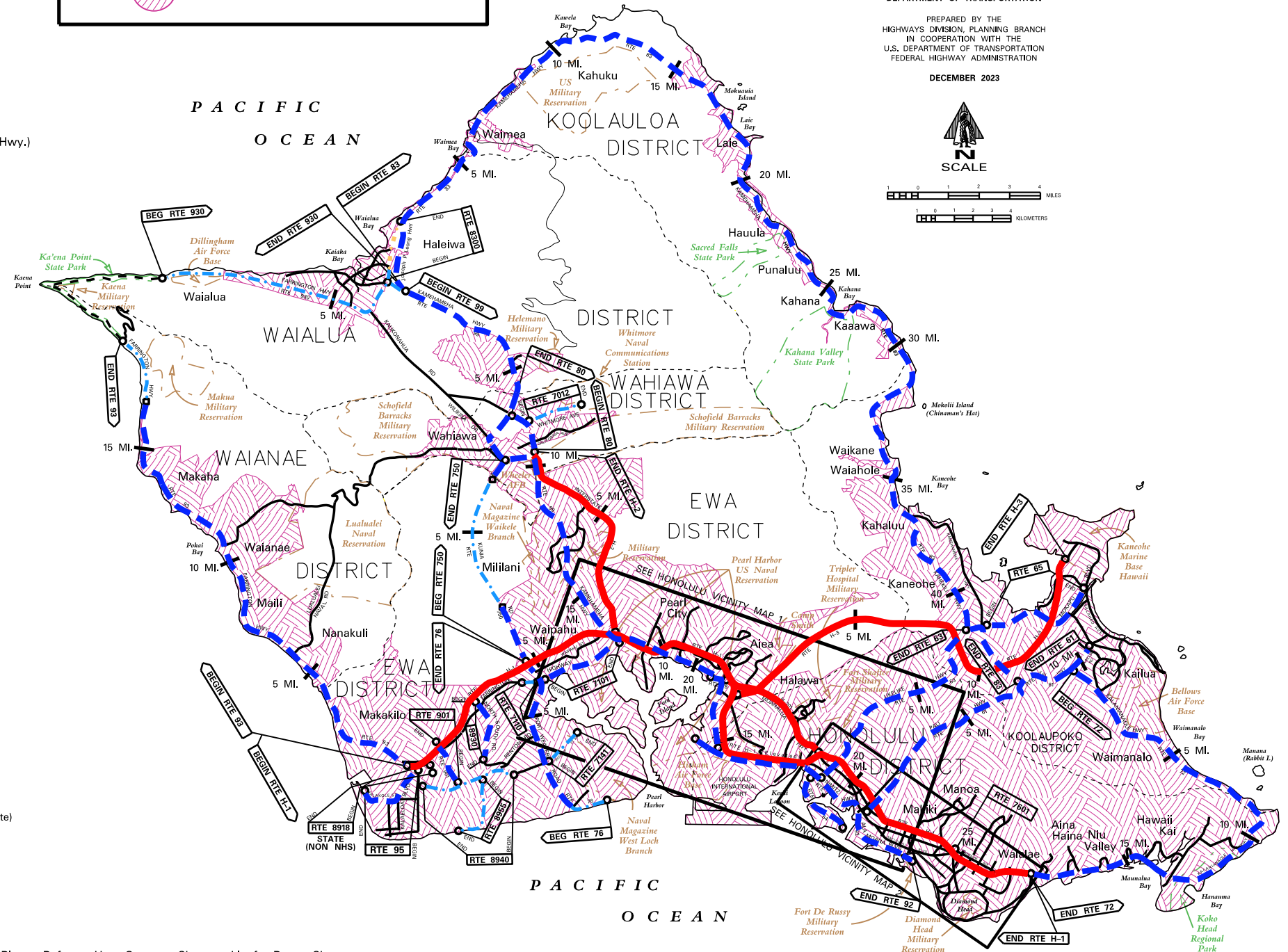
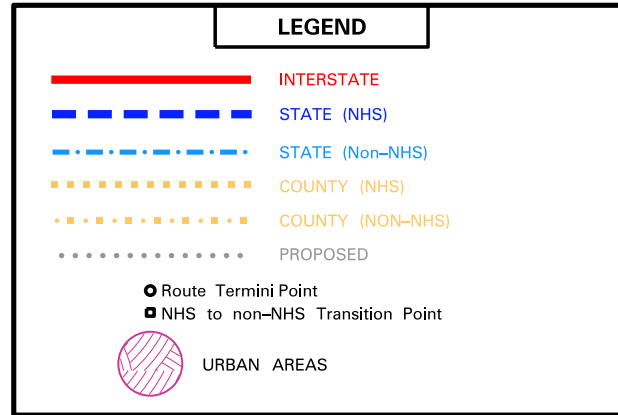


OAHU:

ROUTE	LENGTH (MILES)	
* H-1	27.149	(Queen Lili'uokalani Freeway, Lunalilo Freeway)
H-2	8.319	(Veterans Memorial Freeway)
H-3	15.316	(John A. Burns Freeway)
* H-201	4.075	(Moanalua Freeway)
SUBTOTAL	54.859	(Interstate)
* 61	10.586	(Pali Hwy., Kalaniana'ole Hwy., Kailua Rd.)
* 63	8.299	(Kalihi St., Likelike Hwy.)
* 64	2.605	(Sand Island Pkwy. and Access Rd.)
* 65	4.148	(Kaneohe Bay Dr., Mokapu Saddle Rd., Mokapu Blvd.)
* 72	18.423	(Kalaniana'ole Hwy.)
* 76	6.617	(Fort Weaver Road, Kunia Rd.)
78	0.739	(Moanalua Freeway)
80	1.890	(Kamehameha Highway)
* 83	43.904	(Kam. Hwy., Kahekili Hwy., Likelike Hwy.)
* 92	9.279	(Kam-Nimitz Hwy., Nimitz Hwy., Ala Moana Blvd.)
* 93	19.524	(Farrington Hwy.)
95	2.70	(Kalaheo Blvd., Malakole St.)
98	1.758	(Vineyard Blvd.)
* 99	23.842	(Kam. Hwy., Kamananui Rd., Wilikina Dr., Farrington Hwy.)
* 750	8.046	(Kunia Road)
* 901	1.383	(Fort Barrette Road, Makakilo Dr.)
* 930	7.931	(Farrington Hwy., Kaukonahua Rd.)
7012	1.860	(Whitmore Ave.)
7101	2.990	(Farrington Hwy.)
7110	0.60	(Farrington Hwy.)
7141	1.496	(Iroquois Rd.)
7239	0.329	(Ulune St., Halawa Valley Rd.)
* 7241	2.324	(Kahuapaani St., Halawa Hts. Rd.)
7310	1.030	(Puuloa Rd.)
7345	0.551	(Jarrett White Rd.)
7350	0.586	(Bougainville Dr.)
7351	0.230	(Radford Dr.)
7401	0.106	(Kam Hwy.)
7413	0.343	(Liliha St.)
7415	0.517	(Middle St.)
7601	0.419	(Old Waialae Rd.)
8300	0.375	(Kamehameha Highway)
8918	0.116	(Wakea Street) (RTE TOTAL 1,969)
8930	2.461	(Kualakai Parkway)
8940	3.320	(Franklin D. Roosevelt Ave.)
8955	2.689	(Coral Sea Rd.)
SUBTOTAL	194.016	(State Routes only)
TOTAL	248.875	(State & Interstate)

6001	0.164	(Kailua Rd. - NHS Section of County Route)
7402	5.196	(King St. - NHS Section of County Route)
7414	0.664	(N School St., Middle St. - NHS Section of County Route)
7502	3.299	(Beretania St. - NHS Section of County Route)
7503	3.112	(Kapiolani Blvd. - NHS Section of County Route)
7504	0.395	(Alakea St. - NHS Section of County Route)
7505	0.597	(Pali Hwy., Bishop St. - NHS Section of County Route)
7511	0.942	(Ward Ave. - NHS Section of County Route)
7512	0.865	(Pensacola St., Waimanu St. - NHS Section of County Route)
7516	0.553	(Punchbowl St. - NHS Section of County Route)
7526	0.600	(Lunalilo St. - NHS Section of County Route)
7614	0.457	(Punahou St. - NHS Section of County Route)
7615	0.488	(University Ave. - NHS Section of County Route)
7801	0.412	(Waialae Ave. - NHS Section of County Route)
74140	0.120	(Notley St. - NHS Local Rd.)
SUBTOTAL	17.864	(County NHS)

* Please Refer to Hwy System Changes List for Route Changes

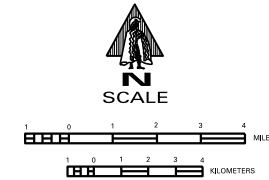


STATE ROUTE SYSTEM

CITY & COUNTY OF HONOLULU

ISLAND OF OAHU

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 2023



Date Released	Revised
Dec. 2002	DB
Apr. 03	DB
March 07	DB
Jul. 09	DB
Aug. 10	DB
Jul. 12	DB
Sept. 12	DB
Aug. 16	CR
Dec. 16	CR
Jul. 18	DB
Jul. 21	DB
Apr. 24	CPD



STATE ROUTE SYSTEM

HONOLULU VICINITY ISLAND OF OAHU

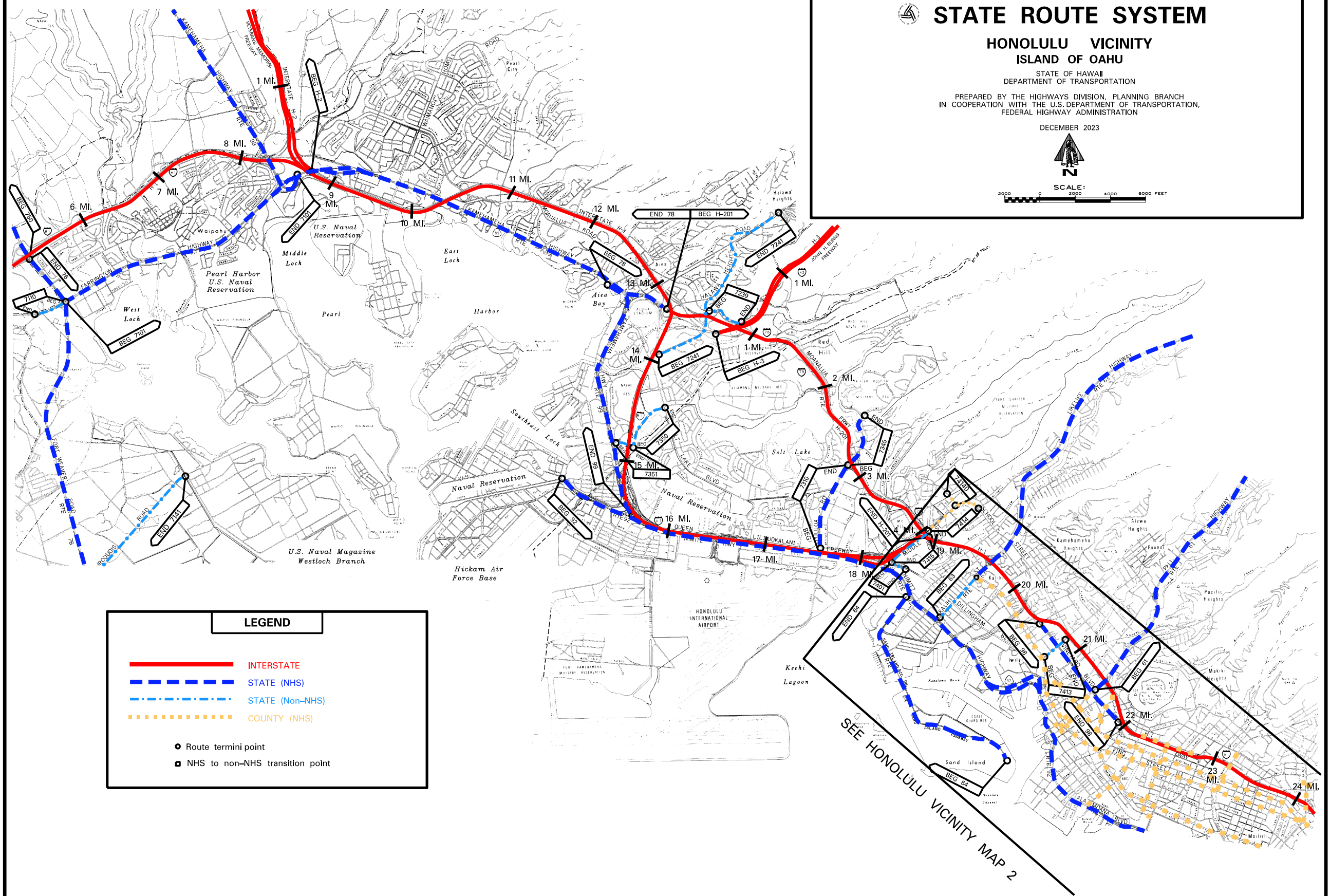
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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

DECEMBER 2023



SCALE:
2000 0 2000 4000 6000 FEET



LEGEND

- INTERSTATE
- STATE (NHS)
- STATE (Non-NHS)
- COUNTY (NHS)

- Route termini point
- NHS to non-NHS transition point

Date Released

2002 JK

Revised

Apr. 02 DB

Dec. 03 DB

Aug. 05 DB

Jul. 12 DB

Sept. 12 DB

Dec. 16 DB

Jul. 18 DB



STATE ROUTE SYSTEM

HONOLULU VICINITY 2 ISLAND OF OAHU

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

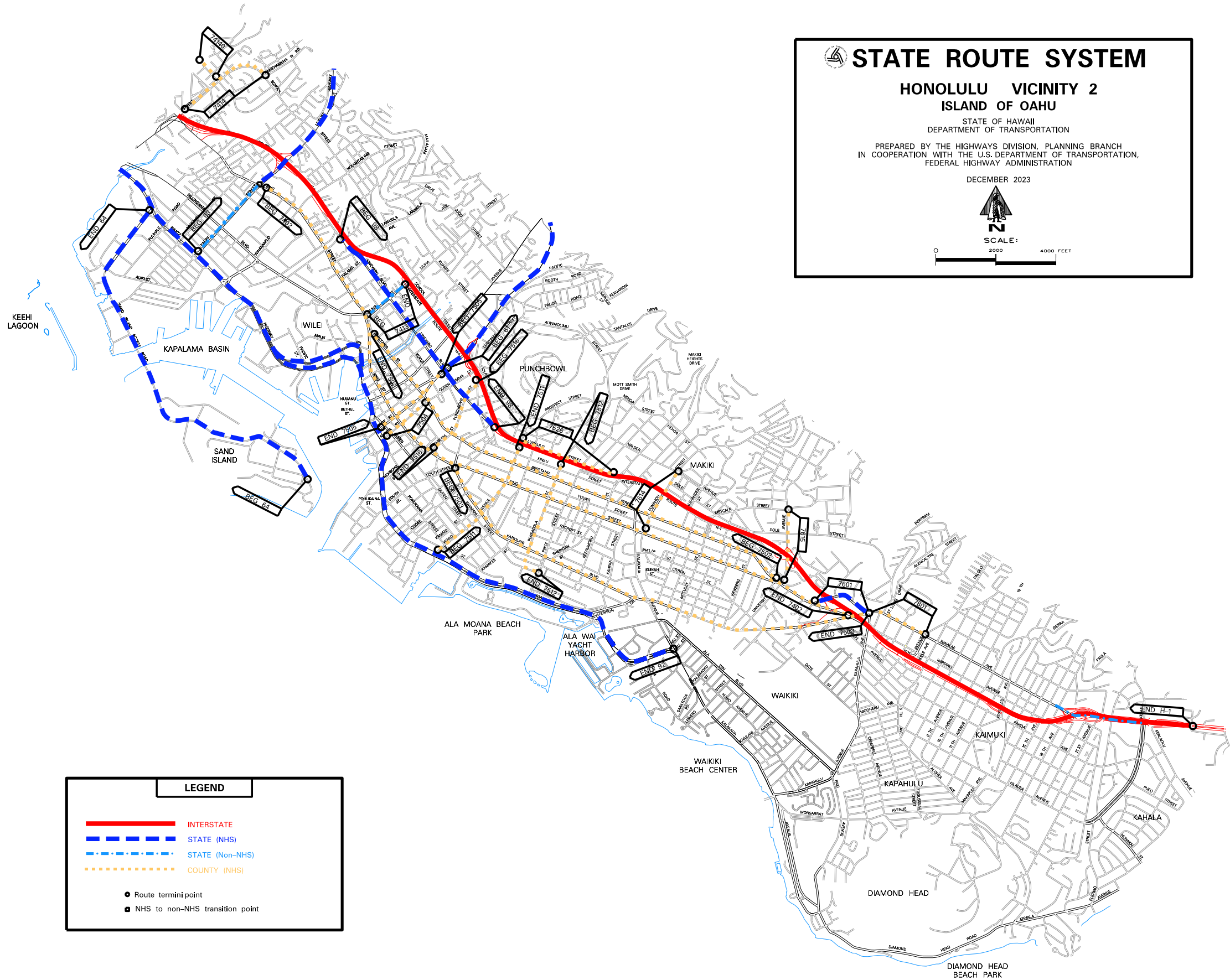
PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION,
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2023



SCALE:

0 2000 4000 FEET



LEGEND

- INTERSTATE
- STATE (NHS)
- STATE (Non-NHS)
- COUNTY (NHS)

- Route termini point
- NHS to non-NHS transition point

Date

Released

Oct 2013, 2014

Revised

Jul 18, 2018

Apr 24, 2019

2019

2019

2019

2019

2019

2019

2019

2019

2019

2019

2019

2019

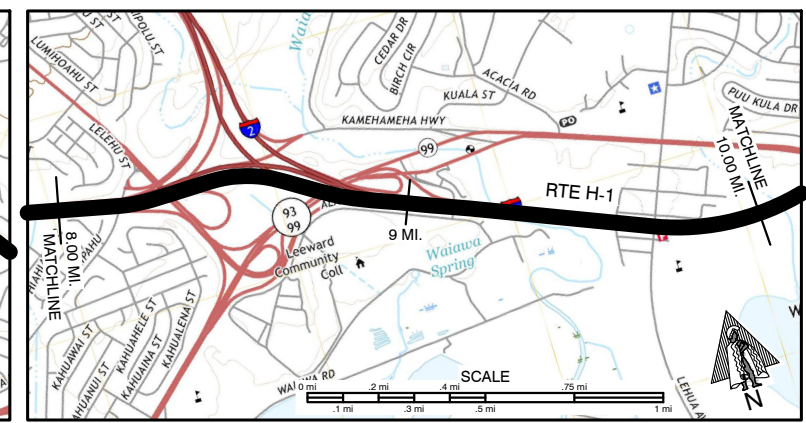
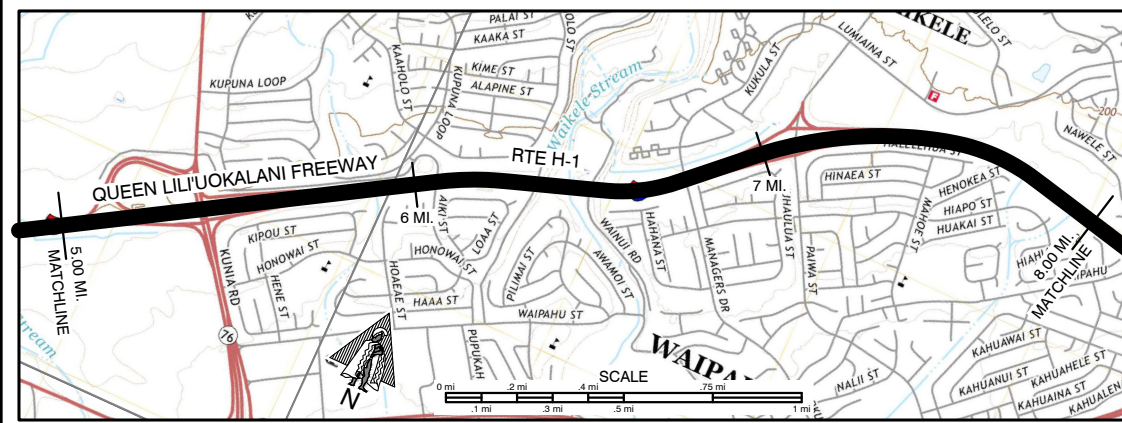
2019

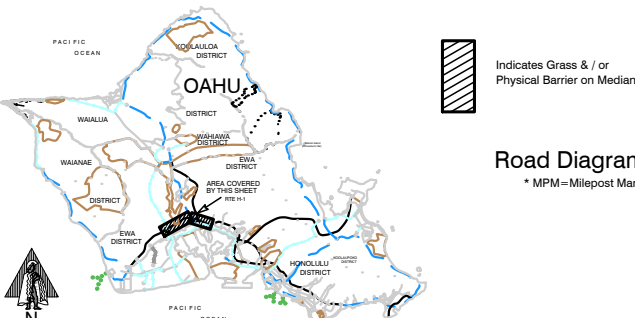
ROAD INVENTORY
OAHU RTE H
I LILI'UOKALANI F

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:	<u>27.149</u>	MILES (a+b)
a. Existing Length:	<u>27.149</u>	MILES
b. Proposed Length:	<u>0.00</u>	MILES
Total Travel Way Length:	<u>27.149</u>	MILES (a+b, less c)
a. Existing Length:	<u>27.149</u>	MILES
b. Temporary Length:	<u>0.00</u>	MILES
c. Length used as T.W. for another Route:	<u>0.00</u>	MILES (-)
NEEDS STUDY ROUTE NO.	_____	FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10		
Maintenance Control Sections : Length and Description		End HI-A, Beg HI-B 0.27 mi. West of West End of Kunia U.P.		End HI-B and beg. HI-C 0.17 mi. east of east end of Kunia sep.		End HI-C and beg. HI-D 0.11 mi. west of west end of Waipahu St. O.P.		End HI-D and beg. HI-E 0.07 mi. east of east end of Waialea Rd. structure	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	P/CB HS-20 1967		P/CB HS-20 1967		P/CB HS-20 1967		P/CB HS-20 1967	
	Vertical Clearance	164'		104'		104'		104'	
	Horizontal Clearance	82' O.B. 50' I.B.		62'		63'		63'	
	Vertical Clearance	62'		18'		18'		18'	
Structure Over Road	Vertical Clearance	62'		63'		69'		69'	
	Horizontal Clearance	62'		18'		18'		18'	
	Vertical Clearance	62'		63'		69'		69'	
	Horizontal Clearance	62'		18'		18'		18'	
Right of Way Width (min.-max.) if varies		190' - 280'		210' - 365'		170' - 300'		170' - 300'	
Available Right of Way Width (Needs Study)		190' - 280'		210' - 365'		170' - 300'		170' - 300'	
Right of Way Fence: Type - Right and Left		Chain Link		Chain Link		Chain Link		Chain Link	
Control of Access: 1-None, 2-Partial, 3-Full		Chain Link		Chain Link		Chain Link		Chain Link	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		Chain Link		Chain Link		Chain Link		Chain Link	
Project No., Type of Construction, and Year Constructed		IR-H1-1(181) Resurf. 1986		IM-H1-1(259) Access Control, 2018		HSP-0300(121), Guardrail and Shoulder Improvements, 2018		HSP-0300(121), Guardrail and Shoulder Improvements, 2018	
Project No., Type of Construction, and Year Constructed		IR-H1-1(181) Resurf. 1986		IM-H1-1(259) Access Control, 2018		HSP-0300(121), Guardrail and Shoulder Improvements, 2018		HSP-0300(121), Guardrail and Shoulder Improvements, 2018	
 Indicates Grass & / or Physical Barrier on Median. Road Diagram * MPM=Milepost Marker		Continued from Sheet #1		Continued from Sheet #1		Continued from Sheet #1		Continued on Sheet #3	
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10		
Divided Highway	Shoulder: Width and Type	36' PCC		48' AC		48' AC		48' AC	
	Pavement: Width and Type	36' PCC		48' AC		48' AC		48' AC	
	Shoulder: Width and Type	36' PCC		48' AC		48' AC		48' AC	
	Median: Width and Type	36' PCC		48' AC		48' AC		48' AC	
Divided Highway	Median Barriers: LEGEND: Concrete Barrier Zipper Barrier M/M Guard Rails	36' PCC		48' AC		48' AC		48' AC	
	Shoulder: Width and Type	36' PCC		48' AC		48' AC		48' AC	
	Pavement: Width and Type	36' PCC		48' AC		48' AC		48' AC	
	Shoulder: Width and Type	36' PCC		48' AC		48' AC		48' AC	
Number of Traffic Lanes		36' PCC		48' AC		48' AC		48' AC	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge		36' PCC		48' AC		48' AC		48' AC	
Frontage Road: No. of Lanes, and Width (Right and Left)		36' PCC		48' AC		48' AC		48' AC	
Sidewalk: Width and Type (Right and Left)		36' PCC		48' AC		48' AC		48' AC	
Curb and/or Gutter: Type (Right and Left)		36' PCC		48' AC		48' AC		48' AC	
Protective Devices: Type, Location and Number		36' PCC		48' AC		48' AC		48' AC	
Illumination: Type, Location and Number		36' PCC		48' AC		48' AC		48' AC	
Grades Class: +/- Degree 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)		36' PCC		48' AC		48' AC		48' AC	
Zipper Lane/Express Lane		36' PCC		48' AC		48' AC		48' AC	
Shoulder Lanes		36' PCC		48' AC		48' AC		48' AC	
HOV Lanes/Contra-Flow Lanes		36' PCC		48' AC		48' AC		48' AC	
Area and Development:		36' PCC		48' AC		48' AC		48' AC	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		36' PCC		48' AC		48' AC		48' AC	
Speed: 1-Design, 2-Posted		36' PCC		48' AC		48' AC		48' AC	
Intersection Control Devices: Type, Location and Cycle Timing		36' PCC		48' AC		48' AC		48' AC	
Traffic Stations (Current Year)		36' PCC		48' AC		48' AC		48' AC	
HPMS Sections - AADT 2022		36' PCC		48' AC		48' AC		48' AC	
HPMS Sections - AADT 2021		36' PCC		48' AC		48' AC		48' AC	
HPMS Sections - AADT 2020		36' PCC		48' AC		48' AC		48' AC	
DOD Sections		36' PCC		48' AC		48' AC		48' AC	
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)		36' PCC		48' AC		48' AC		48' AC	
Functional Classification		36' PCC		48' AC		48' AC		48' AC	
National Highway System (NHS)		36' PCC		48' AC		48' AC		48' AC	
Previous Projects: Project No., Date and Limits		36' PCC		48' AC		48' AC		48' AC	
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10		

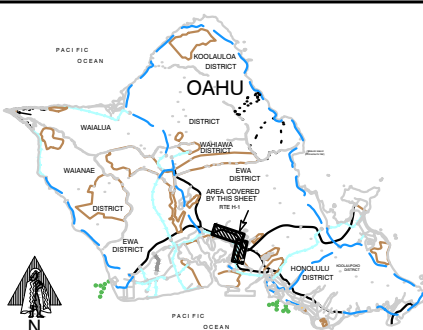
ROAD INVENTORY OAHU RTE H-1 QUEEN LILI'UOKALANI FREEWAY

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:	27.149	MILES (a+b)
a. Existing Length:	27.149	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	27.149	MILES (a+b, less c)
a. Existing Length:	27.149	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description		10		11		12		13		14		15											
		H1-E (3.88 mi.)		End H1-E and beg. H1-F 211' east of Kaimali St. O.P.		H1-F (0.98 mi.)		End H1-F and beg. H1-G at S.E. end of Halea IC complex (end viaduct)		H1-G (3.51 mi.)													
Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	CGB HS-20 1970 214' 10.3'		CGB HS-20 1971 163'		PLCB HS-20 1970, 2006 1251'		CGB HS-20 1970 176'		33' Plate Culvert HS-20 1970 23'		CGB HS-20 1970 23'		PED 1970 25'		CGB HS-20 1970 23'		Culv. HS-20 1970 23'		P/CB HS-20 1970 40'		Prestressed Conc. HS-20 1975 81'-8"	
	Vertical Clearance	99'		18'		17'-04"		18'		17'		17'-04"		18'		150'		150'		172' - 410'		154'	
	Horizontal Clearance	99'		18'		17'-04"		18'		17'		17'-04"		18'		150'		150'		172' - 410'		154'	
	Horizontal Clearance	99'		18'		17'-04"		18'		17'		17'-04"		18'		150'		150'		172' - 410'		154'	
Right of Way Width (min.-max.) if varies		170' - 300'		172' - 240'		250' - 350'		0' Residential		Full		State		H-1EF-01-06MR, Resurfacing, 2015		NH-H1-1(246), Zipper Lane Extension, 2006							
Available Right of Way Width (Needs Study)		172' - 240'																					
Right of Way Fence: Type - Right and Left																							
Control of Access: 1-None, 2-Partial, 3-Full																							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)																							
Project No., Type of Construction, and Year Constructed																							
Project No., Type of Construction, and Year Constructed																							
 Indicates Grass & / or Physical Barrier on Median. Road Diagram * MPM=Milepost Marker		Continued from Sheet #2		10		11		12		13		14		15		Continued on Sheet #4							
		10		11		12		13		14		15											
		10' PCC		4'-6' AC		12' PCC		4'-12' PCC		6'-12' AC		6'-8' PCC		6'-8' AC									
		4' PCC		12' PCC		11' PCC		6'-7' PCC		6'-7' AC		4'-6' AC		8'-10' AC									
		1'-2' PCC		2' AC		2' PCC		2' AC		3' PCC		4'-6' AC		8'-10' AC									
		55' PCC		55' AC		55' PCC		55' AC		55' PCC		48' AC		48' AC									
		10' PCC (Shld. Ln.)		10' AC (Shld. Ln.)		10' PCC (Shld. Ln.)		10' AC (Shld. Ln.)		10' PCC (Shld. Ln.)		10' AC (Shld. Ln.)		10' PCC									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
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		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
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		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
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		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel		1'-12' Accel		1'-12' Decel									
		1'-12' Decel		1'-12' Accel		1'-12' Decel																	

SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
November 2000	
May 02	D.B.
Aug. 04	D.B.
6/06	D.B.
3/07	D.B.
Feb. 09	D.B.
Aug. 10	D.B.
Jan. 11	D.B.
Feb. 12	D.B.
Sept. 12	D.B.
Aug. 14	D.B.
Jan. 16	C.R.
Jan. 17	C.R.
Feb. 18	D.B.

ROAD INVENTORY
OAHU RTE H-1
QUEEN LILI'UOKALANI FREEWAY,
LUNALILO FREEWAY

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:	27.149	MILES (a+b)
a. Existing Length:	27.149	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	27.149	MILES (a+b, less c)
a. Existing Length:	27.149	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

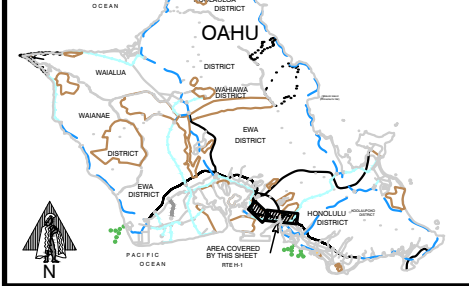
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)

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) 4" = 1 mile

Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Median: Width and Type	
Median: Barrier	
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) A-Accel D-Decel T-Taper M-Merge
(Right Side) A-Accel D-Decel T-Taper M-Merge

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

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))

Zipper Lane/Express Lane
(Zipper Lane (Express Lane: Buses and 3 Rider Car Pools, 5:30 AM - 8:30 AM, Mon. - Fri.))

Shoulder Lanes

HOV Lanes/Contrailow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

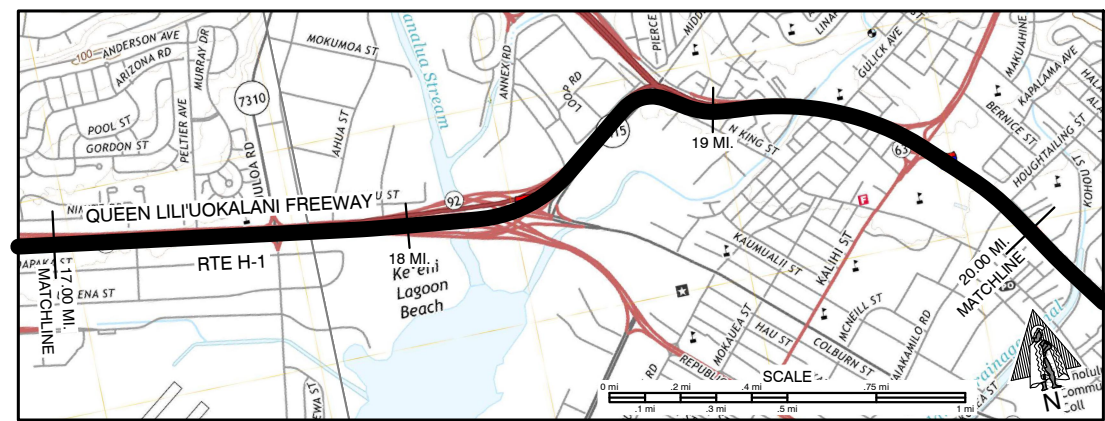
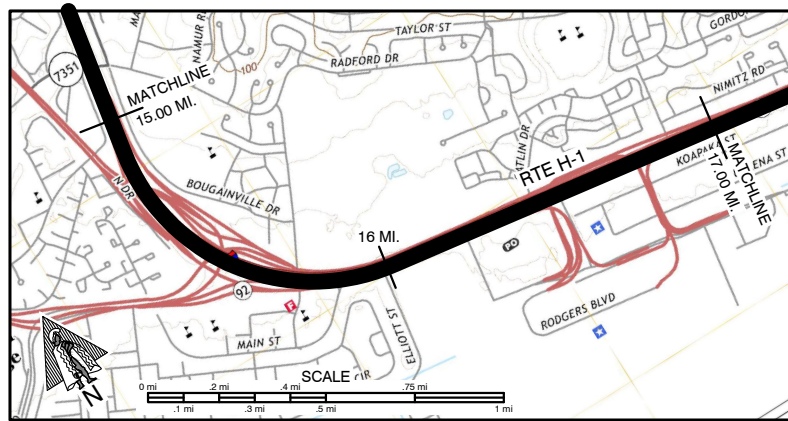
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))

Functional Classification

National Highway System (NHS)

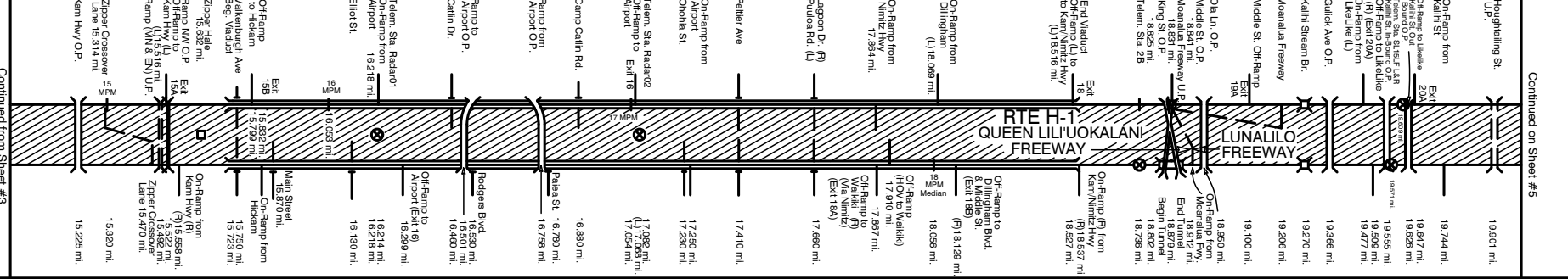
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



15 16 17 18 19 20

H1-G (3.51 mi)	H1-H (1.73 mi)	End H1-H Beg. H1-1 at East End of Kahauki IC (West End of Kaili St. Br.)	H1-I (5.23 mi)
Prestressed Conc. HS-20	Prestressed Conc. HS-20 - 44	Slab HS-20, 1962	Slab HS-20, 1962
85' 11" 11' 11"	10287'	17'-05"	16'-08"
17' 11' 11"	18' 11' 11"	16'-03"	18'
188'	188'	38'	152'
0' Residential	250' - 300'	0' Residential/Commercial	150' - 230'
Full	State	258' + 54.08	18.83
NH-H1 (276), Viaduct Improvements, 2023	HSIP-0300(121), Guardrail and Shoulder Improvements, 2018	IM-H1-1(269), Rehab, 2020	IM-H1-1(242), Guardrail and Shoulder, 2020



10'-12' AC	48' AC	11'-12' PCC	60' PCC	24' PCC	14' AC	24' AC	2'-10' AC	4'-8' AC
48' AC	10'-12' AC	11'-12' PCC	60' PCC	24' PCC	11' AC	24' AC	4'-5' AC	40' AC
10'-12' AC	48' AC	11'-12' PCC	60' PCC	24' PCC	11' AC	24' AC	4'-5' AC	40' AC
10'-12' AC	48' AC	11'-12' PCC	60' PCC	24' PCC	11' AC	24' AC	4'-5' AC	40' AC

4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12
4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12
4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12
4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12

High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps
High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps
High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps
High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps	High Pressure Sodium Lamps

Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)
Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)
Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)
Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)	Rolling (2)	Flat (1)	Urbanized-Large (39889)

P7200000H113	P7200000H116	P72000001162	P7200000002B	P7200000SL15LF	P7200000H120
96,900	100,894	84,400	60,600	142,495	142,495
92,200	95,700	77,800	55,700	164,600	146,600
90,100	89,200	76,800	53,200	162,000	147,800

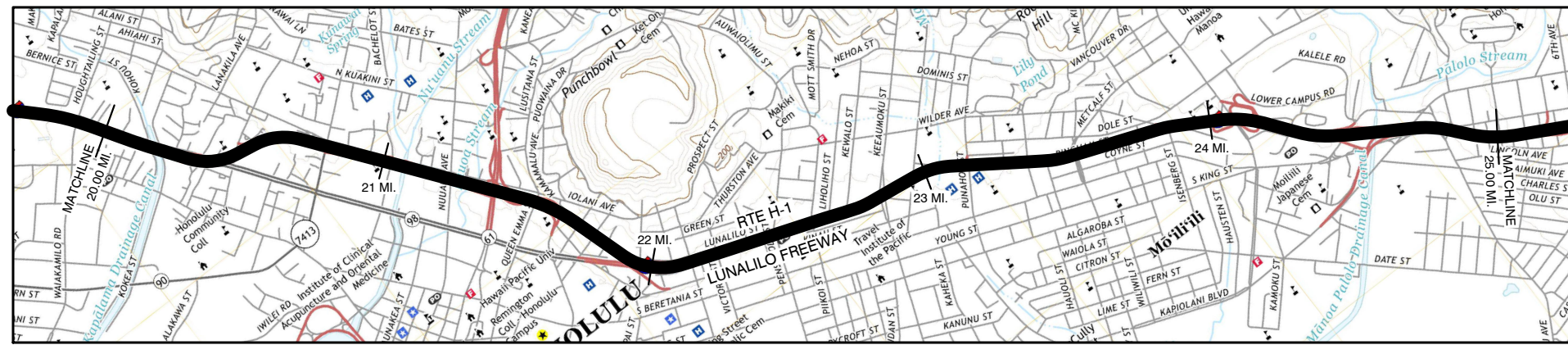
DOD 130	DOD 135	DOD 140	DOD 145	DOD 150	DOD 155
DOD 130	DOD 135	DOD 140	DOD 145	DOD 150	DOD 155
DOD 130	DOD 135	DOD 140	DOD 145	DOD 150	DOD 155
DOD 130	DOD 135	DOD 140	DOD 145	DOD 150	DOD 155

IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997
IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997
IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997
IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997	IM-H1-1(227)(R), 1997

ROAD INVENTORY
OAHU RTE H-1
LUNALILO FREEWAY

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: 27.149 MILES (a+b)
a. Existing Length: 27.149 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 27.149 MILES (a+b, less c)
a. Existing Length: 27.149 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: 0.00 MILES (-)
NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



Maintenance Control Sections : Length and Description		20	21	22	23	24	25
H-1 (5.23 mi.)							
End H-1, Beg. H-1 at Kapiolani IC (Old Waiialea Rd.)							
H-1 (0.42 mi.)							
H-1-K (2.29 mi.)							
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Note: All Structures are HS 20					
	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
Structure Over Road	Vertical Clearance	99'	88'	42'	42'	49'	188'
	Horizontal Clearance	150' - 230'	120' - 240'	140' - 300'	140' - 275'	130' - 180'	150' - 240'
	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		Continued on Sheet #4.					
SCALE: (In Miles) 4" = 1 mile		20	21	22	23	24	25
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Median: Width and Type						
	Median Barrier						
Number of Traffic Lanes							
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge							
(Right Side) A-Accel D-Decel T-Taper M-Merge							
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							
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)							
Zipper Lane/Express Lane							
Grades: % Grade, Positive or Negative							
HOV Lanes/Contra-Flow Lanes							
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 2022							
HPMS Sections - AADT 2021							
HPMS Sections - AADT 2020							
DOD Sections							
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)							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile		20	21	22	23	24	25

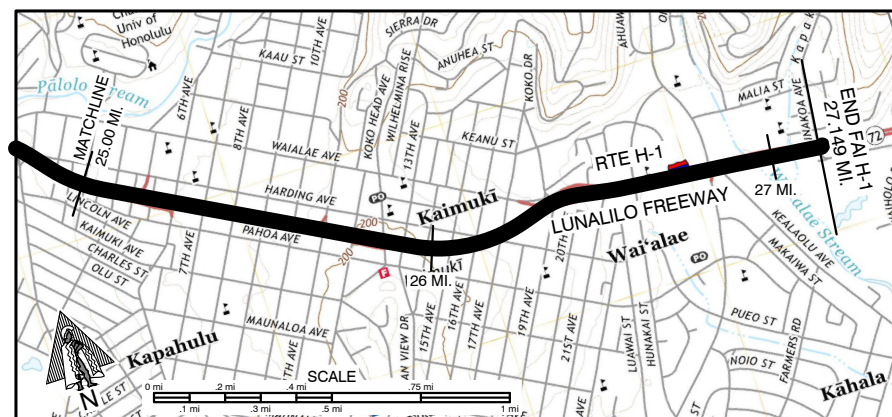
ROAD INVENTORY OAHU RTE H-1 LUNALILO FREEWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

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c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure	Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Clearance											
			CBG 1965	Slab 1964	Slab 1964	Slab 1964 65'	Slab 1964	Slab 1966	CBG 1967	P/CB 1968	CBG 1967	PCTB 1967 21'61"	Slab 1968 55'	P/CB 1968 49'
Over Road	Road	Vertical Clearance	15'	33'	33'	99'	50'	50'	50'	50'	147'	99'	99'	
		Horizontal Clearance	17'	17'-2"	16'-6"	18'	16'-10"	17'-5"	16'-7"	16'-7"				

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

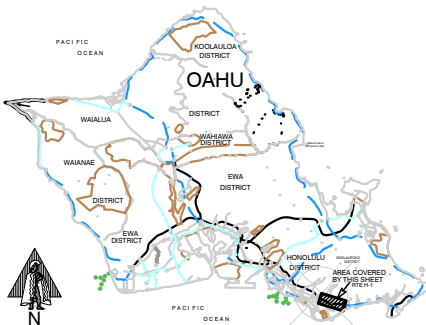
Control of Access: 1-None, 2-Partial, 3-Ful

Jurisdiction, Transfer Phase No. and Date: _____

Project No.	Type of Construction	Year Constructed
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
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20	20	20
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92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Project No.	Type of Construction	Year Constructed
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
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48	48	48
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52	52	52
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62	62	62
63	63	63
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68	68	68
69	69	69
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73	73	73
74	74	74
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82	82	82
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84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Project No., Type of Construction, and Year Constructed



Road Diagram

* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Unimproved	Shoulder: Width and Type				9' PCC		17'-0"	36'-0"	9' PCC		17'-0"	36'-0"	2'-6" AC		36'-0"	
		Pavement: Width and Type				36' PCC								36' AC		36'-0"	
		Shoulder: Width and Type				5' PCC				3' PCC		5'-10"	AC			36'-0"	
		Median: Width and Type				2' Concrete Barrier				Double Conc. Barrier w/ Rails = 2' 10" Deep						36'-0"	
		Median Barriers		LEGEND Concrete Barrier Zipper Barrier - - - M/M Guard Rails												13'	
		Shoulder: Width and Type														36'-0"	
		Pavement: Width and Type				48' PCC		10'-0"	36' PCC						36' AC		36'-0"
		Shoulder: Width and Type						9' PCC								0'-6" AC	

Number of Traffic Lanes

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		A-Accel	D-Decel	T-Taper	M-Merge
(Right Side)		A-Accel	D-Decel	T-Taper	M-Merge

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

4=conc w/ metal rail, 6=rock wall

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)

Zipper Lane/Express Lane

Zipper Lane/Express Lane
Grades: % Grade Positive or Negative

HOV Lanes/Center Flow Lanes

HOV Lanes/Contra-Flow
Area and Development:

Area and Development:

Terrain: 1 Flat, 2 Rolling, 3 Mountainous

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Curves Class: +/- Degree (A)

Functional Classification

National Highway System (N

Previous Projects: Project No., Date and Limits	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
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95	96
97	98
99	100

[illegible]

SCALE: (In Miles) 4" = 1 mile

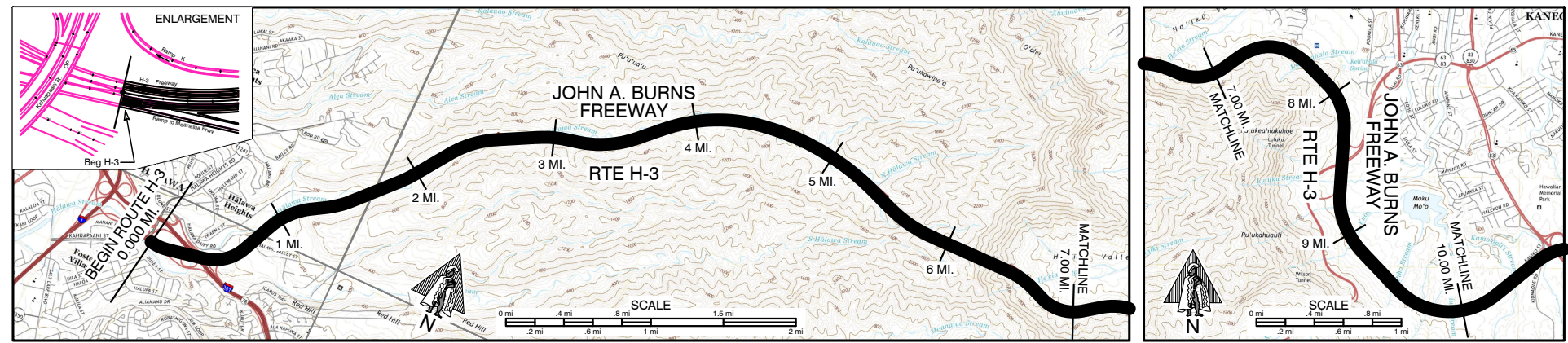
ROAD INVENTORY
OAHU RTE - H3
JOHN A. BURNS FREEWAY

Note: H3 placed in service -DEC 1997

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

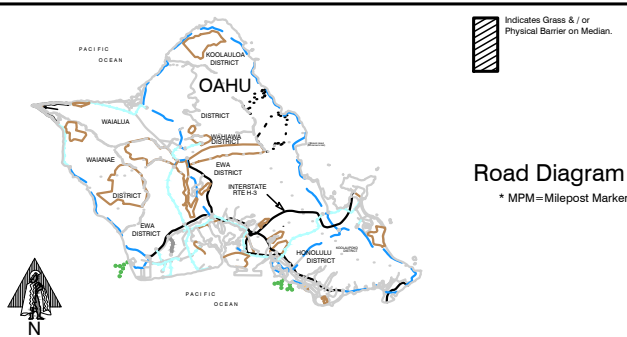
Total Route Length: 15.316 miles
a. Survey Length: 15.316 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



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	2855' Cont prestressed Conc I-Girder, HS-20, 1995
Horizontal Clearance	45' Cont prestressed Conc I-Girder, HS-20, 1972
Vertical Clearance	240' Cast in Place Box Girder, HS-20-44, 1972
Horizontal Clearance	42' Smply prestressed Conc I-Girder, HS-20, 1972
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	10' AC
Pavement: Width and Type	24' AC
Shoulder: Width and Type	10' AC
Median: Width and Type	10' AC
Median Barriers:	2' Conc Barrier
Shoulder: Width and Type	10' AC
Pavement: Width and Type	24' AC
Shoulder: Width and Type	10' AC
Number of Traffic Lanes	12' Decal Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge	12' Accel Lanes
Frontage Road: No. of Lanes, and Width (Right and Left)	8' Gutter
Sidewalk: Width and Type (Right and Left)	4' Gutter
Curb and/or Gutter: Type (Right and Left)	CONCRETE GUTTER
Protective Devices: Type, Location and Number	LEGEND: 1=concrete barrier, 2=concrete wall, 3=metal w/ metal rail
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	Urbanized-Large (39889)
Speed: 1-Design, 2-Posted	45 MPH
Intersection Control Devices: Type, Location and Cycle Timing	
Traffic Stations (Current Year)	
HPMS Sections - AADT 2022	HPMS Sections - AADT 2022
HPMS Sections - AADT 2021	HPMS Sections - AADT 2021
HPMS Sections - AADT 2020	HPMS Sections - AADT 2020
DOD Sections	DOD Sections
Census Tracts	Census Tracts
Functional Classification	Functional Classification
National Highway System (NHS)	National Highway System (NHS)
Previous Projects: Project No., Date and Limits	Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

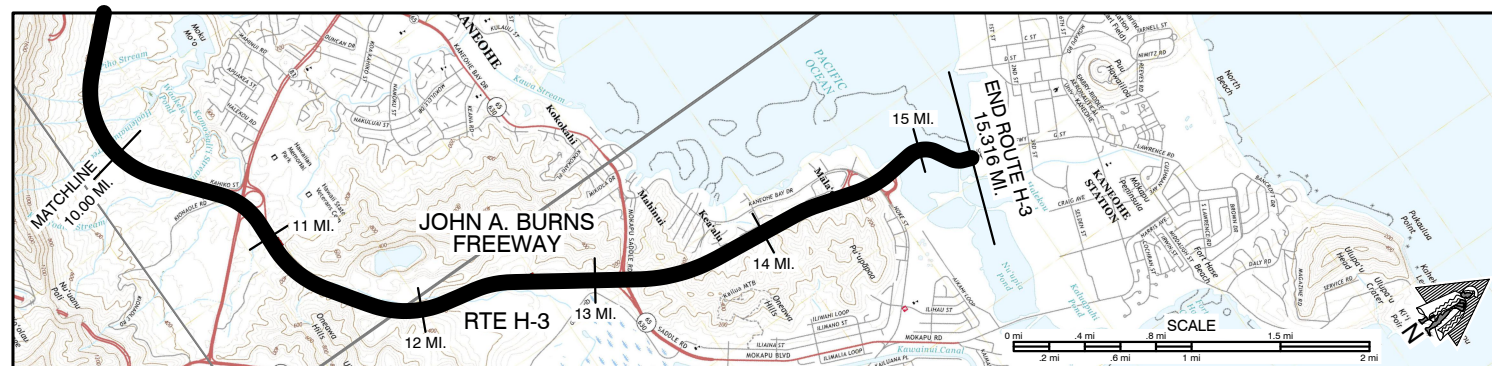
ROAD INVENTORY
OAHU RTE - H3
JOHN A. BURNS FREEWAY

Note: H3 placed in service -Dec 1997

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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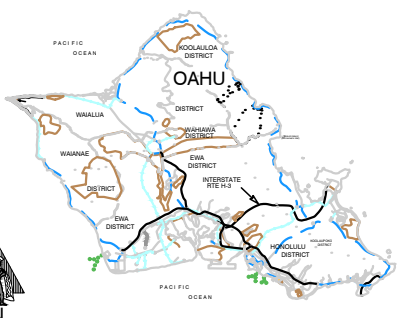
Total Route Length: 15.316 miles
a. Survey Length: 15.316 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



CONTROL SECTION DESCRIPTIONS:

Sta 609+00, Southwest end of Kailua IC
Sta 642+00, 1000' northeast
(Mokapu side) of Kailua IC
Sta 685+50, South (Honolulu) end of
Mokapu IC @ end of On-ramp M-2
to H-3 IB from Kaneohe Bay Drive.
Sta 724+75, North end of Makapuu IC
@ end of On-ramp to H-3
OB from Kaneohe Bay Drive.

SCALE: (In Miles) 2" = 1 mile

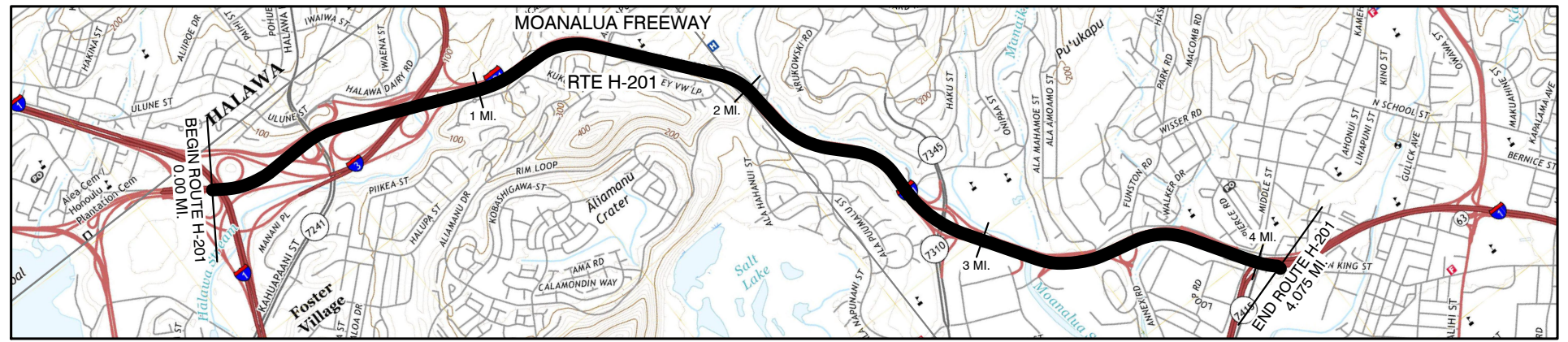
Maintenance Control Sections : Length and Description		10		11		12		13		14		15		16		17		18		19		20	
		H3-I (0.55 mi.)		H3-J (1.84 mi.)		H3-K (0.50)		H3-L (0.99 mi.)		H3-M (0.50)		H3-N (0.48)		End H3-N same as end route.									
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	post-tensioned box girder, HS-20, 1994																					
	Vertical Clearance	120'																					
	Horizontal Clearance	120'																					
	Vertical Clearance	120'																					
Structure Over Road	Horizontal Clearance	120'																					
	Right of Way Width (min.-max.) if varies	190' - 350'																					
	Available Right of Way Width (Needs Study)	280' - 1050'																					
	Right of Way Fence: Type - Right and Left	Full																					
Control of Access: 1-None, 2-Partial, 3-Full		Full																					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State																					
Project No., Type of Construction, and Year Constructed		HWY-O-03-18, 2021																					
Project No., Type of Construction, and Year Constructed		(I-H3-1 (75), Unit 2, Finish 1998)																					
 Road Diagram * MPM=Milepost Marker		Route RTE-H3 continued from Sheet #1																					
		Updated to 2014 videography. End Route - H3 @ Sta. 745+66.30, 28' Northeast of centerline for Culvert 13.33																					
Divided Highway	Shoulder: Width and Type	SHOULDER MILLED RUMBLE STRIP (*)																					
	Pavement: Width and Type	24' PCC																					
	Shoulder: Width and Type	MEDIAN SHOULDER MILLED RUMBLE STRIP (*)																					
	Median: Width and Type	4' PCC																					
	Median Barriers:	2' Conc Barriers (32')																					
	Shoulder: Width and Type	MEDIAN SHOULDER MILLED RUMBLE STRIP (*)																					
Number of Traffic Lanes		12' Decal Lane																					
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge		12' Decal Lane																					
Frontage Road: No. of Lanes, and Width (Right and Left)		12' Decal Lane																					
Sidewalk: Width and Type (Right and Left)		12' Decal Lane																					
Curb and/or Gutter: Type (Right and Left)		12' Decal Lane																					
Protective Devices: Type, Location and Number		LEGEND: 1-concrete barrier, 2-metal w/ metal rail, 4-metal on top of concrete barrier																					
Illumination: Type, Location and Number		High 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)		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)		B																					
Vertical Curve: Crest or Sag, Curve Limits		Urbanized-Small (43669)																					
Area and Development:		Rolling (2)																					
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Mountainous (3)																					
Speed: 1-Design, 2-Posted		55 MPH																					
Intersection Control Devices: Type, Location and Cycle Timing		Flat (1)																					
Traffic Stations (Current Year)		P720000H411																					
HPMS Sections - AADT 2022		B72 0000 H3-12																					
HPMS Sections - AADT 2021		25,800																					
HPMS Sections - AADT 2020		25,800																					
DOD Sections		26,000																					
Census Tracts		11.50																					
Functional Classification		Interstate (1)																					
National Highway System (NHS)		On NHS (1)																					
Previous Projects: Project No., Date and Limits		HWY-O-07-14M, Watershed, 2016																					
		IM-H3-1(80), Resurface, 2007																					
		IM-H3-1(77), Resurf, 2000																					
		IM-H3-1(55), Resurf, 1986																					
		IM-H3-1(66), Rehab, 1987																					
		IM-H3-1(50), Resurf, 1992																					
		IM-H3-1(24), 11, 1988																					
		IM-H3-1(23), 11, 1974																					
		IM-H3-1(6), 12, 1977																					
		IM-H3-1(23), 11, 1974																					
		IM-H3-1(7), 13 & H3-1(2), 8, 1975																					

SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
OAHU RTE H-201
MOANALUA FREEWAY

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

Total Route Length: 4.075 miles
a. Survey Length: 4.075 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

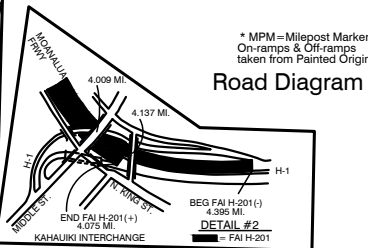
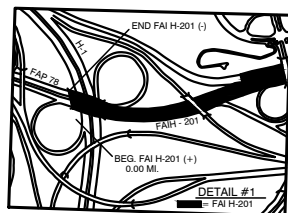
Right of Way Fence: Type - Right and Left

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

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

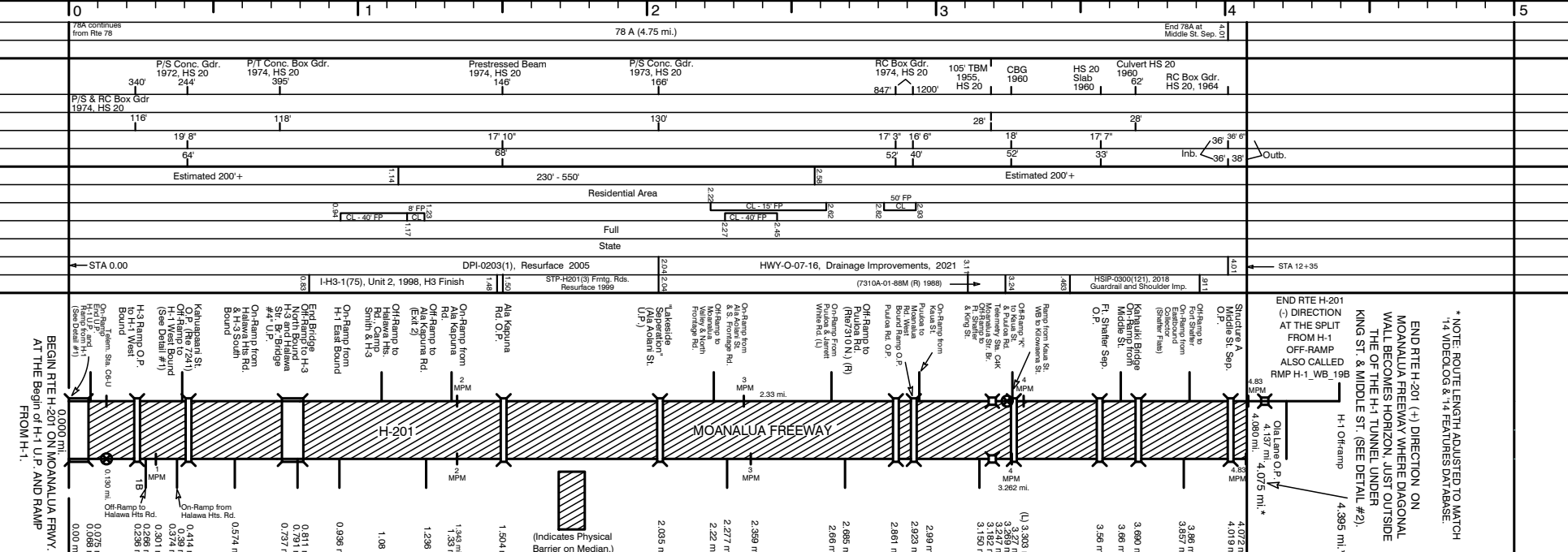
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MPM = Milepost Marker
On-ramps and Off-ramps
taken from Painted Origin



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
1/4 VIDEOLOG & 1/4 FEATURES DATABASE.

END RTE H-201 (+) DIRECTION ON
MOANALUA FREEWAY WHERE DIAGONAL
WALL BECOMES HORIZONTAL, JUST OUTSIDE
THE OF THE H-1 TUNNEL UNDER
KING ST. & MIDDLE ST. (SEE DETAIL #2).

END RTE H-201
(-) DIRECTION
AT THE SPLIT
FROM H-1
OFF-RAMP
ALSO CALLED
RMP H-1_WB_10B

H-1 Off-ramp
4.395 mi.*

Ola Lane O.P.P.
4.137 mi. 4.075 mi.*

Structure A
Middle St. Sep.
4.075 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.885 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.857 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.827 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.782 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.750 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.690 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.661 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.596 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.529 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.485 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.425 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.375 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.325 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.275 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.225 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.150 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.100 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
3.050 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.990 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.925 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.861 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.799 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.725 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.655 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.585 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.505 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.425 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.335 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.235 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.135 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
2.035 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.935 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.835 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.735 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.635 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.535 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.435 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.335 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.235 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.135 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
1.035 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.935 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.835 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.735 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.635 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.535 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.435 mi.

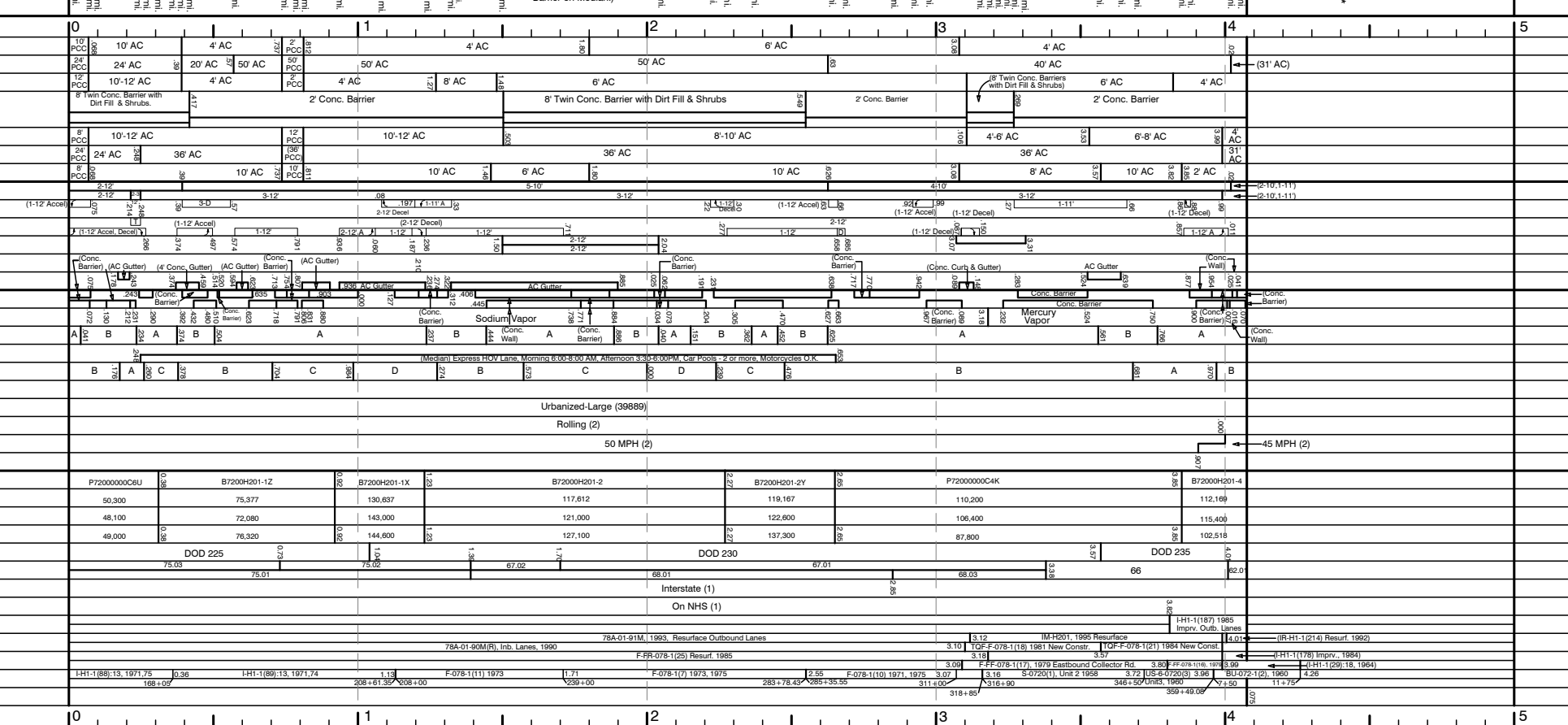
Off-Ramp to
Eastbound
(Shafter Rd.)
0.335 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.235 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.135 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.035 mi.

Off-Ramp to
Eastbound
(Shafter Rd.)
0.000 mi.



SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 61
PALI HIGHWAY

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

Total Designated Route Length:	10.586	MILES (a+b)
a. Existing Length:	10.586	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	10.586	MILES (a+b, less c)
a. Existing Length:	10.586	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

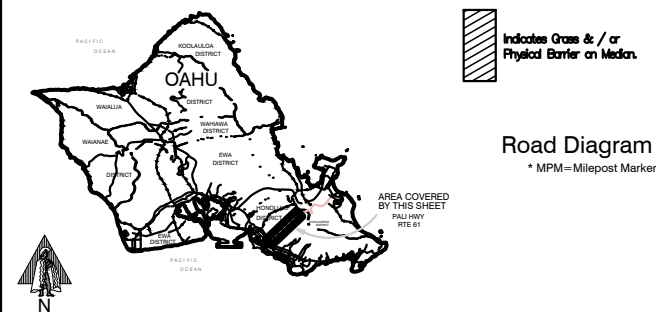
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

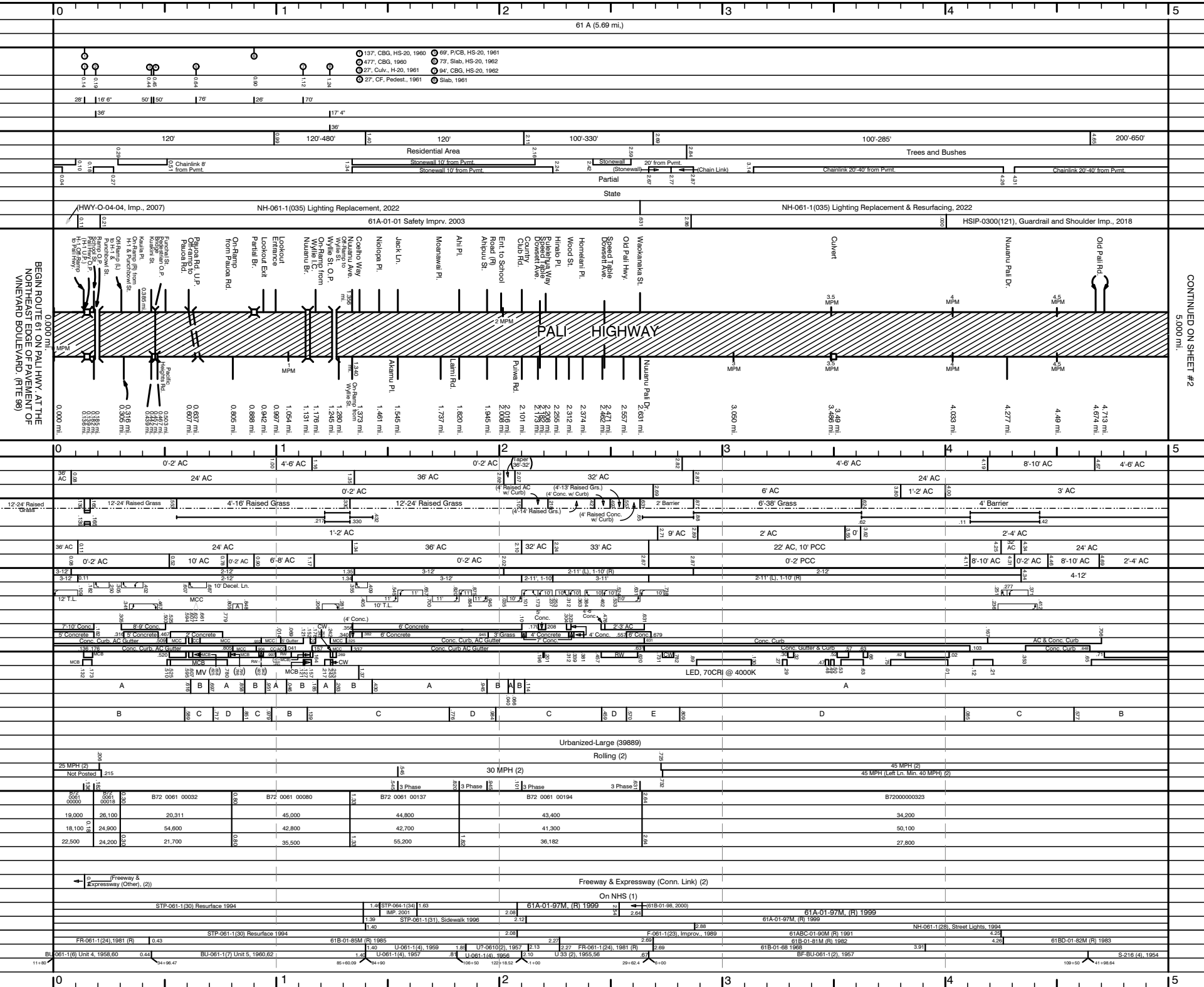
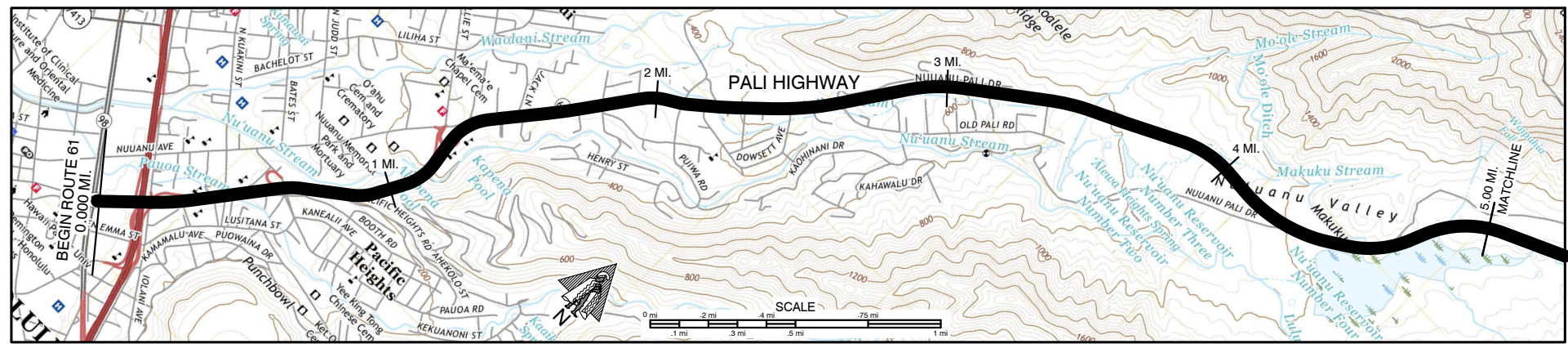


Road Diagram
* MPM = Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
Median Barriers:	Legend: — = Conc. Barrier — = M/M Guard Rail — = Chain Link Fence
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Number of Traffic Lanes	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	
(Right Side)	
Frontage Road: No. of Lanes, and Width (Right and Left)	
Sidewalk: Width and Type (Right and Left)	
Curb and/or Gutter: Type (Right and Left)	
Protective Devices: Type, Location and Number	All Metal Rails on Metal Posts unless otherwise noted. CW=Concrete Wall MCB=Metal on top of Concrete Barrier. RW=Rock Wall. CB=Concrete Barrier
Illumination: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	
Superelevation (Range)	
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	
Vertical Curve: Crest or Sag, Curve Limits	
Area and Development:	
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 2021	
HPMS Sections - AADT 2020	
HPMS Sections - AADT 2019	
DOD Sections	
Census Tracts	
Functional Classification	
National Highway System (NHS)	
Previous Projects: Project No., Date and Limits	

SCALE: (In Miles) 4" = 1 mile



CONTINUED ON SHEET #2

ROAD INVENTORY
OAHU RTE 61
PALI HWY. - KALANIANA'OLE HWY. - KAILUA 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 Designated Route Length:	10.586	MILES (a+b)
a. Existing Length:	10.586	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	10.586	MILES (a+b, less c)
a. Existing Length:	10.586	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

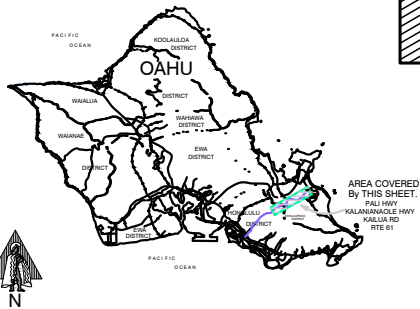
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Indicates Grass & / or
Physical Barrier on Median

Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type	9.50 mi.- 10.60 mi. (5' Bike Lane Included In Shoulder Width)
Pavement: Width and Type	
Median: Width and Type	Raised Median except where otherwise indicated.
Median Barriers:	Legend: —=Conc. Barrier —=M/M Guard Rail
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	9.50 mi.- 10.60 mi. (5' Bike Lane Included In Shoulder Width)

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted.
CC=Concrete Base/Post/Rail RW=Rock Wall CB=Concrete Barrier

Illumination: Type, Location and Number

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

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)

HOV Lanes/Contra-Flow Lanes

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 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

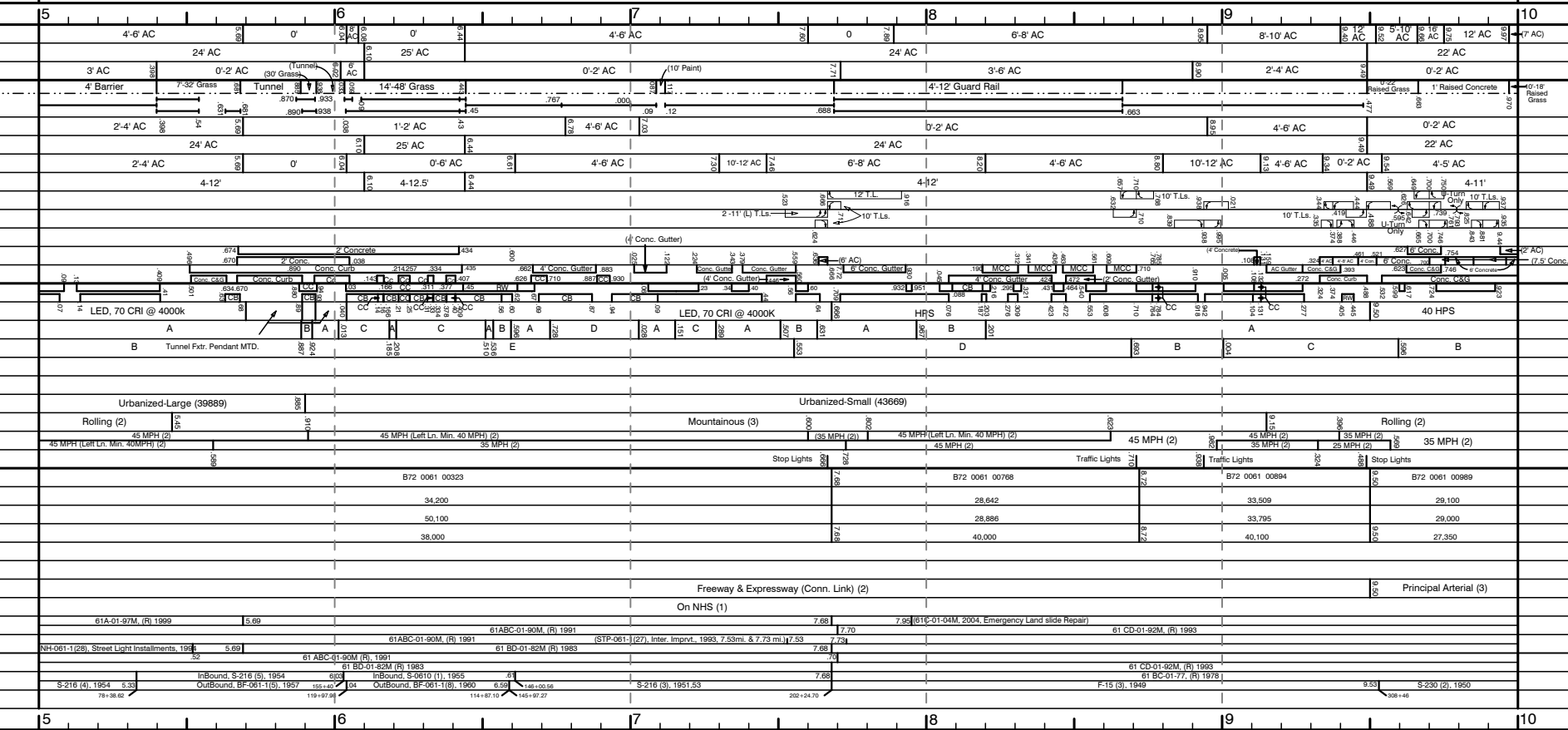
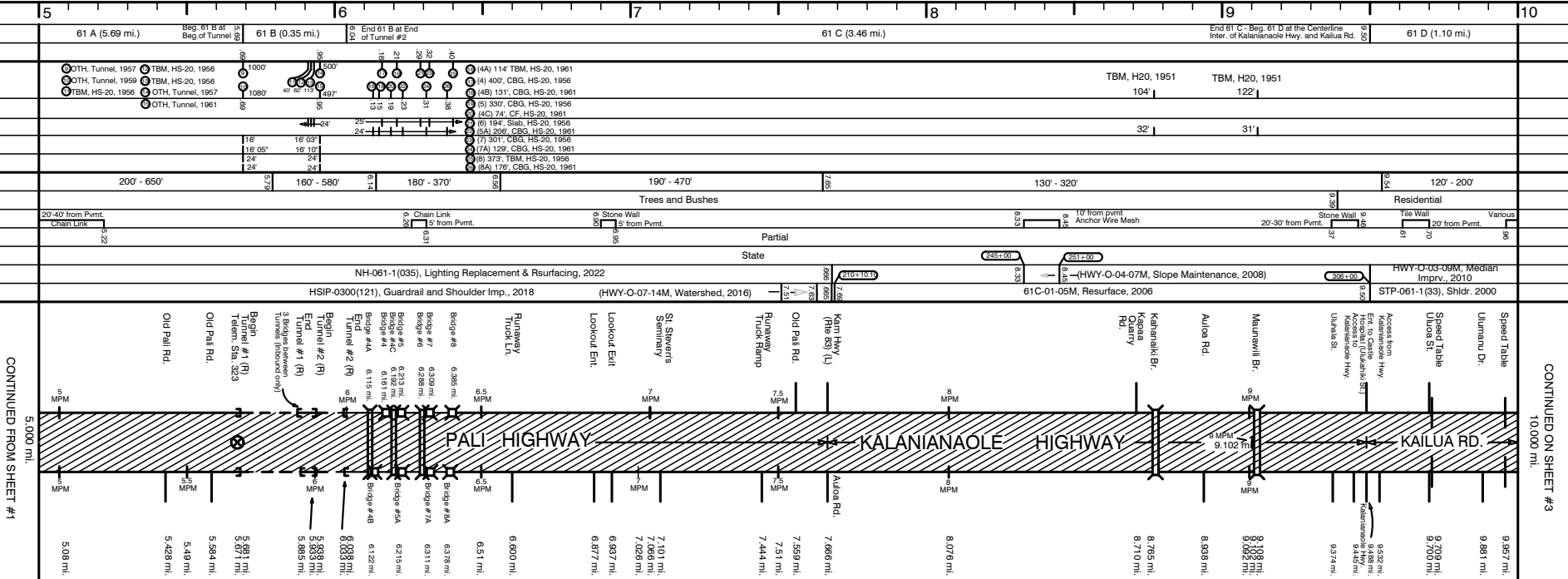
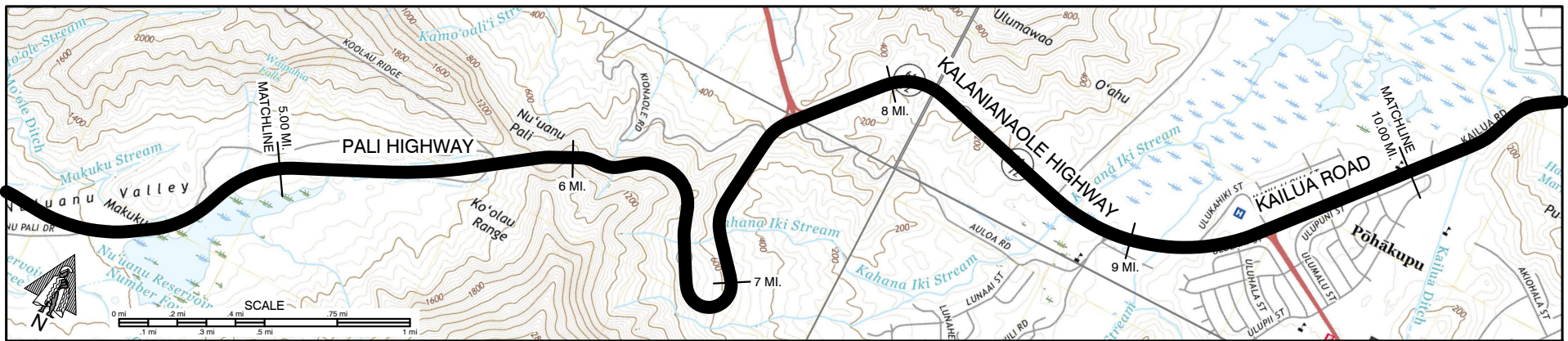
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

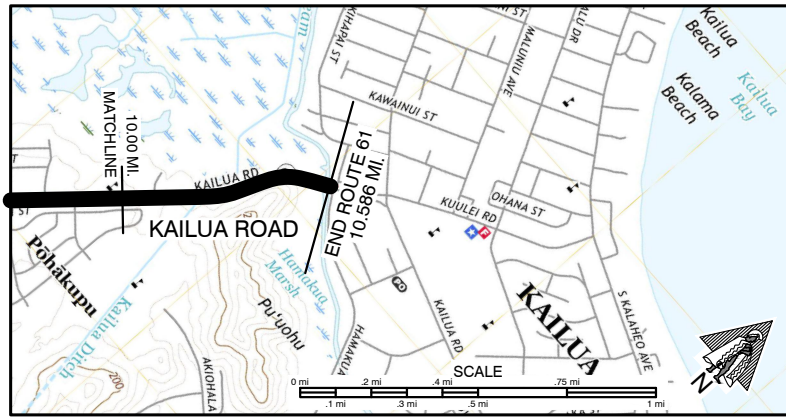
ROAD INVENTORY
OAHU RTE 61
KAILUA ROAD

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:	10.586	MILES (a+b)
a. Existing Length:	10.586	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	10.586	MILES (a+b, less c)
a. Existing Length:	10.586	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

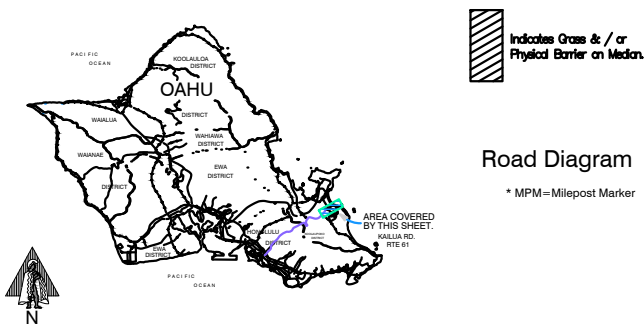
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MPM=Milepost Marker

CONTINUED FROM SHEET #2

KAILUA RD.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 147 EARTHQUAKE DATABASE.
END ROUTE 61 ON KAILUA RD. AT
THE NORTHEAST END OF KAWAIIULU BR.
10.586 mi.

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type Pavement: Width and Type Shoulder: Width and Type Median: Width and Type Median Barriers: Shoulder: Width and Type Pavement: Width and Type Shoulder: Width and Type	9.50 mi. - 10.60 mi. (5' Bike Lane Included In Shoulder Width)
		10' AC
		22' AC
		0'-2' AC
		10'-18' Raised Grass
		18'-24' Raised Grass
Divided Highway	Shoulder: Width and Type Pavement: Width and Type Shoulder: Width and Type	9.50 mi. - 10.60 mi. (5' Bike Lane Included In Shoulder Width)
		10' AC
		22' AC
		0'-2' AC
		10'-18' Raised Grass
		18'-24' Raised Grass

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

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 Section - AADT 2021

HPMS Section - AADT 2020

HPMS Section - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

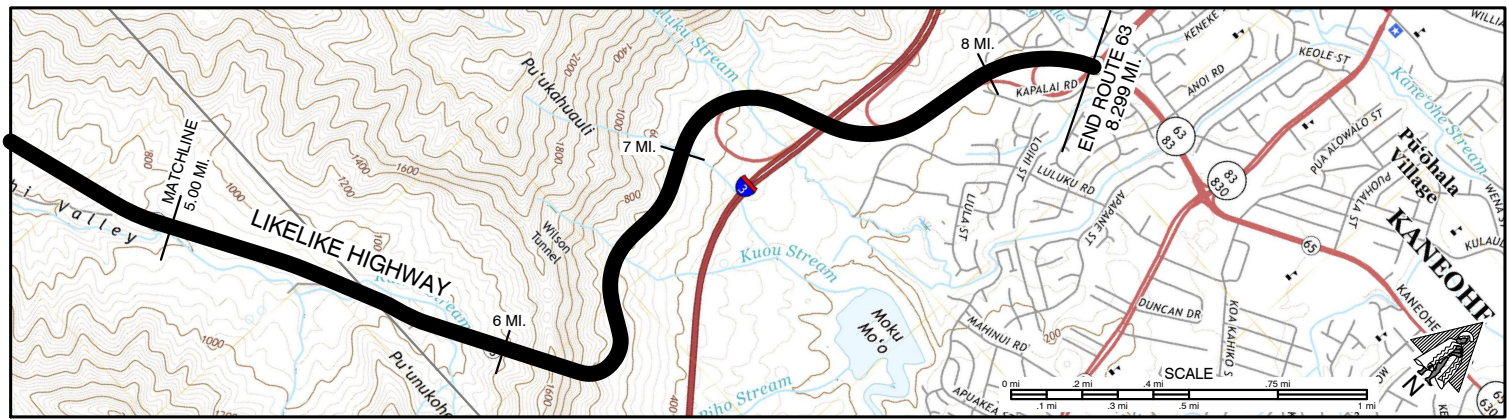
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 8.299 MILES

a. Survey Length: 8.299 MILES

b. Proposed Length: 0.00 MILES

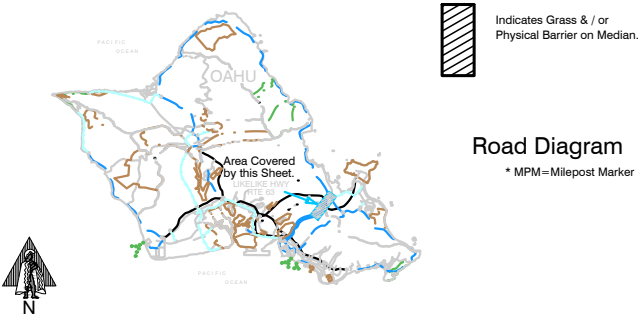
c. Other Length: 0.00 MILES



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	
1	1000
2	1000
3	1000
4	1000
5	1000
6	1000
7	1000
8	1000
9	1000
10	1000
11	1000
12	1000
13	1000
14	1000
15	1000
16	1000
17	1000
18	1000
19	1000
20	1000
21	1000
22	1000
23	1000
24	1000
25	1000
26	1000
27	1000
28	1000
29	1000
30	1000
31	1000
32	1000
33	1000
34	1000
35	1000
36	1000
37	1000
38	1000
39	1000
40	1000
41	1000
42	1000
43	1000
44	1000
45	1000
46	1000
47	1000
48	1000
49	1000
50	1000
51	1000
52	1000
53	1000
54	1000
55	1000
56	1000
57	1000
58	1000
59	1000
60	1000
61	1000
62	1000
63	1000
64	1000
65	1000
66	1000
67	1000
68	1000
69	1000
70	1000
71	1000
72	1000
73	1000
74	1000
75	1000
76	1000
77	1000
78	1000
79	1000
80	1000
81	1000
82	1000
83	1000
84	1000
85	1000
86	1000
87	1000
88	1000
89	1000
90	1000
91	1000
92	1000
93	1000
94	1000
95	1000
96	1000
97	1000
98	1000
99	1000
100	1000

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed					Culvert 1954 HS 20 131'	1958 2775' (S.B.) 1959 2813' (N.B.) Arch Mtn Tunnel			
	Vertical Clearance									
	Horizontal Clearance									
	Vertical Clearance									
	Horizontal Clearance									
Structure Over Road	Right of Way Width (min.-max.) if varies		120' - 400'	6' 33"		160'	8' 28"	120'	7' 33"	150' - 180'
	Available Right of Way Width (Needs Study)							Mountainous (Banana Patches & Forest Reserve)		
	Right of Way Fence: Type - Right and Left								7' 58" (Chainlink)	7' 55" Chainlink
	Control of Access: 1-None, 2-Partial, 3-Full									
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)							Partial		
							State			
	Project No., Type of Construction, and Year Constructed								HWY-O-06M, Resurf., 2007	
	Project No., Type of Construction, and Year Constructed									



CONTINUED FROM SHEET 1

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 63 ON LIKELIKE HWY AT
THE SOUTHWEST EDGE OF PAVEMENT OF
KAHEKIL HIGHWAY (RTE 89).
0.000 mi

SCALE: (In Miles) 4" = 1 mile

[illegible]

SCALE: (In Miles) 4" = 1 mile

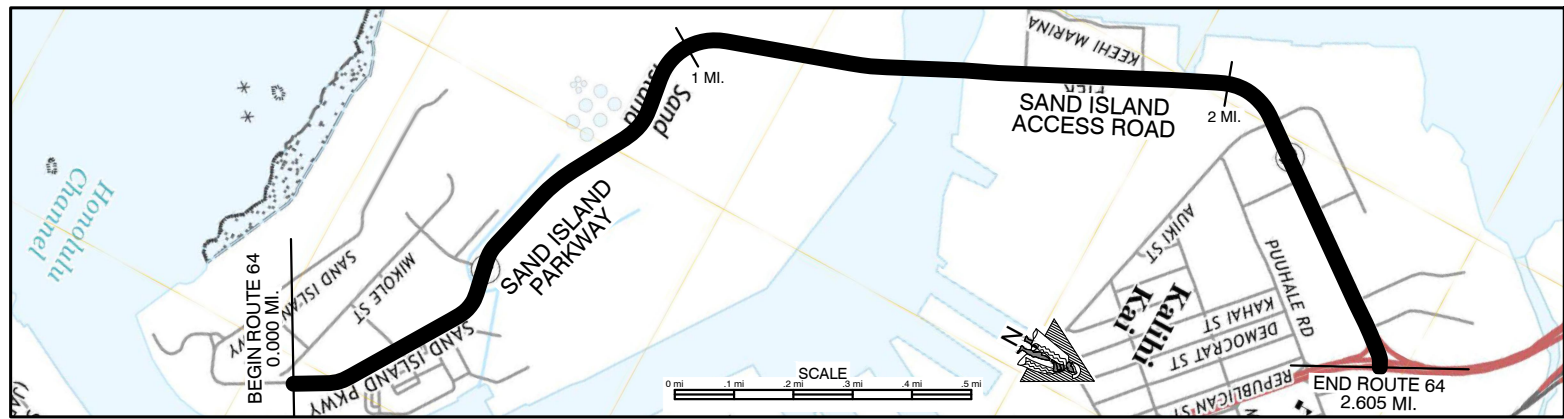
ROAD INVENTORY
OAHU RTE 64

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

a. Survey Length: 2.605 miles

b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



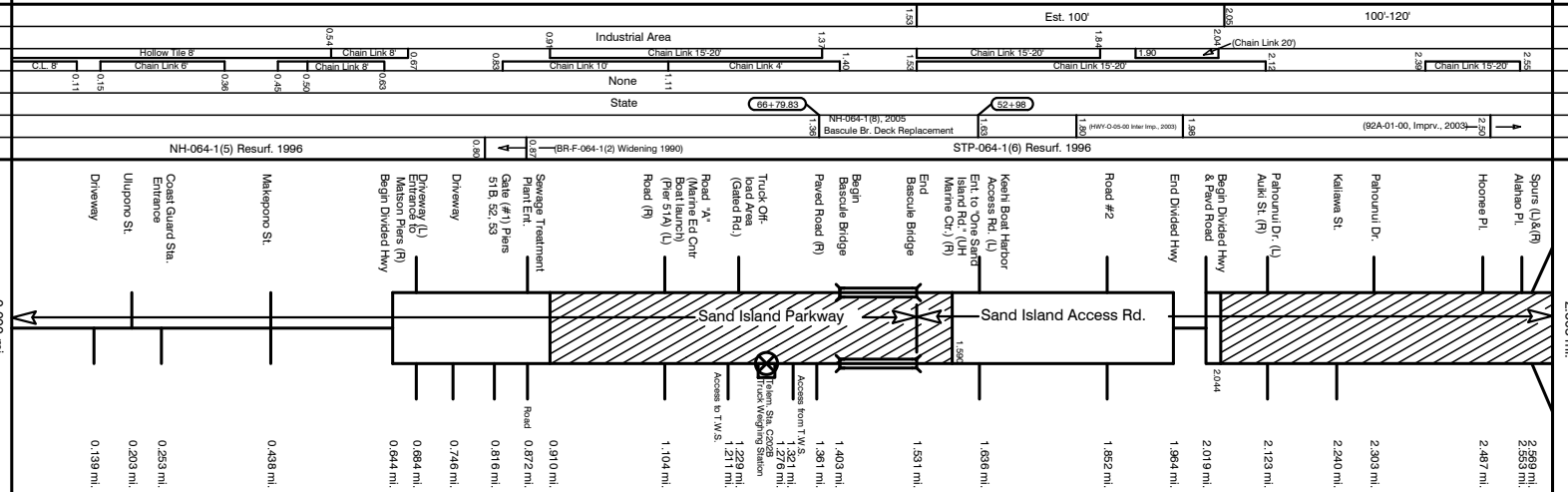
Maintenance Control Sections : Length and Description	
1	100' - 150'
2	150' - 200'
3	200' - 250'
4	250' - 300'
5	300' - 350'
6	350' - 400'
7	400' - 450'
8	450' - 500'
9	500' - 550'
10	550' - 600'
11	600' - 650'
12	650' - 700'
13	700' - 750'
14	750' - 800'
15	800' - 850'
16	850' - 900'
17	900' - 950'
18	950' - 1000'
19	1000' - 1050'
20	1050' - 1100'
21	1100' - 1150'
22	1150' - 1200'
23	1200' - 1250'
24	1250' - 1300'
25	1300' - 1350'
26	1350' - 1400'
27	1400' - 1450'
28	1450' - 1500'
29	1500' - 1550'
30	1550' - 1600'
31	1600' - 1650'
32	1650' - 1700'
33	1700' - 1750'
34	1750' - 1800'
35	1800' - 1850'
36	1850' - 1900'
37	1900' - 1950'
38	1950' - 2000'
39	2000' - 2050'
40	2050' - 2100'
41	2100' - 2150'
42	2150' - 2200'
43	2200' - 2250'
44	2250' - 2300'
45	2300' - 2350'
46	2350' - 2400'
47	2400' - 2450'
48	2450' - 2500'
49	2500' - 2550'
50	2550' - 2600'
51	2600' - 2650'
52	2650' - 2700'
53	2700' - 2750'
54	2750' - 2800'
55	2800' - 2850'
56	2850' - 2900'
57	2900' - 2950'
58	2950' - 3000'
59	3000' - 3050'
60	3050' - 3100'
61	3100' - 3150'
62	3150' - 3200'
63	3200' - 3250'
64	3250' - 3300'
65	3300' - 3350'
66	3350' - 3400'
67	3400' - 3450'
68	3450' - 3500'
69	3500' - 3550'
70	3550' - 3600'
71	3600' - 3650'
72	3650' - 3700'
73	3700' - 3750'
74	3750' - 3800'
75	3800' - 3850'
76	3850' - 3900'
77	3900' - 3950'
78	3950' - 4000'
79	4000' - 4050'
80	4050' - 4100'
81	4100' - 4150'
82	4150' - 4200'
83	4200' - 4250'
84	4250' - 4300'
85	4300' - 4350'
86	4350' - 4400'
87	4400' - 4450'
88	4450' - 4500'
89	4500' - 4550'
90	4550' - 4600'
91	4600' - 4650'
92	4650' - 4700'
93	4700' - 4750'
94	4750' - 4800'
95	4800' - 4850'
96	4850' - 4900'
97	4900' - 4950'
98	4950' - 5000'
99	5000' - 5050'
100	5050' - 5100'
101	5100' - 5150'
102	5150' - 5200'
103	5200' - 5250'
104	5250' - 5300'
105	5300' - 5350'
106	5350' - 5400'
107	5400' - 5450'
108	5450' - 5500'
109	5500' - 5550'
110	5550' - 5600'
111	5600' - 5650'
112	5650' - 5700'
113	5700' - 5750'
114	5750' - 5800'
115	5800' - 5850'
116	5850' - 5900'
117	5900' - 5950'
118	5950' - 6000'
119	6000' - 6050'
120	6050' - 6100'
121	6100' - 6150'
122	6150' - 6200'
123	6200' - 6250'
124	6250' - 6300'
125	6300' - 6350'
126	6350' - 6400'
127	6400' - 6450'
128</	

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				Navigational Control: Vert: 35' Horiz: 250' High Water to Soffit = 16.6'	Inb.: Steel Girder Deck Truss 692.5', 1962 HS-20 Outb.: Prestressed Conc. Girder (New) 670', 1990 HS-20-44		
	Vertical Clearance							
	Horizontal Clearance							
Bridges Over Road	Vertical Clearance					Inb.: 32' Outb.: 32' + 8' Bikelane		
	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	Footage is the Distance of Fence from Pavement.
Control of Access: 1-None, 2-Partial, 3-Full	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	
Project No., Type of Construction, and Year Constructed	
Project No., Type of Construction, and Year Constructed	



0.000 mi.
BEGIN RTE 64 ON SAND ISLAND PARKWAY
ON THE CENTERLINE MONUMENT AT THE
ENTRANCE TO SAND ISLAND PARK.



NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 MDEOLOG & 14 FEATURES DATABASE.
END RTE #4 ON SAND ISLAND ACCESS
RD. AT THE SOUTH EDGE OF PAVEMENT
OF NIMITZ HIGHWAY (RTE 92).
2.605 mi.

Divided Highway

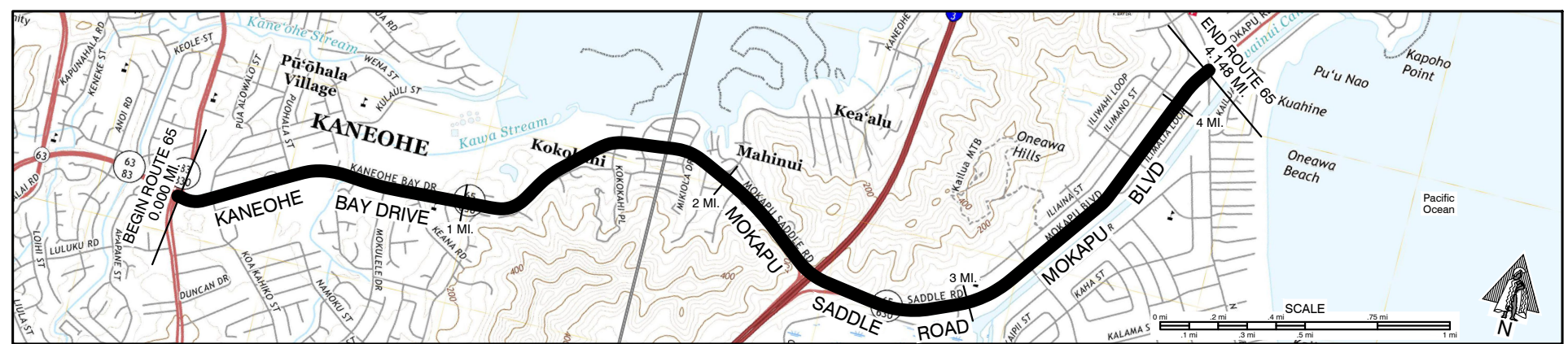
Divided Highway	Shoulder: Width and Type	0 (12' AC)	2' AC	2' PCC	2' AC	0	15' Gravel	15' AC	2' AC
	Pavement: Width and Type	24' AC	26' AC	28' AC	26' AC	26' PCC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	0	0	0	0	0	0	0	0
	Median: Width and Type	0'-12' Painted	0'-22' Raised Grass, Conc. Curb & Gutter	0'-13' Paint	0'-13' Paint	0'-13' Paint	0'-6' Raised Grass with Curb	6'-12' Raised Grass with Curb	0
	Shoulder: Width and Type	0	0	0	0	0	0	0	0
	Pavement: Width and Type	12' AC	26' AC	24' AC	24' AC	26' AC	24' AC	24' AC	24' AC
Divided Highway	Shoulder: Width and Type	0	0	0	0	0	0	0	0
	Number of Traffic Lanes	2-12'	2-12'	2-12'	2-12'	2-12'	2-12'	2-12'	2-12'
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	0	0	0	0	0	0	0	0
	(Right Side)	0	0	0	0	0	0	0	0
	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
Divided Highway	Curb and/or Gutter: Type (Right and Left)	0	0	0	0	0	0	0	0
	Protective Devices: Type, Location and Number	0	0	0	0	0	0	0	0
	Illumination: Type, Location and Number	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(13.85-26.62) F(<26.62))	A	D	A	D	A	D	A	D
	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))	A	B	A	B	A	B	A	B
Divided Highway	Vertical Curve: Crest or Sag, Curve Limits	0	0	0	0	0	0	0	0
	Area and Development:	0	0	0	0	0	0	0	0
	Terrain: 1-Flat, 2-Rolling, 3-Mountainous	0	0	0	0	0	0	0	0
	Speed: 1-Design, 2-Posted	0	0	0	0	0	0	0	0
	Intersection Control Devices: Type, Location and Cycle Timing	0	0	0	0	0	0	0	0
	Traffic Stations (Current Year)	0	0	0	0	0	0	0	0
Divided Highway	HPMS Sections - AADT 2021	0	0	0	0	0	0	0	0
	HPMS Sections - AADT 2020	0	0	0	0	0	0	0	0
	HPMS Sections - AADT 2019	0	0	0	0	0	0	0	0
	DOD Sections	0	0	0	0	0	0	0	0
	Census Tracts	0	0	0	0	0	0	0	0
	Functional Classification	0	0	0	0	0	0	0	0
Divided Highway	National Highway System (NHS)	0	0	0	0	0	0	0	0
	Previous Projects: Project No., Date and Limits	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
SCALE: (in Miles) 6 5/8" = 1 mile		0	1	2	3				

Sheet 1 of 1 OAHU RTE 64

KANEOHE BAY DR. - MOKAPU SADDLE RD. - MOKAPU BLVD.

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

c. Other Length: 0.00 miles



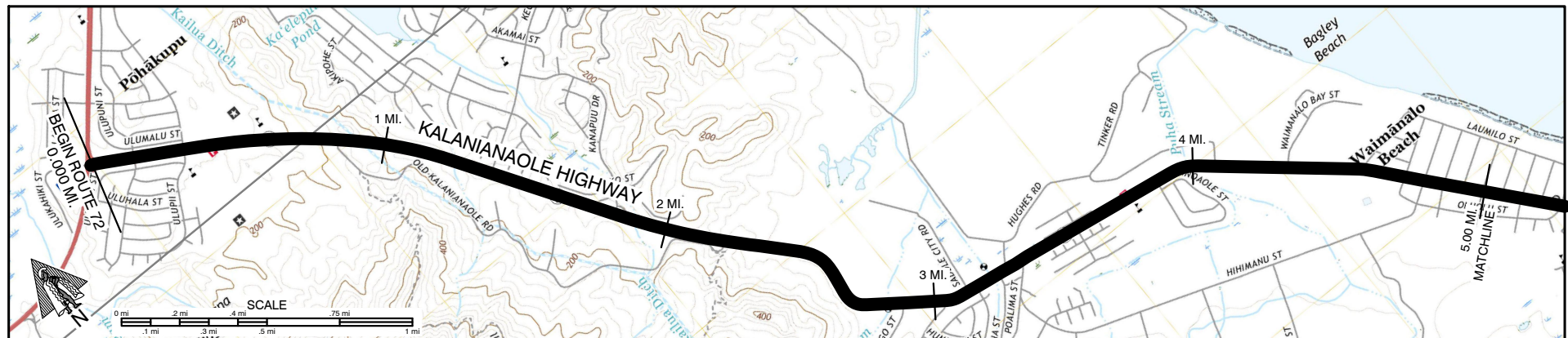
20

ROAD INVENTORY
OAHU RTE 72
KALANIANA'OLE 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

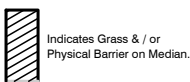
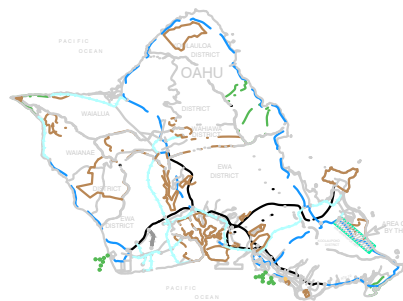
Total Route Length: 18.430 miles
a. Survey Length: 18.430 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PED. O.P. P/CB 1967	TEE BEAM 1924, H-10	BOX CULVERT 1986, HS-20-44
	Vertical Clearance	118'	53'	116'
	Horizontal Clearance	16'-7"	23'	146'
	Vertical Clearance	42'	123'	
Right of Way	Right of Way Width (min.-max.) if varies	120'-340'	50'-170'	100'
	Available Right of Way Width (Needs Study)	RESIDENTIAL	TREES AND BUSHES & CUT SLOPES	TREES BUSHES AND PASTURE
	Right of Way Fence: Type - Right and Left	WOOD ON ROCK WALL 23 F.P.	WIRE ON WOOD 30 F.P.	WOOD ON WOOD
	Control of Access: 1-None, 2-Partial, 3-Full	PARTIAL	STATE	NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		CL=CHAINLINK, FP= FROM PAVEMENT	STATE	STATE
Project No., Type of Construction, and Year Constructed		0-HWY-0-03-00M, MEDIAN IMPRV., 2010	HWY-0-03-18, 2021	NH-072-(53), 2022
Project No., Type of Construction, and Year Constructed		0-HWY-0-03-00M, MEDIAN IMPRV., 2010	HWY-0-03-18, 2021	NH-072-(53), 2022



Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	7'-9" GRAVEL	24' AC	8'-10" AC	12' AC	24' AC	11' AC	4'-6" AC	21' AC	8' GRAVEL	6' GRASS	12' GRASS
	Pavement: Width and Type	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	7'-9" GRAVEL	24' AC	8'-10" AC	12' AC	24' AC	11' AC	4'-6" AC	21' AC	8' GRAVEL	6' GRASS	12' GRASS
	Median: Width and Type	24' GRASS	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
Number of Traffic Lanes		2	2	2	2	2	2	2	2	2	2	2
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0	0	0	0	0	0	0	0	0	0	0
(Right Side)		0	0	0	0	0	0	0	0	0	0	0
Frontage Road: No. of Lanes, and Width (Right and Left)		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
Curb and/or Gutter: Type (Right and Left)		0	0	0	0	0	0	0	0	0	0	0
Protective Devices: Type, Location and Number		0	0	0	0	0	0	0	0	0	0	0
Illumination: Type, Location and Number		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)		0	0	0	0	0	0	0	0	0	0	0
Superelevation (Range)		0	0	0	0	0	0	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)		0	0	0	0	0	0	0	0	0	0	0
Vertical Curve: Crest or Sag, Curve Limits		0	0	0	0	0	0	0	0	0	0	0
Area and Development:		0	0	0	0	0	0	0	0	0	0	0
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		0	0	0	0	0	0	0	0	0	0	0
Speed: 1-Design, 2-Posted		0	0	0	0	0	0	0	0	0	0	0
Intersection Control Devices: Type, Location and Cycle Timing		0	0	0	0	0	0	0	0	0	0	0
Traffic Stations (Current Year)		0	0	0	0	0	0	0	0	0	0	0
HPMS Sections - AADT 2021		0	0	0	0	0	0	0	0	0	0	0
HPMS Sections - AADT 2020		0	0	0	0	0	0	0	0	0	0	0
HPMS Sections - AADT 2019		0	0	0	0	0	0	0	0	0	0	0
DOD Sections		0	0	0	0	0	0	0	0	0	0	0
Census Tracts		0	0	0	0	0	0	0	0	0	0	0
Functional Classification		0	0	0	0	0	0	0	0	0	0	0
National Highway System (NHS)		0	0	0	0	0	0	0	0	0	0	0
Previous Projects: Project No., Date and Limits		0	0	0	0	0	0	0	0	0	0	0

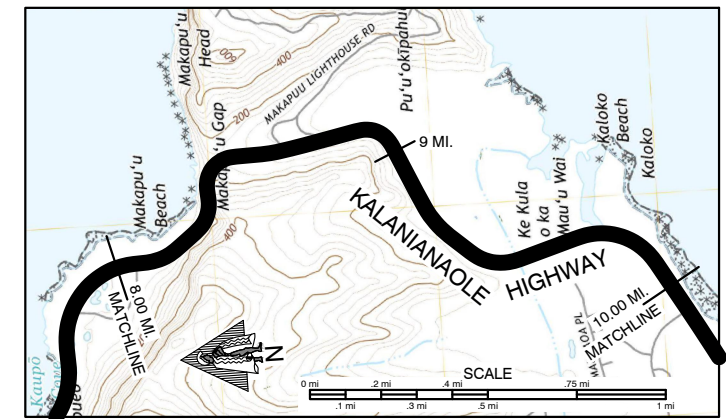
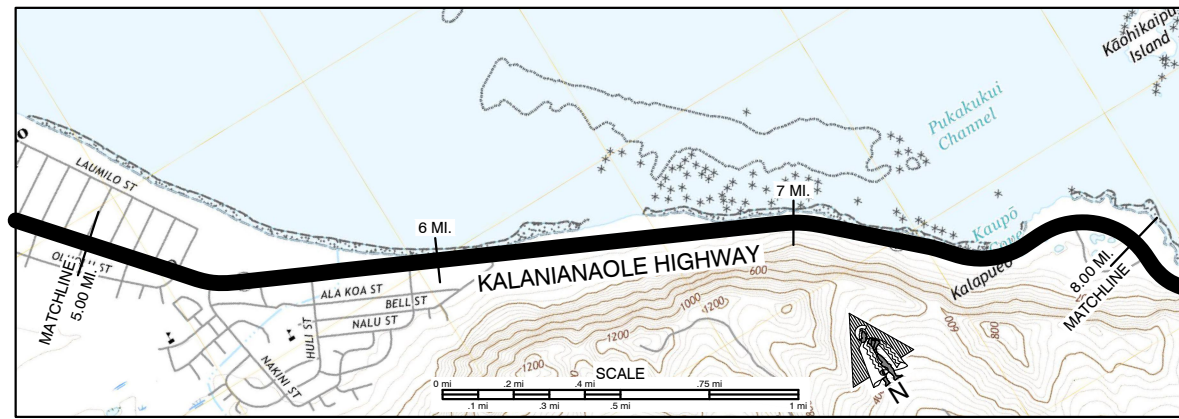
SCALE: (In Miles) 4" = 1 mile

KALANIANA'OLE HWY

HIGHWAYS DIVISION

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

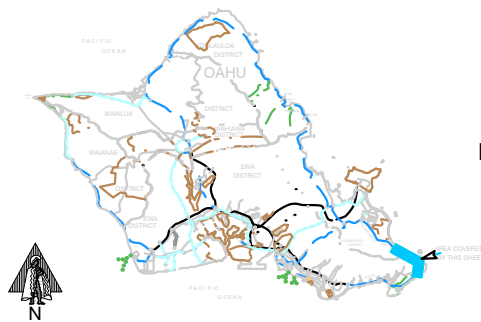
c. Other Length: 0.00 miles



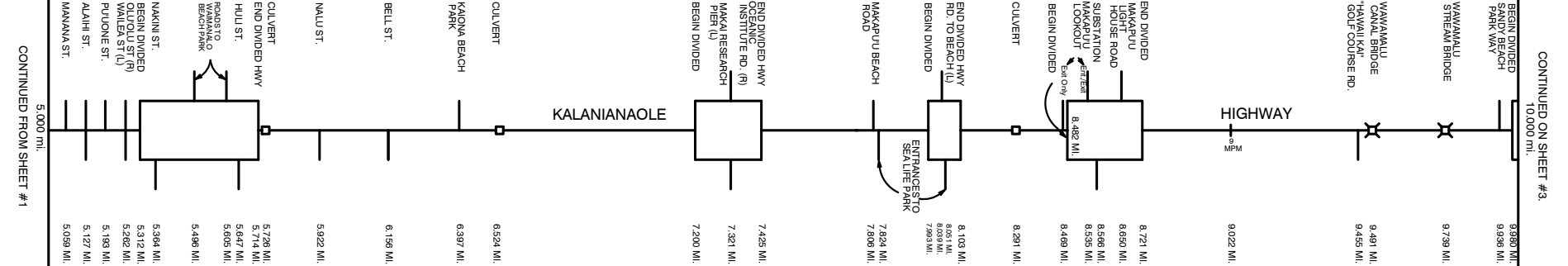
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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* MPM=Milepost Marker



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type			12' GRASS		2' AC		6' GRASS		6' GRASS		6' AC		2' AC		5' AC		7-10' GRAVEL		5' AC		4' AC		3' AC		5' AC			
	Pavement: Width and Type			21' AC		12' AC		22' AC		12' AC		12' AC		2' AC / 10' GRASS		22' AC		6' AC		4' AC		11' AC		6-AC BIKELANE		22' AC		28' AC	
	Shoulder: Width and Type			0		0		8-16' GRAVEL		14-16' GRASS		12' GRASS		0		2' AC / 10' GRASS		7-10' GRASS		6' AC		4' AC		0		5' AC		0	
	Median: Width and Type			3'12		10' PAINT		3'14				2'00		11' PAINT		4'25		3'00		13' PAINT		1'00		3' EN1		0'13' PAINT		7'21	
	Shoulder: Width and Type			0		0						0		0				0		0		0		0		0		0	
	Pavement: Width and Type			12' AC		4' AC		5' AC		2' AC		12' AC		11' AC		12' AC		4-12' AC		11' AC		11' AC		11' AC		11' AC		11' AC	
	Shoulder: Width and Type			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'	
	Number of Traffic Lanes			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'	
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'	
	(Right Side)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'	
Frontage Road: No. of Lanes, and Width (Right and Left)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Sidewalk: Width and Type (Right and Left)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Curb and/or Gutter: Type (Right and Left)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Protective Devices: Type, Location and Number			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Illumination: Type, Location and Number			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
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))			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Superelevation (Range)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
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))			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Vertical Curve: Crest or Sag, Curve Limits			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Area and Development:			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Terrain: 1-Flat, 2-Rolling, 3-Mountainous			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Speed: 1-Design, 2-Posted			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Intersection Control Devices: Type, Location and Cycle Timing			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Traffic Stations (Current Year)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
HPMS Sections - AADT 2021			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
HPMS Sections - AADT 2020			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
HPMS Sections - AADT 2019			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
DOD Sections			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Census Tracts			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Functional Classification			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
National Highway System (NHS)			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
Previous Projects: Project No., Date and Limits			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		
			2-10' S		(2-11)		4' AC		5' AC		2-12'		2-12'		2-12'		2-12'		4-12' AC		5-8' AC		2-11'		2-11'		2-14'		

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY OAHU RTE 72 ANIANAOLE HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

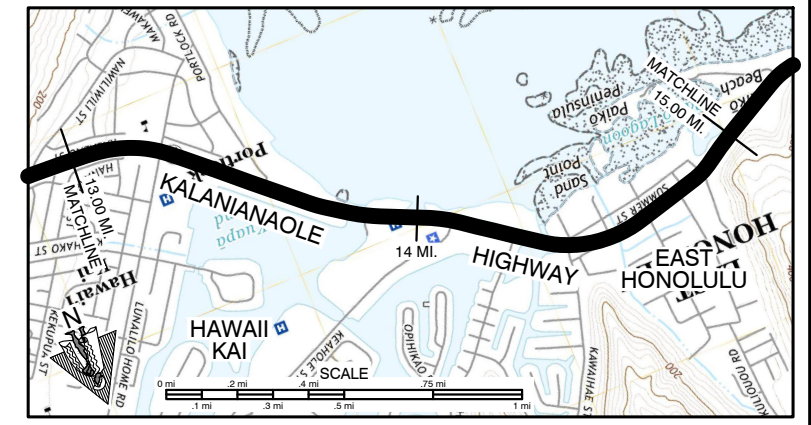
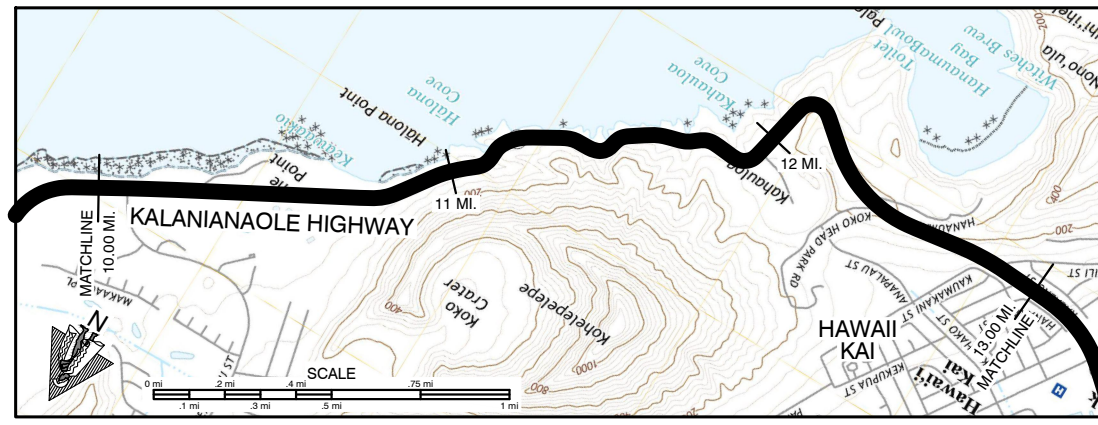
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 18.430 miles

a. Survey Length: 18.430 miles

b. Proposed Length: 0.00 miles

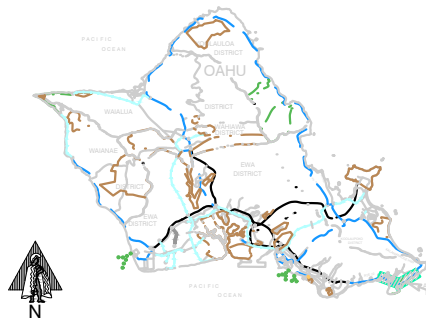
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			TEE BEAM 1931, H-15	CONC. MASONRY ARCH 1931, H-20	PED O.P. 1968	SLAB 1969, HS-20	SLAB, 1971, H-15	TEE BEAM, 1964 H10	
	Vertical Clearance			100'	170'		250'	100'	158'	
	Horizontal Clearance			11'	11'		13'	14'	14.8'	
	Vertical Clearance			27'	25'		44'	64'	160'	
Structure Under Road	Vertical Clearance					17' 10"				
	Horizontal Clearance									
Right of Way Width (min.-max.) if varies			60'-100'	100'		60'-100'			50'-165'	
Available Right of Way Width (Needs Study)			BEACH (L), RESIDENTIAL (R)		RUGGED COASTLINE		RESIDENTIAL AREA			
Right of Way Fence: Type - Right and Left										
Control of Access: 1-None, 2-Partial, 3-Full			NONE							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			STATE							
Project No., Type of Construction, and Year Constructed			NH-072-1(056), RESURFACE, 2017							
Project No., Type of Construction, and Year Constructed			HSIP-0300(121), Gaurdrail and Shoulder Improvements, 2018							



Road Diagram

* MPM=Milepost Marker

CONTINUED FROM SHEET #2

CONTINUED ON SHEET #4.

SCALE: (In Miles) 4" = 1 mile

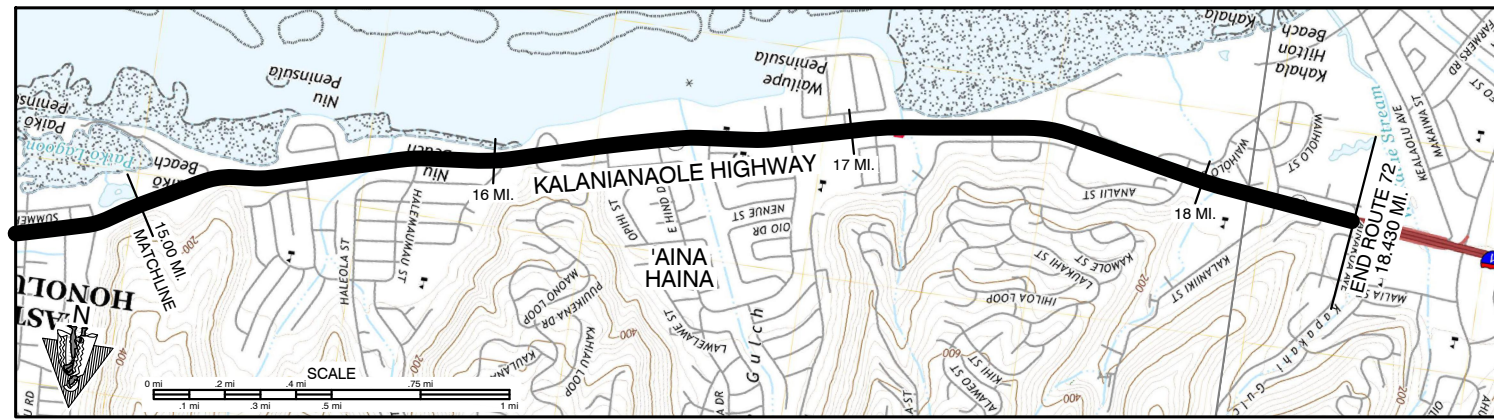
[illegible]

KALANIANA'OLE 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

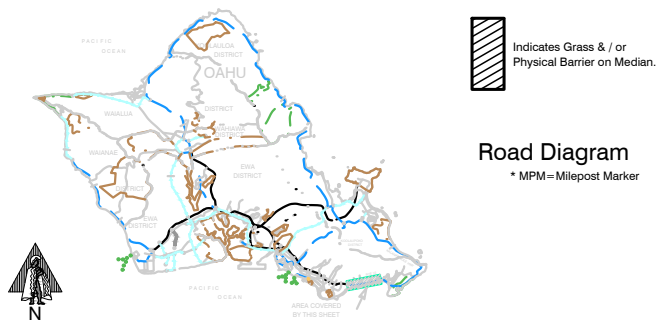
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	SLAB, 1993, HS-20-44 166' TEE BEAM, 1955, HS-20	
	Vertical Clearance	75' 60' TEE BEAM, 1930, H-15	
	Horizontal Clearance	97' 28' (OUTBOUND) 36' (INBOUND)	
Structure (Not Road)	Vertical Clearance		
	Horizontal Clearance		
Right of Way Width (min.-max.) if varies		50'-165' 120' 120'-135'	
Available Right of Way Width (Needs Study)			
Right of Way Fence: Type - Right and Left		RESIDENTIAL AREA TILE WALL CHAINLINK FENCE TILE WALL TILE WALL	
Control of Access: 1-None, 2-Partial, 3-Full		PARTIAL CHAINLINK FENCE CHAINLINK FENCE CHAINLINK FENCE CHAINLINK FENCE	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE 100'-00' At Intersection with W. Hind Dr. 72C-01-13, Drainage Imp. 2018 72C-01-19, 2022 Intersection Improvement NH-072-1 (47), RESURF., 2002	
Project No., Type of Construction, and Year Constructed		NH-072-1(56), RESURFACE, 2017 HSIP-0300(121), 2018	
Project No., Type of Construction, and Year Constructed		HSIP-0300(121), Guardrail and Shoulder Improvements, 2018 (to MP 17.524) HSIP-0300(121), 2018 Guardrail and Shoulder Improvements	



CONTINUED FROM SHEET #3.

The map displays Kalamazoo County, Michigan, with its major transportation network. Key features include:

- Towns and Cities:** Labels for Kalamazoo, Portage, Holland, Spring Lake, and other localities.
- Roads:** Major highways like I-94 and US-10 are shown, along with numerous state and county roads.
- Bridges:** Several bridges crossing the Kalamazoo River are identified, such as the Kalamazoo River Bridge and the Spring Lake Bridge.
- Water Bodies:** The Kalamazoo River and other smaller waterways are depicted.
- Scale:** A distance scale at the bottom ranges from 0 to 15 miles.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEO LOG & 14 FEATURES DATABASE.

SCALE: (In Miles) 4" = 1 mile

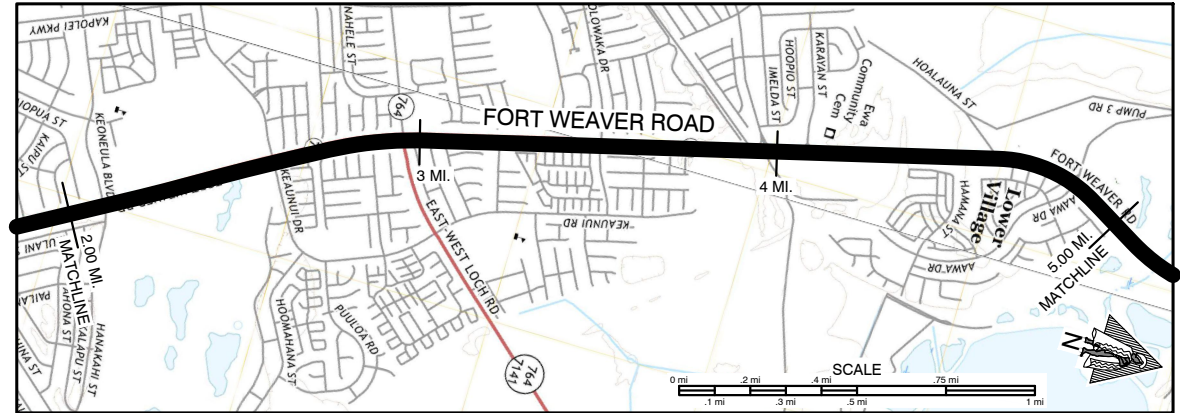
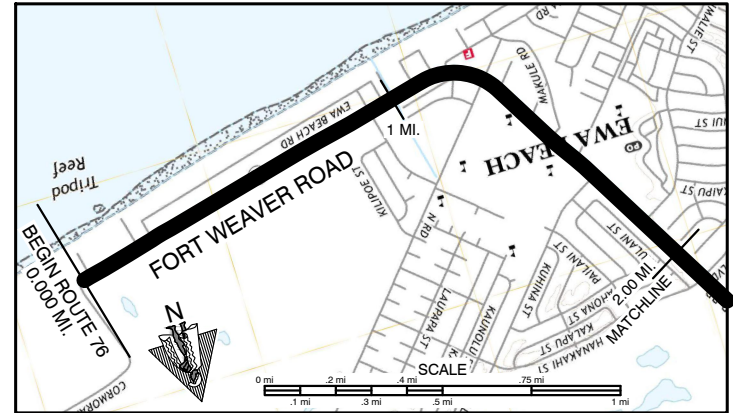
Divided Highway	Shoulder: Width and Type	5' PCC BIKEWAY	5' PCC BIKEWAY	6' 8" BIKEWAY	
	Pavement: Width and Type	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
	Shoulder: Width and Type	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
	Median: Width and Type	CONC. BARRIER	CONC. BARRIER	CONC. BARRIER	CONC. BARRIER
	Median Barriers:	CONC. BARRIER	CONC. BARRIER	CONC. BARRIER	CONC. BARRIER
	Shoulder: Width and Type	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
	Pavement: Width and Type	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
	Shoulder: Width and Type	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
	Number of Traffic Lanes	5' PCC BIKEWAY	5' PCC BIKEWAY	6' AC BIKEWAY	6' AC
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS
(Right Side)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Frontage Road: No. of Lanes, and Width (Right and Left)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Sidewalk: Width and Type (Right and Left)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Curb and/or Gutter: Type (Right and Left)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Protective Devices: Type, Location and Number	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
illumination: Type, Location and Number	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
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)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
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)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
HOV Lanes/Contra-Flow Lanes	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Vertical Curve: Crest or Sag, Curve Limits	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Area and Development:	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Speed: 1-Design, 2-Posted	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Intersection Control Devices: Type, Location and Cycle Timing	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Traffic Stations - (Current Year)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
HPMS Sections - ADDT 2021	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
HPMS Sections - ADDT 2020	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
HPMS Sections - ADDT 2019	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
DOD Sections	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Census Tracts	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Functional Classification	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
National Highway System (NHS)	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	
Previous Projects: Project No., Date and Limits	6'-10" GRAVEL	RAISED GRASS	RAISED GRASS	RAISED GRASS	

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 76
FORT WEAVER ROAD - KUNIA 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

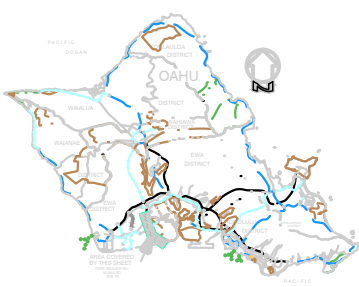
Total Route Length: 6.617 miles
a. Survey Length: 6.617 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles
* None, 2-Partial, 3-Full



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	
	Vertical Clearance	
	Horizontal Clearance	
	Vertical Clearance	
Right of Way	Right of Way Width (min.-max.) if varies	
	Available Right of Way Width (Needs Study)	
	Right of Way Fence: Type - Right and Left	CL = CHAIN LINK FP = FROM PAVEMENT
	Control of Access: 1-None, 2-Partial, 3-Full	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		
Project No., Type of Construction, and Year Constructed		
Project No., Type of Construction, and Year Constructed		



Road Diagram
* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	
	Pavement: Width and Type	
	Median: Width and Type	
	Median Barriers:	
Divided Highway	Shoulder: Width and Type	
	Pavement: Width and Type	
	Shoulder: Width and Type	
	Pavement: Width and Type	
Number of Traffic Lanes		
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		ALL AUX. LANES ARE 12' UNLESS OTHERWISE INDICATED
Frontage Road: No. of Lanes, and Width (Right and Left)		
Sidewalk: Width and Type (Right and Left)		
Curb and/or Gutter: Type (Right and Left)		
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted
Illumination: Type, Location and Number		
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)		
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)		
HOV Lanes/Contra-Flow Lanes		
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 2021		
HPMS Sections - AADT 2020		
HPMS Sections - AADT 2019		
DOD Sections		
Census Tracts		
Functional Classification		
National Highway System (NHS)		
Previous Projects: Project No., Date and Limits		

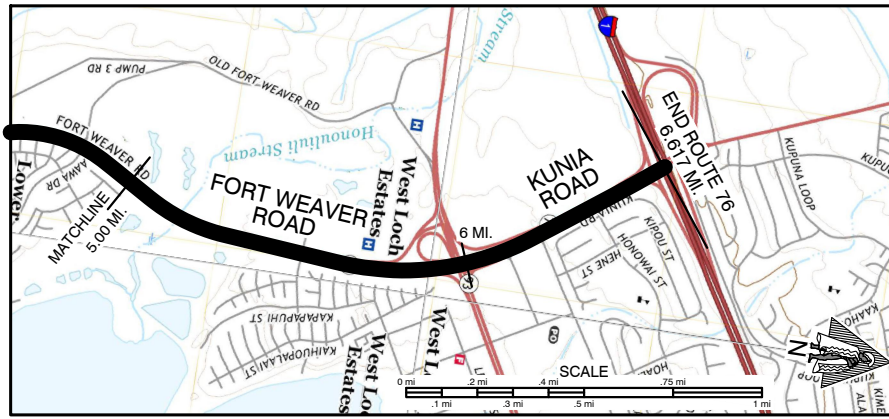
SCALE: (In Miles) 4" = 1 mile

FORT WEAVER ROAD, KUNIA ROAD

HIGHWAYS DIVISION

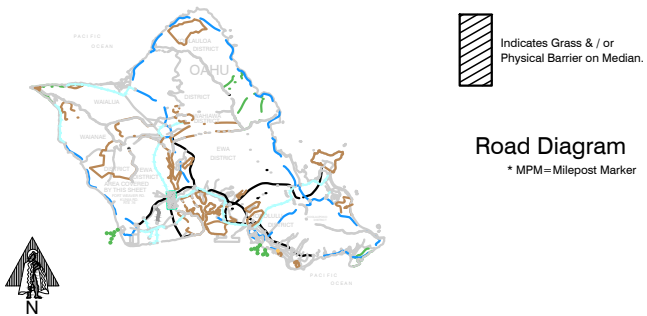
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

c. Other Length: * 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

[illegible]

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
*1 VIDEO LOG & *14 FEATURES DATABASE.

END RTE 76 ON KUNIA ROAD AT THE
CENTERLINE OF H-1 FREEWAY O.P. (SAME
AS BEG. RTE 750)
6.617 MI.

MAP SHEET (M)
MAP SHEET (A)
MAP SHEET (E)
HONOLULU ST.
MAP SHEET (L)
MAP SHEET (R)
HONOLULU ST.
KARAKUNO HWY
(ROUTE 710)
FORT WEAVER
NO. SEPARATION
MAP A TO
MAP C
MAP C
HONOLULU
STRAIGHT BR.

5.000 MI.

FORT WEAVER ROAD

KUNIA ROAD

6.588 MI.
6.491 MI.
6.383 MI.
6.287 MI.
6.280 MI.
6.220 MI.
6.003 MI.
5.928 MI.
5.796 MI.
5.708 MI.
5.534 MI.
5.155 MI.

SCALE: (In Miles) 4" = 1 mi

[illegible]

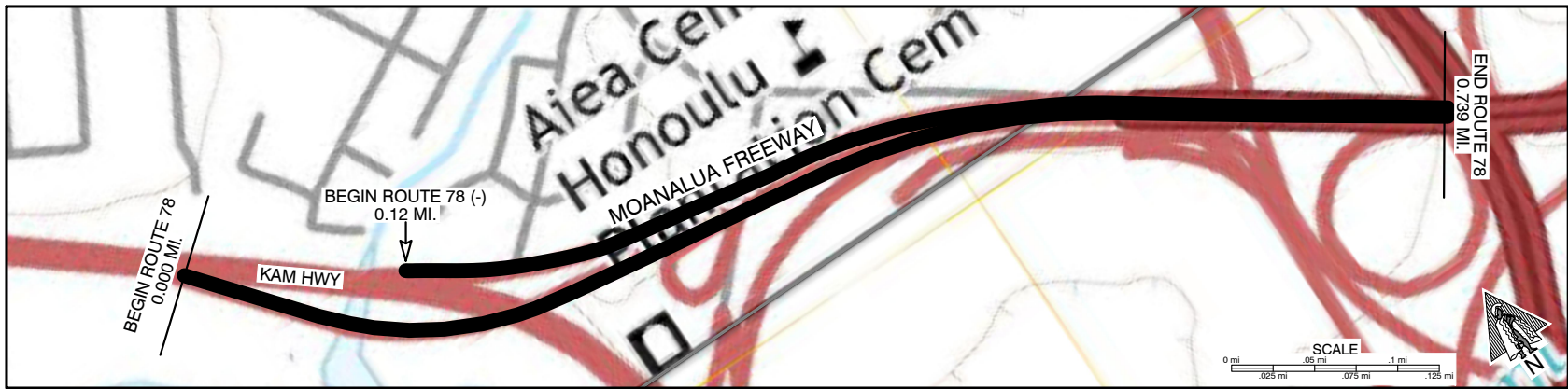
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 78
MOANALUA FREEWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

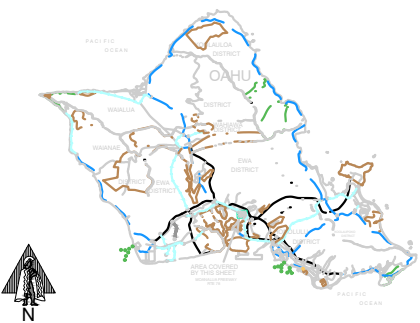
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.739 miles
a. Survey Length: 0.739 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

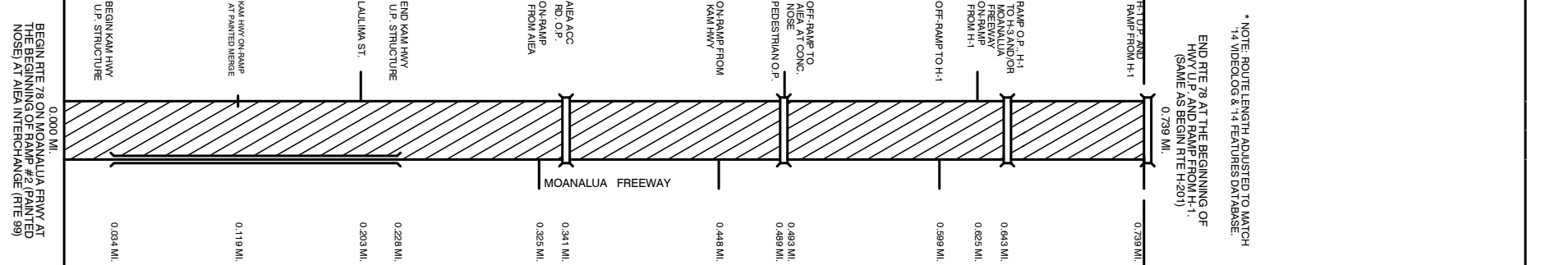


SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
		BEGIN RT 78 A SAME AS BEGIN ROUTE 78										
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	78 A (4.75 MI.)										
	Vertical Clearance	STEEL GIRDER & FLOORBEAM 1966 HS 20' 1035'										
	Horizontal Clearance	PRESTRESSED BEAM 1965 HS 20' 194'										
	Vertical Clearance	PEDESTRIAN 1966 148'										
Structure Over Road	Vertical Clearance	P/S GDR 1974, HS 20 1852'										
	Horizontal Clearance	ESTIMATED 200'										
	Vertical Clearance	CHAINLINK 30' FROM PAVEMENT										
	Horizontal Clearance	CHAINLINK 20' FROM PAVEMENT										
Right of Way Width (min.-max.) if varies		STATE										
Available Right of Way Width (Needs Study)		HWY-O-05-05M, Resurface, 2013										
Right of Way Fence: Type - Right and Left		(147+00)										
Control of Access: 1-None, 2-Partial, 3-Full		78A-01-91M (OUTBOUND LANES) 1993 (RESURFACE)										
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



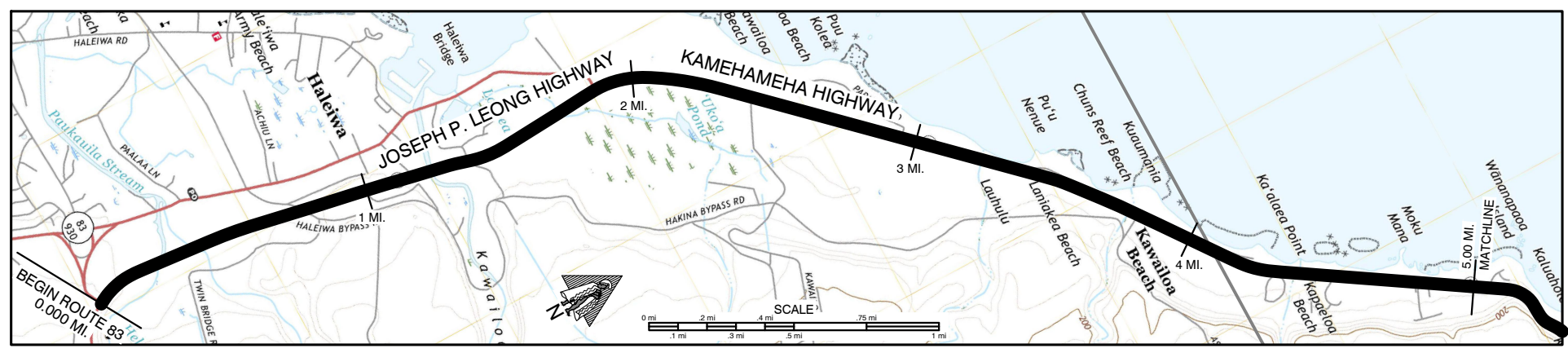
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END RT 78 AT THE BEGINNING OF
RAMP #1 AND RAMP #1-1.
(SAME AS BEGIN RT 78)

SCALE: (In Miles) 20" = 1 mile

Divided Highway		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
Shoulder: Width and Type	Shoulder: Width and Type	NONE										
	Pavement: Width and Type	24' AC										
	Shoulder: Width and Type	NONE (2' CONC. GUTTER)										
	Median: Width and Type	20' RAISED GRASS										
Median Barriers:	Median Barriers:	INTERCHANGE										
	Shoulder: Width and Type	NONE										
	Pavement: Width and Type	24' AC										
	Shoulder: Width and Type	NONE										
Number of Traffic Lanes		NONE										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		NONE										
(Right Side)		NONE										
Frontage Road: No. of Lanes, and Width (Right and Left)		NONE										
Sidewalk: Width and Type (Right and Left)		NONE										
Curb and/or Gutter: Type (Right and Left)		NONE										
Protective Devices: Type, Location and Number		Concrete Curb										
Illumination: Type, Location and Number		Concrete Curb and Gutter										
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)		Concrete Curb and Gutter										
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)		Concrete Curb and Gutter										
HOV Lanes/Contra-Flow Lanes		Concrete Curb and Gutter										
Vertical Curve: Crest or Sag, Curve Limits		Concrete Curb and Gutter										
Area and Development:		Concrete Curb and Gutter										
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Concrete Curb and Gutter										
Speed: 1-Design, 2-Posted		Concrete Curb and Gutter										
Intersection Control Devices: Type, Location and Cycle Timing		Concrete Curb and Gutter										
Traffic Stations (Current Year)		Concrete Curb and Gutter										
HPMS Sections - AADT 2021		Concrete Curb and Gutter										
HPMS Sections - AADT 2020		Concrete Curb and Gutter										
HPMS Sections - AADT 2019		Concrete Curb and Gutter										
DOD Sections		Concrete Curb and Gutter										
Census Tracts		Concrete Curb and Gutter										
Functional Classification		Concrete Curb and Gutter										
National Highway System (NHS)		Concrete Curb and Gutter										
Previous Projects: Project No., Date and Limits		Concrete Curb and Gutter										

SCALE: (In Miles) 20" = 1 mile

	0.000 MI.
BEGIN ROUTE 83	
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:	43.904 _____ MILES (a+b)
a. Existing Length:	43.904 _____ MILES
b. Proposed Length:	0.00 _____ MILES
Total Travel Way Length:	43.904 _____ MILES (a+b, less c)
a. Existing Length:	43.904 _____ MILES
b. Temporary Length:	0.00 _____ MILES
c. Length used as T.W. for another Route:	0.00 _____ MILES (-)
NEEDS STUDY ROUTE NO. _____	FUNCTIONAL CLASSIFICATION _____

[illegible]

ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Designated Route Length:	43.904	MILES (a+b)
a. Existing Length:	43.904	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	43.904	MILES (a+b, less c)
a. Existing Length:	43.904	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

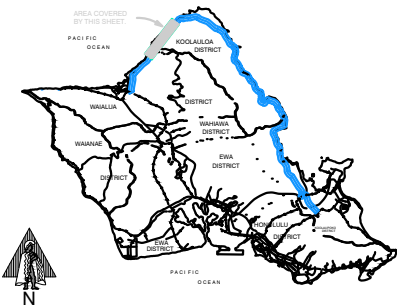
Right of Way Fence: Type - Right and Left CL=Chain Link W/W=Wire on Wood FP=From Edge of Pavement

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

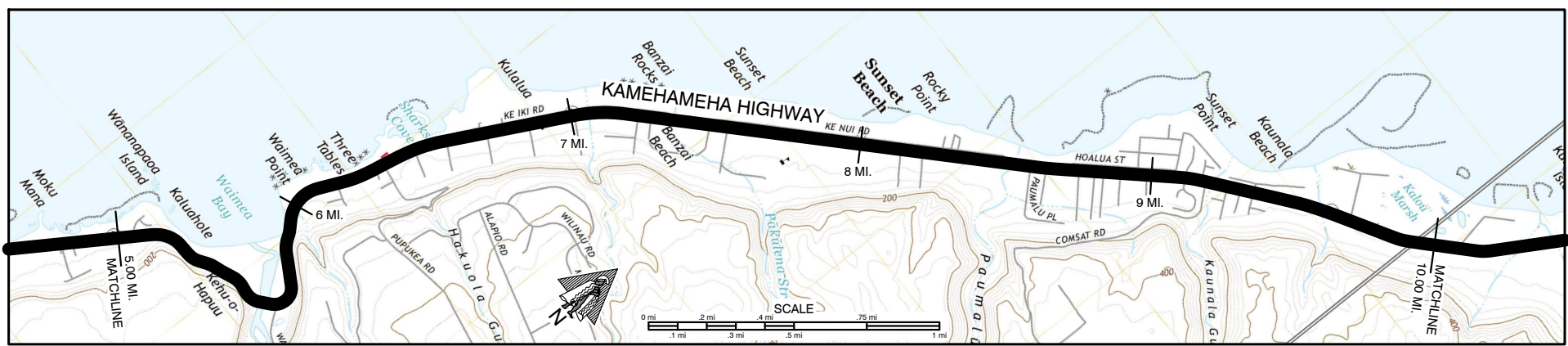
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM = Milepost Marker



5 6 7 8 9 10

83B (11.97 mi.)

TBM 1930, H15

Slab 1930, H15

TBM 1929, H15

268'

90'

32'

5' 50"

4' 50"

2' 25"

24'

23'

24'

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

50' Bushes & Trees Residential 7' 34' Bushes & Trees 15' FP 1000' Clear Pasture 30' FP Residential

None

State

83B-01-97M Resurface 1997

83B-01-68, 2001 Inter. Imp.

83B-01-88M Resurface 1988

(NH-083-1(072), RESURFACE, 2020)

FR-083-1(18), (R) 1983

5,000 mi.

5,054 mi.

5,060 mi.

5,066 mi.

5,072 mi.

5,078 mi.

5,084 mi.

5,090 mi.

5,096 mi.

5,102 mi.

5,108 mi.

5,114 mi.

5,120 mi.

5,126 mi.

5,132 mi.

5,138 mi.

5,144 mi.

5,150 mi.

5,156 mi.

5,162 mi.

5,168 mi.

5,174 mi.

5,180 mi.

5,186 mi.

5,192 mi.

5,198 mi.

5,204 mi.

5,210 mi.

5,216 mi.

5,222 mi.

5,228 mi.

5,234 mi.

5,240 mi.

5,246 mi.

5,252 mi.

5,258 mi.

5,264 mi.

5,270 mi.

5,276 mi.

5,282 mi.

5,288 mi.

5,294 mi.

5,300 mi.

5,306 mi.

5,312 mi.

5,318 mi.

5,324 mi.

5,330 mi.

5,336 mi.

5,342 mi.

5,348 mi.

5,354 mi.

5,360 mi.

5,366 mi.

5,372 mi.

Waiuku Rd

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ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA 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

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Total Travel Way Length:	43.904	MILES (a+b, less c)
a. Existing Length:	43.904	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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	Horizontal Clearance
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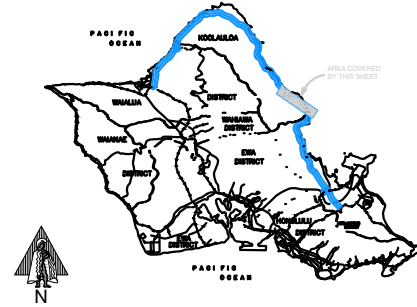
W/W=Wire on Wood SW=Stone Wall CL=Chain Link FP=From Pavement

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MPM=Milepost Marker

CONTINUED FROM SHEET #5.

CONTINUED ON SHEET #7.

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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SCALE: (In Miles) 4" = 1 mile

KAMEHAMEHA HIGHWAY

FEDERAL HIGHWAY ADMINISTRATION

c. Length used as T.W. for another Route: 0.00 MILES (-)

FUNCTIONAL CLASSIFICATION

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	
1	1.000
2	2.000
3	3.000
4	4.000
5	5.000
6	6.000
7	7.000
8	8.000
9	9.000
10	10.000
11	11.000
12	12.000
13	13.000
14	14.000
15	15.000
16	16.000
17	17.000
18	18.000
19	19.000
20	20.000
21	21.000
22	22.000
23	23.000
24	24.000
25	25.000
26	26.000
27	27.000
28	28.000
29	29.000
30	30.000
31	31.000
32	32.000
33	33.000
34	34.000
35	35.000
36	36.000
37	37.000
38	38.000
39	39.000
40	40.000
41	41.000
42	42.000
43	43.000
44	44.000
45	45.000
46	46.000
47	47.000
48	48.000
49	49.000
50	50.000
51	51.000
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82	82.000
83	83.000
84	84.000
85	85.000
86	86.000
87	87.000
88	88.000
89	89.000
90	90.000
91	91.000
92	92.000
93	93.000
94	94.000
95	95.000
96	96.000
97	97.000
98	98.000
99	99.000
100	100.000

Bridges (Over 20'): Length, Type, Capacity and Year Constructed		TBM 1922, H15	TBM 1928, H15	Slab 1928, H15	TBM 1922, H10
Vertical Clearance		32' 13.7m	44' 16.4m	54' 20.7m	66' 25.9m
Horizontal Clearance		23'	23'	23'	23'
Vertical Clearance					
Horizontal Clearance					

Project No., Type of Construction, and Year Constructed



* MPM=Milepost Marker

CONTINUED FROM SHEET #6

35.000 mi.

SCALE: (In Miles) 4" = 1 mile

[illegible]

[illegible]

SCALE: (In Miles) 4" = 1 mile

30

32

34

35

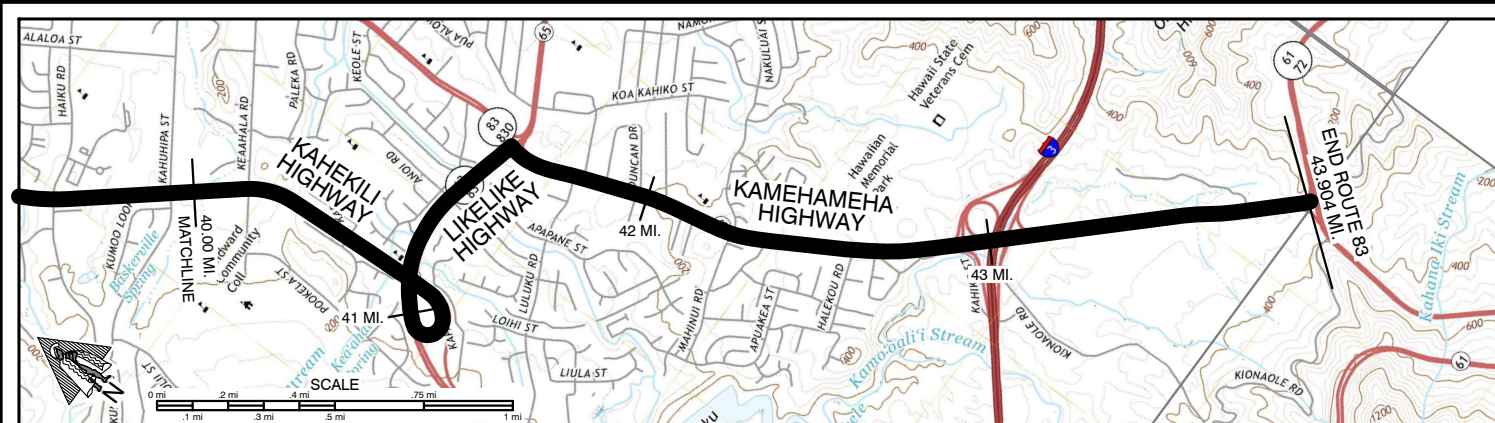
ROAD INVENTORY
OAHU RTE 83

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:	43.904	MILES (a+b)
a. Existing Length:	43.904	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	43.904	MILES (a+b, less c)
a. Existing Length:	43.904	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



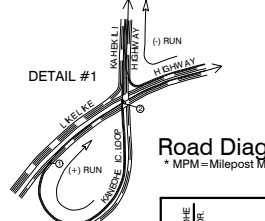
SCALE: (In Miles) 4" = 1 mile

[illegible]

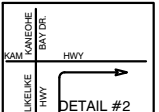
Structure Carrying Road		Bridges (Over 20'): Length, Type, Capacity and Year Constructed	
Structure Over Road	Vertical Clearance		
	Horizontal Clearance		
Structure Over Road	Vertical Clearance		
	Horizontal Clearance		
Right of Way Width (min.-max.) if varies			
Available Right of Way Width (Needs Study)			
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			



DETAIL #1

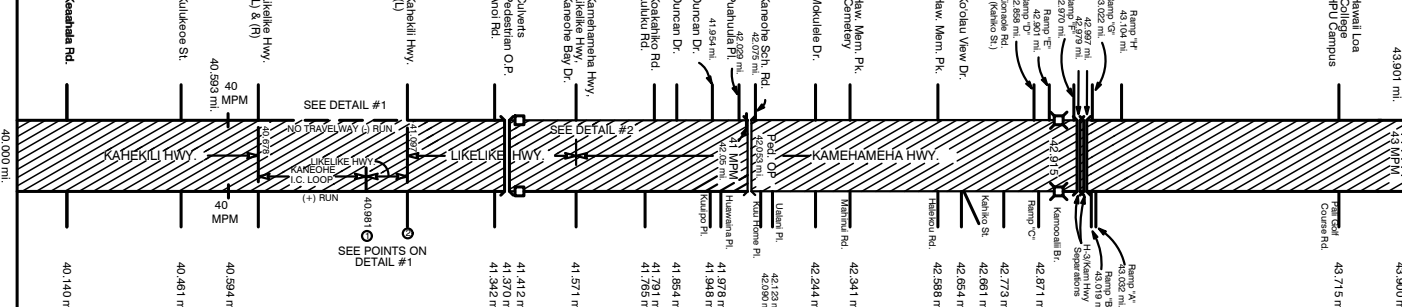


Road Diagram
* MPM = Milepost Marker



DETAIL #2

ROUTE CONTINUED FROM SHEET #8.



*** NOTE: ROUTE LENGTH ADJUSTED TO MATCH END ROUTE 83 ON KAMEHAMEHA HWY. AT THE NORTHWEST EDGE OF PAFT OF KALANIANAOLE HWY. & PALI HWY (RTE 61).**



DETAIL #1

LKELKE

(+) RUN

KANOE IC LOOP

Road

* MPM=M

EOEHE
Y OR

Road Diagram

* MPM=Milepost Marker

$$\frac{HE}{R_i}$$
NEO
AY D

KAM	K ²⁺	B	HWY
-----	-----------------	---	-----

UNIKEL HWY DETAIL #2

SCALE: (In Miles) 4" = 1 mile

[illegible]

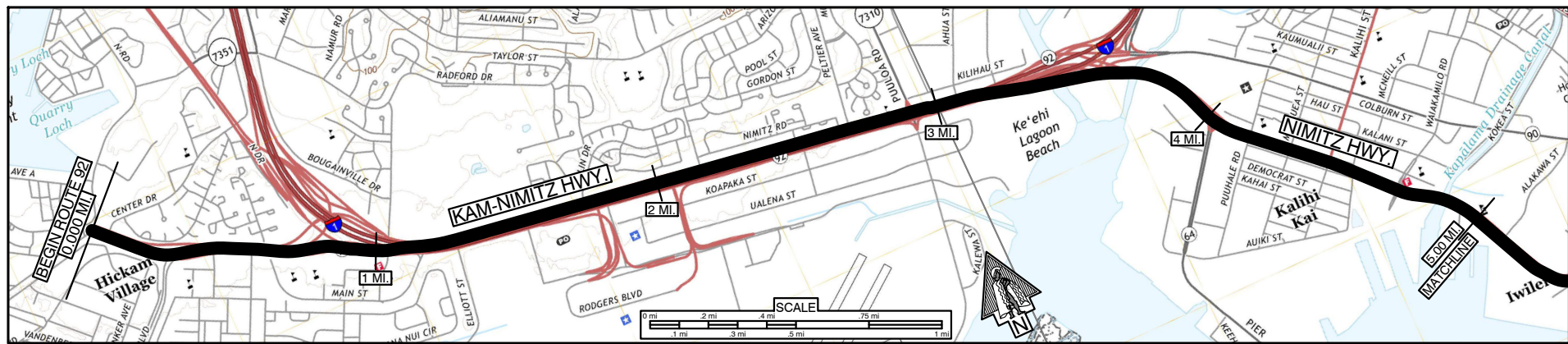
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 92
KAM-NIMITZ HWY., NIMITZ HWY.,
AND ALA MOANA BLVD.

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: 9.279 MILES (a+b)
a. Existing Length: 9.279 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 9.279 MILES (a+b, less c)
a. Existing Length: 9.279 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: NONE MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



Maintenance Control Sections : Length and Description		0	1	2	3	4	5
Bridges (Over 20'): Length, Type, Capacity and Year Constructed							
Vertical Clearance							
Horizontal Clearance							
Right of Way Width (min.-max.) if varies		90'-100'				60'-160'	
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		KAM-NIMITZ HIGHWAY					
Road Diagram		NIMITZ HIGHWAY					
Shoulder: Width and Type		4' AC	6' AC	10' AC	8' AC	0	48' AC
Pavement: Width and Type		4' AC	36' AC	60' AC	36' AC	12' AC	36' AC
Shoulder: Width and Type		4' AC	4' AC	10' AC	12' AC	36' AC	48' AC
Median: Width and Type							
Shoulder: Width and Type							
Pavement: Width and Type							
Shoulder: Width and Type							
Number of Traffic Lanes		4	8	12	36	48	48
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) Contra-Flow/HOV Lane							
Grade 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 2021							
HPMS Sections - AADT 2020							
HPMS Sections - AADT 2019							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							

Date Released	Revised
August 1996	
R.T.	08/99
D.B.	4/04
D.B.	8/04
D.B.	6/06
D.B.	3/07
D.B.	9/10
D.B.	1/11
D.B.	2/12
D.B.	9/12
D.B.	8/14
C.R.	1/16
C.R.	1/17
D.B.	2/18

ROAD INVENTORY
OAHU RTE 93
FARRINGTON 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 Designated Route Length:	19.524	MILES (a+b)
a. Existing Length:	19.524	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	19.524	MILES (a+b, less c)
a. Existing Length:	19.524	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

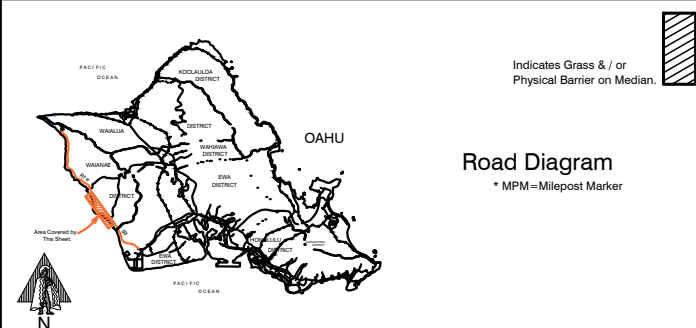
Right of Way Fence: Type - Right and Left

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

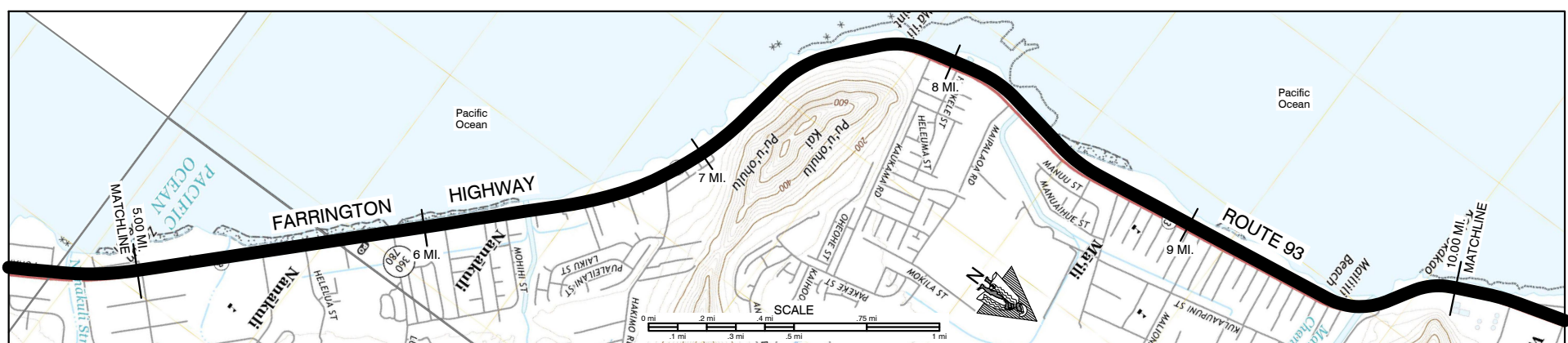
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

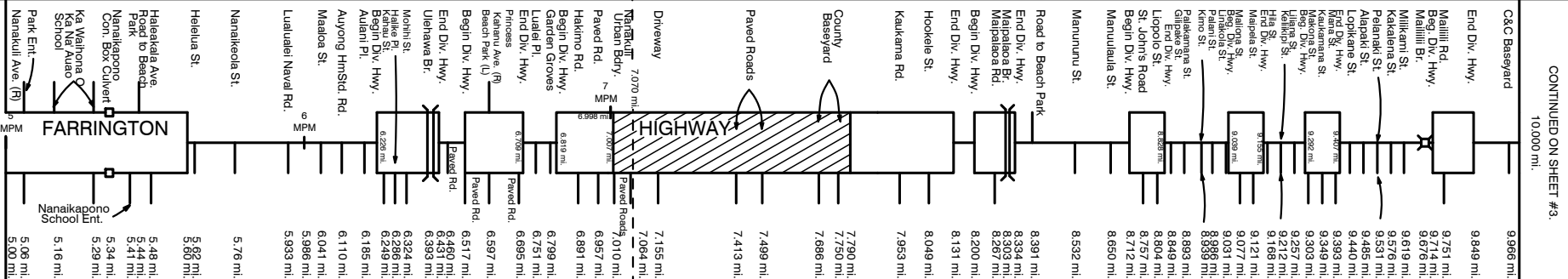


Road Diagram
* MPM=Milepost Marker



5	6	7	8	9	10
---	---	---	---	---	----

CULVERT, HS-20, 1969		OTH, HS-20, 1970		OTH, HS-20, 1970		CONT. CONC. SLAB, HS-20, 1976	
27'	91'			100'		174'	
51'	59'			58'		60'	
61' - 130'				92'		Varies 60' - 170'	
Residential Area				Brush		Residential / Commercial	
Stone Wall				7.50		(Stone Wall 10' FP)	
None							
State							
STP-093-1(22), Intersec. Imprv., 2022		STP-093-1(18), Safety Imprv., 2006		HSIP-0300(121) Guardrail and Shoulder Improvements, 2018			



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	2' AC	4' AC	4'-9' AC	6' AC	10' Gravel
	Pavement: Width and Type	22' AC	44' AC	22' AC	44' AC	44' AC
	Shoulder: Width and Type	0	1' AC	2.5' AC	0	0
	Median: Width and Type	0'-10' Paint	0'-10' Paint	2' Moveable Concrete Barrier	0'-9' Paint	0'-8' Paint
	Shoulder: Width and Type	0	0	0	0	0
	Pavement: Width and Type	22' AC	22' AC	22' AC	22' AC	22' 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

Illustration: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections AADT 2021

HPMS Sections AADT 2020

HPMS Sections AADT 2019

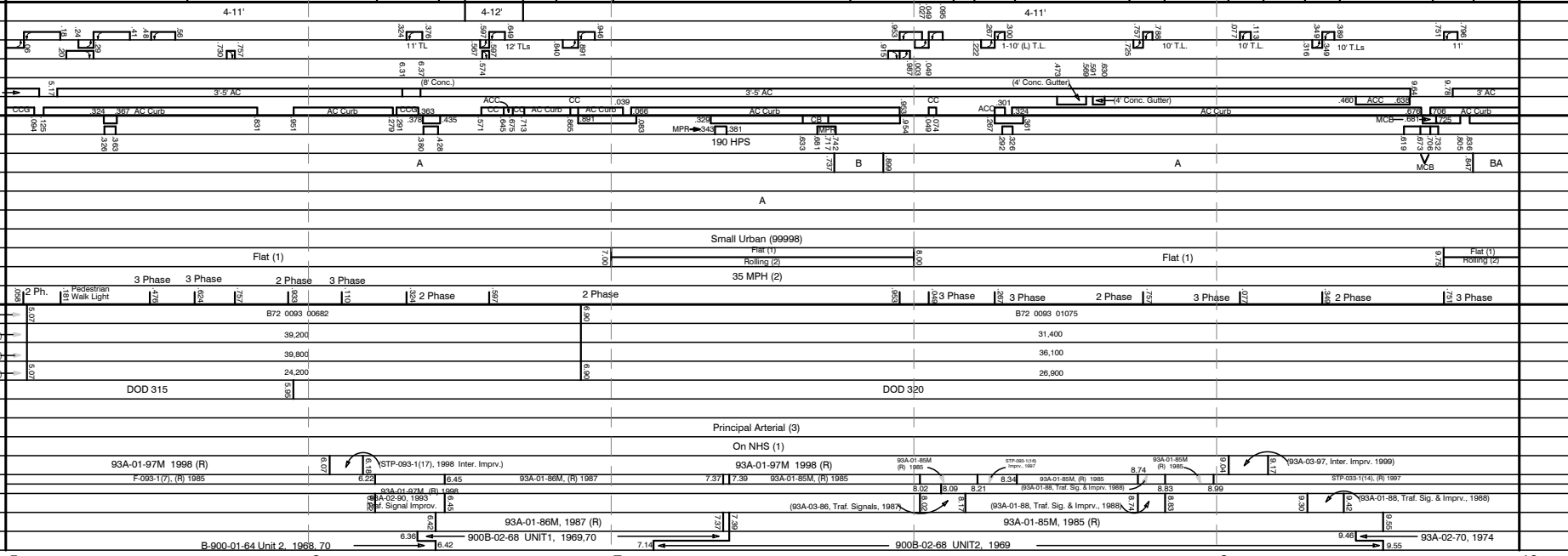
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

5	6	7	8	9	10
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Date Released	Revised
Sept 2002, D.B.	
Aug. 04	D.B.
May 06	G.N.
Mar 07	D.B.
Aug 10	D.B.
Jan. 11	D.B.
Feb. 12	D.B.
Sept. 12	D.B.
Aug. 14	D.B.
Jan. 16	C.R.
Jan. 17	C.R.
Feb. 18	D.B.

FARRINGTON HWY

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

c. Length used as T.W. for another Route: 0.00 MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

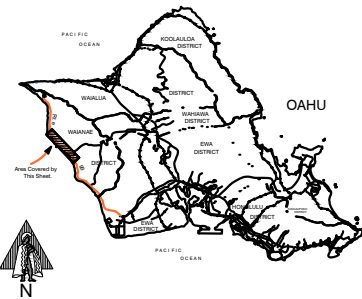
Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			TBM, HS-20, 1965	PRESTRESSED SLAB HS-20-44, 1989	SLAB, H-15, 1937	TS, H-15, 1937	TS, H-15, 1937
	Length	Type	Capacity					
Bridges Over Road	Vertical Clearance			147'	58'	24'	60'	78'
	Horizontal Clearance			28'	60'	40'	24'	24'
Bridges Over Road	Vertical Clearance							
	Horizontal Clearance							

Available Right of Way Width (Needs Study)

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

Project No. Type of Construction and Year Constructed



Road Diagram

* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

[illegible]

Auxiliary Lanes and Park

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

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

Illumination: Type, Location and Number.

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44)

Grade Class: +/- % (A(0-.45) B(.45-2.45))

Area and Development:

Speed: 1-Design, 2-Posted

Traffic Stations (Current Year)

HPMS Sections - AADT 2020

DOD Sections

Functional Classification

Previous Projects: Proj

[illegible]

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 93
FARRINGTON 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 Designated Route Length:	19.524	MILES (a+b)
a. Existing Length:	19.524	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	19.524	MILES (a+b, less c)
a. Existing Length:	19.524	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

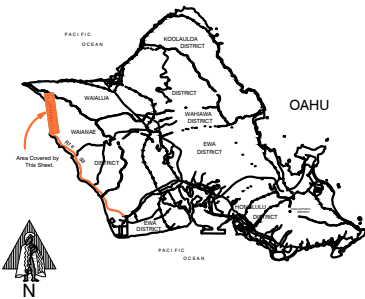
Right of Way Fence: Type - Right and Left

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

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

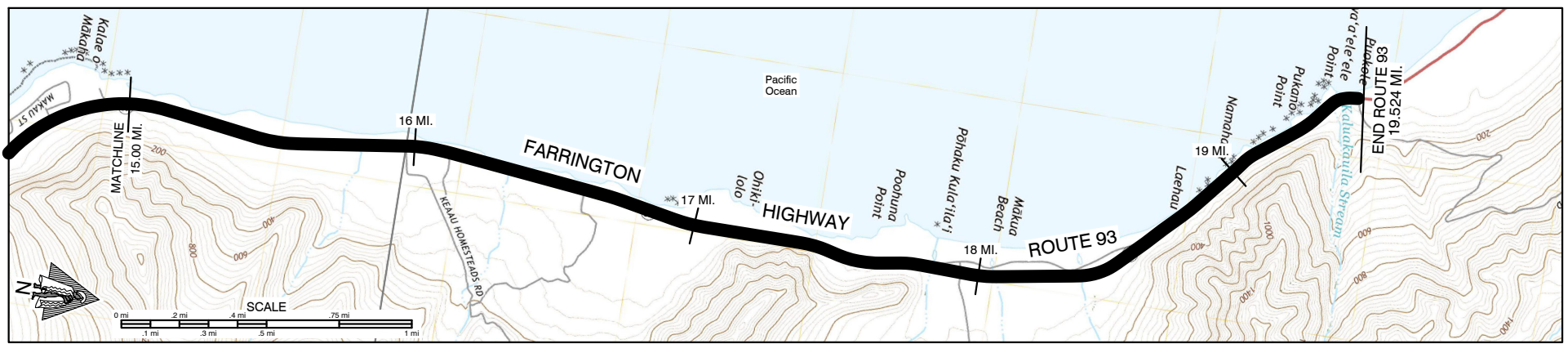
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MPM=Milepost Marker



15	93B (4.34 mi.)	End 93B - Begin 930A 528' South of Waikomo Str. Br.	16	930A (3.88 mi.)	End 930A same as End Route.	17	930A (3.88 mi.)	End 930A same as End Route.	18	930A (3.88 mi.)	End 930A same as End Route.	19	930A (3.88 mi.)	End 930A same as End Route.	20	930A (3.88 mi.)	End 930A same as End Route.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	PRE-STRESSED CONC. PLANK, HS-20-44, 1996	61'	PRE-STRESSED CONC. PLANK, HS-20-44, 1996	123'	PRE-STRESSED CONC. PLANK, HS-20-44, 1996	50'	PRE-STRESSED CONC. PLANK, HS-20-44, 1996	32'	CULVERT, HS-20, 1964	22'	47'	22'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	40'	40'	40'	40'	40'	40'	40'	40'	34'	32'	34'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	60'-85'								80'-110'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	(Wood on Wood)	Wire on Wood	Wire on Wood	Wire on Wood	Wire on Wood	Wire on Wood	Wire on Wood	Wire on Wood	Chain Link																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	STP-093-1(18), Safety Improvements, 2006																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Culvert	15,213 mi.	Waikomo Strm. Br.	15,742 mi.	First Hawaiian Bank Road	15,987 mi.	Keauau Strm. Br.	16,341 mi.	Parole Country Ranch	16,616 mi.	Na Ohikilo Strm. Br.	16,530 mi.	Ohikilo Strm. Br.	17,026 mi.	Kapanea Cave (Makua Cave)	17,345 mi.	Military Training Area	17,947 mi.	Makua 2 Cell	17,855 mi.	Makua 2 Cell	17,821 mi.	Makua 2 Cell	18,068 mi.	Makua 2 Cell	18,368 mi.	Makua 2 Cell	18,605 mi.	Makua 2 Cell	18,558 mi.	Makua 2 Cell	18,765 mi.	Makua 2 Cell	19,021 mi.	Makua 2 Cell	18,933 mi.	Makua 2 Cell	18,838 mi.	Makua 2 Cell	18,765 mi.	Makua 2 Cell	18,605 mi.	Makua 2 Cell	18,558 mi.	Makua 2 Cell	18,410 mi.	Makua 2 Cell	18,262 mi.	Makua 2 Cell	18,114 mi.	Makua 2 Cell	17,966 mi.	Makua 2 Cell	17,818 mi.	Makua 2 Cell	17,670 mi.	Makua 2 Cell	17,522 mi.	Makua 2 Cell	17,374 mi.	Makua 2 Cell	17,226 mi.	Makua 2 Cell	17,078 mi.	Makua 2 Cell	16,930 mi.	Makua 2 Cell	16,782 mi.	Makua 2 Cell	16,634 mi.	Makua 2 Cell	16,486 mi.	Makua 2 Cell	16,338 mi.	Makua 2 Cell	16,190 mi.	Makua 2 Cell	16,042 mi.	Makua 2 Cell	15,894 mi.	Makua 2 Cell	15,746 mi.	Makua 2 Cell	15,598 mi.	Makua 2 Cell	15,450 mi.	Makua 2 Cell	15,302 mi.	Makua 2 Cell	15,154 mi.	Makua 2 Cell	15,006 mi.	Makua 2 Cell	14,858 mi.	Makua 2 Cell	14,710 mi.	Makua 2 Cell	14,562 mi.	Makua 2 Cell	14,414 mi.	Makua 2 Cell	14,266 mi.	Makua 2 Cell	14,118 mi.	Makua 2 Cell	13,970 mi.	Makua 2 Cell	13,822 mi.	Makua 2 Cell	13,674 mi.	Makua 2 Cell	13,526 mi.	Makua 2 Cell	13,378 mi.	Makua 2 Cell	13,230 mi.	Makua 2 Cell	13,082 mi.	Makua 2 Cell	12,934 mi.	Makua 2 Cell	12,786 mi.	Makua 2 Cell	12,638 mi.	Makua 2 Cell	12,490 mi.	Makua 2 Cell	12,342 mi.	Makua 2 Cell	12,194 mi.	Makua 2 Cell	12,046 mi.	Makua 2 Cell	11,898 mi.	Makua 2 Cell	11,750 mi.	Makua 2 Cell	11,602 mi.	Makua 2 Cell	11,454 mi.	Makua 2 Cell	11,306 mi.	Makua 2 Cell	11,158 mi.	Makua 2 Cell	11,010 mi.	Makua 2 Cell	10,862 mi.	Makua 2 Cell	10,714 mi.	Makua 2 Cell	10,566 mi.	Makua 2 Cell	10,418 mi.	Makua 2 Cell	10,270 mi.	Makua 2 Cell	10,122 mi.	Makua 2 Cell	9,974 mi.	Makua 2 Cell	9,826 mi.	Makua 2 Cell	9,678 mi.	Makua 2 Cell	9,530 mi.	Makua 2 Cell	9,382 mi.	Makua 2 Cell	9,234 mi.	Makua 2 Cell	9,086 mi.	Makua 2 Cell	8,938 mi.	Makua 2 Cell	8,790 mi.	Makua 2 Cell	8,642 mi.	Makua 2 Cell	8,494 mi.	Makua 2 Cell	8,346 mi.	Makua 2 Cell	8,198 mi.	Makua 2 Cell	8,050 mi.	Makua 2 Cell	7,902 mi.	Makua 2 Cell	7,754 mi.	Makua 2 Cell	7,606 mi.	Makua 2 Cell	7,458 mi.	Makua 2 Cell	7,310 mi.	Makua 2 Cell	7,162 mi.	Makua 2 Cell	7,014 mi.	Makua 2 Cell	6,866 mi.	Makua 2 Cell	6,718 mi.	Makua 2 Cell	6,570 mi.	Makua 2 Cell	6,422 mi.	Makua 2 Cell	6,274 mi.	Makua 2 Cell	6,126 mi.	Makua 2 Cell	5,978 mi.	Makua 2 Cell	5,830 mi.	Makua 2 Cell	5,682 mi.	Makua 2 Cell	5,534 mi.	Makua 2 Cell	5,386 mi.	Makua 2 Cell	5,238 mi.	Makua 2 Cell	5,090 mi.	Makua 2 Cell	4,942 mi.	Makua 2 Cell	4,794 mi.	Makua 2 Cell	4,646 mi.	Makua 2 Cell	4,498 mi.	Makua 2 Cell	4,350 mi.	Makua 2 Cell	4,202 mi.	Makua 2 Cell	4,054 mi.	Makua 2 Cell	3,906 mi.	Makua 2 Cell	3,758 mi.	Makua 2 Cell	3,610 mi.	Makua 2 Cell	3,462 mi.	Makua 2 Cell	3,314 mi.	Makua 2 Cell	3,166 mi.	Makua 2 Cell	3,018 mi.	Makua 2 Cell	2,870 mi.	Makua 2 Cell	2,722 mi.	Makua 2 Cell	2,574 mi.	Makua 2 Cell	2,426 mi.	Makua 2 Cell	2,278 mi.	Makua 2 Cell	2,130 mi.	Makua 2 Cell	1,982 mi.	Makua 2 Cell	1,834 mi.	Makua 2 Cell	1,686 mi.	Makua 2 Cell	1,538 mi.	Makua 2 Cell	1,390 mi.	Makua 2 Cell	1,242 mi.	Makua 2 Cell	1,094 mi.	Makua 2 Cell	946 mi.	Makua 2 Cell	798 mi.	Makua 2 Cell	650 mi.	Makua 2 Cell	502 mi.	Makua 2 Cell	354 mi.	Makua 2 Cell	206 mi.	Makua 2 Cell	58 mi.	Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell		Makua 2 Cell

KALAELOA BOULEVARD, MALAKOLE STREET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

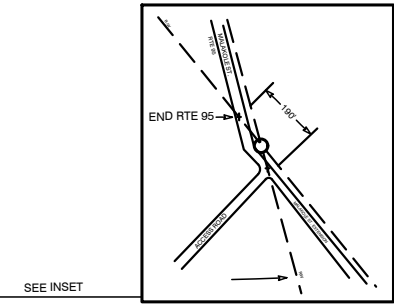
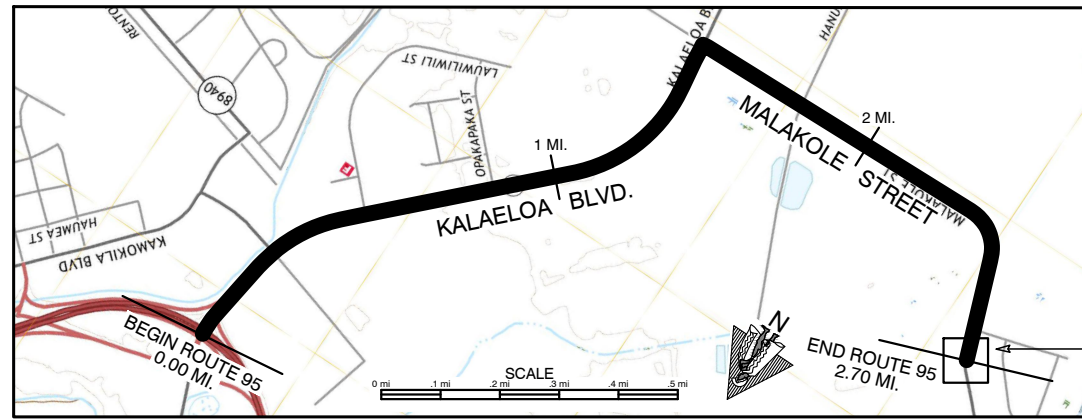
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 2.70 miles

a. Survey Length: 2.70 miles

b. Proposed Length: 0.00 miles

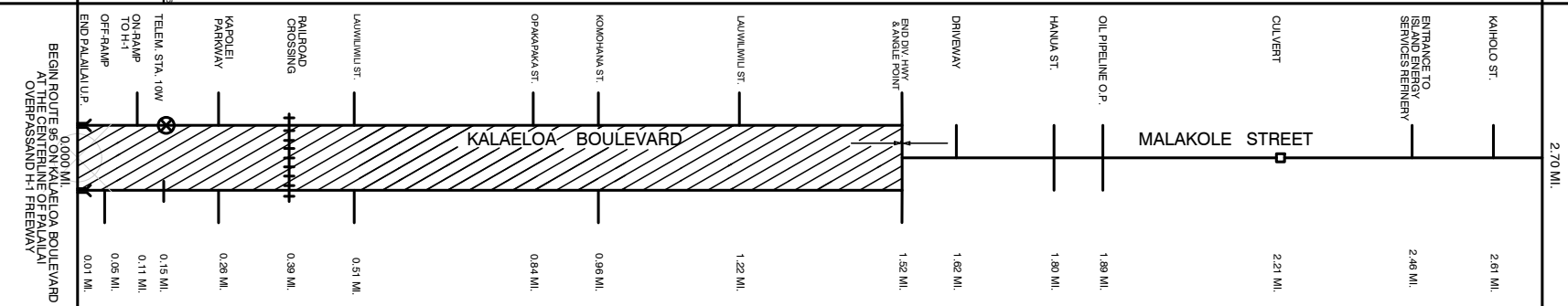
c. Other Length: 0.00 miles



SCALE: (In Miles) $6 \frac{5}{8}'' = 1 \text{ mile}$

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		VARIES	0'0"	108'
	Available Right of Way Width (Needs Study)				150'
	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		(IM-NH-H1-1 (239) 2004 RECONSTRUCTION)		
	Project No., Type of Construction, and Year Constructed			95A-01-87, IMPR., 1989	



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
20 VIDEOLOG & 20 FEATURES DATABASE.
END ROUTE 95 ON MALAKOLE ST. 190'S E...
OF CENTERLINE ACCESS ROAD TO
STORAGE YARD (CENTERLINE SURVEY
MONUMENT)

SCALE: (In Miles) 4" = 1 mile

Divided Highway		Undivided	
Shoulder: Width and Type		3' PCC	
Pavement: Width and Type		12' PCC	
Shoulder: Width and Type		2' PCC	
Median: Width and Type		(6' CONC.)	
Median Barriers:		18' PAINTED AC	
Shoulder: Width and Type		2' PCC	
Pavement: Width and Type		12' PCC	
Shoulder: Width and Type		4' PCC	
Number of Traffic Lanes		2' CONC. CURB AND GUTTER	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		2' CONC. CURB AND GUTTER	
(Right Side)		2' CONC. CURB AND GUTTER	
Frontage Road: No. of Lanes, and Width (Right and Left)		2' CONC. CURB AND GUTTER	
Sidewalk: Width and Type (Right and Left)		2' CONC. CURB AND GUTTER	
Curb and/or Gutter: Type (Right and Left)		2' CONC. CURB AND GUTTER	
Protective Devices: Type, Location and Number		2' CONC. CURB AND GUTTER	
Illumination: Type, Location and Number		2' CONC. CURB AND GUTTER	
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))		2' CONC. CURB AND GUTTER	
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-13.85) F(<8.45))		2' CONC. CURB AND GUTTER	
HOV Lanes/Contra-Flow Lanes		2' CONC. CURB AND GUTTER	
Vertical Curve: Crest or Sag, Curve Limits		2' CONC. CURB AND GUTTER	
Area and Development:		2' CONC. CURB AND GUTTER	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		2' CONC. CURB AND GUTTER	
Speed: 1-Design, 2-Posted		2' CONC. CURB AND GUTTER	
Intersection Control Devices: Type, Location and Cycle Timing		2' CONC. CURB AND GUTTER	
Traffic Stations (Current Year)		2' CONC. CURB AND GUTTER	
HPMS Sections - AADT 2022		2' CONC. CURB AND GUTTER	
HPMS Sections - AADT 2021		2' CONC. CURB AND GUTTER	
HPMS Sections - AADT 2020		2' CONC. CURB AND GUTTER	
DOD Sections		2' CONC. CURB AND GUTTER	
Census Tracts		2' CONC. CURB AND GUTTER	
Functional Classification		2' CONC. CURB AND GUTTER	
National Highway System (NHS)		2' CONC. CURB AND GUTTER	
Previous Projects: Project No., Date and Limits		2' CONC. CURB AND GUTTER	
SCALE: (In Miles) 6 5/8" = 1 mile		2' CONC. CURB AND GUTTER	

SCALE: (In Miles) $6 \frac{5}{8}'' = 1 \text{ mile}$

ROAD INVENTORY
OAHU RTE 98
VINEYARD BLVD., HALONA ST., OLOMEA ST.

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

Total Route Length: 1.758 miles
a. Survey Length: 1.758 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

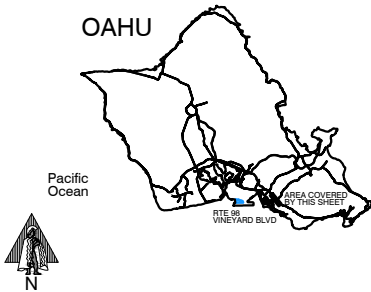


SCALE: (In Miles) 10" = 1 mile

Maintenance Control Sections : Length and Description

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

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



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

SCALE: (In Miles) 10" = 1 mile

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

Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

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)

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)

HOV Lanes/Contra-Flow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

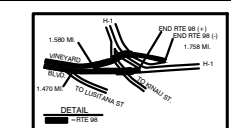
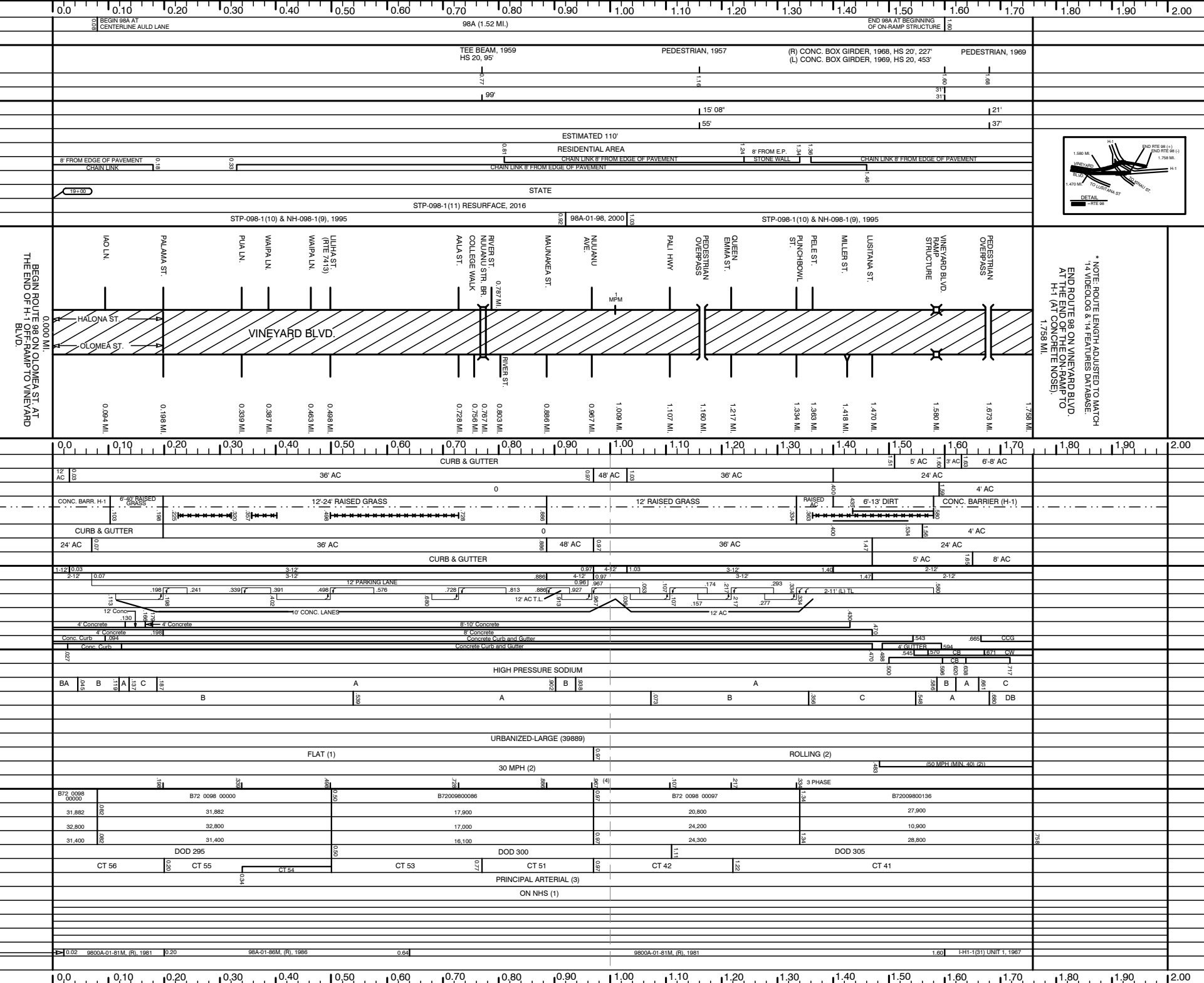
Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

Date Released	Revised
APRIL 05, D.B.	
6/06 D.B.	
9/10 D.B.	
1/11 D.B.	
2/12 D.B.	
9/12 D.B.	
8/14 D.B.	
1/16 C.R.	
1/17 C.R.	
2/18 D.B.	
2/21 E.P.J.	

SCALE: (In Miles) 10" = 1 mile

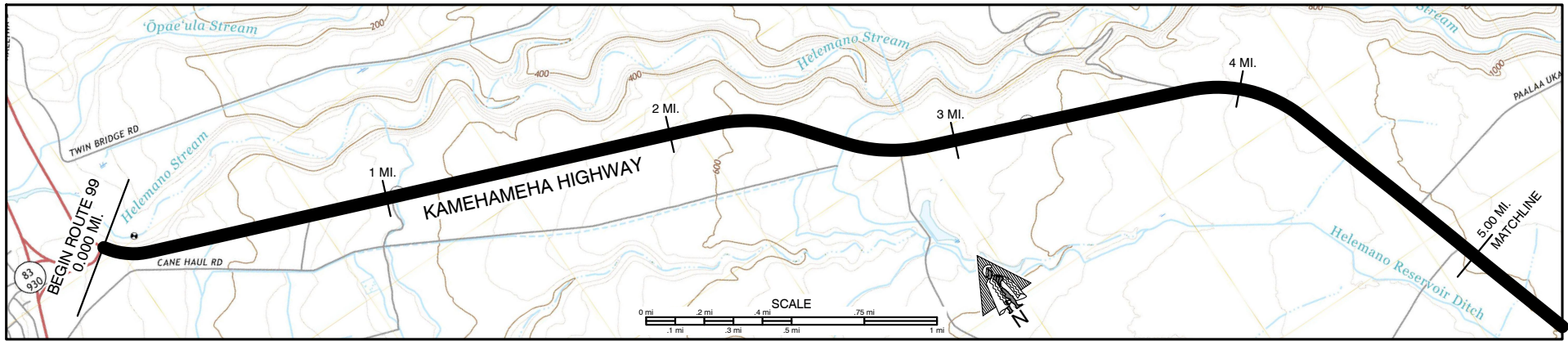


* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEO LOG & 14 FEATURES DATABASE.
END ROUTE 98 ON VINEYARD BLVD.
AT THE END OF THE NOSE TO
H-1 (AT OLOMEA ST. NOSE).
1.758 MI.

KAMEHAMEHA HWY.

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

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

[illegible]

Project No. Type of Construction, and Year Constructed



SCALE: (In Miles) 4" = 1 mile

99A (6.56mi.

[illegible]

	000 n
	4747 r
	48 n
	09 n
	12 r
	18 r
	60 n
	17 r
	17 r
	18 r
	28 n
	76 r
	93 r
	33 n
	93 n
	06 r

National Highway System (NHS)

FAP 21-B, 1937

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY

OAHU RTE 99

KAMEHAMEHA HWY., KAMANANUI RD., WILIKINA DR.

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:

23.842

MILES (a+b)

a. Existing Length:

23.842

MILES

b. Proposed Length:

0.00

MILES

Total Travel Way Length:

23.842

MILES (a+b, less c)

a. Existing Length:

23.842

MILES

b. Temporary Length:

0.00

MILES

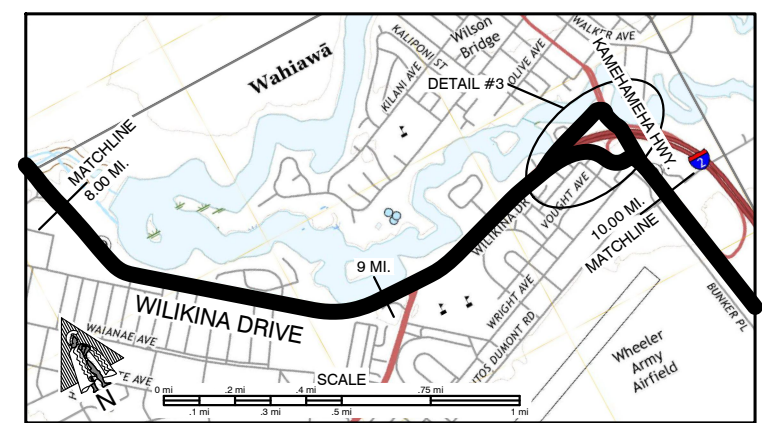
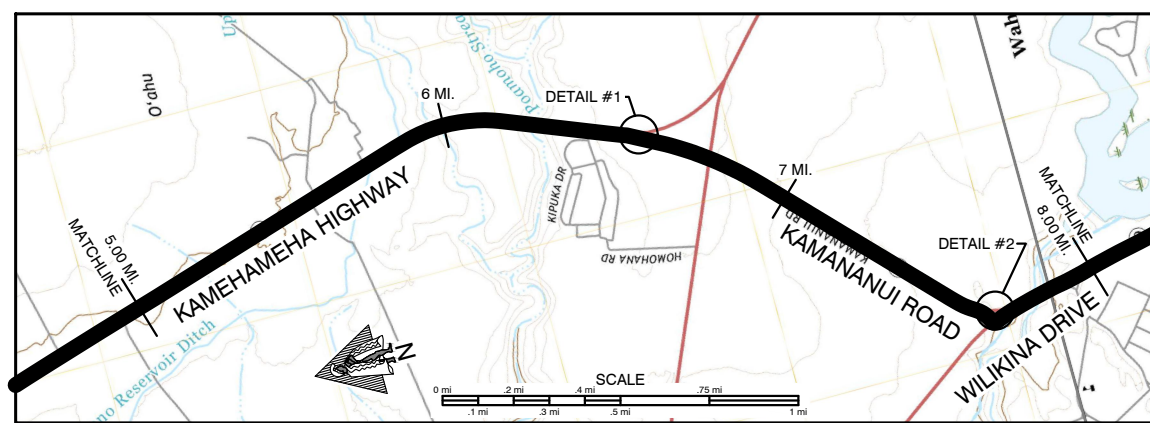
c. Length used as T.V. for another Route:

0.00

MILES (-)

NEEDS STUDY ROUTE NO.

FUNCTIONAL CLASSIFICATION

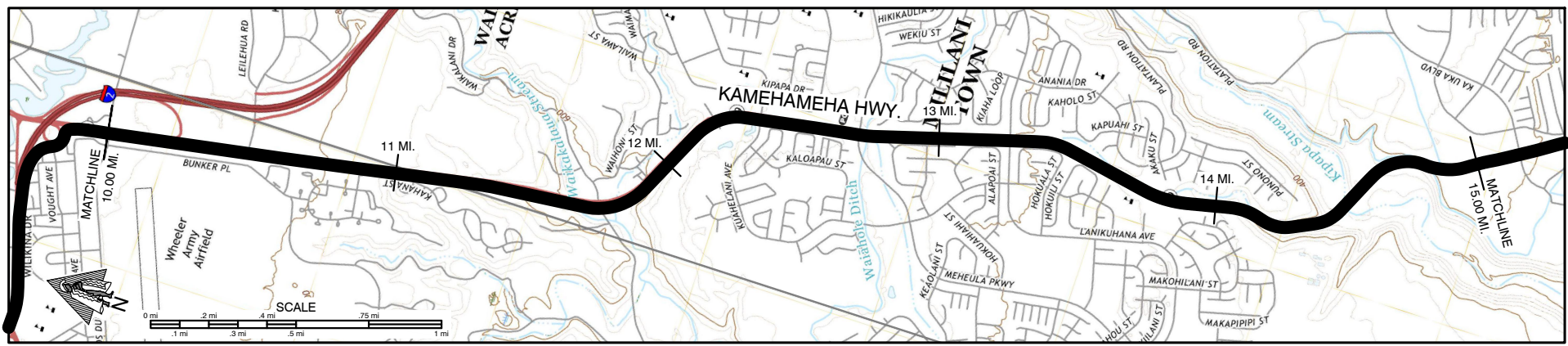


SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10
Maintenance Control Sections : Length and Description		99A (6.56mi.)		99B (1.14mi.)		99C (9.09mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Slab, 1937, H15 22'		RC Arch Girder, 1936, H15 405'		RC Deck Girder, 1944, H20 234'	
	Vertical Clearance	Brodie Camp 2 Br.		Poamoho Br.		Upper Kaukonahua Br.	
	Horizontal Clearance	24'		24'		26'	
	Vertical Clearance						
Right of Way	Right of Way Width (min.-max.) if varies	60'-140'		100'		100'-110'	
	Available Right of Way Width (Needs Study)	1000' Clear Pineapple Field, 25'-30' from Edge of Pavement		Military Reserve		Military Reserve	
	Right of Way Fence: Type - Right and Left	None		Chain Link, 15' from Edge of Pavement		Chain Link, 15' from Edge of Pavement	
	Control of Access: 1-None, 2-Partial, 3-Full	None		Partial		Partial	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State		State		State	
Project No., Type of Construction, and Year Constructed		STP-099-1(18), Inter. Impr. 2000		(STP-099-1(18), Inter. Impr. 2000)		(NH-099-1(24), Rehabilitation, 2008)	
Project No., Type of Construction, and Year Constructed				(HWY-0-03-08M, SLURRY SEAL, 2009, (-) DIR ONLY)		(HWY-0-03-08M, SLURRY SEAL, 2009, (-) DIR ONLY)	
Road Diagram		KAMEHAMEHA HIGHWAY		KAMANANUI RD.		WILIKINA DR.	
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Road Diagram		KAMEHAMEHA HIGHWAY					

ROAD INVENTORY
OAHU RTE 99
KAMEHAMEHA 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

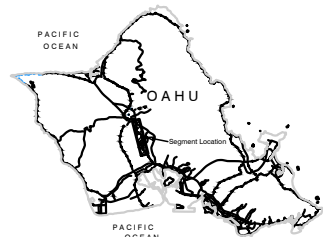
Total Designated Route Length:	23.842	MILES (a+b)
a. Existing Length:	23.842	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	23.842	MILES (a+b, less c)
a. Existing Length:	23.842	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)
NEEDS STUDY ROUTE NO.		FUNCTIONAL CLASSIFICATION



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

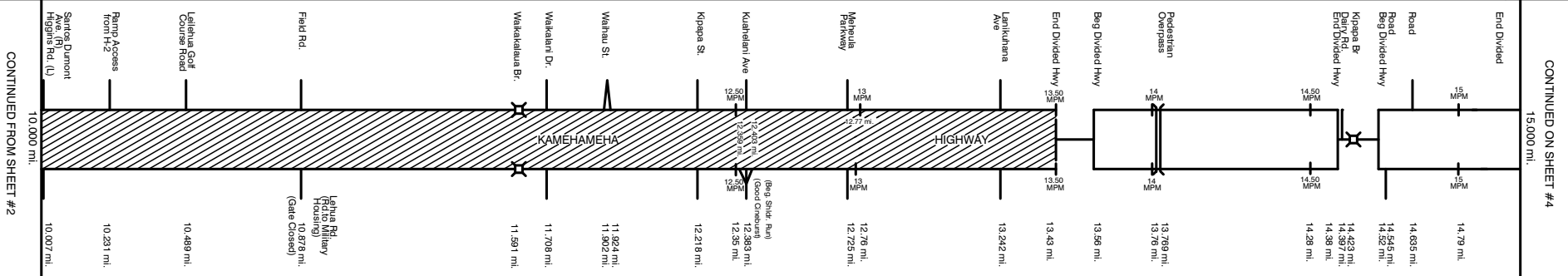
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	282' Outbound - TBM, 1950, HS20 225' Inbound - RC Arch Girder, 1937, H15 (Old Struct.)	TBM, H15, 1933
	Vertical Clearance		484'
	Horizontal Clearance		30'
	Vertical Clearance		
Reverse Over Road	Vertical Clearance		
	Horizontal Clearance		
	Right of Way Width (min.-max.) if varies	100' - 120'	70' - 240'
	Available Right of Way Width (Needs Study)	Military Reserve	Trees & Bushes
Right of Way Fence: Type - Right and Left		Partial	
Control of Access: 1-None, 2-Partial, 3-Full		State	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		NH-099-1(24), Rehabilitation, 2008	
Project No., Type of Construction, and Year Constructed		NH-099-1(029), Resurface, 2019	
Project No., Type of Construction, and Year Constructed		NH-099-1(112), Widening, 1997	



Indicates Grass & / or Physical Barrier on Median.

Road Diagram

* MPM = Milepost Marker



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	4' AC	5' AC	3' AC	22' AC	5' AC	3' AC	0'-2' AC	0'-2' AC / 15' Grass	0'-2' AC / 50' Grass & Dirt	0'-2' AC	2'-4' AC / Dirt & Gravel	11' AC	2'-4' AC	0'-28' Painted AC
	Pavement: Width and Type	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC
	Median: Width and Type	20' Raised Grass	4'-17' Raised Grass	18' Grass	4'-18' Raised Grass	4'-19' Raised Grass	15'-20' Raised Grass	8'-20' Grass	5'-13' Raised Grass	3'-28' Raised Grass	28'-50' Raised Grass	20'-32' Raised Grass	16'-20' Grs.	6'-16' Grass	6'-17' Grass
Undivided	Shoulder: Width and Type	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC
	Pavement: Width and Type	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC	2' AC
	Pavement: Width and Type	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
Number of Traffic Lanes		2-12	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2-11
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL	18' TL
(Right Side)		14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL
Frontage Road: No. of Lanes, and Width (Right and Left)		14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL	14' TL
Sidewalk: Width and Type (Right and Left)		4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.	4' Conc. S.W.
Curb and/or Gutter: Type (Right and Left)		Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb
Protective Devices: Type, Location and Number		Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb	Concrete Curb
Illumination: Type, Location and Number		(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)	(M.V.)
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)		A	B	C	D	E	F	A	B	C	D	E	F	A	B
Superelevation (Range)		A	B	C	D	E	F	A	B	C	D	E	F	A	B
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)		B	C	D	E	F	A	B	C	D	E	F	A	B	C
Vertical Curve: Crest or Sag, Curve Limits		B	C	D	E	F	A	B	C	D	E	F	A	B	C
Area and Development:		Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)	Flat (1)
Speed: 1-Design, 2-Posted		25 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing		3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Traffic Stations (Current Year)		B72 0099 01021	B72 0099 01048	B72 0099 01191	B72 0099 01235	B72 0099 01271	B72 0099 01454								
HPMS Sections AADT 2022		18,700	14,300	14,700	17,400	10,200	28,100								
HPMS Sections AADT 2021		17,900	14,500	14,300	18,400	10,400	27,000								
HPMS Sections AADT 2020		18,470	12,461	12,461	14,632	7,930	26,700								
DOD Sections															
Census Tracts															
Functional Classification															
National Highway System (NHS)															
Previous Projects: Project No., Date and Limits															
SCALE: (In Miles) 4" = 1 mile															

ROAD INVENTORY
OAHU RTE 99
KAMEHAMEHA HWY., FARRINGTON 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 Designated Route Length: 23.842 MILES (a+b)
a. Existing Length: 23.842 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 23.842 MILES (a+b, less c)
a. Existing Length: 23.842 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.V. for another Route: 0.00 MILES (-)
NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

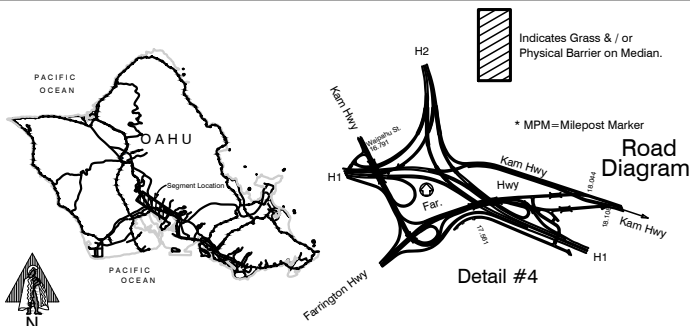
Right of Way Fence: Type - Right and Left

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) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illustration: Type, Location and Number

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

Superelevation (Range)

Grade Class: +/- % (A(0-4.5) 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 Sectiona - AADT 2022

HPMS Sectiona - AADT 2021

HPMS Sectiona - AADT 2020

DOD Sections

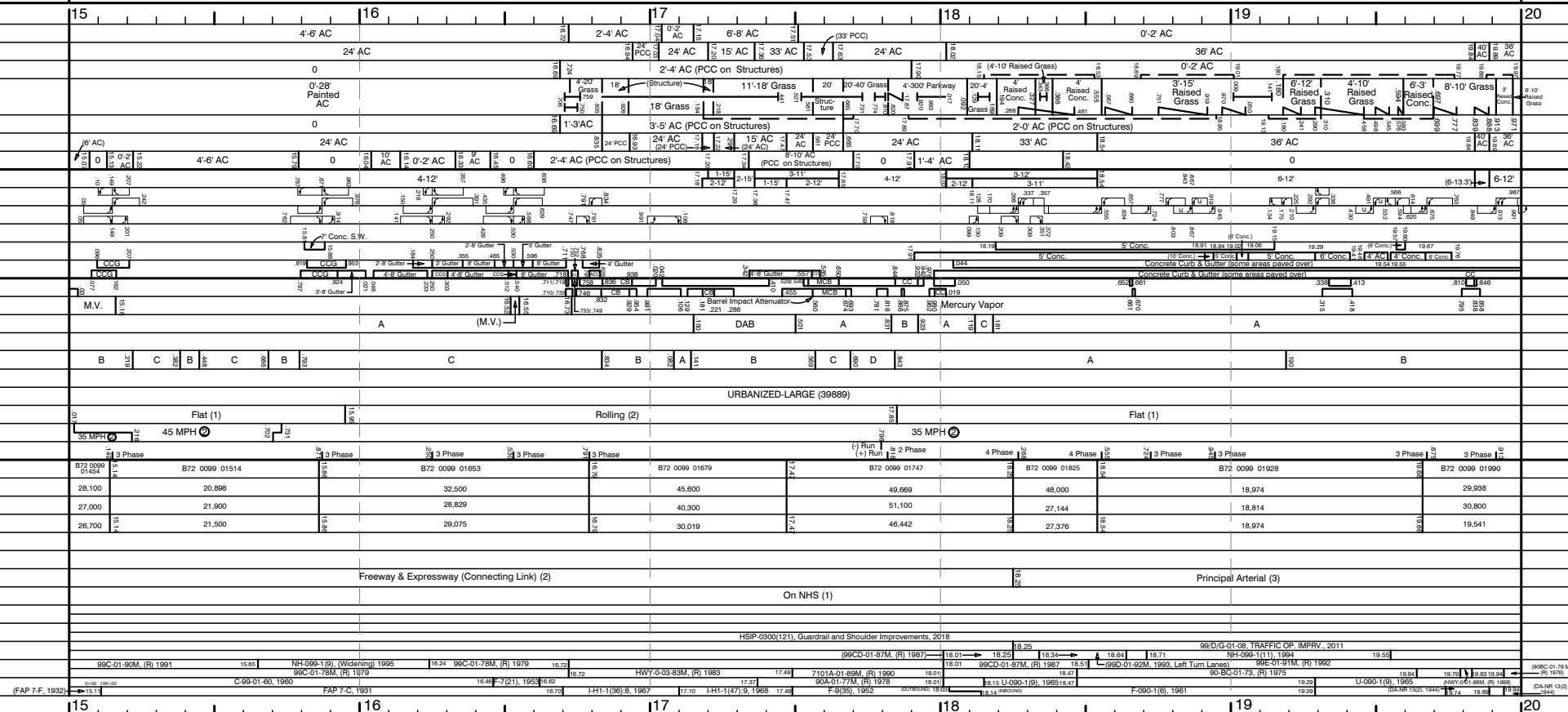
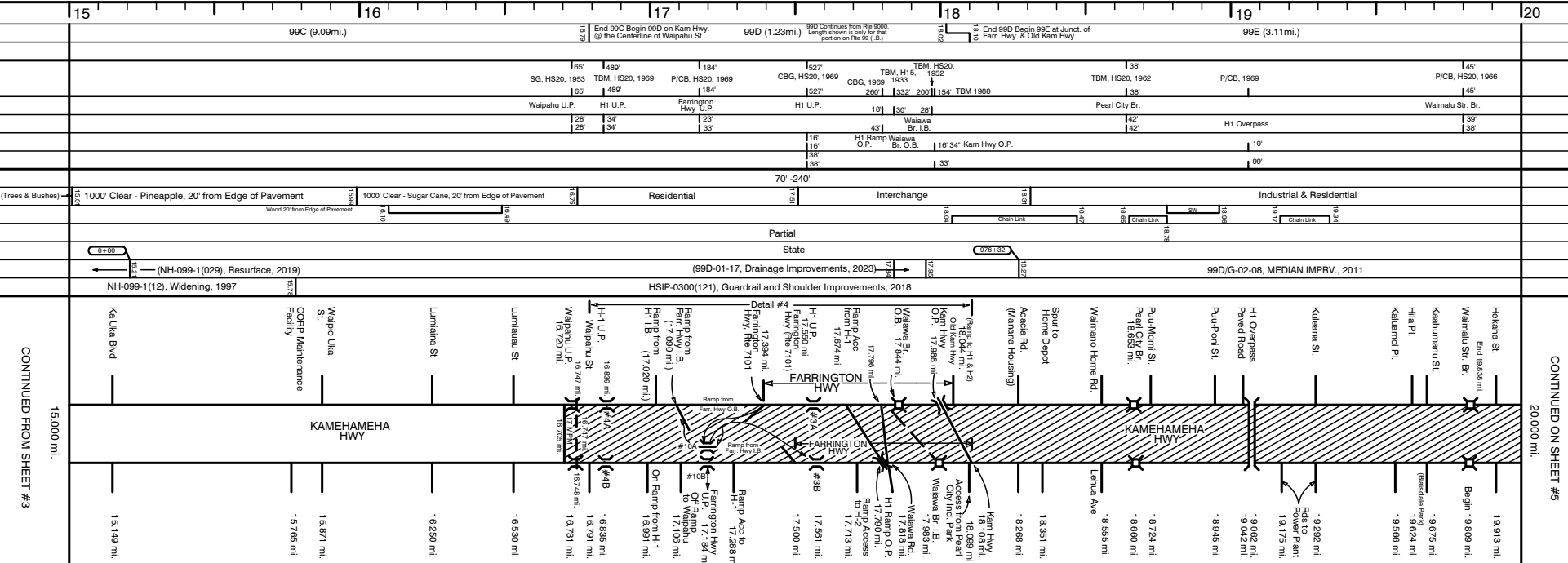
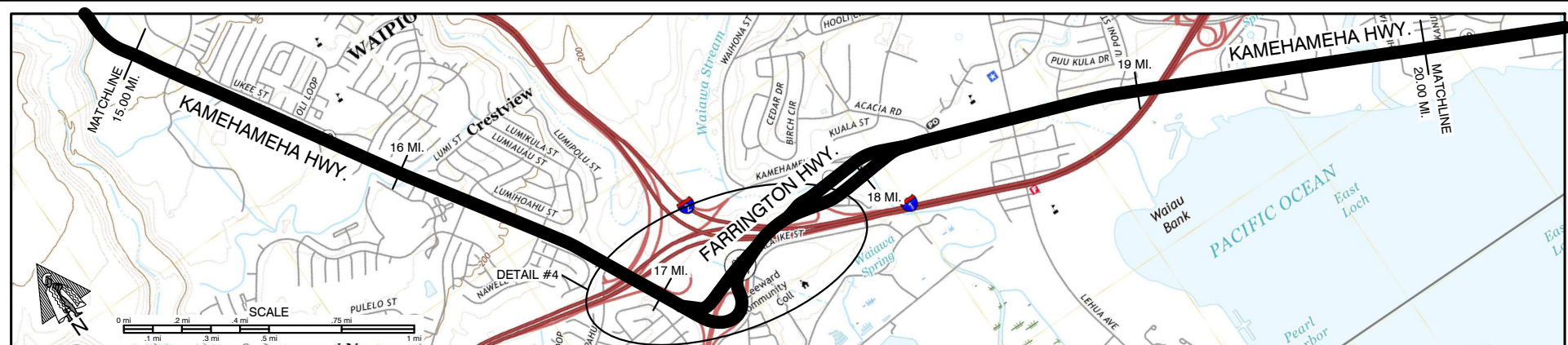
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



KAMEHAMEHA HWY.

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

a. Existing Length: 23.842 MILES

a. Existing Length: 23.842 MILES

Total Travel Way Length: 23.842 MILES (a+b, less c)

a. Existing Length: 23.842 MILES

b. Temporary Length: 0.00 MILES

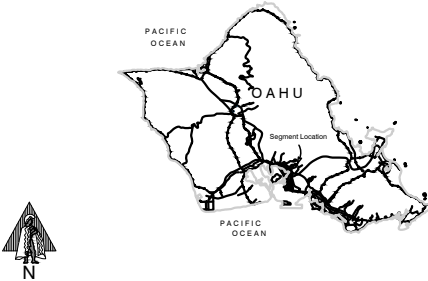
c. Length used as T.W. for another Route: 0.00 MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



Maintenance Control Sections : Length and Description

Bridges (Over 20'): Length, Type, Capacity and Year Constructed		
Structure Carrying Road	Vertical Clearance	P/CB, HS-20, 1966 54' 80' OTH, HS-20, 1965 49' SMS, 1960 Aiea Int. Struct. #2 SMS, 1965 Aiea Int. Struct. #4 P/CB, HS-20, 1970 '200' 277' Structure #2 P/T Box Girder, HS-20, 1977 156' 126' Structure #3 P/T Box Girder, HS-20, 1977 304' Structure #6 (L) Reinforced Conc. Box Girder, HS-20, 1977 870' Structure #7 P/T Box Girder and Reinforced Conc. Box Girder, HS-20, 1977 294'
	Horizontal Clearance	Kalaueo Springs Br. Kalaueo Str. Br.
Structure Under Road	Vertical Clearance	39' 39' 18' 16' 07" 37' 48' - 3" 116' 118' 40' 16.7' 16.5'
	Horizontal Clearance	39' 44' 46' 112'
Right of Way Width (min.-max.) if varies		70' -240'
Available Right of Way Width (Needs Study)		
Right of Way Fence: Type - Right and Left		Chain Link Fence Industrial / Residential Wood C.L. Fence
Control of Access: 1-None, 2-Partial, 3-Full		Partial None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State 1105+310 208+100 210+50
Project No., Type of Construction, and Year Constructed		99D/G-02-08, MEDIAN IMPRV., 2011 Outbound Only, CMAQ-099-1(22), Bikeway, 2007
Project No., Type of Construction, and Year Constructed		HSIP-0300(121), Guardrail and Shoulder Improvements, 2018

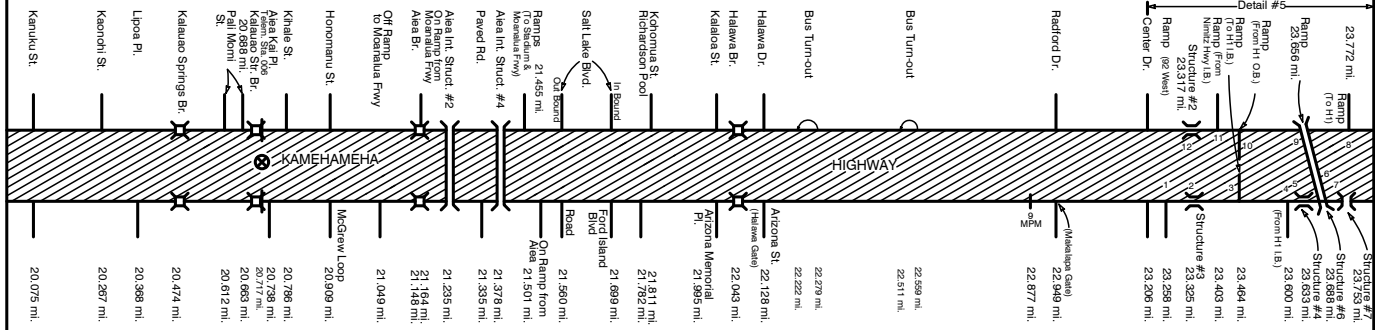


Road Diagram

* MPM=Milepost Marker

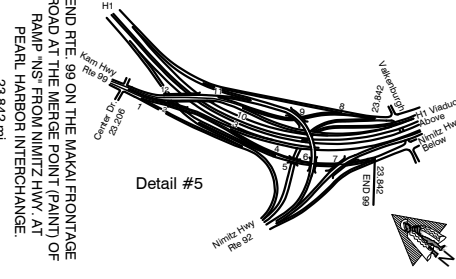
 Barrier on Median

CONTINUED FROM SHEET #4



END RTE. 99 ON THE MAKAI FRONTAGE
ROAD AT THE MERGE POINT (PAINT
RAMP "NS" FROM NIMITZ HWY. AT
PEARL HARBOR INTERCHANGE.
03.842 mi

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



Divided Highway

Undivided

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

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SCALE: (In Miles) 4" = 1 mile

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

The map displays a 5-mile route along Kunia Road. Key features include:

- Route Markers:** 0.00 MI. BEGIN ROUTE 750, 1 MI., 2 MI., 3 MI., 4 MI., 5.00 MI. MATCHLINE.
- Streets:** KUPUIA LOOP, KUPUIA ST, ANOUKI ST, KANIHIKI ST, KANIHIKI RD, KANIHIKI RD, KANIHIKI RD.
- Water Features:** Waiahole Ditch, Hillwood Gulch.
- Scale:** 0 mi, .1 mi, .2 mi, .3 mi, .5 mi, .75 mi, 1 mi.
- North Arrow:** Indicated by a compass rose.

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

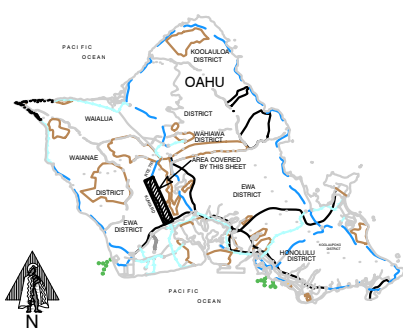
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



 Indicates Grass & / or Physical Barrier on Median.

Road Diagram

* MPM=Milepost Mark

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Unimproved	Shoulder: Width and Type
		Pavement: Width and Type
		Shoulder: Width and Type
		Median: Width and Type
	Improved	Median Barriers:
		Shoulder: Width and Type
		Pavement: Width and Type
		Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number	ALL METAL ON METAL UNLESS OTHERWISE INDICATED
---	--

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)

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)

HOV Lanes/Contra-Flow Lanes

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

Terreins: 1 Flat 2 Rolling 3

Speed: 1 Design 2 Rooted

Intersection Control Devices

Traffic Stations (Current Year)

HRMS Sections - AADT 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (N

Previous Projects: Project No.

SCALE: (In Miles) 4" = 1 mile

[illegible]

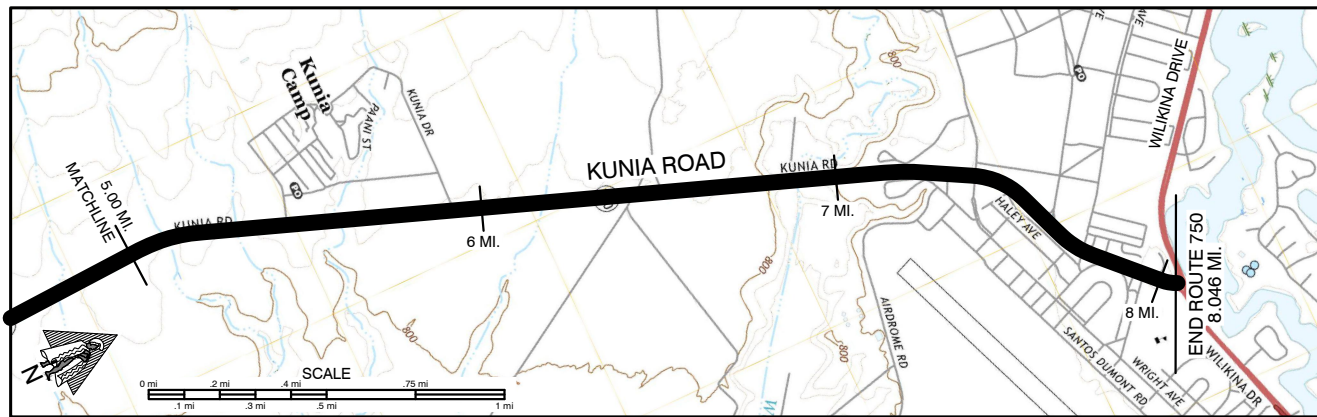
CONTINUED ON SHEET #2

[illegible]

ROAD INVENTORY
OAHU RTE 750
KUNIA 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: 8.046 miles
a. Survey Length: 8.046 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

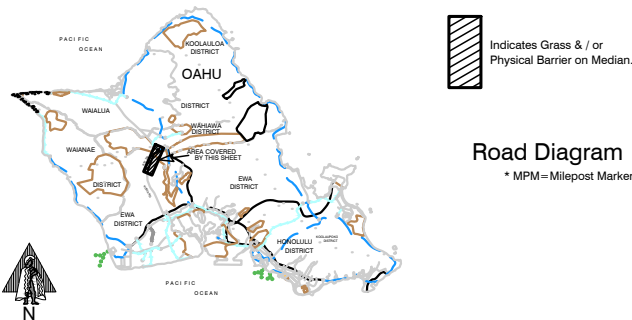


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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



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

CONTINUED FROM SHEET #1

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 750 ON KUNIA ROAD AT THE
SOUTH E.P. OF WILKUNA DRIVE (RTE 99)
8.046 MI.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

ALL METAL ON METAL
UNLESS OTHERWISE INDICATED

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)

Grade 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)

HOV Lanes/Contra-Flow Lanes

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 Section - AADT 2022

HPMS Section - AADT 2021

HPMS Section - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

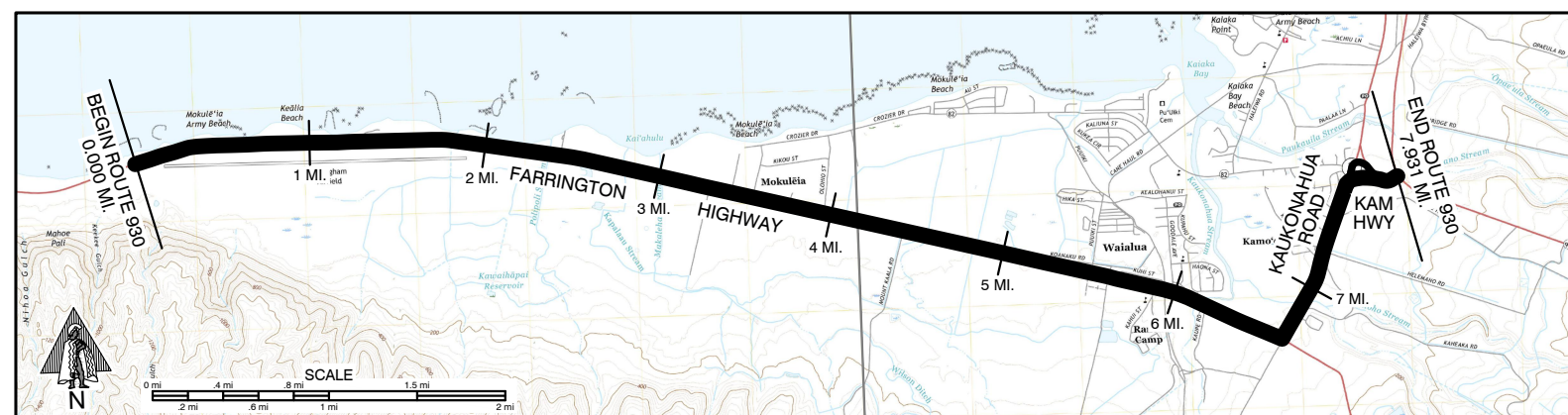
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
DAHU RTE 93
N HWY. - KAU
HAMEHA HIG
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

a. Survey Length: 7.931 miles

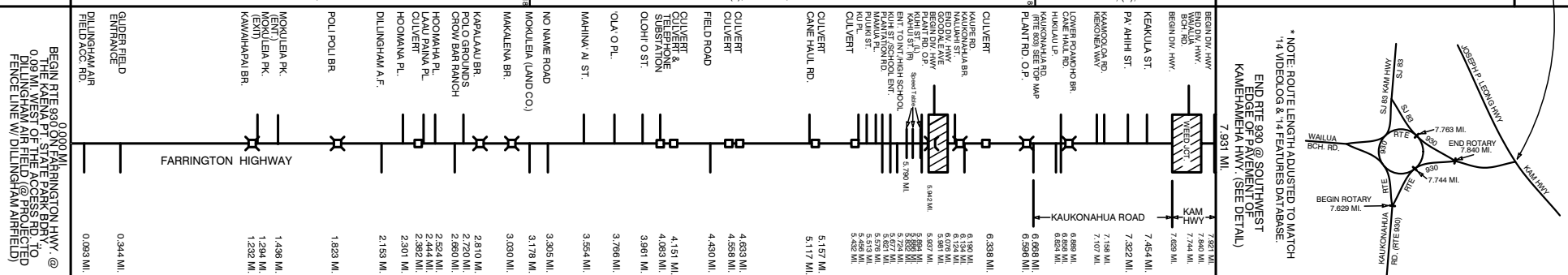
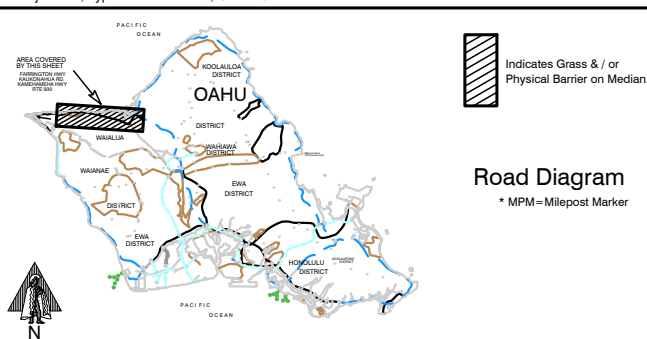
b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description		930 B (5.69 MI.)		930 C (0.99 MI.)		930 D (0.99 MI.)		930 E (0.99 MI.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	SLAB, H15 1941		SLAB, H15 1940		SLAB, H15 1940		SLAB, H15 1940	
	Vertical Clearance	22'		52'		96'		50'	
	Horizontal Clearance	12'		20'		9.81'		10.03'	
	Vertical Clearance	32'		24'		24'		24'	
	Horizontal Clearance	16'-04"		24'		16'-04"		24'	
Structure Not Road	Right of Way Width (min.-max.) if varies	60'-75'		80'		70'		70'	
	Available Right of Way Width (Needs Study)	TRES AND BUSHES		RESIDENTIAL		1000' CLR-SUGAR CANE 20'-30' F.P.		RESIDENTIAL	
	Right of Way Fence: Type - Right and Left	(WOOD 15 F.P.)		(WOOD 30' F.P.)		(WOOD 30' F.P.)		CLR 1000' SUGAR CANE	
	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 PHASE I (C TO S)		STATE PHASE I (C TO S)		STATE PHASE I (C TO S)		STATE PHASE I (C TO S)	
Project No., Type of Construction, and Year Constructed		930B-01-90M, 1991		RS-0930(5), RESURF., 1988		930D-01-88M, (R), 1988		930E-01-88M, (R), 1988	



SCALE: (In Miles) 2" = 1 mile

Divided highway

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

Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

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)

HOV Lanes/Contra-Flow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

0 1 2 3 4 5 6 7 8 9 10

10 11 12 13 14 15 16 17 18 19 20

SCALE: (In Miles) 2" = 1 mile

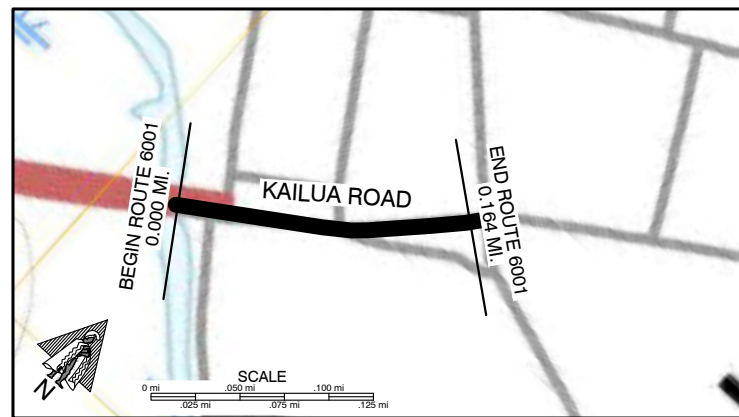
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.164 miles

a. Survey Length: 0.164 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			
	Horizontal Clearance			
Structure Over Road	Vertical Clearance			
	Horizontal Clearance			

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

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

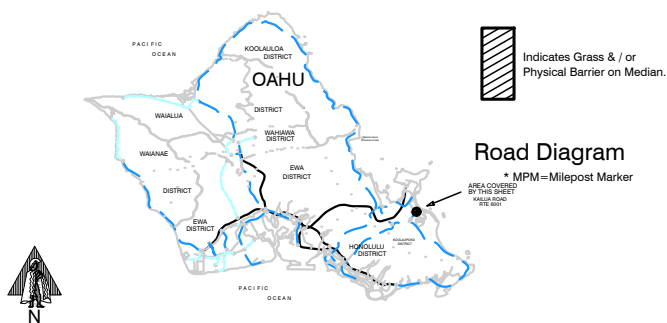
Right of Way Fence: Type - Right and Left

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

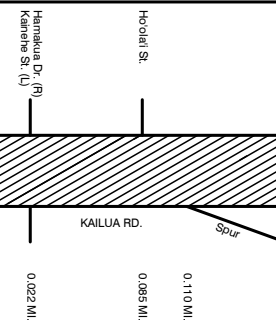
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



0.000 MI.
BEGIN NHS SECTION ON KAILUA ROAD
AT N.E. END OF KAWAINUI
STREAM BRIDGE



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

SCALE: (In Miles) 20" = 1 mile

	Shoulder: Width and Type	Pavement: Width and Type	Shoulder: Width and Type	Divided Highway					
				Unimproved		Improved			
Divided Highway				0'					
				22' AC					
				0'					
				10' RAISED GRASS		5'-16' RAISED GRASS			
				0'					
				22' AC		33' AC		22' AC	
				0'					
				0'					

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

Curvature: Degree of Curvature (Right and Left)

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)	
0	1
2	3
4	5
6	7
8	9
10	11
12	13
14	15
16	17
18	19
20	21
22	23
24	25
26	27
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318	319
320	321
322	323
324	325
326	327
328	329
330	331
332	333

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-

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Curves Class: +/- Degree (A)

Functional Classification

National Highway System (NHS)

[illegible]

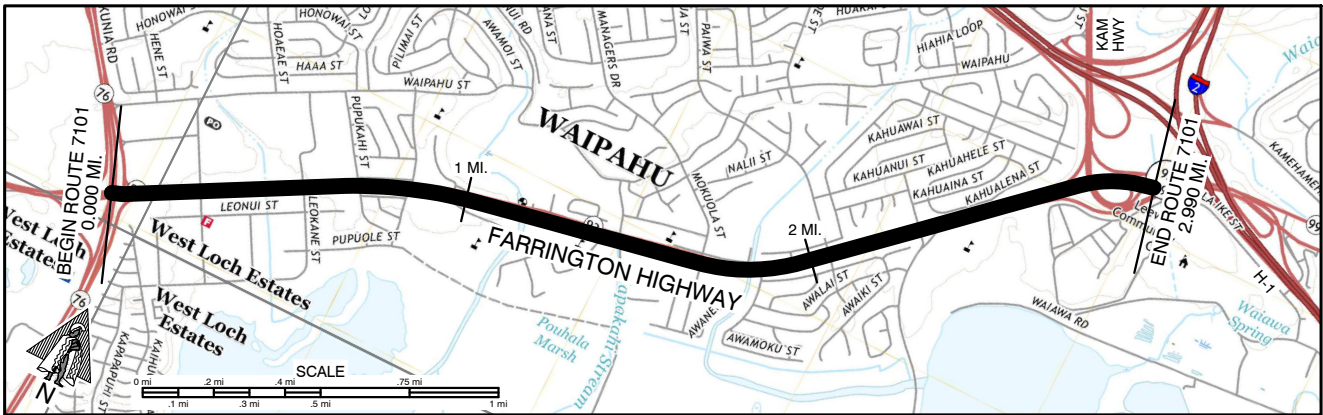
SCALE: (In Miles) 20" = 1 mile

ROAD INVENTORY
OAHU RTE 7101
FARRINGTON 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: 2.990 miles
a. Survey Length: 2.990 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

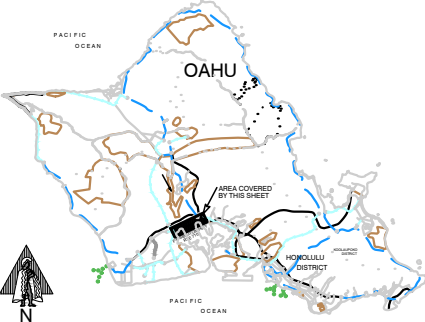


SCALE: (In Miles) 4" = 1 mile

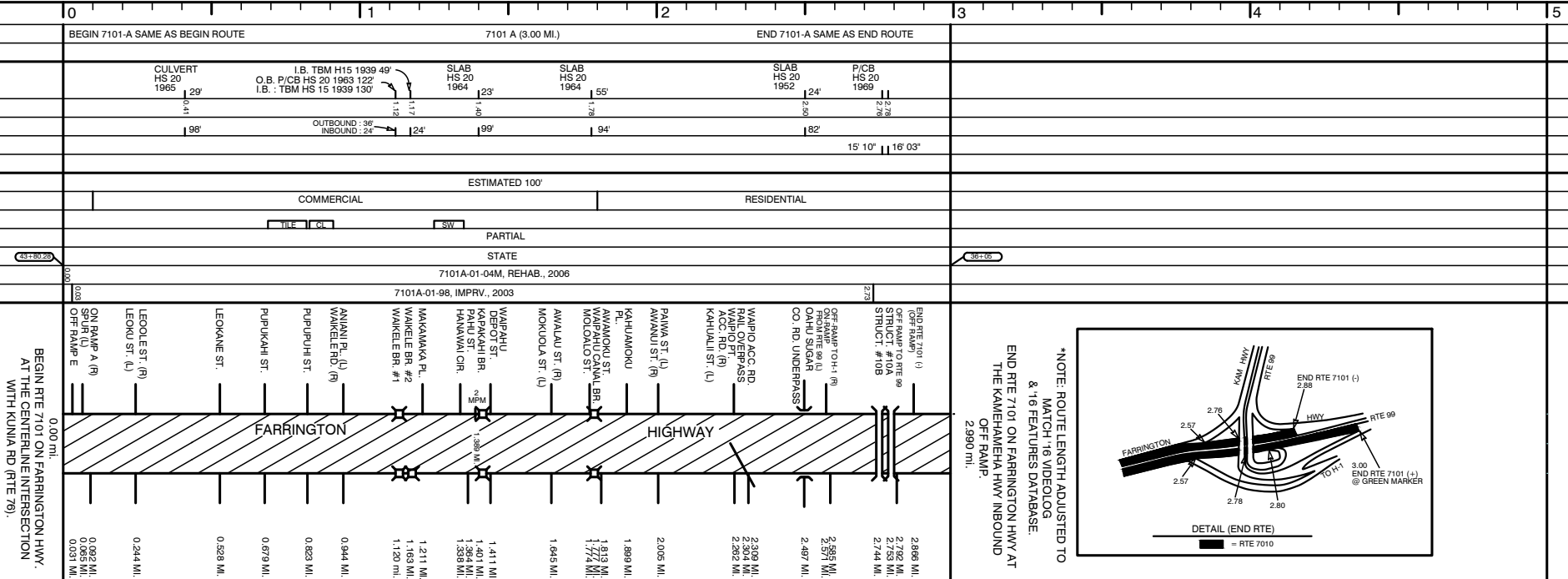
Maintenance Control Sections : Length and Description

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

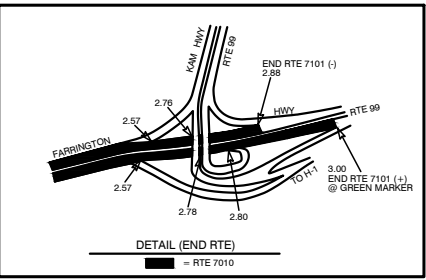
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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



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



*NOTE: ROUTE LENGTH ADJUSTED TO
MATCH 16 VIDEOLOG
& 16 FEATURES DATABASE.
END RTE 7101 ON FARRINGTON HWY AT
THE KAMEHAMEHA HWY INBOUND
OFF RAMP.
2.990 MI.



SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

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)

Grade 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)

HOV Lanes/Contra-Flow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

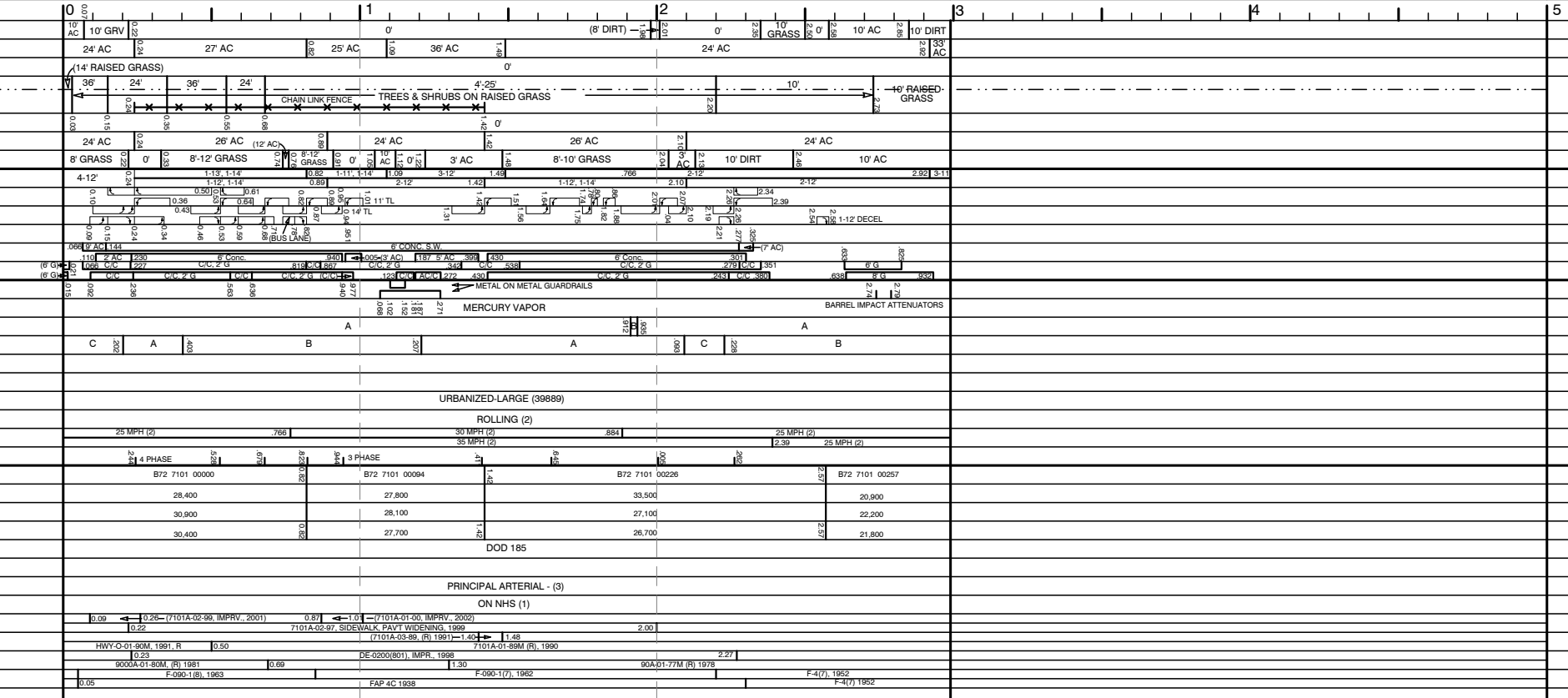
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

Date Released	
APR. 2005, D.B.	
Revised	
6/06	D.B.
3/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.
9/12	D.B.
8/14	D.B.
1/17	D.B.
2/18	D.B.
2/21	E.P.J.

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

A map of Farrington Highway showing the route from Fort Weaver Road to Route 7110. The map includes a scale bar (0 to 1.125 miles), a north arrow, and labels for 'BEGIN ROUTE 7110 0.000 MI.' and 'END ROUTE 7110 0.606 MI.'.

Maintenance Control Sections : Length and Description

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

Project No., Type of Construction, and Year Constructed



ed	Shoulder: Width and Type
----	--------------------------

Number of Traffic Lanes

SCALE: (In Miles) 20" = 1 mile

BEGIN 7110A SAME AS BEGIN ROUTE	7110 A (0.60 MI.)	END 7110A SAME AS END RTE
---------------------------------	-------------------	---------------------------

HWY-0-01-90M, (R), 1991	0.35			
-------------------------	------	--	--	--

[illegible]

Problem Size	Count
6-11' AC	100
2-11' AC	50
1-2' AC	50
Total	200

4-13'	141'	2-13'	243'	2-11'		
-------	------	-------	------	-------	--	--

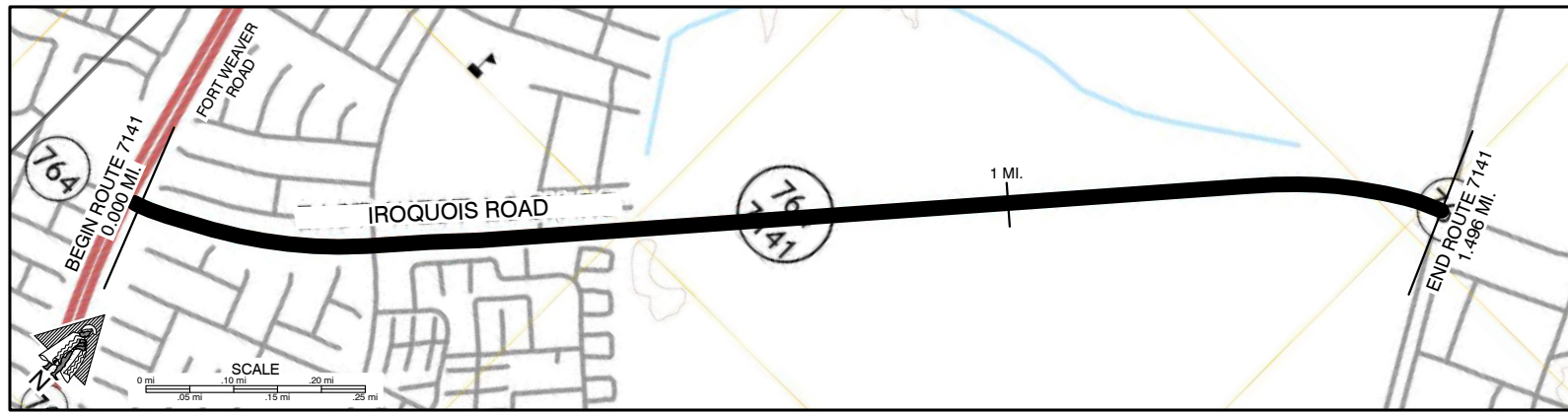
	NOT ON NHS (0)		
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SCALE: (In Miles) 20" = 1 mile

ROAD INVENTORY
OAHU RTE 7141
IROQUOIS ROAD

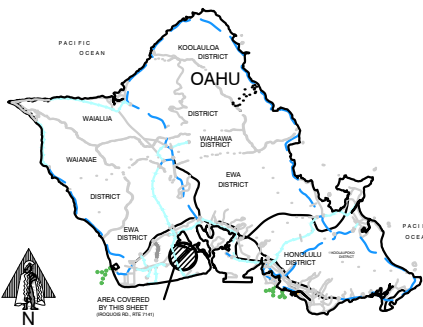
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 1.496 miles
a. Survey Length: 1.496 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



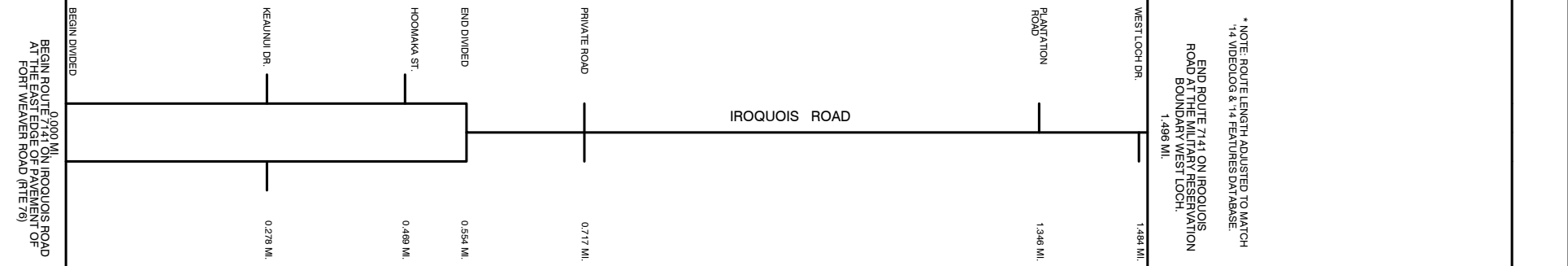
SCALE: (In Miles) 10" = 1 mile

Maintenance Control Sections : Length and Description		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
		7141 A (1.51 MI.)																				
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed																					
	Vertical Clearance																					
	Horizontal Clearance																					
	Vertical Clearance																					
Structure Over Road	Vertical Clearance																					
	Horizontal Clearance																					
	Right of Way Width (min.-max.) if varies	80'																				
	Available Right of Way Width (Needs Study)	CLR. 1000' SUGAR CANE 20'-30' FROM PAVEMENT																				
Right of Way Fence: Type - Right and Left		NONE																				
Control of Access: 1-None, 2-Partial, 3-Full		NONE																				
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE																				
Project No., Type of Construction, and Year Constructed																						
Project No., Type of Construction, and Year Constructed		(DANR 3(1), 1943) 7141 A-01-88M (R) 1988 (DANR 3(1), 1943)																				



Road Diagram

* MPM=Milepost Marker



SCALE: (In Miles) 10" = 1 mile

Divided Highway	Shoulder: Width and Type	0'	4' AC																			
	Pavement: Width and Type	26' AC	22' AC																			
	Shoulder: Width and Type	0'	4' AC																			
	Median: Width and Type	0'-13' PAINTED AC																				
	Median Barriers:																					
	Shoulder: Width and Type	0'																				
	Pavement: Width and Type	26' AC																				
	Shoulder: Width and Type	0'																				
Number of Traffic Lanes		4-13'	2-11'																			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		12 T.L.s.																				
(Right Side)																						
Frontage Road: No. of Lanes, and Width (Right and Left)																						
Sidewalk: Width and Type (Right and Left)		10' CONCRETE	8' CONCRETE	12' CONCRETE	8' CONCRETE																	
Curb and/or Gutter: Type (Right and Left)		CONCRETE CURB AND GUTTER	CONCRETE CURB AND GUTTER	CONCRETE CURB AND GUTTER																		
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)		AB	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)			A																			
HOV Lanes/Contra-Flow Lanes																						
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 2022		B72 7141 00000	10,900	6,707																		
HPMS Sections - AADT 2021			10,200	7,400																		
HPMS Sections - AADT 2020			10,300	6,000																		
DOD Sections																						
Census Tracts																						
Functional Classification																						
National Highway System (NHS)																						
Previous Projects: Project No., Date and Limits																						

SCALE: (In Miles) 10" = 1 mile

ROAD INVENTORY
OAHU RTE 7241

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

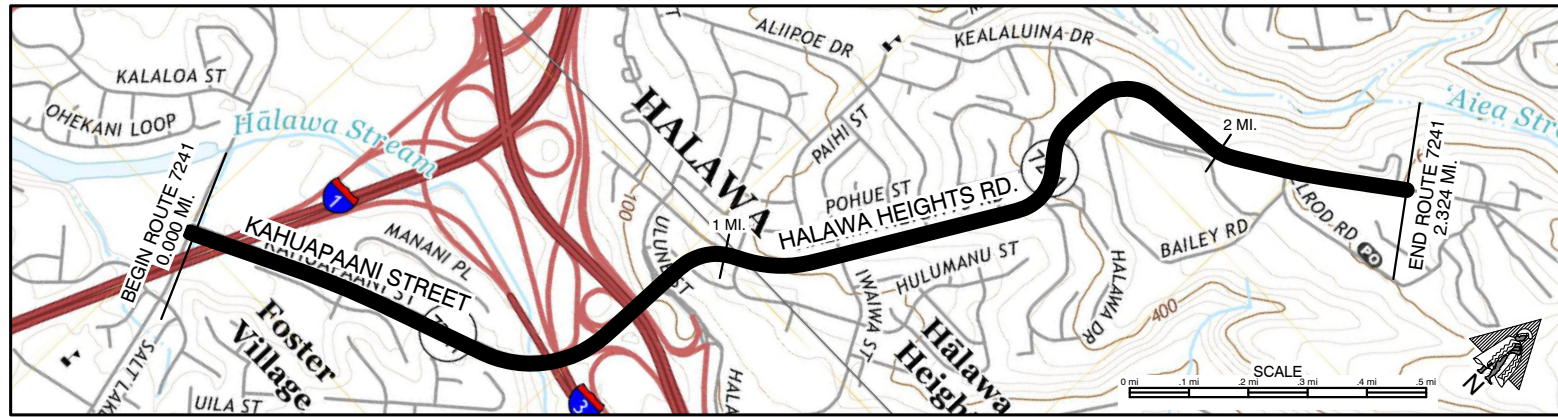
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 2.324 miles

a. Survey Length: 2.324 miles

b. Proposed Length: 0.00 miles

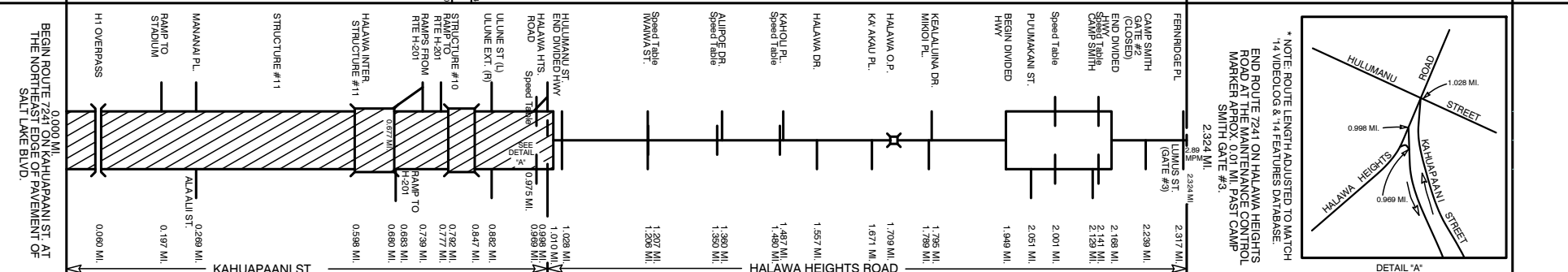
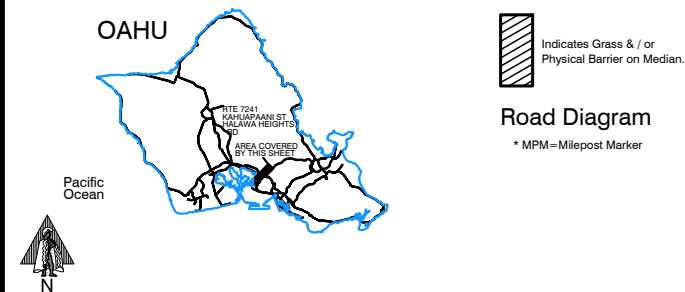
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		PRESTRESSED 1849', 1975, HS-20	CONC. GIRDER 430', 1975, HS-20	CONC. GIRDER 244', 1971, HS 20-44	RC DECK GIRDER 38' 1952, HS 20-S16		
	Vertical Clearance		90' 0"	95' 0"	95' 0"	17' 7"		
	Horizontal Clearance			116'	100'	26'		
	Vertical Clearance		18' 4"					
	Horizontal Clearance							
Structure Over Road	Right of Way Width (min.-max.) if varies		ESTIMATED 150'+				60'-100'	
	Available Right of Way Width (Needs Study)		CLEAR 1000', GRASS & BUSH 20' FROM PAVEMENT				RESIDENTIAL AREA	
	Right of Way Fence: Type - Right and Left		(CHAINLINK 20' FROM E.P.) (STONEWALL 20' F.P.)				CHAINLINK 20' 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)		64+20	STATE				102+88
Project No., Type of Construction, and Year Constructed		STP-7241(002), RESURFACE, 2021				HWY-O-06M, REHAB., 2006	204	
Project No., Type of Construction, and Year Constructed		STP-7241(1), RESURFACE, 1995 (I-HI-1 (87)-13, 1972)				7241A-01-88M, (R), 1988		



SCALE: (In Miles) 4" = 1 mile

[illegible]

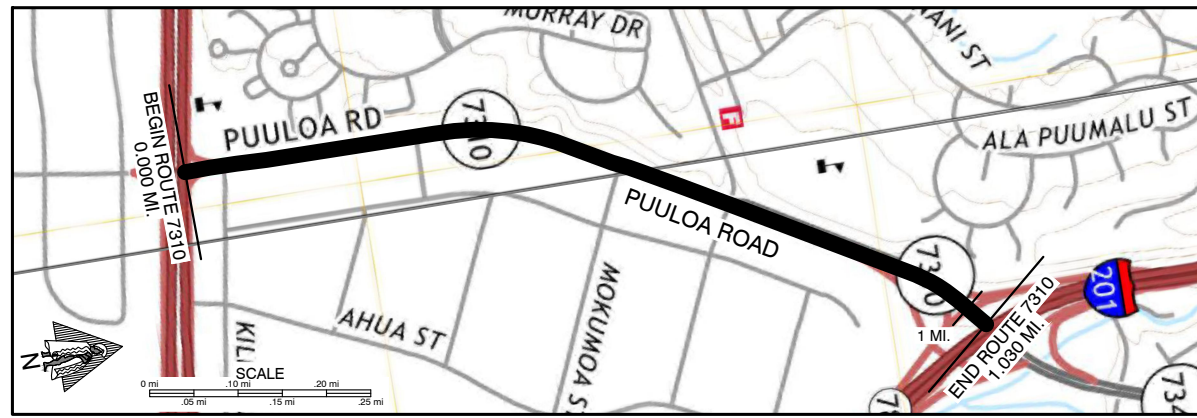
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 7310
PUULOA

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 1.030 miles
a. Survey Length: 1.030 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 1" = 0.1 mile

Maintenance Control Sections : Length and Description

Structure
Carrying
Road

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

Vertical Clearance

Horizontal Clearance

Structure
Over
Road

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

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

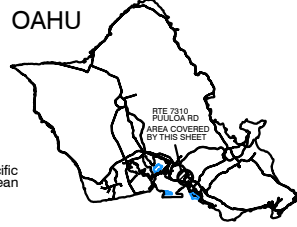
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No. and Type of Construction

Year Project Constructed



Road Diagram
* MPM=Milepost Marker



SCALE: (In Miles) 1" = 0.1 mile

Divided Highway

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

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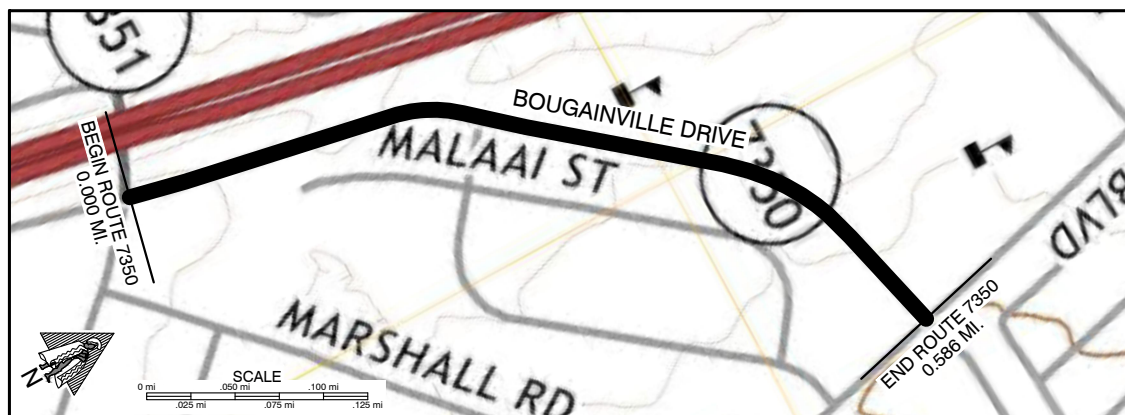
ROAD INVENTORY OAHU RTE 7350 BOUGAINVILLE DRIVE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

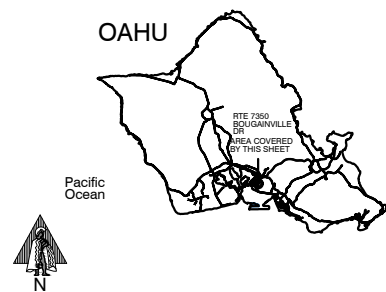
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	0.586	MILES (a+b)
a. Existing Length:	0.586	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	0.586	MILES (a+b, less c)
a. Existing Length:	0.586	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 2" = 0.1 mile

[illegible][illegible]

Road Diagram

* MPM=Milepost Marker

BEGIN ROUTE 7350 ON BOUGAINVILLE DR.
AT THE CENTERLINE OF RADFORD DR.
(RTE 7351)

A horizontal line represents Bougainville Drive. From left to right, the following locations and distances are marked:

- END DIVIDED (at the far left)
- 0.000 MI. (at the far left)
- 0.036 MI. (marked with a vertical line)
- BOUGAINVILLE DRIVE (text label above the line)
- 0.252 MI. (marked with a vertical line, corresponding to LAWRENZA STREET)
- 0.329 MI. (marked with a vertical line, corresponding to NAVY HALE KEMU SCHOOL EXIT)
- 0.403 MI. (marked with a vertical line, corresponding to NAVY HALE KEMU SCHOOL ENTRANCE)
- 0.497 MI. (marked with a vertical line, corresponding to DRIVEWAY TO SCHOOL)
- 0.590 MI. (marked with a vertical line, corresponding to SCHOOL ENTRANCE)

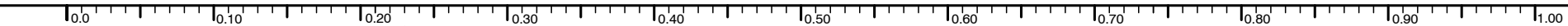
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
 14 VIDEOLOG & 14 FEATURES DATABASE.
 END ROUTE 7350 ON BOUGAINVILLE DR.
 AT THE WEST EDGE OF PAVEMENT OF
 SALT LAKE BLVD.
 0.586 MI.

SCALE: (In Miles) 2" = 0.1 mile

[illegible]

SCALE: (In Miles) 2" = 0.1 mile

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 2" = 0.1 mile

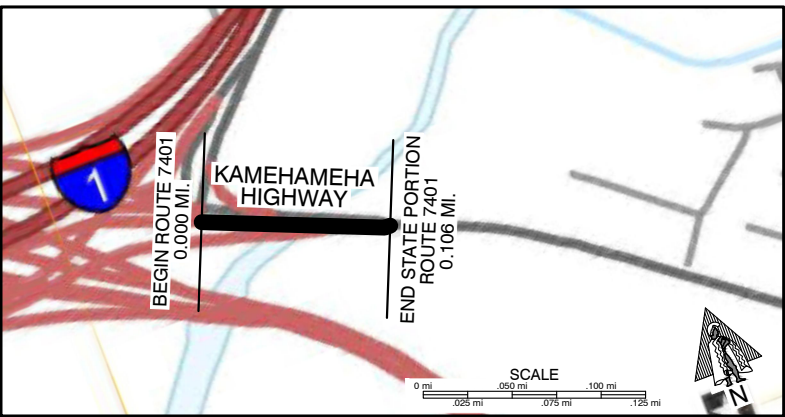
SCALE: (In Miles) 2" = 0.1 mile

ROAD INVENTORY
OAHU RTE 7401
KAMEHAMEHA 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

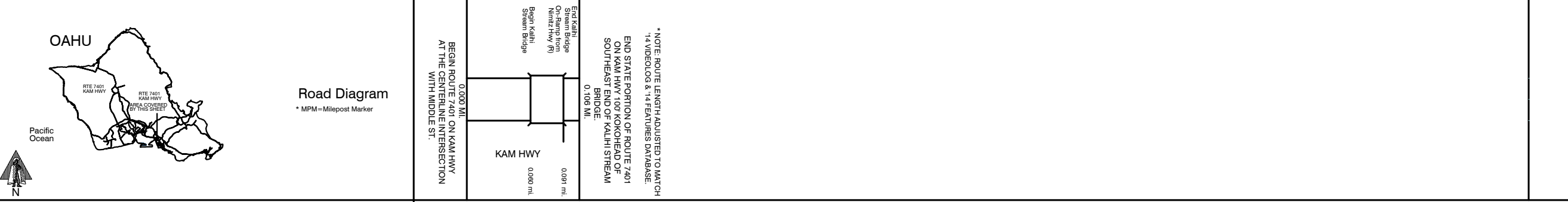
Total Route Length: 0.106 miles
a. Survey Length: 0.106 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 20" = 1 mile

0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00

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



SCALE: (In Miles) 20" = 1 mile

0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00

Divided Highway	Shoulder: Width and Type	2' AC	
	Pavement: Width and Type	48' AC	
	Shoulder: Width and Type	1' AC	
	Median: Width and Type	4'-15' Raised Conc.	
	Shoulder: Width and Type	1' AC	
	Pavement: Width and Type	24' AC	
Shoulder: Width and Type		2' AC	
Number of Traffic Lanes		4-12	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		1-12 16' L.L.	
(Right Side)			
Frontage Road: No. of Lanes, and Width (Right and Left)			
Sidewalk: Width and Type (Right and Left)		8' Concrete	
Curb and/or Gutter: Type (Right and Left)		Concrete Curb & Gutter 0.75' Concrete Curb & Gutter 0.75'	
Protective Devices: Type, Location and Number		Concrete Curb and Gutter Concrete Base/Metal Rail	
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 80 A	
Vertical Curve: Crest or Sag, Curve Limits			
Area and Development:		Urbanized-Large (39889)	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Flat (1)	
Speed: 1-Design, 2-Posted		35 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing		3 Phase	
Traffic Stations (Current Year)		B72 7401 00000 0.01 B72 7401 00007 0.01	
HPMS Sections - AADT 2022		32,526 34,167	
HPMS Sections - AADT 2021		33,122 32,526	
HPMS Sections - AADT 2020		40,062 33,122	
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) 20" = 1 mile

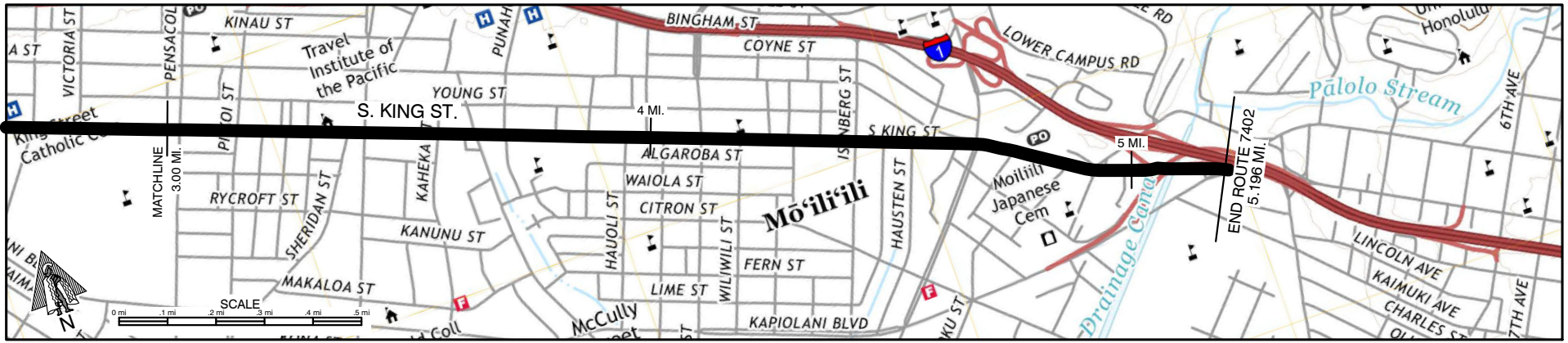
0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00

Date Released	Dec. 03, D.B.
Revised	
May 04	D.B.
6/06	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.
9/12	D.B.
8/14	D.B.
1/16	C.R.
1/17	C.R.
2/18	D.B.
2/21	E.P.J.

ROAD INVENTORY
OAHU RTE 7402 (COUNTY)
KING 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: 5.196 miles
a. Survey Length: 5.196 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

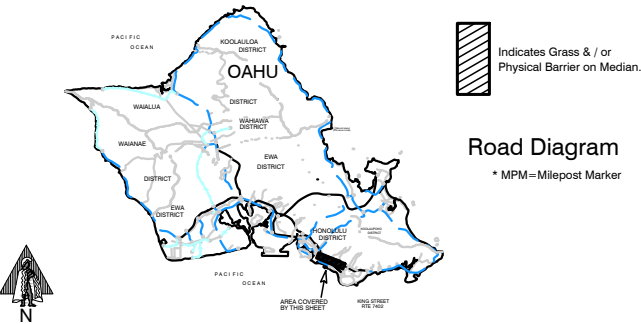


SCALE: (In Miles) 4" = 1 mile

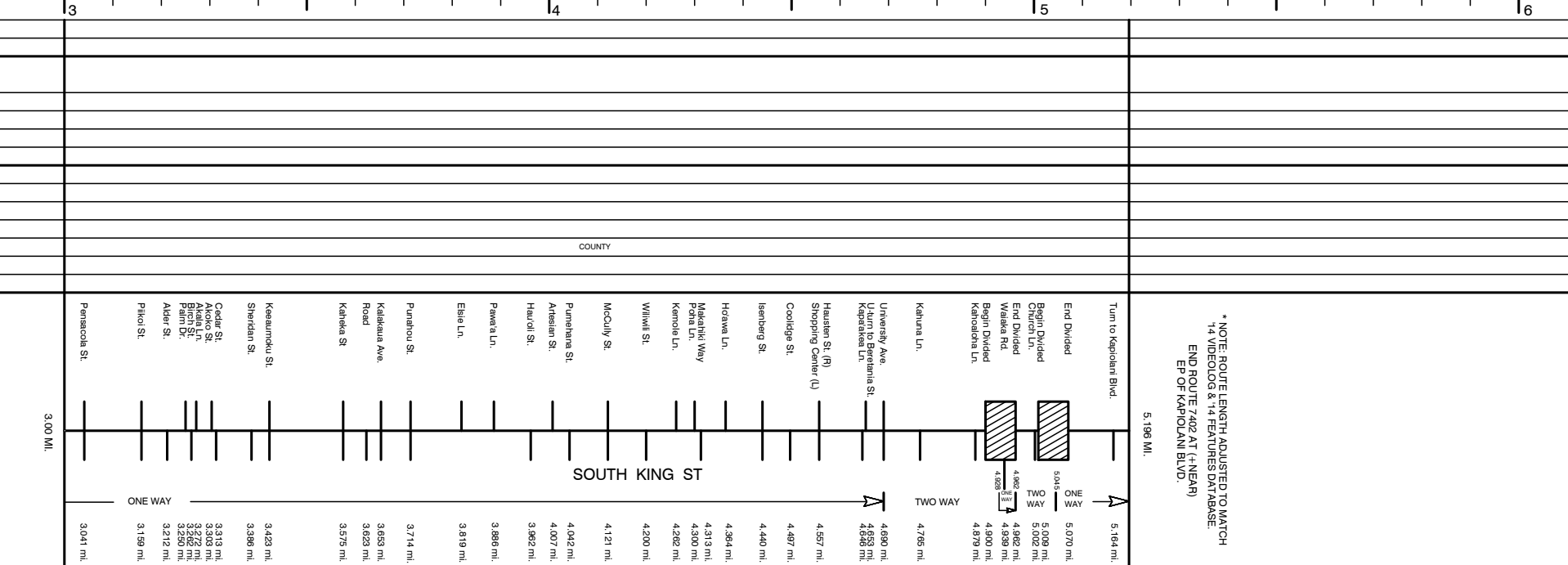
Maintenance Control Sections : Length and Description

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

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



Road Diagram
* MPM=Milepost Marker



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOS & 14 FEATURES DATABASE.
END ROUTE 7402 AT (+NEAR)
EP OF KAPIOLANI BLVD.

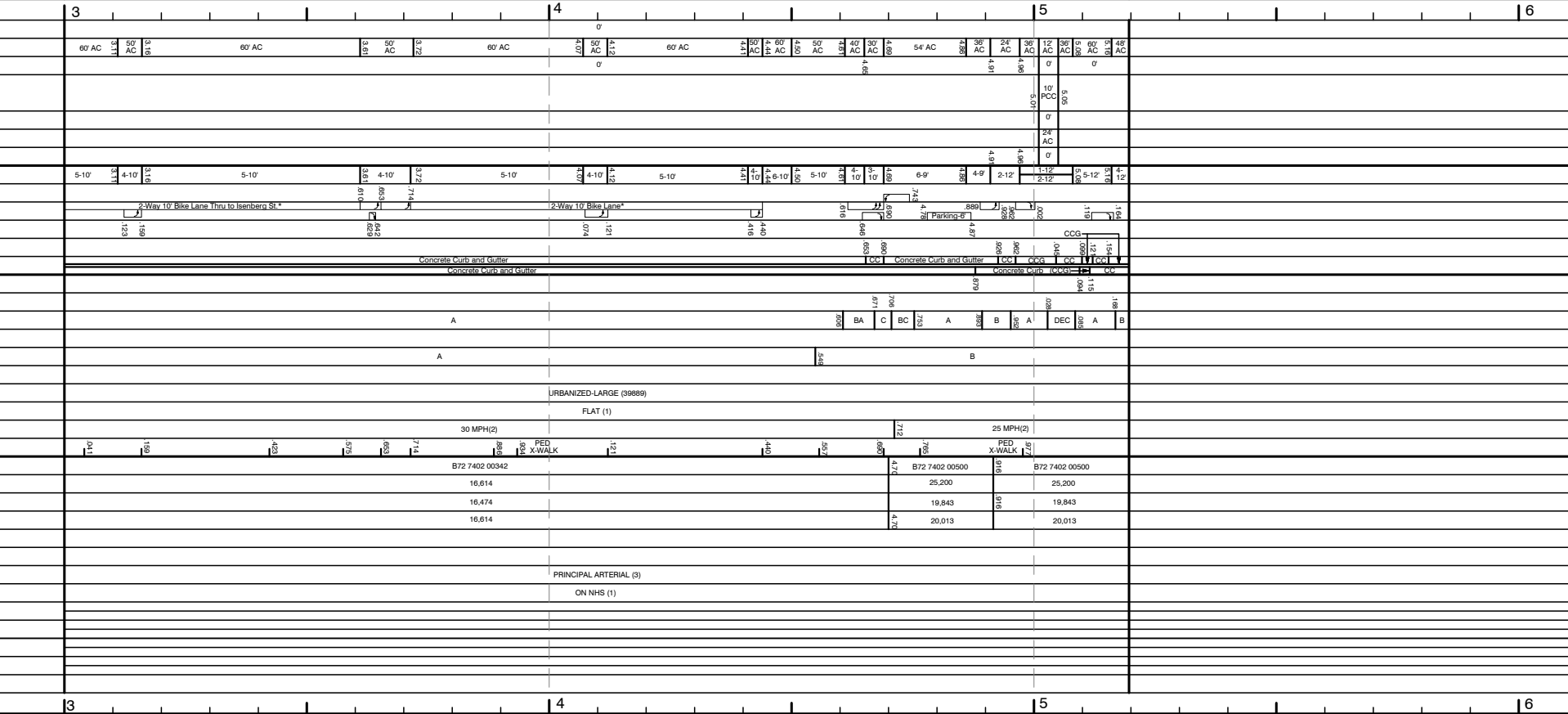
SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
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 2022
HPMS Sections - AADT 2021
HPMS Sections - AADT 2020
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

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

The map shows a section of Liliha Street. A thick black line represents the proposed route, starting from a point labeled "BEGIN ROUTE 7413 0.000 MI." and ending at a point labeled "END ROUTE 7413 0.343 MI.". The street name "LILIHA STREET" is written in the center of the road. A scale bar at the bottom left indicates distances from 0 to 0.125 miles. A north arrow is located in the bottom left corner. The background is a faded map showing other streets and landmarks.

BEGIN 7413 A SAME AS BEGIN ROUTE	7413 A (0.35 MI. LENGTH OF PORTION ON FAU 9700)	END 7413 A ON LILJA STREET AT SOUTH E.P. OF SCHOOL STREET
-------------------------------------	---	--

ESTIMATED 70'-120'	
RESIDENTIAL / COMMERCIAL	
NONE	
STATE	
7413A-01-04M, REHAB., 2021	
STP-7413(1), 1995, RESURFACING	



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

END ROUTE 7413 ON ILIHA STREET AT
 THE SOUTHWEST END OF THE H-1
 OVERPASS

0.343 MI.

	NONE	0
40'-66' AC	39'-41' AC	24'-30' AC
	NONE	0
		0-6' PAINTED AC
		0
		20'-30' AC
		0

[illegible][illegible]

	6'-8' CONC. SIDEWALK (L) & (R)	
--	--------------------------------	--

CONCRETE CURB (L) & (R)	CONCRETE CURB & GUTTER (L) & (R)
-------------------------	----------------------------------

	NONE
--	------

MERCURY VAPOR

AD	.077	A	.284	D	.317	A
----	------	---	------	---	------	---

A	C
---	---

	URBANIZED-LARGE (39889)	
--	-------------------------	--

	FLAT (1)	304
		NOT POSTED

NOT POSTED	25 MPH (2)	NOT POSTED
	3 PHASE	

075	103	3 PHASE TRAFFIC LIGHT	200	TRAFFIC LIGHT	TRAFFIC LIGHT	200
-----	-----	-----------------------	-----	---------------	---------------	-----

	B72 7413 00020
--	----------------

	20,000
	15,000

	17,800
	22,500

	20,700	
DOD 485	0	DOD 490

DOD 485	8	DOD 490
CT 54		CT 55

	CT 53
	MINOR ARTERIAL (4)

	MINOR ARTERIAL (4)
	NOT ON NHS (0)

	NOT ON THIS (S)

9700B-01-83M, 1983, (R)		
U-097-1(2), 1987	0 20	F-090-1(2), 1983

	$\phi^{-1} \circ \tau^{-1}(z), 1997$	0.20	$\tau^{-1} \circ \phi^{-1}(z), 1995$
--	--------------------------------------	------	--------------------------------------

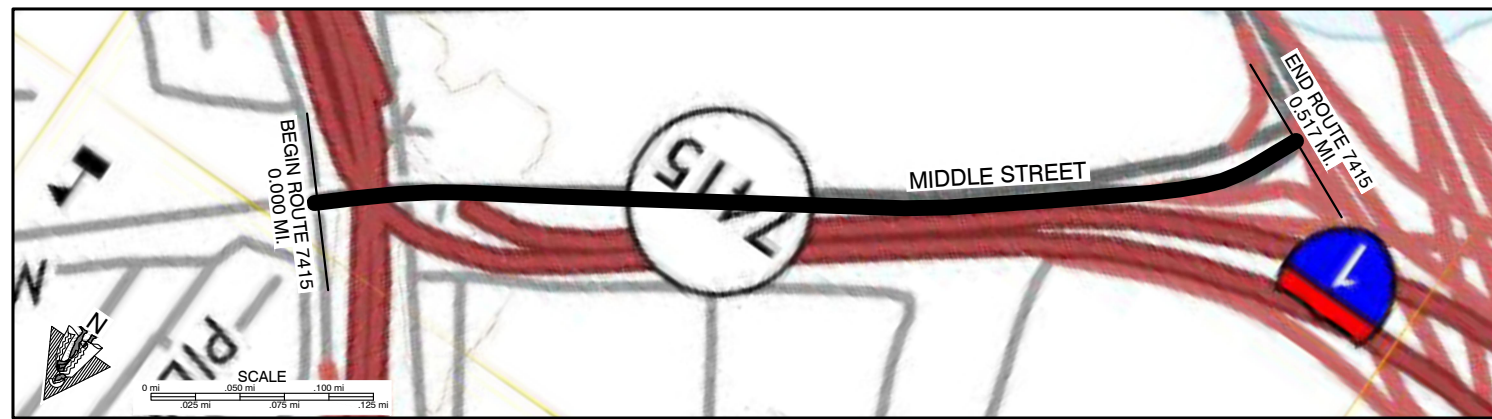
Sheet 1 of 1 OAHU RTE 7413

ROAD INVENTORY
OAHU RTE 7415
MIDDLE 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: 0.517 miles
a. Survey Length: 0.517 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
	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

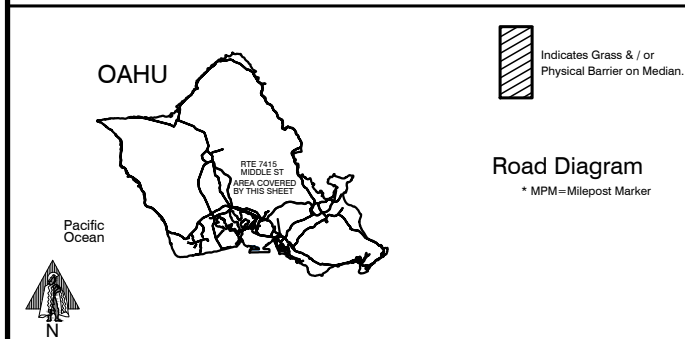
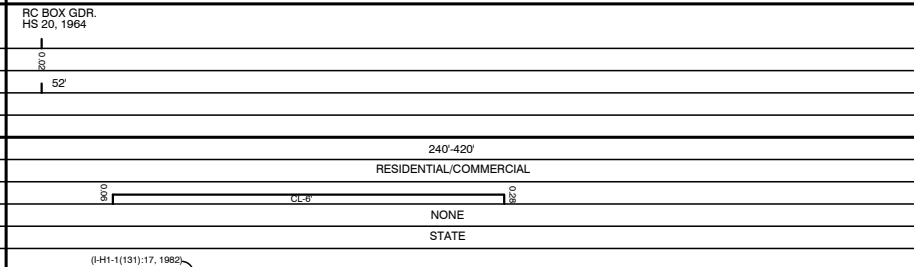
Control of Access: 1-None, 2-Partial, 3-Full

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

Project No., Type of Construction, and Year Constructed

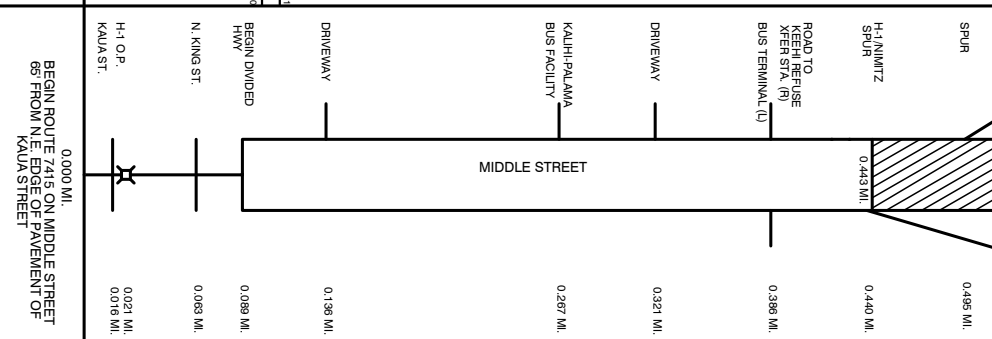
Project No., Type of Construction, and Year Constructed

0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00



Road Diagram

* MPM=Milepost Marker



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOS & 14 FEATURES DATABASE.
END ROUTE 7415 ON MIDDLE STREET
AT THE NORTHEAST EDGE OF PAVEMENT
OF KAHU HWY (RTE 7407)
0.517 MI.

SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description

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

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)

HOV Lanes/Contra-Flow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

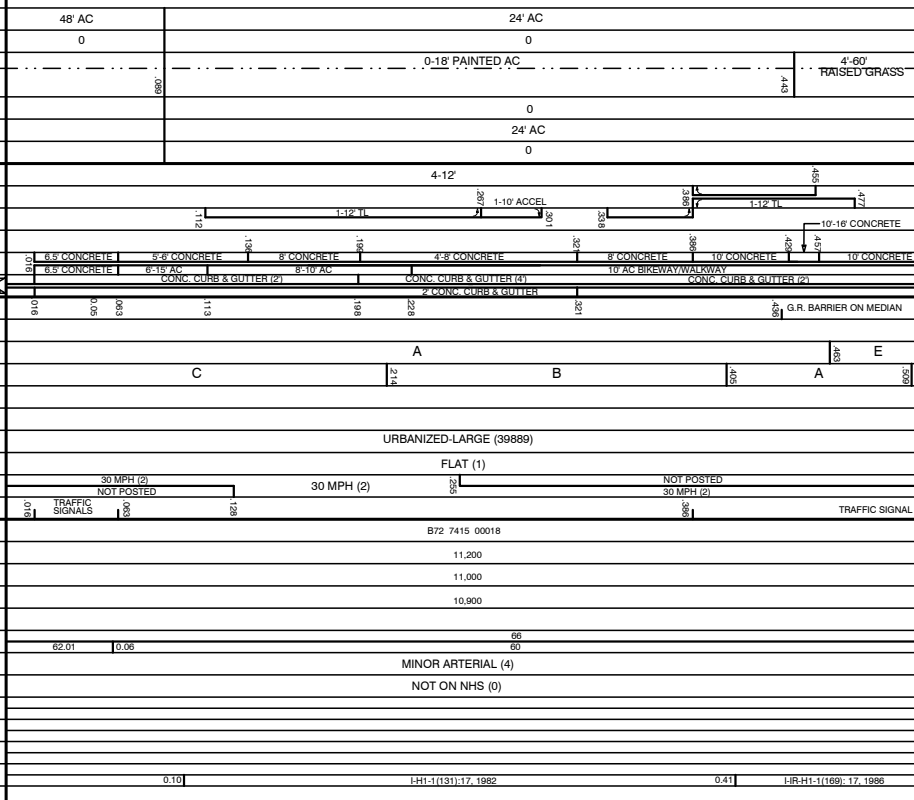
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOS & 14 FEATURES DATABASE.
END ROUTE 7415 ON MIDDLE STREET
AT THE NORTHEAST EDGE OF PAVEMENT
OF KAHU HWY (RTE 7407)
0.517 MI.

SCALE: (In Miles) 20" = 1 mile

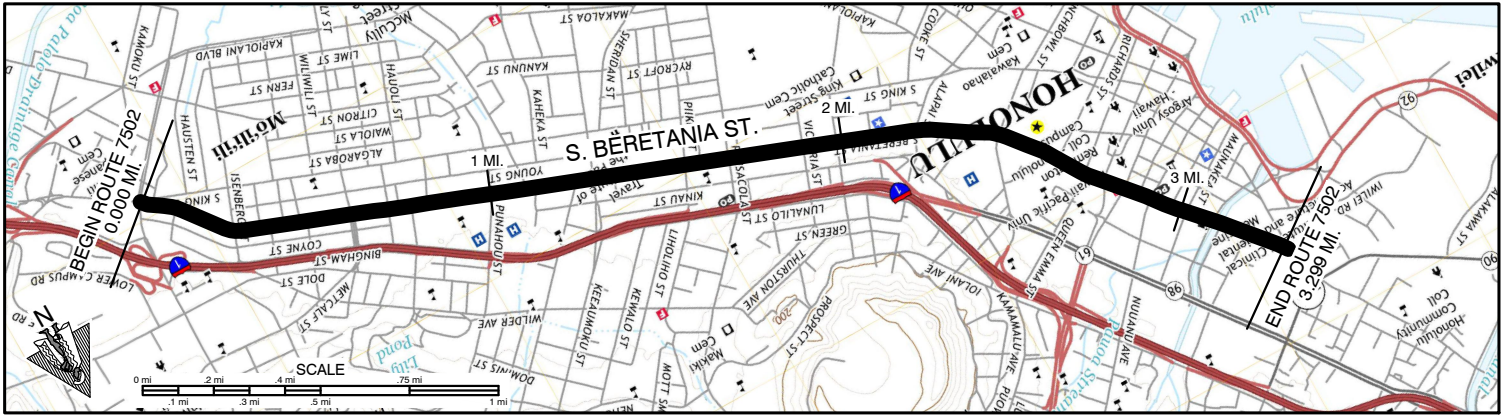
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Date Released	Revised
MAY 05, DB	
6/06 DB	
9/10 DB	
1/11 DB	
2/12 DB	
9/12 DB	
8/14 DB	
1/16 CR	
1/17 CR	
2/18 D.B.	
2/21 E.P.J.	

ROAD INVENTORY
OAHU RTE 7502 (COUNTY)
BERETANIA 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: 3.299 miles
a. Survey Length: 3.299 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



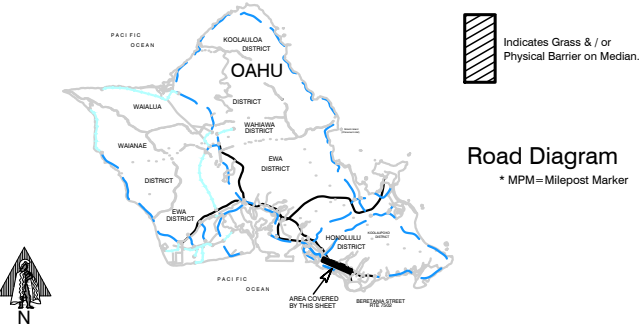
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

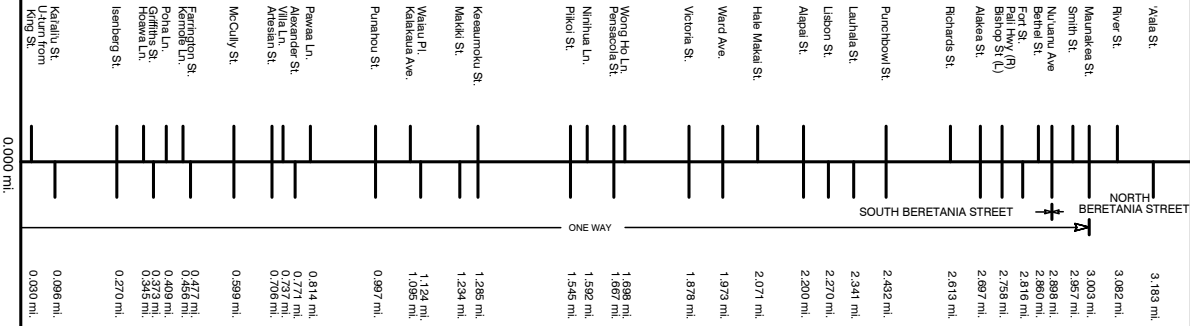
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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

COUNTY



Road Diagram
* MPM=Milepost Marker

BEGIN ROUTE 7502 AT
(+FAR) EP OF UNIVERSITY AVENUE



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 7502 AT (+NEAR)
EP OF NORTH KING STREET
3.299 mi.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
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

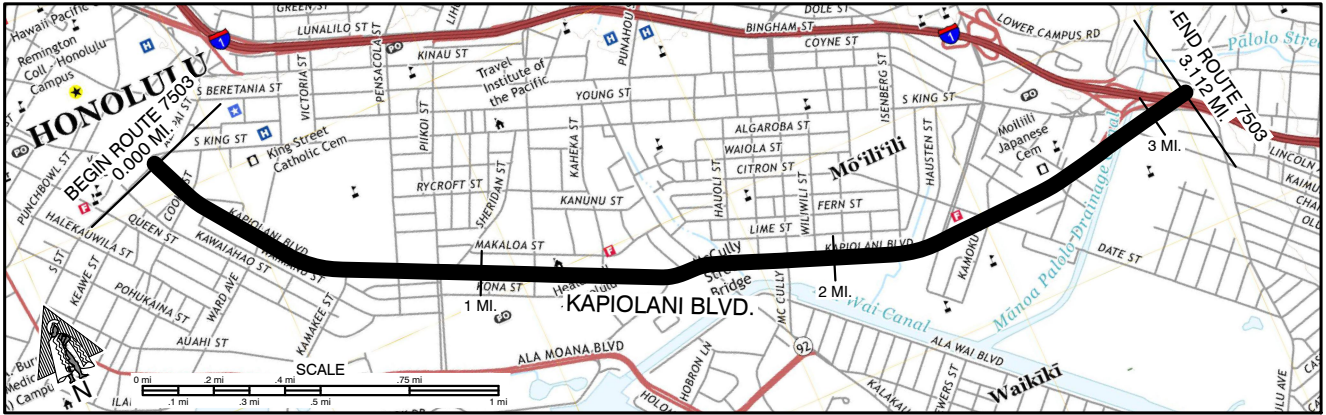
Traffic Stations (Current Year)
HPMS Sections - AADT 2022
HPMS Sections - AADT 2021
HPMS Sections - AADT 2020
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 7503 (COUNTY)
KAPIOLANI BOULEVARD

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

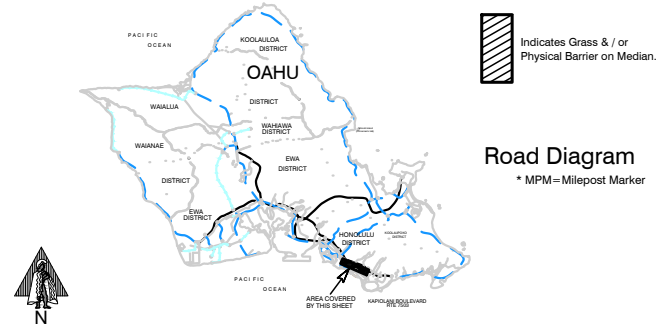
Total Route Length: 3.112 miles
a. Survey Length: 3.112 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

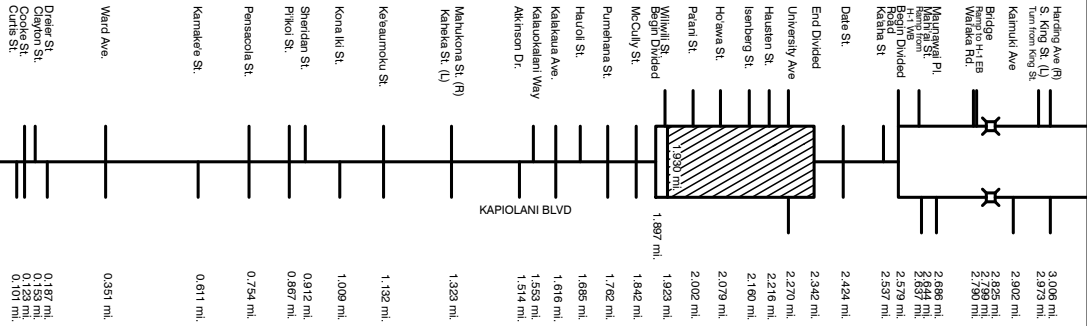
Maintenance Control Sections : Length and Description

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



Road Diagram
* MPM=Milepost Marker

0.000 mi.
BEGIN ROUTE 7503 AT
(+FAR) EP OF SOUTH STREET



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEO LOG & 14 FEATURES DATABASE.
END ROUTE 7503 AT (+NEAR)
EP OF KAPAHULU AVENUE AND
OLD WAIALAE ROAD
3.112 mi.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

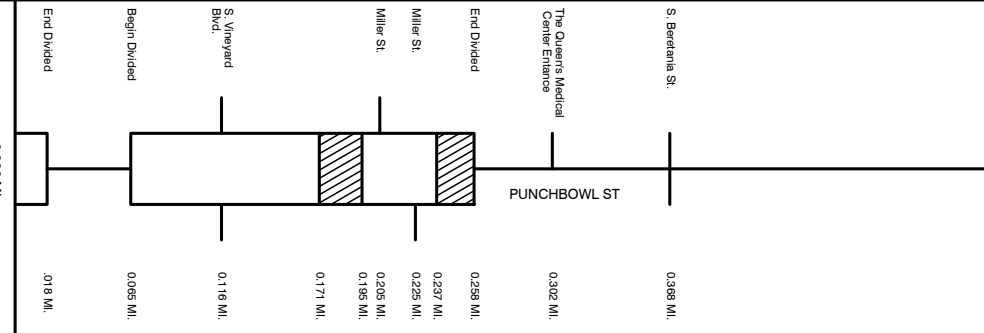
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1
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[illegible][illegible][illegible][illegible]

COUNTY	
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20' AC	40' AC	20' AC				40' AC	50' AC	40' AC
0'	0'	0'				0'		
0-5' PAINT MEDIAN	0.0	2-10' PAINT MEDIAN	1.71	2-10' RAISED GRASS	1.6	2-10' PAINT MEDIAN	2-10' RAISED GRASS	2.0
0'		0'						
20' AC		20' AC						
0'		0'				0.0		

4-10'	2-10'	1-10'
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[illegible]

PARKING / ANE 107

	10	25	60	PARKING LANE 10'
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[illegible]

CC	Concrete Curb and Gutter	Concrete Curb	Concrete Curb and Gutter
	Concrete Curb	Concrete Curb and Gutter	

Concrete Curb	Concrete Curb and Quarter
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E	A	.050	D	.114	A	.093	D	.396	A	.432	D	.464	m	.474	AC
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[illegible]

B	C	B	A
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URBANIZED-LARGE (39889)	
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STANDARD CHARGE (0000)	
FLAT (1)	

25 MPH(2)	
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[illegible]

B72 7516 00020	B72 7516 00037
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35,300	17,788
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33,000	17,700
34,400	18,300

34,400	18,000
33,800	17,400

	33,000	17,700	
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[illegible]

PRINCIPAL ARTERIAL (3)	
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ON NHS (1)	
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PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Map of Lunalilo Street showing the study area. The map includes street names: GREEN ST, LUNALILO ST, LIHOLIHI, KINAU ST, and ACOLA. A scale bar indicates distances from 0 to 1.25 miles. A north arrow is present in the bottom left corner.

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

A map of Oahu, Hawaii, showing its road districts. The districts are labeled: Koolaupua District, OAHU, District, Wai'alana District, Wai'alana District, Ewa District, Ewa District, Honouliuli District, and Lualaba District. The map also shows the Pacific Ocean, Wai'alana District, and a legend indicating that a hatched box represents Grass & / or Physical Barrier on Median. A scale bar indicates 1 MPM (Milepost Marker). A north arrow is located in the bottom left corner.

BEGIN NHS SECTION ON LUNALLO
STREET AT END OF H-1 OFFRAMP

A horizontal line represents Lunalilo Street, with a 'ONE WAY' label at the left end. Vertical tick marks indicate distances to various locations. The distances are listed below the line, aligned with their respective tick marks from left to right: Kewalo St. (0.023 MI.), Linolilo St. (0.096 MI.), Piliua St. (0.196 MI.), Pennacola St. (0.300 MI.), a location corresponding to H1 WB (0.372 MI.), Ernest St. (0.400 MI.), and Victoria St. (0.511 MI.).

Location	Distance (MI.)
Kewalo St.	0.023
Linolilo St.	0.096
Piliua St.	0.196
Pennacola St.	0.300
corresponding to H1 WB	0.372
Ernest St.	0.400
Victoria St.	0.511

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

END NHS SECTION 7528 ON
LUNALLO STREET AT S.E. CORNER OF
INTERSECTION AT WARD AVENUE

0.600 MI.

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

Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

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)

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

Vertical Curve: Crest or Sag, Curve Limits

Terrain: 1-Flat 2-Rolling 3-Mountainous

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

Speed: 1-Design, 2-Posted

Intersection Control Devices:

Traffic Stations (Current Year)

HPMS Sections - AADT 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (N

Previous Projects: Project No., Date and Limits

URBANIZED-LARGE (39889)

FLAT (1)

25 MPH(2)

B72 7526 00016

B72 7526 00040

PRINCIPAL ARTERIAL (3)
ON NHS (1)

Sheet 1 of 1 OAHU RTE 7526 (County) 79

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

UNIVERSITY AVENUE

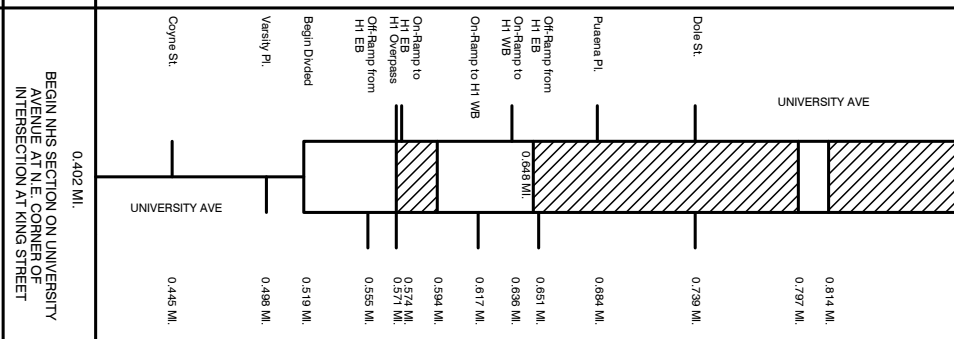
END NHS 7615
0.890 MI.

SCALE
0 mi 0.25 mi 0.50 mi 0.75 mi 1.00 mi 1.25 mi

[illegible]

[illegible]

	COUNTY	
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[illegible][illegible][illegible]

4-10'	2-10'	6-10'
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4.45	4.7	5.0	5.3	5.6	5.9	6.2	6.5	6.8	7.1	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.8	10.1	10.4	10.7	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4	13.7	14.0	14.3	14.6	14.9	15.2	15.5	15.8	16.1	16.4	16.7	17.0	17.3	17.6	17.9	18.2	18.5	18.8	19.1	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.5	21.8	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1	25.4	25.7	26.0	26.3	26.6	26.9	27.2	27.5	27.8	28.1	28.4	28.7	29.0	29.3	29.6	29.9	30.2	30.5	30.8	31.1	31.4	31.7	32.0	32.3	32.6	32.9	33.2	33.5	33.8	34.1	34.4	34.7	35.0	35.3	35.6	35.9	36.2	36.5	36.8	37.1	37.4	37.7	38.0	38.3	38.6	38.9	39.2	39.5	39.8	40.1	40.4	40.7	41.0	41.3	41.6	41.9	42.2	42.5	42.8	43.1	43.4	43.7	44.0	44.3	44.6	44.9	45.2	45.5	45.8	46.1	46.4	46.7	47.0	47.3	47.6	47.9	48.2	48.5	48.8	49.1	49.4	49.7	50.0	50.3	50.6	50.9	51.2	51.5	51.8	52.1	52.4	52.7	53.0	53.3	53.6	53.9	54.2	54.5	54.8	55.1	55.4	55.7	56.0	56.3	56.6	56.9	57.2	57.5	57.8	58.1	58.4	58.7	59.0	59.3	59.6	59.9	60.2	60.5	60.8	61.1	61.4	61.7	62.0	62.3	62.6	62.9	63.2	63.5	63.8	64.1	64.4	64.7	65.0	65.3	65.6	65.9	66.2	66.5	66.8	67.1	67.4	67.7	68.0	68.3	68.6	68.9	69.2	69.5	69.8	70.1	70.4	70.7	71.0	71.3	71.6	71.9	72.2	72.5	72.8	73.1	73.4	73.7	74.0	74.3	74.6	74.9	75.2	75.5	75.8	76.1	76.4	76.7	77.0	77.3	77.6	77.9	78.2	78.5	78.8	79.1	79.4	79.7	80.0	80.3	80.6	80.9	81.2	81.5	81.8	82.1	82.4	82.7	83.0	83.3	83.6	83.9	84.2	84.5	84.8	85.1	85.4	85.7	86.0	86.3	86.6	86.9	87.2	87.5	87.8	88.1	88.4	88.7	89.0	89.3	89.6	89.9	90.2	90.5	90.8	91.1	91.4	91.7	92.0	92.3	92.6	92.9	93.2	93.5	93.8	94.1	94.4	94.7	95.0	95.3	95.6	95.9	96.2	96.5	96.8	97.1	97.4	97.7	98.0	98.3	98.6	98.9	99.2	99.5	99.8	100.1	100.4	100.7	101.0	101.3	101.6	101.9	102.2	102.5	102.8	103.1	103.4	103.7	104.0	104.3	104.6	104.9	105.2	105.5	105.8	106.1	106.4	106.7	107.0	107.3	107.6	107.9	108.2	108.5	108.8	109.1	109.4	109.7	110.0	110.3	110.6	110.9	111.2	111.5	111.8	112.1	112.4	112.7	113.0	113.3	113.6	113.9	114.2	114.5	114.8	115.1	115.4	115.7	116.0	116.3	116.6	116.9	117.2	117.5	117.8	118.1	118.4	118.7	119.0	119.3	119.6	119.9	120.2	120.5	120.8	121.1	121.4	121.7	122.0	122.3	122.6	122.9	123.2	123.5	123.8	124.1	124.4	124.7	
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LOADING ZONE 10 .470	1.51	.670	RS
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[illegible]

		Concrete Curb and Gutter	
Asphalt Paving	Concrete Paving	Asphalt Paving	Concrete Paving

Concrete Curb and Gutter	67	Concrete Curb	78	Concrete Curb and Gutter
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[illegible]

	A	R	A	R	A	
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A	B	A	B	A
---	---	---	---	---

[illegible]

	B	199	D	199	C	
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URBANIZED-LARGE (39889)	
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FLAT (1)	
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25 MPH(2)	
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[illegible]

B72 7615 00068	B72 7615 00074	
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	27,500	21,800	
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	21,100	16,300	
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	20,100	15,600	
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10,000	0.7%	10,000	

[illegible]

	PRINCIPAL ARTERIAL (3)	
--	------------------------	--

PRINCIPAL ARTERIAL (3)	
ON NHS (1)	

ON NRS (1)	

A horizontal number line is shown, ranging from 0.40 to 1.40. Major tick marks are labeled at 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00, 1.10, 1.20, 1.30, and 1.40. Minor tick marks are present every 0.02 units. A vertical dashed line is drawn at the 0.50 mark.

Total Route Length: 2.017 miles

a. Survey Length: 2.017 miles

b. Proposed Length: 0.00 miles

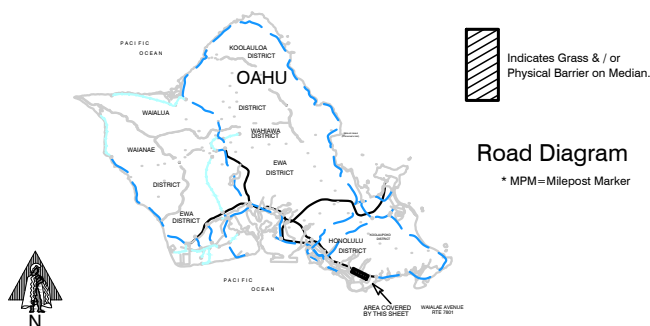
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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
 '14 VIDEOLOG & '14 FEATURES DATABASE.
 END ROUTE 7801 AT SOUTHEAST OF
 PAVEMENT AT KILAUEA AVENUE
 2.017 MI.

SCALE: (In Miles) 4" = 1 mile

Previous Projects: Project No., Date and Limits

[illegible]

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY OAHU RTE 8300 KAMEHAMEHA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

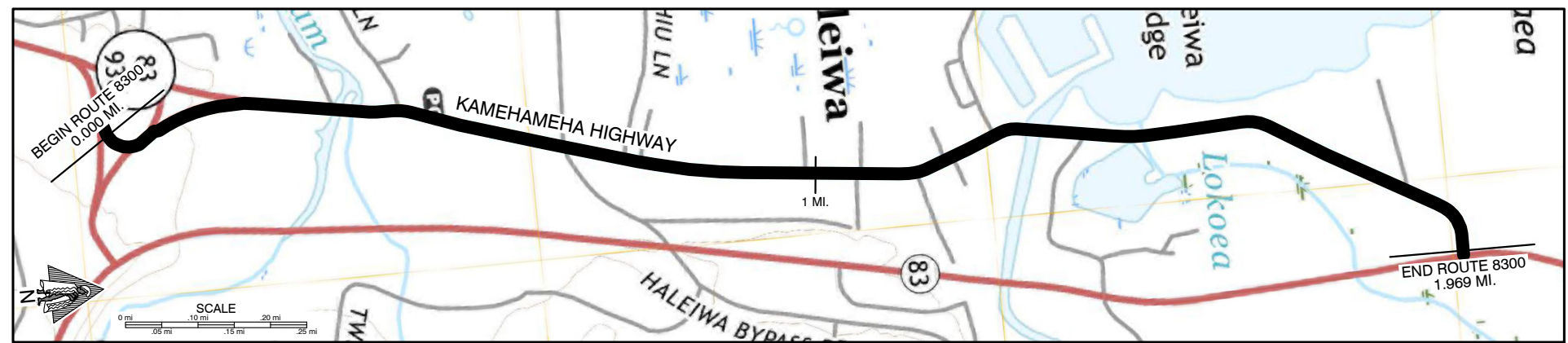
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 1.969 miles

a. Survey Length: 1.969 miles

b. Proposed Length: 0.00 miles

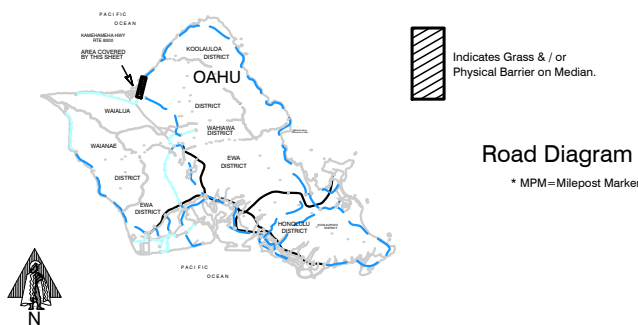
c. Other Length: 0.00 miles



SCALE: (In Miles) 10" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		TBM H15 1926 65'		CONC MASONRY ARCH H15 1921 161'		TBM H10 1923 29'	
	Vertical Clearance							
	Horizontal Clearance							
Structure Over Road	Vertical Clearance							
	Horizontal Clearance							
Right of Way Width (min.-max.) if varies								
Available Right of Way Width (Needs Study)								
Right of Way Fence: Type - Right and Left								
Control of Access: 1-None, 2-Partial, 3-Full								
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			STATE		COUNTY			
Project No., Type of Construction, and Year Constructed								
Project No., Type of Construction, and Year Constructed								



BEGIN ROUTE AT (+FAR) EP
KAUKONAHUA ROAD (RTE 930)
AT WEED JUNCTION

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
 '14 VIDEOLOG & '14 FEATURES DATABASE.
 END ROUTE (+NEAR) EP OF
 JOSEPH P. LEONG HWY

SCALE: (In Miles) 10" = 1 mile

[illegible]

SCALE: (In Miles) 10" = 1 mile

Sheet 1 of 1 OAHU RTE 8300

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

WAKEA STREET

BIG N STATE PORTION
0.471 MI.

END ROUTE 8918
0.593 MI.

SCALE

0 mi 0.025 mi 0.050 mi 0.075 mi 0.100 mi 0.125 mi

N

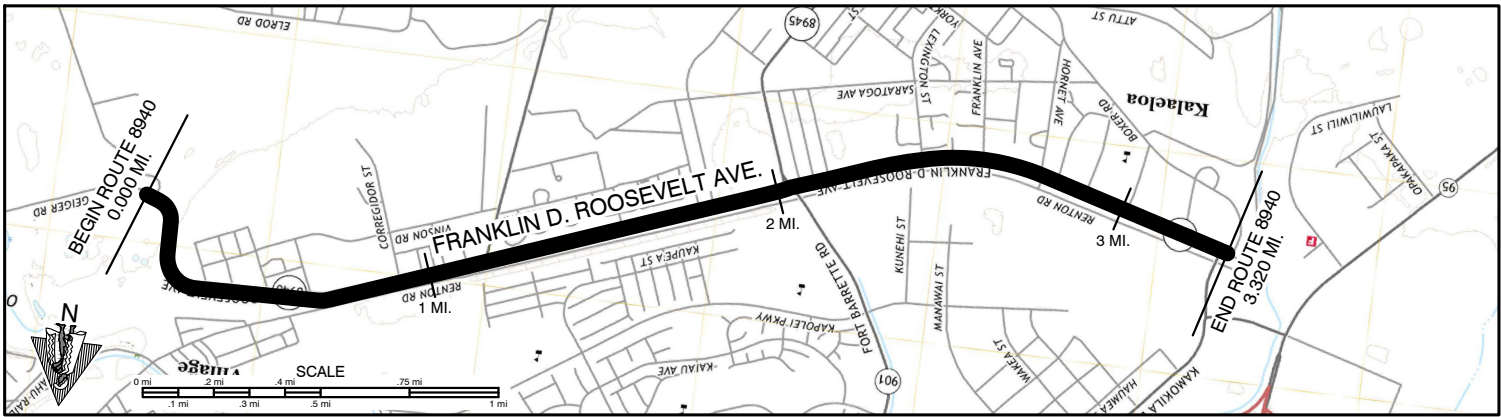
1.40

Sheet 1 of 1 OAHU RTE 8918

ROAD INVENTORY
OAHU RTE 8940
FRANKLIN D. ROOSEVELT AVENUE

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

Total Route Length: 3.320 miles
a. Survey Length: 3.320 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

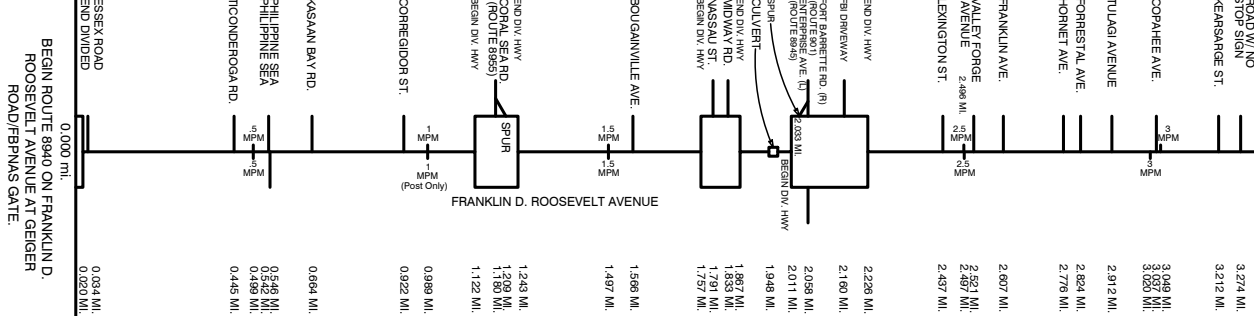
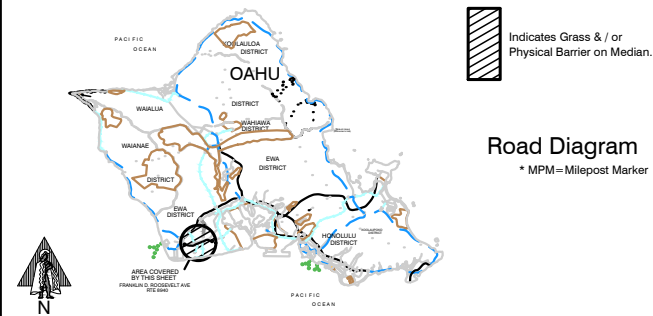


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road
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

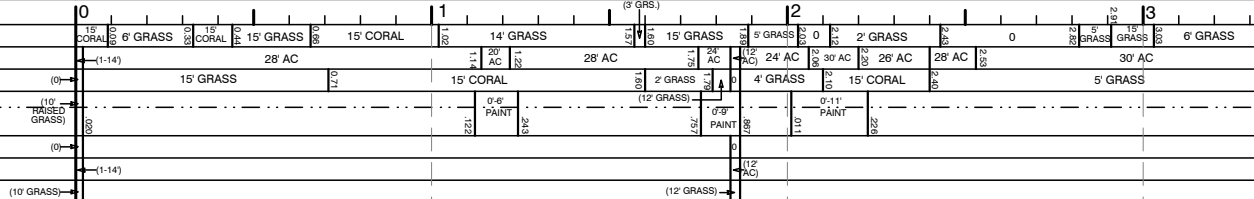
(WOOD FENCE 30' FEP) 0.37
CHAIN LINK FENCE 5' FEP 1.18
CHAIN LINK FENCE 30' FEP 1.57
CHAIN LINK FENCE 50' FROM EDGE OF PAVEMENT 1.70
CHAIN LINK FENCE 10' FEP 2.35
CHAIN LINK FENCE 10' FROM EDGE OF PAVEMENT 2.43
STATE 2.45
CHAIN LINK FENCE 30' FEP 2.91
CHAIN LINK FENCE 50' FEP 3.02
CHAIN LINK FENCE 10' FROM EDGE OF PAVEMENT 3.25



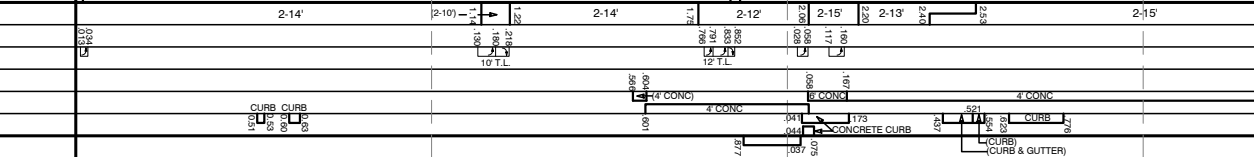
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 8940 AT INTERSECTION
CENTERLINE OF
FRANKLIN D. ROOSEVELT AVENUE
AND KAHOKULA BLVD.
3.320 MI.

SCALE: (In Miles) 4" = 1 mile

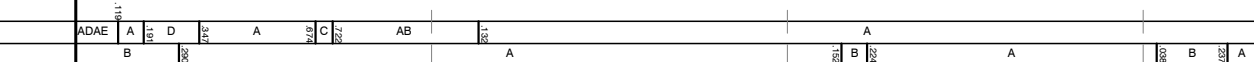
Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type
Median: Width and Type
Median Barriers:
Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type



Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
All Metal Rails on Metal Posts Unless Otherwise Noted.



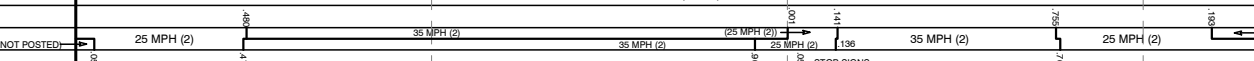
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)



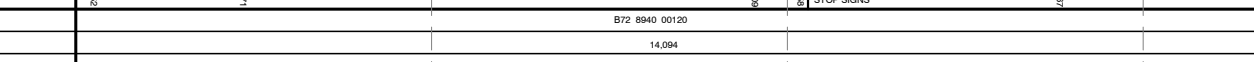
HOV Lanes/Contra-Flow Lanes
Vertical Curve: Crest or Sag, Curve Limits
Area and Development:
Terrain: 1-Flat, 2-Rolling, 3-Mountainous



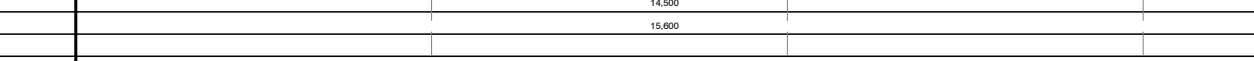
Speed: 1-Design, 2-Posted
Intersection Control Devices: Type, Location and Cycle Timing



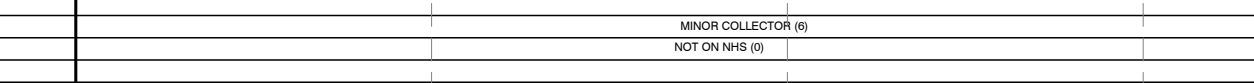
Traffic Stations (Current Year)
HPMS Sections - AADT 2022
HPMS Sections - AADT 2021
HPMS Sections - AADT 2020



DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)



Previous Projects: Project No., Date and Limits

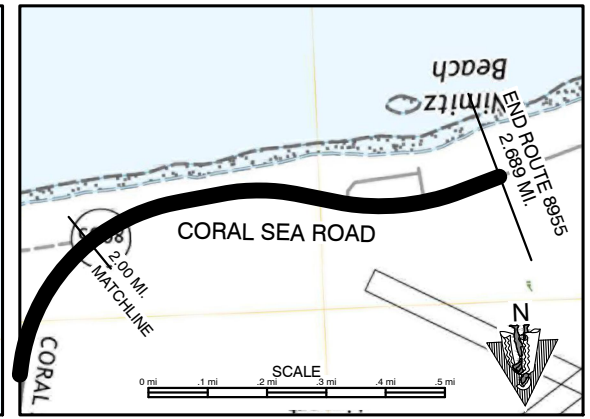
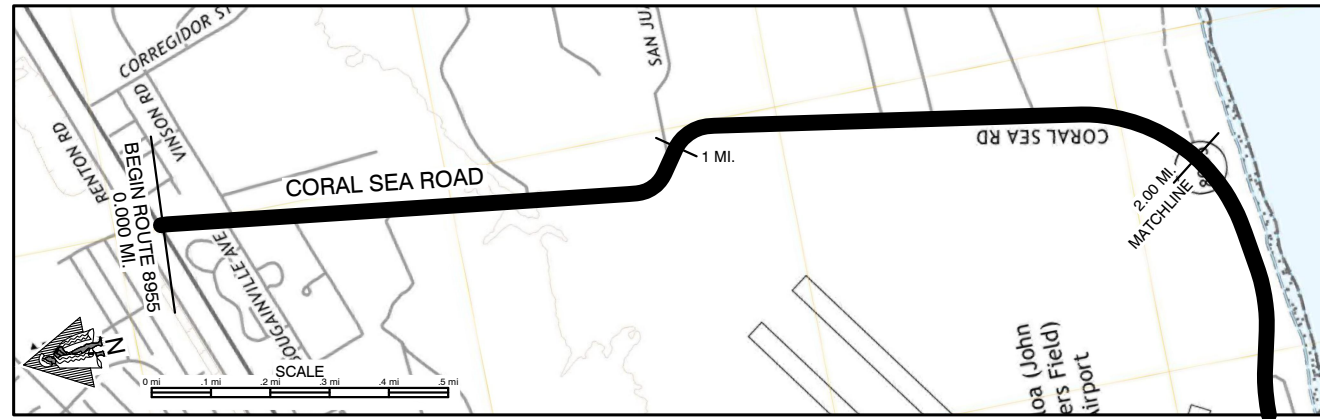


SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 8955
CORAL SEA ROAD

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

Total Route Length: 2.689 miles
a. Survey Length: 2.689 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

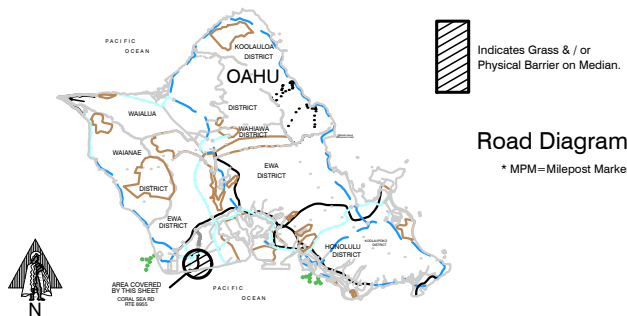
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MPM=Milepost Marker

BEGIN ROUTE 8955 ON CORAL SEA ROAD
AT SOUTH EDGE OF PAVEMENT OF
FRANKLIN D. ROOSEVELT AVENUE

SPUR
0.000 MI.
0.022 MI.

BOUGAINVILLE AVE
0.119 MI.

INDEPENDENCE ST.
0.244 MI.

0.499 MI.

0.997 MI.

1.097 MI.

1.164 MI.

1.494 MI.

1.679 MI.

1.989 MI.

2.446 MI.

2.500 MI.

2.624 MI.

ROAD

PARK ENTRANCE

END ROUTE 8955 ON CORAL SEA ROAD
AT CENTERLINE OF BARBERS POINT
AIR STATION (GATE U.S. COAST GUARD
ENTRANCE)
2.689 MI.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
T4 VIDEOLOG & T4 FEATURES DATABASE.

SCALE: (In Miles) 4" = 1 mile

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

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)

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)

HOV Lanes/Contra-Flow Lanes

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 2022

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile