



STATE ROUTE SYSTEM

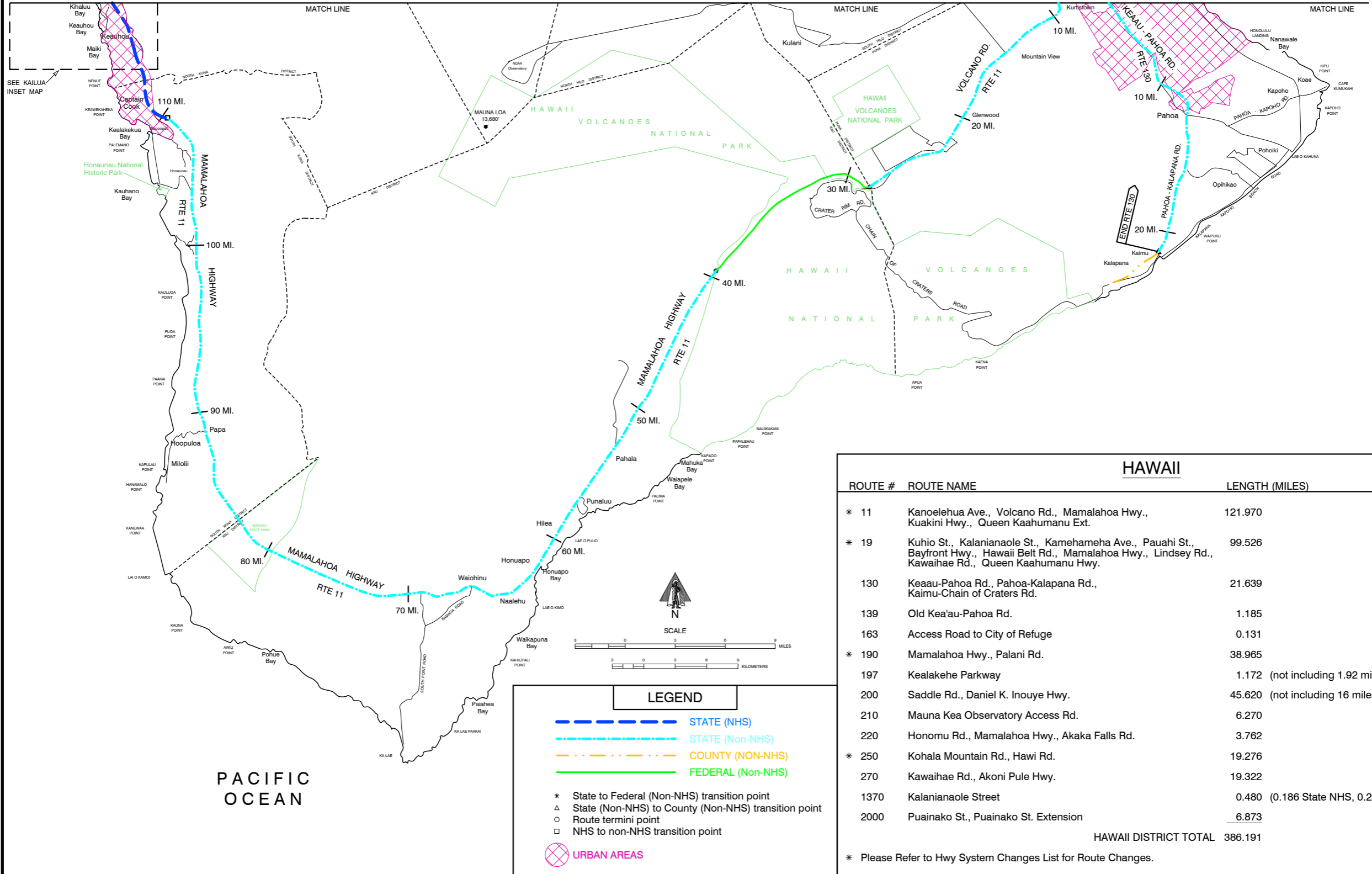
COUNTY OF HAWAII

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 2025



HAWAII		
ROUTE #	ROUTE NAME	LENGTH (MILES)
* 11	Kanoelehua Ave., Volcano Rd., Mamelahoa Hwy., Kuakini Hwy., Queen Kaahumanu Ext.	121.970
* 19	Kuhio St., Kalaniana'ole St., Kamehameha Ave., Pauahi St., Bayfront Hwy., Hawaii Belt Rd., Mamelahoa Hwy., Lindsey Rd., Kawaihae Rd., Queen Kaahumanu Hwy.	99.526
130	Keaau-Pahoa Rd., Pahoa-Kalapana Rd., Kaimu-Chain of Craters Rd.	21.639
139	Old Kea'au-Pahoa Rd.	1.185
163	Access Road to City of Refuge	0.131
* 190	Mamelahoa Hwy., Palani Rd.	38.965
197	Kealakehe Parkway	1.172 (not including 1.92 miles Proposed)
200	Saddle Rd., Daniel K. Inouye Hwy.	45.620 (not including 16 miles Proposed)
210	Mauna Kea Observatory Access Rd.	6.270
220	Honomu Rd., Mamelahoa Hwy., Akaka Falls Rd.	3.762
* 250	Kohala Mountain Rd., Hawi Rd.	19.276
270	Kawaihae Rd., Akoni Pule Hwy.	19.322
1370	Kalaniana'ole Street	0.480 (0.186 State NHS, 0.294 County NHS)
2000	Puainako St., Puainako St. Extension	6.873
HAWAII DISTRICT TOTAL		386.191

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

Date Released	Revised
Dec. 2002, J.K.	
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.



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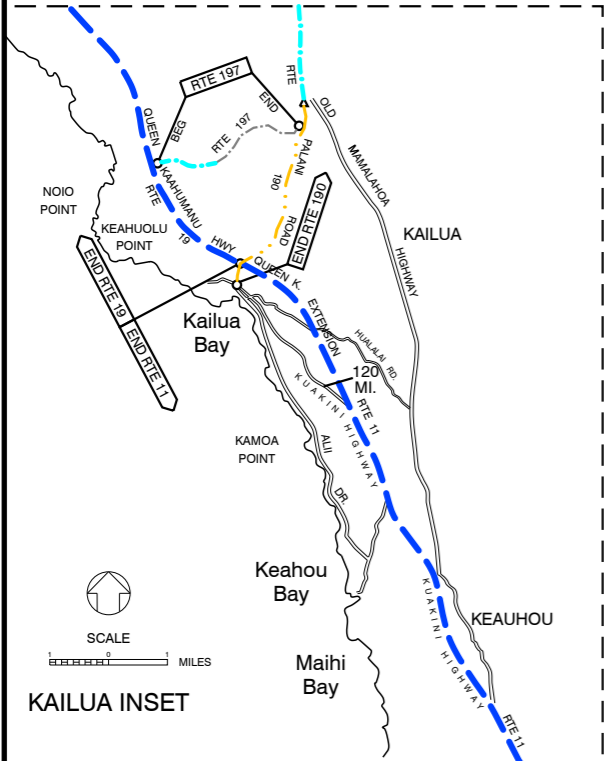
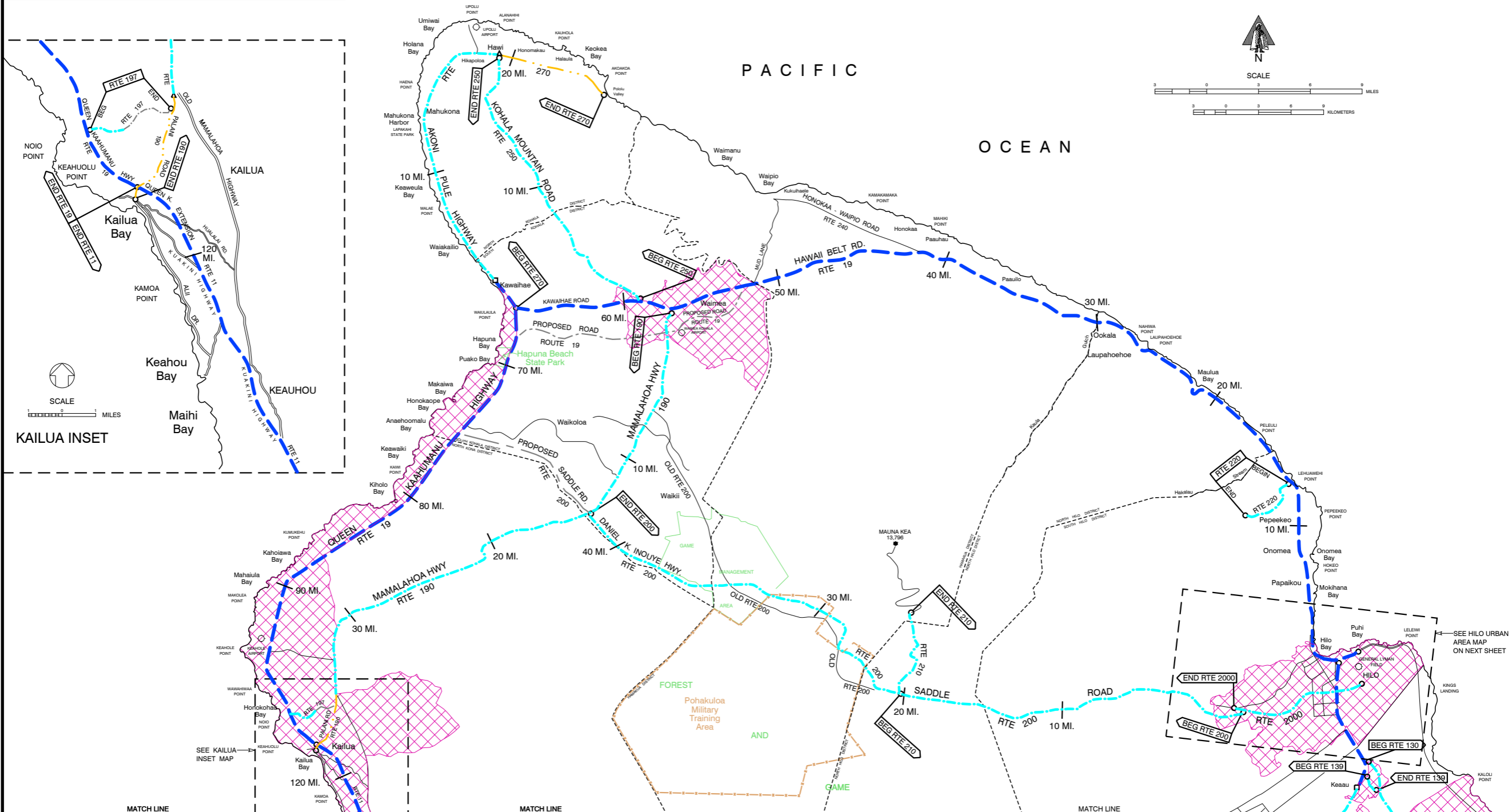


LEGEND

- STATE (NHS)
- STATE (Non-NHS)
- COUNTY (NON-NHS)
- PROPOSED

- △ State (Non-NHS) to County (Non-NHS) transition point
- Route termini point
- NHS to non-NHS transition point

URBAN AREAS



Date Released	Revised
Dec. 2002, J.K.	
Feb. 03	D.B.
May 04	D.B.
Mar. 08	D.B.
Feb. 09	D.B.
Jan. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Dec. 13	E.P.J.
Feb. 16	D.B.
Feb. 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.
Dec. 19	C.R.
Dec. 20	E.P.J.



STATE ROUTE SYSTEM

COUNTY OF HAWAII

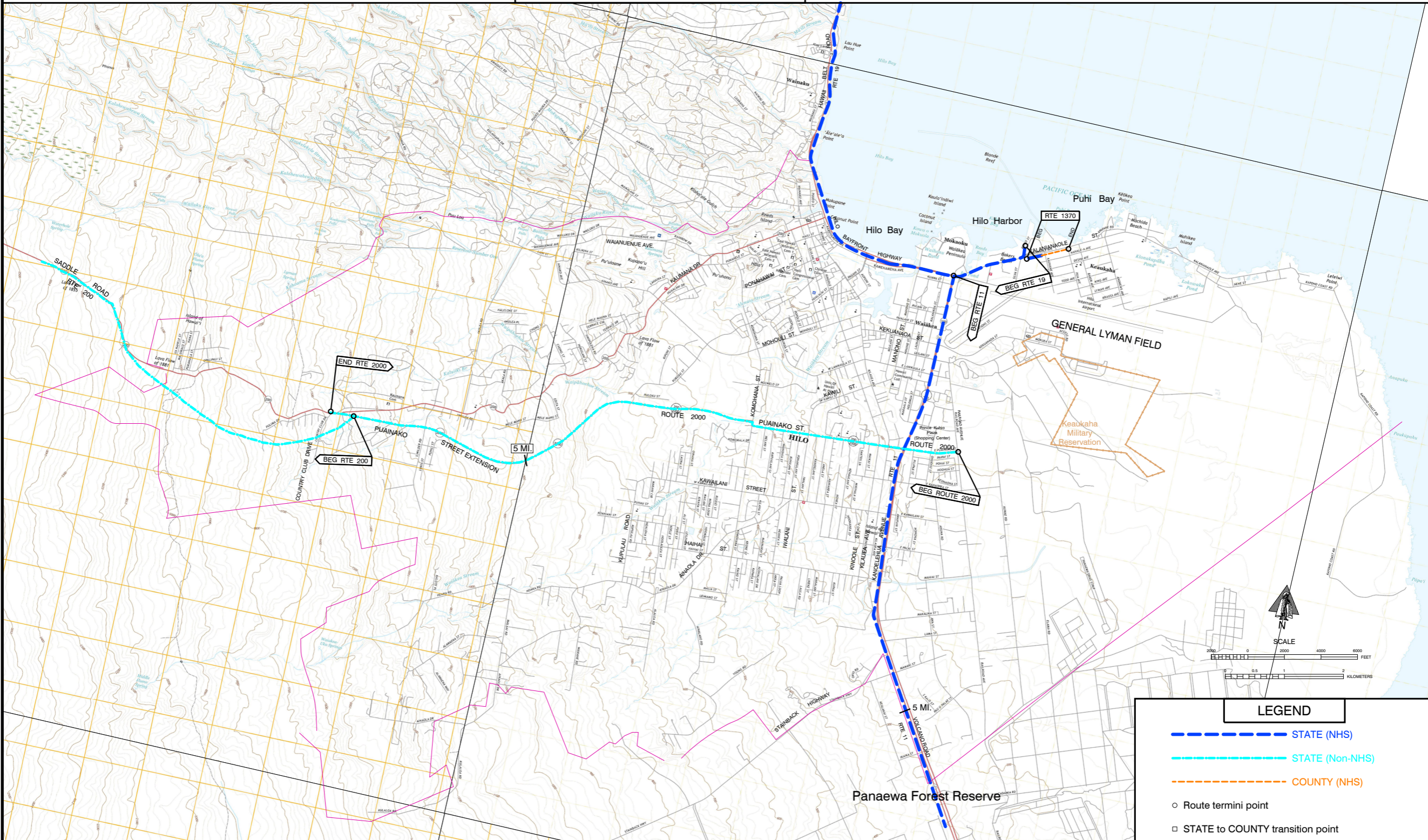
ISLAND OF HAWAII

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

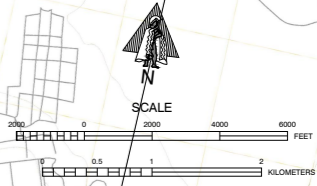
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FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2025

HILO URBAN AREA



Date Released	Revised
Dec. 2002, J.K.	
Feb. 03	D.B.
May 04	D.B.
Feb. 08	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
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.
Dec. 21	E.P.J.



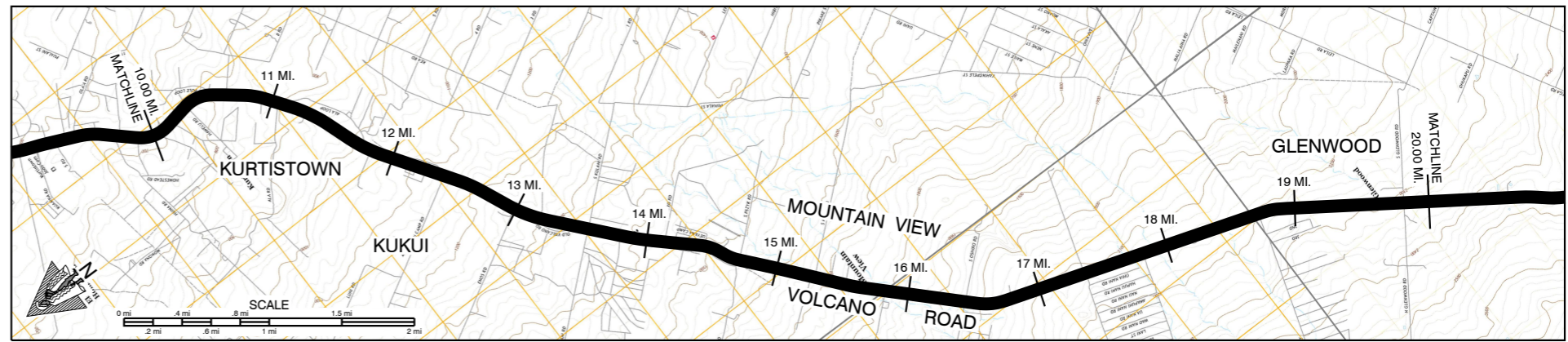
LEGEND

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

ROAD INVENTORY HAWAII RTE 11 VOLCANO ROAD

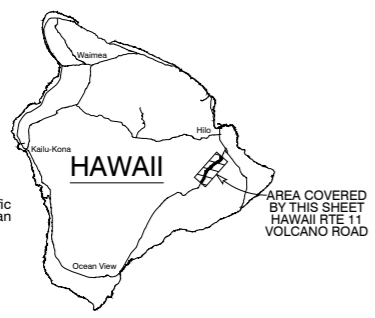
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FEDERAL HIGHWAY ADMINISTRATION

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	11 M (9.12 MI.)	END 11 L BEGIN 11 M ON VOLCANO ROAD 50' NORTH OF CENTERLINE (SHIRO ROAD)	11 L (12.00 MI.)
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		
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

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	22'-24' AC	22'-24' AC	8'-10' AC	23'-24' AC	22'-24' AC	22'-24' AC	8'-10' AC	23'-24' AC	
	Pavement: Width and Type	8'-10' AC	0	24' AC	8'-10' AC	0	10'-12' AC BIKE LANE / SHLDR	22'-24' AC	8'-10' AC	
	Median: Width and Type	0'-11' PAINTED AC	0	0	0'-11' PAINTED AC	0	0	0	0	
	Median Barriers:	0	0	0	0	0	0	0	0	
	Shoulder: Width and Type	11'-12' AC	11'-12' AC	8'-10' AC	11'-12' AC	11'-12' AC	11'-12' AC	11'-12' AC	11'-12' AC	
	Pavement: Width and Type	8'-10' AC	8'-10' AC	8' AC	8' AC	8' AC	8' AC	8' AC	8' AC	
	Shoulder: Width and Type	0	0	0	0	0	0	0	0	
	Number of Traffic Lanes	2 - (11'-12')	2 - 12	1 - 12	1 - (11'-12)	2 - (11'-12)	2 - (11'-12)	1 - 12	1 - (11'-12)	
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	568	561	567	516	567	516	567	516	
	(Right Side)	568	561	567	516	567	516	567	516	
	Frontage Road: No. of Lanes, and Width (Right and Left)	0	0	0	0	0	0	0	0	
	Sidewalk: Width and Type (Right and Left)	0	0	0	0	0	0	0	0	
	Curb and/or Gutter: Type (Right and Left)	0	0	0	0	0	0	0	0	
	Protective Devices: Type, Location and Number	ALL GUARDRAILS METAL ON METAL UNLESS OTHERWISE NOTED								
	ILLUMINATION: Type, Location and Number	FROM 6.71 MI. 33 MV								
	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))	B	A	B						
	Superelevation (Range)	0	0	0	0	0	0	0	0	
	Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))	D	C	C	C	D	C	D	B	
	Vertical Curve: Crest or Sag, Curve Limits	0	0	0	0	0	0	0	0	
	Area and Development:	RURAL (99999)								
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous	ROLLING (2)								
	Speed: 1-Design, 2-Posted	35 MPH (2)								
	Intersection Control Devices: Type, Location and Cycle Timing									
	Traffic Stations (Current Year)	B71 0011 01083								
	HPMS Sections - AADT 2024	14,493								
	HPMS Sections - AADT 2023	14,300								
	HPMS Sections - AADT 2022	14,371								
	DOD Sections									
	Census Tracts									
	Functional Classification	MINOR ARTERIAL (4)								
	National Highway System (NHS)	NOT ON NHS (0)								
	Previous Projects: Project No., Date and Limits	STP-011-2(29), RESURF, 1996 11M-01-71, 1971 F-2(4), 1948 STP-011-2(29), RESURF, 1996 11M-01-82M, RESURF, 1982 14.13 F-2(6), 1951 15.79 F-011(25), 1970 16.53 16.53 11-01-01M, RESURF, 1993 F-011(25), 1970 F-011-2(5), 1967 19.85 S-0144(1), 1958								

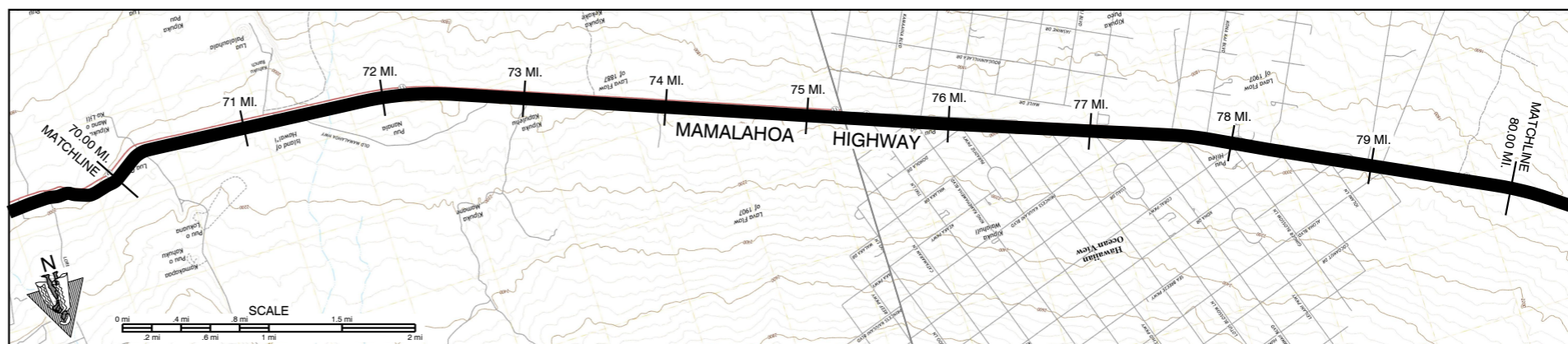
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
June 05, 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.
1/17	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
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 b. Proposed Length: 0.000 miles
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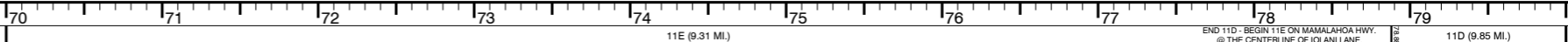


SCALE: (In Miles) 2" = 1 mile

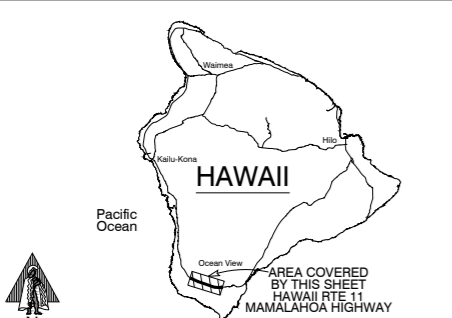
Maintenance Control Sections: Length and Description

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

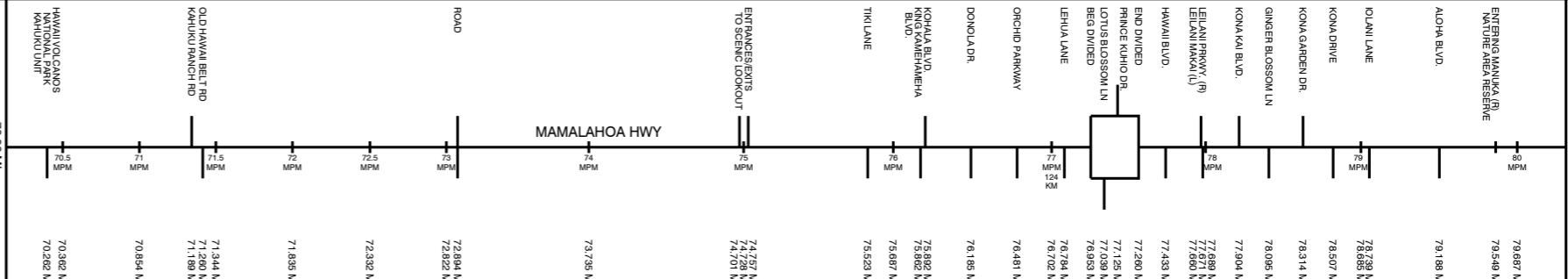
Right of Way Width (min.-max.) if varies
 Available Right of Way Width (Needs Study)
 Right of Way Fence: Type - Right and Left
 Control of Access: 1-None, 2-Partial, 3-Full
 Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
 Project No., Type of Construction, and Year Constructed
 Project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



