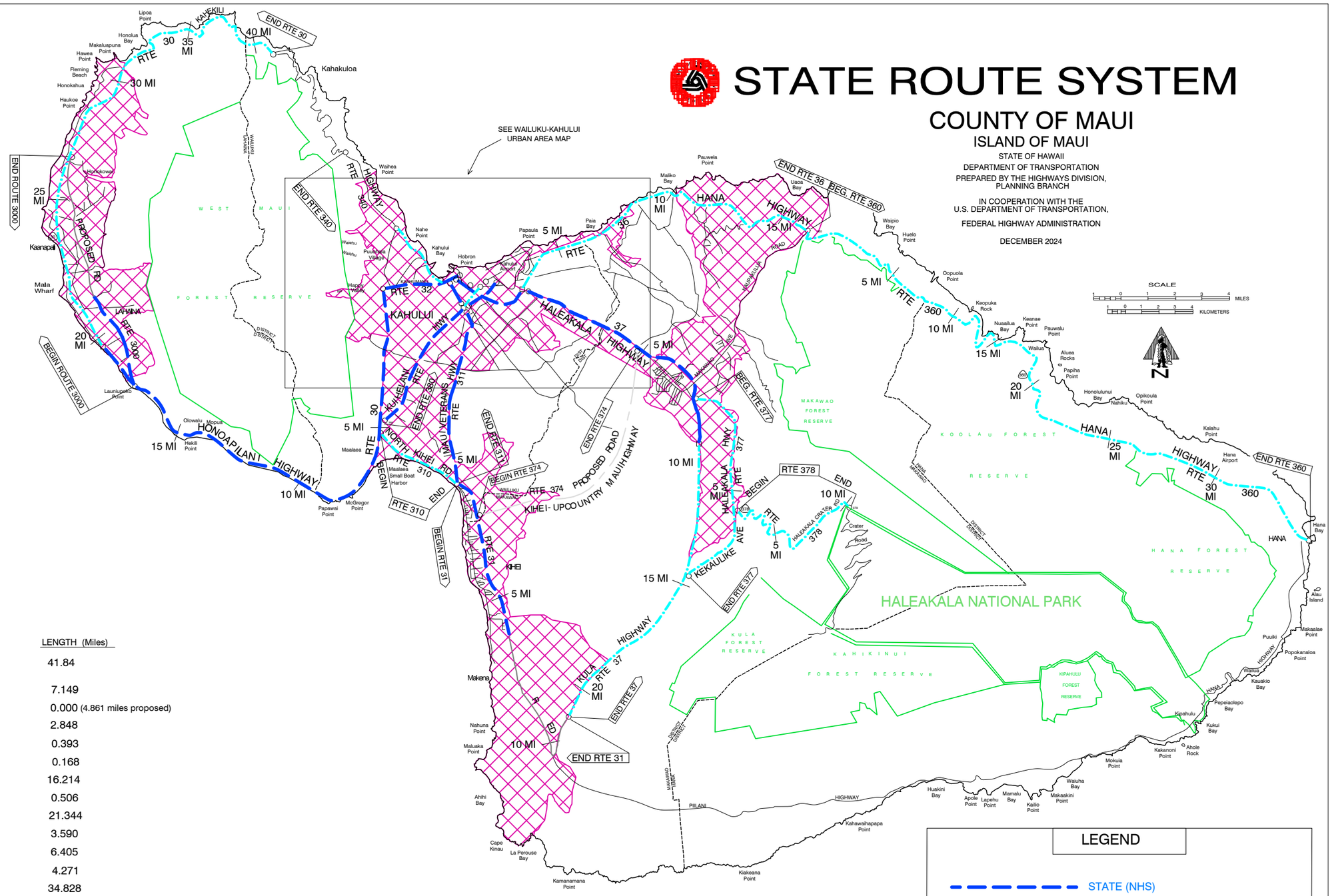
STATE ROUTE SYSTEM

COUNTY OF MAUI
ISLAND OF MAUI

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH

IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2024



MAUI:

ROUTE		LENGTH (Miles)
30	(High St., Honoapiilani Hwy., Kahekili Hwy.)	41.84
31	(Piilani Hwy.)	7.149
31	(Piilani Hwy. extension)	0.000 (4.861 miles proposed)
32	(Main St., Kaahumanu Ave.)	2.848
32A	(Hobron Ave.)	0.393
32B	(Wharf St.)	0.168
✹ 36	(Hana Hwy.)	16.214
36A	(Haleakala Hwy., Keolani Pl.)	0.506
37	(Haleakala Hwy., Kula Hwy.)	21.344
310	(North Kihei Rd.)	3.590
311	(Maui Veterans Hwy.)	6.405
✹ 340	(Kahekili Hwy.)	4.271
✹ 360	(Hana Hwy., Keawa Pl.)	34.828
374	(Kihei-Upcountry Maui Hwy)	0.000 (9.80 mi. proposed No SLD)
377	(Haleakala Hwy., Kekaulike Ave.)	9.137
378	(Haleakala Crater Rd.)	10.099
380	(Dairy Road, Kuihelani Hwy.)	6.171
3000	(Honoapiilani Hwy. (Lahaina) Bypass)	4.63 (8.37 miles proposed)
3400	(Kahului Beach Rd., Waiehu Beach Rd.)	2.624
3500	(Puunene Ave.)	1.110
3800	(Mayor Elmer F. Cravalho Way)	1.238 (1.67 miles proposed)

MAUI TOTAL = 174.397

✹ Please Refer to Hwy System Changes List for Route Changes.

Date Released
Dec 2002, JK

Revised	
Jan. 04	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
Dec. 14	E.P.J.
Jan. 16	E.P.J.
Dec. 16	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Feb. 19	E.P.J.

COUNTY OF MAUI:

	LENGTH (Miles)
MAUI	174.397
MOLOKAI	53.484
LANAI	13.665
TOTAL	241.546

LEGEND

- STATE (NHS)
- STATE (Non-NHS)
- PROPOSED
- PROPOSED (NHS)
- ○ Route termini point
- □ NHS to non-NHS transition point
- URBAN AREAS

STATE ROUTE SYSTEM

COUNTY OF MAUI

ISLAND OF MAUI

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH
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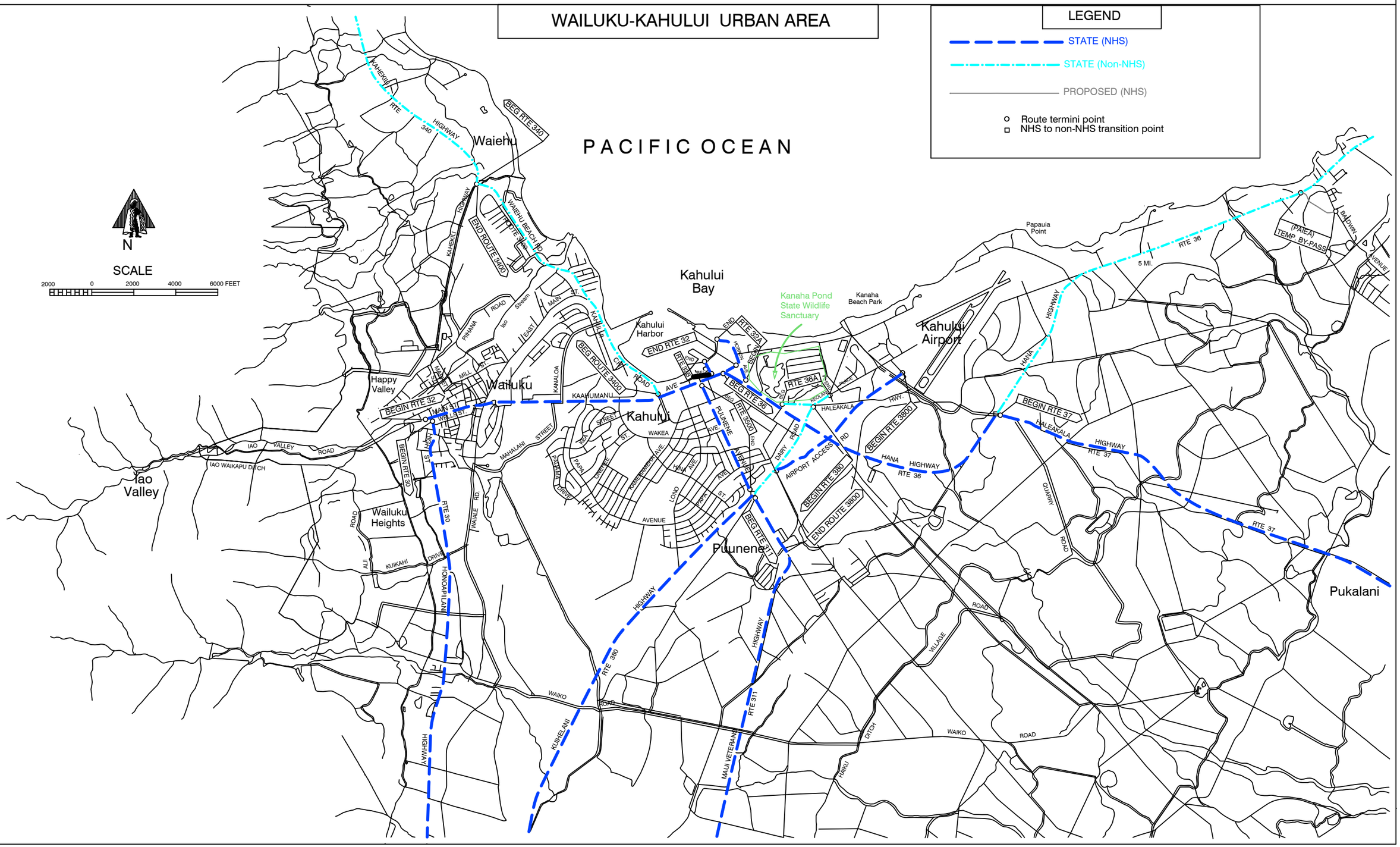
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2024

WAILUKU-KAHULUI URBAN AREA



Date Released Dec 2002, JK	
Revised	
Jan. 04	D.B.
Feb. 08	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
May 13	E.P.J.
Dec. 14	E.P.J.
Jan. 16	E.P.J.
Dec. 16	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Feb. 19	E.P.J.
Dec. 20	E.P.J.

2

STATE ROUTE SYSTEM

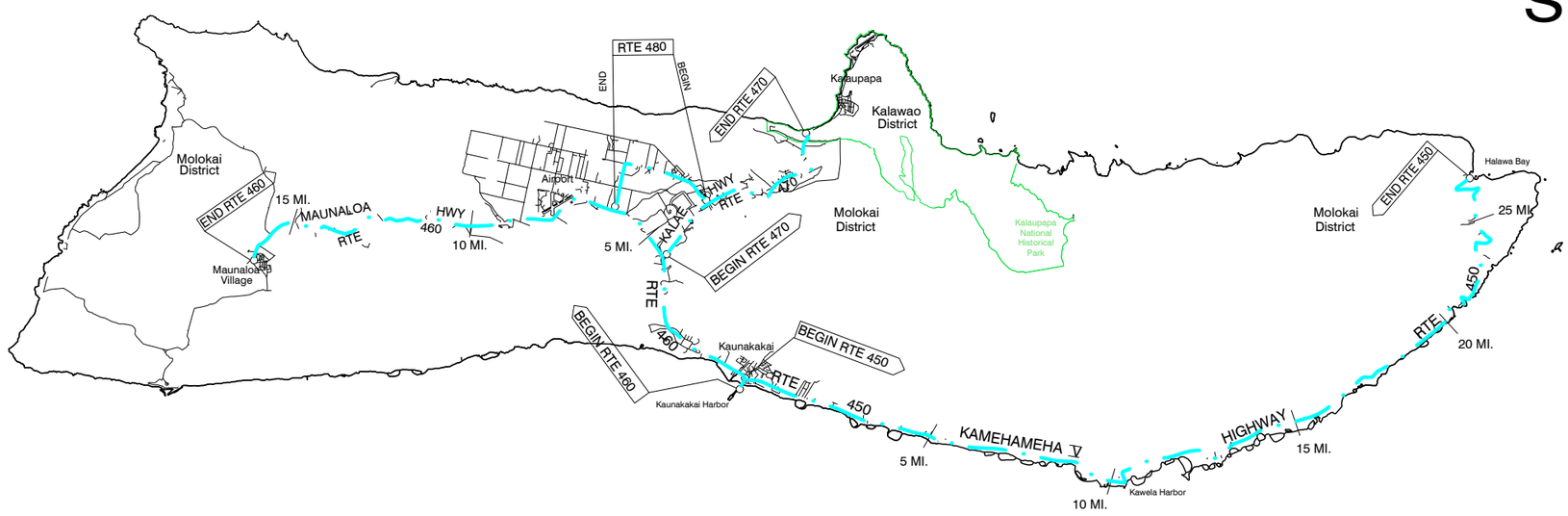
COUNTY OF MAUI

ISLANDS OF MOLOKAI & LANAI

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION,
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2024



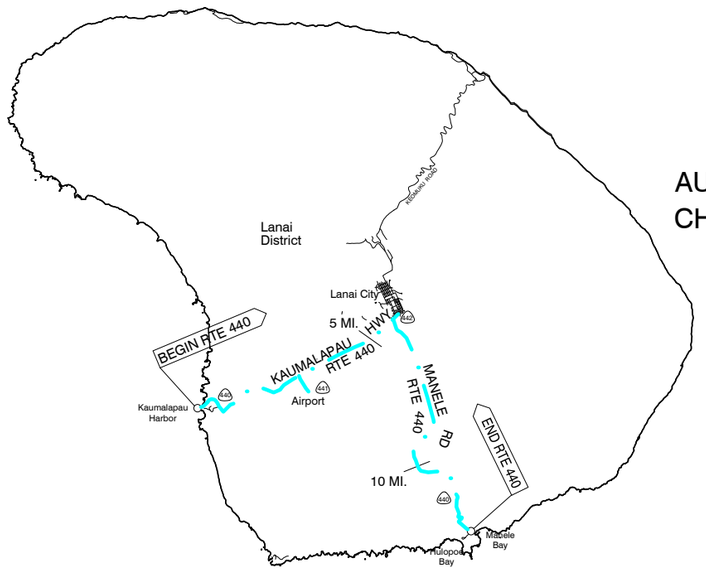
KALOHI
CHANNEL

PACIFIC OCEAN

SCALE

1 0 1 2 3 4 MILES

1 0 1 2 3 4 KILOMETERS



AUAU
CHANNEL

LEGEND

STATE (Non-NHS)

Route termini point

ROUTE LENGTH MILES)

MOLOKAI:		
450	Kamehameha V Highway	27.499
460	Kaunakakai Pl. & Maunaloa Hwy.	16.547
470	Kalae Highway	5.777
480	Farrington Ave & Puupeelua Ave	3.661
	MOLOKAI Total =	53.484

LANAI:		
440	Kaumalapau Hwy & Manele Rd.	13.168
441	Access Road to Lanai Airport	0.471
442	Lanai City Spur	0.026
	LANAI Total =	13.665

* Please Refer to Hwy System Changes List for Route Changes.

Date Released Dec 2002, JK	
Revised	
Jan. 04	D.B.
May. 05	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
May 13	E.P.J.
Dec. 14	E.P.J.
Jan. 16	E.P.J.
Dec. 16	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan. 20	E.P.J.

3

ROAD INVENTORY

MAUI RTE 30

HIGH ST. - HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

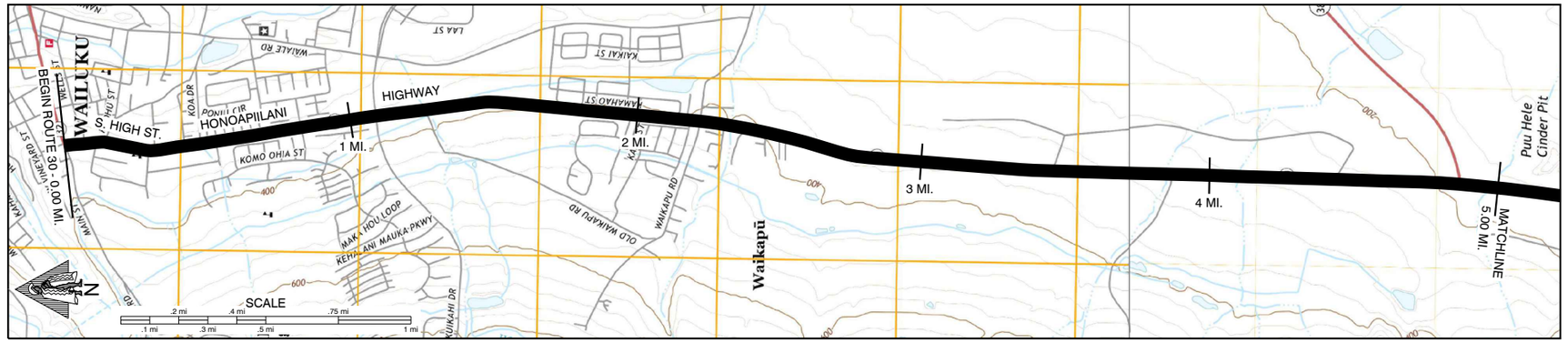
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles

a. Survey Length: 41.84 miles

b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description (END 30E ON HIGH ST. 40' SOUTH OF THE CENTERLINE INTERSECTION WITH MAIN STREET.)

30E (0.32MI.) | END 30D - BRGIN 30E ON HIGH STREET AT THE SOUTH E.P. OF KAHOOKELE ST. | 30 D (4.88MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed: SLAB, 1937, H-15 | (74' PRE-STRESSED CONC GIRDER, HS-20-44, 2002)

Vertical Clearance: 39'

Horizontal Clearance: 24' | 38' N.B. 36' S.B.

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 70' | 85' - 195'

Available Right of Way Width (Needs Study): Res. Area | 1000' Clear, Sugar Cane Field 15' from E.P. | Res. Area | 1000' Clear, Sugar Cane Field 25' from E.P.

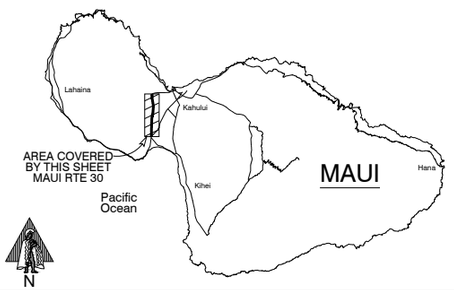
Right of Way Fence: Type - Right and Left: 0.07 0.13 Pipe Fence; 0.10 Stone Wall | 2.17 2.21 Chain Link | 2.46 2.52

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State

Project No., Type of Construction, and Year Constructed: 30DE-01-17M, (R), 2019 | NH-030-1(056), RESURFACE, 2021 | NH-0900(080), 2014, Preventive Maintenance BR-NH-030-1 (24), Bridge & Widening, 2002

Project No., Type of Construction, and Year Constructed: STP-NH-0900(62), RESURF. 2004 | 30D-01-05, Resurf., 2006



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

BEGIN RTE 30 ON HIGH ST. AT THE SOUTHEAST EDGE OF PAVEMENT OF MAIN ST. (RTE 32).

0.00 mi. | S. HIGH ST. | Kaohu St. Und Divid Hwy | Wells St. | Aupuni St. | End Divided Hwy | Kahookele St. | Begin Dv. Hwy Speed Table | Speed Table 0.295 mi. | Makio St. | Kolo Pl. | Begin Divided Hwy | Keanu St. | Telem. Sta. | Kehalani Parkway Culvert | Culvert | Kukahi Dr. | Culvert End Divided Hwy | HONOAPIILANI | Cane Haul Rd. | Begin Divided Hwy | Pilikana St. | W. Waiko Rd. (R) | E. Waiko Rd. (L) | Waiabulu Pl. | Waikapu Br. End Div. Hwy | Waikapu Br. Und Div. Hwy | Lehuapueo Pl. | Olioli Pl. | Begin Divided Hwy | Maui Tropical Plantation Rd. | End Divided Hwy | HIGHWAY | Cane Haul Rd. Rd. to Quarry | Begin Divided Hwy | Rd. to Golf Cource | ECB | Culvert End Divided Hwy | Traffic Counting Station 4.06 mi. | Gravel Road | Begin Divided Hwy | Kuiheleni Hwy (Rte 380) | Pohakea Br. | 5.00 mi. | CONTINUED ON SHEET 2.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 0 | 4'-6' AC | 6' AC | 4' AC/10' Grass | 6' AC | EDGE LINE MILLED RUMBLE STRIP | 10' AC

Pavement: Width and Type: 12' AC | 24' AC | 12' AC | 24' AC | 12' AC | 24' AC | 12' AC | 24' AC | 12' AC | 24' AC | 36' AC | 12' AC | 24' AC

Shoulder: Width and Type — ELMRS= EDGE LINE MILLED RUMBLE STRIP: 0 | 4'-6' AC | 4' AC/2 Grass | 6' AC | 6' AC | 4' AC

Median: Width and Type — CLMRS= CENTER LINE MILLED RUMBLE STRIP: 0'-8' Paint | 0'-12' Paint | CENTER LINE MILLED RUMBLE STRIP | 8'-18' Grass (32' Grass) (20' Grass) (Double Guardrails)

Shoulder: Width and Type: 0 | 0'-12' Paint | 0 | 4' AC

Pavement: Width and Type: 14'-10' AC | 12' AC | 12' AC | 6' AC | 4' AC/2 Grass | 6' AC | 12' AC | 24' AC

Shoulder: Width and Type — ELMRS= EDGE LINE MILLED RUMBLE STRIP: 0 | 6' AC | 8' AC

Number of Traffic Lanes: 1-12' | 1-14-10 | 2 - 12' | 2 - 12' | 1 - 12' | 2 - 12' | 4 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 9' (L) Turn Lanes | (8' Parallel Parking) | 12' Turn Lanes | 10' Turn Lanes | 12' Turn Lanes | 12' Turn Lanes | (Transition Lane 0-12') | 12' Turn Lane

(Right Side): (8' Parallel Parking) | 12' Turn Lane .715

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' Conc. | 7' Conc. | 6' Conc. S.W. | Conc. Curb | 151 AC Curb | 6' Conc Sidewalks | 2' Conc. C & G | 5' Conc. Sidewalk | Conc. Sidewalk | 2' C. C. & Gutter | C. C. & Gutter

Curb and/or Gutter: Type (Right and Left): Conc. Curb | C.C. | 2' Conc. C & G | C. C. & Gutter

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: MV | 14 HPS

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A | B | A | C

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A | B | A | B | A | C | B | A | B | C | B

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1)

Speed: 1-Design, 2-Posted: 20 MPH (2) | 35 MPH (2) | 45 MPH (2) | 30 MPH (2) | 45 MPH (2) | 45 MPH (Minimum 35 MPH) (2)

Intersection Control Devices: Type, Location and Cycle Timing: 3 Phase

Traffic Stations (Current Year): P74 0030 00050 | P74 0030 00406 | B74 0030 00486

HPMS Sections - AADT 2023: 12,700 | 13,600 | 28,300

HPMS Sections - AADT 2022: 12,700 | 14,000 | 29,200

HPMS Sections - AADT 2021: 12,400 | 13,500 | 28,500

DOD Sections

Census Tracts

Functional Classification: Principal Arterial (3)

National Highway System (NHS): On NHS (1)

Previous Projects: Project No., Date and Limits:

STP-0900(50), GUARDRAIL AND SHOULDER IMPROVEMENTS (NH-030-1(25) R. 1996)

30C-01-92 M (R) 1993 (30D-01-82M R. 1982)

HWY-M-02-91M, 1992 (R) | 30D-01-82M (Resurface) 1982 | (RSG-0380(8) Traffic Signals) | 30BC-01-70, 1970

County | FAP-13G 1936

Date Released
Aug. 03, D.B.

Revised	
Sept. 04	D.B.
Nov. 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 30

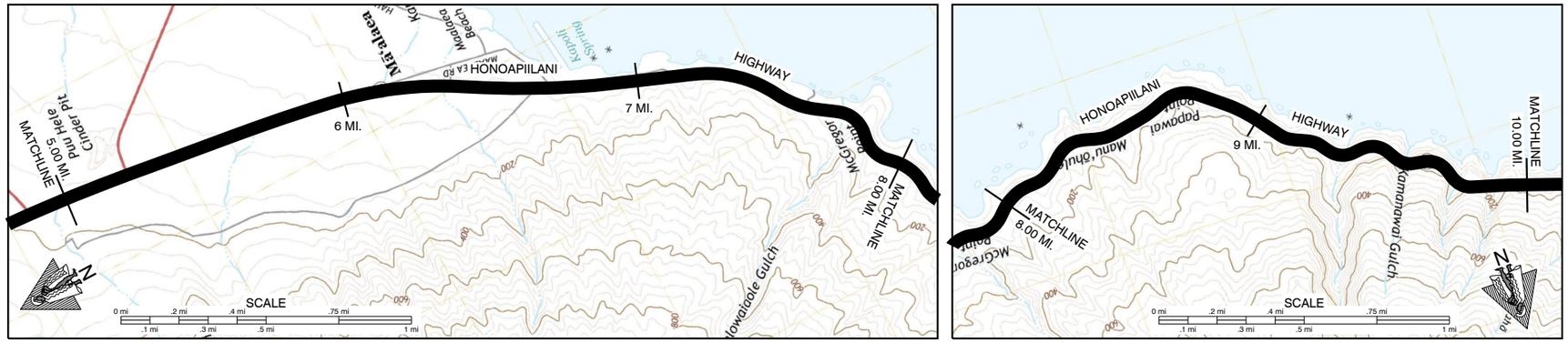
HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

30 D (4.88 MI.) | End 30 C - Beg. 30 D on Honoapiilani Hwy 450' South of Projected Centerline Intersection of the North Spur to Kihei Road. | 30 C (15.33 MI.)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 85' - 195' | 160'-180' | 80'-100' | 70' - 125' | 70' - 160' | 120'-490'

Available Right of Way Width (Needs Study): 1000' Clear, Sugar Cane Field 25' From E.P. | 1000' Clear, Pineapple Field, 35' from E.P. | Residential Area | Brush and Trees

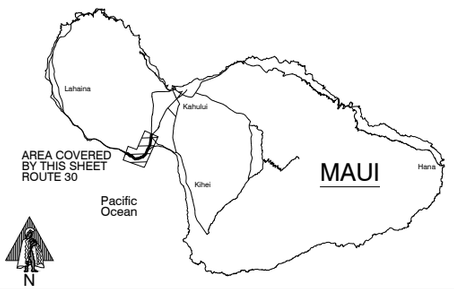
Right of Way Fence: Type - Right and Left: Wire on Wood | Wire on Wood | Wire on Wood | None | Wire on Wood | (Rock Fall Protection)

Control of Access: 1-None, 2-Partial, 3-Full

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STP-0900(073),(R),2015 | State

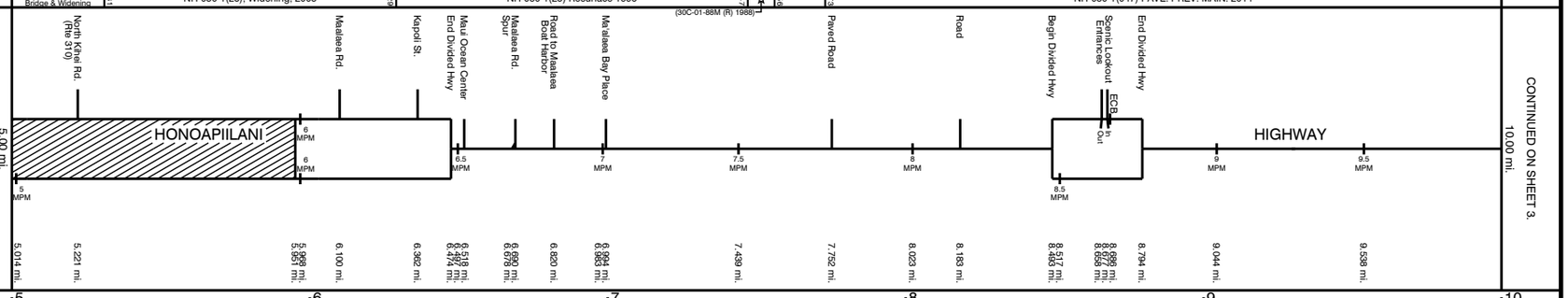
Project No., Type of Construction, and Year Constructed: NH-0900(080), Preventive Maintenance, 2014 | STP-0900(53), 2002 Guardrail & Shldr. Imp. | HSIP-030-1(45), Safety Improvements, 2021

Project No., Type of Construction, and Year Constructed: BR-NH-030-1(24), 2002 Bridge & Widening | NH-030-1(28), Widening, 2003 | NH-030-1(25) Resurface 1996 | (30C-01-88M (R) 1988) | NH-030-1(047) PAVE. PREV. MAIN. 2014



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 4" = 1 mile

Divided Highway Undivided
- Shoulder: Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.): 10' AC | 8' AC | 4'-6' AC | (See Note) | 6'-8' AC | 4'-6' AC | 6'-8' AC | 8'-10' AC
- Pavement: Width and Type: 24' AC | (Shldr Milled Rumble Strip) | 36' AC | (Shldr Milled Rumble Strip) | 24' AC | 12' AC | 24' AC | (Shldr Milled Rumble Strip)
- Shoulder: Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.): 4' AC | 0 | (See Note) | 6'-8' AC | 0 | 6'-8' AC | 8'-10' AC
- Median: Width and Type: 32' Grass | 22' Grass | 0-10' Paint | (CL Milled Rumble Strip) | (CL Milled Rumble Strip) | (CL RPM Rumble Strip) | 0-14' Painted AC | (CL Milled Rumble Strip)
- Shoulder: Width and Type: 4' AC | 0 | 0
- Pavement: Width and Type: 24' AC | 12' AC | 12' AC
- Shoulder: Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.): 8'-10' AC | 6'-8' AC | 6'-8' AC

Number of Traffic Lanes: 4 - 12' | 2 - 12 / 1 - 12' | 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (All 12' TLs.) | (Right Side) (All 12' TLs.): (11' Turn Lane) | (11' Merge Lane)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left): 3' Conc. G. | AC Gutter | (CB)

Protective Devices: Type, Location and Number (All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier)

Illumination: Type, Location and Number: 15 HPS

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998) | Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1) | Mountainous (3)

Speed: 1-Design, 2-Posted: 45 MPH (2) | 45 MPH (Min. 35 MPH) (2) | 45 MPH (Min. 35 MPH) (2)

Intersection Control Devices: Type, Location and Cycle Timing: 3 Phase

Traffic Stations (Current Year): B74 0030 00486 | P74 0030 01214

HPMS Sections - AADT 2023: 28,300 | 25,800

HPMS Sections - AADT 2022: 29,200 | 27,600

HPMS Sections - AADT 2021: 28,500 | 25,900

DOD Sections

Census Tracts

Functional Classification: Principal Arterial (3)

National Highway System (NHS): On NHS (1)

Previous Projects: Project No., Date and Limits

BR-NH-030-1(24),Bridge&Widening,2002 | NH-030-1(25) Resurface 1996 | HWY-M-01-99M (R) 2000 | (STP-0900(53), 2002 Guardrail & Shldr. Imp.) | HWY-M-01-99M (R) 2000

(30C-01-92M (R) 1993) | 30C-01-86M (R) 1986 | 30C-01-88M (R) 1988 | 30C-01-90M (R) 1990 | HES-STP-030-1(20) 1994 | 30C-01-90M (R) 1990 | LT-M-01-78 (R) 1979

(30C-01-82M (R) 1982) | 30CD-01-84(Shldr. Imprv.) 1985 | ROS-030-1(14) Safety Imprv. 1979 | ROS-030-1(12) 1977

30BC-01-70 1970 | 30BC-01-71, (R) 1971 | Resurf 1950 | 30C-01-75M Resurf 1975

FAP - 13G 1936 | NRH - 13C 1934 | NRH - 13D 1935 | F-30(5) 1953

SCALE: (In Miles) 4" = 1 mile

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Aug. 03, D.B.

Revised	
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Jan 21	E.P.J.
Mar. 22	D.B.

ROAD INVENTORY

MAUI RTE 30

HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
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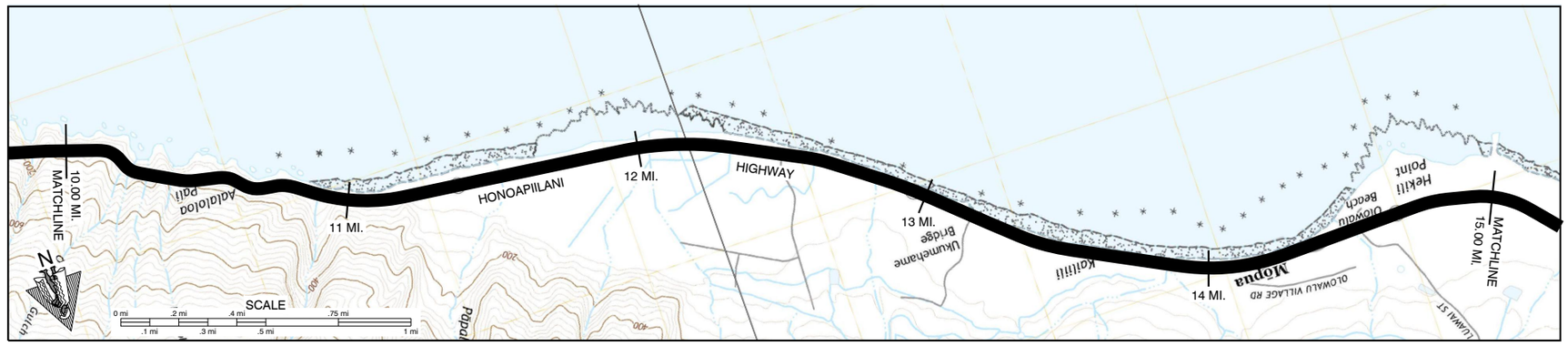


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

10 | 11 | 12 | 13 | 14 | 15

30 C (15.33 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed — Tunnel 1950 (10.34); RC, Flat Slab H20, 1950 (12.86)

Vertical Clearance — 35'

Horizontal Clearance — 44'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies — (120'-490') (10.00); 80'-345' (12.86)

Available Right of Way Width (Needs Study) — Brush & Trees; (R) Clear - 40' Canefield (L) Beach (13.96); Trees & Bushes; Canefield 1000' Clear - 40' from E.P. (14.61)

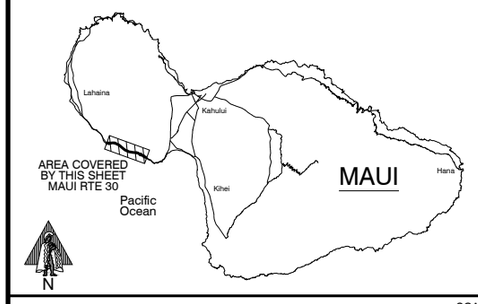
Right of Way Fence: Type - Right and Left — (10.09, 10.20, 10.27, 10.33, 10.45, 52, 10.81, 10.95, 11.07) (Rock Fall Protection); Wire (11.72, 11.79)

Control of Access: 1-None, 2-Partial, 3-Full — None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — State; 188+00 (11.96); 109+00 (13.14); 99+00 (13.30); 32+00 (14.61)

Project No., Type of Construction, and Year Constructed — (STP-0900(52) Bikeway Imp., 2002); HSIP-030-1(45), Safety Improvements, 2021; HSIP-030-1(055), Safety Improvements, 2020; (NH-030-1(053), Guardrail & Shoulder Improvements, 2016); (30C-01-06M, Resurf., 2008)

Project No., Type of Construction, and Year Constructed — STP-0900(53) 2002 Guardrail & Shldr. Imp. (10.01, 10.03); HWY-M-01-99M (R), 2000 (11.96); STP-0900(53), Guardrail & Shoulder Improvements, 2002



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 2.

10.00 mi. — ECB — 10 MPM — End Tunnel — Begin Tunnel — 10.5 MPM — ECB — 11 MPM — HONOAPIILANI — 11.5 MPM — Ukumehame Firing Range — Culvert — Begin Divided Hwy — Ent. to Papalaua Lid Park — Ukumehame Beach Park — Tehn. Station 030121 — ECB (R) — 12 MPM — Paved Road — 12.5 MPM — Ukumehame Br. End Divided Hwy — Begin Divided Hwy — 13 MPM — Elishane St. (Private) — End Divided Hwy — HIGHWAY — 13.5 MPM — ECB — 14 MPM — Paved Road — Paved Road — Begin Divided Hwy — Luawai St. — Begin Divided Hwy — End Divided Hwy — 14.5 MPM — 15 MPM — 15.00 mi.

10.007 mi. | 10.325 mi. | 10.385 mi. | 10.477 mi. | 10.828 mi. | 10.897 mi. | 11.458 mi. | 11.703 mi. | 11.835 mi. | 11.955 mi. | 12.048 mi. | 12.091 mi. | 12.102 mi. | 12.459 mi. | 12.497 mi. | 12.766 mi. | 12.815 mi. | 12.883 mi. | 12.903 mi. | 13.175 mi. | 13.450 mi. | 13.494 mi. | 13.961 mi. | 14.017 mi. | 14.286 mi. | 14.383 mi. | 14.431 mi. | 14.459 mi. | 14.737 mi. | 14.773 mi. | 14.977 mi.

CONTINUED ON SHEET 4.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.) — 8'-10' AC; SHLD MILLED RUMBLE STRIP; 18'-20' AC; 8' AC; 10' AC; 4' AC; 6' AC

Pavement: Width and Type — (SHLD MILLED RUMBLE STRIP); (5" PCC); 24' AC; 12' AC; 24' AC; 12' AC; 24' AC; 12' AC (24' AC); 12' AC; 4" AC/ 6" Grs

Shoulder: Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.) — 6'-8' AC; SHLD MILLED RUMBLE STRIP; 8'-10' AC; CENTERLINE MILLED RUMBLE STRIP; 6' AC; 0; 6' AC; 0; 6' AC; 0 (6' AC); 0

Median: Width and Type — 0'-12' Painted AC; 0'-12' Painted AC; 0'-10' Painted; 0'-10' Painted

Shoulder: Width and Type — 0; 0; 0; 0

Pavement: Width and Type — 12' AC; 12' AC; 12' AC; 12' AC

Shoulder: Width and Type (Combination Shldr./BikeRoute from 6.83mi. to 20.23mi.) — 6' AC; 6' AC; 6' AC; 6' AC

Number of Traffic Lanes — 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — (.004, .081, .211, .444, .615, .398, .497, .770, .122, .296, .067, .175, .431, .487, .625, .439, .529, .588, .922)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) — A (10.10); D (10.28); A (10.40); B (10.46); A (10.53); C (10.72); C (10.83); A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45) — B (10.02); C (10.05); A (11.08); B (11.42); A

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: — Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — Mountainous (3) (10.05); Flat (1)

Speed: 1-Design, 2-Posted — 45 MPH (Minimum 35 MPH) (2); 55 MPH (Minimum 45 MPH) (2); 45 MPH (Minimum 35 MPH) (2); (35 MPH (2))

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — P74 0030 01214

HPMS Sections - AADT 2023 — 25,800

HPMS Sections - AADT 2022 — 27,600

HPMS Sections - AADT 2021 — 25,900

DOD Sections

Census Tracts

Functional Classification — Principal Arterial (3)

National Highway System (NHS) — On NHS (1)

Previous Projects: Project No., Date and Limits — (NH-030-1(25), (R) 1996); NH-030-1(047) PAVE. PREV. MAIN. 2014; (HES-STP-030-1(19)); HWY-M-01-99M (R), 2000; 30C-01-90M, (R), 1990; 30C-01-90M, (R) 1990; LT-M-01-78 (R) 1979; ROS-030-1(14) 1979 Safety Imprv.; ROS-030-1(12) 1977; 30C-01-78 (Guardrail & Shldr.) 1981; 30AC-01-87M (R) 1988; STP-030-1(21) (R) 1994; (30C-01-78, GR/Shldr., 1981); 30AC-01-87M (R) 1988; 30C-01-78 G.R. & Shldr., 1981; 30C-01-75M (R) 1975; 30C-02-72 (R) 1972; (F-30(5) 1953); F-30(3) 1951; F-30(3) 1950; (275+00)

SCALE: (In Miles) 4" = 1 mile

Date Released
Aug. 03, D.B.

Revised	
Aug 04	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.
Mar. 22	D.B.

ROAD INVENTORY

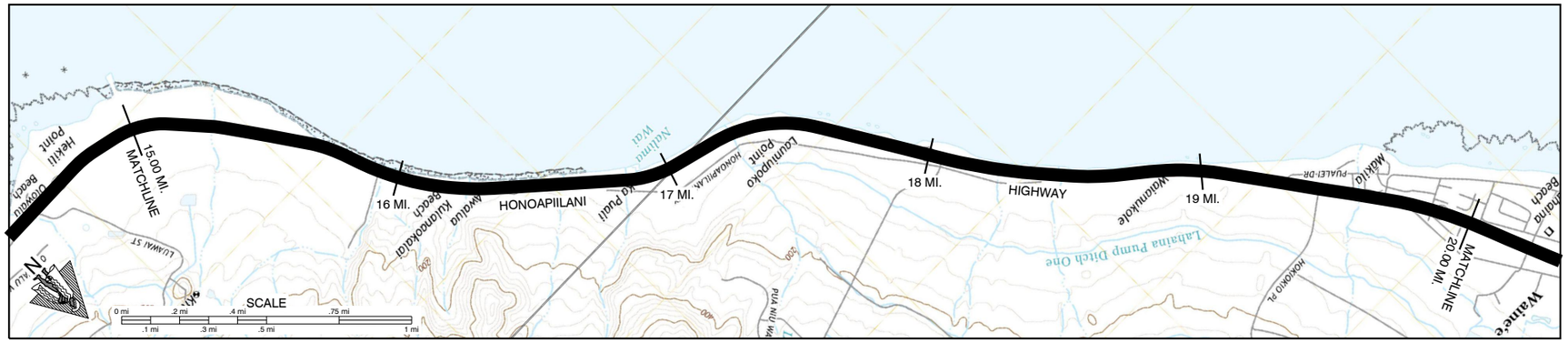
MAUI RTE 30
HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

30 C (15.33 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- RC, Flat Slab, H15, 1938 — 62' (15.31)
- RC Flat Slab, 1938, H15 — 26' (16.05)
- RC Flat Slab, 1938, H15 — 42' (17.47)
- Conc. Slab, 1971, HS 20 — 27' (19.99)

Vertical Clearance
- 24'
- 24'
- 24'
- 44'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies
- 80'-345' (15.14)
- 70'-80' (17.94)
- 76'-280'

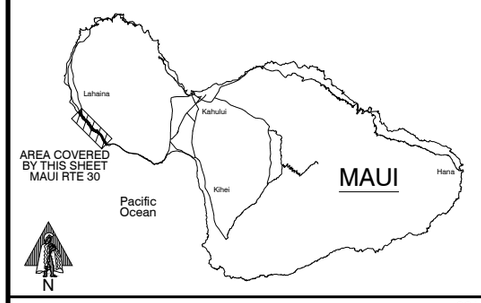
Available Right of Way Width (Needs Study)
- Canefield 1000' Clear - 40' from E.P. (16.15)
- Trees & Heavy Bushes (18.00)
- (R) 1000' Clear Cane Field, 50' from E.P. (L) Beaches & Residential Area
- 19.08 19.16 Wood Fence 30' from E.P.

Right of Way Fence: Type - Right and Left — None

Control of Access: 1-None, 2-Partial, 3-Full — State

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
- (STP-0900(53) G.R./Shldr., 2002) 155+50 (19.05)

Project No., Type of Construction, and Year Constructed
- (HSIP-030-1(055), Safety Improvements, 2020) (15.20)
- 30C-01-06-M, Resurf., 2008
- STP-0900(53), Guardrail & Shoulder Improvements, 2002
- 30ABC-01-97M, R, 1998 (19.74) (19.94)



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 3.

15.00 mi.

Paved Rd. | Olowalu Village Rd. | End Divided Hwy | Begin Divided Hwy Olowalu Br. "A" | Road | End Divided Hwy | 16 MPM | Rd. to Refuse Disposal Site | Begin Divided Hwy | ECB | End Divided Hwy | Olowalu Br. "B" | Break of RTE 30 Begin of RTE 3000 | HONOAPIILANI

Restart of RTE 30 | Road Dirt Road | Launiupoko Br. | Culvert | Culvert | Culvert | Culvert | Begin Divided Hwy | Launiupoko Beach Park (L) | 18 MPM | Kaa Hele Ku St. (R) | HIGHWAY | End Divided Hwy | Culvert | Culvert | Bridge | 19 MPM | Culvert | Entrance to Puamana Beach Park | Begin Divided Hwy | Holokio Pl. | Kaunala Strm. Br. Begin Divided Hwy | End Divided Hwy | Front St.

15.034 mi. | 15.146 mi. | 15.209 mi. | 15.308 mi. | 15.338 mi. | 15.479 mi. | 15.591 mi. | 15.981 mi. | 16.189 mi. | 16.304 mi. | 16.392 mi. | 16.475 mi. | 16.619 mi. | 16.72 mi. | 17.21 mi. | 17.34 mi. | 17.39 mi. | 17.47 mi. | 17.60 mi. | 17.79 mi. | 17.91 mi. | 18.00 mi. | 18.14 mi. | 18.21 mi. | 18.27 mi. | 18.61 mi. | 18.71 mi. | 18.96 mi. | 19.11 mi. | 19.20 mi. | 19.33 mi. | 19.38 mi. | 19.53 mi. | 19.65 mi. | 19.75 mi. | 19.79 mi. | 19.80 mi. | 19.90 mi.

20.00 mi.

CONTINUED ON SHEET 5.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type (Combination Shldr/Bikelane from 6.83 mi. to 19.86 mi.)
- 4' AC/ 10' Grass (15.14)
- 6' AC
- 8' AC
- 6' AC (15.85)
- 10' AC
- 8' AC (19.03)
- 6' AC (19.66)
- 8' AC (19.95)
- 4'-6' AC (19.97)
- 8' AC

Pavement: Width and Type
- 12' AC
- 24' AC
- 12' AC
- 24' AC
- 12' AC
- 24' AC
- 12' AC
- 24' AC (5' AC/10' Dirt)
- 12' AC
- (24' AC) 12' AC

Shoulder: Width and Type (Combination Shldr/Bikelane from 6.83 mi. to 19.86 mi.)
- 0
- 6'-8' AC
- 0
- 6'-8' AC
- 0
- 6'-8' AC
- 0
- 4' AC/10' Dirt (19.00)
- 6' AC (19.45)
- 0
- (6'-8' AC) 0

Median: Width and Type
- 0-10' Painted AC (15.209)
- (15.338)
- 0'-3' Painted AC (15.591)
- (16.189)
- 0-11' Painted AC (16.475)
- (18.14)
- 10' Paint (18.61)
- (19.93)
- 0'-10' Painted AC (19.75)
- 10' Paint

Median Barriers:

Shoulder: Width and Type
- 0
- 0
- 0
- 0
- 0

Pavement: Width and Type
- 12' AC
- 12' AC
- 12' AC
- 12' AC
- 12' AC

Shoulder: Width and Type
- 6'-8' AC
- 10'-12' AC
- 6'-8' AC
- 6'-8' AC
- 6'-8' AC
- 6'-8' AC

Number of Traffic Lanes — 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- .034 10' T.L.s .158
- .436 10' T.L.s .476 .540
- 11' T.L. .304 .374
- .19 .21 .27 .34 .35
- .53 .65 .65 .71 .72 .75 .90

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier
- .082 .159 .277 .436 .561 .701 CB .823 .831 .926 .855 .733 .920
- .304 .348 .258 .380 .454 .562 .577 .588 .657 .673 .810 .821 .854 .855 .907 CB .045
- .231 .298 .172 .298 .345 .442
- .160 .350 .080 .410 CB .520 .590 .620 .640 .680 .790 .160 .200 .390 .070 .160 .780 .820

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) — A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- A (15.40) B (15.75) A (16.22) B (16.56) A (17.47) B (17.56) A (18.00) B (18.11) A (18.45) B (18.59) A (19.18) B (19.28) A (19.41) B

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Rural (99999) (.60) Small Urban (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — Flat (1)

Speed: 1-Design, 2-Posted
- 35 MPH (2) .184
- 45 MPH (2) .269
- 45 MPH (Minimum35) (2) .379
- 45 MPH (Min. 35 MPH) (2) .255
- 45 MPH (2) .963 .009
- 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)
- P74 0030 01214
- P74 0030 01949
- B74 0030 02092

HPMS Sections - AADT 2023
- 25,800
- 11,700 (17.60)
- 19,796 (19.66)

HPMS Sections - AADT 2022
- 27,600
- 11,300
- 19,600

HPMS Sections - AADT 2021
- 25,900
- 10,700
- 19,700

DOD Sections

Census Tracts

Functional Classification
- Principal Arterial (3)
- Minor Arterial (4) (19.66)

National Highway System (NHS)
- On NHS (1)
- (NHS diverted to bypass @ 19.90 mi. (Lahaina Bypass is all NHS)) (19.90)

Previous Projects: Project No., Date and Limits
- (HES-STP- 030-1(19)) (15.24)
- STP-030-1(21), R, 1994
- STP-030-(21) (R) 1994 (19.34)
- 30-BC-01-87M (R) 1987 (19.60)
- 15.33
- 30C-02-90 (GR & Shldr), 1991
- 17.91
- 30BC-02-86 Improvements, 1987
- 15.18 (30C-01-78 GR &Shldr, 1981)
- 30C-01-82M (R) 1982
- 16.20
- 30C-02-72 Resurface 1972
- 16.83
- 30C-01-85M (R) 1985
- 19.49
- F-30(1) 1957
- F-30(3) 1950 15.27 0+00 136+50
- F-30(4) 1951
- 17.84 0+00 235+90.71
- F-30-1(1) 1956

SCALE: (In Miles) 4" = 1 mile

Date Released
Aug. 03, D.B.

Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

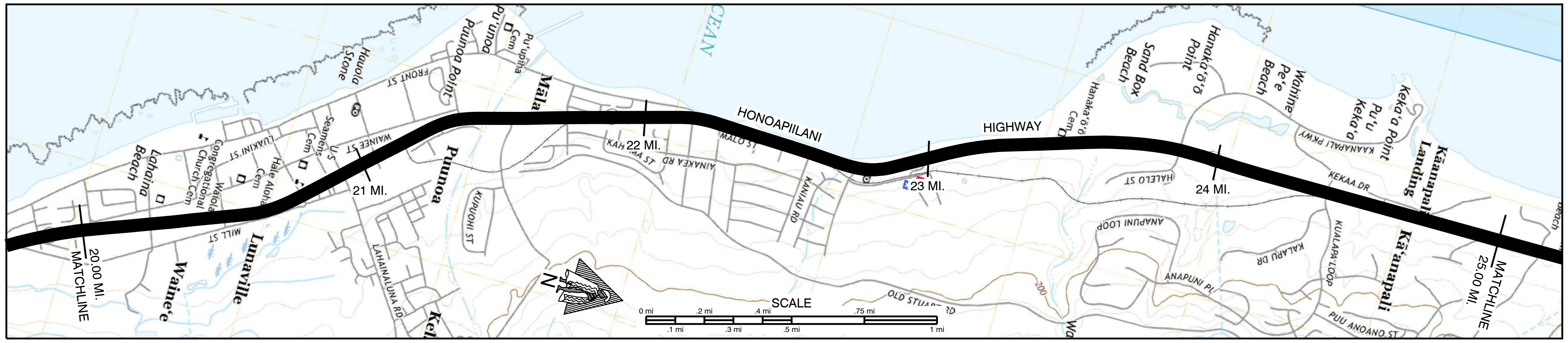
ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

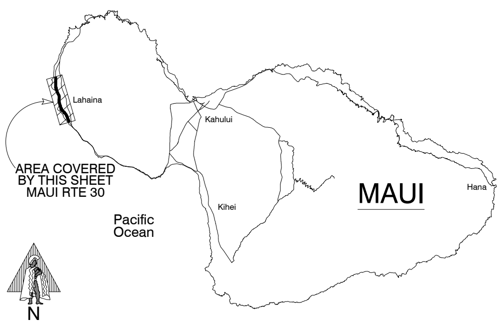
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile — 20, 21, 22, 23, 24, 25

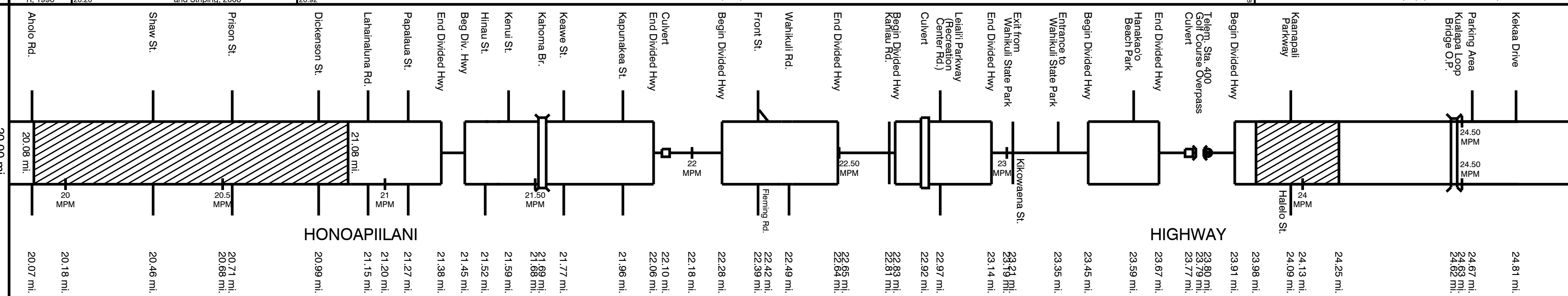
Item	Data (20.00 mi. to 25.00 mi.)
Maintenance Control Sections: Length and Description	30 C (15.33 MI.); 20.75 End 30 B, Beg 30 C on Honoapiilani Hwy at the centerline intersection with Prison St.; 30 B (1.75 MI.); End 30 A, Beg 30 B on Honoapiilani Hwy at the centerline intersection with Wahikuli Rd. 22.50; 30 A (13.59 MI.)
Structure Carrying Road — Bridges (Over 20'): Length, Type, Capacity and Year Constructed	RC Twin Box Culvert, 1957 H 20, 44' (21.48); Tee Beam 1969 (23.58); Pre Stressed Concrete Girder HS-20-44, 1969,1999, 45'-4" (24.41)
Vertical Clearance	
Horizontal Clearance	44'
Structure Over Road — Vertical Clearance	16.8'; 16.5'
Horizontal Clearance	47'; 74'
Right of Way Width (min.-max.) if varies	76'-280'; 22.40; 80'-190'
Available Right of Way Width (Needs Study)	(R) 1000' Clear Cane Field, 50' from E.P. (L) Beach & Residential Area; 20.82; Residential; 21.40; Clear Canefield; 21.80; Residential; 22.70; Brush & Trees; 23.62; Residential/Recreation
Right of Way Fence: Type - Right and Left	Various 20.24; 20.26 Chain Link 20.49; 20.80 20.86; 20.81 Various 21.04; 21.20 21.30 Chain Link; 21.89 Various 22.00; 24.21 Rock Fall Protection 24.55
Control of Access: 1-None, 2-Partial, 3-Full	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	72+00; 41+18.54; 28+67.44; State; 86+00
Project No., Type of Construction, and Year Constructed	(STP-030-1(39), Widening, 2011) 20.91 → 20.92; 21.49 30B-01-16, 2019 HWY IMPRV. 21.73; 23.98 ← 23.99 (STP-030-1(049), Preventive Maintenance, 2014)
Project No., Type of Construction, and Year Constructed	30ABC-01-97M, R, 1998; 109+80 20.20; HWY-M-07-07M, Marking and Striping, 2008; 71+91 20.92; STP-030-1(048),Pav. Prev. Maintenance,2015; 23.98 86+00 STP-030-1(31) (Resurf & Widen) 1999



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 4.



CONTINUED ON SHEET 6.

SCALE: (In Miles) 4" = 1 mile — 20, 21, 22, 23, 24, 25

Item	Data (20.00 mi. to 25.00 mi.)
Undivided — Shoulder: Width and Type * (Combination Shldr/Bike Route from 6.83 mi. to 19.86 mi., 20.93 mi. to 31.20mi.)	20.08; 6' AC; 21.15 →; *4'-6' AC
Pavement: Width and Type	20.07; 11' AC; 20.21; 22' AC; 44' AC; 22' AC; 44' AC; 22' AC; 44' AC; 22' AC; 44' AC; 22' AC; 44' AC; 22' AC; 24.21; 24' AC
Shoulder: Width and Type * (Combination Shldr/Bike Route from 6.83mi. to 19.86 mi., 20.93 mi. to 31.20mi.)	0; 6'-8' *AC; 0; *6'-8' AC; 0; *6'-8' AC; 0; *6'-8' AC; 0; *6'-8' AC; 0; *6'-8' AC; (0'-10' Painted Median); (10'-38' Grass (Flush)); 0
Divided Highway — Median: Width and Type	12' Raised Trees and Shrubs with Curbs; 0-10' Paint; 0-12' Paint; 0-11' Paint; 0-11' Paint; 0-11' Paint; 4'-15' Painted AC
Median Barriers:	20.08; 21.08; 21.38; 21.45; 22.06; 22.28; 22.64; 22.83; 23.14; 23.45; 23.67; 23.91; 23.98; 24.13; 24.23; 24.25; (10'-38' Grass (Raised)); (10'-38' Grass (Raised))
Shoulder: Width and Type	0; 0; 0; 0; 0; 0
Pavement: Width and Type	20.07; 22' AC; 20.21; 22' AC; 22' AC; 22' AC; 22' AC; 22' AC; 22' AC; 24.21; 24' AC
Shoulder: Width and Type * (Combination Shldr/Bike Route from 6.83mi. to 19.86 mi., 20.93 mi. to 31.20mi.)	20.08; 6'-8' AC; 21.15 → *6'-8' AC; *6'-8' AC; *6'-8' AC; *6'-8' AC; *6'-8' AC; *6'-8' AC
Number of Traffic Lanes	20.07; 1 - 11'; 2 - 11'; 20.21; 4 - 11'; 4 - 11'; 24.21; 4 - 12'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	.07; .10 .15; .46 .52; .99 .04; .15 .22 .33; .52 .58; 2-10.5' .77 .87; .96 .01 11' (L) T.L.; 11' (L) T.L. .39 .56; 11' T.L. .97 .02; 1-11' (L) T.L. 1-11' Accel. Ln.; .09 11' (R) T.L.; .20; .67 .63 .73 11' T.L.s
(Right Side)	.03; .21; .34; .66 .71; .94 .08 .20 .27; .69 .72; .91 10'; 11' (L) T.L. .33 .46 .49 11' T.L.; .91 11' T.L.; .53 .59 .64; .90 2 (L) T.L.s @ 11' ea; .74 .81
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	.08 5' Conc. S.W. .15; (MCB)
Curb and/or Gutter: Type (Right and Left)	.08 Conc. Curb .15; .69.71; .33 3' Concrete Gutter .82
Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier MCB=Metal on top of Concrete Barrier	CB .46; .69 CB .74 .75; .77 .81 CB .97; .99 CB .13; CB .37 .38 .59; .68 .74; .97; .39 .43 .57 .65; .09 CB .17 .20 Wood/Conc. .34; .56 .60 .82; .18 .38; .36 3' Concrete Gutter; .63 .71 .78 .81 .94; .07 CB .25 .45; .71 .96; .02 CB .09 .18 .21; .65 .72 .69.71 (MCB); .87 .94 .99 CB .04 .16; .25 CB .37 .40 .45 CB (Conc. Retaining Wall) .72 .78 .82 .90 .94; CB .01 .08; .35 .39; .74 .78 CB .80 .81 CB .85 .86; .05 .33
Illumination: Type, Location and Number	2 250W HPS 21.00; 24.12 28 250W HPS @ Intersections from 24.12 mi. to 26.33 mi.
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	A; 22.94 B 23.05; A
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	B; 20.64; A; 21.18; B; 21.31; A; 21.66; B; 21.84; A; 22.51; B; 22.95; A; 24.16; B
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Small Urban (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Flat (1)
Speed: 1-Design, 2-Posted	35 MPH (2); .92; .30; 40 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	.238 3 Phase; 3 Phase .767; 4 Phase .925; .053 3 Phase; .299 3 Phase; .550 3 Phase; .739 3 Phase; .171 3 Phase; .753 3 Phase; Traffic Lights; .873
Traffic Stations (Current Year)	B74 0030 02092; P74 0000 00400; B74 0030 02387
HPMS Sections - AADT 2023	19,796; 21.55; 37,300; 23.87; 27,200
HPMS Sections - AADT 2022	19,600; 43,100; 30,800
HPMS Sections - AADT 2021	19,700; 40,700; 32,900
DOD Sections	
Census Tracts	
Functional Classification	Minor Arterial (4)
National Highway System (NHS)	Not NHS
Previous Projects: Project No., Date and Limits	20.20 HWY-M-07-07M, Marking and Striping, 2008 23.94
	20.78 ← (STP-030-1(29), Inter. Impr. @ Dickenson St., 1999)
	30ABC-01-97M, R, 1998; 23.90 STP-030-1(31) (Resurf & Widen) 1999
	20.81; 30AB-02-87 Widen, 1989; 24.01 24.03 30A-01-96M (R) 1997
	30AB-01-86M 1986; 23.92 30AB-02-85 1985; 24.51 30AC-01-87M & 30A-01-87,1987
	30BC-01-87M (R) 1987; 20.95; 21.27 ← 21.41—(30B-01-85 Traffic Signal 1985)
	30BC-02-86 Improvements, 1987; 30AB-02-85 Shldr. & Guardrails 1985; 22.21; 30AB-01-82 Shldr. & Guardrails 1982; 23.92; 30AB-02-85 Shldr./Guardrails 1985
	F-30(1) 1957; 20.81; 30AB-01-78M (R) 1978; 22.07 30AB-01-79M 1979 22.41; 30AB-01-78M (R) 1978
	F-30-1(1) 1956; 22.30 0+86.12 0+00; S-0300(1) 1958

SCALE: (In Miles) 4" = 1 mile — 20, 21, 22, 23, 24, 25

Date Released	
Aug. 03, D.B.	
Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 30

HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

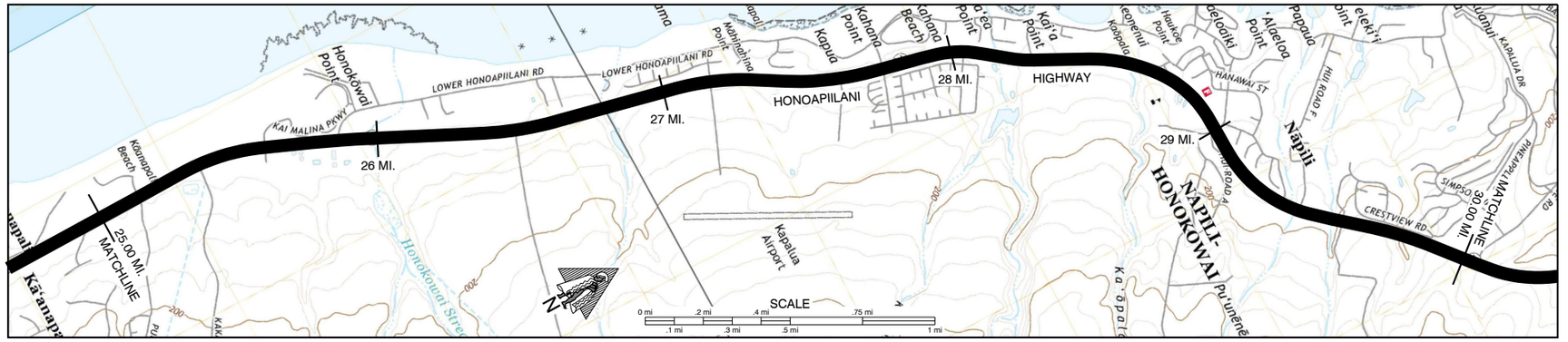
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles

a. Survey Length: 41.84 miles

b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

25 — 26 — 27 — 28 — 29 — 30

30 A (13.59 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

Tee Beam HS 20-44 1926,1967,1999 — 50' — 68'

Prestressed I-Beam HS-20-44 1981 — 74' — 47'

Vertical Clearance

Horizontal Clearance

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 80'-190' | 150' | 75' | 45'-190' | 90' | 140'-210' | 230'-320' | 300'-400'

Available Right of Way Width (Needs Study)

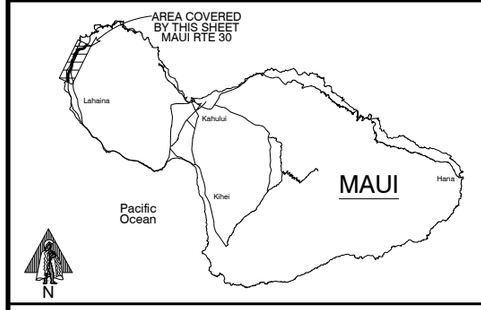
Right of Way Fence: Type - Right and Left: Resedential/ Recreation | Clear - Canefield 15' from E.P. | Chain Link | Chain Link | Residential | Chain Link | Chain Link

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State

Project No., Type of Construction, and Year Constructed: STP-030-1(049), Preventive Maintenance, 2014 | STP-030-1(046), R, 2012 | 30A-01-10M, R, 2012 | 30A-01-10M, R, 2012

Project No., Type of Construction, and Year Constructed: STP-030-1(31) Resurf & Widen 1999 | HWY-M-07-07M, Marking and Striping, 2008 | 30A-01-97M, R, 1998 | 30A-01-07, Resurf., 2008 | 30A-01-97M, R, 1998



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 5. — 25.00 mi.

Kai Ala Dr. (25 MPM) — Kakolalaneo Dr. (25.50 MPM) — Kai Malina Dr. (25.50 MPM) — Lower Honoapiilani Rd. (26 MPM) — Honokowai Br. (26 MPM) — End Divided Hwy — Cane Haul Rd. (26 MPM) — Cane Haul Rd. End Proposed Rd. (Rte 3000) (Lahaina Bypass) — ECB (L) (26.5 MPM)

HONOAPIILANI

Begin Divided Hwy (27 MPM) — Akahele St. — End Divided Hwy — Begin Divided Hwy (27.5 MPM) — Ala Hoku Pl. — Hoohui St. — Ent. to Kahana Gateway — End Divided Hwy (28 MPM) — Kahana Nui Rd. — Kahana Kai Br. — Cane Haul Rd. (Hui Rd.) — ECB (R) (28.5 MPM)

HIGHWAY

Culvert — Road — Begin Divided Hwy (29 MPM) — Napilihau St. — End Divided Hwy — Begin Divided Hwy — Malha St. & Tractor- Xing — End Divided Hwy — Telem. Sta. 030285 — Street & Tractor- Xing (29.5 MPM)

Kai Ala Dr. 25.16 mi. — Puukolii Rd. 25.37 mi. — Kakolalaneo Dr. 25.61 mi. — Kai Malina Dr. 25.65 mi. — Halawai Dr. 25.84 mi. — Lower Honoapiilani Rd. 26.10 mi. — Honokowai Br. 26.20 mi. — End Divided Hwy 26.24 mi. — Cane Haul Rd. 26.30 mi. — Cane Haul Rd. End Proposed Rd. (Rte 3000) (Lahaina Bypass) 26.39 mi. — ECB (L) 26.70 mi. — Begin Divided Hwy 26.79 mi. — Akahele St. 26.82 mi. — End Divided Hwy 27.19 mi. — Begin Divided Hwy 27.22 mi. — Akahele St. (Rd. to Airport) 27.39 mi. — End Divided Hwy 27.52 mi. — Begin Divided Hwy 27.67 mi. — Ala Hoku Pl. 27.72 mi. — Hoohui St. 27.84 mi. — Ent. to Kahana Gateway 27.96 mi. — End Divided Hwy 28.10 mi. — Kahana Nui Rd. 28.19 mi. — Kahana Kai Br. 28.16 mi. — Cane Haul Rd. (Hui Rd.) 28.27 mi. — ECB (R) 28.38 mi. — Culvert 28.50 mi. — Road 28.68 mi. — Begin Divided Hwy 28.80 mi. — Napilihau St. 28.96 mi. — End Divided Hwy 29.06 mi. — Begin Divided Hwy 29.19 mi. — Malha St. & Tractor- Xing 29.23 mi. — End Divided Hwy 29.39 mi. — Telem. Sta. 030285 29.50 mi. — Street & Tractor- Xing 29.64 mi. — 29.73 mi. — 29.79 mi.

CONTINUED ON SHEET 7. — 30.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type *(Combination Shldr./Bike Route to 31.20 mi.): *4'-6' AC | *8'-10' AC | MILLED SHLD RUMBLE STRIP | *10'-12' AC | 4'-6' Bike Route | (MILLED SHLD RUMBLE STRIP)

Pavement: Width and Type: 24' AC | *8'-10' AC | *10' AC | MILLED SHLD RUMBLE STRIP | MILLED C/L RUMBLE STRIP | 12' AC | 24' AC | 12' AC | 24' AC | 2-4' AC | 12' AC | 24' AC

Shoulder: Width and Type *(Combination Shldr./Bike Route to 31.20 mi.): 0 | *10' AC | 4'-6' Bike Route | 10' AC

Median: Width and Type: 0-15' Painted AC | 12' Painted AC | (MILLED C/L RUMBLE STRIP)

Median Barriers:

Shoulder: Width and Type: 0

Pavement: Width and Type: 24' AC | 12' AC | *10' AC | MILLED SHLD RUMBLE STRIP | 4'-6' Bike Route | 10' AC

Shoulder: Width and Type *(Combination Shldr./Bike Route to 31.20 mi.): *6'-8' AC

Number of Traffic Lanes: 4 - 12' | 2 - 12' | 1 - 12' | 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 11' T.L. | AUX | 11' T.L. | All 12' T.L.s | 12' T.L. | 12' Climbing Lanes

(Right Side): Frontage Road (R) 2-12' with Bike Route (not Lane) (L) & (R) | 4' Conc. G. | 5' Conc. Gutter | 5' C. G.

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier MCB=Metal on top of Concrete Barrier: MCB | A | CB

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): B | A | B | A | B | C | B | C

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1) | Rolling (2)

Speed: 1-Design, 2-Posted: 40 MPH (2) | 45 MPH (1)

Intersection Control Devices: Type, Location and Cycle Timing: 3 Phase | 3 Phase | 3 Phase | 4 Phase | 3 Phase

Traffic Stations (Current Year): B74 0030 02387 | B74 0030 02588 | B74 0030 02816 | P74 0030 02957

HPMS Sections - AADT 2023: 27,200 | 18,300 | 18,500 | 7,800

HPMS Sections - AADT 2022: 30,800 | 19,261 | 15,469 | 8,700

HPMS Sections - AADT 2021: 32,900 | 19,300 | 15,500 | 7,700

DOD Sections

Census Tracts

Functional Classification: Minor Arterial (4) | Major Collector (5)

National Highway System (NHS): Not On NHS (0)

Previous Projects: Project No., Date and Limits

30A-01-96M (R) 1997 — 30AC-01-87M & 30A-01-87, 1987 — 30AB-01-78M Resurf 1978 — S-0300(1) 1958

HWY-M-07-07M, Marking and Striping, 2008 — STP-030-1(23) Resurf 1996 — RF-030-1(7) New Construction, 1977

30A-01-97M, R, 1998 — F-030-1(13) New Construction, 1981 — F-030-1(8) New Construction 1984

SCALE: (In Miles) 4" = 1 mile

Date Released	
Aug. 03,	D.B.
Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 30

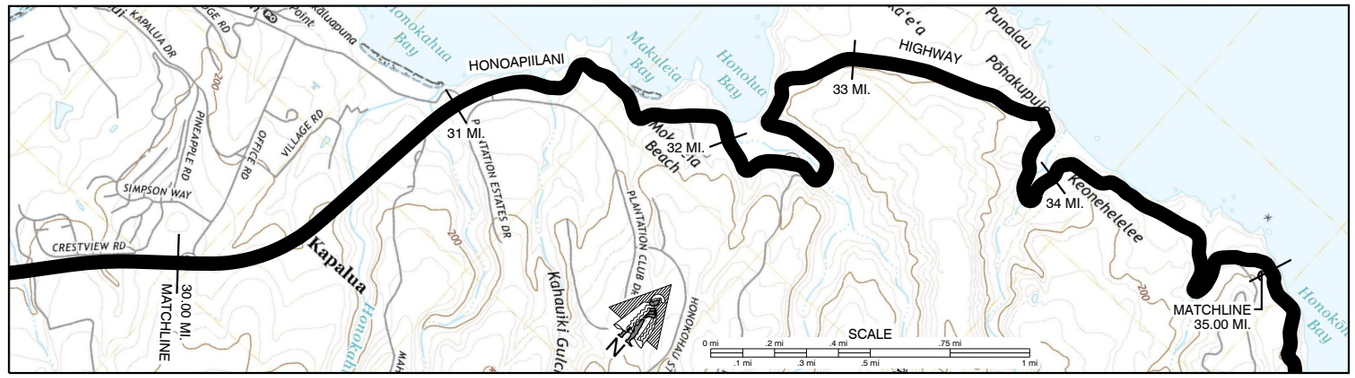
HONOAPIILANI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

30 A (13.59 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

Prestressed I-Beam HS-20-44 1986 604' (30.77) — S.S. Conc. Slab H-10 1924 24' (32.68)

Vertical Clearance

Horizontal Clearance: 52' — 17'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: (300'-400') — 40'

Available Right of Way Width (Needs Study): Residential — Heavy Brush, Trees & Rocks — 1000' Clear Pineapple Fields 15' form E.P. — Heavy Brush & Rock

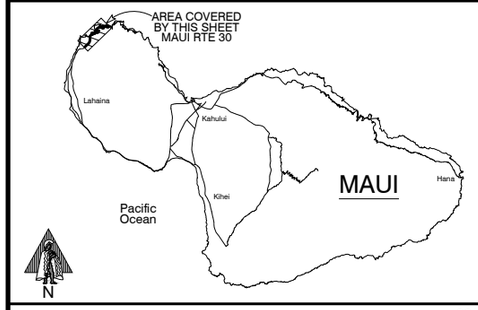
Right of Way Fence: Type - Right and Left: Chain Link — Wire on Wood

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 296+71.27 S to C — 0+66.67 C to S: State

Project No., Type of Construction, and Year Constructed: 30A-01-10M, R, 2012 — 30A-01-16M, (R), 2018

Project No., Type of Construction, and Year Constructed: 30A-01-97M (Resurf.) 1998 — 30A-01-91M (R) 1992



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 6.

30.00 mi.

Paved Rd. Begin Divided Hwy — Kapalua Village Golf Course — End Divided Hwy — Culvert — Honokahua Strm. Br. — Access Rd 'A' — Culvert Beg Divided Hwy — Access to Lower Honoapiilani Hwy — End Divided Hwy Plantation Estates Dr. — Lookout Access Rds. — Lookout (L) — Honolua Pl. — Lookout Access Rds. — Honolua Br. — Pineapple Field Rd. — Dirt Road — Culvert — Pullout — Pullout — Culvert

30 MPM — 31 MPM — 32 MPM (L) — 32.50 MPM (L) — 33 MPM (R) — 33.50 MPM (L) — 34 MPM (R) — 34.50 MPM (L) — 35 MPM (R)

HONOAPIILANI — HIGHWAY

30.06 mi. 30.17 mi. 30.27 mi. 30.39 mi. 30.59 mi. 30.77 mi. 30.89 mi. 31.04 mi. 31.15 mi. 31.25 mi. 31.34 mi. 31.41 mi. 31.64 mi. 31.71 mi. 31.85 mi. 32.04 mi. 32.16 mi. 32.21 mi. 32.58 mi. 32.74 mi. 33.24 mi. 33.34 mi. 33.76 mi. 33.87 mi. 34.30 mi. 34.26 mi. 34.49 mi. 34.51 mi. 34.64 mi. 34.92 mi.

CONTINUED ON SHEET 8.

35.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — *(Combination Shldr./Bike Route to 31.42 mi. - see arrows)

*10'-12' AC (30.19) — .39 MILLED SHLD RUMBLE STRIP — *8' AC (30.76) — *8' PCC (30.89) — *8' AC (31.04) — .13 — *10' AC (31.34) — 2' AC (32.02) — 4' AC (33.30) — 2' AC/4' Grs (33.81) — 2' AC (34.55) — 2' AC/4' Grs (34.79) — 2' AC

Pavement: Width and Type

12' AC — 24' AC (30.76) — 24' PCC (30.89) — 24' AC (31.04) — 12' AC (31.34) — 22' AC

Shoulder: Width and Type — *(Combination Shldr./Bike Route to 31.42 mi. - see arrows)

0 — *10' AC (30.76) — MILLED SHLD RUMBLE STRIP — MILLED C/L RUMBLE STRIP — *8' PCC (30.89) — *8' AC (31.04) — (8' AC) — 2' AC

Median: Width and Type

12' Painted AC (30.06 – 31.13) — 12' Painted AC (31.13 – 31.41)

Median Barriers:

Shoulder: Width and Type — 0 — 0

Pavement: Width and Type — 12' AC — 12' AC

Shoulder: Width and Type — *10' AC — *8' AC

Number of Traffic Lanes: 2 - 12' — 2 - 11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): .06 — .19 — .27 — .42 — 12' Climbing Lanes — .07 — .25 — .31 — 10' T.L. — .34 — .36

(Right Side): .19 — 12' T.L. — .35 — .27 — .09 — 8' T.L. — .86 — .94 — 10' T.L. — .01 — .25 — .30 — 12' T.L. — .18

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left): .09 — 5' C. G. — .29 — .30 — Curb — .77 — .94 — Curb — 1.12 — .11 — Conc. Gutter — .26 — .64 — .75 — .77 — MCB — .91 — .99 — Conc. Curb — .20 — .29 — C. Curb — .40 — .61 — .76 — .80 — .87 — .00 — .11 — .29 — .31 — .47 — .62 — .66 — .81 — .88 — .30 — .33 — .58 — .71 — .80 — .91

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. MCB=Metal on top of Concrete Barrier — MCB — .07 — .27 — .02 — .71 — .77 — .89 — .10 — .20 — .89 — .00 — .35 — .50 — .58 — 1.11 — .00

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

A — B (31.07 – 31.10) — A — B (31.38 – 31.44) — D — F (31.94 – 32.07) — D (32.10 – 32.18) — E (32.18 – 32.20) — C (32.20 – 32.30) — A (32.30 – 32.40) — E (32.40 – 32.46) — D (32.46 – 32.50) — A (32.50 – 32.56) — C (32.56 – 32.62) — D (32.62 – 32.76) — E (32.76 – 33.12) — A (33.12 – 33.18) — D (33.18 – 33.26) — A (33.26 – 33.30) — F (33.30 – 33.36) — D (33.36 – 33.41) — C (33.41 – 33.46) — E (33.46 – 33.62) — D (33.62 – 33.68) — A (33.68 – 33.76) — D (33.76 – 33.80) — A (33.80 – 34.05) — B (34.05 – 34.07) — A (34.07 – 34.24) — D (34.24 – 34.44) — F (34.44 – 34.56) — B (34.56 – 34.58) — F (34.58 – 34.76) — D (34.76 – 34.80) — E (34.80 – 34.90) — F (34.90 – E)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

D (29.84 – 30.05) — B (30.05 – 30.72) — E (30.72 – 31.12) — D (31.12 – 31.37) — B (31.37 – 31.58) — C (31.58 – 31.71) — B (31.71 – 31.86) — C (31.86 – 32.14) — B (32.14 – 32.55) — D (32.55 – 33.05) — C (33.05 – 33.23) — B (33.23 – 33.45) — C (33.45 – 34.05) — B (34.05 – 34.23) — C (34.23 – 34.44) — B (34.44 – 34.53) — A (34.53 – 34.80) — B (34.80 – D)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998) (31.34) — Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Rolling (2) (31.46) — Mountainous (3) — Flat (1) (33.05) Rolling (2) (33.71) — Mountainous (3)

Speed: 1-Design, 2-Posted: 45 MPH (1) — .18 30 MPH (1) .37 — .00 35 MPH (1) .16 — 25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): (P74 0030 02957) — B74 0030 03005

HPMS Sections - AADT 2023: (7,800) — 4,300

HPMS Sections - AADT 2022: (8,700) — 4,291

HPMS Sections - AADT 2021: (7,700) — 4,300

DOD Sections

Census Tracts

Functional Classification: Major Collector (5)

National Highway System (NHS): Not on NHS (0)

Previous Projects: Project No., Date and Limits

(F-030-1(8) 1984 New Construction) — 30.05 — F-030-1(18) 1986 New Construction — 31.19 — A 300-01-66 (R) 1963

SCALE: (In Miles) 4" = 1 mile

Date Released
Aug. 03, D.B.

Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 30

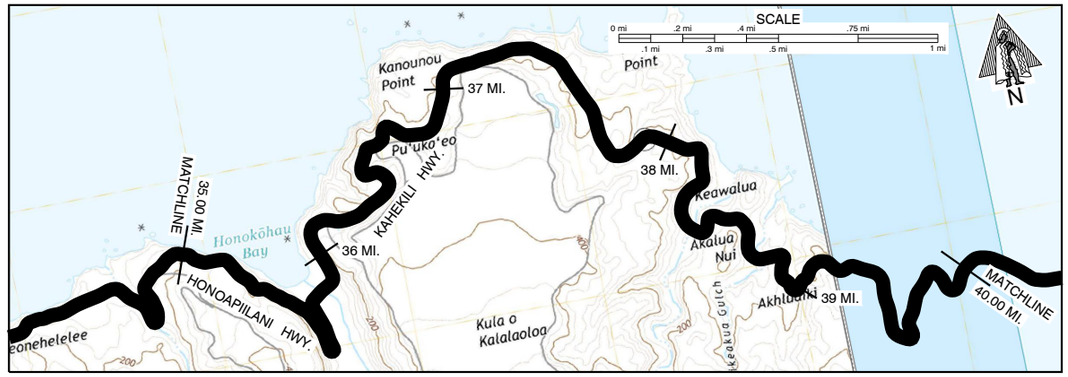
HONOAPIILANI HWY - KAHEKILI HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

30 A (13.59 MI.) | Begin 30 A at the West End of Honokohau Bridge 35.86

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Concrete Girder 1924 (1966) HS-20 — 76' — 35.89
- Timber Stringer 1924 H-10 — 22' — 39.89

Vertical Clearance
- 26' — 35.89

Horizontal Clearance
- 13' — 39.89

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 40'

Available Right of Way Width (Needs Study)

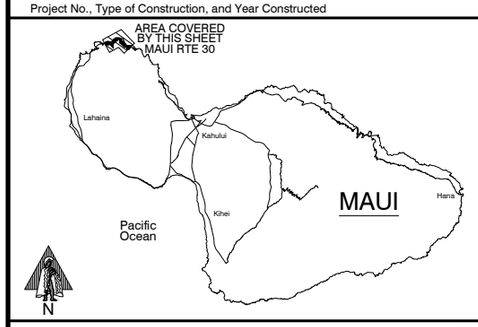
Right of Way Fence: Type - Right and Left
- Chain on Wood — 35.86 U 35.88
- Wire on Wood — 37.74 — 39.15

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State

Project No., Type of Construction, and Year Constructed
- 30A-01-16M (R) 2018 — 1905+00 — 35.89 — 35.96 — 1911+00
- 30A-01-12M, Resurface, 2014

Project No., Type of Construction, and Year Constructed
- 30A-01-91M (R) 1992 — 35.96
- 30A-01-07M, Repairs and Maintenance, 2008



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 7. 35.00 mi.

Honokohau Valley Rd. | Honokohau Br. | Road | Cattle Guard | Nakalelele Point Light Station | Culvert | Bridge (Aha'kalauhine Stream) | Culvert | Cattle Guard & Kahakuloa Management Area Sign | Culvert

HONOAPIILANI HWY — KAHEKILI HIGHWAY

35.50 MPM (L) | 36 MPM (R) | 36.50 MPM | 37 MPM | 37.50 MPM | 38 MPM | 38.50 MPM | 39 MPM | 39.50 MPM | Wailuku - Lahaina District Boundry | 40 MPM

35.14 mi. | 35.62 mi. | 35.85 mi. | 36.05 mi. | 36.14 mi. | 36.39 mi. | 36.69 mi. | 37.16 mi. | 37.44 mi. | 37.71 mi. | 37.73 mi. | 38.09 mi. | 38.13 mi. | 38.64 mi. | 38.75 mi. | 39.15 mi. | 39.27 mi. | 39.41 mi. | 39.41 mi. | 39.77 mi. | 39.81 mi.

CONTINUED ON SHEET 9. 40.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type
- 2' AC — 37.66
- 8'-10' Dirt — 38.32
- 2' AC — 39.25
- 2' AC/6' Grav. — 39.57
- 2' AC

Pavement: Width and Type
- 22' AC

Shoulder: Width and Type
- 2' AC — 37.67
- 2' AC/6' Dirt — 38.33
- 2' AC

Median: Width and Type

Median Barriers:

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes: 2-11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)
- .42 AC Curb .79 — 35.92
- 2' AC Gutter — 39.53 — 39.89 — 2' AC Gutter

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Mountainous (3)

Speed: 1-Design, 2-Posted: 25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B74 0030 03005

HPMS Sections - AADT 2023: 4,300

HPMS Sections - AADT 2022: 4,291

HPMS Sections - AADT 2021: 4,300

DOD Sections

Census Tracts

Functional Classification: Major Collector (5)

National Highway System (NHS): Not on NHS (0)

Previous Projects: Project No., Date and Limits
- 37.25 — 30A-01-95M (Resurface) 1996
- 35.87 — 340D-01-93M (R) 1994 — 39.73
- 330C-03-70 1970 — 39.31 — 340A-02-72, 1976
- A 300-01-66 (R) 1968 — 35.57 — 35.87 — County

SCALE: (In Miles) 4" = 1 mile

Date Released	
Aug. 03	D.B.
Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 30

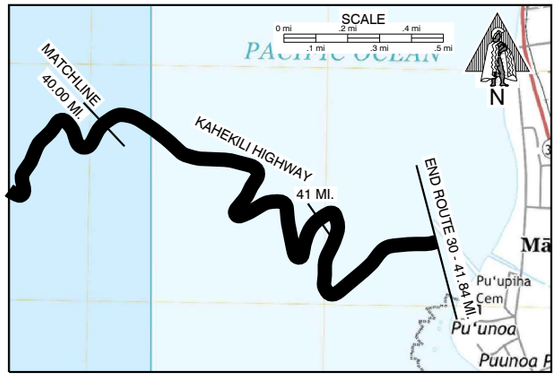
KAHEKILI HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 41.84 miles
a. Survey Length: 41.84 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

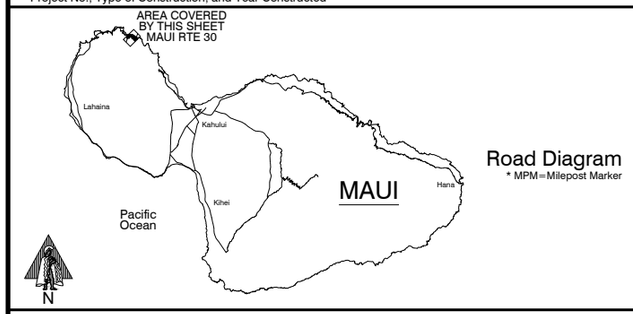
40 41 42 43 44 45

Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: Timber Stringer 1927 H-10
- Vertical Clearance: 25'
- Horizontal Clearance: 18'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

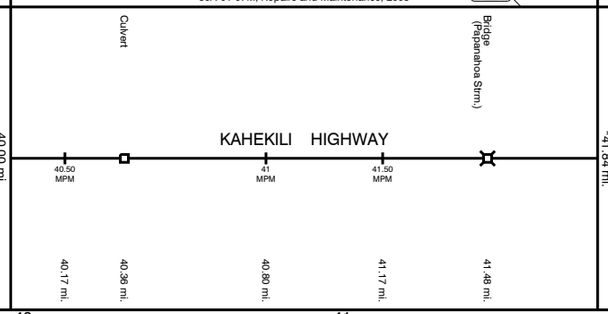
Right of Way Width (min.-max.) if varies: 40'
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full: None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State
Project No., Type of Construction, and Year Constructed: 30A-01-12M, Resurface, 2014 (2209+50)
Project No., Type of Construction, and Year Constructed: 30A-01-07M, Repairs and Maintenance, 2008 (2211+50)



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 8.

40.00 mi.



*41.84 mi.

END RTE 30 ON KAHEKILI HIGHWAY
0.35 MI. EAST OF PAPANAHOA STR.
BRIDGE @ END OF STATE HWY SIGNS.

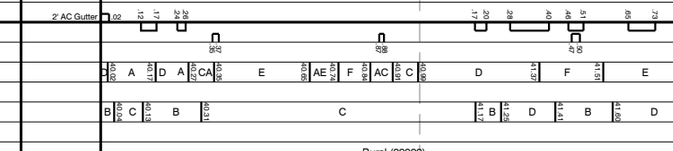
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
2023 VIDEOLOG MILEAGE DUE TO RELINEMENT
& '14 FEATURES DATABASE.

SCALE: (In Miles) 4" = 1 mile

40 41 42 43 44 45

Divided Highway — Undivided
- Shoulder: Width and Type: 2' AC
- Pavement: Width and Type: 22' AC
- Shoulder: Width and Type: 2' AC
- Median: Width and Type
- Median Barriers:
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

Number of Traffic Lanes: 2 - 11'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left): All 3'-5' AC Gutters



Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts unless otherwise noted.
Illumination: Type, Location and Number
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Superelevation (Range)
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
Vertical Curve: Crest or Sag, Curve Limits
Area and Development: Rural (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Mountainous (3)
Speed: 1-Design, 2-Posted: 25 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing
Traffic Stations (Current Year): B47 0030 03005
HPMS Sections - AADT 2023: 4,300
HPMS Sections - AADT 2022: 4,291
HPMS Sections - AADT 2021: 4,300
DOD Sections
Census Tracts
Functional Classification: Major Collector (5)
National Highway System (NHS): Not on NHS (0)
Previous Projects: Project No., Date and Limits

30A-01-95M (Resurface) 1996
340A-02-72, 1976
County

SCALE: (In Miles) 4" = 1 mile

40 41 42 43 44 45

Date Released	
Aug. 03,	D.B.
Revised	
Aug 04	D.B.
Mar. 05	D.B.
Nov. 06	D.B.
Mar. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 31

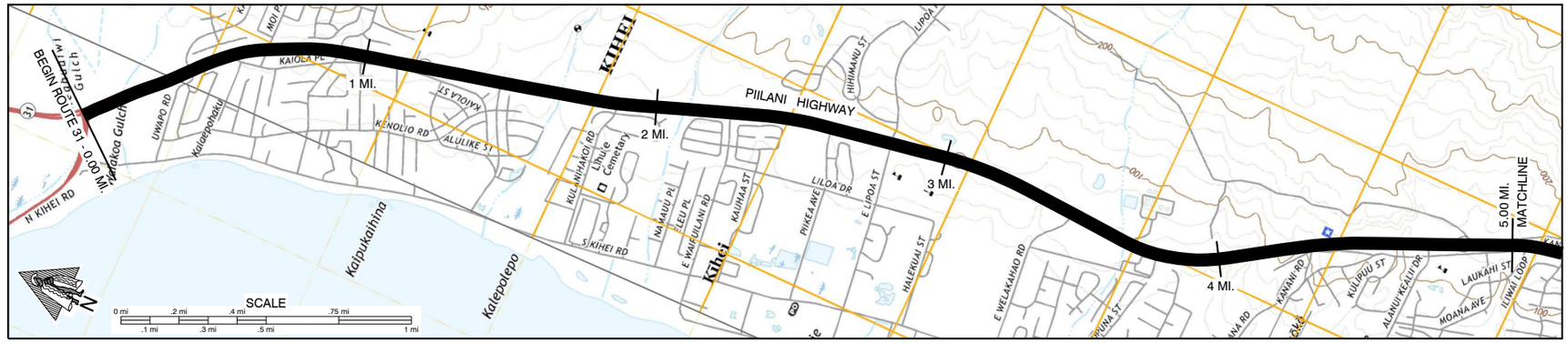
PIILANI HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 12.010 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

Vertical Clearance

Horizontal Clearance

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies

Available Right of Way Width (Needs Study)

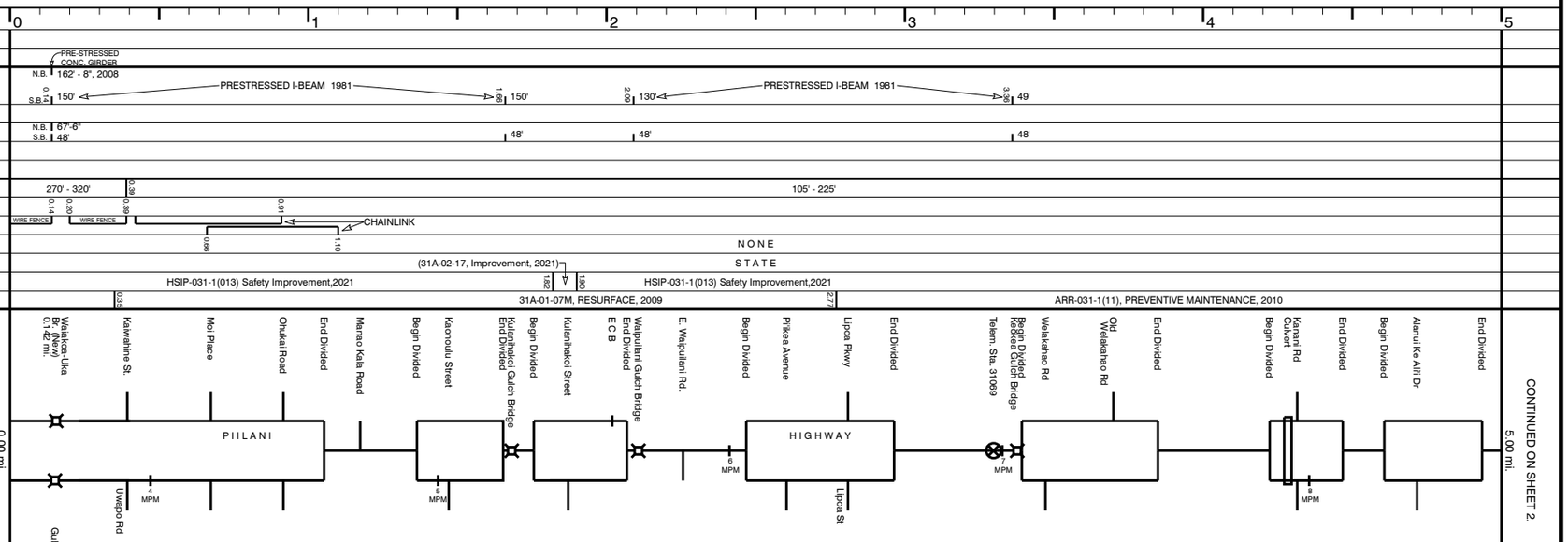
Right of Way Fence: Type - Right and Left

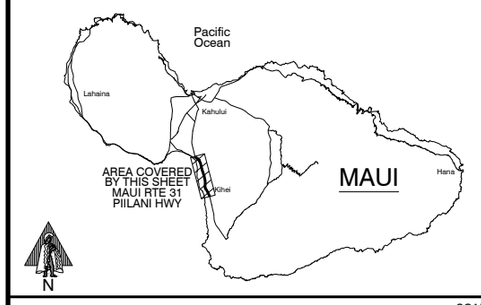
Control of Access: 1-None, 2-Partial, 3-Full

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed





Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 31 ON PIILANI HIGHWAY AT THE CENTERLINE INTERSECTION WITH NORTH KIHEI RD. (RTE 310). (SAME AS END RTE 311 MOLUELE HWY)

Divided Highway — Undivided

SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)

Pavement: Width and Type

Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)

Number of Traffic Lanes

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

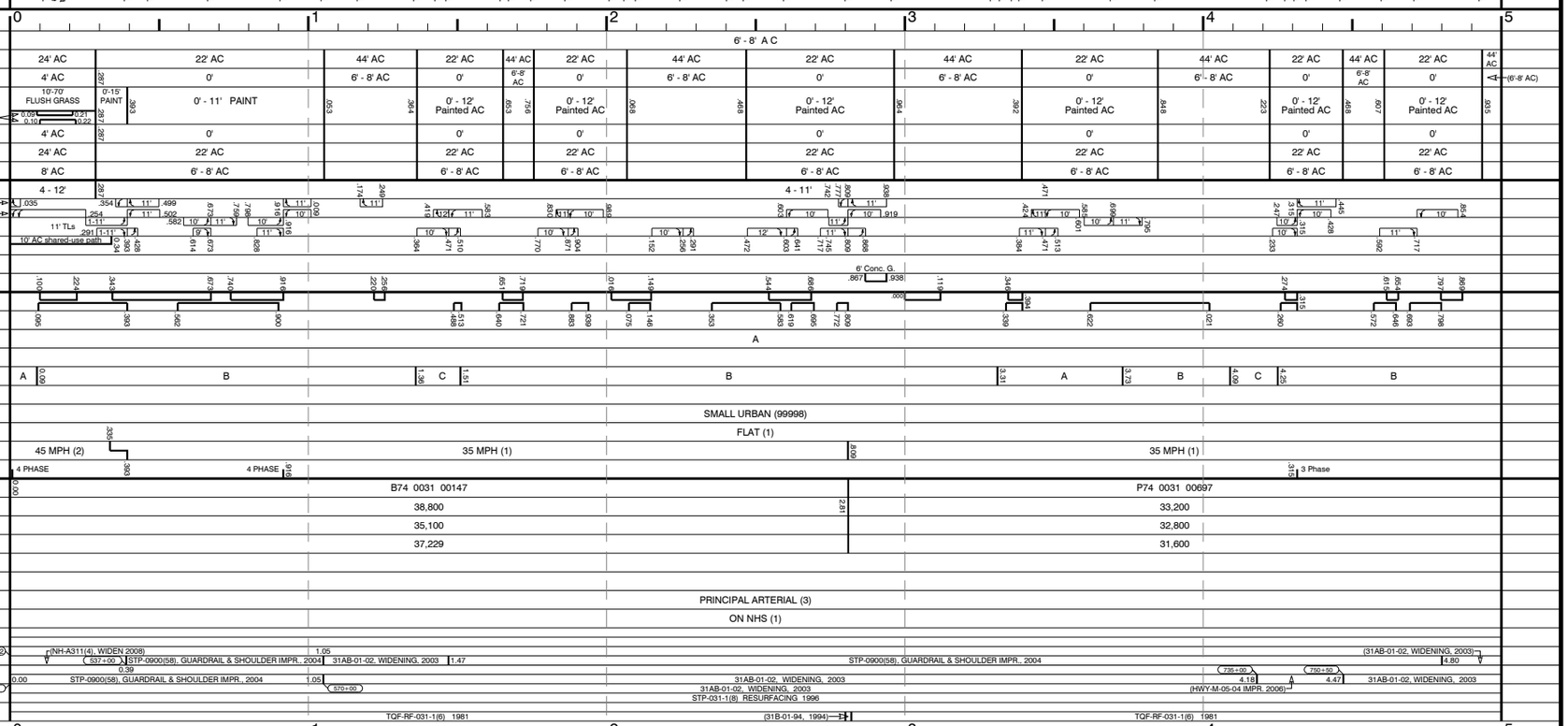
Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

Terrain: 1-Flat, 2-Rolling, 3-Mountainous

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing



Traffic Stations (Current Year)

HPMS Sections - AADT 2023

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov. 06	D.B.
Mar. 08	D.B.
Jan. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J
Dec. 13	EPJ
July 14	D.B.
Jan 16	EPJ
Jan 17	EPJ
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	EPJ

ROAD INVENTORY

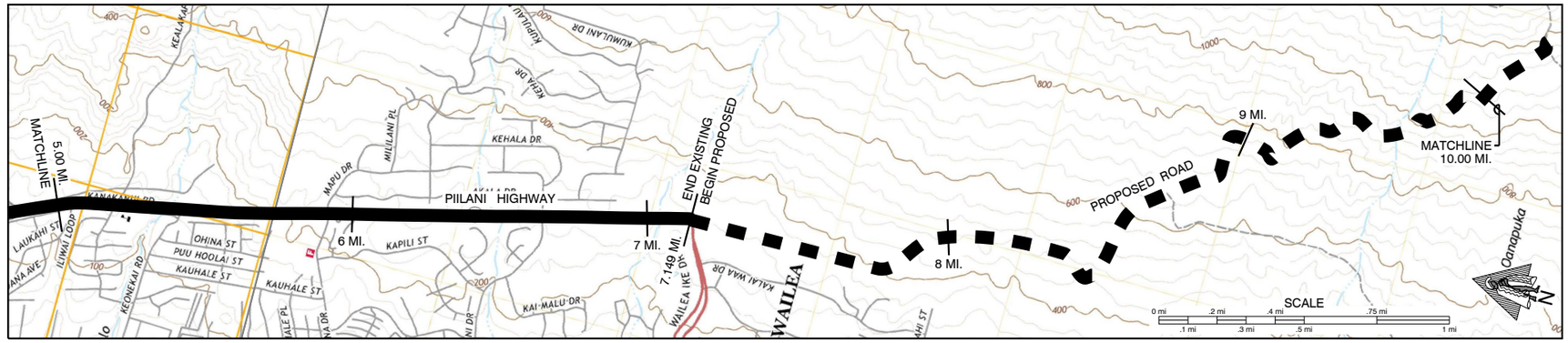
MAUI RTE 31
PIILANI HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 12.010 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.000 miles



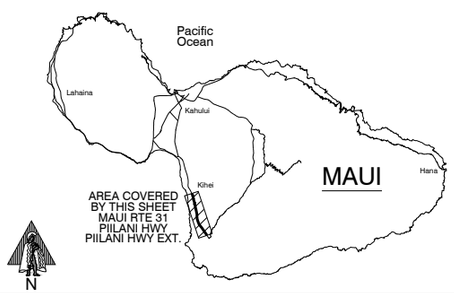
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 105' - 225' | 105' - 305'
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left: CHAINLINK | CHAINLINK | NONE
- Control of Access: 1-None, 2-Partial, 3-Full: STATE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
- Project No., Type of Construction, and Year Constructed: HSIP-031-1(013), Safety Improvement, 2021
- Project No., Type of Construction, and Year Constructed: ARR-031-1(11), PREVENTIVE MAINTANCE, 2010



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 1.

