

OAHU:

ROUTE LENGTH (MILES)

H-1	27.16	(Queen Lili'uokalani Freeway, Lunalilo Freeway)
H-2	8.33	(Veterans Memorial Freeway)
H-3	15.32	(John A. Burns Freeway)
H-201	4.09	(Moanalua Freeway)

SUBTOTAL **54.90** (Interstate)

61	10.60	(Pali Hwy, Kalaniana'ole Hwy., Kailua Rd.)
63	8.28	(Kalihi St., Likelike Hwy.)
64	2.60	(Sand Island Pkwy. and Access Rd.)
65	4.15	(Kaneohe Bay Dr., Mokapu Saddle Rd., Mokapu Blvd.)
72	18.44	(Kalaniana'ole Hwy.)
76	6.64	(Fort Weaver Road, Kunia Rd.)
78	0.74	(Moanalua Freeway)
80	1.88	(Kamehameha Highway)
83	43.92	(Kam. Hwy., Kahekili Hwy., Likelike Hwy.)
92	9.26	(Nimitz Hwy., Ala Moana Blvd.)
93	19.53	(Farrington Hwy.)
95	2.68	(Kalaheo Blvd., Malakole St.)
98	1.76	(Vineyard Blvd.)
99	23.83	(Kam. Hwy., Kamananui Rd., Wilikina Dr., Farrington Hwy.)
750	8.05	(Kunia Road)
901	1.38	(Fort Barrette Road)
930	7.92	(Farrington Hwy., Kaukonahua Rd.)
7012	1.87	(Whitmore Ave.)
7101	3.00	(Farrington Hwy.)
7110	0.60	(Farrington Hwy.)
7141	1.51	(Iroquois Rd.)
7239	0.32	(Ulune St., Halawa Valley Rd.)
7241	2.32	(Kahuapaani St., Halawa Hts. Rd.)
7310	1.03	(Puuloa Rd.)
7345	0.55	(Jarrett White Rd.)
7350	0.59	(Bougainville Dr.)
7351	0.23	(Radford Dr.)
7401	0.10	(Kam Hwy.)
7413	0.35	(Liliha St.)
7415	0.51	(Middle St.)
7601	0.41	(Old Waialae Rd.)
8930	2.47	(North-South Road)
8940	3.44	(Franklin D. Roosevelt Ave.)
8945	0.98	(Enterprise Ave.)
8955	2.69	(Coral Sea Rd.)

SUBTOTAL **194.63** (State Routes only)

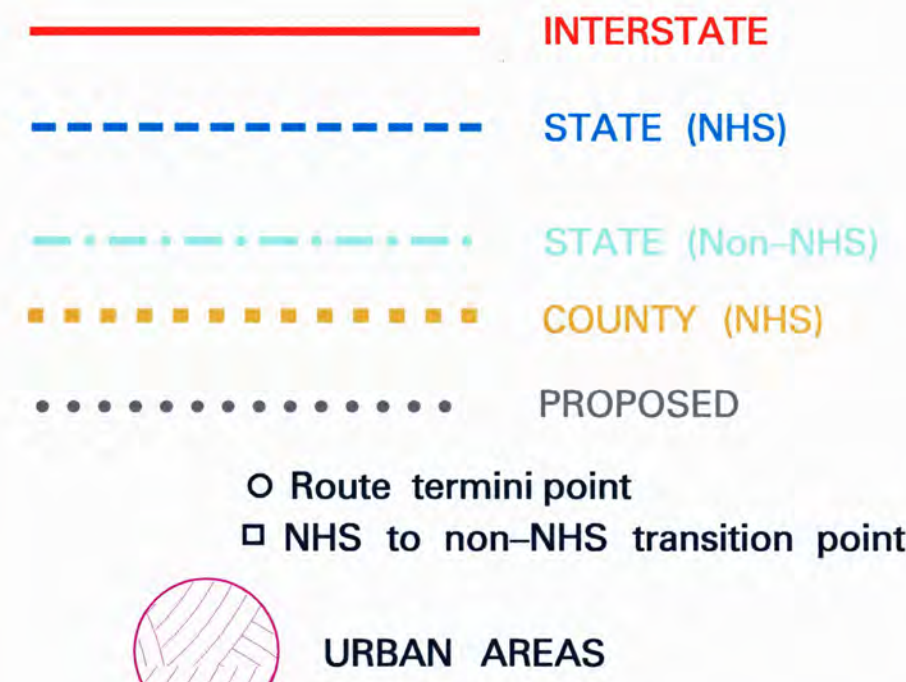
TOTAL 249.53 (State & Interstate)

7414	0.41	(Middle St. - NHS Section of County Route)
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74140	0.12	(Notley - NHS Local Rd.)
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SUBTOTAL 0.53 (County NHS)

LEGEND



STATE ROUTE SYSTEM

CITY & COUNTY OF HONOLULU

ISLAND OF OAHU

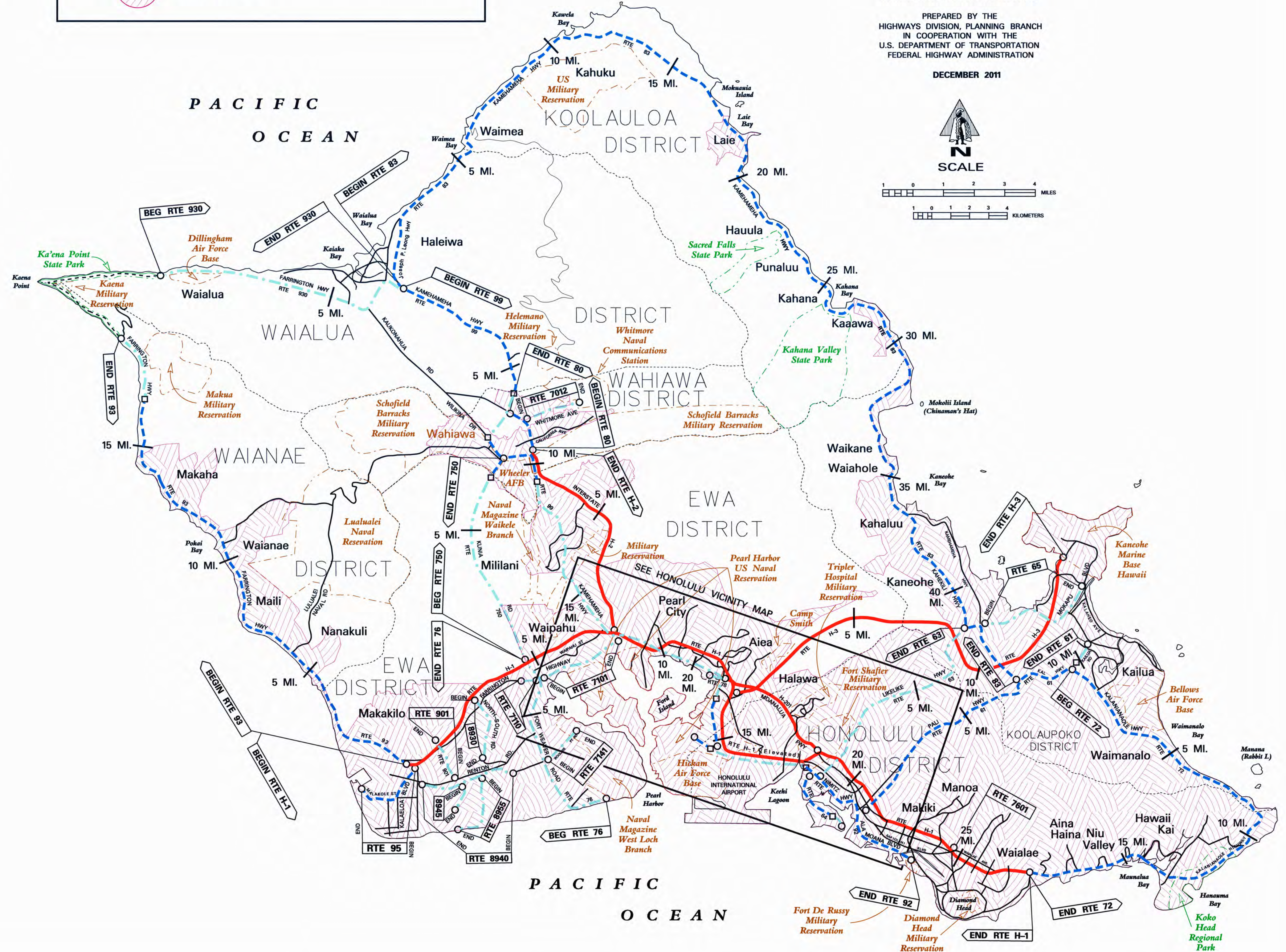
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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

DECEMBER 2011



SCALE



Date
Released
Dec 2011, J.K.

Revised
Apr 04 D.B.
March 07 D.B.
Feb 09 D.B.
Aug 10 D.B.
Feb 12 D.B.



STATE ROUTE SYSTEM

HONOLULU VICINITY ISLAND OF OAHU

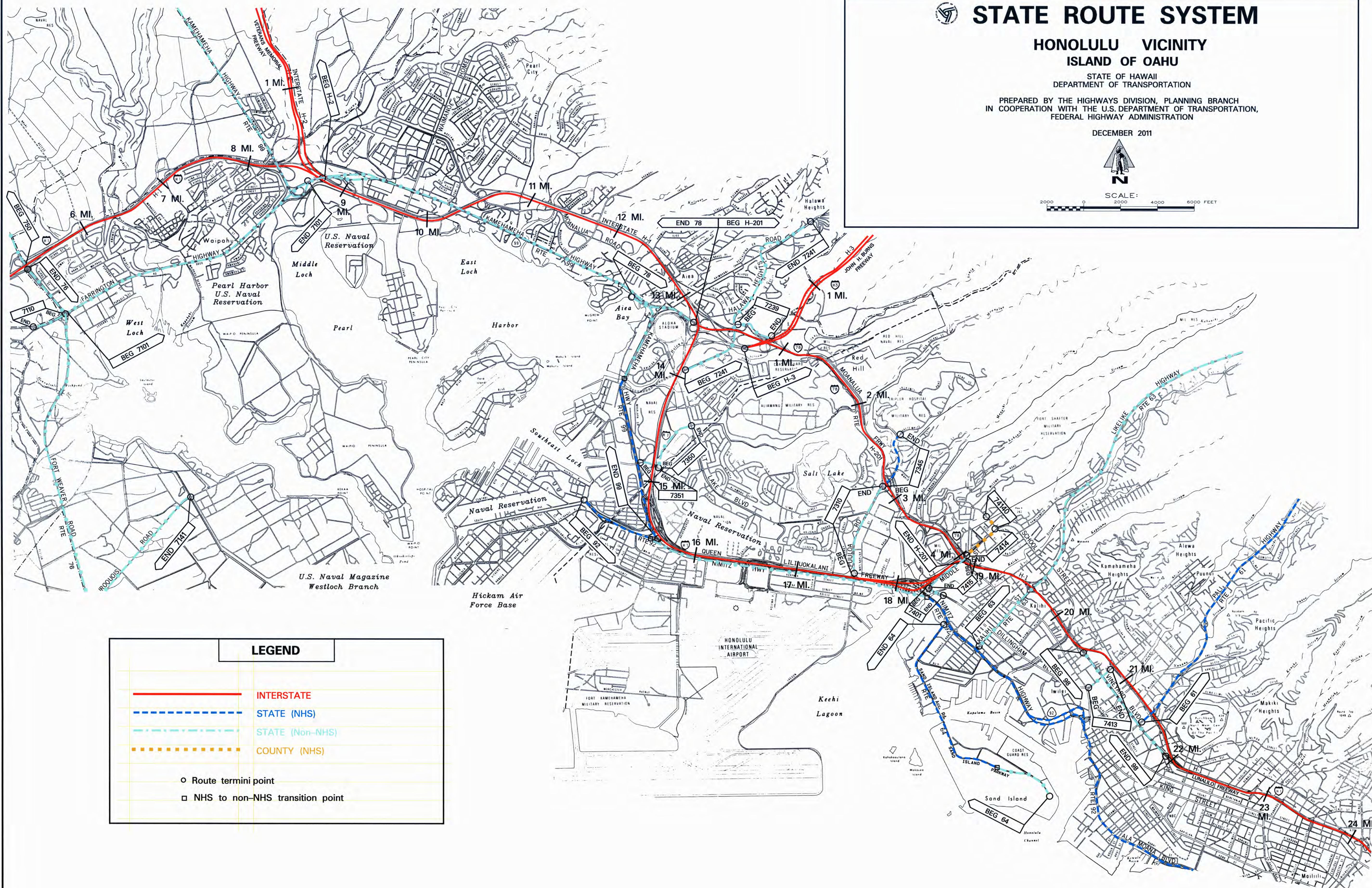
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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

DECEMBER 2011



SCALE:
2000 0 2000 4000 6000 FEET



LEGEND

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

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

Date Released	Dec 2011
Revised	
Apr. 04	DB
Dec. 05	DB
Aug. 10	DB
Feb. 12	DB

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:	27.16	MILES (a + b)
a. Existing Length:	27.16	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	27.16	MILES (a + b, less c)
a. Existing Length:	27.16	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		5	6	7	8	9	10
End HI-A, Beg HI-B 0.27 mi. West of West End of Kunia U.P.		5.40	5.54	5.68	5.82	5.96	6.10
End HI-B and beg. HI-C 0.17 mi. east of east end of Kunia sep.							
HI-C (2.52 mi)							
End HI-C and beg. HI-D 0.11 mi. west of west end of Waipahu St. O.P.							
HI-D (1.13 mi.)							
End HI-D and beg. HI-E 0.07 mi. east of east end of Waipahu Rd. structure							
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	P/CB HS-20 1967	P/CB HS-20 1967	CBG 1967	TBM HS-20 200*	P/CB HS-20 1968	PLCB HS-20 1969
	Vertical Clearance	164'	104'	18'	18'	18'	18'
	Horizontal Clearance	62' O.B. 50' L.B.	62'	63'	69'	69'	99'
	Right of Way Width (min.-max.) if varies	190' - 280'	210' - 365'	170' - 300'			
Structure Over Road	Available Right of Way Width (Needs Study)						
	Right of Way Fence: Type - Right and Left	Chain Link	Chain Link	Chain Link	Chain Link	Chain Link	Chain Link
	Control of Access: 1-None, 2-Partial, 3-Full	Full	Full	Full	Full	Full	Full
	Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	State	State	State	State	State	State
Project No., Type of Construction, and Year Constructed		IR-H1-1(181) Resurf. 1986	IR-H1-1(181) Resurf. 1986	IM-H1-1(256), Resurface, 2008	HIEFG-01-96, Contraflow and Shldr. Lane, 1998		
Project No., Type of Construction, and Year Constructed		I-H1-1(108) Safety Imprv. 1976	IR-H1-1(181) Resurf. 1986				
 Indicates Grass & / or Physical Barrier on Median. Road Diagram * MP = Milepost Signage		Continued on Sheet #3					
		Continued from Sheet #1					
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10
Divided Highway	Shoulder: Width and Type	36" PCC	4'-12" AC	48" AC	10' AC	8'-10" AC	10' PCC
	Pavement: Width and Type	36" PCC	4'-12" AC	48" AC	10' AC	8'-10" AC	10' PCC
	Median: Width and Type	12'-14" Sloped Grass	4'-20" Grass & Shrubs	2'-12" Grass & Shrubs	2'-12" Grass & Shrubs	2'-12" Grass & Shrubs	2' Concrete Barrier / 2' Zipper Barrier
	Median Barriers: LEGEND: Concrete Barrier Zipper Barrier M/M Guard Rails						
Divided Highway	Shoulder: Width and Type	36" PCC	2'-6" AC	2' PCC	10' AC	8'-10" AC	10' PCC
	Pavement: Width and Type	36" PCC	2'-6" AC	2' PCC	10' AC	8'-10" AC	10' PCC
	Median: Width and Type	12'-14" Sloped Grass	4'-20" Grass & Shrubs	2'-12" Grass & Shrubs	2'-12" Grass & Shrubs	2'-12" Grass & Shrubs	2' Concrete Barrier / 2' Zipper Barrier
	Median Barriers: LEGEND: Concrete Barrier Zipper Barrier M/M Guard Rails						
Number of Traffic Lanes		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
(Right Side)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Frontage Road: No. of Lanes, and Width (Right and Left)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Sidewalk: Width and Type (Right and Left)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Curb and/or Gutter: Type (Right and Left)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Protective Devices: Type, Location and Number		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Illumination: Type, Location and Number		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Curves: Degree of Curvature (Right and Left)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Zipper Lane/Express Lane		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Shoulder Lanes		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
HOV Lanes/Contra-Flow Lanes		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Area and Development:		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Speed: 1-Design, 2-Posted		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Intersection Control Devices: Type, Location and Cycle Timing		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Traffic Stations (Current Year)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
HPMS Sections - AADT 2010		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
HPMS Sections - AADT 2009		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
HPMS Sections - AADT 2008		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
DOD Sections		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Census Tracts		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Functional Classification		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
National Highway System (NHS)		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
Previous Projects: Project No., Date and Limits		3-12'	3-12'	3-12'	3-12'	3-12'	3-12'
SCALE: (In Miles) 4" = 1 mile		5	6	7	8	9	10

Date Released	Revised
November 2000	
May 02	D.B.
Sept. 02	J.K.
Aug. 04	D.B.
6/06	D.B.
Feb. 09	D.B.
Aug. 10	D.B.
Jan. 11	D.B.
Feb. 12	D.B.

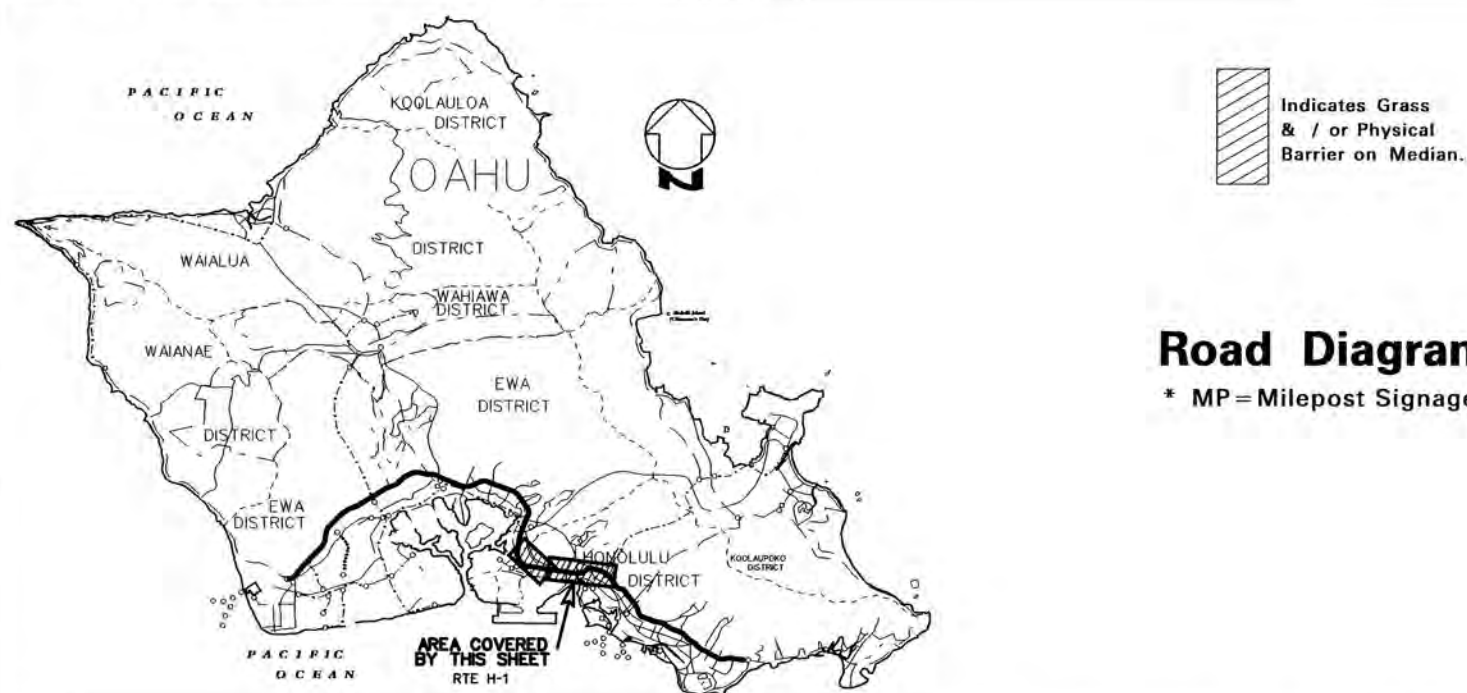
ROAD INVENTORY
PAHU RTE H-1

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

Total Designated Route Length:	27.16		MILES (a+b)
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a. Existing Length:	27.16	MILES	
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NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

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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

Median: Barrier

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(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)

Zipper Lane/Express Lane

Shoulder Lanes

HOV Lanes/Contraflow 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 2010

HPMS Sections – AADT 2009

HPMS Sections – AADT 2008

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

10'-12' AC

48' AC

10'-12' AC

48' AC

60' PCC

11'-12' PCC

48' PCC

60' PCC

24' PCC

14' AC

0'

2'-10' AC

44' AC

33' AC

4'-8' AC

17' Zip Blocks + Crossover Ls. AC

0'-15' Grs. & Shrubs

10' Grass

2' Conc. Barr. + 2' Zip Blocks

11'-12' PCC

Double 2' Conc. Barr. + 25' Gap

2' Conc. Barr.

Interchange

4'-6' Grs. & Shrubs

11' AC

0'

24' AC

44' AC

33' AC

4'-5' AC

2' Conc. Barrier

10'-12' AC

48' AC

60' PCC

12' PCC

48' PCC

60' PCC

72' PCC

36' PCC

24' PCC

12' AC

2'-4' AC

44' AC

33' AC

48' AC

10'-12' AC

4-12'

4-12'

1-12' Decel

5-12'

6-12'

4-12'

4-12'

5-12'

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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:	27.16	MILES (a + b)
a. Existing Length:	27.16	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	27.16	MILES (a + b, less c)
a. Existing Length:	27.16	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	Note: All Structures are HS 20
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		



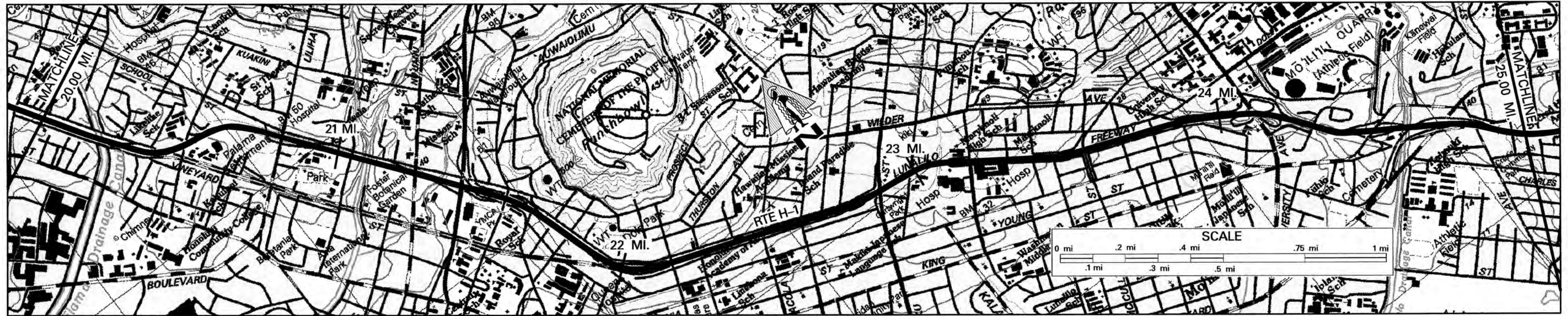
Indicates Grass & / or Physical Barrier on Median.

Road Diagram
* MP = Milepost Signage

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 Barrier	Shoulder: Width and Type	Pavement: Width and Type	Shoulder: Width and Type
Undivided								
Divided								
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)								
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 2010								
HPMS Sections - AADT 2009								
HPMS Sections - AADT 2008								
DOD Sections								
Census Tracts								
Functional Classification								
National Highway System (NHS)								
Previous Projects: Project No., Date and Limits								

SCALE: (In Miles) 4" = 1 mile



20 21 22 23 24 25
H1-I (5.23 mi.)
End H1-I, Beg H1-J at Kapiolani IC (Old Waialae Rd.) S
H1-J (0.42 mi.)
End H1-J, Beg H1-K 200' East of Kapiolani Ave.
H1-K (2.29 mi.)

P/CB 1965 130'	CBG 1965 610'	Slab 1963	Slab 1965	Slab 1964	Slab 1964 91'	CBG 1961	CBG 1960	SLAB 1961	SLAB 1960 36'	Ped 1960 44'	CBG 1969	Ped 1969	P/CB 1968	CBG 1969 1526'	P/CB 1960	SLAB 1955	SMS 1956	SMS 1956	TMB 1953 120'	TMB 1953 44'	CBG 1967	P/CB 1967 117'	CBG 1967 1880'	CBG 1965
99'	88'				88'	62'	59' 68'	47'	99'	51'	47'	54'	72'	95'	49'	49'	46'	47'	88'	86'	40'		99'	
		42'	42'	49'		16'	18' 18'	17'-9"		18'	17'-8"	18'	18'		49'	49'	46'	47'			53'	54'	68'	
150' - 230'		16'-2"	17'-2"	15'		16'	18' 18'	17'-9"		18'	17'-8"	18'	18'		16'-8"	16'	15'-11"	16'-5"			16'-7"	18'	16'-11"	
		120' - 240'				140' - 300'								140' - 275'	130' - 160'		110'	16'-5"	165'-260'		150' - 240'			
Chain Link 15'-20' from E.P.					(Chain Link 30'-50' from E.P.)	(Chain Link 30' from E.P.)																		
		Chain Link 30'-50' from E.P.			Chain Link 30'-50' from E.P.										Chain Link 8'-30' from E.P.									
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ROAD INVENTORY
OAHU ROUTE H2
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:	8.33	MILES (a+b)
a. Existing Length:	8.33	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	8.33	MILES (a+b, less c)
a. Existing Length:	8.33	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
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

SCALE: (In Miles) 2" = 1 mile

Divided Highway	Shoulder: Width and Type
	Pavement: Width and Type
	Shoulder: Width and Type
	Median: Width and Type
	Shoulder: Width and Type
Divided Highway	Shoulder: Width and Type
	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: Degree of Curvature (Right and Left)

Superelevation (Range)

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

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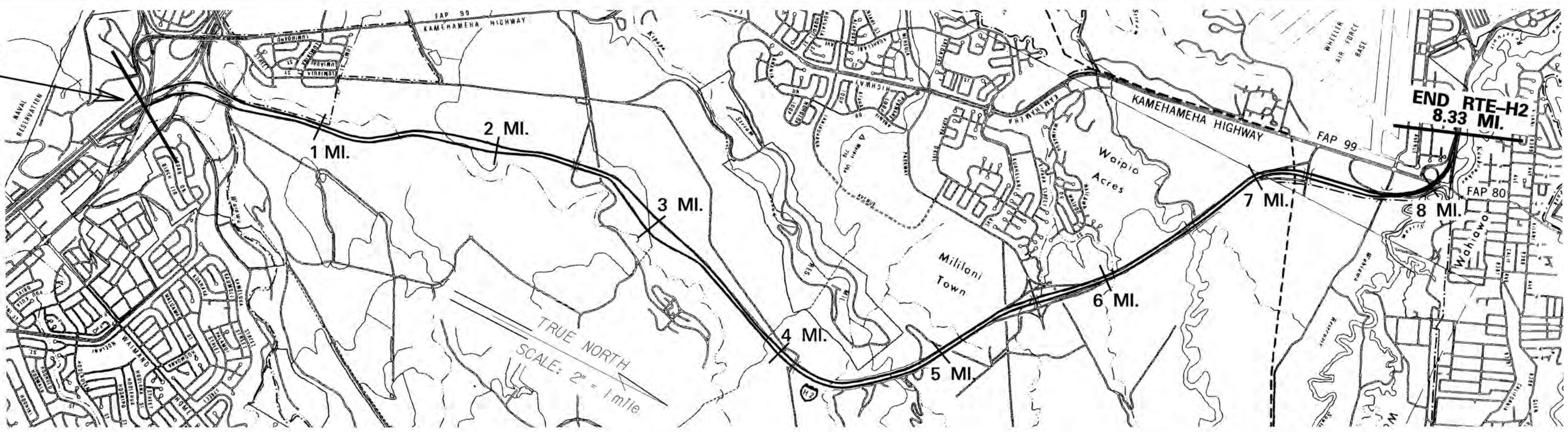
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Date Released	Revised
Dec. 99 D.B.	
Nov. 00 D.B.	
Oct. 01 J.K.	
May 02 D.B.	
Sept. 02 D.B.	
Aug. 04 D.B.	
6/06 D.B.	
Feb. 09 D.B.	
Aug. 10 D.B.	
Jan. 11 D.B.	
Feb. 12 D.B.	

ROAD INVENTORY
OAHU RTE - H3
JOHN A. BURNS FREEWAY

Note: H3 placed in service - DEC 1997

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 15.32 miles
a. Survey Length: 15.32 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed									
	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, 1972 42' Smpl prestressed Conc I-Girder, HS-20, 1972									
	38" Conc Pipe Culvert Prestressed Conc Girder HS-20, 1995 5105' Cont post-tensioned Conc I-Girder, HS-20, 1997 620' 1780' 1070' 6222' Cont post-tension segmental Conc Box Girder, HS-20, 1995 5687' 100' Cont prestressed Conc I-Girder, HS-20, 1991 5140' Reinforced Conc bored Tunnel, HS-20-44, 1996 545' 500' 6610' Cont post-tension segmental Conc Box Girder, HS-20, 1993 100' 6615' Reinforced Conc Cut and Cover Tunnel, HS-20, 1992 364' 125' Cont post-tension segmental Conc Box girder, HS-20, 1996 327' Cont prestressed Conc I-Girder, HS-20, 1989 350'									
	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

Divided Highway	Unidirectional	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)												
Superelevation (Range)												
Grades: % Grade, Positive or Negative												
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 2010												
HPMS Sections – AADT 2009												
HPMS Sections – AADT 2008												
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 - H3
JOHN A. BURNS FREEWAY

Note: H3 placed in service - Dec 1997

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 15.32 miles
a. Survey Length: 15.32 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

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)

Superelevation (Range)

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

DOD Sections

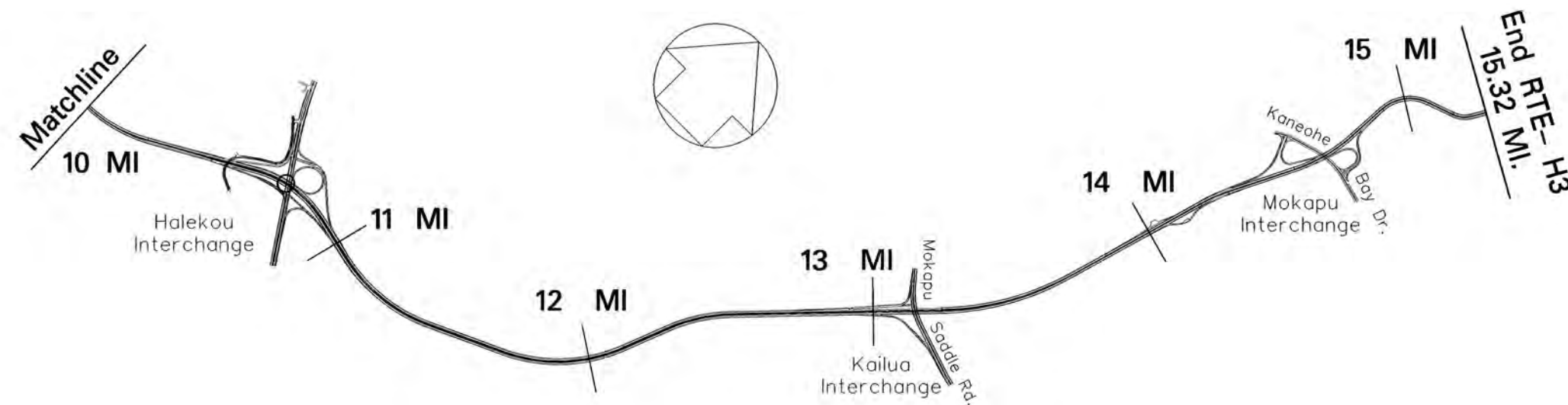
Census Tracts

Functional Classification

National Highway System (NHS)

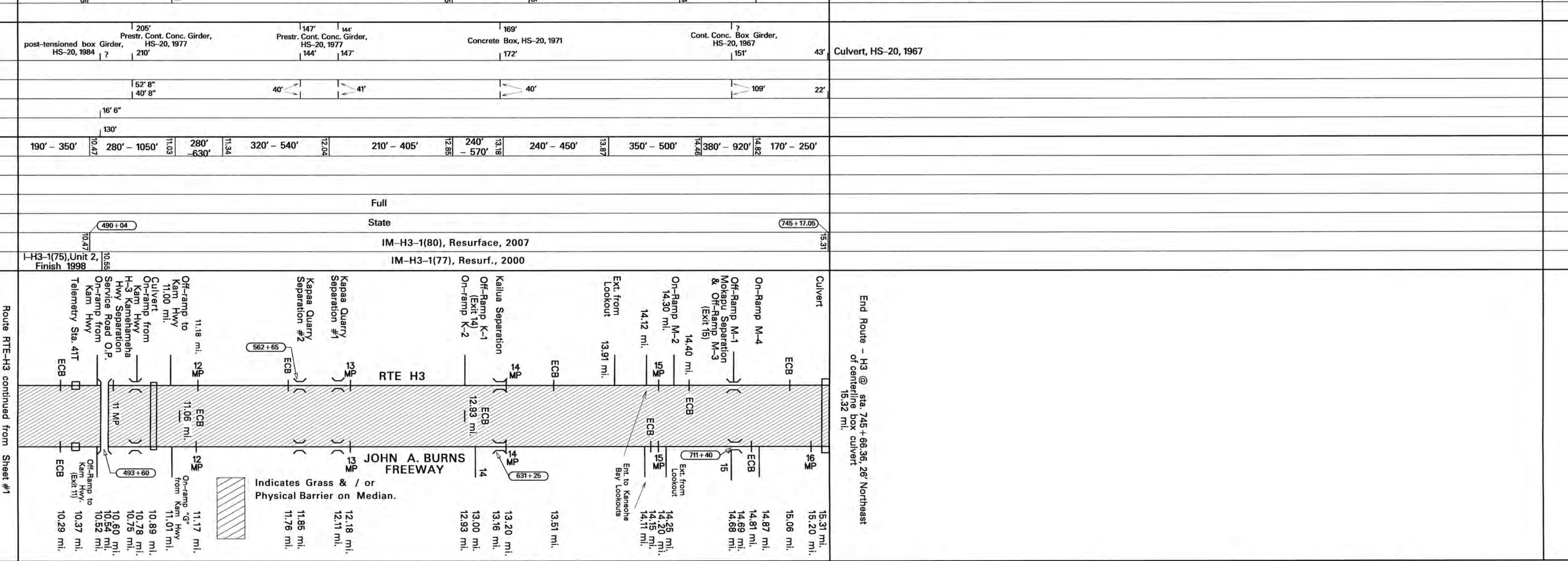
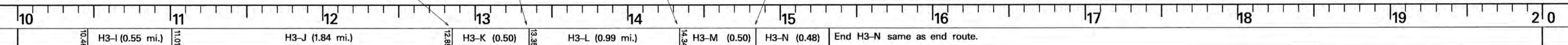
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile



CONTROL SECTION DESCRIPTIONS:

Sta 609+64, Southwest end of Kailua IC @ end of On-ramp K-2 to H-3 IB from Mokapu Saddle Rd. Sta 642+00, 1000' northeast (Mokapu side) of Kailua IC Sta 685+50, South (Honolulu) end of Mokapu IC @ end of On-ramp M-2 to H-3 IB from Kaneohe Bay Drive. Sta 724+75, North end of Mokapu IC @ end of On-ramp to H-3 IB from Kaneohe Bay Drive.