70	71	72	73	74	75	76	77	78	79	80
11E (9.31 MI.)										
END 11D - BEGIN 11E ON MAMALAHOA HWY. @ THE CENTERLINE OF IOLANI LANE										
11D (9.85 MI.)										
TRESSES - DENSE BRUSH - GRASS										
TRESSES & BRUSH										
1000' CLEAR - LAVA ROCK 15' FROM EDGE OF PAVEMENT										
TRESSES & HEAVY BRUSH										
ROCK WALL										
NONE										
STATE										
11E-01-10M, GUARDRAILS, 2011										
11E-01-02M, GUARDRAIL & SHLDR. IMPRV., 2005										



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

70	71	72	73	74	75	76	77	78	79	80
2 - (11'-12")										
22'-24" AC										
4'-6" AC										
23'-24" AC										
8'-10" AC										
8'-10" AC										
0										
0-11' PAINTED AC										
0										
11'-12" AC										
10' AC										

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)

70	71	72	73	74	75	76	77	78	79	80
2 - (11'-12")										
2 - (11'-12")										
2 - (10'-11")										

Protective Devices: Type, Location and Number
 ALL GUARDRAILS METAL ON METAL UNLESS OTHERWISE NOTED

70	71	72	73	74	75	76	77	78	79	80
ALL GUARDRAILS METAL ON METAL UNLESS OTHERWISE NOTED										

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))

70	71	72	73	74	75	76	77	78	79	80
A										

Superelevation (Range)

70	71	72	73	74	75	76	77	78	79	80
B										

Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))

70	71	72	73	74	75	76	77	78	79	80
B										

Vertical Curve: Crest or Sag, Curve Limits

70	71	72	73	74	75	76	77	78	79	80
RURAL (99999)										

Area and Development:
 Terrain: 1-Flat, 2-Rolling, 3-Mountainous

70	71	72	73	74	75	76	77	78	79	80
ROLLING (2)										

Speed: 1-Design, 2-Posted

70	71	72	73	74	75	76	77	78	79	80
55 MPH (2)										
45 MPH (2)										
55 MPH (2) (MIN. 40)										

Intersection Control Devices: Type, Location and Cycle Timing

70	71	72	73	74	75	76	77	78	79	80
B71 0011 05362										
5,306										
5,324										
5,090										

Traffic Stations (Current Year)

70	71	72	73	74	75	76	77	78	79	80
MINOR ARTERIAL (4)										
NOT ON NHS (0)										

HPMS Sections - AADT 2024

70	71	72	73	74	75	76	77	78	79	80
11E-01-63M, RESURF., 1986										
COUNTY (P-1957), 1974										
11E-01-75, 1976										
COUNTY (P-2129), 1977										
11E-01-63M, RESURF., 1976										
COUNTY (P-2129), 1977										
11D-01-79M, RESURF., 1979										
COUNTY (P-011-3), 1959										

HPMS Sections - AADT 2023

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

HPMS Sections - AADT 2022

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

DOD Sections

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

Census Tracts

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

Functional Classification

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

National Highway System (NHS)

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

Previous Projects: Project No., Date and Limits

70	71	72	73	74	75	76	77	78	79	80
COUNTY (P-1829), 1974										
COUNTY (P-1957), 1974										
COUNTY (P-2129), 1977										
COUNTY (P-011-3), 1959										

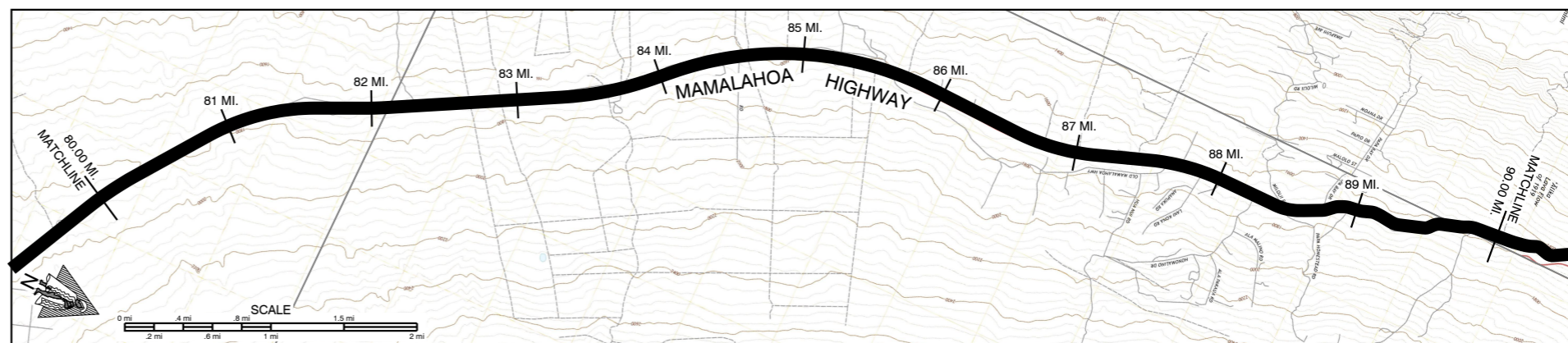
SCALE: (In Miles) 2" = 1 mile

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

11 D (9.85 MI.)

END 11C- BEGIN 11D ON MAMALAHOA HWY. @ THE CENTERLINE INTERSECTION WITH MILOLI ACCESS ROAD.

11 C (12.43 MI.)

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

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

Available Right of Way Width (Needs Study)

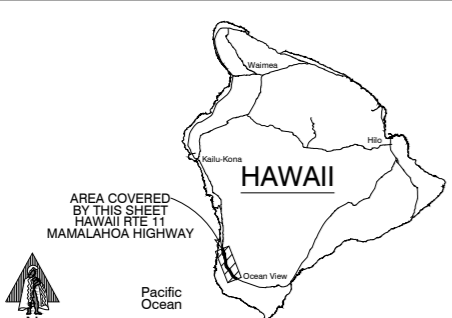
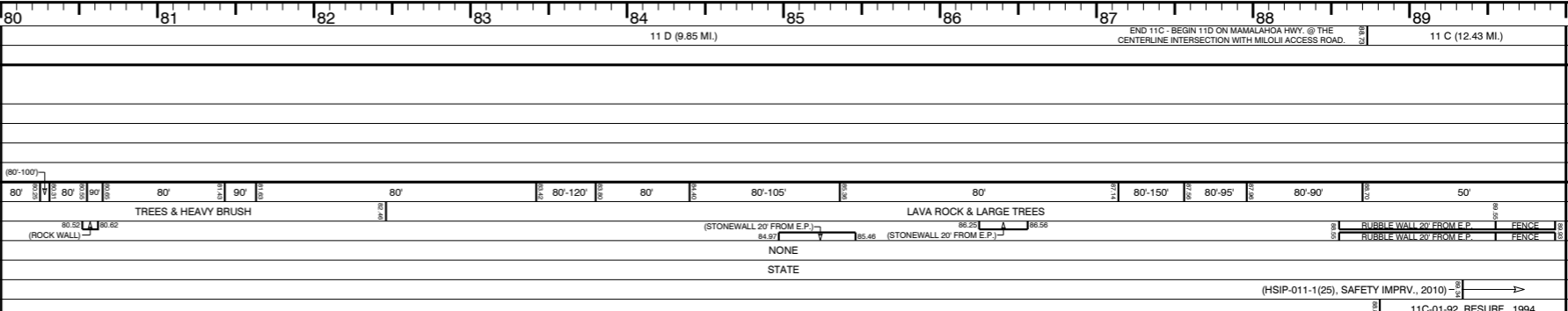
Right of Way Fence: Type - Right and Left

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
 Undivided
 Shoulder: Width and Type
 Pavement: 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(0-4.5) B(4.5-2.45) 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 2024

HPMS Sections - AADT 2023

HPMS Sections - AADT 2022

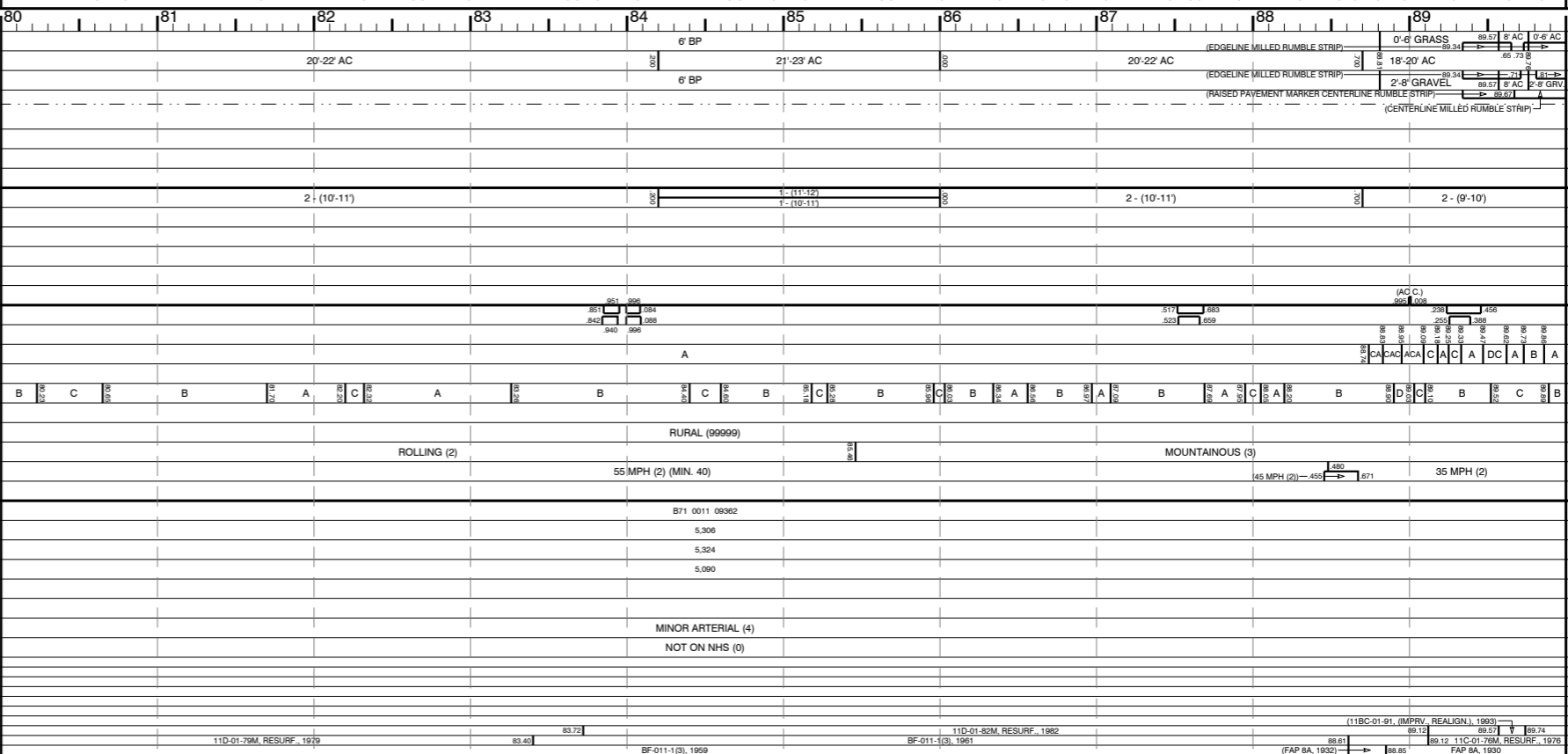
DOD Sections

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. 2001	
2/06	D.B.
6/06	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.
1/17	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

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 b. Proposed Length: 0.000 miles
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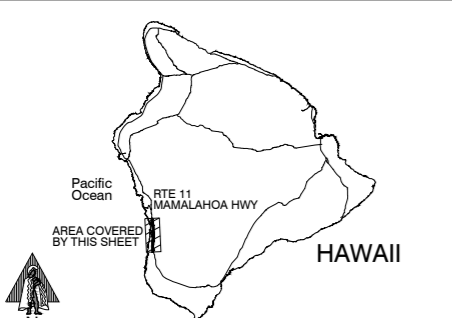
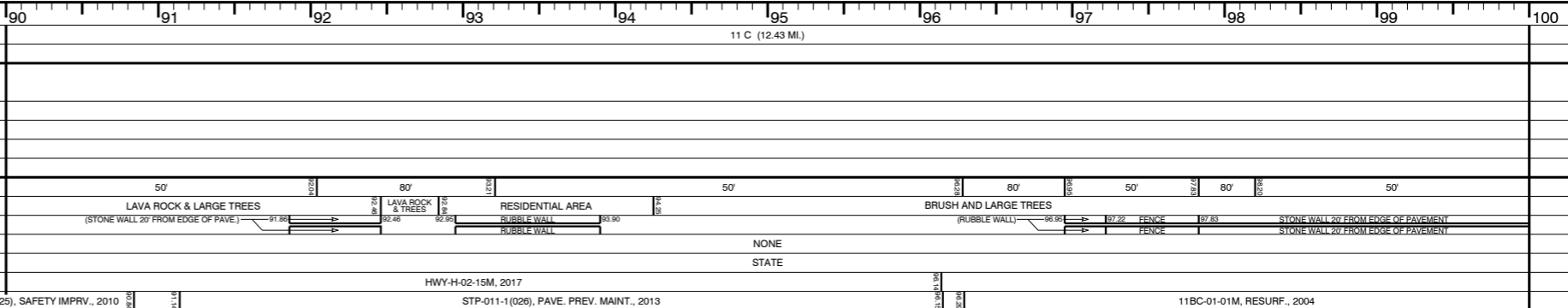


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

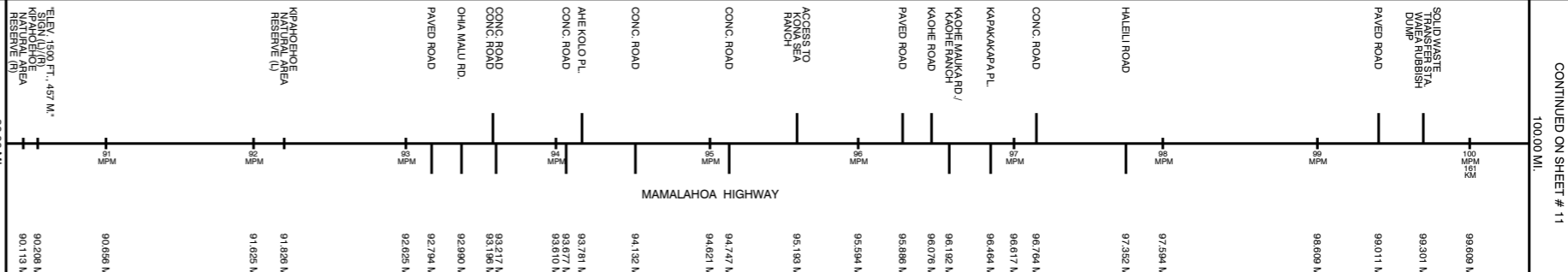


Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	(EDGE LINE MILLED RUBBLE STRIP)
	Pavement: Width and Type	
	Shoulder: Width and Type	(CENTERLINE MILLED RUBBLE STRIP)
	Median: Width and Type	
Undivided Highway	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(0-4.5) B(4.5-2.45) 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

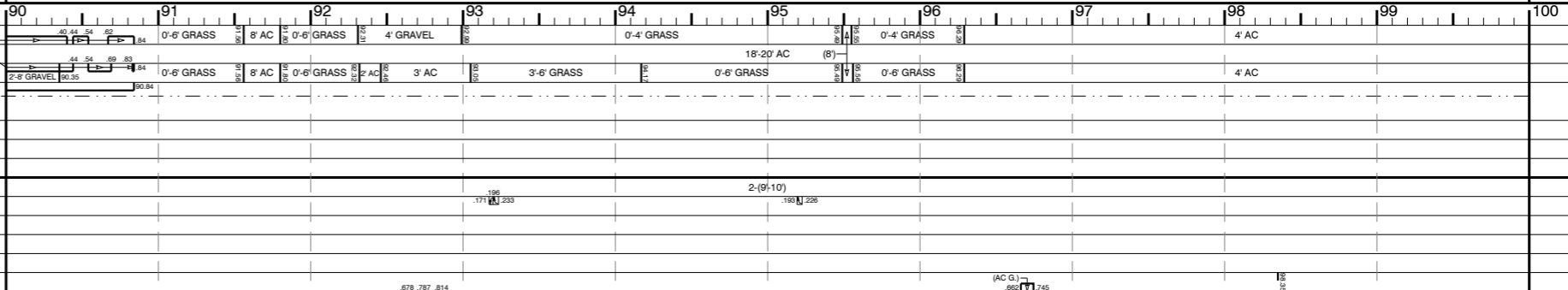
Traffic Stations (Current Year)

HPMS Sections AADT 2024
 HPMS Sections AADT 2023
 HPMS Sections AADT 2022

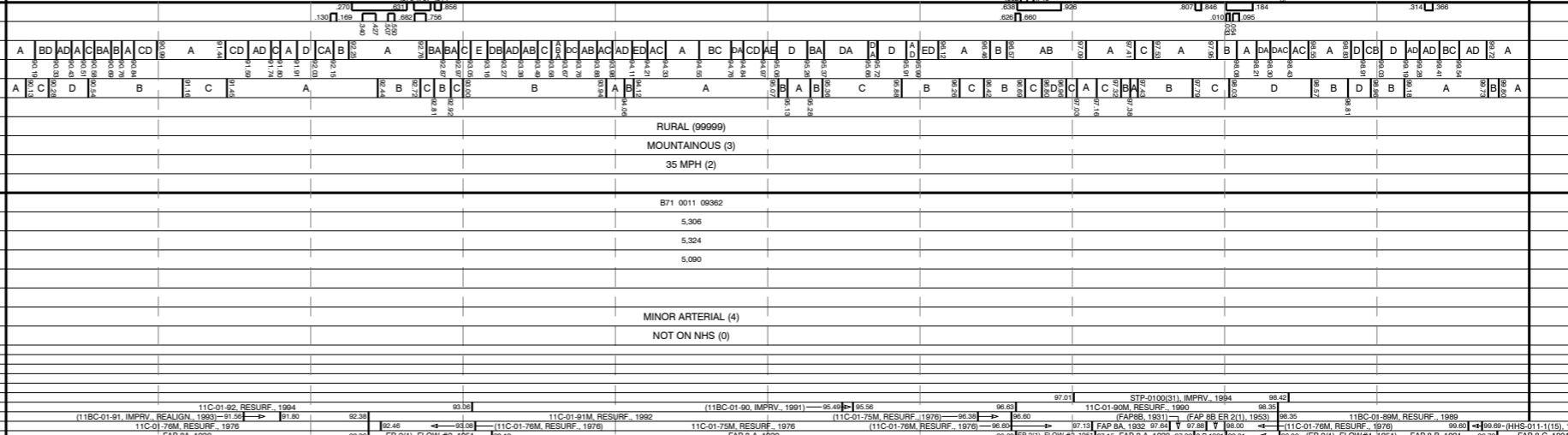
DOD Sections
 Census Tracts

Functional Classification
 National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 2" = 1 mile



SCALE: (In Miles) 2" = 1 mile

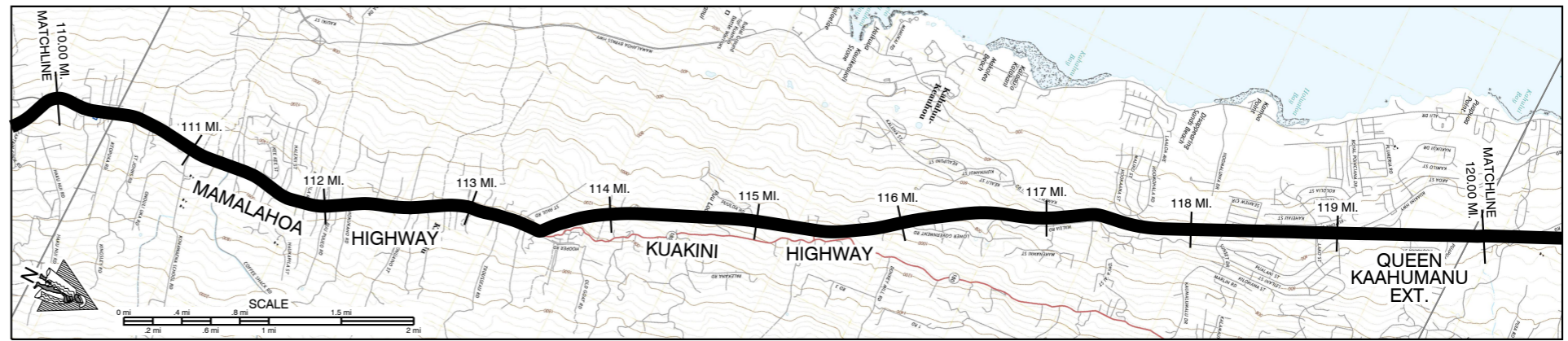
Date Released	Revised
Feb. 06, D.B.	
6/06	D.B.
9/10	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/19	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 11
MAMALAHOA HWY, KUAKINI HWY,
QUEEN KAAHUMANU EXT.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

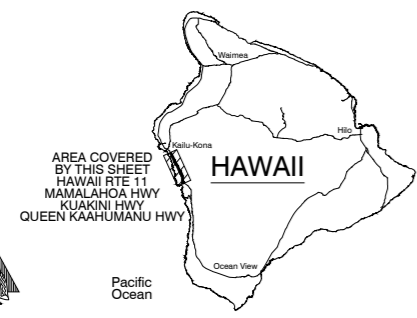
PREPARED BY THE
 HIGHWAYS PLANNING BRANCH
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

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

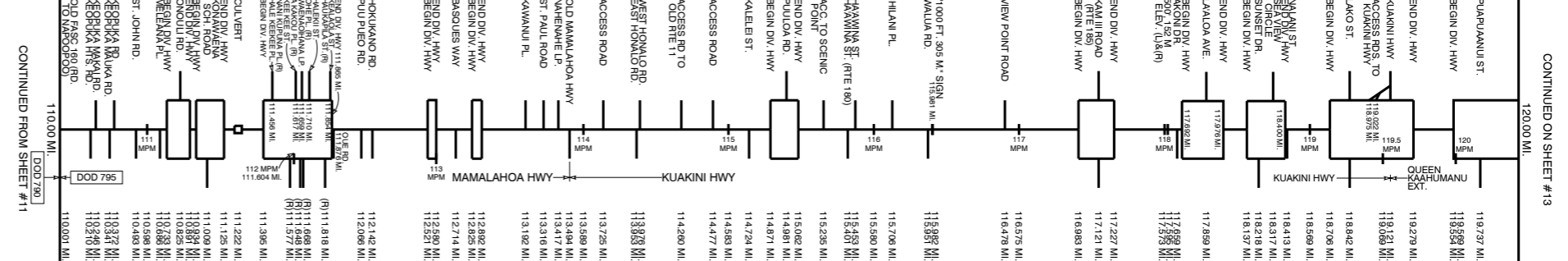


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	110	111	112	113	114	115	116	117	118	119	120
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
Vertical Clearance											
Horizontal Clearance											
Right of Way Width (min.-max.) if varies	60' 80'-185' 200' 80'-185' 200' 100'-500' 160'-180' 230' 170'-450'										
Available Right of Way Width (Needs Study)											
Right of Way Fence: Type - Right and Left	STONE WALL STONE WALL NONE BRUSH, GRASS & TREES										
Control of Access: 1-None, 2-Partial, 3-Full	NONE										
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	STATE (TRANSFER C to S 12/7/21) STATE										
Project No., Type of Construction, and Year Constructed	(11B-01-20, DRAINAGE IMPRV., 2024) (11A-03-01, UNIT1, ROADWAY & DRAINAGE, IMPRV., 2010) (STP-011-1(23), DRAINAGE, 2000) 11A-01-04M, RESURF., 2010										
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	4' GRS	6' GRASS	2' AC	2' AC	0'-6" GRAVEL (2 AC)	VARIES 4'-6"	4'	10'	6' AC	10'	8' AC	10'-11' AC	20'-22' AC	11'-12' AC	22'-24' AC	11'-12' AC	
	Pavement: Width and Type	18'-20' AC	9'-10' AC	9'-10' AC	9'-10' AC	18'-20' AC	18'-20' AC	20'-22' AC	21'-23' AC	11'-12' AC	21'-23' AC	20'-22' AC	10'-11' AC	20'-22' AC	11'-12' AC	22'-24' AC	11'-12' AC	
Undivided	Shoulder: Width and Type	2'-6" GRV	1'-10" GRAVEL	0	0	4' GRAVEL	VARIES 4'-6"	10'	10'	0	10'	6' AC	8' AC	0	8' AC	0	0	
	Median: Width and Type	0	0	11' PAINTED AC	0	4' GRAVEL	VARIES 4'-6"	10'	10'	0	10'	6' AC	8' AC	0	8' AC	0	0	
Shoulder: Width and Type	Shoulder: Width and Type	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Pavement: Width and Type	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	10'-11' AC	
Number of Traffic Lanes	Number of Traffic Lanes	2 - (9'-10')	1 - (10'-11')	2 AC	2 AC	2 - (9'-10')	2 - (10'-11')	2 - (10'-11')	1 - (11'-12)	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	2 - (10'-11')	
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)																	
Frontage Road: No. of Lanes, and Width (Right and Left)	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)	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	Illumination: Type, Location and Number	20 MV																
	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))	C	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
Superelevation (Range)	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))	Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))	B	C	D	B	C	D	B	C	D	B	C	D	B	C	D	
Vertical Curve: Crest or Sag, Curve Limits	Vertical Curve: Crest or Sag, Curve Limits																	
	Area and Development:	RURAL (99999) 3																
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Terrain: 1-Flat, 2-Rolling, 3-Mountainous	RURAL (99999) 3																
	Speed: 1-Design, 2-Posted	30 MPH (2) 25 MPH (2) 30 MPH (2) 25 MPH (2) 55 MPH (2) (MIN. 40 MPH) 45 MPH (2) 35 MPH (2) 45 MPH (2)																
Intersection Control Devices: Type, Location and Cycle Timing	Intersection Control Devices: Type, Location and Cycle Timing																	
	Traffic Stations (Current Year)	B71 0011 10969 B71 0011 11102 B71 0011 11343 B71 0011 11459 B71 0011 11572 B71 0011 11842 B71 0011 11975																
HPMS Sections - AADT 2024	HPMS Sections - AADT 2024	(15,000)-	15,000	16,329	15,202	14,290	24,121	25,438										
	HPMS Sections - AADT 2023	(14,800)-	14,800	16,250	15,000	14,100	23,800	25,100										
DOD Sections	DOD Sections	(11,976)-	16,000	15,900	15,200	15,100	24,000	25,700										
	Census Tracts																	
Functional Classification	Functional Classification	PRINCIPAL ARTERIAL (3)																
	National Highway System (NHS)	ON NHS (1)																
Previous Projects: Project No., Date and Limits	Previous Projects: Project No., Date and Limits	STATE (TRANSFER C to S 12/7/21) (F-011-1(4), 1967)-113.70 113.70 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74																
		STATE (TRANSFER C to S 12/7/21) (F-011-1(4), 1967)-113.70 113.70 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74 113.74																

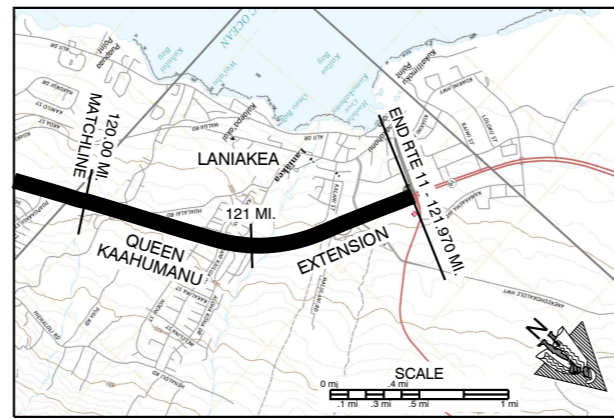
SCALE: (In Miles) 2" = 1 mile

Date Released	Feb. 06, D.B.
Revised	
6/06	D.B.
2/08	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.
1/17	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 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

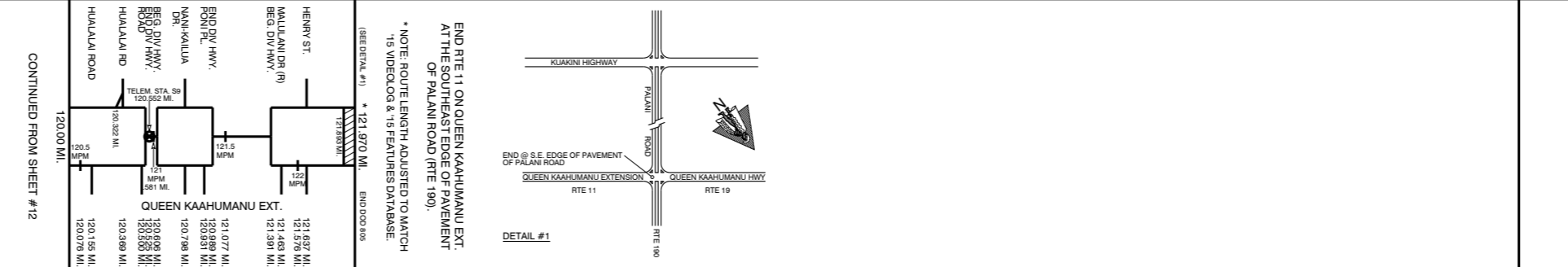
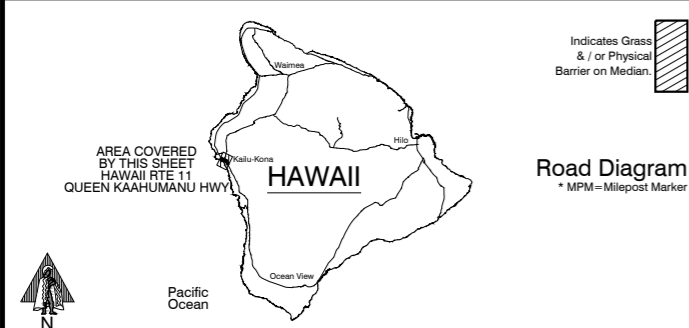
Total Route Length: 121.970 miles
 a. Survey Length: 121.970 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: 0.000 miles



SCALE: (In Miles) 2" = 1 mile

	120	121	122	123	124	125	126	127	128	129	130
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Maintenance Control Sections : Length and Description												
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	5 CELL BOX CULVERT HS-20-44, 1984										
	Vertical Clearance	75'										
Structure Over Road	Horizontal Clearance											
	Vertical Clearance											
Right of Way Width (min.-max.) if varies	Available Right of Way Width (Needs Study)	170'-450'										
	Right of Way Fence: Type - Right and Left	BRUSH, GRASS & TREES										
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	11A-01-04M, RESURF., 2010											
Project No., Type of Construction, and Year Constructed	(NH-019-01(20), WIDEN. 2009)											



SCALE: (In Miles) 2" = 1 mile

	120	121	122	123	124	125	126	127	128	129	130	
Divided Highway	Shoulder: Width and Type	0 (10' AC)										
	Pavement: Width and Type	11'-12' AC										
Undivided Highway	Shoulder: Width and Type	0										
	Pavement: Width and Type	11'-12' AC										
Number of Traffic Lanes	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	0										
	(Right Side)	0										
Frontage Road: No. of Lanes, and Width (Right and Left)	0											
Sidewalk: Width and Type (Right and Left)	0											
Curb and/or Gutter: Type (Right and Left)	0											
Protective Devices: Type, Location and Number	ALL GUARDRAILS METAL ON METAL UNLESS OTHERWISE NOTED											
ILLUMINATION: Type, Location and Number	4 LPS - LOW PRESSURE SODIUM											
Superelevation (Range)	B C B C B											
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))	B C B C B											
Vertical Curve: Crest or Sag, Curve Limits	SMALL URBAN (99998)											
Area and Development:	ROLLING (2)											
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	45 MPH (2) 35 MPH (2)											
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 2024	25,438 25,540 25,474											
HPMS Sections - AADT 2023	25,100 25,200 25,200											
HPMS Sections - AADT 2022	25,700 25,500 24,700											
DOD Sections												
Census Tracts												
Functional Classification	PRINCIPAL ARTERIAL (3)											
National Highway System (NHS)	ON NHS (1)											
Previous Projects: Project No., Date and Limits	120.31 -> 120.41 - (11A-01-02, INTER. IMPRV., 2005) F-011-1(4), NEW ALIGNMENT, 1984											

SCALE: (In Miles) 2" = 1 mile

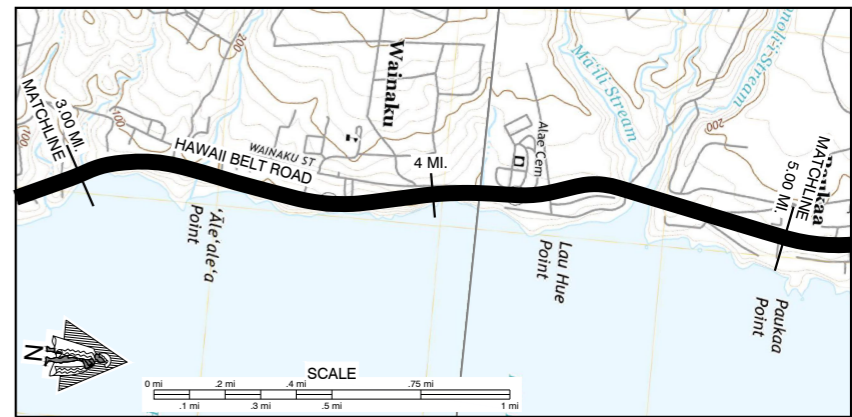
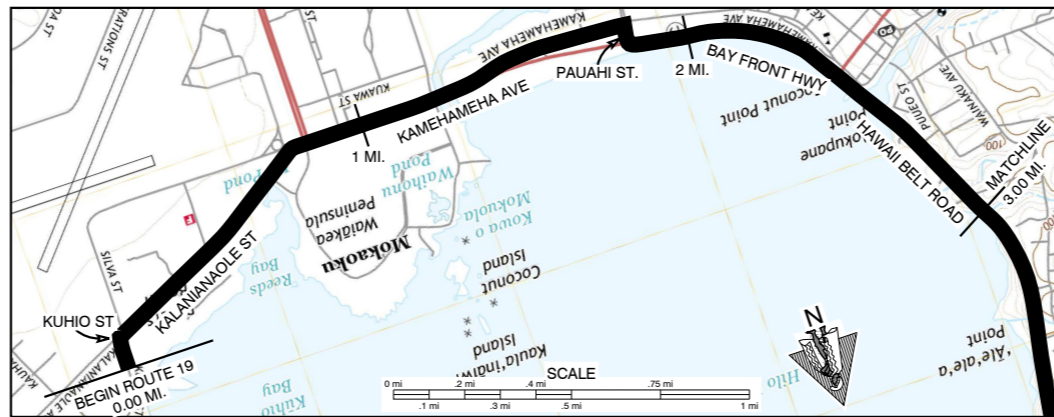
	120	121	122	123	124	125	126	127	128	129	130
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Date Released	
Feb. 06, D.B.	
Revised	
6/06	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/19	D.B.
12/20	E.P.J.

ROAD INVENTORY
HAWAII RTE 19
KUHIIO ST., KALANIANAOLE 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

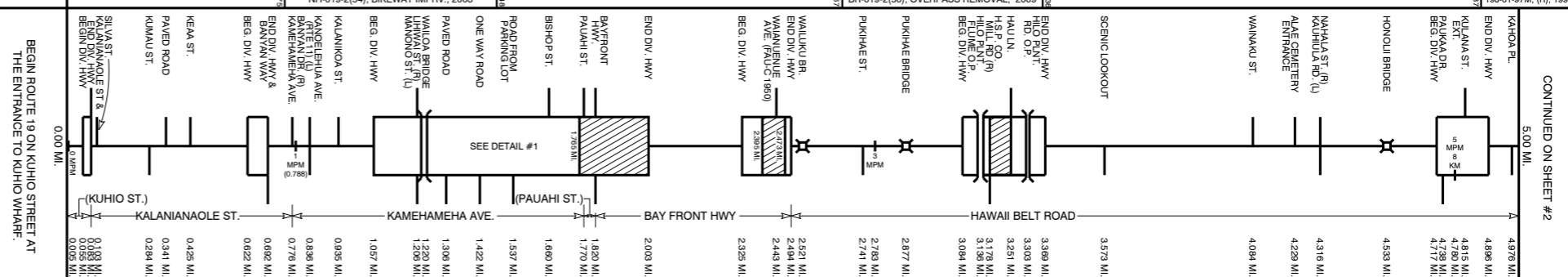
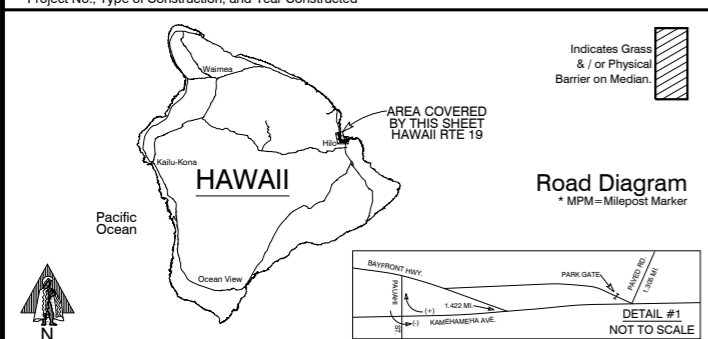
Total Route Length: 99.526 miles
 a. Survey Length: 99.526 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	END 19K SAME AS BEGIN RTE 19	19L (2.57 MI.)	END 19K & BEGIN 19L @ N.W. END OF WAIKUKU BR.	19K (1.63 MI.)	END 19J & BEGIN 19K @ ALAE CEM. ACCESS RD.	19J (10.76 MI.)
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Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRESTRESSED CONC. GIRDER HS-20-44, 1993		STEEL MULTI-STRINGER H20, 1950		TEE BEAM H20, 1949		CONC. TEE BEAM H15, 1936	
	Vertical Clearance	152'		28'		28'		148'	
Structure Over Road	Horizontal Clearance	106'		28'		28'		24'	
	Vertical Clearance	106'		28'		28'		118'-02"	
Right of Way Width (min.-max.) if varies	Available Right of Way Width (Needs Study)	NONE		PARTIAL		NONE		NONE	
	Right of Way Fence: Type - Right and Left	NONE		NONE		NONE		NONE	
Control of Access: 1-None, 2-Partial, 3-Full		NONE		NONE		NONE		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		STATE	
Project No., Type of Construction, and Year Constructed		NH-019-2(54), BIKEWAY IMPRV., 2003		(19HK-01-22M, BRIDGE REPAIR, 2023)		BR-019-2(50), OVERPASS REMOVAL, 2009		19J-01-97M, (R), 1999	
Project No., Type of Construction, and Year Constructed									



SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type	Unpaved	6" GRASS	6'-15" GRASS	5' AC SHLDR. BIKE LANE	2'-4" AC	0'-1' AC	8' AC	32' AC (20' AC)	24'	4' AC	4' AC	8' AC	12' AC	24' AC	6' AC	
	Paved	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	ALL PAVEMENT AC	
Number of Traffic Lanes		2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	2-14	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	12 TL	
Frontage Road: No. of Lanes, and Width (Right and Left)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sidewalk: Width and Type (Right and Left)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Curb and/or Gutter: Type (Right and Left)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Protective Devices: Type, Location and Number		ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	ALL METAL ON METAL (UNLESS NOTED OTHERWISE)	
Illumination: Type, Location and Number		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	A	A	A	A	A	A	A	A	A	A	A	A	A	
Superelevation (Range)		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		B	A	A	A	A	A	B	A	A	A	A	A	A	A	
Vertical Curve: Crest or Sag, Curve Limits		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Area and Development:		SMALL URBAN (99999)										RURAL (99999)				
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		FLAT (1)										ROLLING (2)				
Speed: 1-Design, 2-Posted		35 MPH (2)										45 MPH (2)				
Intersection Control Devices: Type, Location and Cycle Timing		0														
Traffic Stations (Current Year)		0														
HPMS Sections - AADT 2024		0														
HPMS Sections - AADT 2023		0														
HPMS Sections - AADT 2022		0														
DOD Sections		0														
Census Tracts		0														
Functional Classification		PRINCIPAL ARTERIAL (3)														
National Highway System (NHS)		ON NHS (1)														
Previous Projects: Project No., Date and Limits		0														

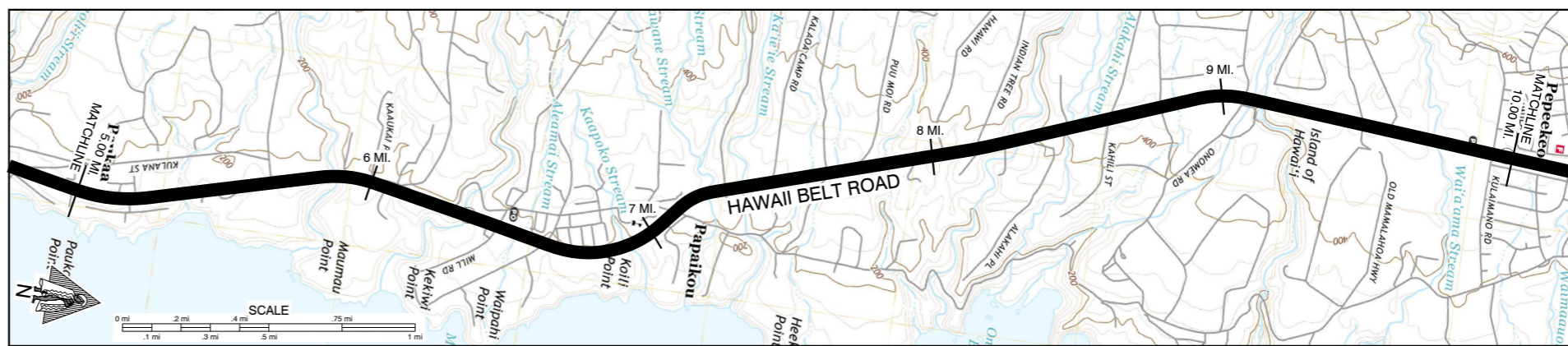
SCALE: (In Miles) 4" = 1 mile

Date Released	Feb. 06, D.B.
Revised	
6/06	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.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

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

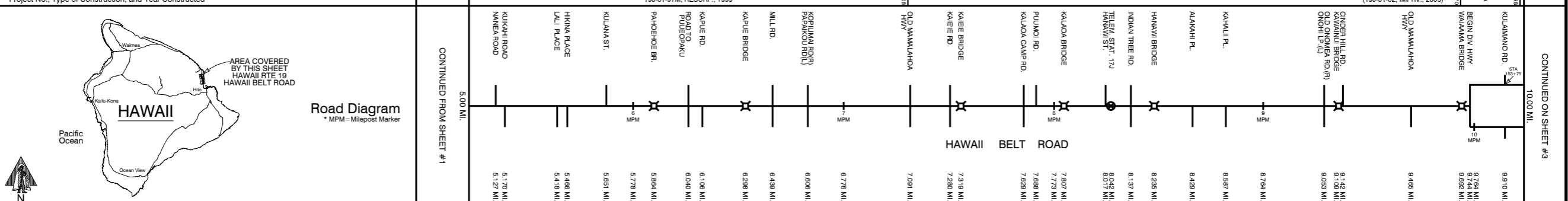
Total Route Length: 99.526 miles
 a. Survey Length: 99.526 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections: Length and Description	19J (10.76 MI.)				
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Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	CONC. MASONRY ARCH HS-20, 1912, 1967					STEEL GIRDER & FLOOR BEAM H-20, 1950					PRESTRESSED BEAM HS-20, 1967					PRESTRESSED BEAM HS-20, 1967					PRESTRESSED BEAM HS-20, 1968					STEEL GIRDER & FLOOR BEAM H-20, 1948					PRESTRESSED BEAM HS-20, 1968				
	Vertical Clearance	15'-11"					28'					28'					28'					24'					28'									
Structure Over Road	Vertical Clearance	24'					28'					28'					28'					24'					28'									
	Horizontal Clearance	70'-261"					70'-125"					100'-250'					70'					80'-135"					(SUGAR CANE) RESIDENTIAL									
Right of Way Width (min.-max.) if varies		70'-261"					70'-125"					100'-250'					70'					80'-135"					(SUGAR CANE) RESIDENTIAL									
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																																				



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
	Pavement: Width and Type	6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Undivided	Shoulder: Width and Type	6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
	Pavement: Width and Type	6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Median: Width and Type		6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Median Barriers:																																									
Shoulder: Width and Type		6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Pavement: Width and Type		6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Shoulder: Width and Type		6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Pavement: Width and Type		6' AC					5'-10" AC					5'-8" AC					4' AC					8'-18" GRAVEL					3' AC					2'-4" AC									
Number of Traffic Lanes		2 - 12					2 - 12					2 - 11					2 - 11					2 - 11					2 - 12														
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)																																									
(Right Side)																																									
Frontage Road: No. of Lanes, and Width (Right and Left)																																									
Sidewalk: Width and Type (Right and Left)																																									
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))		A					A					B					C					A					B														
Superelevation (Range)		A					A					B					C					A					B														
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		A					B					A					B					C					D					C					B				
Vertical Curve: Crest or Sag, Curve Limits																																									
Area and Development:																																									
Terrain: 1-Flat, 2-Rolling, 3-Mountainous																																									
Speed: 1-Design, 2-Posted							45 MPH (2)					(FLASHING WARNING LIGHTS)					227					55 MPH (2), MIN. 40 MPH																			
Intersection Control Devices: Type, Location and Cycle Timing																																									
Traffic Stations (Current Year)		B71 0019 00612																				P71 0000 0017J																			
HPMS Sections - AADT 2024		12,426																				10,157					9,825														
HPMS Sections - AADT 2023		12,366																				10,100					9,830														
HPMS Sections - AADT 2022		12,100																				9,900					9,830														
DOD Sections																																									
Census Tracts																																									
Functional Classification																																									
National Highway System (NHS)																																									
Previous Projects: Project No., Date and Limits																																									
Project No., Type of Construction, and Year Constructed																																									

SCALE: (In Miles) 4" = 1 mile

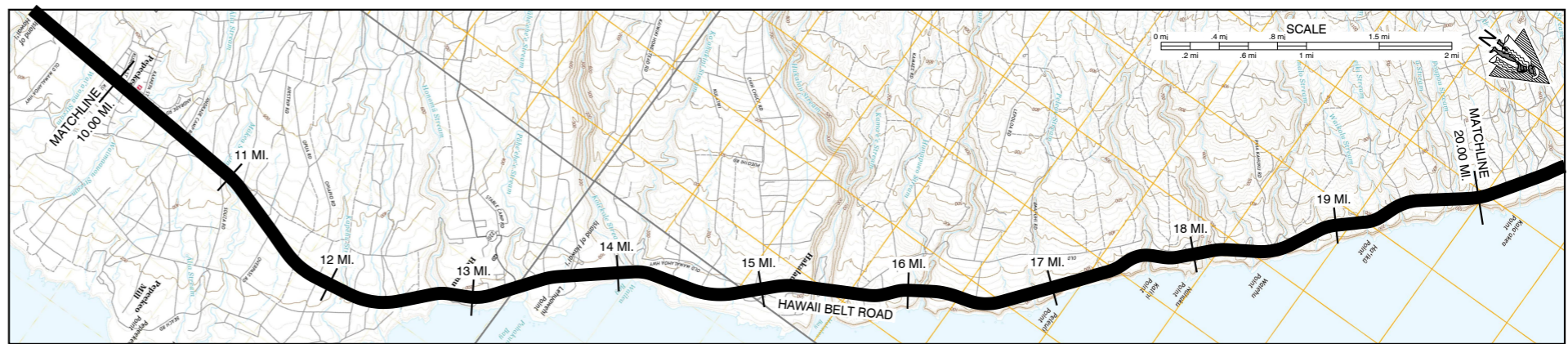
Date Released	Revised
Feb. 06, D.B.	
5/06	G.N.
12/09	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 19 HAWAII BELT ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

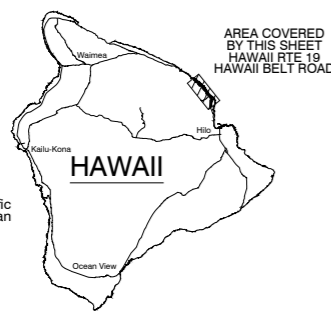
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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

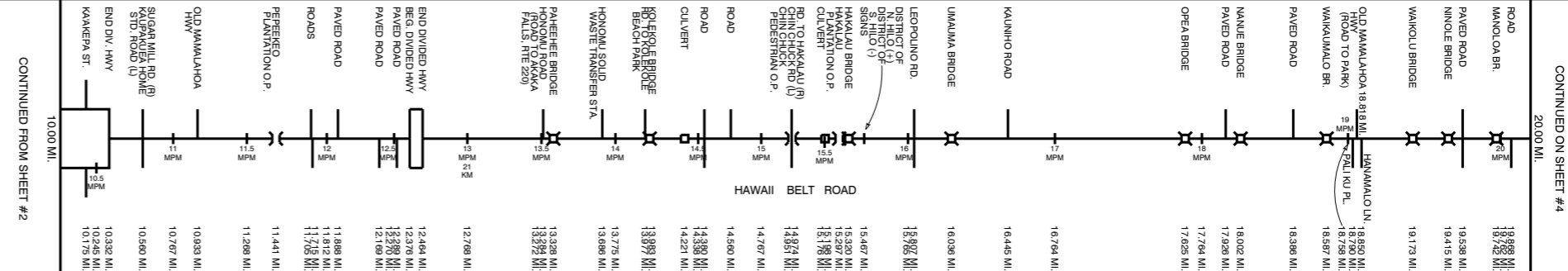


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections: Length and Description	10	11	12	13	14	15	16	17	18	19	20	
Structure Carrying Road						STEEL MULTI-STRINGER H-20, 1950	STEEL GIRDER & FLOORBEAM H-20, 1950	(STEEL MULTI-STRINGER)				
Vertical Clearance						225'	497'					
Horizontal Clearance						28'	28'					
Right of Way Width (min.-max.) if varies		80'-135'				100'-430'						
Available Right of Way Width (Needs Study)		RESIDENTIAL				CLEAR 1000' - SUGAR CANE 10'-20' FROM PAVEMENT						
Right of Way Fence: Type - Right and Left												
Control of Access: 1-None, 2-Partial, 3-Full						NONE						
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)						STATE						
Project No., Type of Construction, and Year Constructed						NH-019-2(067), RESURFACE, 2017						
Project No., Type of Construction, and Year Constructed												



Road Diagram
* MPM = Milepost Marker



SCALE: (In Miles) 2" = 1 mile

Divided Highway	10	11	12	13	14	15	16	17	18	19	20
Shoulder: Width and Type											
Pavement: Width and Type											
Median: Width and Type											
Median Barriers:											
Number of Traffic Lanes	2 - 12'	2 - 11'	2 - 14'								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(0-4.5) B(4.5-2.45) 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 2024											
HPMS Sections - AADT 2023											
HPMS Sections - AADT 2022											
DOD Sections											
Census Tracts											
Functional Classification											
National Highway System (NHS)											
Previous Projects: Project No., Date and Limits											