5.00 mi.

PIILANI HIGHWAY

9 MPM — 10 MPM

Keonekai Rd Culvert Begin Divided — 5.417 mi.
End Divided — 5.580 mi.
Mapu Place and Begin Divided — 5.918 mi.
End Divided — 6.081 mi.
E C B (R) — 6.295 mi.
Begin Divided Culvert — 6.366 mi.
Mikioi Pl — 6.464 mi.
End Divided — 6.516 mi.
Begin Divided — 6.647 mi.
Kilohana Dr — 6.874 mi.
Okolani Dr — 7.028 mi.

5.300 mi. 5.372 mi.

*7.149 mi.

Begin proposed on Piilani Highway at the centerline of Wailea Ike Drive

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

End Existing Route 31 at angle point with Wailea Iki Drive (7.149 miles)

Route 31 - PROPOSED ROAD = 4.861 Miles

NO TRAVELWAY

CONTINUED ON SHEET 3.

10.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

- Shoulder: Width and Type: 6' - 8' AC | 10' AC
- Pavement: Width and Type: 44' AC | 22' AC | 44' AC | 33' AC | 22' AC | 12' AC | 24' AC | 12' AC | 24' AC | 12' AC
- Shoulder: Width and Type: 6' - 8' AC | 0' | 6'-8' AC | 0' | 10' AC | 0' | 10' AC | 0'
- Median: Width and Type: 0' - 12' | 0' 14' | 0' - 14' | (0' - 25' Painted AC)
- Median Barriers: Painted AC | Painted AC | Painted AC | (Raised Curb, Flush AC)
- Shoulder: Width and Type: 0' | 0' | 0' | 0'
- Pavement: Width and Type: 22' AC | 12' AC | 12' AC | 12' AC
- Shoulder: Width and Type: 6'-8' AC | 10' AC | 10' AC | (10' AC) (0')

- Number of Traffic Lanes: 4 - 11' | 2 - 12'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left): 6' Conc. | (6' Conc.)
- Curb and/or Gutter: Type (Right and Left): AC Curb | AC Curb | AC Curb | AC Curb | (Conc. Curb)
- Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A | (B)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): B | C | B
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998) | SMALL URBAN (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)
- Speed: 1-Design, 2-Posted: 35 MPH (1) | 45 MPH (2) / 35 MPH (2) / 20 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing

- Traffic Stations (Current Year): P74 0031 00697 | B74 0031 00592 | B74 0031 00715 (PROPOSED) | B74 0031 00777 (PROPOSED)
- HPMS Sections - AADT 2023: 33,200 | 17,000
- HPMS Sections - AADT 2022: 32,800 | 15,768
- HPMS Sections - AADT 2021: 31,600 | 16,200
- DOD Sections
- Census Tracts
- Functional Classification: PRINCIPLE ARTERIAL (3) | PRINCIPLE ARTERIAL (3)
- National Highway System (NHS): ON NHS (1) | ON NHS - UNBUILT
- Previous Projects: Project No., Date and Limits

(31AB-01-02, WIDENING, 2003)
STP-0900(58), GUARDRAIL & SHLDR. IMP., 2004
HWY-M-01-06M, RESURF., 2007
STP-0900(58), GUARDRAIL & SHLDR. IMP., 2004
31AB-01-02, WIDENING, 2003
STP-031-1(8), RESURFACING 1996
TQF-RF-031-1(6) 1981
F-031-1(3) 1990

Date Released
Oct. 04, G.N.

Revised	
Nov. 06	D.B.
Feb. 08	D.B.
Jan. 09	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

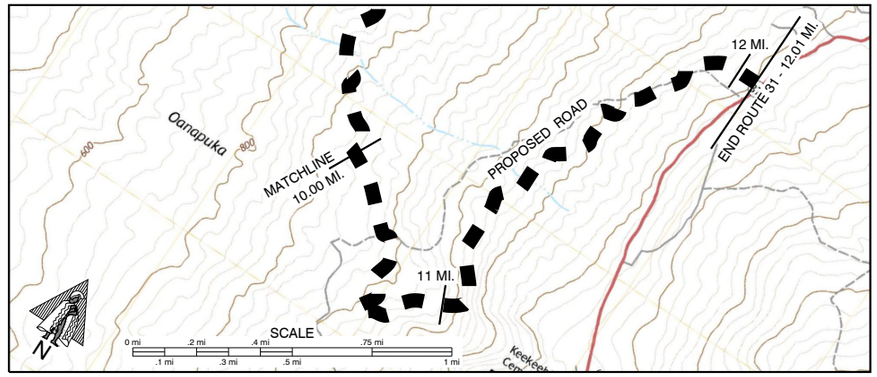
MAUI RTE 31
PIILANI HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 12.010 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.000 miles



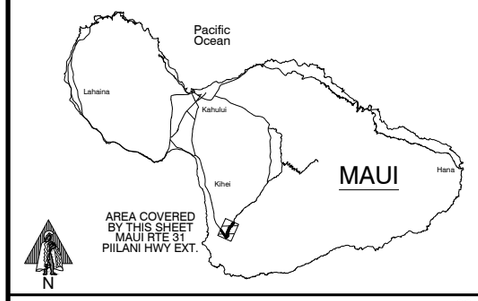
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
- Project No., Type of Construction, and Year Constructed
- Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET 2.

10.00 mi.

Route 31 - PROPOSED ROAD = 4.86 Mile

NO TRAVELWAY

12.01 mi.

End Route 31 on Proposed Road at the SouthWest edge of pavement of Kula Highway and Makena Road

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type
- Median: Width and Type
- Median Barriers:
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left)
- Protective Devices: Type, Location and Number
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- Speed: 1-Design, 2-Posted
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Stations (Current Year) B74 0031 00777 (PROPOSED)
- HPMS Sections - AADT 2023
- HPMS Sections - AADT 2022
- HPMS Sections - AADT 2021
- DOD Sections
- Census Tracts
- Functional Classification
- National Highway System (NHS) ON NHS - UNBUILT
- Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov. 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Sept. 13	E.P.J.
Jan. 16	E.P.J.
Jan. 17	E.P.J.
Feb. 18	D.B.

ROAD INVENTORY

MAUI RTE 32

MAIN ST. - KAAHUMANU AVE.

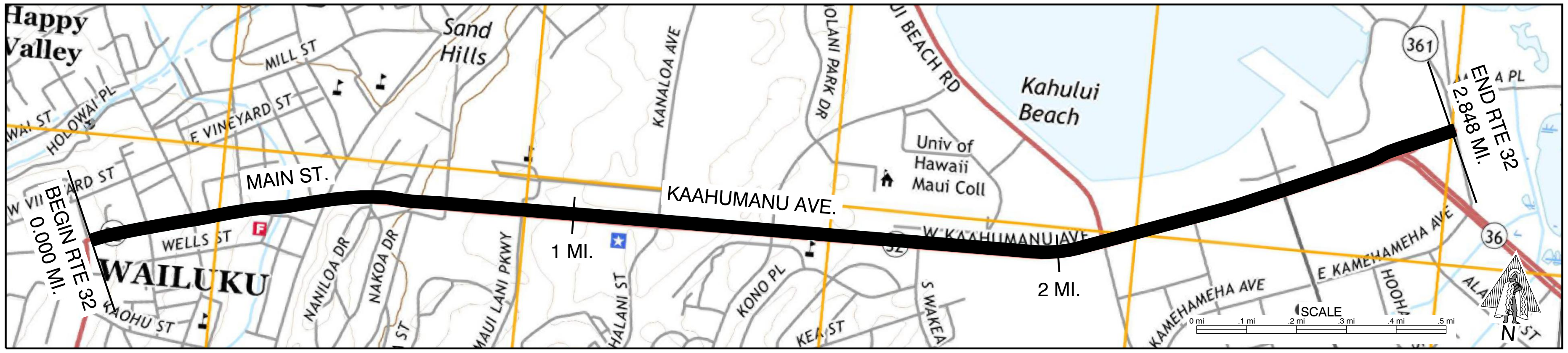
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

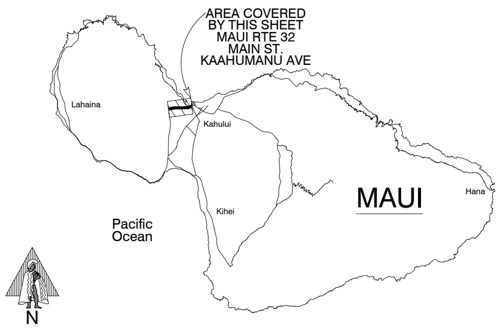
Total Designated Route Length:	2.848	MILES (a+b)
a. Existing Length:	2.848	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	2.848	MILES (a+b, less c)
a. Existing Length:	2.848	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	0.000	MILES (-)

NEEDS STUDY ROUTE NO. ______________ FUNCTIONAL CLASSIFICATION ______________



Scale: 6 5/8"= 1 mile (0 – 1 – 2 – 3)

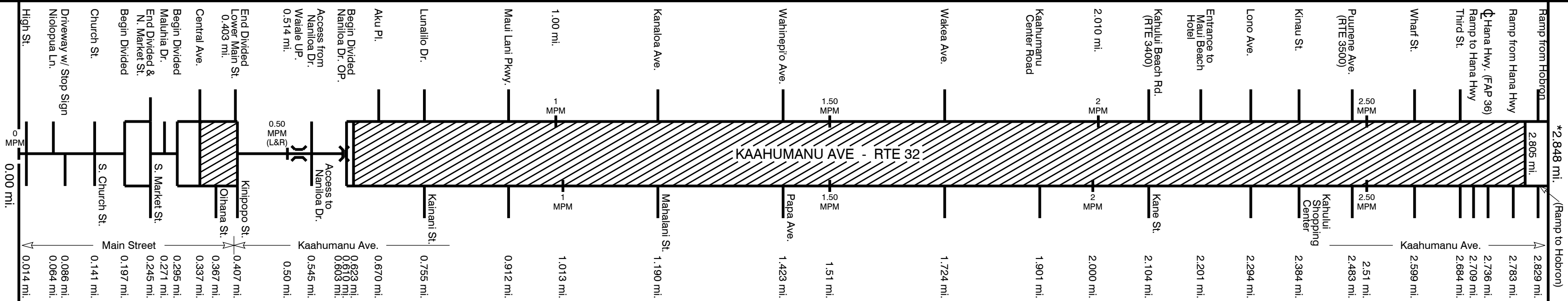
Item	Data
Maintenance Control Sections : Length and Description	0.01 Begin 32 A at the ℄ of High St.; 32 A (2.84 Mi.); End 32 A on Kaahumanu Ave. at the ℄ Intersection with Hobron St.
Structure Carrying Road – Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Steel Multistringer 1936 H15, 79', 0.51; Conc. Frame 1936 H15, 0.60
Vertical Clearance	
Horizontal Clearance	34'
Structure Over Road – Vertical Clearance	14' 10"
Horizontal Clearance	45'
Right of Way Width (min.-max.) if varies	50' (0.60) 115' - 265' (2.03) 125' - 160' (2.22) 100' - 145' (2.69) 80' - 100'
Available Right of Way Width (Needs Study)	Urban / Commercial (0.76) Bushes with Slight Cut Slope (1.75) Urban / Commercial
Right of Way Fence: Type - Right and Left	(Chain Link 50' from Edge of Pavement) 0.76 – 0.88
Control of Access: 1-None, 2-Partial, 3-Full	Partial
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	(8+06.93) State (4+29.26)
Project No., Type of Construction, and Year Constructed	0.01 NH-032-1(010), Resurface, 2016
Project No., Type of Construction, and Year Constructed	STP-NH-0900(62), RESUFR., 2004 (0.34) NH-032-1(8), Resurface, 2002



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

Begin Rte 32 on Main St. 75' West of the ℄ Intersection with High St. (Route 30).



*2.848 mi.

End Rte 32 on Kaahumanu Ave. at the West edge of pavement of Hobron Ave. (Route 32A)

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

Scale: 6 5/8"= 1 mile (0 – 1 – 2 – 3)

Item	Data
Undivided – Shoulder: Width and Type	0; (25' AC); 8'-10' AC; 0; 4' AC; 0; 4'-6' AC; 6' Bike Lane; 0; (4' AC)
Pavement: Width and Type	26' AC; 23' AC; 12' AC; 28' AC; 12' AC; (23' AC); 33' AC; 24' AC; (2' AC); 22' AC; 33' AC; 12'-22' AC; (14' AC)
Shoulder: Width and Type	0; (14' AC); 4'-8' AC; (0); 1' AC; 0; 1' AC; (2' AC); (1' AC); 2' AC; (3' AC); 0; (14' AC)
Divided Highway – Median: Width and Type	(0'-6' Painted AC); 0'-6' Pntd. AC; (0'-12' Painted AC with Rolled Curb); (0'-10' Painted AC); Conc. Curb; (Conc. Curb & Gutter); (Conc. Curb); 4' - 24' Grass (Raised); 4'-24' Trees & Shrubs (Raised); 4'-24' Grs. (Raised); (0' - 4' Painted AC)
Shoulder: Width and Type	0; (0); 10' AC; 0; (3' AC); 3' AC; (2' AC); 1'-5' AC; 0
Pavement: Width and Type	14' AC; 14' AC; 12' AC; 24' AC; 36' AC; 24' AC; 33' AC; 22' AC; 14' AC; 28' AC; (14' AC)
Shoulder: Width and Type	0; (1-11'); 0; 3' AC; 4 - 10' AC; 4'-6' AC; 6' Bike Lane; 0; 4' AC; 0; 1'-3' AC
Number of Traffic Lanes	1-15'; 1-11'; 1-12'; 1-14'; 2-11'; 1-11'; 2-12'; 4 - 12'; 3-12'; 2-11'; 3-11'; 6 - 11'; 1 -12' to 22'; 1-14'; 2-14'; (1-14')
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) PL= 8' Parking Lane	11'; 10'; 12'; 2 (L) TLs; 11'; 12'; 10'
(Right Side) PL= 8' Parking Lane	PL; 12'; 10'; 2-12' Ⓡ TLs; 14'
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	5' Conc.; (5' AC); 8' Conc.; 4' Conc.; 2' C.; 6' Conc. S.W.; 6' Conc. SW; 6' C.; 8' AC; 9' C. SW; 6' Conc. SW
Curb and/or Gutter: Type (Right and Left) 1=AC Curb	Stone Curb; Conc. Curb; Stone Curb; (Conc. Curb); C.C.; C.C. 2'G; Conc. & Stone Curbs; C.C., 2' G.; C.C. 2' C.G.; AC Curb; Conc. Curb 2' Gutter; (C.C.); (Conc. Curb 2' Gutter)
Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.	
Illumination: Type, Location and Number	Mercury Vapor
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	A 0.04 B 0.06 A 0.24 B A C B 0.32 A 0.38 B 0.42 A 0.58 C 0.68 A 0.70 B 0.74 A 1.96 B 2.04 A 2.67 B C 2.72 A
Superelevation (Range)	0.26 0.28 0.30; 2.70
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	0.15 C 0.51 D 0.96 B 2.83 A
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Small Urban (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Flat (1)
Speed: 1-Design, 2-Posted	20 MPH (2) .532 – .770 45 MPH (2) .968 – .149 30 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing — Ph.=Phase	.014 3 Ph.; .245 3 Ph.; .337 3 Ph.; .755 3 Ph.; .912 4 Ph.; .190 4 Ph.; .423 4 Ph.; .724 4 Ph.; .901 3 Ph.; .104 3 Ph.; .294 3 Ph.; .483 4 Ph.; .599 3 Ph.

Item	0 – 0.40	0.40 – 1.19	1.19 – 1.42	1.42 – 2.10	2.10 – 2.48	2.48 – 2.60	2.60 – 2.74	2.74 – 2.848
Traffic Stations (Current Year)	B74 0032 00014	B74 0032 00060	B74 0032 00119	B74 0032 00172	B74 0032 00210	B74 0032 00248	B74 0032 00260	B74 0032 00274
HPMS Sections - AADT 2023	10,500	20,500	28,600	21,400	40,600	28,100	27,000	3,060
HPMS Sections - AADT 2022	12,300	19,300	29,800	21,100	44,710	31,800	29,600	2,994
HPMS Sections - AADT 2021	13,800	20,500	29,700	20,600	44,800	35,900	30,100	3,000

Item	Data
DOD Sections	
Census Tracts	
Functional Classification	Principal Art. (Conn. Link) (3) (0.50) Principal Arterial (3)
National Highway System (NHS)	On NHS (1)
Previous Projects: Project No., Date and Limits	NH-STP-032-1(6), Traffic Signals & Widening, 2002 (2.60); 0.61 STP-0900(34), 1998 (2.10); 2.30 (32A-01-96, 1998) 2.39; 2.70 (36A-01-96M, (R), 1999) 2.78; 0.47 HWY-M-04-97, 1998 (R) 2.67; (32A-01-89M (R) 1991) 2.77; HWY-M-02-91M (R) 1992 0.51 (27+26.98) 32A-01-89 (R) 1991; 32A-01-83M (R) 1983 0.64 DF-032-1(4) 1958 2.03 (F-032-(2), 1955) 2.16 F-032-1(1), 1957 2.68 DANCR 1945; County Phase II 0.33 WPGM13-H, 1936 0.54 WPGM13-I,1936 0.68; 2.68 DANC 8(1) 1944; (100+75.81) (3+85.21) (11+00) (38+60.33) (-3+84.06)

Scale: 6 5/8"= 1 mile (0 – 1 – 2 – 3)

Date Released	
May 2001	
Revised	
Nov. 06	D.B.
Dec. 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

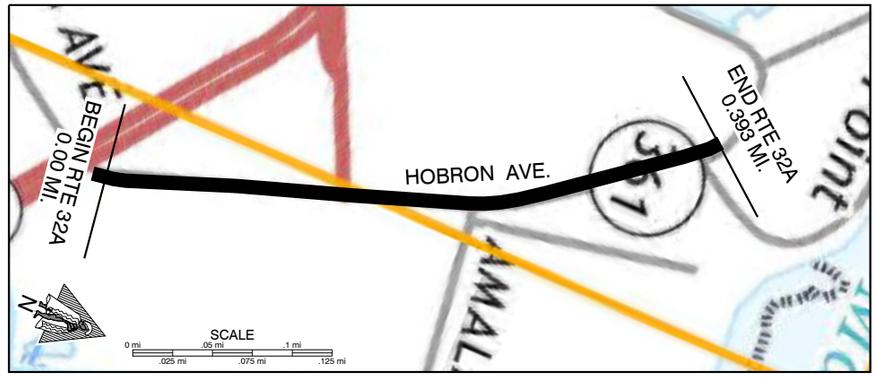
MAUI RTE 32A
HOBRON AVENUE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.393 miles
a. Survey Length: 0.393 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 20" = 1 mile

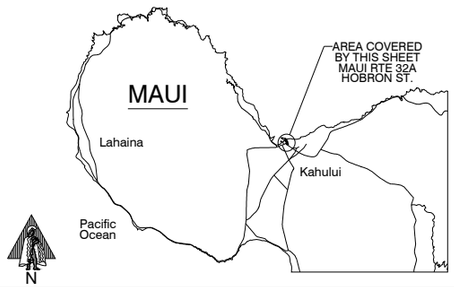
0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Maintenance Control Sections : Length and Description
Begin 32A same as begin route. | 32A (0.41 MI) | End 32A same as end route.

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 80' | 0.22 | 50'
Available Right of Way Width (Needs Study): COMMERCIAL DISTRICT
Right of Way Fence: Type - Right and Left: NONE
Control of Access: 1-None, 2-Partial, 3-Full: NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 5+26 | STATE | 0.17 | STATE PHASE II | (-)13+60
Project No., Type of Construction, and Year Constructed: 0.03 | HWY-M-01-05 (R) 2006 | 0.39 | COUNTY TO STATE
Project No., Type of Construction, and Year Constructed: (Inter. Improvement) | STP-036-1(12) 2000 | 0.04 | HWY-M-01-91M (R) 1992



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 32A ON HOBRON AVENUE AT THE NORTHEAST EDGE OF PAVEMENT OF HANA HWY (RTE 36)

*0.393 MI

END ROUTE 32A ON HOBRON AVENUE AT THE GATE TO PIER #1, KAHULUI HARBOR

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Divided Highway, Undivided
- Shoulder: Width and Type: 6' AC | 0.37 | 15' - 20' AC/GRAVEL
- Pavement: Width and Type: 22' AC | 33' AC | 0.32 | 22' AC
- Shoulder: Width and Type: 0 | 0.41 | 6' AC | 0.15 | 12' Grass | 0.17 | 10'-15' Gravel | 0.24 | 6' AC
- Median: Width and Type: 11' Painted AC
- Shoulder: Width and Type: 0 | 0.41
- Pavement: Width and Type: 11' AC
- Shoulder: Width and Type: 6' AC

Number of Traffic Lanes: 2 - 11' | 1 - 11' | 0.32 | 2 - 11'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 0.178 | 1 - 11' | 0.225
(Right Side): 0.027 | 0.059
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left): 0.047 | 6' Conc. Side Walk | 0.220
Curb and/or Gutter: Type (Right and Left): AC C .037 | 0.047 | Conc. Curb | 0.220
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number: 0.15 1-MV | 0.23 1-MV
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): C 0.03 | A | 0.23 | C | 0.27 | A | 0.37 | E
Superelevation (Range)
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A
Vertical Curve: Crest or Sag, Curve Limits
Area and Development: Small Urban (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1) | 0.23
Speed: 1-Design, 2-Posted: 20 MPH (2) NOT POSTED | NOT POSTED 20 MPH (2) | 0.174
Intersection Control Devices: Type, Location and Cycle Timing
Traffic Stations (Current Year): B74 032A 00000
HPMS Sections - AADT 2023: 5,252
HPMS Sections - AADT 2022: 5,200
HPMS Sections - AADT 2021: 4,300 | .393
DOD Sections
Census Tracts
Functional Classification: Principal Arterial (3)
National Highway System (NHS): On NHS (1)
Previous Projects: Project No., Date and Limits
DANC 8 (1) 1945 | 0.22 | COUNTY

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Date Released
Oct. 04, G.N.
Revised
Nov. 06 D.B.
Dec. 09 D.B.
Feb. 11 D.B.
Feb. 12 D.B.
Feb. 13 E.P.J.
Dec. 13 E.P.J.
July 14 D.B.
Jan 16 E.P.J.
Jan 17 E.P.J.
Feb. 18 D.B.
Nov. 18 D.B.
Jan 21 E.P.J.

ROAD INVENTORY

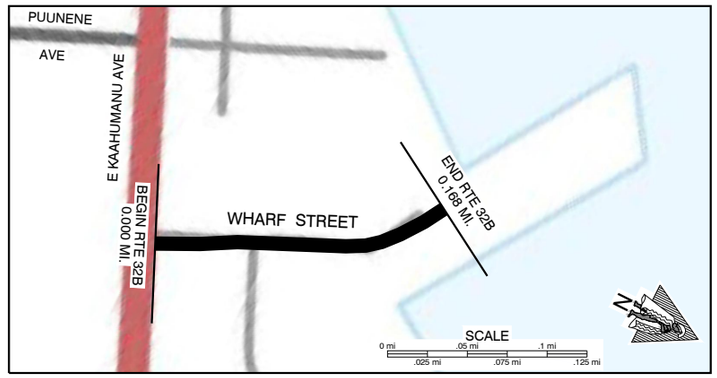
MAUI RTE 32B
WHARF STREET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: .0168 miles
a. Survey Length: 0.168 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 20" = 1 mile

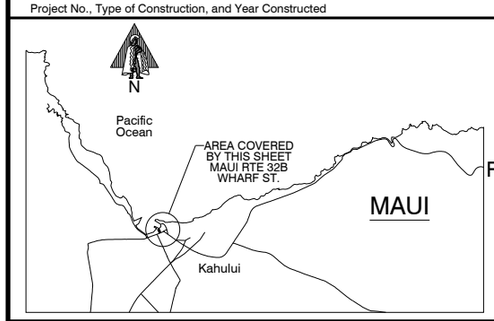
0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Maintenance Control Sections : Length and Description
32B (0.168 MI)
Begin and end 32B same as begin and end route 32B

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 60'
- Available Right of Way Width (Needs Study): COMMERCIAL AREA
- Right of Way Fence: Type - Right and Left: Chain Link Fence (0.06 | 0.08)
- Control of Access: 1-None, 2-Partial, 3-Full: NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 0+00 STATE 5+70
- Project No., Type of Construction, and Year Constructed: 0.00 HWY-M-01-05M 2006 (R) | LT-M-01-78M (R) 1979 | WDR 34(1)
- Project No., Type of Construction, and Year Constructed: HWY-M-01-91M 1992 (R) 0.11 | 0.14



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 32B ON WHARF STREET AT THE NORTH EDGE OF PAVEMENT OF KAAHUMANU AVENUE (ROUTE 32)

0.00 MI.

GUARD HOUSE

WHARF STREET

0.071 mi.

*0.168 MI.

END ROUTE 32B ON WHARF STREET AT THE SOUTH BOUNDARY OF THE HARBORS DIVISION LOT AT PIER #2

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Divided Highway — Undivided
- Shoulder: Width and Type: 2' AC | 8' AC (0.09 | 0.07) | 10' AC (0.14) | 30'-50' AC
- Pavement: Width and Type: 24' AC (0.10) | 28' AC (0.03) | 32'-48' AC
- Shoulder: Width and Type: 2' AC | 4' AC (0.04 | 0.08) | 0 (0.11) | 40'-50' AC

Divided Highway
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes: 2-12 (0.18 | 0.35) | 1-12' | 1-14' | 1 - 14'-18' | 1 - 18'-30'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 12' T.L. (0.04)
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left): 6' CONC. (0.41 | 0.70)
- Curb and/or Gutter: Type (Right and Left): 6' CONC. | CONC. CURB | CONC. CURB
- Protective Devices: Type, Location and Number
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): D (0.02) | A | D (0.10) | A (0.13)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)
- Speed: 1-Design, 2-Posted: 20 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing: N/A
- Traffic Stations (Current Year): B74 032B 00000
- HPMS Sections - AADT 2023: 828
- HPMS Sections - AADT 2022: 820
- HPMS Sections - AADT 2021: 970
- DOD Sections
- Census Tracts
- Functional Classification: PRINCIPAL ARTERIAL (3)
- National Highway System (NHS): ON NHS (1)
- Previous Projects: Project No., Date and Limits

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WDR 34 (1) COUNTY PROJECT

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Date Released
Oct. 04, G.N.

Revised	
Nov. 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
May 13	EPJ
Dec. 13	EPJ
July 14	D.B.
Jan 16	EPJ
Jan 17	EPJ
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	EPJ

ROAD INVENTORY

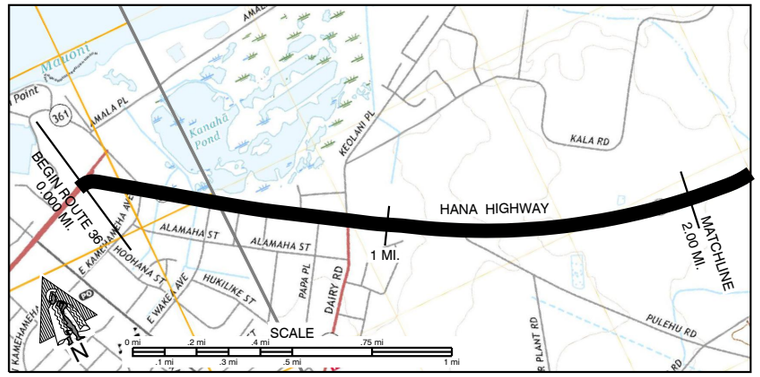
MAUI RTE 36
HANA HIGHWAY

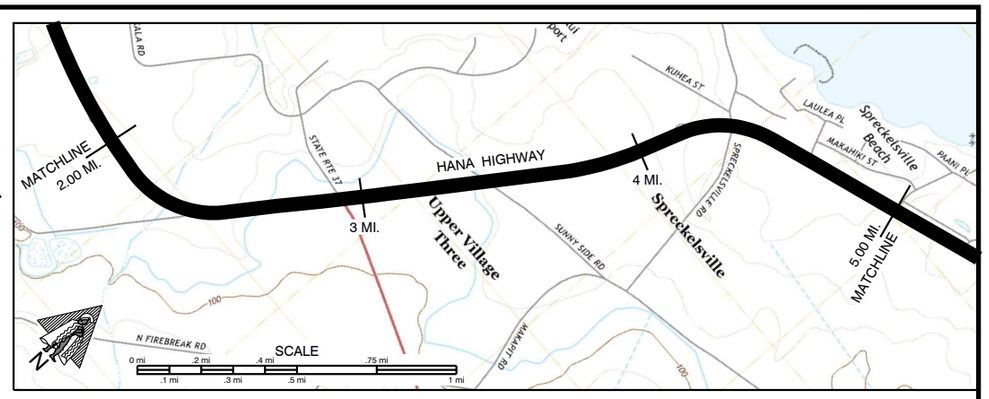
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.214 miles
a. Survey Length: 16.214 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles





SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Begin 36A same as begin Route 36 | 36A (6.70 MI)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed: TEE BEAM 1944 H20 | PRESTRESSED CONCRETE GIRDER 1991 HS-20-44

Vertical Clearance: 53' (2.29)

Horizontal Clearance: 105'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 100' - 168' | 60' (4.51)

Available Right of Way Width (Needs Study): URBAN/RESIDENTIAL AREA (1.00) | 1000' CLR - SUGAR CANE FIELD 20' FROM PAVEMENT

Right of Way Fence: Type - Right and Left: NONE

Control of Access: 1-None, 2-Partial, 3-Full: PARTIAL | NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE

Project No., Type of Construction, and Year Constructed: NH-036-1-(17), PREV. MAINT., 2010 | HWY-M-01-15M, (R), 2018

Project No., Type of Construction, and Year Constructed: 36A-01-96M (R), 1999 | (STP-036-1(12) Inter. Impr., 2000) 36A-01-96M (R), 1999 | NH-036-1(16), RESURFACE, 2010 | HWY-M-02-08, IMPRV., 2010 | STP-0900(58), GUARDRAIL & SHOULDER IMPR., 2004 | 36AB-01-04M, RESURFACE, 2005 | STP-0900(58), GUARDRAIL & SHOULDER IMPR., 2004

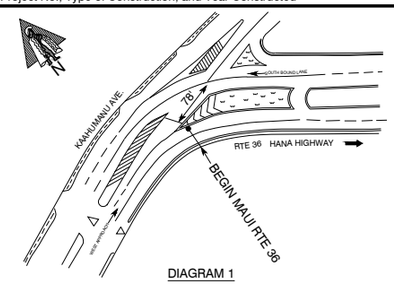


DIAGRAM 1

Indicates Grass & / or Physical Barrier on Median.

Road Diagram

* MPM=Milepost Marker

(SEE DIAGRAM 1)

BEGIN ROUTE 36 ON THE WEST APPROACH TO HANA HWY 78 FROM THE CENTERLINE OF THE SOUTH BOUND LANE OF KAAHUMANU AVENUE (ROUTE 32)

0.00 mi.

HOBRON ST (Rte 32A) 0.031 mi. | WAKEA AVENUE 0.196 mi. | HANAMAU STREET 0.428 mi. | HALEAKALA HWY (Rte 36A) 0.523 mi. | KOLOA ST. 0.614 mi. | PAPA PLACE 0.721 mi. | DAIRY ROAD (Rte 380D) 0.783 mi. | ROAD 0.875 mi. | ECB 0.969 mi. | HOOKELE ST. 1.449 mi. | TELEM. STA. 36016 1.723 mi. | CONC. TC & CANE HAUL RD 1.798 mi. | 2 MPM 2.009 mi. | KALIALINUI BR 2.196 mi. | HANSEN ROAD 2.297 mi. | CULVERT 2.374 mi. | HALEAKALA HWY (Rte 37) 2.468 mi. | ECB 2.650 mi. | 3 MPM 2.823 mi. | 3.00 mi. | END DIVIDED 2.917 mi. | KALA RD. CULVERT 2.99 mi. | 3.50 MPM (L&R) 3.22 mi. | CANE HAUL RD 3.368 mi. | 4 MPM (R) 3.49 mi. | BEGIN DIVIDED 3.705 mi. | ROAD TO STABLE RD. (L) 4.00 mi. | END DIVIDED 4.22 mi. | BEGIN DIVIDED 4.337 mi. | ALAKAPA PL. 4.372 mi. | 4.50 MPM 4.45 mi. | END DIVIDED 4.49 mi. | BEGIN DIVIDED 4.638 mi. | 4.73 mi. | 4.83 mi.

HANA HWY

ROUTE CONTINUES ON SHEET # 2 — 5.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 6' AC | 10' AC | 8'-10' AC | 4' AC

Pavement: Width and Type: 22' AC | 24' AC | 36' AC | 24' AC | 12' AC | 24' AC | 12' AC | 24' AC | 12' AC

Shoulder: Width and Type: 4' AC | 0' | 6' AC | 0' | 6' AC | 0' | 4' AC | 0' | 4' AC | 0' | 4' AC | 0'

Median: Width and Type: 42' GRASS | VARIES 16'-24' GRASS | VARIES 20' - 24' GRASS | 4' CONC. MEDIAN GUTTER | VARIES 10'-20' PAINTED AC | 4' CONC. MEDIAN GUTTER | VARIES 10'-14' GRASS | VARIES 12'-20' PAINTED AC | 12' PAINTED AC | 12' PAINTED AC | 12' PAINTED AC

Shoulder: Width and Type: 4' AC | 0' | 6' AC | 0' | 6' AC | 0' | 0' | 0' | 0'

Pavement: Width and Type: 22' AC | 24' AC | 36' AC | 24' AC | 12' AC | 12' AC | 12' AC

Shoulder: Width and Type: 6' AC | 10' AC | 5' BIKE LANE | 6' AC | 5' BIKE LANE | 8'-10' AC | 4' AC | 4' AC | 4' AC

Number of Traffic Lanes: 2 - 11' | 2 - 12' | 3-12' | 2-12' | 1-12' | 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) ALL T.L.'s 12' unless noted

(Right Side) ALL T.L.'s 12' unless noted

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' CONC.

Curb and/or Gutter: Type (Right and Left): CONC. CURB | 4' - 6' CONCRETE GUTTER

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: H P S

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): E | A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A | B | A | B | A | B | A | B | A | B

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)

Speed: 1-Design, 2-Posted: 30 MPH (2) | 45 MPH (2) | 55 MPH (2) | 45 MPH (2) | 55 MPH (2) | 35 MPH (2) 45 MPH (2) | 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing — ALL 4 PHASE: 3 PHASE

Traffic Stations (Current Year): B74 0036 00019 | P74 0036 00169 | P74 0000 0036B

HPMS Sections - AADT 2023: 33,400 | 35,300 | 18,700

HPMS Sections - AADT 2022: 34,400 | 35,700 | 19,200

HPMS Sections - AADT 2021: 32,600 | 35,000 | 18,500

DOD Sections

Census Tracts

Functional Classification: PRINCIPLE ARTERIAL (3) | MINOR ARTERIAL (4)

National Highway System (NHS): ON NHS (1) | NOT ON NHS (0)

Previous Projects: Project No., Date and Limits:

36A-01-96M (R), 1999 | STP-0900(34) 1998 | NH-036-1(16), RESURFACE, 2010 | STP-0900(58), GUARDRAIL & SHOULDER IMPR., 2004 | HWY-M-01-96M AREA 3., 1997 | AM-1061-12 (IMPROV), 1991 | 36A-02-87M (R) 1988 | (36A-01-82 Inter. Impr. 1983) | 36AB-01-04M, RESURFACE, 2005 | 36AB-01-90M (R) 1991 | (DANC 8(1) 1945) | HWY-M-01-76M (R) 1976 | DANC 8(1) 1943, 1945 | HWY-M-02-76M (R) 1976 | NRS - 17A 1933

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Feb. 06	D.B.
Nov. 06	D.B.
Mar. 08	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
May 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

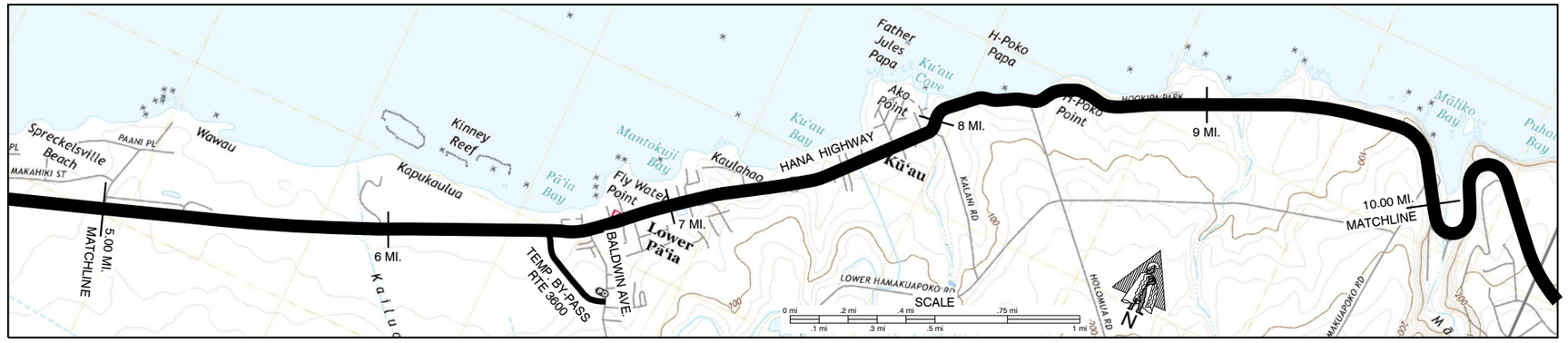
MAUI RTE 36
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.214 miles
a. Survey Length: 16.214 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

36A (6.70 MI) | End 36A and begin 36B on Hana Hwy at the West edge of pavement of Baldwin Ave. | 36B (4.32 MI)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 60' | 80' - 200'

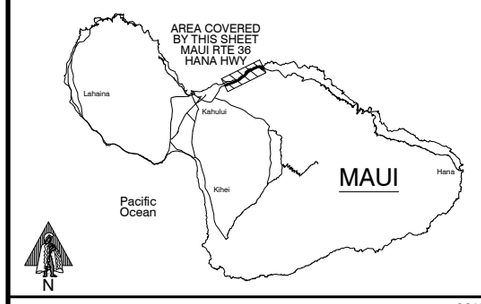
Available Right of Way Width (Needs Study): 1000' CLR - SUGAR CANE FIELD 20' FROM PAVEMENT | RESIDENTIAL AREA | 1000' CLR (R) 15' SUGAR CANE FROM PAVEMENT / BEACH (L) | CLIFFS

Right of Way Fence: Type - Right and Left: NONE

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE

Project No., Type of Construction, and Year Constructed:
- HWY-M-01-15M, (R), 2018 — STP-0900(58), GUARDRAIL & SHOULDER IMPR., 2004
- 36AB-02-04M (R) 2006
- 36AB-01-17M, RESURFACE, 2021
- HWY-M-14M, SIGN REPLACEMENT, 2016
- 36AB-01-04M, RESURFACE, 2005
- 36BC-01-10M, PREV. MAINT., 2011



Road Diagram
* MPM=Milepost Marker

ROUTE CONTINUED FROM SHEET # 1

NONOHE PL | END DIVIDED | ULUPUA PLACE | 5.50 MPM (R) | BEGIN DIVIDED CULVERT | END DIVIDED ALAWAI RD | 6 MPM | Telem. Sta. 36B | PAVED ROAD (PUNA ROAD) | ACCESS TO PAIA MINI-BYPASS RD. (RTE 3800) | 6.50 MPM (L) | (SEE DIAGRAM ON RTE 36 SHEET 4 OF 4) | AE LANE | BEGIN DIVIDED | BALDWIN AVE | END DIVIDED | KUPONO STREET | EMPLACE | KAHUA PLACE | LUNA PLACE | HOKU PL. 6.824 mi. | BEGIN DIVIDED | LAE STREET (R) | LAE PLACE (L) | HOLO PLACE | 7 MPM | END DIVIDED | KUAU BEACH PL | PAVED ROAD | HANA HIGHWAY | 7.5 MPM 7.58 mi. (R) | KAULUA PLACE | KAULUA PLACE | AOLANI PLACE | WAA PLACE | ULUMAIKA PLACE | KAMAU STREET | MEHA PLACE | KAIAE LANE | 8 MPM (R) | KAIHOLO ROAD | ROAD TO MAMA'S FISH HOUSE | HOLOMUA AVENUE | 8.5 MPM (R) | WEST EXIT FROM HOOKIPA PARK | Telem. Sta. 36087 | EASTERNANCE TO HOOKIPA PARK | BEGIN DIVIDED | END DIVIDED | 9 MPM | PAVED ROAD | PAVED ROAD | PAVED ROAD | ECB | 9.5 MPM | ROAD TO HAMAKUAPOKO | ROAD

5.00 mi. 5.001 mi. 5.13 mi. 5.279 mi. 5.51 mi. 5.581 mi. 5.669 mi. 5.977 mi. 6.03 mi. 6.01 mi. 6.302 mi. 6.409 mi. 6.557 mi. 6.635 mi. 6.605 mi. 6.691 mi. 6.757 mi. 6.829 mi. 6.869 mi. 6.975 mi. 7.000 mi. 7.059 mi. 7.104 mi. 7.151 mi. 7.261 mi. 7.318 mi. 7.577 mi. 7.697 mi. 7.784 mi. 7.839 mi. 7.912 mi. 7.822 mi. 7.986 mi. 8.03 mi. 8.058 mi. 8.53 mi. 8.551 mi. 8.718 mi. 8.807 mi. 8.913 mi. 8.966 mi. 9.010 mi. 9.118 mi. 9.323 mi. 9.482 mi. 9.551 mi. 9.691 mi. 9.986 mi. 10.00 mi.

ROUTE CONTINUES ON SHEET #3

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

	5	6	7	8	9	10
Shoulder: Width and Type	4' AC	4' GRS	0'	6' AC	6' GRASS	4' AC / 6' GRASS / 6' AC
Pavement: Width and Type	12' AC / 24' AC	12' AC / 24' AC	12' AC / 24' AC	12' AC	22' AC	11' AC / 22' AC
Shoulder: Width and Type	0' / 4' AC	0' / 4' GRS	0' / 4' AC	0'	6' GRASS / 4' AC / 6' GRASS / 6' AC / 10' GRASS	0 / 5' - 6' AC
Median: Width and Type	12' PAINT AC	10' PAINT AC	10' PAINT AC	CLMRS	CENTERLINE MILLED RUMBLE STRIP	0' -10' PAINTED AC
Shoulder: Width and Type	0'	0'	0'		0'	0
Pavement: Width and Type	12' AC	12' AC	12' AC		12' AC	11' AC
Shoulder: Width and Type	4' AC	4' GRS	6' GRASS		6' GRASS	6' AC

Number of Traffic Lanes: 2 - 12' | 1-12' / 1-15' | 2 - 12' | 2 - 11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): (1-11' (L) TL) | (11' 2-WAY (L) TL) | 1-14' (R) TL | (1-12' (R) TL)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' CONC. CURB | CONC. CURB

Curb and/or Gutter: Type (Right and Left): 2' CONC. GUTTER

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Shoulder Lanes: (OPEN 4-6 PM, EXC. SAT, SUN, HOL.; NO TRUCKS OR BUSES) 1-14' SHOULDER LANE

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1) | ROLLING (2) | MOUNTAINOUS (3)

Speed: 1-Design, 2-Posted: 35 MPH (2) | 45 MPH (2) | 35 MPH (2) | 20 MPH (2) | 30 MPH (2) | 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing: 3 PHASE

Traffic Stations (Current Year): P74 0000 0036B | B74 0036 00799 | P74 0036 00872

HPMS Sections - AADT 2023: 18,700 | 13,300 | 13,300

HPMS Sections - AADT 2022: 19,200 | 13,700 | 13,600

HPMS Sections - AADT 2021: 18,500 | 15,000 | 13,400

DOD Sections

Census Tracts

Functional Classification: MINOR ARTERIAL (4)

National Highway System (NHS): NOT ON NHS (0)

Previous Projects: Project No., Date and Limits:
- 36AB-01-04M, RESURFACE, 2005
- 36AB-01-90M RESURFACE 1991
- 36AB-02-02, SHLDR, LN., 2005
- 36AB-01-90M RESURFACE 1991
- 36AB-01-95M, 1996 (R)
- 36AB-01-90M (RESURF) 1991
- 36AB-01-90M RESURFACE 1991
- STP-036-1(8) RESURFACE
- STP-036-1(7) 1997
- 36AB-01-75 (RESURF) 1975
- (36B-02-79 (IMPROV) 1979)
- 36BC - 01 - 82M (RESURF) 1982
- NRS - 17A 1933
- JOB # 5213
- WDRC 14(1) 1948
- F-036-1(1) REVAMP 1961
- F-036-1(1) 1959

SCALE: (In Miles) 4" = 1 mile

Date Released	
Oct. 04, G.N.	
Revised	
Feb. 06	D.B.
Nov. 06	D.B.
Mar. 08	D.B.
Jan. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
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Jan 16	E.P.J.
Jan 17	E.P.J.
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ROAD INVENTORY

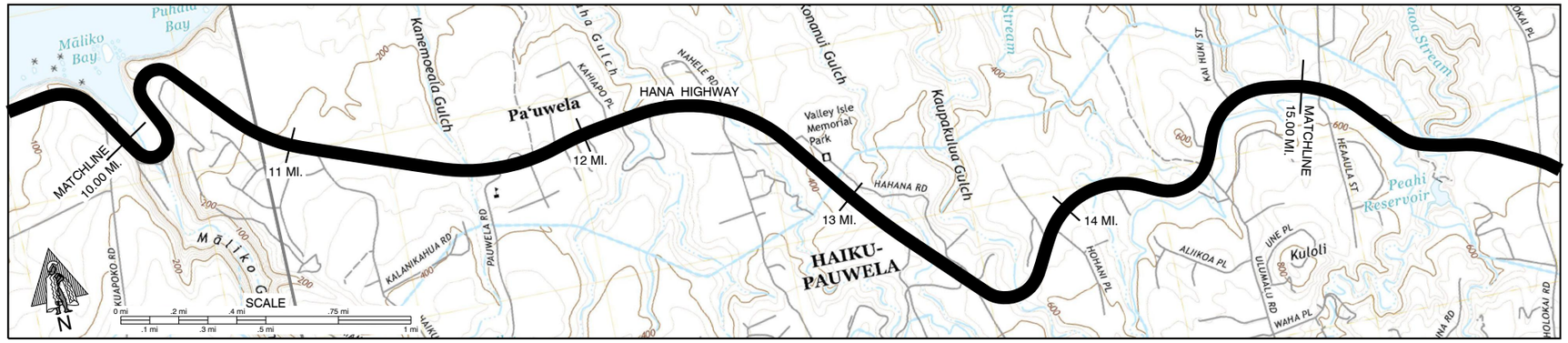
MAUI RTE 36
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.214 miles
a. Survey Length: 16.214 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

36B (4.32 MI) | End 36B, Begin 36C at the centerline intersection of Hana Hwy and Kakomo-Haiku Road | 36C (5.21 MI)

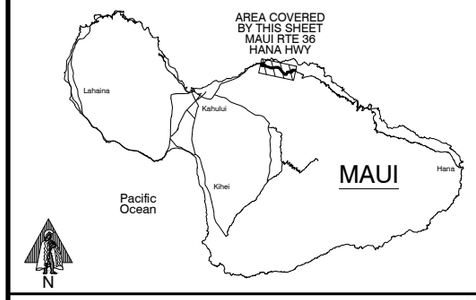
Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed	TEE BEAM 1961 205' HS20 (10.01) — PRESTRESSED CONCRETE GIRDER, HL-93, 2003 225' (13.82)
Vertical Clearance	28' — 34'
Horizontal Clearance	

Structure Over Road

Vertical Clearance	
Horizontal Clearance	

Right of Way Width (min.-max.) if varies	80' - 200' (10.49) — 80' - 285' — 80' - 135' (15.10)
Available Right of Way Width (Needs Study)	CUT SLOPES (10.50) — CLR 1000' PINEAPPLE 20' FROM PAVEMENT (10.80) — TREES AND BUSHES (11.20) — RES. AREA (12.18) — TREES (12.80) — CLR 1000' PINE 15' FROM PVMT (13.10) — CUT SLOPES WITH PASTURES AND FARMS
Right of Way Fence: Type - Right and Left	
Control of Access: 1-None, 2-Partial, 3-Full	NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	STATE
Project No., Type of Construction, and Year Constructed	HWY-M-01-14M, SIGN REPLACEMENT, 2016
Project No., Type of Construction, and Year Constructed	36BC-01-10M, PREV. MAINT., 2011



Road Diagram
* MPM=Milepost Marker

ROUTE CONTINUED FROM SHEET # 2

MALUKO BRIDGE ROAD — HAIKU ROAD — ROAD TO CEMETERY — PILI ALOHA ST. (R) — GATED ACCESS TO PALAWELA ROAD (R) DIRT ROAD (L) — KAHAPO PLACE — KOUKOA PLACE — AKAHAI PLACE — VAIKINIA LOOP (R) — NAHELE ROAD — VAIKINIA LOOP — W. KUIAHA RD. (R) NAHELE RD. (L) — VALLEY ISLE MEMORIAL PARK — E. KUIAHA ROAD (R) DRIVEWAY (L) — PEAHI RD. (R) HAHANA RD. (L) — KAUPAKULUA BRIDGE — HOHANI PLACE O'ILI ROAD — ULUMALU ROAD — KAI HUKI ST.

HANA HIGHWAY

10.00 mi. — 15.00 mi.

ECB — 10 MPM — 10.5 MPM — 11 MPM — 11.5 MPM — 12 MPM — 12.5 MPM — 13 MPM — 13.5 MPM — 14 MPM — 14.5 MPM

10.008 mi. — 10.074 mi. — 10.135 mi. — 10.161 mi. — 10.522 mi. — 11.002 mi. — 11.523 mi. — 11.622 mi. — 11.693 mi. — 11.753 mi. — 11.784 mi. — 11.821 mi. — 11.865 mi. — 11.900 mi. — 11.924 mi. — 12.002 mi. — 12.127 mi. — 12.232 mi. — 12.272 mi. — 12.475 mi. — 12.567 mi. — 12.912 mi. — 12.998 mi. — 13.258 mi. — 13.435 mi. — 13.493 mi. — 13.626 mi. — 13.871 mi. — 13.912 mi. — 14.023 mi. — 14.51 mi. — 14.53 mi. — 14.76 mi.