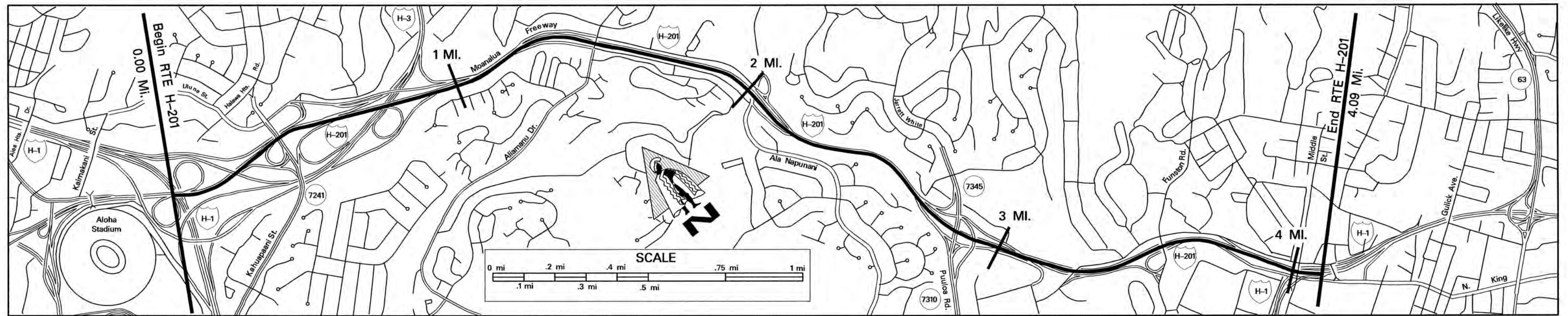
SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
OAHU RTE H-201
MOANALUA FREEWAY

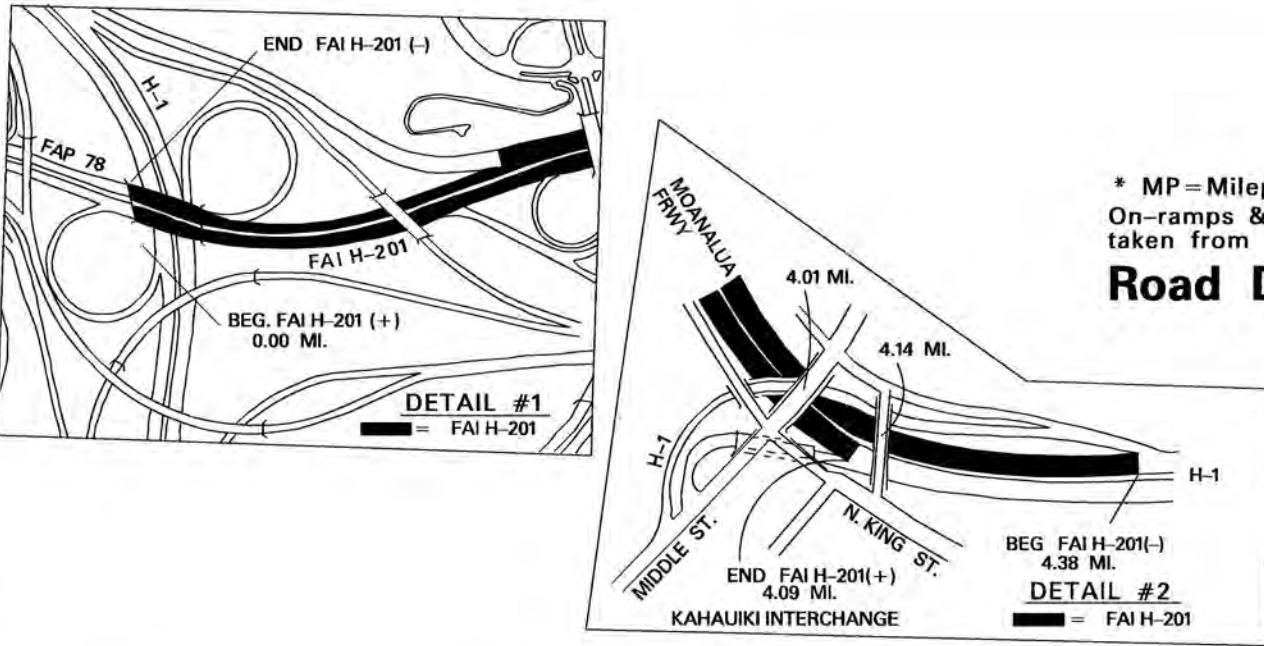
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 4.09 miles
a. Survey Length: 4.09 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		78 A (4.75 mi.)										End 78A at Middle St. Sep. 12
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	P/S Conc. Gdr. 1972, HS 20 244' P/T Conc. Box Gdr. 1974, HS 20 395' Prestressed Beam 1974, HS 20 146' P/S Conc. Gdr. 1973, HS 20 166' RC Box Gdr. 1974, HS 20 847' 105' TBM CBG 1955, HS 20 1200' HS 20 Slab 1960 Culvert HS 20 1960 RC Box Gdr. HS 20, 1964										
	Vertical Clearance	P/S & RC Box Gdr 1974, HS 20 116'										
	Horizontal Clearance	19' 8" 118' 17' 10" 130' 17' 3" 16' 6" 28' 18' 17' 7" 36' 36' 6"										
	Vertical Clearance	64' 68' 52' 40' 52' 33' 36' 38'										
Structure Over Road	Horizontal Clearance	Estimated 200' + 230' - 550' Estimated 200' +										
	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		Full										
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		State										
Project No., Type of Construction, and Year Constructed		← STA 0.00 DPI-0203(1), Resurface 2005 STA 12+35										
Project No., Type of Construction, and Year Constructed		I-H3-1(75), Unit 2, 1998, H3 Finish STP-H201(3) Frntg. Rds. Resurface 1999 (7310A-01-88M (R) 1988) 1-H1-1(157)1985 Imprv. Outb. Lanes										
		END RTE H-201 (-) DIRECTION AT THE SPLIT FROM H-1 OFF-RAMP ALSO CALLED RMP H-1 WB 19B										
		END RTE H-201 (+) DIRECTION ON MOANALUA FREEWAY AT THE NOSE OF THE H-1 TUNNEL UNDER KING ST. & MIDDLE ST. (SEE DETAIL #2).										
SCALE: (In Miles) 4" = 1 mile		0 1 2 3 4 5										
Divided Highway	Shoulder: Width and Type	10' AC 10' AC 6' AC 48' AC 10' AC 8'-10' AC 10' AC 8' AC 4' AC										
	Pavement: Width and Type	24' PCC 24' AC 12' AC 48' AC 36' AC 36' AC 48' AC 36' AC 31' AC										
	Shoulder: Width and Type	12' PCC 10'-12' AC 10'-12' AC 10'-12' AC 8'-10' AC 4'-6' AC 6'-8' AC 4' AC										
	Median: Width and Type	8' Twin Conc. Barrier with Dirt Fill & Shrubs 2' Conc. Barrier 8' Twin Conc. Barrier with Dirt Fill & Shrubs 2' Conc. Barrier										
	Median Barriers:	8' Twin Conc. Barrier with Dirt Fill & Shrubs 2' Conc. Barrier 8' Twin Conc. Barrier with Dirt Fill & Shrubs 2' Conc. Barrier										
Number of Traffic Lanes		2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel) 2-12' (1-12' Accel)										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
(Right Side)		(1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel) (1-12' Decel)										
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) (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) (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) (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) (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) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
Curves: Degree of Curvature (Right and Left)		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
Superelevation (Range) - HOV Lane		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
Grades: % Grade, Positive or Negative		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
Vertical Curve: Crest or Sag, Curve Limits		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (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) (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) (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) (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) (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) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
HPMS Sections - AADT 2010		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
HPMS Sections - AADT 2009		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
HPMS Sections - AADT 2008		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (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) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
Census Tracts		(1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (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) (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) (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) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel) (1-12' Accel)										
SCALE: (In Miles) 4" = 1 mile		0 1 2 3 4 5										

Date Released	Revised
Feb 2004, D.B.	Aug 04, D.B.
	6/06, D.B.
	Aug 10, D.B.
	Jan 11, D.B.
	Feb, 12, 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:

10.60

MILES (a + b)

a. Existing Length:

10.60

MILES

b. Proposed Length:

0.00

MILES

Total Travel Way Length:

10.60

MILES (a + b, less c)

a. Existing Length:

10.60

MILES

b. Temporary Length:

0.00

MILES

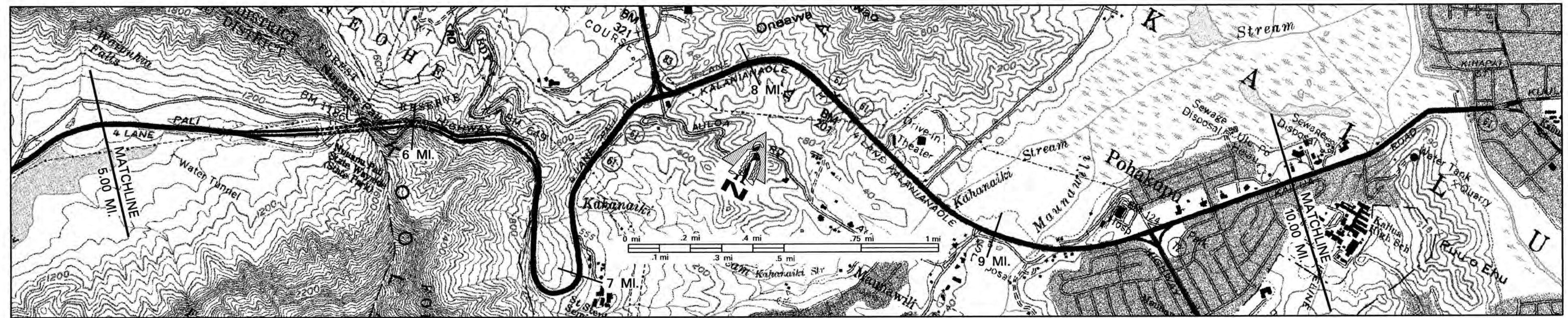
c. Length used as T.W. for another Route:

0.00

MILES (-)

NEEDS STUDY ROUTE NO.

FUNCTIONAL CLASSIFICATION

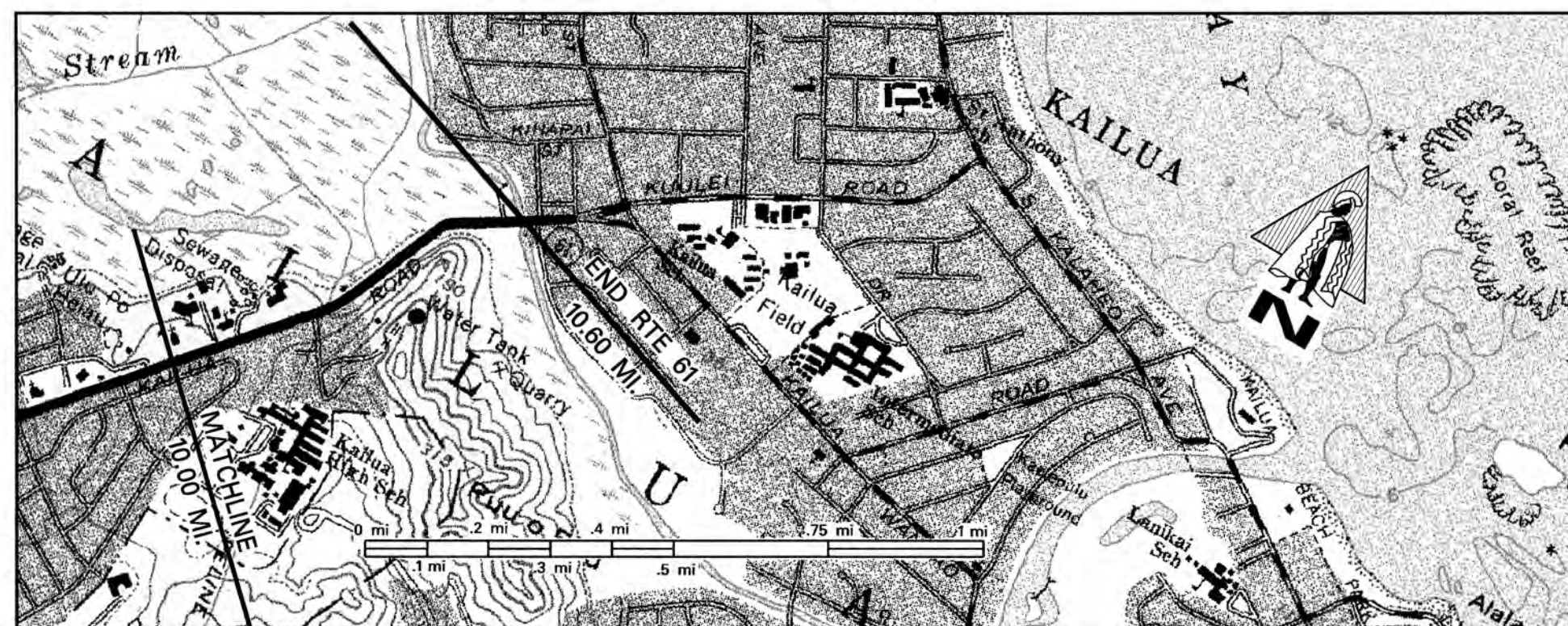


Maintenance Control Sections : Length and Description		61 A (5.69 mi.) Beg. 61 B at Beg. of Tunnel #2		61 B (0.35 mi.) End 61 B at End of Tunnel #2		61 C (3.46 mi.)		End 61 C - Beg. 61 D at the Centerline Inter. of Kalaniana'ole Hwy. and Kailua Rd.		61 D (1.10 mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	① OTH, Tunnel, 1957 ③ TBM, HS-20, 1956 ⑤ OTH, Tunnel, 1959 ⑦ TBM, HS-20, 1956 ⑨ TBM, HS-20, 1956 ⑪ OTH, Tunnel, 1961		⑫ TBM, HS-20, 1956 ⑭ OTH, Tunnel, 1957 ⑯ OTH, Tunnel, 1961		⑰ (4A) 114' TBM, HS-20, 1961 ⑱ (4) 400', CBG, HS-20, 1961 ⑲ (4B) 131', CBG, HS-20, 1961 ⑳ (5) 330', CBG, HS-20, 1956 ㉑ (4C) 74', CF, HS-20, 1961 ㉒ (6) 194', Slab, HS-20, 1956 ㉓ (5A) 206', CBG, HS-20, 1961 ㉔ (7) 301', CBG, HS-20, 1956 ㉕ (7A) 129', CBG, HS-20, 1961 ㉖ (8) 373', TBM, HS-20, 1956 ㉗ (8A) 176', CBG, HS-20, 1961		TBM, H20, 1951 104'		TBM, H20, 1951 122'	
	Vertical Clearance	1000'		1080'		1080'		32'		31'	
	Horizontal Clearance	16' 03"		16' 05"		16' 10"		24'		24'	
	Horizontal Clearance	16' 05"		16' 10"		16' 10"		24'		24'	
Right of Way Width (min.-max.) if varies		200' - 650'		160' - 580'		180' - 370'		190' - 470'		130' - 320'	
Available Right of Way Width (Needs Study)		20'-40' from Pmnt. Chain Link		5' from Pmnt. Chain Link		5' from Pmnt. Stone Wall		10' from pmt. Anchor Wire Mesh		20'-30' from Pmnt. Stone Wall	
Right of Way Fence: Type - Right and Left		Partial		Partial		Partial		Partial		Partial	
Control of Access: 1-None, 2-Partial, 3-Full		State		State		State		State		State	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		61A-01-97M, (R) 1999		61ABC-01-90M, (R) 1991		61C-01-05M, Resurface, 2006		61C-01-05M, Resurface, 2006		STP-061-1(33), Shldr. 2000	
Project No., Type of Construction, and Year Constructed		61A-01-97M, (R) 1999		61ABC-01-90M, (R) 1991		61C-01-05M, Resurface, 2006		61C-01-05M, Resurface, 2006		STP-061-1(33), Shldr. 2000	
Project No., Type of Construction, and Year Constructed		61A-01-97M, (R) 1999		61ABC-01-90M, (R) 1991		61C-01-05M, Resurface, 2006		61C-01-05M, Resurface, 2006		STP-061-1(33), Shldr. 2000	
Road Diagram		Road Diagram									
SCALE: (In Miles) 4" = 1 mile		SCALE: (In Miles) 4" = 1 mile									
Divided Highway	Shoulder: Width and Type	9.50 mi.- 10.60 mi. (5' Bike Lane Included In Shoulder Width)									
	Pavement: Width and Type	24' AC									
	Shoulder: Width and Type	3' AC									
	Median: Width and Type	4' Barrier									
	Median Barriers: Legend:	— Conc. Barrier — M/M Guard Rail									
Number of Traffic Lanes		4-12'									
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		4-12.5'									
(Right Side)		4-12'									
Frontage Road: No. of Lanes, and Width (Right and Left)		4-11'									
Sidewalk: Width and Type (Right and Left)		4-11'									
Curb and/or Gutter: Type (Right and Left)		4-11'									
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted. CB - Concrete Barrier									
Illumination: Type, Location and Number		40 HPS									
Curves: Degree of Curvature (Right and Left)		40 HPS									
Grades: % Grade, Positive or Negative		40 HPS									
HOV Lanes/Contra-Flow Lanes		40 HPS									
Vertical Curve: Crest or Sag, Curve Limits		40 HPS									
Area and Development:		40 HPS									
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		40 HPS									
Speed: 1-Design, 2-Posted		40 HPS									
Intersection Control Devices: Type, Location and Cycle Timing		40 HPS									
Traffic Stations (Current Year)		40 HPS									
HPMS Sections - AADT 2010		40 HPS									
HPMS Sections - AADT 2009		40 HPS									
HPMS Sections - AADT 2008		40 HPS									
DOD Sections		40 HPS									
Census Tracts		40 HPS									
Functional Classification		40 HPS									
National Highway System (NHS)		40 HPS									
Previous Projects: Project No., Date and Limits		40 HPS									
SCALE: (In Miles) 4" = 1 mile		SCALE: (In Miles) 4" = 1 mile									

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.	

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

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

[illegible]

Horizontal Clearance

Project No., Type of Construction, and Year Constructed

* MP = Milepost Signage

CONTINUED FROM SHEET #2

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

Indicates Grass & / or
Physical Barrier on Median.

Divided Highway

Undivided

110

11

112

113

114

15

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

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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



SCALE: (In Miles) 4" = 1 mile

 = Guardrail
 = Concrete Barrier
 = Terminal Impact Attenuator

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 Curbcut: Type (Right and Left)

Protective Devices: Type, Location, and Number

Protective Devices: Type, Location and Number Metal on

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

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)	
Single-lane, 24' or less	2.0 to 3.0%
Two-lane, 24' or less	2.0 to 3.0%
Two-lane, 24' to 36'	2.0 to 3.0%
Two-lane, 36' to 48'	2.0 to 3.0%
Two-lane, 48' to 60'	2.0 to 3.0%
Two-lane, 60' to 72'	2.0 to 3.0%
Two-lane, 72' to 84'	2.0 to 3.0%
Two-lane, 84' to 96'	2.0 to 3.0%
Two-lane, 96' to 108'	2.0 to 3.0%
Two-lane, 108' to 120'	2.0 to 3.0%
Two-lane, 120' to 132'	2.0 to 3.0%
Two-lane, 132' to 144'	2.0 to 3.0%
Two-lane, 144' to 156'	2.0 to 3.0%
Two-lane, 156' to 168'	2.0 to 3.0%
Two-lane, 168' to 180'	2.0 to 3.0%
Two-lane, 180' to 192'	2.0 to 3.0%
Two-lane, 192' to 204'	2.0 to 3.0%
Two-lane, 204' to 216'	2.0 to 3.0%
Two-lane, 216' to 228'	2.0 to 3.0%
Two-lane, 228' to 240'	2.0 to 3.0%
Two-lane, 240' to 252'	2.0 to 3.0%
Two-lane, 252' to 264'	2.0 to 3.0%
Two-lane, 264' to 276'	2.0 to 3.0%
Two-lane, 276' to 288'	2.0 to 3.0%
Two-lane, 288' to 300'	2.0 to 3.0%
Two-lane, 300' to 312'	2.0 to 3.0%
Two-lane, 312' to 324'	2.0 to 3.0%
Two-lane, 324' to 336'	2.0 to 3.0%
Two-lane, 336' to 348'	2.0 to 3.0%
Two-lane, 348' to 360'	2.0 to 3.0%
Two-lane, 360' to 372'	2.0 to 3.0%
Two-lane, 372' to 384'	2.0 to 3.0%
Two-lane, 384' to 396'	2.0 to 3.0%
Two-lane, 396' to 408'	2.0 to 3.0%
Two-lane, 408' to 420'	2.0 to 3.0%
Two-lane, 420' to 432'	2.0 to 3.0%
Two-lane, 432' to 444'	2.0 to 3.0%
Two-lane, 444' to 456'	2.0 to 3.0%
Two-lane, 456' to 468'	2.0 to 3.0%
Two-lane, 468' to 480'	2.0 to 3.0%
Two-lane, 480' to 492'	2.0 to 3.0%
Two-lane, 492' to 504'	2.0 to 3.0%
Two-lane, 504' to 516'	2.0 to 3.0%
Two-lane, 516' to 528'	2.0 to 3.0%
Two-lane, 528' to 540'	2.0 to 3.0%
Two-lane, 540' to 552'	2.0 to 3.0%
Two-lane, 552' to 564'	2.0 to 3.0%
Two-lane, 564' to 576'	2.0 to 3.0%
Two-lane, 576' to 588'	2.0 to 3.0%
Two-lane, 588' to 600'	2.0 to 3.0%
Two-lane, 600' to 612'	2.0 to 3.0%
Two-lane, 612' to 624'	2.0 to 3.0%
Two-lane, 624' to 636'	2.0 to 3.0%
Two-lane, 636' to 648'	2.0 to 3.0%
Two-lane, 648' to 660'	2.0 to 3.0%
Two-lane, 660' to 672'	2.0 to 3.0%
Two-lane, 672' to 684'	2.0 to 3.0%
Two-lane, 684' to 696'	2.0 to 3.0%
Two-lane, 696' to 708'	2.0 to 3.0%
Two-lane, 708' to 720'	2.0 to 3.0%
Two-lane, 720' to 732'	2.0 to 3.0%
Two-lane, 732' to 744'	2.0 to 3.0%
Two-lane, 744' to 756'	2.0 to 3.0%
Two-lane, 756' to 768'	2.0 to 3.0%
Two-lane, 768' to 780'	2.0 to 3.0%
Two-lane, 780' to 792'	2.0 to 3.0%
Two-lane, 792' to 804'	2.0 to 3.0%
Two-lane, 804' to 816'	2.0 to 3.0%
Two-lane, 816' to 828'	2.0 to 3.0%
Two-lane, 828' to 840'	2.0 to 3.0%
Two-lane, 840' to 852'	2.0 to 3.0%
Two-lane, 852' to 864'	2.0 to 3.0%
Two-lane, 864' to 876'	2.0 to 3.0%
Two-lane, 876' to 888'	2.0 to 3.0%
Two-lane, 888' to 900'	2.0 to 3.0%
Two-lane, 900' to 912'	2.0 to 3.0%
Two-lane, 912' to 924'	2.0 to 3.0%
Two-lane, 924' to 936'	2.0 to 3.0%
Two-lane, 936' to 948'	2.0 to 3.0%
Two-lane, 948' to 960'	2.0 to 3.0%
Two-lane, 960' to 972'	2.0 to 3.0%
Two-lane, 972' to 984'	2.0 to 3.0%
Two-lane, 984' to 996'	2.0 to 3.0%
Two-lane, 996' to 1008'	2.0 to 3.0%
Two-lane, 1008' to 1020'	2.0 to 3.0%
Two-lane, 1020' to 1032'	2.0 to 3.0%
Two-lane, 1032' to 1044'	2.0 to 3.0%
Two-lane, 1044' to 1056'	2.0 to 3.0%
Two-lane, 1056' to 1068'	2.0 to 3.0%
Two-lane, 1068' to 1080'	2.0 to 3.0%
Two-lane, 1080' to 1092'	2.0 to 3.0%
Two-lane, 1092' to 1104'	2.0 to 3.0%
Two-lane, 1104' to 1116'	2.0 to 3.0%
Two-lane, 1116' to 1128'	2.0 to 3.0%
Two-lane, 1128' to 1140'	2.0 to 3.0%
Two-lane, 1140' to 1152'	2.0 to 3.0%
Two-lane, 1152' to 1164'	2.0 to 3.0%
Two-lane, 1164' to 1176'	2.0 to 3.0%
Two-lane, 1176' to 1188'	2.0 to 3

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections – AADT 2009

HPMS Sections – AADT 2008

DOD Sections

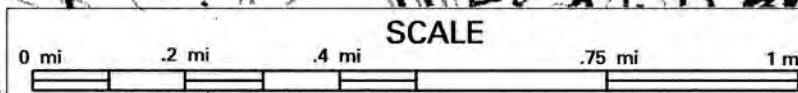
Census Tracts

Functional Classification

National Highway System (NHS)

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

SCALE: (In Miles) 4" = 1 mile



CONTINUED FROM SHEET

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END ROUTE 63 ON LIKELIKE HWY AT
THE SOUTHWEST EDGE OF PAVEMENT OF
KAHEKILI HIGHWAY (RTE 83).

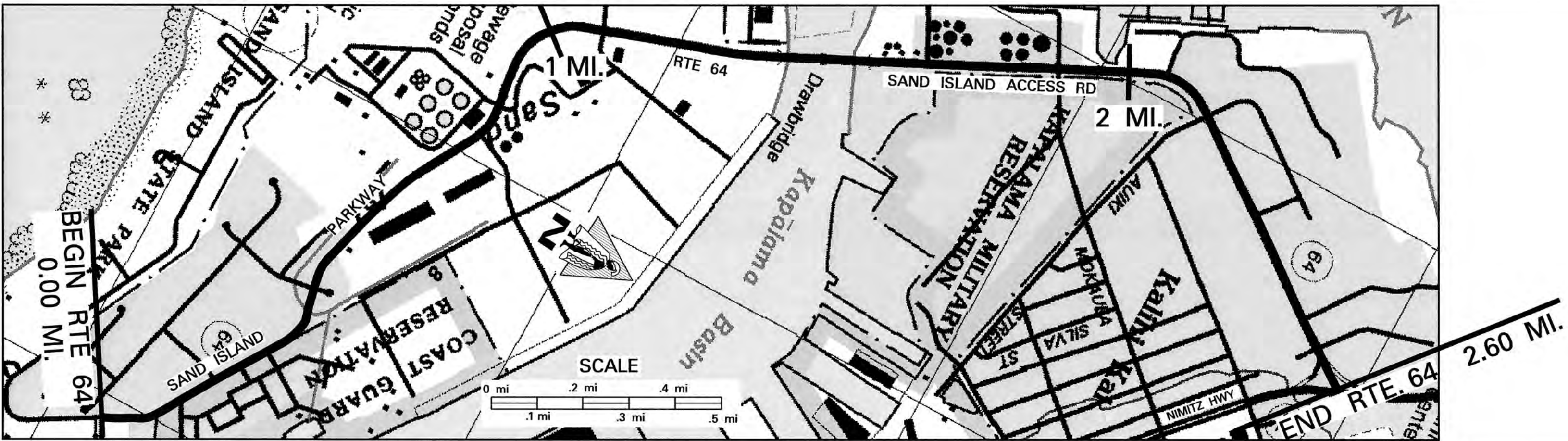
[illegible]

SCALE: (In Miles) 4" = 1 mile

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: 2.61 miles
a. Survey Length: 2.61 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

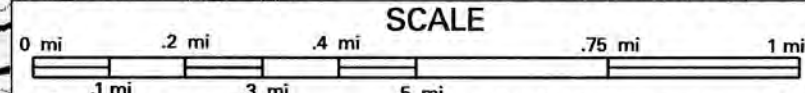


Maintenance Control Sections : Length and Description		0	1	2	3
Structure Carrying Road		64 A (2.60 mi.)			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	Inb.: Steel Girder Deck Truss 692.5', 1962, HS-20 Outb.: Prestressed Conc. Girder (New) 670', 1990, HS 20-44			
	Vertical Clearance	Inb.: 32'			
	Horizontal Clearance	Outb.: 32' + 8' Bikelane			
	Vertical 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		Road Diagram showing the layout of Sand Island Parkway and Sand Island Access Rd. with various lanes, shoulders, and medians. Includes a legend for grass and physical barriers.			
Shoulder: Width and Type		24' AC			
Pavement: Width and Type		26' AC			
Shoulder: Width and Type		26' AC			
Median: Width and Type		0'-12' Painted			
Shoulder: Width and Type		26' AC			
Pavement: Width and Type		26' AC			
Shoulder: Width and Type		26' AC			
Number of Traffic Lanes		2-12'			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		8' Bike Lane			
Frontage Road: No. of Lanes, and Width (Right and Left)		8' Bike Lane			
Sidewalk: Width and Type (Right and Left)		6' Conc.			
Curb and/or Gutter: Type (Right and Left)		2' Conc. Curb & Gutter			
Protective Devices: Type, Location and Number		24 HPS Lamps			
Illumination: Type, Location and Number		12 HPS Lamps			
Curves: Degree of Curvature (Right and Left)		Urbanized-Large (39889)			
Superelevation (Range)		Fiat (1)			
Grades: % Grade, Positive or Negative		25 MPH (2)			
Vertical Curve: Crest or Sag, Curve Limits		25 MPH (2)			
Area and Development:		25 MPH (2)			
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		25 MPH (2)			
Speed: 1-Design, 2-Posted		25 MPH (2)			
Intersection Control Devices: Type, Location and Cycle Timing		25 MPH (2)			
Traffic Stations (Current Year)		25 MPH (2)			
HPMS Sections - AADT 2010		25 MPH (2)			
HPMS Sections - AADT 2009		25 MPH (2)			
HPMS Sections - AADT 2008		25 MPH (2)			
DOD Sections		25 MPH (2)			
Census Tracts		25 MPH (2)			
Functional Classification		25 MPH (2)			
National Highway System (NHS)		25 MPH (2)			
Previous Projects: Project No., Date and Limits		25 MPH (2)			

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

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

c. Other Length: * 0.00 miles



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

Bridges (Over 20'): Length, Type, Capacity and Year Constructed		Slab 1939 - H15		Slab 1952 Ped. O.P.		CBG 1971 Both InB. & OutB.		
Structure Carrying Road	Vertical Clearance	123'		142'		169'		
	Horizontal Clearance							
	Vertical Clearance			16'		18' (L) & (R)		
	Horizontal Clearance	39'		34'		152' (L) & (R)		
Structure Over Road	Vertical Clearance			16'		18' (L) & (R)		
	Horizontal Clearance			34'		152' (L) & (R)		
	Right of Way Width (min.-max.) if varies	100' - 155'		145' - 420'		110'		
	Available Right of Way Width (Needs Study)	Residential Area		Mountainous		Residential Area		
Right of Way Fence: Type - Right and Left		ChainLink 10' from Edge of Pavement		ChainLink 15'-25' from Edge of Pavement				
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		65A-01-90M (R) 1991		65B-01-87M (R) 1987				
Project No., Type of Construction, and Year Constructed		65A-01-90M (R) 1991		65B-01-87M (R) 1987				

OAHU

AREA COVERED BY THIS SHEET

RTE 65

Begin Rte 65 on Kaneohe Bay Drive at the Northeast edge of pavement of Kam Hwy (Rte 831).

Road Diagram

* MP = Milepost Signage

DETAIL

End Rte 65 on Mokapu Blvd. at the Southwest edge of pavement of Kaneohe Bay Dr. (L)

415 mi.

Indicates Physical Barrier on Median.

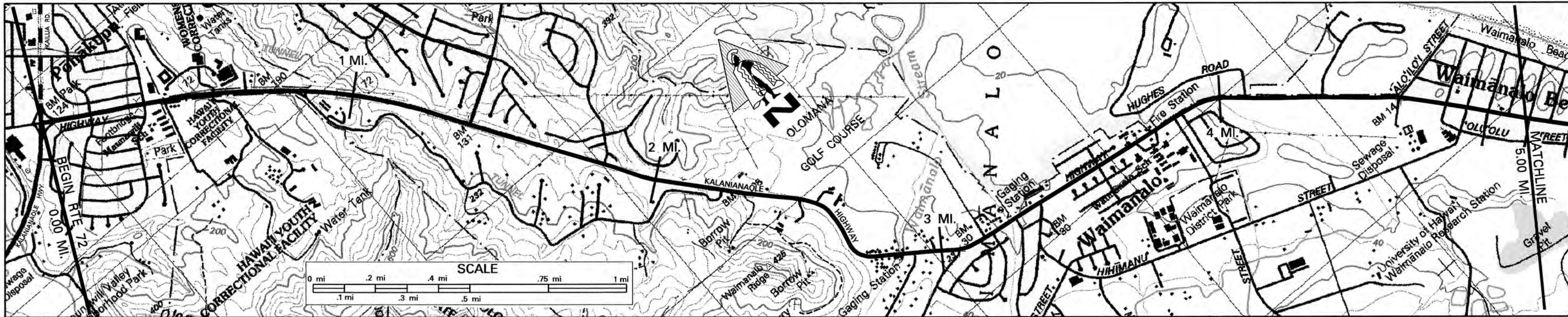
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ROAD INVENTORY
OAHU RTE 72
KALANIANA'OLE HWY

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: 18.44 miles
a. Survey Length: 18.44 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		0	1	2	3	4	5
Structure Carrying Road		72 A (5.25 MI.)					
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PED. O.P. P/CB 1967 118'					BOX CULVERT 1986, HS-20-44 16'
	Vertical Clearance	118'					16'
	Horizontal Clearance	118'					16'
	Vertical Clearance	118'					16'
Right of Way Width (min.-max.) if varies		120'-340'					100'
Available Right of Way Width (Needs Study)		RESIDENTIAL					TREES BUSHES AND PASTURE
Right of Way Fence: Type - Right and Left		(CL-CHAINLINK, FP- FROM PAVEMENT)					CHAIN LINK
Control of Access: 1-None, 2-Partial, 3-Full		PARTIAL					NONE
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE					
Project No., Type of Construction, and Year Constructed		72A-02-06, MEDIAN IMPRV., 2010					72A-01-96M (R) 1997
Project No., Type of Construction, and Year Constructed		72A-01-96M (R) 1997					72A-01-96M (R) 1997
Road Diagram		KALANIANA'OLE HWY					CONTINUED ON SHEET #2 5.00 MI.
Shoulder: Width and Type		7'-9" GRAVEL					4'-6" AC
Pavement: Width and Type		24' AC					21' AC
Shoulder: Width and Type		24' AC					11' AC
Median: Width and Type		24' GRASS					10' PAINT
Shoulder: Width and Type		24' AC					11' AC
Pavement: Width and Type		24' AC					10.5' AC
Shoulder: Width and Type		24' AC					11' AC
Number of Traffic Lanes		7'-10' BST					2'-11'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		7'-10' BST					2'-11'
(Right Side)		7'-10' BST					2'-11'
Frontage Road: No. of Lanes, and Width (Right and Left)		7'-10' BST					2'-11'
Sidewalk: Width and Type (Right and Left)		7'-10' BST					2'-11'
Curb and/or Gutter: Type (Right and Left)		7'-10' BST					2'-11'
Protective Devices: Type, Location and Number		7'-10' BST					2'-11'
Illumination: Type, Location and Number		7'-10' BST					2'-11'
Curves: Degree of Curvature (Right and Left)		7'-10' BST					2'-11'
Superelevation (Range)		7'-10' BST					2'-11'
Grades: % Grade, Positive or Negative		7'-10' BST					2'-11'
Vertical Curve: Crest or Sag, Curve Limits		7'-10' BST					2'-11'
Area and Development:		7'-10' BST					2'-11'
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		7'-10' BST					2'-11'
Speed: 1-Design, 2-Posted		7'-10' BST					2'-11'
Intersection Control Devices: Type, Location and Cycle Timing		7'-10' BST					2'-11'
Traffic Stations (Current Year)		7'-10' BST					2'-11'
HPMS Sections - AADT 2010		7'-10' BST					2'-11'
HPMS Sections - AADT 2009		7'-10' BST					2'-11'
HPMS Sections - AADT 2008		7'-10' BST					2'-11'
DOD Sections		7'-10' BST					2'-11'
Census Tracts		7'-10' BST					2'-11'
Functional Classification		7'-10' BST					2'-11'
National Highway System (NHS)		7'-10' BST					2'-11'
Previous Projects: Project No., Date and Limits		7'-10' BST					2'-11'