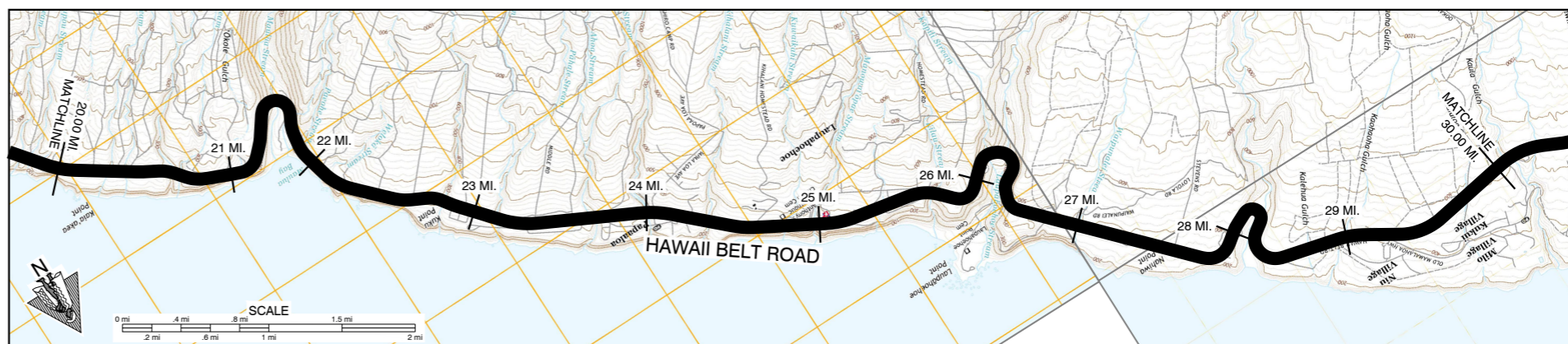
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
Feb. 06, D.B.	
6/06	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.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

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

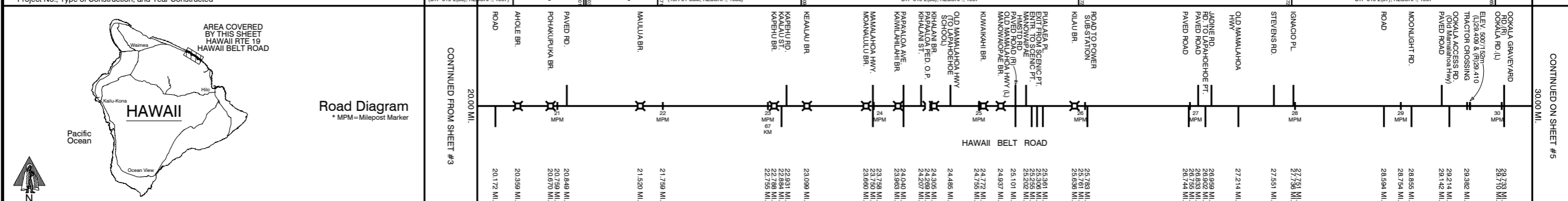
Total Route Length: 99.526 miles
 a. Survey Length: 99.526 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	20	21	22	23	24	25	26	27	28	29	30
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Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	TEE BEAM- HS-15, 1934	CONC. FRAME HS-20, 1953	STEEL MULTI-STRINGER HS-20, 1953	TEE BEAM- HS-20, 1953	TEE BEAM- HS-20, 1953	CONC. BOX GIRDER HS-20	TEE BEAM- HS-20, 1953	STEEL MULTI-STRINGER HS-20, 1957	TEE BEAM- HS-20, 1953		
	Vertical Clearance	137'	85'	287'	131'	133'	248'	219'	331' (1956)	194'	234' (1957)	225'
Structure Over Road	Horizontal Clearance	22'	32'	30'	22'	22'	28'	28'	28'	28'	28'	28'
	Vertical Clearance						15'-4"					
Right of Way Width (min.-max.) if varies		70' - 160'	100' - 220'	50'	100' - 215'		100'		100' - 150'		95' - 165'	100' - 140'
Available Right of Way Width (Needs Study)			BRUSH & LARGE TREES		1000' CLEAR SUGAR CANE 20' FROM PAVEMENT		RESIDENTIAL AREA		LARGER TREES & CUT SLOPES, BRUSH		1000' CLEAR - SUGAR CANE 20' FROM PAVEMENT	BUSHES, TREES, & CANE FIELD
Right of Way Fence: Type - Right and Left									WIRE MESH ROCKFALL PROTECTION			WIRE ON WOOD, 20' FROM PAVEMENT (L & R)
Control of Access: 1-None, 2-Partial, 3-Full							NONE					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)							STATE					
Project No., Type of Construction, and Year Constructed		STP-019-2(36), RESURF., 1998	(19HJ-02-95M, BRIDGE REPAIRS, 1996)		STP-019-1(30), RESURF., 1995			STP-019-2(33), RESURF., 1997		19H-01-99M, RESURF., 2000		STP-019-2(37), RESURF., 1997
Project No., Type of Construction, and Year Constructed		(STP-019-2(33), RESURF., 1997)		(19H-01-86M, RESURF., 1986)								



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	6' AC	2-10' GRASS	8' GRASS	3' AC	5' AC	4'-6" AC	5' AC	15'-20' GRS	6'-10" GRASS	24' AC	4'-6" AC	2-4' AC	4' AC	4'-7" AC	4' AC	3' AC	4' AC	4'-6" AC	4' AC	5'-10" AC	4' AC
	Pavement: Width and Type	6' AC	8' GRASS	3' AC	5' AC	4'-6" AC	5' AC	15'-20' GRS	6'-10" GRASS	24' AC	4'-6" AC	2-4' AC	4' AC	4' AC	4'-7" AC	4' AC	3' AC	4' AC	4'-6" AC	4' AC	5'-10" AC	4' AC
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 2024																						
HPMS Sections AADT 2023																						
HPMS Sections AADT 2022																						
DOD Sections																						
Census Tracts																						
Functional Classification																						
National Highway System (NHS)																						
Previous Projects: Project No., Date and Limits																						

SCALE: (In Miles) 2" = 1 mile

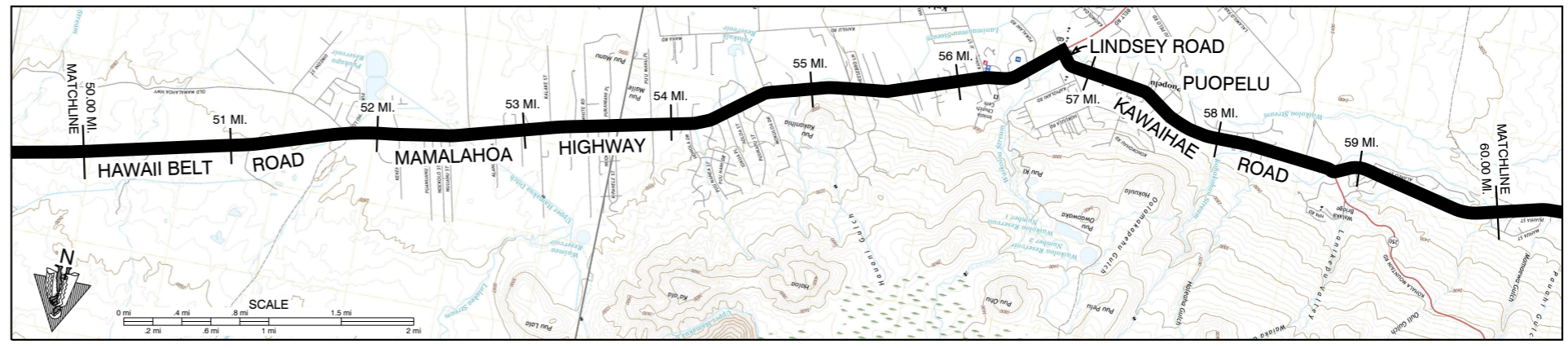
Date Released	Feb. 06, D.B.
Revised	
6/06	D.B.
12/09	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
1/13	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

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

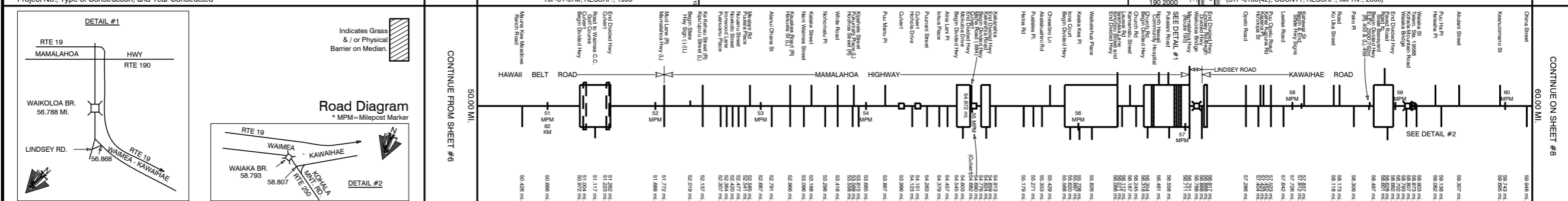
Total Route Length: 99.526 miles
 a. Survey Length: 99.526 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	50	51	52	53	54	55	56	57	58	59	60
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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											
--	--	--	--	--	--	--	--	--	--	--	--



SCALE: (In Miles) 2" = 1 mile

Divided Highway Shoulder: Width and Type Pavement: Width and Type Median: Width and Type Median Barriers: Shoulder: Width and Type Pavement: Width and Type Shoulder: Width and Type Number of Traffic Lanes Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (Right Side) Frontage Road: No. of Lanes, and Width (Right and Left) Sidewalk: Width and Type (Right and Left) Curb and/or Gutter: Type (Right and Left) Protective Devices: Type, Location and Number Illumination: Type, Location and Number Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(>28.62)) Superelevation (Range) Grades Class: +/- % (A(0-4.5) B(4.5-2.45) 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 2024 HPMS Sections - AADT 2023 HPMS Sections - AADT 2022 DOD Sections Census Tracts Functional Classification National Highway System (NHS) Previous Projects: Project No., Date and Limits											
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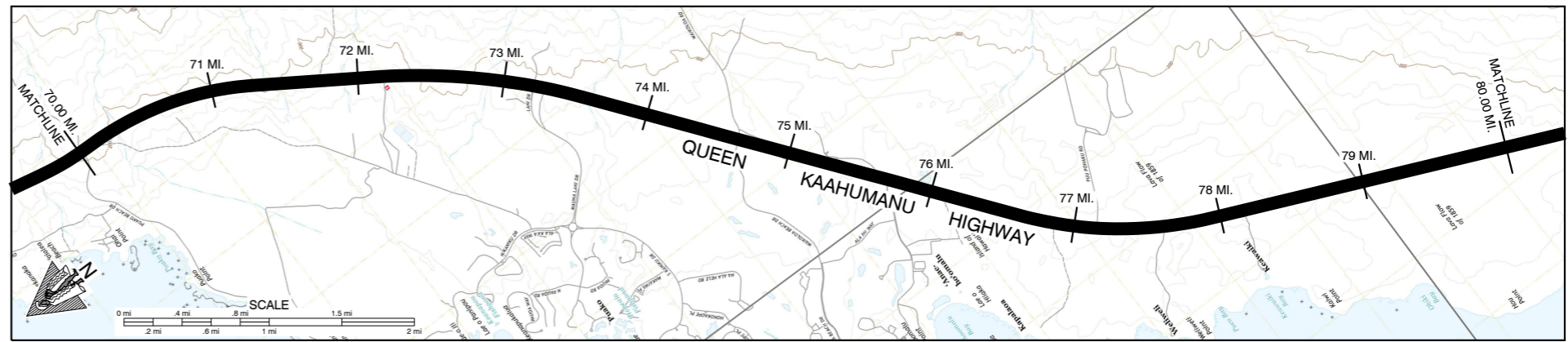
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
Feb. 06, D.B.	
4/06	G.N.
1/08	D.B.
4/09	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.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

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

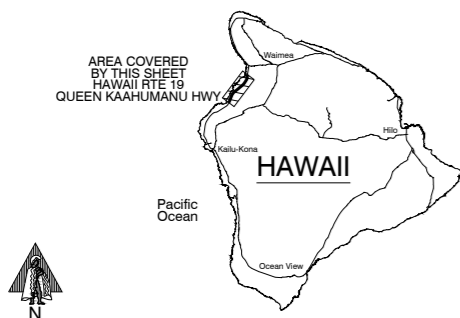
Maintenance Control Sections : Length and Description

19C (15.04 MILES)

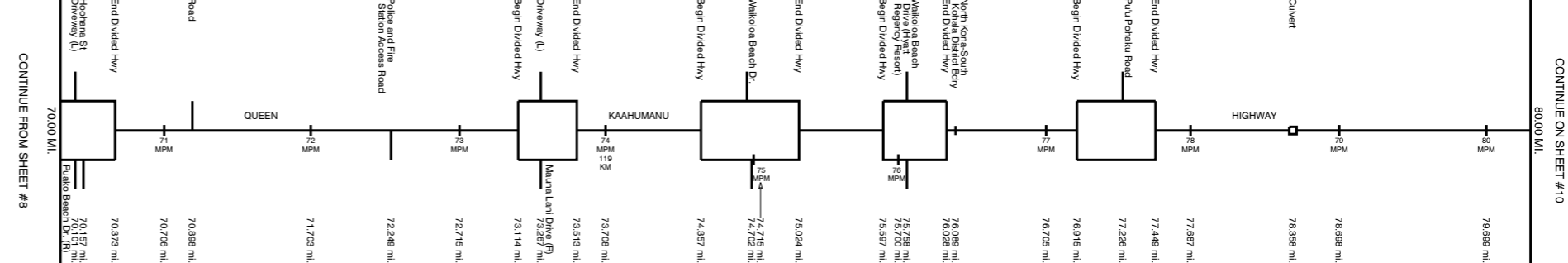
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
Structure Over Road	Horizontal Clearance
	Vertical Clearance
Horizontal Clearance	

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

340' - 420'
 CLEAR 1000' - GRASS, BUSHES & LAVA ROCK 8' - 10' FROM EDGE OF PAVEMENT
 NONE
 NONE
 STATE
 19BC-01-17, RUMBLE STRIPS, 2018
 NH-019-1(33), RESURF., 2005



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	12' AC	6' AC 1/4 SEAL COAT	12' AC	6' AC	12' AC	12' AC	12' AC	10' AC	24' AC	
	Pavement: Width and Type	12' AC	6' AC 1/4 SEAL COAT	12' AC	6' AC	12' AC	12' AC	12' AC	10' AC	24' AC	
Undivided	Shoulder: Width and Type	0	6' AC 1/4 SEAL COAT	12' AC	6' AC	12' AC	12' AC	12' AC	10' AC	24' AC	
	Pavement: Width and Type	0	6' AC 1/4 SEAL COAT	12' AC	6' AC	12' AC	12' AC	12' AC	10' AC	24' AC	
Median: Width and Type		CL M RS = CENTERLINE MILLED RUMBLE STRIP									
Median Barriers:		PAINTED MEDIAN 0'-12"									
Shoulder: Width and Type		0									
Pavement: Width and Type		12' AC									
Shoulder: Width and Type		6' AC 1/4 SEAL COAT									
Number of Traffic Lanes		2 - 12'									
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0									
(Right Side)		0									
Frontage Road: No. of Lanes, and Width (Right and Left)		0									
Sidewalk: Width and Type (Right and Left)		0									
Curb and/or Gutter: Type (Right and Left)		AC GUTTER									
Protective Devices: Type, Location and Number		ALL METAL ON METAL (UNLESS NOTED OTHERWISE)									
Illumination: Type, Location and Number		NONE									
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A									
Superelevation (Range)		NONE									
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		B, A, C, A, C, A, B, A, B, A, B, A, B, A, B, A, B									
Vertical Curve: Crest or Sag, Curve Limits		SMALL URBAN (99998)									
Area and Development:		ROLLING (2)									
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		55 MPH (2)									
Speed: 1-Design, 2-Posted		45 MPH (2), 55 MPH (2)									
Intersection Control Devices: Type, Location and Cycle Timing		3 PHASE, 3 PHASE									
Traffic Stations (Current Year)		871 0019 07168, P71 000000SR8									
HPMS Sections - AADT 2024		12,263, 15,269									
HPMS Sections - AADT 2023		12,100, 15,200									
HPMS Sections - AADT 2022		12,300, 15,100									
DOD Sections											
Census Tracts											
Functional Classification		PRINCIPAL ARTERIAL (3)									
National Highway System (NHS)		ON NHS (1)									
Previous Projects: Project No., Date and Limits		19C-01-84M SHLDR IMPRV, 1994; 19BC-01-71, PHASE III A, PAVING, 1975; 19 BC-01-71, PHASE III A, GRADING, 1974; NH-019-1(B1), GUARDRAIL & SHLDR IMPRV, 2004; 19C-01-81M SHLDR IMPRV, 1992; G-3257-01-60, 1962; 70.51; 72.78; 72.79; 74.54; 74.87; 75.85; 75.92; 19BC-01-71, PHASE III B, GRADING 1974 & PAVING, 1975; STP-010-1023, SHLDR IMPRV, 1997									

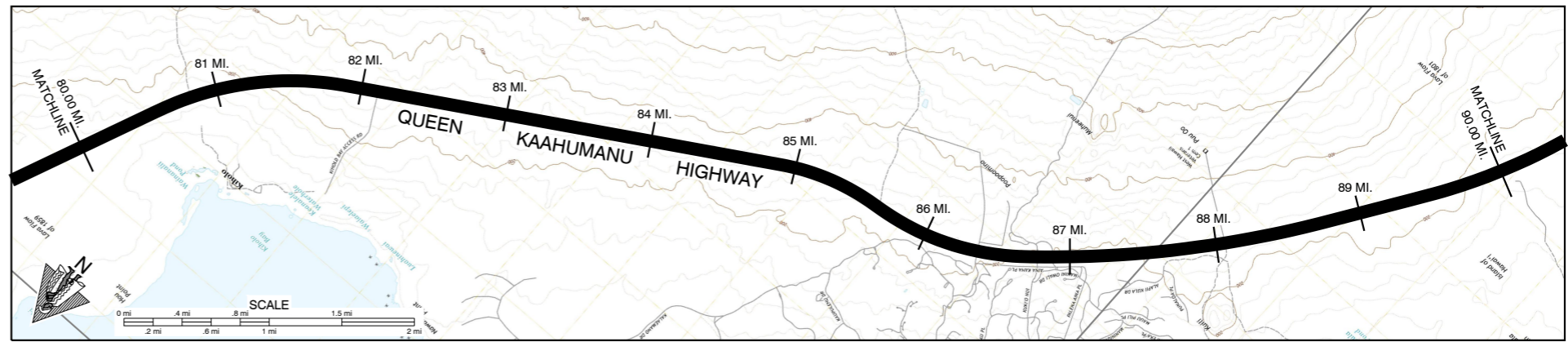
SCALE: (In Miles) 2" = 1 mile

Date Released	Feb. 06, D.B.
Revised	
5/06	G.N.
1/07	D.B.
3/08	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.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 19 QUEEN KAAHUMANU HWY.

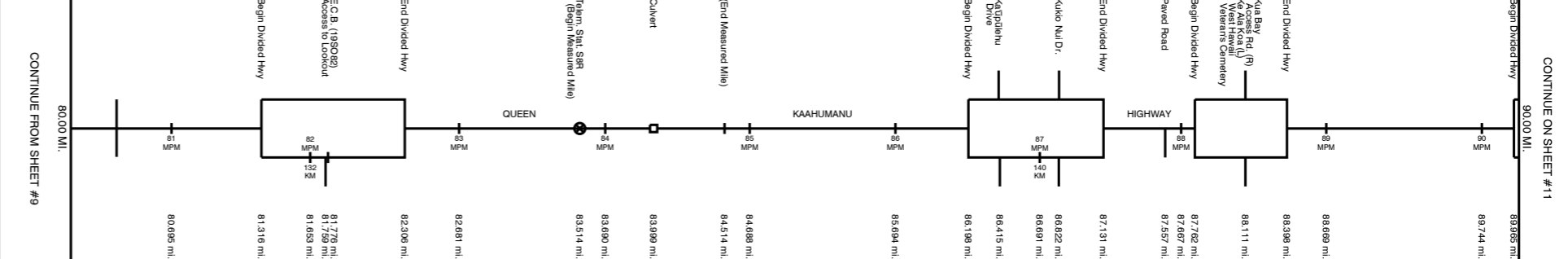
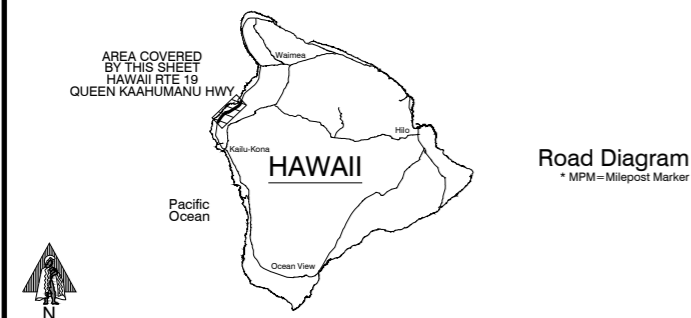
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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	80	81	82	83	84	85	86	87	88	89	90
	19C (15.04 MILES)		END 19B - BEG. 19C @ KIHOLE LOOKOUT		19B (15.49 MILES)						
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
Structure Over Road	Vertical Clearance										
	Horizontal Clearance										
Right of Way Width (min.-max.) if varies	310' - 390'										
	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											



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	6' AC	12' AC	10' AC	24' AC	10' AC	8-14' AC	12' AC	10' AC	6' AC, 8' GRAV.	10' AC	6' AC
	Pavement: Width and Type	10' AC	12' AC	10' AC	24' AC	10' AC	12' AC	12' AC	10' AC	12' AC	10' AC	12' AC
Undivided	Shoulder: Width and Type	0	0	0	0	0	0	0	0	0	0	0
	Median: Width and Type	0	0	0	0	0	0	0	0	0	0	0
Divided Highway	Median Barriers:	0	0	0	0	0	0	0	0	0	0	0
	Shoulder: Width and Type	0	0	0	0	0	0	0	0	0	0	0
Divided Highway	Pavement: Width and Type	12' AC	12' AC	12' AC	8-10' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC
	Shoulder: Width and Type	12' AC	12' AC	12' AC	8-10' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC
Number of Traffic Lanes												
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) All Turning Lanes = 12'												
Frontage Road: No. of Lanes, and Width (Right and Left) All Turning Lanes = 12'												
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(0-4.5) B(4.5-2.45) 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 2024												
HPMS Sections - AADT 2023												
HPMS Sections - AADT 2022												
DOD Sections												
Census Tracts												
Functional Classification												
National Highway System (NHS)												
Previous Projects: Project No., Date and Limits												

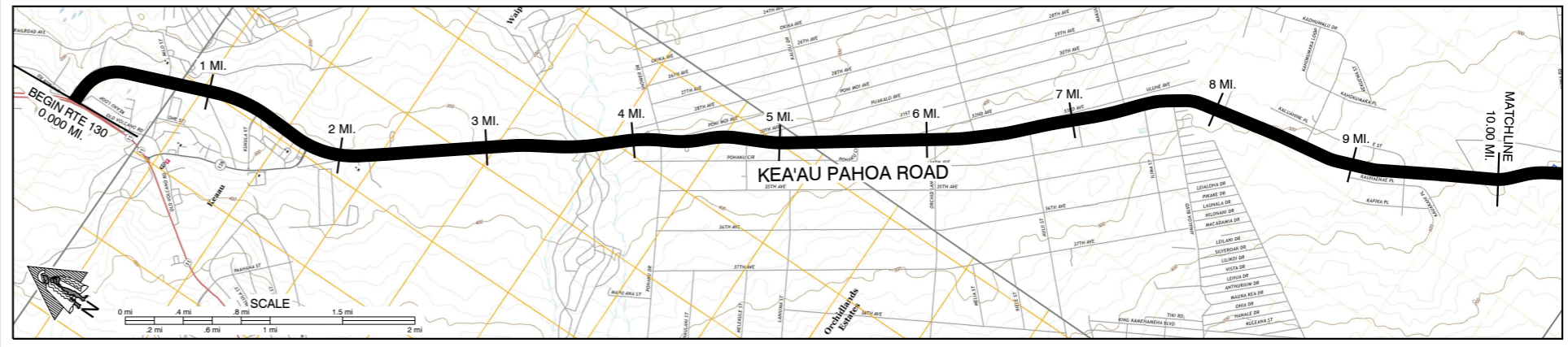
SCALE: (In Miles) 2" = 1 mile

Date Released	
Feb. 06, D.B.	
Revised	
5/06	G.N.
1/07	D.B.
3/08	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.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 130 KEA'AU - PAHOA ROAD

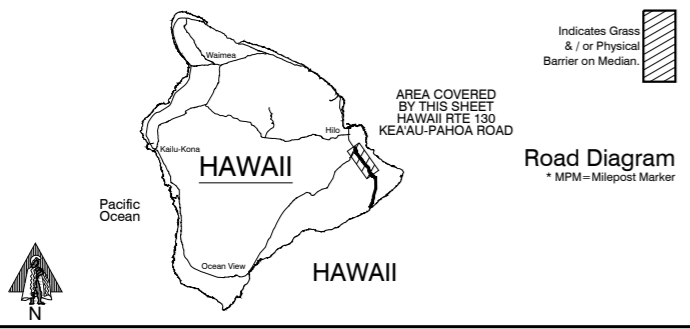
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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:	0.000	MILES (-)
NEEDS STUDY ROUTE NO.		FUNCTIONAL CLASSIFICATION