ROUTE CONTINUE ON SHEET #4

SCALE: (In Miles) 4" = 1 mile

Divided Highway

Undivided

Shoulder: Width and Type	6' AC — 4' - 6' AC — 10' AC — 4' - 6' AC
Pavement: Width and Type	22' AC — 2-12' AC — 22' AC
Shoulder: Width and Type	5' - 6' AC — 4' - 6' AC — 10' AC — 4' - 6' AC
Median: Width and Type	
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	

Number of Traffic Lanes	2 - 11' — 2-12' — 2 - 11'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	NONE
(Right Side)	NONE
Frontage Road: No. of Lanes, and Width (Right and Left)	NONE
Sidewalk: Width and Type (Right and Left)	3' AC
Curb and/or Gutter: Type (Right and Left)	4' CONC. GUTTER — 3' CONC. GUTTER — (2' CONC. GUTTER) — (4' CONC. GUTTER) — 6' CONC. SWALE
Protective Devices: Type, Location and Number (All Metal Rails on Metal Posts unless otherwise noted.)	
Illumination: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	A — E — A — D — A — D — A — B — C — A — B — A
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	B — D — C — B — D — C — D — C — B — A — B — C — B — A — B
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	SMALL URBAN (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	ROLLING (2)
Speed: 1-Design, 2-Posted	35 MPH (2) — 45 MPH (2) — 30 MPH (2) — 45 MPH (2) — 30 MPH (2) — 35 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	P74 0036 00872 — B74 0036 01170 — P74 0036 01578
HPMS Sections - AADT 2023	13,300 — 11,211 — 4,800
HPMS Sections - AADT 2022	13,600 — 11,100 — 5,200
HPMS Sections - AADT 2021	13,400 — 11,000 — 4,900
DOD Sections	
Census Tracts	
Functional Classification	MINOR ARTERIAL (4)
National Highway System (NHS)	NOT ON NHS (0)
Previous Projects: Project No., Date and Limits	STP - 036 - 1(8) RESURFACE 1998 — STP-036-1(7) 1997 — 36BC-01-82M 1982 RESURFACE — F-036-1(1) 1961 REVAMP — F-036-1(1) 1959 — F - 32 (3) 1951, 1953 — STP - 0900 (39) , 1996 RESURFACE — 36C-01-87M 1987 RESURFACE — F-32 (2) 1957 — F - 32 (2) 1946 — (BR-036-1(15), 2003 BRIDGE REPLACEMENT)

SCALE: (In Miles) 4" = 1 mile

Date Released	
Oct. 04, G.N.	
Revised	
Feb. 06	D.B.
Nov. 06	D.B.
Jan. 10	D.B.
Feb. 11	D.B.
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ROAD INVENTORY

MAUI RTE 36
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
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IN COOPERATION WITH THE
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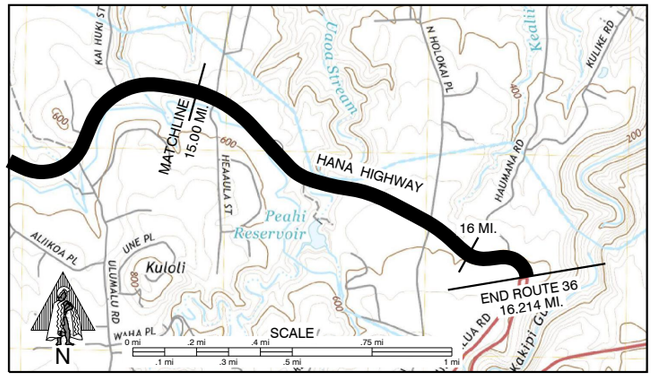
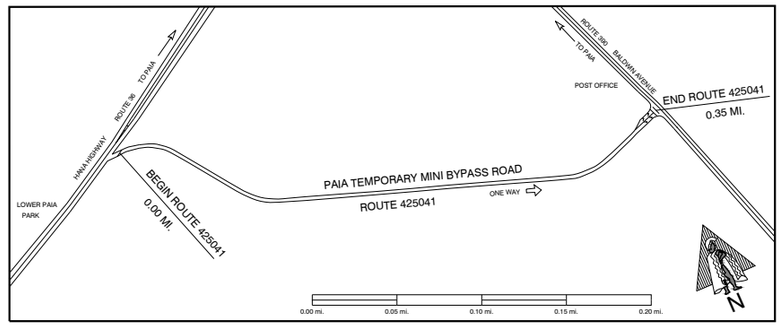




SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

36C (5.21 MI) | END 36C SAME AS END ROUTE 36

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed: Prestressed Concrete Girder, HL-93, 2002, 315'

Vertical Clearance

Horizontal Clearance: 15.48 | 44'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 80' - 135'

Available Right of Way Width (Needs Study): CUT SLOPES W/PASTURES & FARMS

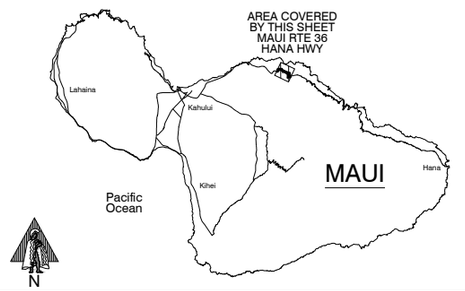
Right of Way Fence: Type - Right and Left

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE | COUNTY

Project No., Type of Construction, and Year Constructed: HWY-M-01-14M, SIGN REPLACEMENT, 2016

Project No., Type of Construction, and Year Constructed: 36BC-01-10M, PREV. MAINT., 2011



Road Diagram
* MPM=Milepost Marker

ROUTE CONTINUED FROM SHEET #3

15.00 mi. HEAAULA PLACE/MANAWAI PL. (15 MPM) — UAOA BRIDGE — HOOKILI ROAD — HOLOKAI ROAD — HALIMANA ROAD (16 MPM)

HANA HIGHWAY (15.5 MPM)

15.061 mi. 15.096 mi. 15.305 mi. | 15.414 mi. 15.439 mi. | 15.539 mi. | 15.645 mi. | 16.023 mi. | 16.125 mi.

*16.214 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

END ROUTE 36 ON HANA HIGHWAY AT THE CENTERLINE INTERSECTION WITH KAUPAKALUA ROAD. SAME AS BEGINNING OF ROUTE 360.

BEGIN ROUTE 425041 ON PAIA TEMPORARY BYPASS ROAD AT GATED ENTRANCE FROM HANA HIGHWAY.

0.00 MI.

DIRT ROAD

EFFECTIVE MAY 11, 2011
OPEN 24/7

ROUTE 425041 — PAIA TEMPORARY MINI BYPASS ROAD

ONE WAY

0.12 mi.

0.35 MI.

END ROUTE 425041 ON PAIA TEMPORARY BYPASS ROAD AT NORTHWEST EDGE OF PAVEMENT OF BALDWIN AVENUE.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 4' - 6' AC | 2' AC

Pavement: Width and Type: 22' AC | 24' AC | 22' AC | 12' AC | 24' AC

NOTE: PAVEMENT WIDTHS INCLUDE TURNING LANES FROM 0.33 MI. TO 0.35 MI.

Shoulder: Width and Type: 4' - 6' AC | 2' AC

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes: 2 - 11' | 2 - 12' | 2 - 11' | 1-12' | 2-12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): NONE

(Right Side): NONE | 0.33

Frontage Road: No. of Lanes, and Width (Right and Left): NONE

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left): (4' CONC. GUTTER) | (2' CONC. GUTTER)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A | B | A | C | D | E | A | D | A | E

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): B | C | C

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998) | RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: ROLLING (2) | FLAT (1)

Speed: 1-Design, 2-Posted: 35 MPH (2) | (NOT POSTED) | NOT POSTED | 20 MPH (2) | 25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): P74 0036 01578

HPMS Sections - AADT 2023: 4,800

HPMS Sections - AADT 2022: 5,200

HPMS Sections - AADT 2021: 4,900

DOD Sections

Census Tracts

Functional Classification: MINOR ARTERIAL (4) | PRIVATE (26)

National Highway System (NHS): NOT ON NHS (0) | NOT NHS (0)

Previous Projects: Project No., Date and Limits

15.36 — 15.61 (BR-036-1(14), 2002 Bridge Replacement)
STP-0900(39), 1996 RESURFACE
36C-01-87M 1987 RESURFACE (16.09)
F-32(2) 1957 (16.09)
F-32(2) 1946 (137+21.46) (16.05) 0+00

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Feb. 06	D.B.
Nov. 06	D.B.
Mar. 08	D.B.
Mar. 09	D.B.
Jan. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 15	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 36A
HALEAKALA HWY., KEOLANI PL.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.506 miles
a. Survey Length: 0.506 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles

SCALE: (In Miles) 20" = 1 mile

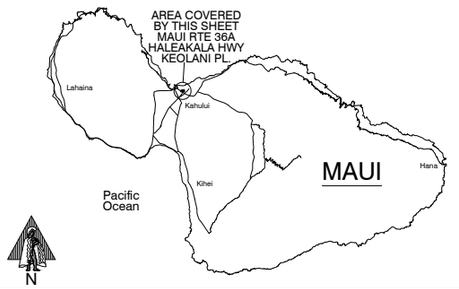
0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Maintenance Control Sections : Length and Description
Begin 36A-A on Haleakala Highway at the N.E. edge of pavement of Hana Hwy. — 36A - A — 0.32 End 36A-A at centerline of Dairy Road

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

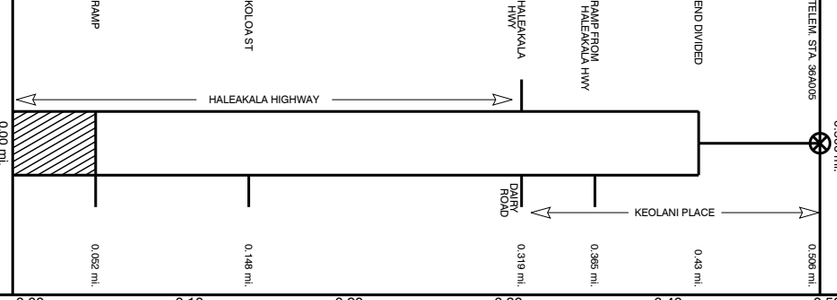
Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 60' (0.32)
- Available Right of Way Width (Needs Study): BUSHES | COMMERCIAL AREA
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full: NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): (-)0+95 STATE 339+81.37
- Project No., Type of Construction, and Year Constructed: HWY-M-02-16M, PREVENTIVE MAINTENANCE, 2017
- Project No., Type of Construction, and Year Constructed: COUNTY 0.004 | 0.005 0.005 HWY-M-01-05M, RESURF., 2006 | 0.330 0.332 HWY-M-01-76M 1976



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
END ROUTE 36A ON KEOLANI PLACE AT THE KAHULUI AIRPORT BOUNDARY. (CENTERLINE OF CONCRETE DITCH)

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Divided Highway — Undivided

	0.00	0.004	0.010	0.023	0.025	0.319	0.365	0.418	0.46	0.506
Shoulder: Width and Type	0'	6' AC		6' BP WITH CURB	10' GRASS	6' AC		10' GRAVEL		25' GRAVEL
Pavement: Width and Type	12' BP			12' AC			11' AC	12' AC		36' AC
Shoulder: Width and Type	0'									10' GRASS
Median: Width and Type	6'-32' GRASS W/CONC. CURB	0.005		0' - 12' PAINTED AC						
Shoulder: Width and Type	0'									
Pavement: Width and Type	12' BP	0.05		12' AC		0.319	22' AC	0.390	24' AC	
Shoulder: Width and Type	0'						12' GRASS			

- Number of Traffic Lanes: 2 - 12' | 1 - 11' (.365) 1 - 12' | 2 - 11' (.390) 2 - 12'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): .148 .19 | .319 1-12'
- (Right Side): .08 .148 .19 1-10' .05
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left): .004 4' Concrete Sidewalk .308 | .316 6' Conc. Side Walk .339 6' Conc. Side Walk
- Curb and/or Gutter: Type (Right and Left): .092 AC Curb .200 Concrete Curb and Gutter | .316 Conc. Curb 2' Conc. Gutter .339 Conc. Curb 2' Conc. Gutter
- Protective Devices: Type, Location and Number: .049
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A | 0.18 B 0.00 A | 0.31 E 0.33 A
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)
- Speed: 1-Design, 2-Posted: 30 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing: 0.319
- Traffic Stations (Current Year): B74 036A 00000 | P74 036A 00051
- HPMS Sections - AADT 2023: 10,900 | 0.32 4,900 | 0.506
- HPMS Sections - AADT 2022: 10,600 | 5,000
- HPMS Sections - AADT 2021: 9,600 | 4,100
- DOD Sections
- Census Tracts
- Functional Classification: MINOR ARTERIAL (4)
- National Highway System (NHS): NOT ON NHS (0)
- Previous Projects: Project No., Date and Limits: 0.004 HWY-M-01-91M 1992 (RESURFACE) 0.34
- 0.32 HWY-M-01-76M 1976
- COUNTY | 0.33 NRS-17A 1933 AND 1934

SCALE: (In Miles) 20" = 1 mile

0.00 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00

Date Released
Oct. 04, G.N.

Revised	
Sept. 04	D.B
Nov. 06	D.B
Jan 10	D.B
Feb. 11	D.B
Feb. 12	D.B
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B
Nov. 18	D.B
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 37

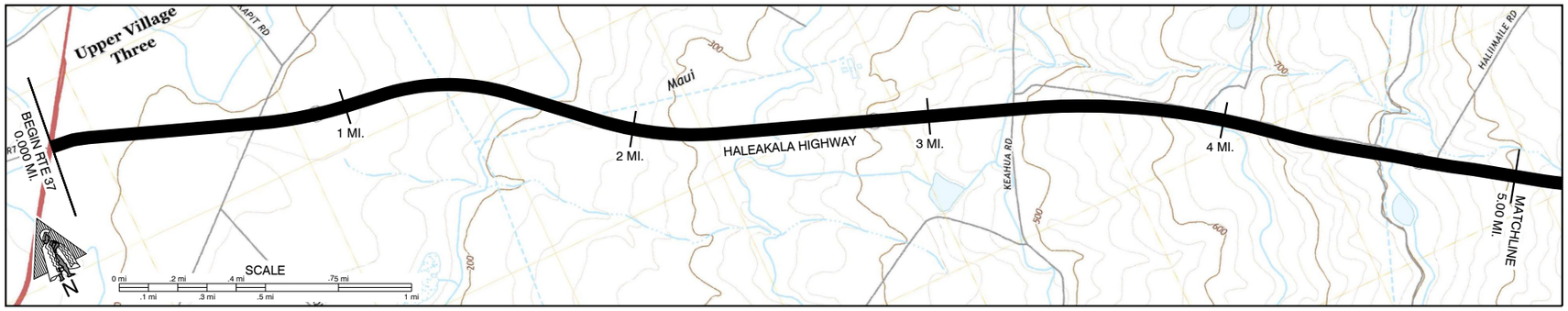
HALEAKALA HWY. & KULA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

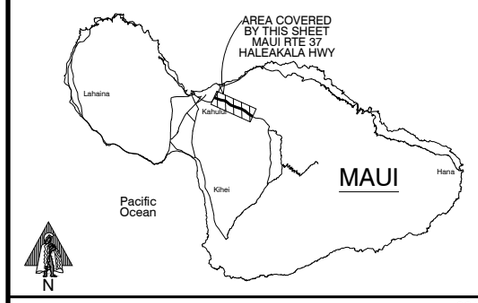
Maintenance Control Sections : Length and Description

Begin 37B on Haleakala Highway at the centerline intersection with Hana Highway | 37B (4.76 MI) | End 37B - Begin 37C on Haleakala Hwy at the centerline with Halimaile Road | 4.76

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: CONCRETE CULVERT, 1973, HS-20
- Vertical Clearance: 35'
- Horizontal Clearance: 48'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 50' (0.74) | 60' (3.95) | 120' - 140' (4.76) | 140' - 200'
- Available Right of Way Width (Needs Study): CLEAR 1000' - SUGAR CANE 30' FROM EDGE OF PAVEMENT
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full: NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE
- Project No., Type of Construction, and Year Constructed: 0+95 HWY-M-01-15M, RESURFACING, 2018 (0.00 / 0.90) | 47+00 NH-037-1(24), WIDENING, 2009 (0.90 / 4.76)
- Project No., Type of Construction, and Year Constructed: HWY-M-01-06M, RESURFACING, 2007 (0.00 / 0.90) | 37D-01-90 (TRUCK CLIMBING LANE) 1991 (0.90 / 4.76) | 37C-02-90, 1993, NEW ALIGN. (4.76)



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 37 ON HALEAKALA HIGHWAY AT THE SOUTHEAST EDGE OF PAVEMENT OF HANA HIGHWAY (RTE 36)

0.00 mi. RAMP FROM HANA HWY | 0.044 mi. RAMP TO HANA HWY | 0.059 mi. BLOCKED QUARRY ROAD | 0.144 mi. 0 MPM | 0.191 mi. TELEM. STA. 37006 | 0.51 mi. 0.50 MPM | 0.606 mi. NORTH FIRE BREAK RD & T.C. | 0.702 mi. | 0.836 mi. ECB | 0.906 mi. 1 MPM | 0.959 mi. PAVED RD | 1.217 mi. CULVERT | 1.624 mi. 2 MPM | 1.676 mi. ROAD | 1.935 mi. CULVERT | 1.980 mi. PAVED ROAD | 2.405 mi. 3 MPM | 2.469 mi. ROAD | 2.980 mi. ECB | 3.066 mi. KEAHUA RD LOWER BRIDGE | 3.206 mi. 500' ELEV. SIGN | 3.257 mi. | 3.289 mi. EMERGENCY ESCAPE RAMP | 3.367 mi. ROAD | 3.832 mi. 4 MPM | 3.820 mi. PAVED RD | 4.066 mi. ROAD | 4.135 mi. PAVED RD CONC BRIDGE | 4.365 mi. | 4.484 mi. HALIMAILE ROAD | 4.734 mi. 5.00 mi.

HALEAKALA HIGHWAY

CONTINUES ON SHEET #2

SCALE: (In Miles) 4" = 1 mile

Divided Highway

Undivided
- Shoulder: Width and Type: 6' AC - 4' GRASS
- Pavement: Width and Type: 24' AC
- Shoulder: Width and Type: 4' AC
- Median: Width and Type: 4'-22' PAINTED AC | 16'-28 GRASS | 16' GRASS FLUSH | (0-18' PAINTED AC) | Guardrail | Guardrail | 12' -24' GRASS | Guardrail | Guardrail
- Shoulder: Width and Type: 8' AC
- Pavement: Width and Type: 24' PCC
- Shoulder: Width and Type: 6' AC

- Number of Traffic Lanes: 4 - 12'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 2-12' | 1-12' AC | (1-12' (L) TL) | 12'
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left)
- Protective Devices: Type, Location and Number (All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier): CB
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): B | 0.49 | A | 0.84 | B | 1.47 | C | 3.46 | D | 4.51 | C
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)
- Speed: 1-Design, 2-Posted: 35 MPH (2) | 55 MPH (2) | 45 MPH (2) | 55 MPH (2) | 45 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing: 3 PHASE
- Traffic Stations (Current Year): P74 0037 00060 | P74 0037 00522
- HPMS Sections - AADT 2023: 31,200 | 28,400
- HPMS Sections - AADT 2022: 31,000 | 28,300
- HPMS Sections - AADT 2021: 30,200 | 27,300
- DOD Sections
- Census Tracts: DOD 710
- Functional Classification: PRINCIPAL ARTERIAL (3)
- National Highway System (NHS): ON NHS (1)
- Previous Projects: Project No., Date and Limits: NH-037-1(24), WIDENING, 2009 | 36A-01-82 1983 (INTER IMPROV) 0.04 NH-037-1(22), 2004, HALEAKALA HWY WIDENING 0.91 | 0.10 37CD-01-80M 1980 (RESURFACE) 0.68 | 0.05 FAP E-5E 1933 0.65 | 0.08 0.70 | 37D-01-90 (TRUCK CLIMBING LANE) 1991 4.76 | F-037-1(7) 1972 4.94

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Feb., 06	D.B.
Nov., 06	D.B.
Feb., 08	D.B.
May. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 37

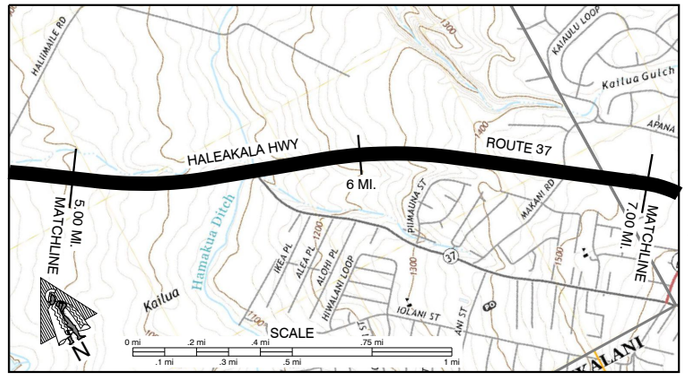
HALEAKALA HWY. & KULA HWY.

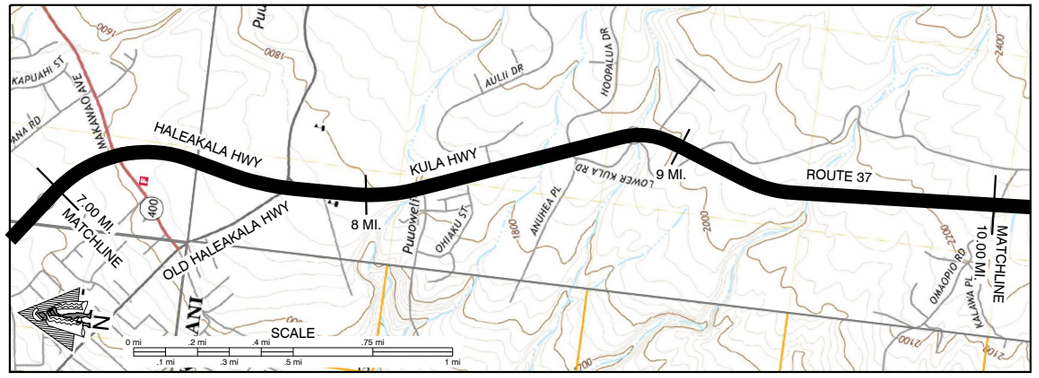
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles





SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

37C (9.25 MI)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
CULVERT (2-10') 1964 HS-20 40'
PRESTRESSED BEAM 1964 HS-20 324'

Vertical Clearance
24'
28'

Structure Over Road

Horizontal Clearance
Vertical Clearance
Horizontal Clearance

Right of Way Width (min.-max.) if varies
140' - 200'
90' - 270'

Available Right of Way Width (Needs Study)
PASTURE AND RANCH LANDS

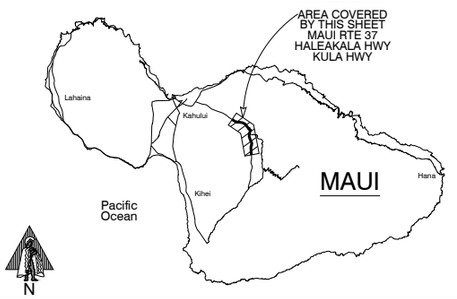
Right of Way Fence: Type - Right and Left
ALL WIRE ON WOOD

Control of Access: 1-None, 2-Partial, 3-Full
NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
STATE

Project No., Type of Construction, and Year Constructed
NH-037-1(24), 2009, WIDENING
37C-01-13M, RESURFACE, 2014
(HWY-M-01-06M, RESURF., 2007)
(37C-01-14, INTERSECTION IMPROVEMENTS, 2018)

Project No., Type of Construction, and Year Constructed
37C-02-90, 1993, NEW ALIGNMENT
37C-01-92 1993 NEW ALIGNMENT (PHASE II)
STP-0900(073),(R),2015
37CD-01-02M, REPAIR & MAINT., 2004



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET # 1

ECB · ROAD · TELEM. STA. 37052 · END DIVIDED · OFF RAMP TO OLD HALEAKALA HWY · ON RAMP FROM OLD HALEAKALA HWY & BEGIN DIVIDED · END DIVIDED · PAVED ROAD & T.C. · HALEAKALA HIGHWAY · BEGIN DIVIDED · MAKAWAO AVE (RTE 365) · MAKANI ROAD · ECB · END DIVIDED · PAVED ROAD & BEGIN DIVIDED · MAKAWAO AVE (RTE 365) · END DIVIDED · Road to WATER TANK · T.C. BEGIN DIVIDED · HALEAKALA HWY (RTE 377) · MAKAENA PL · KING KEKAULIKE HIGH SCHOOL · ECB · A'APUEO PKWY · A'APUEO BRIDGE · KULA HIGHWAY · OHANA STREET END DIVIDED · LOWER KULA DR (R) HOOPALUA DR (L) · NOHOLOA STREET · OLD LOWER KULA ROAD · ECB · KALIALINUI BRIDGE · DRIVEWAYS · DRIVEWAYS

5.00 mi. … 10.00 mi.

CONTINUES ON SHEET #3

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type
Median: Width and Type
Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.
Illumination: Type, Location and Number
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Superelevation (Range)
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
Vertical Curve: Crest or Sag, Curve Limits
Area and Development: SMALL URBAN (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous — FLAT (1) … ROLLING (2)
Speed: 1-Design, 2-Posted — 45 MPH (2) … 35 MPH (2) … 45 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing — 3 PHASE

Traffic Stations (Current Year)
P74 0037 00522 · B74 0037 00671 · B74 0037 00904 · B74 0037 01214
HPMS Sections - AADT 2023
28,400 · 16,400 · 13,800 · 9,000
HPMS Sections - AADT 2022
28,300 · 15,800 · 13,600 · 9,581
HPMS Sections - AADT 2021
27,300 · 15,300 · 13,972 · 9,600
DOD Sections
DOD 705 · DOD 700
Census Tracts
Functional Classification
PRINCIPAL ARTERIAL (3) … MINOR ARTERIAL (4)
National Highway System (NHS)
ON NHS (1) … NOT ON NHS (0)
Previous Projects: Project No., Date and Limits

(STP-037-1(23), INTERSECTION IMPR., 2007) · 37C-01-13M, RESURFACE, 2014 · 37C-02-90, 1993, NEW ALIGNMENT · 37C-01-92 1993 NEW ALIGNMENT (PHASE II) · STP-037-1(18) RESURFACE 1994 · STP-037-1(21) RESURFACE 1999 · 37C-02-90 1993 (NEW ALIGNMENT) · 37CD-01-02M, REPAIR & MAINT., 2004 · 37C-02-82 INTER. IMPROV. · STP-037-1(19) 1996(6" SHLDR & GUARD RAILS) · 37C-01-81M 1981 (RESURFACE) · 37C-01-88M 1988 RESURFACE · (37C-01-91 1992 RIGHT TURN LANE) · BF-037-1(1) 1962 · WDRC 14(1) 1948 · FAP SB 1929 · (RF-037-1(14) 1970)

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Feb., 08	D.B.
Jan., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 37

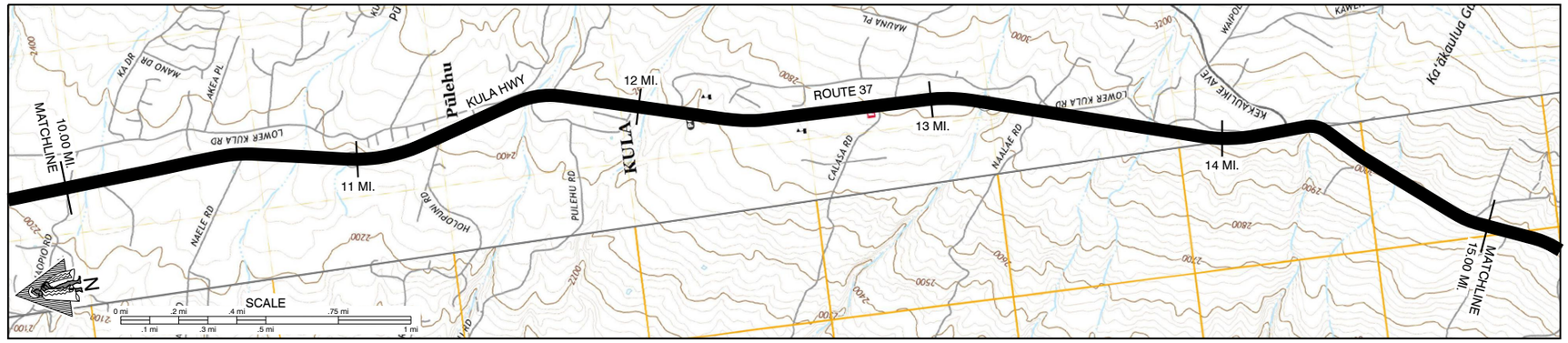
HALEAKALA HWY. & KULA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

37C (9.25 MI)

END 37C - BEG. 37D ON KULA HWY AT THE CENTERLINE OF KEKAULIKE AVE

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- PRESTRESSED BEAM 1964, HS-20 164'
- RC DECK GIRDER 1933, H-15 75'

Vertical Clearance
Horizontal Clearance
- 28'
- 24'

Structure Carry Road

Vertical Clearance
Horizontal Clearance

Right of Way Width (min.-max.) if varies
- 90' - 270'
- 60'

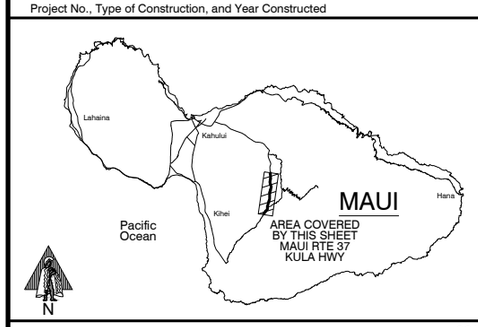
Available Right of Way Width (Needs Study)
- PASTURE AND RANCH LANDS
- RESIDENTIAL

Right of Way Fence: Type - Right and Left — All fences: Wire on Wood (unless indicated)

Control of Access: 1-None, 2-Partial, 3-Full
- NONE
- STATE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed
- 37CDE-01-07M, RESURFACE, 2010
- 37CD-01-02M, REPAIR & MAINT., 2004



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET # 2

OMAOPIO ROAD · BEGIN DIVIDED KEONI PLACE (R) DRIVEWAY (L) · ROAD TO EDUCATING GARDENS · END DIVIDED · NAELE ROAD · PAVED ROAD · KULA HIGHWAY · HOLOPUNI ROAD ECB · KE STREET · LOWER KULA ROAD · KAMEHAMEIKI ROAD · KEAHUAIWI BRIDGE · LOWER KULA ROAD · POST OFFICE ROAD · KULA ELEM. SCHOOL · KULA ELEM. SCHOOL · CALASA ROAD · COPP ROAD · NAALAE RD.(R) MALIA LOKEPA PL.(L) · CULVERT · CULVERT · CULVERT · LOWER KULA ROAD · KEKAULIKE AVE (Route 377) · MAUOE PLACE KAHOOLOA BRIDGE · CULVERT · POLIPOLI ROAD

10.00 mi. · 10 MPM · 11 MPM · 12 MPM · 13 MPM · 14 MPM · 14.5 MPM · 15.00 mi.

10.006 mi. · 10.118 mi. · 10.161 mi. · 10.230 mi. · 10.308 mi. · 10.399 mi. · 10.604 mi. · 10.825 mi. · 11.289 mi. · 11.247 mi. · 11.427 mi. · 11.624 mi. · 11.755 mi. · 11.989 mi. · 12.137 mi. · 12.204 mi. · 12.253 mi. · 12.547 mi. · 12.645 mi. · 12.811 mi. · 12.911 mi. · 13.267 mi. · 13.351 mi. · 13.723 mi. · 13.852 mi. · 13.965 mi. · 14.063 mi. · 14.217 mi. · 14.262 mi. · 14.323 mi. · 14.282 mi. · 14.576 mi. · 14.767 mi. · 14.936 mi.

CONTINUES ON SHEET #4

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type
- 6' AC
- 2' - 6' AC

Pavement: Width and Type
- 24' AC | 12' AC
- 24' AC
- 24' AC

Shoulder: Width and Type
- 6' AC | 0
- 6' AC
- 2' - 6' AC

Median: Width and Type
- 12' PAINT

Shoulder: Width and Type
- 0

Pavement: Width and Type
- 12' AC

Shoulder: Width and Type
- 6' AC

Number of Traffic Lanes
- 2 - 12'
- 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)
- 4' Conc. S.W. C.C. 2' C.G.
- 2' Conc. Gutter

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- A
- D
- A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- B C D C B C D C B C D C B C B A C

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:
- SMALL URBAN (99998)
- RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- ROLLING (2)

Speed: 1-Design, 2-Posted
- 45 MPH (2)
- 20 MPH (2)
- 45 MPH (2)
- 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)
- (B74 0037 01214)
- B74 0037 01214
- B74 0037 01335
- B74 0037 01422
- (B74 0037 01680)

HPMS Sections - AADT 2023
- (9,000)
- 9,000
- 7,752
- 6,100
- (2,500)

HPMS Sections - AADT 2022
- (9,581)
- 9,581
- 7,585
- 6,487
- (3,400)

HPMS Sections - AADT 2021
- (9,600)
- 9,600
- 7,600
- 6,500
- (3,200)

DOD Sections

Census Tracts

Functional Classification
- MINOR ARTERIAL (4)
- MAJOR COLLECTOR (5)

National Highway System (NHS)
- NOT ON NHS (0)

Previous Projects: Project No., Date and Limits
- STP-037-1(21) RESURFACE 1999
- STP-037-1(18) WIDEN & RESURFACE 1994
- STP-037-1(19) 1996 GUARDRAIL & SHOULDER
- 37C-01-88M 1988 RESURFACE
- 37D-01-75 1978 WIDEN & RESURFACE
- BF-037-1(1) 1962
- FAP 13A 1932

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Dec., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 37

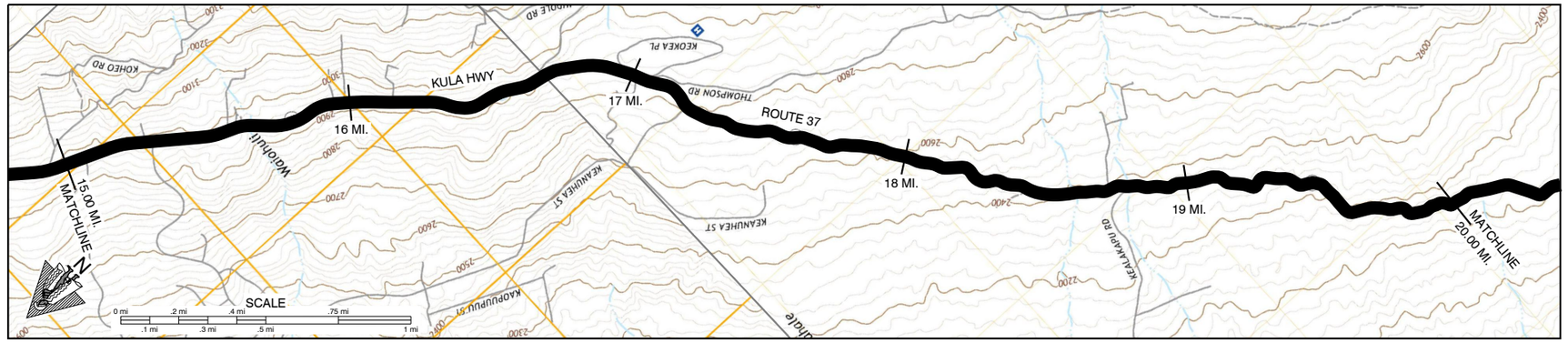
HALEAKALA HWY. & KULA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

37D (2.77 MI)

End 37D on Kula Hwy. at the centerline intersection w/ Kula Sanitorium Road

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed — RC DECK GIRDER 1933, H-15 (23' / 25')

Vertical Clearance

Horizontal Clearance — 22' / 22'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies — 60'

Available Right of Way Width (Needs Study)

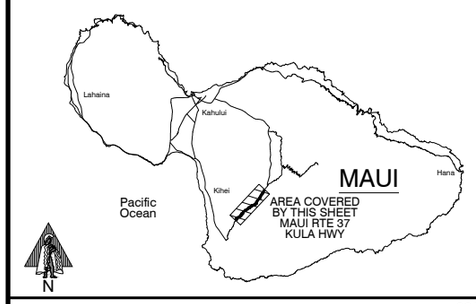
Right of Way Fence: Type - Right and Left — All fences: Wire on Wood unless indicated — RESIDENTIAL; STONEWALL; WIRE / WOOD AND STONEWALL; BRUSH AND PASTURE LAND

Control of Access: 1-None, 2-Partial, 3-Full

Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE

Project No., Type of Construction, and Year Constructed — 37E-01-12M, PAVEMENT PREV. MAIN., 2013

Project No., Type of Construction, and Year Constructed — 37CDE-01-07M, RESURFACE, 2010



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #3

15.00 mi.

PUEO DRIVE CULVERT; LAU UE PLACE WAIOHULI "A" BR.; MALIALUA PL. CULVERT; KULA MAKAI FARM LN. MALAMAHALE PL.; WAIOHULI "B" BR.; MAUKANANI ROAD; CULVERT; CROSS ROAD; PAVED ROAD TO PARK SPEED TABLE; SPEED TABLE; SPEED TABLE THOMPSON ROAD KEOKEA PL.; KAAMANA RD; CULVERT; KEALAKAPU ROAD KAMAOLE RD.

KULA HIGHWAY

(ROAD TO KULA SANITORIUM)

(DOCTOR SUN YAT SEN MEMORIAL PARK)

17.778 mi.

CONTINUES ON SHEET # 5

20.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — 2' - 6' AC; 2' AC

Pavement: Width and Type — 24' AC; 22' AC; 20' AC

Shoulder: Width and Type — 2' - 6' AC; 2' AC

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes — 2 - 12'; 2 - 11'; 2 - 10'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. RW=Rock Wall

Illumination: Type, Location and Number — INCANDESCENT

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: — RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — ROLLING (2)

Speed: 1-Design, 2-Posted — 35 MPH (2); 25 MPH (1)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — B74 0037 01680; B74 0037 01722

HPMS Sections - AADT 2023 — 2,500; 1,300

HPMS Sections - AADT 2022 — 3,400; 1,996

HPMS Sections - AADT 2021 — 3,200; 2,000

DOD Sections

Census Tracts

Functional Classification — MAJOR COLLECTOR (5)

National Highway System (NHS) — NOT ON NHS (0)

Previous Projects: Project No., Date and Limits — 37CD-01-02M, REPAIR AND MAINTENANCE, 2004; STP-037-1(18) WIDEN & RESURFACE 1994; 37E-01-93M WIDEN & RESURFACE 1994; 37D-01-75 1978 (WIDEN AND RESURFACE); FAP 13A, 1932; FAP E-13A, 1932; COUNTY

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Jan., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 37

HALEAKALA HWY. & KULA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

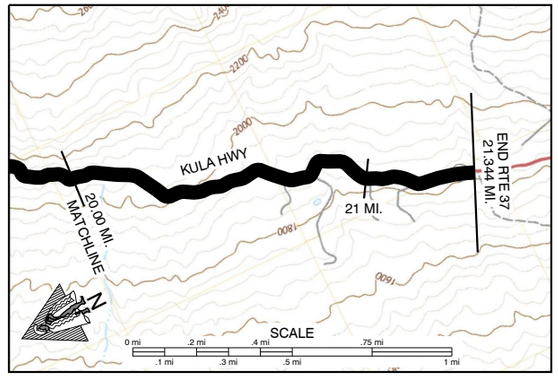
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles

a. Survey Length: 21.344 miles

b. Proposed Length: 0.000 miles

c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

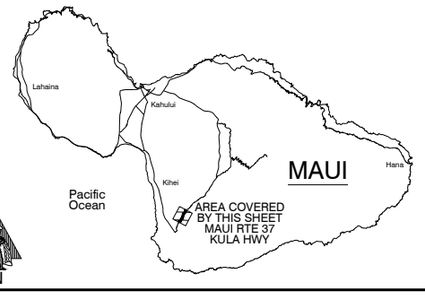
Structure Carrying Road

- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road

- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 60'
- Available Right of Way Width (Needs Study): BRUSH AND PASTURE LAND
- Right of Way Fence: Type - Right and Left: WIRE ON WOOD / WIRE ON WOOD (20.98)
- Control of Access: 1-None, 2-Partial, 3-Full
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE
- Project No., Type of Construction, and Year Constructed: 37E-01-12M, PAVEMENT PREV. MAIN., 2013 (21.30)
- Project No., Type of Construction, and Year Constructed: 37CDE-01-07M, RESURFACE, 2010 (21.30)



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #4

20.00 mi.

DRIVEWAY

END STATE HWY SIGN

KULA HIGHWAY

20 MPM (20.280 mi.) 20.5 MPM (20.781 mi.) 21 MPM (21.163 mi.)

*21.344 mi. (21.336 mi. / 21.288 mi.)

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

END ROUTE 37 ON KULA HIGHWAY @ THE CENTERLINE OF MAKENA ROAD

SCALE: (In Miles) 4" = 1 mile

Divided Highway

Undivided

- Shoulder: Width and Type: 2' AC
- Pavement: Width and Type: 20' AC
- Shoulder: Width and Type: 2' AC
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes: 2 - 10'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left)
- Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. RW=Rock Wall: RW (20.29)
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): DE (20.29) A (20.49) D (20.77) A (20.84) E (20.91) D (20.98) E (21.05) D (21.09) EB (21.16) A (21.17) EB (21.18) E (21.19) FB (21.20) E (21.26) D (21.30) ABA (21.34)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): C (20.23) D (20.76) C (21.30)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: RURAL (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: ROLLING (2)
- Speed: 1-Design, 2-Posted: 25 MPH (1) — 27.2 (NOT POSTED)
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Stations (Current Year): B74 0037 01722
- HPMS Sections - AADT 2023: 1,300 (21.30)
- HPMS Sections - AADT 2022: 1,996
- HPMS Sections - AADT 2021: 2,000
- DOD Sections
- Census Tracts
- Functional Classification: MAJOR COLLECTOR (5)
- National Highway System (NHS): NOT ON NHS (0)
- Previous Projects: Project No., Date and Limits: 37E-01-93M RESURFACE 1994

SCALE: (In Miles) 4" = 1 mile

Date Released	
Oct. 04,	G.N.
Revised	
Nov., 06	D.B.
April, 09	D.B.
Jan., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY
MAUI RTE 310
NORTH KIHEI ROAD

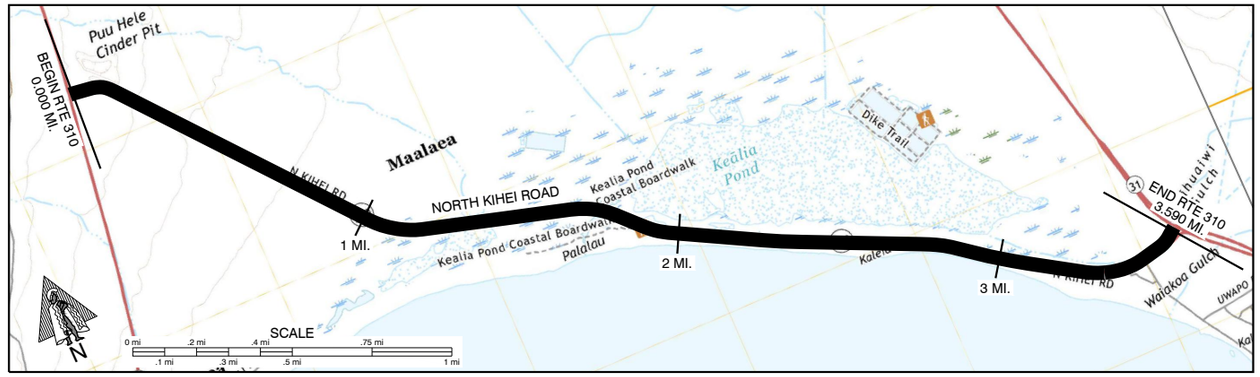
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	3.590	MILES (a+b)
a. Existing Length:	3.590	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	3.590	MILES (a+b, less c)
a. Existing Length:	3.590	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	0.000	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

0.010 Begin 310A on North Kihei Road @ End Divided Hwy — 310A (0.78mi.) — 0.788 End 310A, 0.88 Miles from Begin Rte 310 — None for County — 3.341

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 200' | 0.009 130 0.160 | 60' | 0.397 | 40' | 3.191 | 110' - 160' | 3.241 160' - 340'

Available Right of Way Width (Needs Study): 1000' Clear, Cane Field 30' from Pavement | 1.012 | Ranch & Pasture (L), Beach (R) | 3.141 | Resort Area

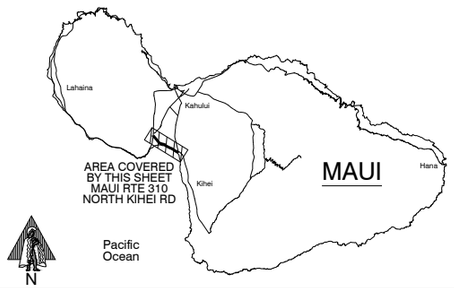
Right of Way Fence: Type - Right and Left: Wire 1.080 1.934 | Wire 1.982 2.044 | Wire 2.989 3.141

Control of Access: 1-None, 2-Partial, 3-Full

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 1+00 | STATE | 503+80 | 3.191

Project No., Type of Construction, and Year Constructed: 0.022 | 310A-01-13M, RESURFACE, 2014 | 501+05 3.191 515+95 | NH-A311(4) WIDEN, 2008 3.399

Project No., Type of Construction, and Year Constructed: STP-0310(4), PREVENTIVE MAINTENANCE, 2009



Road Diagram
* MPM=Milepost Marker

Begin Rte 310 on North Kihei Road at the East edge of pavement of Honoapiilani Highway (Rte 30).

0.00 mi. Paved Road — End Divided Hwy On-Ramp — Park & Ride Access — Cane Haul Road 0.50 MPM — Telem. Sta. 310008 — Cane Haul Road — Road to Maui Electric Co. 1 MPM — Culvert 1.50 MPM — Road to Lookout — Road from Lookout 2 MPM — North Kihei Road — 2.50 MPM — 3 MPM — Begin Divided — End Divided — Begin Divided — South Kihei Road — *3.590 mi.

0.012 mi. | 0.000 mi. | 0.080 mi. | 0.092 mi. | 0.168 mi. | 0.454 mi. | 0.469 mi. | 0.733 mi. | 0.868 mi. | 1.030 mi. | 1.036 mi. | 1.555 mi. | 1.738 mi. | 1.825 mi. | 1.906 mi. | 2.044 mi. | 2.548 mi. | 2.959 mi. | 3.078 mi. | 3.168 mi. | 3.332 mi. | 3.446 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

End Rte 310 on North Kihei Rd. at the Southwest edge of pavement (Near Side) of Mokulele Highway (Rte 311) and Piilani Hwy (Rte 31)

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type	10' AC	6' AC
Pavement: Width and Type	(42' AC) → 36' AC | 2'4' AC	22' AC
Shoulder: Width and Type	0 | 10' AC	6' AC
Median: Width and Type	0'-10' Painted AC	(0'-12' Painted AC) → 0'-12' Painted AC | 12'-24' Painted AC
Shoulder: Width and Type	0	0'
Pavement: Width and Type	(16' AC) → 12' AC	12' AC | 24' AC | 12' AC
Shoulder: Width and Type	10' AC	6' AC

Note: Pavement Widths Include Turning Lanes from 0.00 to 0.10

Milled Shoulder Rumble Strip 0.398 1.810 — Milled Shoulder Rumble Strip / Milled Centerline Rumble Strip 0.398 1.810

Number of Traffic Lanes: (3 - 14') 3.12' | (1 - 16') 1.12' | (2 - 12') | 2 - 11' | 2 - 12' | 1 - 12' | 2 - 12' | 1-12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 1-14' (R) TL | 2-14' (L) TL | 1-12' (R) TL | 2-12' (L) TL | Two-Way (L) Turning Lanes | All 12' Turning Lanes

(Right Side): 1-12' (R) TL | All 12' Turning Lanes

Frontage Road: No. of Lanes, and Width (Right and Left): 2-12' TL

Sidewalk: Width and Type (Right and Left): 6' Conc. S.W. | 1-12' TL

Curb and/or Gutter: Type (Right and Left)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. — None

Illumination: Type, Location and Number: 4 M.V. | 9 HPS

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1)

Speed: 1-Design, 2-Posted: 45 MPH (2) | 35 MPH (2) | 30 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing: 3 Phase | 3 Phase | 4 Phase

Traffic Stations (Current Year): P74 0310 00085 | B74 0310 00104

HPMS Sections - AADT 2023: 16,200 | 16,100

HPMS Sections - AADT 2022: 17,200 | 16,800

HPMS Sections - AADT 2021: 16,500 | 17,300

DOD Sections

Census Tracts

Functional Classification: Minor Arterial (4)

National Highway System (NHS): Not On NHS (0)

Previous Projects: Project No., Date and Limits

0.15 (BR-NH-030-1(24) New Alignment, 2002)
0.11 — 310A-01-00M, (R) 2001 — 3.01
(310A-01-91M (R) 1992) 0.05 — 310A-01-91M (R), 1992 — HWY-M-02-76M (R) 1976 — WDRC 14(1) 1948
2.95 STP-031-1(8), (R) 1996 — 3.26 — 3.54 (STP-0900(58), G.R. & SHLDR. IMP., 2004)
2.95 STP-031-1(8), (R) 1996 — 3.32 — 3.54 (TQF-RF-031-1(6), 1981 (New Construction))
County — 3.590

SCALE: (In Miles) 4" = 1 mile

Date Released	
July 02	D.B.
Revised	
Aug. 04	D.B.
Nov., 06	D.B.
Mar., 08	D.B.
Jan., 09	D.B.
Jan., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 311

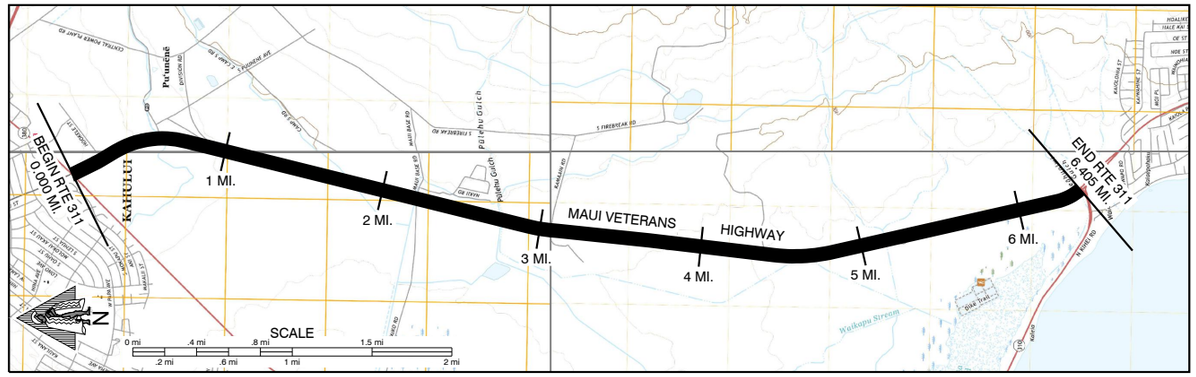
MAUI VETERANS HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 6.405 miles
a. Survey Length: 6.405 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



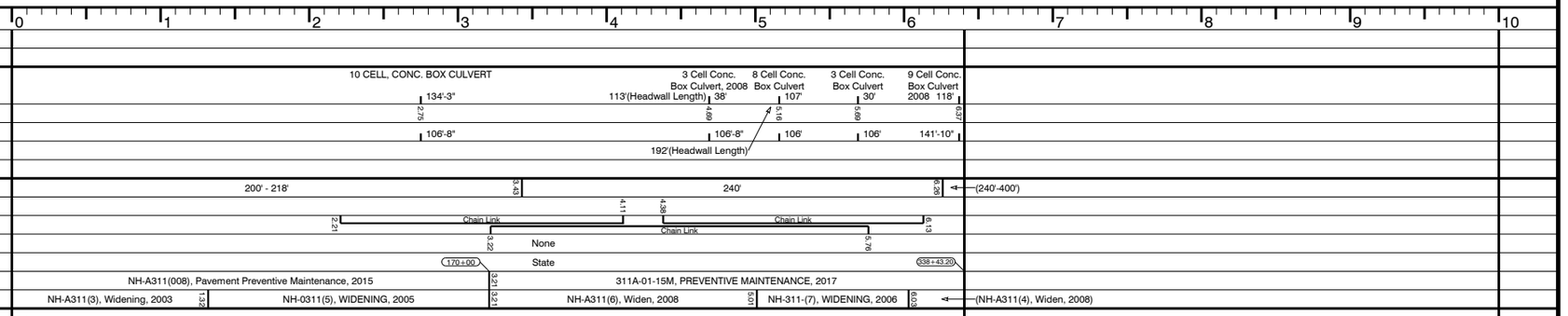
SCALE: (In Miles) 2" = 1 mile

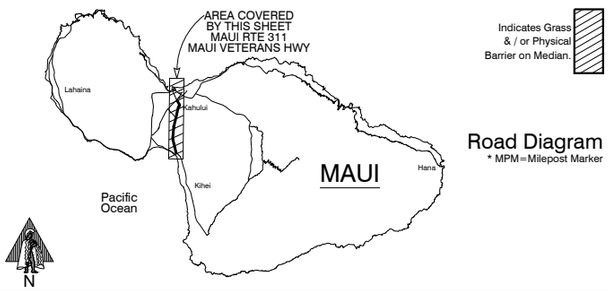
Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
- Project No., Type of Construction, and Year Constructed
- Project No., Type of Construction, and Year Constructed

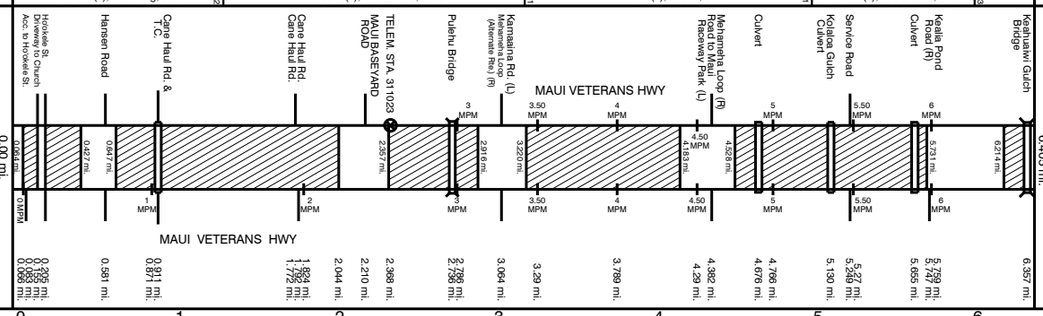




Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

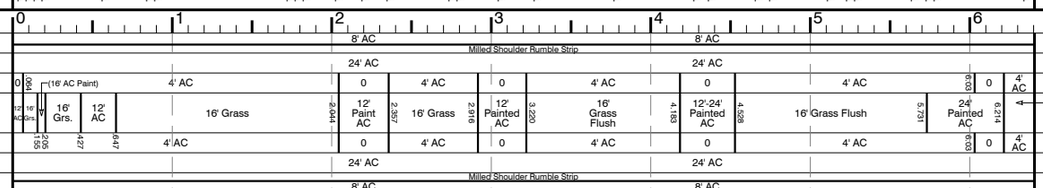
Begin Rte 311 on Maui Veterans Hwy at the Southeast edge of pavement of Kuihelani Highway (Rte 380).



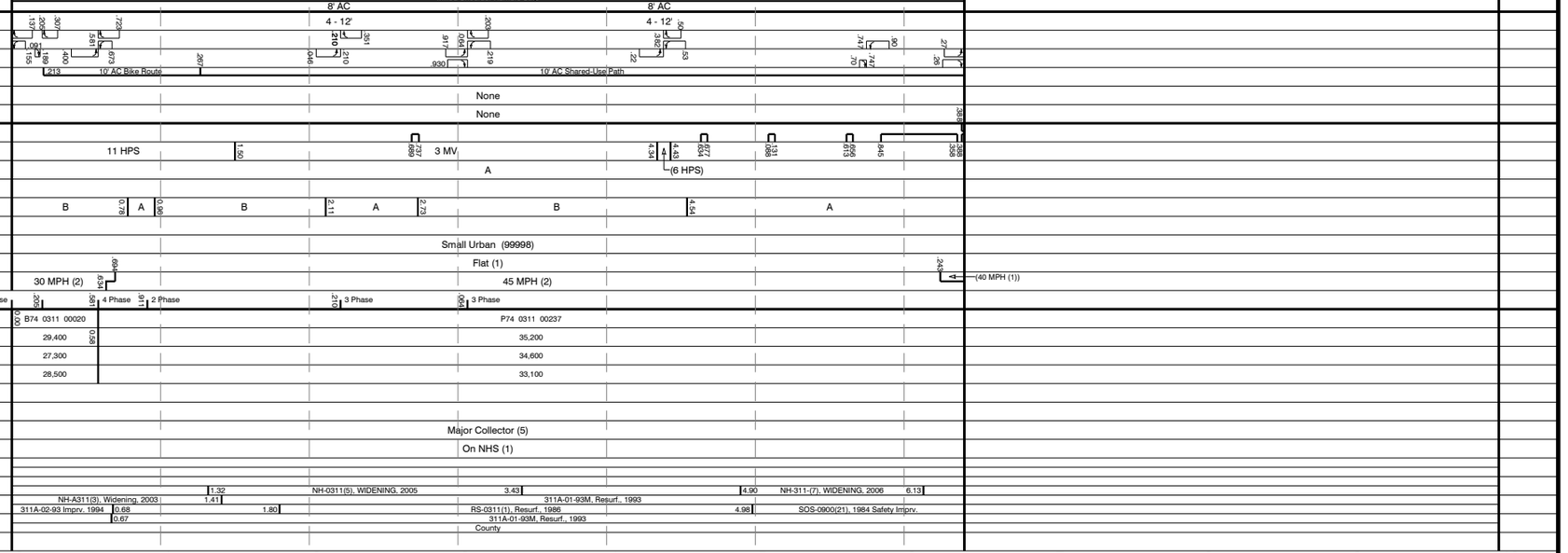
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
End Route 311 on Maui Veterans Hwy. at the Centerline Intersection with Piilani Hwy (Rte 31 & 310)

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type



- Number of Traffic Lanes
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (All Turning Lanes 12')
- (Right Side) (All Turning Lanes 12')
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left)
- Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.
- Illumination: Type, Location and Number
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development:
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- Speed: 1-Design, 2-Posted
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Stations (Current Year)
- HPMS Sections - AADT 2023
- HPMS Sections - AADT 2022
- HPMS Sections - AADT 2021
- DOD Sections
- Census Tracts
- Functional Classification
- National Highway System (NHS)
- Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 2" = 1 mile

Date Released
Feb. 04, D.B.

Revised	
May 04	D.B.
Sept 04	D.B.
Feb., 06	D.B.
Nov., 06	D.B.
Mar. 09	D.B.
Jan., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 12	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

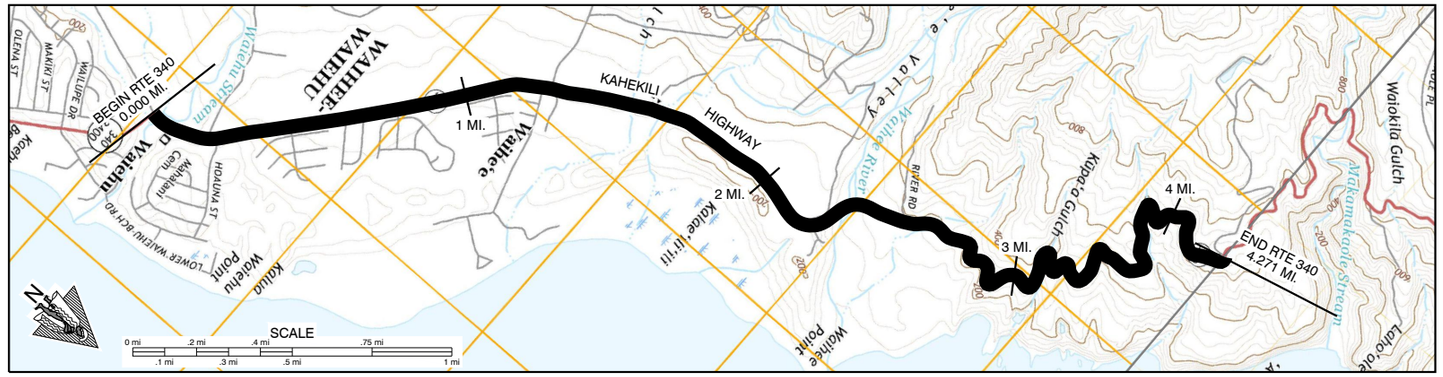
MAUI RTE 340
KAHEKILI HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 4.271 miles
a. Survey Length: 4.271 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Begin 340 C on Kahekili Hwy 350' South of centerline intersection with Waiehu Beach Rd. — 340 C (2.49 MI) — End 340 C 320' North of North end of Waihee Bridge #2

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- CULVERT 1967 HS20, 34'
- CULVERT, 10', 0.92
- PRESTRESSED BEAM 1967 HS20, 245'

Vertical Clearance

Horizontal Clearance
- 24'
- 28'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies
- 70' - 240' (2.00)
- 80' - 200' (2.42)
- 40'

Available Right of Way Width (Needs Study)
- CLEAR 1000' SUGAR, 25' FROM PAVEMENT (1.38)
- RES. AREA (1.60)
- HEAVY BRUSH AND TREES / PASTURE BEYOND

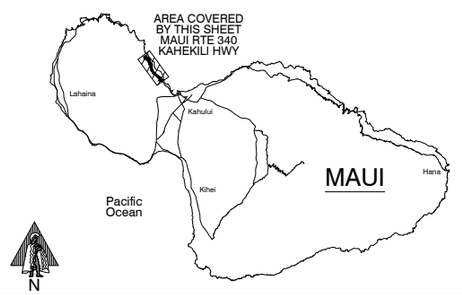
Right of Way Fence: Type - Right and Left
- CHAINLINK 10' FROM PAVEMENT (1.14 – 1.22)

Control of Access: 1-None, 2-Partial, 3-Full
- NONE

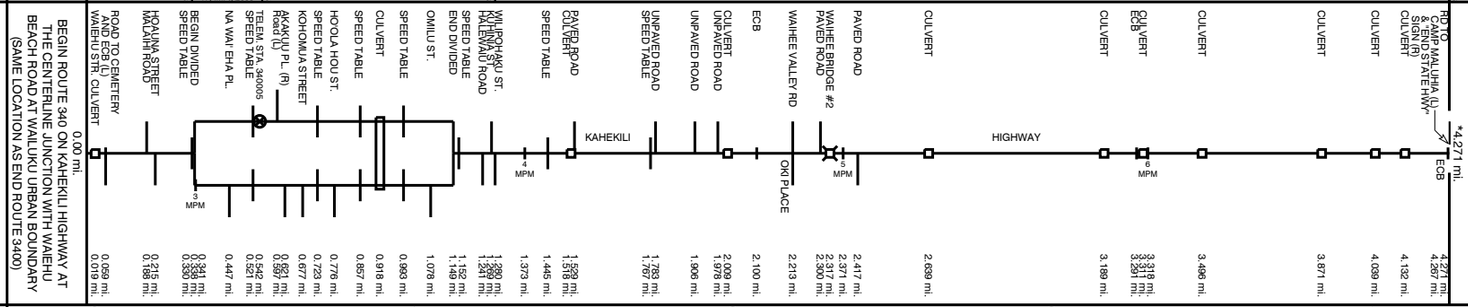
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
- STATE

Project No., Type of Construction, and Year Constructed
- STP-0340(005), RESURF., 2024 (226+50)

Project No., Type of Construction, and Year Constructed
- PERMIT MA-05-17, IMP., 2006 (0.33 – 0.59)
- PERMIT #MA-07-15, IMPRVTS., 2008 (1.28 – 4.28)



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type
- 6' AC
- 2'-4' GRS
- 2'-6' AC
- 2'-4' GRS
- 6' AC
- 2'-4' GRS
- 2' AC
- 0
- 2' AC
- 2' AC & 10' Grass
- 2' AC
- 2' - 4' AC

Pavement: Width and Type
- 24' AC
- 12' AC
- 22' AC
- 20' AC
- 22' AC
- 20' AC

Shoulder: Width and Type
- 6' AC
- 0
- (0)
- 8' AC
- 4' AC
- 2' AC
- 2' AC & 10' Grass
- 2' AC
- 2' - 4' AC

Median: Width and Type
- 10' PAINT

Shoulder: Width and Type
- 0

Pavement: Width and Type
- 12' AC

Shoulder: Width and Type
- 6' AC
- 0.38
- 0

Number of Traffic Lanes
- 2 - 12'
- 2 - 11'
- 2 - 10'
- 2 - 11'
- 2 - 10'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)
- 4' CONC. S.W.
- 4'-6' CONC. S.W.

Curb and/or Gutter: Type (Right and Left)
- C.C. & 2 C.G.
- Conc. Curb
- 2' CONC. GUTTER/CURB
- AC Curb
- 6' CONC. GUTTER
- 6' CONC. GUTTER
- AC Curb

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number
- 7 MV
- 1 MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:
- SMALL URBAN (99998)
- RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- ROLLING (2)
- FLAT (1)
- ROLLING (2)
- MOUNTAINOUS (3)

Speed: 1-Design, 2-Posted
- 30 MPH (2)
- 20 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing
- N/A

Traffic Stations (Current Year)
- P74 0340 00055
- B74 0340 00221

HPMS Sections - AADT 2023
- 6,500
- 1,100

HPMS Sections - AADT 2022
- 6,500
- 1,200

HPMS Sections - AADT 2021
- 6,600
- 1,200

DOD Sections

Census Tracts

Functional Classification
- MAJOR COLLECTOR (5)

National Highway System (NHS)
- NOT ON NHS (0)

Previous Projects: Project No., Date and Limits
- 340D-01-05M, RESURF., 2007
- (3400B-01-97M, RESURFACE, 1998)
- 340D-01-93M, RESURFACE, 1994
- S-0341(3) — COUNTY — 1966
- S-0330(2) — COUNTY — 1967

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov. 06	D.B.
Feb. 08	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

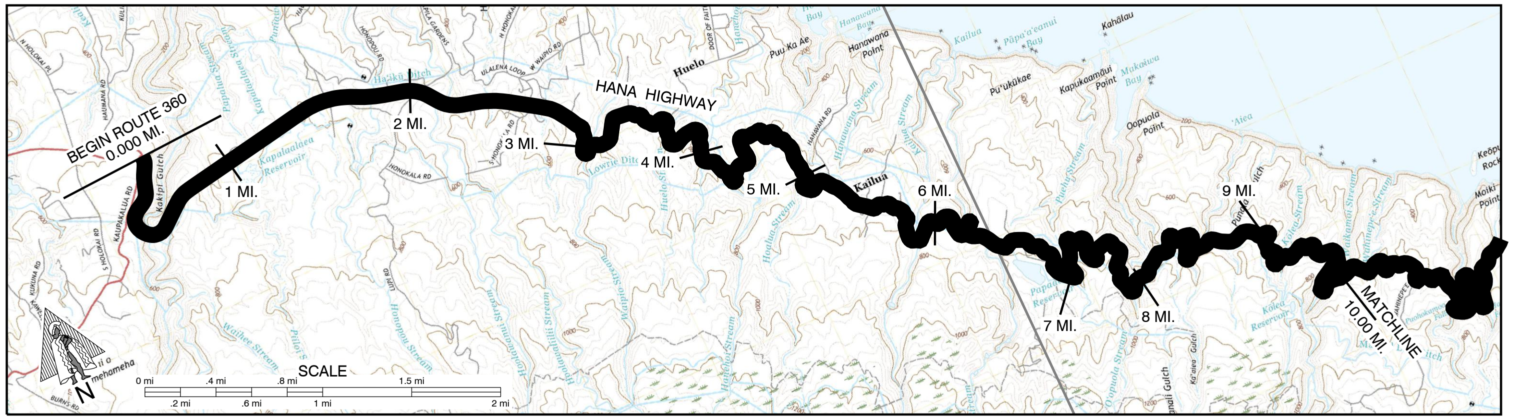
ROAD INVENTORY
MAUI RTE 360
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

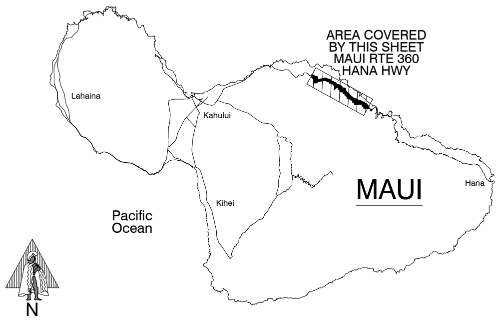
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length:	34.828	miles
a. Survey Length:	34.828	miles
b. Proposed Length:	0.000	miles
c. Other Length:	0.000	miles



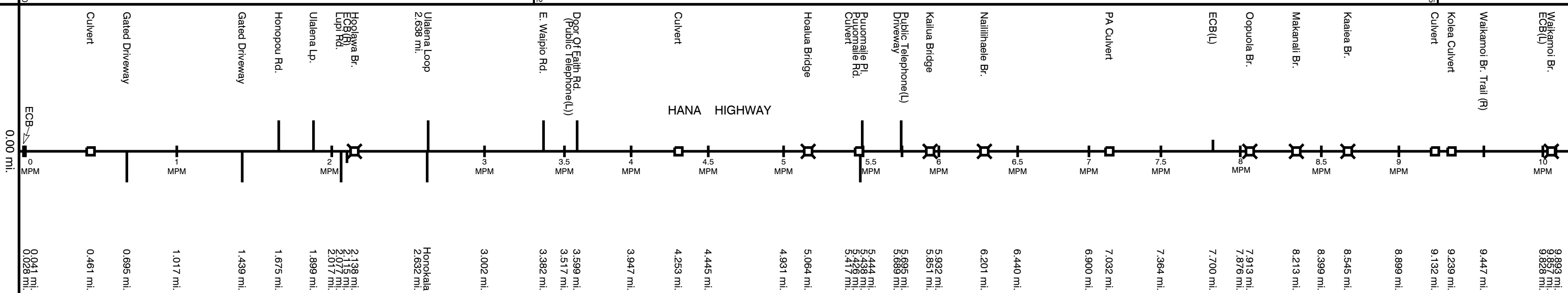
SCALE: (In Miles) 2" = 1 mile — 0 1 2 3 4 5 6 7 8 9 10

Item	Entries
Maintenance Control Sections: Length and Description	36 C (5.87 mi.) (Old FAP 36); 5.86; 360 A (12.20 mi.)
Structure Carrying Road — Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Culvert 1966 HS 20 33' (0.45); Steel Multistringer 1941 HS 20 210' (2.14); Tee Beam 1929 49' (5.09); Tee Beam 1929 - H15 40' (5.86); Tee Beam 1930 - H15 64' (6.22); Tee Beam 1925, H15 30' (7.94); Slab 1928, H15 18' (8.24); Tee Beam 1928, H10 22' (8.57); Slab 1911, H15 41' (9.88)
Vertical Clearance	
Horizontal Clearance	24' (0.45); 24' (2.14); 16' (5.09); 20' (5.86); 19' (6.22); 20' (7.94); 16' (8.24); 15' (8.57); 12' (9.88)
Structure Over Road — Vertical Clearance	
Horizontal Clearance	
Right of Way Width (min.-max.) if varies	80'-360'; 0.76; 80'-160'; 2.79; 50'-135'; 4.82; 50'; 5.87; 40'
Available Right of Way Width (Needs Study)	Cliffs / Pasture Area; Res. Area; 5.65; Bushes & Trees
Right of Way Fence: Type - Right and Left (W/W=Wire on Wood)	2.71 Wire 2.89; 3.55 3.58 W/W; 4.70 4.80 W/W; 5.89 W/W 6.13; 6.42 W/W 6.77; 6.59 W/W 6.75; 8.30 W/W 8.44; 8.73 W/W 8.77; 8.90 W/W 9.04; 9.44 W/W 9.65
Control of Access: 1-None, 2-Partial, 3-Full	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State
Project No., Type of Construction, and Year Constructed	7+00; 26+50; 8.10; 360AB-01-18, Road Improvements, 2020
Project No., Type of Construction, and Year Constructed	0.00; 36C-01-15M, Resurface, 2016; 3.32; 360A-01-10M, 2013 (Resurfacing); 9.15



Road Diagram
* MPM=Milepost Marker

BEGIN RTE 360 ON HANA HIGHWAY AT THE CENTERLINE JUNCTION WITH KAUPAKALUA ROAD (SAME AS END RTE 36).



CONTINUED ON SHEET #2.

SCALE: (In Miles) 2" = 1 mile — 0 1 2 3 4 5 6 7 8 9 10

Item	Entries
Undivided — Shoulder: Width and Type	6'-8' AC; 2.81; 2' AC; 3.31; 2'-4' Grs.; 3.61; 0; 4.48; 2'-4' Grs.; 5.83; 0-2' Grass; 6.42; 2'-4' Grs.; 6.89; 0-2' Grass
Pavement: Width and Type	22' AC; .887; 18'-24' AC; .251; 16'-22' AC
Shoulder: Width and Type	4'-6' AC; 1.95; 6'-14' AC; 2.40; 4'-6' AC; 2.94; 2'-4' AC; 3.34; 0-2' Grass
Median: Width and Type	Milled Centerline Rumble Strip 3.32
Median Barriers:	
Divided Highway — Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Number of Traffic Lanes	2 - 11'; .887; 2 - (9'-12'); .251; 2 - (8'-11')
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	
(Right Side)	
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	
Curb and/or Gutter: Type (Right and Left)	(C.C.&3'G.); Conc.C.&3'G; (C.C.&2'G.); Concrete Barrier; Masonry Wall; Masonry Wall; 1'C.G
Protective Devices: Type, Location and Number (Metal Rails on Metal Posts unless otherwise noted.)	.051–.116; .250–.313; .311; .363–.414; .366–.440; .437–.530; .526–.566; .569; .633–.671; .759–.897; .799–.908; .034–.031; .119–.133; .195–.199; .218–.215; .258–.283; .348–.358; .383–.400; .443–.434; .495–.536; .535; .675–.697; .896–.900; .048–.116; .185; .219; .250–.269; .384; .450–.446; .642–.643; .706–.707; .917–.044; .052; .112; .131–.132; .146; .188; .222; .310; .612; .704–.717; .759; .793; .861; .910; .961; .975; .034–.066; .063; .108; .245–.263; .270; .366; .513; .581; .609; .922; .004; .111; .129; .151; .161; .407; .411; .417; .421; .902; .973; .195; .261; .285; .312; .428; .599; .629; .748; .910; .034; .222; .240; .313; .328; .387; .428; .615; .669; .695; .739; .785; .798; .849; .957; .996; .025; .210; .237; .259; .425; .498; .556; .598; .646; .693; .032; .125; .139; .204; .245; .411; .622; .825; .869; .870; .989
Illumination: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	D/A 0.08 B/A 0.16 D 0.56 A 0.67 C 0.76 A 1.96 BA 2.13 B 2.29 A 2.69 B 2.78 AD 2.89 F/D/E 2.98 F 3.13 EA 3.27 EA 3.36 EFE 3.51 F 3.63 EF 3.78 C/A 3.85 FE 3.96 FDE 4.09 F/A/E 4.18 F 4.27 ED 4.48 FE/DE 4.61 F 4.80 ED 4.92 EF 5.05 ECE 5.29 C/D 5.36 E/A/B 5.47 FE 5.67 EC 5.77 EF/BC 5.93 FE 6.18 F/D/E 6.31 ED/AB 6.50 E/D/F 6.58 EF 6.78 EF 6.88 E 6.98 BF/AE 7.12 D 7.20 FA 7.40 FEA 7.57 F 7.65 E/B 7.74 FD 7.89 FE 8.03 FE/CA 8.15 FC 8.26 F 8.45 D/E/D 8.53 FA/DE 8.69 F/A/C 8.79 E/A 8.87 E 8.97 FE 9.10 F 9.26 DF/ED 9.39 F 9.57 E 9.67 FA/EA/CA 9.78 D/A 9.85 FE/CE
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	B 0.15 E 0.37 A 0.53 C 0.73 A 1.17 B 3.01 A 3.10 B 3.86 D 3.93 C 4.00 A 4.09 C 4.56 B 4.92 C 5.23 D 5.29 C 5.40 B 5.99 A 6.05 C 6.59 B 6.77 C 7.30 B 7.67 A 8.33 B 8.70 D 9.23 C 9.47 B 9.59 C 9.77 B
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Small Urban (99998); .632; Rural (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	.509; .814; Mountainous (3)
Speed: 1-Design, 2-Posted	35 MPH (2); 25 MPH (2); 15 MPH (2) / 35 MPH (1); .017; 35 MPH (2); .619; (25 MPH (2)); .819; 15 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	B74 0360 00000; 5.86; B74 0360 01049
HPMS Sections - AADT 2023	4,040; 859
HPMS Sections - AADT 2022	4,000; 1,782
HPMS Sections - AADT 2021	3,100; 1,526
DOD Sections	
Census Tracts	
Functional Classification	Major Collector (5)
National Highway System (NHS)	Not on NHS (0)
Previous Projects: Project No., Date and Limits	9.43 (360A-02-05M, (R), 2007)
	HWY-M-01-14M, SIGN REPLACEMENT, 2016; 3.32; 4.15; 360A-01-94M, 1995 (Resurfacing & Improvements)
	ARR-0360(10), PREV. MAINT., 2010; 3.32
	3.31; 360A-01-80, 1981; 4.23; 360A-01-82, 1983 (Imprv.) & 360A-01-83M, 1983 (Resurfacing)
	STP-0900(39), (R) 1996; 3.31; 4.15; 360A-01-94M, 1995 (Resurfacing & Improvements)
	0.42; 360A-01-86M, (R) 1986; 2.42; 2.67; 2.79; 360A-01-80, (Imprv) 1981; 4.47; 9.87; A; .92
	S-0360 (4), 1963; S-0360(3), 1963; F-32 (2), 1946,1957; (Job #5839, 1956); 2.97; C-360-01-63, 1967; 4.41; County; 4.85; A-360-01-62,1962; (360AB-01-00M, 2002, Repairs & Maintenance)
	30+40; 48+64.21; 0.76; 219+00; 319+00; 0+00; 130+72.45

SCALE: (In Miles) 2" = 1 mile — 0 1 2 3 4 5 6 7 8 9 10

Date Released	
Oct. 03,	D.B.
Revised	
Sept. 04	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
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Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

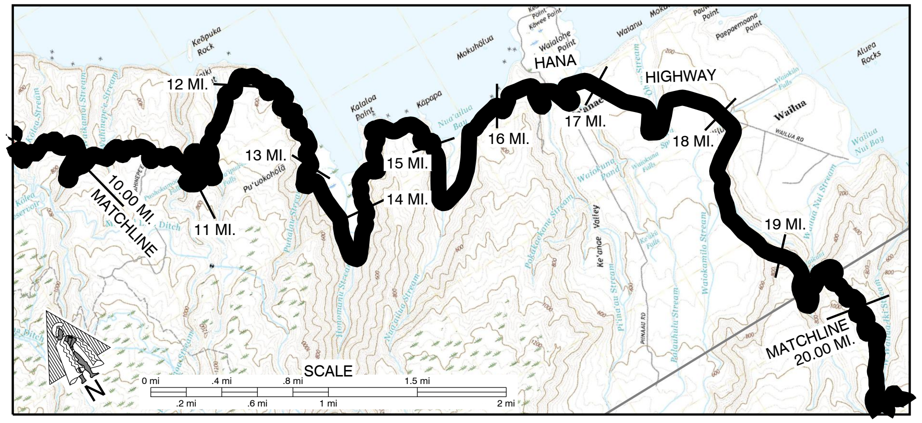
ROAD INVENTORY
MAUI RTE 360
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

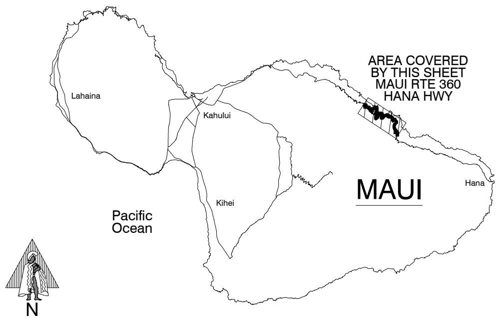
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 34.828 miles
a. Survey Length: 34.828 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



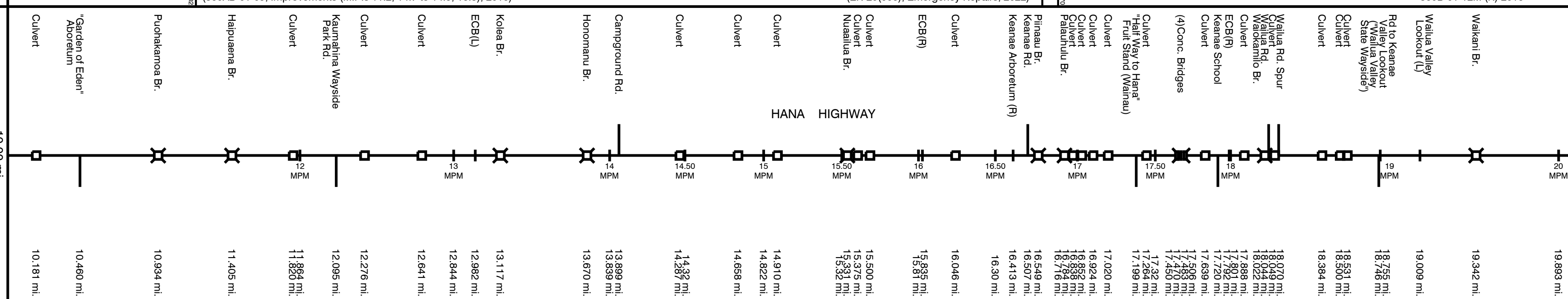
SCALE: (In Miles) 2" = 1 mile — 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Item	Entries
Maintenance Control Sections: Length and Description	360 A (12.20 mi.); 18: End 360A & Begin 360B on Hana Hwy at the Southeast End of Waiokamilo St. Bridge.; 360 B (16.57 mi.)
Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Tee Beam 1912, H15 56' (10.97); Tee Beam 1912, H15 34' (11.44); Tee Beam 1911, H15 34' (13.16); Tee Beam 1911, H15 48' (13.71); Tee Beam 1911, H15 35' (15.39); Tee Beam 1916, H15 28' (16.60); Tee Beam 1916, H15 31' (16.77); Tee Beam 1921, H15 24' (18.07); Cantilevered Conc. Deck 2006, HL-93 100' (18.93); Conc. Masonry Arch 1926, H15 108' (19.39)
Vertical Clearance (Structure Carrying Road)	10.97; 11.44; 13.16; 13.71; 15.39; 16.60; 16.77; 18.07; 18.93; 19.39
Horizontal Clearance (Structure Carrying Road)	15'; 12'; 12'; 12'; 21'; 19'; 20'; 22'; 22'; 17'
Vertical Clearance (Structure Over Road)	
Horizontal Clearance (Structure Over Road)	
Right of Way Width (min.-max.) if varies	(40'-115') 14.19 → 14.31; 40'
Available Right of Way Width (Needs Study)	Bushes & Trees; 16.90 Res. Area 17.29; Heavy Brush & Trees; 17.73 Res. Area 18.04; Heavy Brush, Trees & Steep Cliffs
Right of Way Fence: Type - Right and Left	10.29 Wire 10.73; 11.07 – 11.20 (ROCKFALL PROTECTION); 16.95 – 17.11; 17.18 – 17.32
Control of Access: 1-None, 2-Partial, 3-Full	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State
Project No., Type of Construction, and Year Constructed	360AB-01-18, Improvements, 2020; 16.60
Project No., Type of Construction, and Year Constructed	11.02 (360AB-01-09, Improvements (M.P.s 11.2, 14.7 to 14.9, 16.3), 2016); (ER-20(006), Emergency Repairs, 2022) 16.60 → 16.70; 360B-01-12M (R) 2016



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #1.



CONTINUED ON SHEET #3.

SCALE: (In Miles) 2" = 1 mile — 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Item	Entries
Undivided — Shoulder: Width and Type	0-2' Grass; 16.93 2' AC 17.22 2' Grs. 17.41 0 17.76 2'-4' Grs. 18.18; 0-2' Grass
Undivided — Pavement: Width and Type	16'-22' AC
Undivided — Shoulder: Width and Type	0-2' Grass; 14.19 2' AC 14.31; 0-2' Grass; 15.81 15' Grv. 16.08; 0-2' Grass; 16.92 2'-4' Grs. 17.30; 0-2' Grass
Divided Highway — Median: Width and Type	
Median Barriers:	
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Number of Traffic Lanes	2 - (8'-11')
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	
(Right Side)	
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	
Curb and/or Gutter: Type (Right and Left)	Masonry Wall; (3' Conc. Gutter); Masonry Wall; (1' Conc. Gutter); 2' Gutter
Protective Devices: Type, Location and Number (Metal Rails on Metal Posts Unless Otherwise Noted.)	.066; .576; .626; .706; .929; .960; Concrete Barrier; .122; .211; .257; .279; .302; .337; .366; .425; Masonry Wall; .799; .110; .633; .651; .990; .025; .146; .344; .364; .508; Masonry Wall; .700; .764; .776; .793; .808; .818; .915; .130; .229; Masonry Wall; .555; .605; .659; .770; .823; .847; .861; .874; .922; .977; .048; .138; .172; .199; .216; Gabion Retaining Wall; .325; .340; .385; .436; .512; .557; .830; .838; .858; .869; (Conc. Barrier); .899; .053; .203; .309; .380; .413; .511; .532; .534; .580; .711; .744; .802; .843; .901; .359; .435; .457; .474; .488; Masonry Wall; .517; .524; .582; .612; .694; .027; .031; .045; .046; .187; .213; .242; .387; .568; Masonry Walls; .840; .859; .999; .201; .332; .367; .475; .484; .505; .589; .618; .644; .747; .760; .825; .842; .914; .927; .947; .978; .994
Illumination: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	CF DC 10.15 FE 10.47 F 10.72 EDB 10.85 F 11.08 C A B 11.18 F E F 11.28 E D C 11.39 FA 11.48 F 11.75 CB D CE 11.89 F 11.99 E 12.12 FE FE 12.26 FE 12.41 FA 12.56 F 12.79 E A E 12.90 FCFEB 13.10 F 13.22 ACA 13.37 B C E 13.48 C 13.56 A 13.61 E 13.76 A B C 13.88 F 13.98 E 14.08 F E 14.18 DAF 14.34 DE 14.47 F 14.58 E C 14.65 E B 14.73 E A 14.83 FE 15.05 D 15.11 A 15.27 E 15.39 A 15.46 CAB 15.60 A 15.77 F E D 15.86 CAB 15.98 F 16.07 A E F 16.17 A 16.25 FCA 16.40 FA 16.55 DCA 16.67 FA 16.77 F 16.85 AD 16.97 A 17.16 DA 17.26 E 17.36 AFB 17.48 ECA 17.59 BAE 17.71 ACA 17.88 C 17.97 A 18.07 E 18.16 A 18.34 E 18.49 C A C 18.58 A C E 18.66 BAC 18.77 ADBCA 18.55 BD CD 19.10 B E 19.19 AD 19.31 F 19.43 E 19.50 C E F 19.58 AF 19.77 EFE
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	B 10.75 D 10.96 C 11.42 A 11.64 D 13.36 A 13.48 B 13.78 D 14.59 B 14.81 D 14.88 E 14.97 C 15.45 D 15.58 C 16.02 B 16.09 C 16.42 F 16.52 B 16.78 D 16.92 C 17.19 B 17.47 C 17.72 B 18.00 D 19.21 B 19.35 E
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Rural (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Mountainous (3)
Speed: 1-Design, 2-Posted	15 MPH (2); .369; 15 MPH (2); 30 MPH (2); .946; .710; 35 MPH (2); .248; 30 MPH (2); 15 MPH (2); .701; 15 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	B74 0360 01049
HPMS Sections - AADT 2023	859
HPMS Sections - AADT 2022	1,782
HPMS Sections - AADT 2021	1,526
DOD Sections	
Census Tracts	
Functional Classification	Major Collector (5)
National Highway System (NHS)	Not on NHS (0)
Previous Projects: Project No., Date and Limits	360A-02-05M, RESURF., 2007; 13.87 (4+40); 360AB-01-11M (R) 2016; 19.46 (881+50)
	(360B-01-95M (R) 1997)
	13.98; (589+00) 13.93; 14.08 (360AB-01-00M (Repairs & Maintenance) 2002); 360AB-01-98M (R) 1999; (360B-01-93M (R) 1994); (360AB-01-88 (Resurf & Improv.) 1990) → 18.93; 18.95; 19.38
	360A-01-94M, 1995 Resurfacing & Improvements; 13.92; 360AB-01-98M (R) 1999; 18.61; 18.74; (360AB-02-03M Roadway Deck, 2006)
	11.07 ← 11.20 (360AB-02-98, 2005, ROCKFALL MITIGATION)
	360A-01-82, 1983 (Improv.) & 360A-01-83M, 1983 (Resurface); 13.96; 14.19 ← 14.31 (360A-04-95, (Realignment) 1999); 15.84 ← 16.03 (360A-01-97 (Improv.) 1999); (360B-01-85, 1986)
	13.92; 360AB-01-88 (Resurface & Improv.) 1990; 18.74; 360B-01-93M, 1994 (R); 19.42; 19.61
	County

SCALE: (In Miles) 2" = 1 mile — 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

Date Released	
Oct. 03, D.B.	
Revised	
Sept. 04	D.B.
FEB. 06	D.B.
Nov., 06	D.B.
Feb., 08	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J
Dec. 13	E.P.J
July 14	D.B.
Jan 16	E.P.J
Jan 17	E.P.J
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J

ROAD INVENTORY

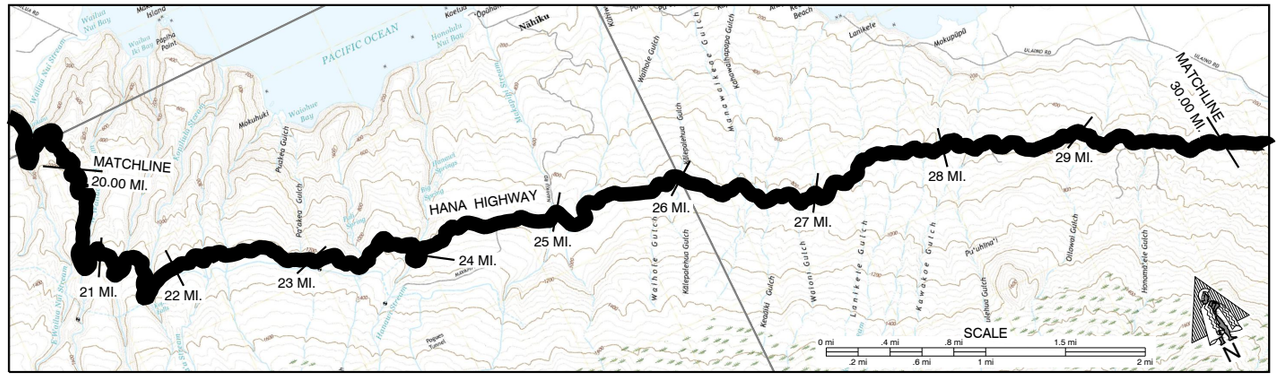
MAUI RTE 360
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 34.828 miles
a. Survey Length: 34.828 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

360 B (16.57 mi.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

Tee Beam 1937 H15 62' (20.80) | Tee Beam 1926 H15 34' (21.30) | Tee Beam 1926 H15 76' (21.81) | Tee Beam 1926 H15 20' (22.31) | Tee Beam 1937 H15 40' (22.47) | Tee Beam 1920 H15 20' (22.95) | Tee Beam 1926 H15 49' (23.33) | Conc. Masonry Arch 1926 H15 60' (23.99) | Tee Beam 1926 23' (24.16) | Tee Beam 1926 - H15 40' (24.98) | Conc. Masonry Arch 1926 - H15 60' (25.20) | Tee Beam 1926 - H15 24' (25.42) | Tee Beam 1926 24' (25.95) | Tee Beam H15 1926 24' (26.48) | 1922 60' (26.60) | 1921 22' (26.77) | 1920 29' (26.94) | 1920 24' (27.01) | Tee Beam - H15 1917 51' (27.76) | 1917 28' (27.92) | 1914 39' (27.98) | Slab 1908 - H15 48' (28.31) | Tee Beam 1914 - H15 22' (29.16) | Tee Beam 1924 - H15 36' (29.54)

Vertical Clearance

20' | 18' | 14' | 22' | 13' | 12' | 16' | 20' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 16' | 13' | 16' | 16'

Structure Other Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 40'

Available Right of Way Width (Needs Study)

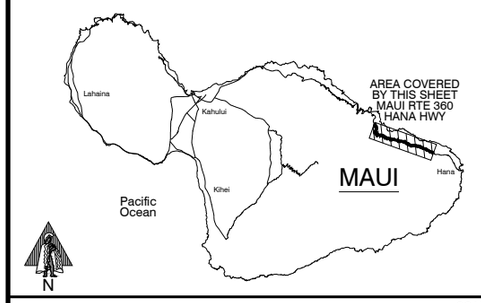
Right of Way Fence: Type - Right and Left (W/W=Wire on Wood): W/W | Heavy Grass & Trees | Wire on Wood | Res. / Farm Area | Clr. 1000' - Pasture, Grass - 15' from Pvmt.

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): (360AB-01-88 (R) 1990) State

Project No., Type of Construction, and Year Constructed: 360AB-01-18, Improvements, 2020 | 360B-01-12M (Resurface) 2016 | 360B-01-08M, RESURFACE, 2010 | 360B-01-09M, RESURFACE, 2010

Project No., Type of Construction, and Year Constructed: 360B-01-95M (Resurface) 1997 | 360B-01-93M (R) 1994 | 360B-01-96M (R) 1997



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #2.

20.00 mi.

Culvert | ECB(L) Culvert | Culvert | W. Waiuaiki Br. | Culvert | Culvert | Culvert E. Waiuaiki Br. | Culvert Kopiliula Br. | Culvert | Culvert Waiohue Br. | Culvert | Culvert Puaa Ka Paakea Br. | Culvert Puaa Ka Paakea Park (L) Park (R) | Culvert Unnamed Br. #3 | Culvert Unnamed Br. #2 | Culvert Unnamed Br. #1 | Culvert | Culvert | Kapaula Br. | Culvert | Hanawi Br. | Bridge E. Hanawi Br. | ECB(L) | Lower Nahiku Rd. Makapipi Br. | Kuhiwa Br. | Kupukoi Br. | Kahalawoiwoka Br. | ECB(L) | Pupaoe Br. | Kahawaihapapa Br. | Keaaiki Br. | Waiohue Br. W. Wailoni Br. | Culvert | Culvert | Lanikeiki Br. | Uliuiha Br. Helelelokoha Br. | Mokuleinua Br. | ECB (R) | Olowai Br. | Honomaele Br. | Bridge

HANA HIGHWAY

20.50 MPM | 21 MPM | 21.50 MPM | 22 MPM | 22.50 MPM | 23 MPM | 24 MPM | 25 MPM | 26 MPM | 27 MPM | 28 MPM | 29 MPM | 30 MPM

20.038 mi. | 20.247 mi. | 20.270 mi. | 20.41 mi. | 20.572 mi. | 20.806 mi. | 20.824 mi. | 20.980 mi. | 21.105 mi. | 21.220 mi. | 21.286 mi. | 21.330 mi. | 21.723 mi. | 21.788 mi. | 21.893 mi. | 22.005 mi. | 22.177 mi. | 22.225 mi. | 22.311 mi. | 22.436 mi. | 22.501 mi. | 22.542 mi. | 22.591 mi. | 22.631 mi. | 22.691 mi. | 22.742 mi. | 23.306 mi. | 23.674 mi. | 23.753 mi. | 23.919 mi. | 24.109 mi. | 24.284 mi. | 24.761 mi. | 24.847 mi. | 24.911 mi. | 25.128 mi. | 25.555 mi. | 25.786 mi. | 25.981 mi. | 26.237 mi. | 26.409 mi. | 26.539 mi. | 26.669 mi. | 26.802 mi. | 26.917 mi. | 27.216 mi. | 27.325 mi. | 27.686 mi. | 27.787 mi. | 27.844 mi. | 27.911 mi. | 28.241 mi. | 28.679 mi. | 29.107 mi. | 29.467 mi. | 29.576 mi. | 29.778 mi.

CONTINUED ON SHEET #4.

30.00 mi.

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 0-2' Grass | 2'-3' AC | 0-2' Grass

Pavement: Width and Type: 16'-22' AC | 18' AC

Shoulder: Width and Type: 0-2' Grass | 1' AC | 0-2' Grass

Median: Width and Type

Median Barriers:

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes: 2 - (8'-11') | 2 - 9'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left): (2' Conc. Gutters) (Masonry Wall) (2' Conc. Gutter) (Masonry Wall)

Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Mountainous (3)

Speed: 1-Design, 2-Posted: 15 MPH (2) | 35 MPH (2) | 15 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B74 0360 01049

HPMS Sections - AADT 2023: 859

HPMS Sections - AADT 2022: 1,782

HPMS Sections - AADT 2021: 1,526

DOD Sections

Census Tracts

Functional Classification: Major Collector (5)

National Highway System (NHS): Not on NHS (0)

Previous Projects: Project No., Date and Limits

360B-01-85 1986 | 360AB-01-88 (Resurf. & Improv.) 1990 | 360B-01-93 (R) 1994 | 360B-01-80 (Imprv.) 1981

County | County to State

SCALE: (In Miles) 2" = 1 mile

Date Released	
Oct. 03,	D.B.
Revised	
Aug. 04	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 360

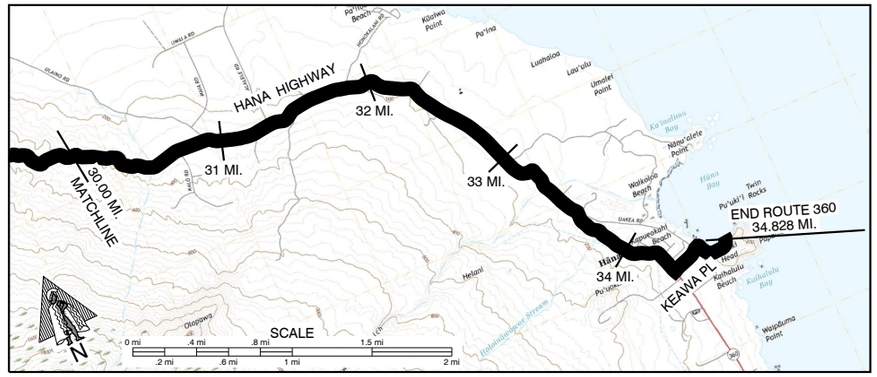
HANA HIGHWAY & KEAWA PLACE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 34.828 miles
a. Survey Length: 34.828 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



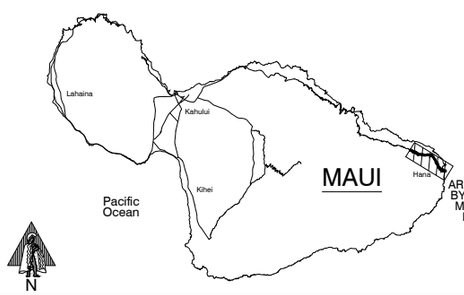
SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description
360 B (16.51 mi.)
End 360 B same as End Route.

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: Tee Beam - H20 1947
- Vertical Clearance: 73'
- Horizontal Clearance: 26'

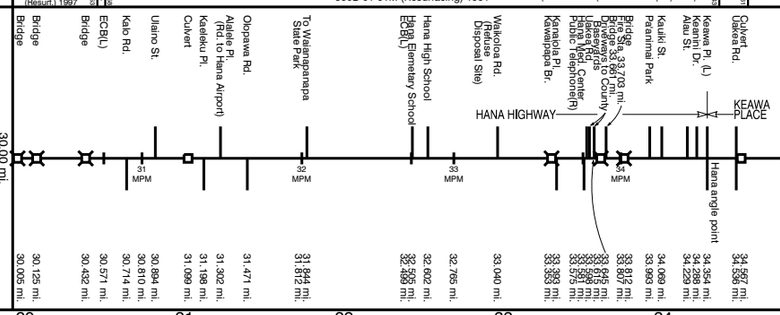
Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 40'
- Available Right of Way Width (Needs Study): Bushes & Trees | Res. Area | Clr. 1000' Pasture 15' from Pvmt. | Res. Area
- Right of Way Fence: Type - Right and Left (W/W=Wire on Wood): Wire | Wire | Wood | W/W | Various | W/W | W/W on Wood | Chain Link | Chain Link
- Control of Access: 1-None, 2-Partial, 3-Full: None
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State
- Project No., Type of Construction, and Year Constructed: 360B-02-06M, Resurfacing, 2010
- Project No., Type of Construction, and Year Constructed: (360B-01-80 (Improv.) 1981) | 360B-01-96M (Resurf.) 1997 | 360B-01-91M (Resurfacing) 1991 | (360B-02-93M (Storm Drain Repair) 1993) | (360B-01-83M (Resurface) 1983)

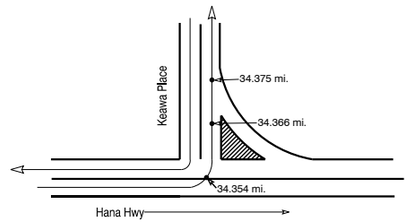


Road Diagram
* MPM=Milepost Marker
AREA COVERED BY THIS SHEET
MAUI RTE 360
HANA HWY

CONTINUED FROM SHEET #3.



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
END ROUTE 360 ON KEAWA PLACE AT THE WHARF ON HANA BAY.



SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type: 0-2' Grs. | 2'-4' Grs. | 4' AC | 4'-6' AC
- Pavement: Width and Type: 16'-22' AC
- Shoulder: Width and Type: 0-2' Grs. | 2'-4' Grs. | 4' AC | 20' AC
- Median: Width and Type
- Median Barriers:
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes: 2 - (8'-11')
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left): (3' AC Sidewalk) | (5' Conc. Sidewalk) | 4' AC Sidewalk | (4' AC Sidewalk) | (C.C.&1G.) | (3' Conc. Gutter)
- Curb and/or Gutter: Type (Right and Left): AC Roll Curb | AC Roll Curb | (Conc. Curb) | (Wood Rail on Conc. Post)
- Protective Devices: Type, Location and Number (Metal Rails on Metal Posts unless otherwise noted.)
- Illumination: Type, Location and Number: MV | 1 MV
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: (Mountainous (3)) | Rural (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1) | Rolling (2) | Rolling (2)
- Speed: 1-Design, 2-Posted: 35 MPH (2) | 15 MPH (2) | 35 MPH (2) | 35 MPH (1) | Not Posted | 35 MPH (2) | Not Posted
- Intersection Control Devices: Type, Location and Cycle Timing

- Traffic Stations (Current Year): B74 0360 01049
- HPMS Sections - AADT 2023: 859
- HPMS Sections - AADT 2022: 1,782
- HPMS Sections - AADT 2021: 1,526
- DOD Sections
- Census Tracts
- Functional Classification: Major Collector (5)
- National Highway System (NHS): Not on NHS (0)
- Previous Projects: Project No., Date and Limits: (ER-12(5) (Roadway Repairs) 2002) | (360B-02-93M (Storm Drain Repair) 1993) | 360B-01-91M (R) 1991 | 360B-01-88 (Walkway) 1988 | 360B-01-80 (Improv.) 1981 | 360B-01-75 (R) 1975 | County | (FAP 58(1), 1947) | 360B-01-83M (Resurface) 1983

Date Released
Oct. 03, D.B.

Revised	
Aug. 04	D.B.
FEB., 06	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 377

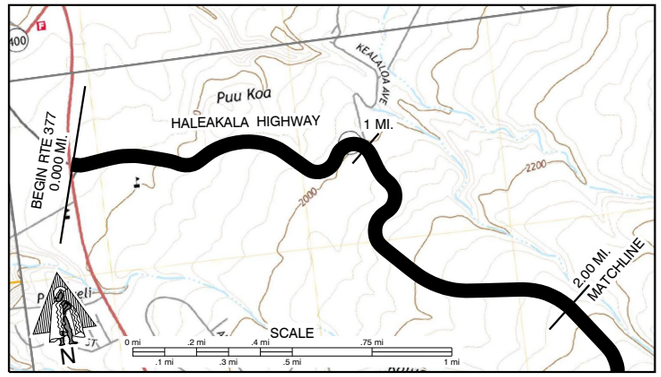
KEKAULIKE AVE. & HALEAKALA HWY.

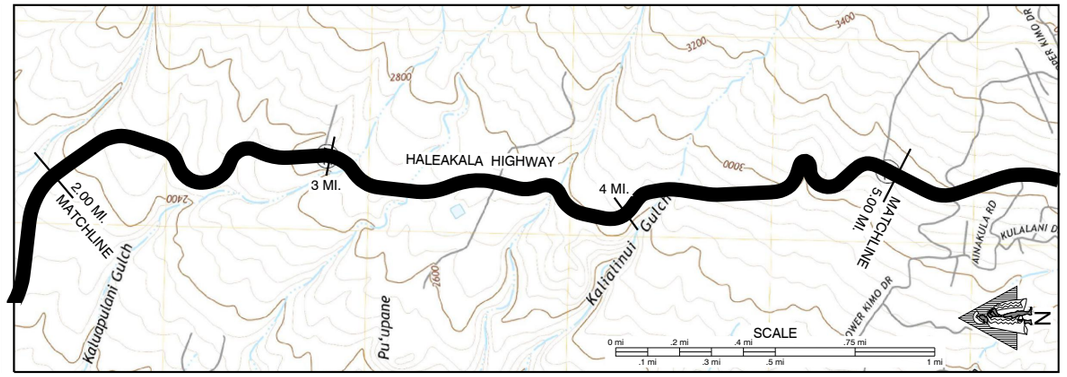
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 9.137 miles
a. Survey Length: 9.137 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles





SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

0.03 Begin 377A on Haleakala Hwy. 150' East of the centerline intersection with Kula Hwy and Haleakala Hwy.

377A (9.13 MI)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: TEE BEAM 1934 H15 150'
- Vertical Clearance
- Horizontal Clearance: 24'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 60'

Available Right of Way Width (Needs Study): PASTURE ON MOUNTAINOUS TERRAIN WITH CUT SLOPES

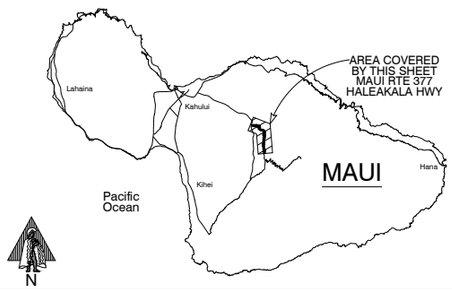
Right of Way Fence: Type - Right and Left: ALL WIRE ON WOOD FENCE — 20' - 40' FROM PAVEMENT; 10' - 30' FROM PAVEMENT

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE

Project No., Type of Construction, and Year Constructed: (37C-01-14, INTERSECTION IMPROVEMENTS, 2018) — 0.00 9+00; 0.08

Project No., Type of Construction, and Year Constructed: 377A-02-81M 1981 RESURFACE — 0.00 6+00; STP-0377(005), 2012, PREVENTIVE MAINTENANCE



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 377 ON HALEAKALA HWY AT THE EAST EDGE OF PAVEMENT OF KULA HWY (RTE 37).

0.00 mi. BEGIN DIVIDED; SPLIT & END DIV.; BEGIN DIVIDED; TRACTOR CROSSING; KING KEKAULIKI HIGH SCHOOL END DIVIDED; CULVERT; CULVERT; ECB (L) KEALALOA AVE & 2000' ELEV. SIGN (R); HALEAKALA; CULVERT; 2500' ELEV. SIGN; CULVERT; CULVERT; ECB; HIGHWAY; WAIALE BRIDGE; CULVERT; CONTINUES ON SHEET # 2 5.00 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

- Shoulder: Width and Type: 4' AC
- Pavement: Width and Type: (11' AC) 22' AC 11' AC — 22' AC
- Shoulder: Width and Type: (0) 4' AC 0 — 4' AC
- Median: Width and Type: (0-11' PAINTED AC) 0.027 0.187 0-11' PAINTED AC 0.270
- Shoulder: Width and Type: (0) 0
- Pavement: Width and Type: (11' AC) 11' AC
- Shoulder: Width and Type: (4' AC) 4' AC

Number of Traffic Lanes: 2 - 11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 0.17 274 320 11' T. L.

(Right Side): 198 11' T. L.

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' CONC. S.W. .06 — NONE

Curb and/or Gutter: Type (Right and Left): CONC. C&G .06 — NONE

Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range): -7

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: ROLLING (2)

Speed: 1-Design, 2-Posted: 30 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B74 0377 00000

HPMS Sections - AADT 2023: 3,900

HPMS Sections - AADT 2022: 4,300

HPMS Sections - AADT 2021: 5,000

DOD Sections

Census Tracts

Functional Classification: MAJOR COLLECTOR (5)

National Highway System (NHS): NOT ON NHS (0)

Previous Projects: Project No., Date and Limits

0.03 0.08 STP-0377(3), 1995 GUARDRAIL AND SHOULDER IMPROVEMENT; STP-0377(4), 1994 RESURFACE

377A-02-81M 1981 RESURFACE; FAP 5B 1933; 0.60; 1.07; 1.65 377A-01-83M 1983 RESURFACE; JOB #5569 1952 RESURFACE; FAP-5B 1929, 1933; 4.03 377A-01-85M 1985 RESURFACE

SCALE: (In Miles) 4" = 1 mile

Date Released	
Oct. 04, G.N.	
Revised	
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 377

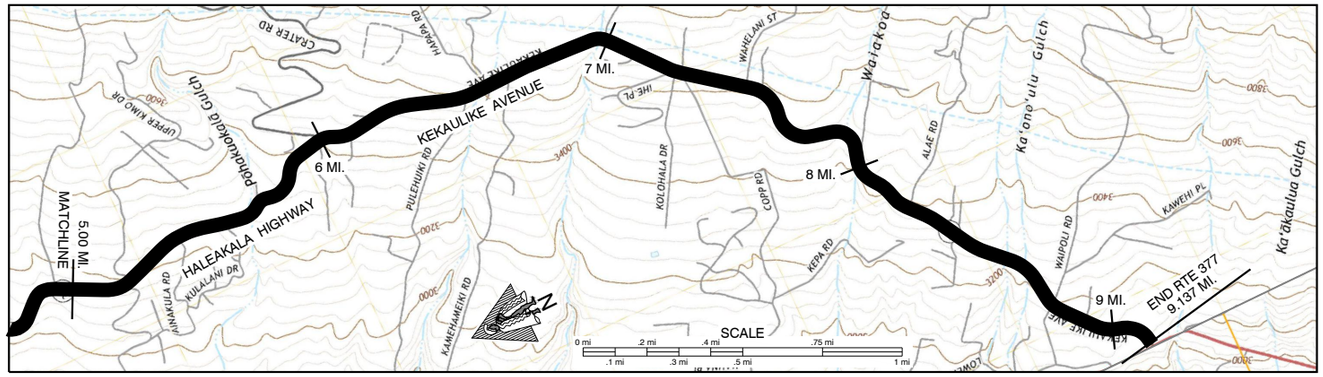
KEKAULIKE AVE. & HALEAKALA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 9.137 miles
a. Survey Length: 9.137 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

377A (9.13 MI)

End 377A on Kekaulike Hwy. 50' East of centerline intersection with Kula Hwy.

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

TEE BEAM 1934 H15 110' | TEE BEAM 1933 H15 25' | TEE BEAM 1933 H15 36' | TEE BEAM 1933 H15 150' | 30'

Vertical Clearance

Horizontal Clearance

22' | 22' | 24' | 22' | 22'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies

60'

Available Right of Way Width (Needs Study)

PASTURE AND RANCH AREA

Right of Way Fence: Type - Right and Left — ALL WIRE ON WOOD FENCE 10'-20' FROM PVMT UNLESS NOTED

20'-40' FROM PVMT
10'-30' FROM PVMT

Control of Access: 1-None, 2-Partial, 3-Full

NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

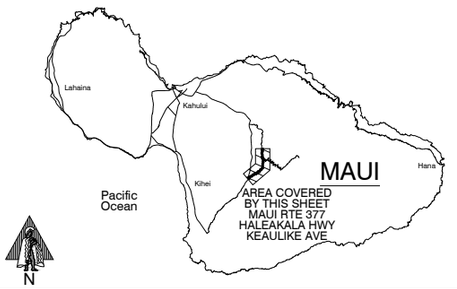
STATE

Project No., Type of Construction, and Year Constructed

STP-0377(005), 2012, PREVENTIVE MAINTENANCE | STP-0377(006) 2022 RESURFACE

Project No., Type of Construction, and Year Constructed

STP-0377(3) 1995 GUARDRAILS & SHLDR IMPR. | 377B-01-96M 1998 RESURFACE



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET # 1

HALEAKALA HIGHWAY — KEKAULIKE AVENUE — COPP ROAD

UPPER KIMO DR. SPEED TABLE; LOWER KIMO DR. SPEED TABLE; SPEED TABLE CULVERT; AINAKULA ROAD; KULALANI DRIVE SPEED TABLE; POHAKUOKALA BR.; KUALONO PLACE; CULVERT SPUR TO HALEAKALA CRATER ROAD (RTE 378); CULVERT; PUANANI PLACE; PULEHUNUI ROAD; KAMEHAMEHA ROAD JOHNSON ROAD PAPAPA ROAD; PULEHU BRIDGE PAVED ROAD; NO. 6; FOR TOBI PLACE; HOMESTEAD AVE KOLOPUA PLACE; SPEED TABLE; KAMEHAMEHA ROAD TELEM STA. 377073 SPEED TABLE; CULVERT; CULVERT; WAIAKOA ROAD; 'ALAE ROAD; LOLE PL. FOSTER PL.; NAALAE GULCH BR.; KAONOLU BRIDGE; WAIPOLI ROAD

6 MPM & ECB | 7 MPM | 8 MPM | 9 MPM | 9.17 MPM

5.00 mi. | *9.137 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
END ROUTE 377 ON KEKAULIKE AVENUE AT THE EAST EDGE OF PAVEMENT OF KULA HIGHWAY (RTE 37)

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — 4' AC | 4' AC / 4' - 8' GRASS | 4'AC / 10'-18' GRS | 4' AC / 4' - 8' GRASS

Pavement: Width and Type — 22' AC | 20' AC

Shoulder: Width and Type — 4' AC | 4' AC / 4' - 8' GRASS | 4'AC / 10'-18' GRS | 4' AC / 4' - 8' GRASS

Median: Width and Type — (Begin Bikelane / Shoulder combination) | (End Bikelane / Shoulder combination)

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes — 2 - 11' | 2 - 10'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left) — NONE

Curb and/or Gutter: Type (Right and Left) — AC ROLLED CURBS | 6' SWALE

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — ROLLING (2)

Speed: 1-Design, 2-Posted — 30 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — B74 0377 00000 | P74 0377 00737

HPMS Sections - AADT 2023 — 3,900 | 960

HPMS Sections - AADT 2022 — 4,300 | 960

HPMS Sections - AADT 2021 — 5,000 | 1,000

DOD Sections

Census Tracts

Functional Classification — MAJOR COLLECTOR (5)

National Highway System (NHS) — NOT ON NHS (0)

Previous Projects: Project No., Date and Limits

STP-0377(4) 1994 RESURFACE

377A-01-85M 1985 RESURFACE

FAP-E-13A 1932 | RS-0377(2) 1987 IMPROVEMENTS | FAP-E-13A 1932

JOB #5569 1952 RESURFACE

BF-037-1(1) 1962

FAP - 5B 1929, 1933 | FAP - 13A 1932, 1934

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
FEB., 06	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 378

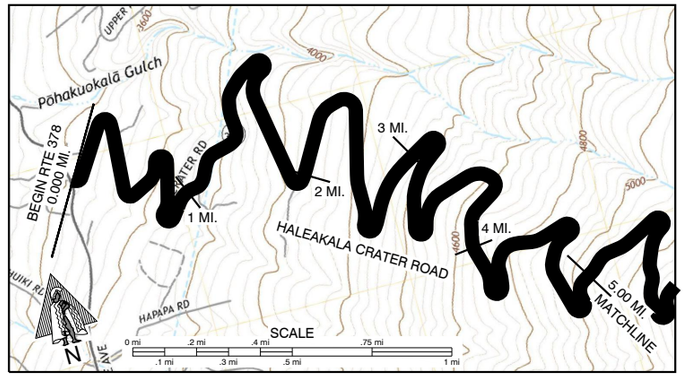
HALEAKALA CRATER ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 10.099 miles
a. Survey Length: 10.099 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



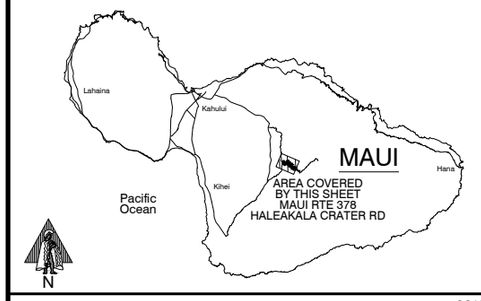
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description
0.02 Begin 378A on Haleakala Crater Road 100' East of the centerline intersection with Haleakala Hwy (East Spur) — 378A (10.13 MI)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 80'
Available Right of Way Width (Needs Study): TREES AND BUSHES W/ SLIGHT CUT SLOPES (0.17–0.41, 0.75–0.82, 1.14–1.32) | OPEN PASTURE 1000' ACROSS (2.96)
Right of Way Fence: Type - Right and Left — W. F. = WIRE FENCE: W. F. (0.41–0.59, 0.75–1.05, 1.14–1.75, 1.81–1.88, 1.97–2.01, 2.13); 1.46–1.54 WOOD FENCE
Control of Access: 1-None, 2-Partial, 3-Full: NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 338+21.40 – 448+00: STATE
Project No., Type of Construction, and Year Constructed — (STP-0377(005), 2012, PREVENTIVE MAINT.): 0.04 – 2.12: STP-0378(003), 2012, PREVENTIVE MAINTENANCE
Project No., Type of Construction, and Year Constructed — (378A-01-92M 1993, RESURFACE): 0.02 – 337+41.87: 378A-01-04M, RESURFACE, 2006



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 378 ON THE NORTH SPUR OF HALEAKALA CRATER ROAD AT THE EDGE OF PAVEMENT OF KEKAULIKE AVE (RTE 377) — 0.00 mi.

SPUR; PALENA PLACE; 3500' ELEV. Sign; PONI MOI PLACE; CULVERT; 4000' ELEV. Sign; CATTLE GUARD; HALEAKALA CRATER ROAD; CONTINUES ON SHEET #2 — 5.00 mi.

0 MPM; 1 MPM; 1.5 MPM (L); 2 MPM; 3 MPM; 4 MPM; 5 MPM

0.005 mi. 0.017 mi. 0.029 mi. 0.324 mi. 0.310 mi. 1.059 mi. 1.237 mi. 1.202 mi. 1.603 mi. 1.785 mi. 2.045 mi. 2.110 mi. 2.433 mi. 2.524 mi. 2.801 mi. 2.863 mi. 2.929 mi. 2.967 mi. 4.030 mi. 4.229 mi. 4.419 mi. 4.943 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type: 2'-4' AC | 4' - 6' GRASS | 4' - 6' GRASS | 2' AC
- Pavement: Width and Type: 22' AC | 24' AC (12' AC SHLR. & BIKE PULL OUT)
- Shoulder: Width and Type: 2'-4' AC | 4' - 6' GRASS | 2' AC | 2' AC
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

Number of Traffic Lanes: 2 - 11' | 2 - 12'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): NONE
(Right Side): NONE
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left): NONE
Curb and/or Gutter: Type (Right and Left): AC CURB; AC GUTTER
Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.
Illumination: Type, Location and Number: NONE
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Superelevation (Range)
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): D 0.30 | E 0.84 | D 0.98 | E 1.17 | D 1.83 | E 1.91 | D 2.04 | D 2.16 | E 2.27 | D 2.73 | C 3.00 | D 3.16 | C 3.27 | E 4.81 | D 4.89 | E 4.99 | (D)
Vertical Curve: Crest or Sag, Curve Limits
Area and Development: RURAL (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous: MOUNTAINOUS (3)
Speed: 1-Design, 2-Posted: 30 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing
Traffic Stations (Current Year): B74 0378 00009
HPMS Sections - AADT 2023: 1,200
HPMS Sections - AADT 2022: 1,900
HPMS Sections - AADT 2021: 1,700
DOD Sections
Census Tracts
Functional Classification: MAJOR COLLECTOR (5)
National Highway System (NHS): NOT ON NHS (0)
Previous Projects: Project No., Date and Limits
- 0.02 — 378A-01-00MR 2003 MAINTENANCE & REPAIRS; 378A-01-92M 1993 RESURFACE
- 0.04 — (STP-0377(4) 1994 RESURFACE); 378A-01-82M 1982 (RESURFACE); 3.72 | 3.75 RS-0378(1) 1981 RESURFACE
- 0.03 — 370A-02-67 1967; 2.77; 378A-03-68 1968 RESURFACE; FAP 5B (Group B) 1933

SCALE: (In Miles) 4" = 1 mile

Date Released	
Oct. 04,	G.N.
Revised	
Nov., 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 378

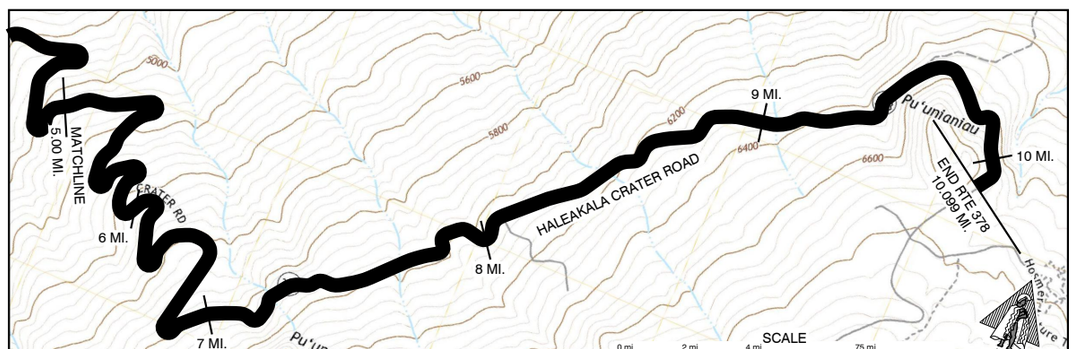
HALEAKALA CRATER ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 10.099 miles
a. Survey Length: 10.099 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



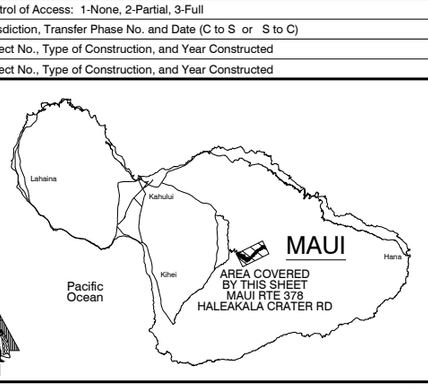
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description — 378A (10.15 MI) — END 378A - SAME AS END ROUTE 378

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed — PRESTRESSED BEAM 1934 (1970) H15 — 97' — 56'
- Vertical Clearance
- Horizontal Clearance — 27' — 27'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies	80'
Available Right of Way Width (Needs Study)	OPEN PASTURE 1000' ACROSS
Right of Way Fence: Type - Right and Left	N O N E
Control of Access: 1-None, 2-Partial, 3-Full	N O N E
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	S T A T E — @ END PROJECT 877+00
Project No., Type of Construction, and Year Constructed	378A-01-04M, RESURFACE, 2006 — (378A-01-92M, 1993, RESURFACE)
Project No., Type of Construction, and Year Constructed	378A-01-00MR 2003 MAINTENANCE & REPAIRS



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET # 1 — 5.00 mi.

CULVERT ×4 — HALEAKALA — CULVERT ×3 — CRATER — LOOKOUT CULVERT — CULVERT — POHAKUOKALA BRIDGE — CATTLE GUARD CULVERT — WAIALE BRIDGE — ROAD — CULVERT — CATTLE GUARD — 6500' ELEVATION SIGN — CULVERT — CULVERT — @ CENTERLINE CATTLEGUARD — CATTLE GUARD

MPM: 6 — 7 — 8 — 9 — 10 — 10.19

5.046 mi. 5.126 mi. 5.191 mi. 5.324 mi. 5.916 mi. 6.199 mi. 6.625 mi. 6.868 mi. 6.920 mi. 7.282 mi. 7.352 mi. 7.434 mi. 7.654 mi. 7.894 mi. 8.196 mi. 8.236 mi. 8.447 mi. 8.876 mi. 9.193 mi. 9.286 mi. 9.406 mi. 9.815 mi. 9.882 mi. 9.981 mi. 10.054 mi. 10.099 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
END RTE 378 ON HALEAKALA CRATER RD AT THE NATL PARK BDRY @ THE CATTLE GUARD NEAR THE 'END STATE HWY SIGN'.
* 10.099 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type	2' AC
Pavement: Width and Type	24' AC (12' AC SHLDR & BIKE PULL OUT) — 22' AC
Shoulder: Width and Type	2' AC
Median: Width and Type	
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Number of Traffic Lanes	2 - 12' — 2 - 11'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	N O N E
(Right Side)	N O N E
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	N O N E
Curb and/or Gutter: Type (Right and Left)	N O N E
Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.	
Illumination: Type, Location and Number	N O N E
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	RURAL (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	MOUNTAINOUS (3)
Speed: 1-Design, 2-Posted	30 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	B74 0378 00009
HPMS Sections - AADT 2023	1,200
HPMS Sections - AADT 2022	1,900
HPMS Sections - AADT 2021	1,700
DOD Sections	
Census Tracts	
Functional Classification	MAJOR COLLECTOR (5)
National Highway System (NHS)	NOT ON NHS (0)
Previous Projects: Project No., Date and Limits	378A-01-92M 1993 RESURFACE
	RS-0378(1) 1981 RESURFACE — (377A-01-70 1971 Bridge Widening) — RS-0378(1) 1981 RESURFACE
	378A-03-68 1968 RESURFACE — 378A-04-69 1969
	FAP 5B (Group B) 1933

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Feb 11	D.B.
Feb 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb 18	D.B.
Nov 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 380

DAIRY ROAD, KUIHELANI HIGHWAY

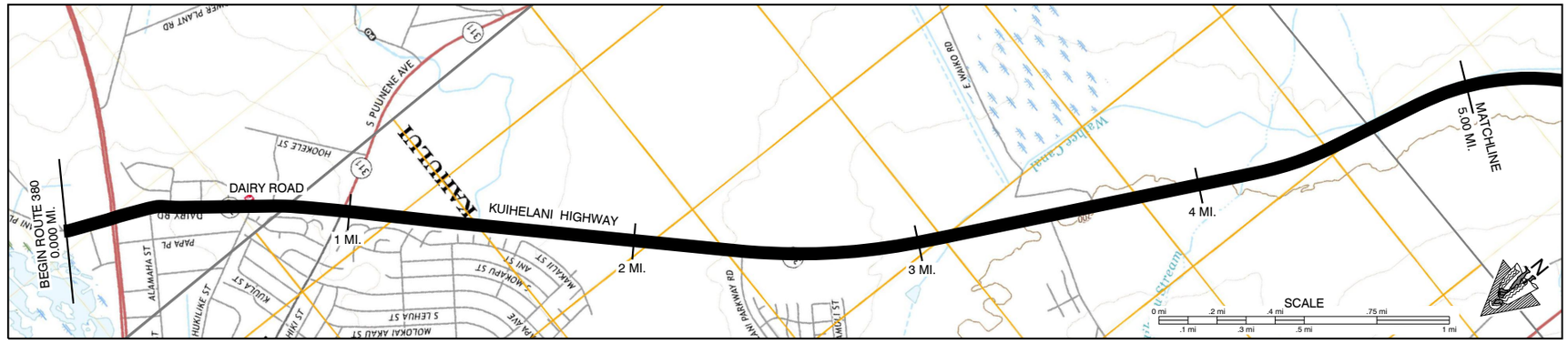
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	6.171	MILES (a+b)
a. Existing Length:	6.171	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	6.171	MILES (a+b, less c)
a. Existing Length:	6.171	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	0.000	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

BEG. 380A SAME AS BEG. EXISTING RTE. — 380A (0.95 mi.) — END 380A SAME AS ROUTE 0.95 — 0.96 BEG. 380A SAME AS BEG. EXISTING RTE. — 380 A (6.17 mi.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- 24', Slab, HS-20, 1970
- 61', Tee Beam, HS-20, 1970
- 77', Culvert, HS-20, 1970
- 25', Precast Conc Plank, HL-93, 2003
- 60', Precast Prestressed Conc Beam, HL-93, 2003
- 78', 3 Span Culvert, HL-93, 2003

Vertical Clearance: 3.12 — 4.44 — 4.44 — 4.44
Horizontal Clearance: 36' — 36' — 36'
3.11 — 4.12 — 4.37

Structure Over Road

Vertical Clearance
Horizontal Clearance

Right of Way Width (min.-max.) if varies: 150' - 210'

Available Right of Way Width (Needs Study): COMMERCIAL 0.95 — RANCHLAND / SUGAR CANE 2.90 — FARMS - BUSHES - TREES 3.45 — CLEAR 1000' - SUGAR CANE 30' FROM PAVEMENT
WOOD/CONC. 3.75 — METAL ON WOOD 4.40

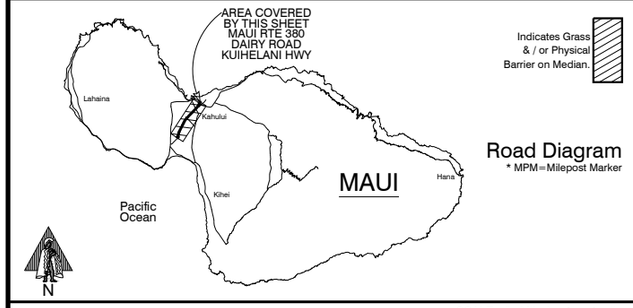
Right of Way Fence: Type - Right and Left

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE

Project No., Type of Construction, and Year Constructed: 329+00 — 293+30.51 — 276+80 — 276+80 — 276+80
HWY-M-02-16M, PREVENTIVE MAINTENANCE, 2017 — NH-0380(013), RESURFACE, 2016

Project No., Type of Construction, and Year Constructed
380A-01-89M (R) 1990 — (NH-0380(9), (Widening) 2003) — NH-0900(080), PREVENTIVE MAINTENANCE, 2014



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

Begin Route 380 on Dairy Road at the South edge of pavement of Intersection with Haleakala Hwy and Keolani Place (Rte 36A).

0.00 mi.

Hana Hwy (Rte 36) Kele St. — Alamaha St. — Ohekani St. (Mail Ent./Exit) — Maui Marketplace Dr. — Entrance Exit (R) Mall Entrance Exit — Begin Div. & Median Sec. — Pakaula St. (L) — Puunene Ave. — Parking Exit & Entr. — Parking Exit & Entr. — Cane Haul Rd. — Telem. Sta. 380015 — Cane Haul Rd. — Private Access — Median Crossover — Walhee Ditch Br. Median Crossover Paved Road — Walko Road — Tractor Crossing & Cane Haul Rd. — Waikapu Stream Br. — Kuihelani 3 Span Culvert — Cane Haul Rds. — Cane Haul Rd.

DAIRY ROAD — KUIHELANI HIGHWAY

1 MPM — 1.67 mi. 2 MPM — 2.50 MPM — 2.751 mi. 3 MPM — 3.50 MPM — 3.682 mi. 4 MPM — 4.121 mi. 4.50 MPM — 5 MPM

1 MPM — 2 MPM 1.67 mi. — 2.50 MPM — 3 MPM 2.758 mi. — 3.50 MPM — 4 MPM 3.681 mi. — 4.50 MPM 4.21 mi. — 5 MPM

0.084 mi. 0.168 mi. 0.302 mi. 0.377 mi. 0.483 mi. 0.572 mi. 0.655 mi. 0.733 mi. 0.873 mi. 1.056 mi. 1.142 mi. 1.251 mi. 1.449 mi. 1.523 mi. 1.801 mi. 2.21 mi. 2.377 mi. 2.900 mi. 3.033 mi. 3.066 mi. 3.110 mi. 3.21 mi. 3.463 mi. 3.620 mi. 4.125 mi. 4.340 mi. 4.379 mi. 4.755 mi. 4.882 mi.

5.00 mi.

Route Continued on Sheet #2

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 0 — 0.16 — 4'-6" AC — 0.98 — 0.97 — 10' AC — Milled Edgeline Rumble Strip — 3.24 — 10'-25" AC — 3.32 — 10' AC

Pavement: Width and Type: 40' AC — 2.14 — 50' AC — 3.02 — 40' AC — 5.14 — 50' AC — 40' AC — 50' AC — 6.65 — 22' AC — 1.04 — 24' AC

Shoulder: Width and Type: 0 — 0.16 — 4'-6" AC — 5.98 — 6.06 — 0 — 8' AC — 10' AC — 0 — 4' AC — 10' AC

Median: Width and Type: 6.55 — 10' Painted AC — 0.90 — 8'-10' Pntd. AC — 1.04 — 1.11 — 8'-14' Painted AC — 1.25 — 18' Grass — 2.25 — 14' Painted AC — 2.39 — 10' Grass — 2.58 — 18' Grass

Shoulder: Width and Type: 0 — 4' AC — 0 — 4' AC

Pavement: Width and Type: 22' AC — 0.96 — 24' AC — 24' AC — 24' AC

Shoulder: Width and Type: 4'-6" AC — 8' AC — 10' AC — 10' AC

Number of Traffic Lanes: 4 - 10' — 6.55 — 4 - 11' — 0.96 — (1-12', 1-10') (2-12') — 4 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (All 10' Turning Lanes)
(Right Side) (All 10' Turning Lanes)
10' (L) TL — (2-10' L T/La) — 1-12' TL

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' Conc. S.W. — 4' Conc. S.W. — 6' Conc. S.W. — 4' Conc. S.W.

Curb and/or Gutter: Type (Right and Left): C.C.&2C.G. — Conc. Curb — AC Curb — C.C. — AC Curb — C.C.&2C.G. — 6' Conc. Gutter

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: M.V. — M.H. — HPS

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): (D) A B A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A — B — A — B — A — B — A

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Small Urban (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Flat (1)

Speed: 1-Design, 2-Posted: Not Posted — 30 MPH (2) — 45 MPH (2) (45 MPH (2)) — 55 MPH (2) — 45 MPH (2) — 55 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing: 3 Phase — 2 Phase

Traffic Stations (Current Year): B74 0380 00074 — P74 0380 00152 — B74 0380 00347

HPMS Sections - AADT 2023: 30,694 — 27,200 — 14,600

HPMS Sections - AADT 2022: 29,681 — 28,000 — 16,300

HPMS Sections - AADT 2021: 28,668 — 26,500 — 13,600

DOD Sections

Census Tracts

Functional Classification: Major Collector (5) — Principal Arterial (3)

National Highway System (NHS): Not on NHS (0) — On NHS (1)

Previous Projects: Project No., Date and Limits

0.95 — NH-0380(11), PREV. MAINT., 2009
0.78 — NH-0380(9), (Widening) 2003
380A-01-89M (R) 1990 — 0.97 — 380A-01- 99M (R), 2000
380A-01-89M (R), 1990
(FAP 5C 1931) — 0.03 — 0.18 — 3800A-01-81M 1981 (Resurf.) — 0.75 — S-0380(6) 1971
DANG 8(1), 1945 County — 2.37 — S-038 (6), 1969

SCALE: (In Miles) 4" = 1 mile

Date Released
July 02, D.B.

Revised	
Apr 03	JK
Aug 04	D.B.
Sept. 04	D.B.
Nov., 06	D.B.
Mar., 09	D.B.
Dec. 09	D.B.
Aug. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 380
KUIHELANI HIGHWAY

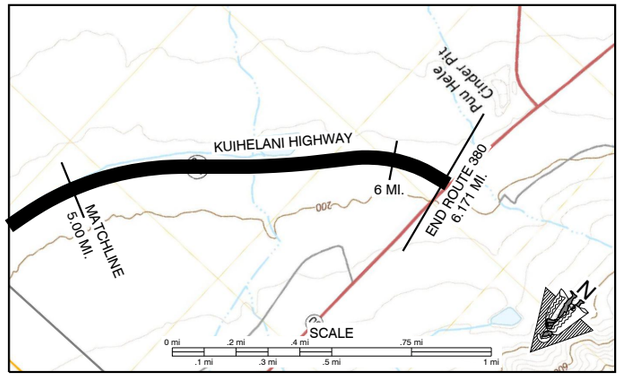
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	6.171	MILES (a+b)
a. Existing Length:	6.171	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	6.171	MILES (a+b, less c)
a. Existing Length:	6.171	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	0.000	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

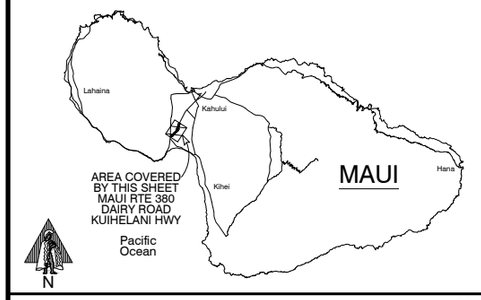
Maintenance Control Sections : Length and Description

380 A (6.17 mi.) — END 380 A ON KUIHELANI HWY. 50' EAST OF THE EAST E.P. ON HONOAPIILANI HWY. 6.17

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: 37' SLAB 1970 HS-20; 47' PRECAST, PRESTRESSED CONC. BEAM, HL-93, 2003
- Vertical Clearance
- Horizontal Clearance: 5.98 — 44' / 36'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

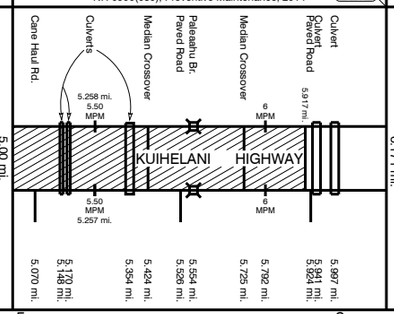
Right of Way Width (min.-max.) if varies	150' - 210'
Available Right of Way Width (Needs Study)	CLEAR 1000' - SUGAR CANE 30' FROM PAVEMENT
Right of Way Fence: Type - Right and Left	
Control of Access: 1-None, 2-Partial, 3-Full	NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	STATE 6+00
Project No., Type of Construction, and Year Constructed	NH-0380(013), Resurface, 2016 6.09
Project No., Type of Construction, and Year Constructed	NH-0900(080), Preventive Maintenance, 2014 0+65



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

Continued from Sheet #1.



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE

End Rte 380 on Kuihelani Hwy at the East edge of pavement of Honoapiilani Highway (Rte 30).

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type: 10' AC; Milled Edgeline Rumble Strip
- Pavement: Width and Type: 24' AC; 12' AC (28' AC)
- Shoulder: Width and Type: 10' AC; 0
- Median: Width and Type: 18' Grass; 10'-18' AC; 10' Painted AC
- Shoulder: Width and Type: 4' AC
- Pavement: Width and Type: 24' AC; 12' AC / 36' AC (38' AC) (44' AC)
- Shoulder: Width and Type: 10' AC

Number of Traffic Lanes	4 - 12' (2-12' (2-14') 2-12' (1-14'))
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	(1- 12'-14' (R))
(Right Side)	(1- 12'-16' (R))
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	NONE
Curb and/or Gutter: Type (Right and Left)	NONE
Protective Devices: Type, Location and Number	All Metal Rails on Metal Posts unless otherwise noted.
Illumination: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	A 6.12 BA
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	A 6.09 B
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Small Urban (99998)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Flat (1)
Speed: 1-Design, 2-Posted	55 MPH (2) 45 MPH (2) Not Posted 35 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	3 Phase Traffic Signal
Traffic Stations (Current Year)	B74 0380 00347
HPMS Sections - AADT 2023	14,600
HPMS Sections - AADT 2022	16,300
HPMS Sections - AADT 2021	13,600
DOD Sections	
Census Tracts	
Functional Classification	Principal Arterial (3)
National Highway System (NHS)	On NHS (1)
Previous Projects: Project No., Date and Limits	
	NH-0380(11), Prevent. Maint., 2009 6.01
	NH-0380(9) (Widening) 2003 6.02 (BR-NH-030-1(24) (Widening) 2002)
	380A-01-99M (R) 2000
	380A-01-89M (R), 1990
	S-0380 (6), 1971
	S-038 (6), 1969

SCALE: (In Miles) 4" = 1 mile

Date Released
July 02, D.B.

Revised	
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 3000

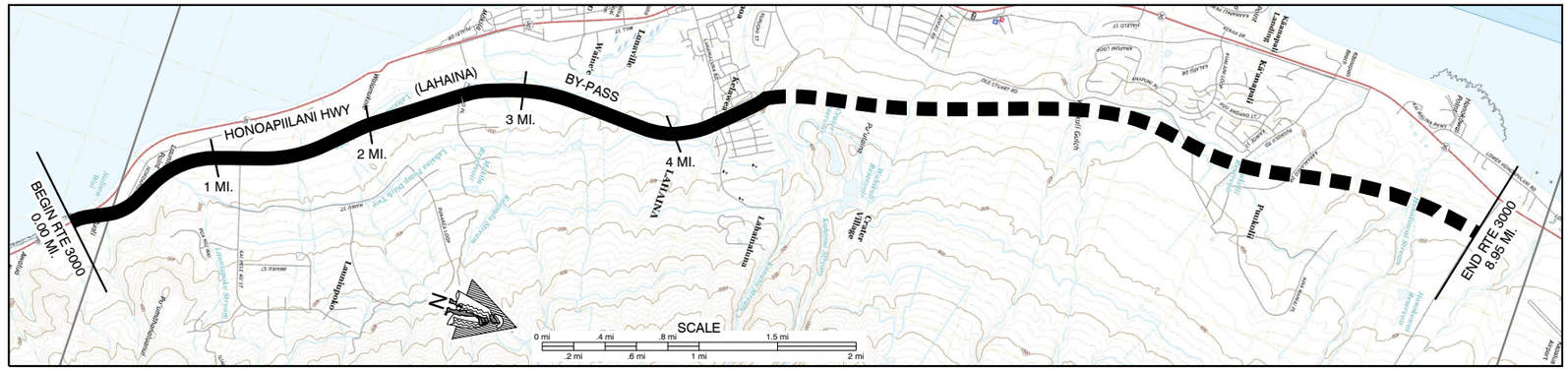
HONOAPIILANI HIGHWAY (LAHAINA) BYPASS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 8.95 miles
a. Survey Length: 4.63 miles
b. Proposed Length: 4.32 miles
c. Other Length: 0.00 miles



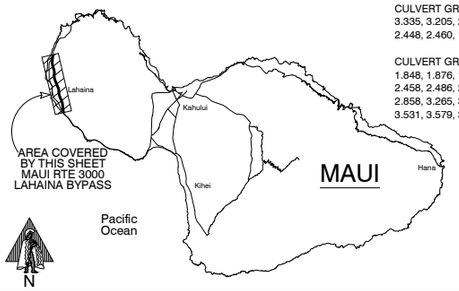
SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed: 4-CELL BOX | 3-CELL BOX | 400' | 400' | 600' | 400' | 400' | 800'
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full: STATE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): (STP-030-1(22), Demolition of Ikena Ave)
- Project No., Type of Construction, and Year Constructed: NH-030-1(38), REALIGNMENT 1B1, 2013 | (NH-030-1(35), REALIGNMENT 1A, 2013)
- Project No., Type of Construction, and Year Constructed



CULVERT GRATES (-) RUN MILEAGES
3.335, 3.205, 2.812, 2.564, 2.516, 2.448, 2.460, 1.906

CULVERT GRATES (+) RUN MILEAGES
1.848, 1,876, 1.904, 2.072, 2.412, 2.458, 2.486, 2.514, 2.562, 2.810, 2.858, 3.265, 3.473, 3.483, 3.493, 3.531, 3.579, 3.615, 3.655

Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 3000 ON HONOAPIILANI HWY BY-PASS AT NORTH EDGE PAVEMENT OF CONNECTION WITH HONOAPIILANI HWY (RTE 30). 0.00 MI.

BEGIN DIV. | END DIV. | KAI HELE KU ST. | BEGIN DIV. | END DIV. | PUNAKEA UKA O.P. | BEGIN DIV. | END DIV. | HOKIOKO PL. | BEGIN DIV. | END DIV. | KAUAULA STREAM BR. | BEG. DIV. | LAHAINALUNA RD. O.P. RAMP | END DIV. | KEAWA ST. EXT KAUAULA STREAM BR | WAIHUKU CONNECTOR (CIVIC CENTER) | KAANAPALI CONNECTOR | WAIHUKU GULCH BR | HAHAKEA GULCH BR | PUUKOLII CONNECTOR | HANAKAOO GULCH BR | HONOKOWAI STR BR

1 MPM | 1.5 MPM | 2 MPM | 3 MPM | 4.5 MPM

HONOAPIILANI HIGHWAY (LAHAINA) BY-PASS

0.88 MI. | 1.00 MI. | 1.01 MI. | 1.14 MI. | 1.25 MI. | 1.38 MI. | 1.50 MI. | 2.00 MI. | 2.16 MI. | 2.30 MI. | 2.45 MI. | 2.60 MI. | 2.69 MI. | 2.83 MI. | 2.88 MI. | 3.00 MI. | 4.02 MI. | 4.18 MI. | 4.27 MI. | 4.42 MI. | 4.50 MI. | 4.63 MI. | 4.65 MI. | 4.72 MI. | 5.76 MI. | 6.32 MI. | 6.53 MI. | 6.68 MI. | 7.55 MI. | 8.28 MI. | 8.81 MI.

8.95 MI.

NOTE: ROUTE LENGTH ADJUSTED TO MATCH 2018 VIDEOLOG

END ROUTE 3000 ON HONOAPIILANI HWY BYPASS AT SOUTH EDGE OF PAVEMENT OF CONNECTION WITH HONOAPIILANI HWY (RTE 30).

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided

	(10' AC)	(12' AC)	(12' AC)
Shoulder: Width and Type	10' PCC	10' PCC	6' PCC
Pavement: Width and Type	24' PCC	24' PCC	24' PCC
Shoulder: Width and Type	10' PCC	10' PCC	6' PCC
Median: Width and Type	12' PCC	12' PCC	(0'-35' PAINTED PCC)
Median Barriers:			35' GRASS
Shoulder: Width and Type	0	0	0
Pavement: Width and Type	12' PCC	12' PCC	12' PCC
Shoulder: Width and Type	10' PCC	10' PCC	10' PCC

- Number of Traffic Lanes: 2 - 12'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side): AUX.
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left): NONE
- Curb and/or Gutter: Type (Right and Left): 6' CONC. SWALE
- Protective Devices: Type, Location and Number: M/M
- Illumination: Type, Location and Number: 1-250W, HPS
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: SMALL URBAN (99998) | RURAL (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- Speed: 1-Design, 2-Posted: (45 MPH (1)) 45 MPH (2) / 45 MPH (2) | 30 MPH (1) / 30 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Station: B74 3000 00346
- HPMS Section - AADT 2023: 16,218
- HPMS Section - AADT 2022: 15,868
- HPMS Section - AADT 2021: 15,900
- DOD Sections
- Census Tracts
- Functional Classification: PRINCIPLE ARTERIAL (3)
- National Highway System (NHS): ON NHS - PARTLY BUILT
- Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

Date Released	
Dec. 04,	J.K.

Revised	
Nov., 06	D.B.
Feb., 09	D.B.
Feb., 11	D.B.
Feb., 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
Jan. 16	D.B.
Jan. 17	D.B.
Feb., 18	D.B.
Nov. 18	D.B.
FEB. 20	EPJ
Jan. 21	EPJ

ROAD INVENTORY

MAUI RTE 3400

KAHULUI BEACH ROAD AND WAIEHU BEACH ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 2.624 miles
a. Survey Length: 2.624 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles

SCALE: 6 5/8" = 1 mile

End 3400A on Main St. spur 80' N.W. of the centerline intersection with Waiehu Beach Rd. and Kahului Beach Rd.. End 3400A and begin 3400B on Waiehu beach Rd. 100' N. of centerline intersection with Kahului Beach Rd.

End 3400B and begin 3400C on Waiehu Beach Rd. 50' East of centerline intersection of Waiehu Beach Rd. and Kahekili Hwy. Also begin 3400C on Kahekili Hwy - see Route 340.

Maintenance Control Sections : Length and Description

0.04 Begin 3400A on Kahului Beach Road 220' N. of centerline intersection w/Kaahumanu Ave. — 3400A (1.11 MI) / SPUR 3400A (0.02 MI) — 1.15 — 3400B (1.46 MI) — 2.61 — 3400C (0.01 MI)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed: TEE BEAM 1953 H20 182'

Vertical Clearance

Horizontal Clearance: 28'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 120' — 1.51 — 80' - 200' — 1.97 — 70' - 240'

Available Right of Way Width (Needs Study): COMMERCIAL / RESIDENTIAL (1.31, 1.39) — BRUSH (1.95) — SAND (2.30)

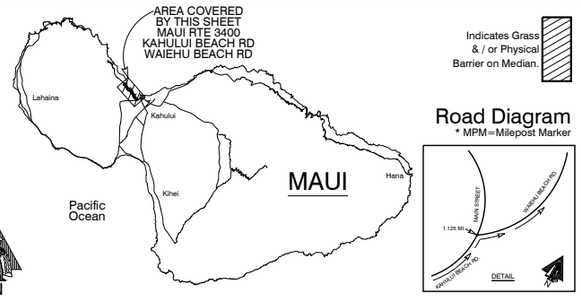
Right of Way Fence: Type - Right and Left: 1.17 — 1.48

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): (3400AB-02-90 1992 IMPROVEMENTS) — STATE

Project No., Type of Construction, and Year Constructed: 3400A-01-07M, RESURFACING, 2009 — HWY-M-05-04, IMPR. 2006 — 3400A-02-91 IMPROVEMENTS, 1995 — BR-STP-3400(5) BR. REHAB., 2015 — 3400B-01-10M, RESURFACE, 2011

Project No., Type of Construction, and Year Constructed: 3400A-02-91 IMPROVEMENTS, 1995



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 3400 ON KAHULUI BEACH ROAD ON THE NORTHEAST EDGE OF PAVEMENT OF KAAHUMANU AVE (RTE 32)

0.00 MI.

DRIVEWAY RAMP — KAIHEE PLACE — WAHINEPIO AVE. — SMALL BOAT HARBOR ROAD — KANALOA AVE. — NISEI MEMORIAL CENTER ACCESS — MAIN ST. & END DIV. * — KAINALU PL. & BEG. DIV. — LINEKONA PLACE END DIVIDED — KAIKOO STREET — KAILANA PLACE — UKAU ST. — BEGIN DIVIDED — EHA ST. — END DIVIDED — IAO BRIDGE — BEGIN DIVIDED — KUHIO PL.(L) KAE END RD. (R) — END DIVIDED — KUKONA PL. — BEGIN DIVIDED — KEALI'I DR. — MAKAALA DR. — END DIVIDED — BEGIN DIVIDED — WAILUPE DR. — END DIVIDED — WAILUKU URBAN BOUNDARY

0 MPM — PAVED ROAD — NUKUWAI PLACE — 2 MPM — LOWER WAIEHU BEACH RD. — 2.5 MPM (R)

KAHULUI BEACH ROAD — WAIEHU BEACH ROAD

0.040 mi. — 0.087 mi. — 0.088 mi. — 0.269 mi. — 0.453 mi. — 0.632 mi. — 0.879 mi. — 1.022 mi. — 1.045 mi. — 1.125 mi. — 1.198 mi. — 1.251 mi. — 1.297 mi. — 1.330 mi. — 1.346 mi. — 1.392 mi. — 1.437 mi. — 1.469 mi. — 1.538 mi. — 1.595 mi. — 1.620 mi. — 1.700 mi. — 1.782 mi. — 1.833 mi. — 1.943 mi. — 1.969 mi. — 1.994 mi. — 2.030 mi. — 2.099 mi. — 2.263 mi. — 2.319 mi. — 2.373 mi. — 2.575 mi.

*2.624 MI.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

END ROUTE 3400 ON WAIEHU BEACH ROAD AT THE CENTERLINE JUNCTION WITH KAHEKILI HIGHWAY ALONG THE WAILUKU URBAN BOUNDARY.

SCALE: 6 5/8" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 4' AC — 6' AC — 11' AC — 4' - 6' AC — 6' AC — 10' AC — 6' AC — 10' AC — 6' AC

Pavement: Width and Type: 12' AC — 36' AC — 24' AC — 36' AC — 24' AC — 12' AC — 24' AC — 12' AC — (24' AC) — 35' AC — 12' AC — 24' AC — 12' AC — 24' AC

Shoulder: Width and Type: 0' — 2' AC — 0' — 2' AC — 0' — 11' AC — 0' — 4' - 6' AC — 0' — 4' - 6' AC — 6' AC — 0' — 6' — 0' — 6' AC — 0' — 10' AC — 6' AC

Median: Width and Type: 6'-24' GRASS W/CURB — 0'-12' PAINT — (12' GRASS) — 2' AC — 0'-12' PAINT — 12' GRASS (FLUSH) — 0'-12' PAINT — 12' GRASS (FLUSH) — 0'-12' PAINT — (11' PAINTED AC) — 0'-8' PAINT — 11' PAINT — 11' PAINT — 10' PAINT

Shoulder: Width and Type: 0' — 2' AC — 0' — 2' AC — 0' — 0' — 12' AC — 12' AC — 12' AC — 12' AC

Pavement: Width and Type: 12' AC — 24' AC — 12' AC — 12' AC — 12' AC — 12' AC

Shoulder: Width and Type: 4' AC — 6' AC — (6' BIKE LANE) — 6' AC — 11' AC — 4' - 6' AC — 6' AC — 6' AC — 10' AC

Number of Traffic Lanes: 1-12' — 3-12' — 4 - 12' — 2-12' — 1-12' — 2 - 12'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) ALL T.L.S. 12' UNLESS NOTED

(Right Side) ALL T.L.S. 12' UNLESS NOTED

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 5' Conc. — 5' Conc. — 7' Conc. — 6' CONC. — 4' AC

Curb and/or Gutter: Type (Right and Left) T.S. = TRIANGULAR SWALE B.C. = BITUMINOUS CURB C. & G. = CURB & GUTTER L.D.D. = LINED DRAINAGE DITCH: (C.C.&2'G.) Conc. Curb — (Conc. Curb) — 6' T. S. — C.C.&2'G. — L. D. D. — C.C.&2'G. — B. C. — B. C. — B. C.

Protective Devices: Type, Location and Number All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier: CB

Illumination: Type, Location and Number: MV — MV — 1 MV — MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A — C — A — C — BDFE — A — C — A — B — A — C — B — AE

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A — B — A — B — C — B — A — C — B — E

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1) — ROLLING (2)

Speed: 1-Design, 2-Posted: (35 MPH (1)) — 35 MPH (2) — (35 MPH (1)) — 30 MPH (2) — 30 MPH (1) — 30 MPH (2) — (30 MPH (1))

Intersection Control Devices: Type, Location and Cycle Timing: 3 PHASE — (SIGN MISSING) — 3 PHASE

Traffic Stations (Current Year): B74 3400 00000 — B74 3400 00203 — B74 3400 00232

HPMS Sections - AADT 2023: 29,300 — 11,300 — 6,900

HPMS Sections - AADT 2022: 28,600 — 11,876 — 7,200

HPMS Sections - AADT 2021: 32,100 — 11,900 — 7,500

DOD Sections

Census Tracts

Functional Classification: MINOR ARTERIAL (4)

National Highway System (NHS): NOT ON NHS (0)

Previous Projects: Project No., Date and Limits

1.12 3400A-01-97 1998 1.31 — 1.70 3400B-02-98 2 WAY (L) TLS 2.11

1.12 3400B-01-97M 1998 RESURFACE (ALSO ROUTE 340)

0.14 3400A-02-91 1995 IMPROVEMENTS 1.13

3400AB-02-90 1992 IMPROVEMENTS 1.86 3400A-01-88M 1988 RESURFACE

S-0340 (1) 1955, 1956 — 1.12 COUNTY 1.51 — S-247(1) 1952, 1953 1.87 — S-0341(3) 1966, 1967

SCALE: 6 5/8" = 1 mile

Date Released	
Oct. 04,	G.N.

Revised	
Nov., 06	D.B.
Dec. 09	D.B.
Feb 11	D.B.
Feb 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

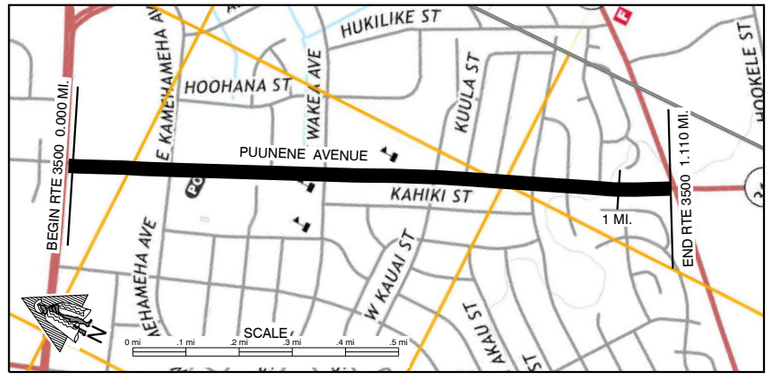
MAUI RTE 3500
PUUNENE AVENUE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 1.110 miles
a. Survey Length: 1.110 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Begin 3500A on Puunene Avenue 85' S. of centerline with Kaahumanu Avenue. (0.00)

End 3500A on Puunene Avenue 10' from the S.E. edge of pavement of Kuihelani Hwy.

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: 60'

Available Right of Way Width (Needs Study): RESIDENTIAL / COMMERCIAL

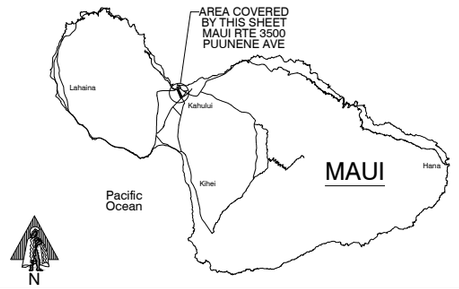
Right of Way Fence: Type - Right and Left: CHAINLINK (0.04–0.43); TILE (0.86–0.92); CHAINLINK (0.92–0.95); CHAINLINK (1.00)

Control of Access: 1-None, 2-Partial, 3-Full

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE (37+30 – 94+80, 1.09)

Project No., Type of Construction, and Year Constructed: 3500A-01-08M, RESURFACE, 2011

Project No., Type of Construction, and Year Constructed: STP-3500(5) 1996 RESURFACE (0.00–0.47); HES-STP-3500(3) 1996 IMPROVEMENT (0.47–0.78); STP-3500(5) 1996 RESURFACE (0.78–1.09)



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 3500 ON PUUNENE AVENUE AT THE SOUTHEAST EDGE OF PAVEMENT WITH KAAHUMANU HIGHWAY (ROUTE 32) (+ FAR EDGE OF PAVT)

0.00 MI.

BEGIN DIVIDED 0.100 mi. — END DIVIDED 0.140 mi. — KAMEHAMEHA AVE. 0.190 mi. — PUUNENE AVENUE — HOLOLEA ST. 0.374 mi. — WAKEA AVE. 0.471 mi. — E. KAUAI ST. 0.673 mi. — KUULA ST. 0.730 mi. — AIAI ST. 0.784 mi. — PAPA AVE. 0.851 mi. — E. HAWAII ST. 0.915 mi. — BEGIN DIVIDED PUUKANI ST. 0.973 mi. — 1 MPM — MPM (R1.058 mi.) (L1.054 mi.)

DAIRY ROAD

*1.110 MI.

KUIHELANI HWY. (+ NEAR EDGE OF PAVT)

END ROUTE 3500 ON PUUNENE AVENUE AT THE NORTHWEST EDGE OF PAVEMENT WITH DAIRY ROAD AND KUIHELANI HIGHWAY (ROUTE 380)

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

- Shoulder: Width and Type: (44' AC) 2' AC (0.04–0.45); 4' AC (0.56–1.00); (24' AC) 4'-6" AC
- Pavement: Width and Type: (33' AC) 22' AC (0.04–0.23); 44' AC (0.23–0.36); 55' AC (0.36–0.47); 44' AC (0.47–0.56); 33' AC (0.56–0.65); 44' AC (0.65–0.73); 33' AC (0.73–0.78); 44' AC (0.78–0.85); 34' AC (0.85–0.87); 24' AC (0.87–1.00); 12' AC (1.00–1.07); 24' AC (1.07–1.11)
- Shoulder: Width and Type: 2'-4' AC (0.04–0.23); 0' (0.23–0.36); 2' AC (0.36–0.47); 4' AC (0.47–0.78); 4' - 6' AC (0.78–1.00); 0' (1.00–1.11)
- Median: Width and Type: (0' - 10' PAINT) (0.100–0.140; 0.730–0.979); (0'-30' TREES AND GUARDRAILS (L & R))
- Shoulder: Width and Type: 0' (0.140–0.190; 0.730–0.784; 0.851–0.915; 0.973–1.11)
- Pavement: Width and Type: 22' AC (0.190–0.374; 0.784–0.851; 0.915–0.973)
- Shoulder: Width and Type: 4'-6" AC (0.190–0.374; 0.784–0.851; 0.915–0.973)

Number of Traffic Lanes: 4 - 11' (0.11–0.47); 2-11' 1-11' (0.47–0.56); 2 - 11' (0.56–0.67); 2 - 12' (0.67–0.89); 1-12' 2-11' (0.89–1.12)

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 11' (0.034–0.129); 10' (0.129–0.236); 10' (0.236–0.291); 11' (0.291–0.374); 11' (0.374–0.471); 11' (0.471–0.505); 11' (0.505–0.527); 10' (0.527–0.650); 10' (0.650–0.673); 10' (0.673–0.739); 12' (0.739–0.767); 12' (0.767–0.784); 12' (0.784–0.825); 12' (0.825–0.889); 12' (0.889–0.915); 11' (0.915–0.973); 11' (0.973–1.023); 11' (1.023–1.034)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' CONC. S/W (0.143–0.200); 8' CONC. S/W (0.200–0.580); 8' CONC. S/W (0.486–0.580); 4' BITUMINOUS S/W (0.682–0.909); 4' BITUMINOUS S/W (0.965–1.034)

Curb and/or Gutter: Type (Right and Left): CONC. CURB (0.143–0.200); CONC. CURB (0.200–0.462); CONC. CURB (0.462–0.580)

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. (0.984)

Illumination: Type, Location and Number: 18 MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): A (0.09); B (0.09–0.11); A (0.11–1.034)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): A (0.11–0.96); B (0.96–1.034)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: SMALL URBAN (99998)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)

Speed: 1-Design, 2-Posted: 30 MPH (2) (30 MPH (1)) (0.00–0.018; 0.590–1.034) (30 MPH (1))

Intersection Control Devices: Type, Location and Cycle Time: 4 PHASE TRAFFIC LIGHT (0.150–0.470); 3 PHASE (0.651–0.984)

Traffic Stations (Current Year): B74 3500 00019 (0.00–0.38); B74 3500 00046 (0.38–1.09)

HPMS Sections - AADT 2023: 17,800 (0.00–0.38); 30,300 (0.38–1.09)

HPMS Sections - AADT 2022: 17,100 (0.00–0.38); 29,100 (0.38–1.09)

HPMS Sections - AADT 2021: 16,800 (0.00–0.38); 34,500 (0.38–1.09)

DOD Sections: DOD 680

Census Tracts

Functional Classification: PRINCIPAL ARTERIAL (3)

National Highway System (NHS): ON NHS (1)

Previous Projects: Project No., Date and Limits:
- STP-3500 (5) 1996 RESURFACE (1.09)
- HES 3500(4) 1994 (0.00–0.28)
- 380A-01-72 1976 RESURFACE (0.28–0.92); M - 3500 1981 (0.92–1.09)

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
FEB.,06	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 12	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MAUI RTE 3800

MAYOR ELMER F. CRAVALHO WAY

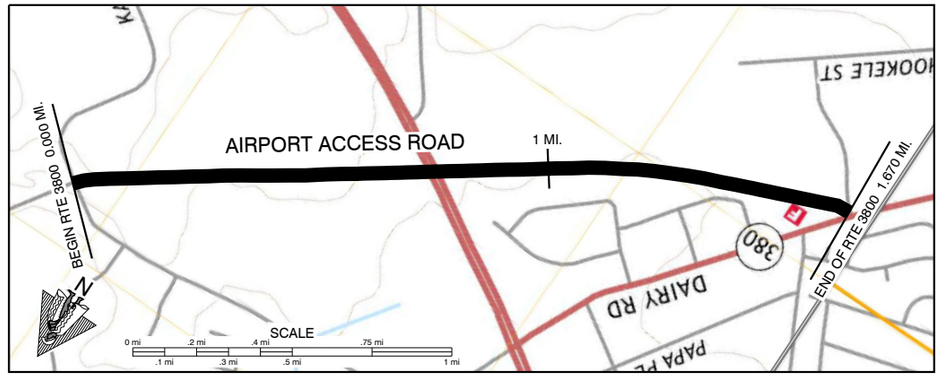
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	1.670	MILES (a+b)
a. Existing Length:	1.238	MILES
b. Proposed Length:	0.432	MILES
Total Travel Way Length:	0.000	MILES (a+b, less c)
a. Existing Length:	0.000	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	0.000	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



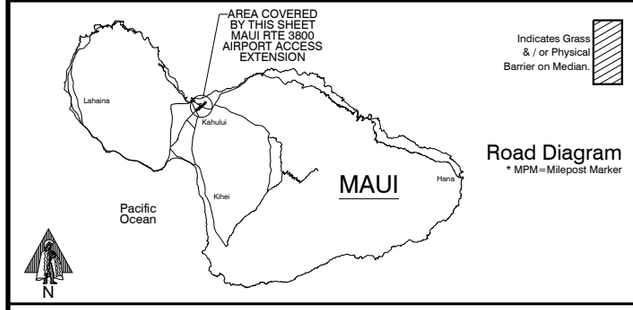
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

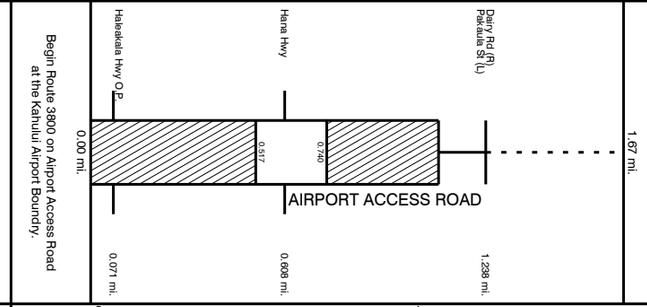
- Right of Way Width (min.-max.) if varies
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left
- Control of Access: 1-None, 2-Partial, 3-Full
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State
- Project No., Type of Construction, and Year Constructed
- Project No., Type of Construction, and Year Constructed



Indicates Grass & / or Physical Barrier on Median.

Road Diagram

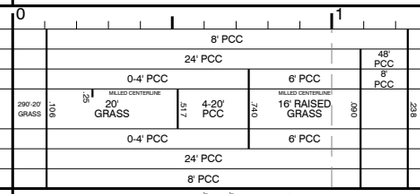
* MPM=Milepost Marker



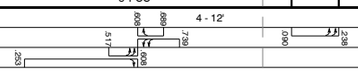
SCALE: (In Miles) 4" = 1 mile

Divided Highway

Undivided
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type



- Number of Traffic Lanes: 4 - 12'
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
- (Right Side)



- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left)

- Protective Devices: Type, Location and Number
- Illumination: Type, Location and Number
- Curves: Degree of Curvature (Right and Left)
- Superelevation (Range)
- Grades: % Grade, Positive or Negative
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: Small Urban (99998)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous
- Speed: 1-Design, 2-Posted: 45 ②
- Intersection Control Devices: Type, Location and Cycle Timing: .79
- Traffic Station: P74 3800 00078
- HPMS Sections - AADT 2023: 17,900 .157
- HPMS Sections - AADT 2022: 19,300
- HPMS Sections - AADT 2021: 17,200
- DOD Sections
- Census Tracts
- Functional Classification: Principle Arterial (3)
- National Highway System (NHS): On NHS (1) .157
- Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

Date Released
July 02, D.B.

Revised	
FEB.,06	D.B.
Nov., 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Jan. 16	E.P.J.
Jan. 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Jan. 21	E.P.J.

ROAD INVENTORY

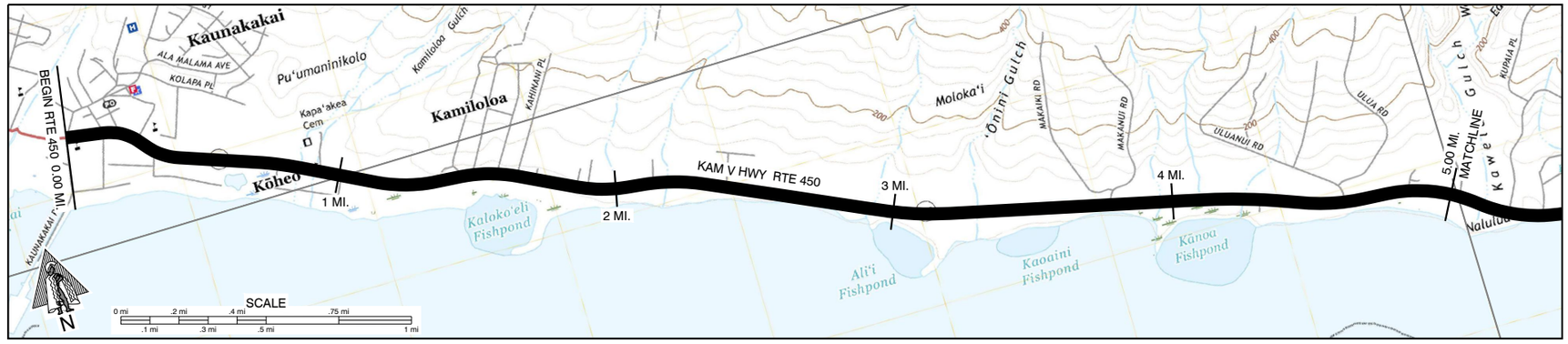
MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Begin 450A on Kam V Hwy, 84' East of the East edge of pavement of Kaunakakai Wharf Road. — 450A (10.13 MI)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed — SLAB 1940 H15 (25') — SLAB 1940 H20 (23')

Vertical Clearance

Horizontal Clearance — 26' — 26'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies — 60' - 80' — 80'

Available Right of Way Width (Needs Study) — RESIDENTIAL AREA — TREES AND BUSHES (FEW HOMES)

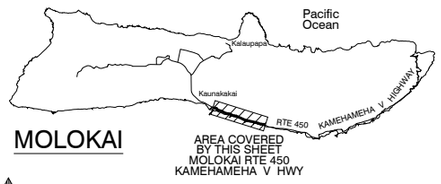
Right of Way Fence: Type - Right and Left — WIRE ON WOOD 15' FROM PAVEMENT — WIRE ON WOOD 15' FROM PAVEMENT

Control of Access: 1-None, 2-Partial, 3-Full — NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE

Project No., Type of Construction, and Year Constructed — 450A-01-12M, RESURFACE, 2015 — 450A-01-12M, RESURFACE, 2015

Project No., Type of Construction, and Year Constructed — 450A-01-08M, RESURFACE, 2009 — STP-0450(6) 1996 RESURFACE



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 450 ON KAM V HIGHWAY AT THE EAST EDGE OF PAVEMENT OF KAUNAKAKAI PLACE (ROUTE 480)

MOHALA ST. · KAMOI ST. · AUOA ST. · OKI PLACE · KAUNAKAKAI SCH. · ROAD TO 'IUHKE MALU 'PARK · ALANUI KAIMI IKE EDUCATION CTR. · KAPA AKEA LOOP · CULVERT · CULVERT KAPA AKEA CEMETERY · KAPA'AKEA LOOP · CULVERT · HOTEL ENT. · KAMILOLOA PLACE · AAHI ST. · ILIAHI PLACE · CULVERT · KAHUWAI PLACE · CULVERT · OPUA PLACE · HOTEL ENT. · HOTEL MOLOKAI · KAMILOLOA BRIDGE · CULVERT · PANO PLACE · KAM V HWY · ONEALII PARK #1 · MAKANUI RD. · MAKAKUPAIA BRIDGE · HOOULU PL. · ULUANUI RD. · CULVERT · KAMAKANA PLACE

0.00 mi. · 0 MPM · 1 MPM · 1.50 MPM · 2 MPM · 3 MPM · 4 MPM · 4.50 MPM · 5.00 mi.

0.006 mi. · 0.124 mi. · 0.182 mi. · 0.251 mi. · 0.326 mi. · 0.468 mi. · 0.694 mi. · 0.771 mi. · 0.847 mi. · 0.891 mi. · 0.938 mi. · 1.194 mi. · 1.341 mi. · 1.404 mi. · 1.427 mi. · 1.522 mi. · 1.560 mi. · 1.631 mi. · 1.699 mi. · 1.885 mi. · 1.972 mi. · 1.993 mi. · 2.383 mi. · 2.466 mi. · 3.005 mi. · 3.332 mi. · 3.764 mi. · 3.934 mi. · 4.017 mi. · 4.296 mi. · 4.493 mi. · 4.596 mi. · 4.657 mi. · 4.831 mi.

CONTINUES ON SHEET #2

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — 6' AC — 12' AC — 6' AC — 4' AC — 3.88 Milled Edgeline Rumble Strip

Pavement: Width and Type — 24' AC — 22' AC

Shoulder: Width and Type — 6' AC — 4' AC — 3.88 Milled Edgeline Rumble Strip — 3.88 Milled Centerline Rumble Strip

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes — 2 - 12' — 2 - 11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — NONE

(Right Side) — NONE

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left) — 6' BP — NONE

Curb and/or Gutter: Type (Right and Left) — NONE

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number — MERCURY VAPOR — MERCURY VAPOR — 1 MV — 1 MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) — A — BA — B — A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45) — A — B — A — B — A — B — A

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: — RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — FLAT (1)

Speed: 1-Design, 2-Posted — 35 MPH (1) / 20 MPH (2) / 35 MPH (2) — 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — B75 0450 00000 — B75 0450 00238

HPMS Sections - AADT 2023 — 5,400 — 2,000

HPMS Sections - AADT 2022 — 5,888 — 2,196

HPMS Sections - AADT 2021 — 5,600 — 2,200

DOD Sections

Census Tracts

Functional Classification — MAJOR COLLECTOR (5)

National Highway System (NHS) — NOT ON NHS (0)

Previous Projects: Project No., Date and Limits

450AB-01-01M 2001 RESURFACE — STP-0450(7) 1998 — STP-0450(6) 1996 RESURFACE

HWY-M-06-96M 1997 — HWY-M-02-90 1991 SHOULDER IMPROVEMENT

RS-0450(4) 1988 RESURFACE — RS-0450(1) 1979 RESURFACE

450A-01-72 1972 RESURFACE — FAS 2A 1940

COUNTY — FAS 2A(1) 1938

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Dec.09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MOLOKAI RTE 450

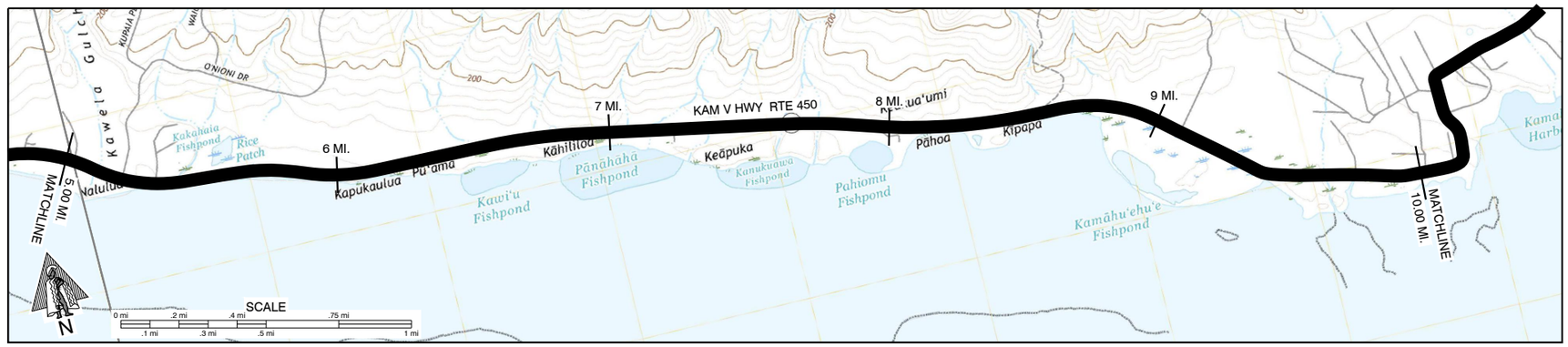
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description — 450A (10.13 MI)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed — SLAB 2014 H15 56' | PRESTRESSED CONCRETE SLAB 1981 HS-20-44 43'

Vertical Clearance

Horizontal Clearance — 26' | 28'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies

Available Right of Way Width (Needs Study)

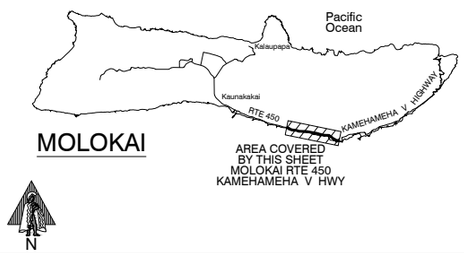
Right of Way Fence: Type - Right and Left — WIRE ON WOOD 15' FROM PAVEMENT (5.52) | NONE | WIRE ON WOOD 15' FROM PAVEMENT (9.15) | WIRE ON WOOD

Control of Access: 1-None, 2-Partial, 3-Full — NONE

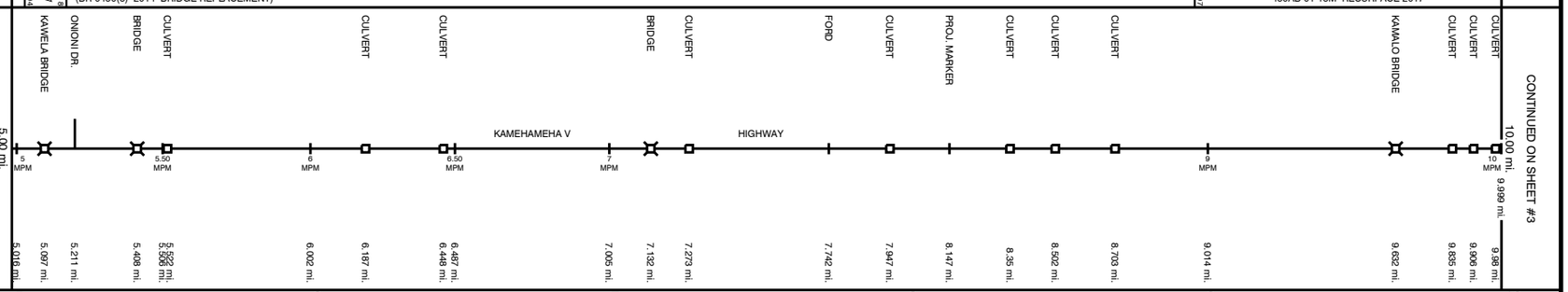
Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE (395+00, 7.47)

Project No., Type of Construction, and Year Constructed — 450A-01-12M, RESURFACE, 2015 | STP-0450(9) GUARDRAIL AND SHOULDER IMPROVEMENTS 2013 (7.91, 8.97)

Project No., Type of Construction, and Year Constructed — (BR-0450(8) 2014 BRIDGE REPLACEMENT) (5.04, 5.18) | 450AB-01-13M RESURFACE 2017



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — GRASS UNLESS NOTED — (4' AC) 10' AC | 4' AC

Pavement: Width and Type — 22' AC | 20' AC

Shoulder: Width and Type — GRASS UNLESS NOTED — (4' AC) 10' AC | 4' AC

Median: Width and Type — MILLED EDGELINE RUMBLE STRIPS | MILLED CENTERLINE RUMBLE STRIPS

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes — 2 - 11' | 2 - 10'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — NONE

(Right Side) — NONE

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left) — NONE

Curb and/or Gutter: Type (Right and Left) — NONE

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) — A | C | A | B | A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45) — A | B | A | B | A | B | A | B | A | B

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: — RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — FLAT (1) | ROLLING (2) | FLAT (1) | FLAT (1)

Speed: 1-Design, 2-Posted — 35 MPH (2) | 35 MPH (2) / 45 MPH (MIN. 35 MPH) (2) | 45 MPH (2) | 35 MPH (2) / 45 MPH (2) | 35 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — B75 0450 00238 | B75 0450 00522

HPMS Sections - AADT 2023 — 2,000 | 1,100

HPMS Sections - AADT 2022 — 2,196 | 1,098

HPMS Sections - AADT 2021 — 2,200 | 1,100

DOD Sections

Census Tracts

Functional Classification — MAJOR COLLECTOR (5)

National Highway System (NHS) — NOT ON NHS (0)

Previous Projects: Project No., Date and Limits — STP-0450(6) 1996 RESURFACE | STP-0450(7) 1998 | 450AB-01-01M 2001 RESURFACE | HWY-M-06-96M 1997 | RS-0450(1) 1979 RESURFACE | 450AB-01-89M 1990 RESURFACE | FAS 2A 1940 | FAS 2A(1) 1938 | S-2(2) 1947 | 450AB-01-76M 1976 RESURFACE | COUNTY

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Aug., 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

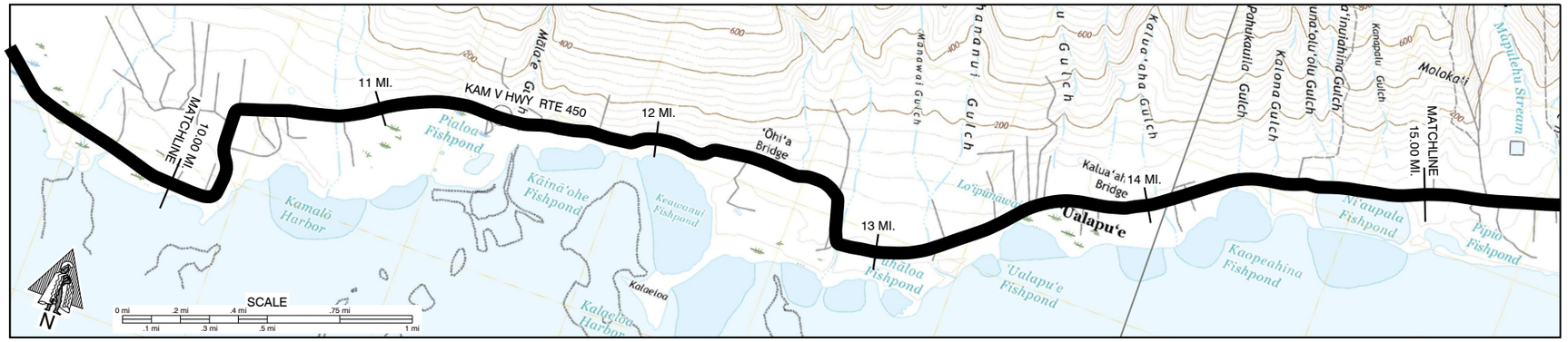
MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

10 11 12 13 14 15

Maintenance Control Sections : Length and Description

BEGIN 450 B SAME AS BEGIN SR 450 | 450B (17.43 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
PRE-STRESSED SLAB 1979 HS-20 22' | PRE-STRESSED SLAB 1979 HS-20 36'

Vertical Clearance

Horizontal Clearance
18' | 21'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies
80'

Available Right of Way Width (Needs Study)
TREES AND LARGE BUSHES W / SOME HOMES AND OPEN PASTURE

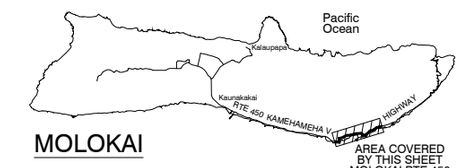
Right of Way Fence: Type - Right and Left
WIRE ON WOOD | WIRE ON METAL CHAIN LINK | WIRE

Control of Access: 1-None, 2-Partial, 3-Full
NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
STATE

Project No., Type of Construction, and Year Constructed
STP-0450(9) GUARDRAIL AND SHOULDER IMPROVEMENTS 2013 | 450B-01-02M RESURFACE 2003

Project No., Type of Construction, and Year Constructed
450AB-01-13M RESURFACE 2017



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #2

KAMALO WHARF ROAD CULVERT | FORD | CULVERT | CULVERT | OHIA BRIDGE | HAWN TEL SUBSTATION (L) | ROAD TO WAVECREST RESORTS | FORD | KILOHANA SCHOOL | UALAPUE PLACE | KALUAAHA BRIDGE | KEALANUI OHINA PL.

KAMEHAMEHA V HIGHWAY

10.00 mi. | 11 MPM | 12 MPM | 13 MPM | 14 MPM | 15.00 mi.

10.129 mi. 10.095 mi. | 10.821 mi. | 11.009 mi. | 12.018 mi. | 12.12 mi. | 12.519 mi. | 12.803 mi. | 12.915 mi. | 13.005 mi. 12.980 mi. | 13.173 mi. | 13.253 mi. | 13.421 mi. | 14.013 mi. | 14.128 mi.

CONTINUES ON SHEET #4

SCALE: (In Miles) 4" = 1 mile

10 11 12 13 14 15

Divided Highway — Undivided

Shoulder: Width and Type (ALL GRASS UNLESS NOTED)
4' AC | 2' - 4' AC | 4' AC / 2' GRASS | 2' - 4' AC

Pavement: Width and Type
20' AC | 18' AC

Shoulder: Width and Type (ALL GRASS UNLESS NOTED)
4' AC | 2' - 4' AC

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes
2-10' | 2 - 9'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
NONE

(Right Side)
NONE

Frontage Road: No. of Lanes, and Width (Right and Left)
NONE

Sidewalk: Width and Type (Right and Left)
NONE

Curb and/or Gutter: Type (Right and Left)
NONE

Protective Devices: Type, Location and Number (All Metal Rails on Metal Posts unless otherwise noted.)
TEMP CONC BARRICADE

Illumination: Type, Location and Number
1 INCA.

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:
RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous
FLAT (1)

Speed: 1-Design, 2-Posted
35 MPH (1) | 35 MPH (1) 35 MPH (2) | 20 MPH (2)(SCHOOL ZONE) 20 MPH (2)(SCHOOL ZONE) | 30 MPH (2) 30 MPH (1) | 30 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)
B75 0450 00522 | B75 0450 01325 | B75 0450 01413

HPMS Sections - AADT 2023
1,100 | 850 | 690

HPMS Sections - AADT 2022
1,098 | 918 | 758

HPMS Sections - AADT 2021
1,100 | 920 | 760

DOD Sections

Census Tracts

Functional Classification
MAJOR COLLECTOR (5)

National Highway System (NHS)
NOT ON NHS (0)

Previous Projects: Project No., Date and Limits
450AB-01-01M RESURFACE 2001
HWY-M-01-96M 1997
450AB-01-89 1990 RESURFACE
450B-02-88 1988 SHOULDER IMPROVEMENTS
STP-0450(5) 1994 GUARDRAIL SHDLR. IMPROV.
450AB-01-76M 1976 RESURFACE
450B-01-76M 1976 RESURFACE
COUNTY
450B-01-94M 1996 RESURFACE
450B-01-80M 1980 RESURFACE

SCALE: (In Miles) 4" = 1 mile

10 11 12 13 14 15

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

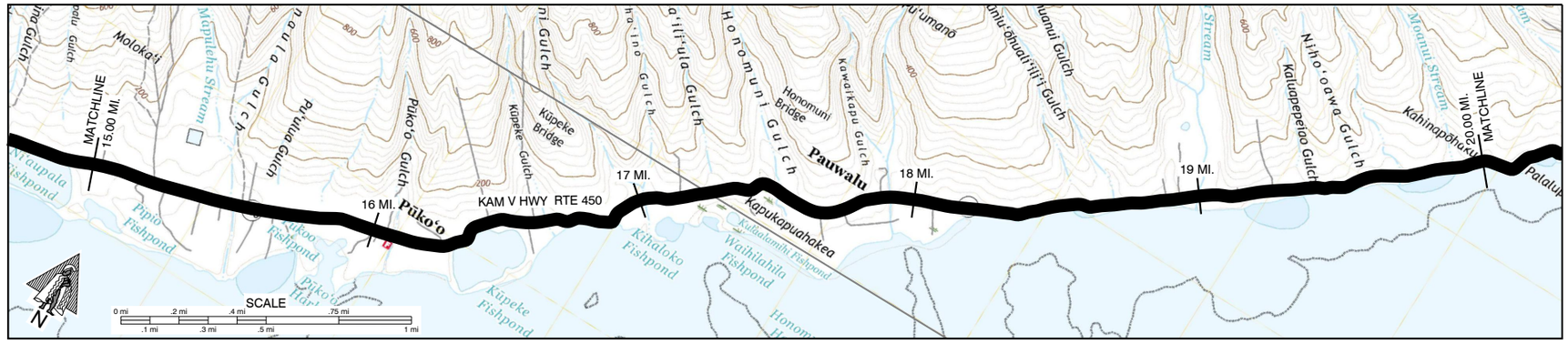
MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

15 16 17 18 19 20

Maintenance Control Sections : Length and Description — 450 B (17.43 MI.)

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- SLAB 1950 (1968) HS20 42'
- PRESTRESSED BEAM 1979 HS20 25'
- PRESTRESSED BEAM 1979 HS20 16'
- PRESTRESSED CONC. GIRDER 2007, HL-93 64'-2"
- PRESTRESSED BEAM 1970 HS20 103'

Vertical Clearance

Horizontal Clearance
- 20'
- 21'
- 21'
- 32'
- 26'

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies — 80'

Available Right of Way Width (Needs Study) — TREES AND LARGE BUSHES W/ SOME HOMES AND OPEN PASTURE

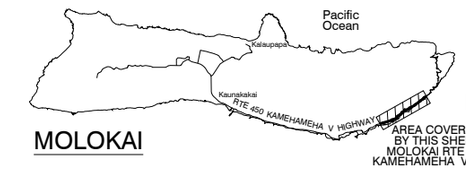
Right of Way Fence: Type - Right and Left — WIRE ON METAL / WIRE

Control of Access: 1-None, 2-Partial, 3-Full — NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE

Project No., Type of Construction, and Year Constructed
- 450B-01-02M RESURFACE 2003
- 450B-01-03M, RESURFACE, 2006
- 450B-01-94M RESURFACE 1996
- (ER-12(4), BRIDGE REPLACEMENT, 2007)
- STP-0450(5) 1994
- 450B-01-03M, RESURFACE, 2006
- COUNTY
- 450B-01-88M 1988 (R)

Project No., Type of Construction, and Year Constructed



MOLOKAI

AREA COVERED BY THIS SHEET
MOLOKAI RTE 450
KAMEHAMEHA V HWY

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #3

MAPULEHU BRIDGE · BEACH PARK · FORD · KUPEKE BRIDGE · CULVERT · HONOMUNI BRIDGE · KAWAIKAPU BRIDGE · WAIALUA BRIDGE

KAMEHAMEHA V HIGHWAY

15.00 mi. 15.028 mi. 15.481 mi. 15.704 mi. 16.029 mi. 16.059 mi. 16.622 mi. 16.969 mi. 17.035 mi. 17.456 mi. 17.860 mi. 18.014 mi. 18.962 mi. 19.018 mi. 20.00 mi.

CONTINUES ON SHEET #5

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type — 2' - 4' AC; 4' - 6" GRASS; 0'; 6' GRASS; 0'; 2' - 6' AC

Pavement: Width and Type — 18' AC; 16' AC; 12' - 20' AC

Shoulder: Width and Type — 2' - 4' AC; 6' GRS; 0'; 6' - 8' GRASS; 0'; 8' - 3"; 2' - 6' AC

Divided Highway

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes — 2 - 9'; 2 - 8'; 2 - (6'-10")

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — NONE

(Right Side) — NONE

Frontage Road: No. of Lanes, and Width (Right and Left) — NONE

Sidewalk: Width and Type (Right and Left) — NONE

Curb and/or Gutter: Type (Right and Left) — NONE

Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous — FLAT (1); ROLLING (2); FLAT (1)

Speed: 1-Design, 2-Posted — 30 MPH (2); 20 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year) — B75 0450 01413

HPMS Sections - AADT 2023 — 690

HPMS Sections - AADT 2022 — 758

HPMS Sections - AADT 2021 — 760

DOD Sections

Census Tracts

Functional Classification — MAJOR COLLECTOR (5)

National Highway System (NHS) — NOT ON NHS (0)

Previous Projects: Project No., Date and Limits
- 450B-01-94M 1996 RESURFACE
- 450B-01-03M, RESURFACE, 2006
- STP-0450(5) 1994 GUARDRAIL AND SHOULDER IMPROVEMENTS
- 450B-01-80M 1980 RESURFACE
- 450B-01-81M 1981 RESURFACE
- COUNTY
- 450B-01-87M 1987 RESURFACE

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Feb., 08	D.B.
Feb., 11	D.B.
Feb., 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb., 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
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FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
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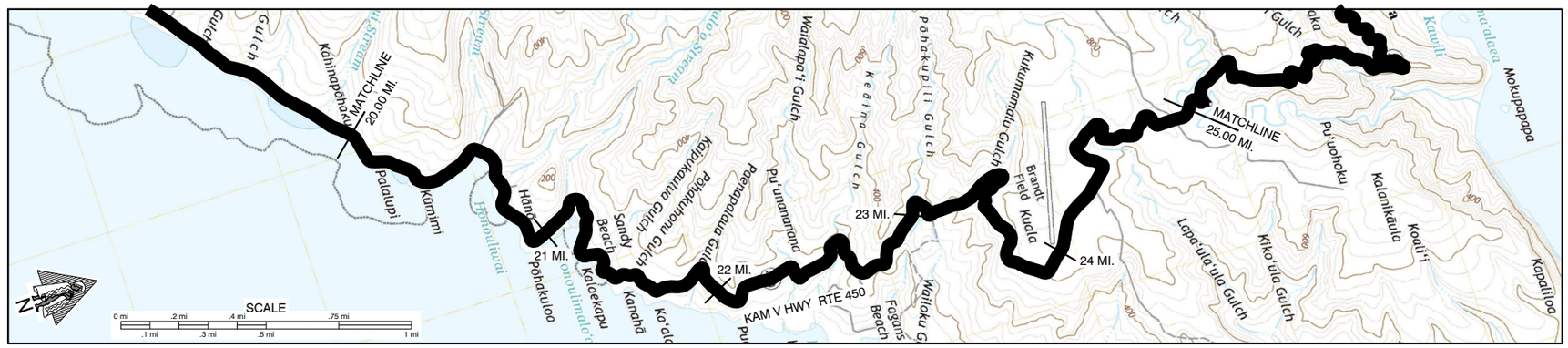


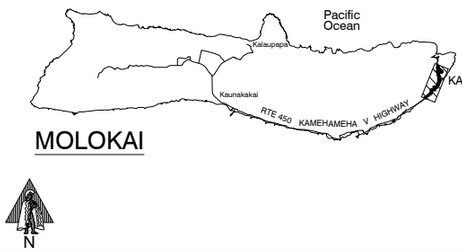
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description — 450B (17.43 MI.)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed — CULVERT 1960 HS20 56' ; TIMBER STRINGER 2008, HS-20 16'
- Vertical Clearance
- Horizontal Clearance — 12' ; 13'

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies — 80'
- Available Right of Way Width (Needs Study) — TREES BUSHES AND SOME OPEN PASTURE
- Right of Way Fence: Type - Right and Left — WOOD POST W/WIRE 10'-15' FROM PAVEMENT ; WOOD ON WIRE 10'-15' FROM PAVEMENT
- Control of Access: 1-None, 2-Partial, 3-Full — NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE
- Project No., Type of Construction, and Year Constructed — (450B-01-05M, Bridge Replacement, 2008) ; 450B-01-05M, Resurface, 2008
- Project No., Type of Construction, and Year Constructed — 450B-01-03M, RESURFACE, 2006 ; 450B-01-88M RESURFACE 1988 ; (450B-01-92M (R) 1993)



MOLOKAI

AREA COVERED BY THIS SHEET
MOLOKAI RTE 450
KAMEHAMEHA V HWY

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #4

HONOLUIWA BR. (3 ARCH CULVERT) ; HONOLUIMALOO BR. ; CULVERT ; BRANT FIELD ; RANCH ROADS

KAMEHAMEHA V HIGHWAY

20.00 mi. — 20 MPM ; 21 MPM ; 23 MPM ; 24 MPM ; 25 MPM — 25.00 mi.

20.032 mi. ; 20.519 mi. ; 21.120 mi. ; 21.095 mi. ; 23.010 mi. ; 23.008 mi. ; 24.007 mi. ; 24.202 mi. ; 24.898 mi. ; 24.923 mi. ; 24.971 mi.

CONTINUES ON SHEET #6

SCALE: (In Miles) 4" = 1 mile

Divided Highway

Undivided
- Shoulder: Width and Type — 2' - 6' AC — (2' AC)
- Pavement: Width and Type — 12' - 20' AC — (14' AC)
- Shoulder: Width and Type — 2' - 6' AC — (2' AC)

Median
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes — 2 - (6'-10') — (2-7')
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — NONE
- (Right Side) — NONE
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left) — NONE
- Curb and/or Gutter: Type (Right and Left) — NONE
- Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier
- Illumination: Type, Location and Number — NONE
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45) — (E)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: — RURAL (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous — ROLLING (2) ; MOUNTAINOUS (3) ; FLAT (1) ; MOUNTAINOUS (3)
- Speed: 1-Design, 2-Posted — 20 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Stations (Current Year) — B75 0450 01413
- HPMS Sections - AADT 2023 — 690
- HPMS Sections - AADT 2022 — 758
- HPMS Sections - AADT 2021 — 760
- DOD Sections
- Census Tracts
- Functional Classification — MAJOR COLLECTOR (5)
- National Highway System (NHS) — NOT ON NHS (0)
- Previous Projects: Project No., Date and Limits — 450B-01-88M RESURFACE 1988 ; 450B-01-87M 1987 RESURFACE ; COUNTY

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Mar., 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

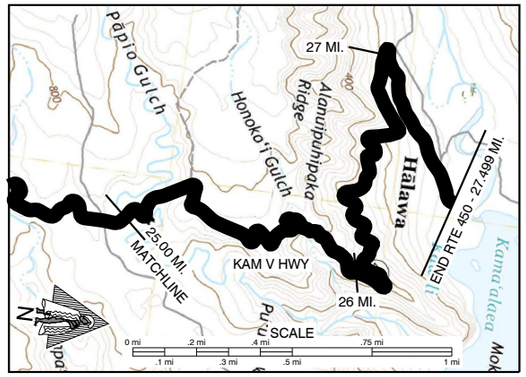
MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 4" = 1 mile

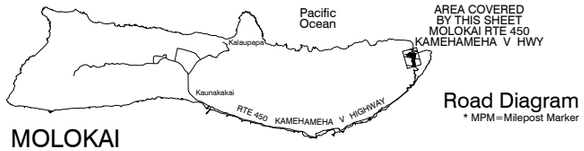
25 | 26 | 27 | 28 | 29 | 30

Maintenance Control Sections : Length and Description — 450 B (17.43 MI.)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed — CULVERT
- Vertical Clearance
- Horizontal Clearance

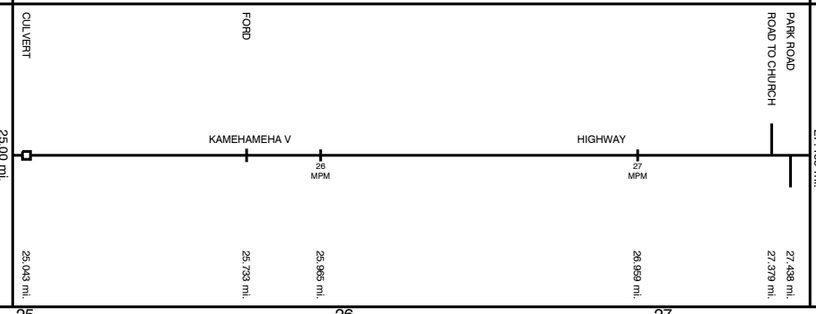
Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies
- Available Right of Way Width (Needs Study)
- Right of Way Fence: Type - Right and Left — WOOD ON WIRE 10'-15' FROM PAVEMENT / WOOD ON WIRE 10'-15' FROM PAVEMENT
- Control of Access: 1-None, 2-Partial, 3-Full — NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C) — STATE
- Project No., Type of Construction, and Year Constructed — 450-01-05M, Resurf., 2008
- Project No., Type of Construction, and Year Constructed — 450B-01-92M RESURFACE 1993



MOLOKAI

Road Diagram
* MPM=Milepost Marker



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE.
END ROUTE 450 ON KAMEHAMEHA V HIGHWAY AT THE END OF PAVEMENT.

SCALE: (In Miles) 4" = 1 mile

25 | 26 | 27 | 28 | 29 | 30

Divided Highway — Undivided
- Shoulder: Width and Type — 2' AC
- Pavement: Width and Type — 12' - 20' AC
- Shoulder: Width and Type — 2' AC
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

- Number of Traffic Lanes — 2 - (6'-10')
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) — NONE
- (Right Side) — NONE
- Frontage Road: No. of Lanes, and Width (Right and Left)
- Sidewalk: Width and Type (Right and Left) — NONE
- Curb and/or Gutter: Type (Right and Left)
- Protective Devices: Type, Location and Number — All Metal Rails on Metal Posts unless otherwise noted. — (CRM) ROCK WALL
- Illumination: Type, Location and Number — NONE
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: — RURAL (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous — MOUNTAINOUS (3) — ROLLING (2)
- Speed: 1-Design, 2-Posted — 20 MPH (2) — 20 MPH (1) / 20 MPH (2)
- Intersection Control Devices: Type, Location and Cycle Timing

- Traffic Stations (Current Year) — B75 0450 01413
- HPMS Sections - AADT 2023 — 690
- HPMS Sections - AADT 2022 — 758
- HPMS Sections - AADT 2021 — 760
- DOD Sections
- Census Tracts
- Functional Classification — MAJOR COLLECTOR (5)
- National Highway System (NHS) — NOT ON NHS (0)
- Previous Projects: Project No., Date and Limits

COUNTY

SCALE: (In Miles) 4" = 1 mile

25 | 26 | 27 | 28 | 29 | 30

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Feb., 09	D.B.
Feb., 11	D.B.
Feb., 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb., 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MOLOKAI RTE 460

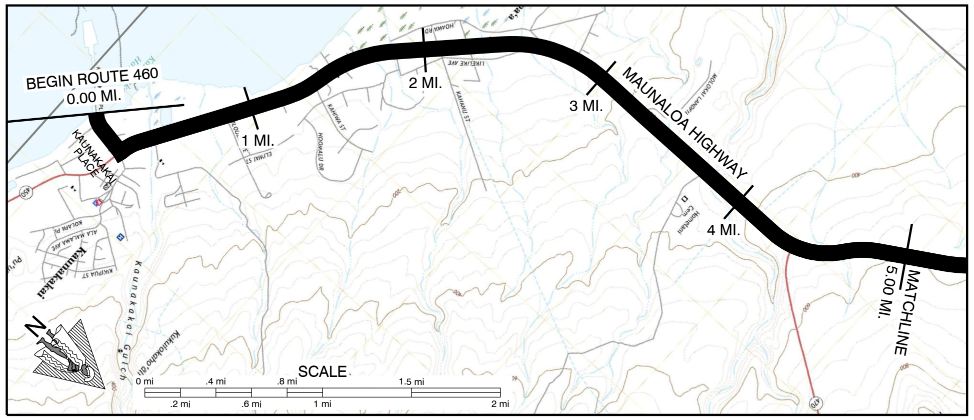
KAUNAKAKAI PLACE AND MAUNALOA HIGHWAY

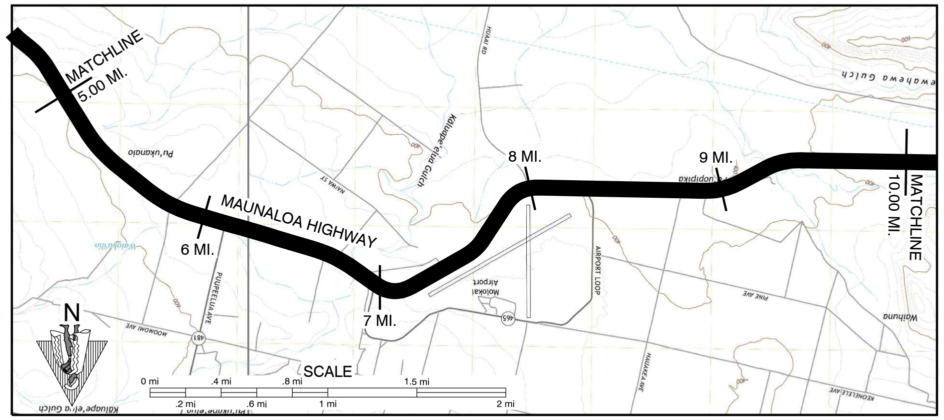
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.547 miles
a. Survey Length: 16.547 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



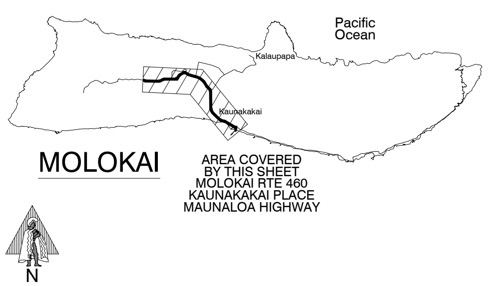


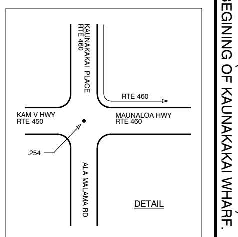
SCALE: (In Miles) 2" = 1 mile

Item	Data (milepoints 0 – 10)
Maintenance Control Sections: Length and Description	Begin 460A Same As Begin Rte 460; 460A (16.56 mi.)
Structure Carrying Road – Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Culvert 1959 (1971) HS-20, 73' (0.43); Slab 1954 H-20, 35' (1.66), 35' (1.83), 35' (2.29), 35' (2.54); Prestressed Conc. Girder 1988, HS-20-44, 364' (3.76)
Vertical Clearance	
Horizontal Clearance	36' (0.43); 36' (1.66); 36' (1.83); 36' (2.29); 36' (2.54); 41' (3.76)
Structure Over Road – Vertical Clearance	
Horizontal Clearance	
Right of Way Width (min.-max.) if varies	80' to 3.17; 70'-160' 3.17–4.19; 80'-160' 4.19–5.72; 50' 5.72–6.91; 80'-110' 6.91–7.84; 100' 7.84–9.80; 80'-400' 9.80–
Available Right of Way Width (Needs Study)	Residential Area to 1.53; 1000' Clear - Grass, Bushes 10'-15' from Pavement 2.02–4.45; 1000' Clear Pineapple 15'-25' from Pavement 4.45–5.71; Ranch and Pasture 5.71–7.04; Airport 30' 7.04–7.49; Clear 1000' Pineapple/Grass Pasture 7.49–
Right of Way Fence: Type - Right and Left	Wire on Wood 10' from Pavement 2.02–4.01; Wire on Wood 10' from Pavement 1.98–4.01; Wire on Wood 10' from Pavement 6.04–8.31; ChainLink 7.09–7.49
Control of Access: 1-None, 2-Partial, 3-Full	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State
Project No., Type of Construction, and Year Constructed	146+00; 5.09 ARR-0460(14), Resurface, 2011 7.05; 42+00; 29+00; 7.28 460A-01-10M, Resurface, 2015 9.13; 395+00; 460A-01-11MR, (R), 2015
Project No., Type of Construction, and Year Constructed	0+00; 460A-01-06M, RESURFACE, 2009 to 5.14; 144+00; 5.49 STP-0460(12), Resurface, 1998

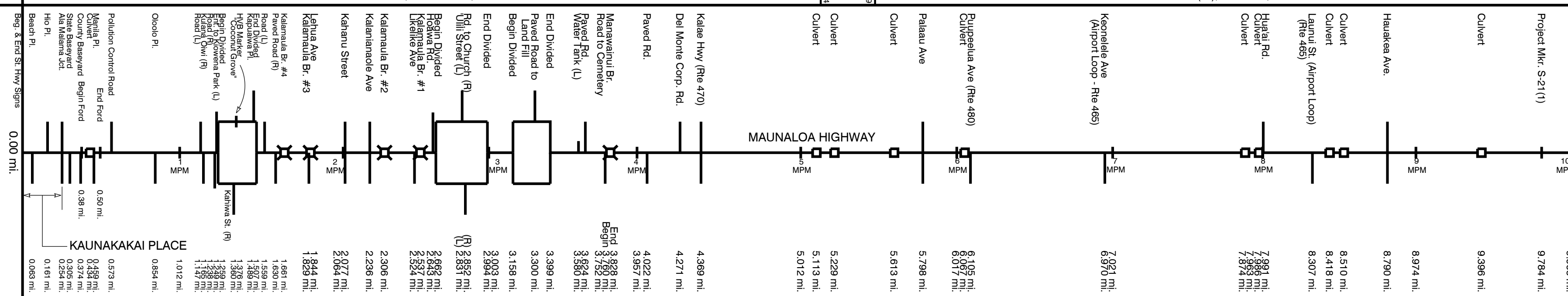
Road Diagram

* MPM=Milepost Marker





BEGIN RTE 460 ON KAUNAKAKAI PLACE ON THE "MOLE" (SURVEY MONUMENT) AT THE BEGINING OF KAUNAKAKAI WHARF.



CONTINUED ON SHEET #2

SCALE: (In Miles) 2" = 1 mile

Item	Data (milepoints 0 – 10)
Undivided – Shoulder: Width and Type	(20' PCC (Truck Wt. Sta.)) .93–.99; 4' AC 0–0.39; 8' AC 0.39–0.50; 4' AC 0.50–0.93; 4' AC; (22'-24' AC); (8' PCC) to 3.83; 4' AC; 5.10 Beg. Shldr. Rumble Strip; 5.87; 8' AC; 6.73; 4' AC; 6.85; 8' AC 6.93; End Shldr. Rumble Strip 7.27; 7.55 Shldr. Rumble Strip 7.84; 8.00; 4' AC Shldr. Rumble Strip 9.06; 9.35 Shldr. Rumble Strip
Pavement: Width and Type	24' AC; 12' AC; 22'-24' AC; 11'-12' AC; 11'-12' AC; 22'-24' AC (22'-24' PCC); 22'-24' AC; .100 24' AC; .200; (8' AC) 6.93 22'-24' AC; .000 24' AC
Shoulder: Width and Type	4' AC 0–0.39; 8' AC 0.39–0.50; 4' AC; 0; 4' AC; 0; 4' AC; 0; 4' AC (8' PCC) 3.76; 7' AC 3.83–3.91; 4' AC 4.63; 6' AC 4.89; 5.10 Beg. Shldr. Rumble Strip 4' AC 5.77; 8' AC 6.06; 4' AC 6.21; 8' AC 6.72; 4' AC 6.87; End Shldr. Rumble Strip 7.27; 7.61 Shldr. Rumble Strip 4' AC 9.06; 9.35 Shldr. Rumble Strip
Median: Width and Type	.259 12' Painted AC .507; .662 12' Painted AC .994; .158 0'-11' Painted AC .339; 5.10 Beg. C.L. Rumble Strip; End C.L. Rumble Strip 7.27; 7.41 C.L. Rumble Strip 9.06; 9.24 C.L. Rumble Strip
Median Barriers:	
Divided – Shoulder: Width and Type	0; 0; 0
Pavement: Width and Type	12' AC; 11'-12' AC; 11'-12' AC
Shoulder: Width and Type	4' AC; 4' AC; 4' AC
Number of Traffic Lanes	2 - 12' to .259; 2 - (11'-12'); .831 .953; .300 .422; .312 .369 .427; .100 2 - 12'; .200 2 - (11'-12'); .000 2 - 12'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	1-11' (L) TL; .852 .893 11'; 12'; 12'; 12' 12'; 12' Lanes
(Right Side)	.360 .432; .732 .831 11'; .235 .300 9'
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	None
Curb and/or Gutter: Type (Right and Left)	.414 .467; .590 .003; .159 .636; (AC Curb) .097 .217 .303; (4' Conc. G.) .832 .877; .831 .875; .172 .260 (2' Conc. Gutter); .639 .899 (3' Conc. Gutter); (AC Curb) .940 .012; .229 .276; .359 AC Curb .667; .861 .884 (AC Curb); AC Curb .783 .063; AC Curb .216 .927
Protective Devices: Type, Location and Number (All Metal Rails on Metal Posts unless otherwise noted.)	.047 .012; .413 .453; .632 .927; .189 .647; .747 .884; .099 .232; .242 .405 .531; .426 .552; .830 .874 .875; .109 .149; .131 .154; .464 .623; .476 .634; .729 .852; .720 .743 .804 .857; .486 .559 .614; .845 .986; .231 .335; .232 .342
Illumination: Type, Location and Number	Mercury Vapor; 1.49; 1.84 1 MV; 2.08 1 MV; 2.26 1 MV; 6.13 1 MV
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	C 0.10; AF 0.27; B 0.39; A; 6.97 C 7.19 A 7.49 B 7.63 A 7.83 B 8.05 A
Superelevation (Range)	
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	A 0.50 B 0.57 A 2.21 B 2.32 E 3.05 D 3.27 C 3.93 E 4.05 D 4.33 C 4.79 B 6.44 C 6.57 B 7.75 C 7.83 B
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	Rural (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Flat (1) 2.56 Rolling (2) 5.56 Flat (1)
Speed: 1-Design, 2-Posted	(20 MPH (2)); (15 MPH (2)) .030; .153 (20 MPH (1)); 35 MPH (2) .647; .245; .312 45 MPH (2); (35 MPH (1)); 45 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	(20 MPH (2))
Traffic Stations (Current Year)	B75 0460 00000; B75 0460 00046; B75 0460 00086; B75 0460 00136; B75 0460 00437; B75 0460 00696
HPMS Sections - AADT 2023	1,600 0.25 5,600 0.86 5,400 1.36 5,000 4.37 2,400 6.96 1,200
HPMS Sections - AADT 2022	1,497; 5,190; 5,090; 5,090; 2,395; 1,198
HPMS Sections - AADT 2021	1,500; 5,200; 5,100; 5,100; 2,400; 1,200
DOD Sections	
Census Tracts	
Functional Classification	Major Collector (5)
National Highway System (NHS)	Not on NHS (0)
Previous Projects: Project No., Date and Limits	STP-0460(11), 1997 to 5.51; 6.65 460A-01-91M (Shoulder Paving), 1992; 460A-01-90M (Shoulder Paving), 1991 to 6.98; RS-0460(1) Resurface, 1979; 0.43 0.53—(46A-02-71,1971); 3.76 3.83—(BR-0460(9), Bridge Replacement, 1988); 5.61 RS-0460(8), Resurf., 1987 6.68; 7.04 460B-01-83M Resurf., 1983; (NRH 19-A, 1935) 0.29; F-19(4) 1953, 1954; 3.11 FAP 19D, 1939; 4.12 F-046(1), 1955; 5.62 NRH 34 A(1) 1939 6.84; F-046(1), 1955; 7.85 Sta. 0+00 Sta. 463+28; F-34(2), 1952 9.80 Sta. 360+00; (FAS 21(1), 1949)

SCALE: (In Miles) 2" = 1 mile

Date Released	
Mar. 04, D.B.	
Revised	
Nov., 06	D.B.
Aug., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MOLOKAI RTE 460

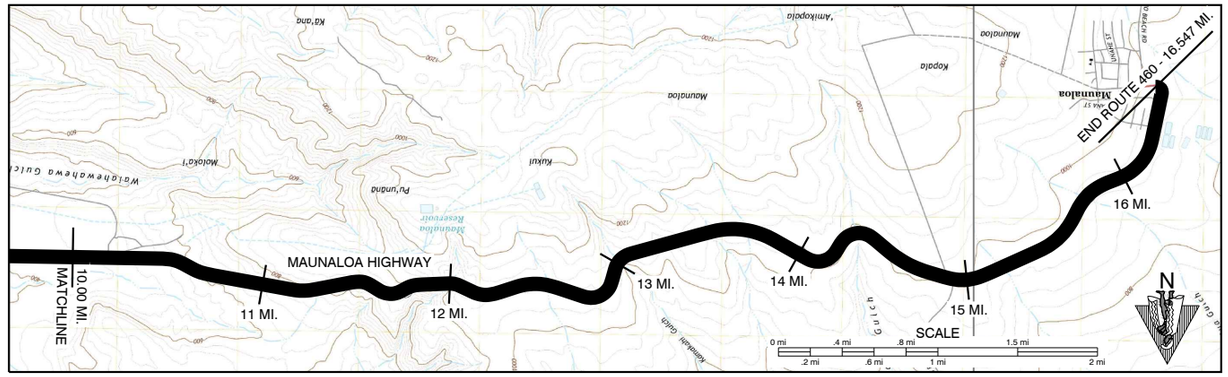
KAUNAKAKAI PLACE AND MAUNALOA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.547 miles
a. Survey Length: 16.547 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

460 A (16.56 mi.)

End 460 A same as end Rte 460

Structure Carrying Road

Bridges (Over 20'): Length, Type, Capacity and Year Constructed

Vertical Clearance

Horizontal Clearance

Structure Over Road

Vertical Clearance

Horizontal Clearance

Right of Way Width (min.-max.) if varies: 80' - 400'

Available Right of Way Width (Needs Study): (Clear 1000' Pineapple/Grass Pasture) 1000' Clear - Grasses, Bushes, 10'-20' from Pavement

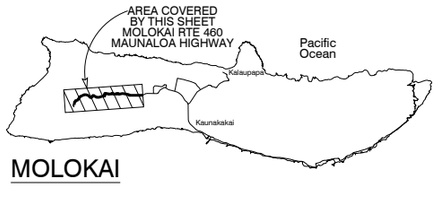
Right of Way Fence: Type - Right and Left: Wire on Wood 20'-30' from Pavement / Wire on Wood 20'-30' from Pavement

Control of Access: 1-None, 2-Partial, 3-Full: None

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): State

Project No., Type of Construction, and Year Constructed: 460A-01-11MR, Resurface, 2015 / STP-0460(016), Resurface, 2015

Project No., Type of Construction, and Year Constructed: STP-0460(12) Resurface, 1998 / 460A-01-99M, Resurface, 2000



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #1

10.00 mi.

Culvert
Culvert
Kalua Koi Rd.
End Divided Kaana St.
Begin Divided
MAUNALOA HWY
10.50 MPM
11 MPM
11.50 MPM
12 MPM
12.50 MPM
13 MPM
13.50 MPM
14 MPM
14.50 MPM
15 MPM
15.50 MPM
16 MPM
17 MPM
16.547 mi.*
10.477 mi.
10.839 mi.
10.956 mi.
11.13 mi.
11.472 mi.
11.959 mi.
12.476 mi.
12.929 mi.
13.424 mi.
13.998 mi.
14.491 mi.
14.956 mi.
14.922 mi.
15.468 mi.
15.999 mi.
16.208 mi.
16.377 mi.
16.311 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE.
END RTE 460 ON MAUNALOA HIGHWAY AT THE CENTERLINE MONUMENT OF THE WEST END OF MAUNALOA VILLAGE ST. @ "END STATE HIGHWAY" SIGN.

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type: 4' AC / Shldr. Rumble Strip
Pavement: Width and Type: 24' AC
Shoulder: Width and Type: Shldr. Rumble Strip
Median: Width and Type: 4' AC / C.L. Rumble Strip
Median Barriers:
Shoulder: Width and Type: (12' Painted AC)
Pavement: Width and Type: (11'-12' AC)
Shoulder: Width and Type: 14' Grass

Number of Traffic Lanes: 2 - 12' / 2 - (11'-12')

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): None

Curb and/or Gutter: Type (Right and Left) — All 2' Conc. Gutter unless otherwize noted

Protective Devices: Type, Location and Number — Metal Rails on Concrete Posts unless otherwise noted. CB=Concrete Barricade

Illumination: Type, Location and Number

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: Rural (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: Rolling (2)

Speed: 1-Design, 2-Posted: 45 MPH (2) / 20 MPH (2) / 35 MPH (2) / (20 MPH (1))

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B75 0460 00696 / B75 0460 01492

HPMS Sections - AADT 2023: 1,200 / 700

HPMS Sections - AADT 2022: 1,198 / 669

HPMS Sections - AADT 2021: 1,200 / 670

DOD Sections

Census Tracts

Functional Classification: Major Collector (5)

National Highway System (NHS): Not on NHS (0)

Previous Projects: Project No., Date and Limits

(460A-01-70, Slope Imprv., 1971) (46A-01-71, Resurface, 1971) 460A-01-91M, Shldr. Paving, 1992 RS-0900(24), Resurface, 1986
460B-01-83M, Resurface, 1983 (46A-01-71, 1971) FAS 21(1), 1949

SCALE: (In Miles) 2" = 1 mile

Date Released
Mar. 04, D.B.

Revised	
Nov., 06	D.B.
Mar., 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

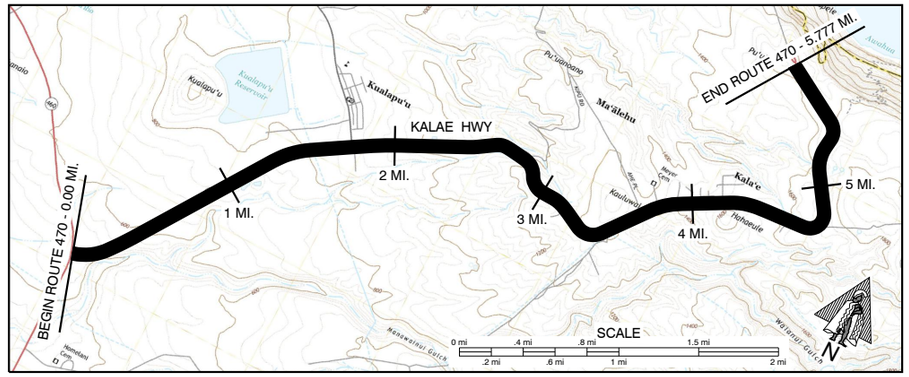
MOLOKAI RTE 470
KALAE HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 5.777 miles
a. Survey Length: 5.777 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Begin 470A same as begin route | 470A (5.79 MI.) | End 470A same as end route.

Structure Carrying Road

- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road

- Vertical Clearance
- Horizontal Clearance

Horizontal Clearance: 80' - 120' | 60' - 70' | 60' - 130'

Right of Way Width (min.-max.) if varies: 1000' PINEAPPLE FIELD, 20' - 30' FROM PAVEMENT | RES. AREA | (1000' CLR PINEAPPLE 20' FROM PAVT) | PASTURE AREA W/ SOME HOUSES | LARGE TREES & BUSHES

Available Right of Way Width (Needs Study): NONE | WIRE ON WOOD 10' - 25' FROM PAVEMENT | WIRE ON WOOD 10' - 25' FROM PAVEMENT

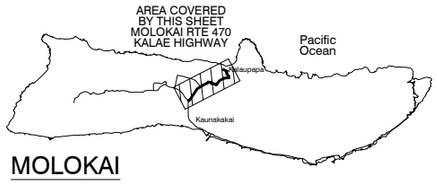
Right of Way Fence: Type - Right and Left: NONE

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 0+28 STATE 87+60

Project No., Type of Construction, and Year Constructed: 470A-01-16M, (R), 2021

Project No., Type of Construction, and Year Constructed: ARR-0470(6), PREVENTIVE MAINTENANCE, 2010



MOLOKAI

N

Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 470 ON KALAE HIGHWAY AT HE NORTHEAST EDGE OF PAVEMENT WITH MAUNALOA HIGHWAY (ROUTE 460).

0.00 MI.

CULVERT | ROAD | TRACTOR XING | FARRINGTON AVE. (ROUTE 460) | N. EHAKO PL. | N. NONI ST. | N. KAPA ST. | MICROWAVE COMM. STATION | KIPU ROAD (GOLF COURSE) | CULVERT | RD TO WATER TANK | RD TO SUGAR MILL MUSEUM | KALAE HOUSING | IRONWOOD HILLS GOLF COURSE (AHE PL) | KAHI PL | KALAMA ROAD | NANIKAI PLACE | R.W. MEYER LTD. ROAD | RD TO WATER TANK | RD TO PAUAU STATE PARK | DRIVEWAY | PAVILION | PARKING AREA | RD TO CAMP AREA

KALAE HIGHWAY

0 MPM | 0.50 MPM | 1 MPM | 1.5 MPM | 2 MPM | 2.50 MPM | 3 MPM | 3.50 MPM | 4 MPM | 4.50 MPM | 5 MPM | 5.50 MPM

1.50 mi.

*5.777 MI.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE.

END ROUTE 470 ON KALAE HIGHWAY AT THE CENTERLINE MONUMENT AT THE ENTRANCE TO THE NEW KALAUPAPA LOOKOUT PARKING LOT.

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided

- Shoulder: Width and Type: 6' AC | 8'-9' AC
- Pavement: Width and Type: (22'-24') AC | (18'-20') AC | (22'-24') AC
- Shoulder: Width and Type: 6' AC | 8'-9' AC
- Median: Width and Type: CENTERLINE MILLED RUMBLE STRIP | CENTERLINE MILLED RUMBLE STRIP | CL MILLED RUMBLE STRIP
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

Number of Traffic Lanes: 2 - (11'-12') | 2 - (9'-10') | 2 - (11'-12')

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): NONE

(Right Side): NONE

Frontage Road: No. of Lanes, and Width (Right and Left): NONE

Sidewalk: Width and Type (Right and Left): NONE

Curb and/or Gutter: Type (Right and Left): ALL CONCRETE GUTTERS

Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: M/V

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1) | ROLLING (2)

Speed: 1-Design, 2-Posted: 45 MPH (1) | 45 MPH (2) | 30 MPH (2) 35 MPH (2) | 30 MPH (2) | 25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B75 0470 00000 | B75 0470 00175 | B75 0470 00276 | B75 0470 00429

HPMS Sections - AADT 2023: 1,900 | 710 | 700 | 160

HPMS Sections - AADT 2022: 1,697 | 749 | 729 | 170

HPMS Sections - AADT 2021: 1,700 | 750 | 730 | 170

DOD Sections

Census Tracts

Functional Classification: MAJOR COLLECTOR (5)

National Highway System (NHS): NOT ON NHS (0)

Previous Projects: Project No., Date and Limits:
- STP-0470 (5) GUARDRAIL / SHOULDER IMPROVEMENT 2001 AND 470A-01-00M 2001 RESURFACE
- STP-0470 (4) 1996 GUARDRAIL & SHOULDER IMPROVEMENT | RS-0470(3) 1982 RESURFACE | 470A-01-92M 1993 RESURFACE
- HWY-M-01-85M 1985 RESURFACE | HWY-M-01-82M 1982 RESURFACE | RS-0900(24) 1986 RESURFACE | REALIGNMENT 1971
- F-047-1(1) 1957, 1958 | WPH - 19B 1936 | COUNTY | S-047(1) & S-047(2) 1970

78+00 | 48+92

SCALE: (In Miles) 2" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Nov., 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

MOLOKAI RTE 480

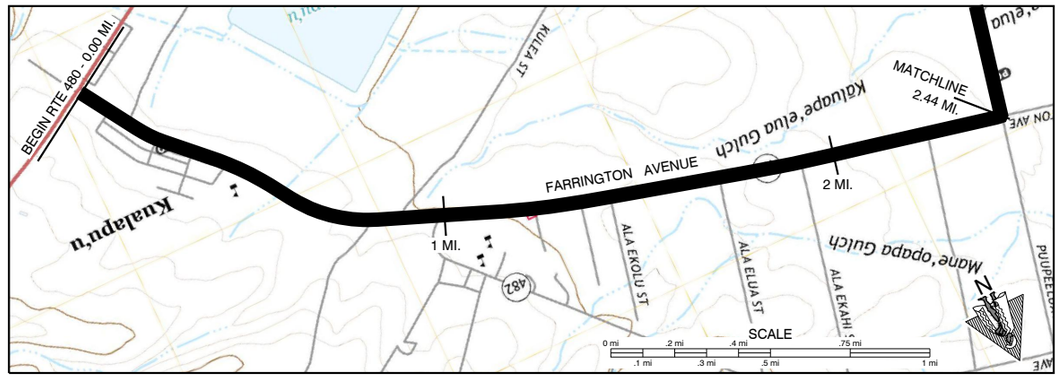
FARRINGTON AVE. - PUUPEELUA AVE.

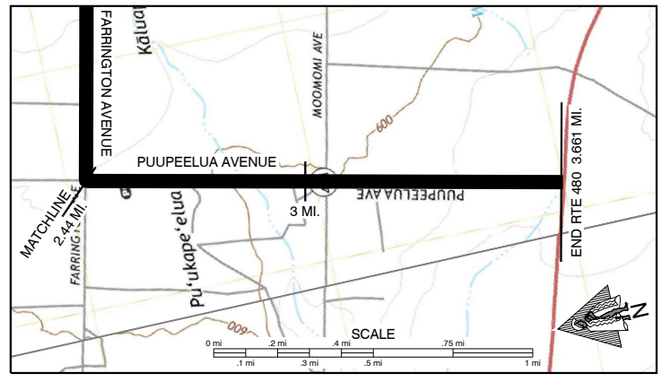
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 3.661 miles
a. Survey Length: 3.661 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles





SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Begin 480 on Farrington Avenue 16' West of the Northwest edge of pavement of Kalae Highway. — 480A (3.65 MI.) — End 480A on Puupeelua Avenue 50' North of North edge of pavement of Maunaloa Highway.

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

Structure Over Road
- Vertical Clearance
- Horizontal Clearance

Right of Way Width (min.-max.) if varies: +60' | 80'

Available Right of Way Width (Needs Study): RES. 0.25 | CLEAR 1000' PINEAPPLE 15' - 20' FROM EDGE OF PAVEMENT 0.87 | CLEAR 1000' GRASS & TREES 15' - 20' FROM PAVEMENT 2.44

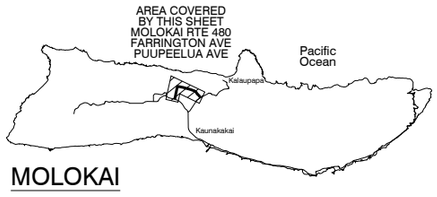
Right of Way Fence: Type - Right and Left: WIRE ON WOOD 15' - 20' FROM PAVEMENT 1.37 – 2.50

Control of Access: 1-None, 2-Partial, 3-Full: NONE

Jurisdiction, Transfer Phase No. and Date (C to S or S to C): 128+70 | STATE | 0+17

Project No., Type of Construction, and Year Constructed: 0.00 | ARR-0480(3), RESURFACE, 2010 | 3.661

Project No., Type of Construction, and Year Constructed: STP-0480(2) RESURFACE 1999



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 480 ON FARRINGTON AVENUE AT THE NORTHWEST EDGE OF PAVEMENT WITH KALAE HWY (RTE 470)

0.00 mi. — HULIA STREET PLANTATION STORE 0.089 mi. — 'UWAO STREET 0.229 mi. — ALAEKEA STREET 0.330 mi. — EPANE STREET 0.459 mi. — FARRINGTON AVENUE — LIHI PALI AVE. 0.989 mi. — H.S. EXIT PARKING LOT 1.058 mi. — FIRE STATION & KEIKI PLACE PARKING LOT 1.116 mi. — LEI KUKUI PLACE 1.220 mi. — ALA EKOLU ST. & BEG MEASURED MILE 1.348 mi. — ALA ELUA STREET 1.424 mi. — ALA EKAHI STREET 1.704 mi. — 1 MPM 1.916 mi. — MOLOKAI H.S. 2.00 mi. — 2 MPM 2.438 mi. — ANGLE POINT OF PUUPEELUA AVE. & FARRINGTON AVE. 2.42 mi. — END MEASURED MILE 2.500 mi. — POST OFFICE ROAD 2.706 mi. — MOLOKAI BAPTIST CHURCH 3.010 mi. — 3 MPM 3.056 mi. — MO'OMOMI AVE 3.638 mi. — CULVERT — 3.661 mi. — PUUPEELUA AVENUE

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE.

END ROUTE 480 ON PUUPEELUA AVE. AT THE NORTH EDGE OF PAVEMENT OF MAUNALOA HIGHWAY (ROUTE 460)

SCALE: (In Miles) 4" = 1 mile

Divided Highway — Undivided
- Shoulder: Width and Type: 6' AC
- Pavement: Width and Type: (22'-24') AC | 22' AC
- Shoulder: Width and Type: 6' AC
- Median: Width and Type
- Shoulder: Width and Type
- Pavement: Width and Type
- Shoulder: Width and Type

Number of Traffic Lanes: 2 - (11'-12') | 2 - 11'

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)

(Right Side)

Frontage Road: No. of Lanes, and Width (Right and Left)

Sidewalk: Width and Type (Right and Left): 6' C. S.W. | 6' C. S.W.

Curb and/or Gutter: Type (Right and Left): CONCRETE CURB AND GUTTERS

Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number: 1 MV

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62): (D) | A | (F) | A

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45): B | C | B | C | A | C | A

Vertical Curve: Crest or Sag, Curve Limits

Area and Development: RURAL (99999)

Terrain: 1-Flat, 2-Rolling, 3-Mountainous: FLAT (1)

Speed: 1-Design, 2-Posted: (35 MPH (1)) | 35 MPH (2) | 20 MPH (2) | 35 MPH (2) | (35 MPH (1))

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year): B75 0480 00033 | B75 0480 00244

HPMS Sections - AADT 2023: 1,600 | 1,500

HPMS Sections - AADT 2022: 1,497 | 1,597

HPMS Sections - AADT 2021: 1,500 | 1,600

DOD Sections

Census Tracts

Functional Classification: MAJOR COLLECTOR (5)

National Highway System (NHS): NOT ON NHS (0)

Previous Projects: Project No., Date and Limits:
- HWY-M-01-82M 1982 RESURFACE
- S-0480-(1) 1968
- S-0480-(1) UNIT 1 1965 | S-0480(1), UNIT 2 1965 | S-1(2) 1947

SCALE: (In Miles) 4" = 1 mile

Date Released
Oct. 04, G.N.

Revised	
Feb., 06	D.B.
Nov., 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

LANAI RTE 440

KAUMALAPAU HWY., MANELE RD.

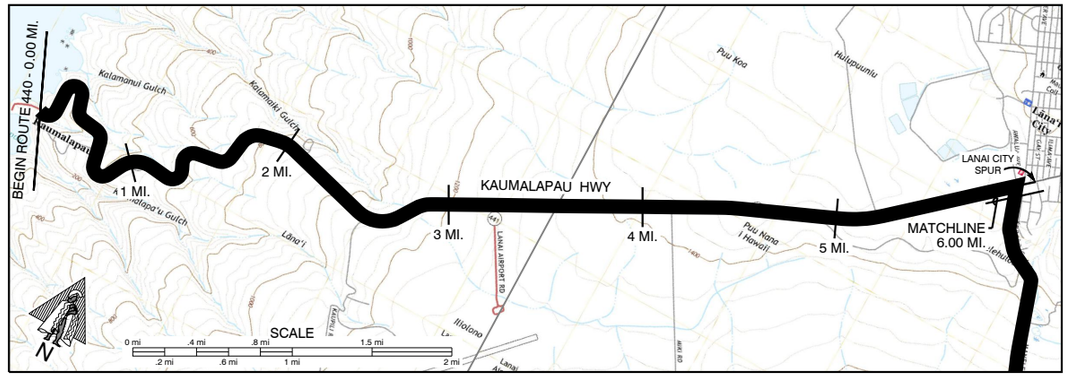
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

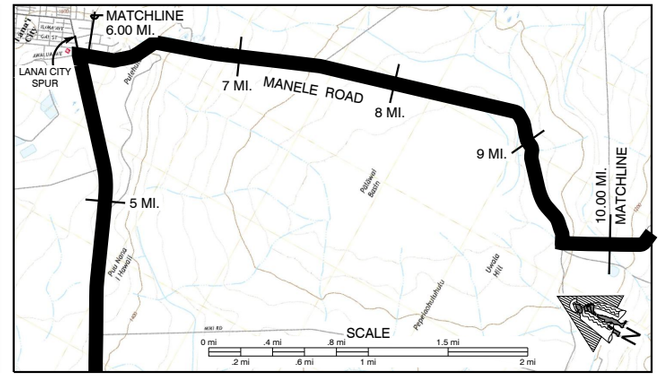
PREPARED BY THE HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

* ROUTE LENGTH	=	13.168 mi.
AIRPORT SPUR	=	0.471 mi.
LANAI CITY SPUR	=	0.026 mi.
TOTAL	=	13.665 mi.

Total Designated Route Length:	13.665 *	MILES (a+b)
a. Existing Length:	13.665 *	MILES
b. Proposed Length:	NONE	MILES
Total Travel Way Length:	13.665 *	MILES (a+b, less c)
a. Existing Length:	13.665 *	MILES
b. Temporary Length:	NONE	MILES
c. Length used as T.W. for another Route:	NONE	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____





SCALE: (In Miles) 2" = 1 mile

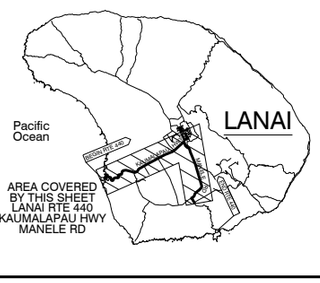
Maintenance Control Sections : Length and Description

Beg. 440 A Same as Begin Route | 440A (5.97 mi.) * | * Does not include Airport Spur (see sht. 2) or Kaumalapau Hwy northeast of Manele Rd. (see diagram below) | End 440 A On Kaumalapau Hwy 150' northeast of centerline intersection with Manele Rd. | Begin 440 B On Manele Road at southeast edge of pavement of Kaumalapau Hwy | 440B (7.21 mi.)

Structure Carrying Road
- Bridges (Over 20'): Length, Type, Capacity and Year Constructed
- Vertical Clearance
- Horizontal Clearance

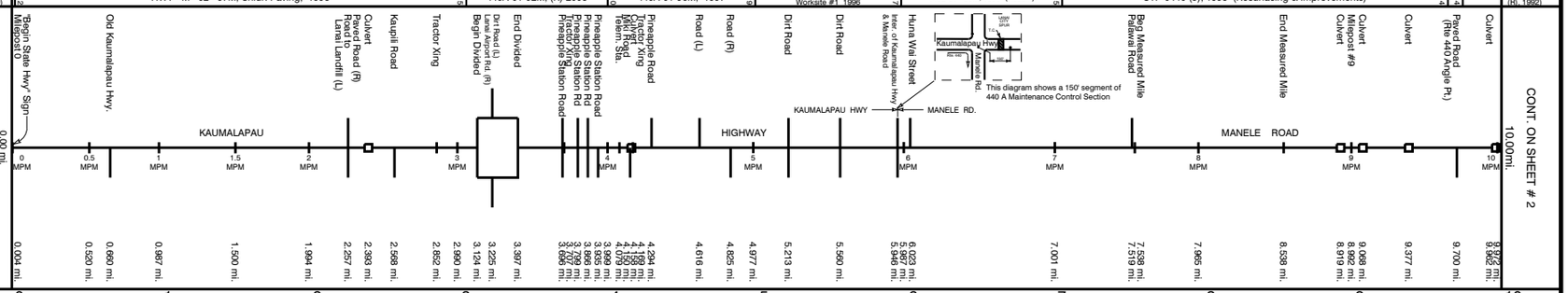
Structure Over Road
- Vertical Clearance
- Horizontal Clearance

- Right of Way Width (min.-max.) if varies: 90' - 200' | 80' - 130' | 100' | 80' - 150' | 30'
- Available Right of Way Width (Needs Study): Clear 1000' Pineapple Fields / Bushes, Small Trees 15' - 25' From Edge of Pavement
- Right of Way Fence: Type - Right and Left: NONE; 440B-01-11M Repair and Maint.,2015
- Control of Access: 1-None, 2-Partial, 3-Full: NONE
- Jurisdiction, Transfer Phase No. and Date (C to S or S to C): STATE
- Project No., Type of Construction, and Year Constructed: 440A-01-10M, PREV. MAINT., 2011 | 440A-01-03M, Resurf, 2005 | 440A-01-01M, (R), 2004 | 440A-01-07M, Resurf., 2008 | 440B-01-04M, Resurf., 2005 | 440B - 02 - 98M, R, '99 | (440B-01-04M, Resurf., 2005)
- Project No., Type of Construction, and Year Constructed: (440A-01-99M, Resurf, 2000) | HWY - M - 02 - 97M, Shldr. Paving, 1998 | 440A-01-02M, (R) 2003 | 440A-01-96M, 1997 | STP - 0440(6) Resurf, Worksite #1, 1996 | 440B 01 - 98M, 1999 (Resurf.) | STP-0440 (5), 1995 (Resurfacing & Improvements) | (440A-01-92M, (R), 1992)



Road Diagram
* MPM=Milepost Marker

Begin Route 440 on Kaumalapau Hwy., at Kaumalapau Harbor, at the centerline mon. 175' E. of the E. boundary of the Standard Oil Co. fuel - storage lot.



CONT. ON SHEET # 2

SCALE: (In Miles) 2" = 1 mile

Divided Highway — Undivided

Shoulder: Width and Type	ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED	6' AC | 6' GRV | 6' AC
Pavement: Width and Type		22'-24' AC | 11'-12' AC | 22'-24' AC | 20'-22' AC | 18'-20' AC
Shoulder: Width and Type	ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED	6' AC | 6' GRV | 6' AC | 0 | 6' AC | 8'GRV | 2' AC | 4' GRS GRV | 8' | 25' Dirt
Median: Width and Type		10' PAINTED AC
Shoulder: Width and Type		0
Pavement: Width and Type		11'-12' AC
Shoulder: Width and Type		6' AC

- Number of Traffic Lanes: 2 - (11'-12') | 2 - (10'-11') | 2 - (9'-10')
- Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side): 11' TLs
- (Right Side)
- Frontage Road: No. of Lanes, and Width (Right and Left): NONE
- Sidewalk: Width and Type (Right and Left)
- Curb and/or Gutter: Type (Right and Left): CONC. GUTTERS; 4' Conc.; 6' Conc.
- Protective Devices: Type, Location and Number: All Metal Rails on Metal Posts unless otherwise noted.
- Illumination: Type, Location and Number: NONE
- Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
- Superelevation (Range)
- Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
- Vertical Curve: Crest or Sag, Curve Limits
- Area and Development: RURAL (99999)
- Terrain: 1-Flat, 2-Rolling, 3-Mountainous: MOUNTAINOUS (3) | ROLLING (2) | FLAT (1)
- Speed: 1-Design, 2-Posted: (35 MPH (1)) | 35 MPH (2) | 45 MPH (2) | (35 MPH (2)) | (25 MPH (2)) | 35 MPH (2) | 35 MPH (1)
- Intersection Control Devices: Type, Location and Cycle Timing
- Traffic Stations (Current Year): B76 0440 00000 | P76 0440 00407 | B76 0440 00603
- HPMS Sections - AADT 2023: 110 | 1,100 | 1,400
- HPMS Sections - AADT 2022: 50 | 1,100 | 1,195
- HPMS Sections - AADT 2021: 48 | 1,000 | 1,154
- DOD Sections
- Census Tracts
- Functional Classification: MAJOR COLLECTOR (5)
- National Highway System (NHS): NOT ON NHS (0)
- Previous Projects: Project No., Date and Limits: 2.20 440A-01-03M, Resurf, 2005 3.12 | 0.02 HWY - M - 02 - 97M, Shldr. Paving, 1998 3.41 | 440A-01-99M, Resurf. 2000 2.05 | 440A-01-90M, Shldr. Paving, 1998 | 44A-02-88, Shldr.Imp, 1988 1.28 | 1.80 | 440A-01-90M, Shldr. Paving, '90 3.20 | 3.42 | 440A-01-96M, 1997 4.99 | STP-0440(6) Resurf, Worksite #1 1996 | 440B-01-88M (R) 1987 6.61 | RS-0440(2) Resurf, 1986 3.14 | 440A-01-78M Resurf, 1979 1.52 | (440-A-01-81M Imprv, 1981) 3.06 | RS-0440(3) Resurf, 1987 5.97 | 6.20 | STP-0440(5) 1995 (Resurfacing & Improvements) | 440A 02 81 Imprv, 1981 0.80 | 2.79 | 2.89 | 3.20 | 440A-01-73 Resurf, 1975 | COUNTY | S-0440(1) 1959, '60 | STA. 310+73.91 5.94

SCALE: (In Miles) 2" = 1 mile

Date Released
Dec. 02 T.S.

Revised	
Feb. 04	D.B.
Aug. 04	D.B.
Feb., 06	D.B.
Nov., 06	D.B.
Mar., 08	D.B.
Mar., 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.

ROAD INVENTORY

LANAI RTE 441 AIRPORT ROAD

LANAI RTE 440 MANELE ROAD

LANAI RTE 442 LANAI CITY SPUR

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

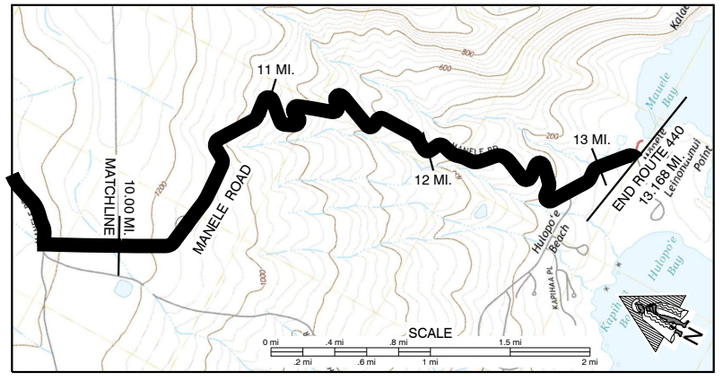
PREPARED BY THE HIGHWAYS PLANNING BRANCH

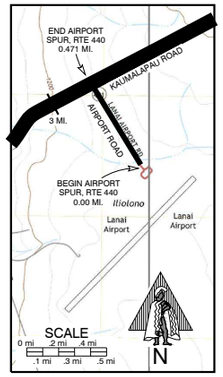
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

* ROUTE LENGTH	=	13.168 mi.
AIRPORT SPUR	=	0.471 mi.
LANAI CITY SPUR	=	0.026 mi.
TOTAL	=	13.665 mi.

Total Designated Route Length: 13.665 * MILES (a+b)
a. Existing Length: 13.665 * MILES
b. Proposed Length: NONE MILES
Total Travel Way Length: 13.665 * MILES (a+b, less c)
a. Existing Length: 13.665 * MILES
b. Temporary Length: NONE MILES
c. Length used as T.W. for another Route: NONE MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



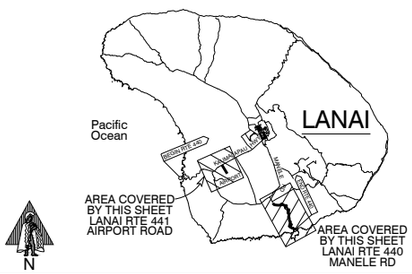


SCALE: (In Miles) 2" = 1 mile

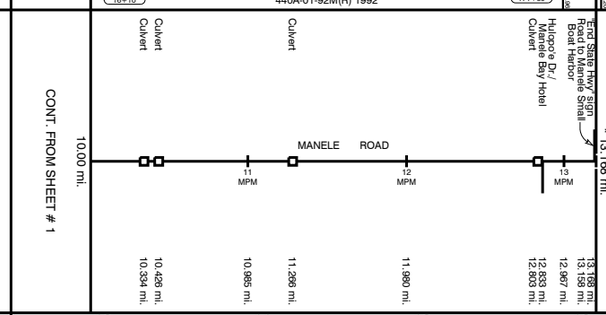
Maintenance Control Sections : Length and Description

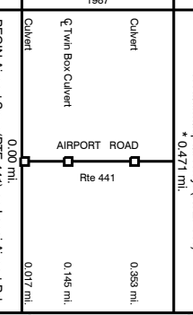
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	NONE
	Vertical Clearance	
	Horizontal Clearance	
Structure Over Road	Vertical Clearance	
	Horizontal Clearance	
Right of Way Width (min.-max.) if varies		30'
Available Right of Way Width (Needs Study)		Clear 1000' Trees & Pineapple Fields 15'- 25' from edge of pavement
Right of Way Fence: Type - Right and Left		NONE
Control of Access: 1-None, 2-Partial, 3-Full		NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State
Project No., Type of Construction, and Year Constructed		440B-01-11M Repair and Maint.,2015
Project No., Type of Construction, and Year Constructed		440A-01-92M(R) 1992

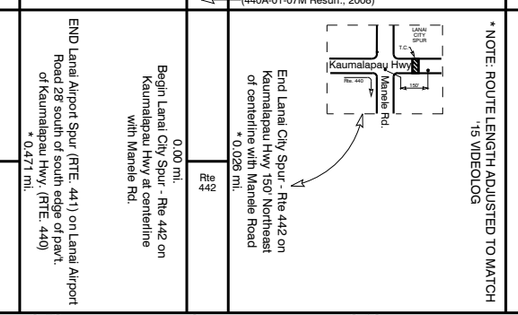
440B (7.21 mi.)	End 440 B Same as End Route / Beg 440 A Same as Beg. Airport Road (Spur)	440A (0.57 mi.)	End 440 A Same as End Airport Road (Spur)
NONE			
30'		40'	
Clear 1000' Trees & Pineapple Fields 15'- 25' from edge of pavement		Clear 1000' Pineapple Fields 15' from edge of pavement	
NONE		NONE	
NONE		NONE	
State	(440B-01-11M Repair and Maint.,2015)	NONE	
440B-01-11M Repair and Maint.,2015 / 440B-01-04M, Resurf., 2005	(STP-0440(6) (Resurface))	440A-01-88M Resurf.	
440A-01-92M(R) 1992	(Worksite #2 1996)	1987	(440A-01-07M Resurf., 2008)



Road Diagram
* MPM=Milepost Marker







SCALE: (In Miles) 2" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type — ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED
		Pavement: Width and Type
		Shoulder: Width and Type — ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED
		Median: Width and Type
		Shoulder: Width and Type
		Pavement: Width and Type
		Shoulder: Width and Type
Number of Traffic Lanes		2 - (9'-10') / 2 - 10'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		
(Right Side)		
Frontage Road: No. of Lanes, and Width (Right and Left)		NONE
Sidewalk: Width and Type (Right and Left)		NONE
Curb and/or Gutter: Type (Right and Left)		AC C.
Protective Devices: Type, Location and Number	All Metal Rails on Metal Posts unless otherwise noted.	
Illumination: Type, Location and Number		
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)		
Superelevation (Range)		
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)		A D E
Vertical Curve: Crest or Sag, Curve Limits		
Area and Development:		RURAL (99999)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		FLAT (1) / MOUNTAINOUS (3) / FLAT (1)
Speed: 1-Design, 2-Posted		35 MPH (1) / 35 MPH (2) / 25 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing		
Traffic Stations (Current Year)		B76 0440 00603 / B76 0440 01284
HPMS Sections - AADT 2023		1,400 / 630
HPMS Sections - AADT 2022		1,195 / 528
HPMS Sections - AADT 2021		1,154 / 510
DOD Sections		
Census Tracts		COUNTY
Functional Classification		MAJOR COLLECTOR (5)
National Highway System (NHS)		NOT ON NHS (0)
Previous Projects: Project No., Date and Limits		440A - 01 - 92M(R) 1992 / 440B - 01 - 82M(R) 1982 / 440B - 01 - 83M(R) 1983

440B (7.21 mi.)	End 440 B Same as End Route / Beg 440 A Same as Beg. Airport Road (Spur)	440A (0.57 mi.)	End 440 A Same as End Airport Road (Spur)
6' 2' 2' 1'-3" 2'-4' 6'		6' 6'	
18'-20' AC		20' AC	
6' 4'-8" 2' 6' 2' 2' 2'-4'	(6'-12')	4' 3'	
2 - (9'-10')		2 - 10'	
NONE			
NONE		NONE	
AC C.		NONE	
		.126 .164 M/M M/M .457 .125 .163 M/M .470	
		NONE	
A E A D A E A F E F E A F A F A E D C A A F A F A F A C	(F)	A	
A D E		A B C	
RURAL (99999)		RURAL (99999)	(RURAL (99999))
FLAT (1) / MOUNTAINOUS (3)	FLAT (1)	FLAT (1)	(FLAT (1))
35 MPH (1) / 35 MPH (2) / 25 MPH (2)		30 MPH (2) / 30 MPH (1) / (30 MPH (1)) / 20 MPH (2) / 25 MPH (2)	
B76 0440 00603 / B76 0440 01284		B76 0441 00000	B76 0442 00000
1,400 / 630		500	3,200
1,195 / 528		378	2,191
1,154 / 510		366	2,116
COUNTY			
MAJOR COLLECTOR (5)		MAJOR COLLECTOR (5)	(MAJOR COLLECTOR (5))
NOT ON NHS (0)		NOT ON NHS (0)	(NOT ON NHS (0))
440A - 01 - 92M(R) 1992		S - 0440(1)	
440B - 01 - 82M(R) 1982 / 440B - 01 - 83M(R) 1983		1959	

Date Released	
Dec. 02	T.S.

Revised	
Feb. 04	D.B.
Aug 04	D.B.
Feb. 06	D.B.
Nov., 06	D.B.
Feb., 08	D.B.
Mar., 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	D.B.
Jan 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Jan 21	E.P.J.