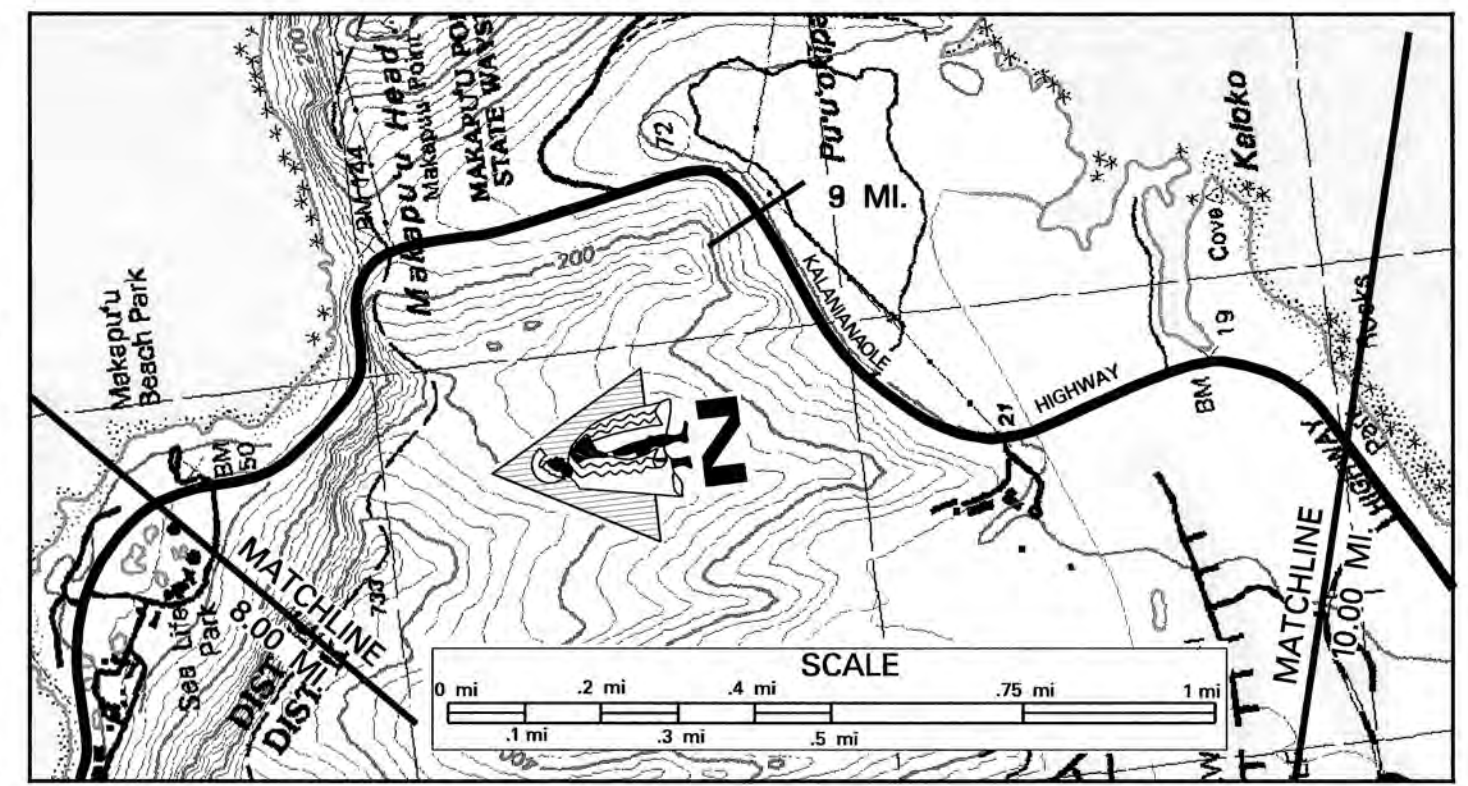
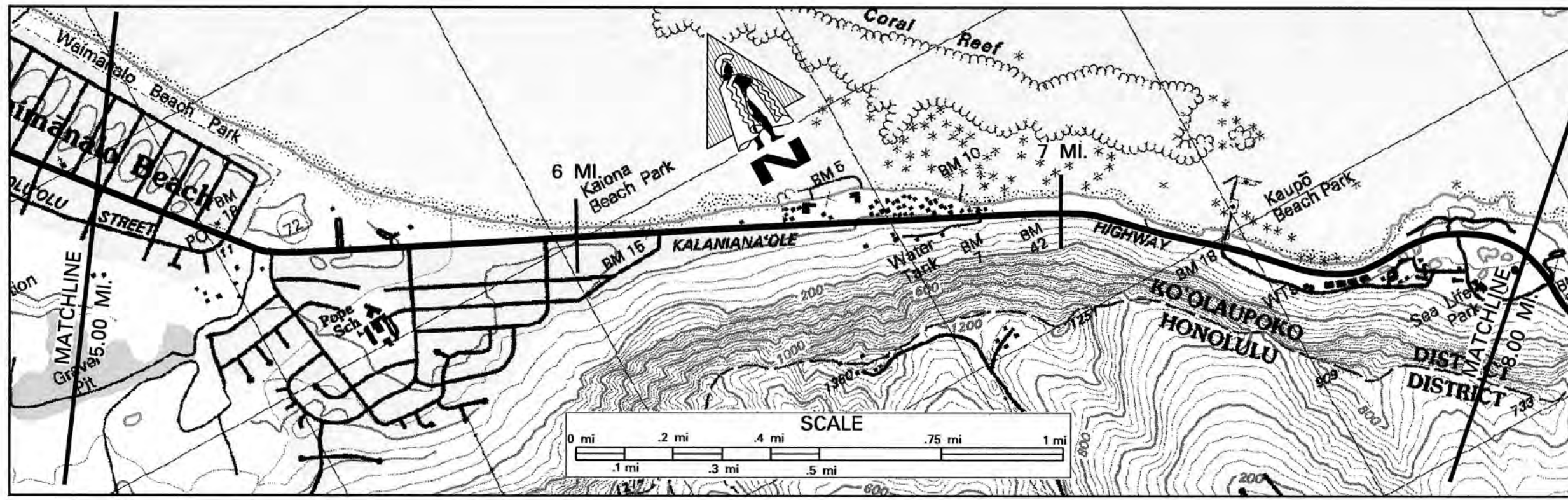
SCALE: (In Miles) 4" = 1 mile

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: 18.44 miles
a. Survey Length: 18.44 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles



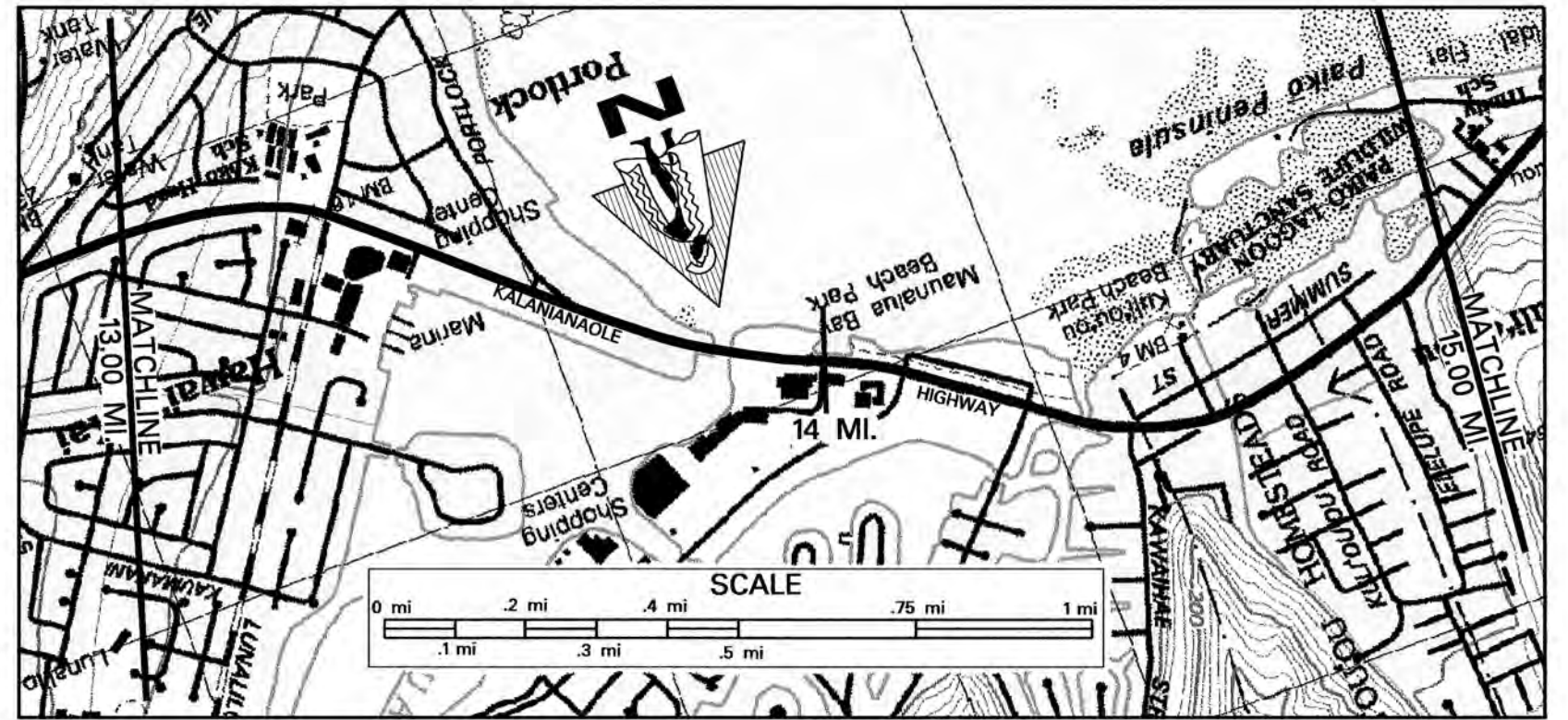
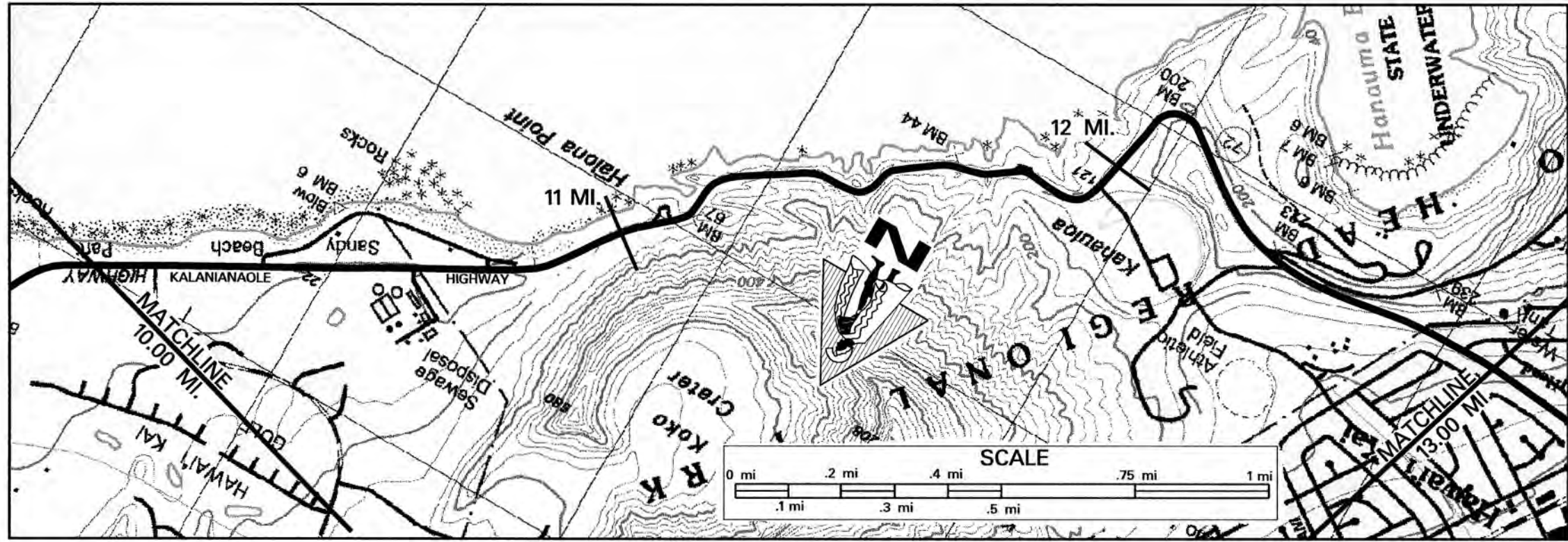
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description		END 72 A - BEGIN 72 B AT CENTERLINE WAILEA ST.		72 B (8.00 MI.)			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed					PRESTRESSED CONCRETE TEE BEAM, GIRDER, 1972, HS-20 1947 H-20	
	Vertical Clearance					62' 70'	
	Horizontal Clearance					9.50 9.75	
	Vertical Clearance					148' 139'	
Structure Carrying Road	Horizontal Clearance						
	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				NONE			
Control of Access: 1-None, 2-Partial, 3-Full							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)				STATE			
Project No., Type of Construction, and Year Constructed				72 AB-01-88M, RESURFACE 1988		STP-072-1(45), SHOULDER IMPROVEMENTS 2000	
Project No., Type of Construction, and Year Constructed							
Road Diagram		5.00 mi. CONTINUED FROM SHEET #1		KALANIANA'OLE		HIGHWAY	
SCALE: (In Miles) 4" = 1 mile		5		6		7	
Divided Highway	Shoulder: Width and Type	12' GRASS		6' GRASS		5' AC	
	Pavement: Width and Type	21' AC		22' AC		22' AC	
	Shoulder: Width and Type	0		8'-16' GRAVEL		4'-6' AC	
	Median: Width and Type	10' PAINT		12' GRASS		11' AC	
	Shoulder: Width and Type	0		12' PAINT		0	
	Pavement: Width and Type	12' AC		12' AC		11' AC	
Number of Traffic Lanes		2-10.5'		2-11'		2-11'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		2-10.5'		2-11'		2-11'	
(Right Side)		12' T.L.S.		11' 2-WAY (L) T.L.S.		10' T.L.S.	
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number		ALL GUARDRAILS METAL ON METAL UNLESS OTHERWISE NOTED		METAL ON CONCRETE		CONC. BARRIER WALL	
Illumination: Type, Location and Number							
Curves: Degree of Curvature (Right and Left)							
Superelevation (Range)							
Grades: % Grade, Positive or Negative							
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		FLAT (1)		ROLLING (2)		MOUNTAINOUS (3)	
Speed: 1-Design, 2-Posted		35 MPH (2)		45 MPH (2)		35 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing		B72 0072 00439		B72 0072 00535		B72 0072 00855	
Traffic Stations (Current Year)		B72 0072 00439		B72 0072 00535		B72 0072 00855	
HPMS Sections - AADT 2010		16,769 14,400		9,292		11,080	
HPMS Sections - AADT 2009		16,663 14,800		9,200		10,970	
HPMS Sections - AADT 2008		16,625 17,234		10,784		10,884	
DOD Sections		5.35 5.28		DOD 311		DOD 312	
Census Tracts							
Functional Classification				PRINCIPAL ARTERIAL (CONN. LINK) (3)			
National Highway System (NHS)				ON NHS (1)			
Previous Projects: Project No., Date and Limits							
						STP-072-1(45), SHOULDER IMPROVEMENTS 2000	
						STP-072-1(40), 1993	
						HES-0300(23) 1985, SAFETY IMPROVEMENTS	
						LT-0-01-78M (R) 1979	
						F-6160, 1950	
						SDR 1(1), 1946	
SCALE: (In Miles) 4" = 1 mile		5		6		7	

ROAD INVENTORY
OAHU RTE 72
KALANIANA'OLE HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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PREPARED BY THE
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IN COOPERATION WITH THE
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FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 18.44 miles
a. Survey Length: 18.44 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		TEE BEAM 1931, H-15 100'		CONC. MASONRY ARCH 1931, H-20 170'		PED O.P. 1968 1		SLAB 1969, HS-20 250'		SLAB, 1971, H-15 109'		TEE BEAM, 1964 H10 158'		
	Vertical Clearance		11 6		11 6		13 4		13 6		12 8		12 8		
	Horizontal Clearance		27'		25'				44'		64'		60'		
	Vertical Clearance								17' 10"						
	Horizontal Clearance								60'						
Right of Way Width (min.-max.) if varies			60'-100'		100'		60'-100'				50'-165'				
Available Right of Way Width (Needs Study)			BEACH (L), RESIDENTIAL (R)		RUGGED COASTLINE		RESIDENTIAL AREA								
Right of Way Fence: Type - Right and Left															
Control of Access: 1-None, 2-Partial, 3-Full					NONE		PARTIAL								
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)							STATE								
Project No., Type of Construction, and Year Constructed			STP-072-1(45) SHLD. IMPRV.2000		HSIP-072-1(55), SAFETY IMPRV., 2010		STATE		104 + 00						
Project No., Type of Construction, and Year Constructed			STP-072-1(42) WIDENING 1996		STP-072-1(40), 1993 (R)		STP-072-1(41) RD. WAY IMPRV. 2000		(NH-072-1(50), INTER. IMP., 2009)		72 BC-01-97M, RESURF 1998		NH-STP-072-1(35), WIDENING 1995		



Road Diagram
* MP = Milepost Signage

CONTINUED FROM SHEET #2.

CONTINUED ON SHEET #4.

SCALE: (In Miles) 4" = 1 mile

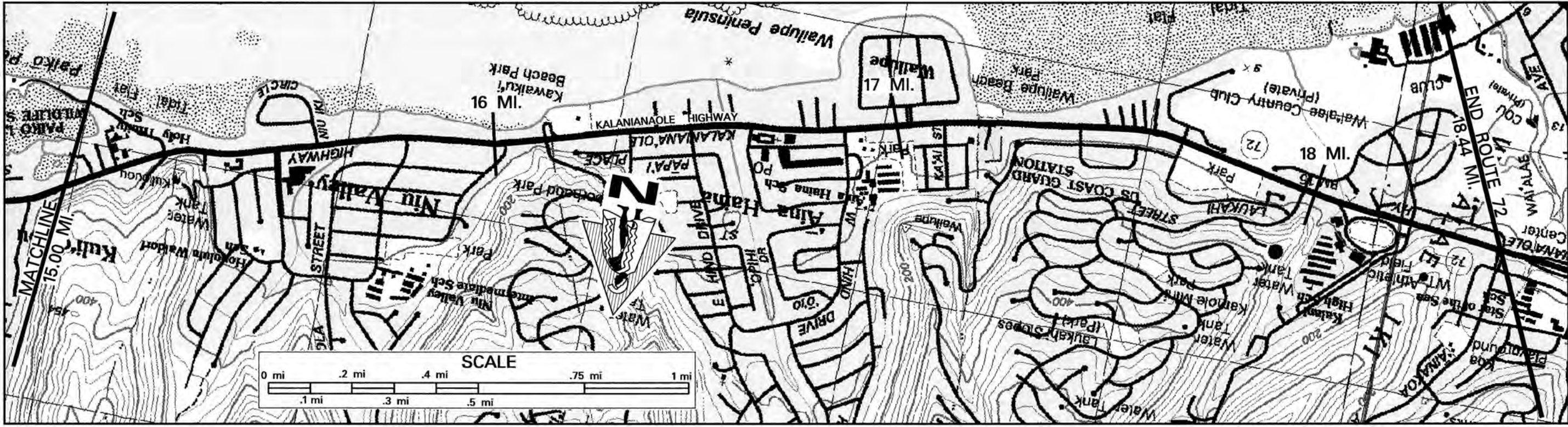
Divided Highway	Undivided	Shoulder: Width and Type	4' AC	2'-4' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' 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AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6' AC	6'
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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: 18.44 miles
a. Survey Length: 18.44 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		15	16	17	18	19	20
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	72 C (5.20 MI.)					
	Vertical Clearance	166' TEE BEAM, 1955, HS-20					
	Horizontal Clearance	60' TEE BEAM, 1930, H-15					
	Vertical Clearance	28' (OUTBOUND) 36' (INBOUND)					
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		END ROUTE 72 ON KALANIANA'OLE HIGHWAY AT THE WEST EDGE OF PAYMENT OF ANAKOA AVENUE (SAME AS END RTE-11) 18.44 MI.					
SCALE: (In Miles) 4" = 1 mile		15	16	17	18	19	20
Divided Highway	Shoulder: Width and Type	5' PCC BIKEWAY					
	Pavement: Width and Type	5' PCC BIKEWAY					
	Shoulder: Width and Type	5' PCC BIKEWAY					
	Median: Width and Type	5' PCC BIKEWAY					
Median Barriers:							
Shoulder: Width and Type							
Pavement: Width and Type							
Shoulder: Width and Type							
Number of Traffic Lanes							
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)							
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number		ALL GUARDRAILS METAL ON METAL					
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 - ADDT 2010							
HPMS Sections - ADDT 2009							
HPMS Sections - ADDT 2008							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile		15	16	17	18	19	20

Date Released	Revised
JAN. 05, D.B.	
G.N.	5/06
G.N.	8/10
G.N.	1/11
D.B.	2/12

ROAD INVENTORY
OAHU RTE 78
MOANALUA FREEWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 0.74 miles
a. Survey Length: 0.74 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles



SCALE: (In Miles) 20" = 1 mile

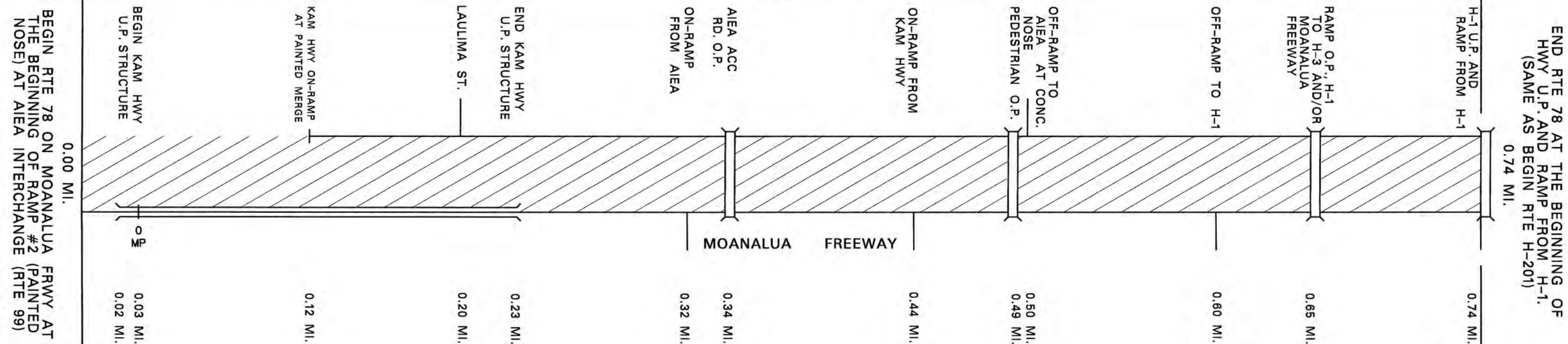
Maintenance Control Sections : Length and Description

BEGIN 72 A SAME AS BEGIN ROUTE 78 78 A (4.75 MI.) 78 A CONTINUES ON ROUTE H-201

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		STEEL GIRDER & FLOORBEAM 1966 HS 20' 1035' 20' 0.0'	PRESTRESSED BEAM 1965 HS 20' 194' 15' 0.0'	PEDESTRIAN 1966 148' 8' 0.0'	P/S GDR 1974, HS 20 1852' 58' 0.0'			
	Vertical Clearance								
	Horizontal Clearance		44'						
	Vertical Clearance								
Structure Over Road	Horizontal Clearance			16' 08"	16' 03"	16' 05"			
				50'	54'	78'			
	Right of Way Width (min.-max.) if varies		ESTIMATED 200'						
	Available Right of Way Width (Needs Study)								
Right of Way Fence: Type – Right and Left			6' 0" CHAINLINK 30' FROM PAVEMENT 86' 0" CHAINLINK 20' FROM PAVEMENT 12' 0"						
Control of Access: 1-None, 2-Partial, 3-Full									
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			STATE						
Project No., Type of Construction, and Year Constructed									
Project No., Type of Construction, and Year Constructed			HWY-0-01-88M (INB. LN's), 1988, (R) 21'0" 78A-01-91M (OUTBOUND LANES) 1993 (RESURFACE)						

Indicates Grass & / or
Physical Barrier on Median.

Road Diagram
* MP = Milepost Signage



SCALE: (In Miles) 20" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type	NONE										10' AC																			
		Pavement: Width and Type	0' 24' AC										36' AC																			
		Shoulder: Width and Type	NONE (2' CONC. GUTTER)										8' AC																			
		Median: Width and Type	INTERCHANGE										8' TWIN CONC. BARRIER WITH DIRT FILL																			
		Median Barriers:	10' GRAVEL										20' GRAVEL, GRASS, HEDGE																			
		Shoulder: Width and Type	NONE										2' CONC. GUTTER										8' AC									
		Pavement: Width and Type	24' AC										36' AC										24' AC									
		Shoulder: Width and Type	NONE										2' CONC. GUTTER										7' AC									
		Number of Traffic Lanes	0' 2-12' 2-12' 3-12'										3-12' 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)	5' CONC.										5' AC																					
Curb and/or Gutter: Type (Right and Left)	0.01										0.36																					
Protective Devices: Type, Location and Number											43 HPS (LAMPS)																					
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:											Urbanized-Large (39889)																					
Terrain: 1-Flat, 2-Rolling, 3-Mountainous											ROLLING (2)																					
Speed: 1-Design, 2-Posted											35 MPH (2)										50 MPH (2)											
Intersection Control Devices: Type, Location and Cycle Timing																																
Traffic Stations (Current Year)	872 0078 00000										872 0078 00032										872 0078 00061											
HPMS Sections - AADT 2010	31,400										43,400										33,100											
HPMS Sections - AADT 2009	29,000										44,600										46,100											
HPMS Sections - AADT 2008	37,486										52,599										37,081											
DOD Sections	DOD 220										DOD 225																					
Census Tracts	77.01										76																					
Functional Classification											FREEWAY & EXPRESSWAY (2)																					
National Highway System (NHS)											NOT ON NHS (0)																					
Previous Projects: Project No., Date and Limits																																
	0.01 0.21										78A-01-90M, (R), 1988																					
	FR-078-1(123), 1981, (R)										SU-072(6), 1964, (OUTBOUND)										0.57 F-FR-078-1(25), 1985, (R)											
	F-090-1(10), 1964, (INB)										SU-072(6), 1964, (INBOUND)										0.56 0.59 140 + 91.47											
	109 + 09.58 121 + 00																															
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																													

SCALE: (In Miles) 20" = 1 mile

ROAD INVENTORY
OAHU ROUTE 80
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

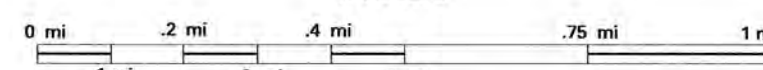
Total Designated Route Length: 1.88 MILES (a + b)
a. Existing Length: 1.88 MILES
b. Proposed Length: NONE MILES
Total Travel Way Length: 1.88 MILES (a + b, less c)
a. Existing Length: 1.88 MILES
b. Temporary Length: NONE MILES
c. Length used as T.W. for another Route: NONE MILES (-)
NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION

BEGIN RTE 80
0.00 MI

END RTE 80
1.88 MI



SCALE



Maintenance Control Sections : Length and Description		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00
BEG 80A same as BEG Route		80A (1.88 mi.)																				END 80A SAME AS END ROUTE
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRESTRESSED HS-20-44 1982 375' STT H20 1932 214'																				
	Vertical Clearance	14'11"																				
	Horizontal Clearance	24'																				
	Vertical Clearance	102'																				
Structure Over Road	Horizontal Clearance	120'																				
	Right of Way Width (min.-max.) if varies	80'																				
	Available Right of Way Width (Needs Study)	RESIDENTIAL/COMM.																				
	Right of Way Fence: Type - Right and Left	50' - 80'																				
Control of Access: 1-None, 2-Partial, 3-Full		TRES																				
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		NONE																				
Project No., Type of Construction, and Year Constructed		STATE																				
Project No., Type of Construction, and Year Constructed		STP 0300(29), RESURFACE, 1994																				
Project No., Type of Construction, and Year Constructed		HWY-O-05-07M, R, SLURRY SEAL, 2007																				
Road Diagram		KAMEHAMEHA HWY																				
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
Divided Highway	Shoulder: Width and Type	0																				
	Pavement: Width and Type	24' CONC																				
	Shoulder: Width and Type	0																				
	Median: Width and Type	12' PAINT																				
Divided Highway	Shoulder: Width and Type	0																				
	Pavement: Width and Type	24' CONC																				
	Shoulder: Width and Type	0																				
	Pavement: Width and Type	10' CONC																				
Number of Traffic Lanes		4-12'																				
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		2-WAY LEFT TURN																				
(Right Side)		PARKING DURING OFF-PEAK HRS. ONLY																				
Frontage Road: No. of Lanes, and Width (Right and Left)		2' CONC. SW																				
Sidewalk: Width and Type (Right and Left)		Y GUTTER																				
Curb and/or Gutter: Type (Right and Left)		CURB & GUTTER																				
Protective Devices: Type, Location and Number		HPS LAMPS																				
Illumination: Type, Location and Number		MV LAMPS																				
Curves: Degree of Curvature (Right and Left)		NONE																				
Superelevation (Range)		HPS LAMPS																				
Grades: % Grade, Positive or Negative		MV LAMPS																				
Vertical Curve: Crest or Sag, Curve Limits		NONE																				
Area and Development:		Urbanized-Large (39889)																				
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		FLAT (1)																				
Speed: 1-Design, 2-Posted		45 MPH																				
Intersection Control Devices: Type, Location and Cycle Timing		25 MPH																				
Traffic Stations (Current Year)		3 Phase																				
HPMS Sections - AADT 2010		872 0080 00000																				
HPMS Sections - AADT 2009		45,600																				
HPMS Sections - AADT 2008		32,600																				
DOD Sections		43,631																				
Census Tracts		DOD 385																				
Functional Classification		CT 94																				
National Highway System (NHS)		CT 93																				
Previous Projects: Project No., Date and Limits		PRINCIPAL ART. (CONN. LINK) (3)																				
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

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:	43.92	MILES (a+b)
a. Existing Length:	43.92	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	43.92	MILES (a+b, less c)
a. Existing Length:	43.92	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
Structure Over Road	Horizontal Clearance
	Vertical Clearance
Structure Under Road	Horizontal Clearance

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

Available Right of Way Width (Needs Study)

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

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type
		Pavement: Width and Type
	Divided	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 M/M = Metal Rails on Metal Posts

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)

Grades: % Grade, Positive or Negative

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

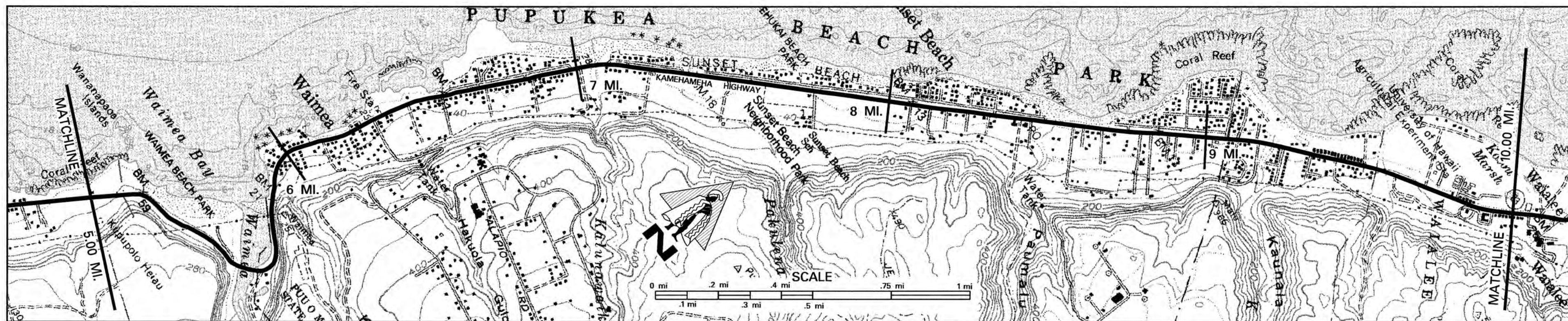
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



5 6 7 8 9 10

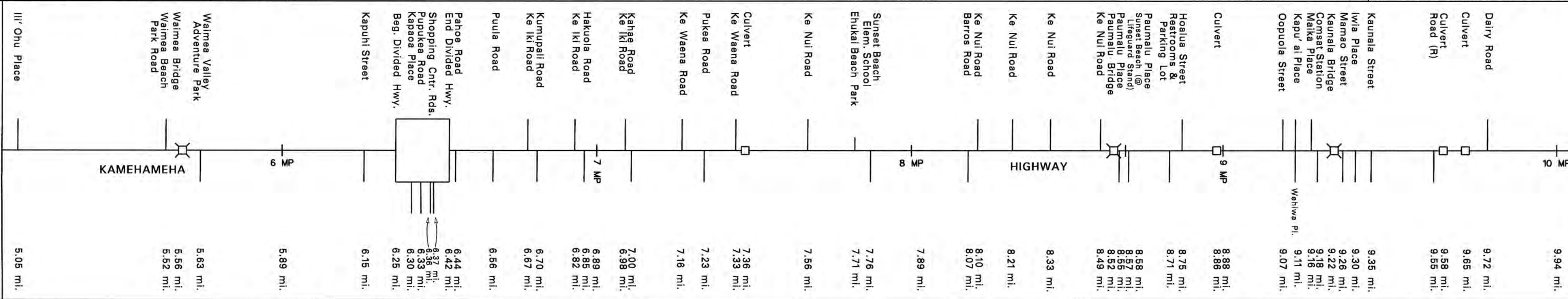
83B (11.97 mi.)

TBM 1930, H15	268'	Slab 1930, H15	90'	TBM 1929, H15	32'
Vertical Clearance	24'	Vertical Clearance	23'	Horizontal Clearance	24'

Bushes & Trees	Residential	50'	Bushes & Trees	15' FP	1000' Clear	20' FP
None	State	None	None	None	None	None

83B-01-97M Resurface 1997 83B-01-98, 2009 Inter. Imp. 83B-01-88M Resurface 1988 FR-083-1(18), (R) 1983

83B-01-97M Resurface 1997 83B-01-98, 2009 Inter. Imp. 83B-01-88M Resurface 1988 FR-083-1(18), (R) 1983



5 6 7 8 9 10

5' AC	4' AC	20' AC	10' AC	20' AC	4' AC
22' AC	4' AC	5' AC	0	20' AC	22' AC
5' AC	4' AC	5' AC	8.5' Paint	4' AC	4' AC
5' AC	4' AC	5' AC	0	4' AC	4' AC
5' AC	4' AC	5' AC	10' AC	4' AC	4' AC
5' AC	4' AC	5' AC	5' AC	4' AC	4' AC

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

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2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

2-11' 2-10' 2-11'

SCALE: (In Miles) 4" = 1 mile

KAMEHAMEHA HIGHWAY

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION

43.92

Total Designated Route Length:	<u>43.92</u>	MILES (a + b)
a. Existing Length:	<u>43.92</u>	MILES
b. Proposed Length:	<u>0.00</u>	MILES
Total Travel Way Length:	<u>43.92</u>	MILES (a + b, less c)
a. Existing Length:	<u>43.92</u>	MILES
b. Temporary Length:	<u>0.00</u>	MILES
c. Length used as T.W. for another Route:	<u>0.00</u>	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

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

Structure	Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				
		Tee Beam	1931, H15	Tee Beam	1931, H15	
Structure Over Road	Vertical Clearance	39'	24'	25'	26'	
	Horizontal Clearance	24'	24'	24'	24'	
	Vertical Clearance					
	Horizontal Clearance					

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

[illegible]

Project No., Type of Construction, and Year Constructed	
1	1960
2	1961
3	1962
4	1963
5	1964
6	1965
7	1966
8	1967
9	1968
10	1969
11	1970
12	1971
13	1972
14	1973
15	1974
16	1975
17	1976
18	1977
19	1978
20	1979
21	1980
22	1981
23	1982
24	1983
25	1984
26	1985
27	1986
28	1987
29	1988
30	1989
31	1990
32	1991
33	1992
34	1993
35	1994
36	1995
37	1996
38	1997
39	1998
40	1999
41	2000
42	2001
43	2002
44	2003
45	2004
46	2005
47	2006
48	2007
49	2008
50	2009
51	2010
52	2011
53	2012
54	2013
55	2014
56	2015
57	2016
58	2017
59	2018
60	2019
61	2020
62	2021
63	2022
64	2023
65	2024
66	2025
67	2026
68	2027
69	2028
70	2029
71	2030
72	2031
73	2032
74	2033
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82	2041
83	2042
84	2043
85	2044
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93	2052
94	2053
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138	2097
139	2098
140	2099
141	2100
142	2101
143	2102
144	2103
145	2104
146	2105
147	2106
148	2107
149	2108
150	2109
151	2110
152	2111
153	2112
154	2113
155	2114
156	2115
157	2116
158	2117
159	2118
160	2119

Project No., Type of Construction, and Year Constructed	
1	1960
2	1961
3	1962
4	1963
5	1964
6	1965
7	1966
8	1967
9	1968
10	1969
11	1970
12	1971
13	1972
14	1973
15	1974
16	1975
17	1976
18	1977
19	1978
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57	2016
58	2017
59	2018
60	2019
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140	2099
141	2100
142	2101
143	2102
144	2103
145	2104
146	2105
147	2106
148	2107
149	2108
150	2109
151	2110
152	2111
153	2112
154	2113
155	2114
156	2115
157	2116
158	2117
159	2118
160	2119



Road Diagram

* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type				4' AC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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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)

Superelevation (Range)

Grades:	%	Grade, Positive or Negative
---------	---	-----------------------------

Vertical Curve: Crest or Sag, Curve Limits

Terrain: 1 Flat 2 Rolling 3 Mountainous

Speeds: 1 Design, 3 Rusted

Intersection Control Devices: Type Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections – AADT 2010

HPMS Sections – AADT 2009

HPMS Sections – AADT 2008

DOD Sections

Census Tracts

Functional Classification

National Highway System

Previous Projects:	Project No., Date
---------------------------	--------------------------

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[illegible]

The figure consists of two maps of the Kamehameha Highway area in Hawaii. The left map shows the area from Waialeale to Kawela, including Kukeia Manini Island, Kawela Stream, and the U.S. Military Reservation. The right map shows the area from Punahoa to Kilauea, including Punahoa Spring, Kilauea Iki, and the Kilauea Iki National Wildlife Refuge. Both maps include a scale bar and a north arrow.