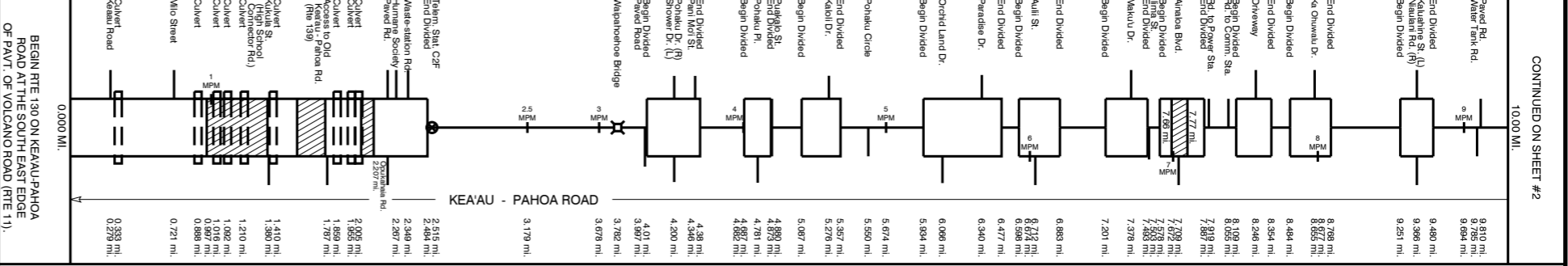


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections: Length and Description	130 B (12.12 mi.)									
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed									
Structure Over Road	Vertical Clearance									
	Horizontal Clearance									
Right of Way Width (min.-max.) if varies	150' - 220'									
Available Right of Way Width (Needs Study)	Clear 1000' - Small Trees & Bushes - 8' From Pavement.									
Right of Way Fence: Type - Right and Left	None									
Control of Access: 1-None, 2-Partial, 3-Full	State									
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	None									
Project No., Type of Construction, and Year Constructed	(STP-0130(33), Inter., Impr., 2018) (HSIP-0130(30), Inter. Impr., 2012) (130B-01-07, Access Impr., 2009)									
Project No., Type of Construction, and Year Constructed										



SCALE: (In Miles) 2" = 1 mile



Divided Highway	Shoulder: Width and Type	8' AC									
	Pavement: Width and Type	12' AC									
Undivided	Shoulder: Width and Type	10' AC									
	Pavement: Width and Type	24' AC									
Median	Width and Type	10' Painted AC									
	Shoulder: Width and Type	4' AC									
Shoulder	Width and Type	10' Grass (Flush)									
	Pavement: Width and Type	12' Paint									
Shoulder	Width and Type	10' Grass									
	Pavement: Width and Type	12' AC									
Shoulder	Width and Type	10' AC									
	Pavement: Width and Type	12' AC									
Number of Traffic Lanes		4 - 12'									
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		(All Turning Lanes 12')									
Frontage Road: No. of Lanes, and Width (Right and Left)											
Sidewalk: Width and Type (Right and Left)											
Curb and/or Gutter: Type (Right and Left)											
Protective Devices: Type, Location and Number		All Metal Rails On Metal Posts Unless Noted Otherwise.									
Illumination: Type, Location and Number		Low Pressure Sodium									
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)		A									
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		B									
Vertical Curve: Crest or Sag, Curve Limits											
Area and Development:		Small Urban (99998)									
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Rolling (2) Flat (1)									
Speed: 1-Design, 2-Posted		45 MPH (2)									
Intersection Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)		B71 0130 00138 P71 0000 00C2F B71 0130 00937									
HPMS Sections - AADT 2024		25,075 33,477 17,253									
HPMS Sections - AADT 2023		25,160 32,700 17,170									
HPMS Sections - AADT 2022		24,052 31,800 16,800									
Rush Hour Shoulder Lane		North Bound Shoulder Ln. 6:00-8:00 am, exc. Sat, Sun, & Hol 4.20									
DOD Sections											
Census Tracts											
Functional Classification		Minor Arterial (4)									
National Highway System (NHS)		Not on NHS (0)									
Previous Projects: Project No., Date and Limits		130B-01-08, New Constr., 1999 1.36 1.37 130B-01-02, New Constr., 1999 2.33 STP-0130(25), Resurf., 1996 5.37 RS-0130(16), Widen & Resurf., 1990 6.51 130B-01-72, Resurf., 1972 9.81 S-0130 (9), 1967 9.81 S-0130 (9), 1966 9.88 S-0130 (9), 1966 9.88									

SCALE: (In Miles) 2" = 1 mile

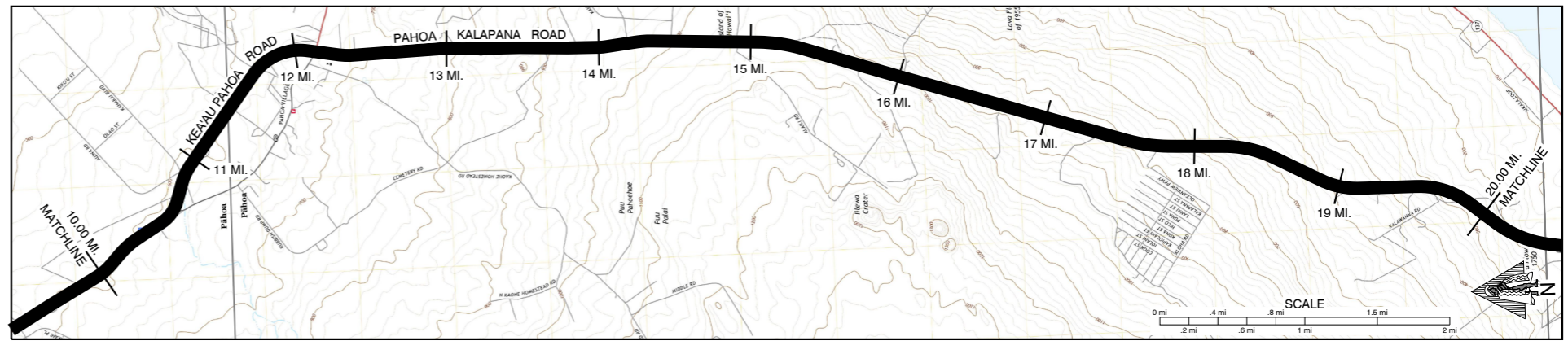
Date Released	Nov. 2000
Revised	
10/01	J.K.
2/04	D.B.
5/04	D.B.
9/04	D.B.
7/06	D.B.
2/08	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	EPJ
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 130 KEA'AU - PAHOA ROAD, PAHOA - KALAPANA ROAD

STATE OF HAWAII
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HIGHWAYS DIVISION
PREPARED BY THE
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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 _____

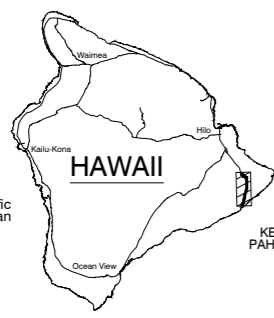


SCALE: (In Miles) 2" = 1 mile

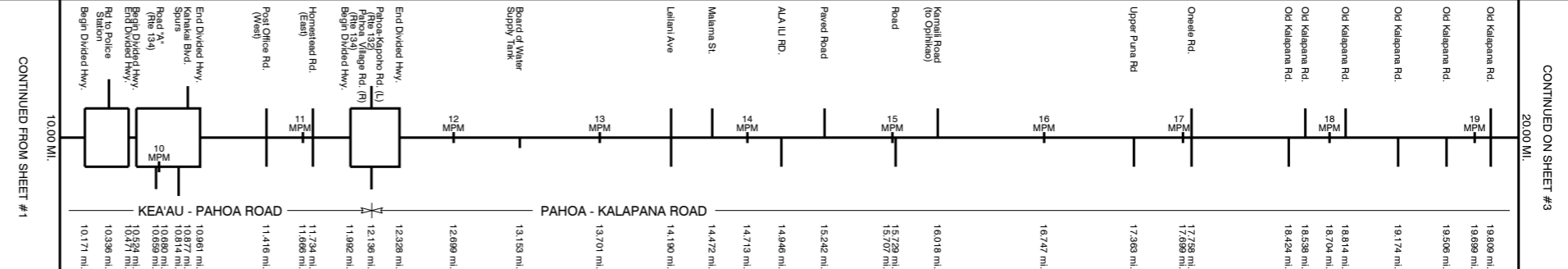
Maintenance Control Sections: Length and Description

130 B (12.12 Mi.) | End 130-A, Beg. 130-B on Kea'au-Paho' Road @ the North E.P. of Paho'a-Kapoho Rd. | 130 A (13.19 Mi.)

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	
	Vertical Clearance	
Structure Over Road	Horizontal Clearance	
	Vertical Clearance	
	Horizontal Clearance	
	Right of Way Width (min.-max.) if varies	80' 50'-110' 100'-150'
	Available Right of Way Width (Needs Study)	Residential Area Trees Clear 1000'/ Grass, Brush, Sugar Cane 10' from Pavement Trees & Brush
	Right of Way Fence: Type - Right and Left	SW = Stone Wall (Chain Link Fence) 12.24 12.27 None 19.39 SW 19.63
	Control of Access: 1-None, 2-Partial, 3-Full	
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State
	Project No., Type of Construction, and Year Constructed	STP-0130 (25), Resurf., 1996 (RS-0130(24), Widen & Resurf., 2003) 130A-01-92M, Resurf., 1993 130A-01-97M, Resurf., 1998



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	8' AC	8' AC	8' AC	8' AC	3' Gravel	4' Grass	4' Grs.	6' Dirt	10' Gravel	
	Pavement: Width and Type	12' AC	12' AC	24' AC	12' AC (24' AC)	3' Gravel	20' AC	4' Grs.	22' AC	24' AC	
	Shoulder: Width and Type	0	0	8' AC	0	0	4' Grass	0	4' Grs.	10' Gravel	
	Median: Width and Type	0'-12' Painted AC	0'-12' Painted AC	0	0'-12' Painted AC	0	0	0	0	0	
Undivided Highway	Shoulder: Width and Type	0	0	0	0	0	0	0	0	0	
	Pavement: Width and Type	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC	
	Shoulder: Width and Type	8' AC	8' AC	8' AC	8' AC	8' AC	8' AC	8' AC	8' AC	8' AC	
	Number of Traffic Lanes	2 - 12'	2 - 12'	2 - 12'	2 - 12'	2 - 10'	2 - 11'	2 - 12'	2 - 12'	2 - 12'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		All Turning Lns = 12'									
(Right Side)											
Frontage Road: No. of Lanes, and Width (Right and Left)											
Sidewalk: Width and Type (Right and Left)											
Curb and/or Gutter: Type (Right and Left)											
Protective Devices: Type, Location and Number		All Metal Rails On Metal Posts Unless Noted Otherwise.									
Illumination: Type, Location and Number		3 Low Pressure Sodium 4 Low Pressure Sodium Low Pressure Sodium									
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A B C D E F									
Superelevation (Range)		B A B A B C D C B A B C D C B A C									
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		B A B A B C D C B A B C D C B A C									
Vertical Curve: Crest or Sag, Curve Limits											
Area and Development:		Small Urban (99998) Rural (99999)									
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Flat (1) Rolling (2)									
Speed: 1-Design, 2-Posted		55 MPH (2) Min. 40 MPH (2) 45 MPH (2) 55 MPH (2) Min. 40 MPH (2)									
Intersection Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)		B71 0130 00937 B71 0130 01088 B71 0130 01316 B71 0130 01738									
HPMS Sections - AADT 2024		17,253 7,905 5,694 2,534									
HPMS Sections - AADT 2023		17,170 7,800 5,533 2,500									
HPMS Sections - AADT 2022		16,800 7,900 5,289 2,196									
DOD Sections											
Census Tracts											
Functional Classification		Minor Arterial (4) Major Collector (5)									
National Highway System (NHS)		Not on NHS (0)									
Previous Projects: Project No., Date and Limits		S-0130 (9), 1967 S-0130 (6), 1966 RS-0130(25), New Alignment, 1996 RS-0130(24), Widen & Resurf., 2003 130A-01-92M, Resurf., 1993 130A-01-97M, Resurf., 1998 S-0130(12), 1971 S-130, (12), 1970									

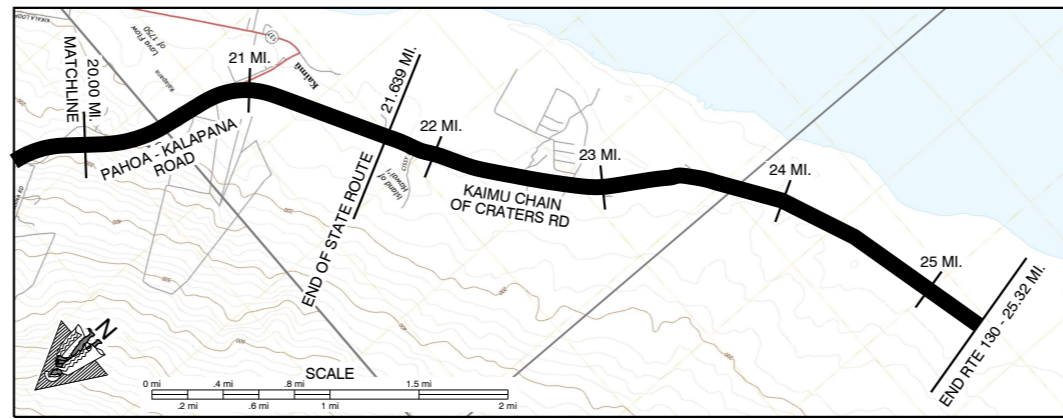
SCALE: (In Miles) 2" = 1 mile

Date Released	Nov. 2000
Revised	
9/02	J.K.
2/04	D.B.
5/04	D.B.
9/04	D.B.
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 130 PAHOA - KALAPANA ROAD, KAIMU - CHAIN OF CRATERS ROAD

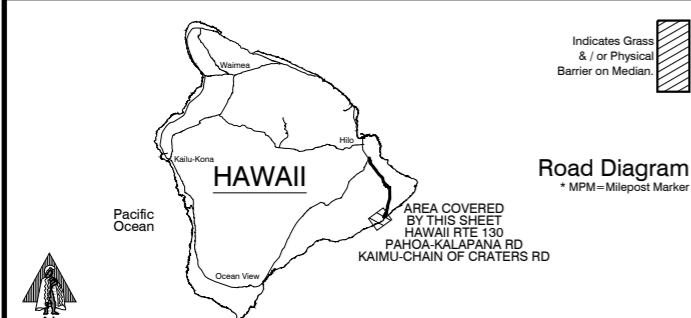
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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FEDERAL HIGHWAY ADMINISTRATION

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

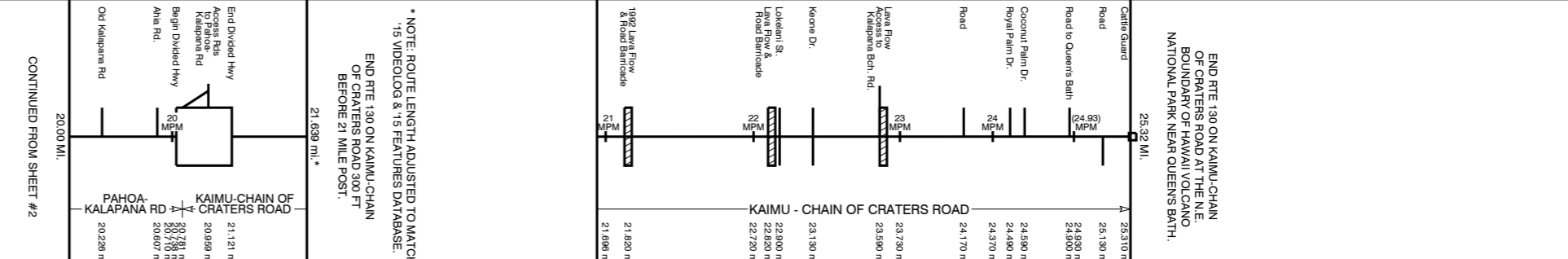


SCALE: (In Miles) 2" = 1 mile

	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								
Structure Over Road	Vertical Clearance								
	Horizontal Clearance								
Right of Way Width (min.-max.) if varies	100' - 150'								
	125' - 580' 155' 120' 155' 170'								
Available Right of Way Width (Needs Study)	Trees & Brush								
Right of Way Fence: Type - Right and Left	Trees & Brush								
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	130A-01-97M, Resurf., 1998								
Project No., Type of Construction, and Year Constructed	ER-9(3), New Alignment, 1980								



SCALE: (In Miles) 2" = 1 mile



	20	21	22	23	24	25	26	27	28
Shoulder: Width and Type	10' Gravel								
	10' AC								
Pavement: Width and Type	24' AC								
	12' AC								
Shoulder: Width and Type	10' Gravel								
	0								
Median: Width and Type	0 - 10' Painted Median								
	12' AC								
Shoulder: Width and Type	10' AC								
	10' AC								
Number of Traffic Lanes	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	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)	A								
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								
Vertical Curve: Crest or Sag, Curve Limits	C								
Area and Development:	Rural (99999)								
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Rural (99999)								
Speed: 1-Design, 2-Posted	55 MPH (2) 45 MPH (2) Not Posted								
Intersection Control Devices: Type, Location and Cycle Timing									
Traffic Stations (Current Year)	B71 0130 01738 B71 0130 02080								
HPMS Sections - AADT 2024	2,534 1,824								
HPMS Sections - AADT 2023	2,500 1,800								
HPMS Sections - AADT 2022	2,196 1,866								
DOD Sections									
Census Tracts									
Functional Classification	Major Collector (5)								
National Highway System (NHS)	Not on NHS (0)								
Previous Projects: Project No., Date and Limits									

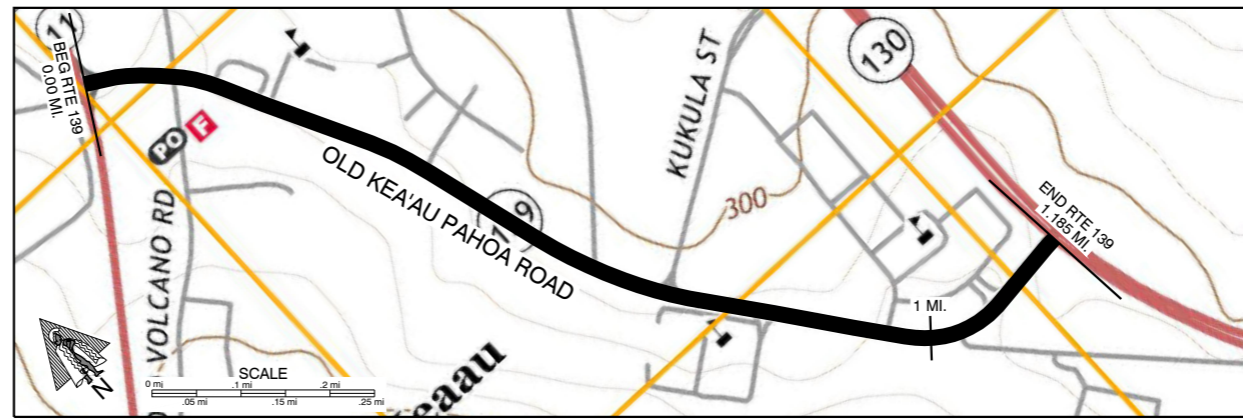
SCALE: (In Miles) 2" = 1 mile

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

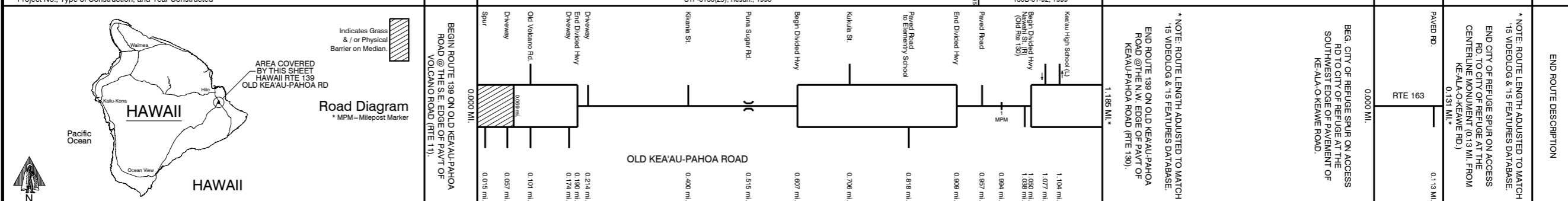
STATE OF HAWAII
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HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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	End 139A same as Begin Route	139A (1.19 mi.)	160 03 (0.13 MI.)
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Continuous Conc. Slab HS-20, 1968	
Structure Over Road	Vertical Clearance	44'	
	Horizontal Clearance		
	Right of Way Width (min.-max.) if varies	80'-85' 80'-130' 90'-140'	
	Available Right of Way Width (Needs Study)	Residential 0.10 0.17	
	Right of Way Fence: Type - Right and Left	Clear 1000' - Sugar Cane - 6' from Pavt.	
	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	(STATE)
	Project No., Type of Construction, and Year Constructed	139A-01-05M, Resurf., 2011	
	Project No., Type of Construction, and Year Constructed	STP-0130(25), Resurf., 1996 130B-01-92, 1999	



SCALE: (In Miles) 10" = 1 mile

Divided Highway	Shoulder: Width and Type	6 AC	10 AC	8 Gravel	4 AC	4 AC
	Pavement: Width and Type	12 AC	24 AC	12 AC	24 AC	12 AC
Undivided Highway	Shoulder: Width and Type	0	6 AC	2 AC	8-10 AC	0
	Median: Width and Type	6 Grass Raised	10 Painted Median	12 Painted Median	12 Painted Median	12 Painted Median
Shoulder: Width and Type	Shoulder: Width and Type	0	12 AC	12 AC	12 AC	12 AC
	Pavement: Width and Type	0	2 AC	12 AC	8-10 AC	4 AC
Number of Traffic Lanes	Number of Traffic Lanes	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	0	0	0	0	0
Frontage Road: No. of Lanes, and Width (Right and Left)	Frontage Road: No. of Lanes, and Width (Right and Left)	0	0	0	0	0
	Sidewalk: Width and Type (Right and Left)	0	6 SW	8 SW	8 SW	0
Curb and/or Gutter: Type (Right and Left)	Curb and/or Gutter: Type (Right and Left)	0	0	0	0	0
	Protective Devices: Type, Location and Number	0	0	0	0	0
Illumination: Type, Location and Number	Illumination: Type, Location and Number	0	0	0	0	0
	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))	E	B	A	D	A
Superelevation (Range)	Superelevation (Range)	0	0	0	0	0
	Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))	B	A	B	A	C
Vertical Curve: Crest or Sag, Curve Limits	Vertical Curve: Crest or Sag, Curve Limits	0	0	0	0	0
	Area and Development:		Rural (99999)			(Rural (99999))
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Rolling (2)			(Rolling (2))
	Speed: 1-Design, 2-Posted		25 MPH (2)			(N/A)
Intersection Control Devices: Type, Location and Cycle Timing	Intersection Control Devices: Type, Location and Cycle Timing		2 Phase			
	Traffic Stations (Current Year)		B71 0139 00070			(B71 0163 00000)
HPMS Sections - AADT 2024	HPMS Sections - AADT 2024		8,513			(947)
	HPMS Sections - AADT 2023		8,400			(950)
HPMS Sections - AADT 2022	HPMS Sections - AADT 2022		8,084			(908)
	DOD Sections					
Census Tracts	Census Tracts					
	Functional Classification		Major Collector (5)			(Major Collector (5))
National Highway System (NHS)	National Highway System (NHS)		Not On NHS (0)			(Not on NHS (0))
	Previous Projects: Project No., Date and Limits					

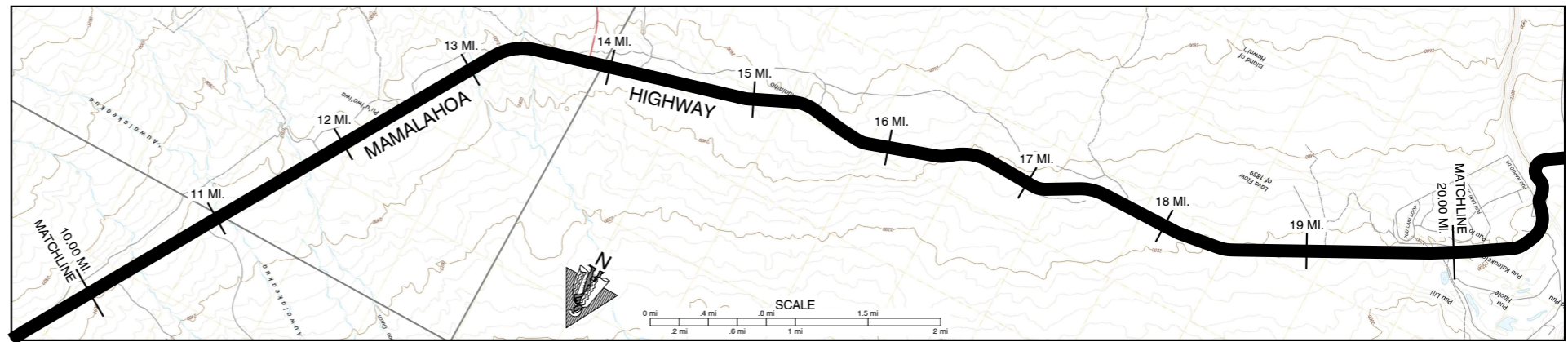
SCALE: (In Miles) 10" = 1 mile

Date Released	June 1999
Revised	
7/04	D.B.
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 190 MAMALAHOA HIGHWAY

