



STATE ROUTE SYSTEM

COUNTY OF HAWAII

ISLAND OF HAWAII

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

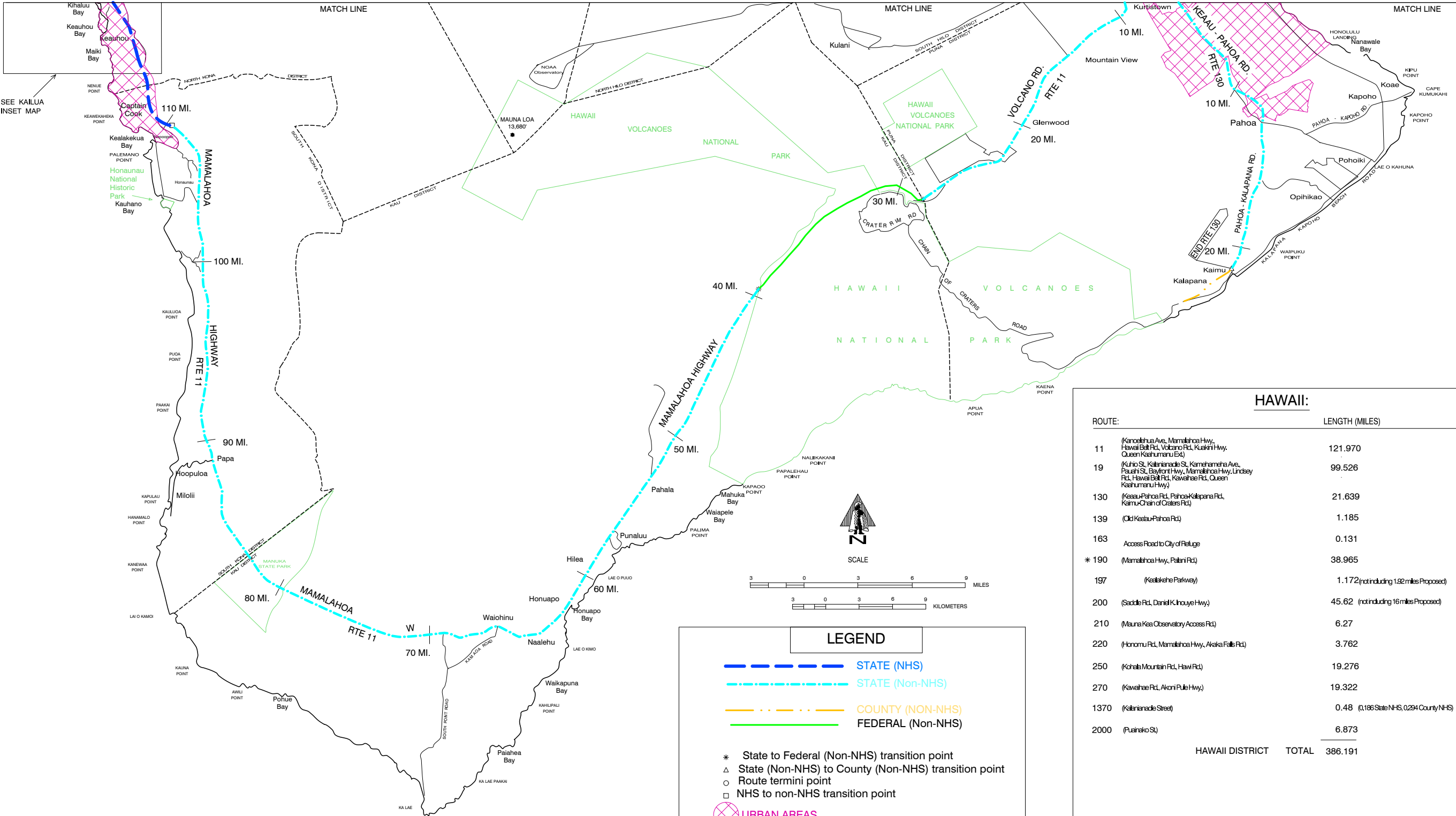
PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH

IN COOPERATION WITH THE

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2024



HAWAII:		
ROUTE:		LENGTH (MILES)
11	(Kaneohe Ave., Mamalahoe Hwy., Hawai Belt Rd., Volcano Rd., Kuakini Hwy., Queen Kaahumanu Exp.)	121.970
19	(Kuhio St., Kalanianaʻōhale St., Kaneohe Ave., Pauahi St., Bayfront Hwy., Mamalahoe Hwy., Lindsey Rd., Hawai Belt Rd., Kawahae Rd., Queen Kaahumanu Hwy.)	99.526
130	(Keau-Pahoa Rd., Pahoa-Kalapana Rd., Kaimu-Chain of Craters Rd.)	21.639
139	(Old Keau-Pahoa Rd.)	1.185
163	Access Road to City of Refuge	0.131
* 190	(Mamalahoe Hwy., Palani Rd.)	38.965
197	(Kealahou Parkway)	1.172 (not including 1.92 miles Proposed)
200	(Saddle Rd., Daniel K. Inouye Hwy.)	45.62 (not including 16 miles Proposed)
210	(Mauna Kea Observatory Access Rd.)	6.27
220	(Honoum Rd., Mamalahoe Hwy., Akaka Falls Rd.)	3.762
250	(Kihala Mountain Rd., Hawai Rd.)	19.276
270	(Kawahae Rd., Akoni Pule Hwy.)	19.322
1370	(Kalanianaʻōhale Street)	0.48 (0.186 State NHS, 0.294 County NHS)
2000	(Punaluʻu St.)	6.873
HAWAII DISTRICT		TOTAL 386.191

Please Refer to Hwy System Changes List for Route Changes.

Date Released	Revised
Dec 2002 JK	
Feb 03	D.B.
May 04	D.B.
Jan. 07	D.B.
Feb 08	D.B.
April 09	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.
Jan. 17	E.P.J.
Feb 18	D.B.
Nov. 18	D.B.
Dec. 20	E.P.J.

DISCLAIMER: This product is for informational purposes only and may not be suitable for legal, engineering, or surveying purposes. This information is provided with the understanding that conclusions drawn from such information are the responsibility of the user. If you feel the information shown on this product is questionable, please contact the State of Hawaii, Highways Division, Planning Branch, at gishelp.hwyp@hawaii.gov or at (808) 587-1841 to report the issue.

COUNTY OF HAWAII

DECEMBER 2024





STATE ROUTE SYSTEM

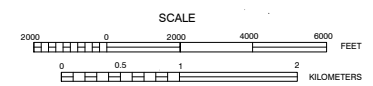
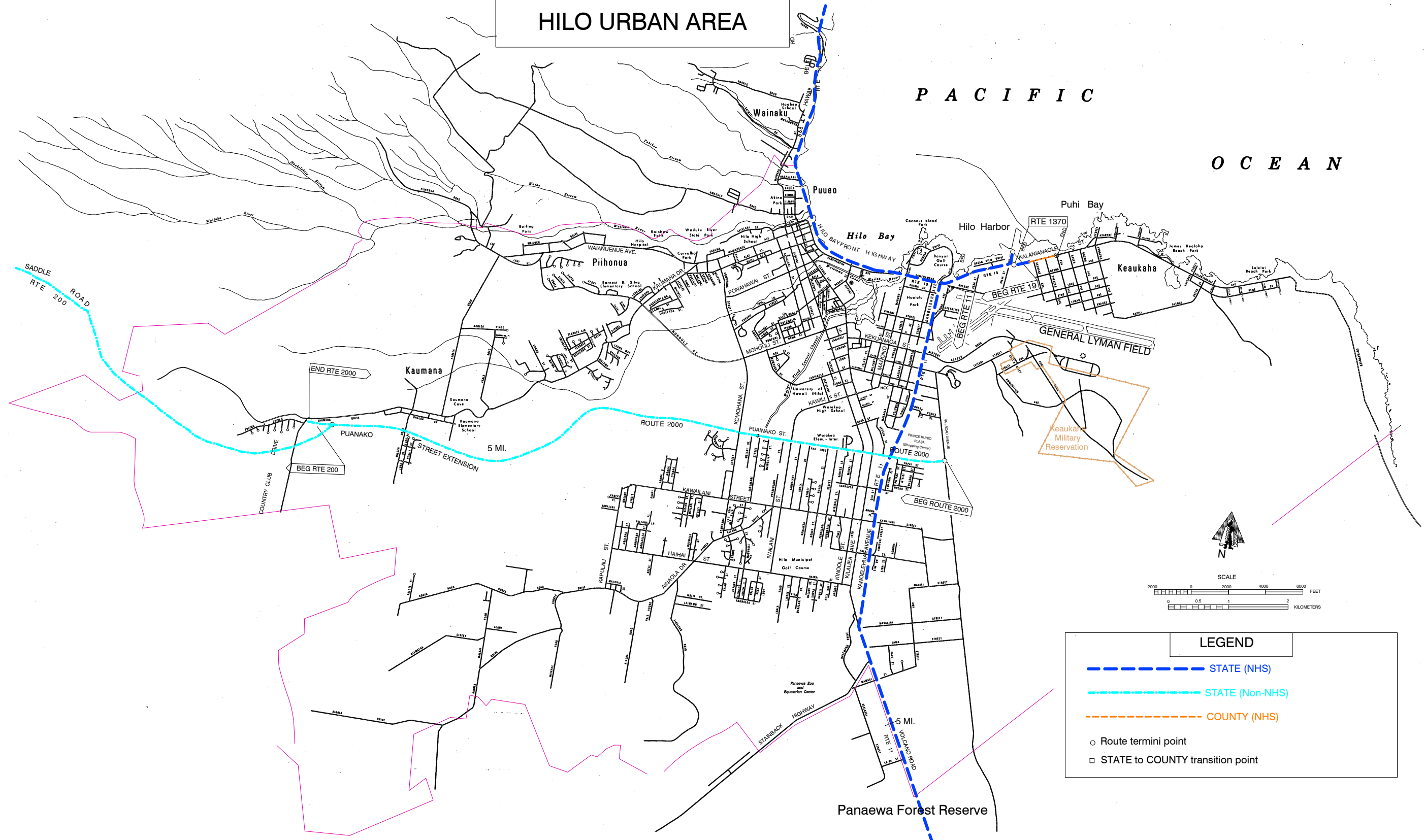
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2024

HILO URBAN AREA

PACIFIC

OCEAN



LEGEND

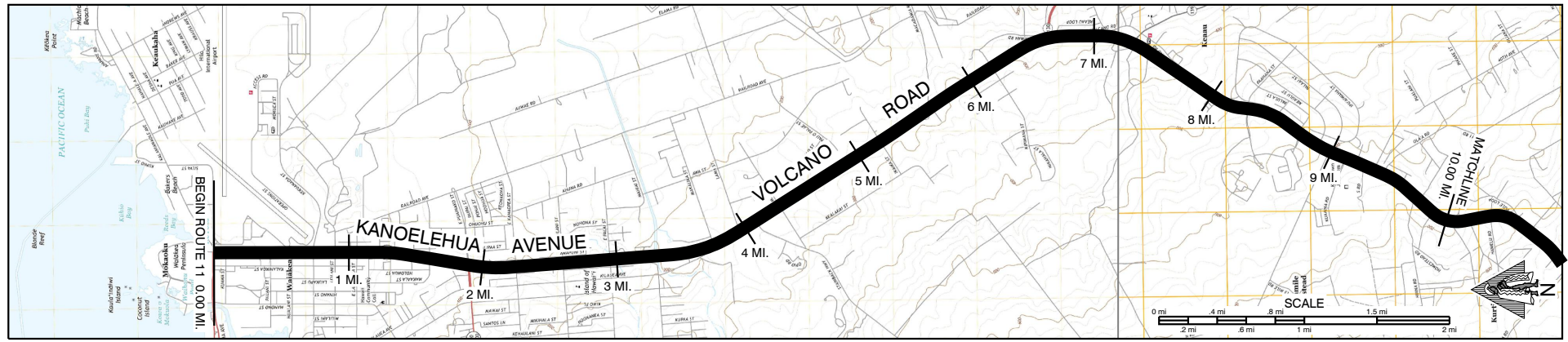
- STATE (NHS)
- STATE (Non-NHS)
- COUNTY (NHS)
- Route termini point
- STATE to COUNTY transition point

Date Released	
Dec 2002, JK	
Revised	
Feb. 03	D.B.
May 04	D.B.
Feb. 08	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
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Jan. 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Dec. 20	E.P.J.
Dec. 21	E.P.J.

ROAD INVENTORY
HAWAII RTE 11
KANOELEHUA AVE. - VOLCANO 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:	121.970	MILES (a+b)
a. Existing Length:	121.970	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	121.970	MILES (a+b, less c)
a. Existing Length:	121.970	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	NONE	MILES (-)
NEEDS STUDY ROUTE NO.		FUNCTIONAL CLASSIFICATION

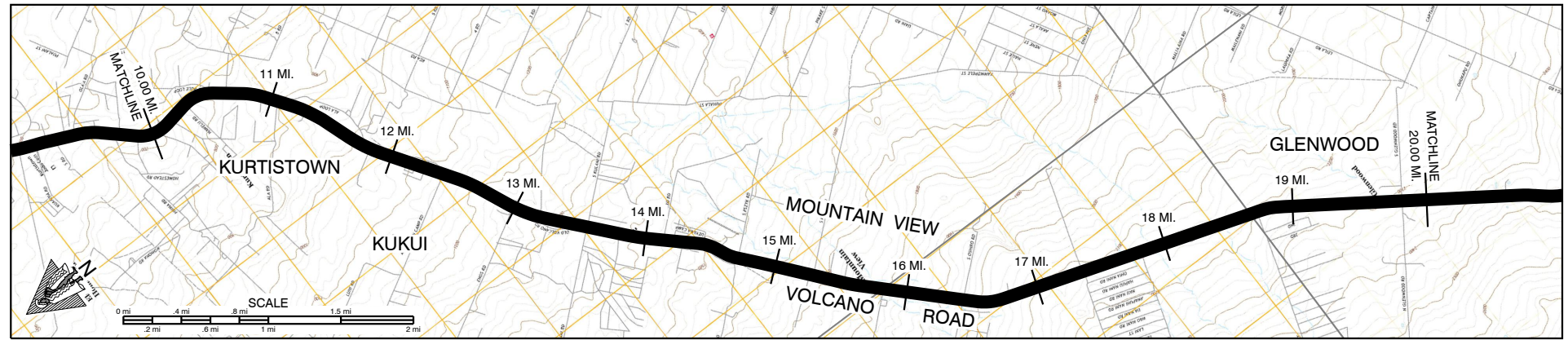


SCALE: (In Miles) 2" = 1 mile		0		1		2		3		4		5		6		7		8		9		10	
Maintenance Control Sections : Length and Description		11P (1.08 MI)		END 11N - BEGIN 11P ON KANOELEHUA AVENUE 100' SOUTH OF CENTERLINE WITH LANIKAILA STREET		11N (6.24 MI)		END 11M - BEGIN 11N ON MAMALAHOA HWY. 100' SOUTH OF CENTERLINE WITH KEAUA-PAHOA ROAD		11M (9.12 MI)													
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed																						
	Vertical Clearance																						
	Horizontal Clearance																						
	Vertical Clearance																						
Structure Over Road	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																							
HAWAII AREA COVERED BY THIS SHEET HAWAII RTE 11 KANOELEHUA AVE. VOLCANO ROAD Pacific Ocean Indicates Grass & / or Physical Barrier on Median. Road Diagram * MPM=Milepost Marker																							
SCALE: (In Miles) 2" = 1 mile		0		1		2		3		4		5		6		7		8		9		10	
Divided Highway	Shoulder: Width and Type (COMBINATION BIKELANE & SHOULDER FROM 0.00 MI.- 6.70 MI.)																						
	Pavement: Width and Type																						
	Shoulder: Width and Type																						
	Median: Width and Type Median Barriers: (M/M GUARDRAIL)																						
Shoulder: Width and Type (COMBINATION BIKELANE & SHOULDER FROM 0.00 MI.- 2.60 MI.)																							
Number of Traffic Lanes																							
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (Right Side)		ALL T. L. 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 GUARDRAILS METAL ON METAL 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 ALL 4 PHASE UNLESS NOTED																							
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		0		1		2		3		4		5		6		7		8		9		10	

ROAD INVENTORY
HAWAII RTE 11
VOLCANO ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 121.970 miles
a. Survey Length: 121.970 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
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

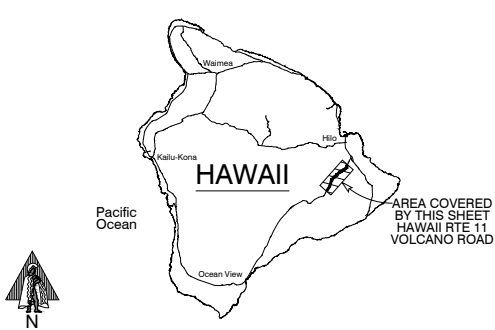
Right of Way Fence: Type - Right and Left

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

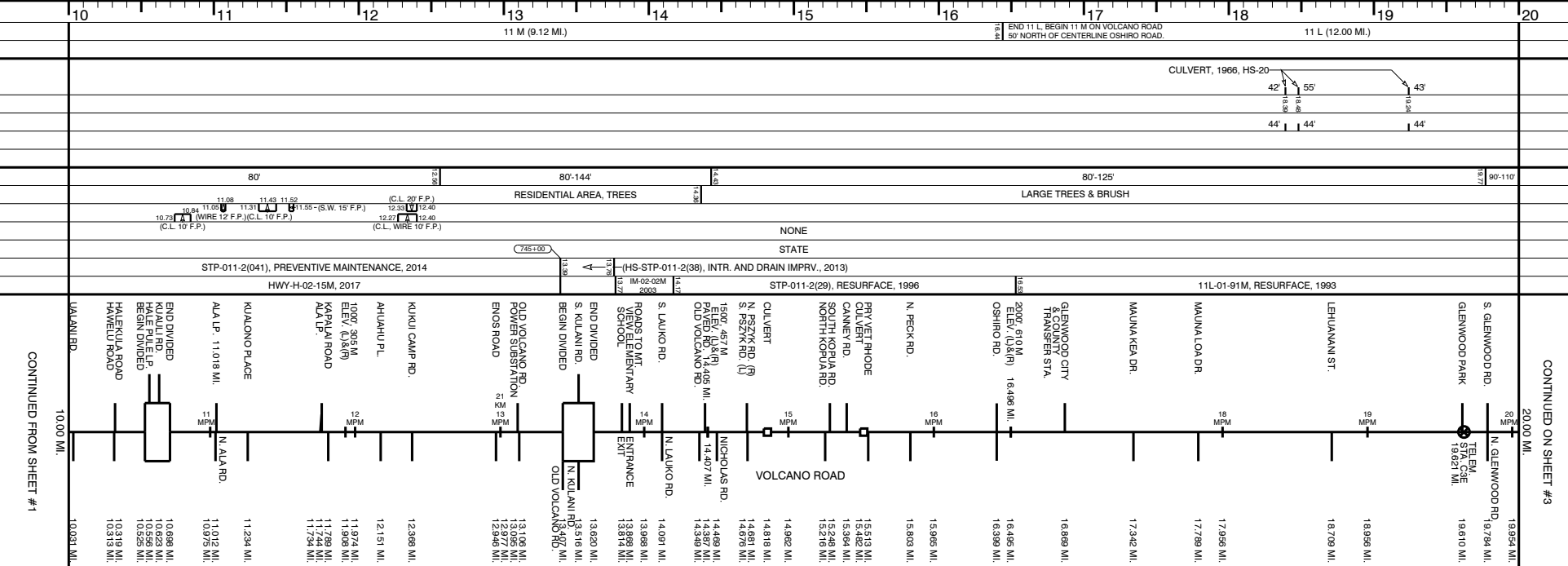
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 2" = 1 mile