[illegible][illegible]

ROAD INVENTORY
OAHU RTE 83
KAMEHAMEHA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Designated Route Length:	43.92	MILES (a+b)
a. Existing Length:	43.92	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	43.92	MILES (a+b, less c)
a. Existing Length:	43.92	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
Crossed
Road

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

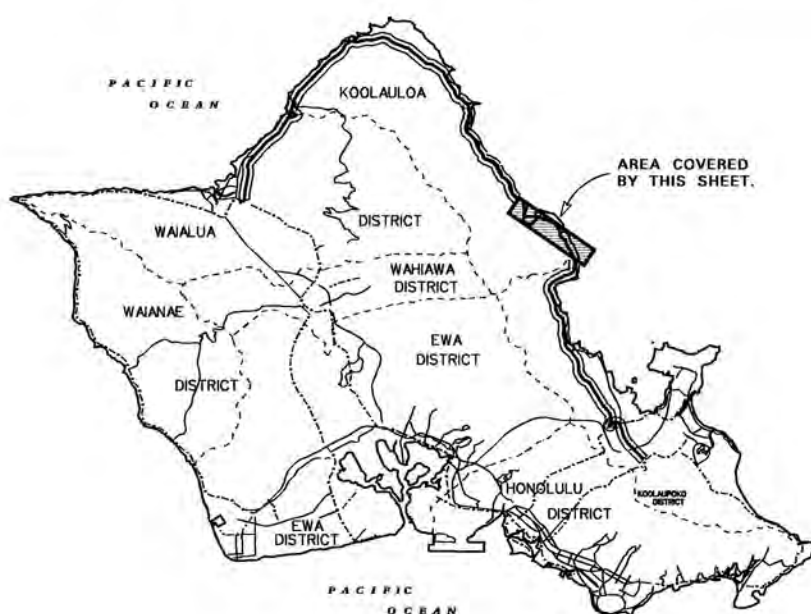
Right of Way Fence: Type - Right and Left W/W-Wire on Wood SW-Stone Wall CL-Chain Link FP-From Pavement

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* 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 M/M = Metal Rails on Metal Posts

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)

Grades: % Grade, Positive or Negative

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

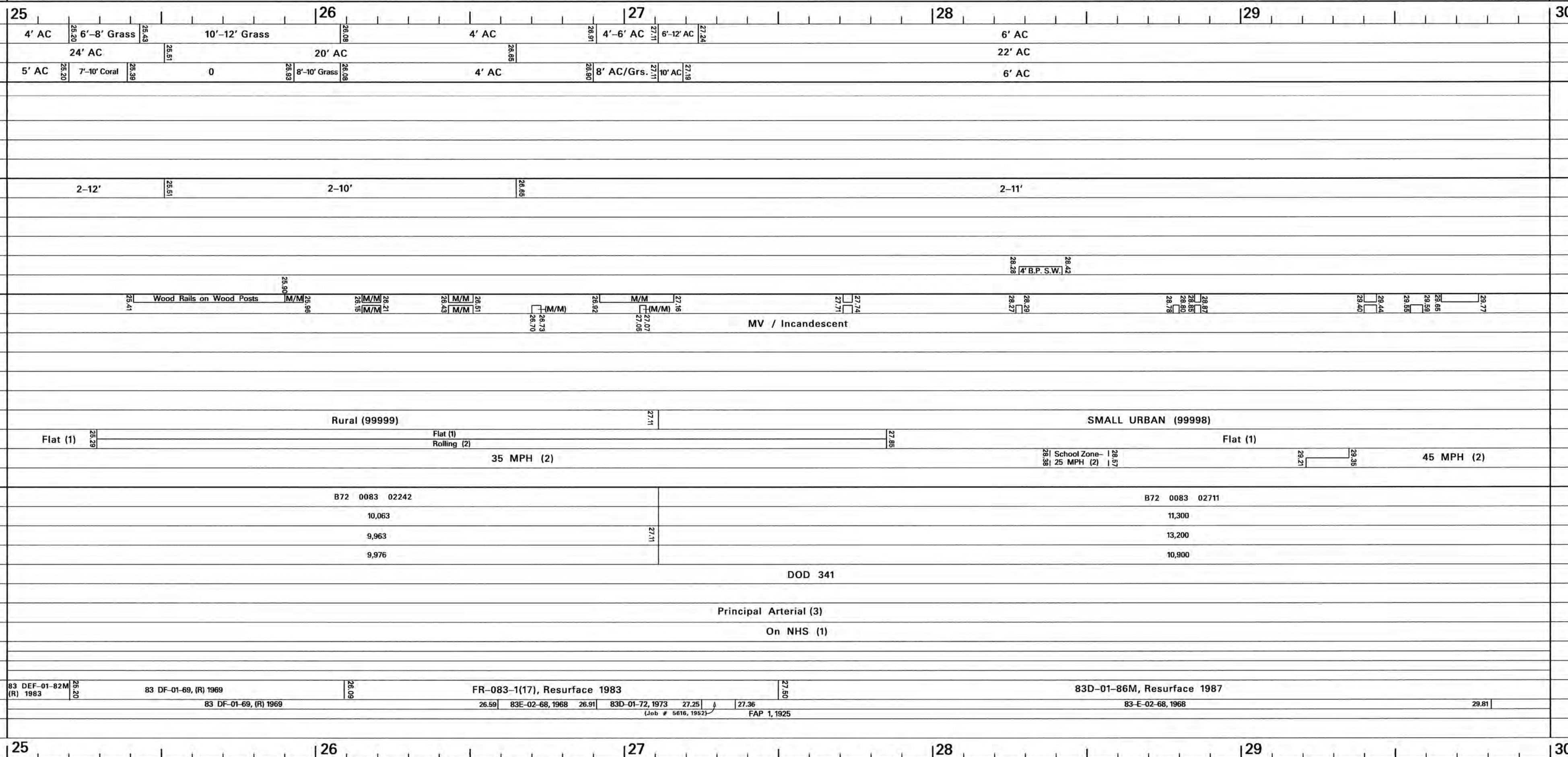
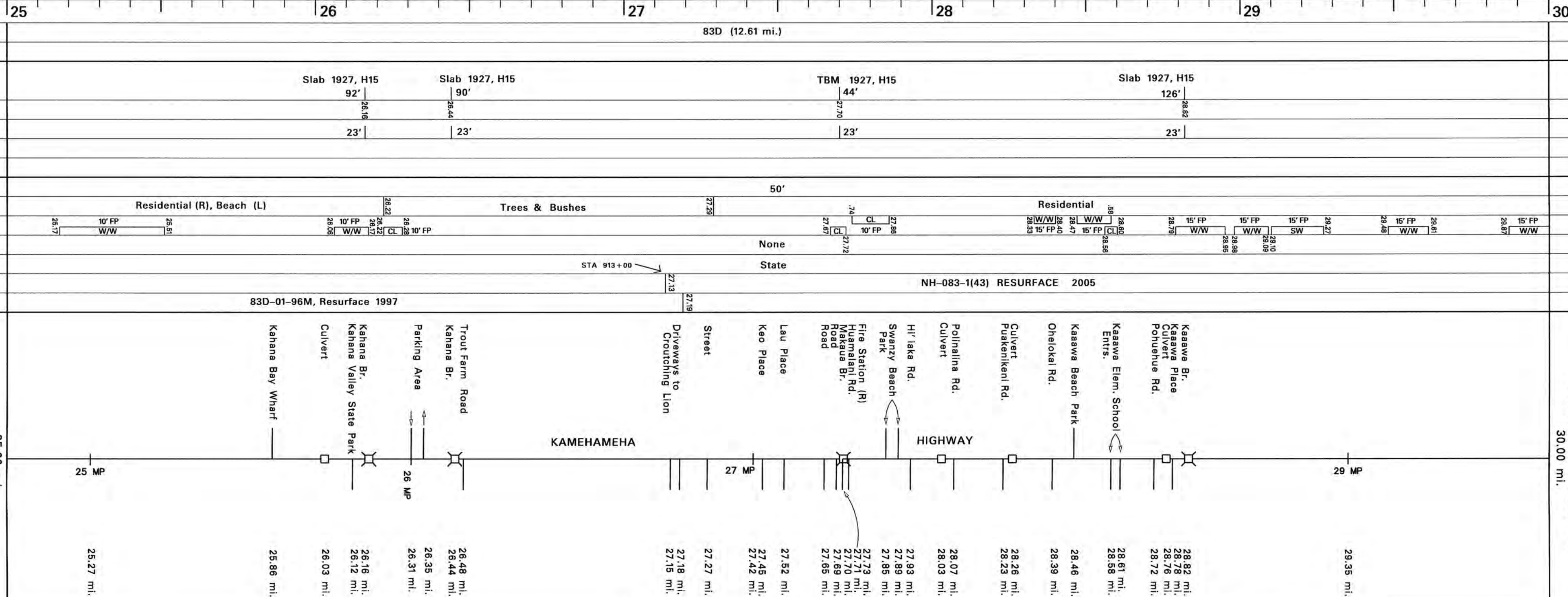
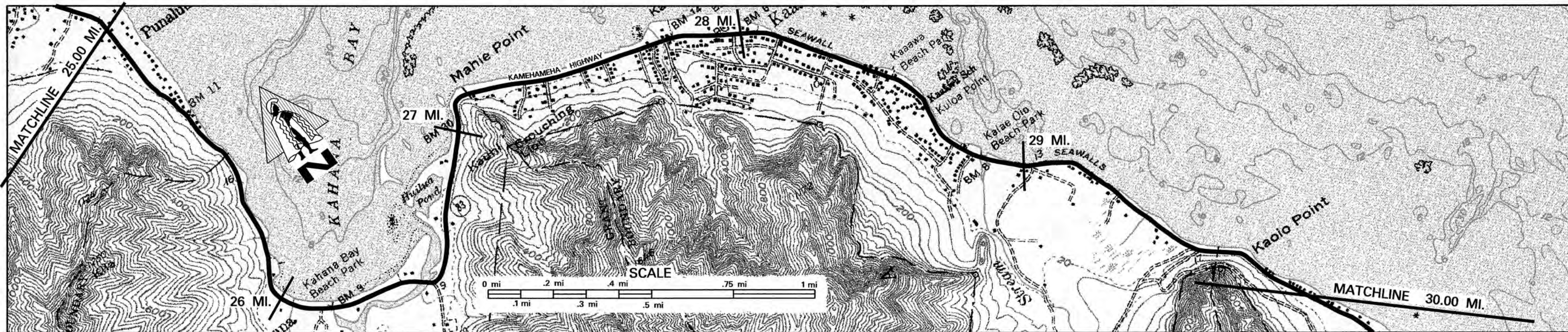
DOD Sections

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 83
KAMEHAMEHA HIGHWAY

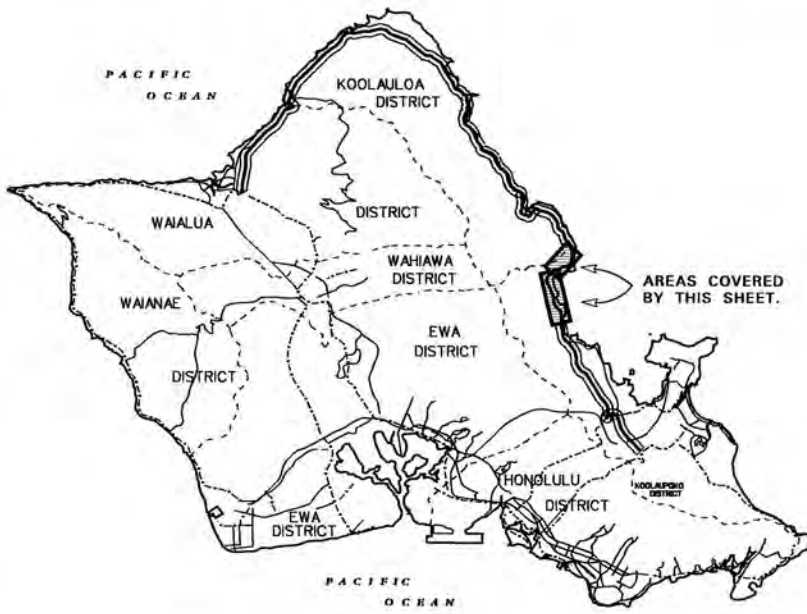
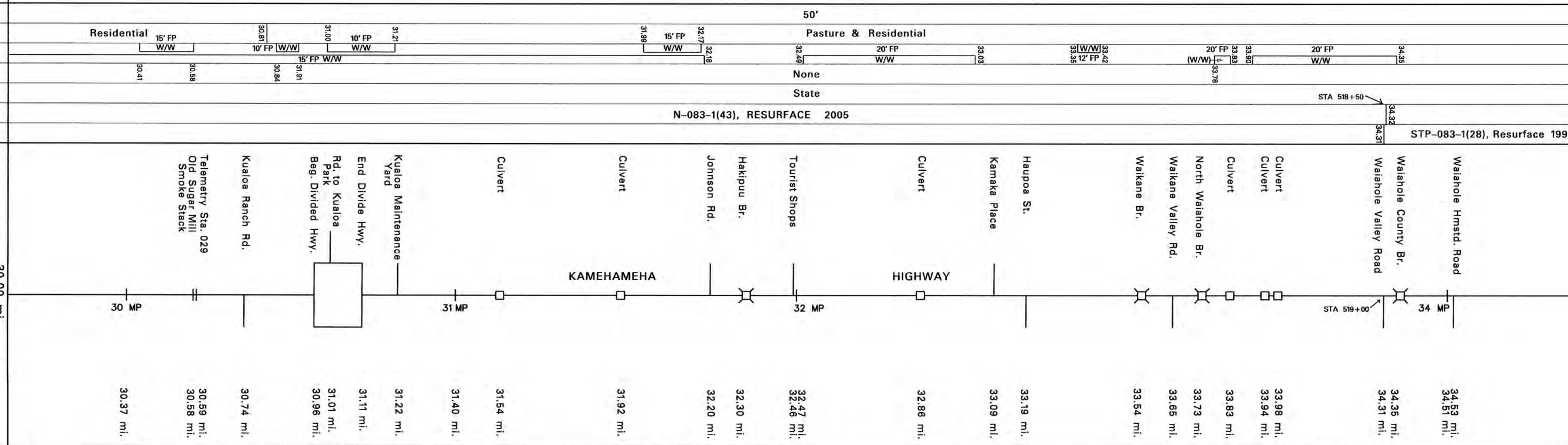
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Designated Route Length: 43.92 MILES (a+b)
a. Existing Length: 43.92 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 43.92 MILES (a+b, less c)
a. Existing Length: 43.92 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		83D (12.61 mi.)		End 83D - Begin 83E at the Centerline Intersection with Waialeale Valley Road.		83E (1.82 mi.)	
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed						
	Vertical Clearance	TBM 1922, H15 32' 32.8'					
	Horizontal Clearance	TBM 1928, H15 44' 33.4'					
	Vertical Clearance	Slab 1928, H15 54' 33.2'					
Structure Over Road	Vertical Clearance	TBM 1922, H10 66' 34.5'					
	Horizontal Clearance	23' 23'					
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							
SCALE: (In Miles) 4" = 1 mile		30 31 32 33 34 35					
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Shoulder: Width and Type						
	Median: Width and Type						
	Median Barriers:						
	Shoulder: Width and Type						
Number of Traffic Lanes		2-11'					
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)							
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number M/M - Metal Rails on Metal Posts							
Illumination: Type, Location and Number							
Curves: Degree of Curvature (Right and Left)							
Superelevation (Range)							
Grades: % Grade, Positive or Negative							
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
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 2010							
HPMS Sections - AADT 2009							
HPMS Sections - AADT 2008							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Designated Route Length: 43.92 MILES (a+b)
a. Existing Length: 43.92 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 43.92 MILES (a+b, less c)
a. Existing Length: 43.92 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 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 #7.

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 M/M- Metal Rails on Metal Posts M/C - Metal Rails on Conc. Posts

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)

Grades: % Grade, Positive or Negative

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

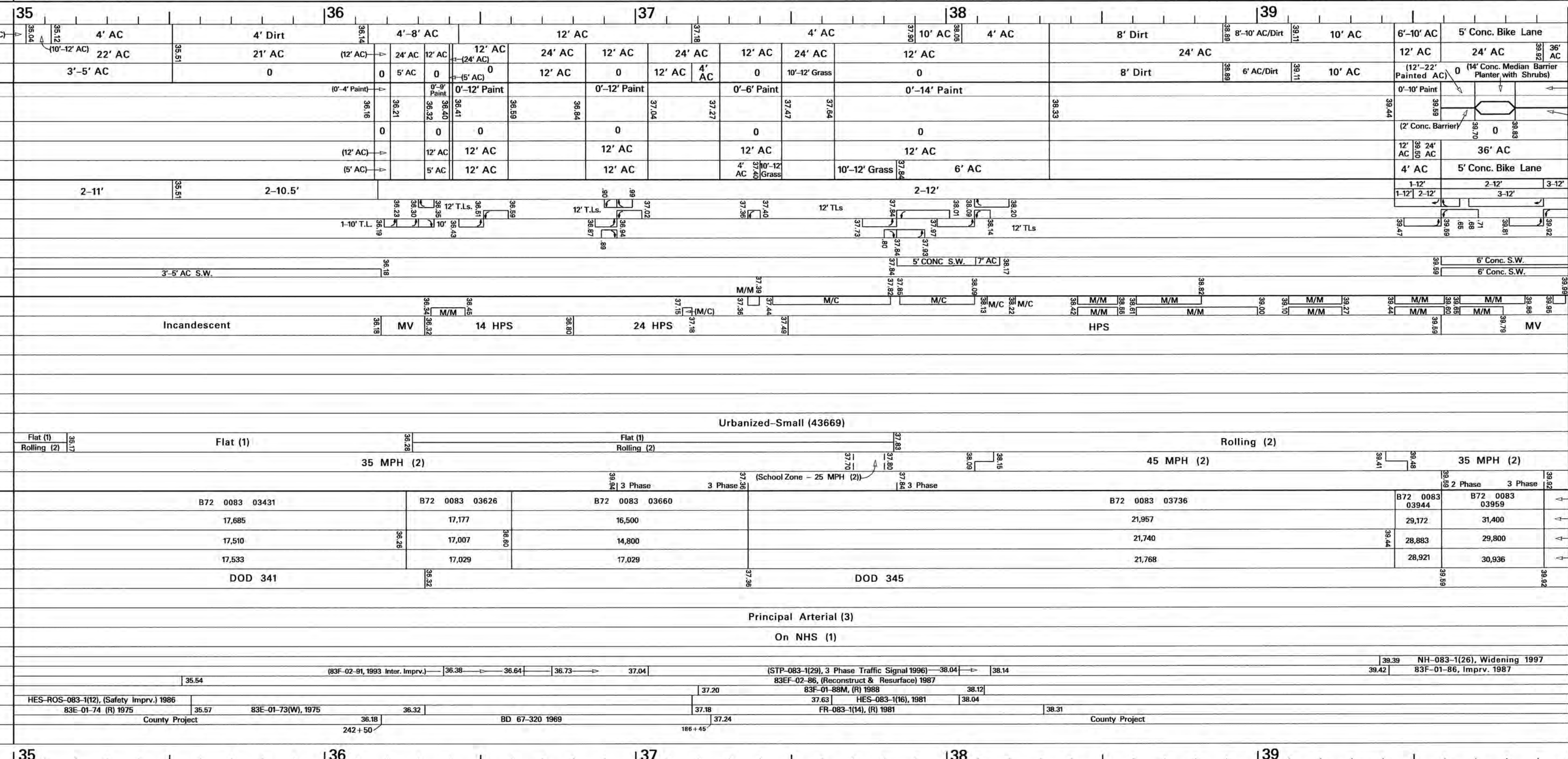
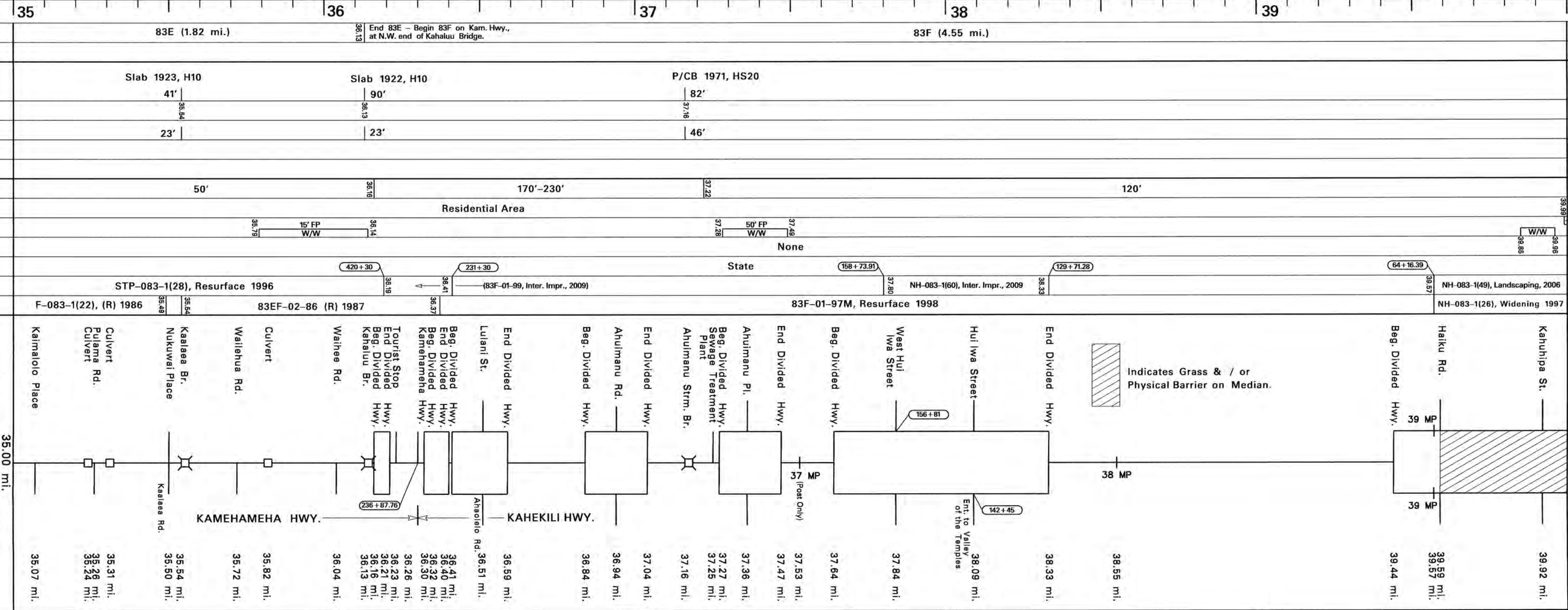
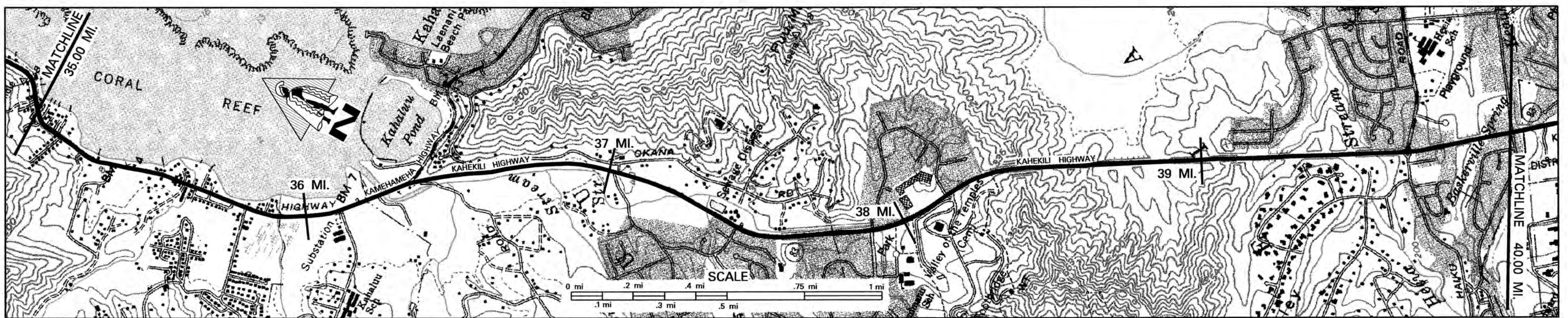
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

NIMITZ HWY., AND ALA MOANA BLVD.

HIGHWAYS DIVISION

FEDERAL HIGHWAY ADMINISTRATION

c. Length used as T.W. for another Route: NONE MILES (-)

NEEDS STUDY ROUTE NO.	FUNCTIONAL CLASSIFICATION
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Project No., Type of Construction, and Year Constructed		NH-092-1(22), 1995(R)	A-92-01-64, 1964(R)	I-H1-1(133)-17, 1984 PARTIAL CONST.	92A-01-00, Imprv. 2003	92A-01-03, Contra-Flow Constr. 2003
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RTD 02																																																																												
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Read Diagram

* MR – Milepost Signage

A-

		SN+FAP S-E(3), 1940	DA-NR-10A(1), 1943	DA-NR-10A(1), 1943, 44	DA-NR-51(1), 1944	SN FAP 44A(2), 1943	F-092-1(2), 1956, 57	
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SCALE: (In Miles) 4" = 1 mile

OAHU RTE 93

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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FEDERAL HIGHWAY ADMINISTRATION

Total Designated Route Length:	19.53	MILES (a+b)
a. Existing Length:	19.53	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	19.53	MILES (a+b, less c)
a. Existing Length:	19.53	MILES
b. Temporary Length:	0.00	MILES
c. Length used as T.W. for another Route:	0.00	MILES (-)

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

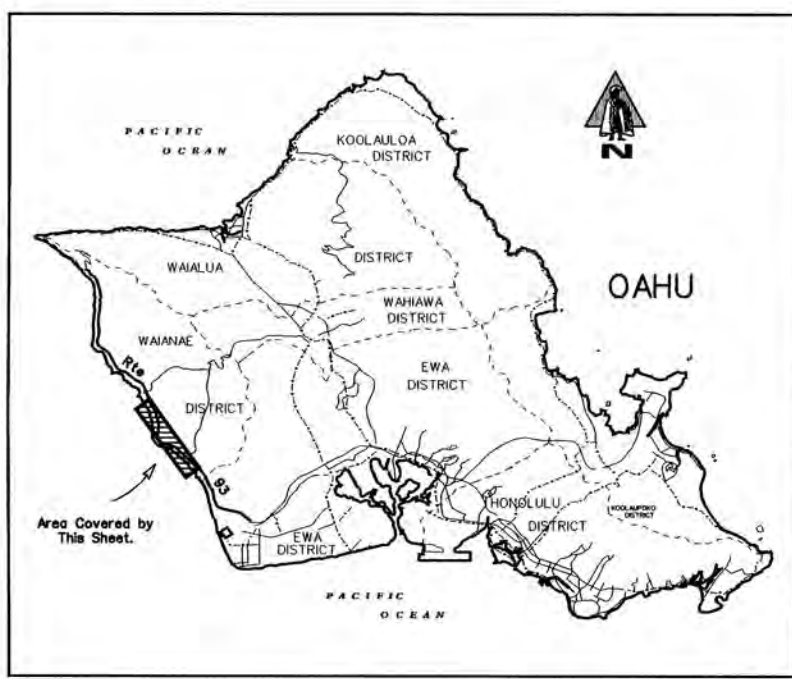
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* 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

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)

Superelevation (Range)

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections AADT 2009

HPMS Sections AADT 2008

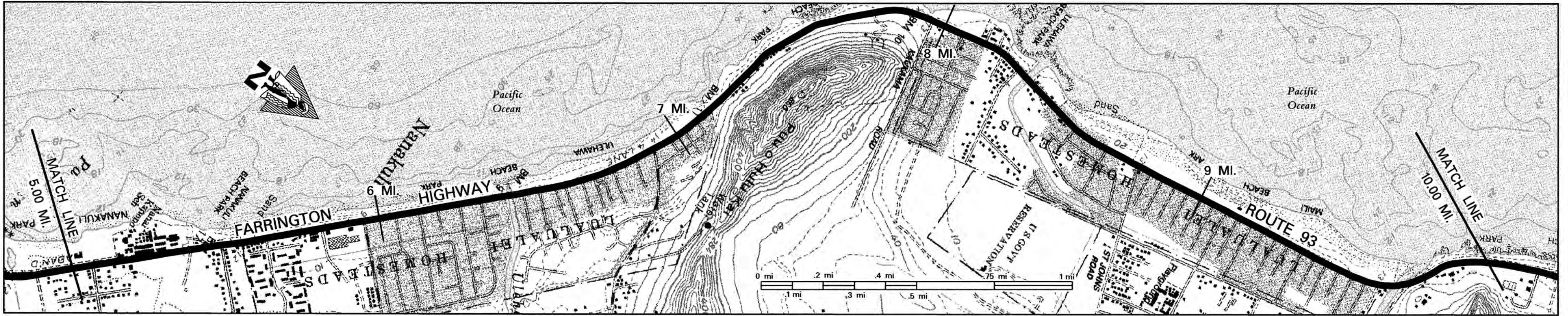
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



5 6 7 8 9 10

93A (11.31 mi.)

CULVERT, HS-20, 1969 OTH, HS-20, 1970 OTH, HS-20, 1970 CONT. CONC. SLAB, HS-20, 1976

27' 91' 100' 174'

51' 59' 58' 60'

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

93A-01-97M 1998 (R) STP-093-1(18), Safety Imprv., 2006 93A-01-97M, 1998 (R) 93A-03-97, Inter. Imprv. 1999

61' - 130' 92' 93' 170'

Residential Area Brush Residential / Commercial

(Stone Wall) (L) & (R) (Stone Wall 10' FP) None State

STP-093-1(18), Safety Imprv., 2006 93A-01-97M, 1998 (R) 93A-03-97, Inter. Imprv. 1999

93A-01-97M 1998 (R) STP-093-1(18), Safety Imprv., 2006 93A-01-97M, 1998 (R) 93A-03-97, Inter. Imprv. 1999

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SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 93
FARRINGTON 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

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
Structure Over Road	Horizontal Clearance
	Vertical Clearance
Structure Not 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

CL=Chain Link

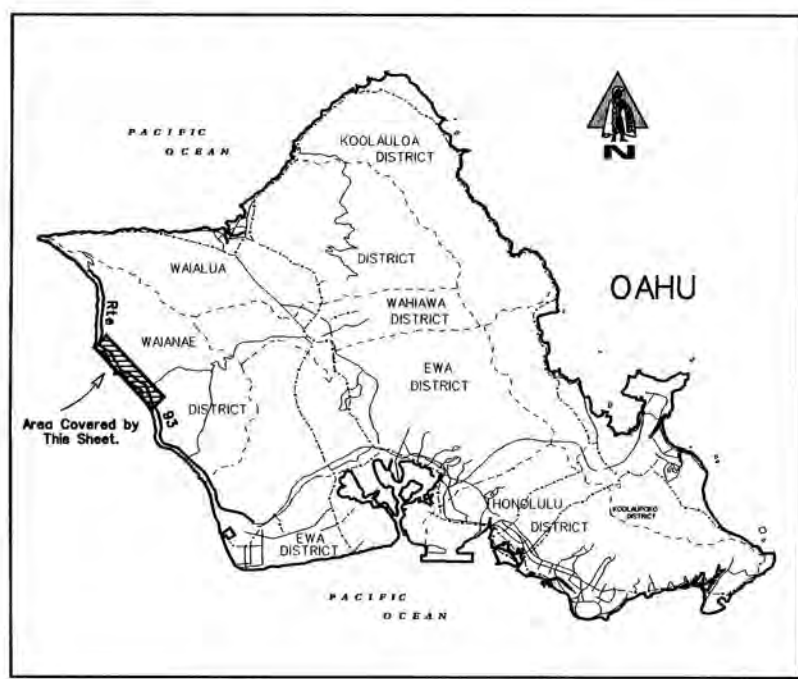
FP=From Pavement

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

CONTINUED FROM SHEET #2.

SCALE: (In Miles) 4" = 1 mile

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

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)

Superelevation (Range)

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

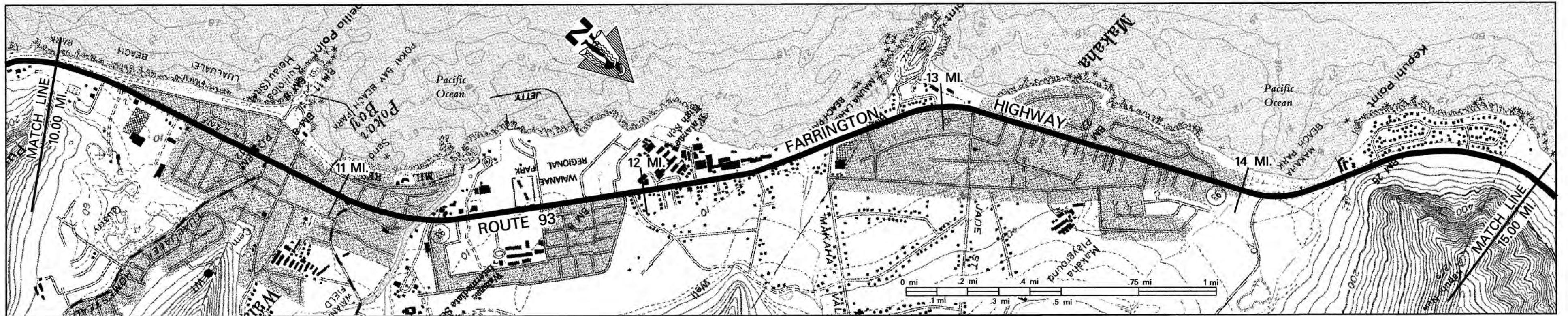
DOD Sections

Census Tracts

Functional Classification

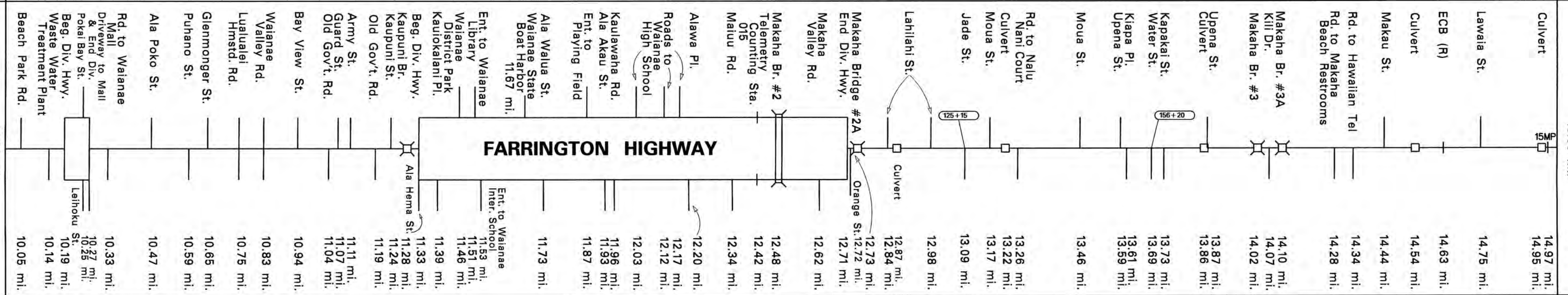
National Highway System (NHS)

Previous Projects: Project No., Date and Limits



10	11	12	13	14	15
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93A (11.31 mi.)	End 93A & Begin 93B on Farr. Hwy. at North end of Kaupuni Bridge.	93B (4.34 mi.)			
TBM, HS-20, 1965	PRESTRESSED SLAB HS-20-44, 1989	SLAB, H-15, 1937	TS, H-15, 1937	TS, H-15, 1937	
147'	58'	24'	60'	78'	
28'	60'	40'	24'	24'	
60'-170'	60'	80'			
CL 15' FP	CL 15' FP	CL 15' FP	CL 15' FP	CL 15' FP	
None	State	State	State	State	
		93B-01-03M, Resurface, 2008			
	STP-093-1(18), Safety Improvements, 2006				

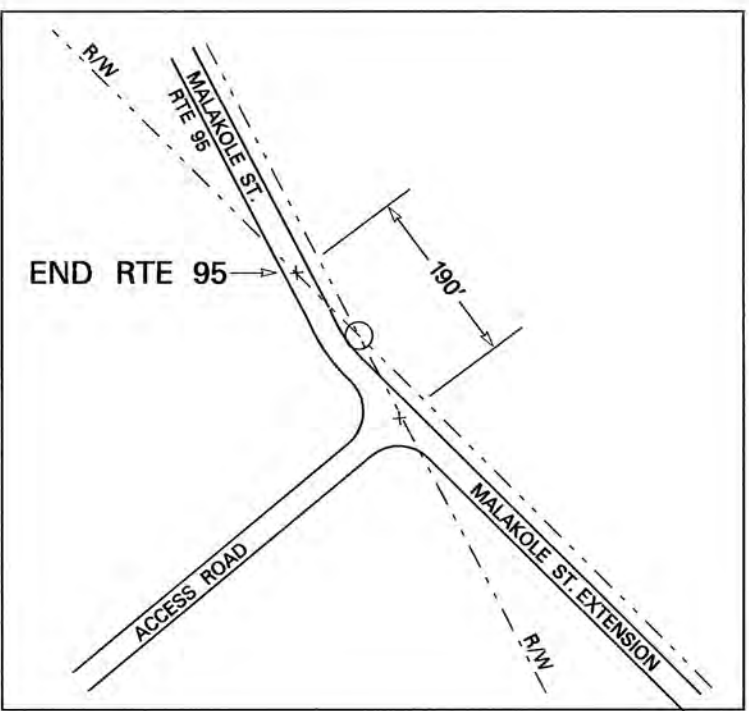
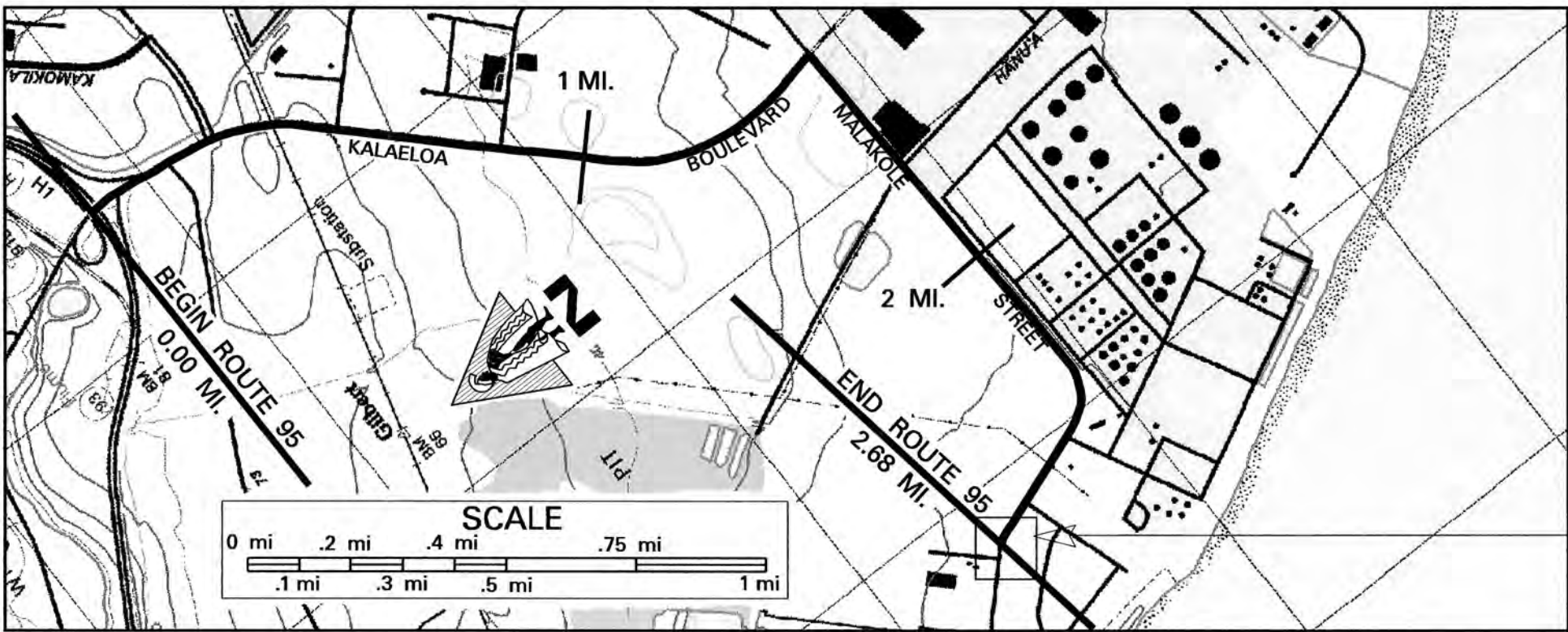


10	11	12	13	14	15
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC
8' AC	8' AC	3' AC Bike Lane	4'-10'	2-10.5'	2-10'
4-11'	4-11'	4-11'	2-10.5'	2-10'	2-10'
10' Gravel	4' AC	3' AC Bike Lane	4' AC	4' AC	8'-10' Grass
44' AC	48' AC	20' AC	21' AC	20' AC	8'-12' Dirt
8' AC	8' AC	0	4' AC	4' AC	8'-12' Dirt
(0'-10' Paint)	0	0'-10' Paint	0	0	0
24' AC	24' AC	20' AC	20' AC	20' AC	20' AC

ROAD INVENTORY
OAHU RTE 95
KALAELOA 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: 2.68 miles
a. Survey Length: 2.68 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		0	1	2	3
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				
	Vertical Clearance				
	Horizontal Clearance				
	Vertical Clearance				
Structure Carrying Road	Horizontal Clearance				
	Horizontal Clearance				
Right of Way Width (min.-max.) if varies		VARIES 0.18 108' 1.52 150'			
Available Right of Way Width (Needs Study)					
Right of Way Fence: Type - Right and Left					
Control of Access: 1-None, 2-Partial, 3-Full		NONE			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE			
Project No., Type of Construction, and Year Constructed		95A-01-87, IMPR., 1989			
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. 0.02 MI. OFF-RAMP TO H-1 0.05 MI. ON-RAMP TO H-1 0.10 MI. STA. 10+00 0.15 MI. WEIGH-IN-MOTION 0.18 MI. ROAD (L&R) 0.26 MI. KAPOLEI PARKWAY 0.38 MI. RAILROAD CROSSING 0.52 MI. LAUWILIWI ST. PLANT & KAPOLEI FIRE STATION 0.83 MI. OPAKA ST. (KAPOLEI BUSINESS PARK) 1.31 MI. HAWAII RACEWAY PARK 1.52 MI. END DIV HWY & ANGLE POINT 1.62 MI. DRIVEWAY 1.80 MI. HANUA ST. 1.89 MI. OIL PIPELINE O.P. 2.21 MI. CULVERT 2.46 MI. ENTRANCE TO CHEVRON REFINERY 2.61 MI. KAHOLA ST. END RTE 95 ON MALAKOLE ST. 190' S.E. OF CENTERLINE ACCESS ROAD TO STORAGE YARD (IDENTIFIED MONUMENT) 2.68 MI.			
SCALE: (In Miles) 4" = 1 mile		0	1	2	3
Divided Highway	Shoulder: Width and Type	4' PCC	4' AC	2' CONC. GUTTER & CURB	4' AC
	Pavement: Width and Type	12' PCC	24' AC	36' AC	24' AC
	Shoulder: Width and Type	0'	0'	2' CONC. GUTTER & CURB	4' AC
	Median: Width and Type	6' CONC.	6'-16' GRASS	15' GRASS	4' GRAVEL
	Median Barriers:				
	Shoulder: Width and Type	0'	0'	2' CONC. GUTTER	0'
Divided Highway	Pavement: Width and Type	12' PCC	24' PCC	24' AC	4' AC
	Shoulder: Width and Type	4' PCC	4' AC	2-12'	2-12'
	Number of Traffic Lanes	(2-12)	1-12'	2-18'	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: 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		NOT POSTED	35 MPH (2)	25 MPH (2)	(NOT POSTED)
Intersection Control Devices: Type, Location and Cycle Timing					
Traffic Stations (Current Year)					
HPMS Sections AADT 2010					
HPMS Sections AADT 2009					
HPMS Sections AADT 2008					
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
MAR. 05, D.B.	
5/86	G.N.
9/10	D.B.
1/11	D.B.
2/12	D.B.

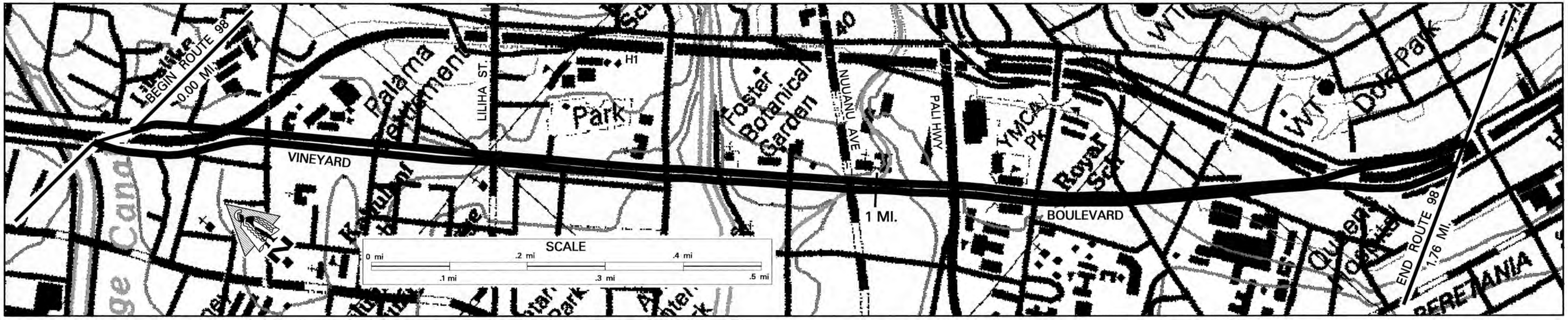
ROAD INVENTORY
AHU RTE 98

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

a. Survey Length: 1.76 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		



* MP = Milepost Signage

Shoulder: Width and Type	
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Divided Highway	Undivided	Pavement: Width and Type
		Shoulder: Width and Type
		Median: Width and Type
		Median Barriers: 
	Divided	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)	
Right	Left
Width	Width
Type	Type

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)	
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

Grades:	%	Grade, Positive or Negative
100%	100%	100%
90%	90%	90%
80%	80%	80%
70%	70%	70%
60%	60%	60%
50%	50%	50%
40%	40%	40%
30%	30%	30%
20%	20%	20%
10%	10%	10%
0%	0%	0%

HOV Lanes/Contra-Flow Lanes				
Marion County	2	2	2	1

Area and Development:

Terrain: 1-Flat 2-Rolling 3-Mountainous

Speed: 1-Design 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing	
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Traffic Stations (Current Year)	
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
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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

HPMS Sections - AADT 2010

HPMS Sections – AADT 2009

HPMS Sections – AADT 2008

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SC

Plan View: Shows Vineyard Blvd. from station 0.00 to 1.76 miles. Key features include:

- Intersections:** HALONA ST., OLOMEA ST., PALAMA ST., IAO LN., KUIPAKEA LN., PUA LN., WAIPA LN., LILUA ST. (RTE 7419), COLLEGE WALK, MAUNAKEA ST., NUIANU AVE., PULI HWY, PEDESTRIAN OVERPASS, QUEEN EMMA ST., PULE ST., PUNCHBOWL ST., MILLER ST., LUSTIANA ST., VINEYARD BLVD. (RAISED GRADE STRUCTURE), PEDESTRIAN OVERPASS.
- Structures:** 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.
- Notes:** BEGIN ROUTE 98A AT CENTERLINE AULD LANE; END 98A AT BEGINNING OF ON-RAMP STRUCTURE; BEGIN ROUTE 98 ON OLOMEA ST. AT THE END OF H-1 ON-RAMP TO VINEYARD BLVD.

Cross-Section: Shows a 12' PARKING LANE, 10' CONC. LANES, 8'-10' CONC. S/W, and 8' CONC. S/W. It also indicates MOUNTABLE CONCRETE CURBS ON MEDIAN / UNMOUNTABLE CONCRETE CURBS ON EDGE OF PAVEMENT.

High Pressure Sodium: Indicated for the section between station 0.70 and 1.40.

Urbanized-Large (39889): Shows a 30 MPH (2) speed limit and a 150 MPH (MIN: 40) (2) speed limit.

Data Tables:

Station	772 0098 00000	772 0098 00007	772 0098 00020	772 0098 00050	772 0098 00092	772 0098 00103	772 0098 00140	772 0098 00147
0.00	(35,500)	(43,401)	34,800	20,000	29,982	29,580	40,044	26,800
0.10	(39,200)	(42,971)	43,300	21,400	29,724	29,287	39,648	26,500
0.20	(43,027)	43,027	30,432	29,724	29,685	29,325	39,700	32,348

Other Data:

Station	CT 56	CT 55	CT 54	CT 53	CT 51	CT 42	CT 41
0.00	0.02	0.20	0.24	0.77	0.97	1.22	1.47

Principal Arterial (3): NOT ON NHS (0)

Scale: 1"=100'

SC

ROAD INVENTORY
OAHU RTE 99

Total Designated Route Length:	23.83		MILES (a + b)
a. Existing Length:	23.83	MILES	
b. Proposed Length:	0.00	MILES	
Total Travel Way Length:	23.83		MILES (a + b, less c)
a. Existing Length:	23.83	MILES	
b. Temporary Length:	0.00	MILES	
c. Length used as T.W. for another Route:	0.00	MILES (-)	

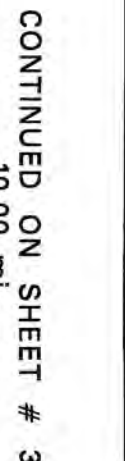
SCALE: (In Miles) 4" = 1 mile

Project No., Type of Construction, and Year Constructed

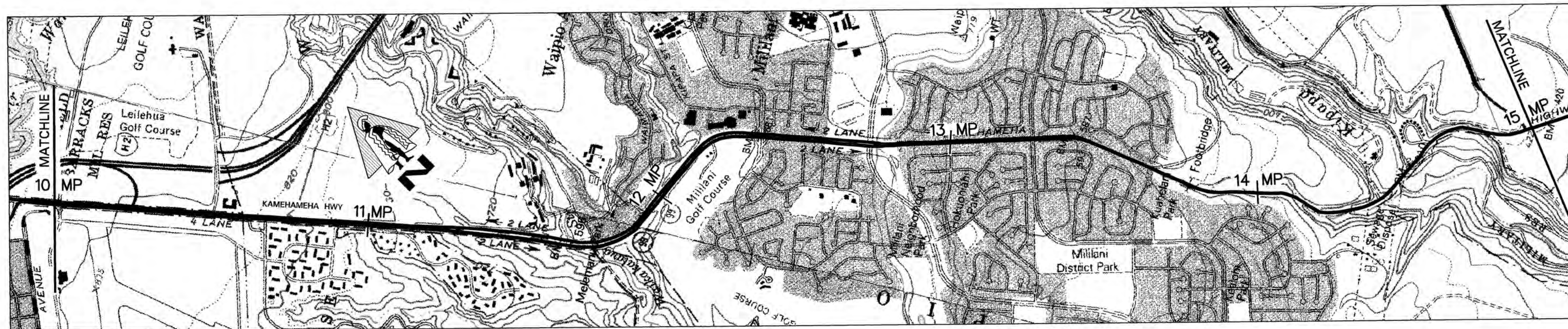


1000

SCALE: (In Miles) 4" = 1 mile



NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



SCALE: (In Miles) 4" = 1 mile

[illegible]

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		282' Outbound – TBM, 1950, HS20	TBM, H15, 1933	
	Vertical Clearance		225' Inbound – RC Arch Girder, 1927, H15 (Old Struct.)	484'	
	Horizontal Clearance		Waikakulana Br.	Kipapa Br.	
	Vertical Clearance		Outbound 28'	30'	
Structure Carrying Road	Vertical Clearance		Inbound 30'		
	Horizontal Clearance			13.5'	
				Pedestrian Overpass	36'

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

Indicates Grass & / or
Physical Barrier on Median.

CONTINUED FROM SHEET #2

CONTINUED ON SHEET #4
15.00 mi.

SCALE: (In Miles) 4" = 1 mile

[illegible]

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
OAHU RTE 99
KAMEHAMEHA HWY., FARRINGTON HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Designated Route Length:	23.83	MILES (a + b)
a. Existing Length:	23.83	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	23.83	MILES (a + b, less c)
a. Existing Length:	23.83	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						
	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
Structure Carrying 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. * MP=Milepost Signage Road Diagram Detail #4							
SCALE: (In Miles) 4" = 1 mile							
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Median: 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)							
Superelevation (Range)							
Grades: % Grade, Positive or Negative							
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 2010							
HPMS Sections - AADT 2009							
HPMS Sections - AADT 2008							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile							

SCALE: (In Miles) 4" = 1 mile

CONTINUED FROM SHEET #3

CONTINUED ON SHEET #5

Date Released	Revised
May 2002	
Aug 04 D.B.	
Sept 10 D.B.	
Jan 11 D.B.	
Feb, 12 D.B.	

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:	23.83	MILES (a+b)
a. Existing Length:	23.83	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	23.83	MILES (a+b, less c)
a. Existing Length:	23.83	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

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

Indicates Grass
& / or Physical
Barrier on Median.

CONTINUED FROM SHEET #4

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

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)

Superelevation (Range)

Grades: % Grade, Positive or Negative

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

DOD Sections

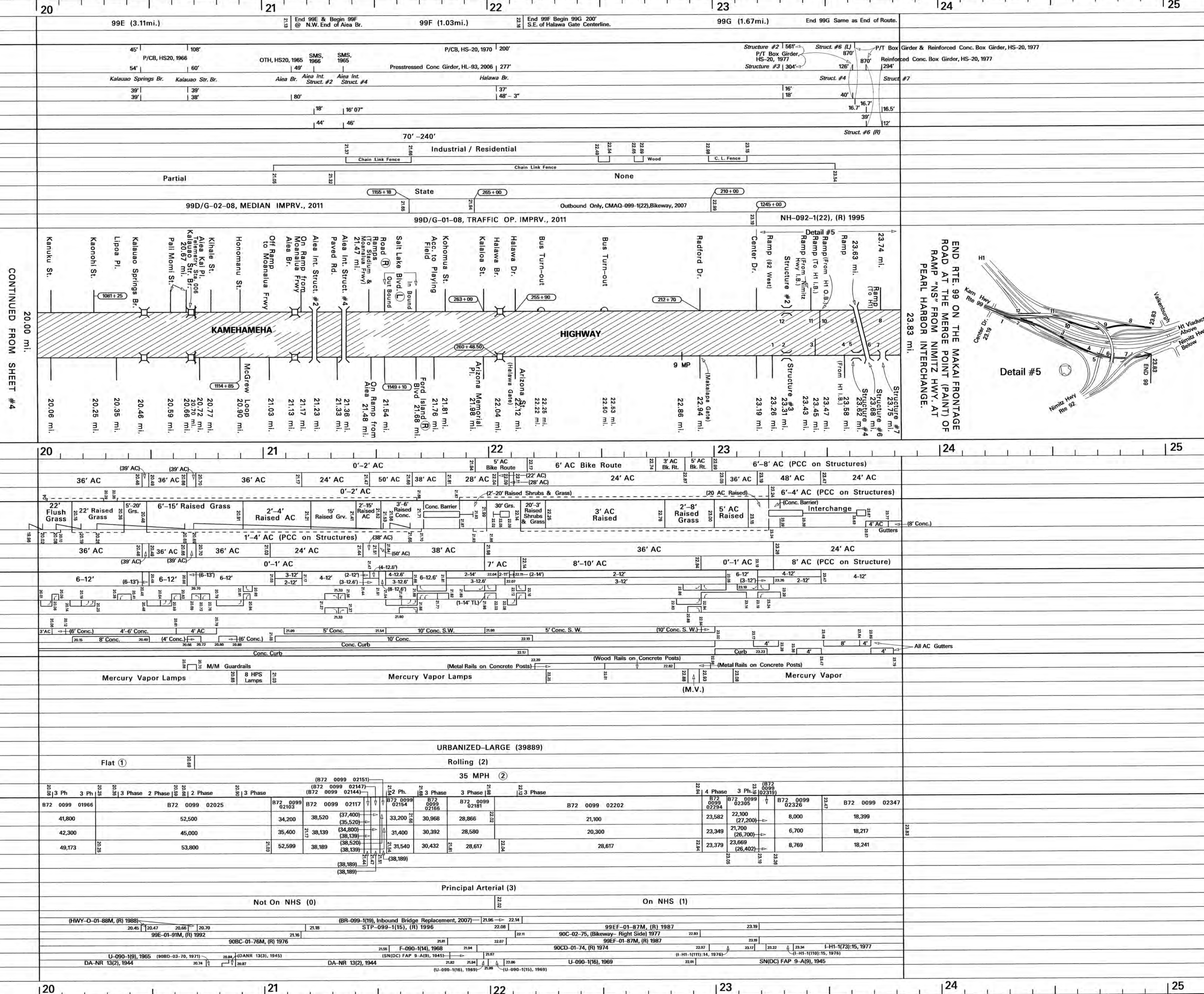
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



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

Detail #5

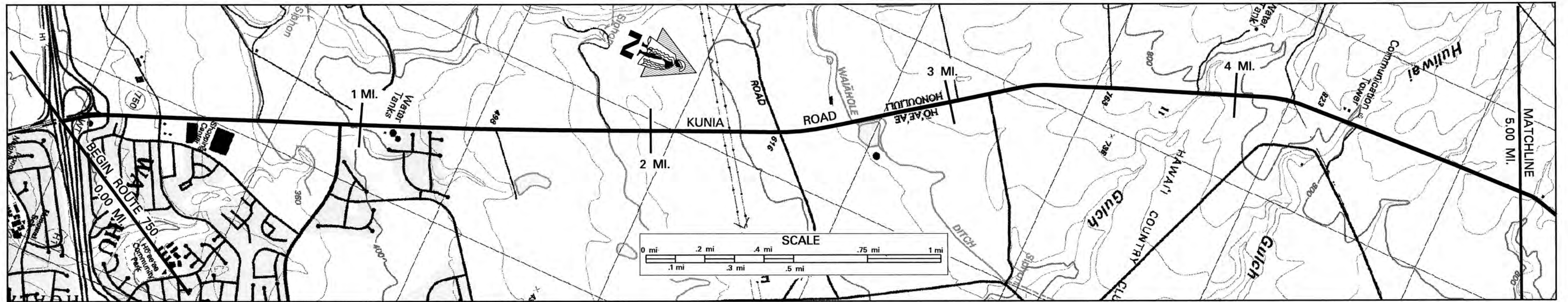
Date Released	Revised
Apr. 04 D.B.	
6/06 D.B.	
3/07 D.B.	
12/07 D.B.	
9/10 D.B.	
1/11 D.B.	
2/12 D.B.	

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: 8.05 miles
a. Survey Length: 8.05 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		0	1	2	3	4	5
Bridges (Over 20'): Length, Type, Capacity and Year Constructed		PRESTRESSED BEAM, 1967, HS 20					
Structure Carrying Road	Vertical Clearance	16.2'					
	Horizontal Clearance	132.0'					
Structure Over Road	Vertical Clearance	120'					
	Horizontal Clearance	120'					
Right of Way Width (min.-max.) if varies		60'-130'					
Available Right of Way Width (Needs Study)		CLEAR 1000' - SUGAR CANE 20' FROM PAVEMENT					
Right of Way Fence: Type - Right and Left		CHAINLINK 20' 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		IM-STP-0750(10), WIDENING, 2001					
Project No., Type of Construction, and Year Constructed		STP-0750(8), RESURF., 1994					
Project No., Type of Construction, and Year Constructed		SR-0750(6), RESURF., 1984					
Project No., Type of Construction, and Year Constructed		STP-0750(9), RESURFACING, 1996					
Road Diagram		KUNIA ROAD					

Road Diagram
* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

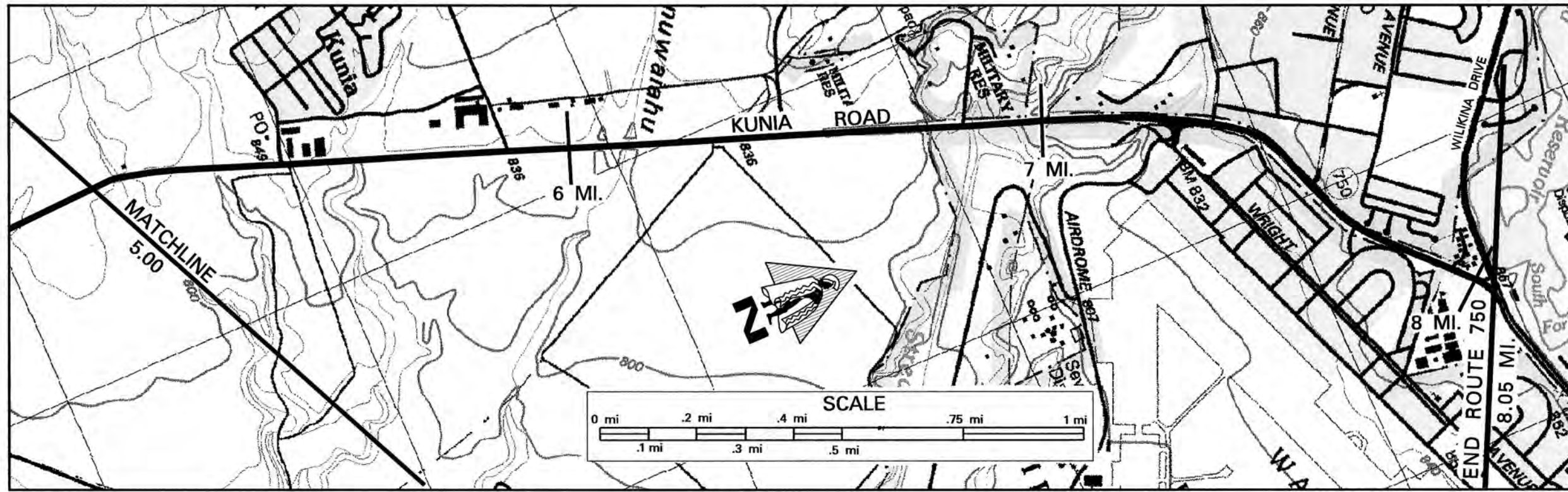
Shoulder: Width and Type		0	1	2	3	4	5
Pavement: Width and Type		2' AC	4' AC	3' AC	22' AC	4' AC	
Shoulder: Width and Type		24' AC	50' AC	8' AC	3' AC	4' AC	
Median: Width and Type		12' PAINTED AC	4' PAINTED AC	16' AC	8' AC	4' AC	
Median Barriers:		0	0	0	0	0	
Shoulder: Width and Type		24' AC	26' AC	12' AC	16' AC	8' AC	
Pavement: Width and Type		2' AC	4' AC	3' AC	22' AC	4' AC	
Shoulder: Width and Type		24' AC	50' AC	8' AC	3' AC	4' AC	
Number of Traffic Lanes		2-12'	2-12'	2-12'	2-11'	2-11'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0	0	0	0	0	
(Right Side)		0	0	0	0	0	
Frontage Road: No. of Lanes, and Width (Right and Left)		0	0	0	0	0	
Sidewalk: Width and Type (Right and Left)		0	0	0	0	0	
Curb and/or Gutter: Type (Right and Left)		0	0	0	0	0	
Protective Devices: Type, Location and Number		0	0	0	0	0	
Illumination: Type, Location and Number		0	0	0	0	0	
Curves: Degree of Curvature (Right and Left)		0	0	0	0	0	
Grades: % Grade, Positive or Negative		0	0	0	0	0	
HOV Lanes/Contra-Flow Lanes		0	0	0	0	0	
Vertical Curve: Crest or Sag, Curve Limits		0	0	0	0	0	
Area and Development:		0	0	0	0	0	
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		0	0	0	0	0	
Speed: 1=Design, 2=Posted		0	0	0	0	0	
Intersection Control Devices: Type, Location and Cycle Timing		0	0	0	0	0	
Traffic Stations (Current Year)		0	0	0	0	0	
HPMS Sections - AADT 2010		0	0	0	0	0	
HPMS Sections - AADT 2009		0	0	0	0	0	
HPMS Sections - AADT 2008		0	0	0	0	0	
DOD Sections		0	0	0	0	0	
Census Tracts		0	0	0	0	0	
Functional Classification		0	0	0	0	0	
National Highway System (NHS)		0	0	0	0	0	
Previous Projects: Project No., Date and Limits		0	0	0	0	0	

SCALE: (In Miles) 4" = 1 mile

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: 8.05 miles
a. Survey Length: 8.05 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

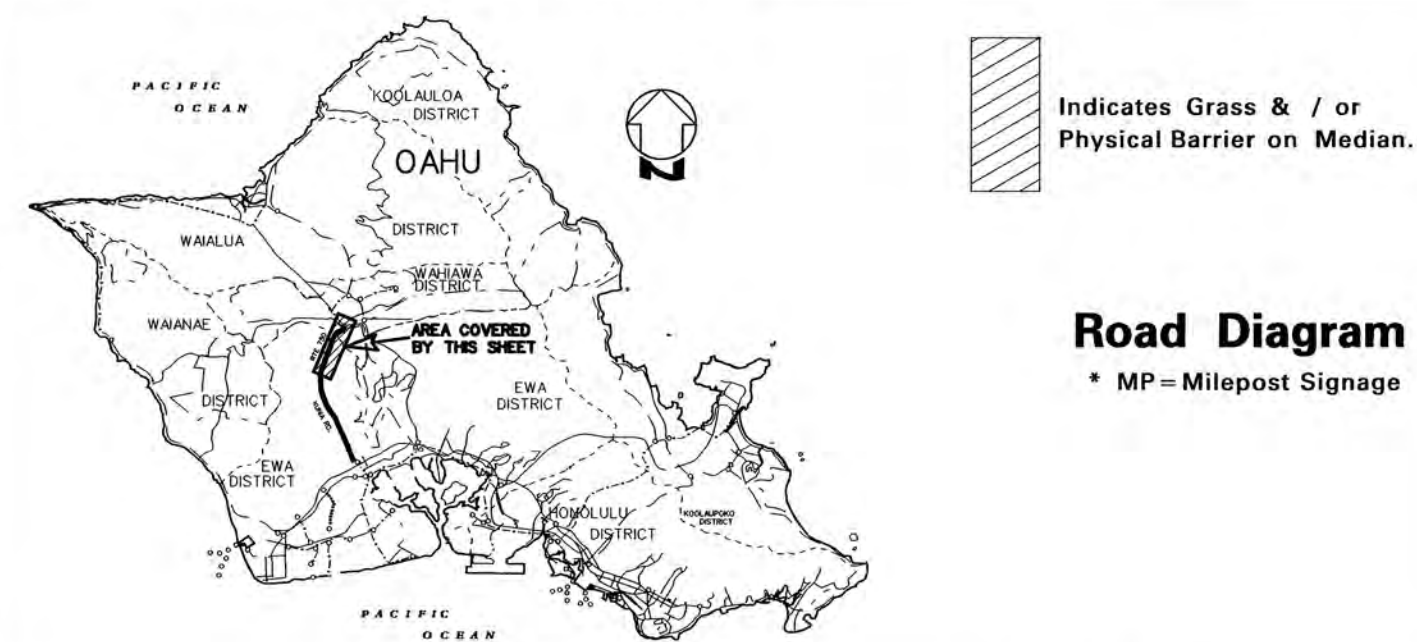


SCALE: (In Miles) 4" = 1 mile

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



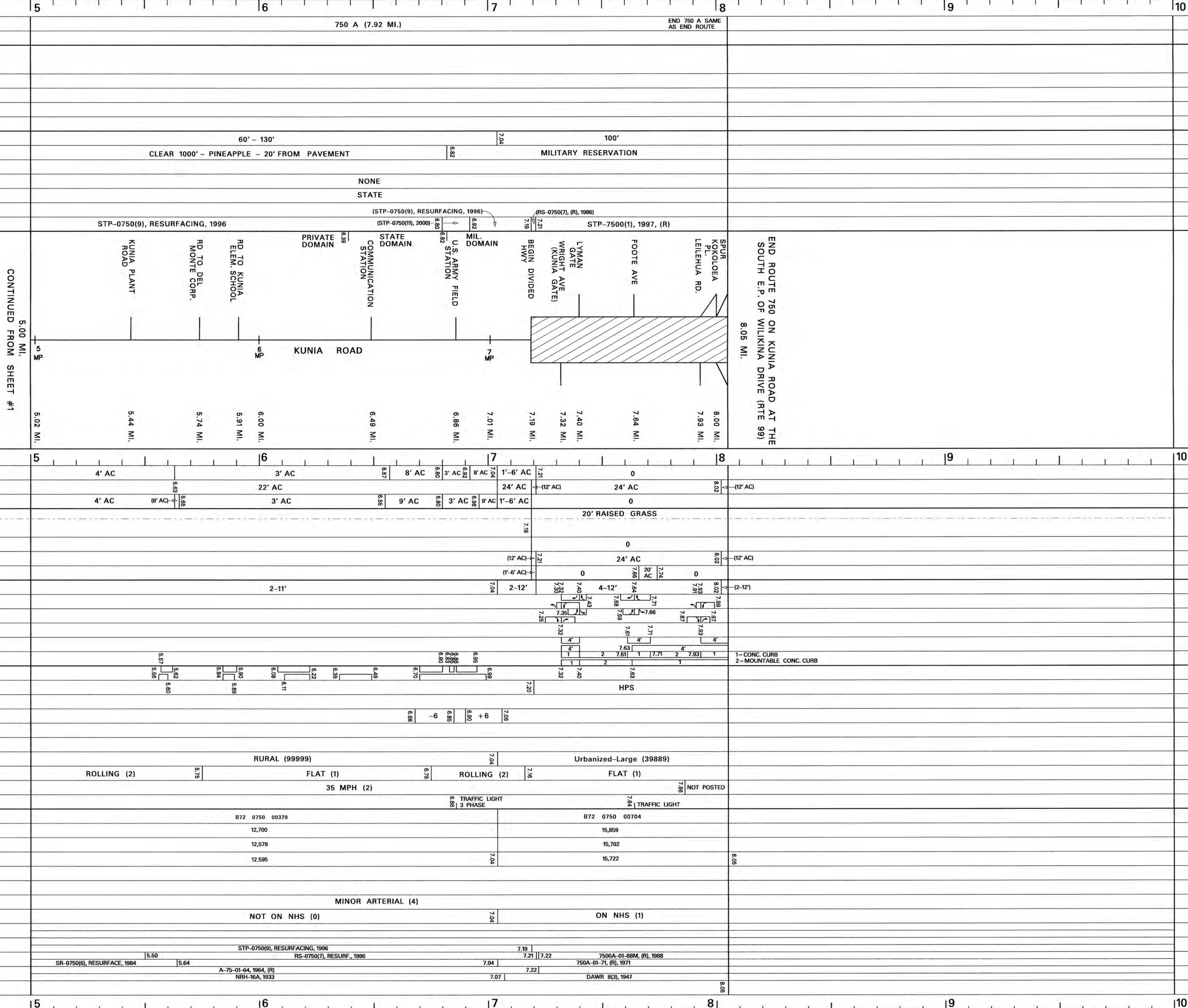
SCALE: (In Miles) 4" = 1 mile

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
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

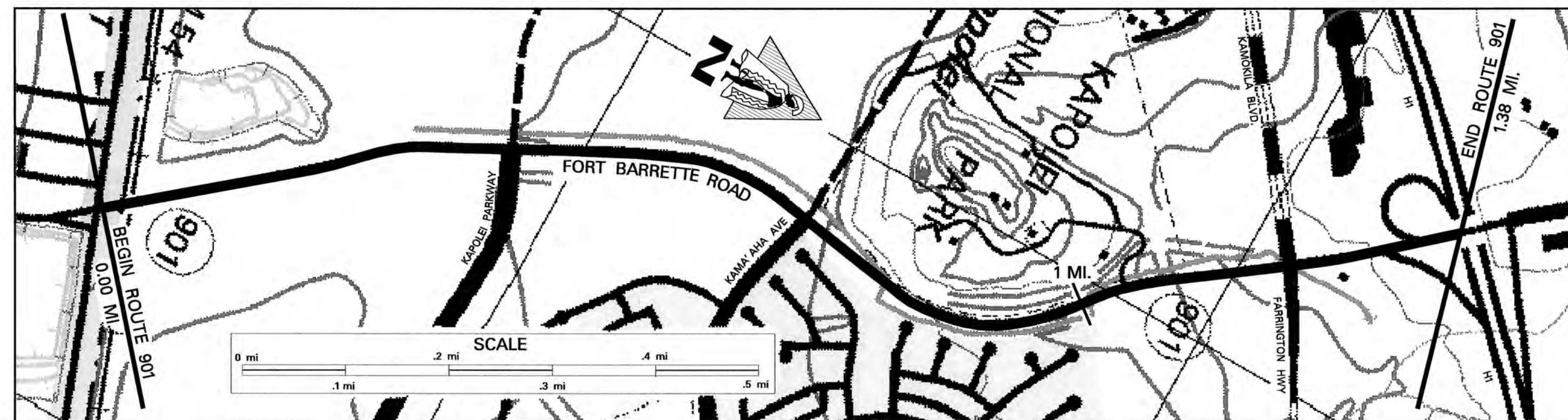
Traffic Stations (Current Year)
HPMS Section - AADT 2010
HPMS Section - AADT 2009
HPMS Section - AADT 2008
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



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

SCALE: (In Miles) 10" = 1 mile



SCALE: (In Miles) 10" = 1 mile

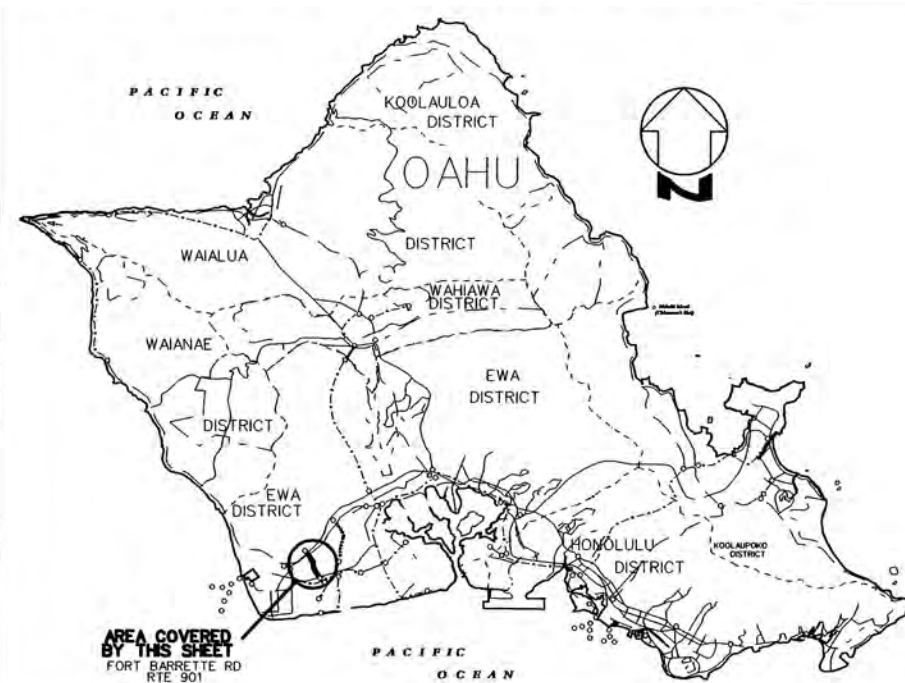
Maintenance Control Sections : Length and Description

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**

Road Diagram

* MP=Milepost Signage

SCALE: (In Miles) 10" = 1 mile

Divided Highway	Undivided	Shoulder: Width and Type
		Pavement: Width and Type
	Divided	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	
1	1
2	2
3	3
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98	98
99	99
100	100

Curves: Degree of Curvature (Right and Left)

Grades.	%	Grade, Positive or Negative
1	100	Positive
2	100	Positive
3	100	Positive
4	100	Positive
5	100	Positive
6	100	Positive
7	100	Positive
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100	100	Positive

HOV Lanes/Contra-Flow Lanes	
HOV 3+	HOV 2+
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99	99
100	100

Area and Development:

Terrain: 1-Flat 2-Rolling 3-Mountainous

Speed: 1-Design 2-Posted

Intersection Control Devices

Traffic Stations (Current Year)

HPMS Sections – AADT 2010

HPMS Sections – AADT 2009

HPMS Sections – AADT 2008

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits		

SCALE: (In Miles) 10" = 1 mile

[illegible]

SCALE: (In Miles) 10" = 1 mile

ROAD INVENTORY
OAHU RTE 930
FARRINGTON HWY. - KAUKONAHUA RD.
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: 7.92 miles
a. Survey Length: 7.92 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

SCALE: (In Miles) 2" = 1 mile

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

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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

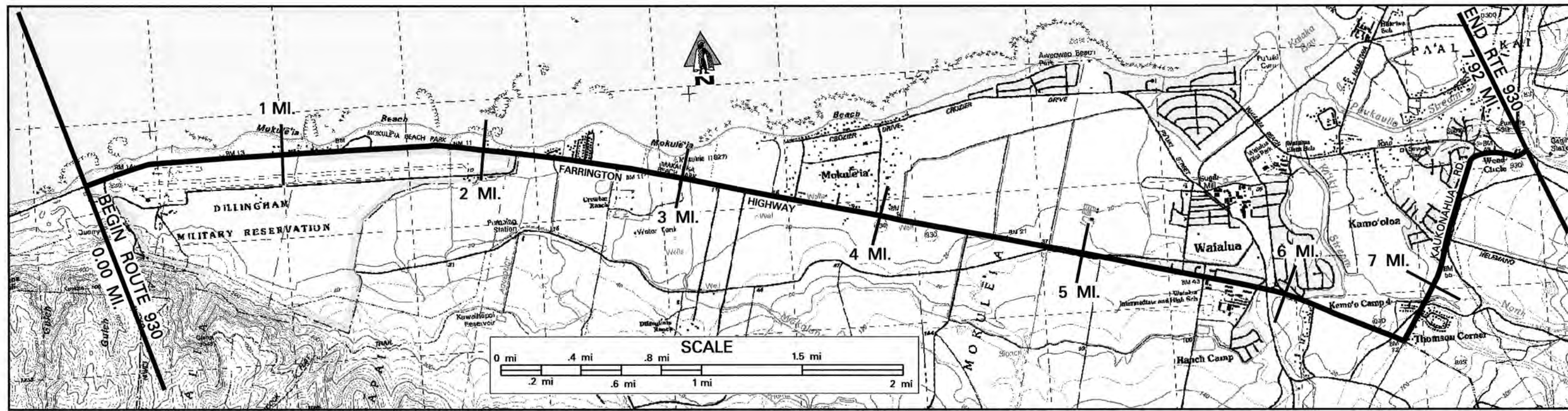
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



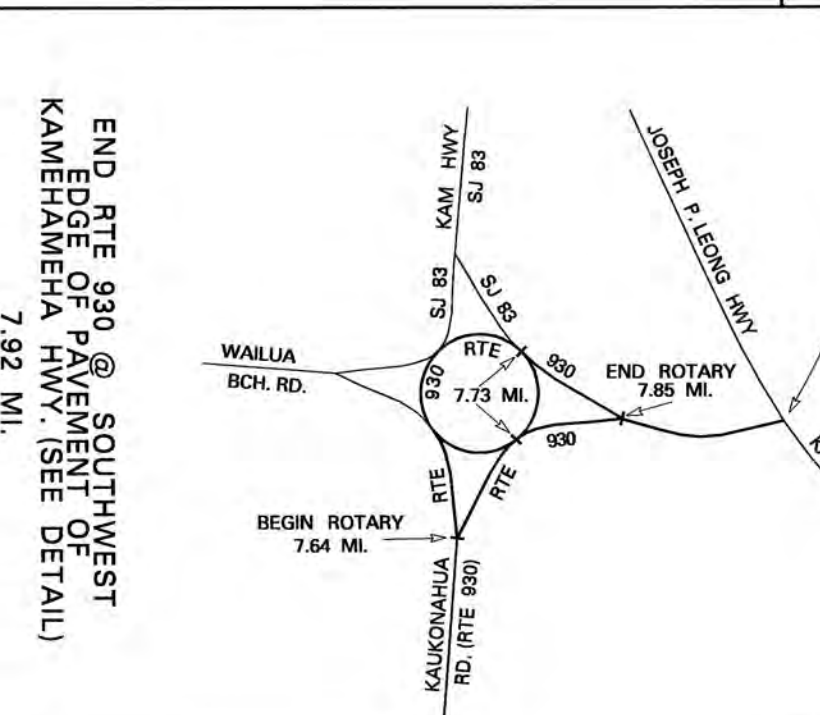
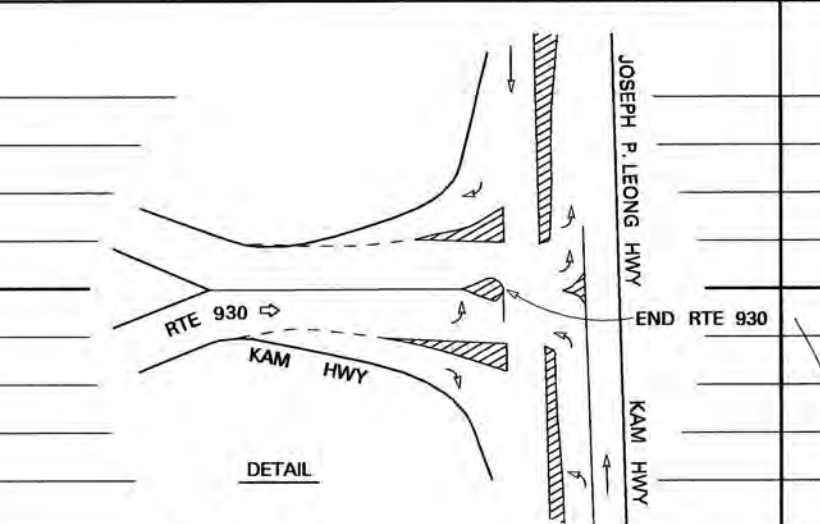
0	1	2	3	4	5	6	7	8	9	10
BEGIN 930 B SAME AS ROUTE.	930 B (5.69 MI.)	END 930 B & BEG 930 C ON FARR. HWY. AT CENTERLINE OF KUH ST.	930 C (0.99 MI.)	END 930 C & BEG 930 D ON FARR. HWY. AT WEST E.P. OF KAUKONAHUA RD.	930 D (0.99 MI.)	END 930 D SAME AS END ROUTE				

SLAB, H15 1941	SLAB, H15 1940	SLAB, H15 1940	SLAB, H15 1940	SLAB, H15 1940	SMS TBM, H15 1940	SLAB, H15 1941	OTHER, H15 1934
22'	52'	96'	50'	62'	148'	123'	164'
32'	24'	24'	24'	26'	36'	24'	

60'-75'	80'	70'	70'-110'	60'-70'	60'-65'	60'	70'
TREES AND BUSHES	RESIDENTIAL	1000' CLR-SUGAR CANE 20'-30' F.P.	RESIDENTIAL	CLR 1000' SUGAR CANE			

930B-01-90M, 1991	RS-0930(5), RESURF., 1988	930D-01-88M, (R), 1988
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0.00 MI. BEGIN RTE 930 ON FARRINGTON HWY. @ THE KAENA PT. STATE PARK BDRY. 0.08 MI. WEST OF THE ACCESS RD. TO DILLINGHAM AIR FIELD (W/ DILLINGHAM AIRFIELD)	0.09 MI. DILLINGHAM AIR FIELD ACC. RD.	0.34 MI. GLIDER FIELD ENTRANCE	1.21 MI. KAWAHAPAI PK.	1.43 MI. MOKULEIA PK. (ENT.)	1.82 MI. POLI POLI BR.	2.15 MI. DILLINGHAM A.F.	2.30 MI. HOOMANA PL.	2.44 MI. LAUAI PAIWA PL.	2.52 MI. HOOMANA PL.	2.66 MI. CROW BAR RANCH	2.72 MI. POLO GROUNDS	2.81 MI. KAPALAU BR.	3.03 MI. MAKALENA BR.	3.18 MI. MOKULEIA (LAND CO.)	3.30 MI. NO NAME ROAD	3.56 MI. MAHINA A.I. ST.	3.77 MI. OLA O PL.	4.08 MI. CULVERT & TELEPHONE SUBSTATION OLOH O ST.	4.43 MI. FIELD ROAD	4.63 MI. CULVERT	4.86 MI. CULVERT	5.11 MI. CANE HAUL RD.	5.35 MI. CULVERT	5.61 MI. KAUKONAHUA RD. C.P.	5.81 MI. KAUKONAHUA RD. C.P.	6.07 MI. KAUKONAHUA RD. C.P.	6.35 MI. KAUKONAHUA RD. C.P.	6.61 MI. KAUKONAHUA RD. C.P.	6.81 MI. KAUKONAHUA RD. C.P.	7.01 MI. KAUKONAHUA RD. C.P.	7.21 MI. KAUKONAHUA RD. C.P.	7.41 MI. KAUKONAHUA RD. C.P.	7.61 MI. KAUKONAHUA RD. C.P.	7.81 MI. KAUKONAHUA RD. C.P.	7.92 MI. END RTE 930 @ SOUTHWEST EDGE OF PAVEMENT OF KAMEHAMEHA HWY. (SEE DETAIL)
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0	1	2	3	4	5	6	7	8	9	10
4' AC	22' AC	4' AC	22' AC	4' AC	22' AC	4' AC	22' AC	4' AC	22' AC	4' AC

2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'
2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'	2-11'

NOT POSTED	35 MPH (2)	45 MPH (2)	25 MPH (2)	35 MPH (2)	45 MPH (2)	25 MPH (2)	35 MPH (2)	45 MPH (2)	25 MPH (2)	35 MPH (2)
7.61	7.63	7.65	7.67	7.69	7.71	7.73	7.75	7.77	7.79	7.81

7.61	7.63	7.65	7.67	7.69	7.71	7.73	7.75	7.77	7.79	7.81
7.61	7.63	7.65	7.67	7.69	7.71	7.73	7.75	7.77	7.79	7.81

7.61	7.63	7.65	7.67	7.69	7.71	7.73	7.75	7.77	7.79	7.81
7.61	7.63	7.65	7.67	7.69	7.71	7.73	7.75	7.77	7.79	7.81

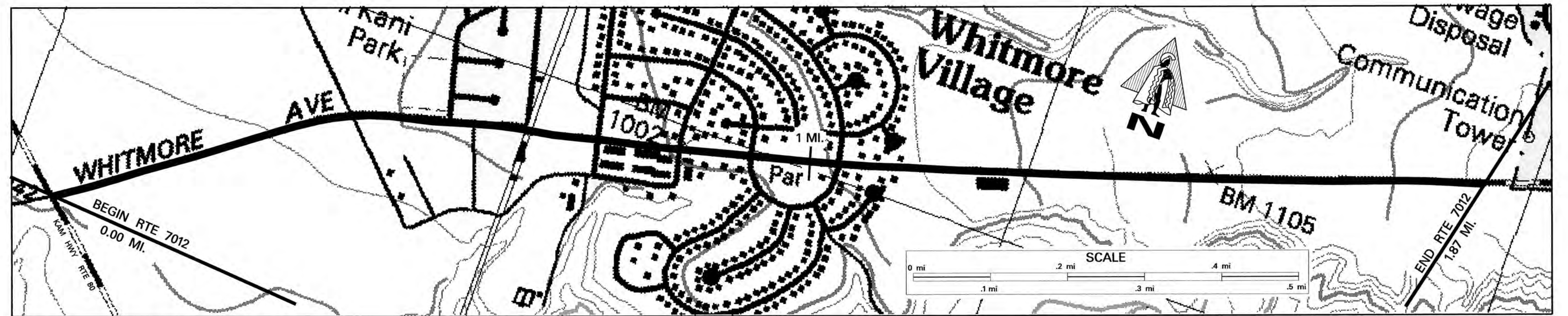
SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
OAHU RTE 7012
WHITMORE AVENUE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 1.87 miles
a. Survey Length: 1.87 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles



SCALE: (In Miles) 10" = 1 mile

Maintenance Control Sections : Length and Description

0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00 1.10 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00
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
Vertical Clearance
Horizontal Clearance
Structure Road
Vertical Clearance
Horizontal Clearance

NONE

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

1000' CLEAR PINEAPPLE FIELD 15' FROM EDGE OF PAVEMENT 60' RESIDENTIAL / COMM. 1000' CLEAR PINEAPPLE FIELD 15' FROM EDGE OF PAVEMENT

Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full

(CHAINLINK 15' FROM EDGE OF PAVEMENT) NONE (CHAINLINK 15' FROM EDGE OF PAVEMENT)

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

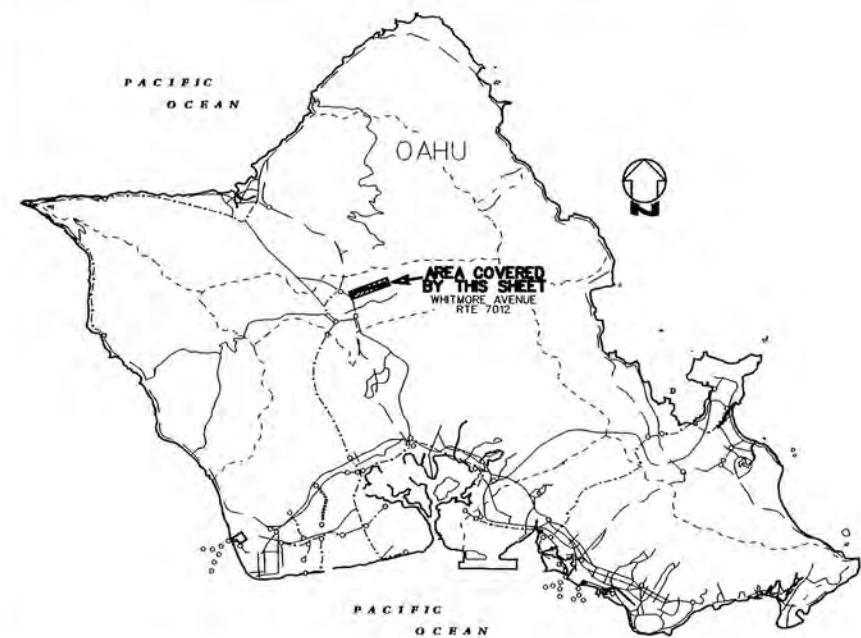
STATE

Project No., Type of Construction, and Year Constructed

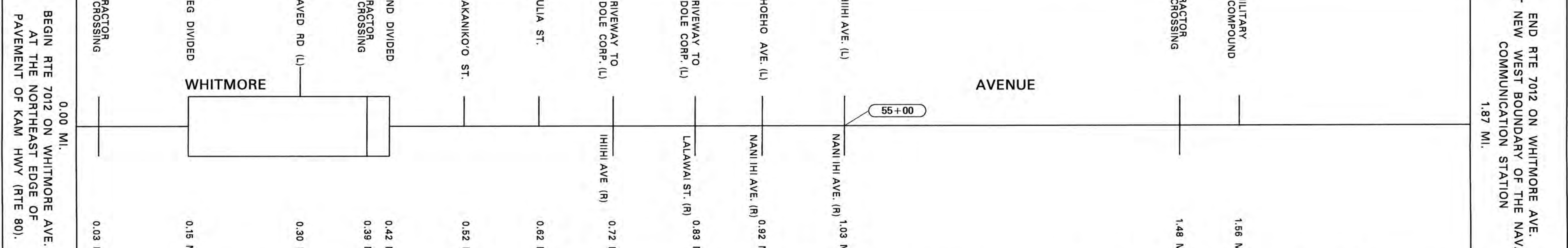
HWY-0-05-07M, RESURF W/ SLURRY SEAL, 2007

Project No., Type of Construction, and Year Constructed

7012A-01-98M RESURFACE, 1999

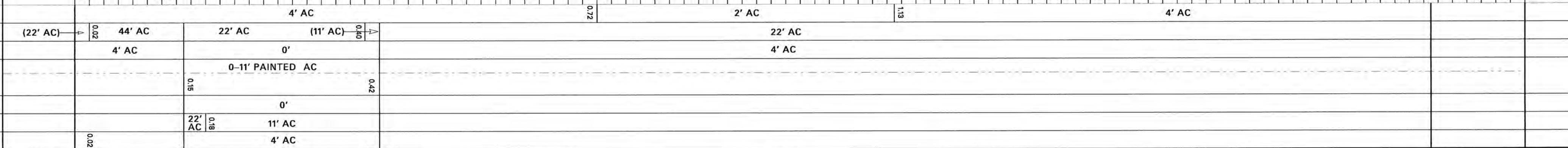


Road Diagram
* MP = Milepost Signage



SCALE: (In Miles) 10" = 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

2-11'

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

2-11' 2-11' 2-11'

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

4' B.P. SIDEWALK

Sidewalk: Width and Type (Right and Left)

4' B.P. SIDEWALK

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

4' B.P. SIDEWALK

Protective Devices: Type, Location and Number

NONE

Illumination: Type, Location and Number

M.V.

Curves: Degree of Curvature (Right and Left)

25 MPH (2)

Grades: % Grade, Positive or Negative

NOT POSTED

HOV Lanes/Contra-Flow Lanes

NOT POSTED

Vertical Curve: Crest or Sag, Curve Limits

NOT POSTED

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

STOP SIGN

Traffic Stations (Current Year)

STOP SIGN

HPMS Sections - AADT 2010

11,800

HPMS Sections - AADT 2009

10,700

HPMS Sections - AADT 2008

12,091

DOD Sections

DOD 100

Census Tracts

MAJOR COLLECTOR (5)

Functional Classification

NOT ON NHS (0)

National Highway System (NHS)

NOT ON NHS (0)

Previous Projects: Project No., Date and Limits

804 A-01-87M RESURFACE, 1986

RS-0804(2), 1985

A-804-01-65 RESURFACE 1965

DANR 4(1) 1934

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

Date Released
APR. 2005, D.B.

Revised

5/06 G.N.

2/08 D.B.

8/10 D.B.

1/11 D.B.

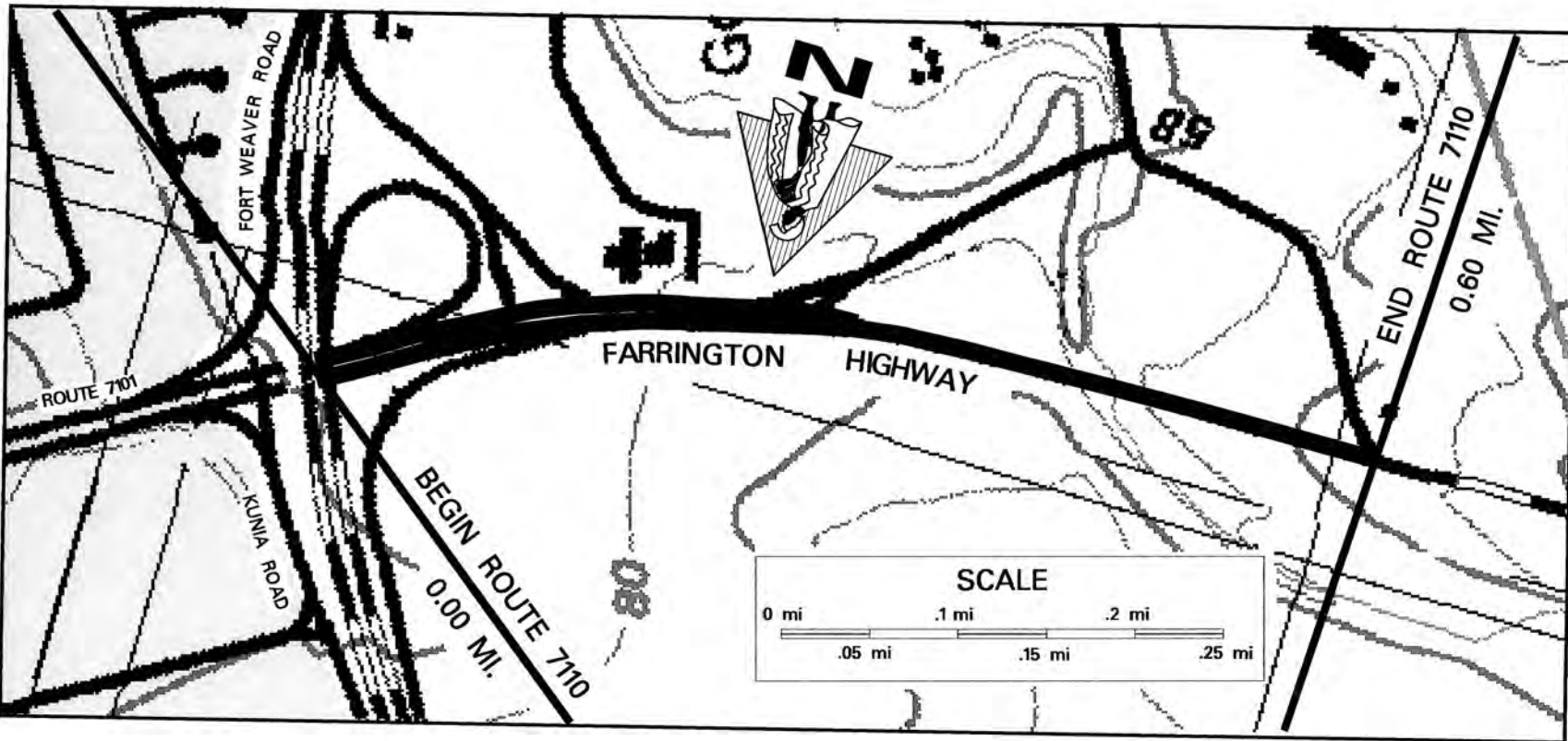
2/12 D.B.

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: 0.60 miles
a. Survey Length: 0.60 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles



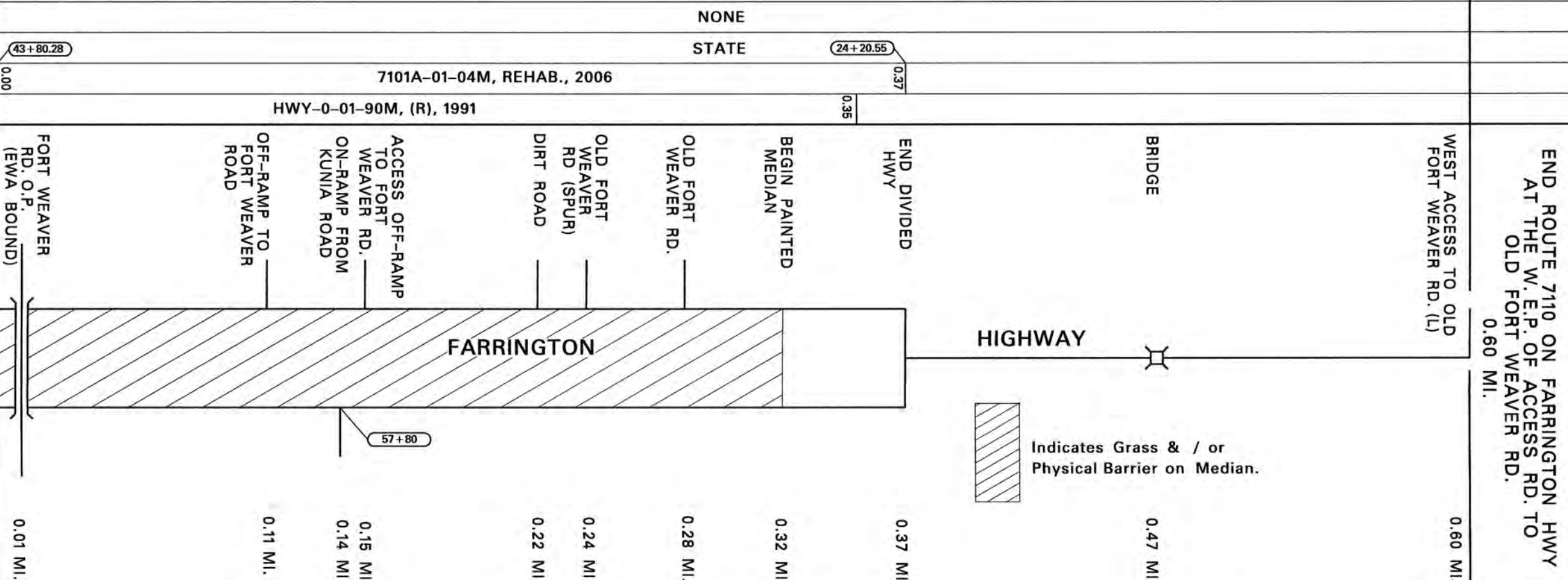
SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description

BEGIN 7110A SAME AS BEGIN ROUTE 7110 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
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) 20" = 1 mile

Divided Highway	Shoulder: Width and Type	10' AC	8'-10" DIRT	6'-10" GRASS	
	Pavement: Width and Type	24' AC	8'-10" DIRT	24' AC	
Divided Highway	Shoulder: Width and Type	4'-6" AC	8'-10" DIRT	4'-6" DIRT	
	Median: Width and Type	2'-8" FLUSH AC MEDIAN W/ CONC. CURB	10'-12" RAISED GRASS MEDIAN W/ CONC. CURB	10'-12" RAISED GRASS MEDIAN W/ CONC. CURB	0'-12" PAINTED AC MEDIAN
Divided Highway	Median Barriers:				
	Shoulder: Width and Type	4'-6" AC			
Divided Highway	Pavement: Width and Type	24' AC	12' AC		
	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 2010					
HPMS Sections AADT 2009					
HPMS Sections AADT 2008					
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	
MAY 05 D.B.	
Revised	
6/06	D.B.
3/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.

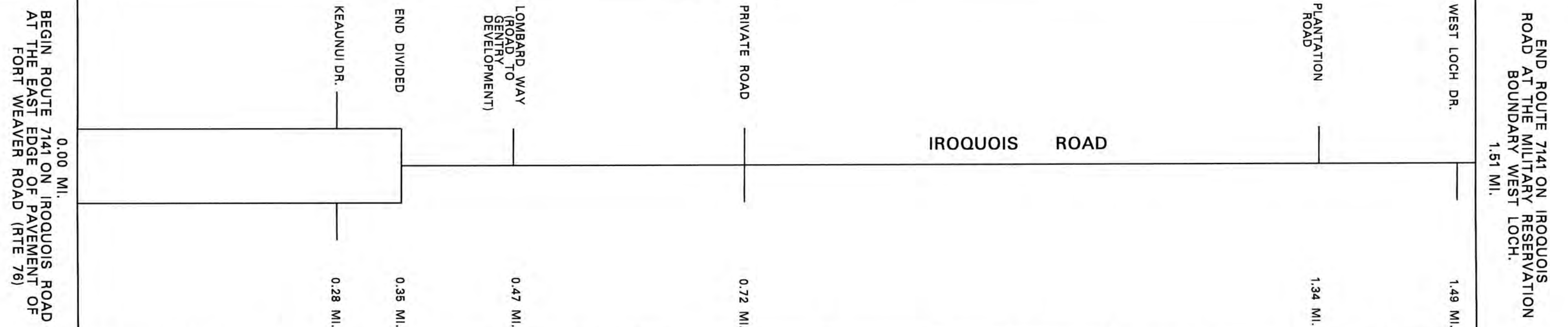
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

This topographic map shows the Iroquois Point Neighborhood. Iroquois Road runs horizontally across the center. To the left, a road labeled 'BEGIN ROUTE 741' and '0.00 MI.' leads to a junction. To the right, a road labeled 'END ROUTE 741' and '1.51 MI.' leads away. A large 'HON' is visible in the upper right. A scale bar at the bottom indicates distances from 0 to 0.5 miles. A north arrow points towards the top right. The map also shows various contour lines and a 'BM 32' marker.

BEGIN 7141 A 20' E. OF EAST E.P. OF FORT WEAVER ROAD	7141 A (1.51 MI.)	END 7141 A ON IROQUOIS RD. AT MILITARY RES. BDY. W. LOCH.
---	-------------------	--

[illegible]

		80'	
		CLR. 1000' SUGAR CANE 20'-30' FROM PAVEMENT	
		NONE	
		NONE	
		STATE	
7141 A-01-B8M (R) 1988			(DANR 3(1), 1943)



0'	4' AC		
26' AC	22' AC		
0'	4' AC		
10' PAINTED AC			
0'			
26' AC			
0'			

4-13'	2-11'		
12" T.Ls.			

[illegible]

CH		FLAT (1)		SC		NOT POSTED	
25 MPH (2)	35 MPH (2)	45 MPH (2)	45 MPH (2)	35 MPH (2)	25 MPH (2)		
NOT POSTED							
TRAFFIC							
RIGHT							

B72 7141 00000	B72 7141 00035	B72 7141 00047	
10,100	5,800	4,171	
10,600	8,100	4,130	
12,495	4,030	4,134	
	0.363	1.51	

	DOD 405	
	CT 84	

	MAJOR COLLECTOR (5)	
	NOT ON NHS (0)	

[illegible]

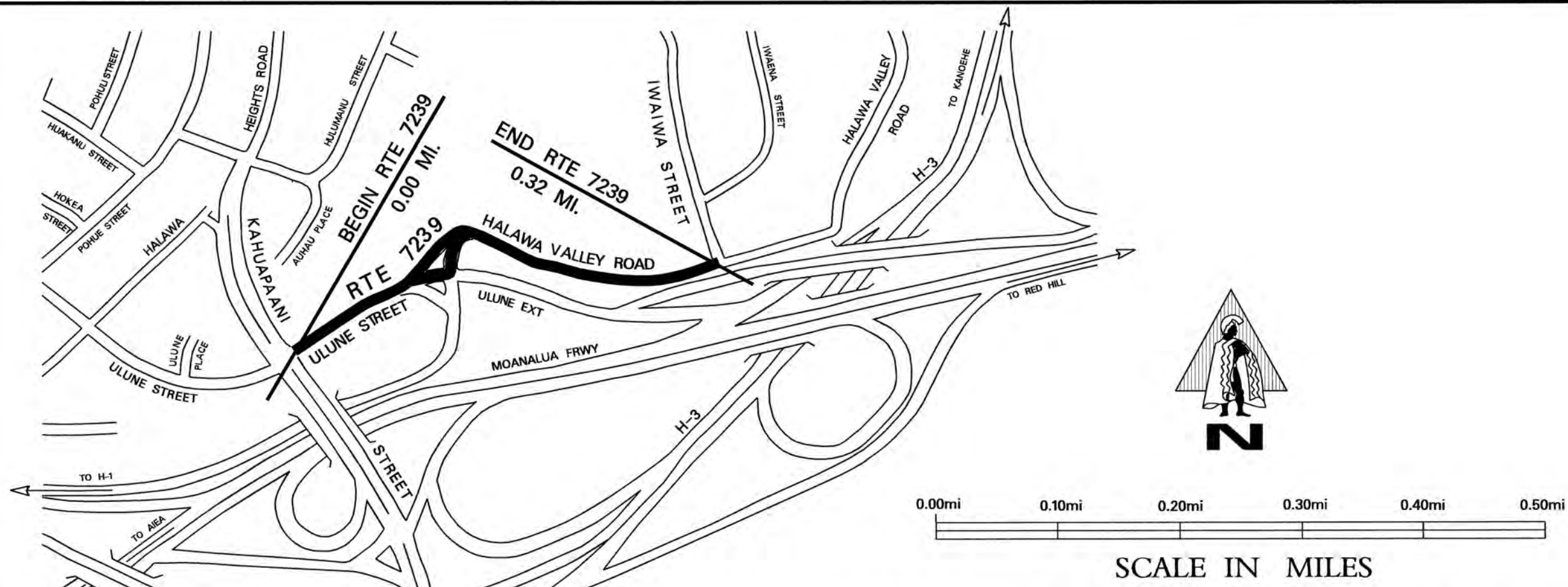
ROAD INVENTORY
OAHU RTE 7239
ULUNE STREET, HALAWA VALLEY ROAD

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:	0.32	MILES (a + b)
a. Existing Length:	0.32	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	0.32	MILES (a + b, less c)
a. Existing Length:	0.32	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) 20" = 1 mile

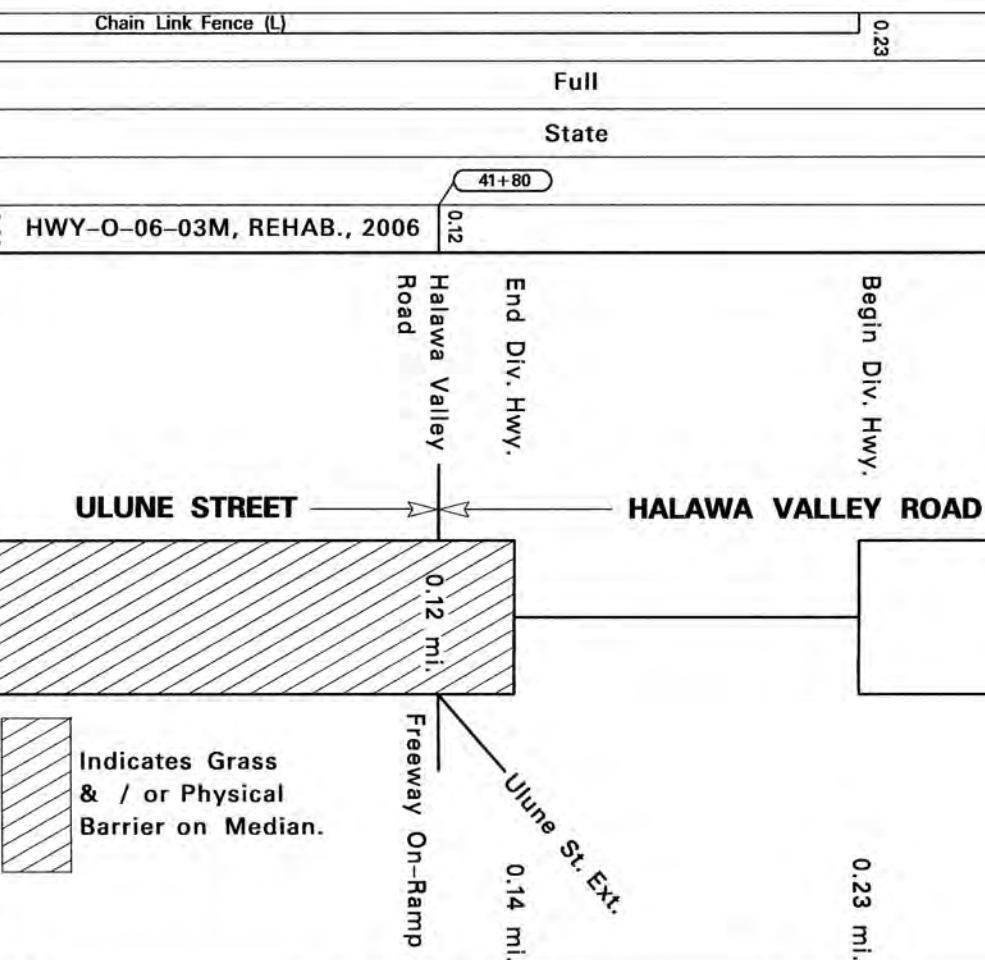
Maintenance Control Sections : Length and Description

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

Road Diagram
* MP = Milepost Signage

BEGIN RTE 7239 ON ULUNE STREET AT
THE NORTHEAST EDGE OF PAVEMENT
OF KAHUAPAPANI STREET.



END ROUTE 7239 ON HALAWA VALLEY
ROAD AT THE CENTERLINE INTERSECTION
OF IWAWIA 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 Shoulder: Width and Type Pavement: Width and Type Shoulder: Width and Type	*(Includes Turning Lanes)	38' AC *	26' AC	38' AC *	28' AC *
			2' AC	2' Conc. Gutter	0	0
			4' Raised AC w/ Conc. Curb	13' Raised Conc.	8' Painted AC	
			24' AC *	16' AC	14' AC	26' AC *
			2' AC	0	0	
			2-13'	1-13'	1-13'	2-14'
Number of Traffic Lanes	12' (L) TL				12' (L) TL	12' (L) TL
	11' (R) TL					
Frontage Road: No. of Lanes, and Width (Right and Left)		6' Conc. S.W.				6' Conc. S.W.
Sidewalk: Width and Type (Right and Left)		None				1' Conc. Gutter
Curb and/or Gutter: Type (Right and Left)		M/M				M/M
Protective Devices: Type, Location and Number		HPS				
Illumination: Type, Location and Number						
Curves: Degree of Curvature (Right and Left)						
Superelevation (Range)						
Grades: % Grade, Positive or Negative						
Vertical Curve: Crest or Sag, Curve Limits						
Area and Development:		URBANIZED-LARGE (39889)				(Commercial (L), Freeway (R))
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		Rolling (2)				
Speed: 1-Design, 2-Posted		25 MPH (2)				Not Posted
Intersection Control Devices: Type, Location and Cycle Timing		3 Phase				3 Phase
Traffic Stations (Current Year)		872 7239 00000				872 7239 00012
HPMS Sections - AADT 2010		35,000				16,468
HPMS Sections - AADT 2009		27,500				16,305
HPMS Sections - AADT 2008		35,570				16,326
DOD Sections						
Census Tracts						
Functional Classification		Major Collector (5)				
National Highway System (NHS)		Not On NHS (0)				
Previous Projects: Project No., Date and Limits						

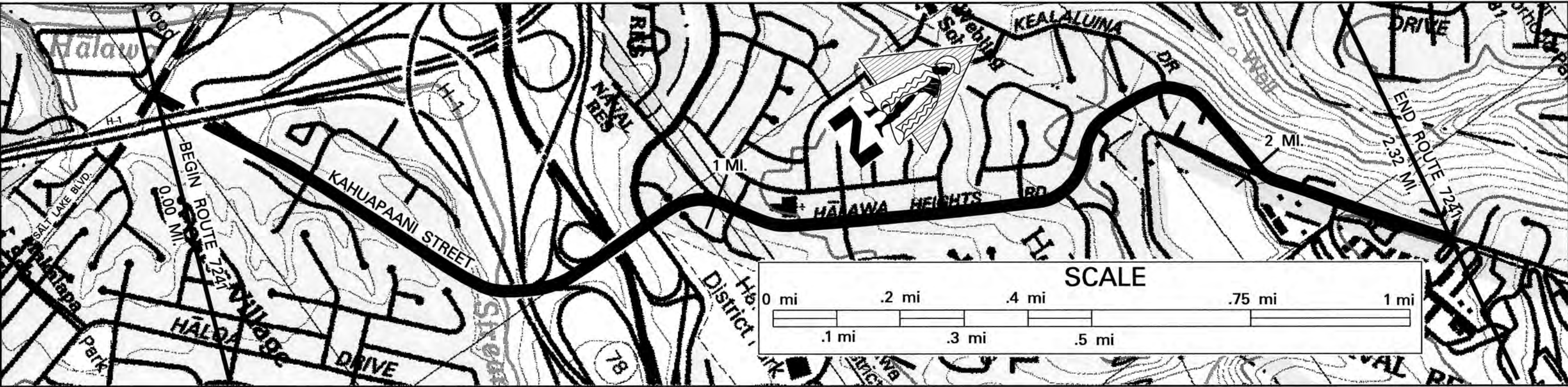
SCALE: (In Miles) 20" = 1 mile

Date Released	Revised
Aug 2002, DB	
Apr 04	D.B.
6/06	D.B.
3/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.

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: 2.32 miles
a. Survey Length: 2.32 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		7241-A (2.31 MI.)			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	PRESTRESSED 1849', 1975, HS-20 CONC. GIRDER, 430', 1975, HS-20 CONC. GIRDER, 244', 1971, HS 20-44 RC DECK GIRDER 38' 1952, HS 20-S16			
	Vertical Clearance	18' 4"			
	Horizontal Clearance	116' 100' 26'			
	Vertical Clearance	18' 4"			
Structure Over Road	Horizontal Clearance	ESTIMATED 150'+ 60'-100'			
	Right of Way Width (min.-max.) if varies	CLEAR 1000', GRASS & BUSH 20' FROM PAVEMENT RESIDENTIAL AREA			
	Available Right of Way Width (Needs Study)	(CHAINLINK 20' FROM E.P.) (CHAINLINK 20' FROM E.P.)			
	Right of Way Fence: Type - Right and Left	NONE STATE			
Control of Access: 1=None, 2=Partial, 3=Full		NONE STATE			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STP-7241(1), RESURFACE, 1995 HWY-O-06M, REHAB., 2006 7241A-01-88M, (R), 1988			
Project No., Type of Construction, and Year Constructed		STP-7241(1), RESURFACE, 1995 HWY-O-06M, REHAB., 2006 7241A-01-88M, (R), 1988			
Project No., Type of Construction, and Year Constructed		STP-7241(1), RESURFACE, 1995 HWY-O-06M, REHAB., 2006 7241A-01-88M, (R), 1988			
Road Diagram					
SCALE: (In Miles) 4" = 1 mile		0	1	2	3
Divided Highway	Shoulder: Width and Type	10' AC 6' AC 8' AC 24' AC NONE 2'-6" AC 4' AC 0' 22' AC 3' AC (0')			
	Pavement: Width and Type	24' AC 36' AC 48' AC 36' AC 36' AC 24' AC 24' AC 24' AC 24' AC 24' AC			
	Shoulder: Width and Type	NONE NONE NONE NONE NONE 2'-6" AC 4' AC 0' 22' AC 3' AC			
	Median: Width and Type	23' RAISED DIRT 14' RAISED DIRT 0'-20' RAISED CONCRETE 4' RAISED GRASS NONE 2'-6" AC 4' AC 0' 22' AC 3' AC			
	Median Barriers:	NONE NONE NONE NONE NONE 2'-6" AC 4' AC 0' 22' AC 3' AC			
	Shoulder: Width and Type	24' AC 36' AC 48' AC 36' AC 24' AC 24' AC 24' AC 24' AC 24' AC 24' AC			
Number of Traffic Lanes		2-12' 3-12' 4-12' 2-12' 2-12' 2-12' 2-12' 2-12' 2-12' 2-12'			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		ALL TURN LANES ARE 12'			
Frontage Road: No. of Lanes, and Width (Right and Left)		NONE NONE NONE NONE NONE 2'-12' 2'-12' 2'-12' 2'-12' 2'-12'			
Sidewalk: Width and Type (Right and Left)		6' SIDEWALK 6' SIDEWALK 4' CONC. SIDEWALK 4' CONC. SIDEWALK 2'-4' A.C.S.W. 2'-4' A.C.S.W. 2'-4' A.C.S.W. 2'-4' A.C.S.W. 2'-4' A.C.S.W. 2'-4' A.C.S.W.			
Curb and/or Gutter: Type (Right and Left)		CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER CONCRETE CURB & 2' CONCRETE GUTTER			
Protective Devices: Type, Location and Number		A = METAL ON METAL B = WOOD ON CONC.			
Illumination: Type, Location and Number		HPS MV HPS MV HPS MV HPS MV HPS MV			
Curves: Degree of Curvature (Right and Left)		HPS MV HPS MV HPS MV HPS MV HPS MV			
Grades: % Grade, Positive or Negative		HPS MV HPS MV HPS MV HPS MV HPS MV			
HOV Lanes/Contra-Flow Lanes		HPS MV HPS MV HPS MV HPS MV HPS MV			
Vertical Curve: Crest or Sag, Curve Limits		HPS MV HPS MV HPS MV HPS MV HPS MV			
Area and Development:		HPS MV HPS MV HPS MV HPS MV HPS MV			
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		FLAT (1) URBANIZED-LARGE (39889) MOUNTAINOUS (3)			
Speed: 1=Design, 2=Posted		35 MPH (2) 25 MPH (2) 30 MPH (2) 30 MPH (2) 25 MPH (2) NOT POSTED			
Intersection Control Devices: Type, Location and Cycle Timing		3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE			
Traffic Stations (Current Year)		B72 7241 00000 B72 7241 00019 B72 7241 00027 B72 7241 00046 B72 7241 00076 B72 7241 00088 B72 7241 00099 B72 7241 00196 B72 7241 00212			
HPMS Sections - AADT 2010		23,600 23,073 24,400 18,908 30,189 13,200 7,420 6,098 1,600			
HPMS Sections - AADT 2009		24,600 22,845 22,000 18,721 28,890 11,400 7,347 6,038 1,500			
HPMS Sections - AADT 2008		22,875 22,875 26,098 18,745 29,929 11,692 7,357 6,046 1,312			
DOD Sections		DOD 455 DOD 460			
Census Tracts		MINOR ARTERIAL (4) NOT ON NHS (0) MAJOR COLLECTOR (5)			
Functional Classification		MINOR ARTERIAL (4) NOT ON NHS (0) MAJOR COLLECTOR (5)			
National Highway System (NHS)		MINOR ARTERIAL (4) NOT ON NHS (0) MAJOR COLLECTOR (5)			
Previous Projects: Project No., Date and Limits		I-HI-1090-13, (CONST.), 1992 I-HI-1105-13, 1975 I-HI-1105-13, 1974 I-HI-1090-13, 1972 I-HI-1090-13, 1972 I-HI-1090-13, 1972 I-HI-1090-13, 1972 I-HI-1090-13, 1972 I-HI-1090-13, 1972			
SCALE: (In Miles) 4" = 1 mile		0	1	2	3

Date Released	Revised
MAY 05, D.B.	
5/06	G.N.
3/07	D.B.
9/10	D.B.
1/11	D.B.
2/12	D.B.

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: 1.03 miles
a. Survey Length: 1.03 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles
*

BEGIN ROUTE
7310 0.00 MI.



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

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

Structure Carrying Road	Vertical Clearance																
-------------------------	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Horizontal Clearance																
----------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Structure Carrying 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																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

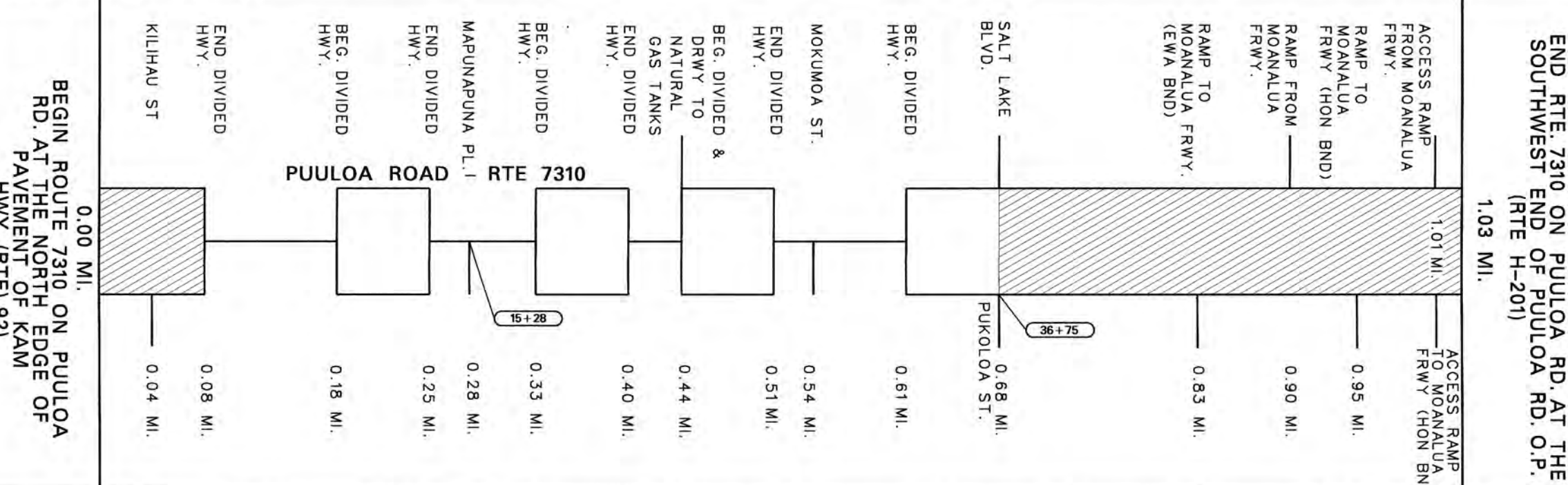
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Project No. and Type of Construction																	
--------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Year Project Constructed																	
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Indicates Grass & / or
Physical Barrier on Median.
* MP = Milepost Signage

Road Diagram



SCALE: (In Miles) 1" = 0.1 mile

Shoulder: Width and Type		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Pavement: Width and Type		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		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Median: Width and Type		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		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Pavement: Width and Type		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		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Number of Traffic Lanes		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
-------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

(Right Side)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Frontage Road: No. of Lanes, and Width (Right and Left)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Sidewalk: Width and Type (Right and Left)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Curb and/or Gutter: Type (Right and Left)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Protective Devices: Type, Location and Number		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Illumination: Type, Location and Number		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Curves: Degree of Curvature (Right and Left)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Superelevation (Range)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Grades: % Grade, Positive or Negative		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Vertical Curve: Crest or Sag, Curve Limits		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Area and Development:		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
-----------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Terrain: 1-Flat, 2-Rolling, 3-Mountainous		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Speed: 1-Design, 2-Posted		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Intersection Control Devices: Type, Location and Cycle Timing		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Traffic Stations (Current Year)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

HPMS Sections - AADT 2010		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

HPMS Sections - AADT 2009		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

HPMS Sections - AADT 2008		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

DOD Sections		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
--------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Census Tracts		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Functional Classification		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

National Highway System (NHS)		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
-------------------------------	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

Previous Projects: Project No., Date and Limits		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00					
---	--	-----	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--

SCALE: (In Miles) 1" = 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	1.10						
-----	------	------	------	------	------	------	------	------	------	------	------	--	--	--	--	--	--

Date
Released
August 1998

Revised
6/99
1/00
10/01
8/04
5/06
12/07
8/10
1/11
2/12

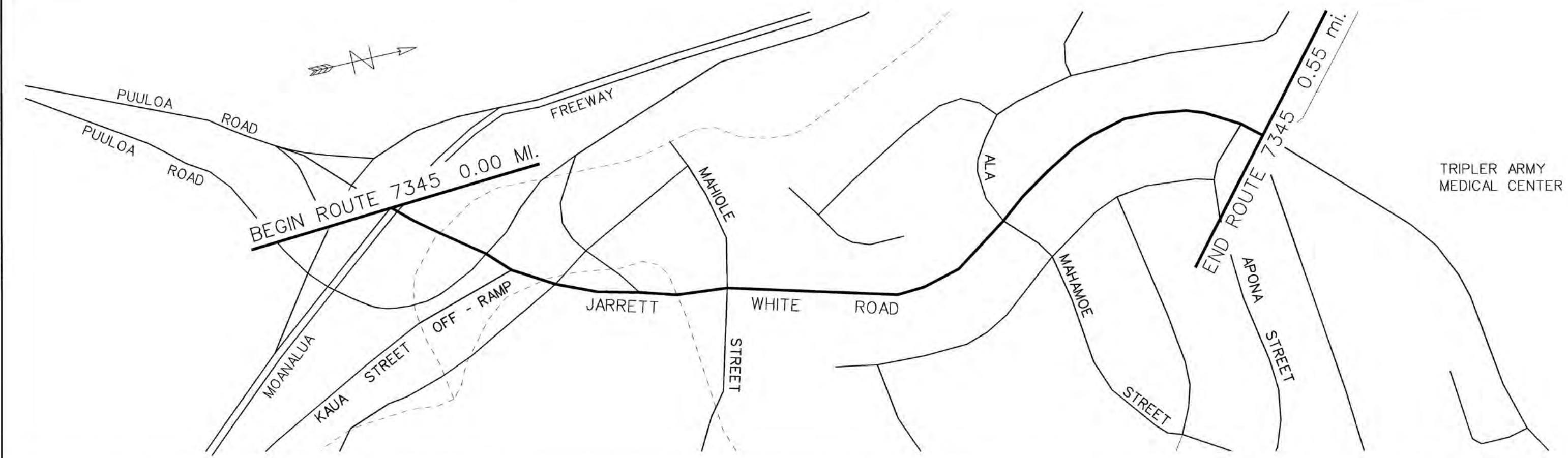
ROAD INVENTORY
OAHU ROUTE 7345
JARRETT WHITE ROAD

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: 0.55 MILES (a+b)
a. Existing Length: 0.55 MILES
b. Proposed Length: NONE MILES
Total Travel Way Length: 0.55 MILES (a+b, less c)
a. Existing Length: 0.55 MILES
b. Temporary Length: NONE MILES
c. Length used as T.W. for another Route: NONE MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



Maintenance Control Sections : Length and Description		0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
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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. and Type of Construction												
Year Project Constructed												

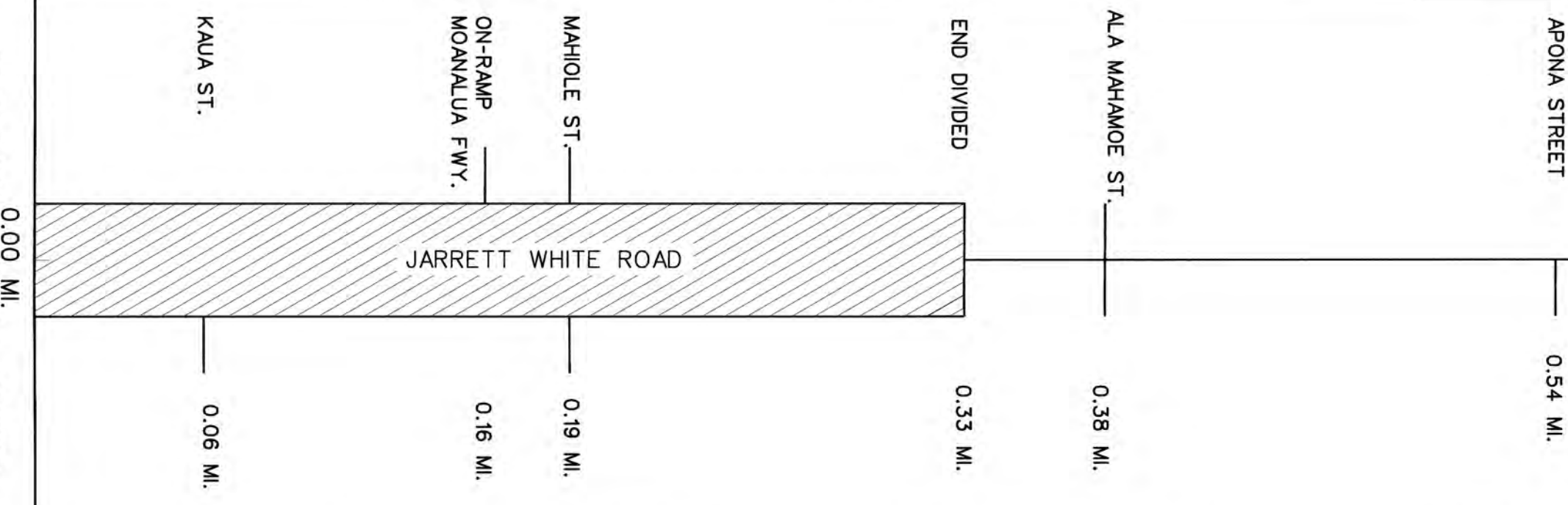


Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

• MP-Milepost Signage

BEGIN ROUTE 7345 ON JARRETT WHITE ROAD AT THE SOUTHWEST END OF PUULOA ROAD O.P. (RTE H-201).



END ROUTE 7345 ON JARRETT WHITE RD. AT THE GATE TO TRIPLER HOSP.

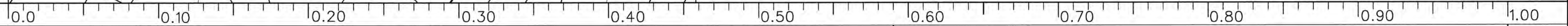
SCALE: (In Miles) 2" = 0.10 mile		0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
----------------------------------	--	------	------	------	------	------	------	------	------	------	------	------

Divided Highway	Shoulder: Width and Type											
	Pavement: Width and Type											
	Shoulder: Width and Type											
	Median: Width and Type											
Undivided Highway	Shoulder: Width and Type											
	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: Degree of Curvature (Right and Left)												
Superelevation (Range)												
Grades: % Grade, Positive or Negative												
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 2010												
HPMS Sections - AADT 2009												
HPMS Sections - AADT 2008												
DOD Sections												
Census Tracts												
Functional Classification												
National Highway System (NHS)												
Previous Projects: Project No., Date and Limits												

SCALE: (In Miles) 2" = 0.10 mile

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

NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



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

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

END ROUTE 7350 ON BOUGAINVILLE DR.
AT THE WEST EDGE OF PAVEMENT OF
SALT LAKE BLVD.
0.59 MI.

A horizontal axis for a probability distribution, ranging from 0,0 to 1,00. Major ticks are labeled at intervals of 0,10: 0,0, 0,10, 0,20, 0,30, 0,40, 0,50, 0,60, 0,70, 0,80, 0,90, and 1,00. Minor ticks are present every 0,02 units.

		0'	
20'		40'	20'
0'		0'	0'
3' PAINTED AC	0.03		0.49 10' PAINT
0'			0'
20'			20'
0'			0'

4-10'

10'

0.52

4' CONCRETE SIDEWALK
4' CONCRETE SIDEWALK

2' CONCRETE GUTTER
2' CONCRETE GUTTER

2" CONCRETE GUTTER

GE (39889)

ROLLING (2)

ROLLING (2)

0.2

25 2 PHASE

B72	7350	00000
	12,100	

13,100

13,300

13,300

14,815

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MAJOR COL

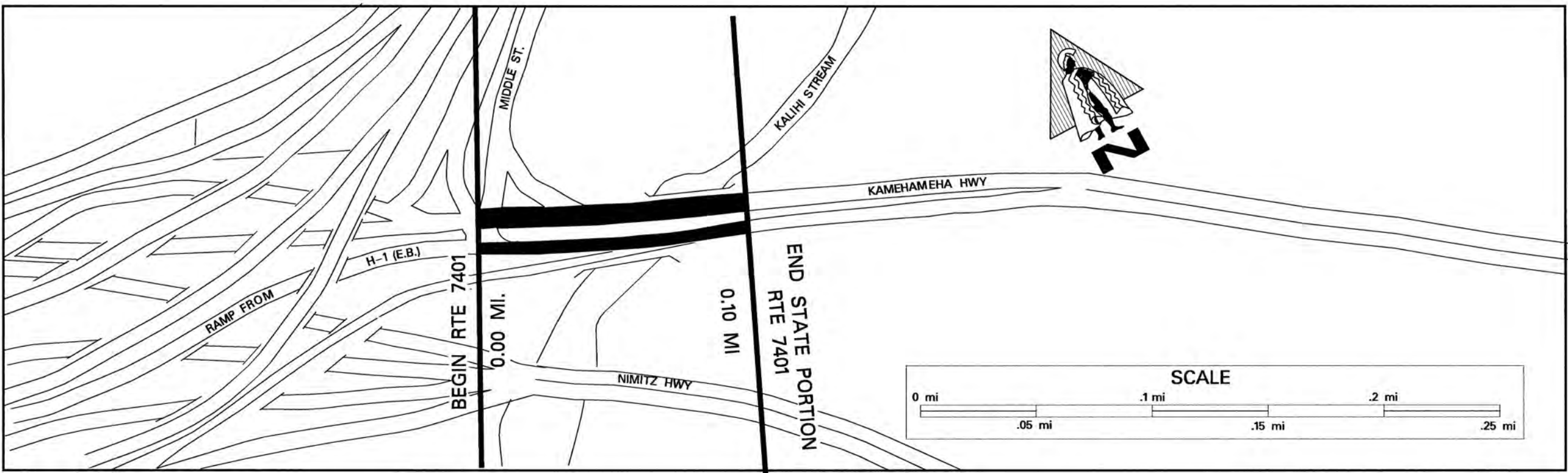
NOT ON NH

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: 0.10 miles
a. Survey Length: 0.10 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles
*



SCALE: (In Miles) 20" = 1 mile

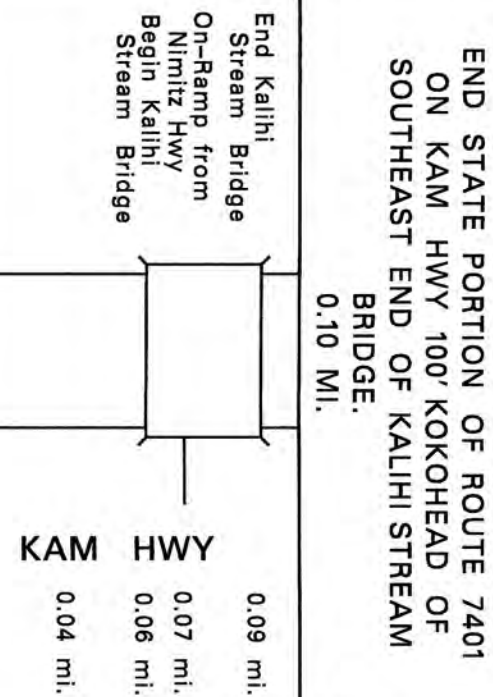
Maintenance Control Sections : Length and Description

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

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

Road Diagram
* MP = Milepost Signage

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



SCALE: (In Miles) 20" = 1 mile

Divided Highway	Unidivided	Shoulder: Width and Type
		Pavement: Width and Type
		Shoulder: Width and Type
	Divided	Median: Width and Type
		Shoulder: Width and Type
		Pavement: Width and Type
	Divided	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)
Superelevation (Range)
Grades: % Grade, Positive or Negative
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 2010
HPMS Sections - AADT 2009
HPMS Sections - AADT 2008
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

3 Phase

872 7401 00000

35,683

35,330

35,376

Minor Arterial (4)

Not On NHS (0)

SCALE: (In Miles) 20" = 1 mile

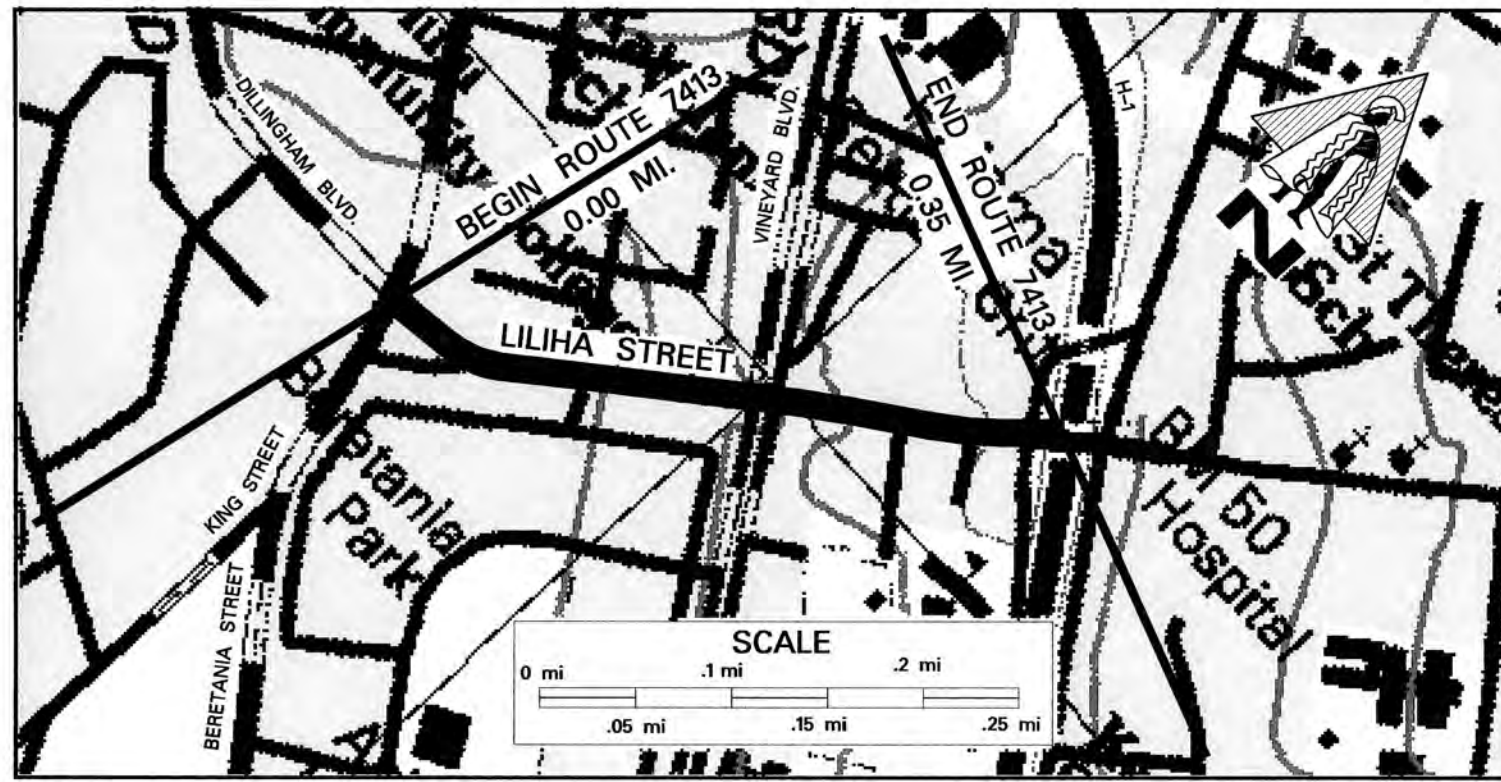
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: _____ **0.35** _____ **miles**

a. Survey Length: _____ **0.35** _____ **miles**

b. Proposed Length: _____ **0.00** _____ **miles**

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



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 LILHA STREET AT SOUTH E.P. OF SCHOOL STREET																		
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		0.00 MI.		0.11 MI.		0.20 MI.		0.28 MI.		0.31 MI.		0.34 MI.		0.35 MI.										
SCALE: (In Miles) 20" = 1 mile		0.0		0.10		0.20		0.30		0.40		0.50		0.60		0.70		0.80		0.90		1.00		
Divided Highway	Undivided	Shoulder: Width and Type			NONE		0																	
		Pavement: Width and Type			40' AC		54' AC		60' AC		32' AC													
		Shoulder: Width and Type					NONE		0															
		Median: Width and Type							0'-10' PAINTED AC															
	Divided	Median Barriers:							0.30															
		Shoulder: Width and Type									0													
		Pavement: Width and Type									34' AC													
		Shoulder: Width and Type									0													
Number of Traffic Lanes				2-10' (L), 2-10' (R)		1-10' (L), 1-10' (R)		1-10' (R), 1-10' (R)		1-10' (L), 1-10' (R)		1-10' (R), 1-10' (R)		1-10' (L), 1-10' (R)										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		1-9' TL (L)		1-9' TL (L)		9' TL (L)		10' TL (L)		10' TL (L)		10' TL (L)		10' TL (L)										
(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)																		
Protective Devices: Type, Location and Number						NONE																		
Illumination: Type, Location and Number						MERCURY VAPOR																		
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:						URBANIZED-LARGE (39889)																		
Terrain: 1-Flat, 2-Rolling, 3-Mountainous						FLAT (1)																		
Speed: 1-Design, 2-Posted		NOT POSTED		25 MPH (2)		NOT POSTED		25 MPH (2)																
Intersection Control Devices: Type, Location and Cycle Timing						TRAFFIC LIGHT		TRAFFIC LIGHT																
Traffic Stations (Current Year)		872 7413 00000				872 7413 00020																		
HPMS Sections – AADT 2010		21,300				25,208																		
HPMS Sections – AADT 2009		20,000				24,958																		
HPMS Sections – AADT 2008		24,990				24,990																		
DOD Sections		DOD 485				DOD 490																		
Census Tracts		CT 54				CT 55																		
Functional Classification						MINOR ARTERIAL (4)																		
National Highway System (NHS)						NOT ON NHS (0)																		
Previous Projects: Project No., Date and Limits																								
HPMS		U-097-112, 1967		9700B-01-83A, 1963, (R)		F-090-112, 1963																		
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		

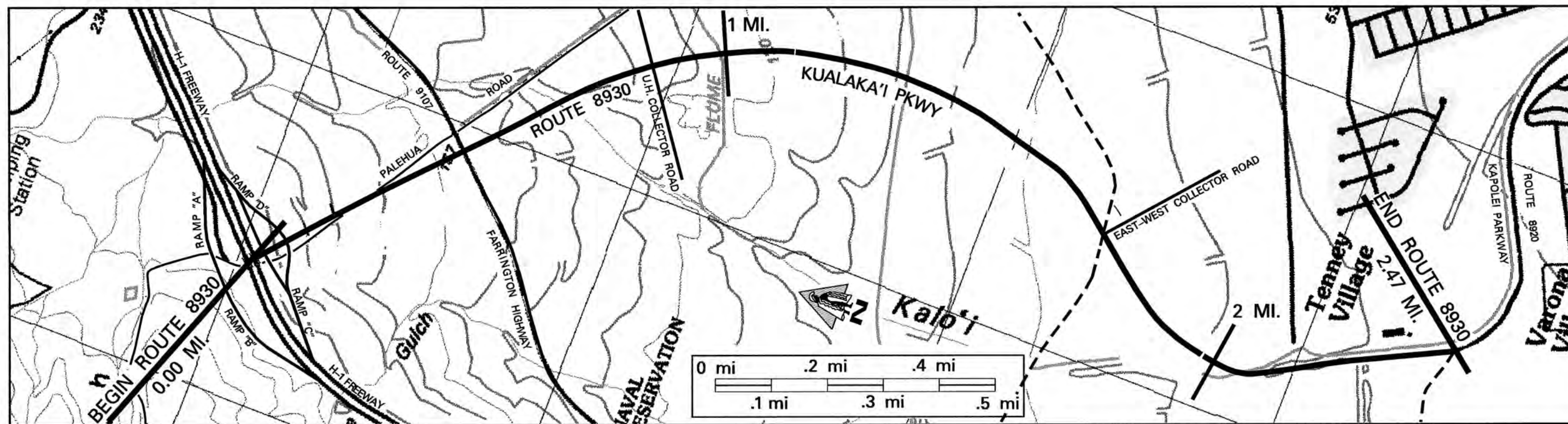
ROAD INVENTORY
OAHU RTE 8930
KUALAKA'I PARKWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 2.47 miles
a. Survey Length: 0.43 miles
b. Proposed Length: 2.04 miles
c. Other Length: * 0.00 miles