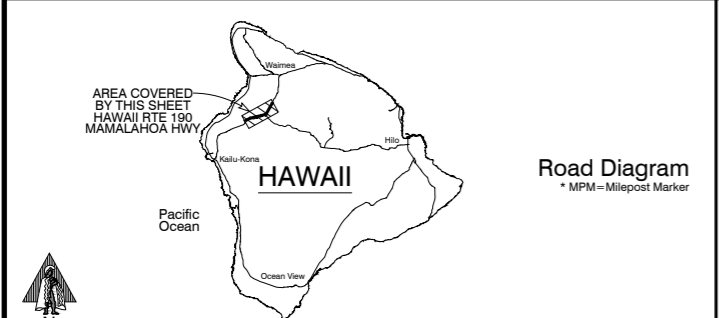
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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	10 11 12 13 14 15 16 17 18 19 20
Structure Carrying Road	(PRESTRESSED CONCRETE GIRDER, HL-93, 2001) 133' 119' 123'
Vertical Clearance	40' 40' 32'
Horizontal Clearance	
Right of Way Width (min.-max.) if varies	100' - 145' 60' - 150'
Available Right of Way Width (Needs Study)	
Right of Way Fence: Type - Right and Left	WIRE ON WOOD 10' FROM PAVEMENT
Control of Access: 1-None, 2-Partial, 3-Full	NONE STATE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	
Project No., Type of Construction, and Year Constructed	(BR-0190(13), 2001 BRIDGE REPLACE.) ER-15(22), EMERG., ROCKFALL REPAIRS, 2011 HSP-0190(018), SAFETY IMPROVEMENTS 2025
Project No., Type of Construction, and Year Constructed	190BC-02-06M, PVMT., PREVENT. MAINT., 2009



SCALE: (In Miles) 2" = 1 mile

Shoulder: Width and Type	4 AC (21 AC)	14 AC	21 AC	4-5 AC	18 AC	4 DIRT	5 AC	4 DIRT
Pavement: Width and Type	22 AC	0	4-5 AC	0	5 DIRT	22 AC	5 AC	5 DIRT
Median: Width and Type	4 AC	0	4-5 AC	0	5 AC	5 AC	5 AC	5 AC
Median Barriers:		10-12 PAINTED MEDIAN		0-12 PAINTED MEDIAN				
Number of Traffic Lanes	2 - 11'	2 - 10.5'	2 - 10.5'	2 - 9'	2 - 11'			
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(0-4.5) B(4.5-2.45) 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				50 MPH (2)			50 MPH (2)	35 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing								
Traffic Stations (Current Year)	B71 0190 00900					B71 0190 01380		
HPMS Sections - AADT 2024	5,675					6,284		
HPMS Sections - AADT 2023	5,600					6,200		
HPMS Sections - AADT 2022	5,600					6,200		
DOD Sections								
Census Tracts								
Functional Classification								
National Highway System (NHS)								
Previous Projects: Project No., Date and Limits								

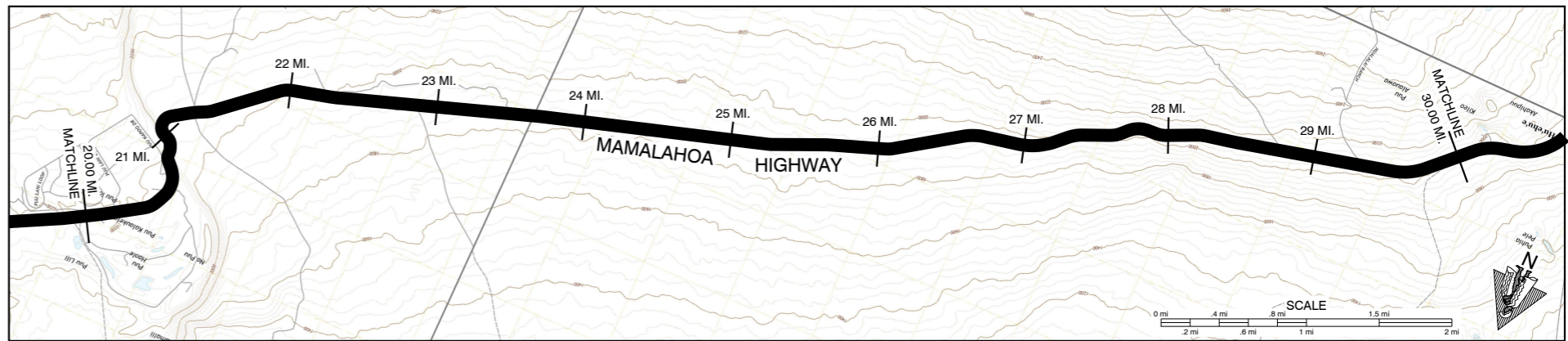
SCALE: (In Miles) 2" = 1 mile

Date Released	Oct. 05, D.B.
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 190 MAMALAHOA HIGHWAY

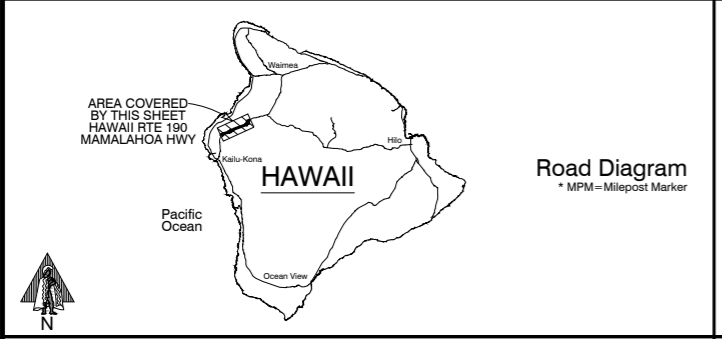
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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	20	21	22	23	24	25	26	27	28	29	30
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
Structure Over Road	Vertical Clearance Horizontal Clearance										
Right of Way Width (min.-max.) if varies	60'-150'										
Available Right of Way Width (Needs Study)	1000' CLEAR, LAVA ROCK, W/ BRUSH, GRASS - 10' FROM PAVEMENT										
Right of Way Fence: Type - Right and Left	NONE										
Control of Access: 1-None, 2-Partial, 3-Full	STATE										
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	HSP-0190(018), SAFETY IMPROVEMENTS, 2025										
Project No., Type of Construction, and Year Constructed	190B-02-04M, RESURF., 2008										
Project No., Type of Construction, and Year Constructed	ER-15(22), EMERG. ROCKFALL REPAIRS, 2011										



SCALE: (In Miles) 2" = 1 mile

Shoulder: Width and Type	20	21	22	23	24	25	26	27	28	29	30
Shoulder: Width and Type	4' DIRT										
Pavement: Width and Type	22' AC										
Shoulder: Width and Type	5' DIRT										
Median: Width and Type	5' AC										
Median Barriers:											
Shoulder: Width and Type											
Pavement: Width and Type											
Shoulder: Width and Type											
Number of Traffic Lanes	2 - 11'										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)											
(Right Side)											
Frontage Road: No. of Lanes, and Width (Right and Left)											
Sidewalk: Width and Type (Right and Left)											
Curb and/or Gutter: Type (Right and Left)											
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)	A										
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.4) D(4.45-6.45) E(6.45-8.45) F(<8.45))	B										
Vertical Curve: Crest or Sag, Curve Limits											
Area and Development:	RURAL (99999)										
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	ROLLING (2)										
Speed: 1-Design, 2-Posted	35 MPH (2)										
Intersection Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)	B71 0190 01380										
HPMS Sections - AADT 2024	6,284										
HPMS Sections - AADT 2023	6,200										
HPMS Sections - AADT 2022	6,200										
DOD Sections											
Census Tracts											
Functional Classification	MINOR ARTERIAL (4)										
National Highway System (NHS)	NOT ON NHS (0)										
Previous Projects: Project No., Date and Limits											

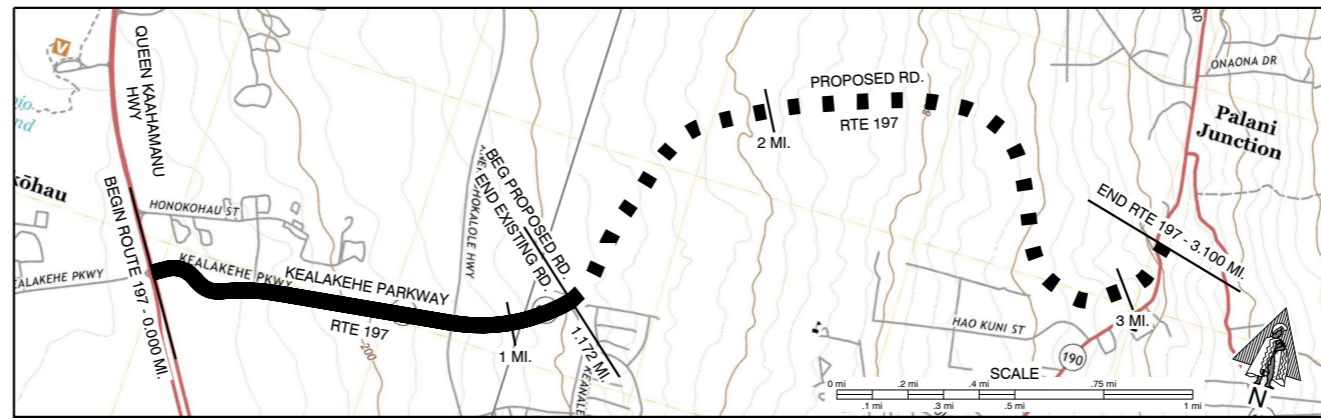
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
Oct. 05, D.B.	
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 197 KEALAKEHE PARKWAY

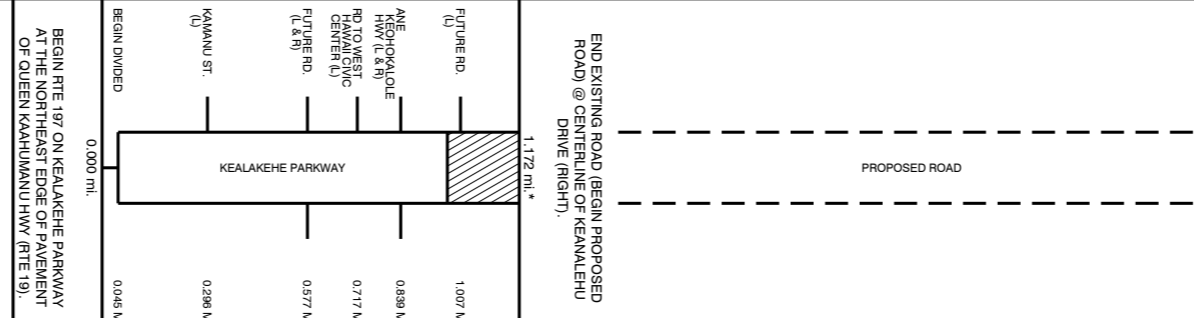
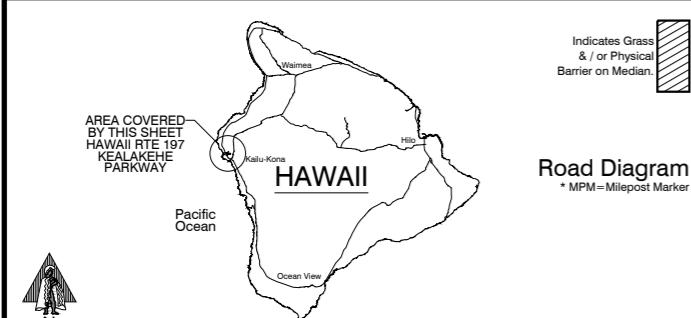
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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				
Structure Over Road	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)		STATE		
	Project No., Type of Construction, and Year Constructed				
	Project No., Type of Construction, and Year Constructed				



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & 15 FEATURES DATABASE'.
 END RTE 197 ON PROPOSED ROAD AT SOUTH EDGE OF PAVEMENT OF PILANI ROAD.

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type				
	Pavement: Width and Type	(24' AC)	12' AC	0	3' AC
Undivided Highway	Shoulder: Width and Type	(12' AC)	0	0	3' AC
	Median: Width and Type	0	12' PAINTED AC	(6' AC FLUSH AC CURBS BOTH SIDES)	0
	Median Barriers:				
	Shoulder: Width and Type				
	Pavement: Width and Type	12' AC	24' AC	2' AC	12' AC
	Shoulder: Width and Type	12' AC	0	0	0
	Number of Traffic Lanes	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				
	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	D	A	
	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))	C	E	D	F
	Vertical Curve: Crest or Sag, Curve Limits				
	Area and Development:				
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous				
	Speed: 1-Design, 2-Posted	25 MPH (2)	35 MPH (2)		
	Intersection Control Devices: Type, Location and Cycle Timing				
	Traffic Station (Current Year)				
	HPMS Sections - AADT 2024				
	HPMS Sections - AADT 2023				
	HPMS Sections - AADT 2022				
	DOD Sections				
	Census Tracts				
	Functional Classification				
	National Highway System (NHS)				
	Previous Projects: Project No., Date and Limits				

SCALE: (In Miles) 4" = 1 mile

Date Released	May 2014
Revised	
1/16	E.F.J.
1/17	E.F.J.
2/18	D.B.
11/18	D.B.
12/20	E.F.J.

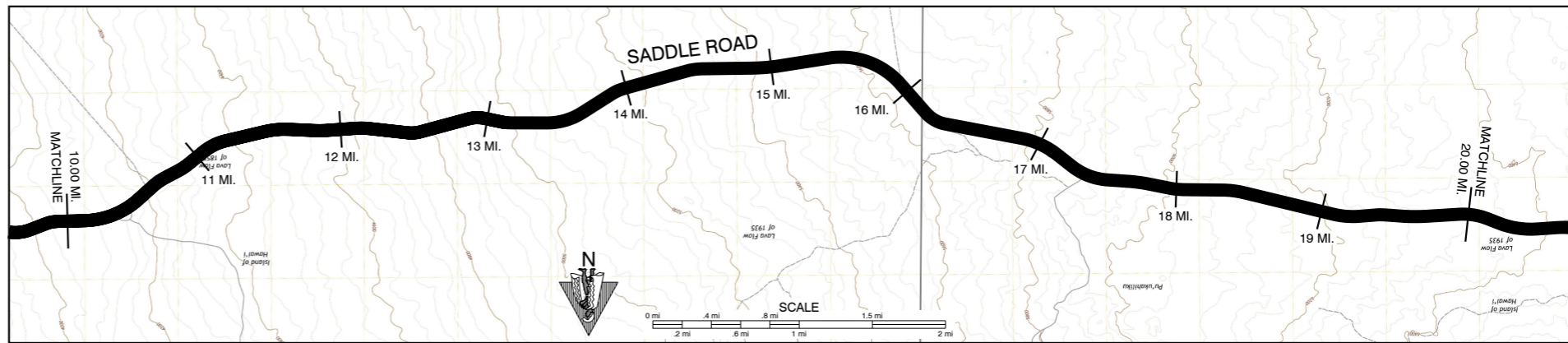
ROAD INVENTORY HAWAII RTE 200 SADDLE ROAD

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

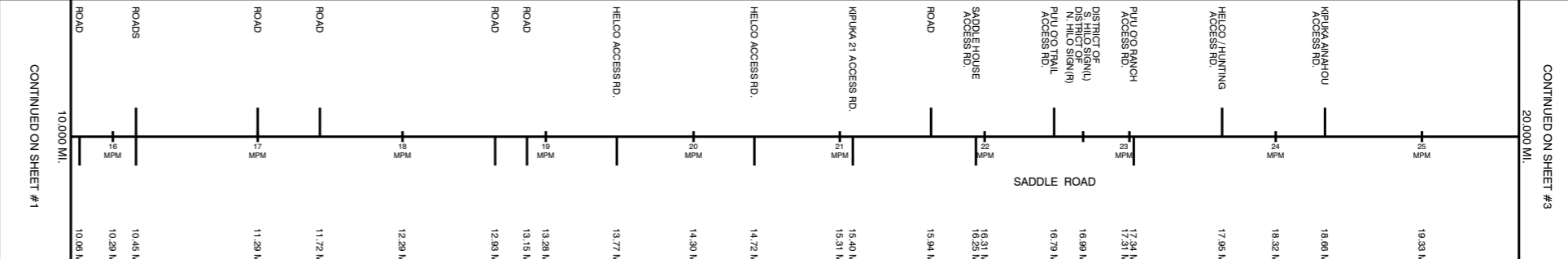
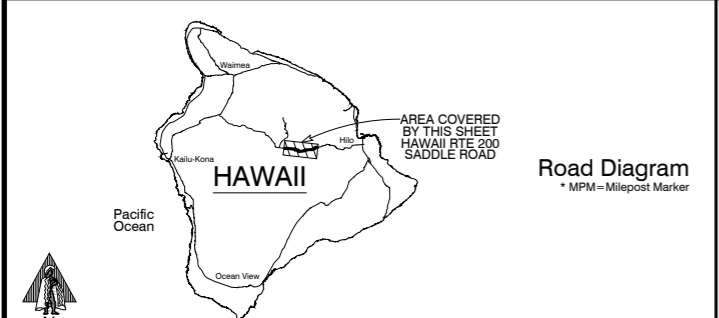
Total Route Length: 45.62 miles
 a. Survey Length: 45.62 miles
 b. Proposed Length: 0.00 miles
 c. Other Length: * 0.00 miles

*



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
Structure Over Road	Vertical Clearance
	Horizontal Clearance
Right of Way Width (min.-max.) if varies	VARIES 50'-100'
Available Right of Way Width (Needs Study)	BRUSH, GRASS & TREES
Right of Way Fence: Type - Right and Left	1000' CLEAR- LAVA ROCK - 10'-15' FROM EDGE OF PAVEMENT (WOOD ON WOOD 40' FROM E.P.)
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	DEM-0200(10), 2010
Project No., Type of Construction, and Year Constructed	RS-0200(3), COUNTY PROJ., RESURF., 1987



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	2' AC/10' DIRT
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	2' AC/10' DIRT
	Median Barriers:	
Undivided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	2' AC/10' DIRT
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	
	Median Barriers:	
Number of Traffic Lanes	2 - 11'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		
(Right Side)		
Frontage Road: No. of Lanes, and Width (Right and Left)		
Sidewalk: Width and Type (Right and Left)		
Curb and/or Gutter: Type (Right and Left)		
Protective Devices: Type, Location and Number	All Metal Rails On Metal Posts Unless Noted Otherwise.	
44 U 48		
86 U 88		
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(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))	C	
Vertical Curve: Crest or Sag, Curve Limits		
Area and Development:		
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	RURAL (99999)	
Speed: 1-Design, 2-Posted	ROLLING (2)	
55 MPH (2)		
45 MPH (2)		
55 MPH (2)		
Intersection Control Devices: Type, Location and Cycle Timing		
Traffic Stations (Current Year)		
HPMS Sections - AADT 2024	3,642	
HPMS Sections - AADT 2023	3,654	
HPMS Sections - AADT 2022	3,493	
DOD Sections		
Census Tracts		
Functional Classification	MINOR ARTERIAL (4)	
National Highway System (NHS)	NOT ON NHS (0)	
Previous Projects: Project No., Date and Limits		

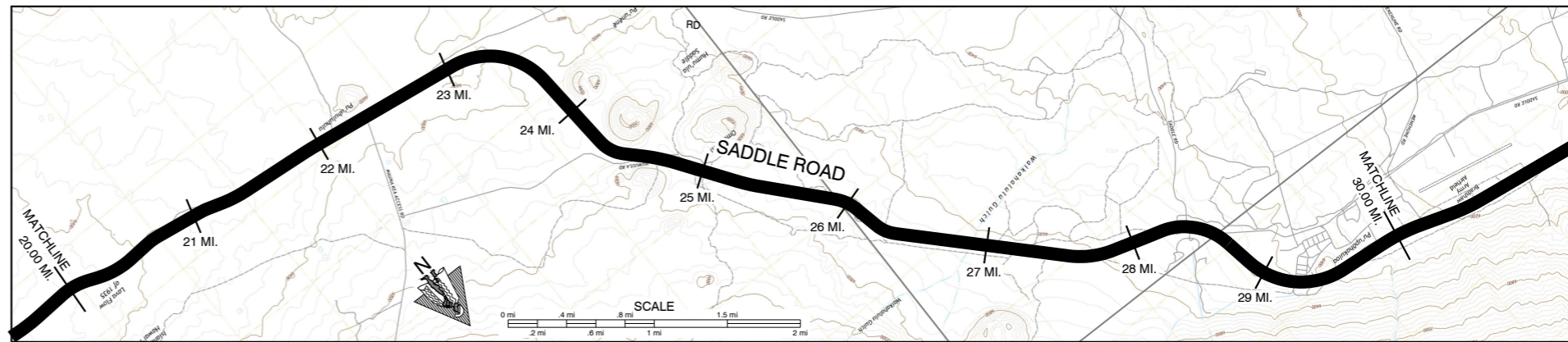
SCALE: (In Miles) 2" = 1 mile

Date Released	Nov. 05, D.B.
Revised	
7/06	D.B.
9/07	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 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

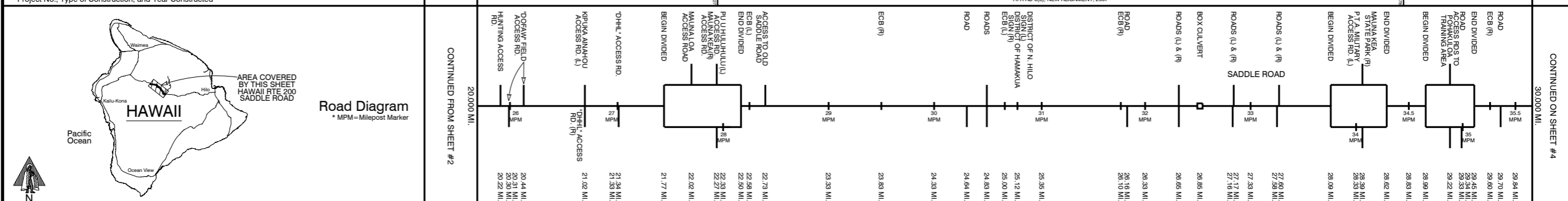
Total Route Length: 45.62 miles
 a. Survey Length: 45.62 miles
 b. Proposed Length: 0.00 miles
 c. Other Length: * 0.00 miles
 *



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections: Length and Description	20	21	22	23	24	25	26	27	28	29	30
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Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed											
	Vertical Clearance											
Structure Over Road	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											



	SCALE: (In Miles) 2" = 1 mile	20	21	22	23	24	25	26	27	28	29	30
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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											
	Pavement: Width and Type											
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)										

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 2024												
HPMS Sections - AADT 2023												
HPMS Sections - AADT 2022												
DOD Sections												
Census Tracts												
Functional Classification												
National Highway System (NHS)												
Previous Projects: Project No., Date and Limits												

SCALE: (In Miles) 2" = 1 mile

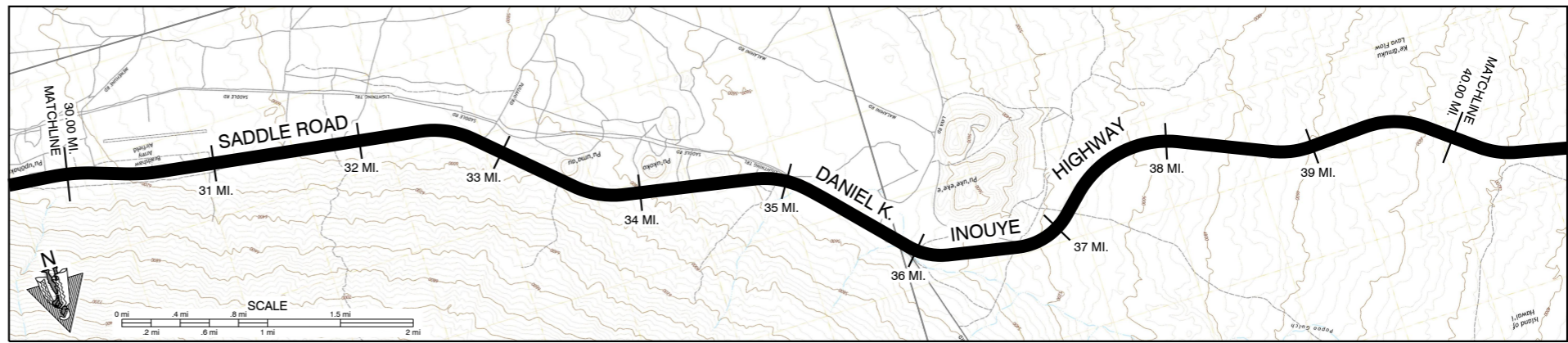
	SCALE: (In Miles) 2" = 1 mile	20	21	22	23	24	25	26	27	28	29	30
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Date Released	Nov. 05, D.B.
Revised	
7/06	D.B.
9/07	D.B.
1/09	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
7/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 200 SADDLE ROAD, 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

