2021** This file unit contains 19 maps.
- **O4.05 DENMAN ARCHEOLOGICAL SURVEY TRACED VELLUM, 2020-2021** This file unit contains 19 maps.

02.04. HALEAKALĀ NATIONAL PARK - ROADS AND TRAILS

04.06 HALEAKALĀ NATIONAL PARK HEADQUARTERS WALKS AND PARKING AREA TOPOGRAPHIC MAP, 1965

This file unit contains 1 map. Drawing number: NP-HAL-3022.

04.07 HALEAKALĀ NATIONAL PARK SIGN AND WAYSIDE EXHIBITION PLAN, 1966

This file unit contains 5 drawings. Drawing number: 162-80001.

04.08	HALEAKALĀ	<b>HIGHWAY</b>	<b>TOPOGRA</b>	APHIC MAPS,	1971

This file unit contains 22 maps. Drawing numbers: 162-41005; 162-41006; 162-41007.

### **04.09 HOSMER GROVE NATURE TRAIL DRAWINGS, 1973-1974**This file unit contains 3 drawings.

### 04.10 WEST CRATER RIM ROAD RECONSTRUCTION DRAWINGS: PARK ENTRANCE TO WHITE HILL, 1976

This file unit contains 35 drawings. Drawing number: 162-41012.

### 04.11 WEST CRATER RIM ROAD RECONSTRUCTION DRAWINGS: PARK ENTRANCE TO RED HILL, 1976

This file unit contains 137 drawings. Drawing numbers: 162-41012C; 162-41015A.

### 04.12 WEST CRATER RIM ROAD RECONSTRUCTION DRAWINGS: HALEMAU'U PARKING TO KALAHAKU, 1977

This file unit contains 21 drawings. Drawing number: 162-41012A.

### **WEST CRATER RIM ROAD REHABILITATION DRAWINGS, 1987-199** This file unit contains 93 drawings. Drawing number: 162-80026.

# **O5.02** PLAN SHOWING PROPOSED KAUPŌ TRAIL PARCEL, 1995 This file unit contains 3 drawings.

### **WEST CRATER RIM ROAD REHABILITATION DRAWINGS, 1998** This file unit contains 11 drawings. Drawing number: 162-80033.

### **WEST CRATER RIM ROAD REHABILITATION DRAWINGS, 1999** This file unit contains 14 drawings. Drawing number: 162-80034.

### 05.05 RED HILL SPUR ROAD DUAL SWING GATES DRAWINGS, 2001 This file unit contains 2 drawings.

# **O5.06 REHABILITATE MAIN PARK ROAD CROSS SECTIONS, 2018** This file unit contains 193 drawings.

### 05.07 STANDARD CATTLE GUARDS WITH CONCRETE BASE DRAWINGS, UNDATED

06.01	HALEAKALĀ NATIONAL PARK HQ VISITOR CENTER ENLARGE
	ADMINISTRATION BUILDING DRAWINGS (HQ-01), 1966
	This file unit contains 5 drawings. Drawing number: NP-HAL-3020B.

# 06.02 HALEAKALĀ NATIONAL PARK HEADQUARTERS VISITOR CENTER REMODEL DRAWINGS (HQ-01), 1980

This file unit contains 3 drawings.

### 06.03 HALEAKALĀ NATIONAL PARK VISITOR CENTERS RENOVATIONS PLANS (HQ-01, HQ-24, HQ-26), 1982-1983

This file unit contains 37 drawings.

### 06.04 HALEAKALĀ NATIONAL PARK HEADQUARTERS VISITOR CENTER REMODEL DRAWINGS (HQ-01), 1994

This file unit contains 12 drawings.

# 06.05 HALEAKALĀ NATIONAL PARK HEADQUARTERS VISITOR CENTER NĒNĒ VIEWING AREA DRAWINGS (HQ-01), UNDATED This file unit contains 2 drawings.

### 06.06 HALEAKALĀ NATIONAL PARK RESIDENTIAL AREA EMPLOYEE RESIDENCE DRAWINGS (HQ-10), 1963-1966

This file unit contains 18 drawings. Drawing numbers: NP-HAL-3025; NP-HAW-3110C.

### 06.07 HALEAKALĀ NATIONAL PARK HEADQUARTERS ADMINISTRATION BUILDING DRAWINGS (HQ-15), 2001

This file unit contains 8 drawings. Drawing number: 8290-H15.

#### 07.01 HALEAKALĀ NATIONAL PARK PUU NIANIAU BARRACKS CONVERSION TO SEASONAL QUARTERS DRAWINGS (HQ-17), 1975

This file unit contains 3 drawings. Drawing number: 162-82000.

### 07.02 HALEAKALĀ NATIONAL PARK PUU NIANIAU SEASONAL EMPLOYEE HOUSING DRAWINGS (HQ-17), 1993

This file unit contains 45 drawings. Drawing number: 162-80027.

# 07.03 HALEAKALĀ NATIONAL PARK PUU NIANIAU SEASONAL EMPLOYEE HOUSING PIPING PLANS (HQ-17), 1993

This file unit contains 2 drawings.

### 07.04 HALEAKALĀ NATIONAL PARK PUU NIANIAU SEASONAL EMPLOYEE HOUSING DRAWINGS (HQ-17), 1994

This file unit contains 10 drawings. Drawing number: 162-80028.

### 07.05 HALEAKALĀ NATIONAL PARK REHABILITATE HQ-17 DRAWINGS, 1995

This file unit contains 11 drawings. Drawing number: 162-80031.

### 07.06 HALEAKALĀ NATIONAL PARK PUU NIANIAU STABLE AND TACKROOM DRAWINGS (HQ-19), 1966-1968

This file unit contains 5 drawings. Drawing numbers: NP-HAL-3019A; 162-41000.

### 07.07 HALEAKALĀ NATIONAL PARK REMOVE UTILITY POLES AT HVC DRAWINGS (HQ-24), 2003

This file unit contains 13 drawings. Drawing number: 162-41025.

### 07.08 HALEAKALĀ NATIONAL PARK RED HILL OBSERVATORY DRAWINGS (HQ-26), 1961-1968

This file unit contains 27 drawings. Drawing numbers: NP-HAL-3000B; NP-HAL-3000C; NP-HAL-3000D; NP-HAL-3000E.

### 08.01 HALEAKALĀ NATIONAL PARK CRATER DISTRICT ENTRANCE STATION DRAWINGS (HQ-30), 1988-1996

This file unit contains 43 drawings. Drawing numbers: 162-41021; 162-41022.

### 08.02 HCBI FIELD STATION AT HALEAKALĀ NATIONAL PARK PLANS (HQ-33), 1991

This file unit contains 1 drawing.

### 08.03 HALEAKALĀ NATIONAL PARK UPGRADE MUSEUM COLLECTION AND PRESERVATION STUDY AREA DRAWINGS (HQ-53), 2009

This file unit contains 17 drawings. Drawing number: 162-80041.

#### 08.04 SILVERSWORD INN FLOOR PLAN, 1960

This file unit contains 2 drawings.

### 08.05 MT HALEAKALĀ VHF/UHF TROPOSCAT FACILITY DRAWINGS, 1965

This file unit contains 20 drawings. Drawing numbers: PC-D-1944-1 to PC-D-1944-15, C-3871-1, D-4573-2, D-5468-1, D-5468-2, PC-B-1961.

### 08.06 HALEAKALĀ NATIONAL PARK CRATER AREA SPACE HEATER INSTALLATION DRAWING, 1968

This file unit contains 1 drawing. Drawing number: 162-80000.

#### 08.07 MAUI OBSERVATION STATION SIGN DRAWING, 1972

### 08.08 HALEAKALĀ NATIONAL PARK ENVIRONMENTAL EDUCATION CENTER DRAWINGS, 1995

This file unit contains 13 drawings.

#### 02.06. HALEAKALĀ NATIONAL PARK - UTILITIES

### 09.01 HALEAKALĀ NATIONAL PARK PROPOSED UNDERGROUND DISTRIBUTION DRAWINGS, 1962-1968

This file unit contains 3 drawings.

### 09.02 HALEAKALĀ NATIONAL PARK FOG DRIP WATER SUPPLY SYSTEM DRAWINGS, 1963-1964

This file unit contains 5 drawings. Drawing numbers: NP-HAL-3011; NP-HAL-3013.

### 09.03 HALEAKALĀ NATIONAL PARK POWER AND TELEPHONE SERVICE LINES DRAWING, 1965

This file unit contains 3 drawings. Drawing number: NP-HALE-2200.

### 09.04 HALEAKALĀ NATIONAL PARK WATER SYSTEM IMPROVEMENT STUDY AND COMFORT STATION REQUIREMENT DRAWINGS, 1973

This file unit contains 8 drawings. Drawing number: 162-41009.

### 09.05 HALEAKALĀ NATIONAL PARK HEADQUARTERS AREA WATER SYSTEM AND COMFORT STATION DRAWINGS, 1976-1980

This file unit contains 38 drawings. Drawing numbers: 124-41011A; 162-41009A; 162-41011B.

### 09.06 HALEAKALĀ NATIONAL PARK HEADQUARTERS AREA WATER SYSTEM AND COMFORT STATION DRAWINGS, 1976-1980

This file unit contains 165 drawings. Drawing numbers: 162-41009B; 162-41009C.

### 10.01 HALEAKALĀ NATIONAL PARK HEADQUARTERS TO HOSMER WATERLINE PLAN AND PROFILE, 1978

This file unit contains 24 drawings.

### 10.02 HALEAKALĀ NATIONAL PARK HEADQUARTERS WATER/FIRE PROTECTION SYSTEM DRAWINGS, 1982-1984

This file unit contains 72 drawings. Drawing numbers: 162-41018; 162-41018A.

### 10.03 HALEAKALĀ NATIONAL PARK WATER/FIRE PROTECTION SYSTEM DRAWINGS, 1983

### 10.04 HALEAKALĀ NATIONAL PARK VISITOR CENTER SEWAGE DISPOSAL SYSTEM DRAWINGS, 1989

This file unit contains 6 drawings. Drawing number: 162-20010.

### 10.05 HALEAKALĀ NATIONAL PARK PUU NIANIAU AREA UTILITY MAPS, CIRCA 1993

This file unit contains 3 maps.

### 10.06 HALEAKALĀ NATIONAL PARK GTE HAWAIIAN TEL DRAWINGS, 1996

This file unit contains 6 drawings.

### 11.01 REHAB HOUSE OF THE SUN VC COMFORT STATION AND UTILITY SYSTEM DRAWINGS, 2002

This file unit contains 47 drawings. Drawing number: 162-60010.

#### 11.02 HALEAKALĀ NATIONAL PARK HEADQUARTERS REHAB/REPLACE SEPTIC TANKS DRAWINGS, 2008

This file unit contains 5 drawings. Drawing number: 162-80040.

### 11.03 HALEAKALĀ NATIONAL PARK REPAIR 100,000 GALLON WATER TANK DRAWINGS, 2010

This file unit contains 10 drawings. Drawing number: 162-105844.

### 11.04 HALEAKALĀ NATIONAL PARK ACCESS ROAD WATERLINE DETAILS DRAWINGS, UNDATED

This file unit contains 4 drawings. Drawing number: 162-41015.

#### 02.07. HALEAKALĀ NATIONAL PARK - BOUNDARIES AND LAND STATUS

#### 11.05 HALEAKALĀ NATIONAL PARK BOUNDARY MAP, 1980

This file unit contains 1 map. Drawing number: 162-80023.

### 11.06 PROPOSED ADDITIONS TO HALEAKALĀ NATIONAL PARK MAPS - KEANAE VALLEY, 1962-1964

This file unit contains 4 maps.

### 11.07 PROPOSED ADDITIONS TO HALEAKALĀ NATIONAL PARK MAPS - NUU, 1992-1999

This file unit contains 20 maps.

#### 11.08 HALEAKALĀ NATIONAL PARK LAND PARCEL MAPS, 1934-1977

This file unit contains 9 maps. Drawing numbers: 162-30001; 162-80024; 8290-92000.

#### 11.09 HALEAKALĀ NATIONAL PARK TAX MAP KEY, UNDATED

This file unit contains 1 map.

#### 03. KĪPAHULU DISTRICT

#### 03.01. KĪPAHULU DISTRICT - DEVELOPMENT PLAN

12.01 PROPOSED DEVELOPMENT 'OHE'O POOLS MAPS, 1976

This file unit contains 2 maps. Drawing number: 162-40001.

#### 12.02 KĪPAHULU DEVELOPMENT AREA WITH PROPOSALS, 2002

This file unit contains 1 maps.

### 12.03 KĪPAHULU DEVELOPMENT PLAN COMMUNITY MEETING MAPS AND OVERLAYS, UNDATED

This file unit contains 15 maps.

#### 03.02. KĪPAHULU DISTRICT - NATURAL RESOURCES

### 12.04 TOPOGRAPHIC VEGETATION PROFILE OF KĪPAHULU VALLEY CENTRAL PALI-ESCARPMENT, 1967

This file unit contains 4 maps.

#### 12.05 KĪPAHULU TOPOGRAPHIC MAPS, 1978

This file unit contains 9 maps. Drawing number: 162-41013.

### 12.06 MANAGEMENT ZONES FOR KIPAHULU VALLEY TOPOGRAPHIC MAPS, CIRCA 1980

This file unit contains 2 maps.

#### 12.07 KĪPAHULU FOREST RESERVE TOPOGRAPHIC MAP, UNDATED

This file unit contains 1 map.

#### 03.03. KĪPAHULU DISTRICT - CULTURAL RESOURCES

### 12.08 KĪPAHULU LIVING FARM - ILI OF KAPAHU PLAN AND TOPOGRAPHIC MAP, 1971

This file unit contains 2 maps.

#### 12.09 LOWER KĪPAHULU DISTRICT ARCHEOLOGICAL BASE MAP, 1975

This file unit contains 109 maps. Drawing numbers: 162-82002; 162-82003.

### 12.10 SEVEN POOLS ARCHEOLOGICAL BASE MAP TOPOGRAPHIC SHEET, 1975

This file unit contains 2 maps. Drawing number: 162-82001.

#### 03.04. KĪPAHULU DISTRICT - ROADS AND TRAILS

12.11 KĪPAHULU DISTRICT KAPAHU TRAIL MAP, 1993

This file unit contains 1 map.

12.12 KĪPAHULU DISTRICT ROADS MAP, UNDATED

This file unit contains 1 map.

12.13 KĪPAHULU PARKING LOT DRAWINGS, UNDATED

This file unit contains 4 drawings.

03.05. KĪPAHULU DISTRICT - BUILDINGS AND FACILITIES

13.01 'OHE'O/KĪPAHULU DAY USE AREA CONSTRUCTION DRAWINGS, 1976-1979

This file unit contains 52 drawings. Drawing numbers: 162-41016; 162-41016A.

13.02 KĪPAHULU DISTRICT FACILITY DRAWINGS, 1993-2004

This file unit contains 11 drawings.

13.03 KĪPAHULU CONTACT STATION EXHIBIT DESIGNS, 2000

This file unit contains 32 drawings.

13.04 KĪPAHULU COMFORT STATION PRELIMINARY DESIGNS, 2001

This file unit contains 16 drawings. Drawing number: 162-60010.

13.05 KĪPAHULU CONSTRUCT WASTEWATER SYSTEM, COMFORT STATION, PARKING LOTS AND PATHS AND REHAB VISITOR-USE FACILITIES AND ACCESS ROAD AT CAMPGROUND

**CONSTRUCTION DRAWINGS, 2002-2008** 

This file unit contains 109 drawings. Drawing numbers: 162-41028; 162-60011B.

13.06 KĪPAHULU RANGER STATION EXPANSION DRAWINGS (K-01), 2010

This file unit contains 29 drawings.

13.07 KĪPAHULU VALLEY PROPOSED KAUHALE CULTURAL DEMONSTRATION AREA ARCHEOLOGICAL BASE MAP, UNDATED

This file unit contains 1 map. Drawing number: 162-82003.

03.06. KĪPAHULU DISTRICT - UTILITIES

13.08 HĀNA RANCH PROPOSED WATER SYSTEM FOR SUBDIVISION AT KĪPAHULU DRAWINGS, 1972

### 13.09 KĪPAHULU DISTRICT WATER SYSTEM DEVELOPMENT PROJECT DRAWINGS, 1996

This file unit contains 17 drawings.

### 13.10 KĪPAHULU NATURE CONSERVANCY SUBDIVISION WATERLINE DRAWING, 1996

This file unit contains 1 drawing.

### 13.11 KĪPAHULU DISTRICT INCREASE POTABLE WATER SUPPLY STORAGE DRAWINGS, 2006

This file unit contains 13 drawings. Drawing number: 162-80039.

#### 03.07. KĪPAHULU DISTRICT - BOUNDARIES AND LAND STATUS

### 14.01 KĪPAHULU VALLEY SEVEN POOLS PROPOSED ADDITION TO HALEAKALĀ NATIONAL PARK MAPS, 1967-1972

This file unit contains 11 maps. Drawing numbers: NP-HAL-7200; 162-20001;162-30000; 162-30000G.

#### 14.02 LAND PROTECTION PLAN PROPOSED ADDITIONS MAPS, 1985

This file unit contains 5 maps.

### 14.03 RECOMMENDED LAND ACQUISITION: KĪPAHULU MAPS, CIRCA 1988

This file unit contains 4 maps.

### 14.04 COMMON BOUNDARY OF THE HALEAKALĀ NATIONAL PARK KĪPAHULU DISTRICT MAPS AND OVERLAYS, 1992

This file unit contains 20 maps.

#### 14.05 KĪPAHULU AREA LAND PARCEL MAPS, 2002

This file unit contains 5 maps.

#### 14.06 LOWER KĪPAHULU AREA FENCE MAPS, 2003

This file unit contains 2 maps.

#### 14.07 KĪPAHULU LAND PARCELS SATELLITE MAPS, UNDATED

This file unit contains 2 maps.

#### 04. ISLAND OF MAUL

#### 14.08 ISLAND OF MAUI TOPOGRAPHIC MAPS, 1942-1992

This file unit contains 16 maps.

#### 14.09 ISLAND OF MAUI QUADRANGLES, 1957-1983

This file unit contains 8 maps.

### 14.10 CHARLES A. LINDBERGH HOME ARCHITECTURAL DRAWINGS AND PLANS, 1970

This file unit contains 48 drawings.

### 14.11 DRAFT PROPOSED GAME MANAGEMENT ZONE FOR WINDWARD EAST MAUI MAP, CIRCA 1980S

This file unit contains 1 map.

#### 14.12 ISLAND OF MAUI VEGETATION MAP OVERLAYS, 1983

This file unit contains 4 maps.