* New Construction

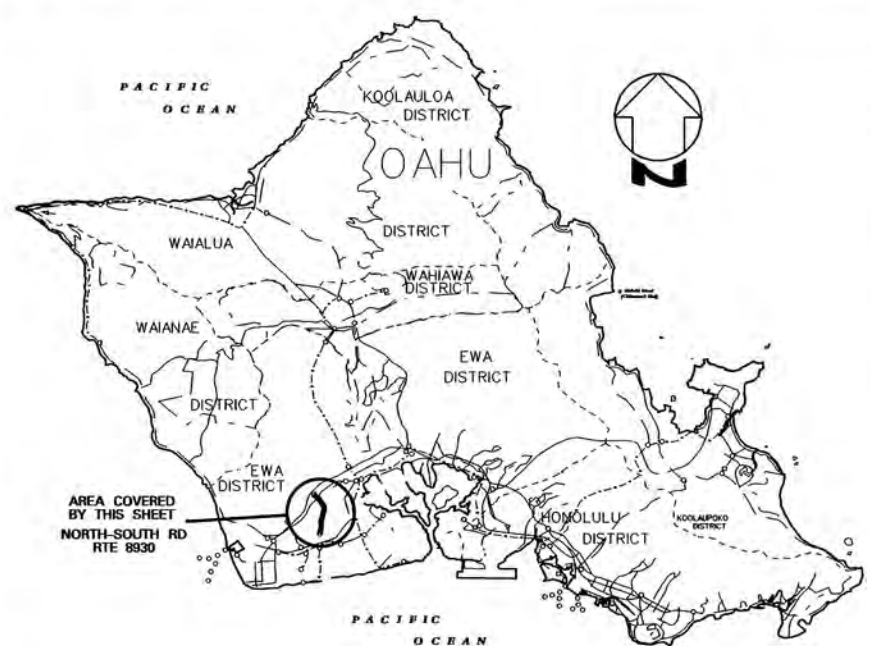


SCALE: (In Miles) 4" = 1 mile

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

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

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

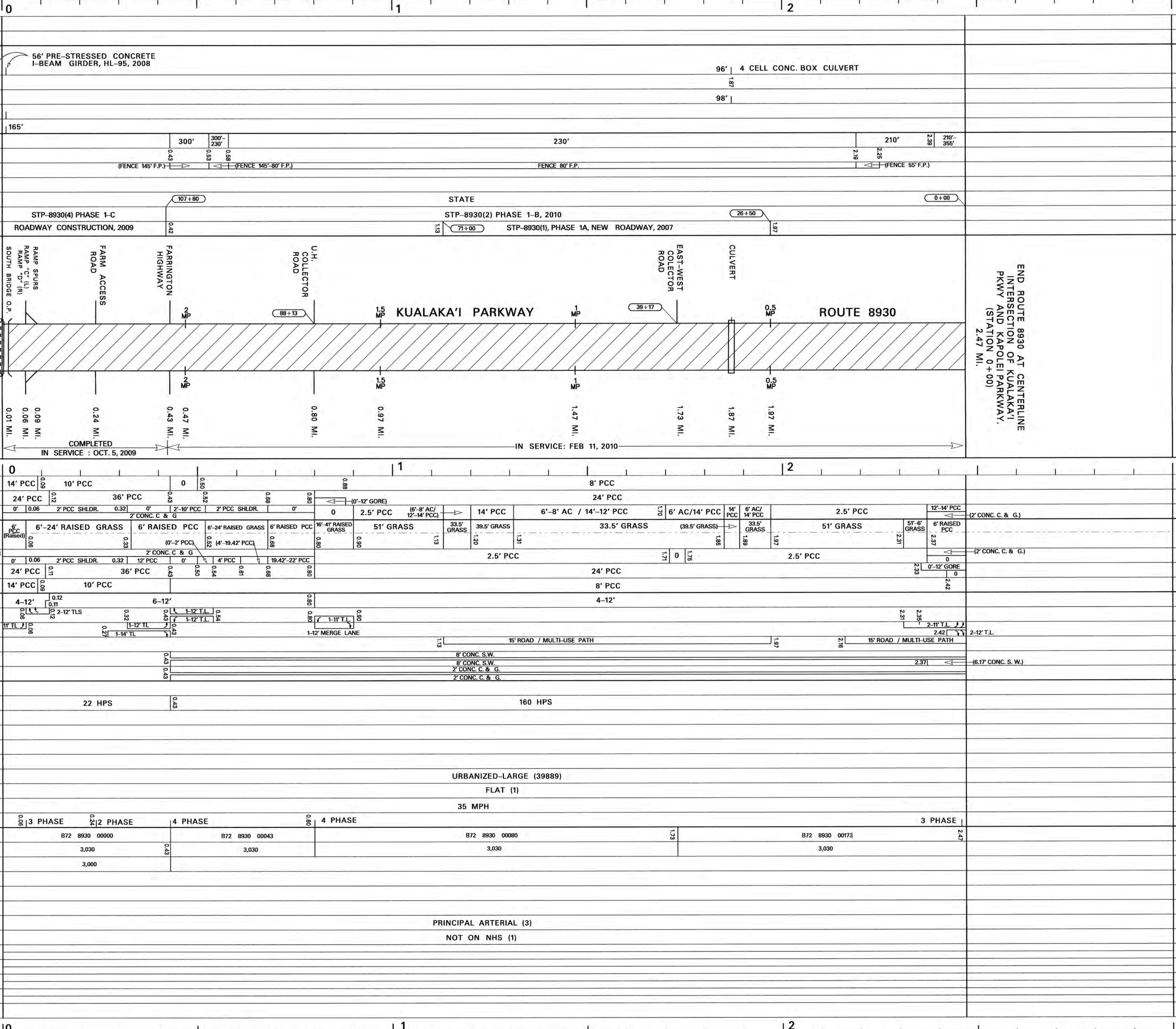
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number
Curves: Degree of Curvature (Right and Left)
Grades: % Grade, Positive or Negative
HOV Lanes/Contra-Flow Lanes
Vertical Curve: Crest or Sag, Curve Limits
Area and Development:
Terrain: 1-Flat, 2-Rolling, 3-Mountainous

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

Traffic Station
HPMS Section AADT 2010
HPMS Section AADT 2009

DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

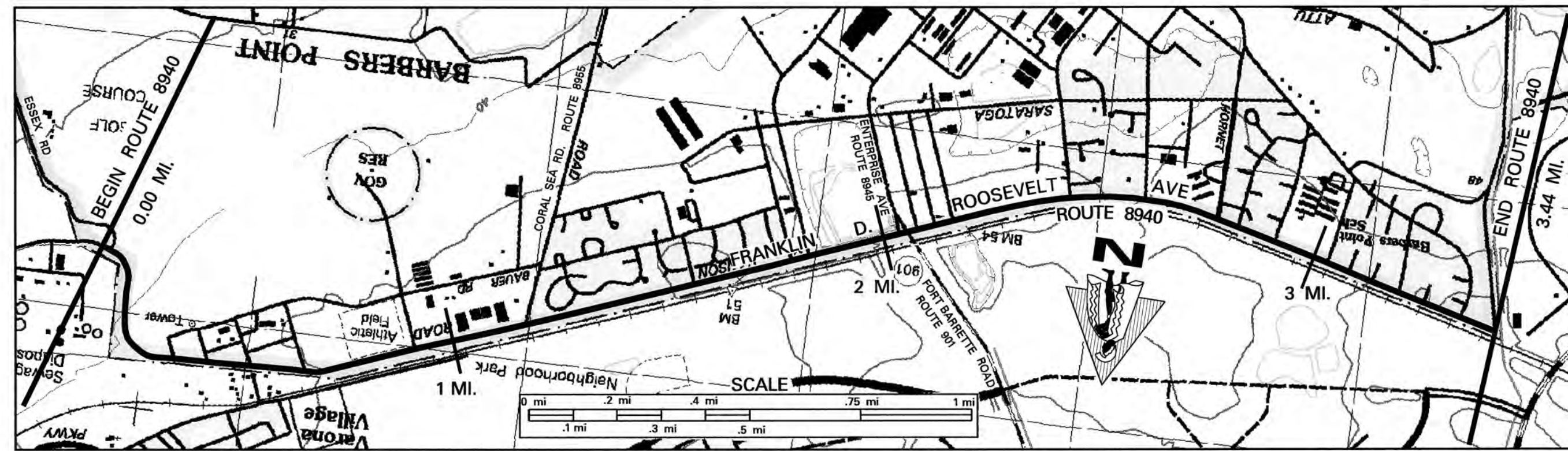


ROAD INVENTORY
OAHU RTE 8940
FRANKLIN D. ROOSEVELT AVENUE

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: 3.44 miles
a. Survey Length: 3.44 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

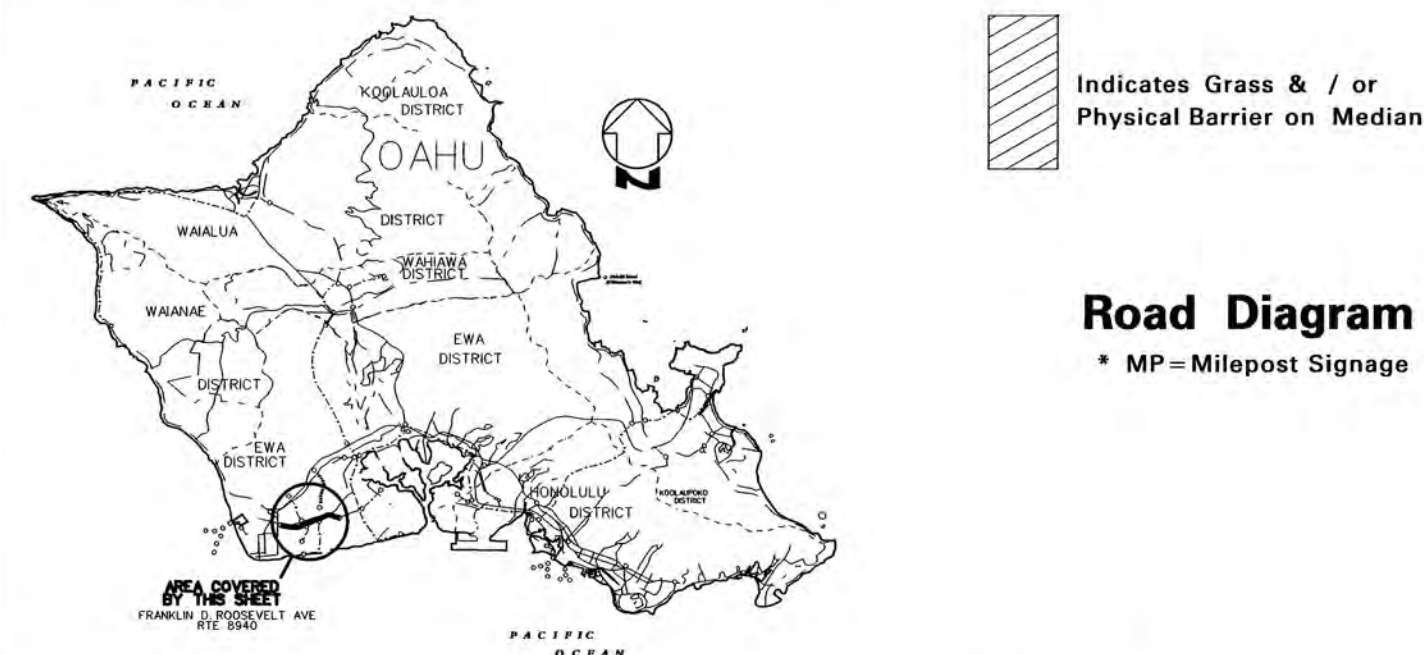


SCALE: (In Miles) 4" = 1 mile

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

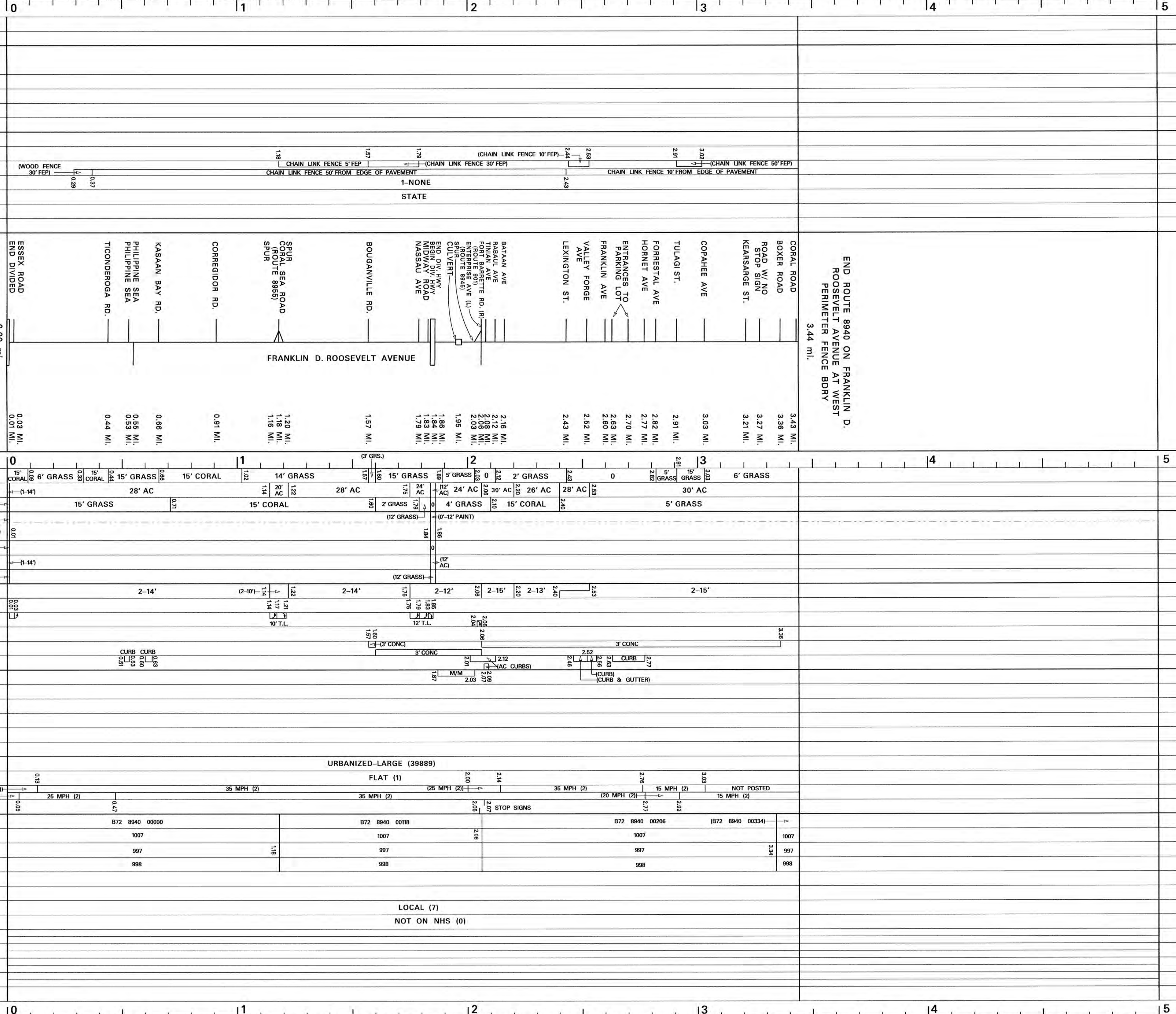
SCALE: (In Miles) 4" = 1 mile

Divided Highway
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 2010
HPMS Sections - AADT 2009
HPMS Sections - AADT 2008
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 8945
ENTERPRISE AVENUE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 0.98 miles
a. Survey Length: 0.98 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	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) 20" = 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
Divided 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: 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 2010

HPMS Sections - AADT 2009

HPMS Sections - AADT 2008

DOD Sections

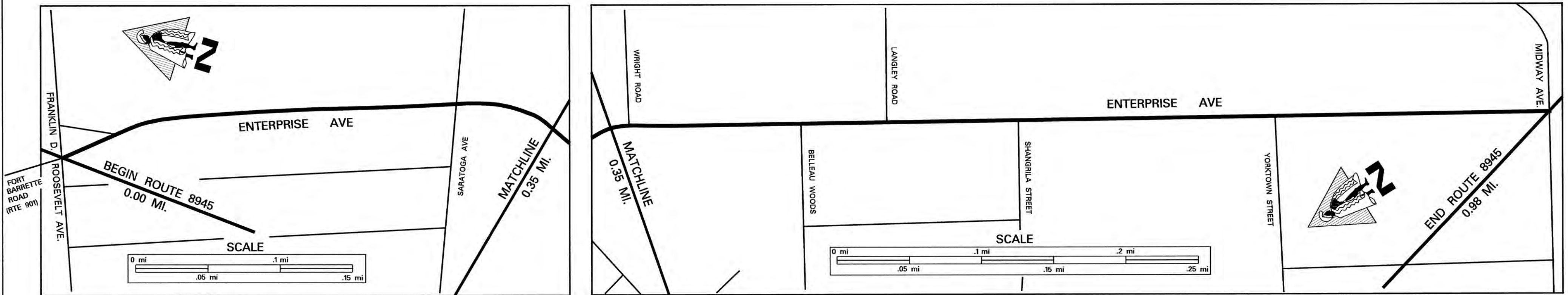
Census Tracts

Functional Classification

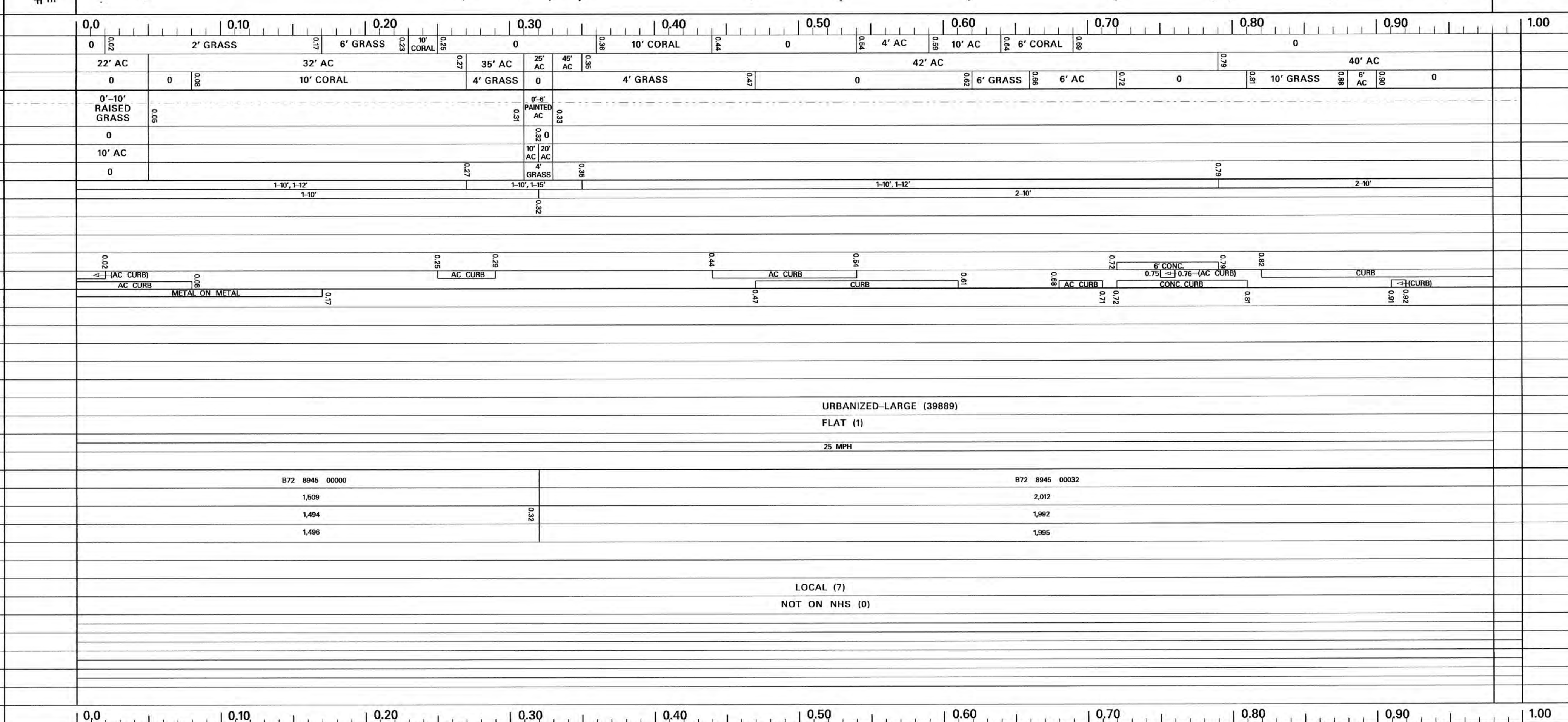
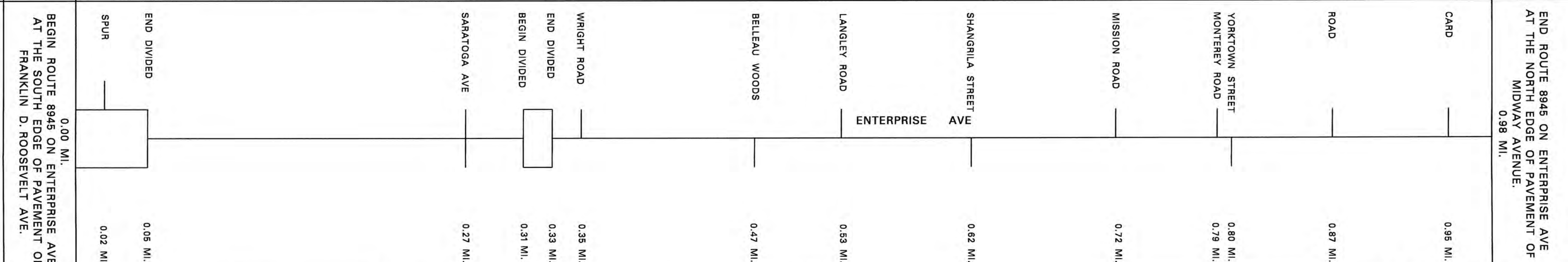
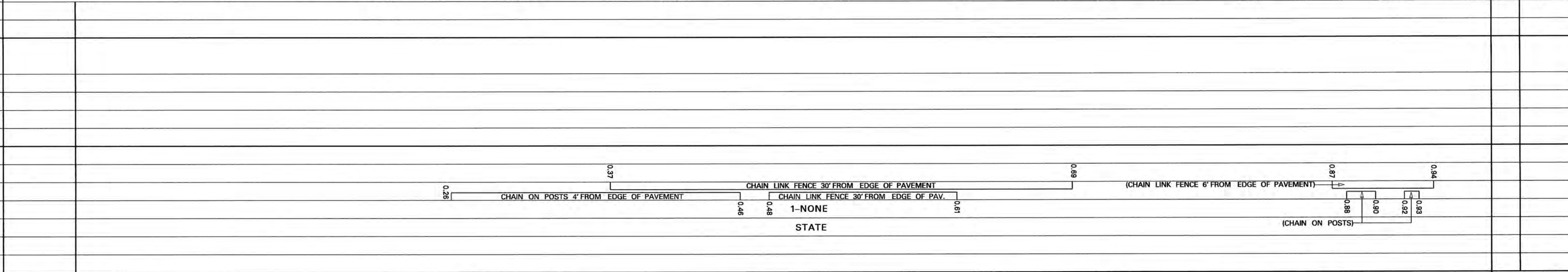
National Highway System (NHS)

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



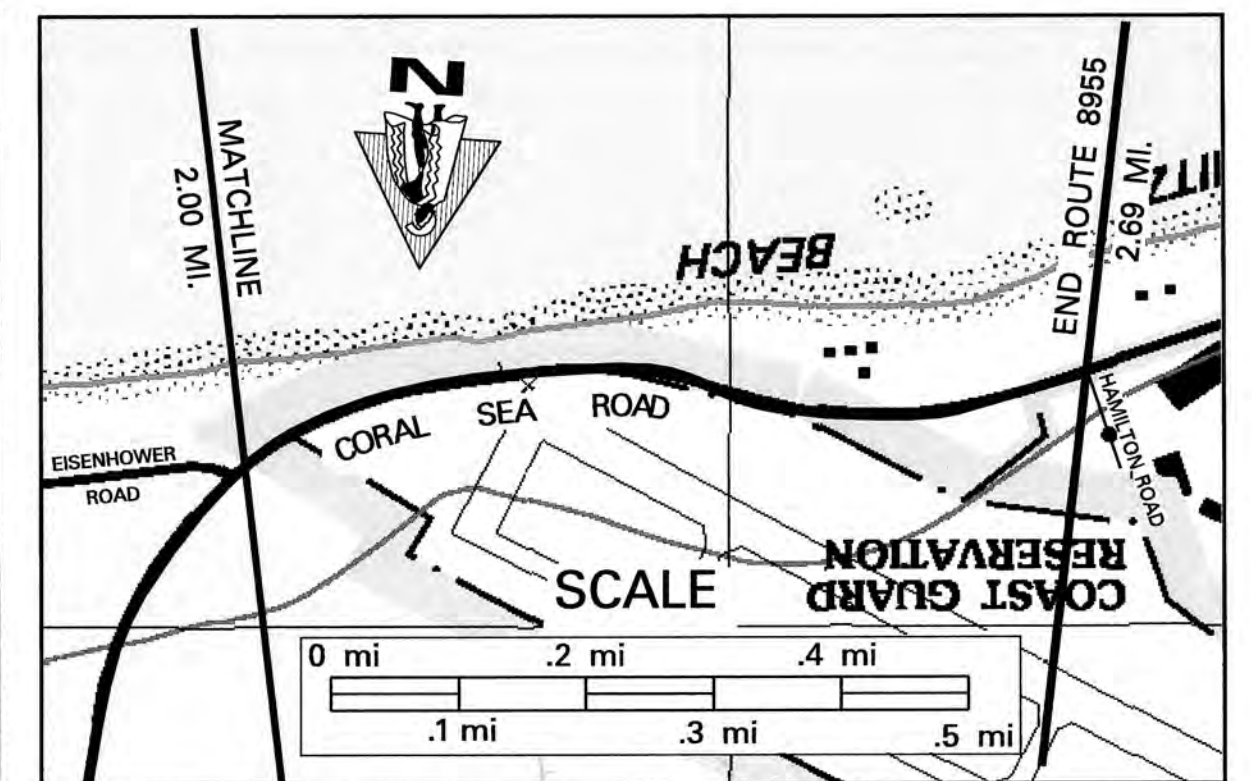
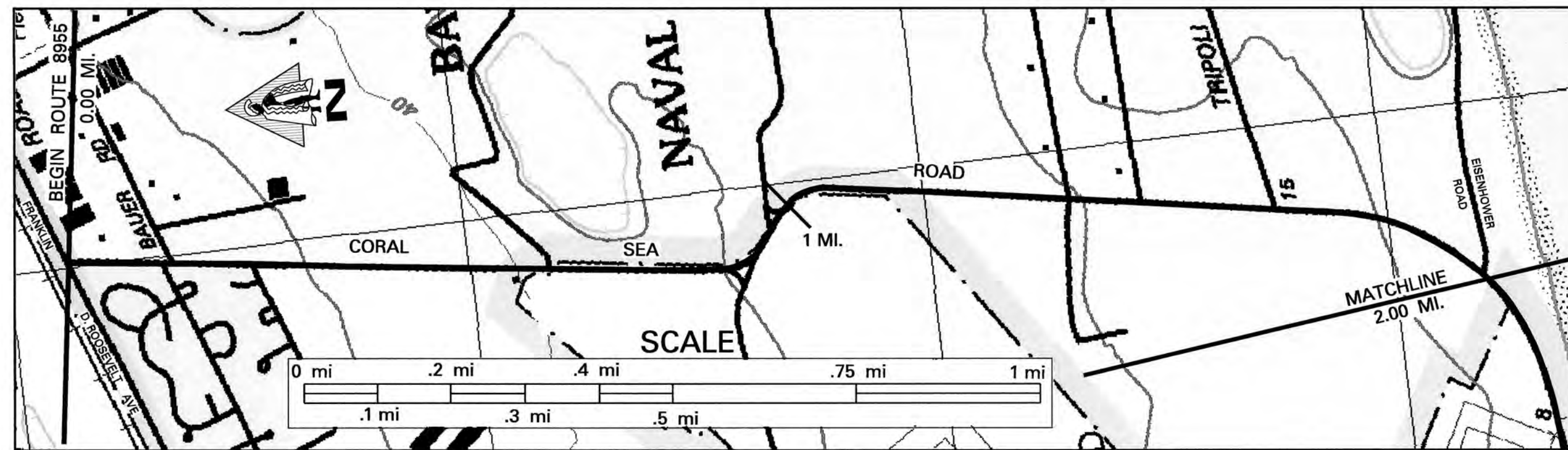
SCALE: (In Miles) 20" = 1 mile

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: 2.69 miles
a. Survey Length: 2.69 miles
b. Proposed Length: 0.00 miles
c. Other Length: * 0.00 miles

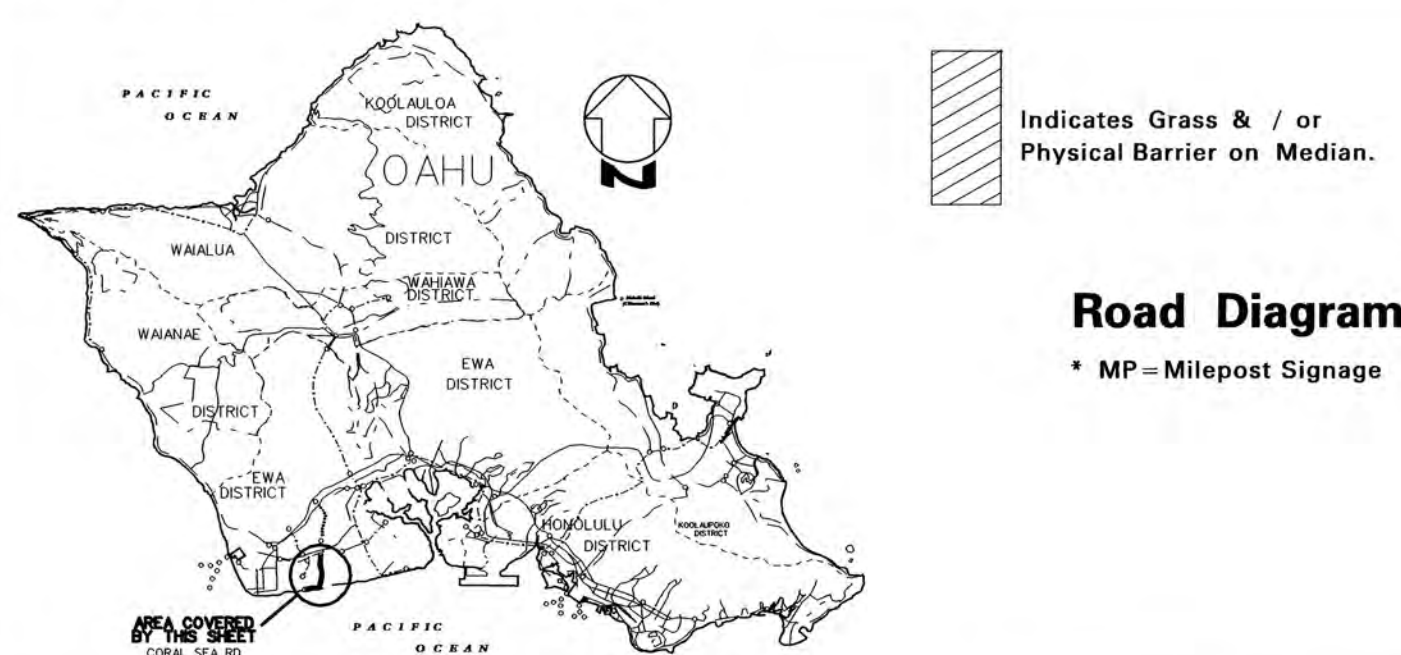
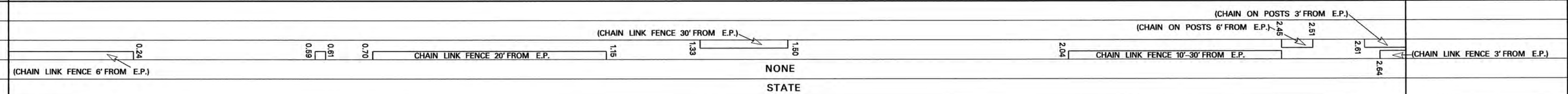


SCALE: (In Miles) 4" = 1 mile

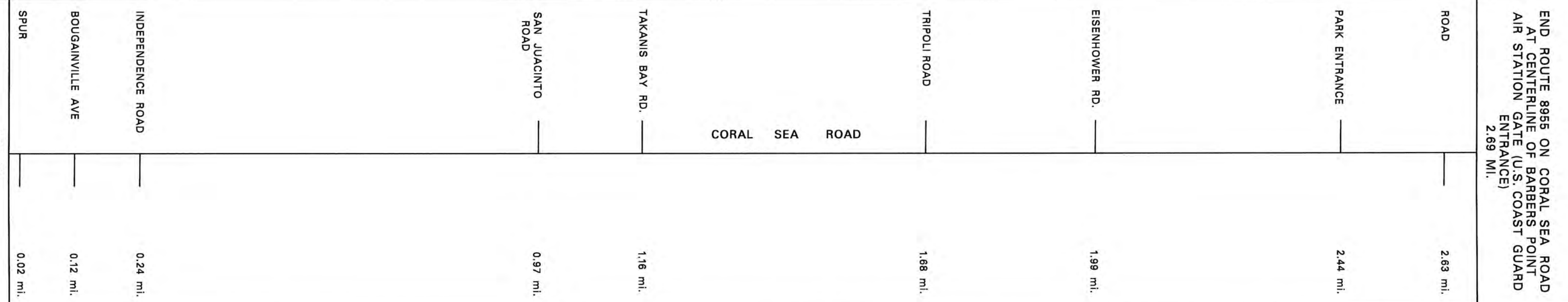
Maintenance Control Sections : Length and Description

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



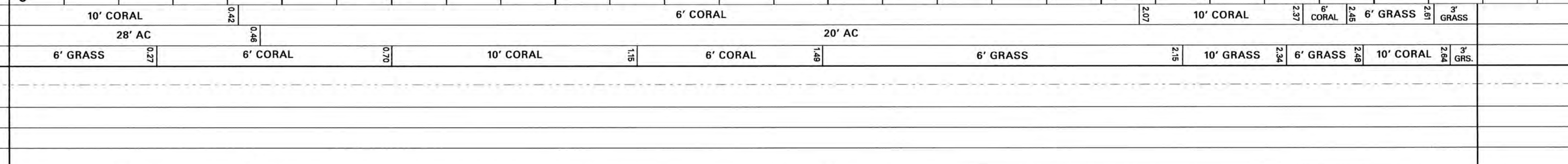
0.00 MI.
BEGIN ROUTE 8955 ON CORAL SEA ROAD
AT SOUTH EDGE OF PAVEMENT OF
FRANKLIN D. ROOSEVELT AVENUE.



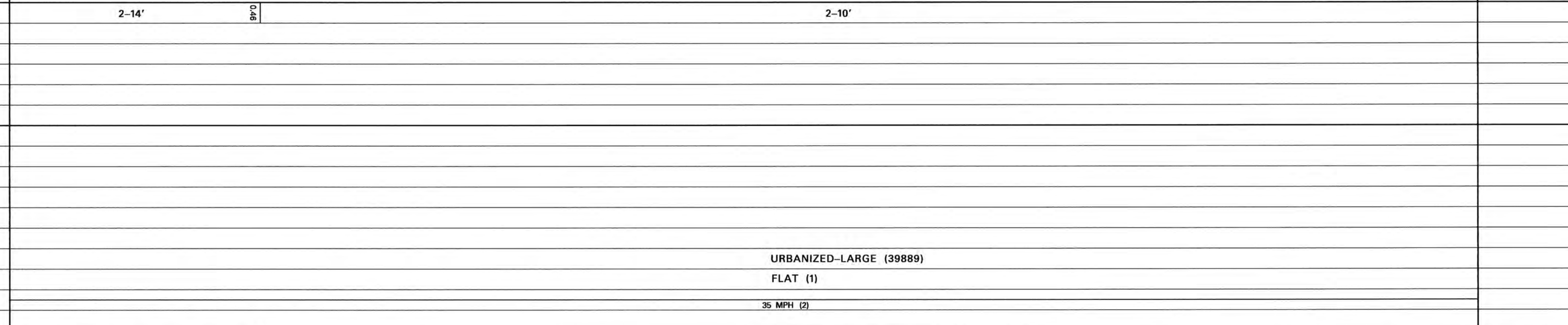
END ROUTE 8955 ON CORAL SEA ROAD
AT CENTERLINE OF BARBERS POINT
AIR STATION GATE (U.S. COAST GUARD
ENTRANCE)
2.69 MI.

SCALE: (In Miles) 4" = 1 mile

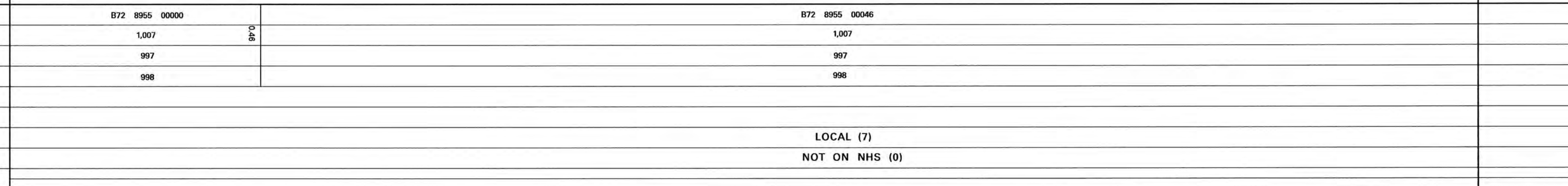
Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type
Median: Width and Type
Median Barriers:
Shoulder: Width and Type
Pavement: Width and Type
Shoulder: Width and Type



Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number
Curves: 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 2010
HPMS Sections - AADT 2009
HPMS Sections - AADT 2008
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile