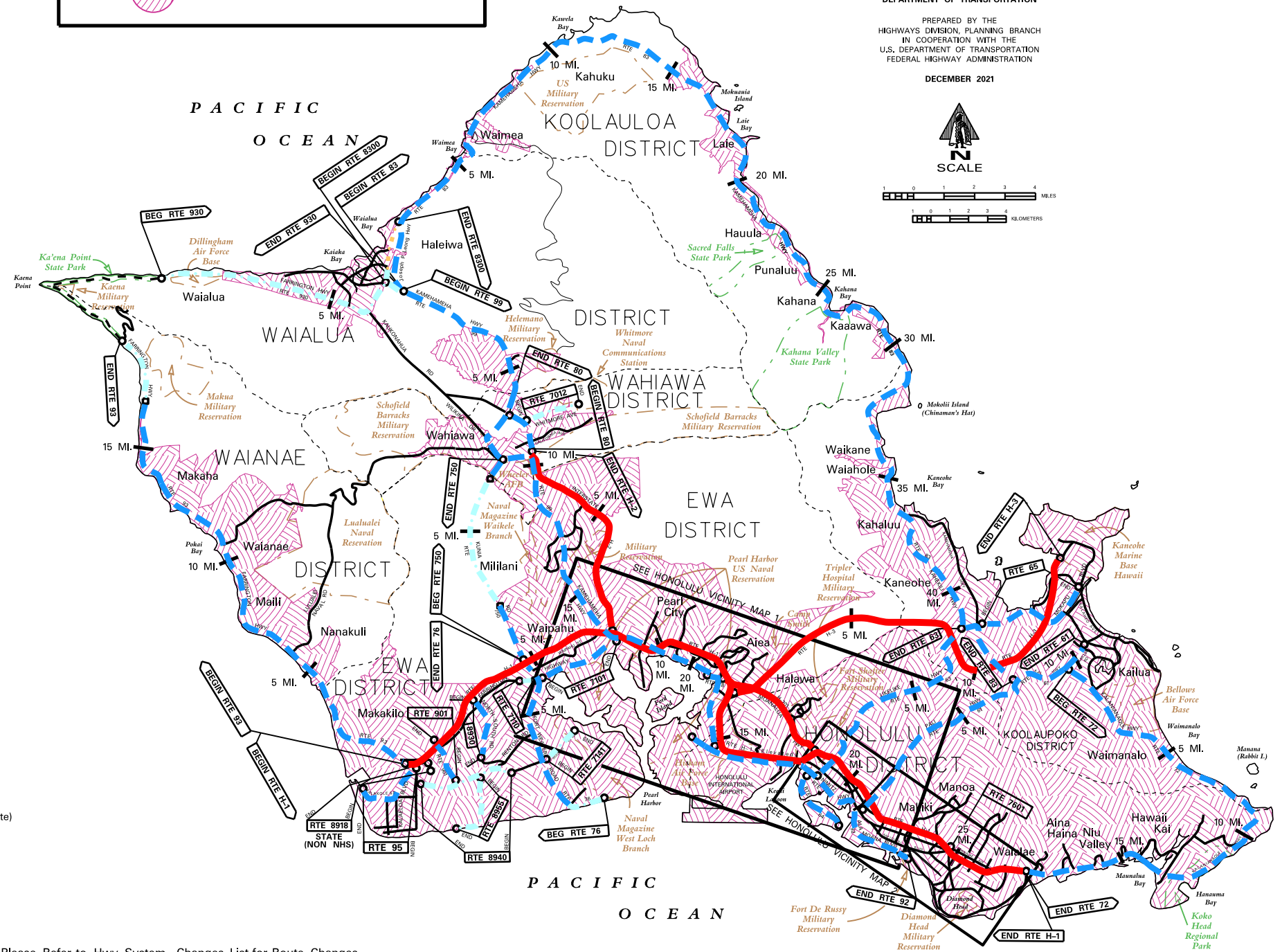


ROUTE LENGTH (MILES)

6001	0.164	(Kailua Rd. – NHS Section of County Route)
7402	5.196	(King St. – NHS Section of County Route)
7414	0.413	(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.)
UBTOTAL	17.613	(County NHS)

LEGEND

- INTERSTATE
- STATE (NHS)
- STATE (Non-NHS)
- COUNTY (NHS)
- COUNTY (NON-NHS)
- PROPOSED
- Route Termini Point
- NHS to non-NHS Transition Point
- URBAN AREAS



Date Released	
<u>Dec 2002, JK</u>	
Revised	
<u>Apr. 04</u>	<u>DB</u>
<u>March 07</u>	<u>DB</u>
<u>Feb. 09</u>	<u>DB</u>
<u>Aug. 10</u>	<u>DB</u>
<u>Feb. 12</u>	<u>DB</u>
<u>Sept. 12</u>	<u>DB</u>
<u>Jun. 16</u>	<u>CR</u>
<u>Dec. 16</u>	<u>CR</u>
<u>Feb. 18</u>	<u>DB</u>
<u>Feb. 21</u>	<u>DB</u>

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



STATE ROUTE SYSTEM

HONOLULU VICINITY ISLAND OF OAHU

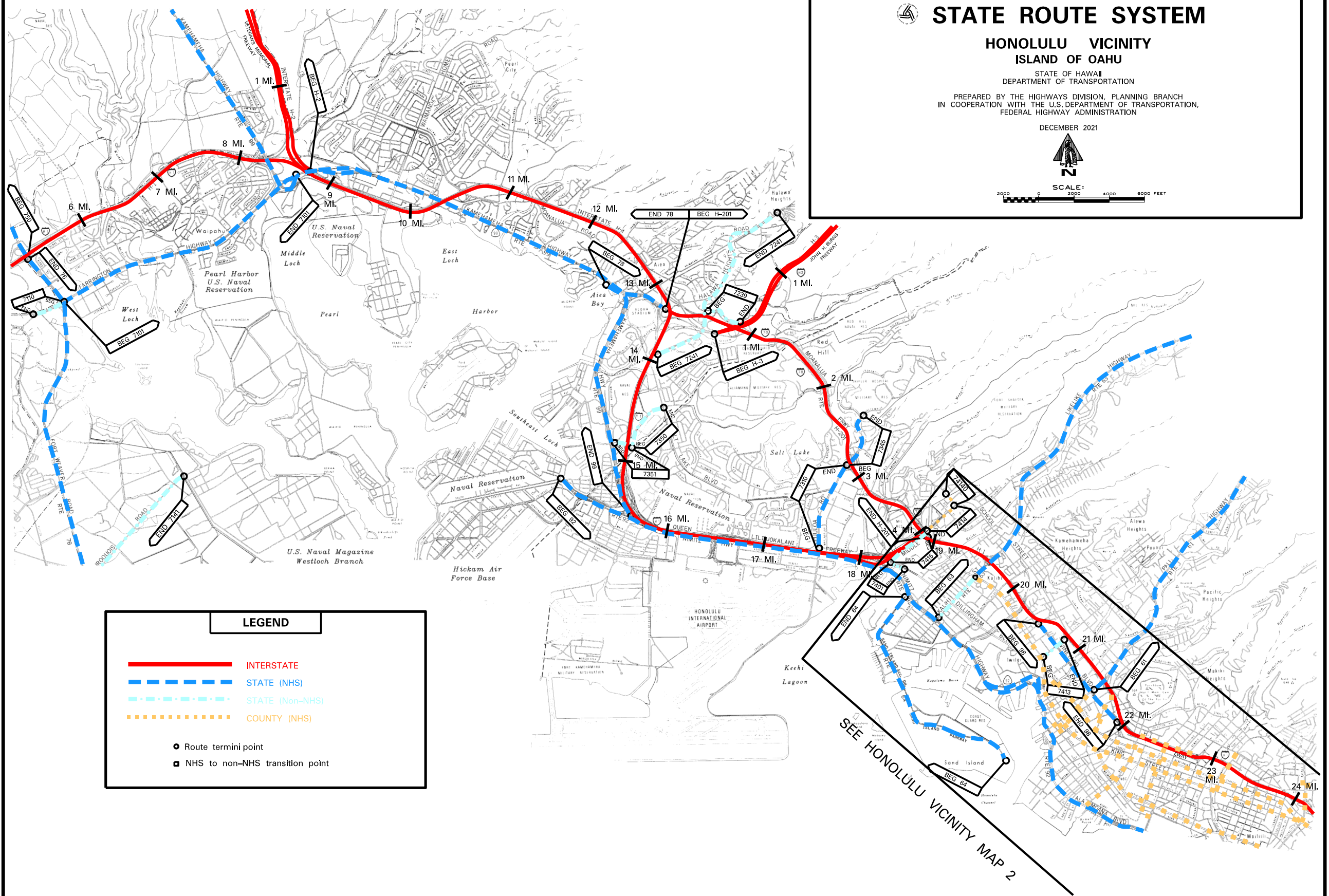
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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

DECEMBER 2021



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

SEE HONOLULU VICINITY MAP 2

Date Released
Dec 2021 JK

Revised
Apr 04 DB
Dec 05 DB
Aug 10 DB
Jul 12 DB
Sep 13 DB
Dec 16 DB
Jul 18 DB



STATE ROUTE SYSTEM

HONOLULU VICINITY 2 ISLAND OF OAHU

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

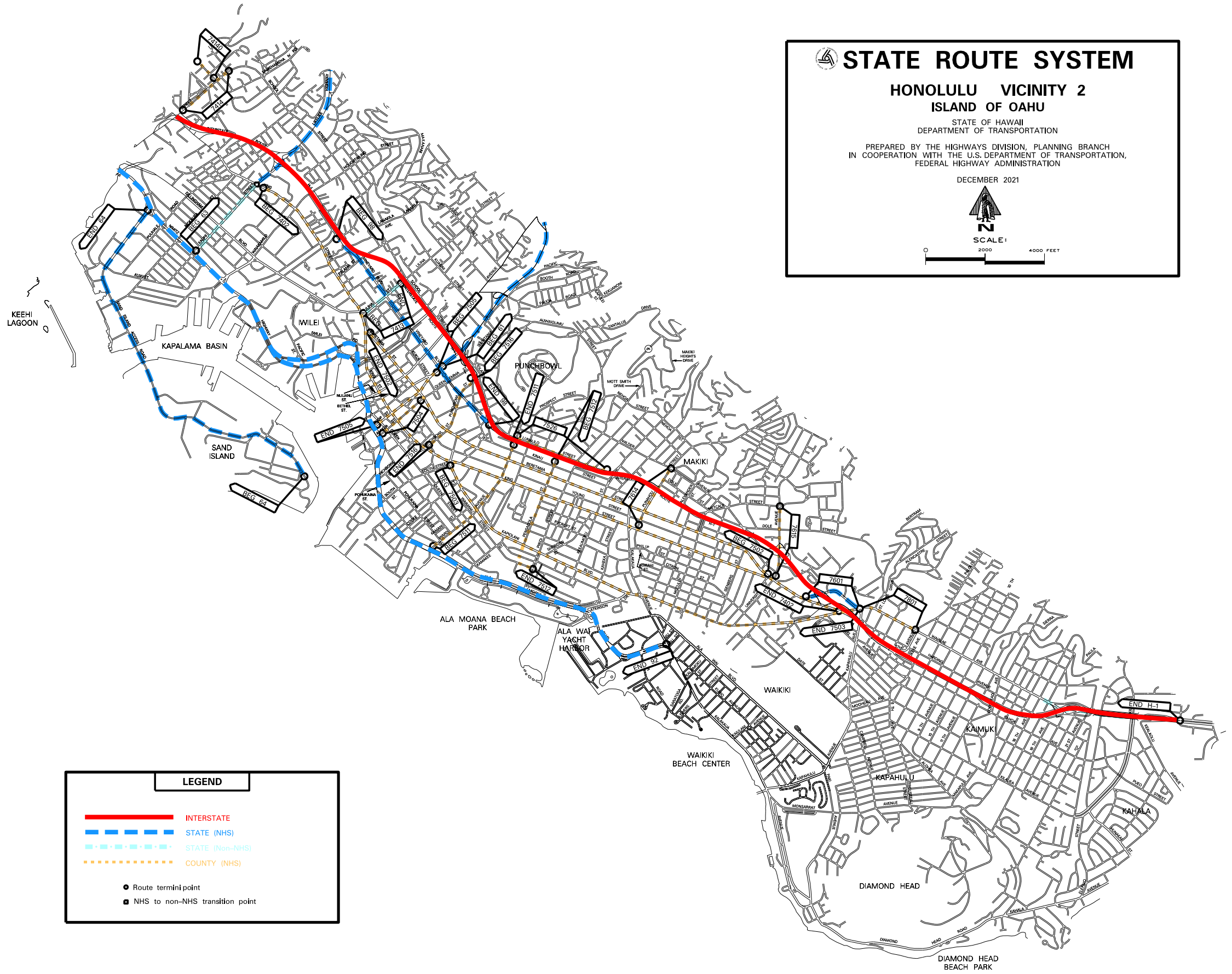
PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH
IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION,
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2021



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

01/2013, 07/14

Revised

12/18 12/18

12/18 12/18

12/18 12/18

12/18 12/18

12/18 12/18

12/18 12/18

12/18 12/18

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12/18 12/18

12/18 12/18

12/18 12/18

12/18 12/18

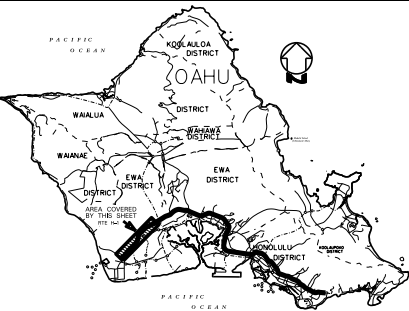
ROAD INVENTORY
OAHU RTE H-1
QUEEN LILI'UOKALANI FREEWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

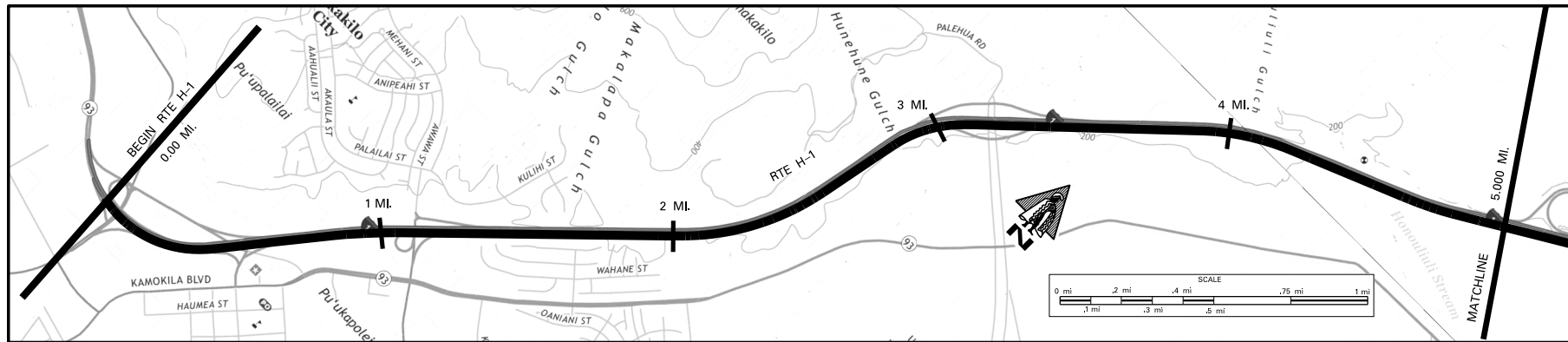
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

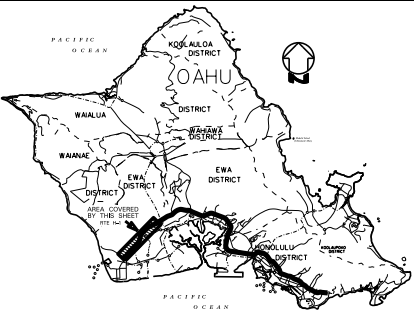
Total Designated Route Length: 27,149 MILES (a+b)
a. Existing Length: 27,149 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 27,149 MILES (a+b, less c)
a. Existing Length: 27,149 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: 0.00 MILES (-)
NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION

SCALE: (In Miles) 4" = 1 mile



Road Diagram
* MP=Milepost Signage



Maintenance Control Sections : Length and Description		H-1 A (5.10mi.)									
Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
	Vertical Clearance										
	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											
 Indicates Grass & / or Physical Barrier on Median. Road Diagram * MP=Milepost Signage		QUEEN LILI'UOKALANI FREEWAY RTE H-1 4.989 mi. 4.905 mi. 4.026 mi. 3.443 mi. 3.527 mi. 3.024 mi. 2.716 mi. 2.884 mi. 1.326 mi. 1.303 mi. 1.119 mi. 0.944 mi. 0.675 mi. 0.587 mi. 0.484 mi. 0.417 mi. 0.246 mi. 0.093 mi. 0.001 mi.									
		0 1 2 3 4 5									
Unbilled	Shoulder: Width and Type										
	Pavement: Width and Type										
Divided Highway	Shoulder: Width and Type										
	Median: Width and Type										
Median Barrier											
Divided Highway	Shoulder: Width and Type										
	Pavement: Width and Type										
Shoulder: Width and Type											
Number of Traffic Lanes											
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) 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											
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))											
Zipper Lane/Express Lane											
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))											
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 2020											
HPMS Sections - AADT 2019											
HPMS Sections - AADT 2018											
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	Revised
November 2000	
May 02	D.B.
Aug 04	D.B.
6/06	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.

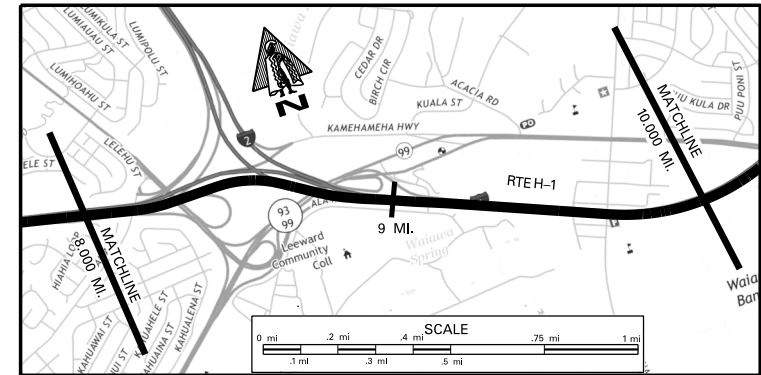
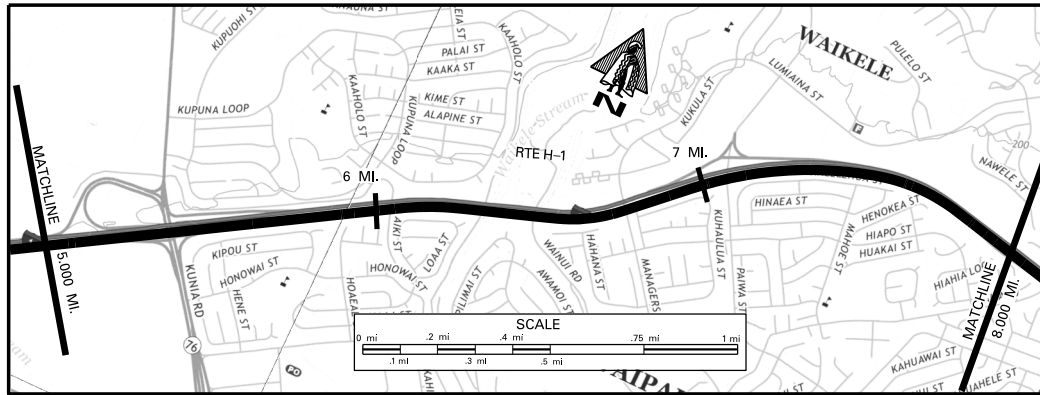
ROAD INVENTORY
OAHU RTE H-1
QUEEN LILI'UOKALANI FREEWAY

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,
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 _____

[illegible]

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

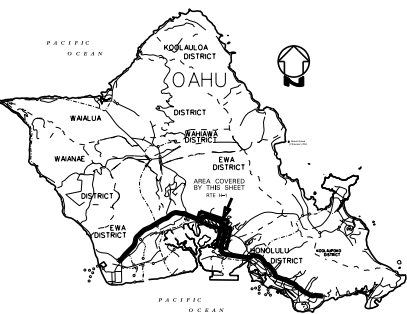
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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 _____

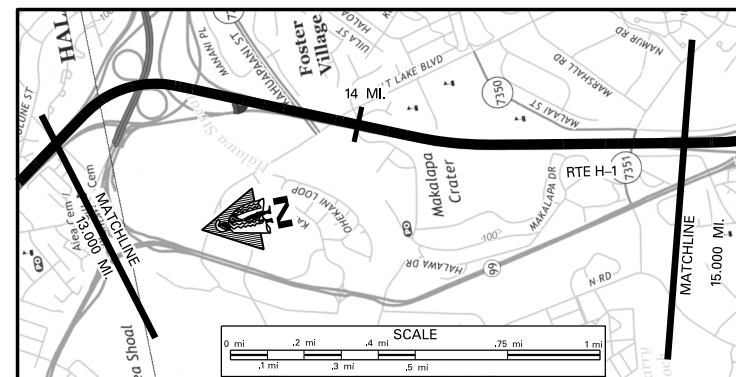
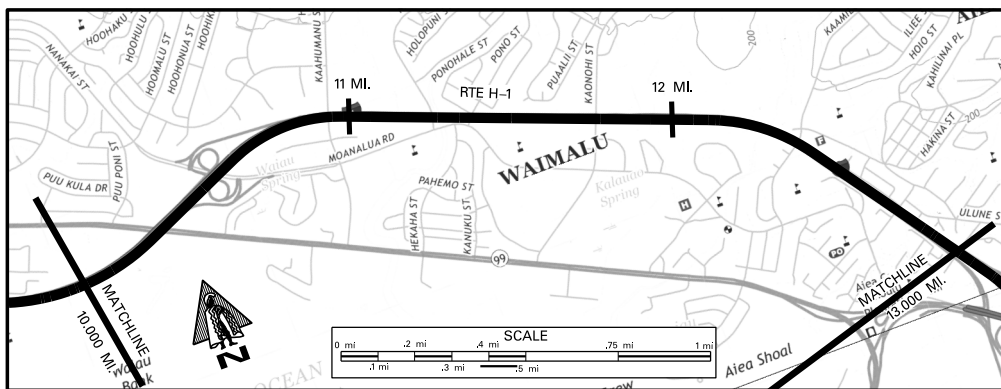
SCALE: (In Miles) 4" = 1 mile



Indicates Grass
& / or Physical
Barrier on Median.

Road Diagram

* MP - Milepost Signage



Maintenance Control Sections : Length and Description		10	11	12	13	14	15
		H1-E (3.88 mi.)		H1-F (0.98 mi.)		H1-G (3.51 mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	CGB HS-20 1970 244' 1970 1971		PLCB HS-20 1970 2006 1251'	CGB HS-20 1970 1279'	33' Plate Culvert HS-20 1970 1279'	Prestressed Conc. Girder HS-20 1975 116' 29'
	Vertical Clearance	99'		163'	33'	18'	154'
	Horizontal Clearance	18'		17'-04"	18'	18'	154'
	Horizontal Clearance	83'		70'	69'	75'	154'
Right of Way Width (min.-max.) if varies		170' - 300'		172' - 240'	250' - 350'	172' - 410'	250' - 300'
Available Right of Way Width (Needs Study)				0' Residential			
Right of Way Fence: Type - Right and Left				Chain Link 60-100 from E.P.			
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		I-H3-1(75), Unit VIII, H-1 Roadway Widening (Westbound Lanes only), 2006		H-1E-01-06MR, Resurfacing, 2015		NH-41-1(246), Zipper Lane Extension, 2006	
Project No., Type of Construction, and Year Constructed				HSIP-0300(121), Guardrail and Shoulder Improvements, 2018			
Road Diagram		Continued from Sheet #2		Continued on Sheet #4			
SCALE: (In Miles) 4" = 1 mile		10	11	12	13	14	15
Divided Highway	Shoulder: Width and Type	10' PCC		4'-6' AC	12' PCC	4'-12' PCC	6'-12' AC
	Pavement: Width and Type	4' PCC		12' PCC	11' PCC	6'-7' PCC	48' AC
	Shoulder: Width and Type	4' PCC		12' PCC	11' PCC	6'-7' PCC	48' PCC
	Median: Width and Type	4' PCC		12' PCC	11' PCC	6'-7' PCC	48' PCC
Number of Traffic Lanes		10' PCC (Shld, Ln.)		10' AC (Shld, Ln.)	10' AC (Shld, Ln.)	10' AC (Shld, Ln.)	10' AC (Shld, Ln.)
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Frontage Road: No. of Lanes, and Width (Right and Left)		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Sidewalk: Width and Type (Right and Left)		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Curb and/or Gutter: Type (Right and Left)		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Protective Devices: Type, Location and Number		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Illumination: Type, Location and Number		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
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))		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Zipper Lane/Express Lane		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Shoulder Lanes		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
HOV Lanes/Contra-Flow Lanes		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Area and Development:		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Speed: 1-Design, 2-Posted		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Intersection Control Devices: Type, Location and Cycle Timing		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Traffic Stations (Current Year)		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
HPMS Sections - AADT 2020		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
HPMS Sections - AADT 2019		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
HPMS Sections - AADT 2018		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
DOD Sections		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
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))		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Functional Classification		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
National Highway System (NHS)		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
Previous Projects: Project No., Date and Limits		1-12' Accel		1-12' Accel	1-12' Accel	1-12' Accel	1-12' Accel
SCALE: (In Miles) 4" = 1 mile		10	11	12	13	14	15

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
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

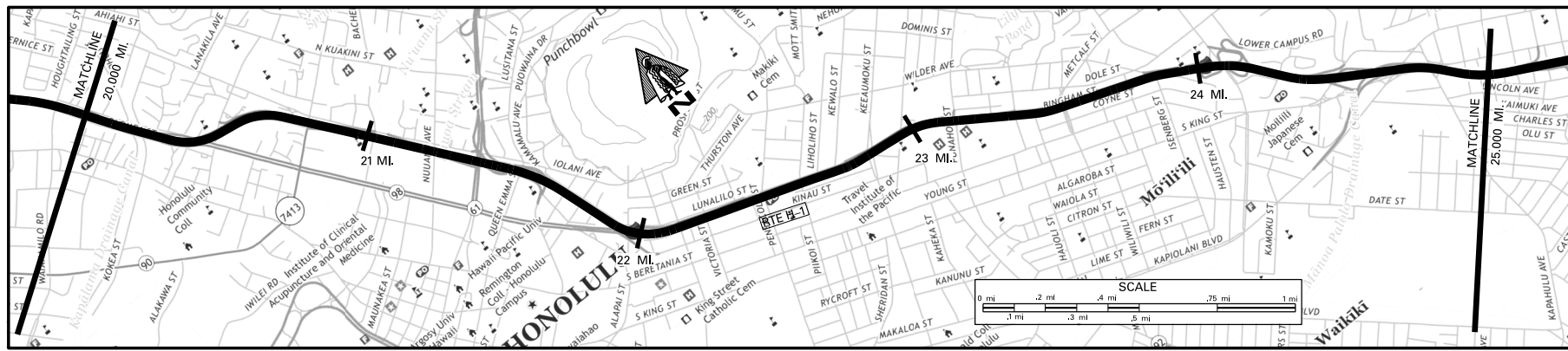
Total Designated Route Length:	27.149	MILES (a + b)
a. Existing Length:	27.149	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	27.149	MILES (a + b, less c)
a. Existing Length:	27.149	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description		20	21	22	23	24	25
Structure Carrying Road		H1-1 (5.23 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						
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 #6.					
Divided Highway							
Number of Traffic Lanes							
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left 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 2020							
HPMS Sections - AADT 2019							
HPMS Sections - AADT 2018							
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



ROAD INVENTORY
OAHU ROUTE H-2
VETERANS MEMORIAL 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:	8.319	MILES (a + b)
a. Existing Length:	8.319	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	8.319	MILES (a + b, less c)
a. Existing Length:	8.319	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

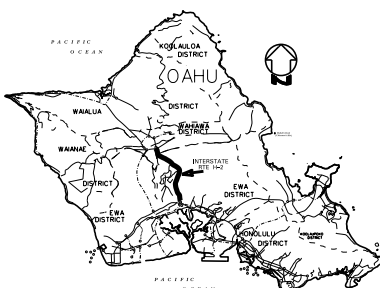
NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 2" = 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
* MP = Milepost Signage

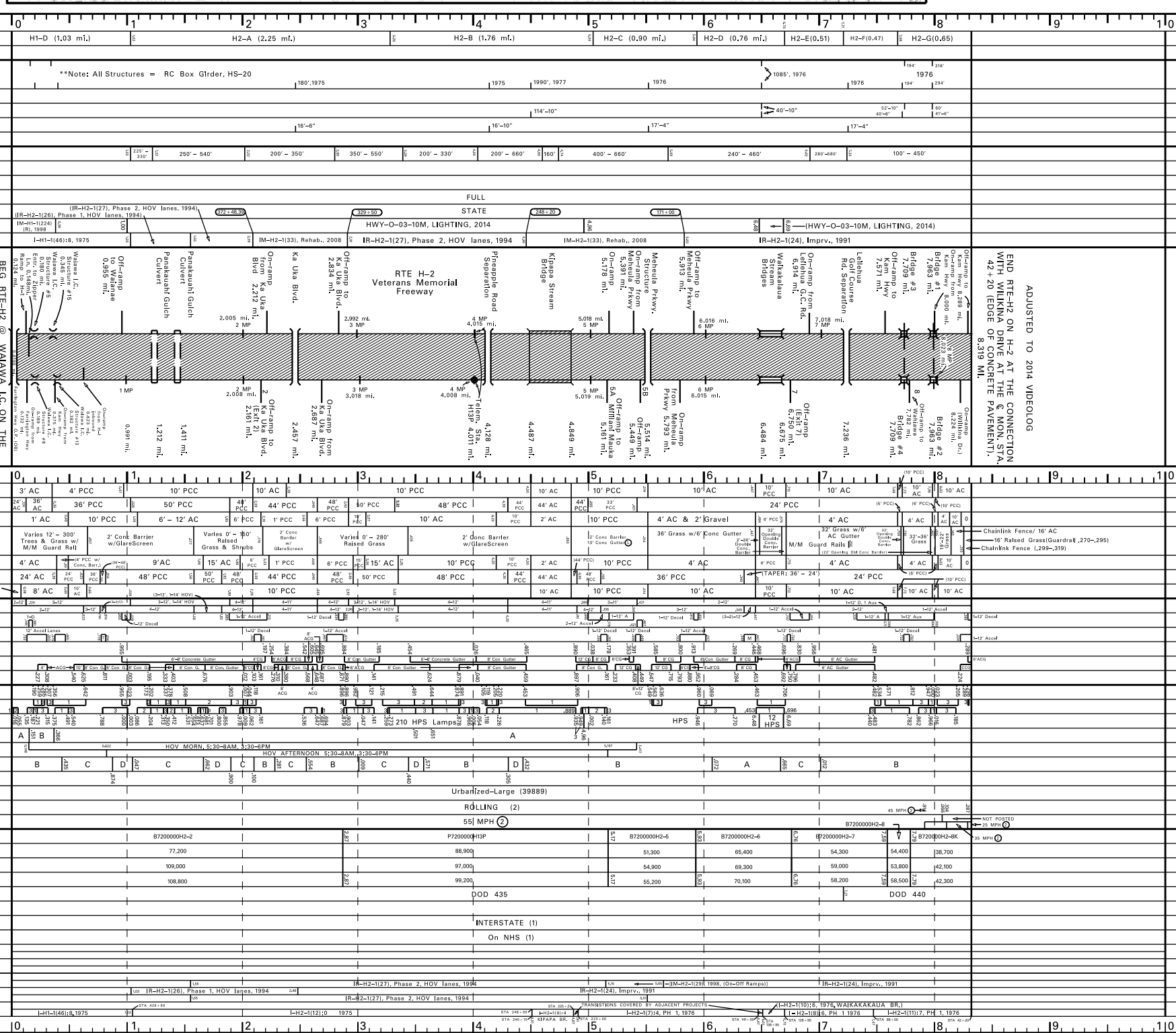
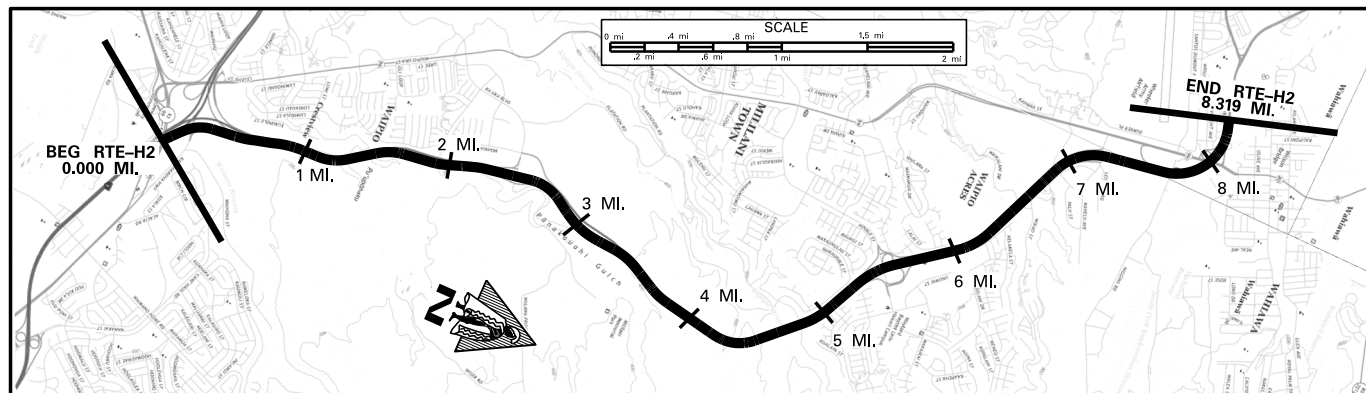
SCALE: (In Miles) 2" = 1 mile

Unkilled 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) 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)
Curb and/or Gutter: Type (Right and Left)
Sidewalk: Width and Type (Right and Left)
Intersection Control Devices: Type, Location and Cycle Timing
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): HOV Lanes
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

Traffic Stations (Current Year)
HPMS Sections - AADT 2020
HPMS Sections - AADT 2019
HPMS Sections - AADT 2018
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile



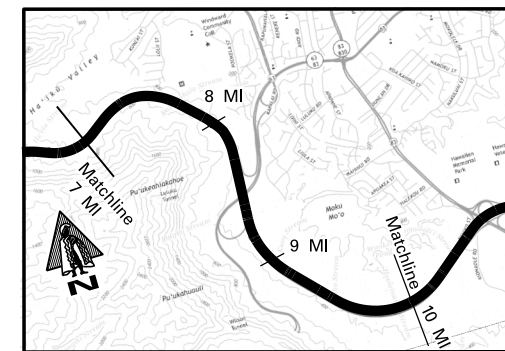
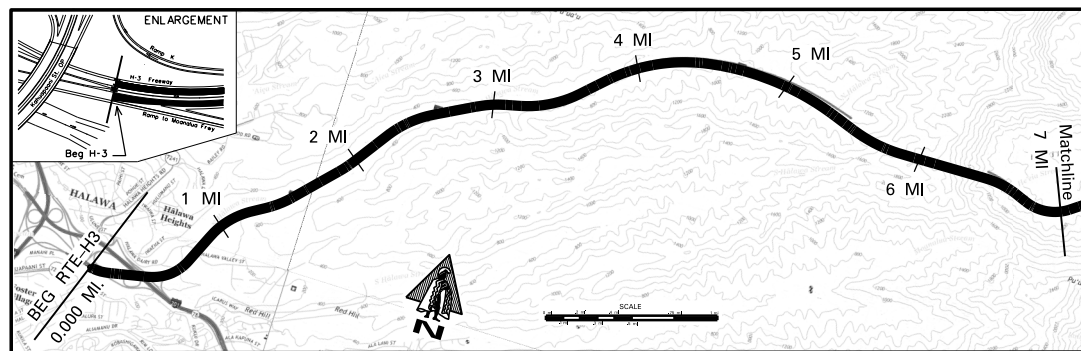
ROAD INVENTORY
OAHU RTE H-3
JOHN A. BURNS FREEWAY

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



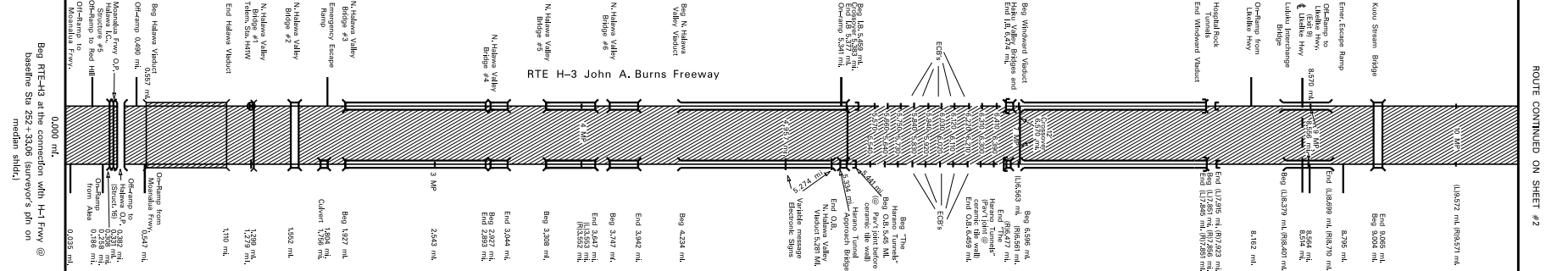
SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description		0	1	2	3	4	5	6	7	8	9	10
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	2855' Cont prestressed Conc I-Girder, HS-20, 1992 45' Cont prestressed Conc I-Girder, HS-20, 1972 240' Cast In Place Box Girder, HS-20-44, 1973 42' Smpl prestressed Conc I-Girder, HS-20, 1972										
	Vertical Clearance	57' 78' 78' 78' 38' 38' 38' 38' 38' 38' 38' 38'										
	Horizontal Clearance	16' 11' 16' 7'										
	Horizontal Clearance	128' 55' - 58'										
Right of Way Width (min-max.) if varies		200' 110' 160' - 350' 185' 200' - 390' 200' - 530' 140' - 500' 180' - 280' 430' - 670' 190' 185' - 1370' 190' - 350'										
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
* MP = Milepost Signage



SCALE: (In Miles) 2" = 1 mile

Divided Highway	0											
	Shoulder: Width and Type											
	Pavement: Width and Type											
	Shoulder: Width and Type											
Number of Traffic Lanes	10' AC											
	24' AC											
	10' AC											
	4' 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		4 - 12'										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) A-Accel D-Decel T-Taper M-Merge		12' Decel Lanes										
(Right Side) A-Accel D-Decel T-Taper M-Merge		12' Accel Lanes										
Frontage Road: No. of Lanes, and Width (Right and Left)		4' Gutter										
Sidewalk: Width and Type (Right and Left)		4' Gutter										
Curb and/or Gutter: Type (Right and Left)		4' Gutter										
Protective Devices: Type, Location and Number		4' Gutter										
Illumination: Type, Location and Number		4' 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)		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)		C										
Vertical Curve: Crest or Sag, Curve Limits		D										
Area and Development:		Urbanized-Large (39889)										
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Mountainous (3)										
Speed: 1-Design, 2-Posted		45 MPH										
Intersection Control Devices: Type, Location and Cycle Timing		60 MPH										
Traffic Stations (Current Year)		P720000H41W										
HPMS Sections - AADT 2020		46,500										
HPMS Sections - AADT 2019		53,300										
HPMS Sections - AADT 2018		49,200										
DOD Sections												
Census Tracts												
Functional Classification		INTERSTATE (1)										
National Highway System (NHS)		On NHS (1)										
Previous Projects: Project No., Date and Limits												
Date Released		Apr. 98, J.K.										
Revised												
Date Released		Feb. 99, J.K.										
Revised												
Date Released		Mar. 04, D.B.										
Revised												
Date Released		Aug. 04, D.B.										
Revised												
Date Released		6/06, D.B.										
Revised												
Date Released		Feb. 09, D.B.										
Revised												
Date Released		Jan. 10, D.B.										
Revised												
Date Released		Aug. 10, D.B.										
Revised												
Date Released		Jan. 11, D.B.										
Revised												
Date Released		Feb. 12, D.B.										
Revised												
Date Released		Sept., 12, D.B.										
Revised												
Date Released		Aug. 14, D.B.										
Revised												
Date Released		Jan. 16, C.R.										
Revised												
Date Released		Jan. 17, C.R.										
Revised												
Date Released		Feb., 18, D.B.										
Revised												
Date Released		Jan. 20, E.P.J.										
Revised												

SCALE: (In Miles) 2" = 1 mile

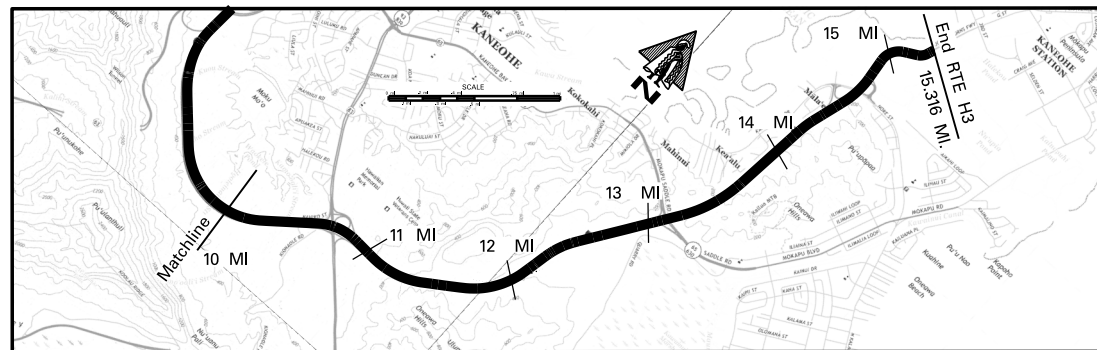
ROAD INVENTORY
OAHU RTE H-3
JOHN A. BURNS FREEWAY

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



CONTROL SECTION DESCRIPTIONS:

Sta 609+64, Southwest end of Kalia IC
Sta 642+00, 1000' northeast
Sta 685+50, South (Honolulu) end of
Sta 724+75, North end of Makapuu IC

SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

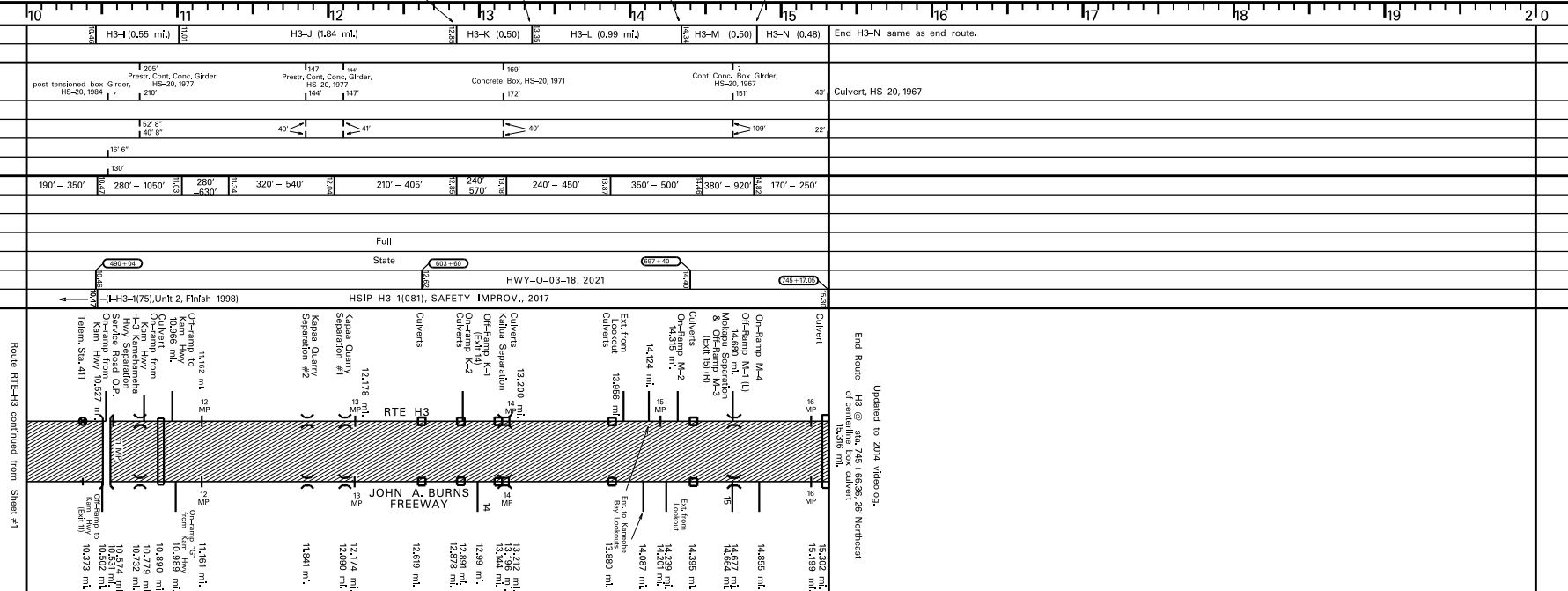
Right of Way Width (min-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No., Type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



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MP = Milepost Signage



Updated to 2014 video.