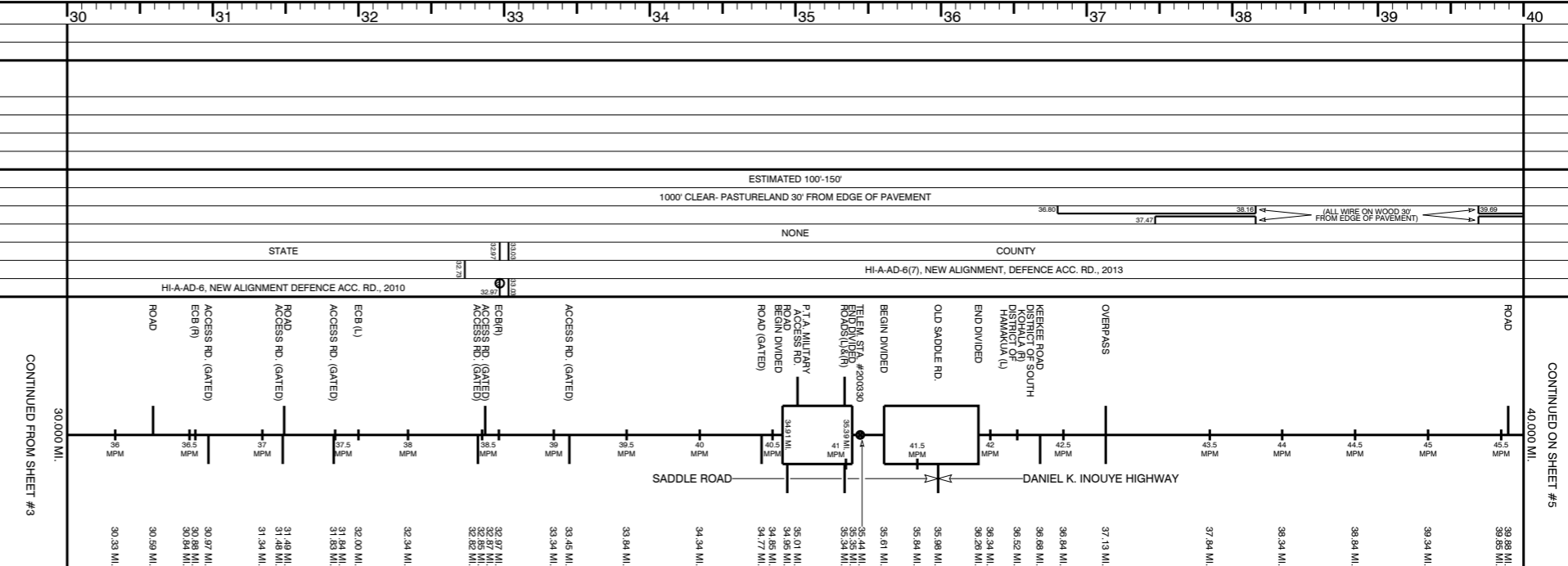
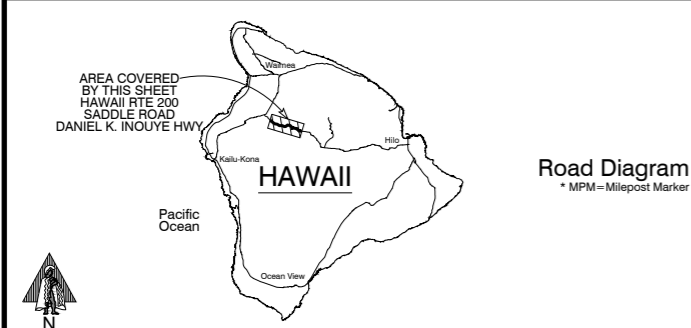
Total Route Length: 45.62 miles
 a. Survey Length: 45.62 miles
 b. Proposed Length: 0.00 miles
 c. Other Length: * 0.00 miles
 *



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	30	31	32	33	34	35	36	37	38	39	40
---	----	----	----	----	----	----	----	----	----	----	----

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



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	16' AC 24' AC
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Median: Width and Type	16' AC WITH 4' WIRE FENCE @ EDGE OF SHOULDER
	Median Barriers:	
Undivided Highway	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)
	Pavement: Width and Type	12' AC 24' AC
	Shoulder: Width and Type	MILLED SHOULDERS RUMBLE STRIPS (3.60-43.20)

Number of Traffic Lanes	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	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 B C D C D
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	(ROLLING (2)) - 2 FLAT RURAL (99999) ROLLING (2)
Speed: 1-Design, 2-Posted	60 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	P71 0200 03304
HPMS Sections - AADT 2024	6,157
HPMS Sections - AADT 2023	6,200
HPMS Sections - AADT 2022	6,200
DOD Sections	
Census Tracts	
Functional Classification	MINOR ARTERIAL (4)
National Highway System (NHS)	NOT ON NHS (0)
Previous Projects: Project No., Date and Limits	

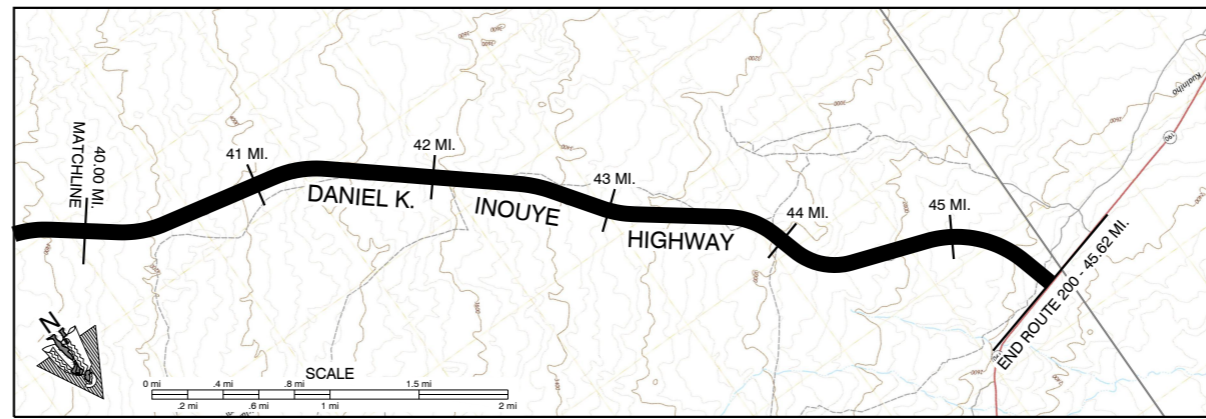
SCALE: (In Miles) 2" = 1 mile

Date Released	Revised
Feb. 06, D.B.	
7/06	D.B.
9/07	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 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
Structure Over Road	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

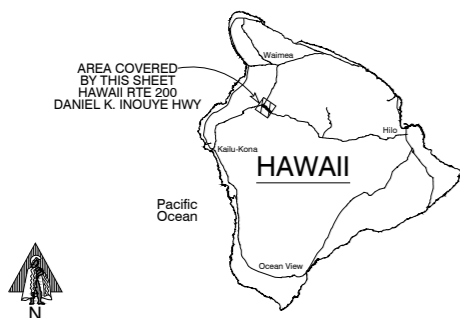
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

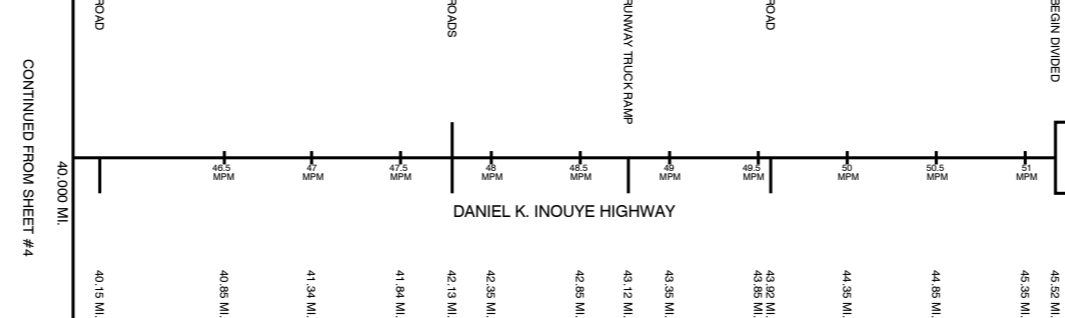
Project No., Type of Construction, and Year Constructed

40 41 42 43 44 45 46 47 48 49 50

CULVERT-CORR. METAL PIPE HS-20, 1957	16'
1.83	NONE
	COUNTY
	HI-A-AD-6(7), NEW ALIGNMENT, DEFENCE ACC. RD., 2013



Road Diagram
* MPM=Milepost Marker



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

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	8' AC
	Median Barriers:	0'-10' PAINTED (AC)
	Shoulder: Width and Type	0' (0)
Undivided Highway	Pavement: Width and Type	12' (12 AC)
	Shoulder: Width and Type	0' (0)
	Shoulder: Width and Type	12' (12 AC)

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 2024

HPMS Sectiona - AADT 2023

HPMS Sectiona - AADT 2022

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

40 41 42 43 44 45 46 47 48 49 50

2 - 12'	12 TRUCK CLIMBING LANE
N/A	
23	20
A	(F)
D	E
RURAL (99999)	
ROLLING (2)	
60 MPH (2)	45 MPH (2) 35 MPH (2)
P71 0200 03304	
6,157	
6,200	
6,200	
MINOR ARTERIAL (4)	
NOT ON NHS (0)	

SCALE: (In Miles) 2" = 1 mile

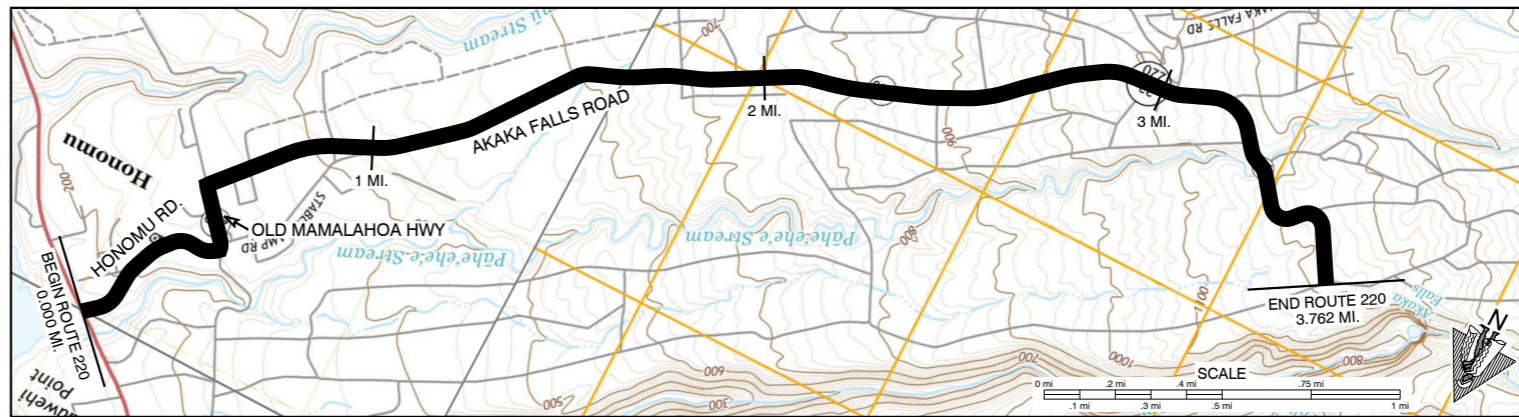
40 41 42 43 44 45 46 47 48 49 50

Date Released	Revised
Nov. 05, D.B.	
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 220
HONOMU RD., OLD MAMALAHOA HWY.,
AKAKA FALLS RD.

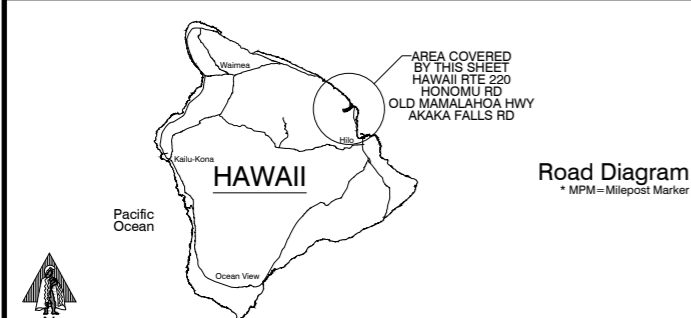
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 PREPARED BY THE
 HIGHWAYS PLANNING BRANCH
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 3.762 miles
 a. Survey Length: 3.762 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	END 220A SAME AS ROUTE	220A (3.76 MI.)	BEG 220A SAME AS ROUTE
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		
Vertical Clearance	SLAB H10, 1927		
Horizontal Clearance	27'		
Vertical Clearance	14'		
Horizontal Clearance			
Right of Way Width (min.-max.) if varies	40'-50'	80'	80'
Available Right of Way Width (Needs Study)	RESIDENTIAL AREA	1000' CLEAR SUGAR CANE FIELD - 15' FROM EDGE OF PAVEMENT	
Right of Way Fence: Type - Right and Left	NONE		
Control of Access: 1-None, 2-Partial, 3-Full	STATE		
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	220A-01-03M, RESURF., 2005		
Project No., Type of Construction, and Year Constructed	220A-01-02M, RESURF., 2004		
Project No., Type of Construction, and Year Constructed	(STP-0100(31), 1994)		



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	4' AC	5' AC	8' AC	4' AC	22' AC
	Pavement: Width and Type	22' AC	38' AC	3' GRASS	24' AC	4' AC
Undivided	Shoulder: Width and Type	4' AC	0.71			
	Median: Width and Type					
Shoulder: Width and Type	Shoulder: Width and Type					2 - 11'
	Pavement: Width and Type					
Number of Traffic Lanes	Number of Traffic Lanes	2 - 11'			2 - 12'	
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		437'	15' PARKING LANES		
Frontage Road: No. of Lanes, and Width (Right and Left)	Frontage Road: No. of Lanes, and Width (Right and Left)		439'	575'		
	Sidewalk: Width and Type (Right and Left)				N/A	
Curb and/or Gutter: Type (Right and Left)	Curb and/or Gutter: Type (Right and Left)				N/A	
	Protective Devices: Type, Location and Number	142	248	358	505	674
Illumination: Type, Location and Number	Illumination: Type, Location and Number	270	286	345	483	615
	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))	ED	AC	AC	E	CAF
Superelevation (Range)	Superelevation (Range)	0.18	0.25	0.47	0.47	0.22
	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))	F	C	B	C	D
Vertical Curve: Crest or Sag, Curve Limits	Vertical Curve: Crest or Sag, Curve Limits					
	Area and Development:					
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Terrain: 1-Flat, 2-Rolling, 3-Mountainous					
	Speed: 1-Design, 2-Posted				25 MPH (2)	45 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing	Intersection Control Devices: Type, Location and Cycle Timing					
	Traffic Station (Current Year)	B71 0220 00026			B71 0220 00334	
HPMS Sections - AADT 2024	HPMS Sections - AADT 2024	1,946	0.88		666	
	HPMS Sections - AADT 2023	1,700			668	
HPMS Sections - AADT 2022	HPMS Sections - AADT 2022	1,500			639	
	DOD Sections					
Census Tracts	Census Tracts					
	Functional Classification				MAJOR COLLECTOR (5)	
National Highway System (NHS)	National Highway System (NHS)				NOT ON NHS (0)	
	Previous Projects: Project No., Date and Limits	220A-01-72, RESURF, 1972	0.48	← S-246-1, 1950	1.11	220A-01-90M, 1990
Previous Projects: Project No., Date and Limits	Previous Projects: Project No., Date and Limits	S-246-1, 1950	0.43	CTY, 0.59	220A-02-72, 1973	1.11
	Previous Projects: Project No., Date and Limits				220A-01-64, 1965	2.69
Previous Projects: Project No., Date and Limits	Previous Projects: Project No., Date and Limits				220A-01-79M, RESURF, PMS-0100(8), UNIT 5, 1978	3.07
	Previous Projects: Project No., Date and Limits				A-22-01-61, 1961	3.62

SCALE: (In Miles) 4" = 1 mile

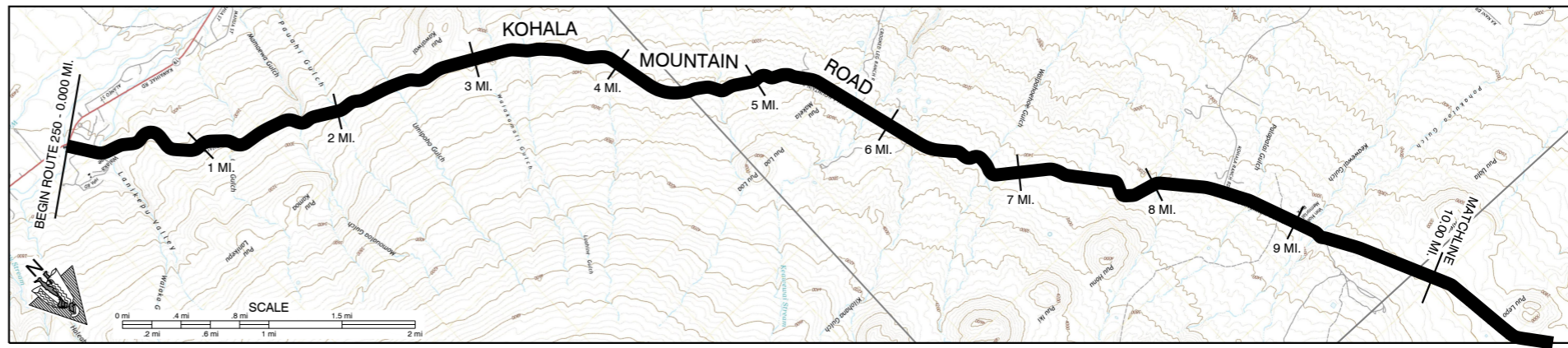
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
 '15 VIDEOLOG & '15 FEATURES DATABASE.
 END RTE 220 ON AKAKA FALLS ROAD
 AT THE ENTRANCE TO AKAKA FALLS
 PARKING LOT GATE.
 3.762 MI.*

Date Released	Revised
Sept. 05, D.B.	
5/06	G.N.
9/10	G.N.
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 250 KOHALA MOUNTAIN ROAD

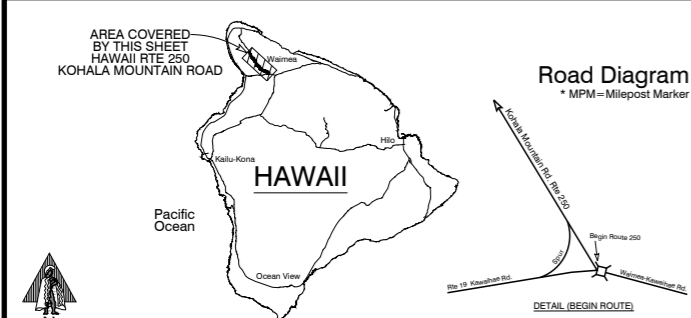
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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	Begin 250A on Kohala Mountain Road 34' N.W. of West E.P. of Kawahae Road	250 A (19.23 mi.)
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	50' Slab HS 20, 1961; 31' Culvert H20, 1953
Structure Over Road	Vertical Clearance	36'; 18'
	Horizontal Clearance	
Right of Way Width (min.-max.) if varies		60'; 80'-120'; 80'-130'; 80'-145'; 80'; Estimated 80'-140'
Available Right of Way Width (Needs Study)		Heavy Trees; Mountainous Pasture with Trees (1000' Clear Most of the Way)
Right of Way Fence: Type - Right and Left	WW=Wire on Wood, E.P.=From Edge of Pavement	Wood Fence 15' E.P. (1921) (0.25); (W/W 30' E.P.) 1.42; 1.54; (W/W 20' E.P.) 2.40; 2.52; 2.73; Mountainous Ranch & Pastureland w/ Trees; W/W 50' E.P. 3.10; 3.28; W/W 25' E.P. 3.35; 3.53; E.P. W/W 10' E.P. 5.25; (W/W 20' E.P.) 5.93; 6.03; 6.61
Control of Access: 1-None, 2-Partial, 3-Full		None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State; HSIP-0250(007), Safety Imprv, 2021
Project No., Type of Construction, and Year Constructed		250A-01-06M, Pmnt. Repairs, 2011; HWY-H-02-15M, 2017; STP-0250 (008), Resurf. & Recon., 2022
Project No., Type of Construction, and Year Constructed		



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	Unpaved	6' AC	18' AC	3' AC	6-10' AC	18' AC	25' AC	2' AC / 4' Grs.	20' AC	18' AC	2' AC / 2 Grs.	20' AC	2' AC / 6' Grs.
	Pavement: Width and Type													
Number of Traffic Lanes	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		(Right Side)		N/A									
	Frontage Road: No. of Lanes, and Width (Right and Left)		Sidewalk: Width and Type (Right and Left)		N/A									
Protective Devices: Type, Location and Number	Curb and/or Gutter: Type (Right and Left)		Illumination: Type, Location and Number		N/A									
	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)		N/A									
Area and Development:	Grades Class: +/- % (A(0-4.5) B(4.5-2.45) 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		N/A									
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Speed: 1-Design, 2-Posted		N/A									
Intersection Control Devices: Type, Location and Cycle Timing	Traffic Stations (Current Year)		HPMS Sections - AADT 2024		N/A									
	HPMS Sections - AADT 2023		HPMS Sections - AADT 2022		N/A									
Functional Classification	DOD Sections		Census Tracts		N/A									
	National Highway System (NHS)		Previous Projects: Project No., Date and Limits		N/A									

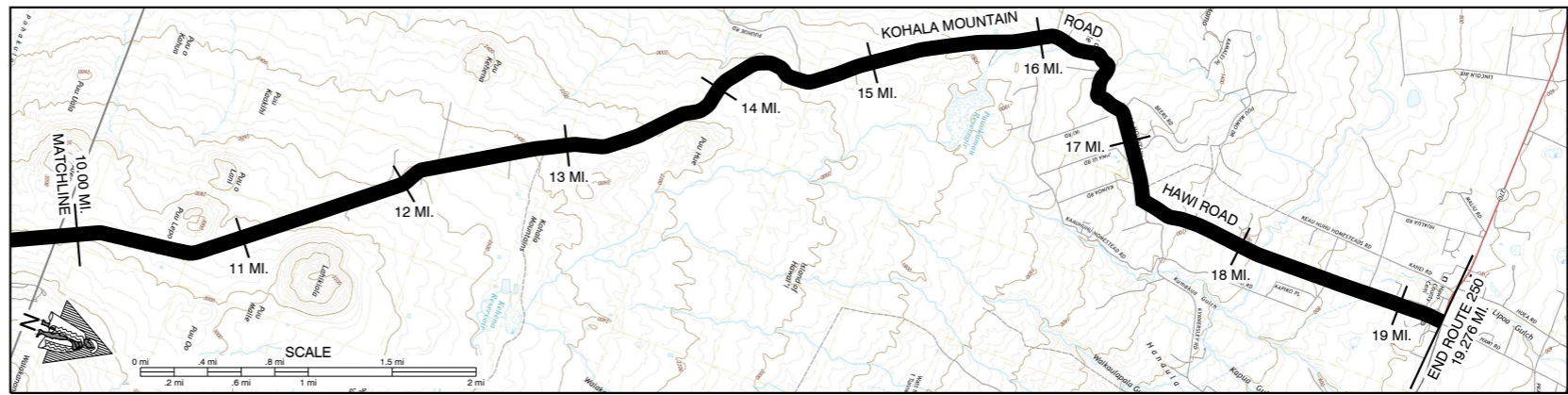
SCALE: (In Miles) 2" = 1 mile

Date Released	Nov. 03, D.B.
Revised	
7/06	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
2/13	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.
11/21	D.B.

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
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

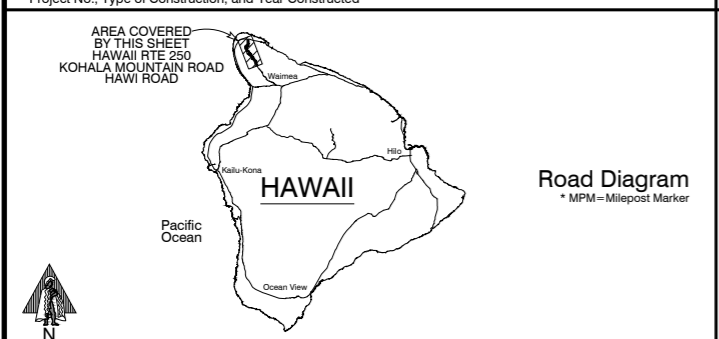
Total Route Length: 19.276 miles
 a. Survey Length: 19.276 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	10	11	12	13	14	15	16	17	18	19	20
							250A (19.23 mi.)				

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
	Vertical Clearance										
Structure Over Road	Horizontal Clearance										
	Vertical Clearance										
	Horizontal Clearance										
	Right of Way Width (min.-max.) if varies						Estimated 80'-140'				Estimated 80'-100'
	Available Right of Way Width (Needs Study)						Mountainous, Pasture w/ Trees (1000' Clear, Most of the Way)				
	Right of Way Fence: Type - Right and Left						W/W 20' E.P. 12.41, W/W 15' E.P. 13.88, W/W 15' E.P. 15.35, W/W 15' E.P. 16.18, W/W 12' E.P. 16.54, W/W 12' E.P. 16.82, W/W 20' E.P. 17.56, W/W 20' E.P. 18.13, W/W 10' E.P. 18.58, W/W 10' E.P. 19.15				
	Control of Access: 1-None, 2-Partial, 3-Full						None				
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)						State				
	Project No., Type of Construction, and Year Constructed						(Resurf. & Recon. STP-0250 (008), 2022)				
	Project No., Type of Construction, and Year Constructed						250A-01-02M, Resurf., 2005				



SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type	2' AC / 6" Grs.	1' AC / 4" Grs.	1' AC / 2" Grs.	2' AC / 2" Grs.	2' AC / 6" Grs.	1' AC / 2" Grs.	2' AC / 4" Grs.	2' AC / 6" Grs.	0	2' AC / 10" Grs.	2' AC / 10" Grs.
	Pavement: Width and Type	2' AC / 2" Grs.	6" Grs.	4" Grs.	20' AC	2' AC / 4" Grs.	2' AC / 4" Grs.	2' AC / 4" Grs.	2' AC / 4" Grs.	2' AC / 4" Grs.	2' AC / 4" Grs.	2' AC / 4" Grs.
	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				2 - 10'					2 - 11'		2 - 10'
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)											
	(Right Side)											
	Frontage Road: No. of Lanes, and Width (Right and Left)											
	Sidewalk: Width and Type (Right and Left)											
	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))	AC	A	C	A	CA	CA	CA	CA	CA	A	CA
	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	B	D	D	C	C	C	C	C	D	D
	Vertical Curve: Crest or Sag, Curve Limits											
	Area and Development:											
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous											
	Speed: 1-Design, 2-Posted	40 MPH (2)	35 MPH (2)	40 MPH (2)	40 MPH (2)	40 MPH (2)	35 MPH (2)	40 MPH (2)	35 MPH (2)	35 MPH (2)	25 MPH (2)	
	Intersection Control Devices: Type, Location and Cycle Timing											
	Traffic Stations (Current Year)						B71 0250 01706			B71 0250 01736		B71 0250 01885
	HPMS Sections - AADT 2024						2,331			1,734		2,534
	HPMS Sections - AADT 2023						2,300			1,400		2,500
	HPMS Sections - AADT 2022						2,400			1,400		2,700
	DOD Sections											
	Census Tracts											
	Functional Classification											
	National Highway System (NHS)											
	Previous Projects: Project No., Date and Limits											

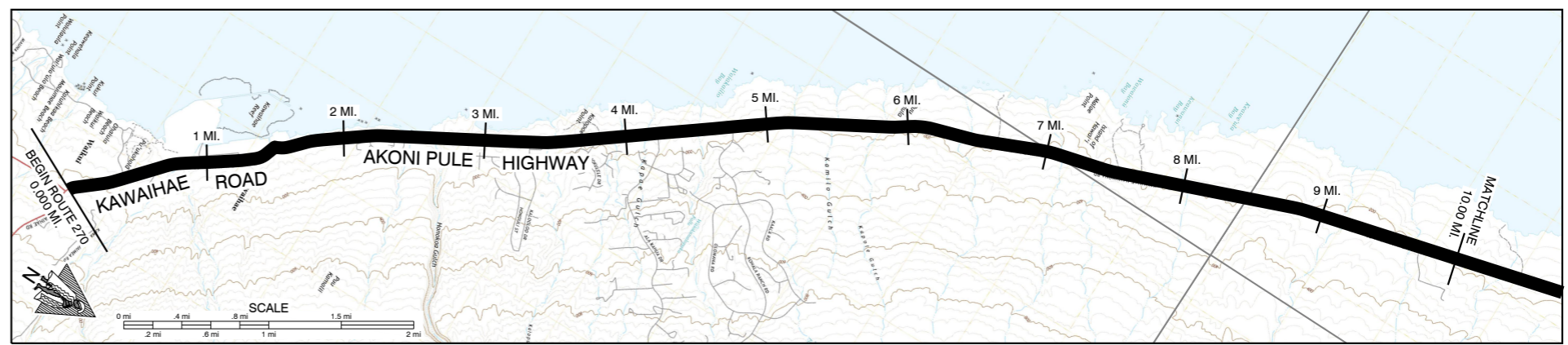
SCALE: (In Miles) 2" = 1 mile

Date Released	Nov. 03, D.B.
Revised	
7/06	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
2/13	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 KAWAIHAE ROAD - AKONI PULE HWY

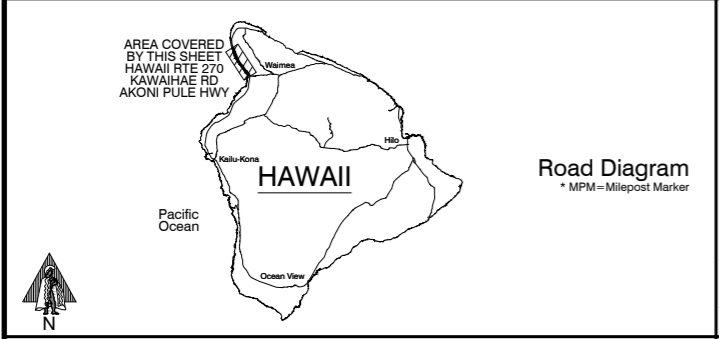
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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

Maintenance Control Sections : Length and Description	BEGIN 27A SAME AS BEGIN RTE. 270	27 A (1.50 MI.)	END 27A - BEGIN 270A @ CENTERLINE ROAD TO KAWAIHAE HARF.	270A (11.44 MI.)
Structure Carrying Road	TEE BEAM HS-20, 1980	SLAB HS-20, 1980	SLAB HS-20, 1980	PRESTRESSED BEAM HS-20, 1985
Vertical Clearance	28'	11' 40'	1' 40'	28'
Horizontal Clearance				
Right of Way Width (min.-max.) if varies	60' - 80'	60'		80' - 180'
Available Right of Way Width (Needs Study)	BRUSH & TREES	RES. AREA (STONE WALL 10' FROM E.P.)	BRUSH & TREES	CLEAR 1000' BUSHES & SMALL TREES (SOME CUT SLOPES)
Right of Way Fence: Type - Right and Left	(CHAIN LINK 10' FROM E.P.)	1.24' 1.33'	3.40' 3.67'	(CHAIN LINK 10' FROM PAVT.)
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(29), G.RAIL & SHLDR. IMPRV., 2006)	(FLH-0270(16), INTER. IMPRV., 2006)	HWY-H-02-15M, 2017
Project No., Type of Construction, and Year Constructed				STP-0270(019), PVMT. PREV. MAINT., 2013



SCALE: (In Miles) 2" = 1 mile

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
	Pavement: Width and Type	(11' AC)	11' AC	22' AC	22' BP	24' AC	14' AC	24' AC	12' AC	24' AC	6' SEAL COAT
Undivided Highway	Shoulder: Width and Type	(6' AC)	0	7' AC	5' CORAL	6' SEAL COAT	0	6' SEAL COAT	0	6' AC	6' SEAL COAT
	Median: Width and Type	(6' AC)	0	0	0	0	0	0	0	0	0
Divided Highway	Median Barriers:	(6' AC)	0	0	0	0	0	0	0	0	0
	Shoulder: Width and Type	(11' AC)	11' AC	14' AC	14' AC	12' AC	12' AC	12' AC	12' AC	12' AC	6' AC
Divided Highway	Pavement: Width and Type	(6' AC)	6' AC	10' AC	10' AC	6' SEAL COAT	6' SEAL COAT	6' SEAL COAT	6' SEAL COAT	6' AC	6' AC
	Shoulder: Width and Type	(6' 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'							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 2024											
HPMS Sections - AADT 2023											
HPMS Sections - AADT 2022											
DOD Sections											
Census Tracts											
Functional Classification											
National Highway System (NHS)											
Previous Projects: Project No., Date and Limits											

SCALE: (In Miles) 2" = 1 mile

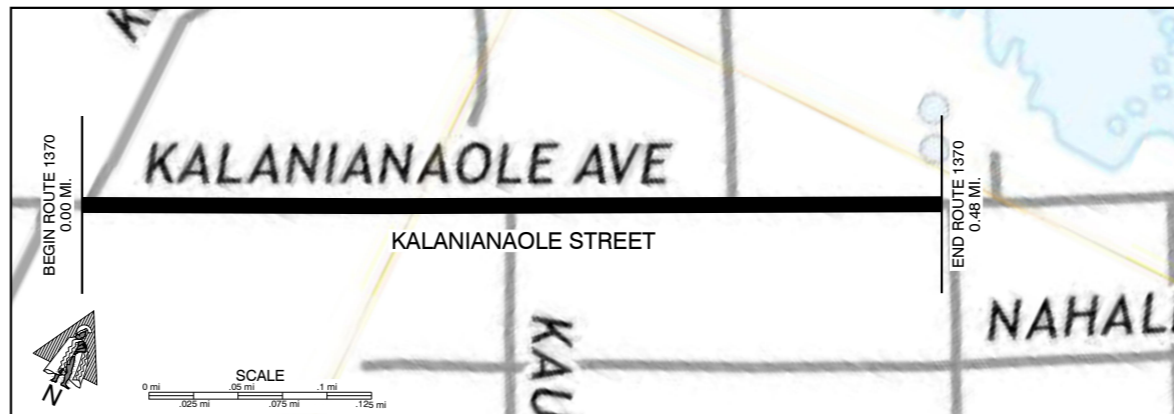
Date Released	Sept. 05, D.B.
Revised	
7/06	D.B.
1/07	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
8/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 1370 KALANIANA'OLE STREET

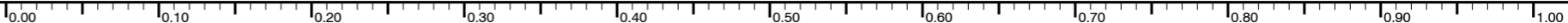
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

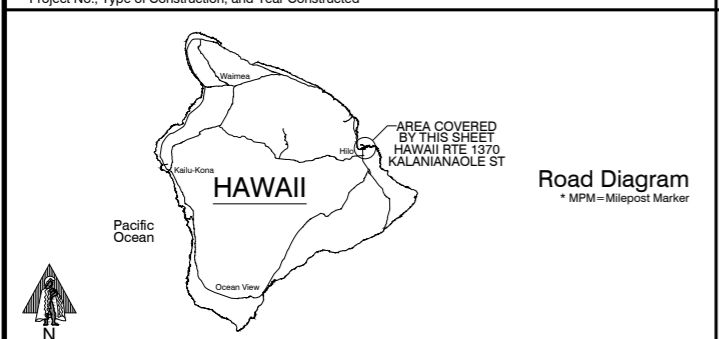
Total Route Length: 0.48 miles
 a. Survey Length: 0.48 miles
 b. Proposed Length: 0.00 miles
 c. Other Length: 0.00 miles



SCALE: (In Miles) 20" = 1 mile



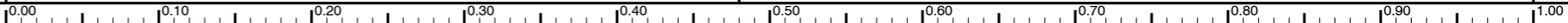
Maintenance Control Sections : Length and Description					
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				
	Vertical Clearance				
Structure Over Road	Horizontal Clearance				
	Vertical Clearance				
Structure Over Road	Horizontal Clearance				
	Right of Way 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

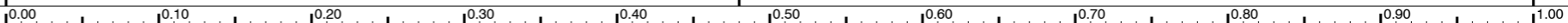
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
15 VIDEOLOG & 15 FEATURES DATABASE.
END NHS ROUTE 1370 AT WEST
EDGE OF PAVEMENT OF PUA AVE.
0.48 MI *

SCALE: (In Miles) 20" = 1 mile



Divided Highway	Shoulder: Width and Type			4 AC		
	Pavement: Width and Type	26' AC	11' AC		22' AC	
Divided Highway	Shoulder: Width and Type	4' AC	0		4' AC	
	Median: Width and Type		0-11' Painted AC			
Divided Highway	Shoulder: Width and Type		0			
	Pavement: Width and Type		11' AC			
Divided Highway	Shoulder: Width and Type		4' AC			
	Number of Traffic Lanes	2 - 13'			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						
Illumination: Type, Location and Number			1 Luminaire			
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))					A	
Superelevation (Range)						
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))					A	
Vertical Curve: Crest or Sag, Curve Limits						
Area and Development:					Small Urban (99998)	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous					Flat (1)	
Speed: 1-Design, 2-Posted					30 MPH (2) 35 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing						
Traffic Stations (Current Year)					B71 1370 00000	
HPMS Sections - AADT 2024					10,167	
HPMS Sections - AADT 2023					10,118	
HPMS Sections - AADT 2022					9,900	
DOD Sections						
Census Tracts						
Functional Classification					Principal Arterial (3)	
National Highway System (NHS)					On NHS (1)	
Previous Projects: Project No., Date and Limits						

SCALE: (In Miles) 20" = 1 mile

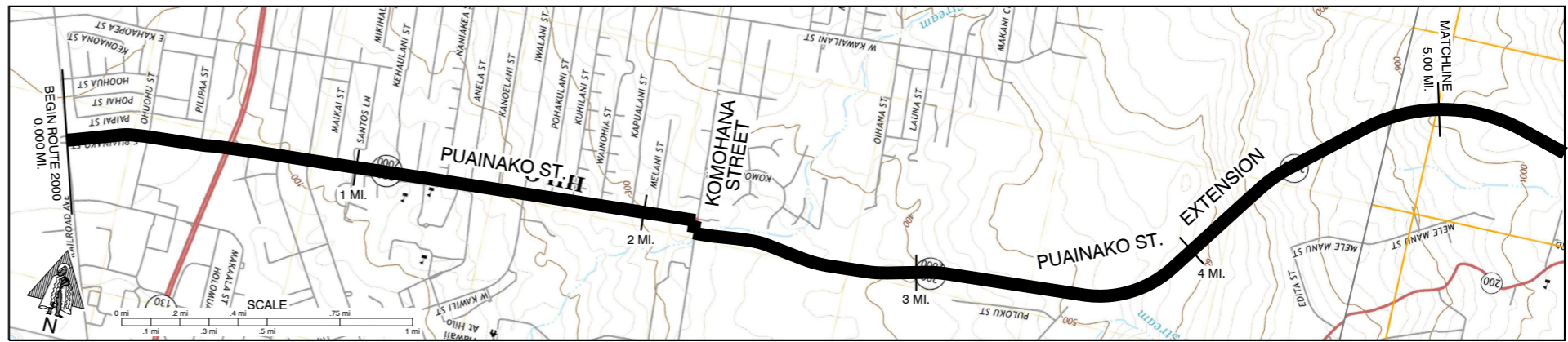


Date Released	Mar. 05, D.B.
Revised	
7/06	D.B.
9/10	D.B.
2/11	D.B.
2/12	D.B.
9/12	E.P.J.
12/13	E.P.J.
8/14	D.B.
1/16	E.P.J.
1/17	E.P.J.
2/18	D.B.
11/18	D.B.
12/20	E.P.J.

ROAD INVENTORY HAWAII RTE 2000 PUAINAKO ST., PUAINAKO ST. EXTENSION

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

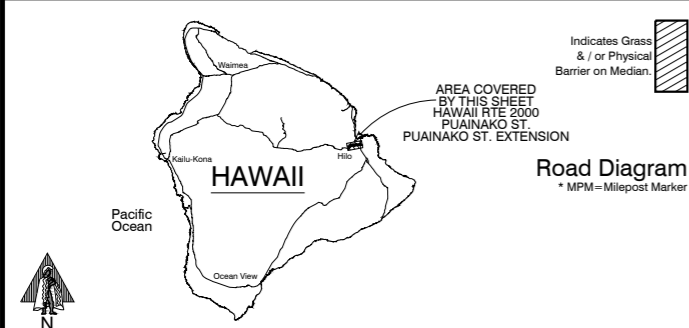
Total Route Length: 6.873 miles
 a. Survey Length: 6.873 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *



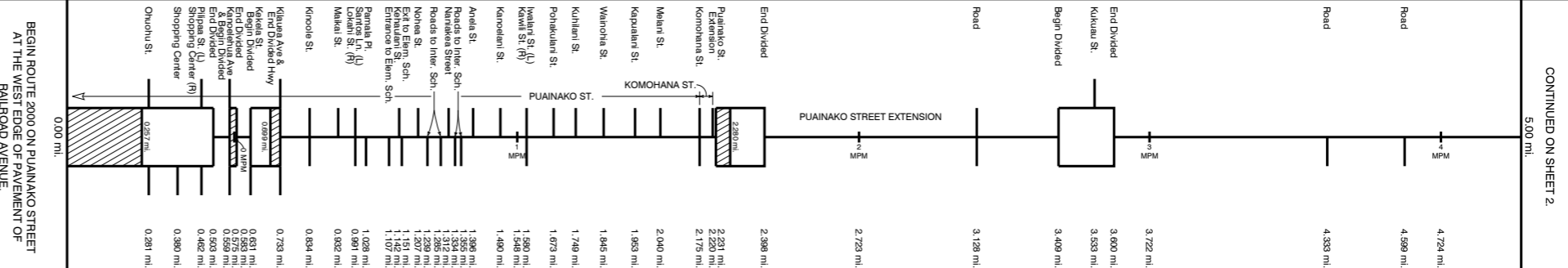
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	0.000 mi. to 0.000 mi. (Begin 2000E @ E of Kanoehua Ave.)	0.000 mi. to 1.620 mi. (2000 E (1.62 MI.))	1.620 mi. to 2.175 mi. (End 2000E @ E of Komohana St.)	2.175 mi. to 5.000 mi.
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Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				
	Vertical Clearance				
	Horizontal Clearance				
	Vertical Clearance				
Right of Way Width (min.-max.) if varies	Available Right of Way Width (Needs Study)	Varies 50'-80'			
	Right of Way Fence: Type - Right and Left	None			
Control of Access: 1-None, 2-Partial, 3-Full	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State			
Project No., Type of Construction, and Year Constructed	(2000E-01-00, Improvements, 2004)		County Project, STP-2000(4), New Construction, 2004		



SCALE: (In Miles) 4" = 1 mile



CONTINUED ON SHEET 2

Divided Highway	Shoulder: Width and Type	6'-8" AC (12' AC)			
	Pavement: Width and Type	28' AC (12' AC)			
Undivided	Shoulder: Width and Type	0			
	Pavement: Width and Type	0			
Number of Traffic Lanes	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	0			
	(Right Side)	0			
Frontage Road: No. of Lanes, and Width (Right and Left)	Sidewalk: Width and Type (Right and Left)	0			
	Curb and/or Gutter: Type (Right and Left)	0			
Protective Devices: Type, Location and Number	Illustration: Type, Location and Number	7 Sodium Vapor			
	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(>28.62))	A			
Superelevation (Range)	Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(>8.45))	B			
	Vertical Curve: Crest or Sag, Curve Limits	Small Urban (99998)			
Area and Development:	Terrain: 1-Flat, 2-Rolling, 3-Mountainous	Rolling (2)			
	Speed: 1-Design, 2-Posted	30 MPH (2), 35 MPH (2), 45 MPH (2), 55 MPH (2)			
Intersection Control Devices: Type, Location and Cycle Timing	Traffic Stations (Current Year)	B71 2000 00000, B71 2000 00046, B71 2000 00053, B71 2000 00073, B71 2000 00140, B71 2000 00158, B71 2000 00222			
	HPMS Sections - AADT 2024	4,416, 13,074, 18,789, 11,207, 9,156, 8,428, 8,716			
HPMS Sections - AADT 2023	HPMS Sections - AADT 2022	4,395, 12,900, 20,400, 11,242, 9,187, 8,456, 8,600			
	DOD Sections	4,300, 13,673, 19,400, 11,000, 8,782, 8,084, 8,200			
Functional Classification	Census Tracts				
	National Highway System (NHS)	Major Collector (5), Not On NHS (0)			
Previous Projects: Project No., Date and Limits		(200E-01-7M, Resurf., 1977) (S-18(1), 1948, 49), (200E-01-7M, Resurf., 1977) G-3221-01-62, 1962, 1.49			

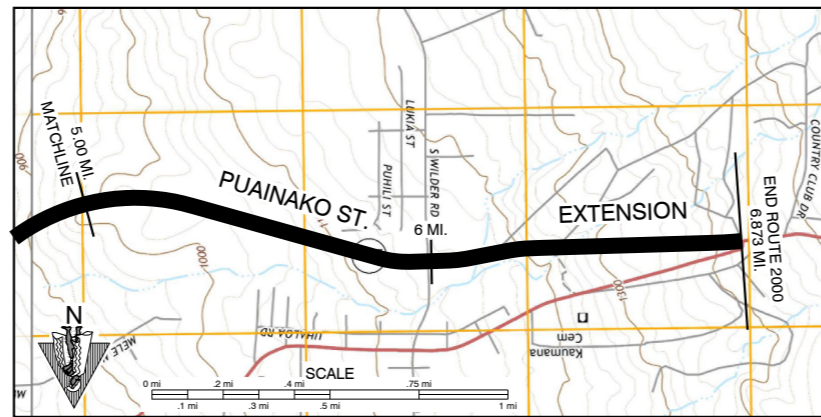
SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
Dec. 03, D.B.	
Apr. 04	D.B.
July 04	D.B.
Sept. 04	D.B.
May 06	G.N.
Sept. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
Aug. 14	D.B.
Jan. 16	E.P.J.
Jan. 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Dec. 20	E.P.J.

ROAD INVENTORY HAWAII RTE 2000 PUAINAKO STREET EXTENSION

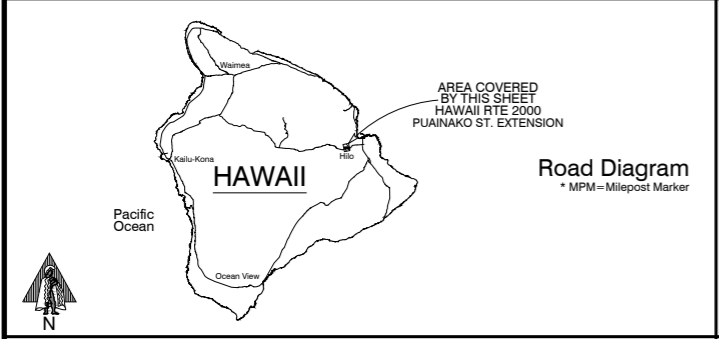
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 6.873 miles
 a. Survey Length: 6.873 miles
 b. Proposed Length: 0.000 miles
 c. Other Length: * 0.000 miles
 *

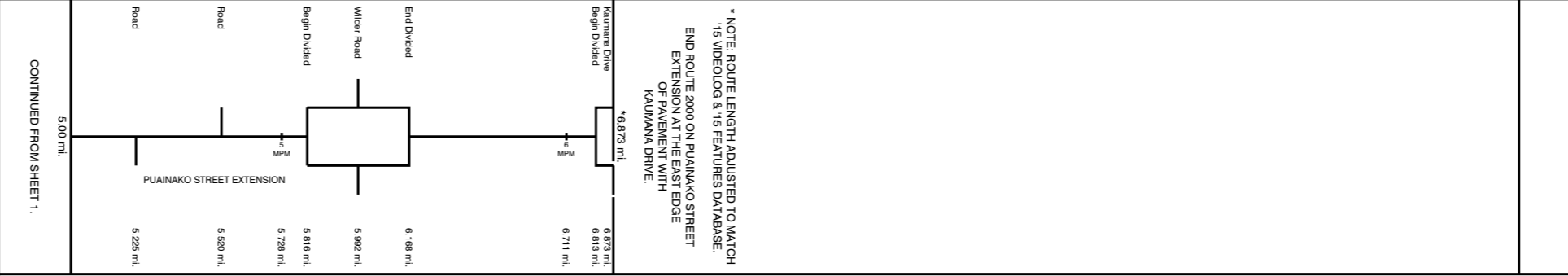


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description										
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed									
	Vertical Clearance									
Structure Over Road	Horizontal Clearance									
	Vertical Clearance									
	Horizontal Clearance									
	Right of Way Width (min.-max.) if varies			120'						
	Available Right of Way Width (Needs Study)									
	Right of Way Fence: Type - Right and Left									
	Control of Access: 1-None, 2-Partial, 3-Full			Partial						
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			State						
	Project No., Type of Construction, and Year Constructed			County Project, STP-2000(4), New Construction, 2004						
	Project No., Type of Construction, and Year Constructed									



SCALE: (In Miles) 4" = 1 mile



Divided Highway	Shoulder: Width and Type			9' AC						
		Pavement: Width and Type	24' AC	12' AC	24' AC					
Undivided Highway	Shoulder: Width and Type		9' AC	0	9' AC					
		Median: Width and Type		0'-10' Painted AC						
	Median Barriers:									
	Shoulder: Width and Type			12' AC						
	Pavement: Width and Type			9' AC						
	Shoulder: Width and Type									
	Number of Traffic Lanes			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									
	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	B	A				
	Superelevation (Range)									
	Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		D	B	D	C	D	E	D	E
	Vertical Curve: Crest or Sag, Curve Limits									
	Area and Development:									
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous					Small Urban (9998)				
	Speed: 1-Design, 2-Posted					Rolling (2)				
	Intersection Control Devices: Type, Location and Cycle Timing									
	Traffic Stations (Current Year)									
	HPMS Sections - AADT 2024									
	HPMS Sections - AADT 2023									
	HPMS Sections - AADT 2022									
	DOD Sections									
	Census Tracts									
	Functional Classification									
	National Highway System (NHS)									
	Previous Projects: Project No., Date and Limits									

SCALE: (In Miles) 4" = 1 mile

Date Released	Dec. 03, D.B.
Revised	
Apr. 04	D.B.
July 04	D.B.
Sept. 04	D.B.
May 06	G.N.
Sept. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
Aug. 14	D.B.
Jan. 16	E.P.J.
Jan. 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.
Dec. 20	E.P.J.

2025 HWY SYSTEM CHANGES

(includes '24 updates of AADT counts, All Islands)

Legend

X = Affected Items

Island	Routes	Changed	New Length	NHS	Completed Projects	Remarks
Hawaii	11	X			X	11B-01-20
Hawaii	19	X			X	19HK-01-22M
Hawaii	130					
Hawaii	139					
Hawaii	163					
Hawaii	190	X			X	HSIP-0190(018)
Hawaii	197					
Hawaii	200					
Hawaii	210					
Hawaii	220					
Hawaii	250	X			X	STP-0250(008)
Hawaii	270					
Hawaii	1370					
Hawaii	2000					