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

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

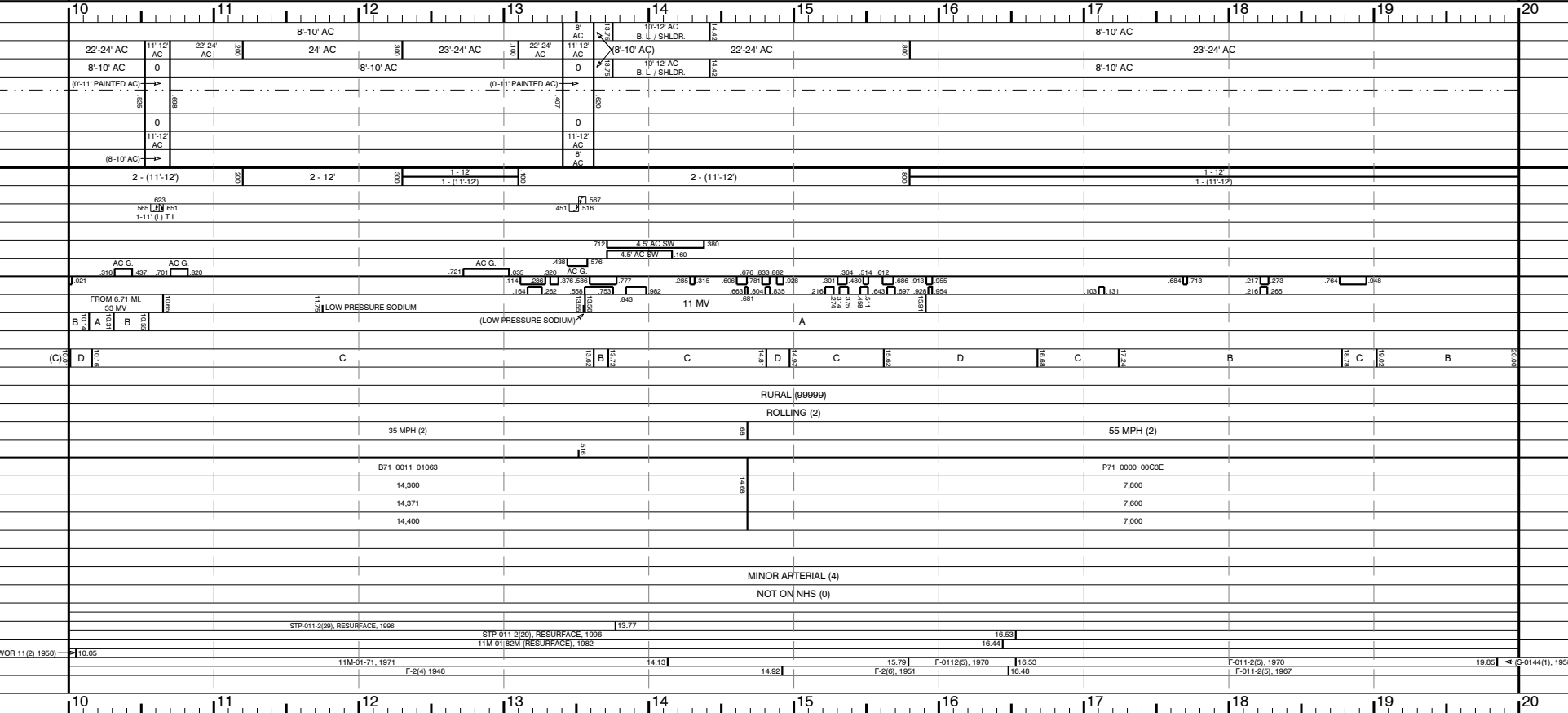
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

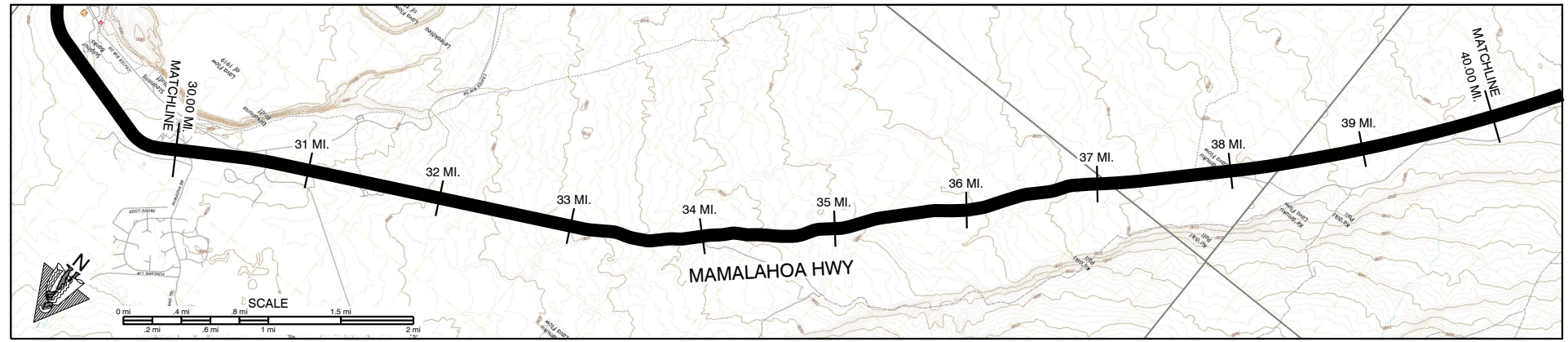


SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 11
MAMALAHOA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
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Total Route Length: 121.970 miles
a. Survey Length: 121.970 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

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Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 2" = 1 mile

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

ALL GUARDRAILS METAL ON METAL 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)

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Area and Development:

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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)

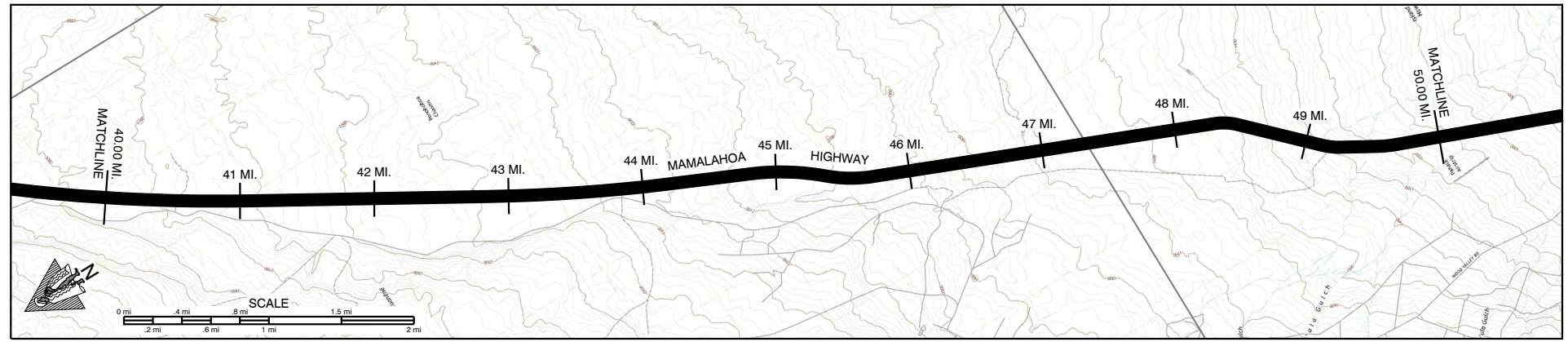
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 11
MAMALAHOA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
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FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 121.970 miles
a. Survey Length: 121.970 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
Structure Over Road

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

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

Available Right of Way Width (Needs Study)

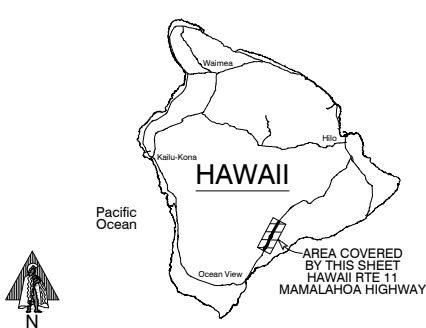
Right of Way Fence: Type - Right and Left

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 #4

CONTINUED ON SHEET #6

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
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 ALL GUARDRAILS METAL ON METAL 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:

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Speed: 1-Design, 2-Posted

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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

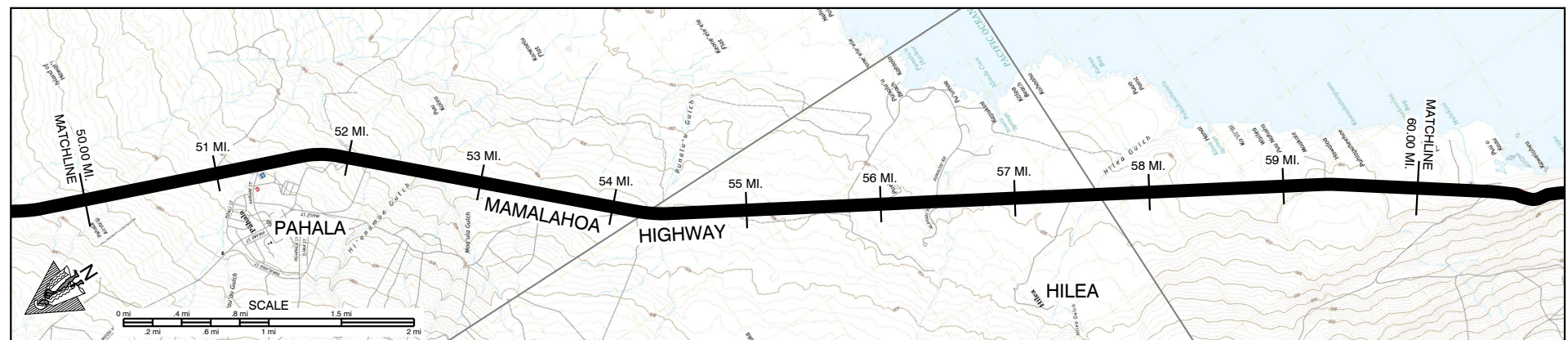
Date Released	Revised
June 05, D.B.	
6/06	D.B.
1/07	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
2/18	D.B.
11/18	D.B.
12/19	D.B.
12/20	E.P.J.

Total Route Length: 121.970 miles

a. Survey Length: 121.970 miles

b. Proposed Length: 0.000 miles

c. Other Length: 0.000 miles

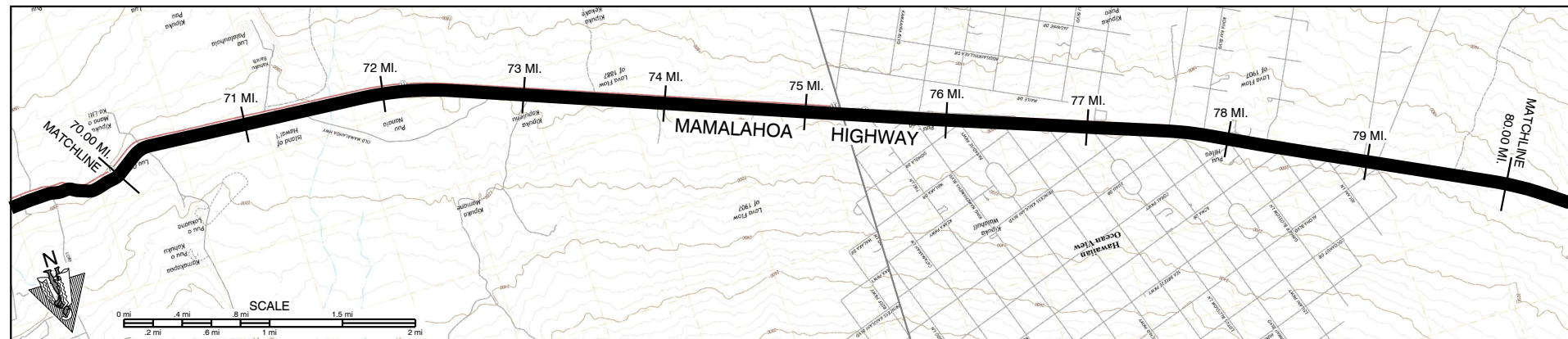


Maintenance Control Sections : Length and Description		11 H (11.86 MI.)		END 11G - BEGIN 11H ON MAMALAOHWA HWY. AT THE CENTERLINE INTERSECTION WITH KAMANI ST.		11G (9.20 MI.)									
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRECAST PLANK 2001, HL-93 234'		PRE-STRESSED CONC. PLANKS 2003, HL-93 126'		CONC. FRAME 1938, H-15 82' 24'		SLAB 1938, H-15 43' 24'		TEE-BEAM 1940, H-15 31' 24'		TIMBER STRINGER 1950, H-15 60' 24'		TIMBER STRINGER 1940, H-15 41' 24'	
	Vertical Clearance Horizontal Clearance	40'		40'		24'		24'		24'		24'		24'	
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		50.00 MI.		50.00 MI.		50.00 MI.		50.00 MI.		50.00 MI.		50.00 MI.		50.00 MI.	
SCALE: (In Miles) 2" = 1 mile		50		51		52		53		54		55		56	
Divided Highway	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	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		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		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		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		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		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		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 ALL GUARDRAILS METAL ON METAL 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	2 - (10-11) 													

ROAD INVENTORY
HAWAII RTE 11
MAMALAHOA 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: 121.970 miles
a. Survey Length: 121.970 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
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

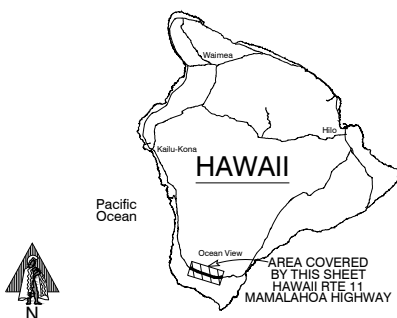
Right of Way Fence: Type - Right and Left

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 #7

CONTINUED ON SHEET #9

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
	Median Barriers:
	Shoulder: Width and Type
Undivided	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 GUARDRAILS METAL ON METAL 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

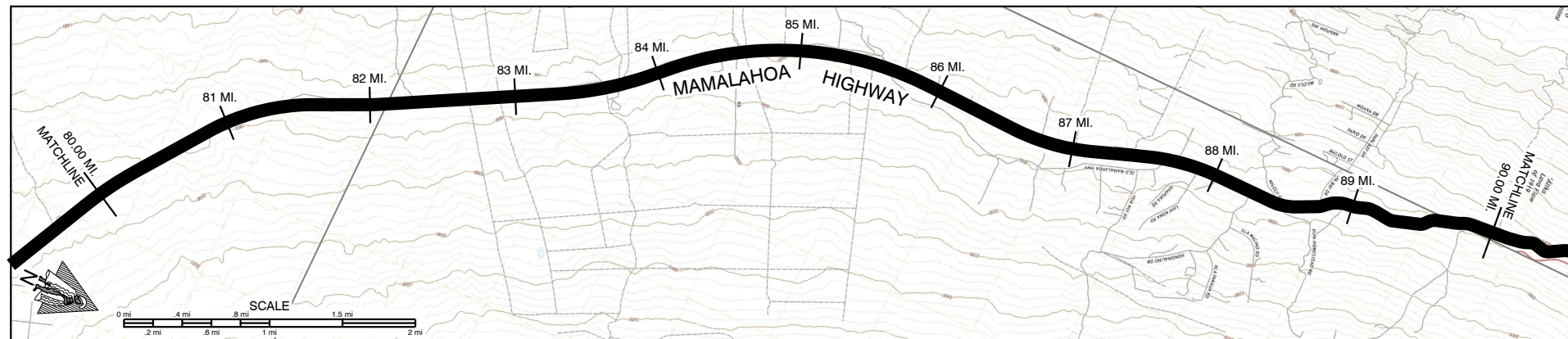
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
Feb. 06, D.B.	
5/06	G.N.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
2/18	D.B.
11/18	D.B.
12/19	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 11
MAMALAHOA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 121.970 miles
a. Survey Length: 121.970 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
Vertical
Clearance
Horizontal
Clearance
Vertical
Clearance
Horizontal
Clearance

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

Vertical
Clearance
Horizontal
Clearance

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

Available Right of Way Width (Needs Study)

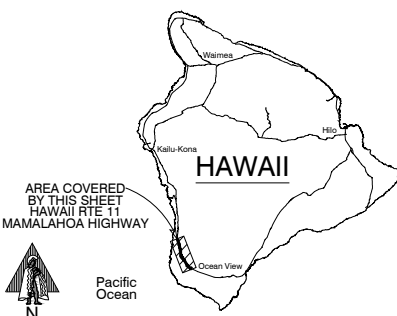
Right of Way Fence: Type - Right and Left

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 #8

CONTINUED ON SHEET #10

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
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

ALL GUARDRAILS METAL ON METAL 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

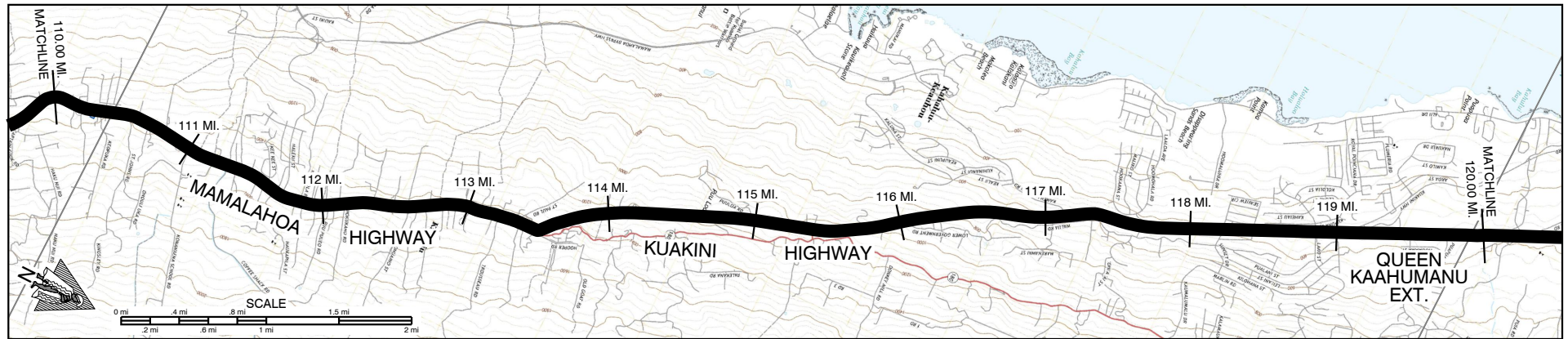
National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

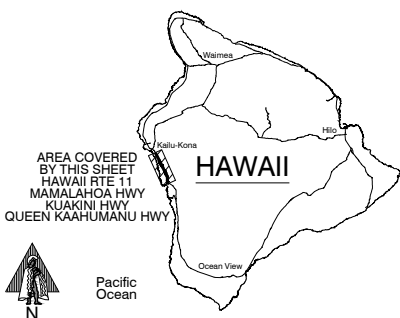
c. Other Length: 0.000 miles



SCALE: (In Miles) 2" = 1 mile

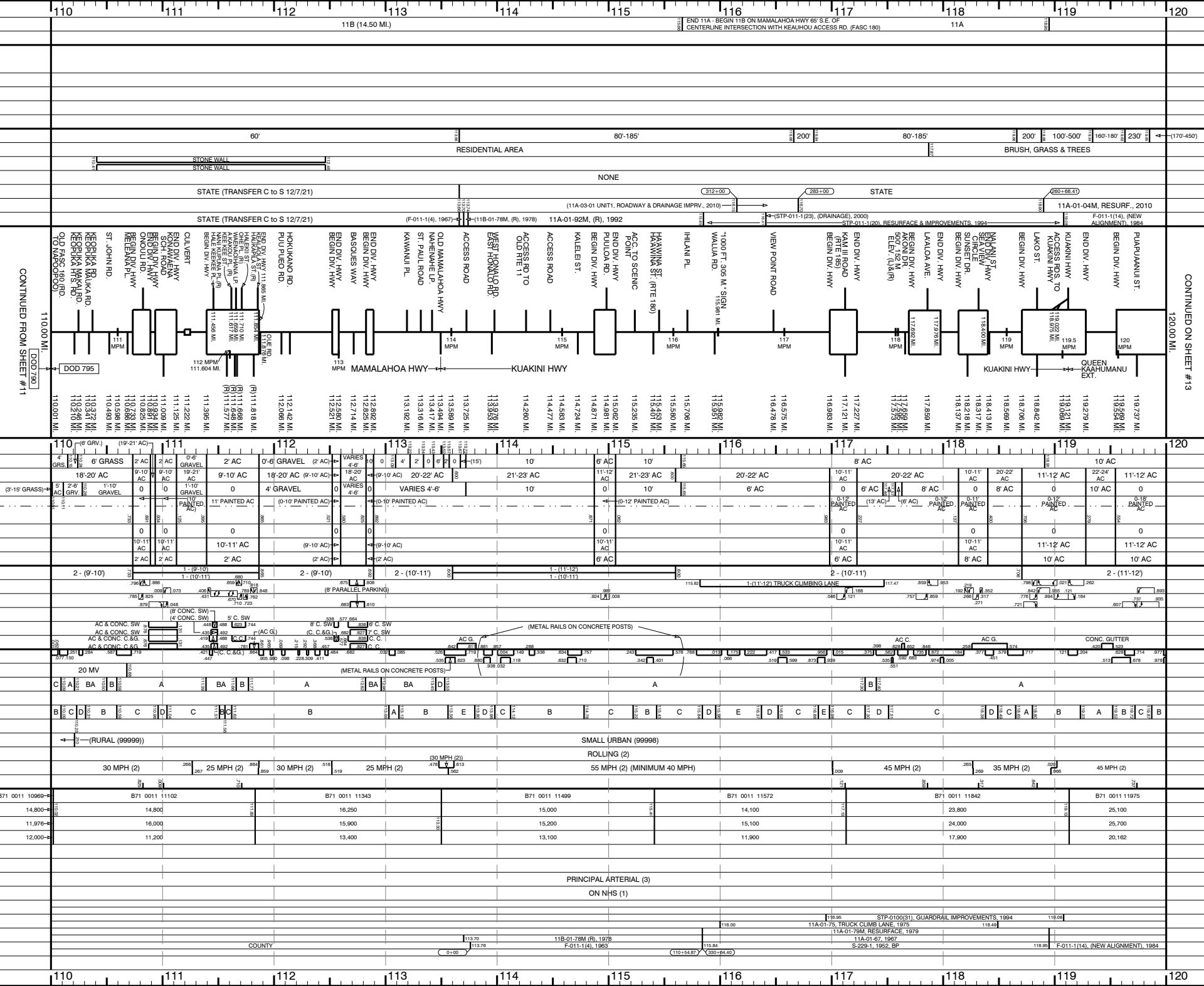
Maintenance Control Sections : Length and Description

Project No., Type of Construction, and Year Constructed



* MPM=Milepost Marker

SCALE: (In Miles) 2" = 1 mile

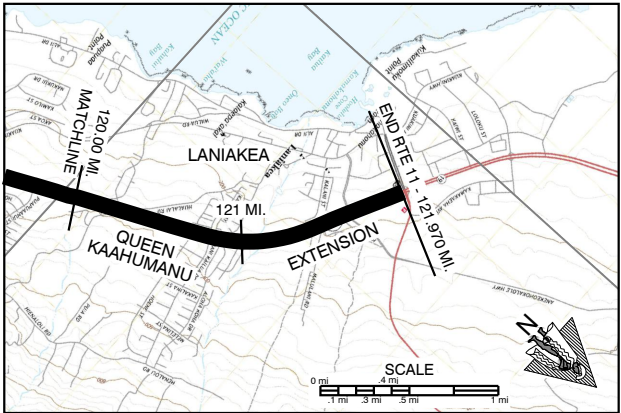


SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 11
QUEEN KAAHUMANU EXT.

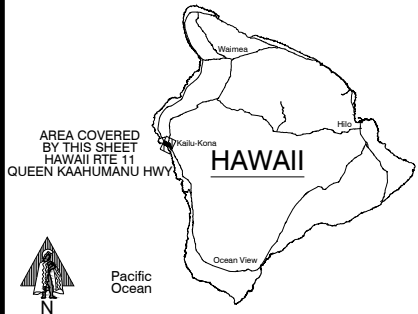
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 121.970 miles
a. Survey Length: 121.970 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



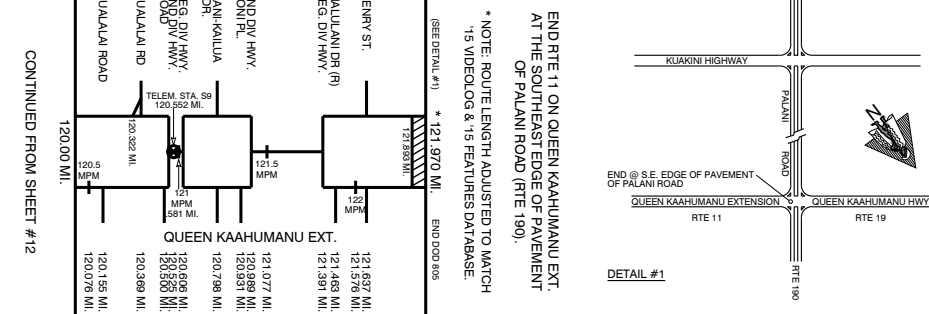
SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description		120	121	122	123	124	125	126	127	128	129	130
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	5 CELL BOX CULVERT 1884, HS-20-44										
	Vertical Clearance											
	Horizontal Clearance											
	Vertical Clearance											
Structure Over Road	Horizontal Clearance											
	Right of Way Width (min.-max.) if varies	170'-450'										
	Available Right of Way Width (Needs Study)	BRUSH, GRASS & TREES										
	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		(F-011-1(4), (NEW ALIGNMENT), 1984)										



Indicates Grass
& / or Physical
Barrier on Median.

Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 2" = 1 mile

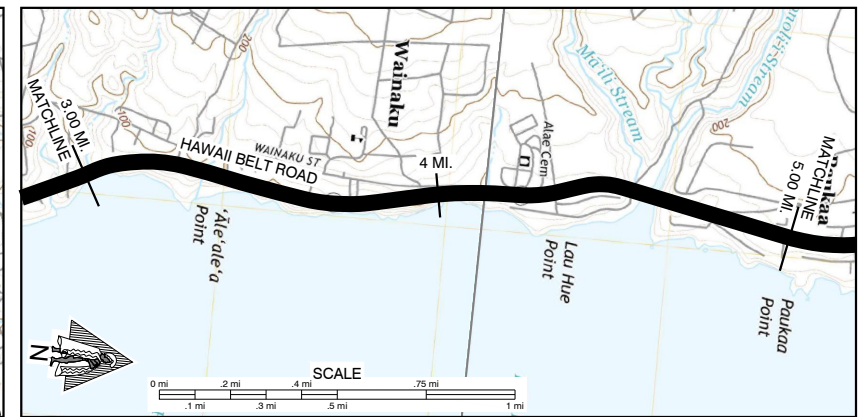
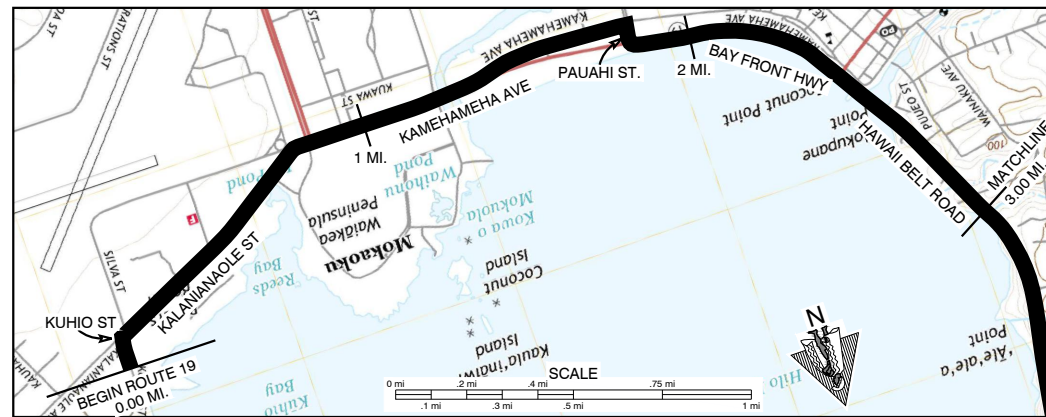
Divided Highway	Undivided	Shoulder: Width and Type	22'-24' AC				10' AC	6' AC BIKE LANE			
		Pavement: Width and Type	11'-12' AC				12' AC	22'-24' AC			
		Shoulder: Width and Type	0 (10' AC)				0	10' AC			
		Median: Width and Type	0-18' PAINTED AC				0-12' PAINTED AC	0-32' PAINTED AC			
		Median Barriers:	0				0	0			
		Shoulder: Width and Type	11'-12' AC				12' AC	22'-24' AC			
		Pavement: Width and Type	10' AC				10' AC	10' AC			
		Shoulder: Width and Type	10' AC				10' AC	10' AC			
		Number of Traffic Lanes	2 - (11'-12')				4 - (11'-12')	12' ACCEL LANE			
		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 GUARDRAILS METAL ON METAL 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)	B71 0011 11975				B71 0011 12038	P71 0000 00059					
HPMS Sections - AADT 2023	25,100				25,200	25,200					
HPMS Sections - AADT 2022	25,700				25,500	24,700					
HPMS Sections - AADT 2021	20,162				18,600	24,300					
DOD Sections											
Census Tracts											
Functional Classification											
National Highway System (NHS)											
Previous Projects: Project No., Date and Limits											

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 19
KUHIO ST., KALANIANA'OLE ST., KAMEHAMEHA AVE.,
PAUHAH ST., BAY FRONT HWY, HAWAII BELT 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: 99.526 miles
a. Survey Length: 99.526 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*

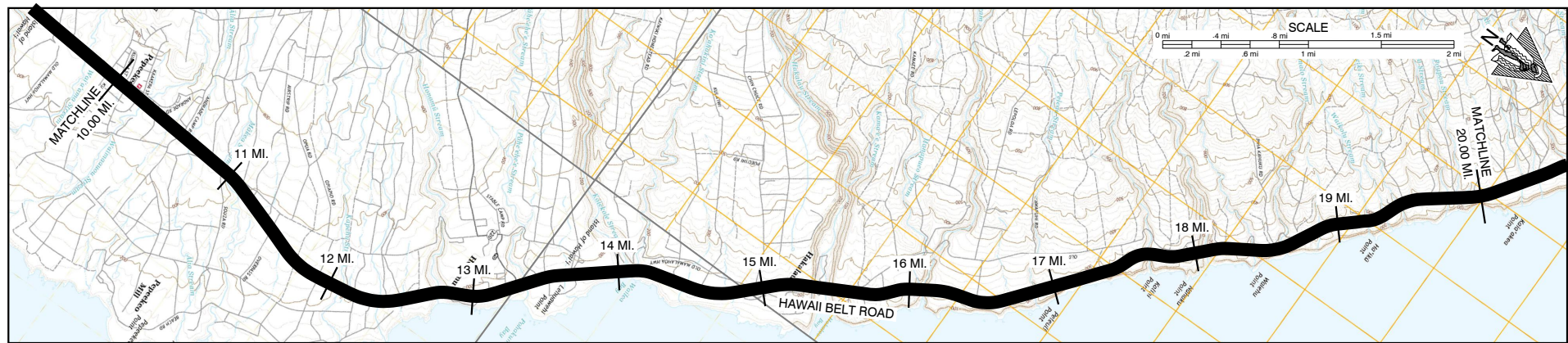


SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Maintenance Control Sections : Length and Description		END 19L SAME AS BEGIN RTE 19		END 19K AND BEGIN 19L AT N.W. END OF WAILUKU BR.		END 19J AND BEGIN 19K AT ALAE CEM. ACCESS RD.	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRE-STRESSED CONC. GIRDER 1993, HS-20-44 152'		STEEL MULTISTRINGER 1950, H20 442'		TEE BEAM 1949, H20 146'	
	Vertical Clearance	123'		23'		44'	
	Horizontal Clearance	106'		28'		24'	
	Vertical Clearance	106'		28'		24'	
Structure Over Road	Vertical Clearance	106'		28'		24'	
	Horizontal Clearance	106'		28'		24'	
	Vertical Clearance	106'		28'		24'	
	Horizontal Clearance	106'		28'		24'	
Right of Way Width (min.-max.) if varies		NONE		PARTIAL		NONE	
Available Right of Way Width (Needs Study)		NONE		PARTIAL		NONE	
Right of Way Fence: Type - Right and Left		NONE		PARTIAL		NONE	
Control of Access: 1-None, 2-Partial, 3-Full		NONE		PARTIAL		NONE	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE (TRANSFER C to S 12/7/21)		STATE (TRANSFER C to S 12/7/21)		STATE	
Project No., Type of Construction, and Year Constructed		STP-019-2(32), (RESURFACE)		STP-019-2(31), (R), 1995		STP-019-2(34), (RESURFACE), 1998	
Project No., Type of Construction, and Year Constructed		STP-0100(037), (IMPRV.), 1997		NH-019-2(54), (BIKEWAY IMPRV.), 2003		STP-019-2(34), (RESURFACE), 1998	
Road Diagram		SEE DETAIL #1		SEE DETAIL #1		SEE DETAIL #1	
Road Diagram		SEE DETAIL #1		SEE DETAIL #1		SEE DETAIL #1	
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Road Diagram		SEE DETAIL #1		SEE DETAIL #1		SEE DETAIL	

ROAD INVENTORY
HAWAII RTE 19
HAWAII BELT ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
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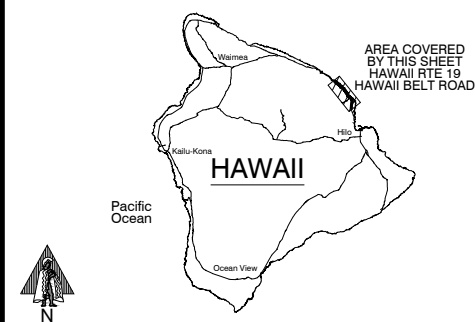
Total Route Length: 99.526 miles
a. Survey Length: 99.526 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		19J (10.76 MI.)		19H (14.26 MI.)	
	Vertical Clearance	Horizontal Clearance	STEEL MULTI-STRINGER 195, H-20 225'	STEEL GIRDER AND FLOORBEAM 1950, H-20 497'	(STEEL MULTI-STRINGER) H-20, 1953 775'	H-20, 1952 281'
	Vertical Clearance	Horizontal Clearance	28'	28'	28'	28'
	Vertical Clearance	Horizontal Clearance	16'-04"	16'-03"	25'-08"	28'
Right of Way Width (min.-max.) if varies		80'-135'	100'-430'	100'-230'	85'-225'	90'-200'
Available Right of Way Width (Needs Study)		(RESIDENTIAL)	CLEAR 1000' - SUGAR CANE 10'-20' FROM PAVEMENT	LARGE TREES & HEAVY BRUSH	RESIDENTIAL	LARGE TREES
Right of Way Fence: Type - Right and Left						(BRUSH AND LARGE TREES)
Control of Access: 1-None, 2-Partial, 3-Full			NONE	STATE (19HK-01-22M Bridge Repair, 2023)	(19HK-01-22M Bridge Repair, 2023)	35+00
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)						
Project No., Type of Construction, and Year Constructed			STP-019-2(35), RESURFACE, 1997	NH-019-2(067) RESURFACE, 2000	STP-019-2(36), (R), 1998	(NH-019-1(37), GRD RAIL & SHLDR IMP., 2009)
Project No., Type of Construction, and Year Constructed						STP-019-2(36), (R), 1998



Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 2" = 1 mile

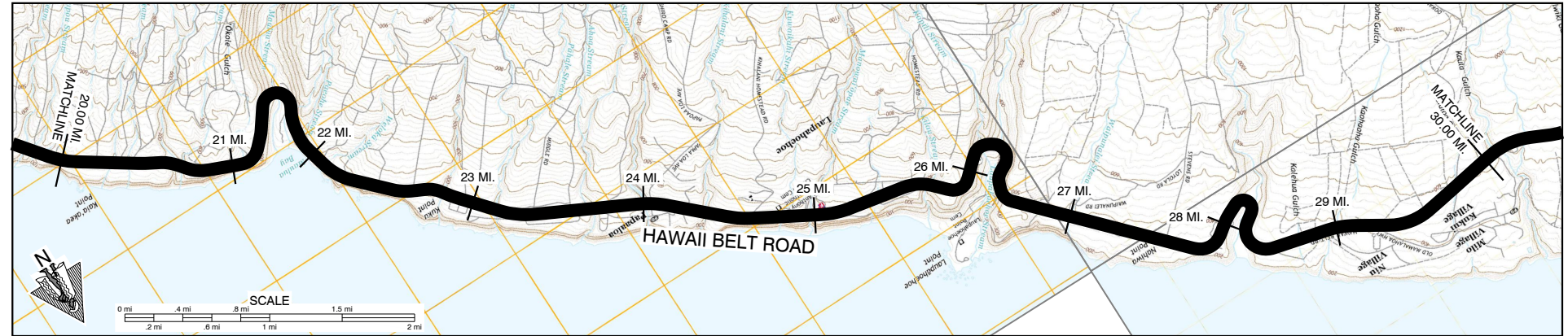
Divided Highway	Shoulder: Width and Type		Pavement: Width and Type		Shoulder: Width and Type		Median: Width and Type		Median Barriers:		Shoulder: Width and Type		Pavement: Width and Type		Shoulder: Width and Type	
	2'-4' AC		12' AC		0		0-12' PAINTED MEDIAN		0		0		12' AC		0	
	2'-4' AC		12' AC		0		0-12' PAINTED MEDIAN		0		0		12' AC		0	
	2'-4' AC		12' AC		0		0-12' PAINTED MEDIAN		0		0		12' AC		0	
Number of Traffic Lanes		2 - 12	2 - 11	2 - 14	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	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)																
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:																
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

ROAD INVENTORY
HAWAII RTE 19
HAWAII BELT 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: 99.526 miles
a. Survey Length: 99.526 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



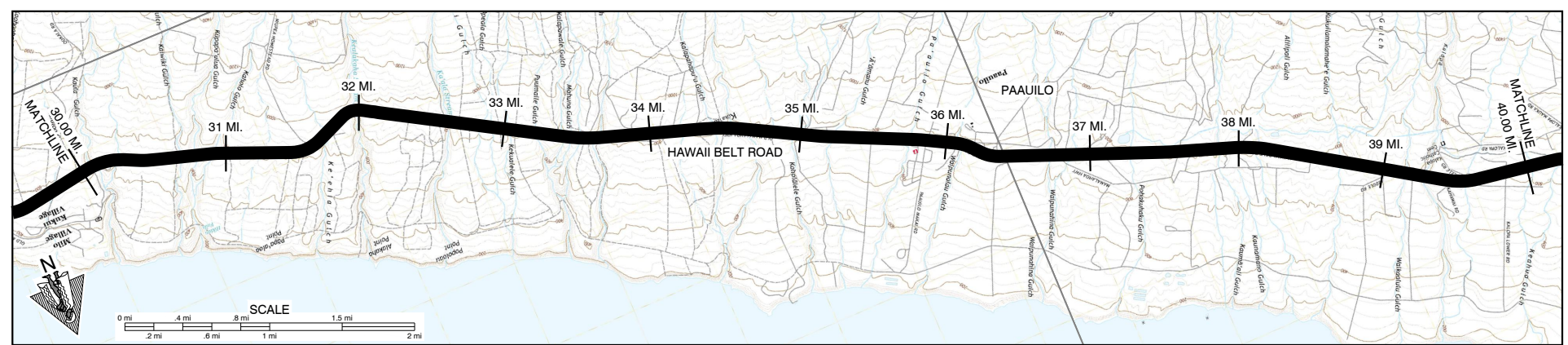
SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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ROAD INVENTORY
HAWAII RTE 19
HAWAII BELT ROAD

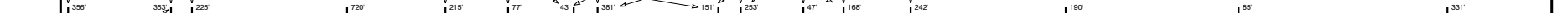
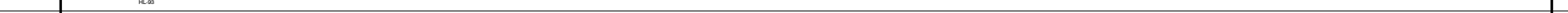
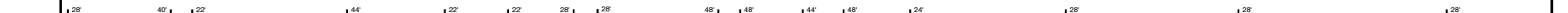
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
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FEDERAL HIGHWAY ADMINISTRATION

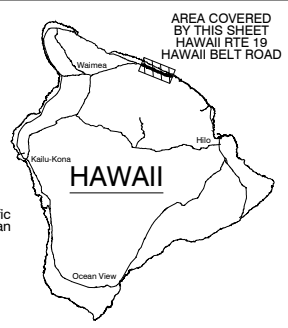
Total Route Length: 99.526 miles
a. Survey Length: 99.526 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



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																	
	Vertical Clearance																	
Structure Over Road	Horizontal Clearance																	
	Vertical Clearance																	
	Horizontal Clearance																	
	Vertical 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

CONTINUE FROM SHEET #4

CONTINUE ON SHEET #6

SCALE: (In Miles) 2" = 1 mile

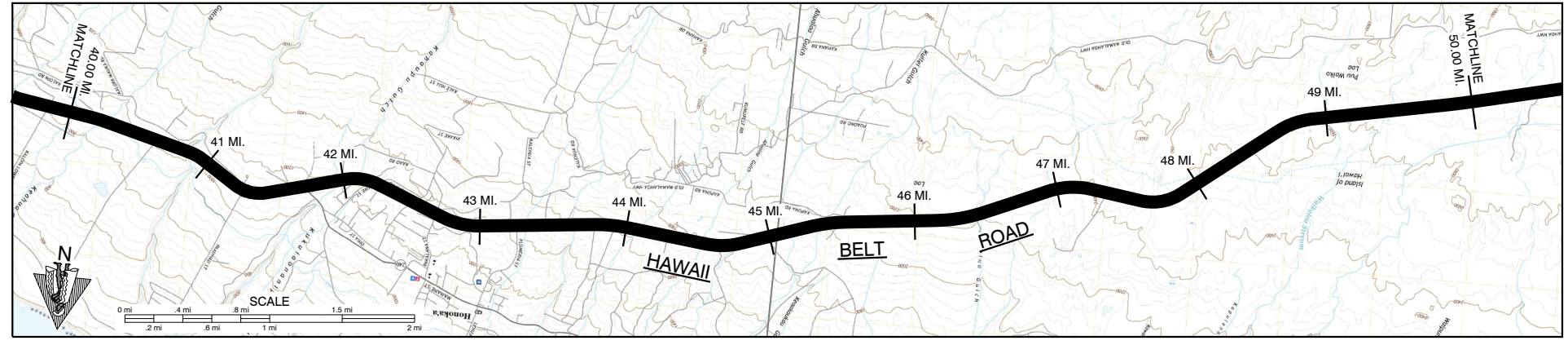
Divided Highway	Undivided	Shoulder: Width and Type	4' AC			5' - 7' AC			4' AC			8' AC			6' - 8' AC			6' AC			4' AC			10' - 12' AC			4' AC			6' - 18' AC			4' AC						
		Pavement: Width and Type	4' AC			10' PCC			4' AC			8' AC			24' AC			(6'-10' BP)			(10' AC)			4' AC			10'-30' AC			4' AC			8' - 14' AC			4' AC			
		Shoulder: Width and Type	4' AC			10' PCC			4' AC			8' AC			6' - 8' AC			4' AC			5' AC			4' AC			10'-30' AC			4' AC			8' - 14' AC			4' AC			
		Median: Width and Type	(4' AC)			(8'-10' GRS)												(8'-10' GRASS)																					
		Median Barriers:																																					
		Shoulder: Width and Type																																					
		Pavement: Width and Type																																					
		Shoulder: Width and Type																																					
		Number of Traffic Lanes																2 - 12'																					
		Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left 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:																																							
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																																							
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Previous Projects: Project No., Date and Limits																																							
SCALE: (In Miles) 2" = 1 mile																																							

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 19
HAWAII BELT ROAD

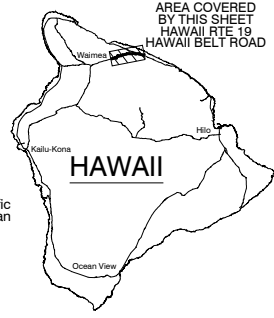
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
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FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 99.526 miles
a. Survey Length: 99.526 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		40	41	42	43	44	45	46	47	48	49	50
		19G (12.57 MILES)		END 19F & BEGIN 19G ON HAWAII BELT RD. AT THE CENTERLINE INTERSECTION WITH MAMANE ST.		19F (10.05 MILES)						
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	CONC. BOX GIRDER 1959 HS-20 1'217		TWIN BOX CULVERT 1953 HS-20 1'27		CONC. BOX GIRDER 1963 HS-20 1'166						
	Vertical Clearance	28'		36'		28'						
	Horizontal Clearance											
	Vertical Clearance											
Structure Over Road	Horizontal Clearance											
	Right of Way Width (min.-max.) if varies	VARIES 100' - 270'		VARIES 100' - 180'		VARIES 80' - 185'						
	Available Right of Way Width (Needs Study)					CLEAR 1000' PASTURE GRASSLAND WITH SMALL TREES 20' FROM EDGE OF PAVEMENT						
	Right of Way Fence: Type - Right and Left					WIRE ON WOOD 20' FROM EDGE OF PAVEMENT LEFT AND RIGHT						
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-019-1(37), GRD RAIL & SHLDR IMP., 2009		STP-019-1(17) RESURF., 1996		19F-01-97M RESURF. 1999						
Project No., Type of Construction, and Year Constructed												



Road Diagram
* MPM=Milepost Marker

CONTINUE FROM SHEET #5

CONTINUE ON SHEET #7

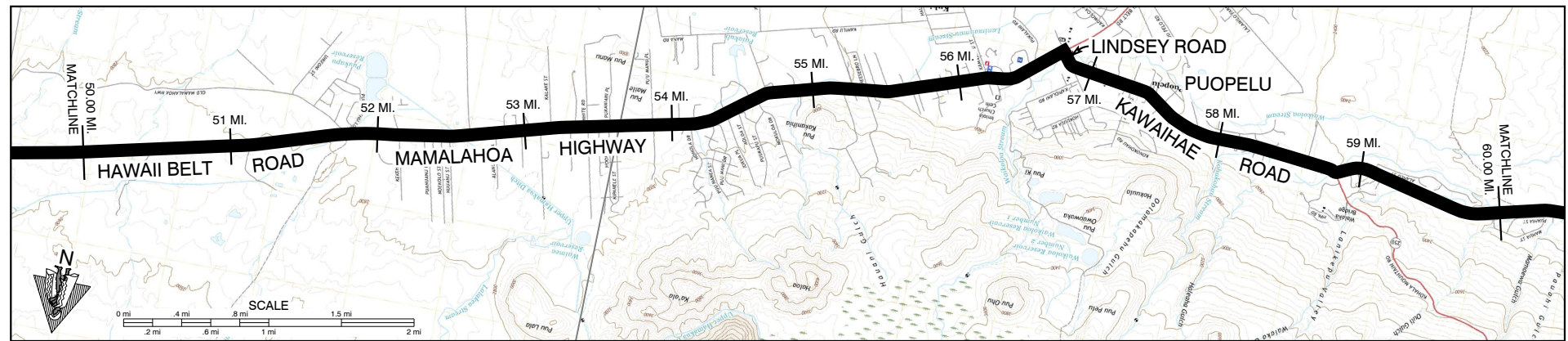
SCALE: (In Miles) 2" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type	4' AC 8'-26' AC 6'-8' AC 4'-8' AC 6'-8' AC 4'-8' AC 24' AC 12' AC 6' AC 24' AC									
		Pavement: Width and Type	4' AC 10'-16' AC 6'-8' AC 4'-8' AC 6'-8' AC 14' AC 24' AC 6' AC 24' AC									
		Shoulder: Width and Type	4' AC 10'-16' AC 6'-8' AC 4'-8' AC 6'-8' AC 14' AC 24' AC 6' AC 24' AC									
		Median: Width and Type	(CENTERLINE MILLED RUMBLE STRIP) 0'-16' PAINTED AC 0'-10' PAINTED AC									
		Median Barriers:	0 0 0 0 0 0 0 0 0 0									
		Shoulder: Width and Type	4' AC 10'-16' AC 6'-8' AC 4'-8' AC 6'-8' AC 14' AC 24' AC 6' AC 24' AC									
		Pavement: Width and Type	4' AC 10'-16' AC 6'-8' AC 4'-8' AC 6'-8' AC 14' AC 24' AC 6' AC 24' AC									
		Shoulder: Width and Type	4' AC 10'-16' AC 6'-8' AC 4'-8' AC 6'-8' AC 14' AC 24' AC 6' AC 24' AC									
		Number of Traffic Lanes	2 - 12' 2 - 14' 2 - 12'									
		Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	1-13' ACEL 1-13' (L) T.L. 1-12' (L) T.L.									
(Right Side)	1-13' ACEL 1-13' (L) T.L. 1-12' (L) T.L.											
Frontage Road: No. of Lanes, and Width (Right and Left)	3' C. SW 859 905 2' C. SW 858 909 2' C. SW 859 904 2' C. SW 858 909 2' C. SW 8											

ROAD INVENTORY
HAWAII RTE 19
KAWAIHAE RD., MAMALAHOA HWY,
HAWAII BELT ROAD, LINDSEY 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

Total Route Length: 99.526 miles
a. Survey Length: 99.526 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
	Vertical Clearance
Structure Over Road	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

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Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

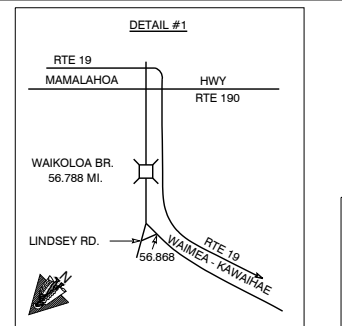
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

SCALE: (In Miles) 2" = 1 mile



Road Diagram
* MPM=Milepost Marker

Indicates Grass
& / or Physical
Barrier on Median.

DETAIL #2

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
	Median Barriers:
	Shoulder: Width and Type
Undivided	Pavement: Width and Type
	Shoulder: 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 ON METAL (UNLESS NOTED OTHERWISE)

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

50 51 52 53 54 55 56 57 58 59 60
19 F (10.05 MI) END 19E BEGIN 19F AT THE CENTERLINE OF MUD LANE 19E (0.22) BEGIN 19E AT THE END STATE HWY SIGN COUNTY END 19D AT THE END OF STATE HWY SIGN 19D (8.92 MILES)

SLAB 1968 HS-20 36'	SLAB 1932 H-15 38'
44'	24'

80' VARIES TO 185'

CLEAR 1000' GRASS AND SMALL TREES

WIRE ON WOOD 20' FROM EDGE OF PAVEMENT LEFT AND RIGHT

NONE

STATE (TRANSFER C TO S 12/7/21)

19F-01-97M (RESURF) 1999

19EF-01-89M (RESURF) 1990

WDR 2(1) 1947

STP-019-1(24) (1) 1996

STP-019-1(25) 1996 SHLDR IMPR

STP-019-1(26) 1996 SHLDR IMPR

STP-019-1(27) 1996 SHLDR IMPR

STP-019-1(28) 1996 SHLDR IMPR

STP-019-1(29) 1996 SHLDR IMPR

STP-019-1(30) 1996 SHLDR IMPR

STP-019-1(31) 1996 SHLDR IMPR

STP-019-1(32) 1996 SHLDR IMPR

STP-019-1(33) 1996 SHLDR IMPR

STP-019-1(34) 1996 SHLDR IMPR

STP-019-1(35) 1996 SHLDR IMPR

STP-019-1(36) 1996 SHLDR IMPR

STP-019-1(37) 1996 SHLDR IMPR

STP-019-1(38) 1996 SHLDR IMPR

STP-019-1(39) 1996 SHLDR IMPR

STP-019-1(40) 1996 SHLDR IMPR

STP-019-1(41) 1996 SHLDR IMPR

STP-019-1(42) 1996 SHLDR IMPR

STP-019-1(43) 1996 SHLDR IMPR

STP-019-1(44) 1996 SHLDR IMPR

STP-019-1(45) 1996 SHLDR IMPR

STP-019-1(46) 1996 SHLDR IMPR

STP-019-1(47) 1996 SHLDR IMPR

STP-019-1(48) 1996 SHLDR IMPR

STP-019-1(49) 1996 SHLDR IMPR

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STP-019-1(68) 1996 SHLDR IMPR

STP-019-1(69) 1996 SHLDR IMPR

STP-019-1(70) 1996 SHLDR IMPR

STP-019-1(71) 1996 SHLDR IMPR

STP-019-1(72) 1996 SHLDR IMPR

STP-019-1(73) 1996 SHLDR IMPR

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STP-019-1(93) 1996 SHLDR IMPR

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STP-019-1(121) 1996 SHLDR IMPR

STP-019-1(122) 1996 SHLDR IMPR

STP-019-1(123) 1996 SHLDR IMPR

STP-019-1(124) 1996 SHLDR IMPR

STP-019-1(125) 1996 SHLDR IMPR

STP-019-1(126) 1996 SHLDR IMPR

STP-019-1(127) 1996 SHLDR IMPR

STP-019-1(128) 1996 SHLDR IMPR

STP-019-1(129) 1996 SHLDR IMPR

STP-019-1(130) 1996 SHLDR IMPR

STP-019-1(131) 1996 SHLDR IMPR

STP-019-1(132) 1996 SHLDR IMPR

STP-019-1(133) 1996 SHLDR IMPR

STP-019-1(134) 1996 SHLDR IMPR

STP-019-1(135) 1996 SHLDR IMPR

STP-019-1(136) 1996 SHLDR IMPR

STP-019-1(137) 1996 SHLDR IMPR

STP-019-1(138) 1996 SHLDR IMPR

STP-019-1(139) 1996 SHLDR IMPR

STP-019-1(140) 1996 SHLDR IMPR

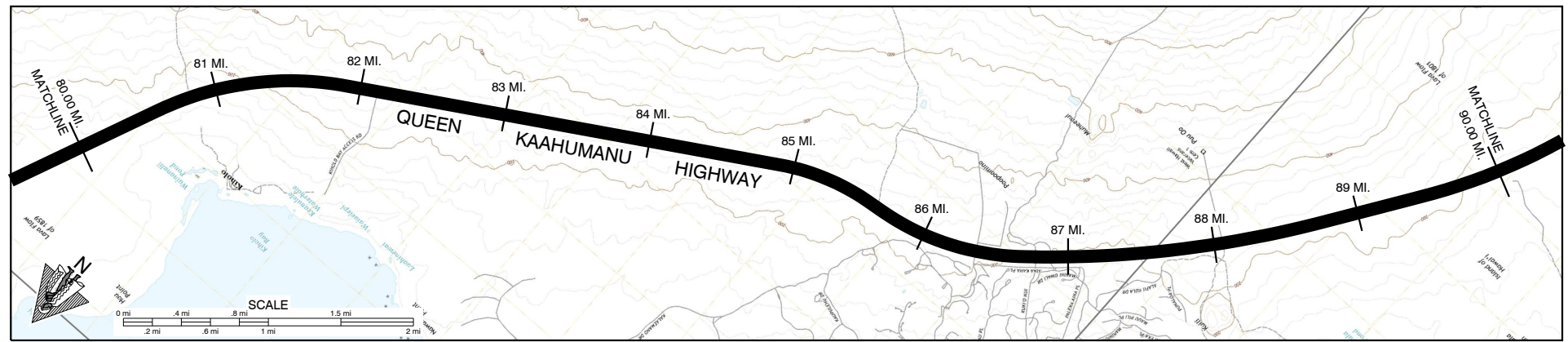
STP-019-1(141) 1996 SHLDR IMPR

STP-019-1(142) 1996

ROAD INVENTORY
HAWAII RTE 19
QUEEN KAAHUMANU 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: 99.526 miles
a. Survey Length: 99.526 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)

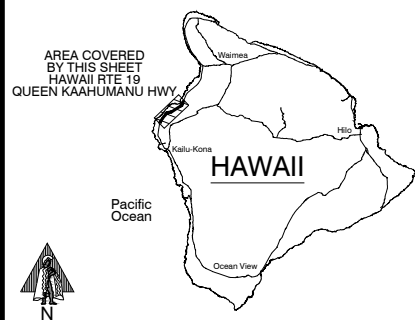
Right of Way Fence: Type - Right and Left

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



Road Diagram
* MPM=Milepost Marker

CONTINUE FROM SHEET #9

CONTINUE ON SHEET #11

SCALE: (In Miles) 2" = 1 mile

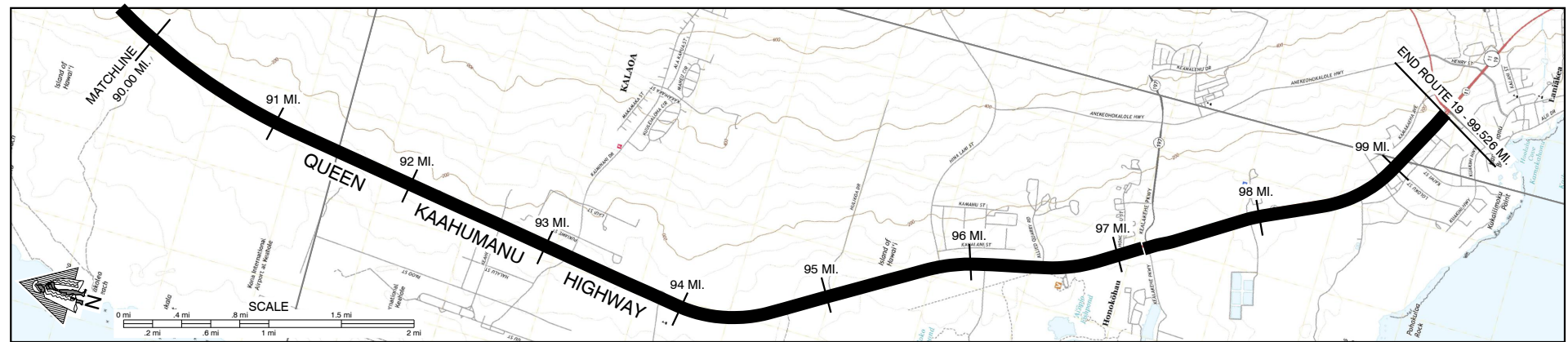
Divided Highway	Undivided	Shoulder: Width and Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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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

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)

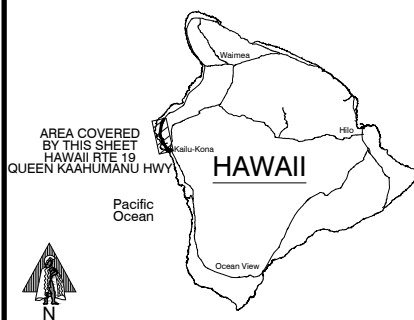
Right of Way Fence: Type - Right and Left

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

Jurisdiction, Transfer Phase No. and Date (C)

Project No., Type of Construction, and Year

Project No., Type of Construction, and Year



Indicates Grass
& / or Physical
Barrier on Median.

Road Diagram

* MPM=Milepost Marker

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
	Divided	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

Superelevation (Range)

Grades Class: +/- % (A)

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Traffic Stations (Current Year)

HRMS Sections - AADT 2023

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

DOD Sections

Census Tracts

Functional Classification

National Highway System (N

Previous Projects: Project No., Date and Limits

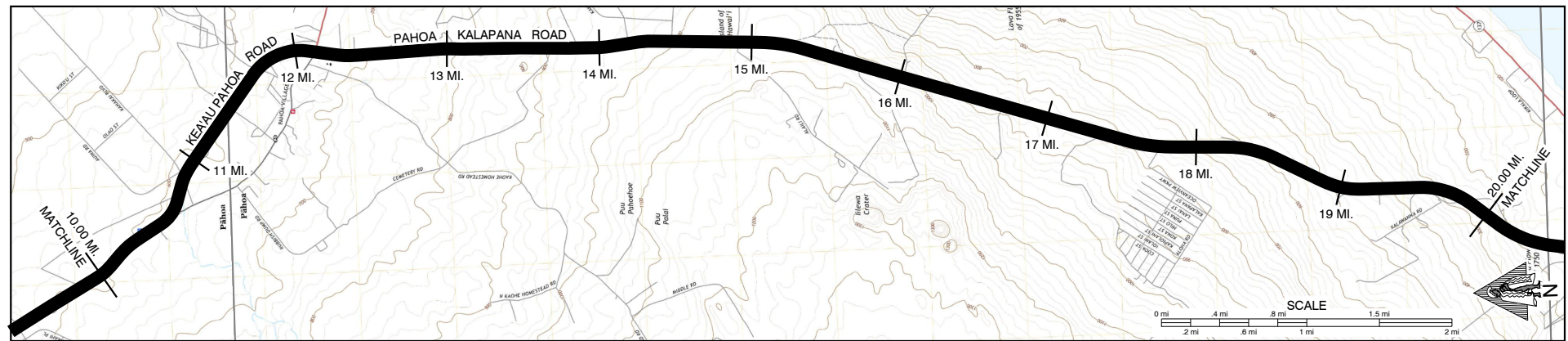
SCALE: (In Miles) 2" = 1 mile

Sheet 11 of 11 HAWAII RTE 19

ROAD INVENTORY
HAWAII RTE 130
KEA'AU - PAHOA ROAD,
PAHOA - KALAPANA 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:	21.639	MILES (a+b)
a. Existing Length:	21.639	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	21.639	MILES (a+b, less c)
a. Existing Length:	21.639	MILES
b. Temporary Length:	0.000	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
Vertical Clearance
Horizontal Clearance
Vertical Clearance
Horizontal Clearance

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

Available Right of Way Width (Needs Study)

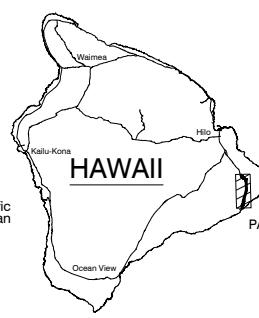
Right of Way Fence: Type - Right and Left

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 #1

CONTINUED ON SHEET #3

SCALE: (In Miles) 2" = 1 mile

Divided Highway

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 noted otherwise.

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)

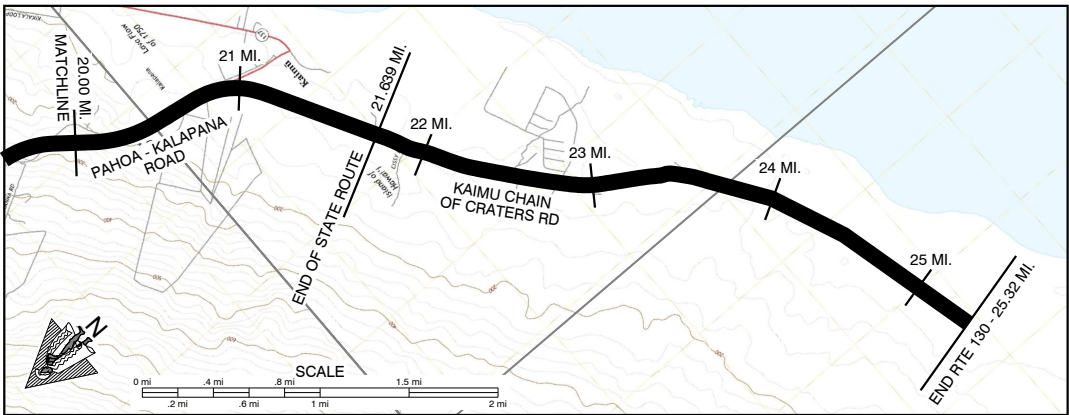
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 130
PAHOA - KALAPANA ROAD,
KAIMU - CHAIN OF CRATERS 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:	21.639	MILES (a+b)
a. Existing Length:	21.639	MILES
b. Proposed Length:	0.000	MILES
Total Travel Way Length:	21.639	MILES (a+b, less c)
a. Existing Length:	21.639	MILES
b. Temporary Length:	0.000	MILES
c. Length used as T.W. for another Route:	NONE	MILES (-)
NEEDS STUDY ROUTE NO.		FUNCTIONAL CLASSIFICATION



SCALE: (In Miles) 2" = 1 mile		20	21	22	23	24	25	26	27	28
Maintenance Control Sections : Length and Description					130 A (13.19 Mi.)		130 A Same as End Rte 130			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed									
	Vertical Clearance									
	Horizontal Clearance									
	Vertical Clearance									
Structure Over Road	Horizontal Clearance									
	Right of Way Width (min.-max.) if varies	100' - 150'	125' - 580'	155' - 120'	155' - 150'	150'	140'	120'	130'	145'
	Available Right of Way Width (Needs Study)		Trees & Brush			Trees & Brush	Residential	Clear 1000' Lava Rock 10' from E.P.		
	Right of Way Fence: Type - Right and Left						SW	SW	SW	SW
Control of Access: 1-None, 2-Partial, 3-Full			None			None				
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			State			County (GIVEN BY STATE OCT. 1, 2014)				
Project No., Type of Construction, and Year Constructed			130A-01-97M 1998 Resurf.			ER - 9(3) New Alignment, 1980		130A - 01-79M PMS - 0100(8), Unit 3, Resurf. 1978		
Project No., Type of Construction, and Year Constructed			S-0130(12), 1971	ER - 9(3) New Alignment, 1980						
Road Diagram * MPM=Milepost Marker										
SCALE: (In Miles) 2" = 1 mile		20	21	22	23	24	25	26	27	28
Divided Highway	Shoulder: Width and Type		10' Gravel	10' AC	10' AC					
	Pavement: Width and Type		24' AC	12' AC	24' AC					
	Shoulder: Width and Type		10' Gravel	0	10' AC					
	Median: Width and Type			0'-10' Painted Median						
Divided Highway	Shoulder: Width and Type			0						
	Pavement: Width and Type			12' AC						
	Shoulder: Width and Type			10' AC						
	Number of Traffic Lanes		2 - 12'		2 - 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)										
Curb and/or Gutter: Type (Right and Left)										
Protective Devices: Type, Location and Number										
All Metal Rails on Metal Posts unless noted otherwise.										
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))			C	D	C	B	A			
Vertical Curve: Crest or Sag, Curve Limits										
Area and Development:										
Terrain: 1-Flat, 2-Rolling, 3-Mountainous										
Speed: 1-Design, 2-Posted			55 MPH (2)	45 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)			
Minimum 40 MPH (2)										
Intersection Control Devices: Type, Location and Cycle Timing										
Traffic Stations (Current Year)			B71 0130 01738	B71 0130 02080						
HPMS Sections - AADT 2023			2,500	1,800						
HPMS Sections - AADT 2022			2,196	1,896						
HPMS Sections - AADT 2021			2,200	1,200						
DOD Sections										
Census Tracts										
Functional Classification										
National Highway System (NHS)										
Previous Projects: Project No., Date and Limits										
SCALE: (In Miles) 2" = 1 mile		20	21	22	23	24	25	26	27	28

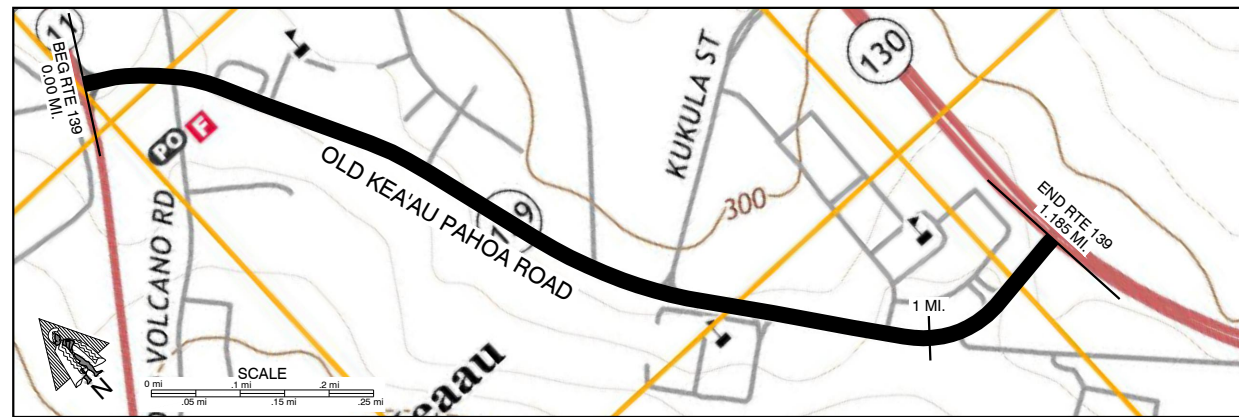
Date Released	
Nov. 2000	
Revised	
7/06	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 139
OLD KEA'AU - PAHOA ROAD
HAWAII RTE 163
CITY OF REFUGE SPAR

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: 1.185 miles
a. Survey Length: 1.185 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



SCALE: (In Miles) 10" = 1 mile

Maintenance Control Sections : Length and Description

Structure
Carrying
Road

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

Vertical Clearance

Horizontal Clearance

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

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Project No., Type of Construction, and Year Constructed

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Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

SCALE: (In Miles) 10" = 1 mile

Divided Highway

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 noted otherwise.

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

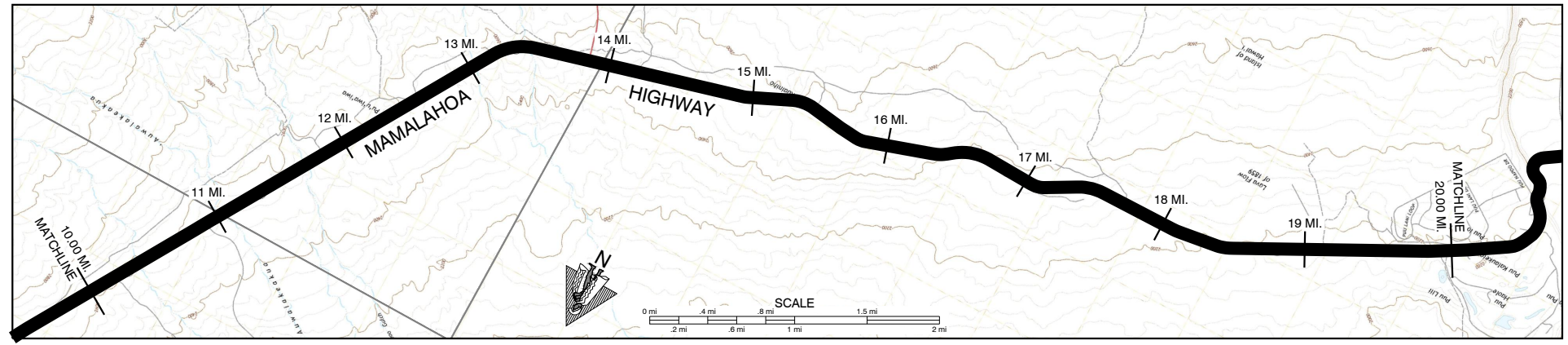
SCALE: (In Miles) 10" = 1 mile

0.000.100.200.300.400.500.600.700.800.901.001.101.201.301.401.500.000.010.020.30																
End 139A same as Begin Route139A (1.19 mi.)																
Continuous Conc. Slab HS-20, 1966 18'																
44'																
80'-85'80'-130'90'-140'																
ResidentialClear 1000' - Sugar Cane - 6' from PavtChain LinkChain																

ROAD INVENTORY
HAWAII RTE 190
MAMALAHOA 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: 38.965 miles
a. Survey Length: 38.965 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



SCALE: (In Miles) 2" = 1 mile

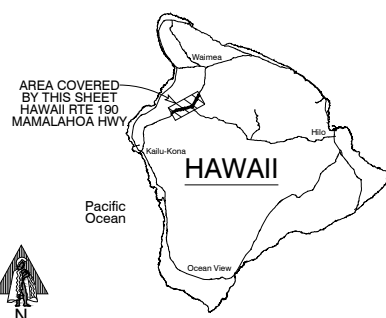
Maintenance Control Sections : Length and Description

Structure
Carrying
Road
Over
Road

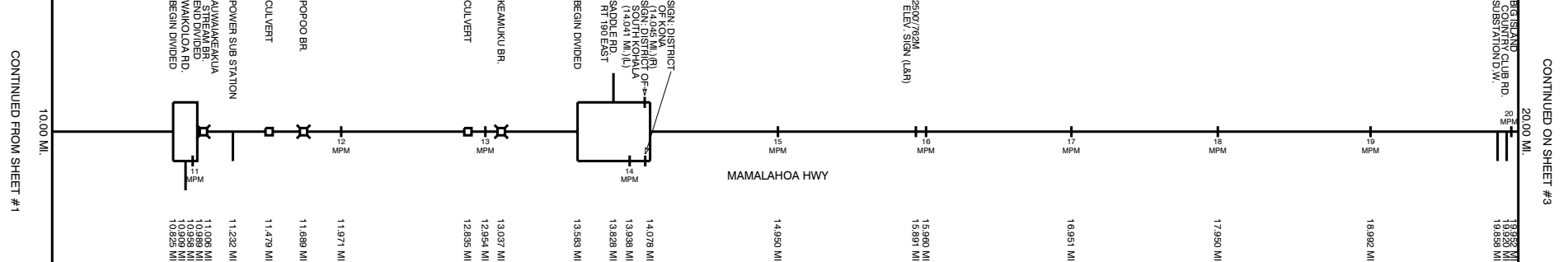
Bridges (Over 20'): Length, Type, Capacity and Year Constructed
Vertical Clearance
Horizontal Clearance
Vertical Clearance
Horizontal Clearance

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

10	11	12	13	14	15	16	17	18	19	20
190 D (7.26 MI.)										190 C (7.87 MI.)
(PRESTRESSED CONCRETE GIRDER, HL-93, 2001)										SLAB 1940, H-15
133'										123'
1.00'										1.00'
40'										32'
100' - 145'										60' - 150'
WIRE ON WOOD 10' FROM PAVEMENT										CLEAR 1000' - PASTURELAND W/ LAVA ROCK AND SOME TREES
NONE										CLEAR 1000' - LAVA ROCK, GRASS, TREES - 10' FROM PAVEMENT
STATE										190BC-02-06M, PVMT. PREVENT. MAINT., 2009
ER-15(22) EMER. ROCKFALL REPAIRS, 2011										190C-01-89M, 1989 (R)
190CD-01-88M, 1988 (R)										(190C-01-70, (RESURF. & REHAB.), 1971)



Road Diagram
* MPM=Milepost Marker



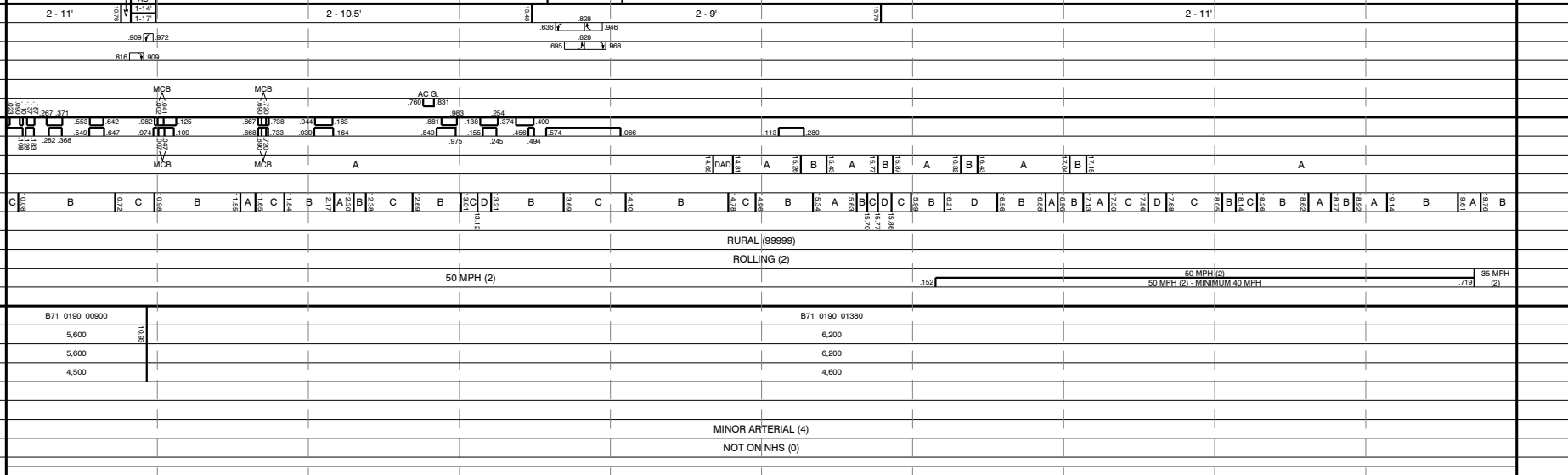
SCALE: (In Miles) 2" = 1 mile

Divided Highway

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

10	11	12	13	14	15	16	17	18	19	20
4' AC (21' AC)										4' DIRT
22' AC										22' AC
4' AC										5' DIRT
0										
0-12 PAINTED MEDIAN										
0										
17' AC										
4' AC										
(2-10.5')										
2 - 11'										2 - 11'

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:
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

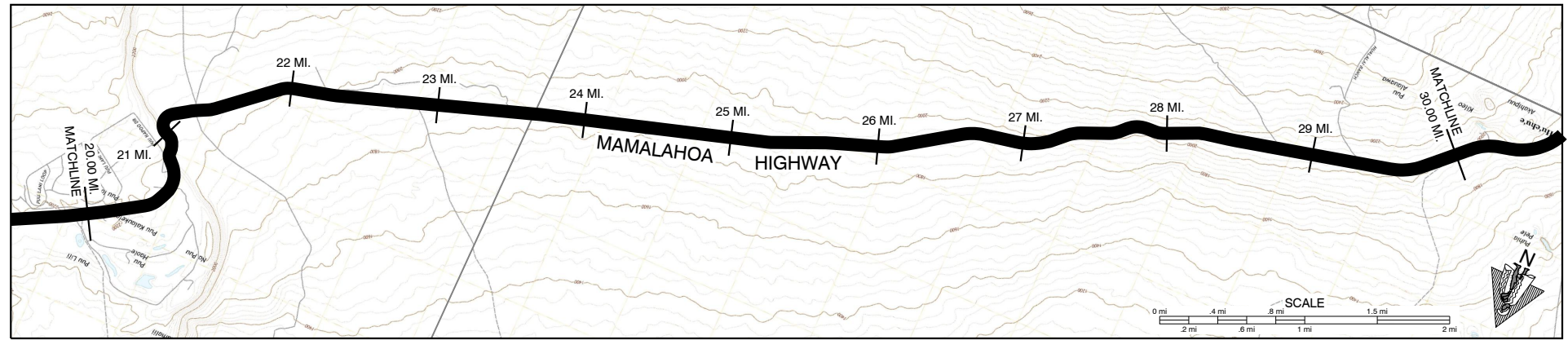


SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 190
MAMALAHOA 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: 38.965 miles
a. Survey Length: 38.965 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



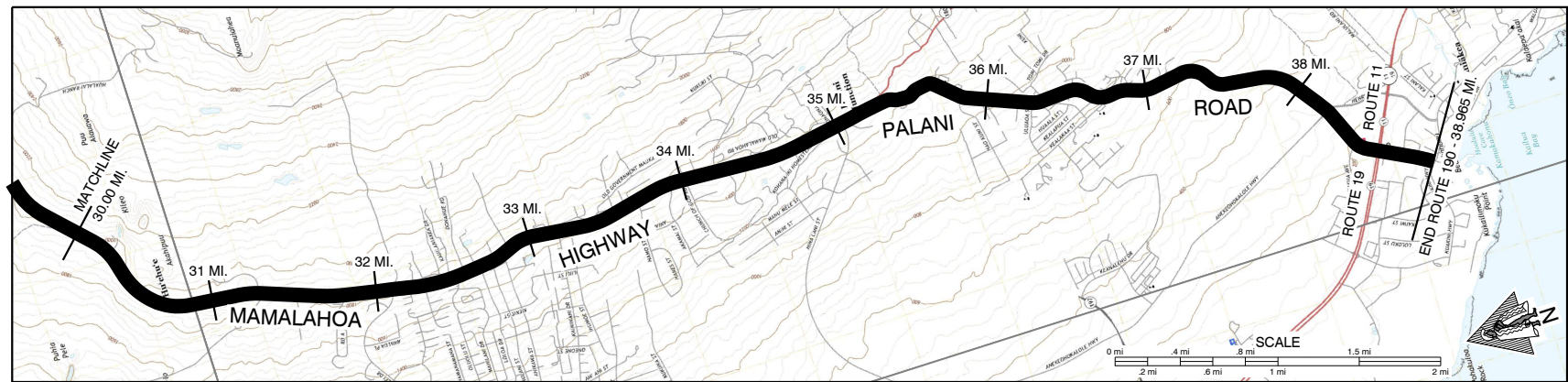
SCALE: (In Miles) 2" = 1 mile		20	21	22	23	24	25	26	27	28	29	30
Maintenance Control Sections : Length and Description		190 C (7.87 MI.) 190 B (13.91 MI.)										
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed											
	Vertical Clearance											
	Horizontal Clearance											
	Vertical Clearance											
Structure Over Road	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												
AREA COVERED BY THIS SHEET HAWAII RTE 190 MAMALAHOA HWY HAWAII Pacific Ocean North Arrow Road Diagram * MPM=Milepost Marker		CONTINUED FROM SHEET #2 MAMALAHOA HWY 20.00 MI. 20.302 MI. 20.197 MI. 20.955 MI. 21.461 MI. 21.315 MI. 21.955 MI. 22.908 MI. 23.956 MI. 24.948 MI. 25.937 MI. 27.071 MI. 27.059 MI. 27.905 MI. 27.943 MI. 28.435 MI. 28.940 MI. 29.436 MI. 29.359 MI. 29.940 MI. 30.00 MI. CONTINUED ON SHEET #4										
SCALE: (In Miles) 2" = 1 mile		20	21	22	23	24	25	26	27	28	29	30
Divided Highway	Shoulder: Width and Type											
	Pavement: Width and Type											
	Shoulder: Width and Type											
	Median: Width and Type											
	Median Barriers:											
	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 noted otherwise.												
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		20	21	22	23	24	25	26	27	28	29	30

Date Released	
Oct. 05, D.B.	
Revised	
7/06	D.B.
4/09	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 190
MAMALAHOA HWY., PALANI 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

Total Route Length: 38.965 miles
a. Survey Length: 38.965 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
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

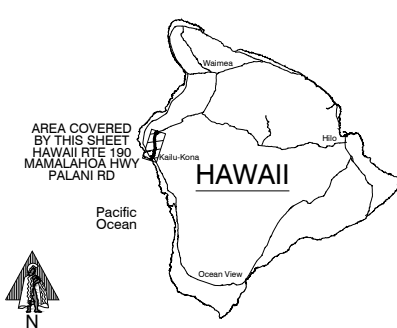
Right of Way Fence: Type - Right and Left

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

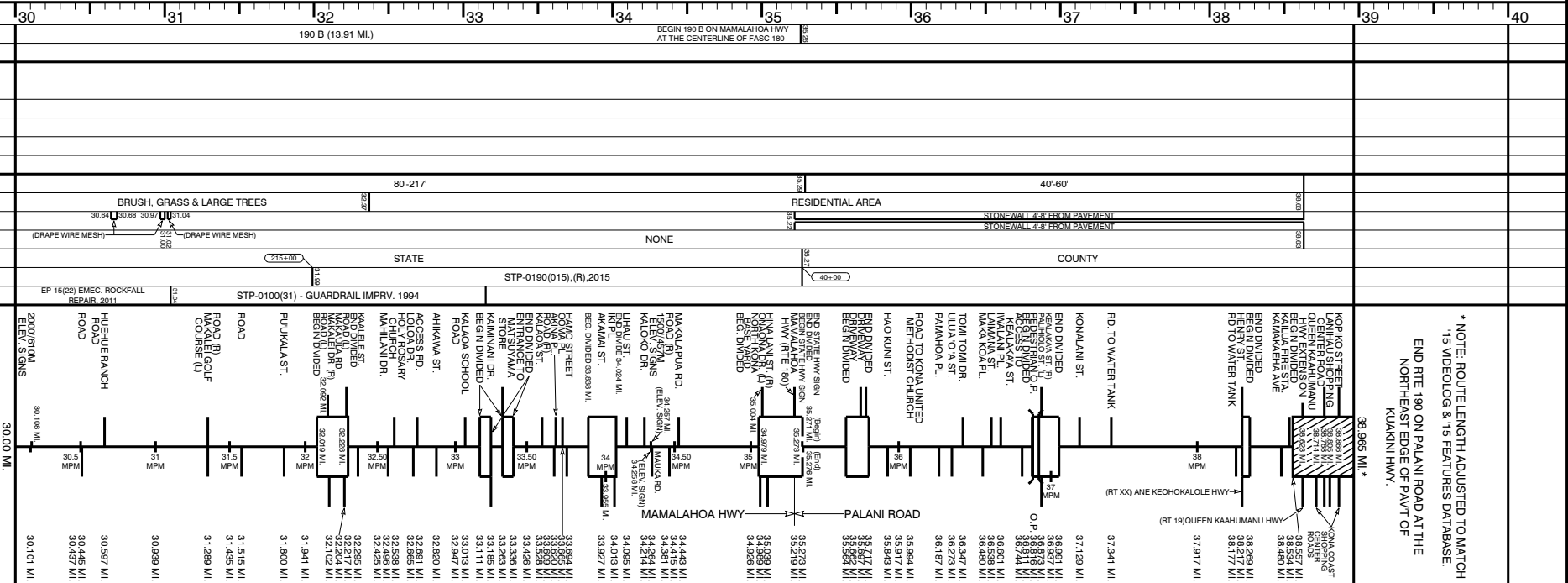
Project No., Type of Construction, and Year Constructed



Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #3



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
15 VIDEOLOG & 15 FEATURES DATABASE.
END RTE 190 ON PALANI ROAD AT THE
NORTHEAST EDGE OF PALANI-
KAILUA HWY.

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
	Median Barriers:
	Shoulder: Width and Type
Undivided	Pavement: Width and Type
	Shoulder: 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 noted otherwise.

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

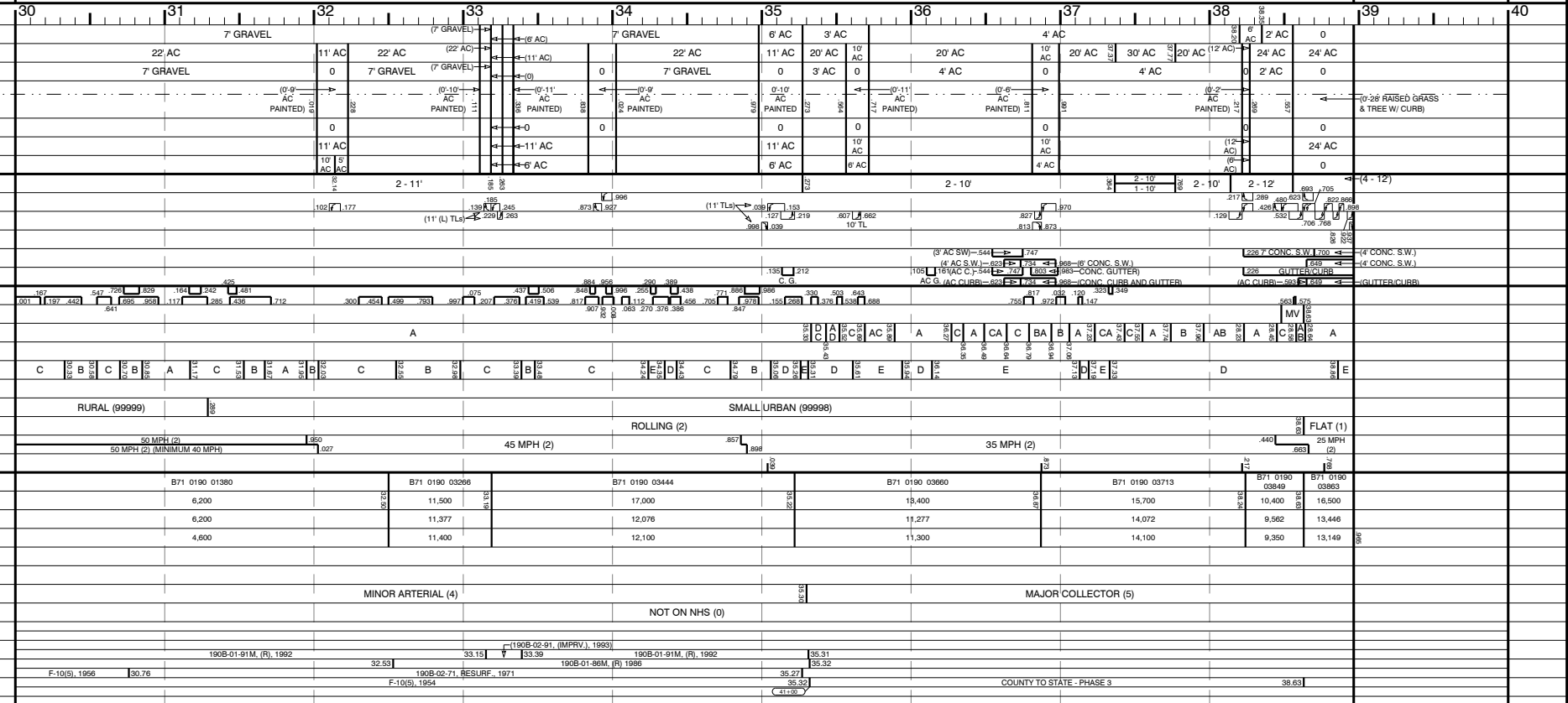
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

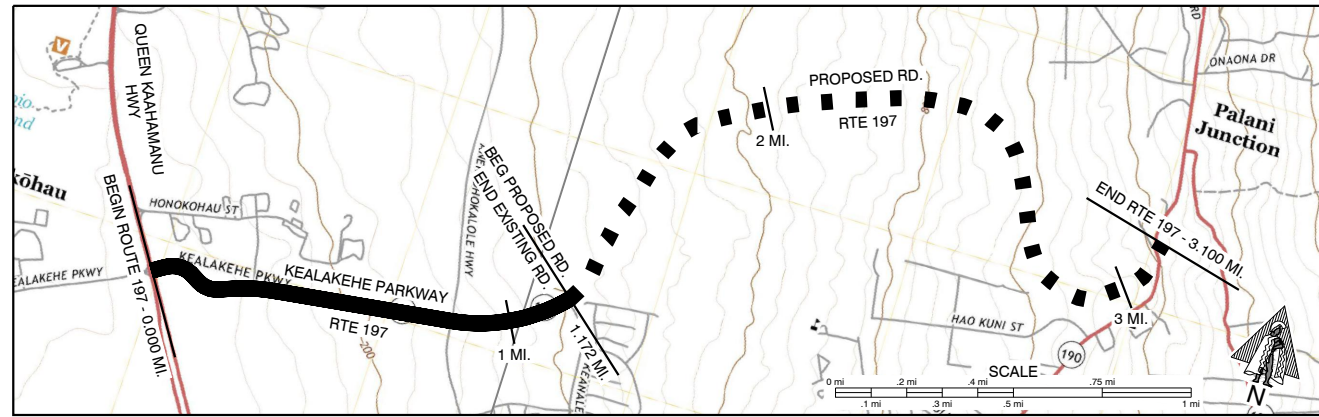


SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 197
KEALAKEHE PARKWAY

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: 3.100 miles
a. Survey Length: 1.172 miles
b. Proposed Length: 1.928 miles
c. Other Length: * 0.000 miles
*



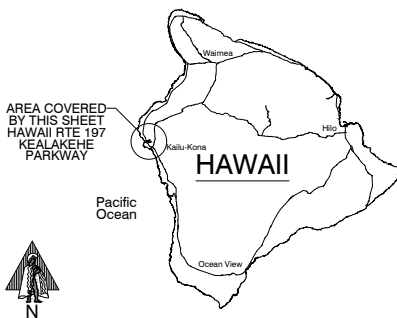
SCALE: (In Miles) 4" = 1 mile

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

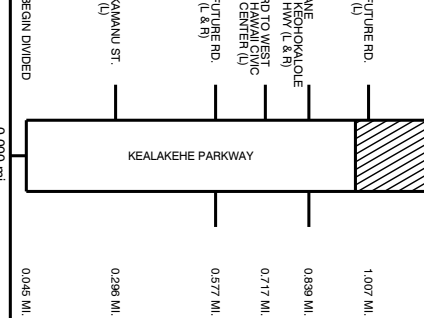
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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

STATE



Indicates Grass & / or Physical Barrier on Median.
Road Diagram
* MPM=Milepost Marker

BEGIN RTE 197 ON KEALAKEHE PARKWAY AT THE NORTHEAST EDGE OF PAVEMENT OF QUEEN KAAHUMANU HWY (RTE 19).



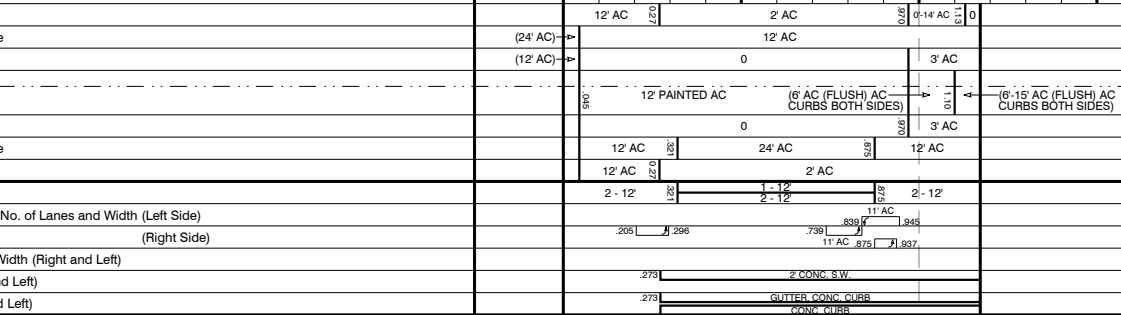
END EXISTING ROAD (BEGIN PROPOSED ROAD) @ CENTERLINE OF KEANALEHU DRIVE (RIGHT).

PROPOSED ROAD

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE. END RTE 197 ON PROPOSED ROAD AT SOUTH EDGE OF PAVEMENT OF PALANI 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 All Metal Rails on Metal Posts unless noted otherwise.
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)
Grade 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 Station (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

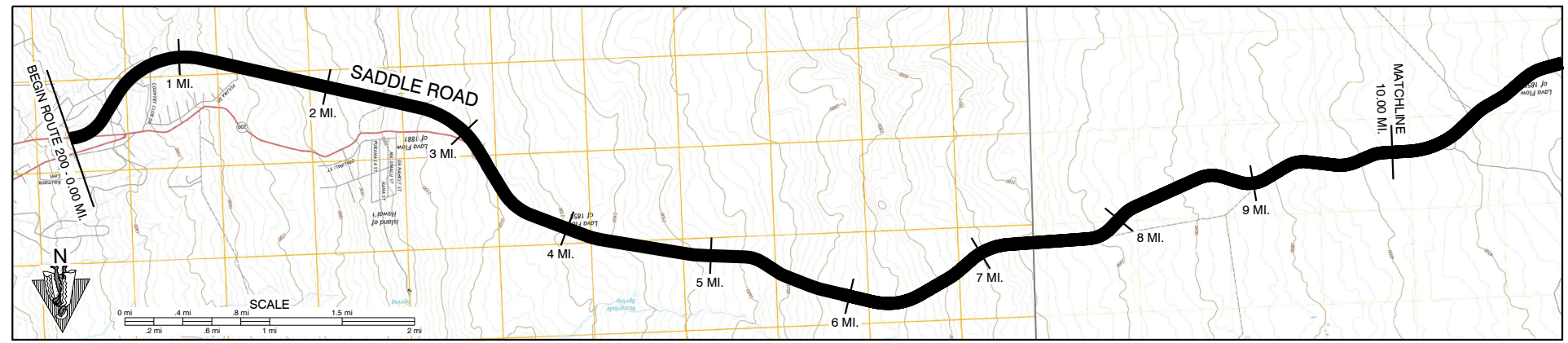
Total Route Length: 45.62 miles

a. Survey Length: 45.62 miles

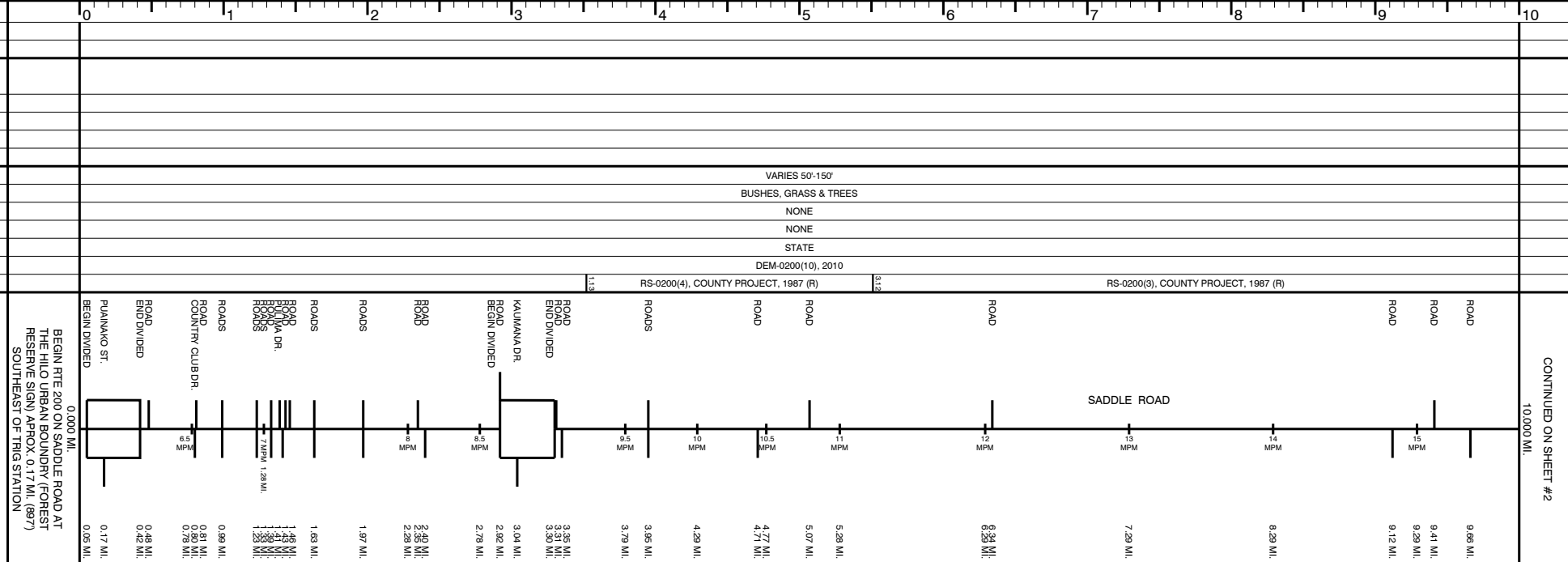
b. Proposed Length: 0.00 miles

c. Other Length: * 0.00 miles

*

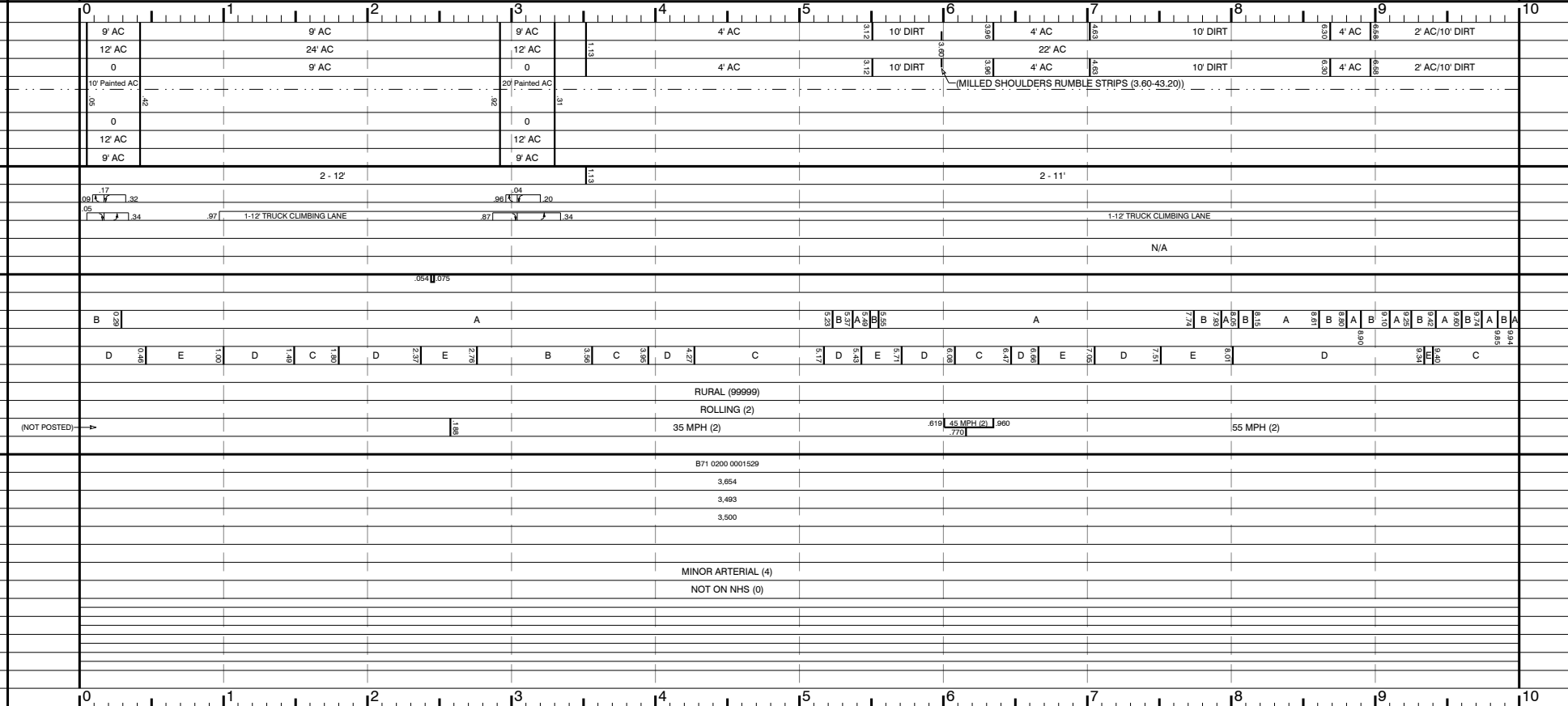


Project No., Type of Construction, and Year Constructed



CONTINUED ON SHEET #2

SCALE: (In Miles) 2" = 1 mile

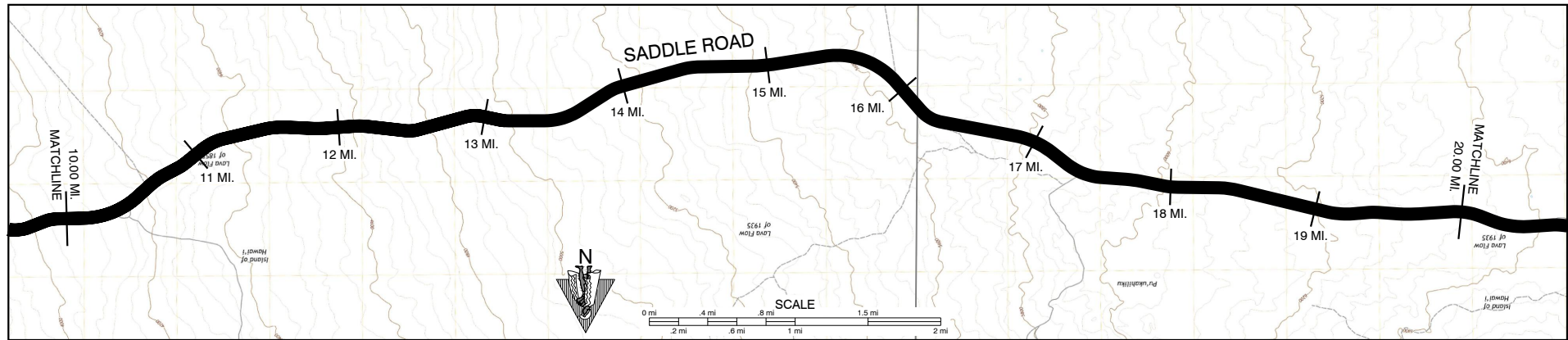


Sheet 1 of 5 HAWAII RTE 200

ROAD INVENTORY
HAWAII RTE 200
SADDLE 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: 45.62 miles
a. Survey Length: 45.62 miles
b. Proposed Length: 0.00 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
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	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

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Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

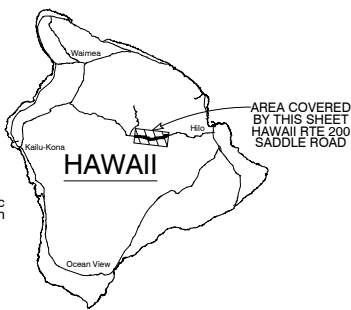
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM=Milepost Marker

CONTINUED ON SHEET #1

CONTINUED ON SHEET #3

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	
	Median Barriers:	
	Shoulder: Width and Type	
Undivided	Pavement: Width and Type	
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	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 noted otherwise.

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

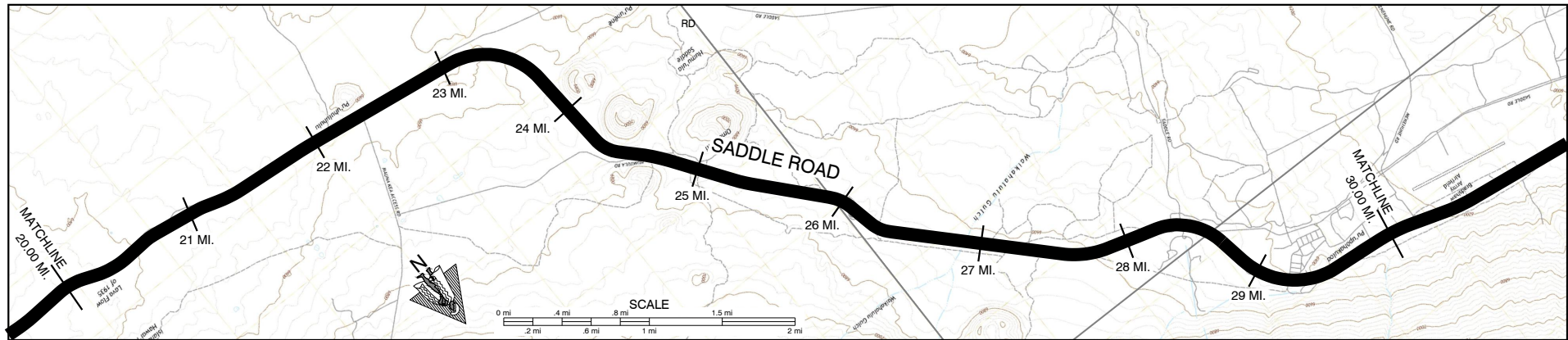
SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 200
SADDLE 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: 45.62 miles
a. Survey Length: 45.62 miles
b. Proposed Length: 0.00 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
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

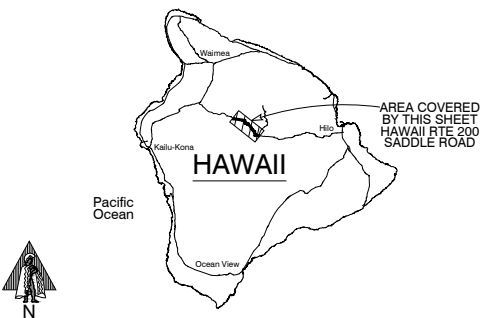
Right of Way Fence: Type - Right and Left

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

CONTINUED ON SHEET #4

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	
	Median Barriers:	
	Shoulder: Width and Type	
Undivided	Pavement: Width and Type	
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	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 noted otherwise.

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)

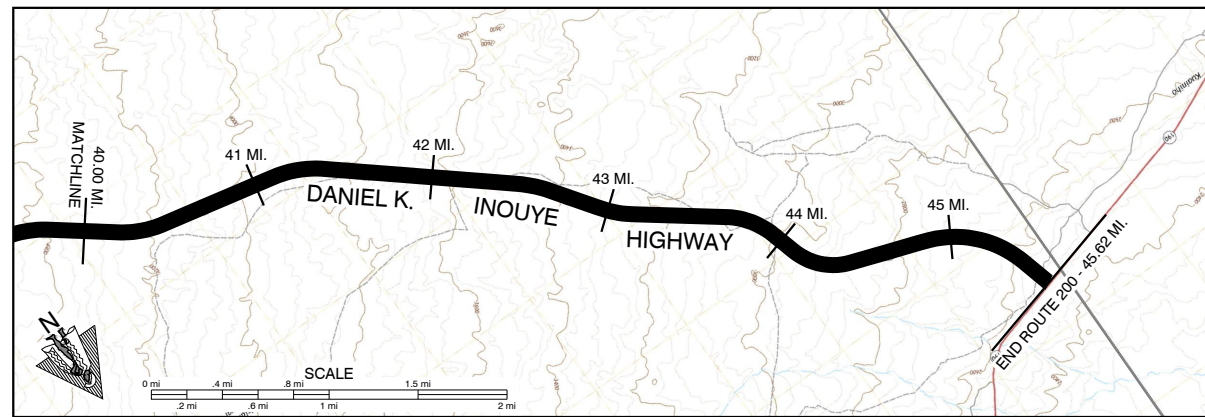
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 200
DANIEL K. INOUE 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: 45.62 miles
a. Survey Length: 45.62 miles
b. Proposed Length: 0.00 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
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

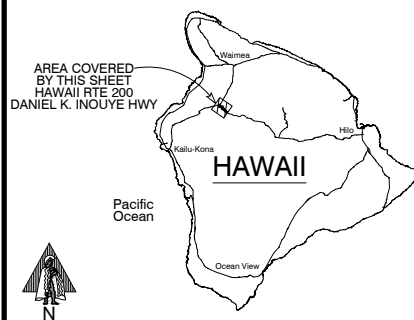
Right of Way Fence: Type - Right and Left

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

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

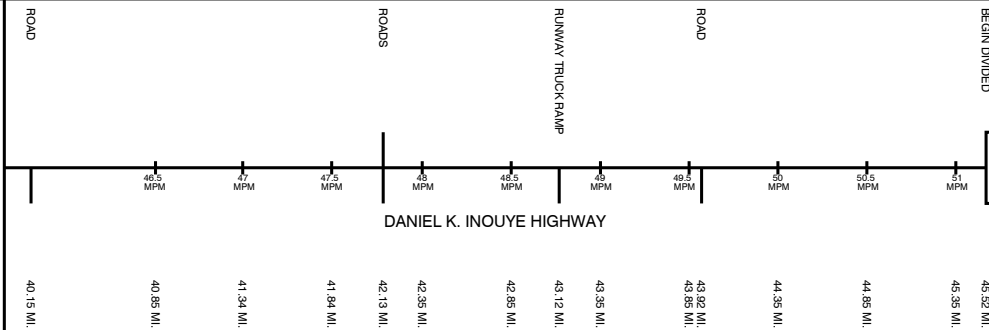
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #4



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
21 VIDEOLOG & 21 FEATURES DATABASE.
END RTE 200 ON SADDLE ROAD AT THE
EAST EDGE OF PAVEMENT OF
MAHALAHOA HWY (RTE 190)
* 45.62 MI.

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	8' AC
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	24' AC
	Median Barriers:	8' AC
	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:

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 Sectiona - AADT 2023

HPMS Sectiona - AADT 2022

HPMS Sectiona - AADT 2021

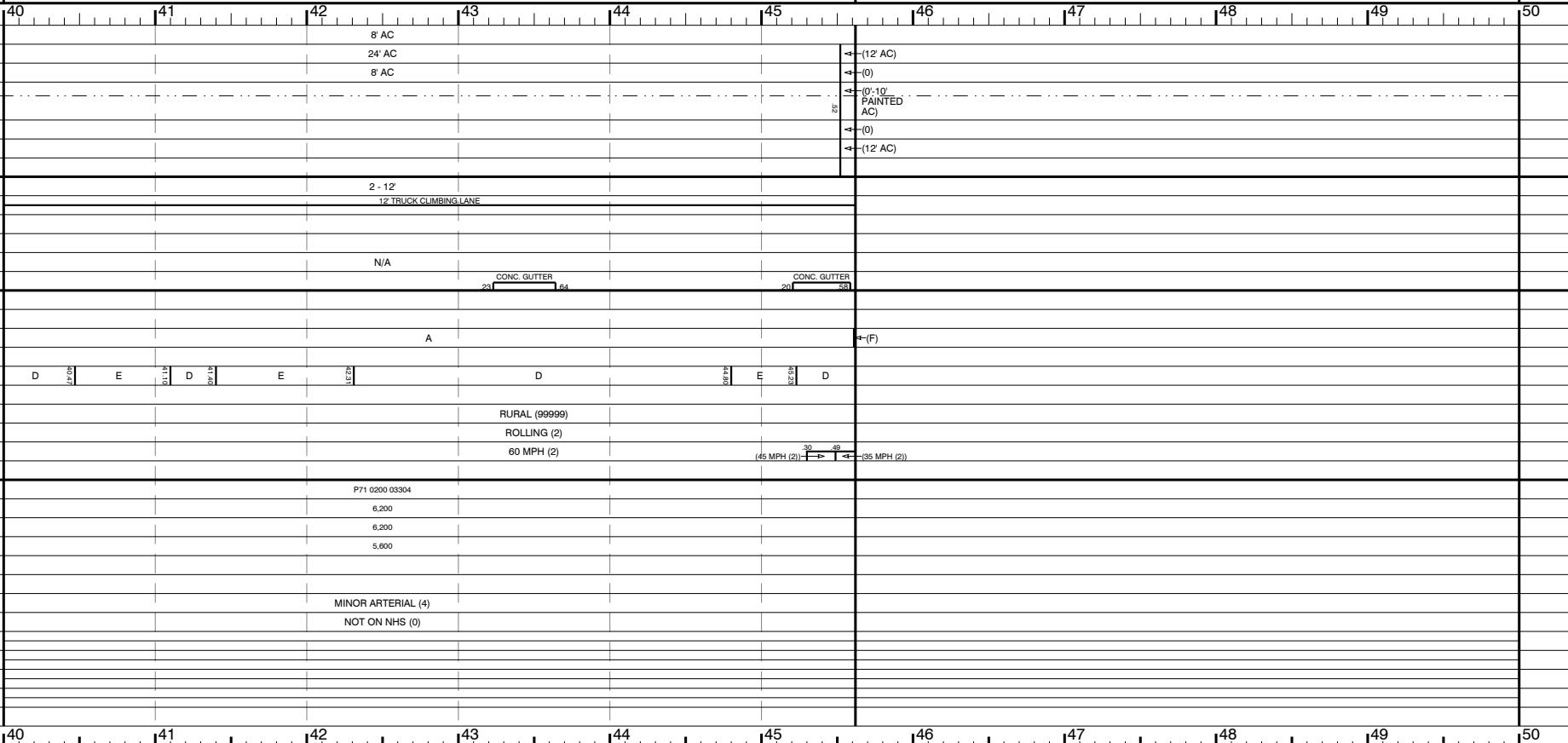
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 2" = 1 mile

Date Released	Nov. 05, D.B.
Revised	
7/06	D.B.
8/07	D.B.
1/09	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

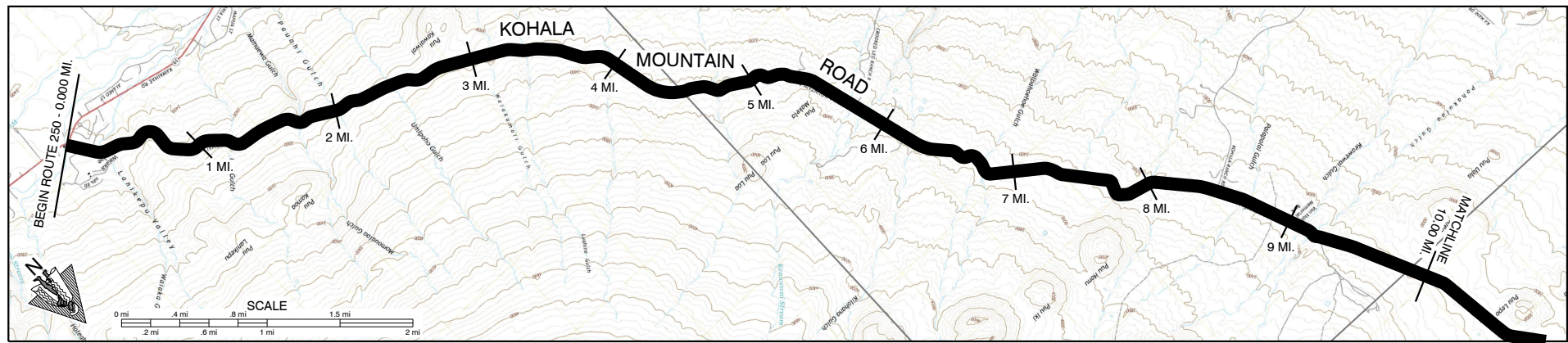
ROAD INVENTORY HAWAII RTE 2 A MOUNTAIN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

a. Survey Length: 19.276 miles

b. Proposed Length: 0.000 miles

c. Other Length: * 0.000 miles



Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			50' Slab HS 20 1961	31' Culvert H20 1953	
	Vertical Clearance			 08'	 28'	
	Horizontal Clearance					
				36'	18'	
	Vertical Clearance					
Structure Over Road	Horizontal Clearance					

Right of Way Width (min.-max.) if varies		60'	80'-120'	80'-130'	80'-145'	80'	Estimated 80'-140'
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Available Right of Way Width (Needs Study)		(Stonewall)	(W/W 30' E.P.)	(W/W 20' E.P.)	2.73	Mountainous Ranch / Pastureland with Trees	(W/W 20' E.P.)	6.97	Heavy Trees	7.45	Mountainous Pasture with Trees (1000' Clear most of the way)	
--	--	-------------	----------------	----------------	------	--	----------------	------	-------------	------	--	--

Right of Way Fence: Type - Right and Left

W/W = Wire on Wood, E.P. = from Edge of Pavement

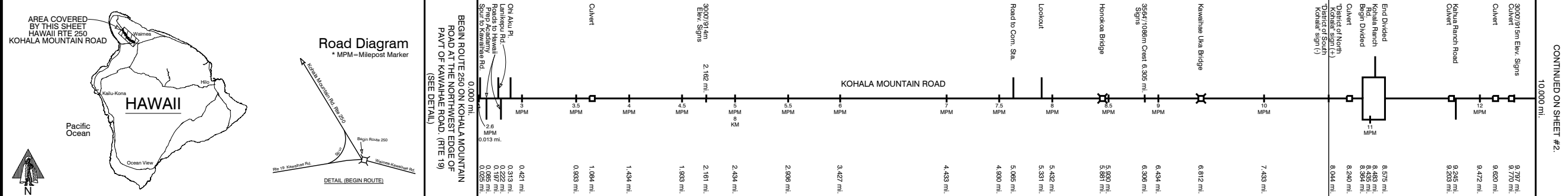
Segment	Material	Length (ft)	Notes
1	Wood Fence 15' E.P.	0.08	0.11
2	Wire on Wood Posts 10-50' from Edge of Pavement	1.42	1.54
3	Wire on Wood Posts 10-50' from Edge of Pavement	2.46	2.52
4	Wire on Wood Posts 10-50' from Edge of Pavement	3.28	3.38
5	Wire on Wood Posts 10-50' from Edge of Pavement	3.85	4.00
6	Wire on Wood Posts 10-50' from Edge of Pavement	5.25	5.25
7	Wire on Wood Posts 10-50' from Edge of Pavement	5.93	6.03
8	Wire on Wood Posts 10-50' from Edge of Pavement	6.61	6.61

[illegible]

Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	772+34	570+00	536+00	State	421+50
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Project No., Type of Construction, and Year Constructed	0.06	250A-01-06M, PAVT REPAIRS, 2011	4.53	HSIP-0250(007), SAFETY IMPRV., 2021
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Project No., Type of Construction, and Year Constructed	100A-01-15M (R) 1992	100A-02-15M, 2017	100A-01-15M (R) 1992	STP-0100 (31), 1994 Guardrail Improv.	100A-01-91M (R) 1992	100A-01-92M (R) 1993
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[illegible]

Number of Traffic Lanes	2-9	2-12	2-9	2-11	1-13	2-10	2-9	2-10
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[illegible][illegible][illegible][illegible]

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

Protective Devices: Type, Location and Number	All Metal Rails on Metal Posts unless noted otherwise. M/C= Metal Rails on Concrete Posts.
231 359 539 244 445 496 759 818	810 715 533 438 720 752 009 047 324 081 430
1171 1252 884 1004 273 532 740 070 317 324 006 006 317 329	1171 147 980 988 004 533 760 790 802 812 004 867 097 229 185 216 209

263	353	392	429	439	447	453	459	463	469	473	479	483	489	493	499	503	509	513	519	523	529	533	539	543	549	553	559	563	569	573	579	583	589	593	599	603	609	613	619	623	629	633	639	643	649	653	659	663	669	673	679	683	689	693	699	703	709	713	719	723	729	733	739	743	749	753	759	763	769	773	779	783	789	793	799	803	809	813	819	823	829	833	839	843	849	853	859	863	869	873	879	883	889	893	899	903	909	913	919	923	929	933	939	943	949	953	959	963	969	973	979	983	989	993	999
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[illegible][illegible]

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC
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[illegible]

Area and Elevation:	Small Urban (99998)	77	Rural (99999)
Terrain: 1 Flat, 2 Rolling, 3 Mountainous	Rolling ☐	Mountainous ☐	Rural ☐

25 MPH (2)	282	40 MPH (2)
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[illegible]

Intersection Control Devices:	Type	Location	Cycle Timing
Traffic Stations (Current Year)	R71_0250_00008-4		R71_0250_01706

[illegible][illegible]

HPMS Sections - AADT 2021	2,200	2,100
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[illegible][illegible][illegible]

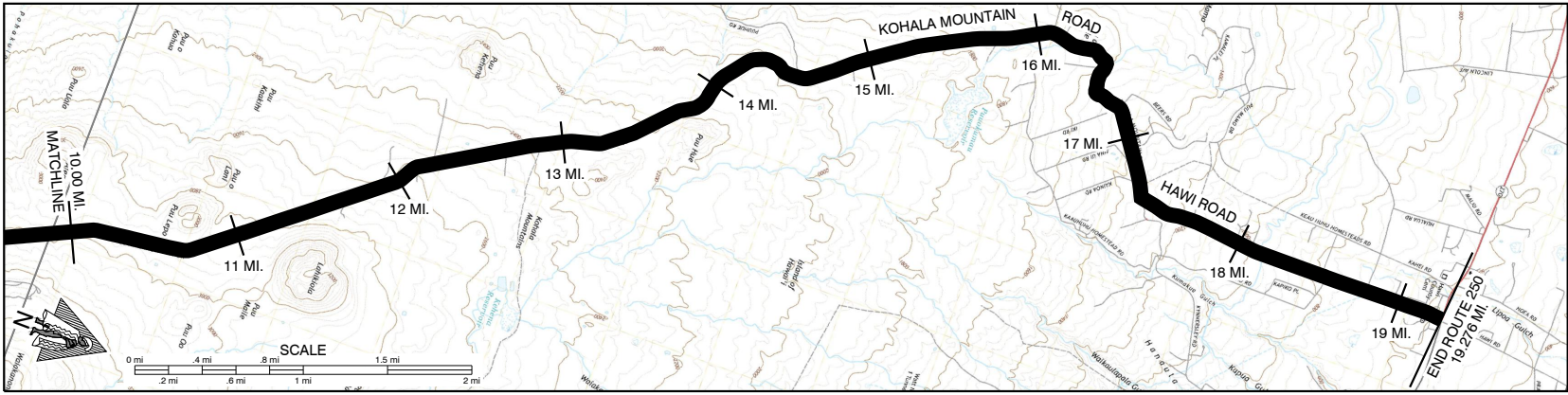
National Highway System (NHS)						Not On NHS (0)				
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[illegible][illegible][illegible][illegible]

ROAD INVENTORY
HAWAII RTE 250
KOHALA MOUNTAIN ROAD AND HAWI 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: 19.276 miles
a. Survey Length: 19.276 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
	Vertical Clearance
Structure Over Road	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

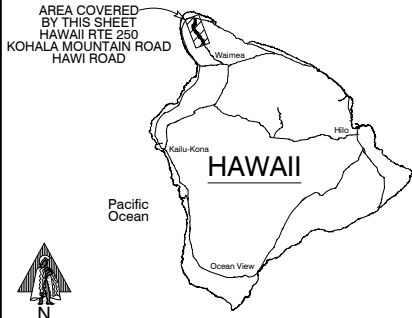
W/W=Wire on Wood, E.P.=from Edge of Pavement

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 #1

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
15 VIDEOLOG & 15 FEATURES DATABASE.
END ROUTE 250 ON HAWI ROAD AT THE
SOUTH EDGE OF PAVEMENT OF
AKOHI PILE HWY. (RTE 270)
*19.276 MI.

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
	Median Barriers:
	Shoulder: Width and Type
Undivided	Pavement: Width and Type
	Shoulder: 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 noted otherwise.
M/C= Metal Rails on Concrete 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:

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)

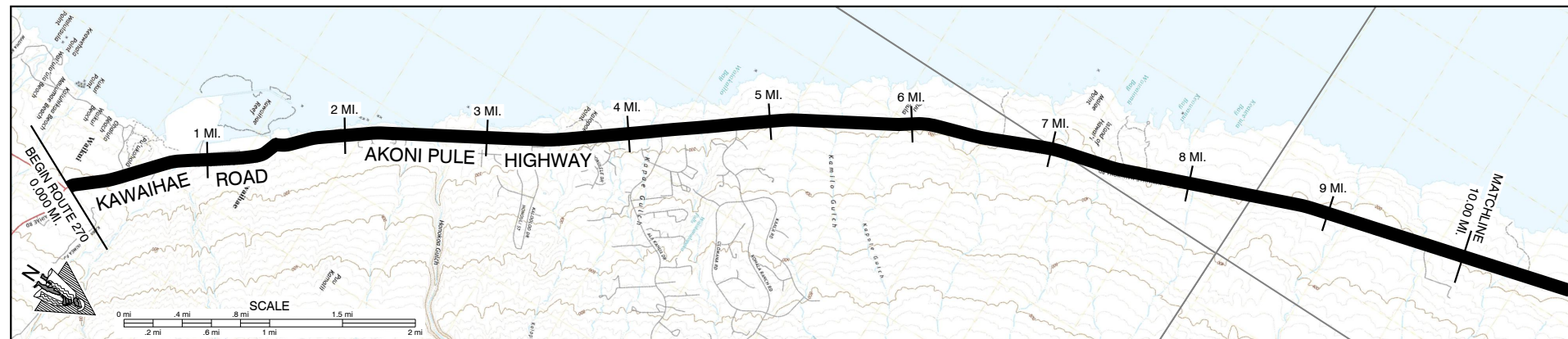
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 270
KAWAIHAE ROAD - AKONI PULE 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: 27.003 miles
a. Survey Length: 27.003 miles
b. Proposed Length: 0.000 miles
c. Other Length: * 0.000 miles
*



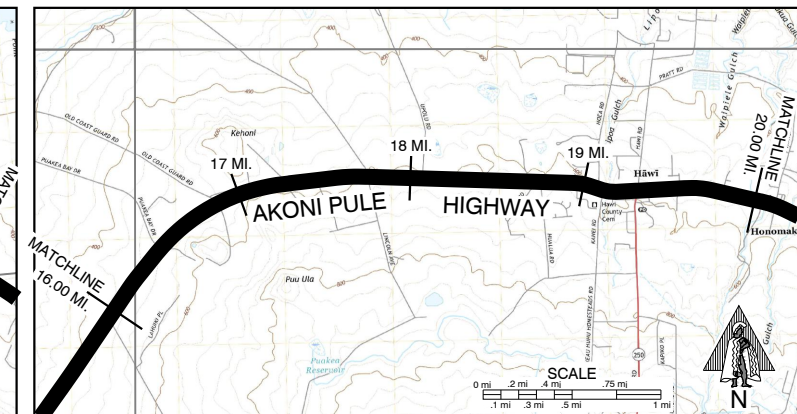
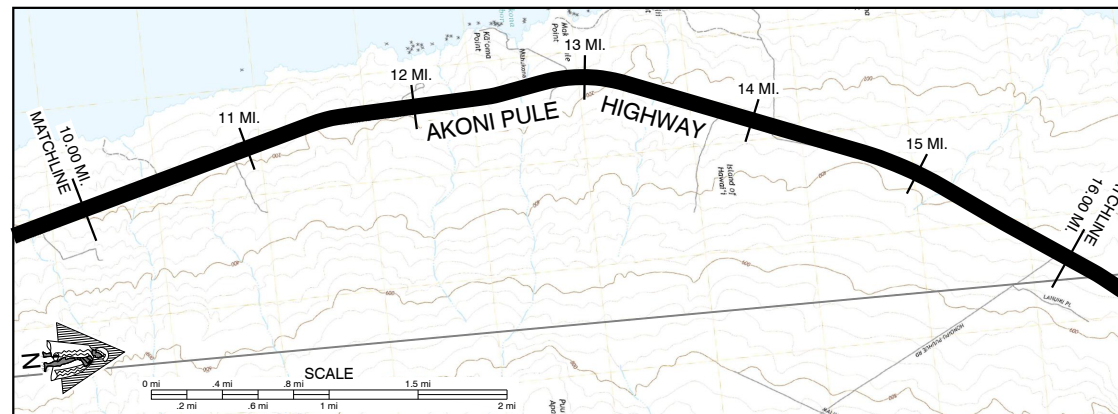
SCALE: (In Miles) 2" = 1 mile		012345678910											
Maintenance Control Sections : Length and Description		BEGIN 27A SAME AS BEGIN RTE 270 27 A (1.50 MI.) END 27A - BEGIN 270A AT CENTERLINE ROAD TO KAWAIHAE WHARF. 270A (11.44 MI.)											
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	TEE BEAM 1980 HS-20 59' 31' 1980 HS-20 52' 1980 HS-20 52' PRESTRESSED BEAM 1985, HS-20 165'											
	Vertical Clearance	28' 40' 40' 28'											
	Horizontal Clearance												
	Vertical Clearance												
Structure Over Road	Horizontal Clearance												
	Right of Way Width (min.-max.) if varies	60' - 80' 60' 80' - 180'											
	Available Right of Way Width (Needs Study)	BRUSH & TREES BRUSH & TREES CLEAR 1000' BUSHES & SMALL TREES (SOME CUT SLOPES)											
	Right of Way Fence: Type - Right and Left	(CHAINLINK 10' FROM E.P.) - 1.24 (STONE WALL 10' FROM E.P.) (STONE WALL 10' FROM PAVMT.) - 3.40 (CHAINLINK 10' FROM PAVMT.) - 4.73 (STONE WALL)											
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 TO STATE, PHASE 2)											
Project No., Type of Construction, and Year Constructed		(NH-019-1(29), GUARDRAIL & SHLDR. IMPR., 2006) (19CD-01-97M - RESURF., 1999) (270A-01-99M, RESURF., 2001) (270A-01-99M, RESURF., 2001) 270A-01-96M, (R), 1997 STP-0270(019), PAVEMENT PREVENTIVE MAINTENANCE, 2013 HWY-H-02-15M, 2017											
Project No., Type of Construction, and Year Constructed													
Road Diagram													
SCALE: (In Miles) 2" = 1 mile		012345678910											
Divided Highway	Shoulder: Width and Type	7' AC 6' AC 7' AC 5' CORAL 6' SEAL COAT 12' AC 6' SEAL COAT 12' AC 6' AC 6' SEAL COAT 6' SEAL COAT											
	Pavement: Width and Type	(11' AC) 22' AC 22' AC 22' BP 24' AC 14' AC 12' AC 12' AC 24' AC 24' AC 6' SEAL COAT											
	Shoulder: Width and Type	(0' AC) 0 7' AC 5' CORAL 6' SEAL COAT 0 0 0 0 6' AC 6' SEAL COAT											
	Median: Width and Type	(0' AC) 0 7' AC 5' CORAL 6' SEAL COAT 0 0 0 0 6' AC 6' SEAL COAT											
	Median Barriers:	(0' AC) 0 7' AC 5' CORAL 6' SEAL COAT 0 0 0 0 6' AC 6' SEAL COAT											
	Shoulder: Width and Type	(11' AC) 11' AC 6' AC 6' AC 6' AC 6' AC 6' AC 6' AC 6' AC 6' AC 6' AC											
Number of Traffic Lanes		2 - 11' 11' 11' 11' 11' 11' 11' 11' 11' 11' 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)													
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless noted otherwise.											
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		012345678910											

Date Released	Sept. 05, D.B.
Revised	
7/06	D.B.
1/07	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
8/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 270
AKONI PULE 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: 27.003 miles
a. Survey Length: 27.003 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
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

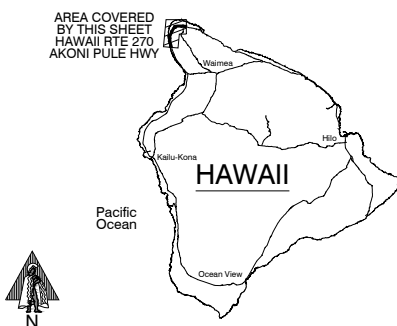
Right of Way Fence: Type - Right and Left

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 #1

CONTINUED ON SHEET #3

SCALE: (In Miles) 2" = 1 mile

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

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)

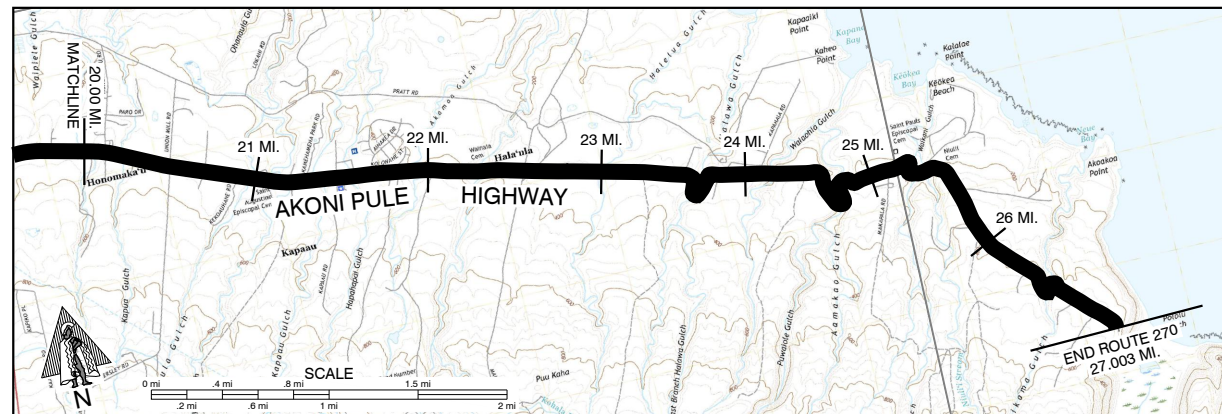
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
HAWAII RTE 270
AKONI PULE 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: 27.003 miles
a. Survey Length: 27.003 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
Vertical
Clearance
Horizontal
Clearance
Vertical
Clearance
Horizontal
Clearance

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

Vertical Clearance
Horizontal Clearance

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

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Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 2" = 1 mile

Divided Highway
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 All Metal Rails on Metal Posts unless noted otherwise.

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

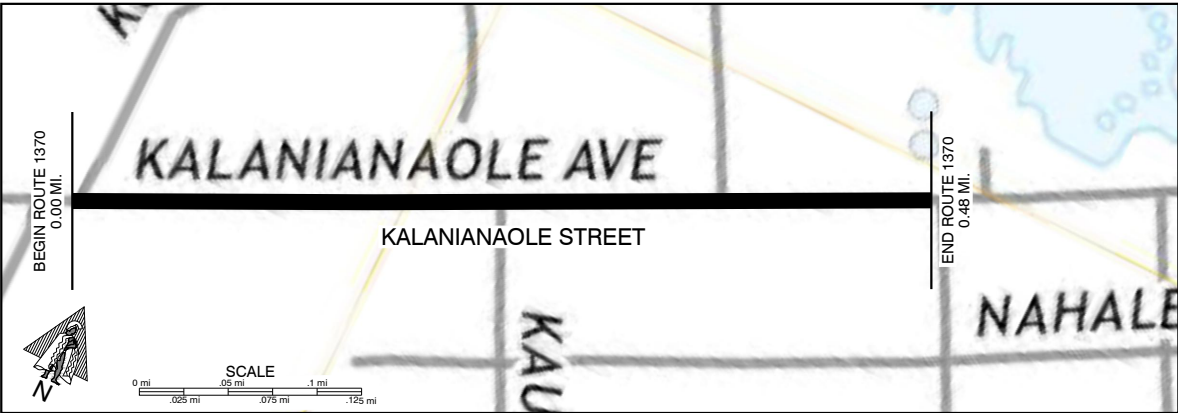
SCALE: (In Miles) 2" = 1 mile

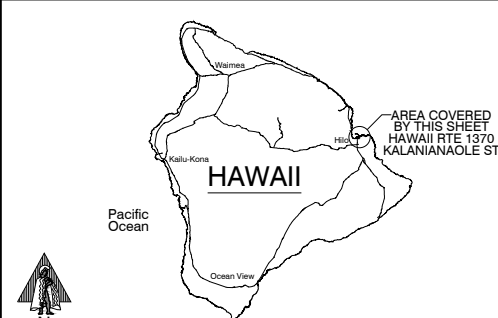
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
15 VIDEOLOG & 15 FEATURES DATABASE.
END ROUTE 270 ON AKONI PULE HWY.
AT THE ENTRANCE TO POLOU VALLEY
LOOKOUT

ROAD INVENTORY
HAWAII RTE 1370
KALANIANA'OLE 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: 0.48 miles
a. Survey Length: 0.48 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 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											
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
	Vertical Clearance										
	Horizontal Clearance										
	Vertical Clearance										
Structure Over Road	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 1370 AT THE EAST EDGE OF PAVEMENT OF KUIHO STREET AND KALANIANA'OLE STREET. 0.00 MI. 0.008 mi. 0.112 mi. 0.188 mi. 0.220 mi. 0.240 mi. 0.310 mi. 0.350 mi. 0.370 mi. 0.48 MI.* * NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE. END NHS ROUTE 1370 AT WEST EDGE OF PAVEMENT OF PUA AVE.									
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	Shoulder: Width and Type										
	Pavement: Width and Type										
	Shoulder: Width and Type										
	Median: Width and Type										
	Shoulder: Width and Type										
	Pavement: Width and Type										
Divided Highway	Shoulder: Width and Type										
	Pavement: Width and Type										
	Shoulder: Width and Type										
	Median: Width and Type										
	Shoulder: Width and Type										
	Pavement: 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)											
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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:											
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) 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									