SCALE: (In Miles) 2" = 1 mile

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

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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

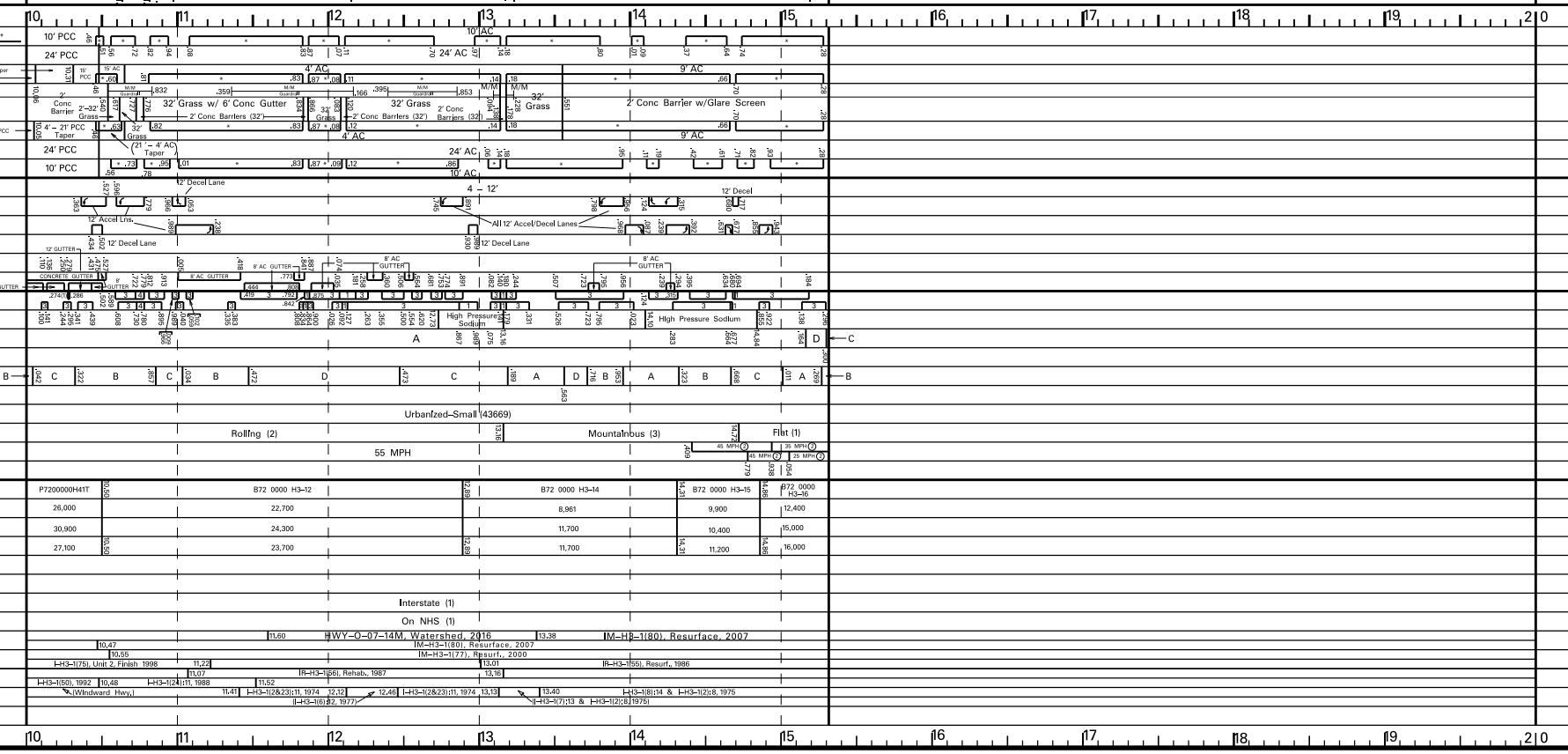
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

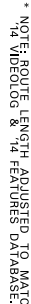
Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 2" = 1 mile

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

0.00 miles



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	
Horizontal Clearance	

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

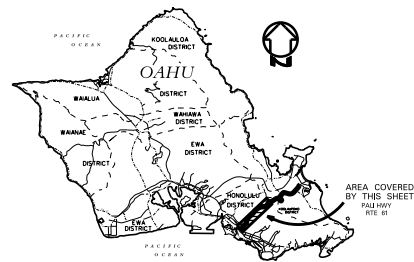
Right of Way Fence: Type - Right and Left

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
* MP=Milepost Signage
Raised Crosswalk: 1,936 mfl.
2,471 mfl.

SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Median: Width and Type	Raised Median except where otherwise indicated.
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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

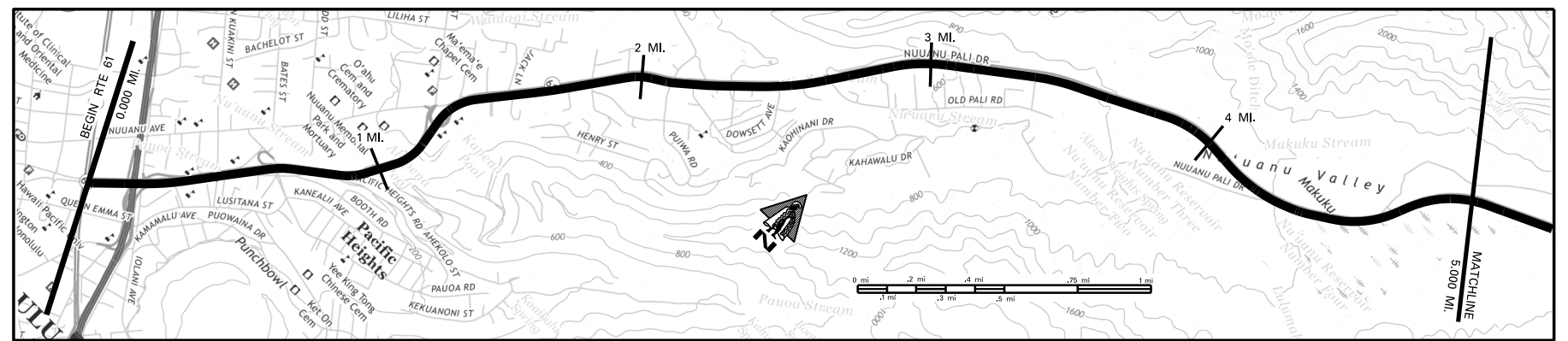
Census Tracts

Functional Classification

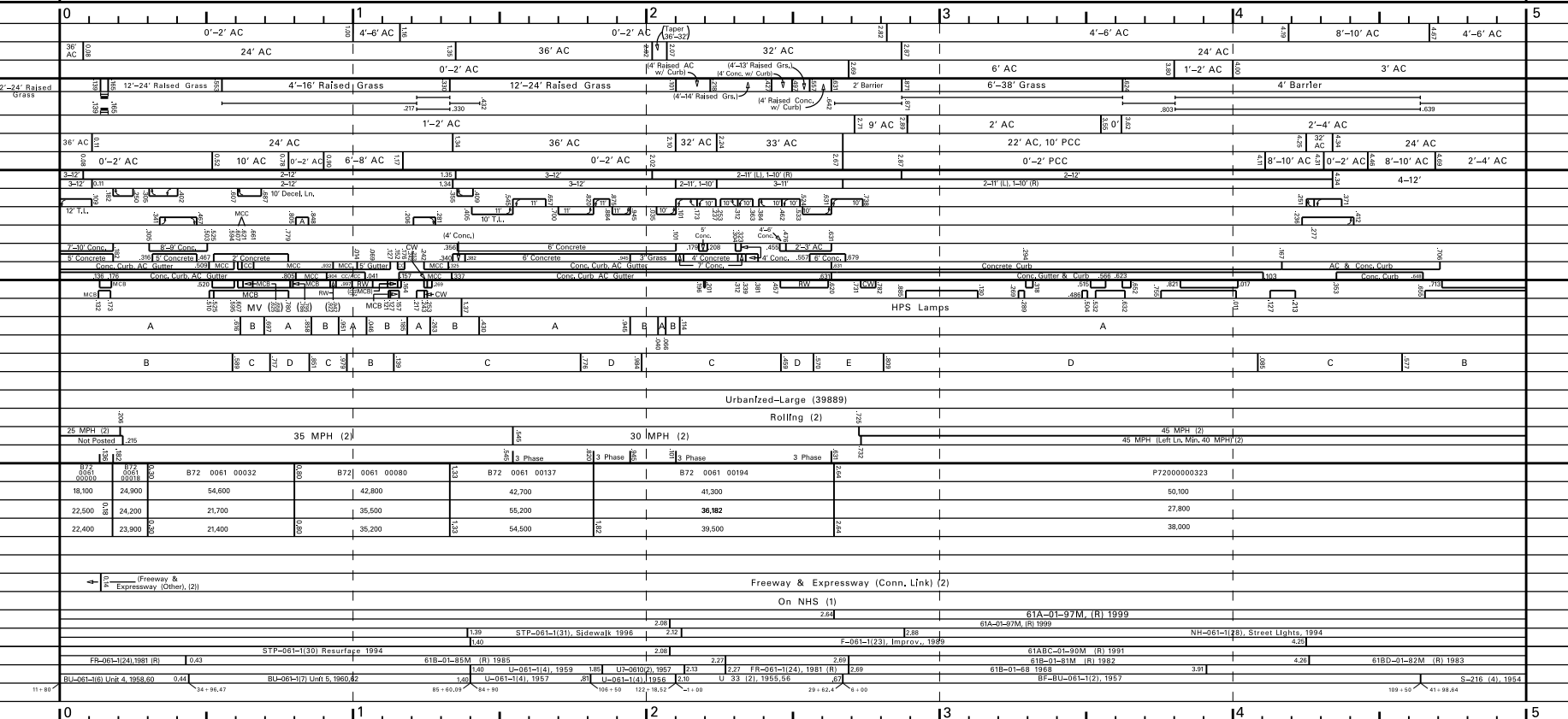
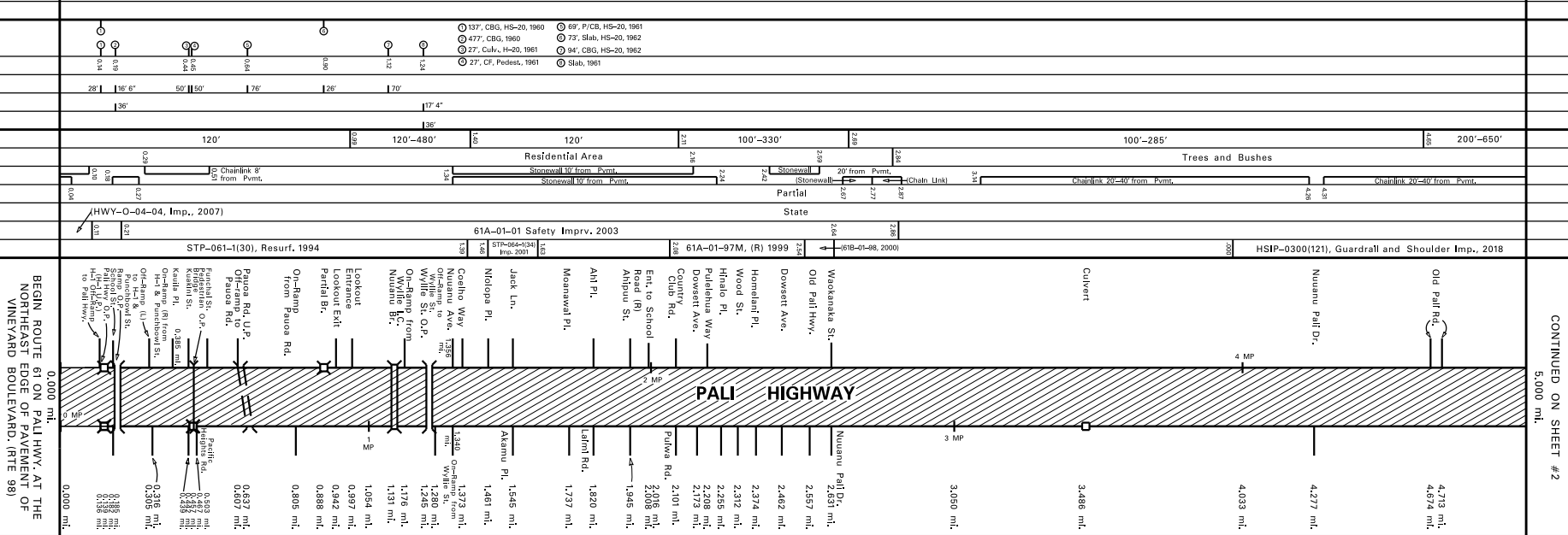
National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



0 1 2 3 4 5
61 A (5.69 m.)



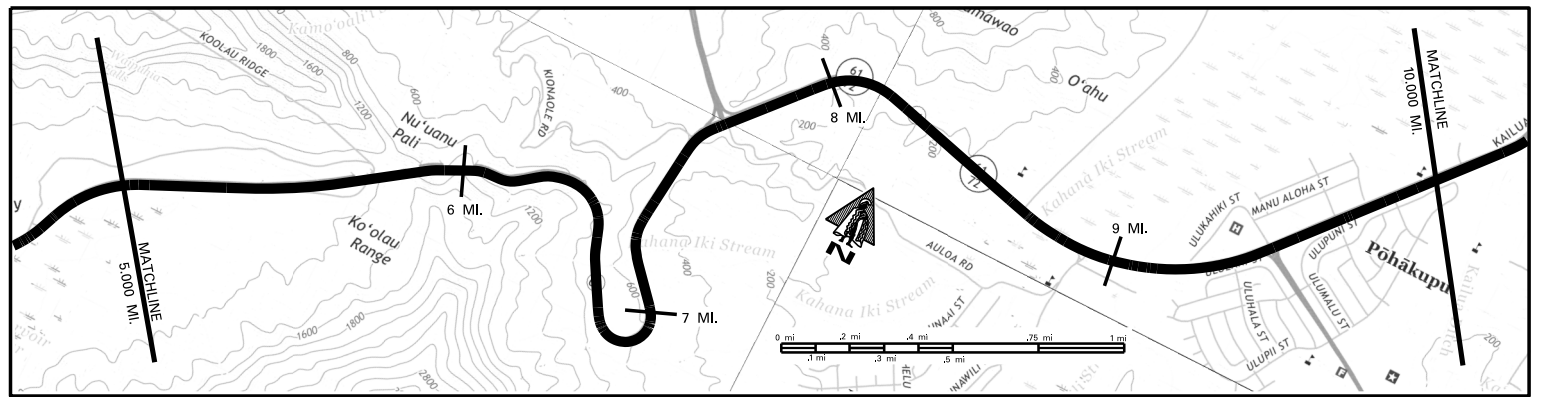
Date Released	Revised
Oct. 2002, D.B.	
Mar. 03, D.B.	
Aug. 04, D.B.	
6/06, D.B.	
Dec. 07, D.B.	
Aug. 10, D.B.	
Jan. 11, D.B.	
Feb. 12, D.B.	
Sept. 12, D.B.	
Aug. 14, D.B.	
Jan. 16, C.R.	
Jan. 17, C.R.	
Feb. 18, D.B.	

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		5	6	7	8	9	10
Maintenance Control Sections : Length and Description		61 A (5.69 mi.)	61 B (0.35 mi.)	61 C (3.46 mi.)	61 D (1.10 mi.)		
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed					TBM, H20, 1951	TBM, H20, 1951
	Vertical Clearance					104'	122'
	Horizontal Clearance					32'	31'
	Vertical Clearance						
Structure Over Road	Horizontal Clearance						
	Right of Way Width (min.-max.) if varies					130' - 320'	120' - 200'
	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 * MP = Milepost Signage							
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10
Divided Highway	Shoulder: Width and Type					8'-10" AC	12'-2" AC
	Pavement: Width and Type					2'-4" AC	2'-4" AC
	Median: Width and Type					2'-4" AC	2'-4" AC
	Median Barriers: Legend: — = Conc. Barrier — = M/M Guard Rail						
Number of Traffic Lanes						4'-12"	4'-11"
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)							
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number							
Illumination: Type, Location and Number							
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 2020							
HPMS Sections - AADT 2019							
HPMS Sections - AADT 2018							
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

Date Released	Revised
Oct. 2002, D.B.	
Mar. 03, 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.	

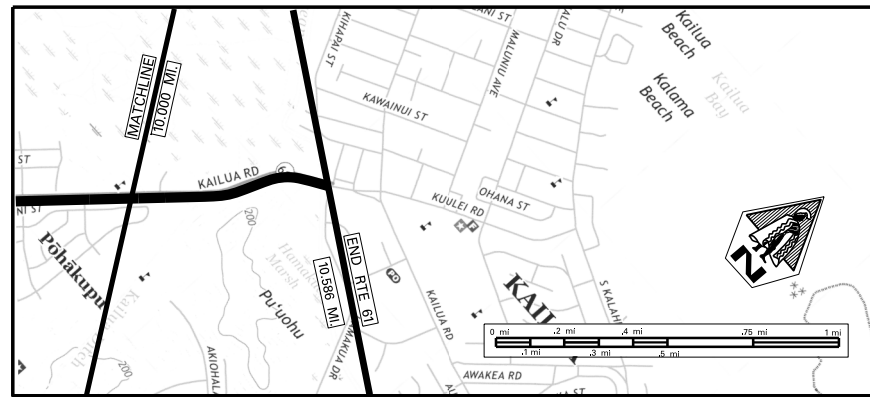
ROAD INVENTORY
OAHU RTE 61
KAILUA ROAD

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
Over
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

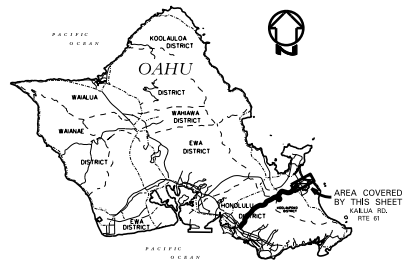
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

Divided Highway
Undivided

Shoulder: Width and Type 9.50 mi. - 10.60 mi. (5' Bike Lane Included In Shoulder Width).

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).

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 2020

HPMS Section - AADT 2019

HPMS Section - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

CONTINUED FROM SHEET # 2

KAILUA RD.

END ROUTE 61 ON KAILUA RD. AT
THE NORTHEAST END OF KAWAII BR.

10.586 mi.

10.577 mi.

10.207 mi.

10.100 mi.

10.000 mi.

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

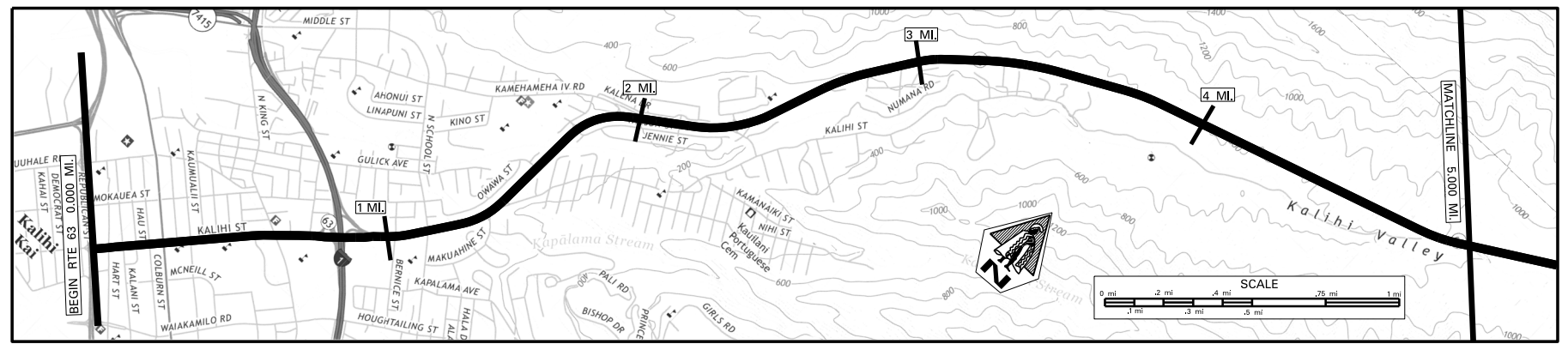
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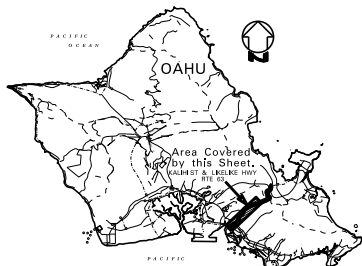
Date Released	Revised
Oct. 2002, D.B.	
Mar 03 D.B.	
6/06 D.B.	
3/07 D.B.	
12/07 D.B.	
8/10 D.B.	
1/11 D.B.	
2/12 D.B.	
9/12 D.B.	
8/14 D.B.	
Jan. 16 C.R.	
Jan. 17 C.R.	
2/18 D.B.	

ROAD INVENTORY
OAHU RTE 63
KALIHI ST. AND LIKELIKE 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: 8.299 MILES
a. Survey Length: 8.299 MILES
b. Proposed Length: 0.00 MILES
c. Other Length: 0.00 MILES

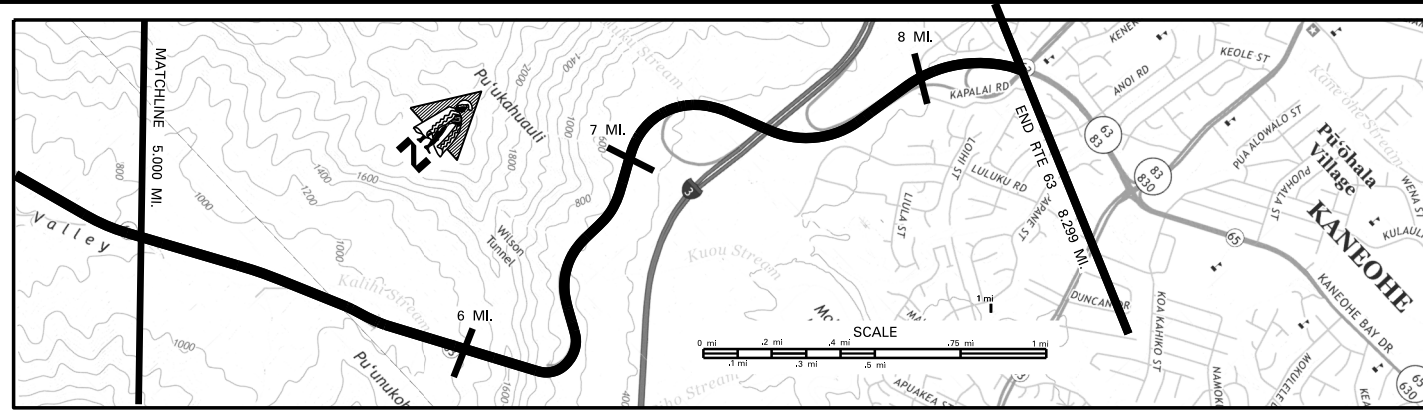


SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Maintenance Control Sections : Length and Description		Begin 63A on Kalihi St. 9' North of E.P. of Nimitz Hwy					
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	42' Rdg Frame 145'-150' Rdg. Frame 203' Deck Gfrder TBM					
	Vertical Clearance	H-20, Stb, 1960 H 20 Stb 1960 HS-20-44, 1959 1959					
	Horizontal Clearance	18' 11' 28' (INB) : 32' (OUTB) 137' (INB) 128' (OUTB) 15'-9" 18'					
	Vertical Clearance						
Structure Over Road	Horizontal Clearance						
	Right of Way Width (min.-max.) if varies	50' - 100' 120' - 300' 120' - 400'					
	Available Right of Way Width (Needs Study)	Commercial / Residential Mountainous (Banana Patches & Forest Reserve)					
	Right of Way Fence: Type - Right and Left	FP=From Pavement					
Control of Access: 1-None, 2-Partial, 3-Full		None Partial State					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STP-063-1(024) Resurf, 2020 NH-063-1(023) Resurf, 2020 CM-STP-063-1(21), Resurf., 2003					
Project No., Type of Construction, and Year Constructed		63A-01-89M (R) 1987 STP-063-1(20) (R) 1997 NH-063-1(19) Resurf, 1997 63A-01-86M (R) 1987 63A-01-89M (R) 1990					
Project No., Type of Construction, and Year Constructed							
 Indicates Grass & / or Physical Barrier on Median. Road Diagram * MP=Milepost Signage Raised Crosswalk: 0.287 mi. 0.369 mi. 0.411 mi. 0.451 mi. 0.501 mi.		Begin Rte 63 on Kalihi Street at the North edge of pavement of Nimitz Highway (Rte 92) 0.000 mi. 0.006 mi. 0.012 mi. 0.017 mi. 0.023 mi. 0.029 mi. 0.035 mi. 0.041 mi. 0.047 mi. 0.053 mi. 0.059 mi. 0.065 mi. 0.071 mi. 0.077 mi. 0.083 mi. 0.089 mi. 0.095 mi. 0.101 mi. 0.107 mi. 0.113 mi. 0.119 mi. 0.125 mi. 0.131 mi. 0.137 mi. 0.143 mi. 0.149 mi. 0.155 mi. 0.161 mi. 0.167 mi. 0.173 mi. 0.179 mi. 0.185 mi. 0.191 mi. 0.197 mi. 0.203 mi. 0.209 mi. 0.215 mi. 0.221 mi. 0.227 mi. 0.233 mi. 0.239 mi. 0.245 mi. 0.251 mi. 0.257 mi. 0.263 mi. 0.269 mi. 0.275 mi. 0.281 mi. 0.287 mi. 0.293 mi. 0.299 mi. 0.305 mi. 0.311 mi. 0.317 mi. 0.323 mi. 0.329 mi. 0.335 mi. 0.341 mi. 0.347 mi. 0.353 mi. 0.359 mi. 0.365 mi. 0.371 mi. 0.377 mi. 0.383 mi. 0.389 mi. 0.395 mi. 0.401 mi. 0.407 mi. 0.413 mi. 0.419 mi. 0.425 mi. 0.431 mi. 0.437 mi. 0.443 mi. 0.449 mi. 0.455 mi. 0.461 mi. 0.467 mi. 0.473 mi. 0.479 mi. 0.485 mi. 0.491 mi. 0.497 mi. 0.503 mi. 0.509 mi. 0.515 mi. 0.521 mi. 0.527 mi. 0.533 mi. 0.539 mi. 0.545 mi. 0.551 mi. 0.557 mi. 0.563 mi. 0.569 mi. 0.575 mi. 0.581 mi. 0.587 mi. 0.593 mi. 0.599 mi. 0.605 mi. 0.611 mi. 0.617 mi. 0.623 mi. 0.629 mi. 0.635 mi. 0.641 mi. 0.647 mi. 0.653 mi. 0.659 mi. 0.665 mi. 0.671 mi. 0.677 mi. 0.683 mi. 0.689 mi. 0.695 mi. 0.701 mi. 0.707 mi. 0.713 mi. 0.719 mi. 0.725 mi. 0.731 mi. 0.737 mi. 0.743 mi. 0.749 mi. 0.755 mi. 0.761 mi. 0.767 mi. 0.773 mi. 0.779 mi. 0.785 mi. 0.791 mi. 0.797 mi. 0.803 mi. 0.809 mi. 0.815 mi. 0.821 mi. 0.827 mi. 0.833 mi. 0.839 mi. 0.845 mi. 0.851 mi. 0.857 mi. 0.863 mi. 0.869 mi. 0.875 mi. 0.881 mi. 0.887 mi. 0.893 mi. 0.899 mi. 0.905 mi. 0.911 mi. 0.917 mi. 0.923 mi. 0.929 mi. 0.935 mi. 0.941 mi. 0.947 mi. 0.953 mi. 0.959 mi. 0.965 mi. 0.971 mi. 0.977 mi. 0.983 mi. 0.989 mi. 0.995 mi. 4.977 mi.					
Divided Highway	Shoulder: Width and Type	0 0 0 0 0 0					
	Pavement: Width and Type	36' AC 40' AC 44' AC 40' AC 36' AC 48' AC					
	Median: Width and Type	0 0 0 0 0 0					
	Median Barriers: Chain Link Guardrail 2' Concrete Barrier w/ Glare Screen						
Number of Traffic Lanes		4-10' 4-10' 4-10' 4-10' 4-10' 4-10'					
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)							
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number							
Illumination: Type, Location and Number							
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))							
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		Flat (1) Urbanized-Large (39889) Rolling (2)					
Speed: 1-Design, 2-Posted		25 MPH (2) 35 MPH (2) 45 MPH (2)					
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2020							
HPMS Sections - AADT 2019							
HPMS Sections - AADT 2018							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5

ROAD INVENTORY
OAHU RTE 63
LIKELY 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: 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

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

* MP = Milepost Stgnage

CONTINUED FROM
SHEET 1

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

Ilumination: 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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

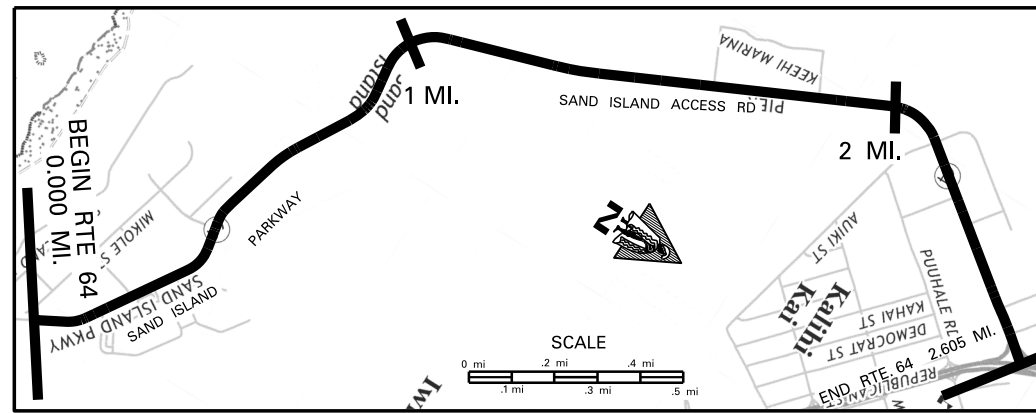
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
IN VIDEOLOG & IN FEATURES DATABASE.
END ROUTE 63 ON LIKELIKE HWY AT
THE SOUTHWEST EDGE OF PAVEMENT OF
KAHEKILU HIGHWAY (RTE 83).
8,299 MI.

Date Released	Revised
Feb 2001, D.B.	
Apr. 04, D.B.	
6/06, D.B.	
3/07, D.B.	
12/07, 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.	

ROAD INVENTORY
OAHU RTE 64
SAND ISLAND PARKWAY & ACCESS RD.

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

Total Route Length: 2.605 miles
a. Survey Length: 2.605 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



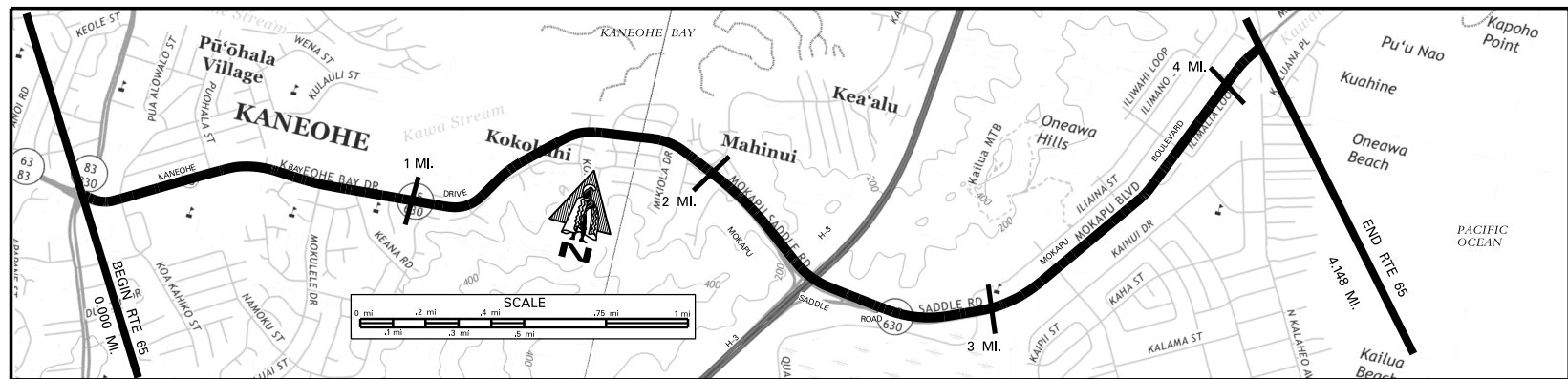
Maintenance Control Sections : Length and Description		0	1	2	3
Structure Carrying Road		64 A (2.60 mi.)			
Structure Over Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Inb.: Steel Girder Deck Truss 692.5' 1962 HS-20 Outb.: Prestressed Conc. Girder (New) 670' 1990, HS 20-44			
	Vertical Clearance	Inb.: 32' Outb.: 32' + 8' Btkelane			
	Horizontal Clearance				
	Horizontal Clearance				
Right of Way Width (min.-max.) if varies		Est. 100'			
Available Right of Way Width (Needs Study)		100'-120'			
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		None			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State			
Project No., Type of Construction, and Year Constructed		NH-064-1(5) Resurf. 1996			
Project No., Type of Construction, and Year Constructed		STP-064-1(6) Resurf. 1996			
Road Diagram		0.000 mi. BEGIN RTE 64 ON SAND ISLAND PARKWAY ON THE CENTERLINE MONUMENT AT THE ENTRANCE TO SAND ISLAND PARK.			
SCALE: (In Miles) 4" = 1 mile		0	1	2	3
Divided Highway	Shoulder: Width and Type	0 (12' AC)			
	Pavement: Width and Type	24' AC			
	Shoulder: Width and Type	0			
	Median: Width and Type	0'-12' Painted			
	Shoulder: Width and Type	12' AC			
	Pavement: Width and Type	26' AC			
Number of Traffic Lanes		2-12'			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0			
(Right Side)		0			
Frontage Road: No. of Lanes, and Width (Right and Left)		0			
Sidewalk: Width and Type (Right and Left)		0			
Curb and/or Gutter: Type (Right and Left)		0			
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted. MCB=Metal on top of Concrete Barrier CB=Concrete Barrier			
Illumination: Type, Location and Number		24 HPS Lamps			
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A D 12			
Superelevation (Range)		A			
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		A			
Vertical Curve: Crest or Sag, Curve Limits		A			
Area and Development:		Urbanized-Large (39889)			
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Flat (1)			
Speed: 1-Design, 2-Posted		25 MPH (2)			
Intersection Control Devices: Type, Location and Cycle Timing		3 Phase Traffic Light			
Traffic Stations (Current Year)		B72 0064 00000			
HPMS Sections - AADT 2020		14,000			
HPMS Sections - AADT 2019		15,900			
HPMS Sections - AADT 2018		630			
DOD Sections		630			
Census Tracts		CT 57			
Functional Classification		Principal Arterial (3)			
National Highway System (NHS)		On NHS (1)			
Previous Projects: Project No., Date and Limits		NH-064-1(5) Resurf. 1996			
SCALE: (In Miles) 4" = 1 mile		0	1	2	3

Date Released	Revised
Feb 2004 D.B.	
Apr 04 D.B.	
Oct 04 D.B.	
6/06 D.B.	
Aug 10 D.B.	
Jan 11 D.B.	
Feb 12 D.B.	
Sept 12 C.R.	
Aug 14 D.B.	
Jan 16 C.R.	
Jan 17 C.R.	
Feb 18 D.B.	

ROAD INVENTORY
OAHU RTE 65
KANEHOE BAY DR. – MOKAPU SADDLE RD. – MOKAPU 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 Route Length: 4.148 miles
a. Survey Length: 4.148 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



Maintenance Control Sections : Length and Description		0	1	2	3	4	5
SCALE: (In Miles) 4" = 1 mile							
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed						
	Vertical Clearance						
	Horizontal Clearance						
	Horizontal Clearance						
Structure Over Road	Vertical Clearance						
	Horizontal Clearance						
	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							
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							
SCALE: (In Miles) 4" = 1 mile							
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Median: Width and Type						
	Median Barriers: 1=Guardrail, 2=Conc. Barrier						
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 2020							
HPMS Sections - AADT 2019							
HPMS Sections - AADT 2018							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile							

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

End Rte 65 on Mokapu Blvd. at the
Southwest edge of pavement of
Kalaniana'olani Hwy (Rte 65) and Kaneohe Bay Dr. (L)

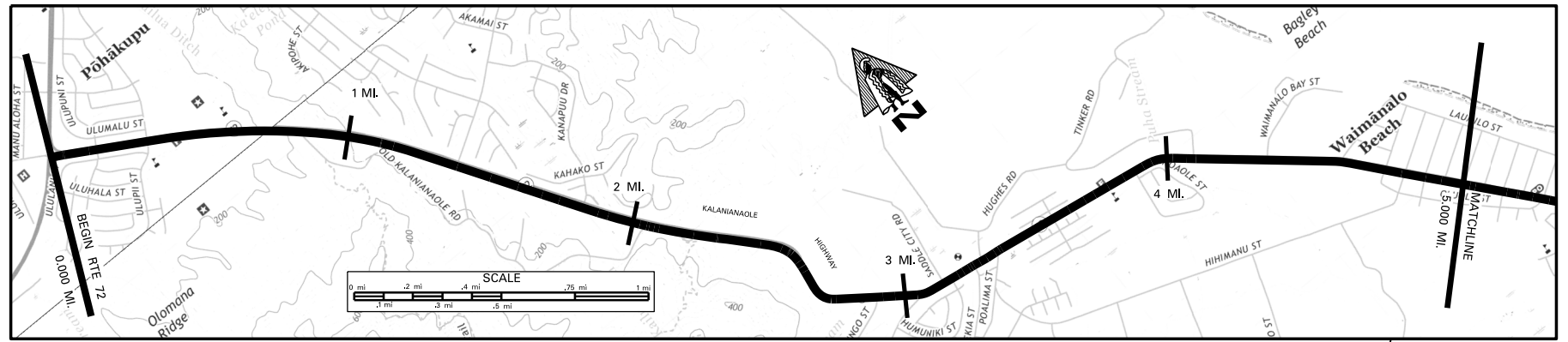
4.148 mi.

Date Released	Revised
Dec. 2003, D.B.	
Aug. 04, D.B.	
6/06, 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 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

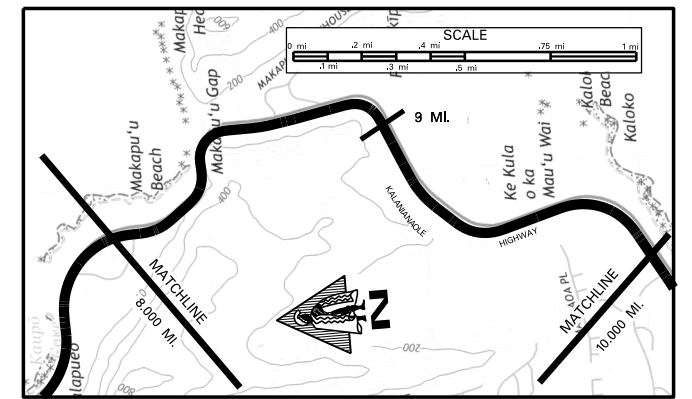
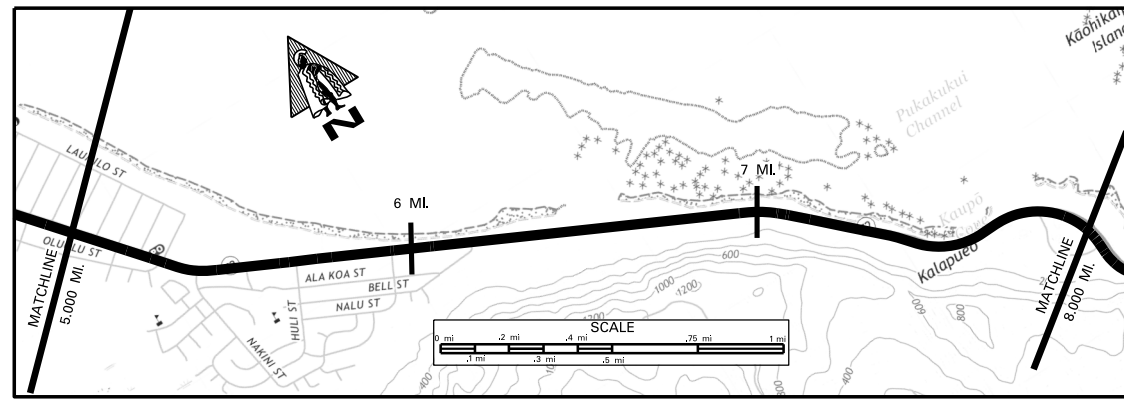


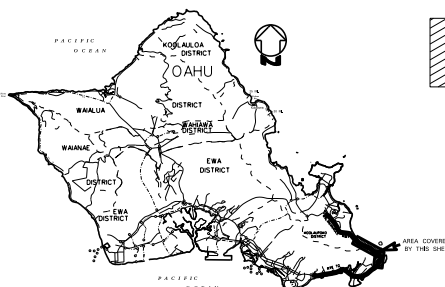
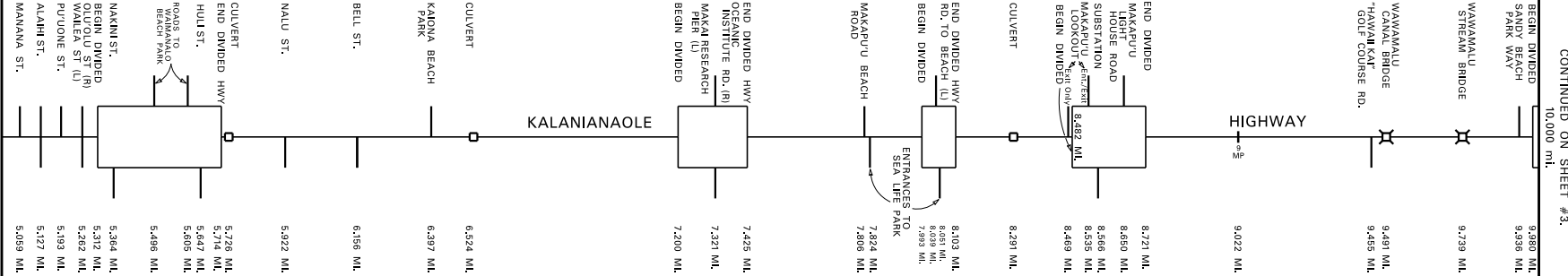
Maintenance Control Sections : Length and Description		0	1	2	3	4	5
Structure Carrying Road		72 A (5.25 MI.)					
Structure Over Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PED. O.P. P/CB 1967 118' 0.30					
	Vertical Clearance	116'-7" 142'					
	Horizontal Clearance	120'-340' 120'-280' 50'-170' 50' 100'					
	Right of Way Width (min.-max.) if varies	RESIDENTIAL 120'-340' 120'-280' 50'-170' 50' 100'					
Available Right of Way Width (Needs Study)		WOOD ON ROCK WALL 14' 23' F.P. 3.25					
Right of Way Fence: Type - Right and Left		WIRE ON WOOD 30' F.P. 3.25					
Control of Access: 1-None, 2-Partial, 3-Full		PARTIAL 2.25					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE (HWY-O-03-09M, MEDIAN IMPRV., 2010) (HWY-O-07-14M, Watershed, 2016) HWY-O-03-18, 2021 (72A-02-06, MEDIAN IMPRV., 2010) (72A-01-06, Imprv., 2007) (72 AB-01-88M RESURFACE 1988)					
Project No., Type of Construction, and Year Constructed		72A-02-06, MEDIAN IMPRV., 2010					
Project No., Type of Construction, and Year Constructed		72A-02-06, MEDIAN IMPRV., 2010					
Road Diagram		Indicates Grass & / or Physical Barrier on Median. * MP = Milepost Signage					
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Divided Highway	Shoulder: Width and Type	7'-9" GRAVEL	24' AC	8'-10' AC	24' AC	20' AC	24' AC
	Pavement: Width and Type	7'-9" GRAVEL	24' AC	8'-10' AC	24' AC	20' AC	24' AC
	Median: Width and Type	(24' RAISED GRASS)	24' GRASS	8'-10' AC	24' AC	20' AC	24' AC
	Shoulder: Width and Type	7'-9" GRAVEL	24' AC	8'-10' AC	24' AC	20' AC	24' AC
	Pavement: Width and Type	7'-9" GRAVEL	24' AC	8'-10' AC	24' AC	20' AC	24' AC
Number of Traffic Lanes		2	2	2	2	2	2
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0	0	0	0	0	0
(Right Side)		0	0	0	0	0	0
Frontage Road: No. of Lanes, and Width (Right and Left)		0	0	0	0	0	0
Sidewalk: Width and Type (Right and Left)		0	0	0	0	0	0
Curb and/or Gutter: Type (Right and Left)		0	0	0	0	0	0
Protective Devices: Type, Location and Number		0	0	0	0	0	0
Illumination: Type, Location and Number		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
Superelevation (Range)		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
Vertical Curve: Crest or Sag, Curve Limits		0	0	0	0	0	0
Area and Development:		0	0	0	0	0	0
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		0	0	0	0	0	0
Speed: 1-Design, 2-Posted		0	0	0	0	0	0
Intersection Control Devices: Type, Location and Cycle Timing		0	0	0	0	0	0
Traffic Stations (Current Year)		0	0	0	0	0	0
HPMS Sections - AADT 2020		0	0	0	0	0	0
HPMS Sections - AADT 2019		0	0	0	0	0	0
HPMS Sections - AADT 2018		0	0	0	0	0	0
DOD Sections		0	0	0	0	0	0
Census Tracts		0	0	0	0	0	0
Functional Classification		0	0	0	0	0	0
National Highway System (NHS)		0	0	0	0	0	0
Previous Projects: Project No., Date and Limits		0	0	0	0	0	0
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5

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



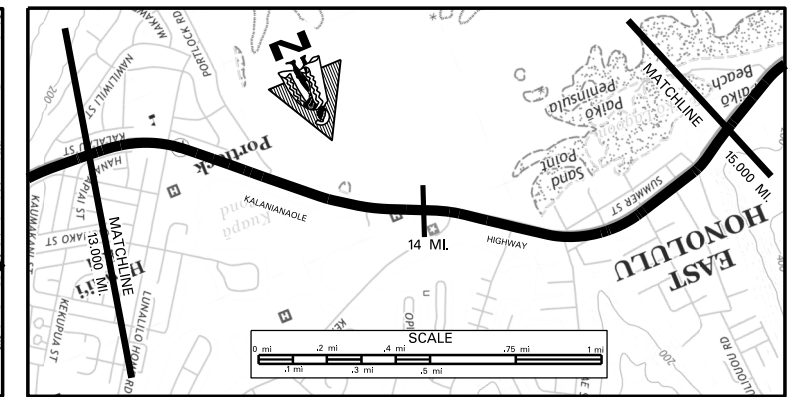
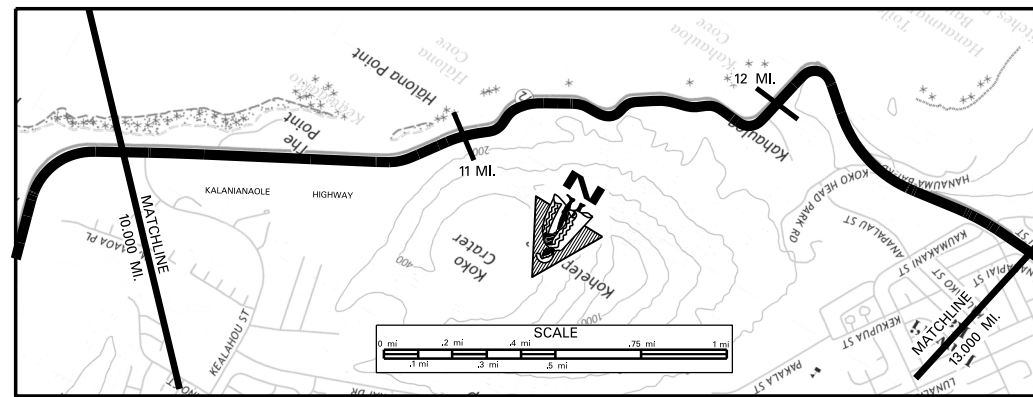
Maintenance Control Sections : Length and Description		5	6	7	8	9	10
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed						PRESTRESSED CONCRETE GIRDER, 1972, HS-20 TEE BEAM, 1947 H-20
	Vertical Clearance						162'
	Horizontal Clearance						148'
	Vertical Clearance						139'
	Horizontal Clearance						
Right of Way Width (min.-max.) if varies		100'	80'	50'-165'			60'-100'
Available Right of Way Width (Needs Study)			TREES BUSHES & PASTURE		BEACH (L), TREES & BUSHES (R)		RESIDENTIAL
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 * MP = Milepost Signage							
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10
Divided Highway	Shoulder: Width and Type	12' GRASS	2' AC	6' GRASS	2' AC	5' AC	5' AC
	Pavement: Width and Type	21' AC	12' AC	22' AC	11' AC	22' AC	28' AC
	Shoulder: Width and Type	0	0	8'-16' GRAVEL	14'-16' GRASS	12' GRASS	0
	Median: Width and Type	0	10' PAINT	0	11' PAINT	0	0
	Shoulder: Width and Type	0	0	0	0	0	0
Number of Traffic Lanes		2-10.5'	2-12'	2-11'	2-12'	2-11'	2-14'
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))		A	B	A	B	A	A
Superelevation (Range)							
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		A	B	A	B	A	A
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		FLAT (1)	Urbanized-Small (43669)	ROLLING (2)	Mountainous (3)	Urbanized-Large (39889)	FLAT (1)
Speed: 1=Design, 2=Posted		35 MPH (2)	35 MPH (2)	35 MPH (2)	35 MPH (2)	45 MPH (2)	45 MPH (2)
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2020							
HPMS Sections - AADT 2019							
HPMS Sections - AADT 2018							
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

Date Released	Revised
JAN 05, D.B.	
	G.N. 5/06
	D.B. 3/07
	D.B. 8/10
	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 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



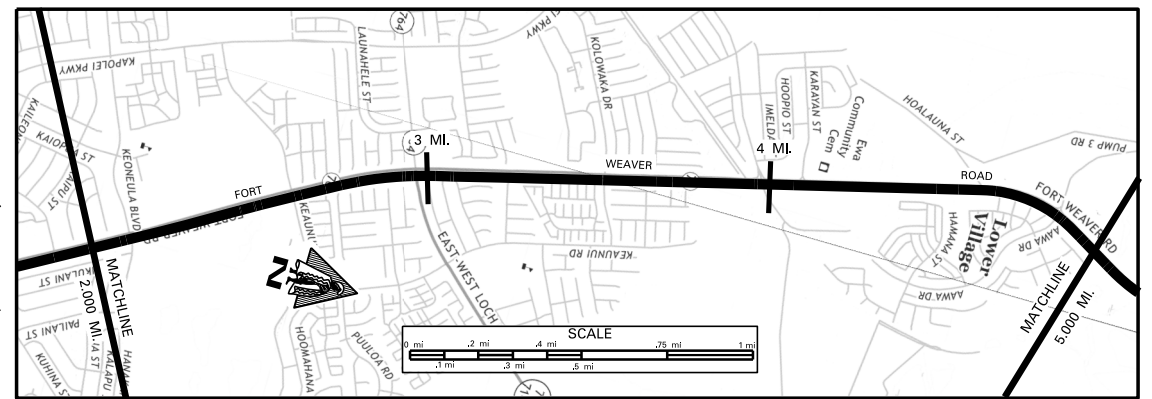
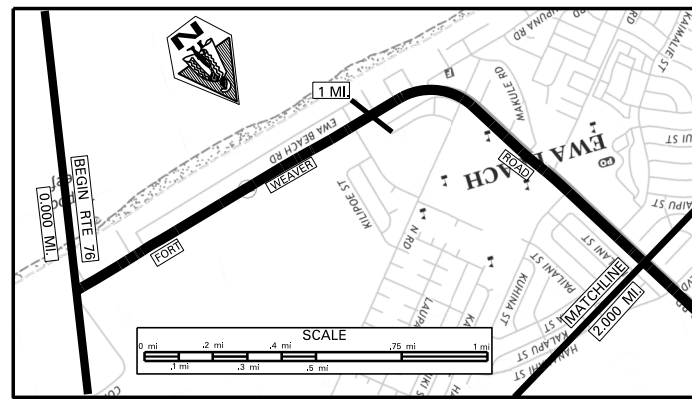
Maintenance Control Sections : Length and Description		10	11	12	13	14	15
72 B (8.00 MI)		END 72 B - BEGIN 72 C ON KALANIANA'OLE HWY AT THE CENTERLINE INTERSECTION OF LUNALILO - HOME ROAD				72 C (5.20 MI.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	TEE BEAM 1931, H-15				CONC. MASONRY ARCH 1931, H-20	
	Vertical Clearance	100' 11.48				170' 11.68	
	Horizontal Clearance	27' 11.48				125' 11.68	
	Vertical Clearance	17' 10"				160'	
Structure Carrying Road	Horizontal Clearance	17' 10"				160'	
	Vertical Clearance	160'				160'	
	Horizontal Clearance	160'				160'	
	Vertical Clearance	160'				160'	
Right of Way Width (min.-max.) if varies		60'-100'				60'-100'	
Available Right of Way Width (Needs Study)		BEACH (L), RESIDENTIAL (R)				RUGGED COASTLINE	
Right of Way Fence: Type - Right and Left		NONE				PARTIAL	
Control of Access: 1=None, 2=Partial, 3=Full		NONE				PARTIAL	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		NONE				PARTIAL	
Project No., Type of Construction, and Year Constructed		(STR-072-145) SHLD, IMPRV, 2000				NH-072-1(056), RESURF, 2017	
Project No., Type of Construction, and Year Constructed		HSP-0300(121), Guardrail and Shoulder Improvements, 2018				NH-072-1(056), RESURF, 2017	
Road Diagram		Indicates Grass & / or Physical Barrier on Median.				Indicates Grass & / or Physical Barrier on Median.	
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Road Diagram		Indicates Grass & / or Physical Barrier on Median.				Indicates Grass & / or Physical Barrier on Median.	
Road Diagram							

Date Released	Revised
JAN. 05, D.B.	G.N. 5/06
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 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



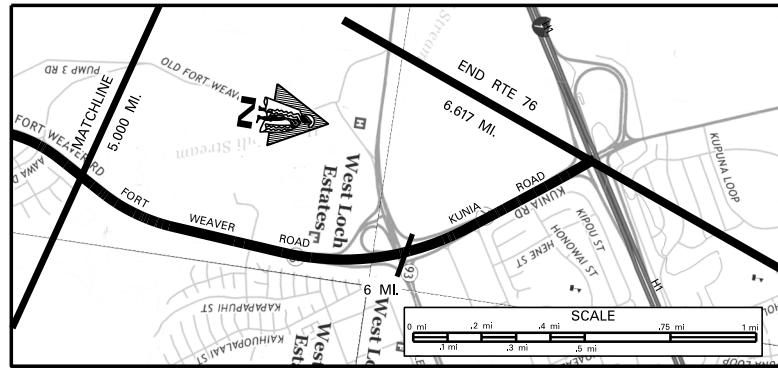
Maintenance Control Sections : Length and Description		0		1		2		3		4		5			
		SAME AS BEGIN ROUTE		76 A (3.99 MI.)		END 76A - BEGIN 76B ON FORT WEAVER ROAD AT THE CENTERLINE INTERSECTION WITH RENTON RD.		76 B (2.65 MI.)							
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			BOX CULVERT (CNL)		CULVERT (STR) 1936 E9-H-15				PRESTRESSED CONCRETE HS 20-44					
	Vertical Clearance			0.99'		24'				102'					
	Horizontal Clearance					30'				42' INBOUND 42' OUTBOUND					
	Vertical Clearance														
	Horizontal Clearance														
Right of Way Width (min.-max.) if varies		50' - 60'		60'		160'		170'							
Available Right of Way Width (Needs Study)		RESIDENTIAL		RES (R), SUGAR (L)		CLEAR 1000' SUGAR CANE 40' FP		RETAINING WALLS							
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		76A-01-91, IMPRV., 1991		F-076-1(2), WIDEN & REALIGN., 1992		STP-076-1(10), PAVEMENT PRESERVATION, 2014		STP-076-1(15), RESURF., 2000		CMAQ-076-1(9), ROAD WIDENING, 2017					
Project No., Type of Construction, and Year Constructed															
Road Diagram * MP=Milepost Signage		0.000 MI. BEGIN RTE 76 ON FORT WEAVER ROAD		0		1		2		3		4		5	
SCALE: (In Miles) 4" = 1 mile		0		1		2		3		4		5			
Divided Highway	Shoulder: Width and Type	11' AC		22' AC		24' AC		33' AC		2' AC		33' AC			
	Pavement: Width and Type	10' CORAL & GRASS		10' CORAL & GRASS		10' CORAL & GRASS		10' CORAL & GRASS		10' CORAL & GRASS		10' CORAL & GRASS			
	Shoulder: Width and Type	0		0		0		0		0		0			
	Median: Width and Type	0'-12" PAINT		0'-12" PAINT		0'-12" PAINT		0'-12" PAINT		0'-12" PAINT		0'-12" PAINT			
	Median Barriers:	0		0		0		0		0		0			
	Shoulder: Width and Type	0		0		0		0		0		0			
	Pavement: Width and Type	11' AC		22' AC		24' AC		33' AC		2' AC		33' AC			
	Shoulder: Width and Type	0		0		0		0		0		0			
	Number of Traffic Lanes	2-11'		2-11'		2-11'		2-11'		2-11'		2-11'			
	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		INCANDESCENT LIGHTS		50 H.P. SODIUM LAMPS		HIGH PRESSURE SODIUM LAMPS									
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A		A		A		A		B		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		B		A		A		B		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)		B72 0076 00021		B72 0076 00099		B72 0076 00188		B72 0076 00258		B72 0076 00297		B72 0076 00484			
HPMS Sections - AADT 2020		2,200		6,100		20,300		31,000		37,300		51,500			
HPMS Sections - AADT 2019		2,100		6,200		21,200		29,700		37,700		53,000			
HPMS Sections - AADT 2018		2,300		6,100		21,100		30,300		38,100		53,700			
DOD Sections				DOD 395						DOD 400					
Census Tracts		83		1.58				84				86.02			
Functional Classification		MINOR ARTERIAL (4)		NOT ON NHS (0)				PRINCIPLE ARTERIAL (3) ON NHS (1)		FREEWAY & EXPRESSWAY (2)					
National Highway System (NHS)															
Previous Projects: Project No., Date and Limits															
SCALE: (In Miles) 4" = 1 mile		0		1		2		3		4		5			

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



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



Road Diagram
* MP=Milepost Signage

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

Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

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

76 B (2.65 ML) END 76 B SAME AS END ROUTE

PRESTRESSED CONC. HS 20-44 PRESTRESSED CONC. HS 20-44

253' 270'

42' INBOUND 42' OUTBOUND 42' INBOUND 54' OUTBOUND

170'-340' 200'-1000' 170'-1500' 170'

CLEAR 1000' SUGAR CANE 40' FROM PAVEMENT RES. (R), SUGAR (L)

PARTIAL STATE

CMAQ-076-109 WIDENING, 2017 CMAQ-076-181 WIDENING, 2005 CMAQ-076-181 WIDENING, 2005

STR-076-103, RESURF., 2000 STR-076-103, RESURF., 2000 STR-076-103, RESURF., 2000

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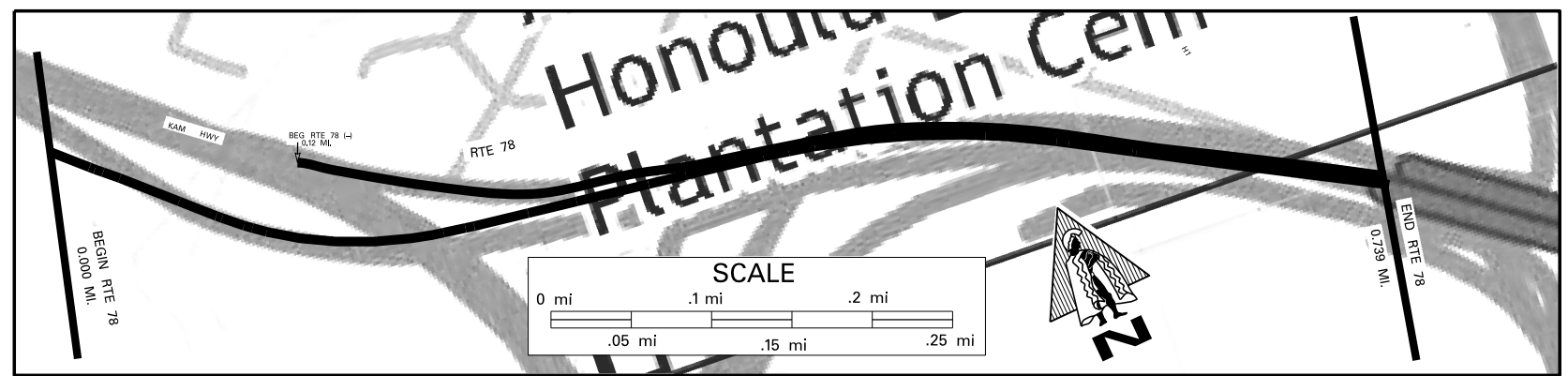
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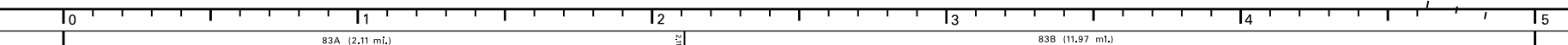
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Total Route Length: 0.739 **miles**
a. Survey Length: 0.739 **miles**
b. Proposed Length: 0.00 **miles**
c. Other Length: 0.00 **miles**

[illegible]

28

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>43,904</u>	MILES (a + b)
a. Existing Length:	<u>43,904</u> MILES	
b. Proposed Length:	<u>0.00</u> MILES	
Total Travel Way Length:	<u>43,904</u>	MILES (a + b, less c)
a. Existing Length:	<u>43,904</u> MILES	
b. Temporary Length:	<u>0.00</u> MILES	
c. Length used as T.W. for another Route:	<u>0.00</u> MILES (-)	



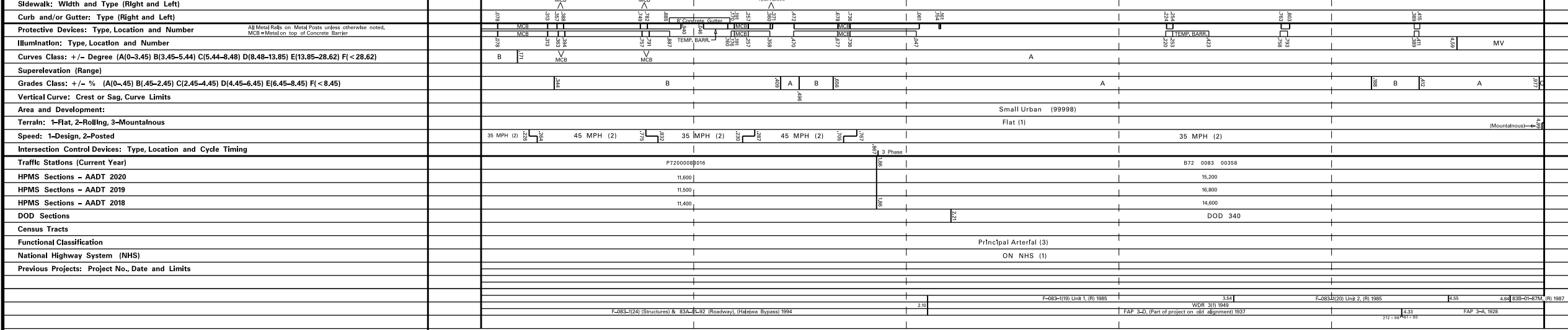
CONTINUED ON SHEET #2.	
5,000 mi.	
Tu Tu St.	4,806 mi.
Kuwai Place	4,806 mi.
Punaluu Place	4,452 mi.
Kawailoa Br.	4,398 mi.
Attery Road Bridge	3,768 mi.
Ponakula Way	3,586 mi.
Ponakula Way	3,392 mi.
Leihulu Br.	3,230 mi.
Alivun Wholesale Nursery	3,096 mi.
Papaioa Rd.	2,950 mi.
Kamehameha Highway	2,412 mi.
Paved Rd.	2,149 mi.
End Divided Hwy. Kamehameha Hwy.	1,986 mi.
Uka Road Bridge	1,947 mi.
Paved Rd.	1,867 mi.
Rd. to Gov't. Property	1,797 mi.
Joseph P. Leong Hwy.	1,681 mi.
Anahulu Uka River Br.	1,578 mi.
End Divided Hwy.	1,417 mi.
Emerson Rd.	1,367 mi.
Bag. Divided Hwy. Wailua Cane Haul Rd. O.P.	1,270 mi.
Paved Road	1,176 mi.
Opalea Uka Str. Br.	1,003 mi.
End Viaduct	0,814 mi.
End Divided Hwy.	0,759 mi.
Begin Helemano Uka Stream Viaduct	0,626 mi.
0,000 mi.	0,160 mi.
Begin Helemano Uka Stream Viaduct	0,365 mi.
End Viaduct	0,309 mi.
End Divided Hwy.	0,284 mi.

Road Diagram

* MP = Milepost Signage

Begin Route 83 at the Intersection of Kamehameha Highway, Kaulanahua Road and the Joseph P. Leong Highway.

0,000 mi.



Sheet 1 of 9 OAHU RTE 83

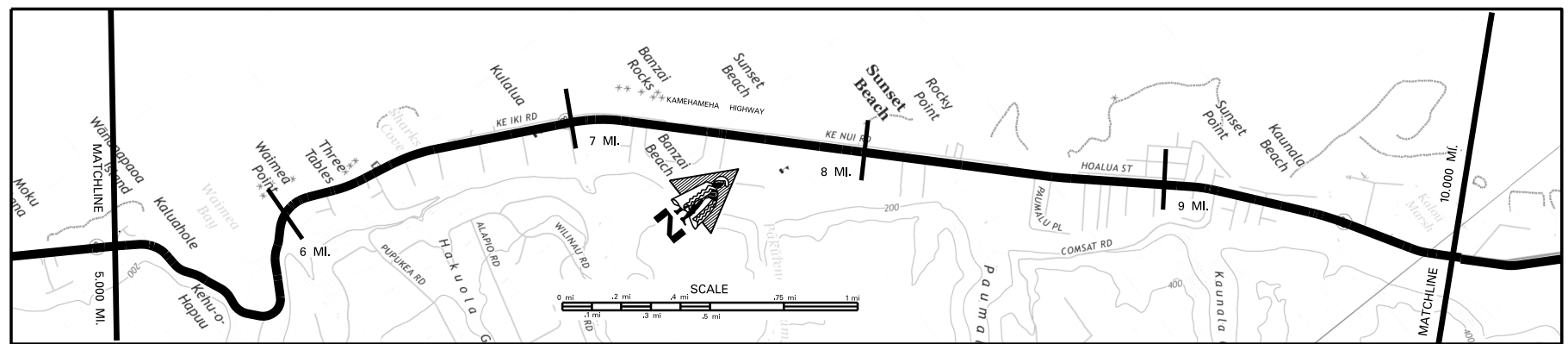
ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HIGHWAY

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 _____



Maintenance Control Sections : Length and Description											
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed										
	Vertical Clearance										
	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											
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											
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											
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 2020											
HPMS Sections - AADT 2019											
HPMS Sections - AADT 2018											
DOD Sections											
Census Tracts											
Functional Classification											
National Highway System (NHS)											
Previous Projects: Project No., Date and Limits											

Date Released	Revised
Jan 2003, DB	
Aug 04 D.B.	
5/06 G.N.	
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.	

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)

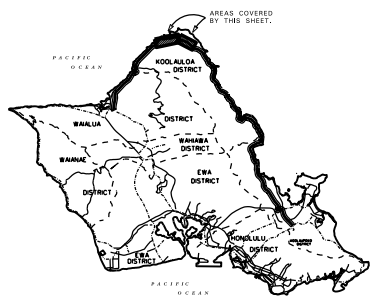
Right of Way Fence: Type - Right and Left W/W=Wire on Wood CL=Chain Link FP=From Edge of Pavement

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

* MP = Milepost Signage

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 Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1=Design, 2=Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

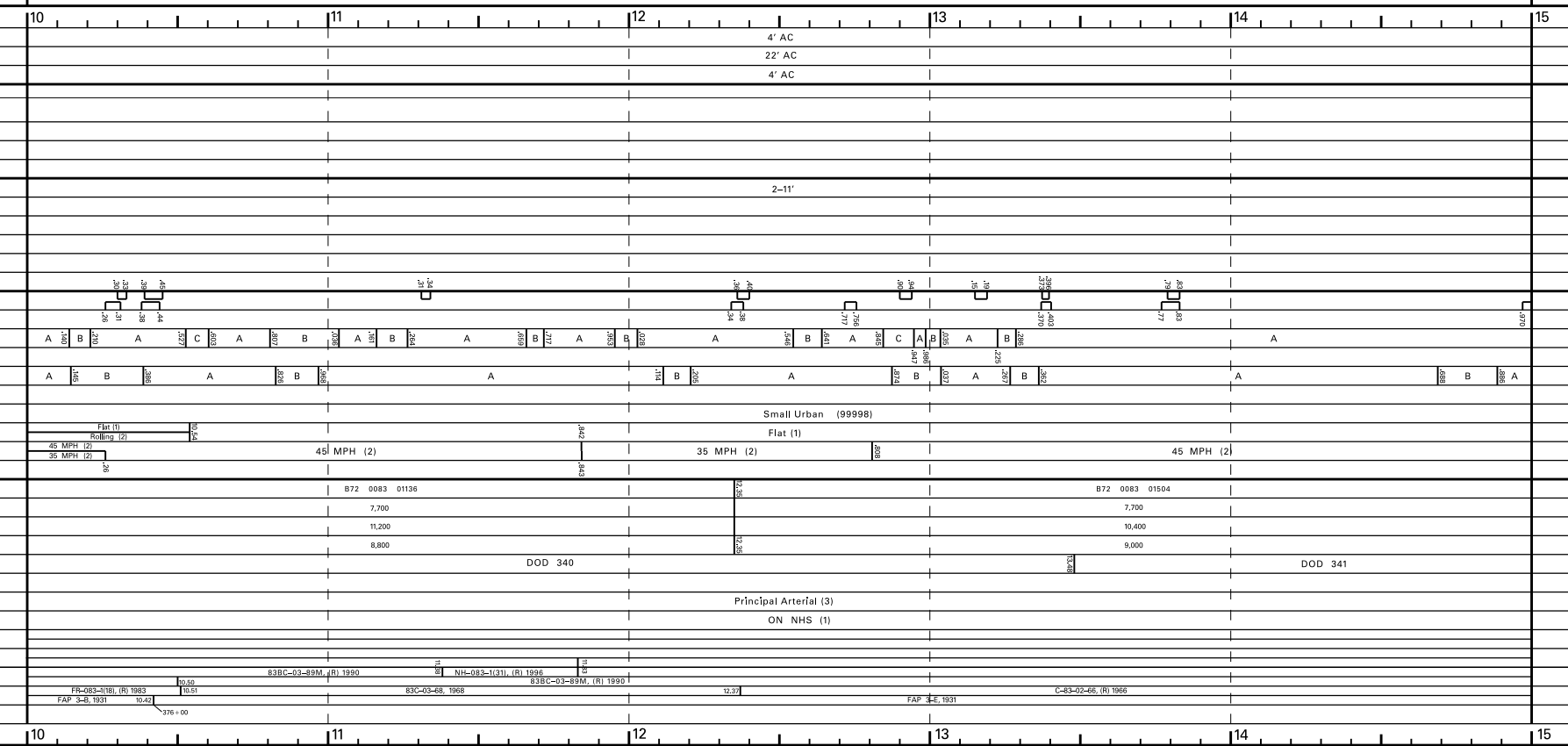
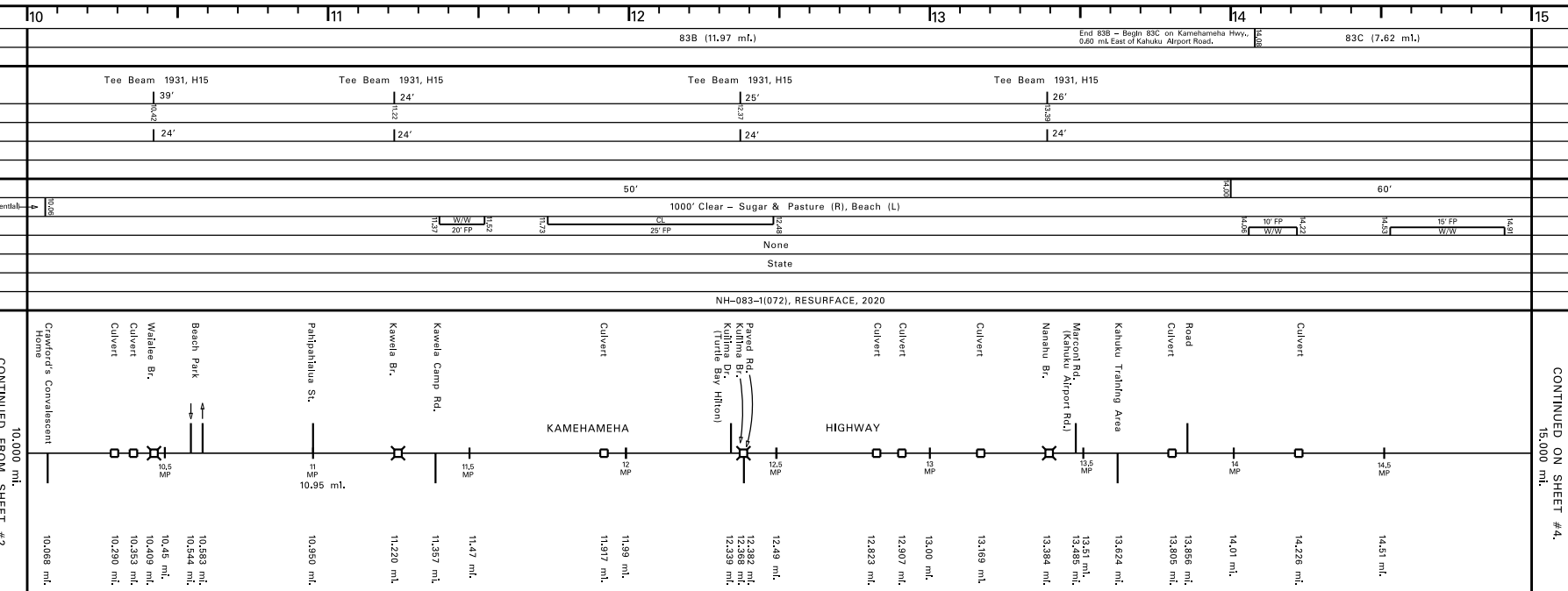
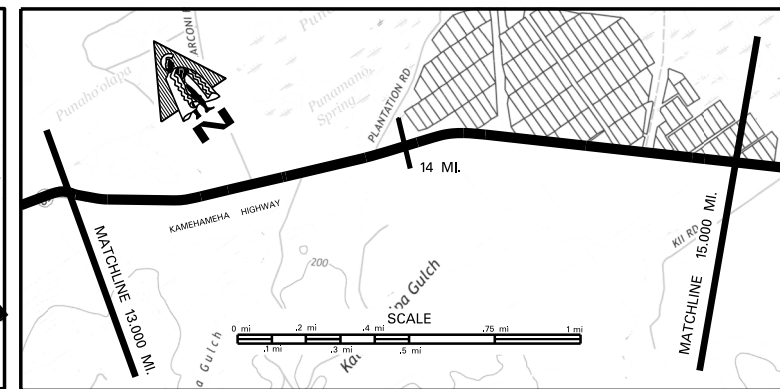
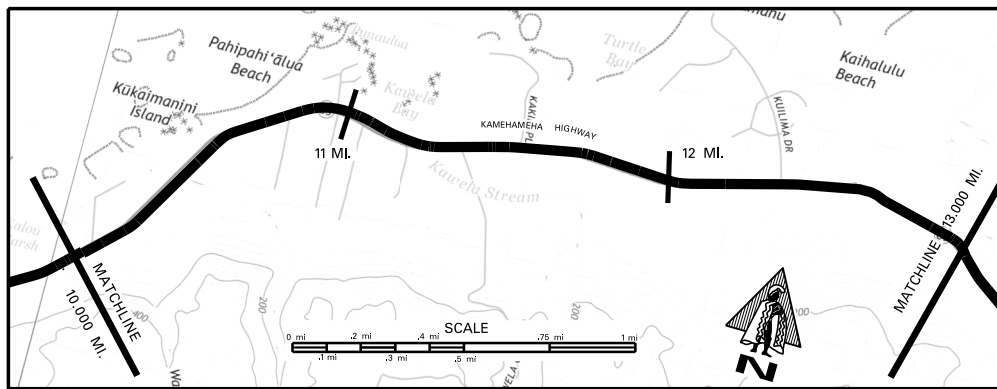
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



Date Released	Revised
Jan 2003, DB	
Aug 04, D.B.	
5/06, G.N.	
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.	

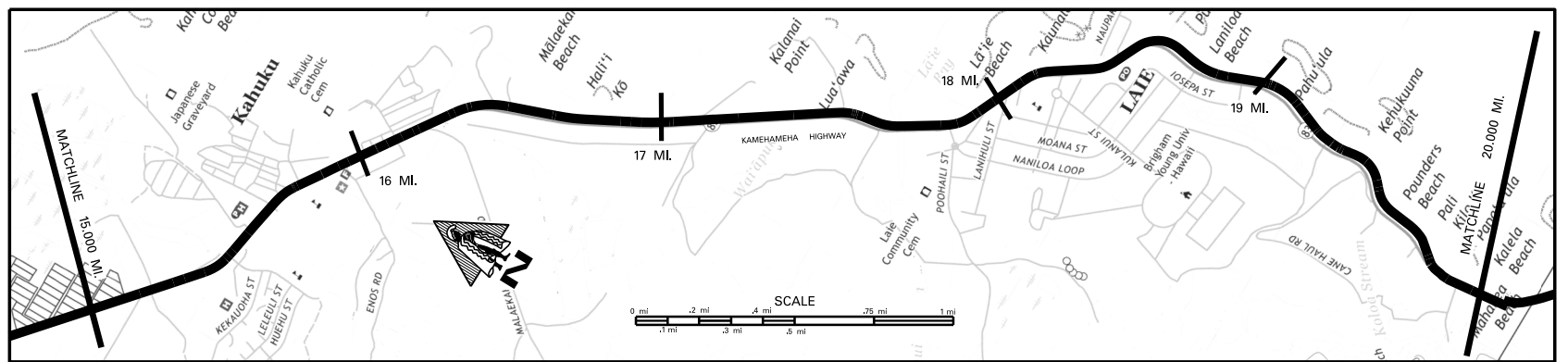
ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH
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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 _____

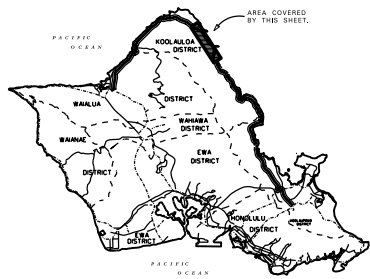


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
Vertical Clearance	Pre-stressed Conc. Planks, 2005, HL-93 127' 126.5'
Horizontal Clearance	4 Cell Box Culvert 2005, HL-93 126.5'
Vertical Clearance	Pre-Stressed Conc. Girder 1999, HS-20-44 107'
Horizontal Clearance	Slab 1933, H15 91'
Vertical Clearance	Tee Beam 1932, H15 26'
Horizontal Clearance	Slab 1933, H15 90'

Right of Way Width (min.-max.) if varies	60'
Available Right of Way Width (Needs Study)	Residential
Right of Way Fence: Type - Right and Left	W/W=Wire on Wood CL=Chain Link SW=Stone Wall FP=From Pavement
Control of Access: 1=None, 2=Partial, 3=Full	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State
Project No., Type of Construction, and Year Constructed	NH-083-1072, RESURFACE 2020
Project No., Type of Construction, and Year Constructed	BR-083-1050, Bridge Replacement, 2007



Road Diagram
* MP=Milepost Signage

CONTINUED FROM SHEET #3.

CONTINUED ON SHEET #5.

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
Unadvised	4' AC	11' AC	11' AC	22' AC	2' AC	11' AC	11' AC	2' AC
Number of Traffic Lanes	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
(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
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(13.85-28.62) F(<28.62)]	A	B	C	D	E	F	A	B
Superelevation (Range)	A	B	C	D	E	F	A	B
Grades Class: +/- % [A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)]	A	B	C	D	E	F	A	B
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	45 MPH (2)	35 MPH (2)	35 MPH (2)	45 MPH (2)	35 MPH (2)	35 MPH (2)	45 MPH (2)	35 MPH (2)
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
HPMS Sections - AADT 2020	7,700	10,400	9,000	11,500	15,300	13,300	14,915	16,300
HPMS Sections - AADT 2019	7,700	10,400	9,000	11,500	15,300	13,300	14,915	16,300
HPMS Sections - AADT 2018	7,700	10,400	9,000	11,500	15,300	13,300	14,915	16,300
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
National Highway System (NHS)	0	0	0	0	0	0	0	0
Previous Projects: Project No., Date and Limits	83BC-03-89M, (R) 1990	83BC-01-88M, (R) 1986	83 DF-01-89, (R) 1989	83C-01-88M, (R) 1986	83 DF-01-89, (R) 1989	83C-01-88M, (R) 1986	83C-01-88M, (R) 1986	83C-01-88M, (R) 1986

SCALE: (In Miles) 4" = 1 mile

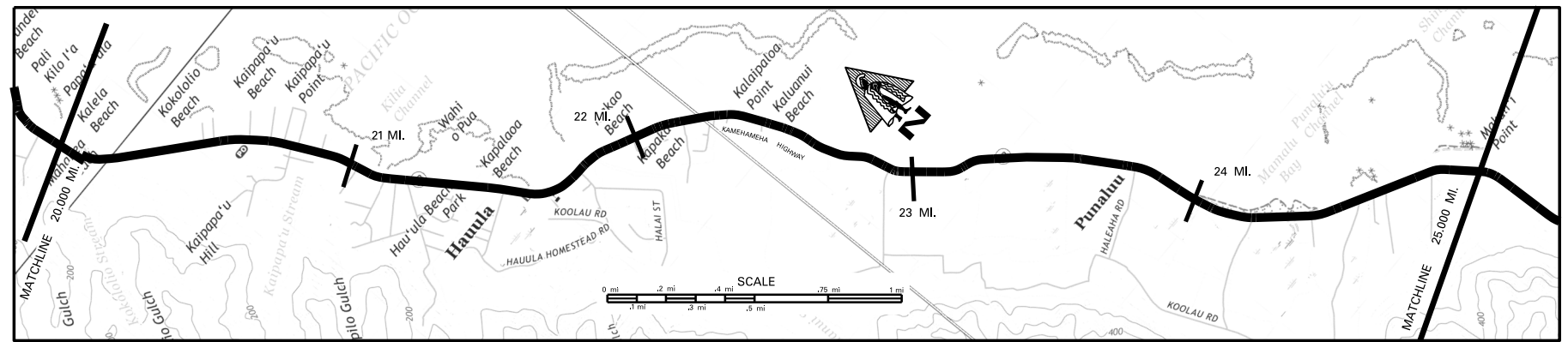
ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HIGHWAY

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 _____



Maintenance Control Sections : Length and Description		83C (7.62 mi)		83D (12.61 mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Prestressed Conc. Plank, 2007, HL-93		Slab 1926, H15	
	Vertical Clearance	57'		126'	
	Horizontal Clearance	40'		23'	
	Vertical Clearance	40'		23'	
Structure Over Road	Horizontal Clearance	40'		23'	
	Right of Way Width (min.-max.) if varies	40'		23'	
	Available Right of Way Width (Needs Study)	40'		23'	
	Right of Way Fence: Type - Right and Left W/W=Wire on Wood SW=Stone Wall FP=From Pavement	40'		23'	
Control of Access: 1=None, 2=Partial, 3=Full		None		State	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State		State	
Project No., Type of Construction, and Year Constructed		NH-083-1(31), Resurface 1996		83D-01-96M, Resurface 1997	
Project No., Type of Construction, and Year Constructed		NH-083-1(31), Resurface 1996		83D-01-96M, Resurface 1997	
Road Diagram		CONTINUED FROM SHEET #4.		CONTINUED ON SHEET #6.	
SCALE: (In Miles) 4" = 1 mile		20		25	
Divided Highway	Shoulder: Width and Type	16'-18" Grass		4' AC	
	Pavement: Width and Type	22' AC		24' AC	
	Shoulder: Width and Type	8'-10" Grass		5' AC	
	Median: Width and Type	12'-14" Grass		5' AC	
	Median Barriers:	12' AC		5' AC	
	Shoulder: Width and Type	8'-10" Grass		5' AC	
	Pavement: Width and Type	22' AC		24' AC	
	Shoulder: Width and Type	8'-10" Grass		5' AC	
	Number of Traffic Lanes	2-11'		2-12'	
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	2-12'		2-12'	
Frontage Road: No. of Lanes, and Width (Right and Left)		2-12'		2-12'	
Sidewalk: Width and Type (Right and Left)		2-12'		2-12'	
Curb and/or Gutter: Type (Right and Left)		2-12'		2-12'	
Protective Devices: Type, Location and Number		2-12'		2-12'	
Illumination: Type, Location and Number		2-12'		2-12'	
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))		2-12'		2-12'	
Superelevation (Range)		2-12'		2-12'	
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))		2-12'		2-12'	
Vertical Curve: Crest or Sag, Curve Limits		2-12'		2-12'	
Area and Development:		2-12'		2-12'	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		2-12'		2-12'	
Speed: 1-Design, 2-Posted		2-12'		2-12'	
Intersection Control Devices: Type, Location and Cycle Timing		2-12'		2-12'	
Traffic Statios (Current Year)		2-12'		2-12'	
HPMS Sections - AADT 2020		2-12'		2-12'	
HPMS Sections - AADT 2019		2-12'		2-12'	
HPMS Sections - AADT 2018		2-12'		2-12'	
DOD Sections		2-12'		2-12'	
Census Tracts		2-12'		2-12'	
Functional Classification		2-12'		2-12'	
National Highway System (NHS)		2-12'		2-12'	
Previous Projects: Project No., Date and Limits		2-12'		2-12'	
SCALE: (In Miles) 4" = 1 mile		20		25	

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 W/W=Wire on Wood 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

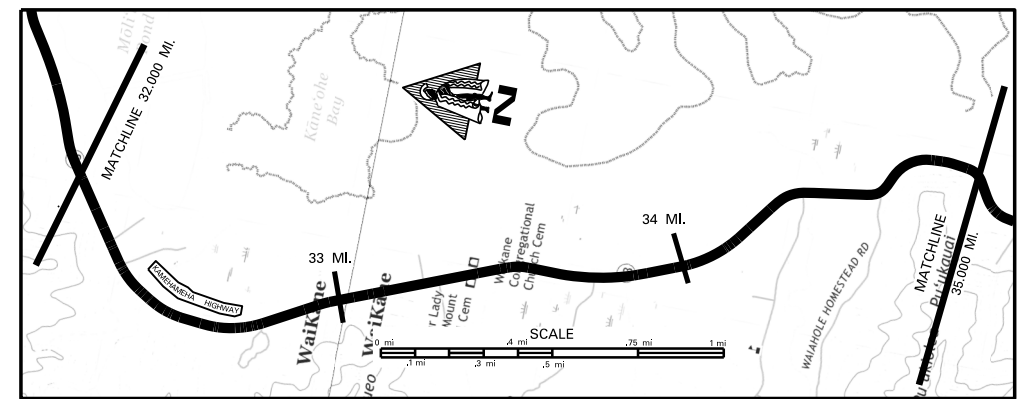
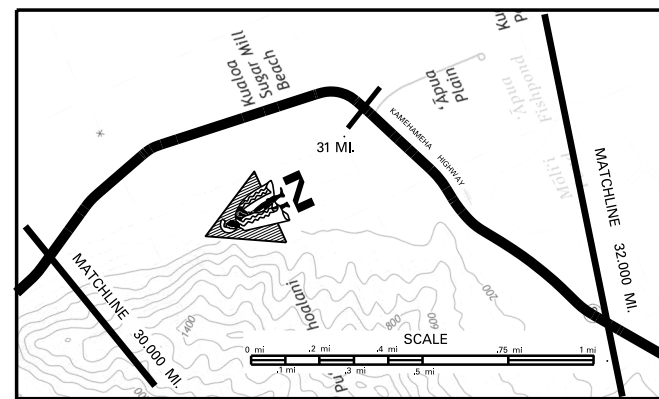


Road Diagram

* MP=Milepost Signage

CONTINUED FROM SHEET #6.

CONTINUED ON SHEET #8.



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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

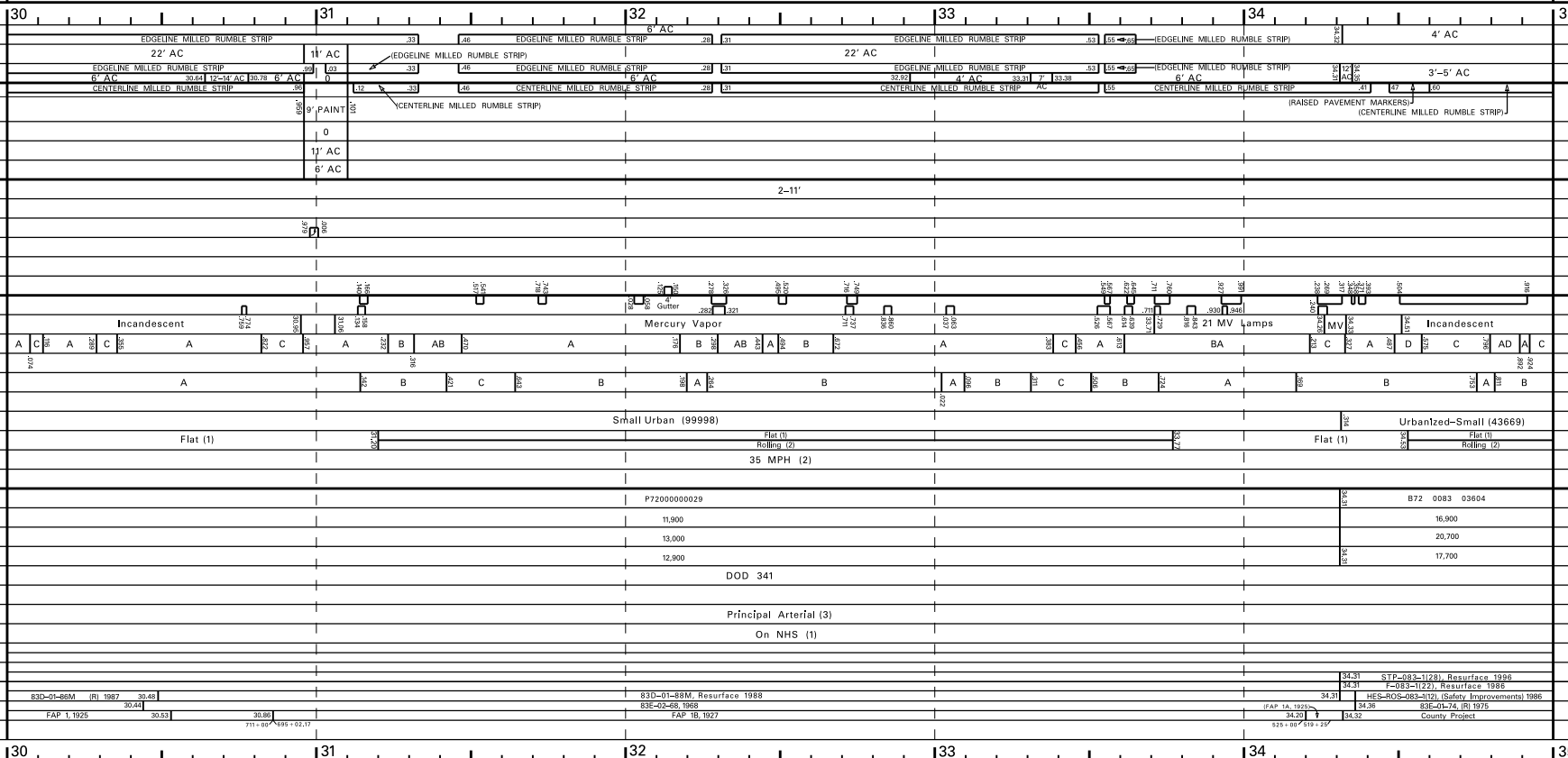
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



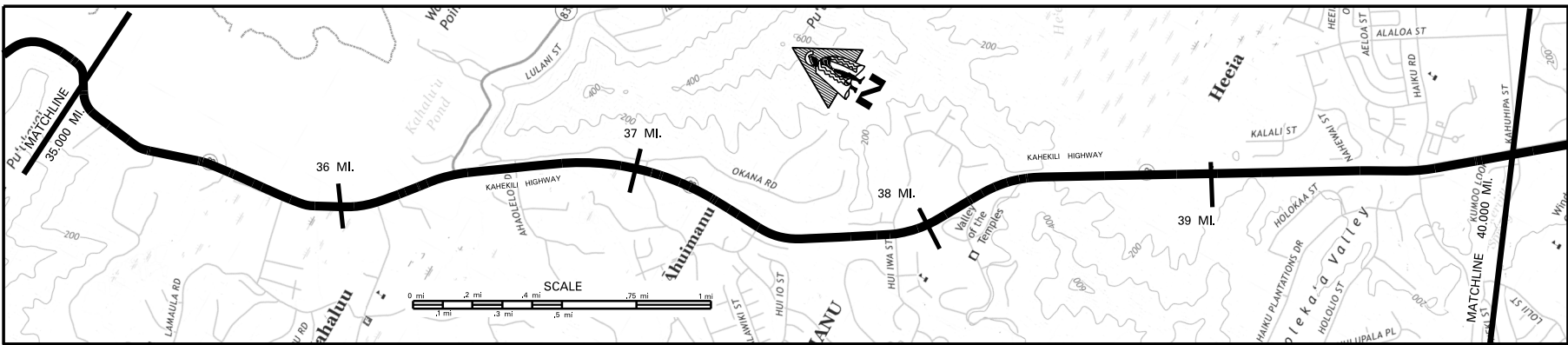
Date Released
Jan 2003 DB
Revised
Aug 04 D.B.
5/06 G.N.
9/10 D.B.
1/11 D.B.
2/12 D.B.
9/12 D.B.
8/14 D.B.
1/16 C.R.
1/17 C.R.
2/18 D.B.
1/22 D.B.

ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HWY., KAHEKILI HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
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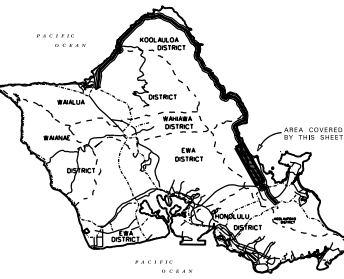
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NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	83E (1.82 mi.)	83F (4.55 mi.)
Structure Carrying Road	Slab 1923, H10	Slab 1922, H10
Vertical Clearance	41'	90'
Horizontal Clearance	23'	23'
Right of Way Width (min.-max.) if varies	50'	170'-230'
Available Right of Way Width (Needs Study)	Residential Area	120'
Right of Way Fence: Type - Right and Left	W/W=Wire on Wood	FP=From Pavement
Control of Access: 1=None, 2=Partial, 3=Full	None	None
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State	State
Project No., Type of Construction, and Year Constructed	HSIP-083-1(66), SAFETY IMPROV., 2021	NH-083-1(60), Inter. Impr., 2009
Project No., Type of Construction, and Year Constructed	STP-083-1(28), Resurface 1996	83F-01-97M, Resurface 1998



Road Diagram
* MP = Milepost Signage

Divided Highway	Shoulder: Width and Type	Pavement: Width and Type	Median: Width and Type	Median Barriers:	Shoulder: Width and Type	Pavement: Width and Type	Shoulder: Width and Type
Undivided	4' AC	22' AC	3'-5' AC	0	4' AC	22' AC	3'-5' AC
Divided	4' AC	22' AC	3'-5' AC	0	4' AC	22' AC	3'-5' AC
Number of Traffic Lanes	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Frontage Road: No. of Lanes, and Width (Right and Left)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Sidewalk: Width and Type (Right and Left)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Curb and/or Gutter: Type (Right and Left)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Protective Devices: Type, Location and Number	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Illumination: Type, Location and Number	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
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))	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Superelevation (Range)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
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))	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Vertical Curve: Crest or Sag, Curve Limits	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Area and Development:	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Terrain: 1=Flat, 2=Rolling, 3=Mountainous	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Speed: 1=Design, 2=Posted	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Intersection Control Devices: Type, Location and Cycle Timing	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Traffic Stations (Current Year)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
HPMS Sections - AADT 2020	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
HPMS Sections - AADT 2019	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
HPMS Sections - AADT 2018	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
DOD Sections	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Census Tracts	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Functional Classification	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
National Highway System (NHS)	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'
Previous Projects: Project No., Date and Limits	2-11'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'	2-10.5'

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
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	9,279	MILES (a+b)
a. Existing Length:	0.00	MILES
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Total Travel Way Length:	9,279	MILES (a+b, less c)
a. Existing Length:	9,279	MILES
b. Temporary Length:	NONE	MILES
c. Length used as T.W. for another Route:	NONE	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 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

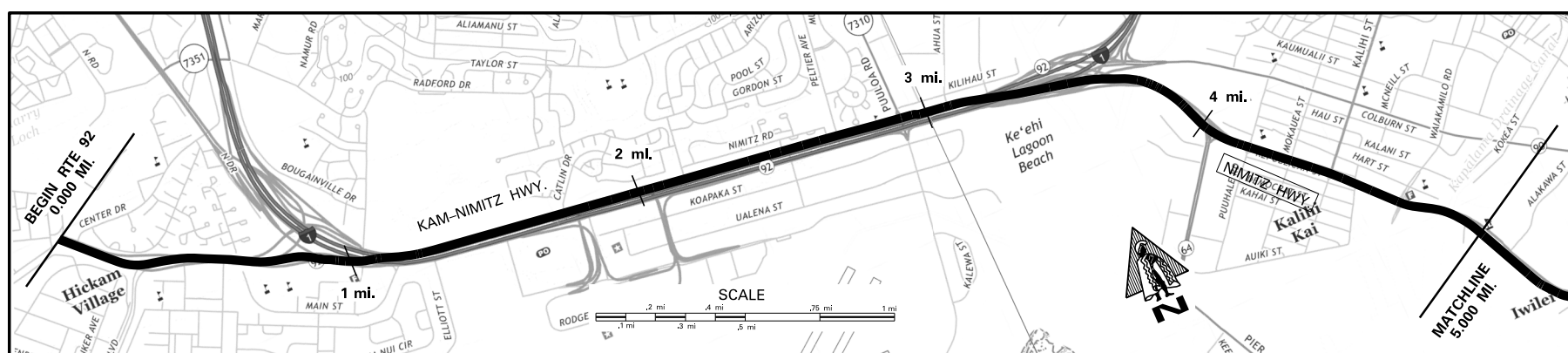
Project No., Type of Construction, and Year Constructed



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MP=Milepost Signage



0 1 2 3 4 5

92 A (8.64 MI)	
SLAB, HS20, 1957	
38'	
138'	
90'-100'	60'-160'
MILITARY RES.	INDUSTRIAL/COMMERCIAL
CL. 8' FP	CL. 8' FP
NONE	
STATE	
STP-092-1(24), Resurface 2000	
NH-092-1(22), 1995(R)	
A-92-01-64, 1984(R)	
92A-01-03M, Resurf. 2006	
92A-01-03M, Median Imprv., 2013	
HSIP-0300(121)	
Guardrail/Shoulder Imp., 2018	

NIMITZ CENTER BL. PERS. 36-38 BRT		4.925 MI.
KAPALAMA BR.		4.939 MI.
WALKAMALO RD.		4.991 MI.
LIBBY ST.		4.999 MI.
KALHI ST. (ITE 63)		4.933 MI.
MOKULEA ST.		4.991 MI.
PUHAIHE RD.		4.932 MI.
CONTRA FLOW TELEPHONE 228 ACROSS RD. (ITE 64)		4.906 MI. 4.933 MI. 4.999 MI. 3.993 MI.
KALHI BRIDGE H-1 TELEPHONE 9208		3.660 MI. 3.697 MI.
ON-KAMP from KAWAHAHA HWY.		3.447 MI.
MOANALUA BRIDGE H-1 KEEP LAGOON PARK		3.399 MI. 3.387 MI.
RAMP TO H-1 & DILLINGHAM BLVD.		3.299 MI.
KAKOI ST.		3.246 MI.
STRUCTURE		3.190 MI.
AHUA ST.		3.003 MI. 3.097 MI.
PULOA RD. (J) (ITE 720)		2.895 MI.
LAGOON DR. RT		2.818 MI.
SERVICE ROADS		2.734 MI.
FELTER AVE.		2.693 MI.
SERVICE ROADS		2.618 MI.
OHIOHA ST.		2.557 MI. 2.591 MI.
SERVICE ROADS		2.479 MI.
CAMP CATTIN RD.		2.289 MI.
PAEA ST.		2.229 MI.
SERVICE ROADS		2.127 MI.
RODGERS BLVD.		2.029 MI.
CATTIN DR.		1.987 MI.
TELEPHONE 9208		1.897 MI.
SERVICE ROAD "A"		1.807 MI.
AOLIE ST.		1.707 MI.
ELIOTT ST.		1.626 MI.
MAIN ST.		1.544 MI.
VALERENDON ST. HAWAIIAN PARK, LAGOON AREA MAIN HWY.		1.493 MI.
RAMP FROM H-1 RAILS TO H-1 PERSHMAN O.P.		1.409 MI.
RAMP FROM H-1		1.321 MI.
RAMP FROM H-1		1.241 MI.
RAMP FROM H-1		1.178 MI.
RAMP FROM H-1		1.100 MI.
RAMP FROM H-1		1.098 MI.
RAMP FROM H-1		0.998 MI.
RAMP FROM H-1		0.965 MI.
RAMP FROM H-1		0.909 MI.
RAMP FROM H-1		0.829 MI.
RAMP FROM H-1		0.739 MI.
RAMP FROM H-1		0.659 MI.
RAMP FROM H-1		0.579 MI.
RAMP FROM H-1		0.499 MI.
RAMP FROM H-1		0.419 MI.
RAMP FROM H-1		0.339 MI.
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RAMP FROM H-1		0.009 MI.
RAMP FROM H-1		

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
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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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)

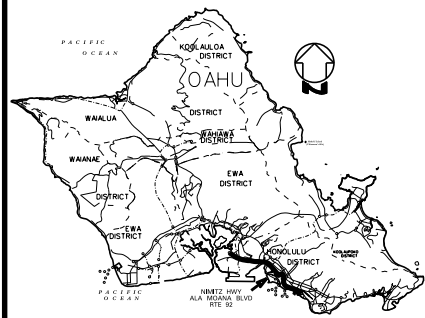
Right of Way Fence: Type - Right and Left

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Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

SCALE: (In Miles) 4" = 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)

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)- Contra-Flow/HOV Lane

Grade Class: +/- % (A(0-45) B(45-245) C(245-445) D(445-645) E(645-845) 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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

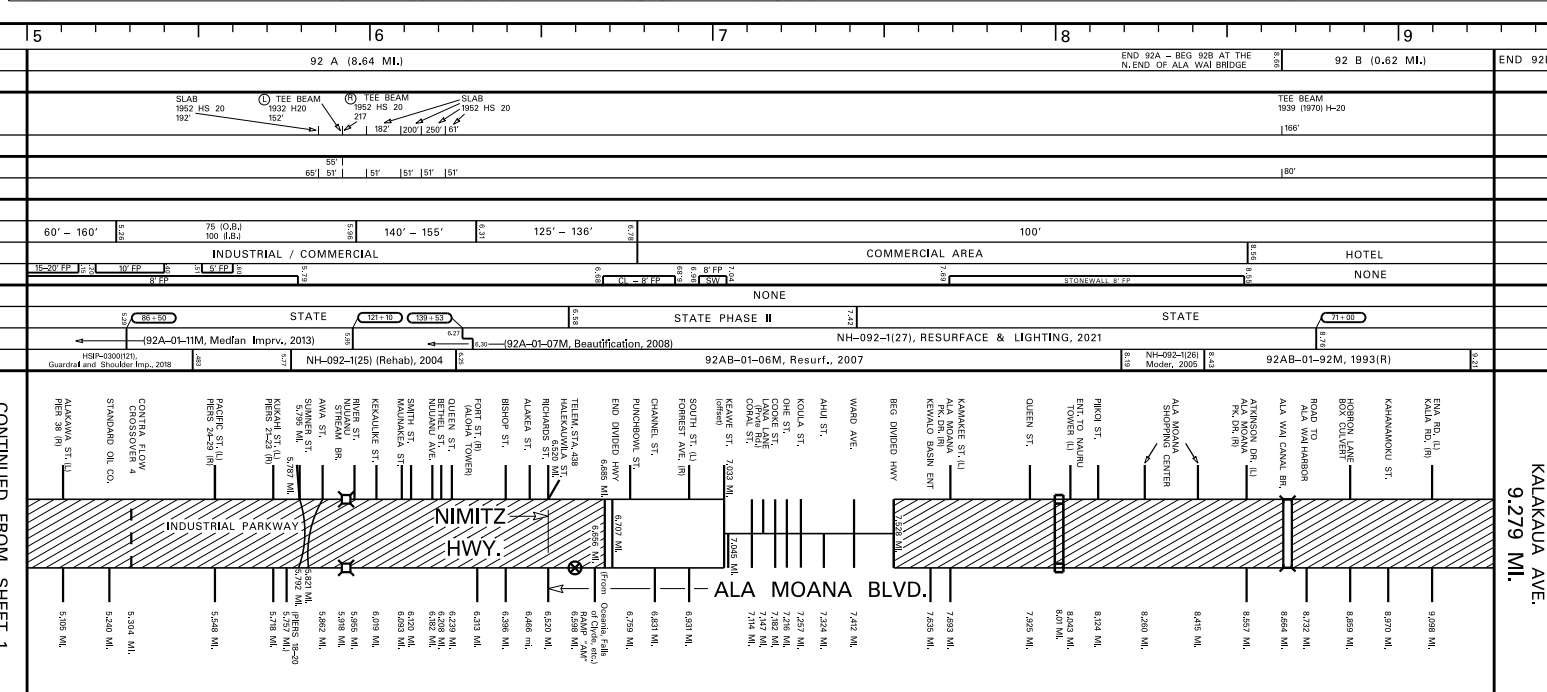
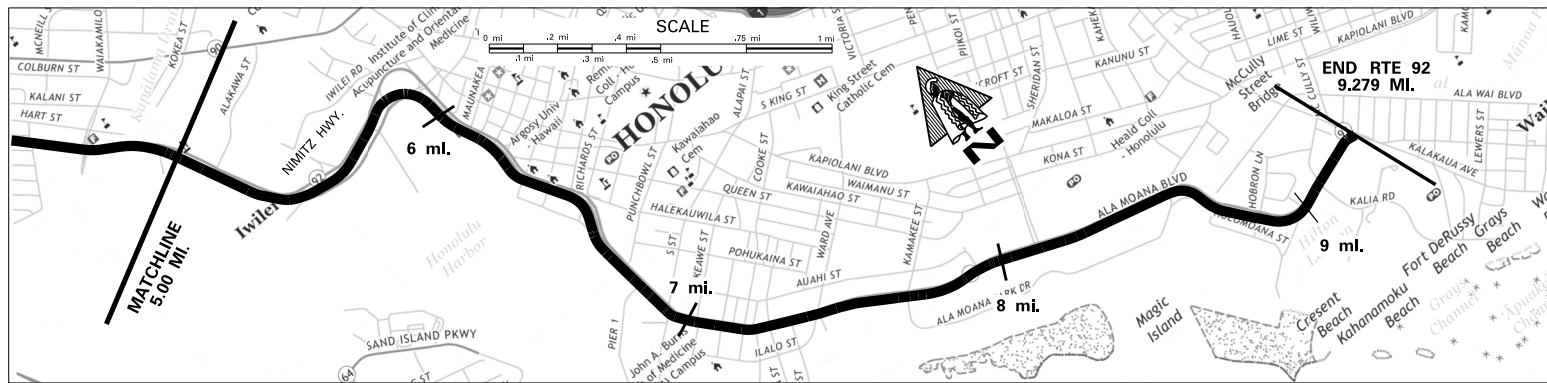
Census Tracts

Functional Classification

National Highway System (NHS)

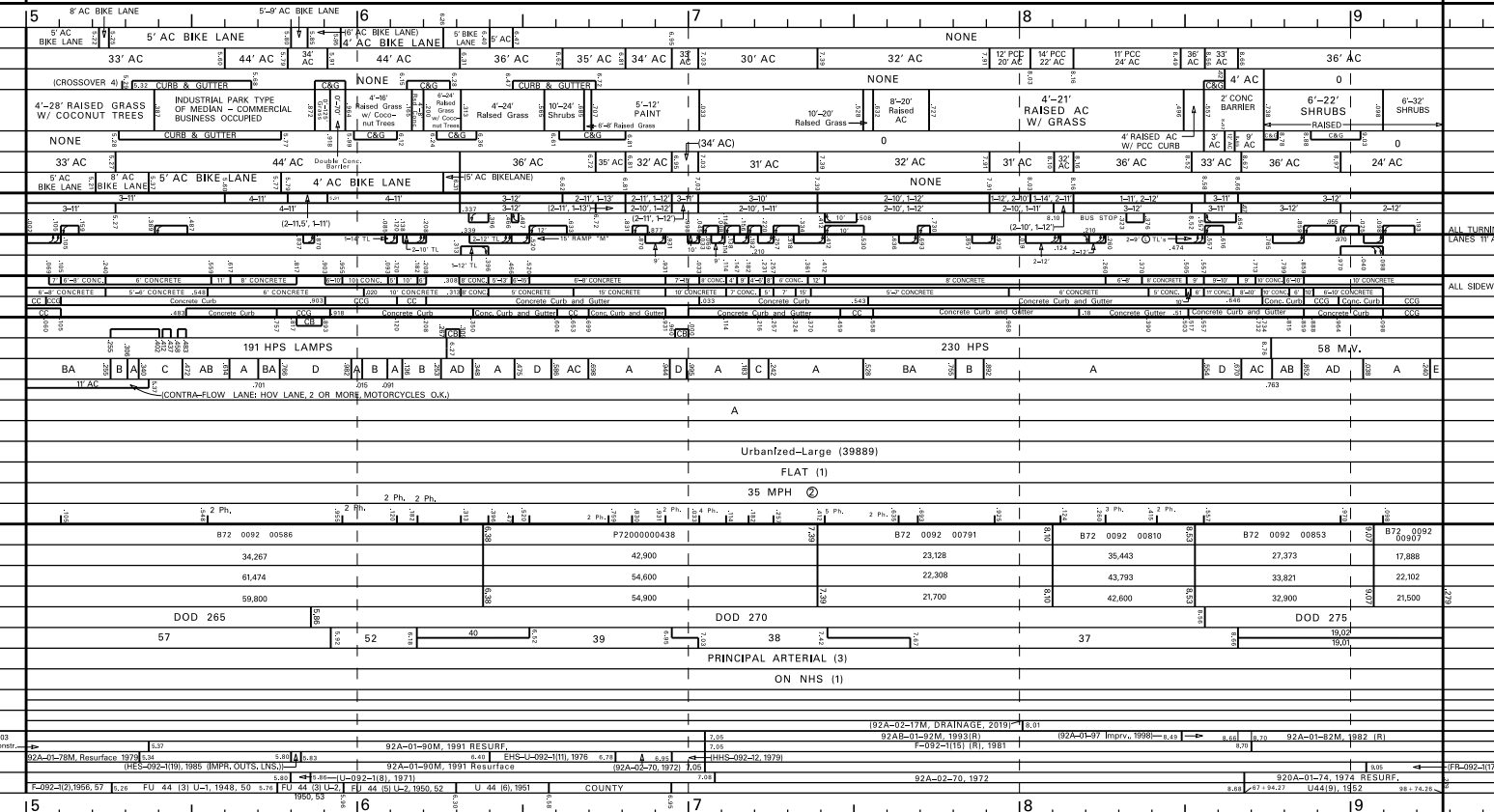
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



CONTINUED FROM SHEET 1

NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END RTE 92 ON ALA MOANA
BLVD. AT THE SOUTHWEST
EDGE OF PAVEMENT OF
KALAKAUA AVE.
9.279 MI.



Date Released	Revised
June 1999	
R.T. 08/99	
D.B. 04/04	
D.B. 08/04	
D.B. 01/05	
G.N. 05/06	
D.B. 12/07	
D.B. 2/09	
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	
D.B. 2/22	

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		CULVERT, HS-20, 1969	OTH, HS-20, 1970	OTH, HS-20, 1970	CONT. CONC. SLAB, HS-20, 1976	
	Vertical Clearance		27' 18'0"	91' 8'0"	100' 8'0"	174' 0'0"	
	Horizontal Clearance		51' 0'0"	59' 0'0"	58' 0'0"	60' 0'0"	
Structure Carrying Rail Road	Vertical Clearance						
	Horizontal Clearance						

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

Available Right of Way Width (Needs Study)

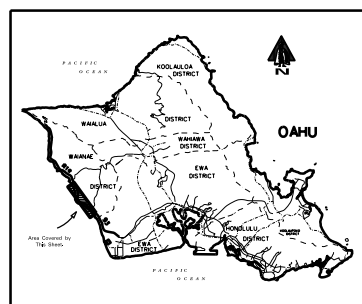
Right of Way Fence: Type - Right and Left

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	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
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32	32	32
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39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
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91	91	91
92	92	92
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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
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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



 Indicates Grass & / or Physical Barrier on Median.

Road Diagram

* MP=Milepost Signage

CONTINUED FROM SHEET #1

FARRINGTON

HIGHWAY

CONTINUED ON SHEET #3
10.000 mi.

		SCALE: (In Miles) 4" = 1 mile		5		6		7		8		9		10	
Divided Highway	Undivided	Shoulder: Width and Type				4' AC		4'-9' AC		6' AC		10' Gravel			
		Pavement: Width and Type				44' AC		22' AC		44' AC		44' AC		44' AC	
		Shoulder: Width and Type		1' AC		0		2.5' AC		0		6' AC		8'-10' AC	
		Median: Width and Type		0'-10' Paint		0'-10' Paint		2' Moveable Concrete Barrier		0'-10' Painted		0'-9' Paint		0'-8' Painted	
		Shoulder: Width and Type		0		0		2.5' AC		0		0		0	
	Divided	Pavement: Width and Type		22' AC		24' AC		22' AC		22' AC		22' AC		22' AC	
		Shoulder: Width and Type		1' AC		8'-10' AC		8'-10' AC		4'-9' AC		6' AC		10' Grv.	
		Number of Traffic Lanes		4-11'		4-12'		4-11'							
		Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)													
		(Right Side)													
Frontage Road: No. of Lanes, and Width (Right and Left)															
Sidewalk: Width and Type (Right and Left)		3' CONC. SW		3'-6" CONC.		8' CONC.		9'-6" AC		(4' Conc. Gutter)		(4' Conc. Gutter)		9' AC	
Curb and/or Gutter: Type (Right and Left)		CC=Concrete Curb, ACC=AC Curb CCG=Concrete Curb and Gutter		ACC		ACC		ACC		ACC		ACC		ACC	
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Baricade MCB=Metal on top of Concrete Barrier MPR=Metal Pipe Rolling		CB		CB		CB		CB		CB		CB	
Illumination: Type, Location and Number															
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))				A				B		A				BA	
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))								A							
Vertical Curve: Crest or Sag, Curve Limits															
Area and Development:								Small Urban (99998)							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous				Flat (1)				Flat (1) Rolling (2)				Flat (1)		Flat (1) Rolling (2)	
Speed: 1-Design, 2-Posted				3 Phase		3 Phase		35 MPH (2)							
Intersection Control Devices: Type, Location and Cycle Timing		2 Ph.		3 Phase		2 Phase		2 Phase		3 Phase		3 Phase		2 Phase	
Traffic Stations (Current Year)		872 0093		872 0093		00582		00582		872 0093 01075		01075		01075	
HPMS Sections AADT 2020		(38,400)		38,800						36,100					
HPMS Sections AADT 2019		(32,700)		24,200						26,900					
HPMS Sections AADT 2018		(32,500)		25,000						27,800					
DOD Sections		DOD 315		5,95						DOD 320					
Census Tracts															
Functional Classification								Principal Arterial (3)							
National Highway System (NHS)								On NHS (1)							
Previous Projects: Project No., Date and Limits		93A-01-97M 1998 (R) F-093-117, (R) 1985		93A-01-97M, 1998 Inter.Imprv. 93A-01-97M, (R) 1998		93A-01-86M, (R) 1987		93A-01-97M 1998 (R) 93A-01-85M, (R) 1985		93A-01-85M, (R) 1985 93A-01-85M, (R) 19					

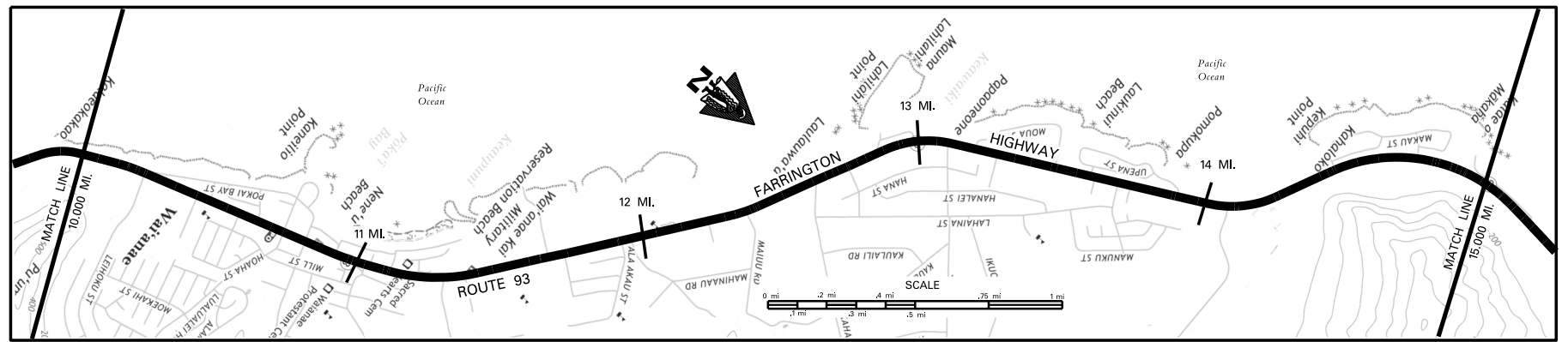
SCALE: (In Miles) 4" = 1 mile

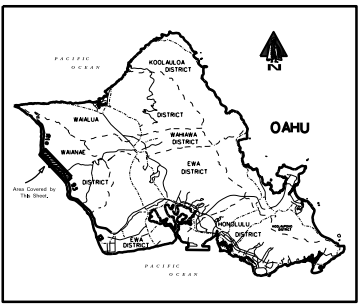
ROAD INVENTORY
OAHU RTE 93
FARRINGTON HWY

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



Maintenance Control Sections : Length and Description		10	11	12	13	14	15
		93A (11.31 mi.)		End 93A & Begin 93B on Farr. Hwy. at North end of Kaupuni Bridge.		93B (4.34 mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			TBM, HS-20, 1965		PRESTRESSED SLAB HS-20-44, 1989	
	Vertical Clearance			147'		24'	
	Horizontal Clearance			28'		24'	
	Vertical Clearance					24'	
	Horizontal Clearance					24'	
Structure Over Road	Right of Way Width (min.-max.) if varies	60'-170'		60'		80'	
	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			None			
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			State			
Project No., Type of Construction, and Year Constructed				HSIP-093-1(23) Centerline Rumble Strips, 2013			
Project No., Type of Construction, and Year Constructed				HSIP-0300(121), Guardrail and Shoulder Improvements, 2018			
 Road Diagram * MP=Milepost Signage Raised Crosswalk: 11,735 mi. 12,025 mi. 12,223 mi. 12,369 mi. 14,216 mi. 14,316 mi.		10,000 mi. CONTINUED FROM SHEET #2.		FARRINGTON HIGHWAY		CONTINUED ON SHEET #4.	
Divided Highway	Shoulder: Width and Type	10' Gravel		3' AC Bike Lane		4' AC	
	Pavement: Width and Type	44' AC		20' AC		21' AC	
	Shoulder: Width and Type	8' AC		0		4' AC	
	Median: Width and Type	0		0		0	
	Shoulder: Width and Type	0		0		0	
Number of Traffic Lanes		4-11'		4-10'		2-10.5'	
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)		CC=Concrete Curb					
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted. MCB=Metal on top of Concrete Barrier. MPR=Metal Pipe Railing.					
Illumination: Type, Location and Number		190 HPS		138 HPS		Mercury Vapor Lamps	
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(45-245) C(245-445) D(445-645) E(645-845) F(<845))							
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:				Small Urban (99998)			
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		(Flat (1))		Flat (1)		Flat (1)	
Speed: 1=Design, 2=Posted		35 MPH (2)		25 MPH (2)		35 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2020		872 0093 01075		872 0093 01124		872 0093 01234	
HPMS Sections - AADT 2019		21,800		21,800		16,600	
HPMS Sections - AADT 2018		26,900		21,500		19,300	
DOD Sections		27,800		22,200		18,600	
Census Tracts				DOD 320			
Functional Classification				Principal Arterial (3)			
National Highway System (NHS)				On NHS (1)			
Previous Projects: Project No., Date and Limits				93B-01-11, 2017		93B-01-03M, Resurface, 2008	
		STP-093-1(14), 1997 (R)		STP-093-1(18), Safety Improvements, 2006		93B-02-91, Widening, 1996	
		93A-02-70, 1974		93B-01-86M, (R) 1987		900C-01-67, 1966	
		WDR 5(3), 1950		WPSO-238, 1936		900C-02-68, 1967	
SCALE: (In Miles) 4" = 1 mile		10	11	12	13	14	15

Date Released	Revised
Sept 2002, DB	
Aug 04 D.B.	
Oct 04 D.B.	
May 06 G.N.	
Mar 07 D.B.	
Feb 09 D.B.	
Sept 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.	
Feb 21 B.F.	

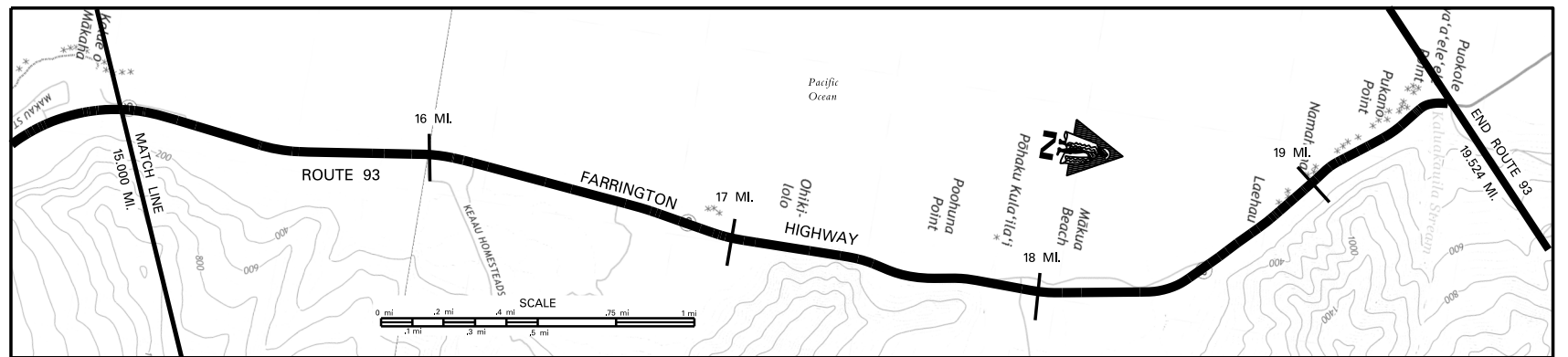
ROAD INVENTORY
OAHU RTE 93
FARRINGTON HWY

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		15	16	17	18	19	20
Maintenance Control Sections : Length and Description		93B (4.34 mi.)		930A (3.88 mi.)		End 930A same as End Route.	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRE-STRESSED CONC. PLANK, HS-20-44, 1996		PRE-STRESSED CONC. PLANK, HS-20-44, 1996		PRE-STRESSED CONC. PLANK, HS-20-44, 1996	
	Vertical Clearance	61' 12"		123' 12"		50' 12"	
	Horizontal Clearance	40'		40'		40'	
	Vertical Clearance	40'		40'		40'	
Structure Over Road	Horizontal Clearance	40'		40'		40'	
	Vertical Clearance	40'		40'		40'	
	Horizontal Clearance	40'		40'		40'	
	Vertical Clearance	40'		40'		40'	
Right of Way Width (min.-max.) if varies		60'-85'		60'-85'		80'-110'	
Available Right of Way Width (Needs Study)		Residential Area		Residential Area		Residential Area	
Right of Way Fence: Type - Right and Left		None		None		None	
Control of Access: 1-None, 2-Partial, 3-Full		None		None		None	
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-093-1(18), Safety Improvements, 2006		STP-093-1(18), Safety Improvements, 2006		STP-093-1(18), Safety Improvements, 2006	
Project No., Type of Construction, and Year Constructed		HSIP-0300(121), Guardrail and Shoulder Improvements, 2018		HSIP-0300(121), Guardrail and Shoulder Improvements, 2018		HSIP-0300(121), Guardrail and Shoulder Improvements, 2018	
Road Diagram		* MP = Milepost Signage		* MP = Milepost Signage		* MP = Milepost Signage	
SCALE: (In Miles) 4" = 1 mile		15		16		17	
Divided Highway	Shoulder: Width and Type	8'-10" Grass		10'-12" Grass		8'-10" Grass	
	Pavement: Width and Type	20' AC		21' AC		19' AC	
	Shoulder: Width and Type	8'-12" Dirt		5' Grass		6' Dirt	
	Median: Width and Type						
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Shoulder: Width and Type						
	Median: Width and Type						
Number of Traffic Lanes		2-10'		2-10.5'		2-9.5'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)				(20' Parking Lot)		(22' Parking Lot)	
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		Mercury Vapor Lamps					
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:		Small Urban (99998)		Flat (1)		Rural (99999)	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous							
Speed: 1-Design, 2-Posted		35 MPH (2)		45 MPH (2)		35 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2020		872 0093 01475		872 0093 01475		872 0093 01475	
HPMS Sections - AADT 2019		2,000		2,000		2,000	
HPMS Sections - AADT 2018		1,900		1,900		1,900	
DOD Sections		1,600		1,600		1,373	
Census Tracts							
Functional Classification		Principal Arterial (3)		Principal Arterial (3)		Minor Arterial (4)	
National Highway System (NHS)		On NHS (1)		On NHS (1)		Not On NHS (0)	
Previous Projects: Project No., Date and Limits		STP-93-1(12), (R) 1996		STP-93-1(12), (R) 1996		STP-93-1(12), (R) 1996	
SCALE: (In Miles) 4" = 1 mile		15		16		17	

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 93 ON FARRINGTON
HIGHWAY AT THE NORTH END OF
PAVEMENT OF SATELLITE TRACKING
STATION ROAD.
19.524 mi.

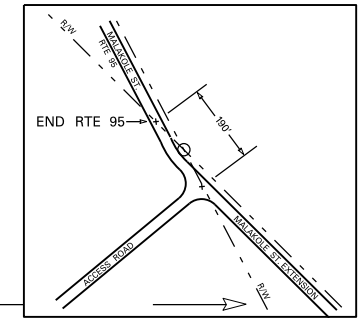
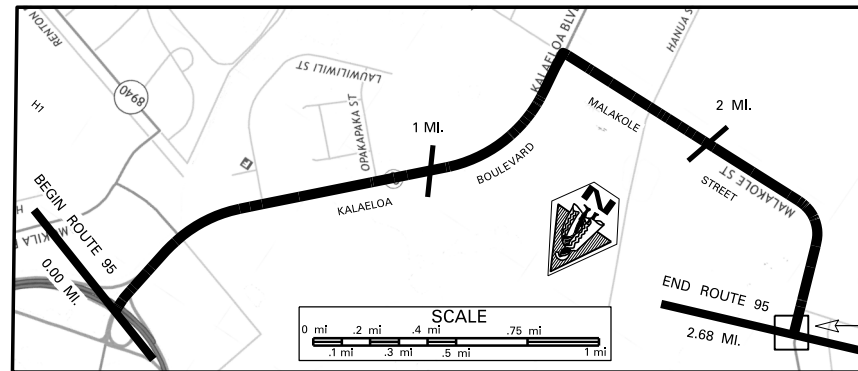
Date Released	Revised
Sept 2002, DB	
5/06	G.N.
3/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.
9/12	D.B.
8/14	D.B.
1/16	C.R.
1/17	C.R.
2/18	D.B.

ROAD INVENTORY
OAHU RTE 95
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



SEE INSET

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)

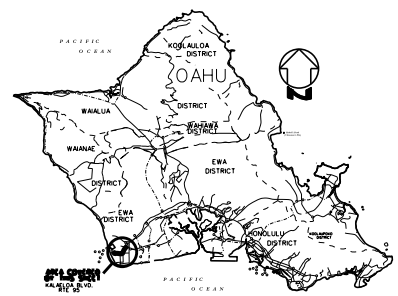
Right of Way Fence: Type - Right and Left

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

* MP - Milepost Signage

BEGIN RTE 95 ON KALAELOA BOULEVARD
AT THE CENTERLINE OF PALALAI
OVERPASS AND H-1 FREEWAY

0.00 MI.

ON-RAMP
TO H-1
END PALALAI U.P.

0.05 MI.

0.11 MI.

0.15 MI.

0.26 MI.

0.29 MI.

0.31 MI.

0.51 MI.

0.84 MI.

0.96 MI.

1.22 MI.

1.52 MI.

1.62 MI.

1.80 MI.

1.89 MI.

2.21 MI.

2.46 MI.

2.61 MI.

2.70 MI.

END RTE 95 ON MALAKOLE ST. 180' S.E.
OF CENTERLINE ACCESS ROAD TO
STORAGE YARD (CENTERLINE SURVEY
MONUMENT)

2.70 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

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

Grades: % Grade, Positive or Negative

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 2020

HPMS Sections AADT 2019

HPMS Sections AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

0

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SCALE: (In Miles) 4" = 1 mile

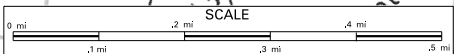
ROAD INVENTORY
DAHU RTE 98

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

a. Survey Length: 1.758 miles

b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



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

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	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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	TEE BEAM, 1959 HS 20, 95'	PEDESTRIAN, 1957	(R) CONC. BOX GIRDER, 1968, HS 20', 227' (L) CONC. BOX GIRDER, 1969, HS 20, 453'	PEDESTRIAN, 1969	
	37'	15'	50'	68'	
	99'		31'	31'	
		15' 08"		21'	
	55'			37'	

ESTIMATED 110'

RESIDENTIAL AREA

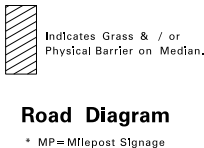
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CHAIN LINK	2	3	CHAIN LINK 8 FROM EDGE OF PAVEMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462
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STATE

STP-098-1(11) RESURFACE 2016

STP-008-1(10) & NH-008-1(1) 1005		99A-01-08 2000	STP-008-1(10) & NH-008-1(1) 1005
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* NOTE: ROUTE LENGTH ADJUSTED TO MATCH 14 VIDEOLOG & 14 FEATURES DATABASE. END ROUTE 98 ON VINEYARD BLVD. AT THE END OF THE ON-RAMP TO H-1 (AT CONCRETE NOSE). 1.758 MI.	
PEDESTRIAN OVERPASS	1.672 MI.
VINEYARD BLVD. RAMP STRUCTURE	1.580 MI.
LUSTIANA ST.	1.477 MI.
MILLER ST.	1.418 MI.
PELLE ST.	1.383 MI.
PUNCHBOWL ST.	1.334 MI.
QUEEN EMMA ST.	1.217 MI.
PEDESTRIAN OVERPASS	1.160 MI.
PALL HWY	1.107 MI.
NUVANU AVE.	1.009 MI.
MAUNAKEA ST.	0.967 MI.
RIVER ST. 0.787 MI. NOVANO STR. BR. COLLEGE WALK AAALA ST.	0.803 MI. 0.767 MI. 0.756 MI. 0.728 MI.
WAPA LN.	0.387 MI.
PUA LN.	0.339 MI.
LIUHA ST. (RTE 743)	0.498 MI.
WAPA LN.	0.463 MI.
PALAMA ST.	0.198 MI.
IAO LN.	0.094 MI.

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

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
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[illegible][illegible][illegible][illegible]

12' Conc.

10' CONC. LANES

12' AC

4.5'

Figure 1: Typical cross-section of the bridge deck. The diagram shows a cross-section of a bridge deck with a total width of 130 units. The deck is composed of 4" concrete on the outer edges and 8"-10" concrete in the center. The central concrete is reinforced with 4" concrete. The total width is 130 units, and the central concrete is 8"-10" thick. The deck is supported by a central pier and two side piers. The side piers are 4" concrete, and the central pier is 8"-10" concrete. The deck is 4" concrete on the outer edges and 8"-10" concrete in the center. The total width is 130 units.

[illegible]

4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0
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17	HIGH PRESSURE SODIUM	77.7	78.0	78.3	78.6	78.9	79.2	79.5	79.8	80.1	80.4	80.7	81.0	81.3	81.6	81.9	82.2	82.5	82.8	83.1	83.4	83.7	84.0	84.3	84.6	84.9	85.2	85.5	85.8	86.1	86.4	86.7	87.0	87.3	87.6	87.9	88.2	88.5	88.8	89.1	89.4	89.7	90.0	90.3	90.6	90.9	91.2	91.5	91.8	92.1	92.4	92.7	93.0	93.3	93.6	93.9	94.2	94.5	94.8	95.1	95.4	95.7	96.0	96.3	96.6	96.9	97.2	97.5	97.8	98.1	98.4	98.7	99.0	99.3	99.6	99.9	100.2	100.5	100.8	101.1	101.4	101.7	102.0	102.3	102.6	102.9	103.2	103.5	103.8	104.1	104.4	104.7	105.0	105.3	105.6	105.9	106.2	106.5	106.8	107.1	107.4	107.7	108.0	108.3	108.6	108.9	109.2	109.5	109.8	110.1	110.4	110.7	111.0	111.3	111.6	111.9	112.2	112.5	112.8	113.1	113.4	113.7	114.0	114.3	114.6	114.9	115.2	115.5	115.8	116.1	116.4	116.7	117.0	117.3	117.6	117.9	118.2	118.5	118.8	119.1	119.4	119.7	120.0	120.3	120.6	120.9	121.2	121.5	121.8	122.1	122.4	122.7	123.0	123.3	123.6	123.9	124.2	124.5	124.8	125.1	125.4	125.7	126.0	126.3	126.6	126.9	127.2	127.5	127.8	128.1	128.4	128.7	129.0	129.3	129.6	129.9	130.2	130.5	130.8	131.1	131.4	131.7	132.0	132.3	132.6	132.9	133.2	133.5	133.8	134.1	134.4	134.7	135.0	135.3	135.6	135.9	136.2	136.5	136.8	137.1	137.4	137.7	138.0	138.3	138.6	138.9	139.2	139.5	139.8	140.1	140.4	140.7	141.0	141.3	141.6	141.9	142.2	142.5	142.8	143.1	143.4	143.7	144.0	144.3	144.6	144.9	145.2	145.5	145.8	146.1	146.4	146.7	147.0	147.3	147.6	147.9	148.2	148.5	148.8	149.1	149.4	149.7	150.0	150.3	150.6	150.9	151.2	151.5	151.8	152.1	152.4	152.7	153.0	153.3	153.6	153.9	154.2	154.5	154.8	155.1	155.4	155.7	156.0	156.3	156.6	156.9	157.2	157.5	157.8	158.1	158.4	158.7	159.0	159.3	159.6	159.9	160.2	160.5	160.8	161.1	161.4	161.7	162.0	162.3	162.6	162.9	163.2	163.5	163.8	164.1	164.4	164.7	165.0	165.3	165.6	165.9	166.2	166.5	166.8	167.1	167.4	167.7	168.0	168.3	168.6	168.9	169.2	169.5	169.8	170.1	170.4	170.7	171.0	171.3	171.6	171.9	172.2	172.5	172.8	173.1	173.4	173.7	174.0	174.3	174.6	174.9	175.2	175.5	175.8	176.1	176.4	176.7	177.0	177.3	177.6	177.9	178.2	178.5	178.8	179.1	179.4	179.7	180.0	180.3	180.6	180.9	181.2	181.5	181.8	182.1	182.4	182.7	183.0	183.3	183.6	183.9	184.2	184.5	184.8	185.1	185.4	185.7	186.0	186.3	186.6	186.9	187.2	187.5	187.8	188.1	188.4	188.7	189.0	189.3	189.6	189.9	190.2	190
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[illegible][illegible][illegible][illegible][illegible]

URBANIZED-LARGE (39889)	1		
	6		

	FLAT (1)	0.87	ROLLING (2)		

	30 MPH (2)	160 MPH (1000, 400, 120)	
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[illegible]

B72 0098 00000	B72 0098 00000	0.50	P72009800086	0.97	B72 0098 00097	1.34	B72 0098 00136		
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31,400	31,400	16,100	24,300	28,800		
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40,900	40,900	21,000	24,980	13,000	
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21,200	35,165	20,300	0.97	24,300	1.34	13,200	7.86
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DOD 295	DOD 300	DOD 305
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[illegible][illegible][illegible][illegible][illegible]

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
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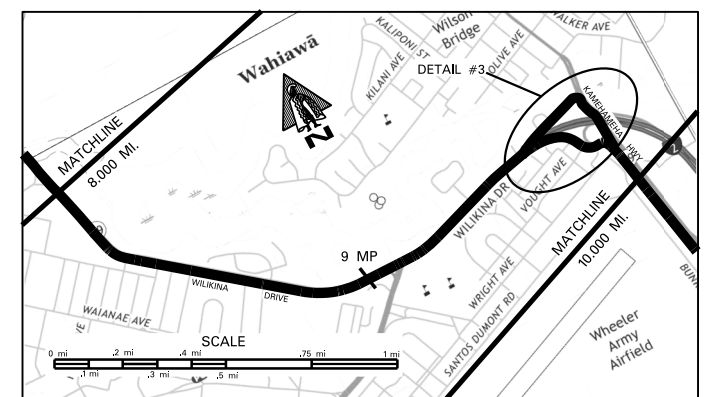
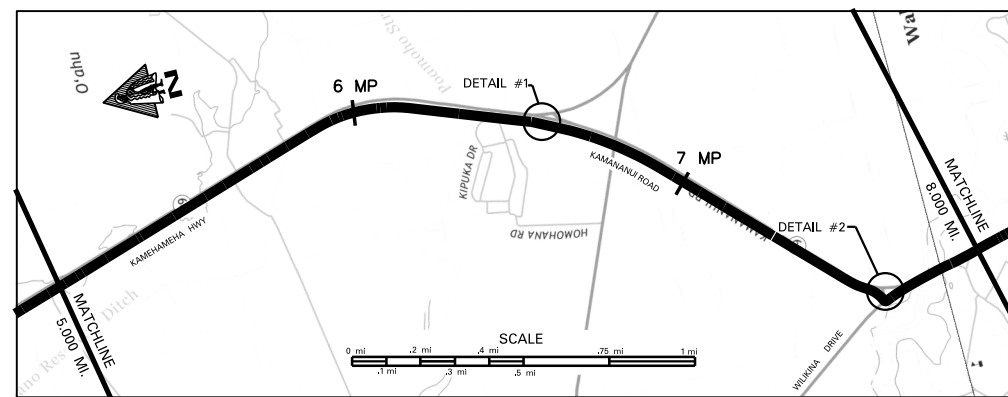
ROAD INVENTORY
OAHU RTE 99
KAMEHAMEHA HWY., KAMANANUI RD., WILIKINA DR.

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.W. for another Route: 0.00 MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



Maintenance Control Sections : Length and Description		5	6	7	8	9	10
Structure Carrying Road		99A (6.56mi.)		99B (1.14mi.)		99C (9.09mi.)	
Structure Over Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Slab, 1937, H15 22'		RC Arch Gfrder, 1936, H15 405'		RC Deck Gfrder, 1944, H20 234'	
	Vertical Clearance	Brodie Camp 2 Br.		Poamoho Br.		Upper Kaukonahu Br.	
	Horizontal Clearance	24'		24'		26'	
	Vertical Clearance	24'		24'		26'	
Right of Way Width (min.-max.) if varies		60'-140'		100'		100'-110'	
Available Right of Way Width (Needs Study)		100' Clear Pineapple Field, 25'-30' from Edge of Pavement		Military Reserve		Military Reserve	
Right of Way Fence: Type - Right and Left		None		Partial		Partial	
Control of Access: 1-None, 2-Partial, 3-Full		None		State		State	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		None		State		State	
Project No., Type of Construction, and Year Constructed		STP-0300(29), Resurfacing, 1994		STP-099-118, Inter. Impr., 2000		99C-02-00, 2004, Inter. Impr.	
Project No., Type of Construction, and Year Constructed		STP-0300(29), Resurfacing, 1994		STP-099-118, Inter. Impr., 2000		99C-02-00, 2004, Inter. Impr.	
Road Diagram		Continued from Sheet # 1		Continued on Sheet # 3		Continued on Sheet # 3	
Divided Highway		5		6		7	
Divided Highway	Shoulder: Width and Type	2'-4" AC / 4" Grass		2'-4" AC / 4" Grass		2'-4" AC / 20" Grass & Dirt	
	Pavement: Width and Type	22' AC		20' AC		22' AC	
	Shoulder: Width and Type	2'-4" AC / 4'-8" Grass		2'-4" AC		4' AC	
	Median: Width and Type	4' AC		4' AC		4' AC	
Number of Traffic Lanes		2-11'		2-10'		2-11'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		2-11'		2-10'		2-11'	
Frontage Road: No. of Lanes, and Width (Right and Left)		2-11'		2-10'		2-11'	
Sidewalk: Width and Type (Right and Left)		2-11'		2-10'		2-11'	
Curb and/or Gutter: Type (Right and Left)		2-11'		2-10'		2-11'	
Protective Devices: Type, Location and Number		2-11'		2-10'		2-11'	
Illumination: Type, Location and Number		2-11'		2-10'		2-11'	
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))		2-11'		2-10'		2-11'	
Superelevation (Range)		2-11'		2-10'		2-11'	
Grade Class: +/- % (A(0-45) B(45-245) C(245-445) D(445-645) E(645-845) F(<8.45))		2-11'		2-10'		2-11'	
Vertical Curve: Crest or Sag, Curve Limits		2-11'		2-10'		2-11'	
Area and Development:		2-11'		2-10'		2-11'	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		2-11'		2-10'		2-11'	
Speed: 1-Design, 2-Posted		2-11'		2-10'		2-11'	
Intersection Control Devices: Type, Location and Cycle Timing		2-11'		2-10'		2-11'	
Traffic Stations (Current Year)		2-11'		2-10'		2-11'	
HPMS Sections - AADT 2020		2-11'		2-10'		2-11'	
HPMS Sections - AADT 2019		2-11'		2-10'		2-11'	
HPMS Sections - AADT 2018		2-11'		2-10'		2-11'	
DOD Sections		2-11'		2-10'		2-11'	
Census Tracts		2-11'		2-10'		2-11'	
Functional Classification		2-11'		2-10'		2-11'	
National Highway System (NHS)		2-11'		2-10'		2-11'	
Previous Projects: Project No., Date and Limits		2-11'		2-10'		2-11'	

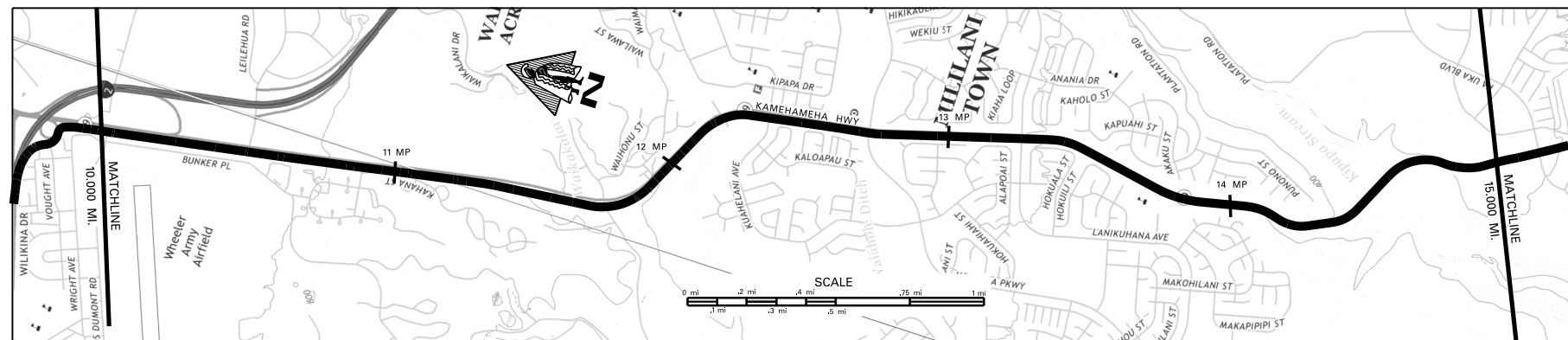
Date Released	Revised
May 2002	
Feb. 03	J.K.
May 04	D.B.
6/06	D.B.
2/08	D.B.
2/09	D.B.
Aug., 10	D.B.
Jan. 11	D.B.
Feb., 12	D.B.
Sept., 12	D.B.
Aug. 14	D.B.
Jan. 16	C.R.
Jan. 17	C.R.
Feb., 18	D.B.
Feb. 21	EDJ

ROAD INVENTORY
OAHU RTE 99
KAMEHAMEHA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



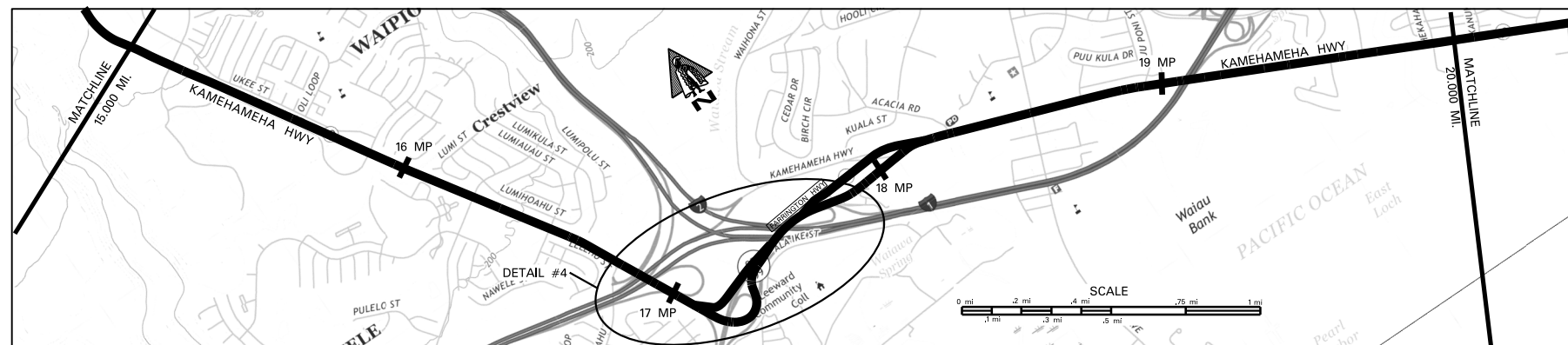
SCALE: (In Miles) 4" = 1 mile		10	11	12	13	14	15
Maintenance Control Sections : Length and Description		99C (9.09mi.)					
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	282' Outbound - TBM, 1950, HS20 225' Inbound - RC Arch Girder, 1937, H15 (Old Struct.)					
	Vertical Clearance	TBM, H15, 1933 484'					
	Horizontal Clearance	Kipapa Br					
	Vertical Clearance	Outbound 28' Inbound 30'					
Structure Over Road	Vertical Clearance	Pedestrian Overpass 36'					
	Horizontal Clearance	13.5'					
Right of Way Width (min.-max.) if varies		100' - 120'					
Available Right of Way Width (Needs Study)		Military Reserve 116' - 245'					
Right of Way Fence: Type - Right and Left		Trees & Bushes					
Control of Access: 1-None, 2-Partial, 3-Full		Partial					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State					
Project No., Type of Construction, and Year Constructed		NH-099-1(24), Rehabilitation, 2008					
Project No., Type of Construction, and Year Constructed		HSP-0300(121), Guardrail and Shoulder Improvements, 2018					
Project No., Type of Construction, and Year Constructed		NH-099-1(1029), Resurface, 2019					
Project No., Type of Construction, and Year Constructed		NH-099-1(121), Widening, 1997					
Road Diagram		Continued from Sheet #2					
SCALE: (In Miles) 4" = 1 mile		10	11	12	13	14	15
Divided Highway	Shoulder: Width and Type	4' AC					
	Pavement: Width and Type	22' AC					
	Shoulder: Width and Type	1' AC					
	Median: Width and Type	22' AC					
Number of Traffic Lanes		4-11'					
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		18' TL					
Frontage Road: No. of Lanes, and Width (Right and Left)		12' TL					
Sidewalk: Width and Type (Right and Left)		4'-8" Conc. S.W.					
Curb and/or Gutter: Type (Right and Left)		Concrete Curb					
Protective Devices: Type, Location and Number		Concrete Curb					
Illumination: Type, Location and Number		(M.V.)					
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A					
Superelevation (Range)		B					
Grade Class: +/- % (A(0-45) B(45-245) C(245-445) D(445-645) E(645-845) F(<845))		B					
Vertical Curve: Crest or Sag, Curve Limits		C					
Area and Development:		D					
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)		872 0099 01021					
HPMS Sections AADT 2020		18,470					
HPMS Sections AADT 2019		20,800					
HPMS Sections AADT 2018		20,900					
DOD Sections		11,500					
Census Tracts		15,400					
Functional Classification		Frwy & Expressway (Connecting Link) (2)					
National Highway System (NHS)		On NHS (1)					
Previous Projects: Project No., Date and Limits		HSP-0300(121), Guardrail and Shoulder Improvements, 2018					
Previous Projects: Project No., Date and Limits		NH-099-1(24), Rehabilitation, 2008					
Previous Projects: Project No., Date and Limits		NH-099-1(1029), Resurface, 2019					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
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Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1997					
Previous Projects: Project No., Date and Limits		NH-099-1(121), Widening, 1					

ROAD INVENTORY
OAHU RTE 99
KAMEHEHA 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

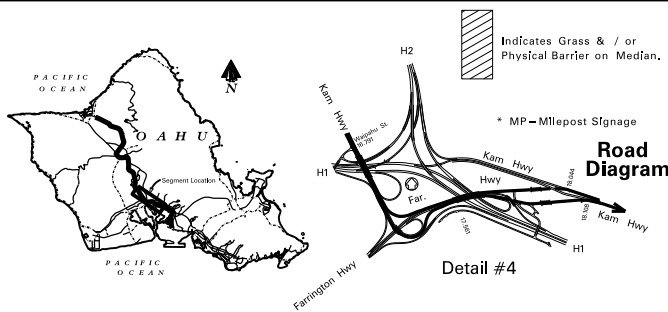
Total Designated Route Length: 23.842 MILES (a+b)
a. Existing Length: 23.842 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 23.842 MILES (a+b, less c)
a. Existing Length: 23.842 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: 0.00 MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



SCALE: (In Miles) 4" = 1 mile
Maintenance Control Sections : Length and Description
99C (9.09mi.) 99D (1.23mi.) 99E (3.11mi.)

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



CONTINUED FROM SHEET #3

CONTINUED ON SHEET #5

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) Grade Class: +/- % (A(0-45) B(45-245) C(245-445) D(445-645) E(645-845) 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 2020 HPMS Sections - AADT 2019 HPMS Sections - AADT 2018 DOD Sections Census Tracts Functional Classification National Highway System (NHS) Previous Projects: Project No., Date and Limits	15 16 17 18 19 20
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SCALE: (In Miles) 4" = 1 mile

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

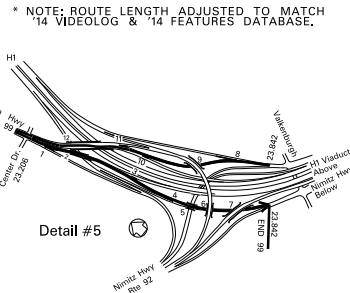
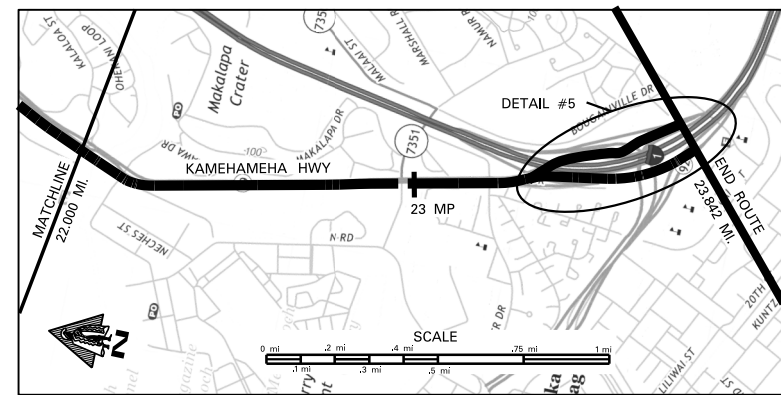
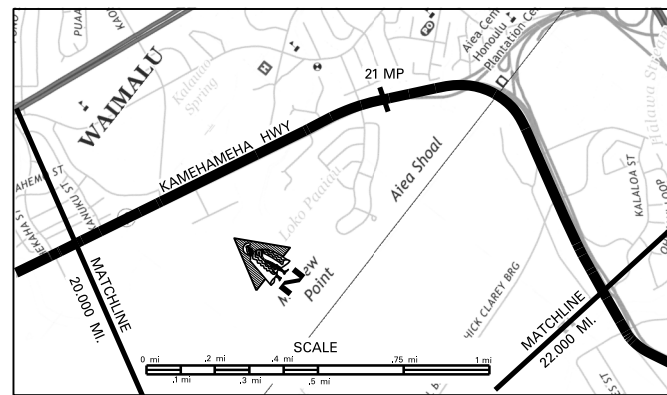
Structure Carrying Road
Bridges (Over 20'): Length, Type, Capacity and Year Constructed
Vertical Clearance
Horizontal Clearance
Vertical Clearance
Horizontal Clearance

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
* MP = Milepost Signage

CONTINUED FROM SHEET #4



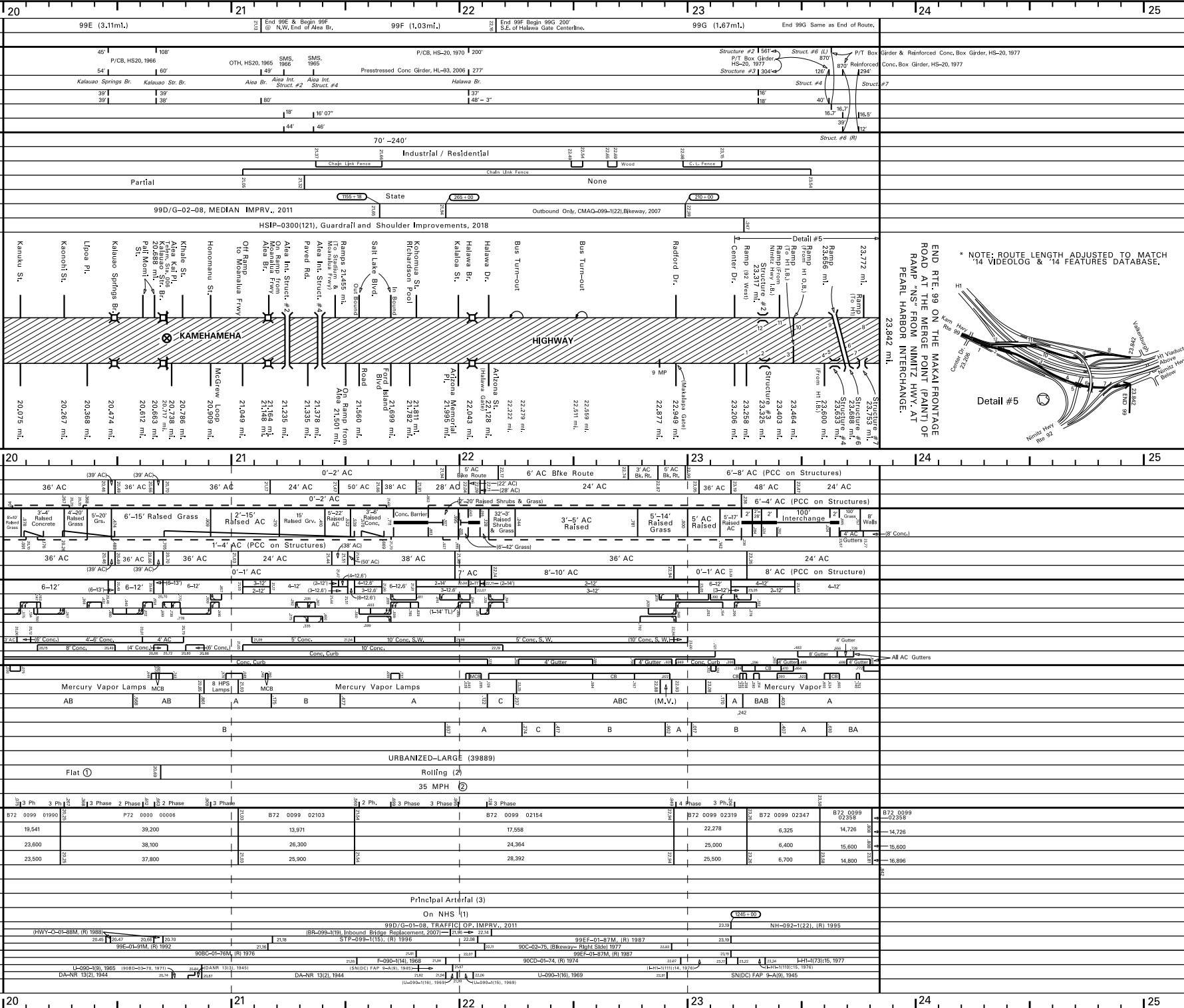
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.

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)
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 2020
HPMS Sections - AADT 2019
HPMS Sections - AADT 2018
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



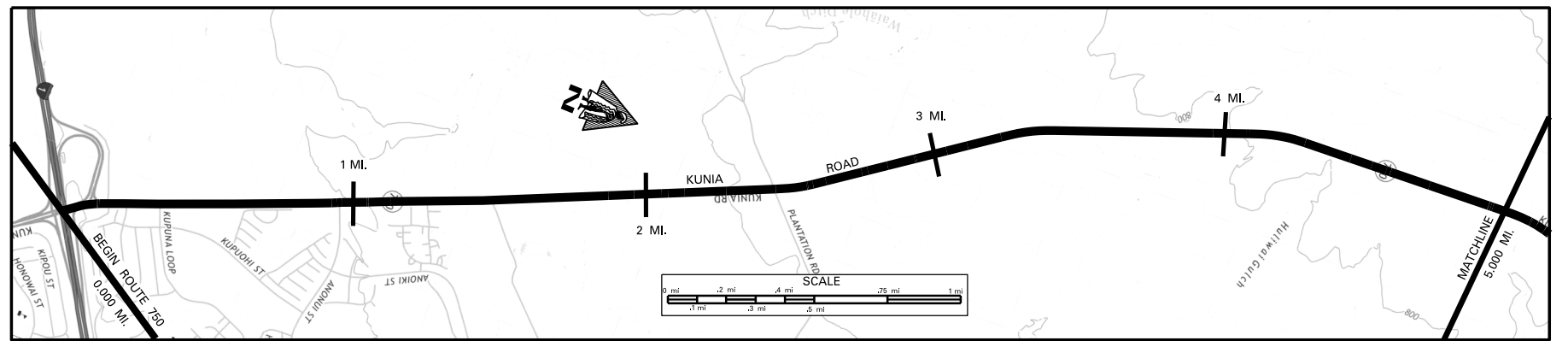
Date Released	Revised
May 2002	
Apr. 04	D.B.
6/06	D.B.
3/07	D.B.
12/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.
9/12	D.B.
8/14	D.B.
1/16	C.R.
1/17	C.R.
2/18	D.B.
2/21	EPJ

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
Structure Over Road
Vertical Clearance
Horizontal Clearance

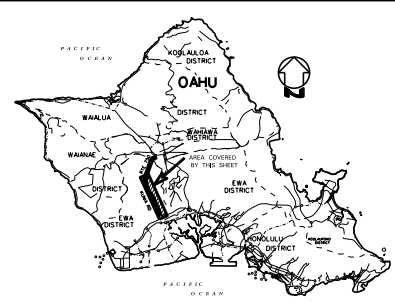
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)

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
* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number
ALL METAL 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:

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

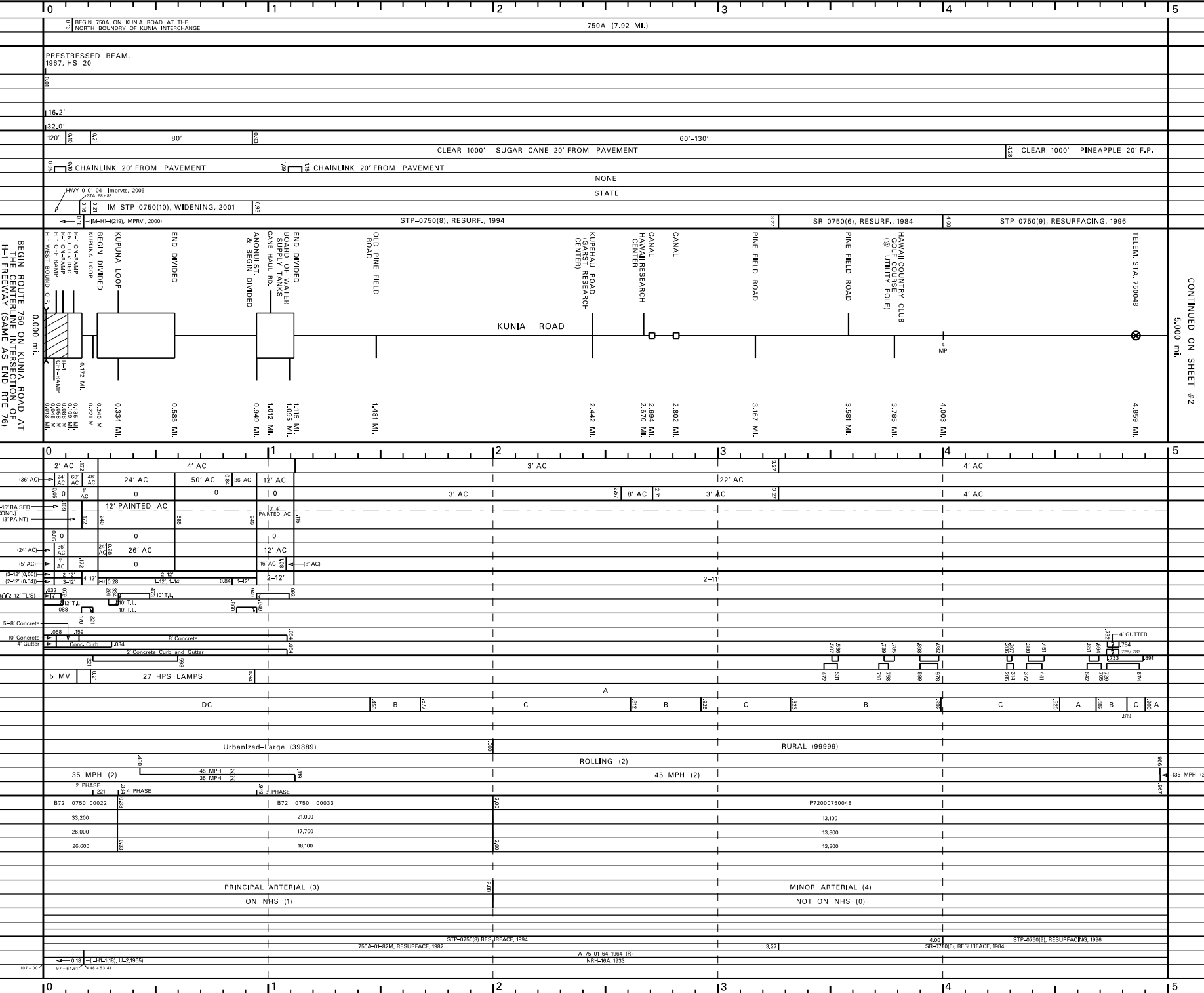
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



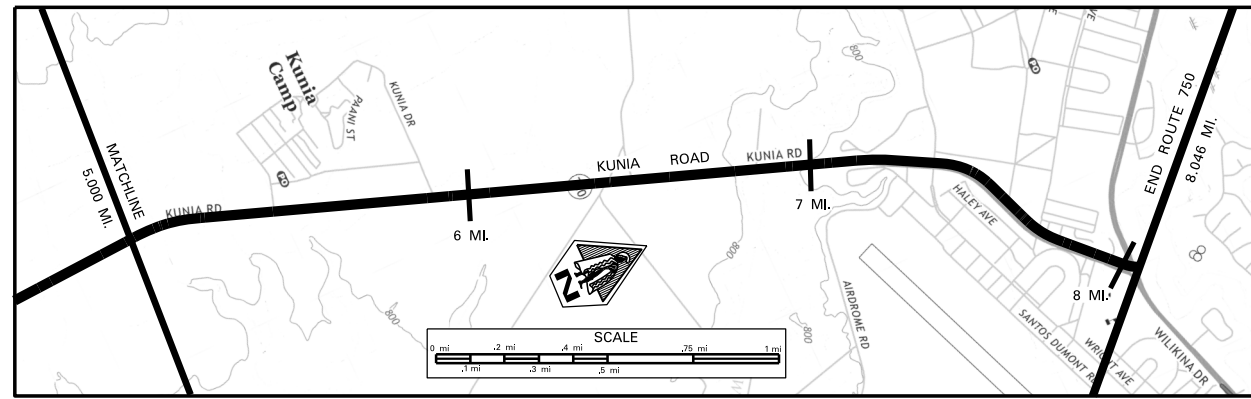
CONTINUED ON SHEET #2
5,000 ft.

Date Released	Revised
MAR 05 D.B.	
5/06 G.N.	
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 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
Structure Over Road
Vertical Clearance
Horizontal Clearance

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

Available Right of Way Width (Needs Study)

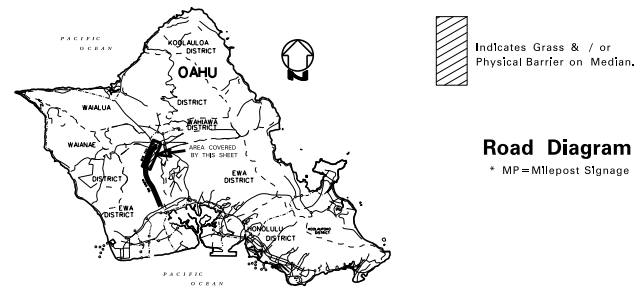
Right of Way Fence: Type - Right and Left

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



SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

ALL METAL 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:

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 2020

HPMS Section - AADT 2019

HPMS Section - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

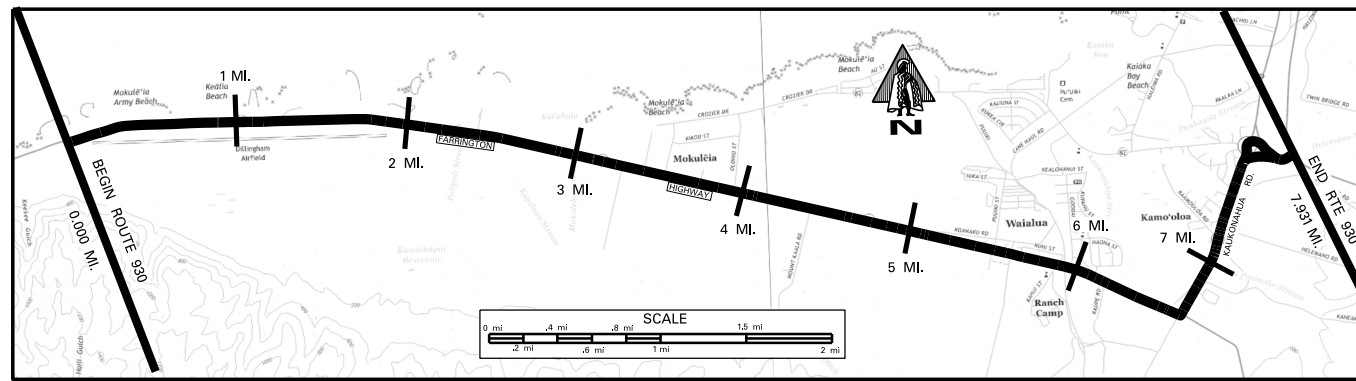
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

FARRINGTON HWY. – KAUKONAHUA RD.
KAMEHAMEHA HIGHWAY

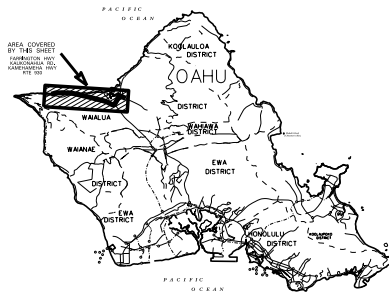
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mlie

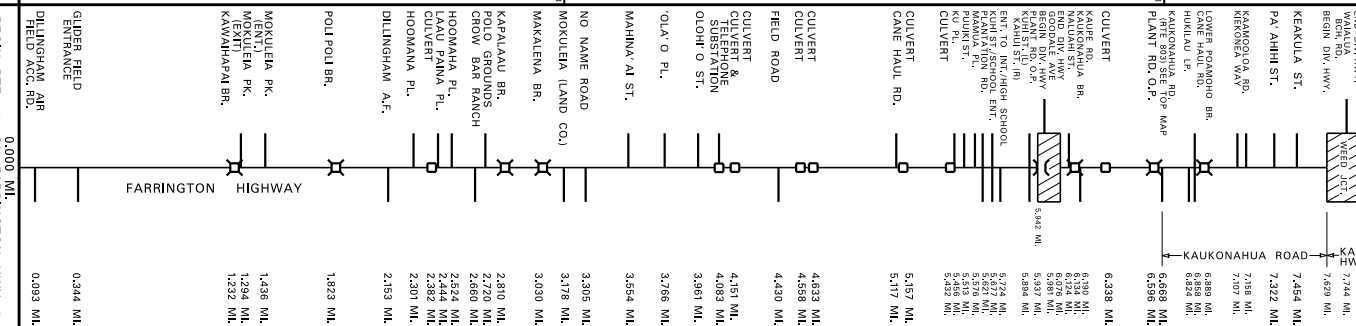
Maintenance Control Sections : Length and Description		BEQV 930 B SAME AS ROUTE,		930 B (5.69 MI.)		END 930 B & BEG 930 C ON FARR, HWY. AT CENTERLINE OF KUHI ST.		930 C (0.99 MI.)		END 930 C & BEG 930 D ON FARR, HWY. AT WEST E.P. OF KAUKOAHUA RD.		END 930 D SAME AS END ROUTE	
Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	SLAB, H15 1941		SLAB, H15 1940		SLAB, H15 1940		SLAB, H15 1940		SMS 1940 TBM, H15 1940 SLAB, H15 1941 OTHER, H15 1934			
	Vertical Clearance	22'		52'		96'		50'		62' 148' 23' 164'			
	Horizontal Clearance	12'		12'		12'		12'		16'			
	Vertical Clearance	32'		24'		24'		24'					
	Horizontal Clearance									16'-04'			
Right of Way Width (min.-max.) if varies		60'-75'		80'		70'		70'-110'		60'-70' 60'-65' 60' 70'			
Available Right of Way Width (Needs Study)		TREES AND BUSHES		RESIDENTIAL		1000' CLR-SUGAR CANE 20'-30' F.P.		RESIDENTIAL		CLR 1000' SUGAR CANE			
Right of Way Fence: Type - Right and Left		WOOD 15' F.P.		WOOD 30' F.P.		WOOD 30' F.P.		WOOD 30' F.P.		WOOD 30' F.P.			
Control of Access: 1-None, 2-Partial, 3-Full		NONE		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)		STATE PHASE I (C TO S)			
Project No., Type of Construction, and Year Constructed		930B-01-90M, 1991		930B-01-90M, 1991		RS-0930(5), RESURF., 1988		RS-0930(5), RESURF., 1988		930D-01-88M, (R), 1988			
Project No., Type of Construction, and Year Constructed		930B-01-90M, 1991		930B-01-90M, 1991		RS-0930(5), RESURF., 1988		RS-0930(5), RESURF., 1988		930D-01-88M, (R), 1988			



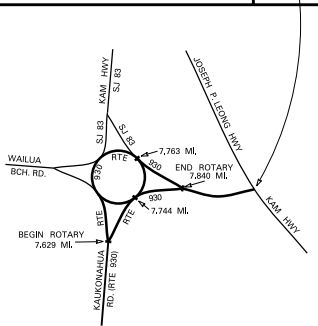
 Indicates Grass & / or Physical Barrier on Median.

* MP=Milepost Signage

* MP=Milepost Signage



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



The drawing shows a plan view of a road intersection and its surroundings. Key features include:

- Intersection Control:** A central intersection with four-way traffic flow. Lane widths are specified as 22' AC (Asphalt Concrete) and 4' AC.
- Lane Markings:** Various lane markings are shown, including shoulder widths, median barriers, and pavement types.
- Dimensions:** Numerous dimensions are provided for lane widths, offsets, and other geometric details.
- Labels:** Labels indicate different types of roads (e.g., "SHOULDER", "PAVEMENT"), materials (e.g., "CONCRETE", "ASPHALT"), and specific features (e.g., "CURB AND/OR GUTTER").
- Scale:** A scale bar at the bottom indicates distances in feet (0 to 100).
- Notes:** Several notes provide additional information, such as "All Metal Rails on Metal Posts unless otherwise noted," "CB = Concrete Barrier," and "DOD = Ditch or Drainage Outlet."

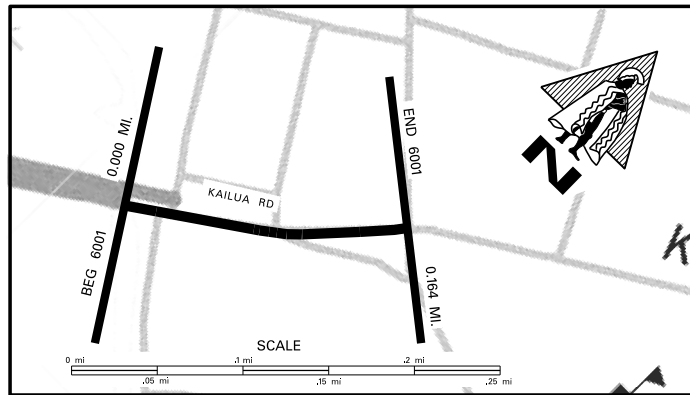
SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
OAHU RTE 6001 (County)
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 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
	Horizontal Clearance
Structure Over Road	Vertical Clearance
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

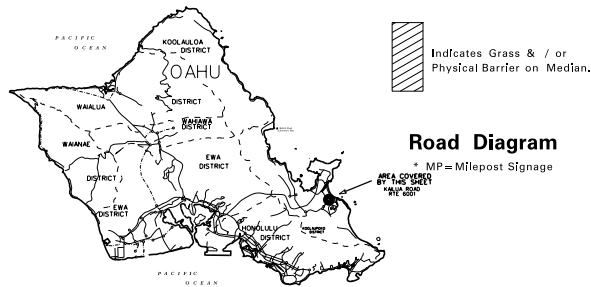
Right of Way Fence: Type - Right and Left

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

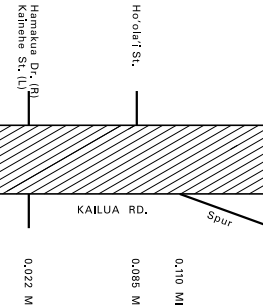
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



BEGIN NHS SECTION ON KAILUA ROAD
AT N.E. END OF KAWAMUI
STREAM BRIDGE



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 6001 AND END NHS SECTION
ON KAILUA ROAD AT S.W. CORNER OF
INTERSECTION OF ONEAWA STREET
AND KAILUA ROAD
0.164 MI.

SCALE: (In Miles) 20" = 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)

CC=Concrete Curb

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

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) 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

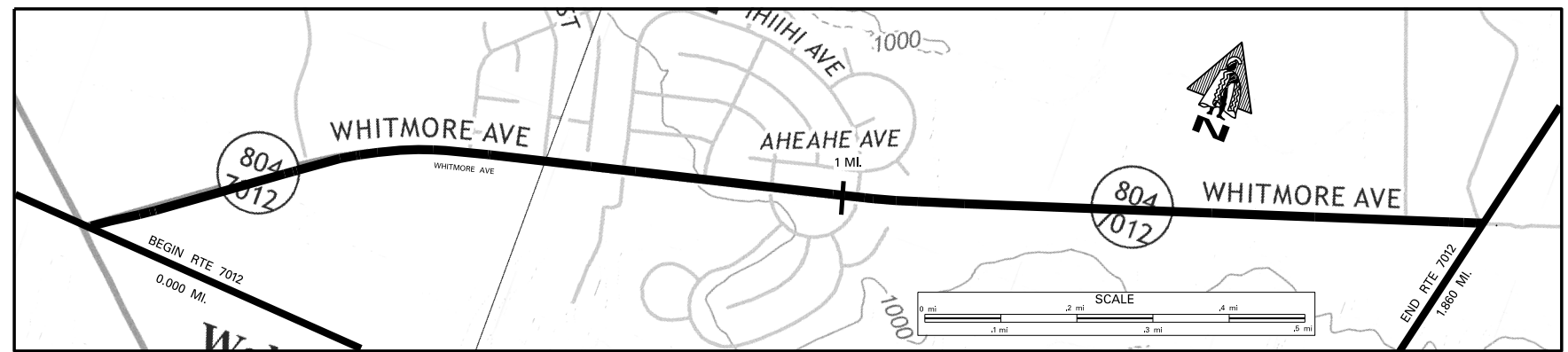
Date Released	Revised
Dec 2013, EPJ	
Aug 14, D. B.	
Jan 16, C. R.	
Jan 17, C. R.	
Feb. 18, D. B.	
Feb. 21, EPJ	

Total Route Length: 1.860 **miles**

a. Survey Length: 1.860 **miles**

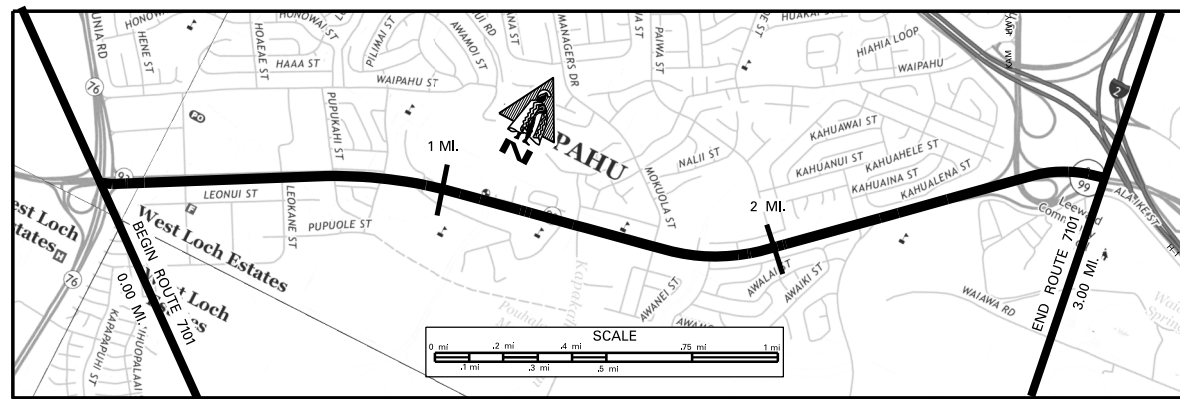
b. Proposed Length: 0.00 **miles**

c. Other Length: 0.00 **miles**



SCALE: (In Miles) 10" = 1 mile		0.001		BEG. 7012-A 38' N.E. OF EDGE OF PAVEMENT		7012-A (1.86 MI.)		END 7012-A SAME AS END ROUTE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				NONE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Available Right of Way Width (Needs Study)			1000' CLEAR PINEAPPLE FIELD 15' FROM EDGE OF PAVEMENT		RESIDENTIAL / COMM.		1000' CLEAR PINEAPPLE FIELD 15' FROM EDGE OF PAVEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Control of Access: 1-None, 2-Partial, 3-Full					NONE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			0+30		STATE		101+09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Project No., Type of Construction, and Year Constructed			0.000		HWY-O-05-07M, RESURF W/ SLURRY SEAL, 2007		0.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Project No., Type of Construction, and Year Constructed					7012A-01-98M RESURFACE, 1999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
PACIFIC OCEAN OAHU PACIFIC OCEAN AREA COVERED BY THIS SHEET 1°55'N 155°05'W 1°55'N 155°05'W Road Diagram * MP= Milepost Signage			0.000 MI. BEGIN RTE 7012 ON WHITMORE AVE. AT THE NORTHEAST EDGE OF PAVEMENT OF KAM HWY (RTE 80).		0.000 MI.		0.035 MI.		0.153 MI.		0.225 MI.		0.309 MI.		0.345 MI.		0.386 MI.		0.423 MI.		0.526 MI.		0.624 MI.		0.724 MI.		0.831 MI.		0.921 MI.		1.035 MI.		1.480 MI.		1.564 MI.		* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE. END RTE 7012 ON WHITMORE AVE. AT NEW WEST BOUNDARY OF THE NAVAL COMMUNICATION STATION 1.860 MI.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
SCALE: (In Miles) 10" = 1 mile			SCALE: (In Miles) 10" = 1 mile		0.00		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Divided Highway	Undivided	Shoulder: Width and Type	(22' AC)		44' AC		22' AC		(11' AC)		4' AC		22' AC		4' AC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Total Route Length: 2.990 **miles**
a. Survey Length: 2.990 **miles**
b. Proposed Length: 0.00 **miles**
c. Other Length: 0.00 **miles**

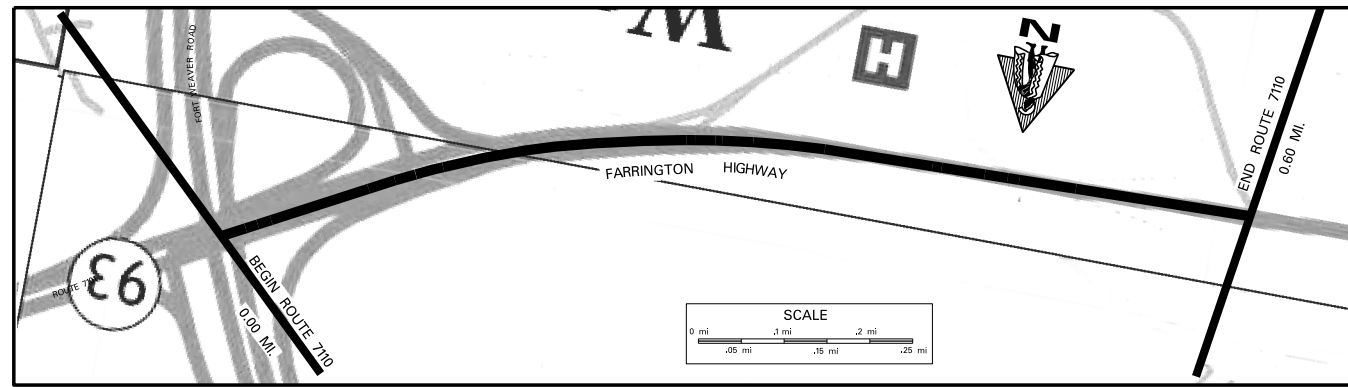
[illegible]

ROAD INVENTORY
OAHU RTE 7110
FARRINGTON HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

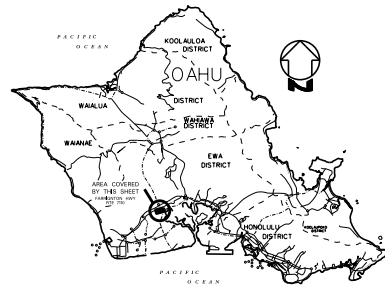
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.606 miles
a. Survey Length: 0.606 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 20" = 1 mile

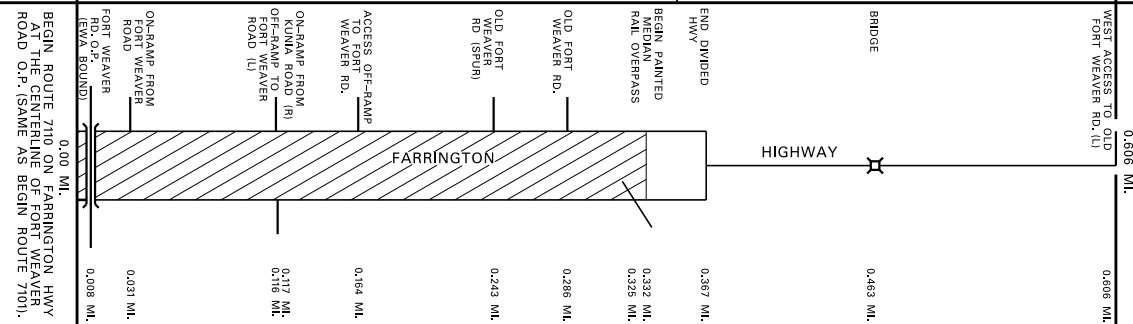
Maintenance Control Sections : Length and Description		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
		BEGIN 7110A SAME AS BEGIN ROUTE										
		7110A A (0.60 MI.)										
		END 7110A SAME AS END RTE										
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed											
	Vertical Clearance											
	Horizontal Clearance											
	Vertical Clearance											
Structure Over Road	Vertical Clearance											
	Horizontal Clearance											
Right of Way Width (min.-max.) if varies												
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

* MP = Milepost Signage



* Note: ROUTE LENGTH ADJUSTED TO
MATCH '16 VIDEOLOG &
'16 FEATURES DATABASE
END ROUTE 7110 ON FARRINGTON HWY
AT THE W. EP OF ACCESS RD. TO
OLD FORT WEAVER RD.

SCALE: (In Miles) 20" = 1 mile

Divided Highway	Shoulder: Width and Type	6'-11" AC										2'-11" AC										1'-2" AC																													
	Pavement: Width and Type	26' AC										11' AC										22' AC																													
	Shoulder: Width and Type	1' AC										0										2' AC																													
	Median: Width and Type	2'-8" FLUSH AC MEDIAN W/ CONC. CURB										10'-12" RAISED GRASS MEDIAN W/ CONC. CURB										10'-12" FLUSH GRASS MEDIAN										10'-12" RAISED GRASS MED. W/ CONC. CURB										0'-12" PAINTED AC MEDIAN									
	Median Barriers:	RAIL ON MEDIAN FROM 0.000 MI TO 0.325 MI.										0										0										0										0									
	Shoulder: Width and Type	26' AC										13'-11" AC										11' AC										0																			
	Pavement: Width and Type	11'-30" AC										8'-14" AC										0										0																			
	Shoulder: Width and Type	RAIL ON SHOULDER FROM 0.325 MI TO 0.606 MI.										0										0										0										0									
	Number of Traffic Lanes	4-13'										2-11'										2-11'										2-11'																			
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	10' T.L.										10' T.L.										10' T.L.										10' T.L.																			
(Right Side)	10' T.L.										10' T.L.										10' T.L.										10' T.L.																				
Frontage Road: No. of Lanes, and Width (Right and Left)	10' T.L.										10' T.L.										10' T.L.										10' T.L.																				
Sidewalk: Width and Type (Right and Left)	7' S										6' S										6' S										6' S																				
Curb and/or Gutter: Type (Right and Left)	7' S										6' S										6' S										6' S																				
Protective Devices: Type, Location and Number	10' T.L.										10' T.L.										10' T.L.										10' T.L.																				
Illumination: Type, Location and Number	18 MV										18 MV										18 MV										18 MV																				
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	A										B										A										D																				
Grade Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)	C										B										A										D																				
HOV Lanes/Contra-Flow Lanes	0										0										0										0																				
Vertical Curve: Crest or Sag, Curve Limits	0										0										0										0																				
Area and Development:	URBANIZED-LARGE (39889)										URBANIZED-LARGE (39889)										ROLLING (2)										ROLLING (2)																				
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	FLAT (1)										FLAT (1)										ROLLING (2)										ROLLING (2)																				
Speed: 1-Design, 2-Posted	35 MPH (2)										35 MPH (2)										35 MPH (2)										35 MPH (2)																				
Intersection Control Devices: Type, Location and Cycle Timing	TRAFFIC LIGHT (L) TURN ONLY										TRAFFIC LIGHT (L) TURN ONLY										TRAFFIC LIGHT (L) TURN ONLY										TRAFFIC LIGHT (L) TURN ONLY																				
Traffic Stations (Current Year)	B72 710 00014										P72 710 00037										0										0																				
HPMS Sections AADT 2020	9,100										6,400										6,400										6,400																				
HPMS Sections AADT 2019	10,300										7,800										7,800										7,800																				
HPMS Sections AADT 2018	9,000										7,300										7,300										7,300																				
DOD Sections	0										0										0										0																				
Census Tracts	0										0										0										0																				
Functional Classification	MINOR ARTERIAL (4)										MINOR ARTERIAL (4)										MINOR ARTERIAL (4)										MINOR ARTERIAL (4)																				
National Highway System (NHS)	NOT ON NHS (0)										NOT ON NHS (0)										NOT ON NHS (0)										NOT ON NHS (0)																				
Previous Projects: Project No., Date and Limits	0										0										0										0																				
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ROAD INVENTORY
OAHU RTE 7141
IROQUOIS ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

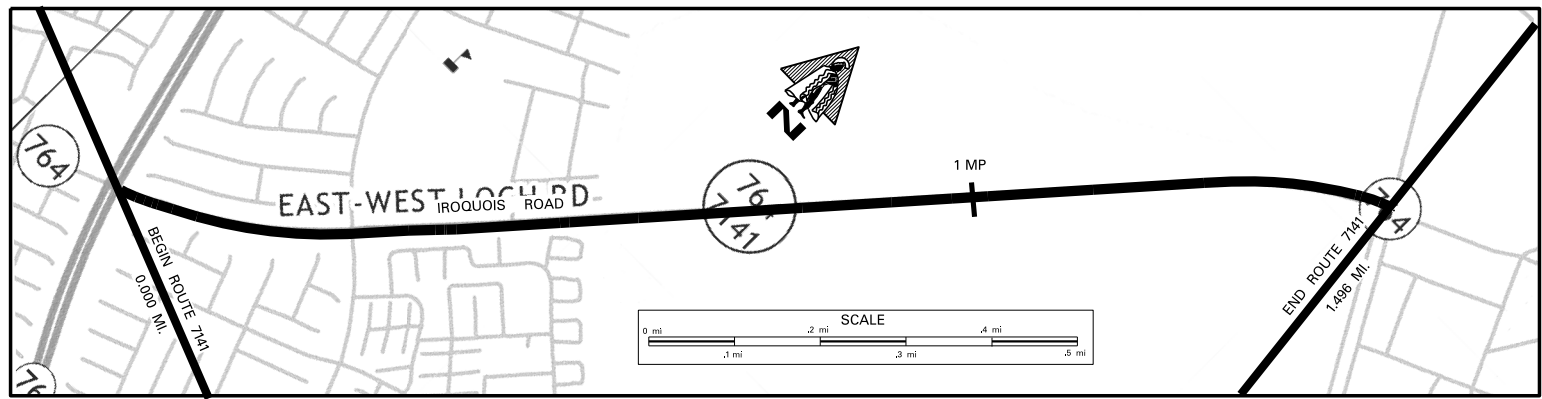
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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 mlie

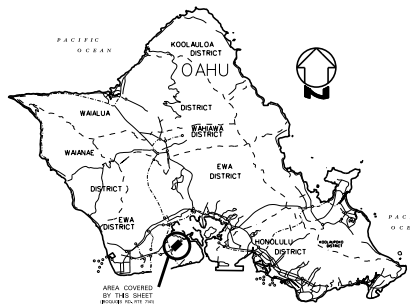
[illegible]

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)

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

* MP=Milepost Signage

SCALE: (In Miles) 10" = 1 mile

Divided Highway	Ungraded	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)	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
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84	84
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

(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 2020

HPMS Sections - AADT 2019

HPMS Sections

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 10" = 1 mile

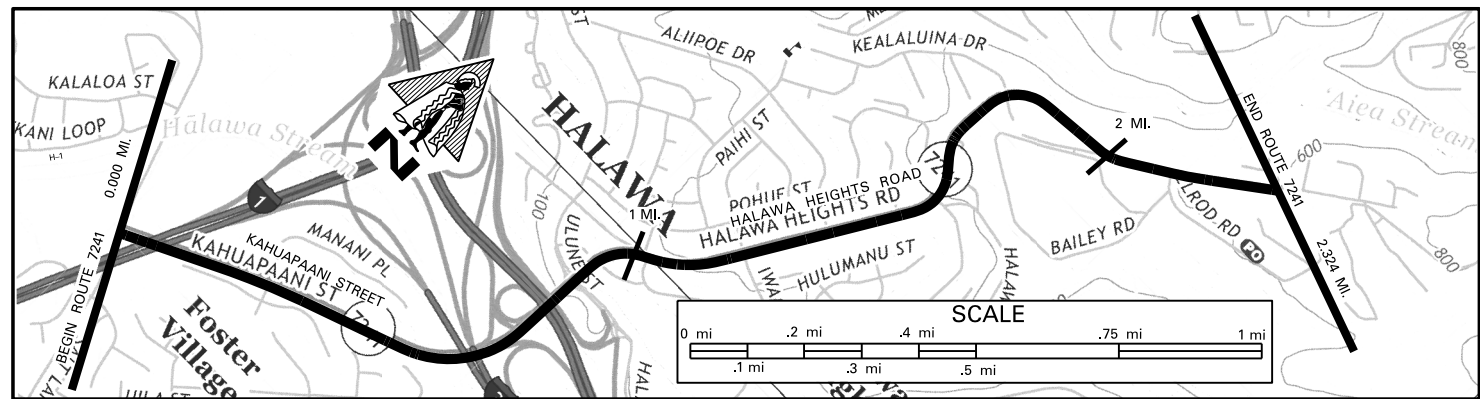
0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
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Sheet 1 of 1 OAHU RTE 7141

ROAD INVENTORY
OAHU RTE 7241
KAHUAPAANI ST., HALAWA HEIGHTS RD.

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

Total Route Length: 2.324 miles
a. Survey Length: 2.324 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



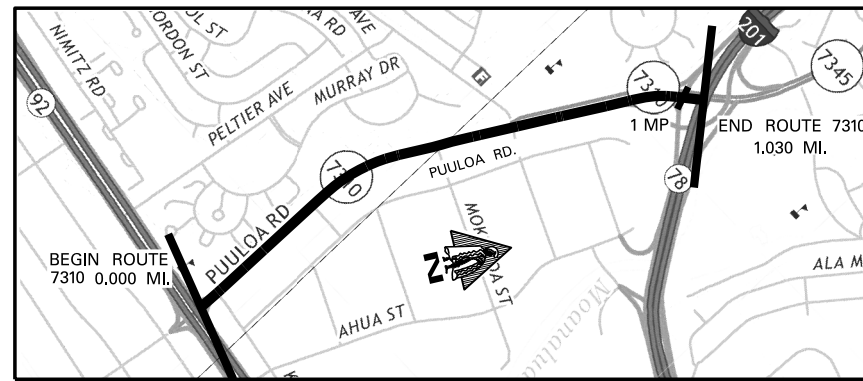
Maintenance Control Sections : Length and Description		0	1	2	3
SCALE: (In Miles) 4" = 1 mile		7241-A (2.31 ML)			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRESTRESSED 1849', 1975, HS-20			
	Vertical Clearance	CONC. GIRDER, 430', 1975, HS-20			
	Horizontal Clearance	CONC. GIRDER, 244', 1971, HS 20-44			
	Horizontal Clearance	RC DECK GIRDER 38' 1952, HS 20-S16			
Structure Over Road	Vertical Clearance	18' 4"			
	Horizontal Clearance	116'			
	Horizontal Clearance	100'			
	Horizontal Clearance	26'			
Right of Way Width (min.-max.) if varies		ESTIMATED 150' +			
Available Right of Way Width (Needs Study)		CLEAR 1000', GRASS & BUSH 20' FROM PAVEMENT			
Right of Way Fence: Type - Right and Left		NONE			
Control of Access: 1-None, 2-Partial, 3-Full		STATE			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STP-7241(002), RESURFACE, 2021			
Project No., Type of Construction, and Year Constructed		STP-7241(1), RESURFACE, 1995			
Project No., Type of Construction, and Year Constructed		HWY-Q-06M, REHAB., 2006			
Project No., Type of Construction, and Year Constructed		7241A-01-88M, (R), 1988			
Road Diagram		DETAIL "A"			
SCALE: (In Miles) 4" = 1 mile		0			
Divided Highway	Shoulder: Width and Type	NONE			
	Pavement: Width and Type	24' AC			
	Shoulder: Width and Type	NONE			
	Median: Width and Type	NONE			
Number of Traffic Lanes		2-12'			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		2-12'			
(Right Side)		2-12'			
Frontage Road: No. of Lanes, and Width (Right and Left)		2-12'			
Sidewalk: Width and Type (Right and Left)		2-12'			
Curb and/or Gutter: Type (Right and Left)		2-12'			
Protective Devices: Type, Location and Number		2-12'			
Illumination: Type, Location and Number		2-12'			
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))		2-12'			
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))		2-12'			
HOV Lanes/Contra-Flow Lanes		2-12'			
Vertical Curve: Crest or Sag, Curve Limits		2-12'			
Area and Development:		2-12'			
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		2-12'			
Speed: 1-Design, 2-Posted		2-12'			
Intersection Control Devices: Type, Location and Cycle Timing		2-12'			
Traffic Stations (Current Year)		2-12'			
HPMS Sections - AADT 2020		2-12'			
HPMS Sections - AADT 2019		2-12'			
HPMS Sections - AADT 2018		2-12'			
DOD Sections		2-12'			
Census Tracts		2-12'			
Functional Classification		2-12'			
National Highway System (NHS)		2-12'			
Previous Projects: Project No., Date and Limits		2-12'			
SCALE: (In Miles) 4" = 1 mile		0			

ROAD INVENTORY
OAHU RTE 7310
PUULOLOA

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

0.00mi 0.05mi 0.10mi 0.15mi 0.20mi 0.25mi

SCALE: (In Miles) 1" = 0.1 mile

Maintenance Control Sections : Length and Description

BEG. 7310A SAME AS BEG. ROUTE 7310A

END 7310A ON JARRETT WHITE RD. 585 NORTH OF WITH MAHOLE ST.

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

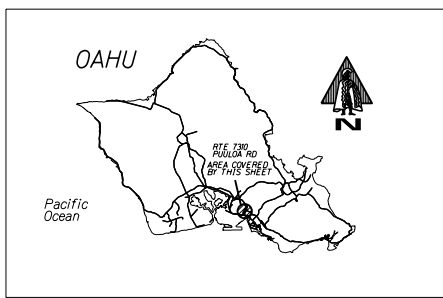
CL=CHAIN LINK FP=FROM PAVT

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

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

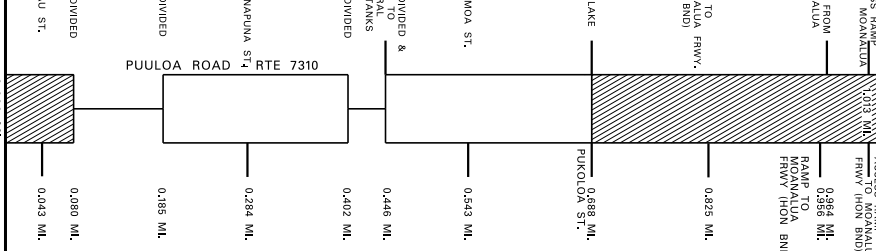
Project No. and Type of Construction

Year Project Constructed



Road Diagram
* MP = Milepost Signage

BEGIN ROUTE 7310 ON PUULOLOA RD. AT THE NORTH EDGE OF PAVEMENT OF KAM HWY. (RTE 92)

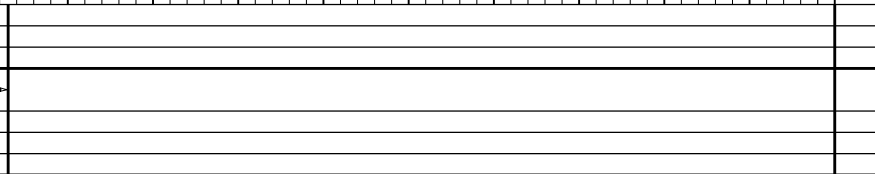
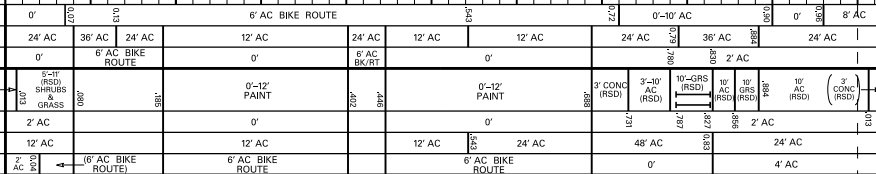


* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 VIDEOLOG & '14 FEATURES DATABASE.
END RTE 7310 ON PUULOLOA RD. AT THE SOUTH WEST END OF PUULOLOA RD. 0.1: (RTE H-20)

SCALE: (In Miles) 1" = 0.1 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

(RSD) = RAISED



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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

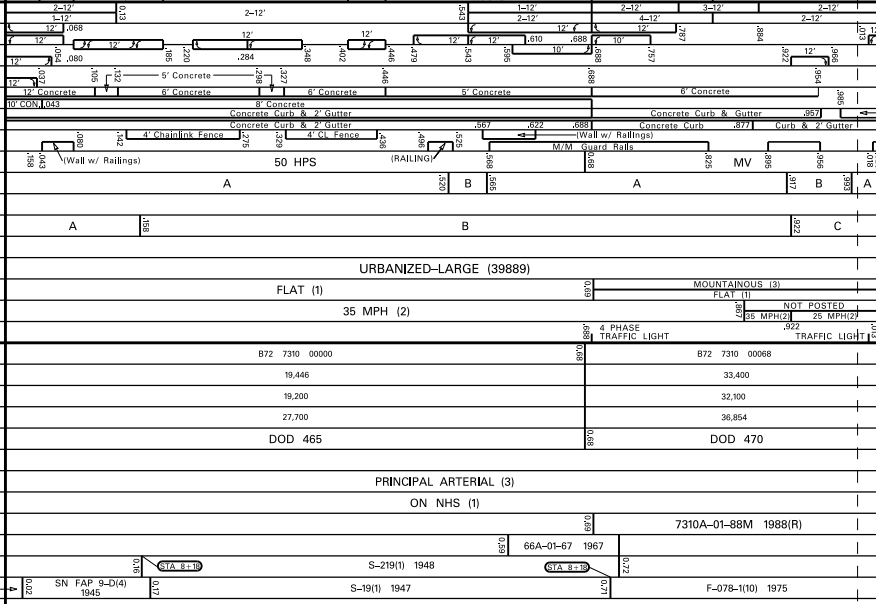
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 1" = 0.1 mile

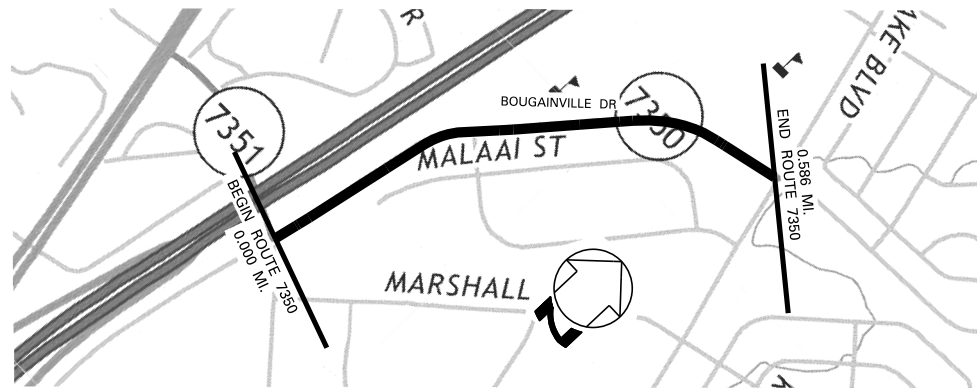
ROAD INVENTORY
OAHU RTE 7350
BOUGAINVILLE DRIVE

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

Maintenance Control Sections : Length and Description

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

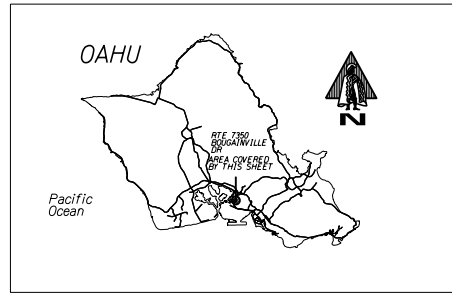
Control of Access: 1-None, 2-Partial, 3-Full

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

Project No. and Type of Construction

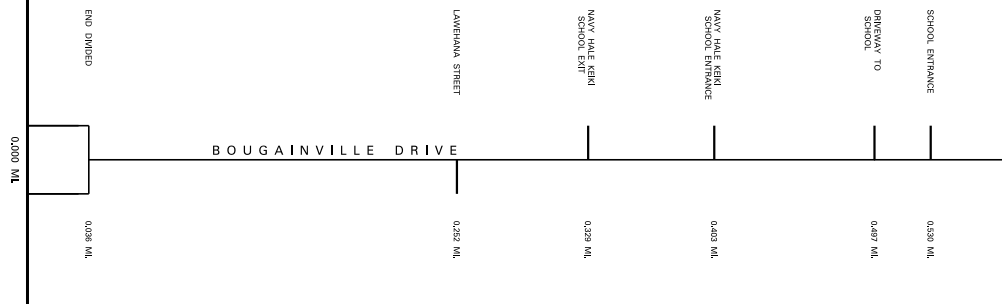
Year Project Constructed

STATE
STP-0300(32)
1995



Road Diagram
* MP = Milepost Signage

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



* 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

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

20'	40'
0'	0'
0'-6" PAINTED AC	0'
0'	0'
20'	0'
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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

4'-10"
4" CONCRETE SIDEWALK
4" CONCRETE SIDEWALK
CONCRETE CURB & 2" GUTTER
CONCRETE CURB & 2" GUTTER

URBANIZED-LARGE (39889)
ROLLING (2)
25 MPH (2)

2 PHASE

B72 7350 00000
12,700
13,800
15,221

MAJOR COLLECTOR (5)
NOT ON NHS (0)

SCALE: (In Miles) 2" = 0.1 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	Aug 95
Revised	
P.L.	avg 95
C.N.	5/06
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
EPJ	2/21

ROAD INVENTORY
OAHU RTE 7351
RADFORD 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: 0.230 MILES (a+b)
a. Existing Length: 0.230 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 0.230 MILES (a+b, less c)
a. Existing Length: 0.230 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: 0.00 MILES (-)

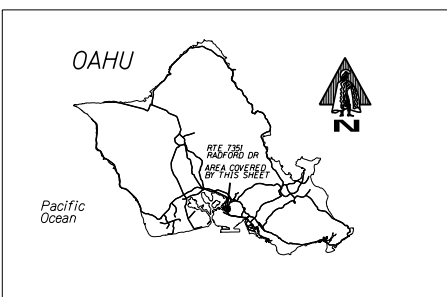
NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION

SCALE: (In Miles) 2" = 0.1 mile

Maintenance Control Sections : Length and Description

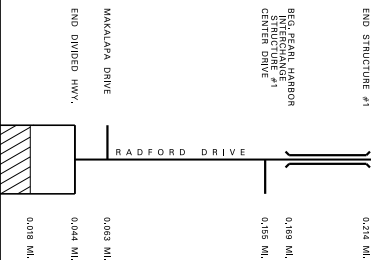
Structure Carrying Road
Bridges (Over 20'): Length, Type, Capacity and Year Constructed
Vertical Clearance
Horizontal Clearance
Structure Over Road
Vertical Clearance
Horizontal Clearance

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
* MP - Milepost Signage

BEGIN ROUTE 7351 ON RADFORD DRIVE
ON THE EAST EDGE OF PAVEMENT OF
KAMEHAMEHA HIGHWAY (ROUTE 99).



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
74 VIDEOLOG & 74 FEATURES DATABASE.
END ROUTE 7351 ON RADFORD DRIVE
AT THE CENTERLINE OF BOUGAINVILLE
DRIVE (ROUTE 7350).
0.230 MI

SCALE: (In Miles) 2" = 0.1 mile

Divided Highway
Unfitted
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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 0.1 mile

0' 1' 2' 3' 4' 5' 6' 7' 8' 9' 10'

24' AC 48' AC 24' AC

0'

(4'-12" RAISED GRASS) (0'-12" PAINT)

0' 24' AC 0'

4-12' 2-12'

12' AC T.S. 12' AC T.S.

6" CONCRETE SIDEWALK 6" CONCRETE SIDEWALK

CONCRETE CURB & 2' GUTTER CONCRETE CURB & 2' GUTTER

M/M GUARDRAILS CONCRETE GUARDRAILS

CONCRETE GUARDRAILS

A C A D A B

B C

URBANIZED-LARGE (39889)

FLAT (1) 25 MPH (2) NOT POSTED 25 MPH (2)

NOT POSTED 25 MPH (2)

872 7351 00000 872 7351 00015

8,900 17,000

9,900 19,900

11,894 20,100

MAJOR COLLECTOR (5)

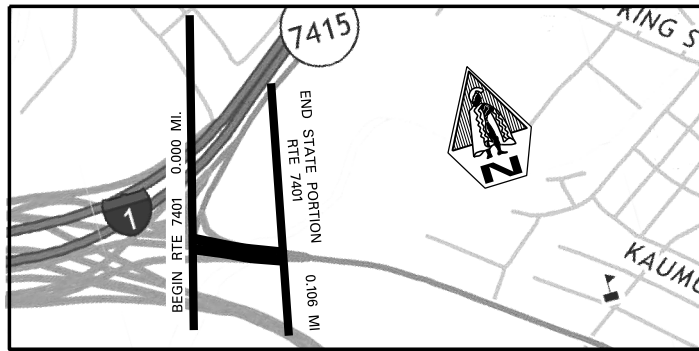
NOT ON NHS (0)

ROAD INVENTORY
OAHU RTE 7401
KAMEHAMEHA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

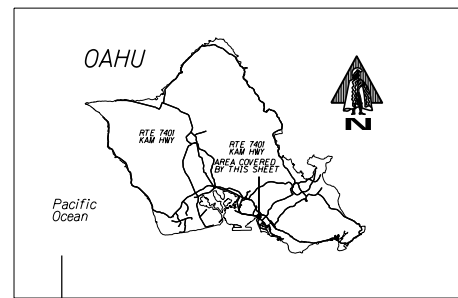
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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

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

BEGIN ROUTE 7401 ON KAM HWY
AT THE CENTERLINE INTERSECTION
WITH MIDDLE ST.

0.000 MI.
KAM HWY
0.060 mi.
0.091 mi.
End Kalih
Stream Bridge
On-ramp from
Middle Hwy (R)
Begin Kalih
Stream Bridge

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
1/4 VIDEOLOG & 1/4 FEATURES DATABASE.
END STATE PORTION OF ROUTE 7401
ON KAM HWY 100' KOKOHEAD OF
SOUTHEAST END OF KALIH STREAM
BRIDGE.
0.106 MI.

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											
	Pavement: Width and Type											
	Shoulder: Width and Type											
	Median: Width and Type											
	Shoulder: Width and Type											
	Pavement: Width and Type											
Number of Traffic Lanes												
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)												
(Right Side)												
Frontage Road: No. of Lanes, and Width (Right and Left)												
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 2020												
HPMS Sections - AADT 2019												
HPMS Sections - AADT 2018												
DOD Sections												
Census Tracts												
Functional Classification												
National Highway System (NHS)												
Previous Projects: Project No., Date and Limits												

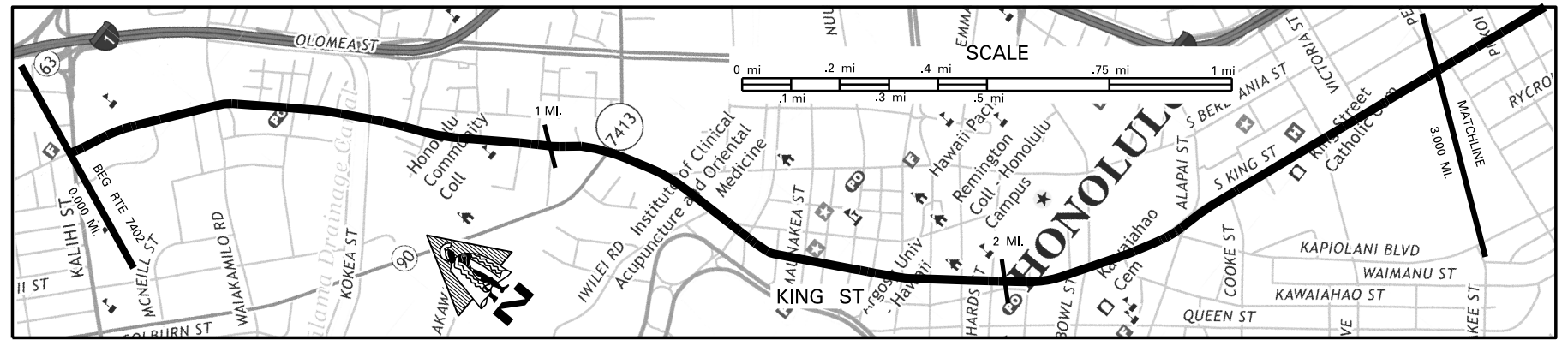
SCALE: (In Miles) 20" = 1 mile

Date Released	Revised
Dec. 03, D.B.	
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, EPI	

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

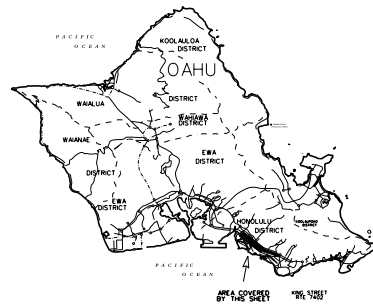
Total Route Length: 5.196 miles
a. Survey Length: 5.196 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



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
* MP - Milepost Signage

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) *Bike Lane added from '16 Videodog

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

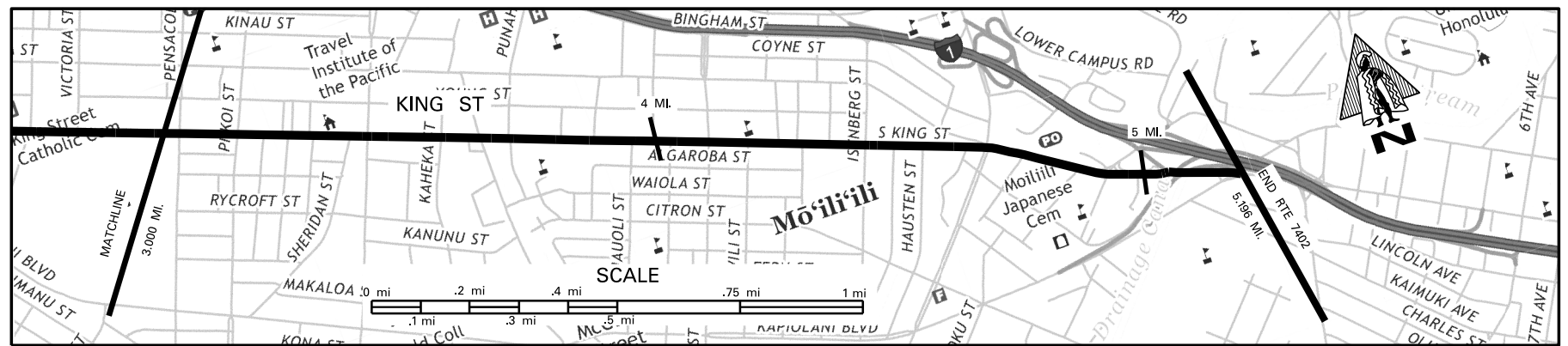
Date Released
Dec 2013, EPJ
Revised
Aug 14 D.B.
Jan 16 C.R.
Jan 17 C.R.
Feb, 18 D.B.
Feb, 21 EPJ

SCALE: (In Miles) 4" = 1 mile

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
Structure Over Road	Horizontal Clearance
	Vertical Clearance
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

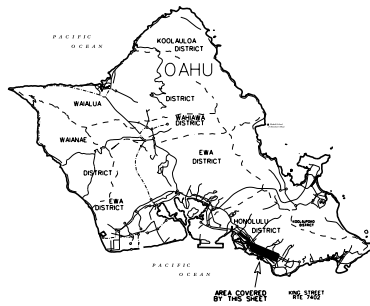
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

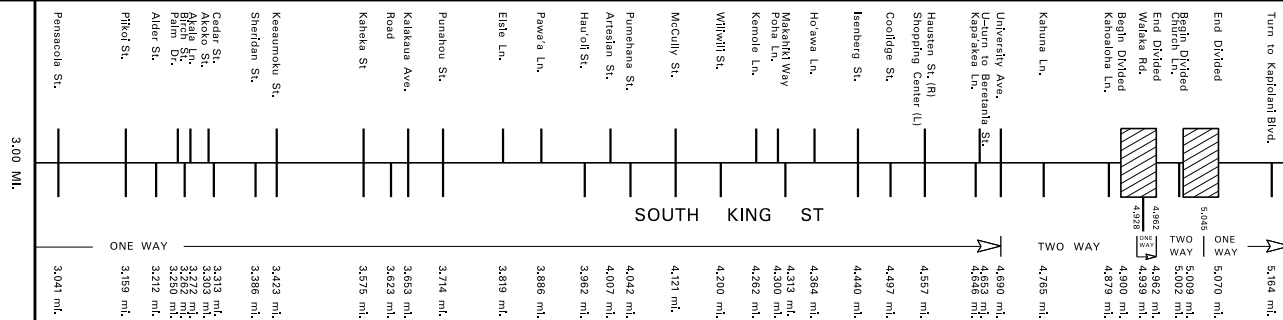
Project No., Type of Construction, and Year Constructed



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MP - Milepost Signage



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 7402 AT (+ NEAR)
EP OF KAPOLANI BLVD.
5.196 MI.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

*Bike Lane added from '16 Videolog

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)

CC-Concrete Curb
CCG-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)

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

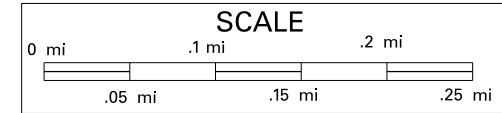
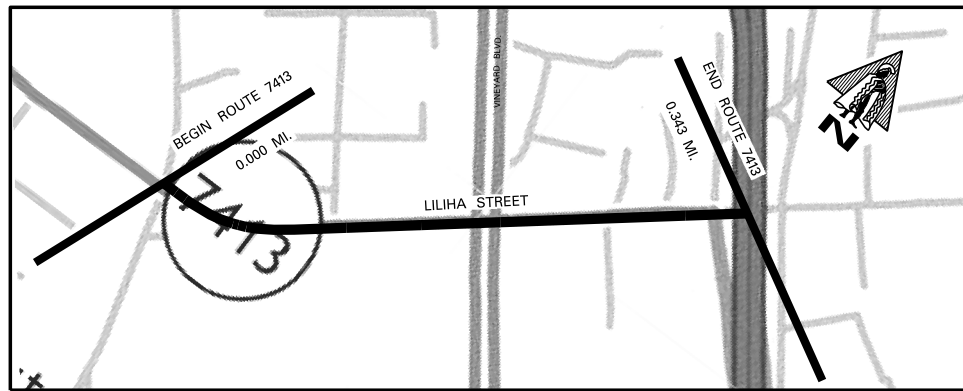
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 7413
LILIHA STREET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

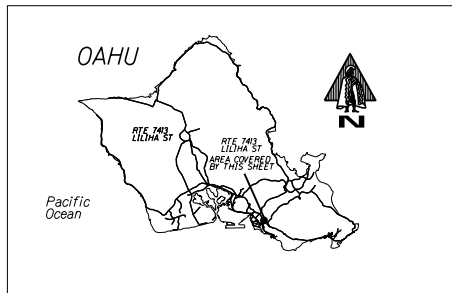
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.343 miles
a. Survey Length: 0.343 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



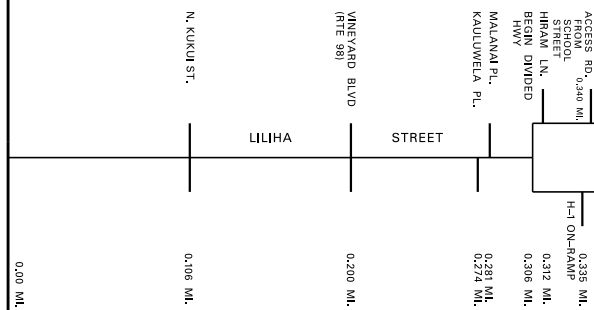
SCALE: (In Miles) 20" = 1 mile

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 7413 A SAME AS BEGIN ROUTE 7413 A (0.35 MI. LENGTH OF PORTION ON FAU 9700) END 7413 A ON LILIHA STREET AT SOUTH E.P. OF SCHOOL STREET										
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		ESTIMATED 70'-120'										
Available Right of Way Width (Needs Study)		RESIDENTIAL / COMMERCIAL										
Right of Way Fence: Type - Right and Left		TILE WALL 18" FROM EDGE OF PAVEMENT										
Control of Access: 1=None, 2=Partial, 3=Full		NONE										
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE										
Project No., Type of Construction, and Year Constructed		7413A-01-04M, REHAB., 2021										
Project No., Type of Construction, and Year Constructed		STP-7413(1), 1995, RESURFACING										



Road Diagram
* MP = Milepost Signage

0.000 MI.
BEGIN ROUTE 7413 ON LILIHA STREET AT THE NORTHEAST EDGE OF PAVEMENT OF KING ST.
0.00 MI.



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH 14 VIDEOLOG & 14 FEATURES DATABASE. END ROUTE 7413 ON LILIHA STREET AT THE SOUTHWEST END OF THE H-1 OVERPASS

SCALE: (In Miles) 20" = 1 mile

Divided Highway	Shoulder: Width and Type	NONE			0
	Pavement: Width and Type	40'-66' AC	39'-41' AC	44'-60' AC	24'-30' AC
	Shoulder: Width and Type	NONE			0
	Median: Width and Type				0'-6' PAINTED AC
	Median Barriers:				0
	Shoulder: Width and Type				20'-30' AC
	Pavement: Width and Type				0
	Shoulder: Width and Type				0
	Number of Traffic Lanes	CTR 1-12-10, SIN 1-14-10 1.06 CTR 1-9-10, SIN 1-10-11 0.20 CTR 1-11-12, SIN 1-13-18 CTR 1-12-10, SIN 1-14-10 0.20			
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)				
(Right Side)					
Frontage Road: No. of Lanes, and Width (Right and Left)					
Sidewalk: Width and Type (Right and Left)	6'-8' CONC. SIDEWALK (L) & (R)				
Curb and/or Gutter: Type (Right and Left)	CONCRETE CURB (L) & (R) CONCRETE CURB & GUTTER (L) & (R)				
Protective Devices: Type, Location and Number	NONE				
Illumination: Type, Location and Number	MERCURY VAPOR				
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)	AD	A	D	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	C			
HOV Lanes/Contra-Flow Lanes					
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	NOT POSTED	25 MPH (2)	NOT POSTED		
Intersection Control Devices: Type, Location and Cycle Timing	3 PHASE TRAFFIC LIGHT	TRAFFIC LIGHT	TRAFFIC LIGHT		
Traffic Stations (Current Year)	872 7413 00020				
HPMS Sections - AADT 2020	20,700				
HPMS Sections - AADT 2019	16,800				
HPMS Sections - AADT 2018	18,886				
DOD Sections	DOD 485	DOD 490			
Census Tracts	CT 54	CT 53	CT 55		
Functional Classification	MINOR ARTERIAL (4)				
National Highway System (NHS)	NOT ON NHS (0)				
Previous Projects: Project No., Date and Limits					

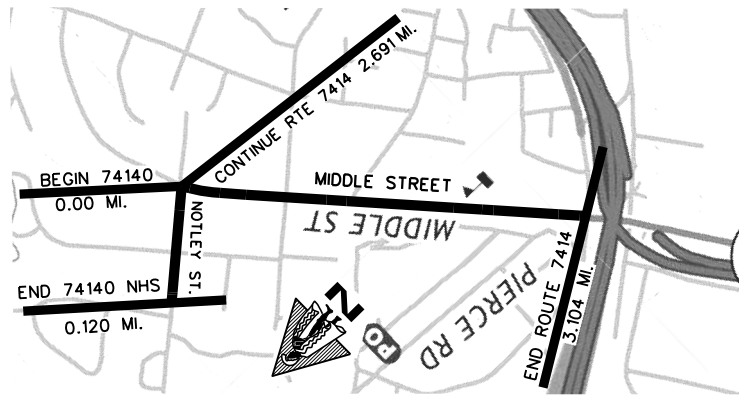
ROAD INVENTORY
OAHU ROUTE 7414 & 74140 (County)
MIDDLE STREET & NOTLEY STREET

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

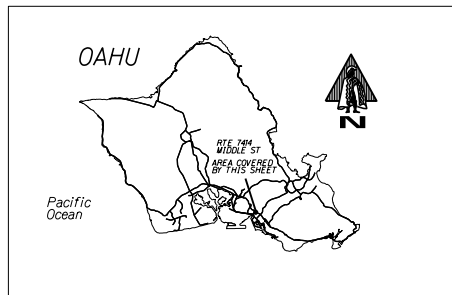
	7414	74140	
Total Designated Route Length:	0.413	0.120	MILES (a + b)
a. Existing Length:	0.413	0.120	MILES
b. Proposed Length:	0.00	0.00	MILES
Total Travel Way Length:	0.413	0.120	MILES (a + b, less c)
a. Existing Length:	0.413	0.120	MILES
b. Temporary Length:	0.00	0.00	MILES
c. Length used as T.W. for another Route:	0.00	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description		2.60	2.70	2.80	2.90	3.00	3.10	0.00	0.10
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									



Road Diagram
* MP = Milepost Signage

HAUMANA PLACE 2.691 MI. NOTLEY STREET 2.691 MI.		NO NAME STREET 2.761 MI.	ROSE STREET 2.805 MI.	KAHALANI STREET 2.877 MI.	RTE 7414 MIDDLE STREET	END ROUTE 7414 AND END NHS SECTION ON MIDDLE STREET 66' FROM THE NORTHEAST EDGE OF PAVT OF KAUA STREET. 3.104 MI.	BEGIN NHS SECTION ON NOTLEY STREET AT THE INTERSECTION WITH MIDDLE STREET / HAUMANA PLACE. 0.000 MI.	MEYERS STREET 0.069 MI.	* NOTE: ROUTE LENGTH ADJUSTED TO MATCH 14 VIDEOLOG & 14 FEATURES DATABASE. END NHS SECTION ON NOTLEY STREET AT FORT SHAFTER PATCH GATE 0.120 MI.
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SCALE: (In Miles) 20" = 1 mile

Divided Highway	Shoulder: Width and Type				0				0		
	Pavement: Width and Type				40' AC				23' AC		
	Shoulder: Width and Type				0				6' Grv./Grs.		
	Median: Width and Type										
	Shoulder: Width and Type										
	Pavement: Width and Type										
	Shoulder: Width and Type										
	Number of Traffic Lanes				4 - 10'				2 - 11.5'		
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)										
	(Right Side)										
Frontage Road: No. of Lanes, and Width (Right and Left)											
Sidewalk: Width and Type (Right and Left)				4' CONC.				4' AC SW			
Curb and/or Gutter: Type (Right and Left)				CONC CURB (L) & (R)				N/A			
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))			B	A				CA	B	A	D
Superelevation (Range)											
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))				C				B			
Vertical Curve: Crest or Sag, Curve Limits											
Area and Development:				URBANIZED-LARGE (39889)				URBANIZED-LARGE (39889)			
Terrain: 1-Flat, 2-Rolling, 3-Mountainous				FLAT (1)				FLAT (1)			
Speed: 1-Design, 2-Posted											
Intersection Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)				872 7414 00281							
HPMS Sections - AADT 2020				13,782				10,672			
HPMS Sections - AADT 2019				15,900				12,342			
HPMS Sections - AADT 2018				14,800				12,200			
DOD Sections											
Census Tracts											
Functional Classification				MINOR ARTERIAL (4)				LOCAL (7)			
National Highway System (NHS)				ON NHS (1)				ON NHS (1)			
Previous Projects: Project No., Date and Limits											
		</									

SCALE: (In Miles) 20" = 1 mile

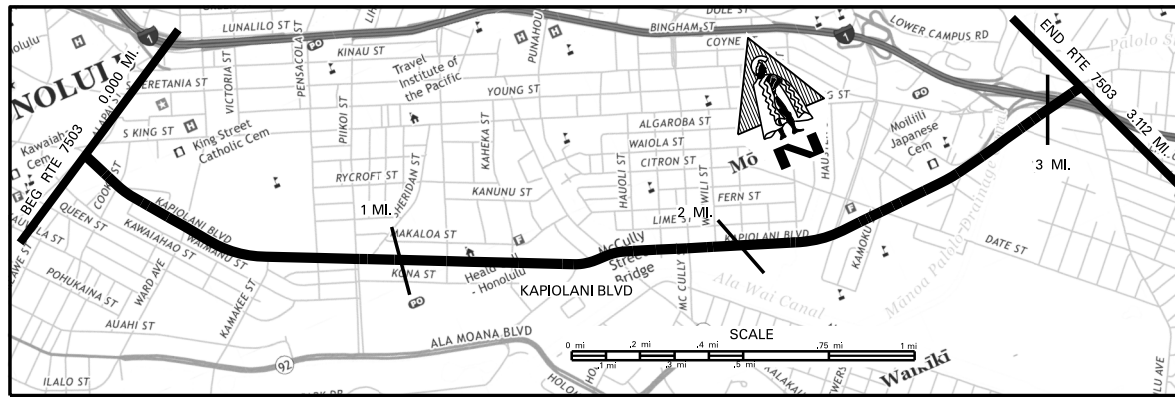
Date Released	Revised
Aug 2002, DB	
Sept 02, DB	
6/06, DB	
9/10, DB	
1/11, DB	
2/12, DB	
9/12, DB	
8/14, DB	
1/16, CR	
1/17, CR	
2/18, DB	
2/21, EPI	

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
Structure Over Road	Horizontal Clearance
	Vertical Clearance
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram
* MP = Milepost Signage

0.000 mi.
BEGIN ROUTE 7503 AT
(+ F&R) EP OF SOUTH STREET

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
74 VIDEOLOG & 74 FEATURES DATABASE.
END ROUTE 7503 AT (+ NEAR)
EP OF KAPAHULU AVENUE AND
OLD WALALAE ROAD
3.112 mi.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

CCG=Concrete Curb and Gutter
CCG=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))

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

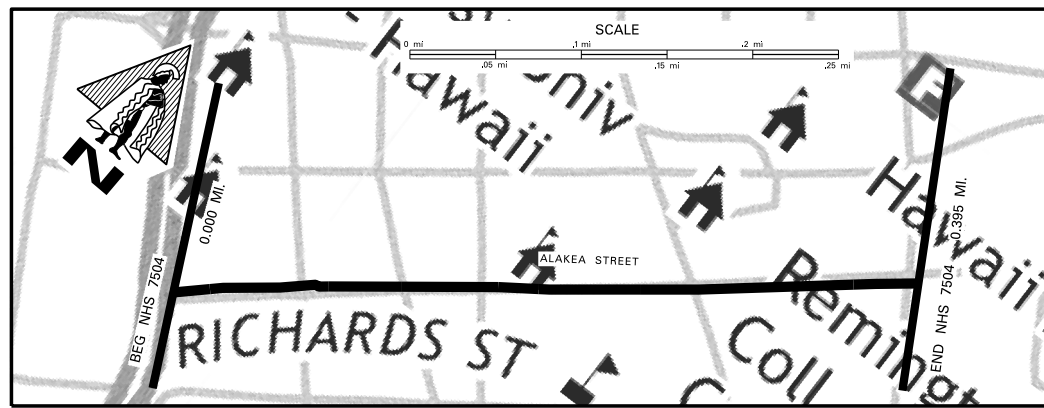
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 7504 (County)
ALAKEA 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: 0.395 miles
a. Survey Length: 0.395 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
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

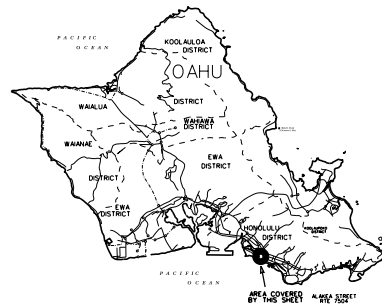
Right of Way Fence: Type - Right and Left

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

* MP = Milepost Signage

BEGIN NHS SECTION ON ALAKEA STREET
AT (+ FARI) EP OF NIMITZ
HIGHWAY

Queen St.
Merchant St.
S. King St.
S. Hotel St.
ALAKEA ST
ONE WAY

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END NHS SECTION ON ALAKEA STREET
AT S.W. CORNER OF INTERSECTION
WITH S. BERETANIA STREET
0.395 MI.

SCALE: (In Miles) 20" = 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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

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

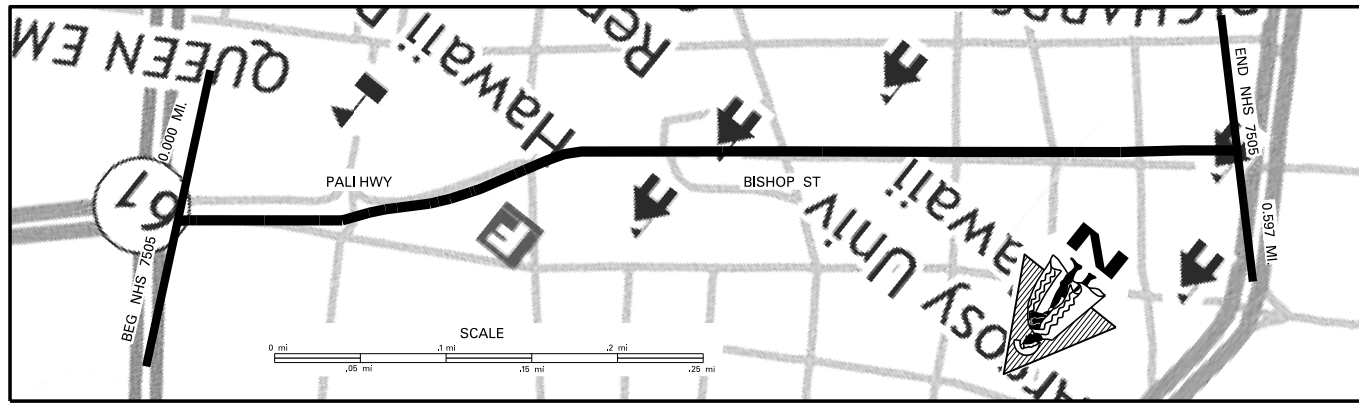
Date Released	Revised
Dec 2013, EPJ	
Aug 14, D.B.	
Jan 16, C.R.	
Jan 17, C.R.	
Feb 18, D.B.	
Feb 21, EPJ	

ROAD INVENTORY
OAHU RTE 7505 (County)
PALI HIGHWAY, BISHOP 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: 0.597 miles
a. Survey Length: 0.597 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
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

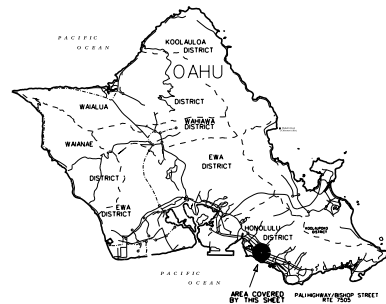
Right of Way Fence: Type - Right and Left

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

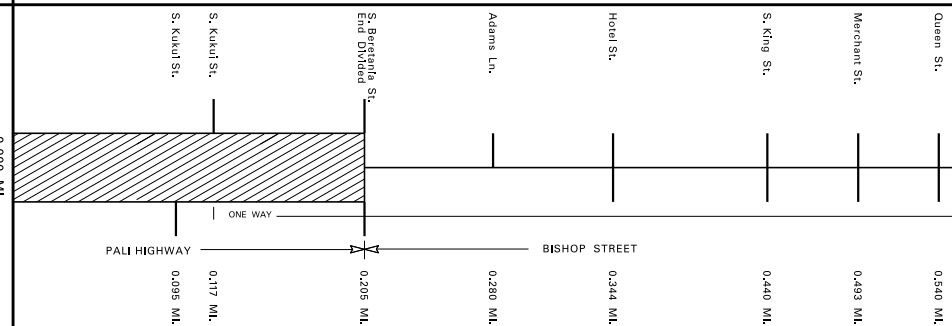
Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

BEGIN NHS SECTION ON PALI HIGHWAY
AT S.W. CORNER OF INTERSECTION
OF VINEYARD BOULEVARD



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END NHS SECTION 7505 ON BISHOP
STREET AT N.E. CORNER OF
INTERSECTION OF NIMITZ HIGHWAY
0.597 MI.

SCALE: (In Miles) 20" = 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

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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

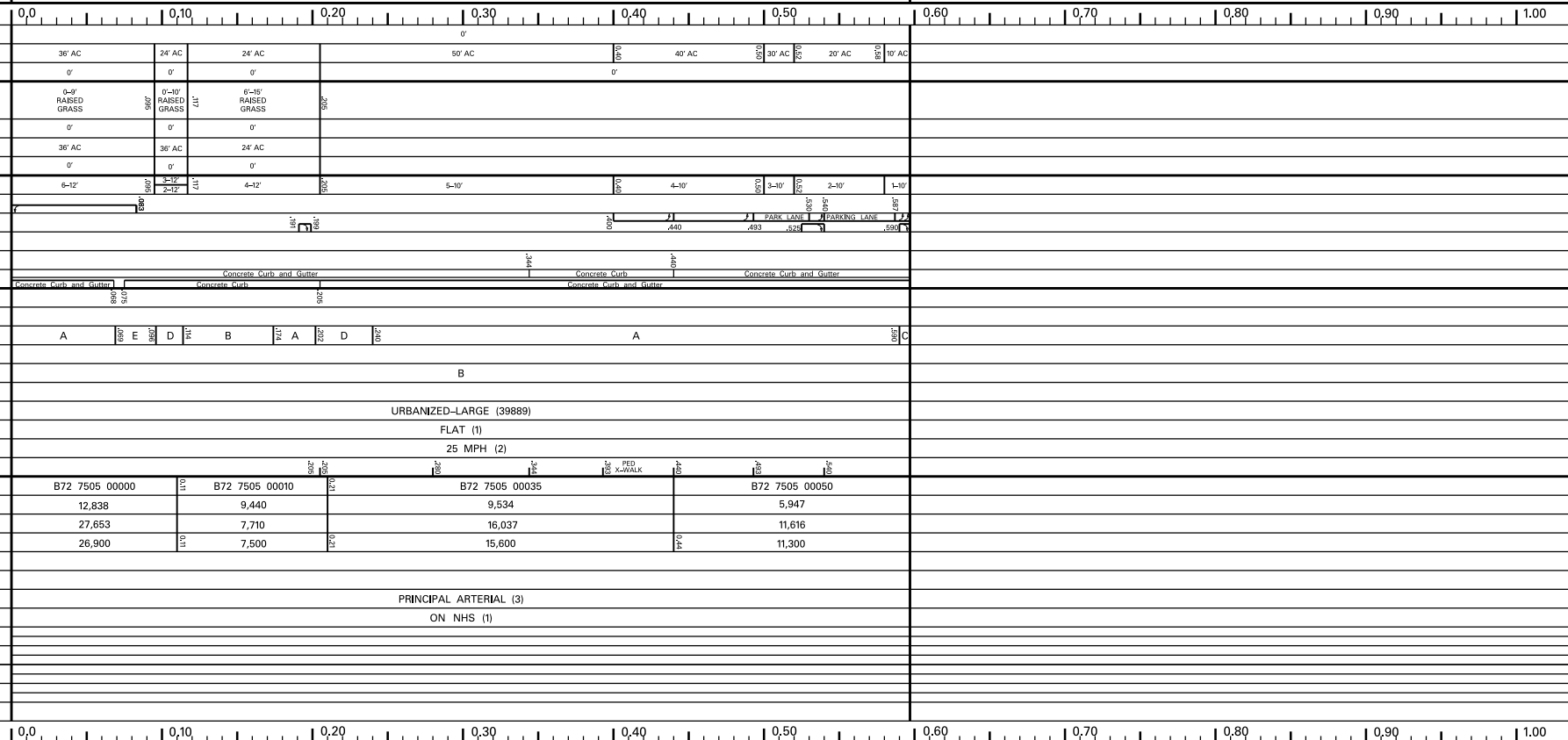
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 20" = 1 mile



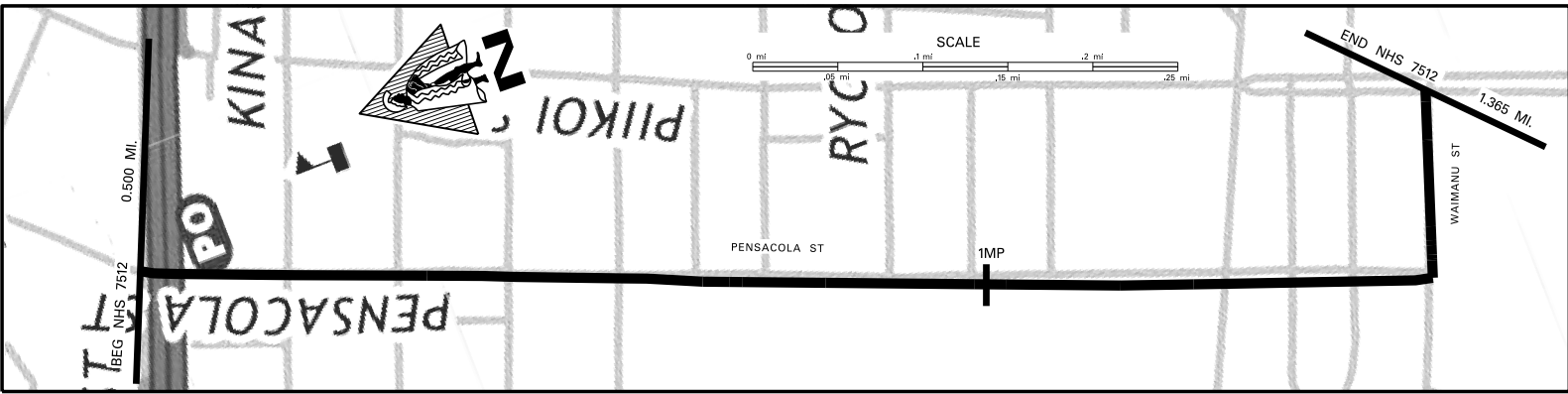
Date Released	Revised
Dec 2013, EPI	
Aug 14, D.B.	
Jan 16, C.R.	
Jan 17, C.R.	
Feb. 18, D.B.	
Feb. 21, EPI	

ROAD INVENTORY
OAHU RTE 7512 (County)
PENSACOLA STREET, WAIMANU 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: 0.865 miles
a. Survey Length: 0.865 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

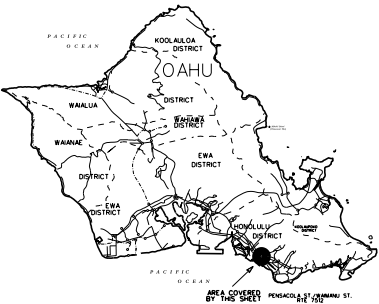


SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description

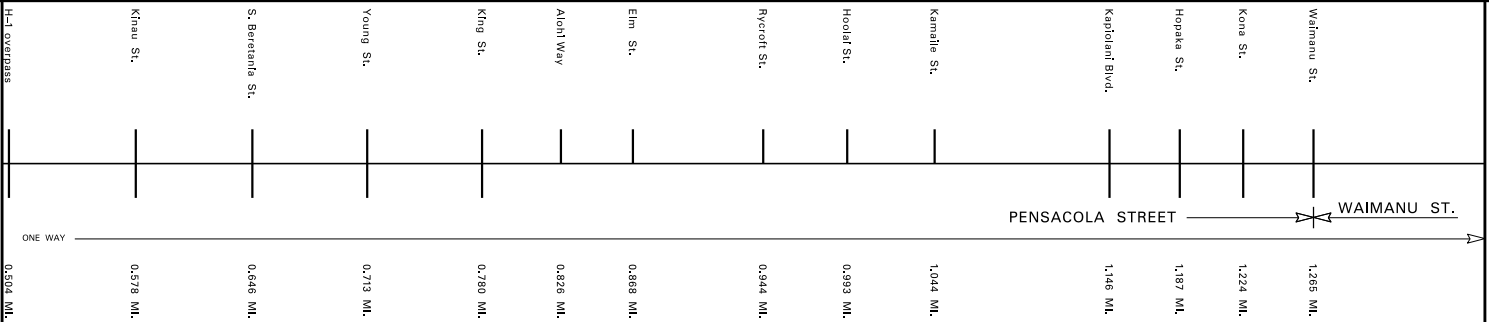
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
	Horizontal Clearance
	Horizontal Clearance

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
* MP = Milepost Signage

BEGIN NHS SECTION ON PENSACOLA STREET AT (+) FARELE OF LUNALLOO STREET



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 7512 AND END NHS SECTION
ON WAIMANU STREET AT S.W. CORNER OF
INTERSECTION AT PIKOI STREET

SCALE: (In Miles) 20" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: 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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

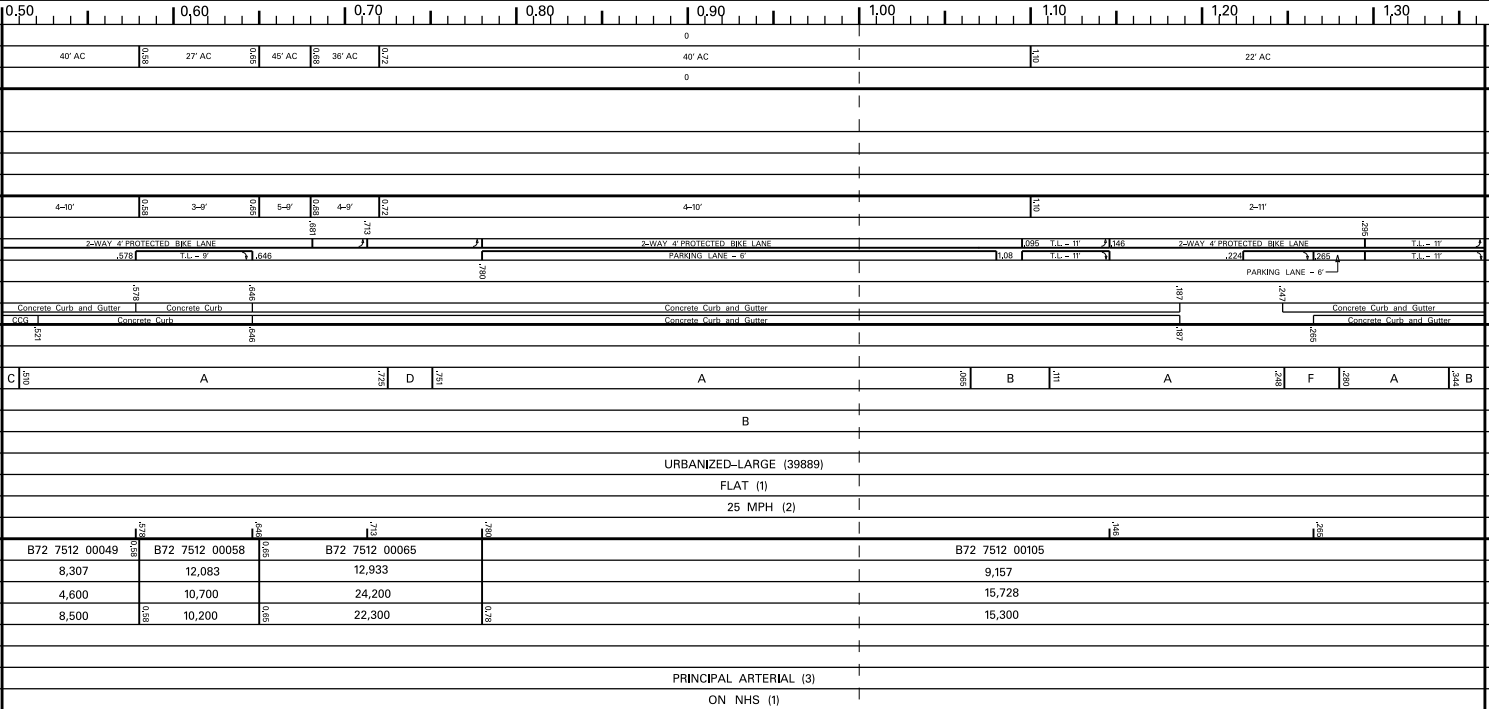
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



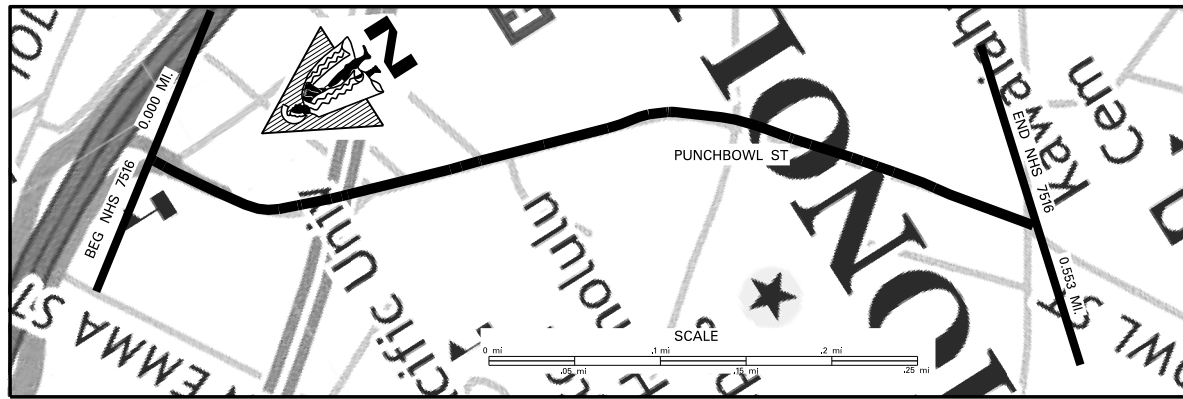
SCALE: (In Miles) 20" = 1 mile

ROAD INVENTORY
OAHU RTE 7516 (County)
PUNCHBOWL 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: 0.553 miles
a. Survey Length: 0.553 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

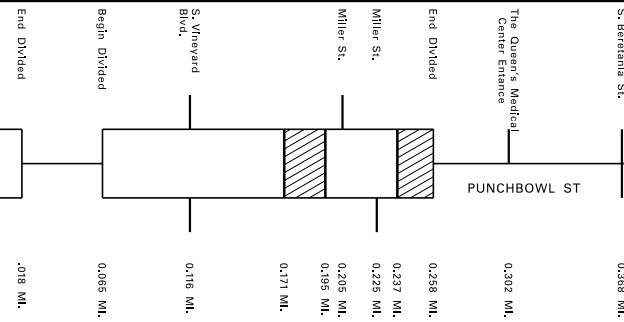
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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

COUNTY



Road Diagram
* MP = Milepost Signage

BEGIN NHS SECTION ON PUNCHBOWL STREET AT INTERSECTION WITH LUSITANA STREET



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END NHS SECTION ON PUNCHBOWL STREET AT N.W. CORNER OF THE INTERSECTION AT KING STREET
0.553 MI.

SCALE: (In Miles) 20" = 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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

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 2013, EPI

Revised

Aug 14 D.B.

Jan 16 C.R.

Jan 17 C.R.

Feb. 18 D.B.

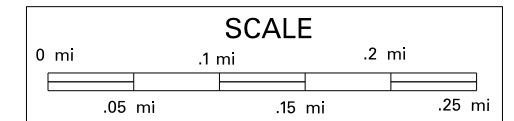
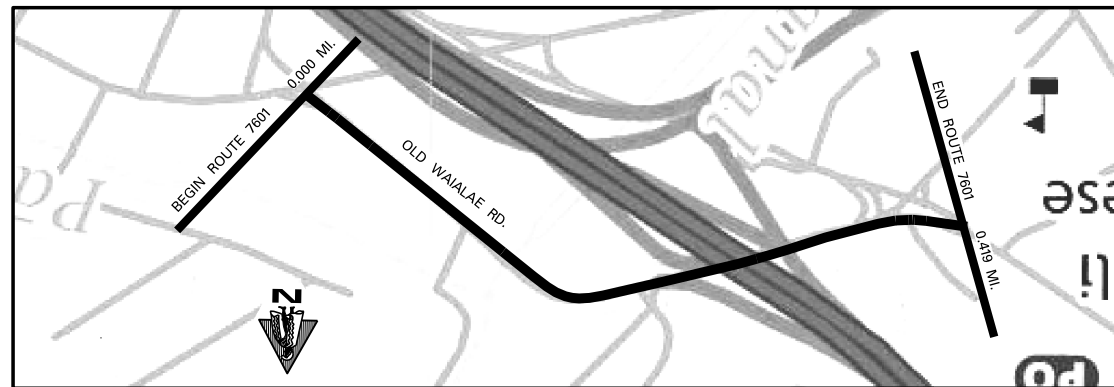
Feb. 21 EPI

ROAD INVENTORY
OAHU RTE 7601
OLD WAIALAE ROAD, KING STREET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

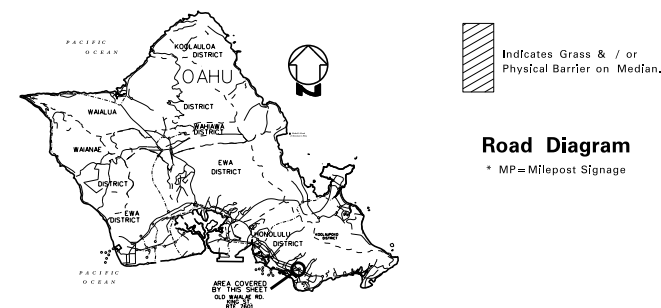
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.419 miles
a. Survey Length: 0.419 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



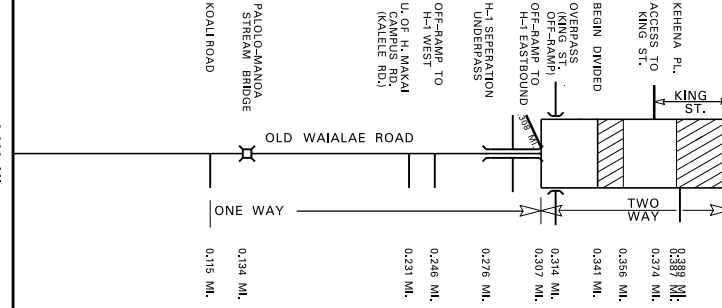
SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description		BEGIN 7601A SAME AS BEGIN ROUTE	7601 A (0.41 MI.)	END 6601A SAME AS END ROUTE
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			
	Vertical Clearance			
	Horizontal Clearance			
	Vertical Clearance			
Structure Over Road	Horizontal Clearance			
	Vertical Clearance			
	Horizontal Clearance			
	Vertical Clearance			
Right of Way Width (min-max.) if varies				
Available Right of Way Width (Needs Study)				
Right of Way Fence: Type - Right and Left				
Control of Access: 1-None, 2-Partial, 3-Full				
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)				
Project No., Type of Construction, and Year Constructed				
Project No., Type of Construction, and Year Constructed				



Road Diagram
* MP = Milepost Signage

BEGIN ROUTE 7601 ON OLD WAIALAE ROAD AT THE NORTHWEST EDGE OF PAVEMENT OF KAHOLAWE BLVD.
0.000 MI.



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END ROUTE 7601 ON KING STREET AT
END OF DIVIDED SECTION
(@ CONC. NOSE)
0.419 MI.

SCALE: (In Miles) 20" = 1 mile

Divided Highway	Shoulder: Width and Type	0	36' AC	0	6' AC PAINTED	12' AC	12' AC	24' AC	0
	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			3-12'		1-12'		1-12'	2-12'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)									
(Right Side)									
Frontage Road: No. of Lanes, and Width (Right and Left)									
Sidewalk: Width and Type (Right and Left)									
Curb and/or Gutter: Type (Right and Left)									
Protective Devices: Type, Location and Number									
Illumination: Type, Location and Number									
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))									
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 2020									
HPMS Sections - AADT 2019									
HPMS Sections - AADT 2018									
DOD Sections									
Census Tracts									
Functional Classification									
National Highway System (NHS)									
Previous Projects: Project No., Date and Limits									

SCALE: (In Miles) 20" = 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 Punahou St and Wilder Ave. A thick black line represents the study area, starting from the intersection of Punahou St and Wilder Ave and extending westward. A scale bar at the bottom indicates distances from 0 to 0.25 miles. A north arrow is located in the top right corner. The study site is marked with a star near the intersection of Punahou St and Wilder Ave, approximately 0.182 miles from the intersection.

COUNTY



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

END NHS SECTION 7614 ON
PUNAHOU STREET AT S.E. CORNER OF
INTERSECTION WITH WILDER AVENUE

0.639 MI.

A horizontal number line is shown, ranging from 0.10 to 1.10. Major tick marks are labeled at intervals of 0.10: 0.10, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00, and 1.10. Minor tick marks are present between the major ones, representing increments of 0.01. A vertical line is drawn at the position of 0.35, and the number 0.35 is written below the line.

Previous Projects: Project No. Date and Limits	
1	1998 1/2 to 2 1/2 miles
2	2 1/2 to 3 1/2 miles
3	3 1/2 to 4 1/2 miles
4	4 1/2 to 5 1/2 miles
5	5 1/2 to 6 1/2 miles
6	6 1/2 to 7 1/2 miles
7	7 1/2 to 8 1/2 miles
8	8 1/2 to 9 1/2 miles
9	9 1/2 to 10 1/2 miles
10	10 1/2 to 11 1/2 miles
11	11 1/2 to 12 1/2 miles
12	12 1/2 to 13 1/2 miles
13	13 1/2 to 14 1/2 miles
14	14 1/2 to 15 1/2 miles
15	15 1/2 to 16 1/2 miles
16	16 1/2 to 17 1/2 miles
17	17 1/2 to 18 1/2 miles
18	18 1/2 to 19 1/2 miles
19	19 1/2 to 20 1/2 miles
20	20 1/2 to 21 1/2 miles
21	21 1/2 to 22 1/2 miles
22	22 1/2 to 23 1/2 miles
23	23 1/2 to 24 1/2 miles
24	24 1/2 to 25 1/2 miles
25	25 1/2 to 26 1/2 miles
26	26 1/2 to 27 1/2 miles
27	27 1/2 to 28 1/2 miles
28	28 1/2 to 29 1/2 miles
29	29 1/2 to 30 1/2 miles
30	30 1/2 to 31 1/2 miles
31	31 1/2 to 32 1/2 miles
32	32 1/2 to 33 1/2 miles
33	33 1/2 to 34 1/2 miles
34	34 1/2 to 35 1/2 miles
35	35 1/2 to 36 1/2 miles
36	36 1/2 to 37 1/2 miles
37	37 1/2 to 38 1/2 miles
38	38 1/2 to 39 1/2 miles
39	39 1/2 to 40 1/2 miles
40	40 1/2 to 41 1/2 miles
41	41 1/2 to 42 1/2 miles
42	42 1/2 to 43 1/2 miles
43	43 1/2 to 44 1/2 miles
44	44 1/2 to 45 1/2 miles
45	45 1/2 to 46 1/2 miles
46	46 1/2 to 47 1/2 miles
47	47 1/2 to 48 1/2 miles
48	48 1/2 to 49 1/2 miles
49	49 1/2 to 50 1/2 miles
50	50 1/2 to 51 1/2 miles
51	51 1/2 to 52 1/2 miles
52	52 1/2 to 53 1/2 miles
53	53 1/2 to 54 1/2 miles
54	54 1/2 to 55 1/2 miles
55	55 1/2 to 56 1/2 miles
56	56 1/2 to 57 1/2 miles
57	57 1/2 to 58 1/2 miles
58	58 1/2 to 59 1/2 miles
59	59 1/2 to 60 1/2 miles
60	60 1/2 to 61 1/2 miles
61	61 1/2 to 62 1/2 miles
62	62 1/2 to 63 1/2 miles
63	63 1/2 to 64 1/2 miles
64	64 1/2 to 65 1/2 miles
65	65 1/2 to 66 1/2 miles
66	66 1/2 to 67 1/2 miles
67	67 1/2 to 68 1/2 miles
68	68 1/2 to 69 1/2 miles
69	69 1/2 to 70 1/2 miles
70	70 1/2 to 71 1/2 miles
71	71 1/2 to 72 1/2 miles
72	72 1/2 to 73 1/2 miles
73	73 1/2 to 74 1/2 miles
74	74 1/2 to 75 1/2 miles
75	75 1/2 to 76 1/2 miles
76	76 1/2 to 77 1/2 miles
77	77 1/2 to 78 1/2 miles
78	78 1/2 to 79 1/2 miles
79	79 1/2 to 80 1/2 miles
80	80 1/2 to 81 1/2 miles
81	81 1/2 to 82 1/2 miles
82	82 1/2 to 83 1/2 miles
83	83 1/2 to 84 1/2 miles
84	84 1/2 to 85 1/2 miles
85	85 1/2 to 86 1/2 miles
86	86 1/2 to 87 1/2 miles
87	87 1/2 to 88 1/2 miles
88	88 1/2 to 89 1/2 miles
89	89 1/2 to 90 1/2 miles
90	90 1/2 to 91 1/2 miles
91	91 1/2 to 92 1/2 miles
92	92 1/2 to 93 1/2 miles
93	93 1/2 to 94 1/2 miles
94	94 1/2 to 95 1/2 miles
95	95 1/2 to 96 1/2 miles
96	96 1/2 to 97 1/2 miles
97	97 1/2 to 98 1/2 miles
98	98 1/2 to 99 1/2 miles
99	99 1/2 to 100 1/2 miles
100	100 1/2 to 101 1/2 miles
101	101 1/2 to 102 1/2 miles
102	102 1/2 to 103 1/2 miles
103	103 1/2 to 104 1/2 miles
104	104 1/2 to 105 1/2 miles
105	105 1/2 to 106 1/2 miles
106	106 1/2 to 107 1/2 miles
107	107 1/2 to 108 1/2 miles
108	108 1/2 to 109 1/2 miles
109	109 1/2 to 110 1/2 miles
110	110 1/2 to 111 1/2 miles
111	111 1/2 to 112 1/2 miles
112	112 1/2 to 113 1/2 miles
1	

81

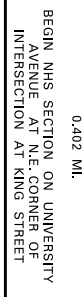
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

[illegible]

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[illegible][illegible][illegible]

COUNTY	
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[illegible][illegible]

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

END NHS SECTION 7615 ON UNIVERSITY
AVENUE AT S.E. CORNER OF
INTERSECTION AT METCALF STREET

0.890 MI.

0.40 0.50 0.60 0.70 0.80 0.90 1.00 1.10 1.20 1.30 1.40

0'											
40' AC	20' AC				0.74	30' AC					
0'	0'										
1.59	10' RAISED GRASS	2.71	10' PCC	2.59	10' RAISED GRASS	2.59	2'-10' PCC	0.79	10' RAISED GRASS	2.59	2'-10' PCC
0'											
20' AC											
0.32											
30' AC											
0'											

4-10'	0.57	2-10'	0.76	6-10'
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[illegible]

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427</
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Concrete Curb and Gutter			
Concrete Curb and Gutter	Concrete Curb	Concrete Curb and Gutter	

729	670	
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[illegible]

A	B	A	B	A
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[illegible]

	B	D	C	
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[illegible]

URBANIZED-LARGE (39889)	
FLAT (1)	

	FLAT (1)	
	25. MDL (2)	

[illegible]

	15	88	R72 7615 00069	88	R72 7615 00074	
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072 7015 00000	072 7015 00074	
20 100	15 600	

	26,100	18,000	
	27,700	20,300	

	27,700	20,000	
	27,000	20,500	

[illegible]

	-	

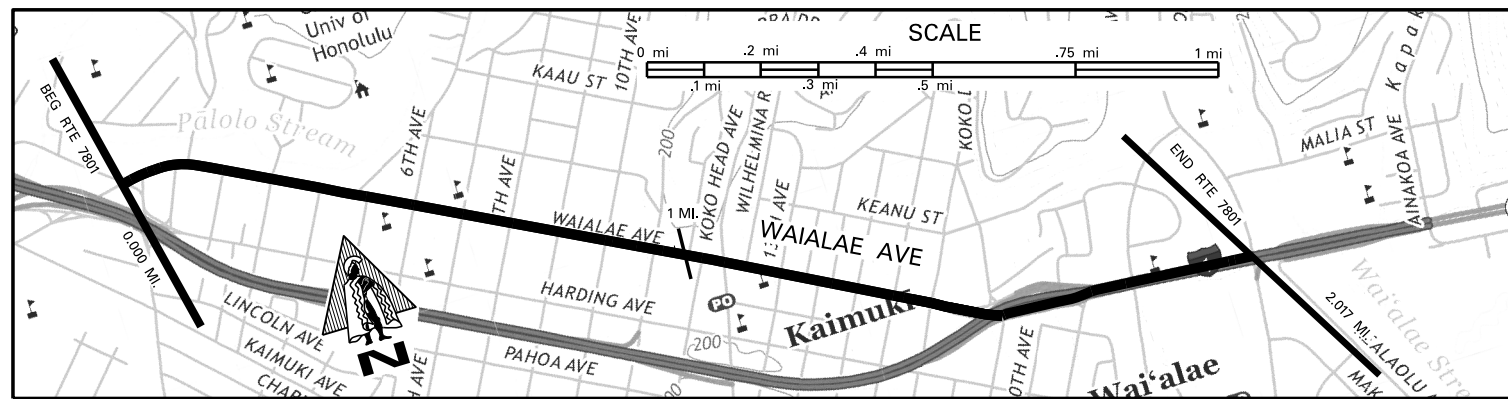
PRINCIPAL ARTERIAL (3)	
------------------------	--

ON NHS (1)	
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Age Group	Percentage
18-24	0.40
25-34	0.50
35-44	0.60
45-54	0.70
55+	0.80

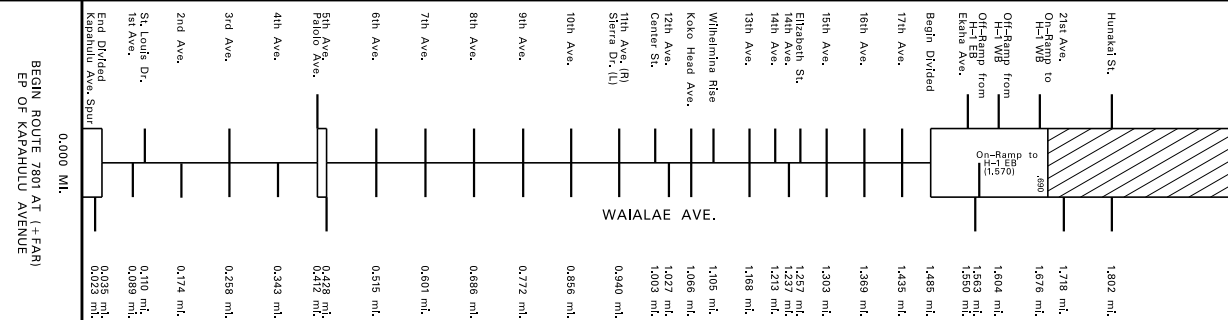
Sheet 1 of 1 OAHU RTE 7615 (County)

Total Route Length: 2.017 **miles**
a. Survey Length: 2.017 **miles**
b. Proposed Length: 0.00 **miles**
c. Other Length: 0.00 **miles**



Road Diagram

* MP – Milepost Signage



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

END ROUTE 7801 AT SOUTHEAST OF
 PAVEMENT AT KILAUEA AVENUE

2.017 MI.

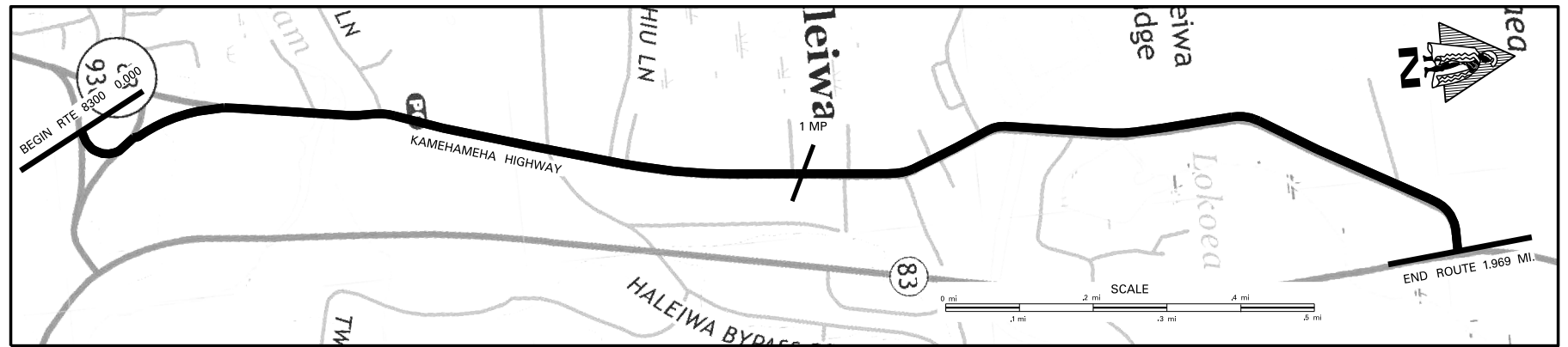
0										1										2										3									

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
Vertical Clearance
Horizontal Clearance
Structure Over Road
Vertical Clearance
Horizontal Clearance

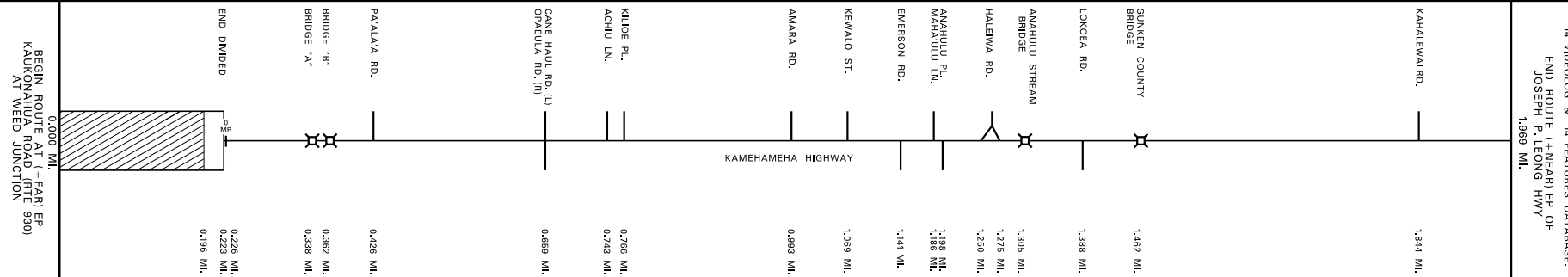
Right of Way Width (min.-max.) if varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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



Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MP= Milepost Signage



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

SCALE: (In Miles) 10" = 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 All Metal Rails on Metal Posts Unless Otherwise Noted.
Illumination: Type, Location and Number
Curves: Degree of Curvature (Right and Left)
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 2020
HPMS Sections - AADT 2019
HPMS Sections - AADT 2018
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 10" = 1 mile

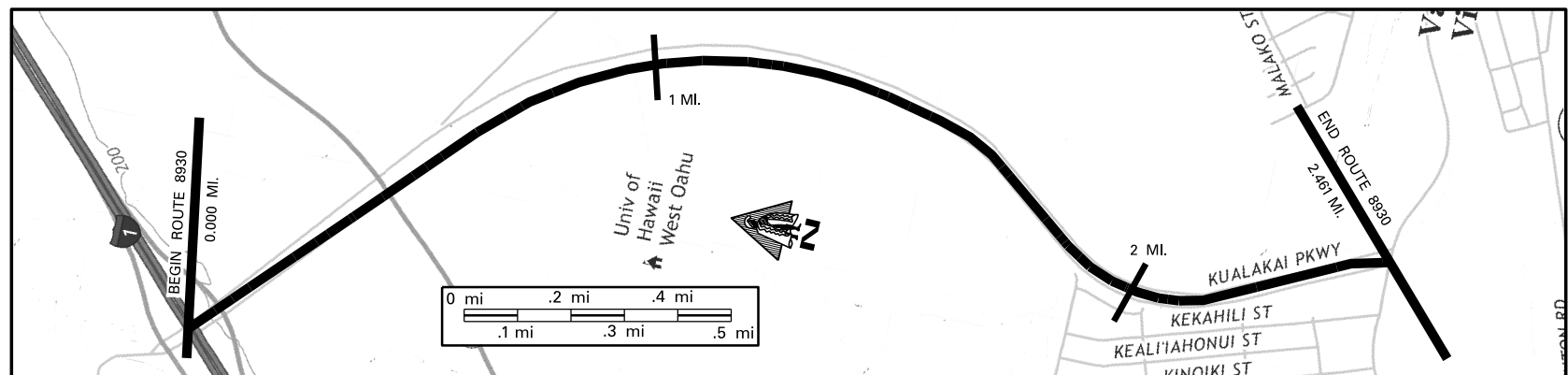
Total Route Length: 2.461 **miles**

a. Survey Length: 2.461 **miles**

b. Proposed Length: 0.00 **miles**

c. Other Length: * 0.00 **miles**

* New Construction

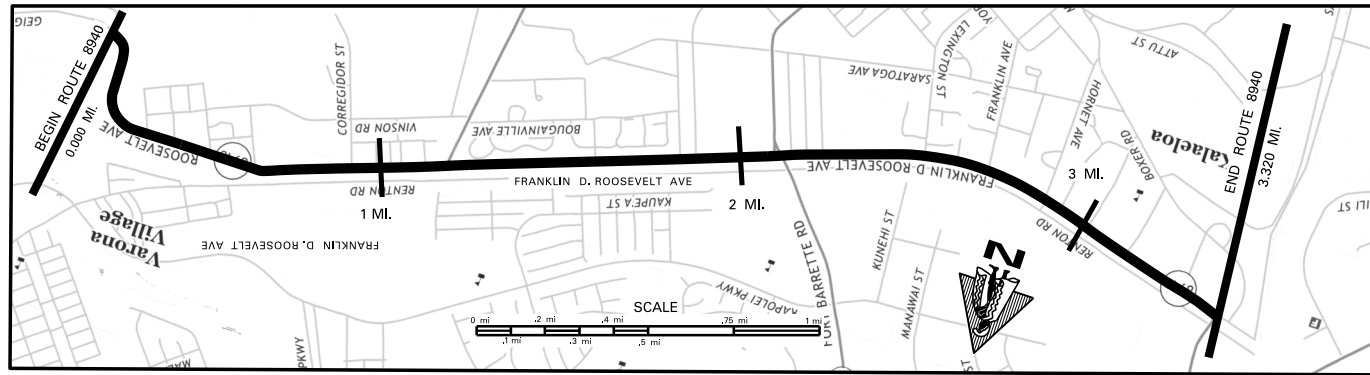
[illegible]

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
Structure Over Road	Horizontal Clearance
	Vertical Clearance
	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

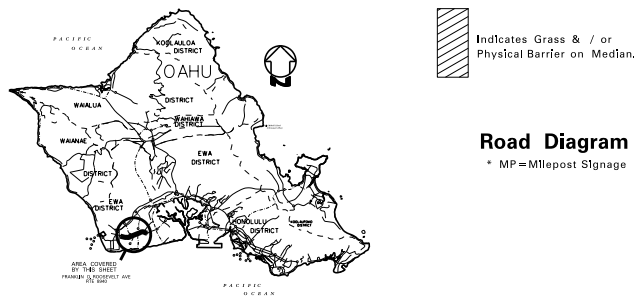
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



SCALE: (In Miles) 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
Unadvised	Pavement: Width and Type
	Shoulder: Width and Type
	Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number All Metal Rails on Metal Posts Unless 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(0-45) 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 2020

HPMS Sections - AADT 2019

HPMS Sections - AADT 2018

DOD Sections

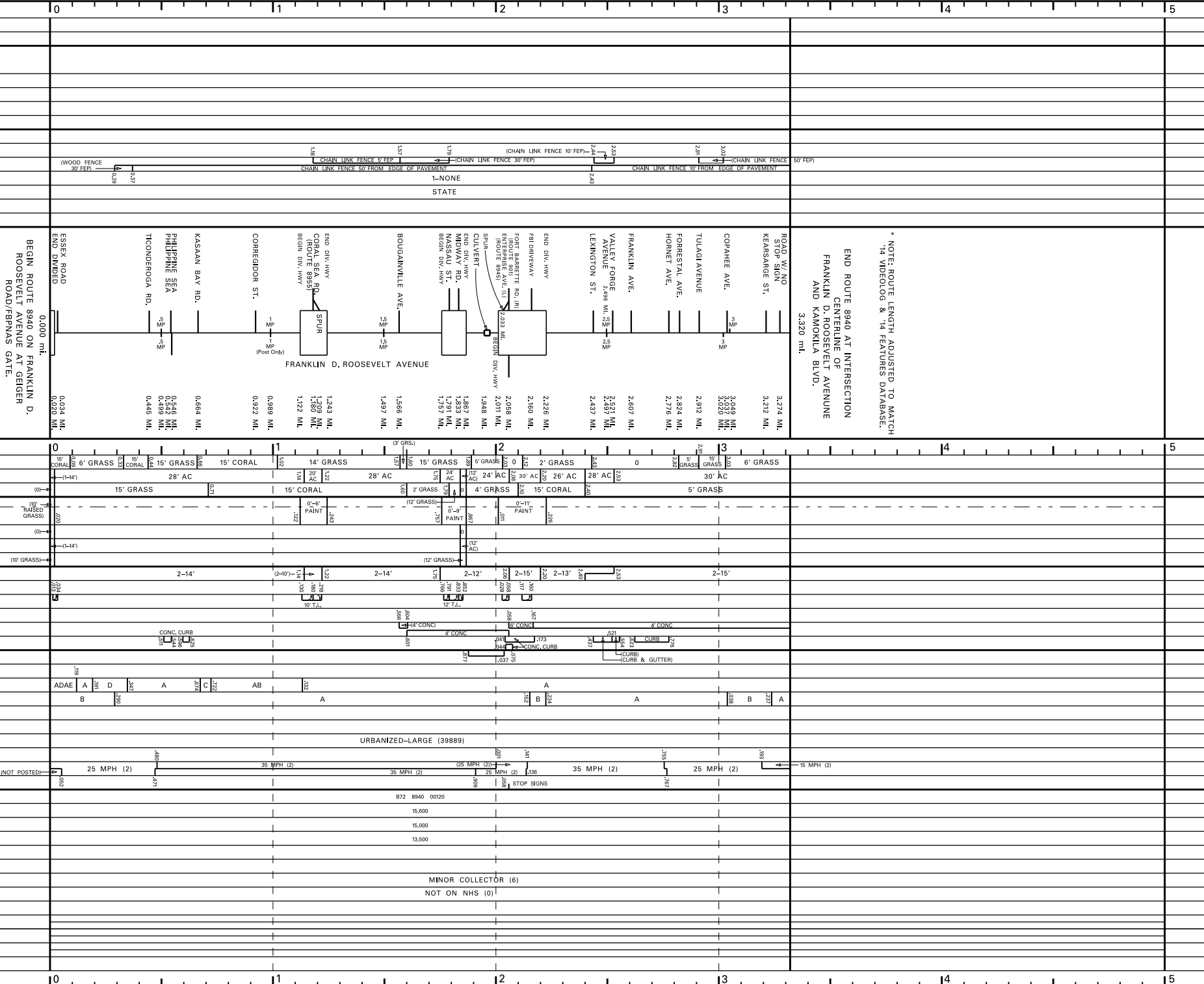
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

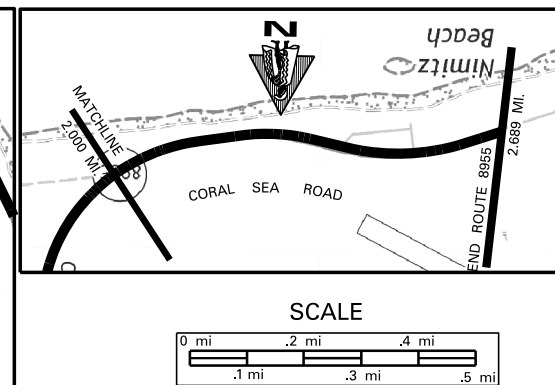
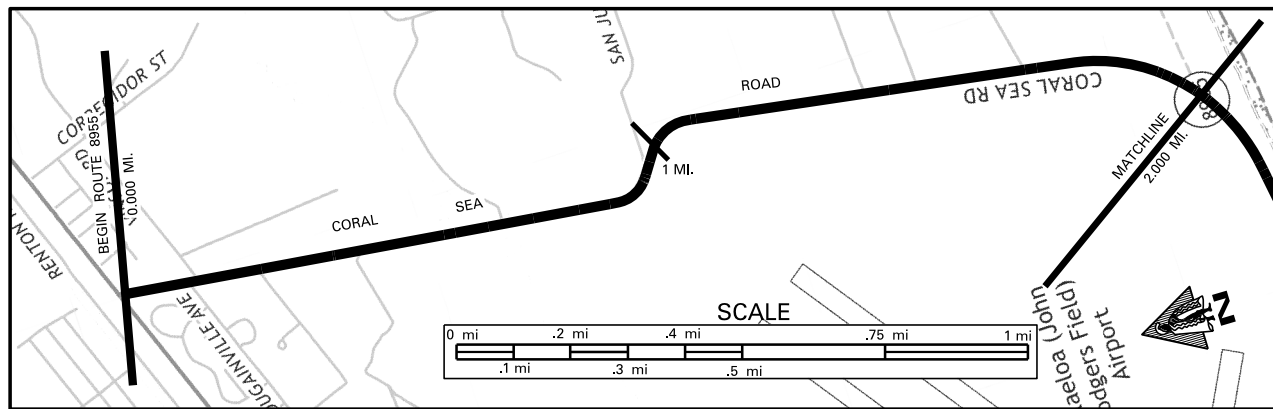


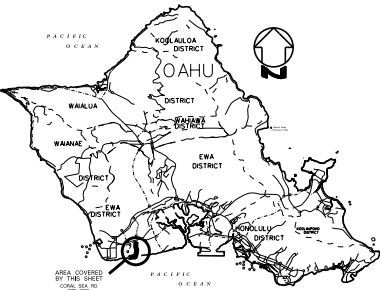
ROAD INVENTORY
OAHU RTE 8955
CORAL SEA ROAD

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		0	1	2	3									
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 * MP = Milepost Sfgnage		BEGIN ROUTE 8955 ON CORAL SEA ROAD AT SOUTH EDGE OF PAVEMENT OF FRANKLIN D. ROOSEVELT AVENUE.	SPUR	BOUGAINVILLE AVE	INDEPENDENCE ST.		SAN JUANITO ROAD	TAKAMIS BAY RD.	CORAL SEA ROAD	TRIPOLI ST.	EISENHOWER RD.	PARK ENTRANCE	ROAD	* NOTE: ROUTE LENGTH ADJUSTED TO MATCH "14 VIDEOLOG & "14 FEATURES" DATABASE. END ROUTE 8955 ON CORAL SEA ROAD AT CENTERLINE OF BARBERS POINT AIR STATION GATE (U.S. COAST GUARD ENTRANCE) 2.689 MI.
SCALE: (In Miles) 4" = 1 mile		0	1	2	3									
Divided Highway	Shoulder: Width and Type	10' CORAL	6' CORAL	10' CORAL	10' CORAL									
	Pavement: Width and Type	28' AC	20' AC	20' AC	20' AC									
	Shoulder: Width and Type	6' GRASS	6' CORAL	6' CORAL	10' GRASS									
	Median: Width and Type													
	Median Barriers:													
	Shoulder: Width and Type													
Number of Traffic Lanes		2-14'	2-10'											
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)														
(Right Side)														
Frontage Road: No. of Lanes, and Width (Right and Left)														
Sidewalk: Width and Type (Right and Left)														
Curb and/or Gutter: Type (Right and Left)														
Protective Devices: Type, Location and Number														
Illumination: Type, Location and Number														
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A	B	A	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	B	A	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 2020														
HPMS Sections - AADT 2019														
HPMS Sections - AADT 2018														
DOD Sections														
Census Tracts														
Functional Classification														
National Highway System (NHS)														
Previous Projects: Project No., Date and Limits														
SCALE: (In Miles) 4" = 1 mile		0	1	2	3									

Date Released	Revised
Dec. 2006, 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 EPJ	