



STATE ROUTE SYSTEM

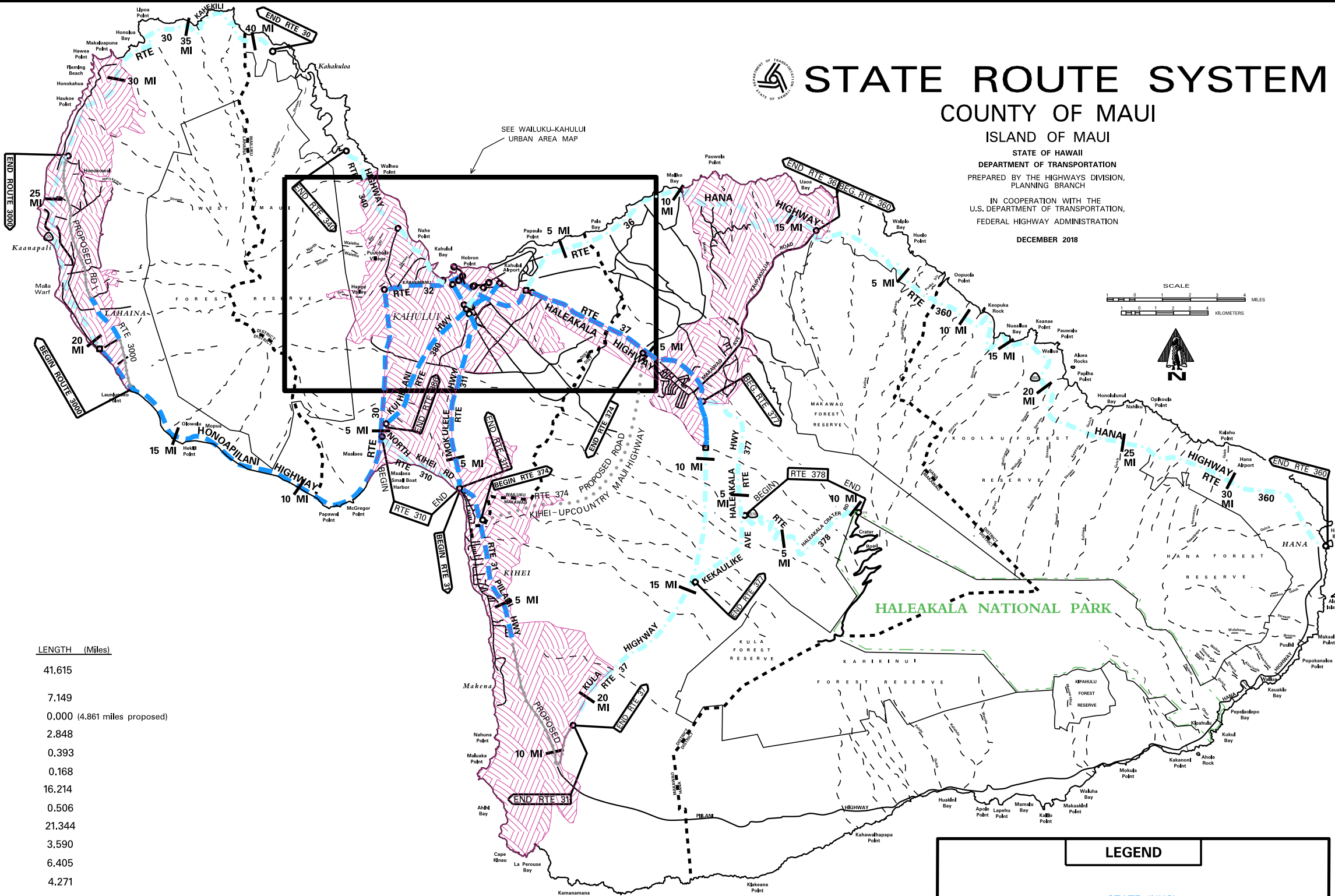
COUNTY OF MAUI

ISLAND OF MAUI

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 2018



MAUI:

ROUTE	LENGTH (Miles)
* 30 (High St., Honoapiʻilani Hwy., Kahekili Hwy.)	41.615
* 31 (Piʻilani Hwy.)	7.149
* 31 (Piʻilani Hwy. extension)	0.000 (4.861 miles proposed)
* 32 (Main St., Kaahumanu Ave.)	2.848
* 32A (Hobron Ave.)	0.393
* 32B (Wharf St.)	0.168
* 36 (Hana Hwy.)	16.214
* 36A (Haleakala Hwy., Keolani Pl.)	0.506
* 37 (Haleakala Hwy., Kula Hwy.)	21.344
* 310 (North Kihei Rd.)	3.590
* 311 (Puunene Ave. Mokulele Hwy.)	6.405
* 340 (Kahekili Hwy.)	4.271
* 360 (Hana Hwy., Keawa Pl.)	34.828
374 (Kihei-Upcountry Maui Hwy)	0.000 (9.80 mi. proposed No SLD)
* 377 (Haleakala Hwy., Kekaulike Ave.)	9.137
* 378 (Haleakala Crater Rd.)	10.099
* 380 (Dairy Road, Kuihelani Hwy.)	6.171
* 3000 (Lahaina Bypass)	2.320 (8.37 miles proposed)
* 3400 (Kahului Beach Rd., Waiehu Beach Rd.)	2.624
* 3500 (Puunene Ave.)	1.110
3800	1.238 (1.67 miles proposed)
MAUI TOTAL = 172.03	

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

COUNTY OF MAUI:

	LENGTH (Miles)
MAUI	171.642
MOLOKAI	53.484
LANAI	13.665
TOTAL	238.791

LEGEND

- STATE (NHS)
- STATE (Non-NHS)
- PROPOSED
- PROPOSED (NHS)
- Route termini point
- NHS to non-NHS transition point
- URBAN AREAS

Date Released	Revised
Dec 2002, AK	
Jan 04, DB	
Feb 11, DB	
Feb 12, DB	
Feb 13, EPJ	
Dec 13, EPJ	
Dec 14, EPJ	
Jan 16, EPJ	
Dec 16, EPJ	
Feb 18, DB	
Mar 18, DB	
Feb 19, EPJ	



STATE ROUTE SYSTEM

COUNTY OF MAUI

ISLAND OF MAUI

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

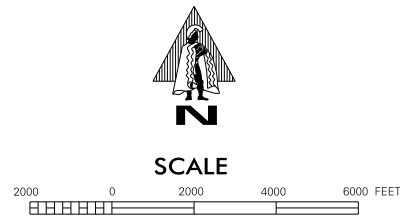
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DECEMBER 2018

WAILUKU-KAHULUI URBAN AREA

LEGEND

- STATE (NHS)
- STATE (Non-NHS)
- PROPOSED (NHS)
- Route termini point
- NHS to non-NHS transition point



PACIFIC OCEAN

Kahului Bay

Kanaha Pond
State Wildlife
Sanctuary

Kanaha Beach Park

Kahului Airport

Papaua Point

5 MI.

Pukalani

Iao Valley

Wailuku Heights

Wailuku

Kahului

Puunene

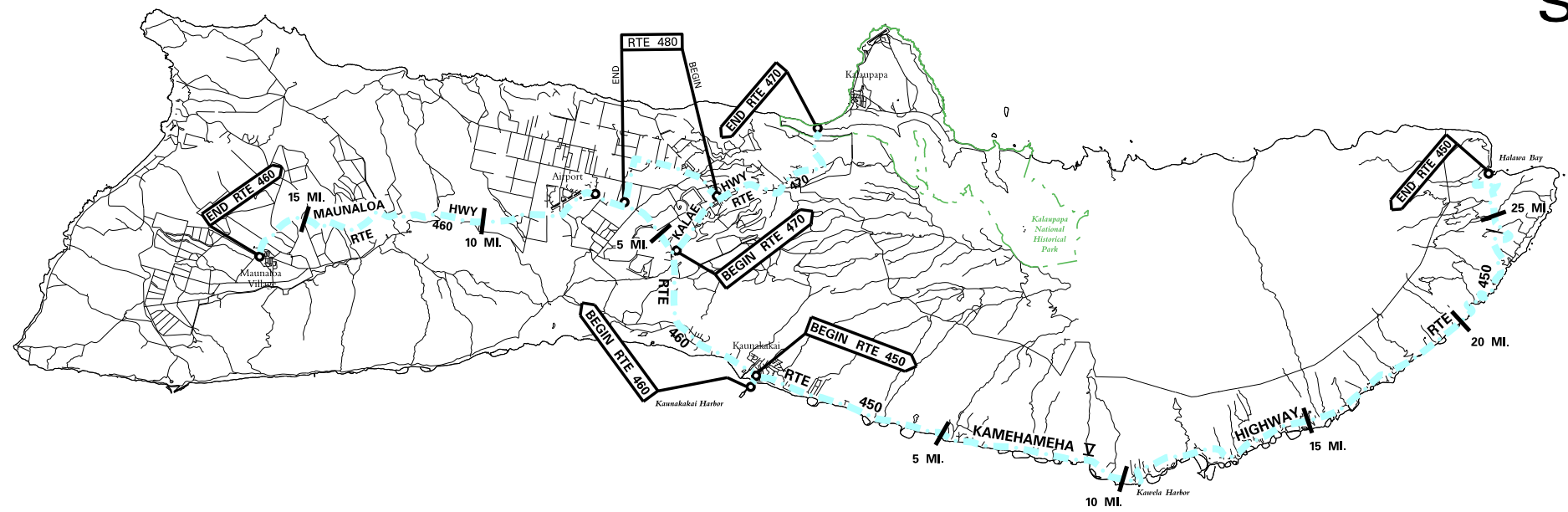
Date Released	Dec 2002, JK
Revised	
Jan. 04	DB
Feb. 08	DB
Feb. 11	DB
Feb. 12	DB
May 13	DP
Dec 14	DP
Jan 16	DP
Dec 16	DP
Feb 18	DB
Nov 18	DB
Feb 19	DP



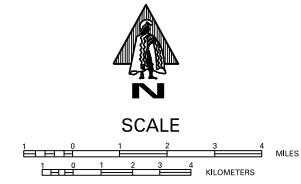
STATE ROUTE SYSTEM

COUNTY OF MAUI ISLANDS OF MOLOKAI & LANAI

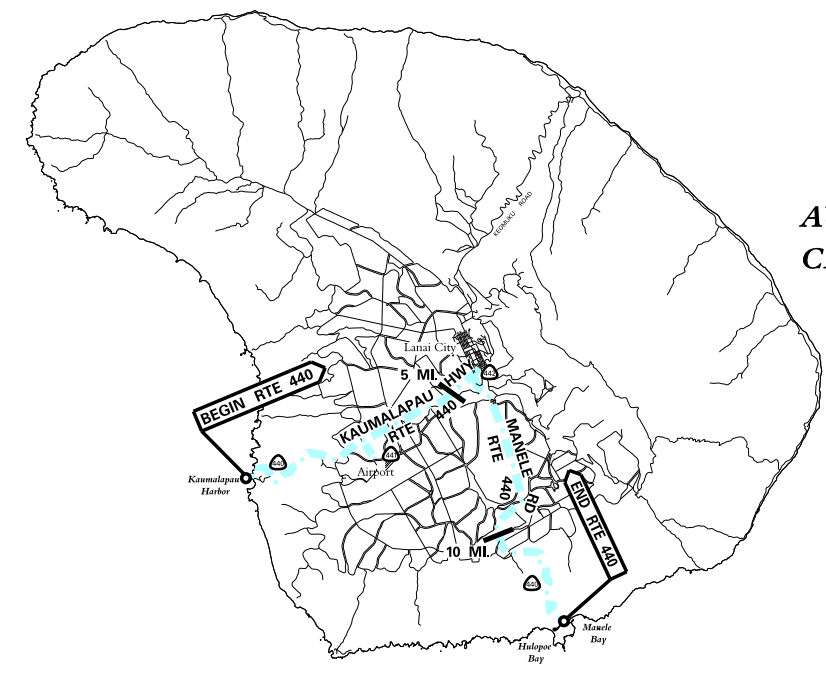
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DECEMBER 2018



KALOHI
CHANNEL



PACIFIC OCEAN



AUAU
CHANNEL

Date Released	Revised
Dec 2002, 2K	
Jan 04	DB
May 05	DB
Dec 09	DB
Feb 11	DB
Feb 12	DB
May 13	DPJ
Dec 14	DPJ
Jan 16	DPJ
Dec 16	DPJ
Feb 18	DB
Nov 18	DB

LEGEND

STATE (Non-NHS)

Route termini point

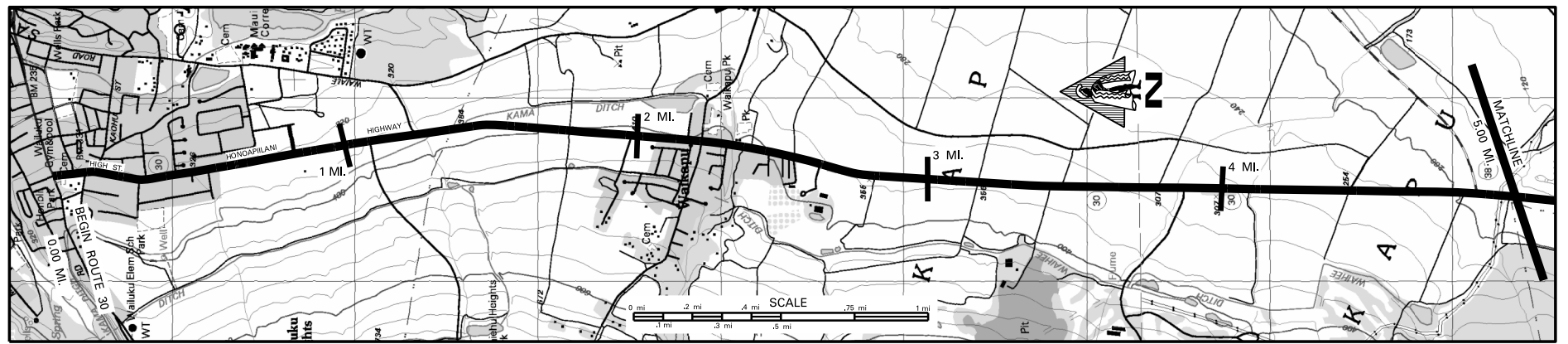
ROUTE LENGTH MILES)		
MOLOKAI:		
* 450	Kamehameha V Highway	27.499
* 460	Kaunakakai Pl. & Maunaloa Hwy.	16.547
* 470	Kalae Highway	5.777
* 480	Farrington Ave & Puupeeelua Ave	3.661
MOLOKAI Total =		53.484
LANAI:		
* 440	Kaumalapau Hwy & Manele Rd.	13.168
* 441	Access Road to Lanai Airport	0.471
* 442	Lanai City Spur	0.026
LANAI Total =		13.665

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

ROAD INVENTORY
MAUI RTE 30
HIGH ST. – HONOAPIILANI HWY.

STATE OF HAWAII
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Total Route Length: 41.615 miles
a. Survey Length: 41.615 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 30E ON HIGH ST. 40' SOUTH OF THE CENTERLINE INTERSECTION WITH MAIN STREET.)

30E (0.32MI.) 30D (4.88MI.)

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

SLAB, 1937, H-15
74' PRE-STRESSED CONC. GIRDER, HS-20-44, 2002
38' N.B. 1
38' S.B. 1

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

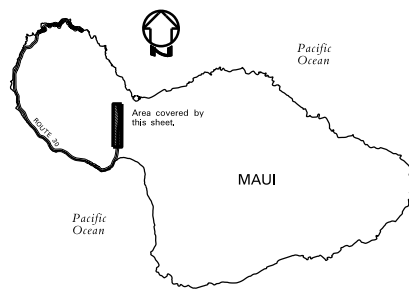
Control of Access: 1-None, 2-Partial, 3-Full

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

Project No., Type of Construction, and Year Constructed

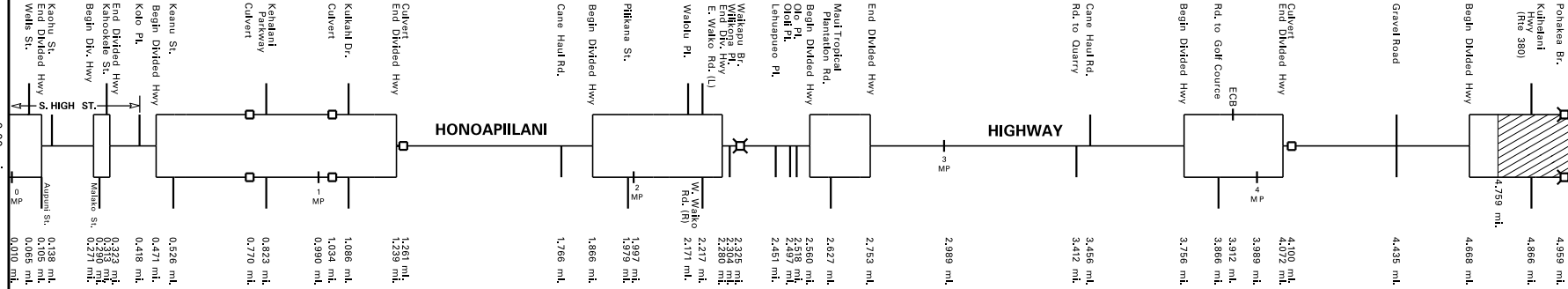
Project No., Type of Construction, and Year Constructed

70' 1000' Clear, Sugar Cane Field 15' from E.P.
Res. Area
Pipe Fence
Stone Wall
Chain Link
None
State
30D-01-05, Resurf., 2006
STP-NH-0900(62), RESURF, 2004
STP-NH-0900(50), Guardrail & Shoulder Imprv., 2002
NH-0900(62), 2014, Preventive Maintenance
BR-NH-030-1(24), Bridge & Widening, 2002



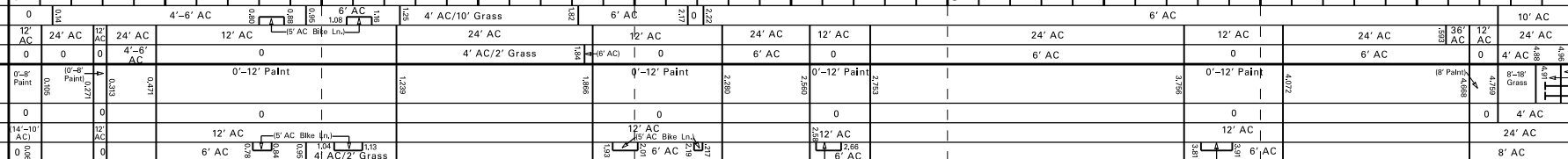
Indicates Grass & / or Physical Barrier on Median.
Road Diagram
* MP=Milepost Signage

BEGIN RTE 30 ON HIGH ST. AT THE SOUTHEAST EDGE OF PAVEMENT OF MAIN ST (RTE 32).



SCALE: (In Miles) 4" = 1 mile

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



Number of Traffic Lanes

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

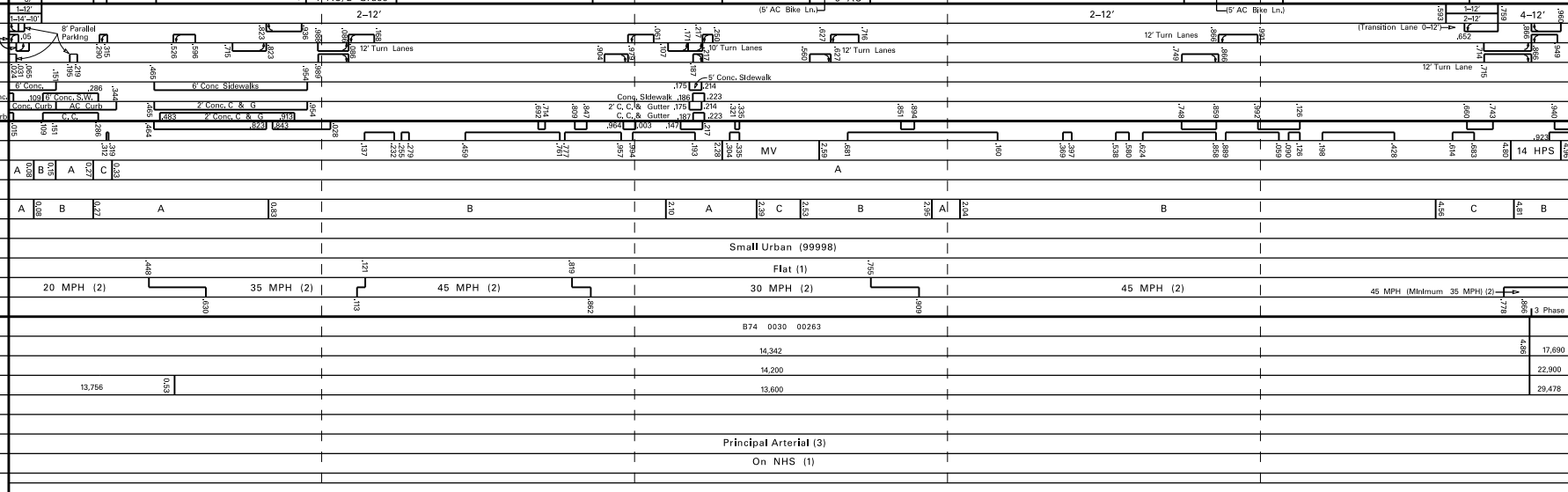
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

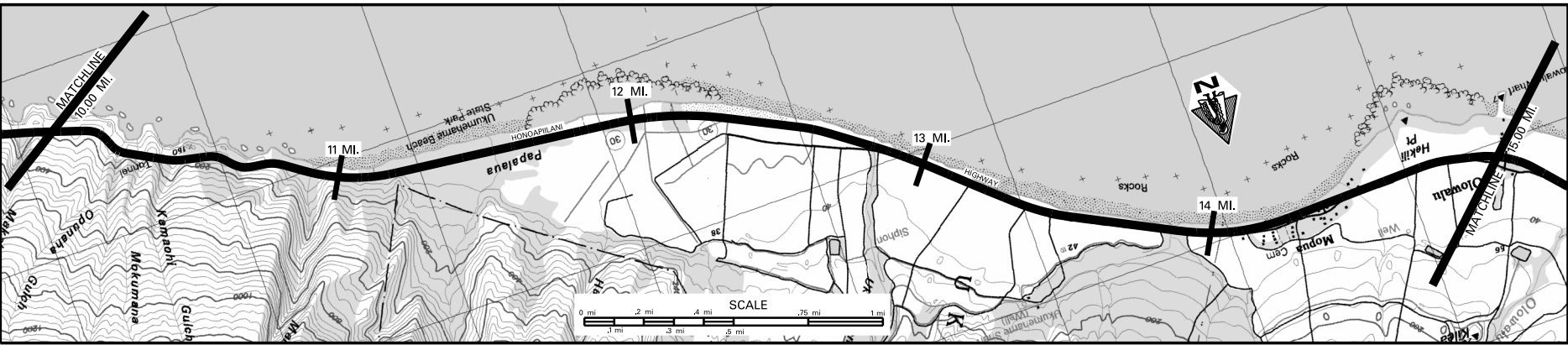


SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI HWY

STATE OF HAWAII
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Total Route Length: 41.615 miles
a. Survey Length: 41.615 miles
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c. Other Length: 0.00 miles



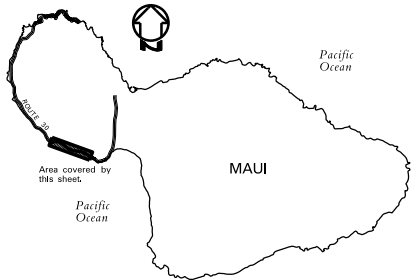
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

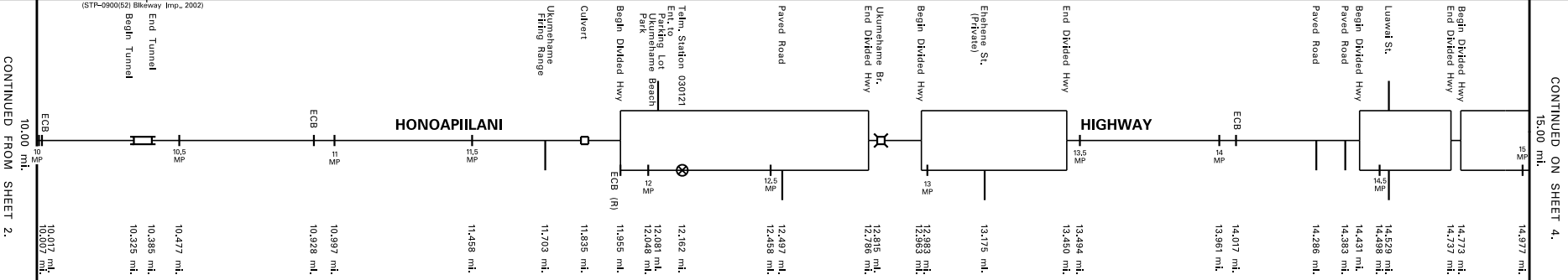
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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

10	11	12	13	14	15
30 C (15.33 MI.)					
Tunnel 1950					
RC, Flat Slab H20, 1950 135'					
144'					
Brush & Trees					
(R) Clear - 40' Cane/field (L) Beach					
Trees & Bushes					
Cane/field 1000' Clear - 40' from E.P.					
None					
State					
(NH-030-1(053), Guardrail & Shoulder Improvements, 2016)					
STP-0900(53) 2002 Guardrail & Shldr. Imp. 2002					
HWY-M-01-99M (R), 2000					
NH-030-1(047) PAVE, PREV. MAIN, 2014					
STP-0900(53), Guardrail & Shoulder Improvements, 2002					
(30C-01-06M, Resurf., 2008)					



Road Diagram
* MP = Milepost Signage



SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)
	Pavement: Width and Type	
	Shoulder: Width and Type	(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)
	Median: Width and Type	
	Shoulder: Width and Type	
	Pavement: Width and Type	
Undivided	Shoulder: Width and Type	(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)
	Pavement: Width and Type	
	Shoulder: Width and Type	
	Pavement: Width and Type	
	Shoulder: Width and Type	
	Pavement: Width and Type	

10	11	12	13	14	15
8'-10" AC	8'-10" AC	18'-20" AC	8" AC	10' AC	4' AC
8'-10" AC	8'-10" AC	24' AC	6' AC	6' AC	6' AC
0	0	0	0	0	0
0	0	0	0	0	0
12' AC	12' AC	12' AC	12' AC	12' AC	12' AC
6' AC	6' AC	6' AC	6' AC	6' AC	6' AC

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

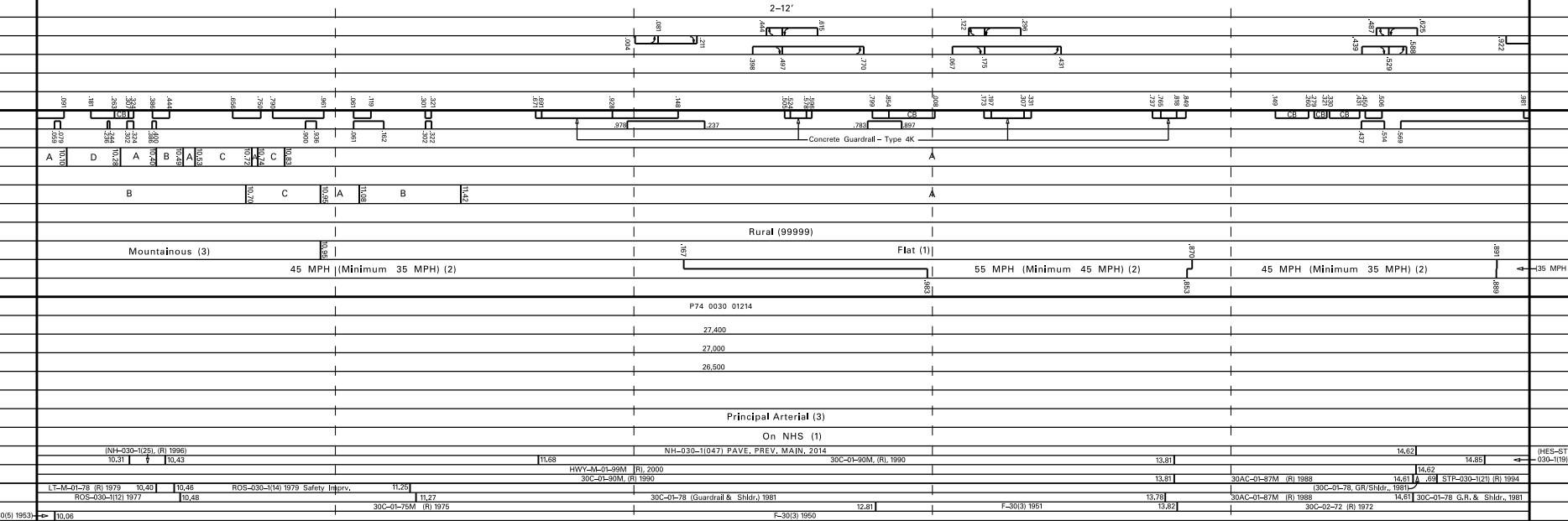
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

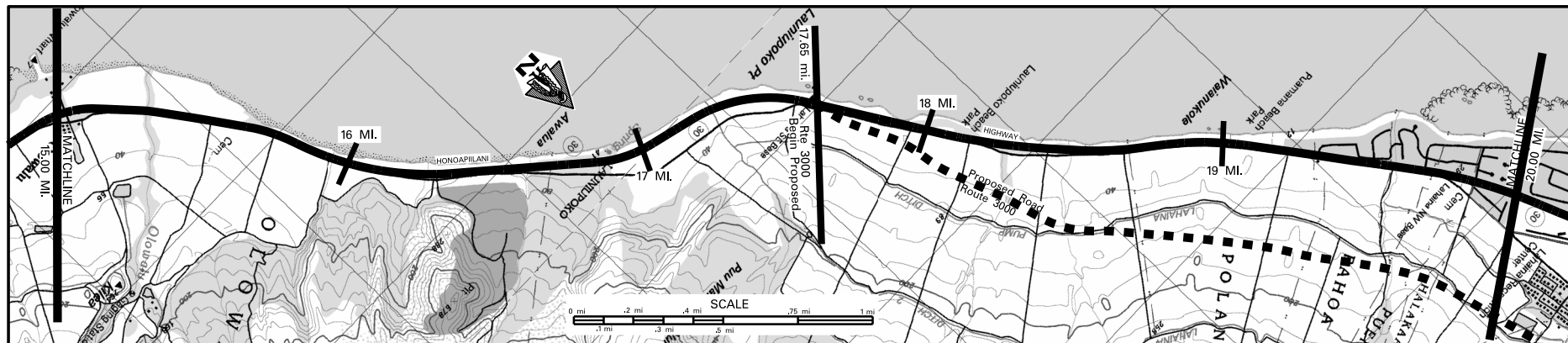


SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI HWY

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Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

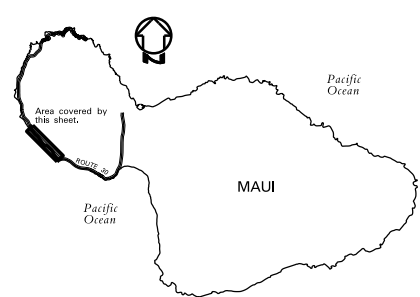
Right of Way Fence: Type - Right and Left

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.

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type (Combination Shldr/Bikeline from 6.83 mi. to 19.86 mi.)	Shoulder: Width and Type
		Pavement: Width and Type
		Shoulder: Width and Type
		Median: Width and Type
		Median Barriers:
		Shoulder: Width and Type
		Pavement: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted. CB=Concrete Barrier

Illumination: Type, Location and Number

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

Superelevation (Range)

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HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

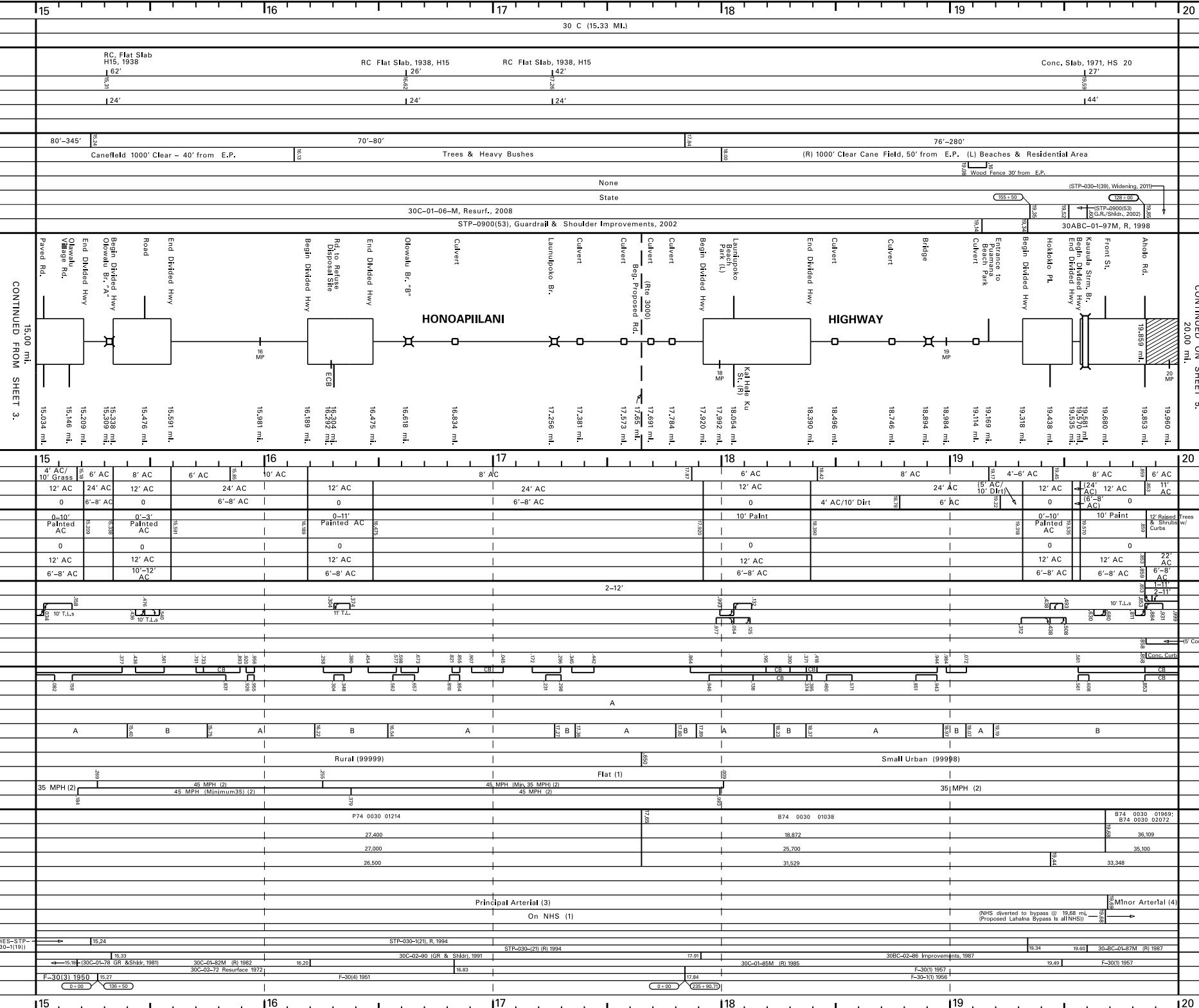
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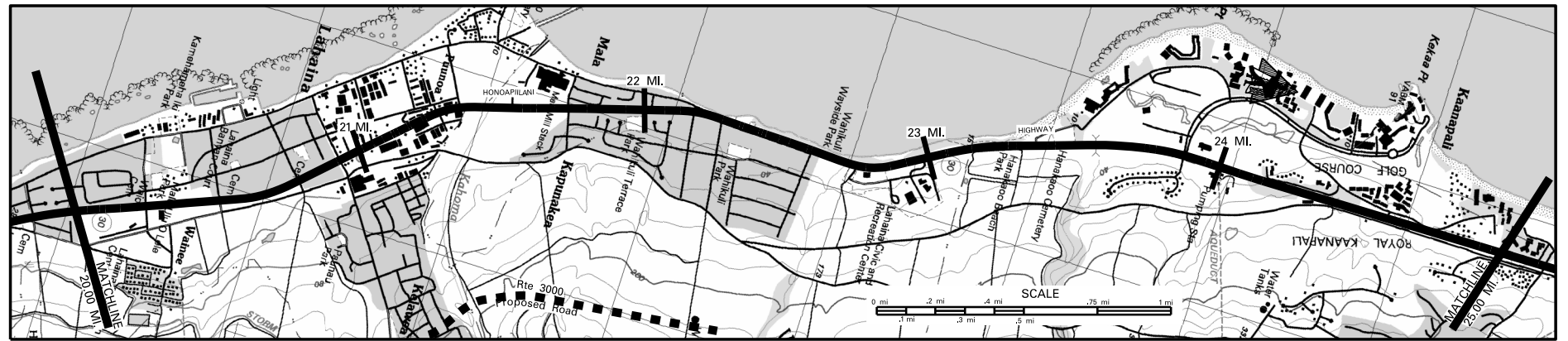


ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI HWY

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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)

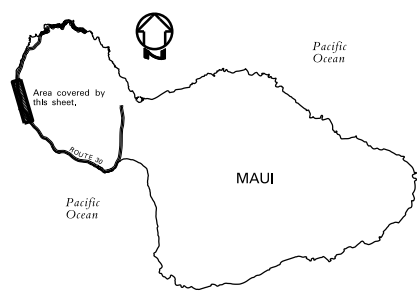
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Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

CONTINUED FROM SHEET 4.

CONTINUED ON SHEET 6.

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)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

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HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
Aug 2003, D.B.	
Aug 04, D.B.	
Mar 05, D.B.	
Nov 06, D.B.	
Mar 09, D.B.	
Feb 11, D.B.	
Feb 12, D.B.	
Feb 13, E.P.J.	
Dec 13, E.P.J.	
July 14, D.B.	
Jan 16, E.P.J.	
Jan 17, E.P.J.	
Feb 18, D.B.	
Nov 18, D.B.	

ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI HWY

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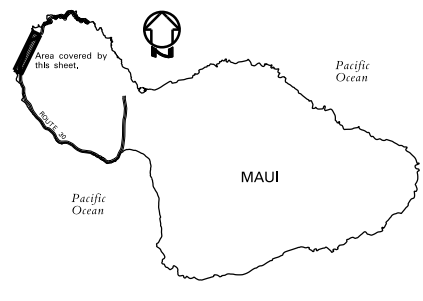


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Maintenance Control Sections : Length and Description

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

Right of Way Width (min.-max.) If varies
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Project No., Type of Construction, and Year Constructed
Project No., Type of Construction, and Year Constructed



Road Diagram
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CONTINUED FROM SHEET 5.

CONTINUED ON SHEET 7.

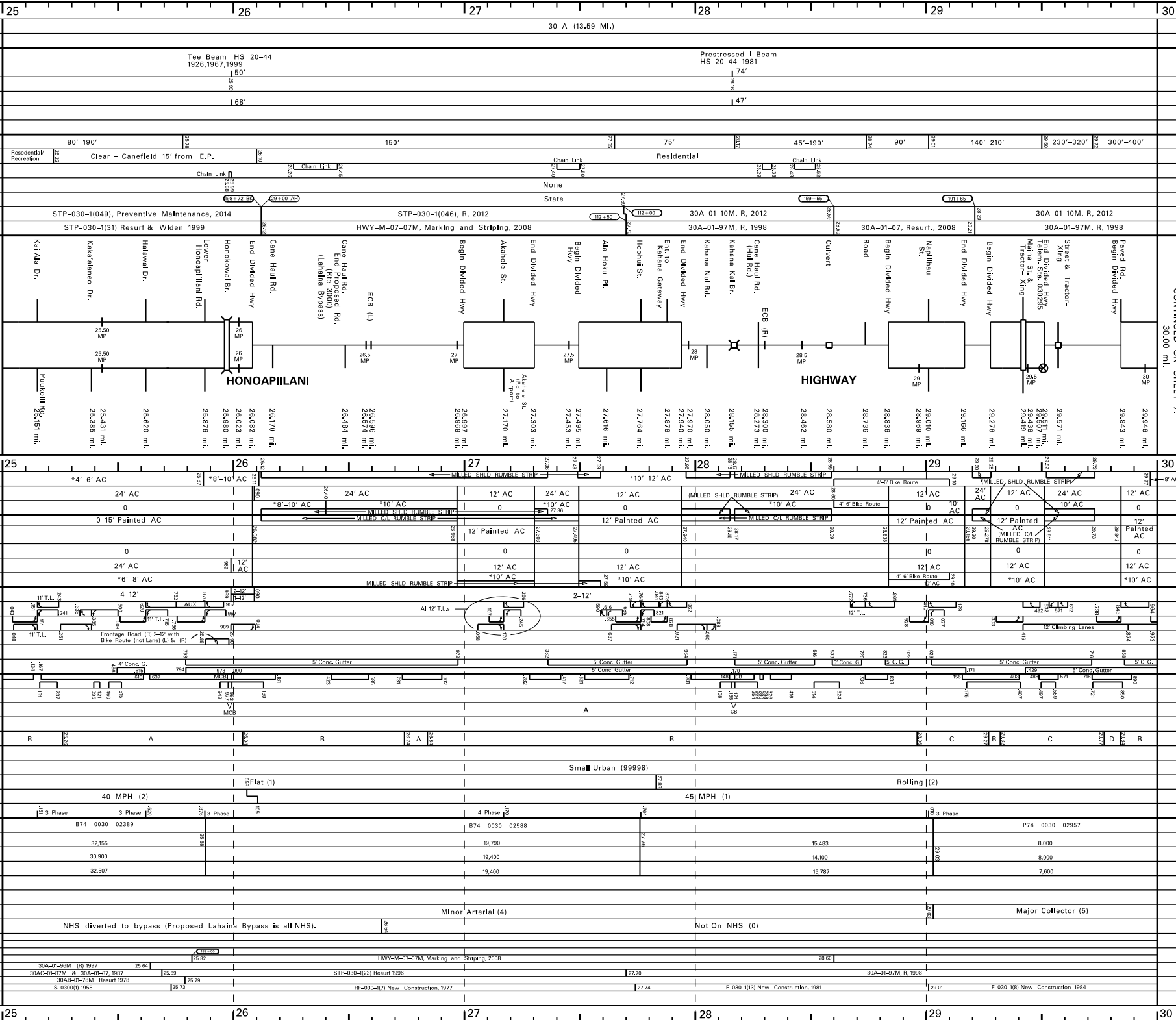
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Divided Highway	Shoulder: Width and Type	*(Combination Shldr./Bike Route to 31.20 mi.)
	Pavement: Width and Type	
	Shoulder: Width and Type	*(Combination Shldr./Bike Route to 31.20 mi.)
	Median: Width and Type	
	Median Barriers:	
	Shoulder: Width and Type	*(Combination Shldr./Bike Route to 31.20 mi.)

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))
Superelevation (Range)
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))
Vertical Curve: Crest or Sag, Curve Limits
Area and Development:
Terrain: 1-Flat, 2-Rolling, 3-Mountainous
Speed: 1-Design, 2-Posted
Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)
HPMS Sections - AADT 2017
HPMS Sections - AADT 2016
HPMS Sections - AADT 2015
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



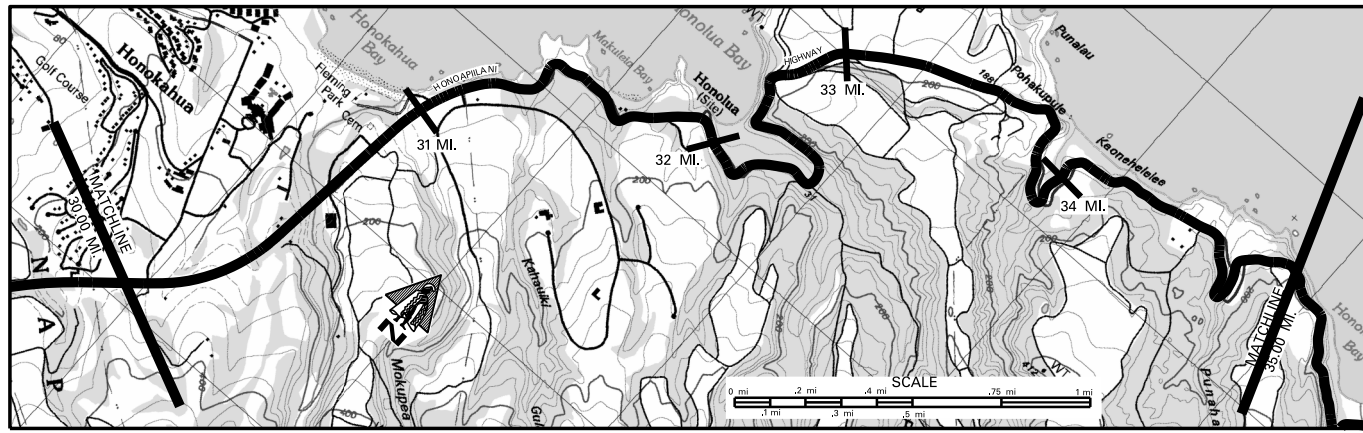
Date Released	Revised
Aug 03, D.B.	
Aug 04, D.B.	
Mar 05, D.B.	
Nov 06, D.B.	
Mar 09, D.B.	
Feb 11, D.B.	
Feb 12, D.B.	
Feb 13, E.P.J.	
Dec 13, E.P.J.	
July 14, D.B.	
Jan 16, E.P.J.	
Jan 17, E.P.J.	
Feb 18, D.B.	
Nov 18, D.B.	

ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI 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: 41.615 miles
a. Survey Length: 41.615 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

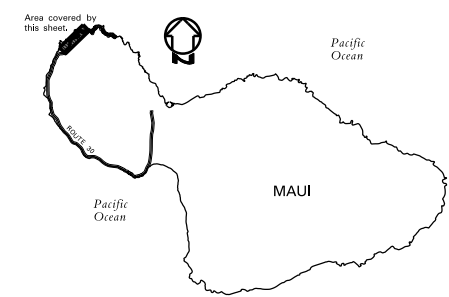
Right of Way Fence: Type - Right and Left

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

CONTINUED FROM SHEET 6.

CONTINUED ON SHEET 8.

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Shoulder: Width and Type	*(Combination Shldr./Bike Route to 31.20 mi. - see arrows)
	Pavement: Width and Type	12' AC
	Shoulder: Width and Type	0
	Median: Width and Type	12' Painted AC
	Median Barriers:	
	Shoulder: Width and Type	0
Undivided	Pavement: Width and Type	12' AC
	Shoulder: Width and Type	0
	Shoulder: Width and Type	*(Combination Shldr./Bike Route to 31.20 mi. - see arrows)

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted.
MCB= Metal on top of Concrete Barrier

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

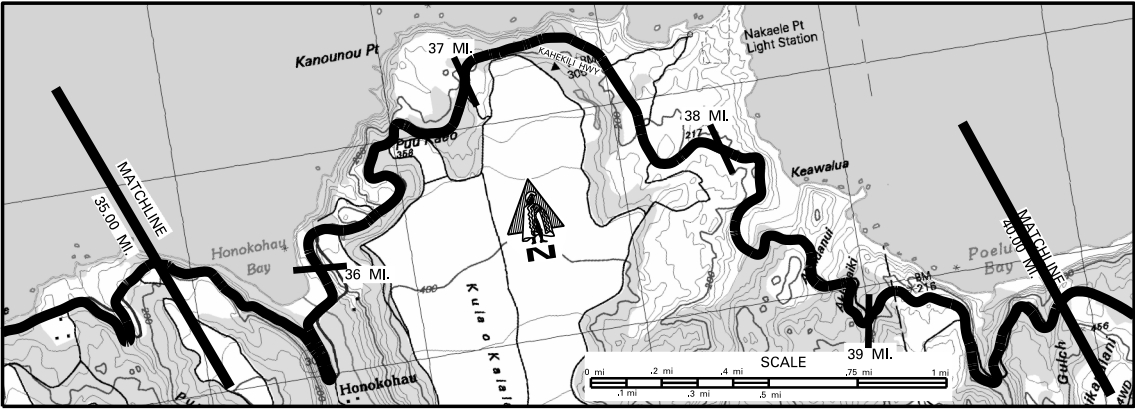
SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
Aug 03 D.B.	
Aug 04 D.B.	
Mar 05 D.B.	
Nov 06 D.B.	
Mar 09 D.B.	
Dec 09 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Feb 13 E.P.J.	
Dec 13 E.P.J.	
July 14 D.B.	
Jan 16 E.P.J.	
Jan 17 E.P.J.	
Feb 18 D.B.	
Nov 18 D.B.	

ROAD INVENTORY
MAUI RTE 30
HONOAPIILANI 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 Route Length: 41.615 miles
a. Survey Length: 41.615 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile		35	36	37	38	39	40
Maintenance Control Sections : Length and Description		30 A (13.59 MI.)	Begin 30 A at the West End of Honokohau Bridge				
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed		Concrete Gldr 1924 (1966) HS-20			Timber Stringer 1924 H-10	
	Vertical Clearance		76'			22'	
	Horizontal Clearance		26'			13'	
	Vertical Clearance						
Structure Over Road	Horizontal Clearance						
Right of Way Width (min.-max.) If varies					40'		
Available Right of Way Width (Needs Study)							
Right of Way Fence: Type - Right and Left							
Control of Access: 1-None, 2-Partial, 3-Full							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)					State		
Project No., Type of Construction, and Year Constructed		30A-01-16M (R) 2018			30A-01-12M, Resurface, 2014		
Project No., Type of Construction, and Year Constructed		30A-01-91M (R) 1992			30A-01-07M, Repairs and Maintenance, 2008		
 Road Diagram * MP = Milepost Signage		 CONTINUED FROM SHEET 7.					
SCALE: (In Miles) 4" = 1 mile		35	36	37	38	39	40
Divided Highway	Shoulder: Width and Type		2' AC		8'-10' Dirt	2' AC	
	Pavement: Width and Type				22' AC		
	Shoulder: Width and Type		2' AC		2' AC/6" Dirt	6' AC	
	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							
All Metal Rails on Metal Posts unless otherwise noted, CB=Concrete Barrier							
Illumination: Type, Location and Number							
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)							
Superelevation (Range)							
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)							
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous					Rural (99999)		
Speed: 1-Design, 2-Posted					Mountainous (3)		
Intersection Control Devices: Type, Location and Cycle Timing					25 MPH (2)		
Traffic Stations (Current Year)					874 0030 03005		
HPMS Sections - AADT 2017					4,386		
HPMS Sections - AADT 2016					4,300		
HPMS Sections - AADT 2015					4,300		
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) 4" = 1 mile		35	36	37	38	39	40

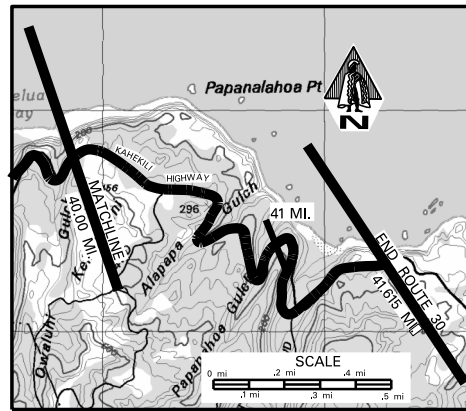
Date Released	Aug 2003, D.B.
Revised	
Aug 04	D.B.
Mar 05	D.B.
Nov 06	D.B.
Mar 09	D.B.
Dec 09	D.B.
Feb 11	D.B.
Feb 12	D.B.
Feb 13	E.P.J.
Dec 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb 18	D.B.
Nov 18	D.B.

ROAD INVENTORY
MAUI RTE 30
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 Route Length: 41.615 miles
a. Survey Length: 41.615 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
	Horizontal Clearance
Structure Over Road	Vertical Clearance
	Horizontal Clearance

Timber Stringer
1927 H-10
25' I
18'

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

40'

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)

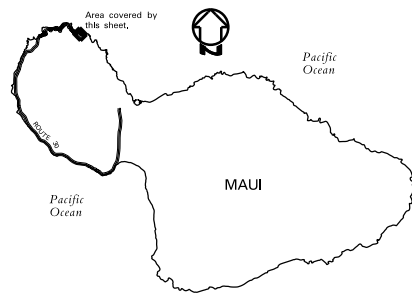
State

Project No., Type of Construction, and Year Constructed

30A-01-12M, Resurface, 2014

Project No., Type of Construction, and Year Constructed

30A-01-07M, Repairs and Maintenance, 2008



Road Diagram
* MP = Milepost Signage

CONTINUED FROM SHEET 8.

KAHEKILI HIGHWAY

MP

MP

40.135 mi.

40.579 mi.

40.945 mi.

Bridge (Papanalua Strm.)

41.261 mi.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
END RTE 30 ON KAHEKILI HIGHWAY
0.35 MI. EAST OF PAPANALUA STR.
BRIDGE @ END OF STATE HWY SIGNS.
* 41.615 mi.

SCALE: (In Miles) 4" = 1 mile

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

Undivided

2' AC

22' AC

2' AC

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)

All 3'-5' AC Gutters

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

A 0.00 0.13 E 0.13 0.26 F 0.26 0.40 AC 0.40 0.54 C 0.54 0.71 D 0.71 0.85 0.85 0.98 0.98 1.11 1.11 1.25 1.25 1.38 1.38 1.52 1.52 1.65 1.65 1.79 1.79 1.92 1.92 2.06 2.06 2.19 2.19 2.33 2.33 2.46 2.46 2.60 2.60 2.73 2.73 2.87 2.87 3.00 3.00 3.14 3.14 3.27 3.27 3.41 3.41 3.54 3.54 3.68 3.68 3.81 3.81 3.95 3.95 4.08 4.08 4.22 4.22 4.35 4.35 4.49 4.49 4.62 4.62 4.76 4.76 4.89 4.89 5.03 5.03 5.16 5.16 5.30 5.30 5.43 5.43 5.57 5.57 5.70 5.70 5.84 5.84 5.97 5.97 6.11 6.11 6.24 6.24 6.38 6.38 6.51 6.51 6.65 6.65 6.78 6.78 6.92 6.92 7.05 7.05 7.19 7.19 7.32 7.32 7.46 7.46 7.59 7.59 7.73 7.73 7.86 7.86 8.00 8.00 8.13 8.13 8.27 8.27 8.40 8.40 8.54 8.54 8.67 8.67 8.81 8.81 8.94 8.94 9.08 9.08 9.21 9.21 9.35 9.35 9.48 9.48 9.62 9.62 9.75 9.75 9.89 9.89 10.02 10.02 10.16 10.16 10.29 10.29 10.43 10.43 10.56 10.56 10.70 10.70 10.83 10.83 10.97 10.97 11.10 11.10 11.24 11.24 11.37 11.37 11.51 11.51 11.64 11.64 11.78 11.78 11.91 11.91 12.05 12.05 12.18 12.18 12.32 12.32 12.45 12.45 12.59 12.59 12.72 12.72 12.86 12.86 12.99 12.99 13.13 13.13 13.26 13.26 13.40 13.40 13.53 13.53 13.67 13.67 13.80 13.80 13.94 13.94 14.07 14.07 14.21 14.21 14.34 14.34 14.48 14.48 14.61 14.61 14.75 14.75 14.88 14.88 15.02 15.02 15.15 15.15 15.29 15.29 15.42 15.42 15.56 15.56 15.69 15.69 15.83 15.83 15.96 15.96 16.10 16.10 16.23 16.23 16.37 16.37 16.50 16.50 16.64 16.64 16.77 16.77 16.91 16.91 17.04 17.04 17.18 17.18 17.31 17.31 17.45 17.45 17.58 17.58 17.72 17.72 17.85 17.85 17.99 17.99 18.12 18.12 18.26 18.26 18.39 18.39 18.53 18.53 18.66 18.66 18.80 18.80 18.93 18.93 19.07 19.07 19.20 19.20 19.34 19.34 19.47 19.47 19.61 19.61 19.74 19.74 19.88 19.88 20.01 20.01 20.15 20.15 20.28 20.28 20.42 20.42 20.55 20.55 20.69 20.69 20.82 20.82 20.96 20.96 21.09 21.09 21.23 21.23 21.36 21.36 21.50 21.50 21.63 21.63 21.77 21.77 21.90 21.90 22.04 22.04 22.17 22.17 22.31 22.31 22.44 22.44 22.58 22.58 22.71 22.71 22.85 22.85 22.98 22.98 23.12 23.12 23.25 23.25 23.39 23.39 23.52 23.52 23.66 23.66 23.79 23.79 23.93 23.93 24.06 24.06 24.20 24.20 24.33 24.33 24.47 24.47 24.60 24.60 24.74 24.74 24.87 24.87 25.01 25.01 25.14 25.14 25.28 25.28 25.41 25.41 25.55 25.55 25.68 25.68 25.82 25.82 25.95 25.95 26.09 26.09 26.22 26.22 26.36 26.36 26.49 26.49 26.63 26.63 26.76 26.76 26.90 26.90 27.03 27.03 27.17 27.17 27.30 27.30 27.44 27.44 27.57 27.57 27.71 27.71 27.84 27.84 27.98 27.98 28.11 28.11 28.25 28.25 28.38 28.38 28.52 28.52 28.65 28.65 28.79 28.79 28.92 28.92 29.06 29.06 29.19 29.19 29.33 29.33 29.46 29.46 29.60 29.60 29.73 29.73 29.87 29.87 30.00 30.00 30.14 30.14 30.27 30.27 30.41 30.41 30.54 30.54 30.68 30.68 30.81 30.81 30.95 30.95 31.08 31.08 31.22 31.22 31.35 31.35 31.49 31.49 31.62 31.62 31.76 31.76 31.89 31.89 32.03 32.03 32.16 32.16 32.30 32.30 32.43 32.43 32.57 32.57 32.70 32.70 32.84 32.84 32.97 32.97 33.11 33.11 33.24 33.24 33.38 33.38 33.51 33.51 33.65 33.65 33.78 33.78 33.92 33.92 34.05 34.05 34.19 34.19 34.32 34.32 34.46 34.46 34.59 34.59 34.73 34.73 34.86 34.86 35.00 35.00 35.13 35.13 35.27 35.27 35.40 35.40 35.54 35.54 35.67 35.67 35.81 35.81 35.94 35.94 36.08 36.08 36.21 36.21 36.35 36.35 36.48 36.48 36.62 36.62 36.75 36.75 36.89 36.89 37.02 37.02 37.16 37.16 37.29 37.29 37.43 37.43 37.56 37.56 37.70 37.70 37.83 37.83 37.97 37.97 38.10 38.10 38.24 38.24 38.37 38.37 38.51 38.51 38.64 38.64 38.78 38.78 38.91 38.91 39.05 39.05 39.18 39.18 39.32 39.32 39.45 39.45 39.59 39.59 39.72 39.72 39.86 39.86 39.99 39.99 40.13 40.13 40.26 40.26 40.40 40.40 40.53 40.53 40.67 40.67 40.80 40.80 40.94 40.94 41.07 41.07 41.21 41.21 41.34 41.34 41.48 41.48 41.61 41.61

Superelevation (Range)

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

B 0.00 0.13 C 0.13 0.26 D 0.26 0.40 E 0.40 0.54 F 0.54 0.71

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

Rural (99999)

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

Mountainous (B)

Speed: 1-Design, 2-Posted

25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

847 0030 03005

HPMS Sections - AADT 2017

4,386

HPMS Sections - AADT 2016

4,300

HPMS Sections - AADT 2015

4,300

DOD Sections

Census Tracts

Functional Classification

Major Collector (5)

National Highway System (NHS)

Not on NHS (0)

Previous Projects: Project No., Date and Limits

30A-01-95M (Resurface) 1996

340A-02-72, 1976

County

SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
Aug 2003, D.B.	
Aug 04, D.B.	
Mar 05, D.B.	
Nov 06, D.B.	
Mar 09, D.B.	
Dec 09, D.B.	
Feb 11, D.B.	
Feb 12, D.B.	
Sept 12, E.P.J.	
Dec 13, E.P.J.	
July 14, D.B.	
Jan 16, E.P.J.	
Jan 17, E.P.J.	
Feb 18, D.B.	
Nov 18, D.B.	

ROAD INVENTORY
MAUI RTE 3
LANI HIGHW

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

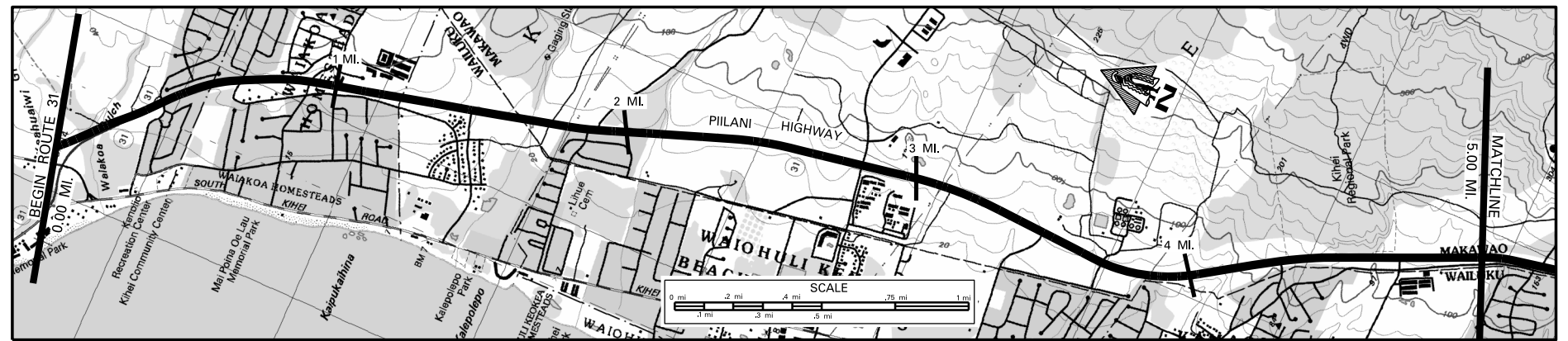
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 12.01 miles

a. Survey Length: 7.149 miles

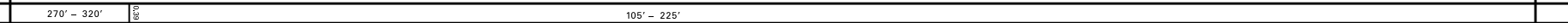
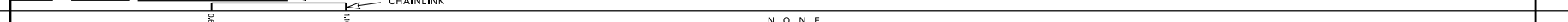
b. Proposed Length: 4.861 miles

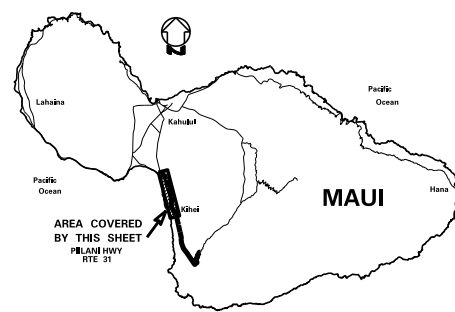
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description	
1	1000
2	1000
3	1000
4	1000
5	1000
6	1000
7	1000
8	1000
9	1000
10	1000
11	1000
12	1000
13	1000
14	1000
15	1000
16	1000
17	1000
18	1000
19	1000
20	1000
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81	1000
82	1000
83	1000
84	1000
85	1000
86	1000
87	1000
88	1000
89	1000
90	1000
91	1000
92	1000
93	1000
94	1000
95	1000
96	1000
97	1000
98	1000
99	1000
100	1000

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			
	Vertical Clearance	150'	130'	
	Horizontal Clearance	150'	130'	
	Vertical Clearance	150'	130'	
	Horizontal Clearance	150'	130'	
Structure Under Road	Vertical Clearance	150'	130'	
	Horizontal Clearance	150'	130'	
	Vertical Clearance	150'	130'	
	Horizontal Clearance	150'	130'	
	Right of Way Width (min.-max.) If varies	270' - 320'	105' - 225'	
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				
Project No., Type of Construction, and Year Constructed	STP-0900(58), GUARDRAIL & SHOULDER IMPR., 2004			



 Indicates Grass & / or Physical Barrier on Median.

Road Diagram

* MP = Milepost Signage

0.00 mi.
BEGIN ROUTE 31 ON PILANI HIGHWAY AT
THE CENTERLINE INTERSECTION WITH
NORTH KHELD. (RTE 310),
(SAME AS END RTE 311 MOLULELE HWY)

CONTINUE ON SHEET #2

SCALE: (In Miles) 4" = 1 mile

Divided Highway	Unfitted	Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)																			6' - 8' A C																			
		Pavement: Width and Type																																						
		Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)																																						
		Median: Width and Type																																						
		Shoulder: Width and Type																																						
		Pavement: Width and Type																																						
Divided Highway	Fitted	Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)																			6' - 8' A C																			
		Pavement: Width and Type																																						
		Shoulder: Width and Type (COMBINATION SHOULDER AND BIKE ROUTE FROM 0.00 - 5.93 MILE)																																						
		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

All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Superelevation (Range)	
5.00 to 5.49	5.00 to 5.49
5.50 to 5.99	5.50 to 5.99
6.00 to 6.49	6.00 to 6.49
6.50 to 6.99	6.50 to 6.99
7.00 to 7.49	7.00 to 7.49
7.50 to 7.99	7.50 to 7.99
8.00 to 8.49	8.00 to 8.49
8.50 to 8.99	8.50 to 8.99
9.00 to 9.49	9.00 to 9.49
9.50 to 9.99	9.50 to 9.99
10.00 to 10.49	10.00 to 10.49
10.50 to 10.99	10.50 to 10.99
11.00 to 11.49	11.00 to 11.49
11.50 to 11.99	11.50 to 11.99
12.00 to 12.49	12.00 to 12.49
12.50 to 12.99	12.50 to 12.99
13.00 to 13.49	13.00 to 13.49
13.50 to 13.99	13.50 to 13.99
14.00 to 14.49	14.00 to 14.49
14.50 to 14.99	14.50 to 14.99
15.00 to 15.49	15.00 to 15.49
15.50 to 15.99	15.50 to 15.99
16.00 to 16.49	16.00 to 16.49
16.50 to 16.99	16.50 to 16.99
17.00 to 17.49	17.00 to 17.49
17.50 to 17.99	17.50 to 17.99
18.00 to 18.49	18.00 to 18.49
18.50 to 18.99	18.50 to 18.99
19.00 to 19.49	19.00 to 19.49
19.50 to 19.99	19.50 to 19.99
20.00 to 20.49	20.00 to 20.49
20.50 to 20.99	20.50 to 20.99
21.00 to 21.49	21.00 to 21.49
21.50 to 21.99	21.50 to 21.99
22.00 to 22.49	22.00 to 22.49
22.50 to 22.99	22.50 to 22.99
23.00 to 23.49	23.00 to 23.49
23.50 to 23.99	23.50 to 23.99
24.00 to 24.49	24.00 to 24.49
24.50 to 24.99	24.50 to 24.99
25.00 to 25.49	25.00 to 25.49
25.50 to 25.99	25.50 to 25.99
26.00 to 26.49	26.00 to 26.49
26.50 to 26.99	26.50 to 26.99
27.00 to 27.49	27.00 to 27.49
27.50 to 27.99	27.50 to 27.99
28.00 to 28.49	28.00 to 28.49
28.50 to 28.99	28.50 to 28.99
29.00 to 29.49	29.00 to 29.49
29.50 to 29.99	29.50 to 29.99
30.00 to 30.49	30.00 to 30.49
30.50 to 30.99	30.50 to 30.99
31.00 to 31.49	31.00 to 31.49
31.50 to 31.99	31.50 to 31.99
32.00 to 32.49	32.00 to 32.49
32.50 to 32.99	32.50 to 32.99
33.00 to 33.49	33.00 to 33.49
33.50 to 33.99	33.50 to 33.99
34.00 to 34.49	34.00 to 34.49
34.50 to 34.99	34.50 to 34.99
35.00 to 35.49	35.00 to 35.49
35.50 to 35.99	35.50 to 35.99
36.00 to 36.49	36.00 to 36.49
36.50 to 36.99	36.50 to 36.99
37.00 to 37.49	37.00 to 37.49
37.50 to 37.99	37.50 to 37.99
38.00 to 38.49	38.00 to 38.49
38.50 to 38.99	38.50 to 38.99
39.00 to 39.49	39.00 to 39.49
39.50 to 39.99	39.50 to 39.99
40.00 to 40.49	40.00 to 40.49
40.50 to 40.99	40.50 to 40.99
41.00 to 41.49	41.00 to 41.49
41.50 to 41.99	41.50 to 41.99
42.00 to 42.49	42.00 to 42.49
42.50 to 42.99	42.50 to 42.99
43.00 to 43.49	43.00 to 43.49
43.50 to 43.99	43.50 to 43.99
44.00 to 44.49	44.00 to 44.49
44.50 to 44.99	44.50 to 44.99
45.00 to 45.49	45.00 to 45.49
45.50 to 45.99	45.50 to 45.99
46.00 to 46.49	46.00 to 46.49
46.50 to 46.99	46.50 to 46.99
47.00 to 47.49	47.00 to 47.49
47.50 to 47.99	47.50 to 47.99
48.00 to 48.49	48.00 to 48.49
48.50 to 48.99	48.50 to 48.99
49.00 to 49.49	49.00 to 49.49
49.50 to 49.99	49.50 to 49.99
50.00 to 50.49	50.00 to 50.49
50.50 to 50.99	50.50 to 50.99
51.00 to 51.49	51.00 to 51.49
51.50 to 51.99	51.50 to 51.99
52.00 to 52.49	52.00 to 52.49
52.50 to 52	

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

Vertical Curve: Crest or Sag, Curve Limits

Terrain: 1 Flat 2 Rolling 3 Mountainous

Speed: 1 Design 3 Boosted

Intersection Control Device

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections – AADT 2016

HPMS Sections – AADT 2015

DOD Sections

Census Tracts

Functional Class

National Highway

Previous Projects

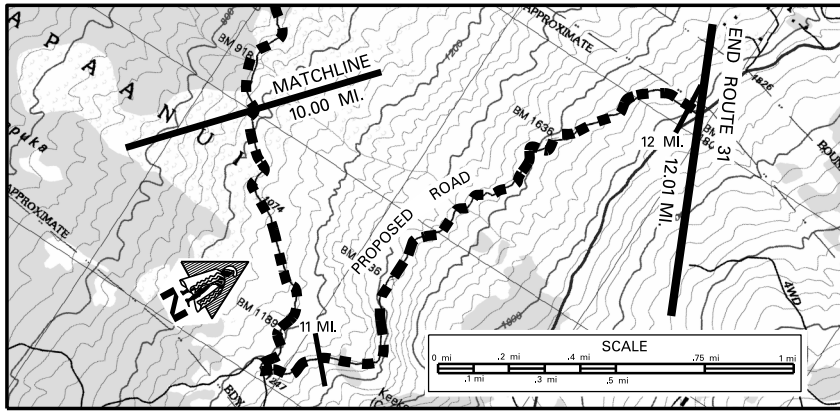
SCALE: (In Miles) 4" = 1 mlie

ROAD INVENTORY
MAUI RTE 31
PIILANI 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: 12.01 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

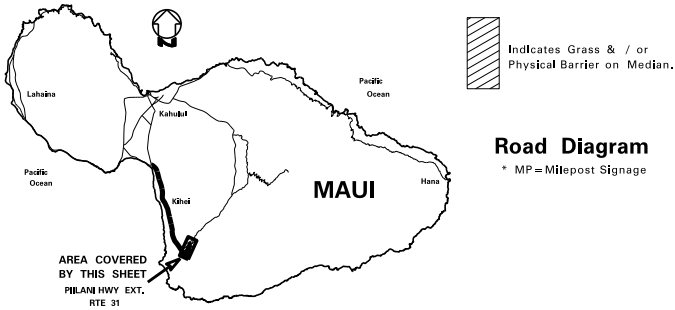
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MP= Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

SMALL URBAN (99998)

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

B74 0031 00777 (PROPOSED)

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

HPMS Sections - AADT 2014

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

ON NHS - UNBUILT

Previous Projects: Project No., Date and Limits

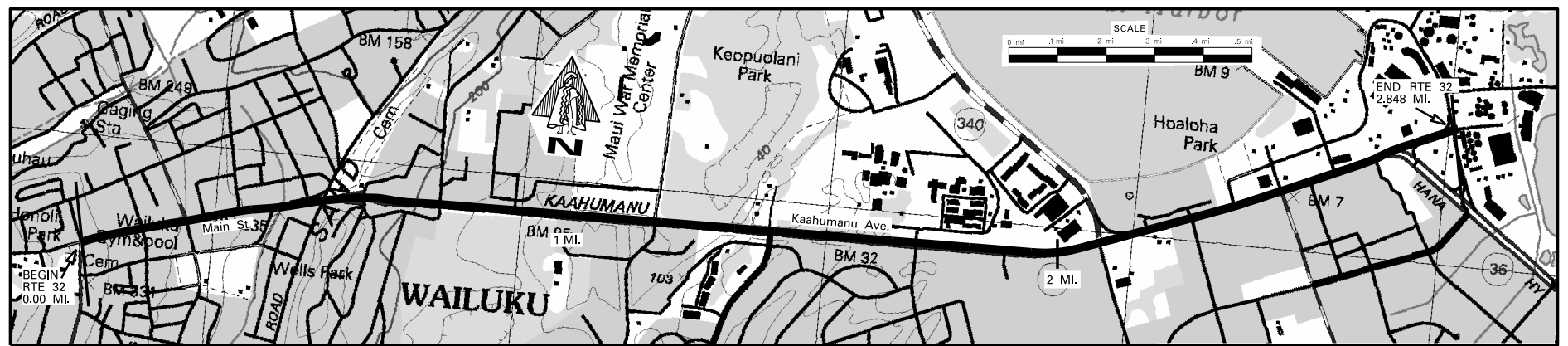
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MAUI RTE 32
MAIN ST. – KAAHUMANU AVE.

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:	2.848	MILES (a+b)
a. Existing Length:	2.848	MILES
b. Proposed Length:	0.00	MILES
Total Travel Way Length:	2.848	MILES (a+b, less c)
a. Existing Length:	2.848	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: 1"=0.15 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

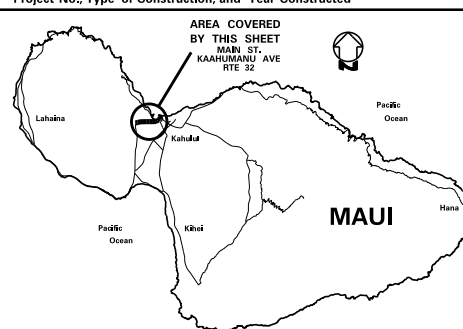
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

Scale: 1"=0.15 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)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

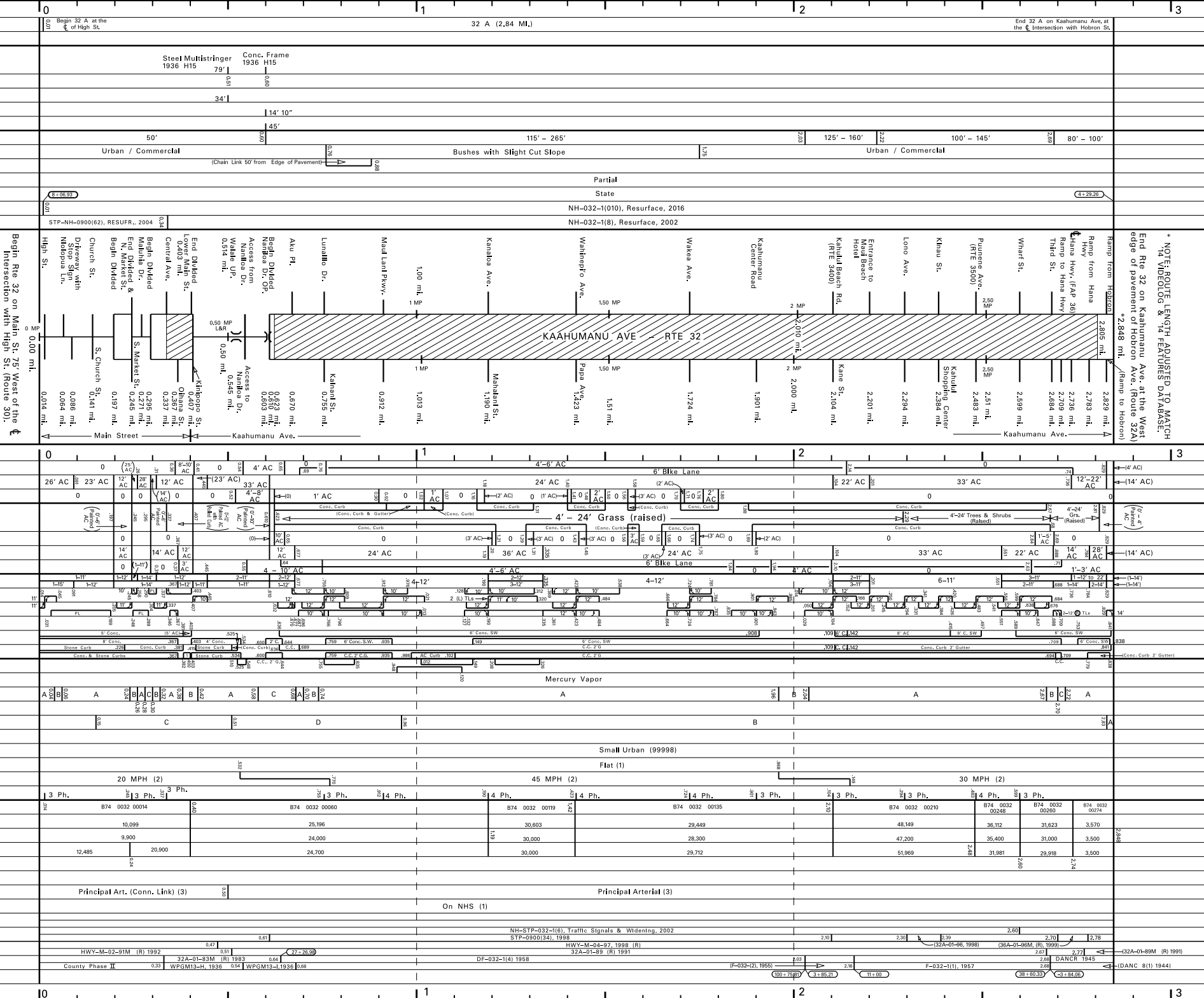
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

Scale: 1"=0.15 mile



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 VIDEOLOG & 14 FEATURES DATABASE.
End of RTE 32 on Kaaalamanu Ave. at the West
edge of pavement of Hobson Ave. (Route 32A)
2.848 mi. (Kamp to Hobson)

Date Released	Revised
May 2001	
Nov. 06	D.B.
Dec. 06	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan. 16	E.P.J.
Jan. 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.

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

SCALE

0 mi .1 mi .2 mi



.05 mi .15 mi .25 mi

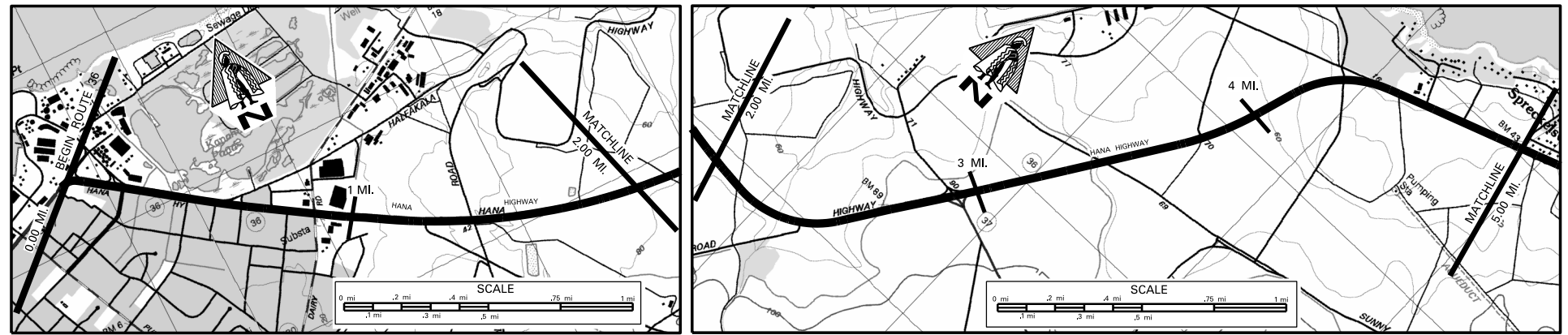
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
HIGHWAYS PLANNING BRANCH

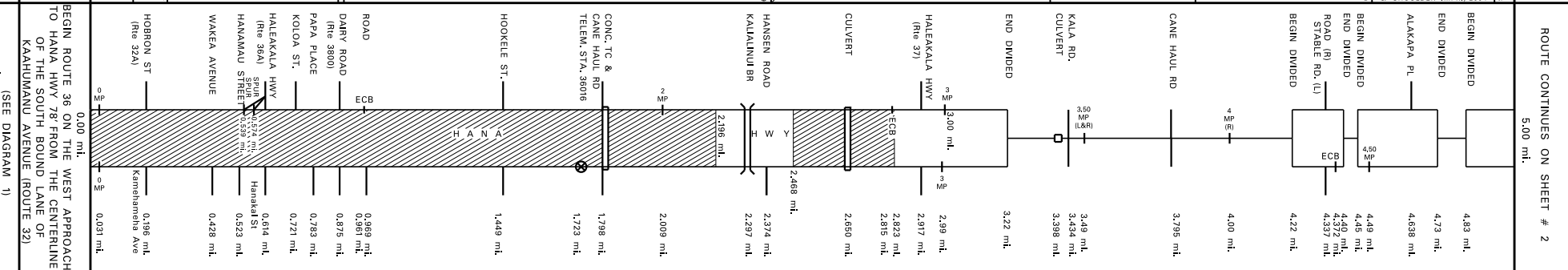
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE: (In Miles) 4" = 1 mile



Begin 36A same as begin Route 36	36A (6.70 MI)
----------------------------------	---------------

Right of Way Width (min.-max.) If varies	60'
Available Right of Way Width (Needs Study)	100' - 168'
Right of Way Fence: Type – Right and Left	N O N E
Control of Access: 1-None, 2-Partial, 3-Full	N O N E
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	S T A T E
Project No., Type of Construction, and Year Constructed	NH-036-1-(17), PREV. MAINT., 2010
Project No., Type of Construction, and Year Constructed	NH-036-1(16), RESURFACE, 2010



SCALE: (In Miles) 4" = 1 mile

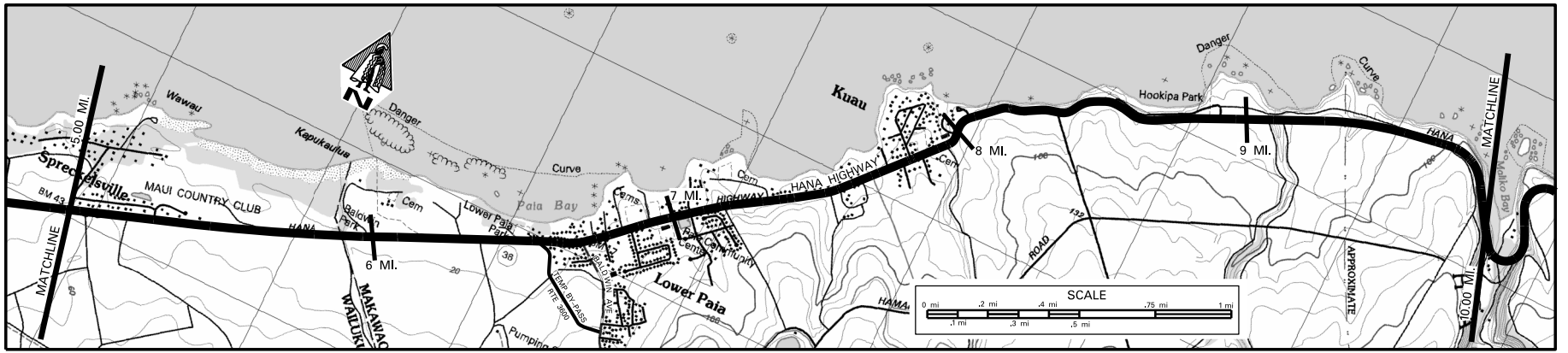
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SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MAUI RTE 36
HANA 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: 16.214 miles
a. Survey Length: 16.214 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

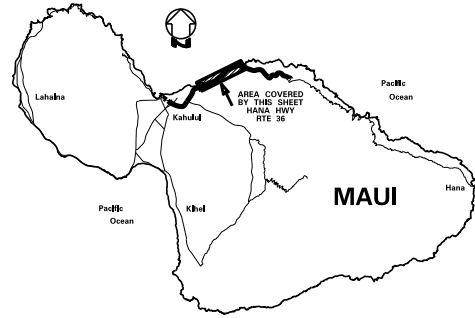
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Shoulder Lanes

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

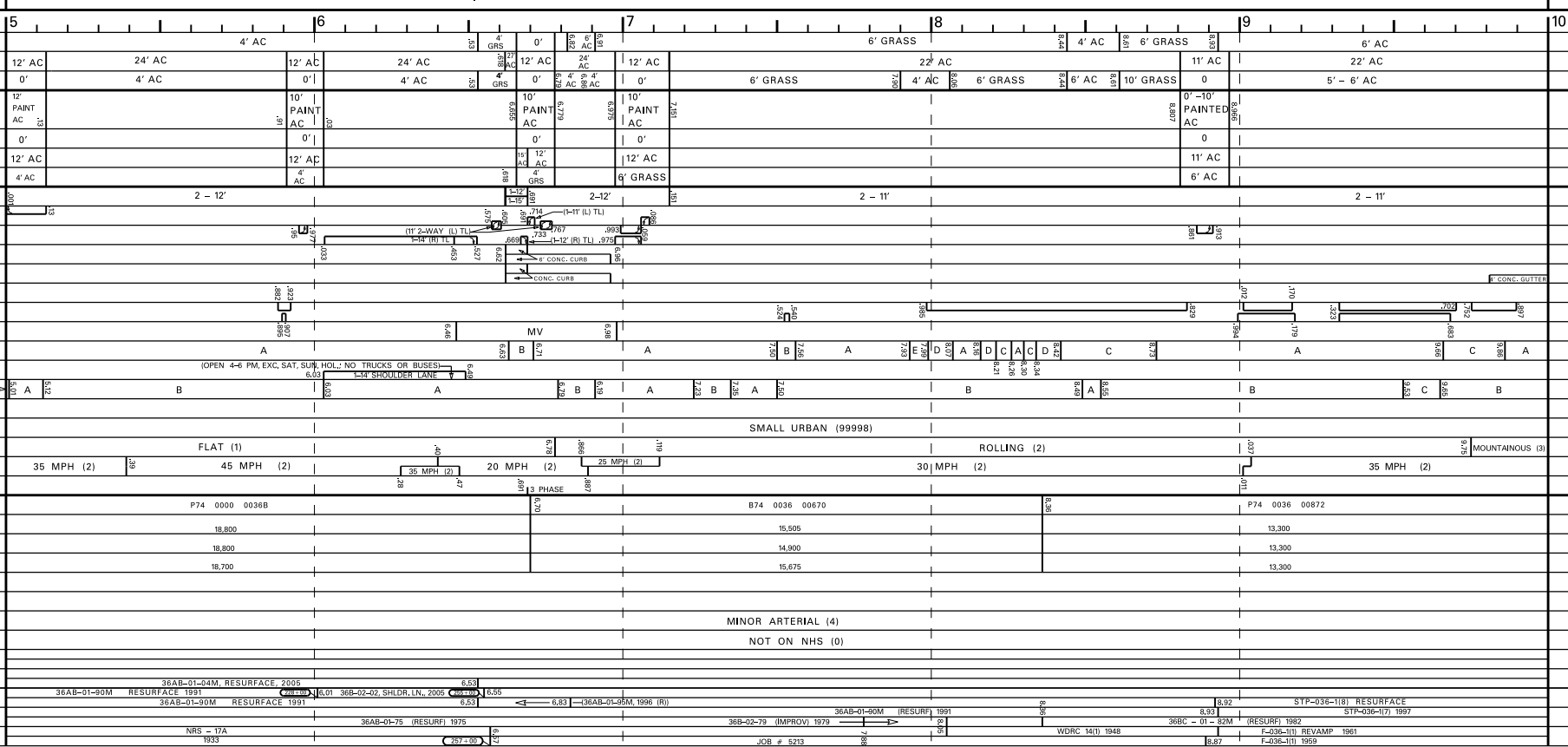
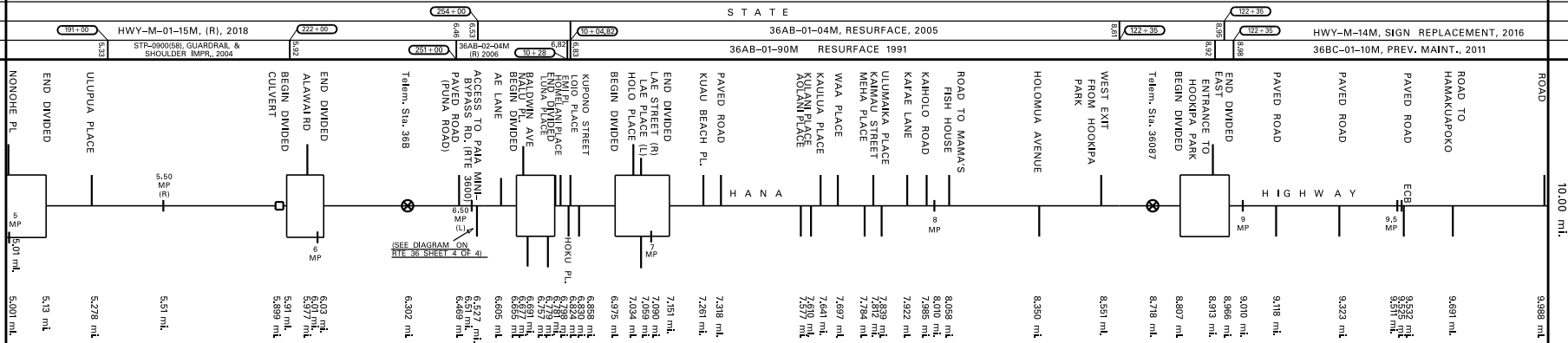
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

5 36A (6.70 MI) 16 17 18 19 10

1000' CLR - SUGAR CANE FIELD 20' FROM PAVEMENT
RESIDENTIAL AREA
1000' CLR (R) 15' SUGAR CANE FROM PAVEMENT / BEACH (L)
CLIFFS

HWY-M-01-15M, (R), 2018
STP-0900(58), GUARDRAIL & SHOULDER IMPR, 2004
36AB-01-04M, RESURFACE, 2005
36AB-01-90M RESURFACE 1991
HWY-M-14M, SIGN REPLACEMENT, 2016
36BC-01-10M, PREV. MAINT., 2011



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PREPARED BY THE
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FEDERAL HIGHWAY ADMINISTRATION

The map shows the Kilauea Iki area with a proposed route for the Kilauea Iki National Monument. The route is marked by a thick black line with mile markers at 11, 12, 13, and 14 miles. Key locations include Kilauea Iki, Kilauea, and Kilauea Iki National Monument. A scale bar at the bottom indicates distances from 0 to 1 mile. A north arrow is located in the upper left corner.

Maintenance Control Sections : Length and Description	
1	1000
2	1000
3	1000
4	1000
5	1000
6	1000
7	1000
8	1000
9	1000
10	1000
11	1000
12	1000
13	1000
14	1000
15	1000
16	1000
17	1000
18	1000
19	1000
20	1000
21	1000
22	1000
23	1000
24	1000
25	1000
26	1000
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28	1000
29	1000
30	1000
31	1000
32	1000
33	1000
34	1000
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36	1000
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67	1000
68	1000
69	1000
70	1000
71	1000
72	1000
73	1000
74	1000
75	1000
76	1000
77	1000
78	1000
79	1000
80	1000
81	1000
82	1000
83	1000
84	1000
85	1000
86	1000
87	1000
88	1000
89	1000
90	1000
91	1000
92	1000
93	1000
94	1000
95	1000
96	1000
97	1000
98	1000
99	1000
100	1000

36B (4.32 MI)	11.00	End 36B, Begin 36C at the centerline intersection of Hana Hwy. and Kikunono-Haiku Road	36C (5.21 MI)
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[illegible]

	Mileage	Distance from Hana	Direction
KAI HUM ST.	14.76 mi.		N
ULUMALU ROAD	14.53 mi. 14.51 mi.		N
HONAN PLACE O'LIU ROAD	14.02 mi. 13.91 mi. 13.87 mi.		N
KAUPAKUIA BRIDGE	13.62 mi.		N
PEAHU RD. (R) HAHANA RD. (L)	13.493 mi. 13.435 mi.		N
E. KUHAHA ROAD DRIVEWAY (L)	13.258 mi.		N
VALLEY ISLE MEMORIAL PARK	12.986 mi. 12.912 mi.		N
W. KUHAA RD. (R) NAHELE RD. (L)	12.587 mi. 12.475 mi.		N
NAHELE ROAD WAHINA LOOP	12.272 mi. 12.232 mi.		N
WAHINA LOOP (R)	12.127 mi.		N
KAHALO PLACE KAGI PLAZA ARONUI PLACE AKAHI PLACE	11.972 mi. 11.972 mi. 11.963 mi. 11.920 mi. 11.859 mi.		N
ROAD (L) PILILOHA ST. (R)	11.821 mi.		N
PAUWELA ROAD (R) GARDEN CTR. PAUWELA ROAD (R) DOWNTOWN CEMETERY	11.758 mi. 11.758 mi. 11.693 mi. 11.622 mi.		N
HAUKU ROAD	11.435 mi. 11.002 mi.		N
HANA	10.522 mi.		N
ECB	10.461 mi. 10.335 mi. 10.074 mi.		S
MAUKO BRIDGE	10.008 mi.		S

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

Number of Traffic Lanes

Auxiliary Lanes and Parking Lanes:

Frontage Road: No. of Lanes, and V

Sidewalk: Width and Type (Right a

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

Protective Devices: Type, Location	
1	1.1
2	2.1
3	3.1
4	4.1
5	5.1
6	6.1
7	7.1
8	8.1
9	9.1
10	10.1
11	11.1
12	12.1
13	13.1
14	14.1
15	15.1
16	16.1
17	17.1
18	18.1
19	19.1
20	20.1
21	21.1
22	22.1
23	23.1
24	24.1
25	25.1
26	26.1
27	27.1
28	28.1
29	29.1
30	30.1
31	31.1
32	32.1
33	33.1
34	34.1
35	35.1
36	36.1
37	37.1
38	38.1
39	39.1
40	40.1
41	41.1
42	42.1
43	43.1
44	44.1
45	45.1
46	46.1
47	47.1
48	48.1
49	49.1
50	50.1
51	51.1
52	52.1
53	53.1
54	54.1
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88	88.1
89	89.1
90	90.1
91	91.1
92	92.1
93	93.1
94	94.1
95	95.1
96	96.1
97	97.1
98	98.1
99	99.1
100	100.1

	Exposure	Development	Print	Mount	Slide	Microfilm	Other
Illumination:	Type, Location and Number						
Exposure:	Time, Aperture, Filter, etc.						
Development:	Time, Temperature, Solution, etc.						
Print:	Time, Temperature, Solution, etc.						
Mount:	Time, Temperature, Solution, etc.						
Slide:	Time, Temperature, Solution, etc.						
Microfilm:	Time, Temperature, Solution, etc.						
Other:	Time, Temperature, Solution, etc.						

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

Superelevation (Range)

Grades Class: +/- % (A(0-.45) B(.4

Vertical Curve: Crest or Sag, Curve

Area and Development:

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

Interaction Control Devices: Type

Traffic Stoppage (Current Year)

HRMS Sections – AADT 2017

HPMS Sections – AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects:	Project No.,	Date

SCALE: (In Miles) 4" = 1 mlie

[illegible]

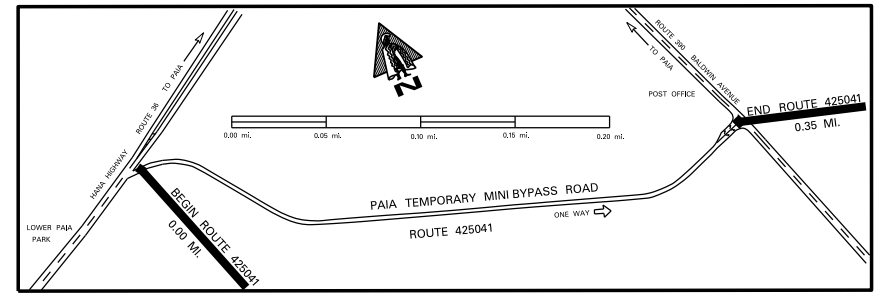
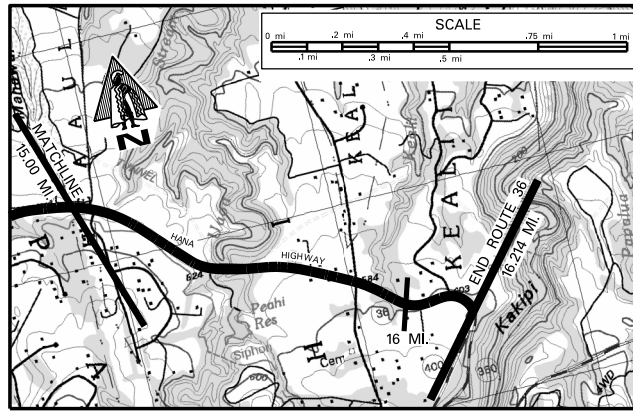
SCALE: (In Miles) 4" = 1 mlie

ROAD INVENTORY
MAUI RTE 36
HANA 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: 16.214 miles
a. Survey Length: 16.214 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

36C (5.21 MI)

END 36C SAME AS END ROUTE 36

Prestressed Concrete Girder

HL-49, 2002

1 315'

1 44'

80' - 135'

CUT SLOPES W/PASTURES & FARMS

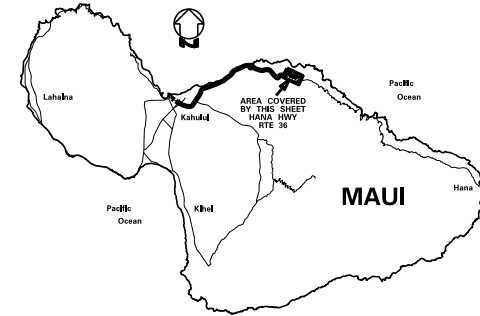
NONE

STATE

HWY-M-01-14M, SIGN REPLACEMENT, 2016

36BC-01-10M, PREV. MAINT., 2011

COUNTY



Road Diagram

* MP= Milepost Signage

ROUTE CONTINUED FROM SHEET #3

15.00 mi.

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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
Undivided 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

All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

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NOTE: PAVEMENT WIDTHS INCLUDE TURNING LANES FROM 0.33 MI. TO 0.35 MI.

2' AC

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SCALE: (In Miles) 4" = 1 mile

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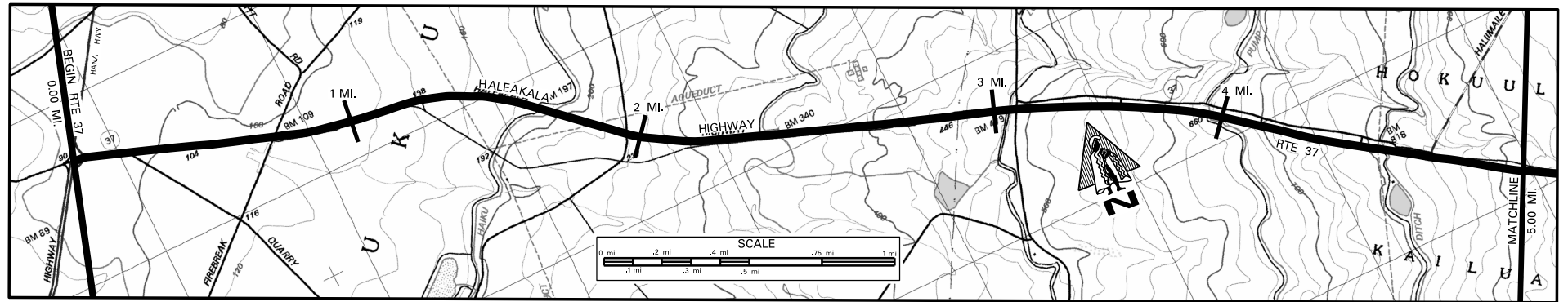
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ROAD INVENTORY
MAUI RTE 37
HALEAKALA HWY & KULA HWY

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: 21.344 miles
a. Survey Length: 21.344 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

Begin 37B on Haleakala Highway at the centerline intersection with Hana Highway. 37B (4.76 MI) End 37B - Begin 37C on Haleakala Hwy at the centerline with Hailmalle Road. 4.76

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

CONCRETE CULVERT
35' 1973 HS-20
48'

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

50' 60' 120' - 140' 140' - 200'

Available Right of Way Width (Needs Study)

CLEAR 1000' - SUGAR CANE 30' FROM EDGE OF PAVEMENT

Right of Way Fence: Type - Right and Left

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

NONE

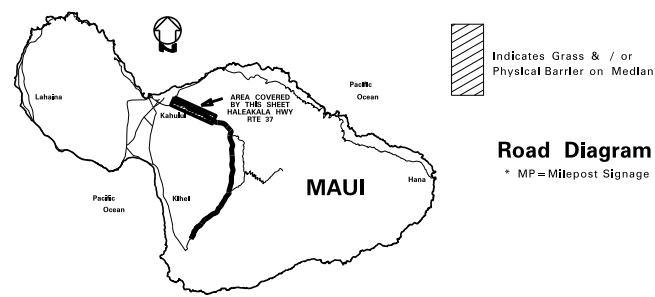
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

STATE

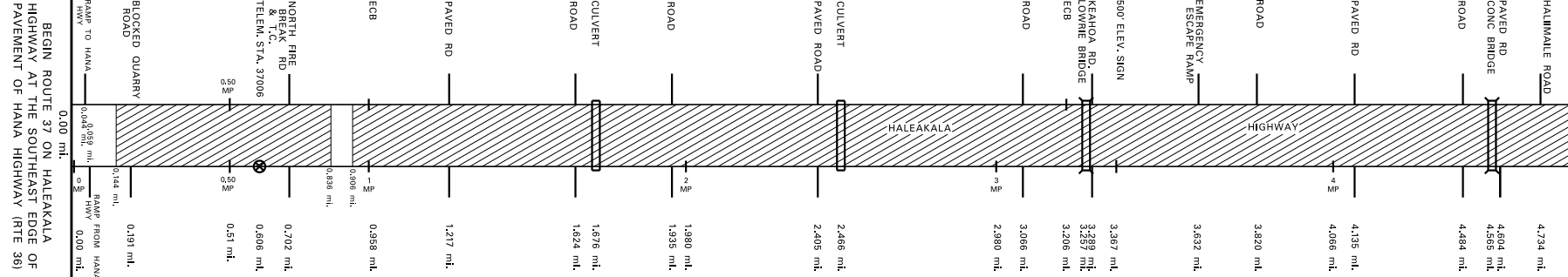
Project No., Type of Construction, and Year Constructed

HWY-M-01-15M, RESURFACING, 2018 NH-037-1(24), WIDENING, 2009
HWY-M-01-06M, RESURFACING, 2007 37D-01-90 (TRUCK CLIMBING LANE) 1991

Project No., Type of Construction, and Year Constructed



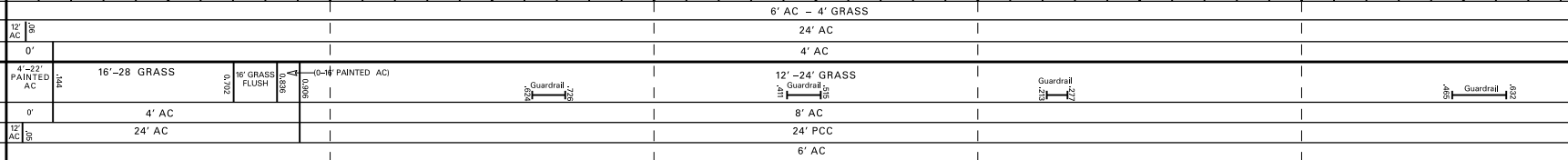
Road Diagram
* MP=Milepost Signage



CONTINUES ON SHEET #2
5.00 MI.

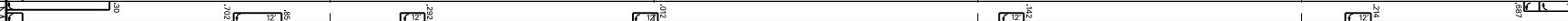
SCALE: (In Miles) 4" = 1 mile

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

All Metal Rails on Metal Posts unless otherwise noted, CB=Concrete Barrier

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

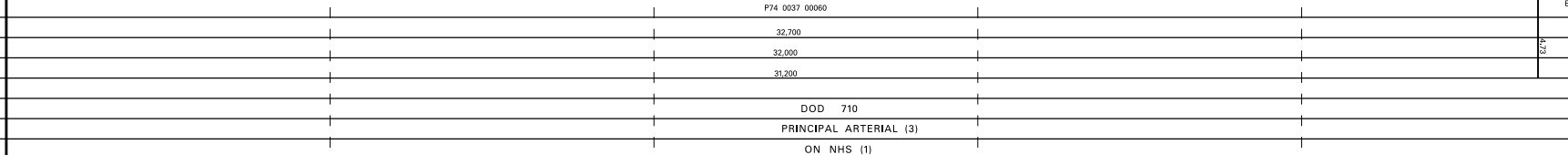
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile



ROAD INVENTORY
MAUI RTE 37
HALEAKALA HWY & KULA 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

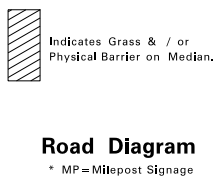
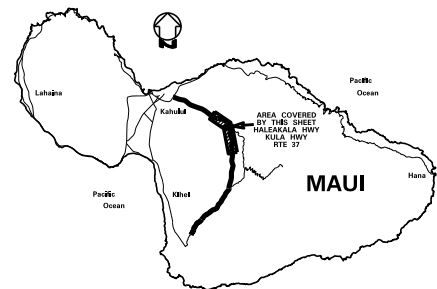
Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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



Road Diagram
* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

HPMS Sections - AADT 2014

DOD Sections

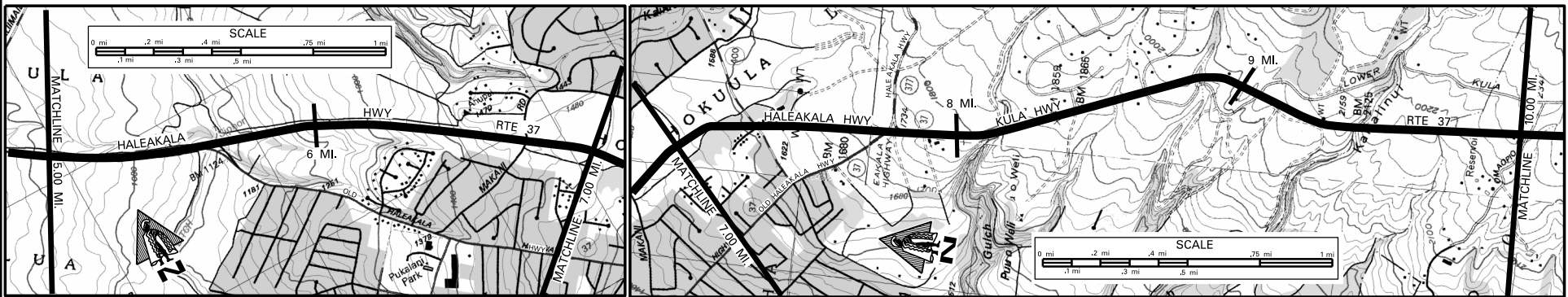
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



5 6 7 8 9 10

37C (9.25 MI)

CULVERT (2-10') 1964 HS-20 PRESTRESSED BEAM 1964 HS-20

40' 24' 28'

8.17 9.40

140' - 200'

PASTURE AND RANCH LANDS

7.93 9.0' - 270'

8.16 9.27 9.38 9.41 9.44 9.46

NONE ALL WIRE ON WOOD (HWY-M-01-06M, RESURF., 2007)

STATE (37C-01-14, INTERSECTION IMPROVEMENTS, 2018)

222+30 222+30 222+30 222+30 222+30 222+30 222+30 222+30 222+30 222+30

37C-01-13M, RESURFACE, 2014

37C-01-92 1993 NEW ALIGNMENT (PHASE II)

STP-0900(073),(R),2015

37CD-01-02M, REPAIR & MAINT., 2004

TELEM. STA. 37052

ON RAMP FROM OLD HALEAKALA HWY

END DIVIDED

PAVED ROAD & T.C.

HALEAKALA

MAKANA ROAD

BEGIN DIVIDED

MAKANA AVE

END DIVIDED

WATER TANK

BEGIN DIVIDED

T.C.

HALEAKALA HWY

KULA Jct.

HALEAKALA HWY

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KING KEKULANI

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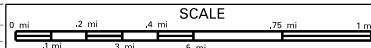
CONTINUES ON SHEET #3
10.00 mi.

Date Released	Revised
Oct 2004, GN	
Nov. 06	D.B.
Feb. 08	D.B.
Jan. 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.

HALEAKALA HWY. & KULA HWY.

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

c. Other Length: 0.00 miles



Maintenance Control Sections : Length and Description

[illegible][illegible]Revised

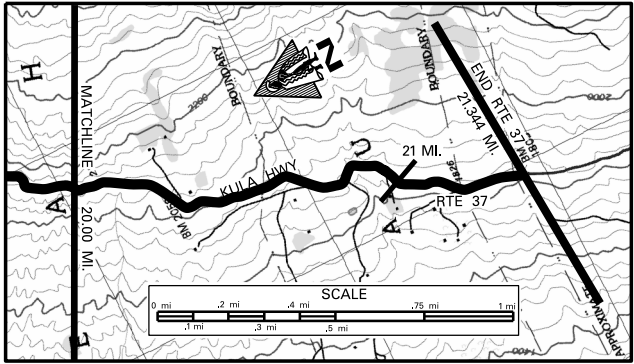
Nov., 06	D.B.
Dec., 10	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Feb. 13	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.

ROAD INVENTORY
MAUI RTE 37
HALEAKALA HWY & KULA HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

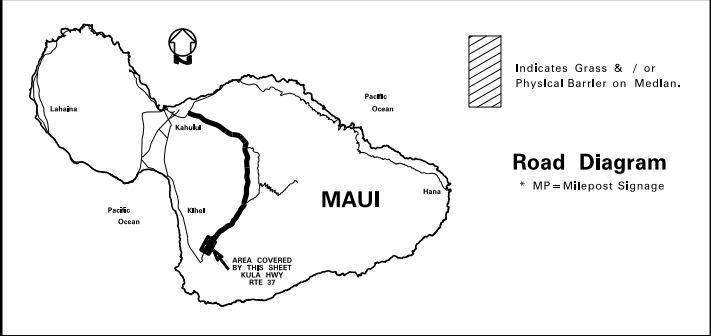
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles
a. Survey Length: 21.344 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		20	21	22	23	24	25
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed						
	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
Structure Over Road	Horizontal Clearance						
	Horizontal Clearance						
Right of Way Width (min.-max.) If varies							
Available Right of Way Width (Needs Study)							
Right of Way Fence: Type - Right and Left							
Control of Access: 1-None, 2-Partial, 3-Full							
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		20	21	22	23	24	25
Undivided	Shoulder: Width and Type		2' AC				
	Pavement: Width and Type		20' AC				
	Shoulder: Width and Type		2' AC				
	Median: Width and Type						
	Shoulder: Width and Type						
	Pavement: Width and Type						
Divided Highway	Shoulder: Width and Type						
	Pavement: Width and Type						
	Shoulder: Width and Type						
	Median: Width and Type						
	Shoulder: Width and Type						
	Pavement: Width and Type						
Number of Traffic Lanes			2 - 10'				
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							
(Right Side)							
Frontage Road: No. of Lanes, and Width (Right and Left)							
Sidewalk: Width and Type (Right and Left)							
Curb and/or Gutter: Type (Right and Left)							
Protective Devices: Type, Location and Number							
All Metal Rails on Metal Posts unless otherwise noted, RW - Rock Wall							
Illumination: Type, Location and Number							
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)							
Superelevation (Range)							
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)							
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous							
Speed: 1-Design, 2-Posted							
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2017							
HPMS Sections - AADT 2016							
HPMS Sections - AADT 2015							
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
MAUI RTE 360
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

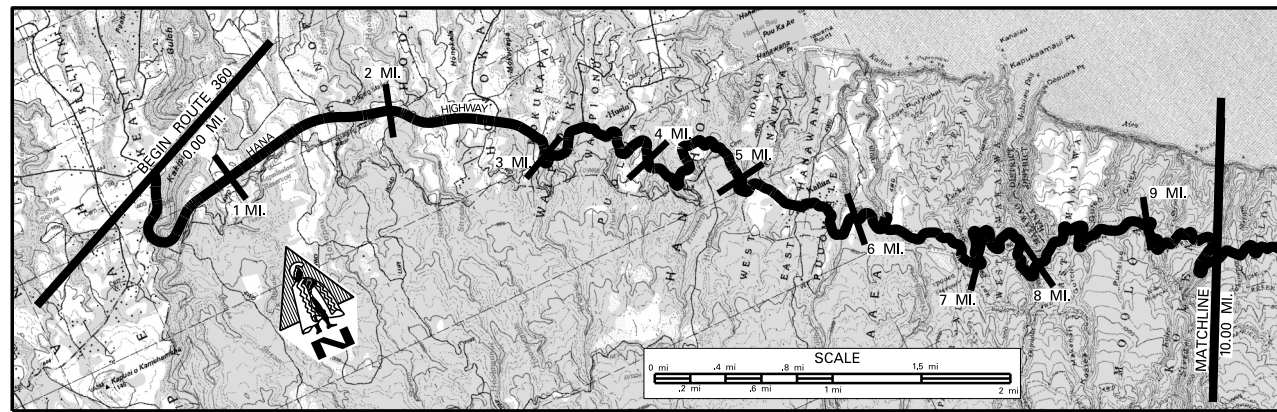
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 34.828 miles

a. Survey Length: 34.828 miles

b. Proposed Length: 0.00 miles

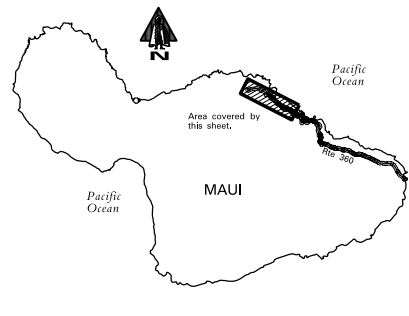
c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

	Maintenance Control Sections : Length and Description
--	---

Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			Culvert 1966 HS 20	Steel Multistringer 1941 HS 20	Tee Beam 1929	Tee Beam 1929 - H15	Tee Beam 1930 - H15	Tee Beam 1925, H15	Slab 1928, H15	Tee Beam 1928, H10	Slab 1911, H15	
	Vertical Clearance			133'	210'	149'	140'	164'	130'	118'	122'	41'	
	Horizontal Clearance			24'	24'	116'	120'	119'	120'	116'	115'	12'	
	Vertical Clearance												
	Horizontal Clearance												
Structure Over Road													
	Right of Way Width (min.-max.) If varies		80'-360'	80'-160'	50'-135'	50'	40'	40'	40'	40'	40'	40'	
	Available Right of Way Width (Needs Study)			Cliffs / Pasture Area	Res. Area	Bushes & Trees							
	Right of Way Fence: Type – Right and Left	W/W=Wire on Wood		W/W	U w/w	W/W	W/W	W/W	W/W	W/W	W/W	W/W	
	Control of Access: 1-None, 2-Partial, 3-Full			None	State	State	State	State	State	State	State	State	
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			7-00	28-50									
Project No., Type of Construction, and Year Constructed				36C-01-15M, Resurface, 2016	36A-01-10M, 2013 (Resurfacing)								
Project No., Type of Construction, and Year Constructed				HWY-M-01-14M, SIGN REPLACEMENT, 2016	36A-01-94M, 1995 (Resurfacing & Improvements)	(36A-02-05M, (R), 2007)							



Road Diagram

* MP = Milepost Signage

BEGIN RTE 360 ON HANA HIGHWAY AT
THE CENTERLINE JUNCTION WITH
KAUPAKALUA ROAD (SAME AS END
RTE 36).

CONTINUED ON SHEET #2.

SCALE: (In Miles) 2" = 1 mlie

[illegible]

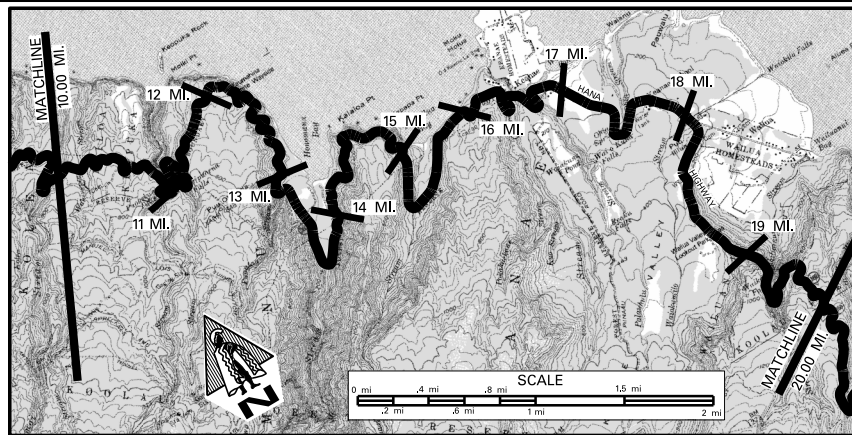
SCALE: (In Miles) 2" = 1 mlie

ROAD INVENTORY
MAUI RTE 360
HANA 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: 34.828 miles
a. Survey Length: 34.828 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
Over
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

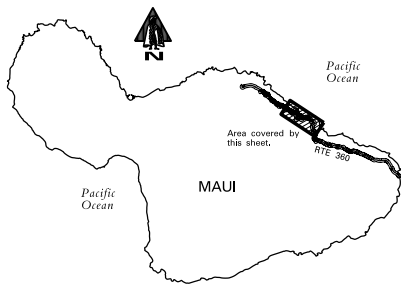
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP = Milepost Signage

CONTINUED FROM SHEET #1.

CONTINUED ON SHEET #3.

SCALE: (In Miles) 2" = 1 mile

Divided Highway

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Median Barriers:

Shoulder: Width and Type

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

Metal Rails on Metal Posts Unless Otherwise Noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1=Design, 2=Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

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
MAUI RTE 360
HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

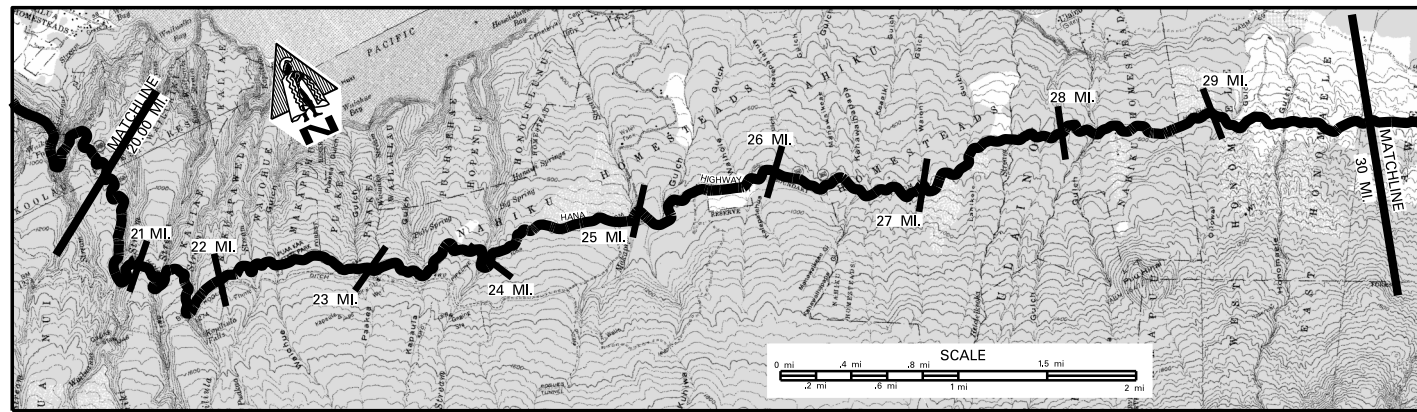
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 34.828 miles

a. Survey Length: 34.828 miles

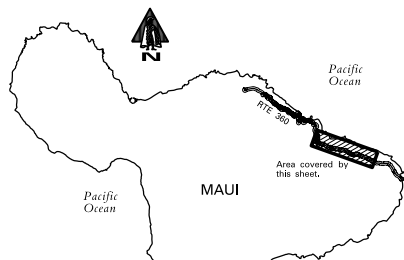
b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

[illegible]

Road Diagram

* MP= Milepost Signage

CONTINUED FROM SHEET #2

CONTINUED ON SHEET #4.

SCALE: (In Miles) 2" = 1 mlie

[illegible]

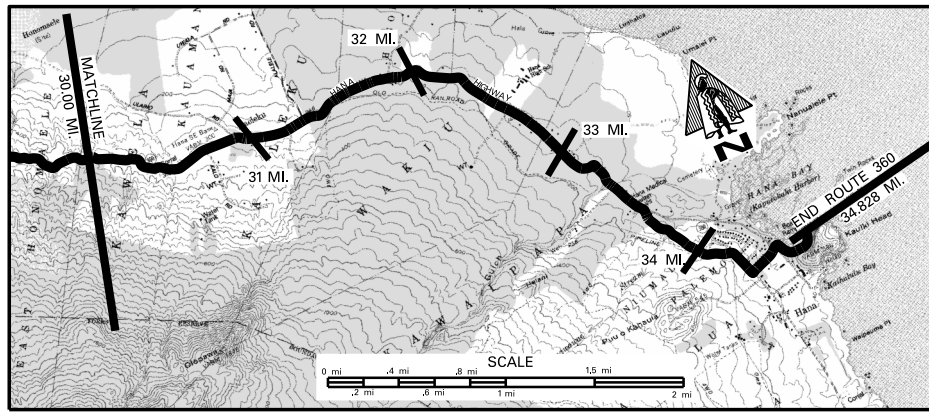
SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
MAUI RTE 360
HANA HIGHWAY & KEAWA PLACE

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: 34.828 miles
a. Survey Length: 34.828 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

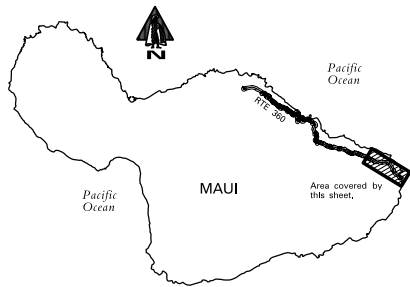
W/W-Wire on Wood

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

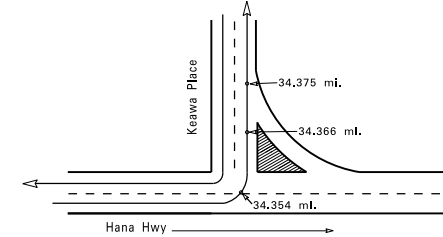
Project No., Type of Construction, and Year Constructed



Road Diagram
* MP = Milepost Signage

CONTINUED FROM SHEET #3.

* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
1/4 VIDEOLOG & 1/4 FEATURES DATABASE.
END ROUTE 360 ON KEAWA PLACE AT
THE WHARF ON HAWA BAY.
* 34.828 mi.



SCALE: (In Miles) 2" = 1 mile

Divided Highway

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Median Barriers:

Shoulder: Width and Type

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

Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

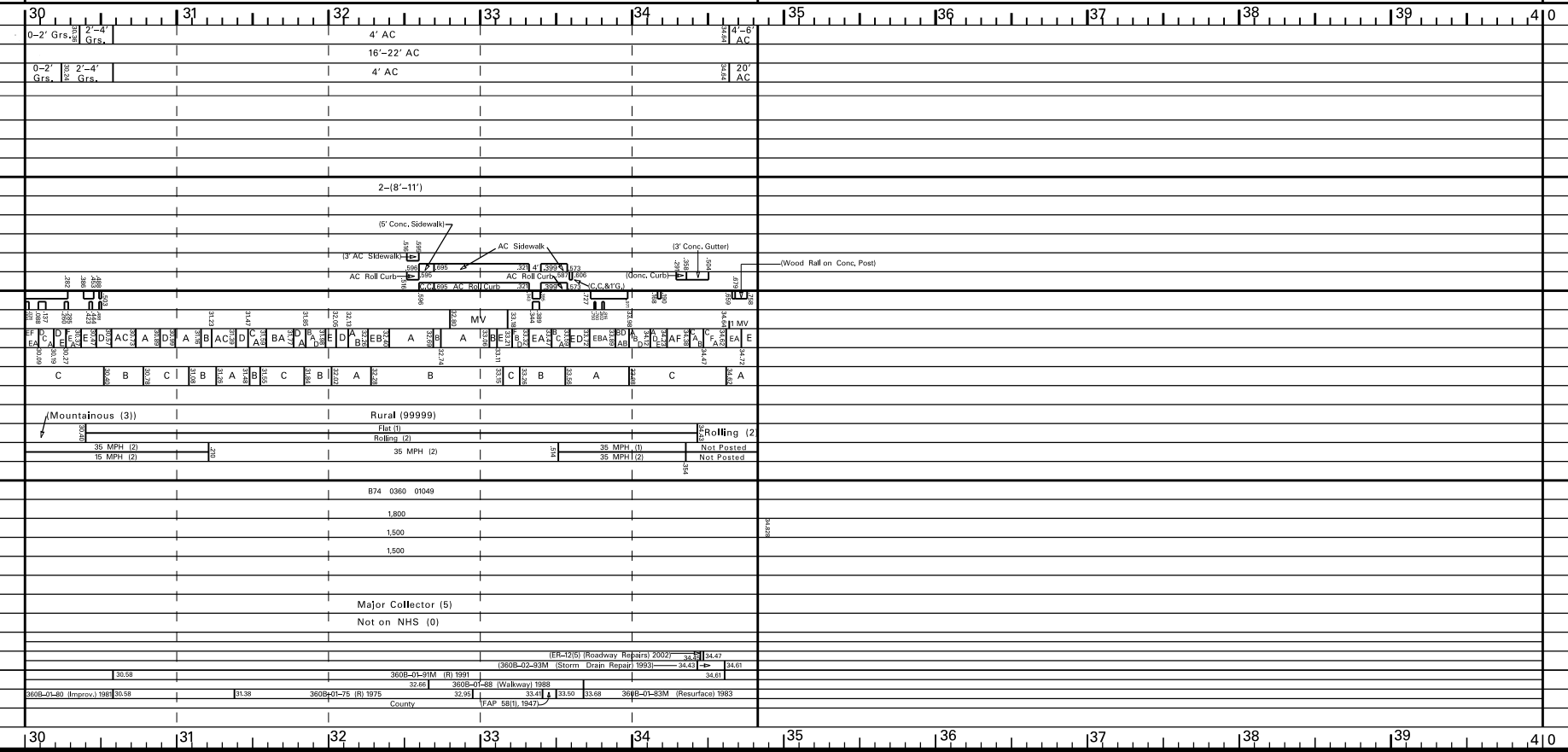
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

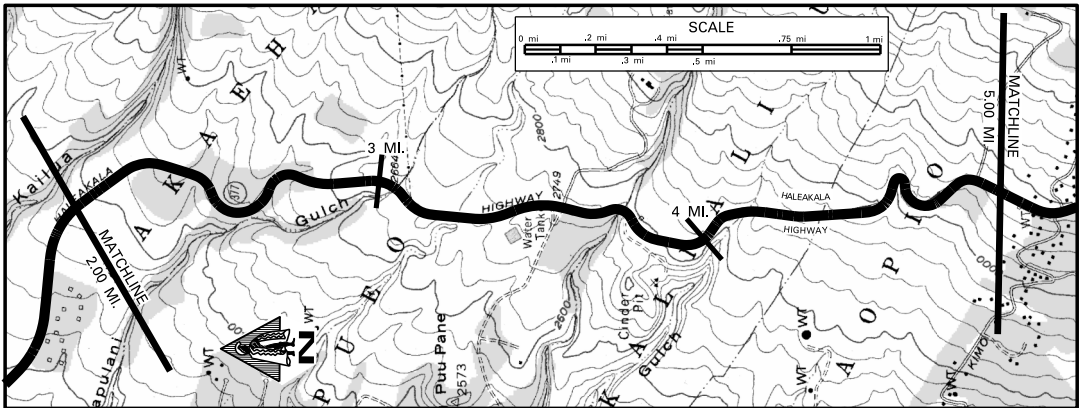
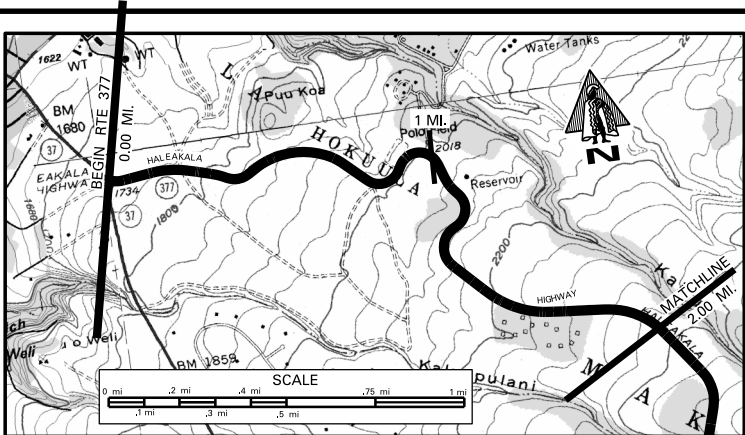


SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY
MAUI RTE 377
KEKAULIKE AVE & HALEAKALA 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: 9.137 miles
a. Survey Length: 9.137 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



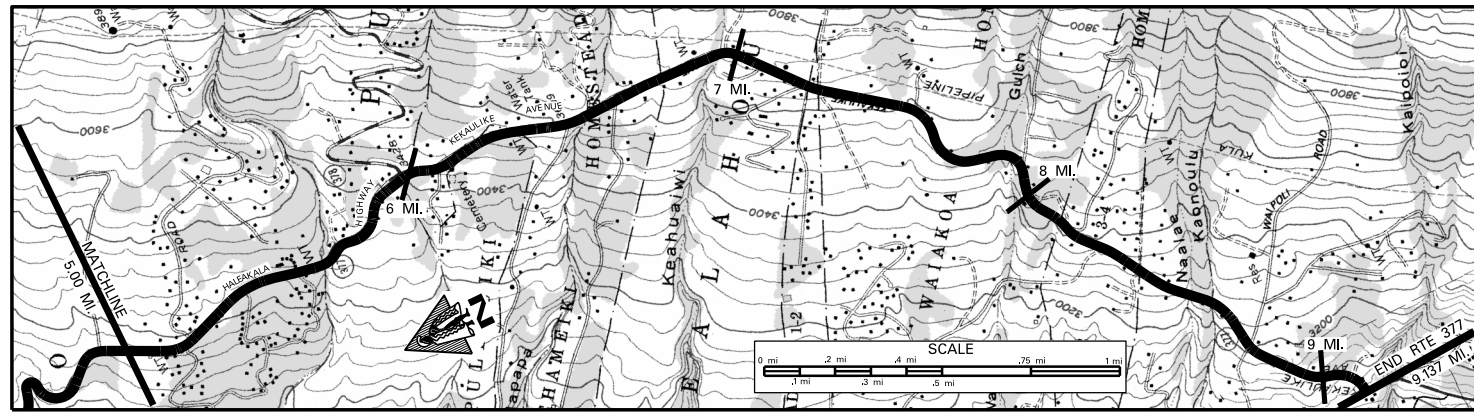
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Maintenance Control Sections : Length and Description		0.00	0.00	0.00	0.00	0.00	0.00
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed						
	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
Structure Over Road	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
	Horizontal Clearance						
Right of Way Width (min.-max.) If varies		60'					
Available Right of Way Width (Needs Study)		PASTURE ON MOUNTAINOUS TERRAIN WITH CUT SLOPES					
Right of Way Fence: Type - Right and Left		ALL WIRE ON WOOD FENCE					
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		(37C-01-14, INTERSECTION IMPROVEMENTS, 2018)					
Project No., Type of Construction, and Year Constructed		377A-02-81M 1981 RESURFACE					
Road Diagram		STP-0377(005), 2012, PREVENTIVE MAINTENANCE					
Road Diagram		STP-0377(3), 1995 GUARDRAIL AND SHOULDER IMPROVEMENT					
Road Diagram		STP-0377(4), 1994 RESURFACE					
Road Diagram		377A-01-83M 1983 RESURFACE					
Road Diagram		JOB #5569 1962 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
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Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
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Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					
Road Diagram		377A-01-85M 1985 RESURFACE					
Road Diagram		FAP-5B 1929, 1933					

ROAD INVENTORY
MAUI RTE 377
KEKAULIKE AVE & HALEAKALA 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: 9.137 miles
a. Survey Length: 9.137 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
Over
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

Right of Way Fence: Type - Right and Left

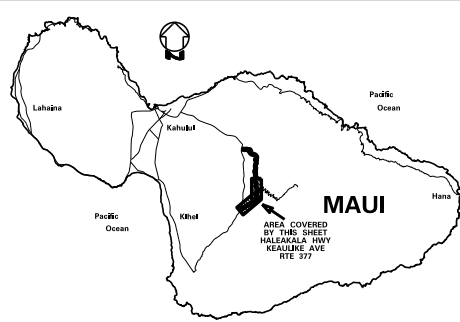
ALL WIRE ON WOOD FENCE 10'-20' FROM PVMT UNLESS NOTED

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

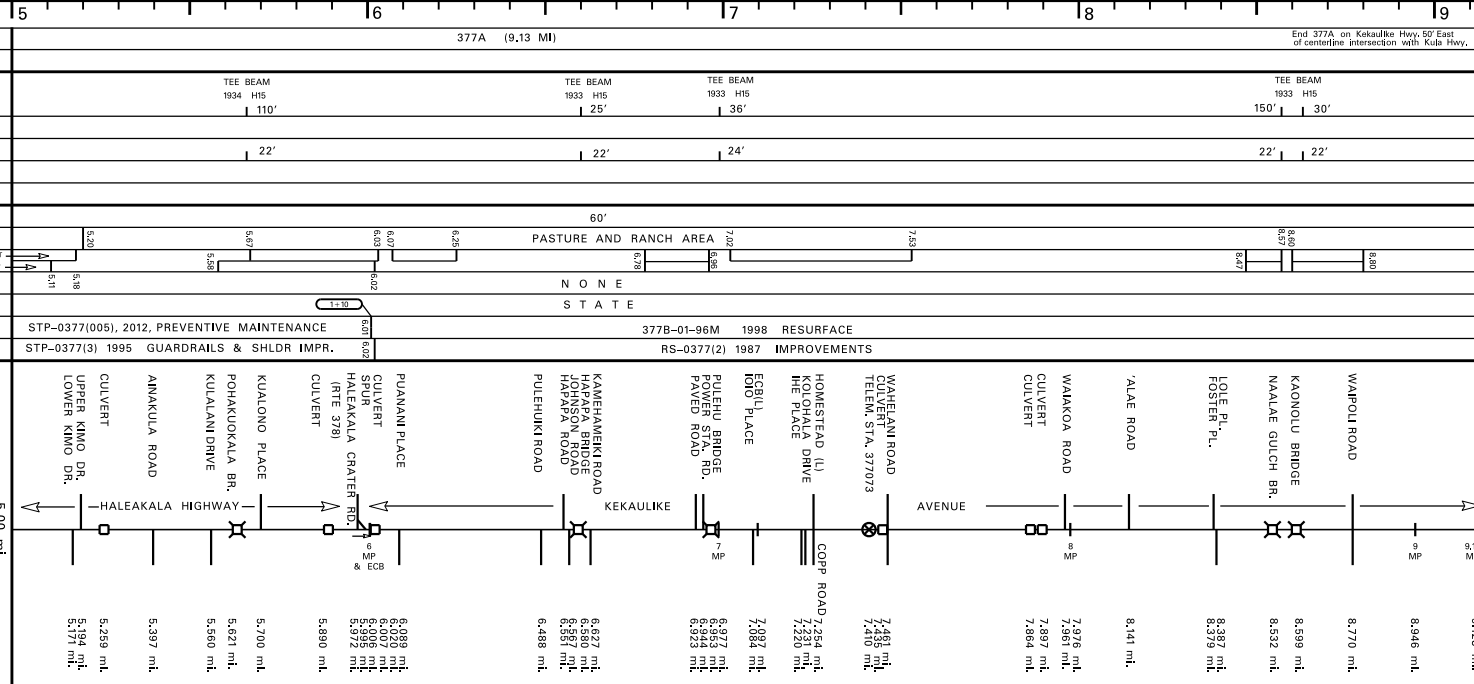


Indicates Grass & / or
Physical Barrier on Median.

Road Diagram

* MP=Milepost Signage

CONTINUED FROM SHEET # 1



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
14 MILEPOSTS & 14 FEATURES DATABASE.
END ROUTE 377 ON KEKAULIKE AVENUE
AT THE EAST EDGE OF PAVEMENT OF
KULA HIGHWAY (RTE 37)

SCALE: (In Miles) 4" = 1 mile

Divided Highway

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(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)

AC ROLLED CURBS

Protective Devices: Type, Location and Number

All Metal Rails on Metal Posts unless otherwise noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

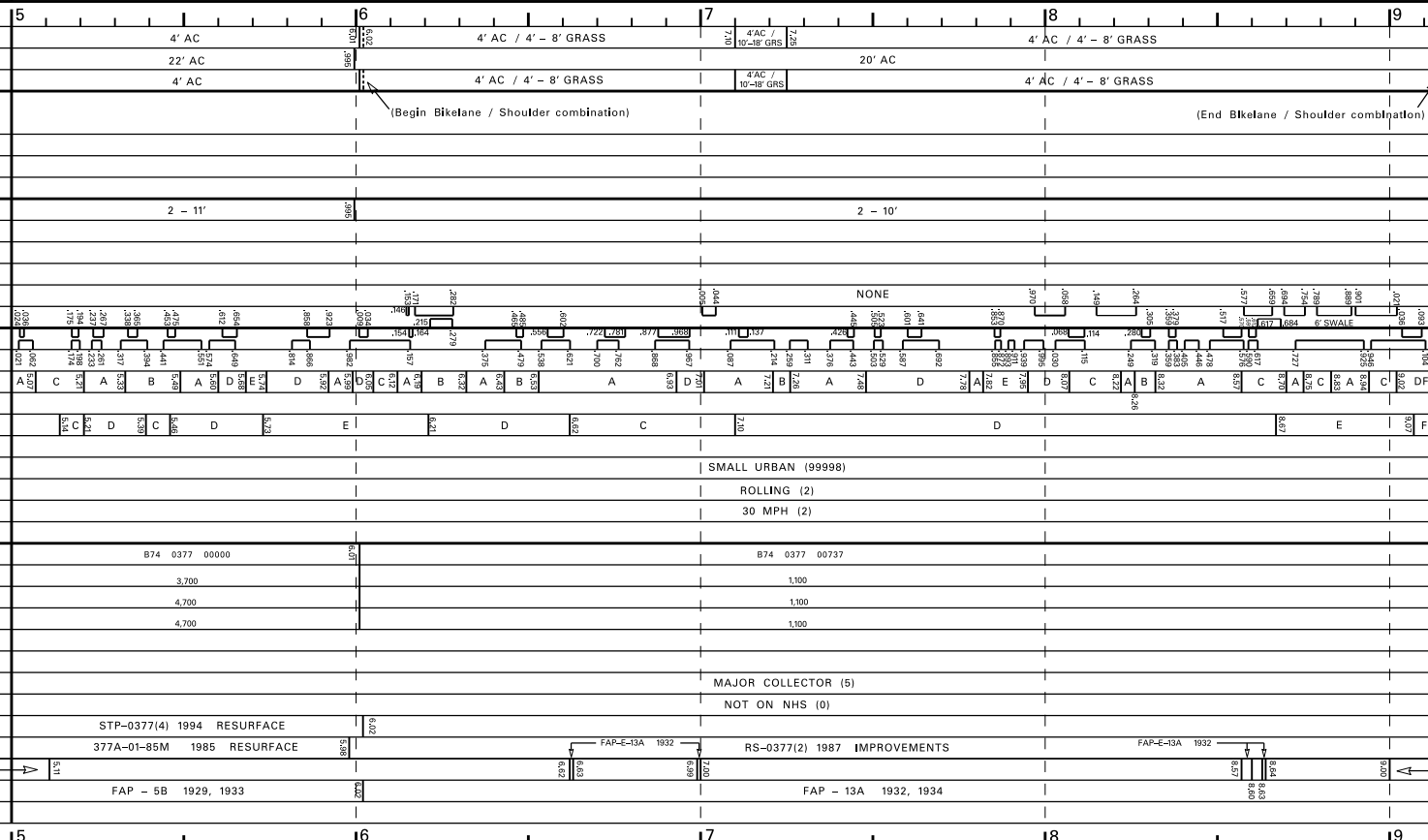
DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits



SCALE: (In Miles) 4" = 1 mile

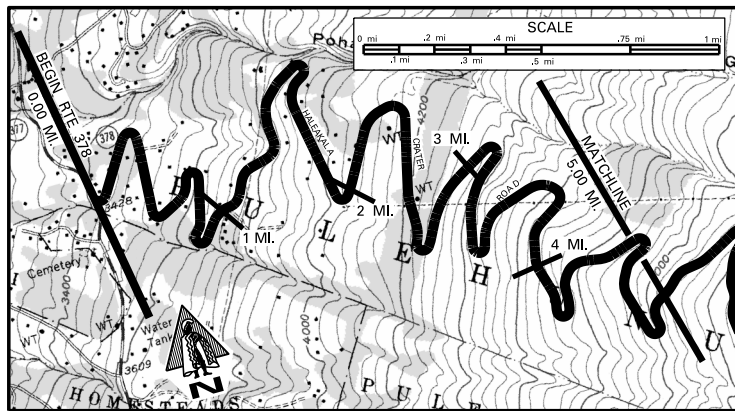
Date Released	Revised
Oct 2004, G.N.	
FEB., 06	D.B.
Nov., 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan 16	E.P.J.
Jan 17	E.P.J.
Feb. 18	D.B.
Nov. 18	D.B.

ROAD INVENTORY
MAUI RTE 378
HALEAKALA CRATER 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: 10.099 miles
a. Survey Length: 10.099 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
Vertical Clearance
Horizontal Clearance
Vertical Clearance
Horizontal Clearance

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

Available Right of Way Width (Needs Study)

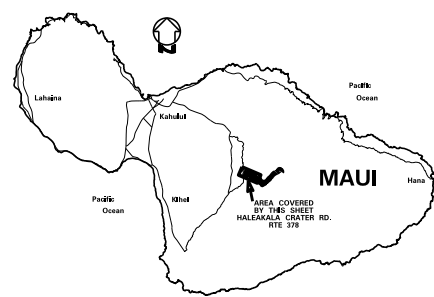
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram
* MP=Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

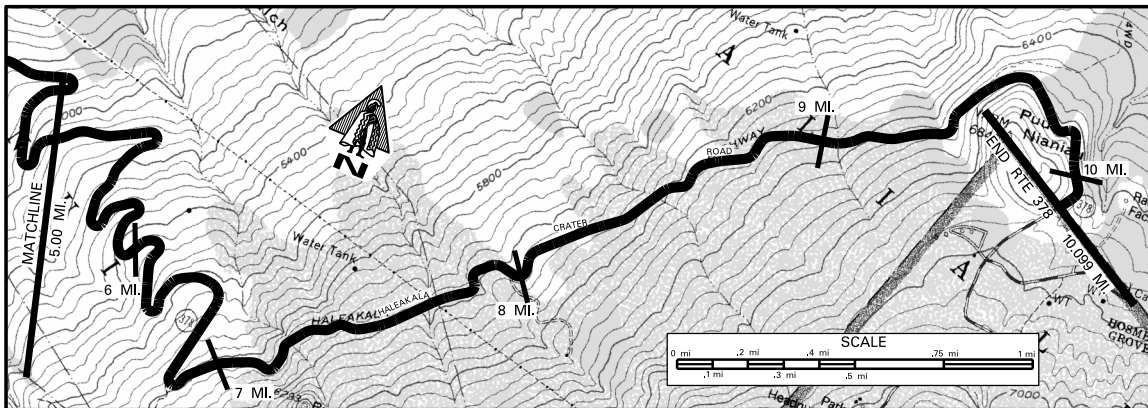
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MAUI RTE 378
HALEAKALA CRATER 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: 10.099 miles
a. Survey Length: 10.099 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

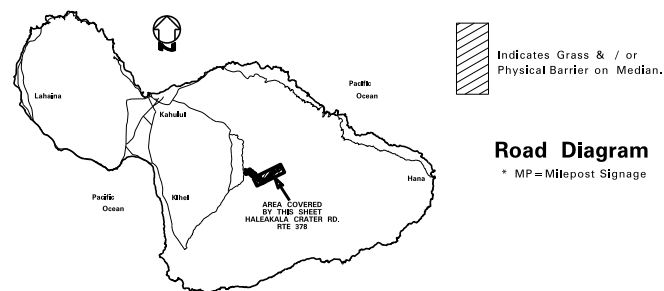


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

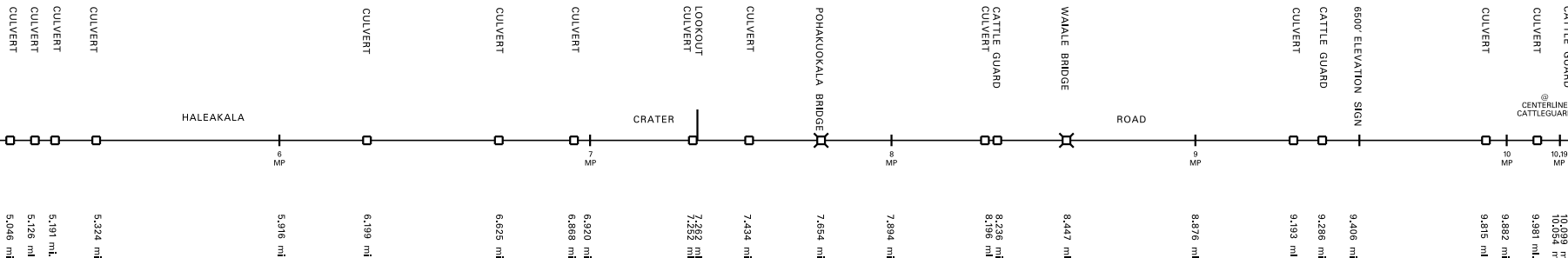
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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



Road Diagram
* MP=Milepost Signage

CONTINUED FROM SHEET # 1



SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

RS-0378(1) 1981 RESURFACE

378A-03-68 1968 RESURFACE

378A-01-92M 1993 RESURFACE

FAP 5B (Group B) 1933

(377A-01-70 1971 Bridge Widening)

378A-04-69 1969

RS-0378(1) 1981 RESURFACE

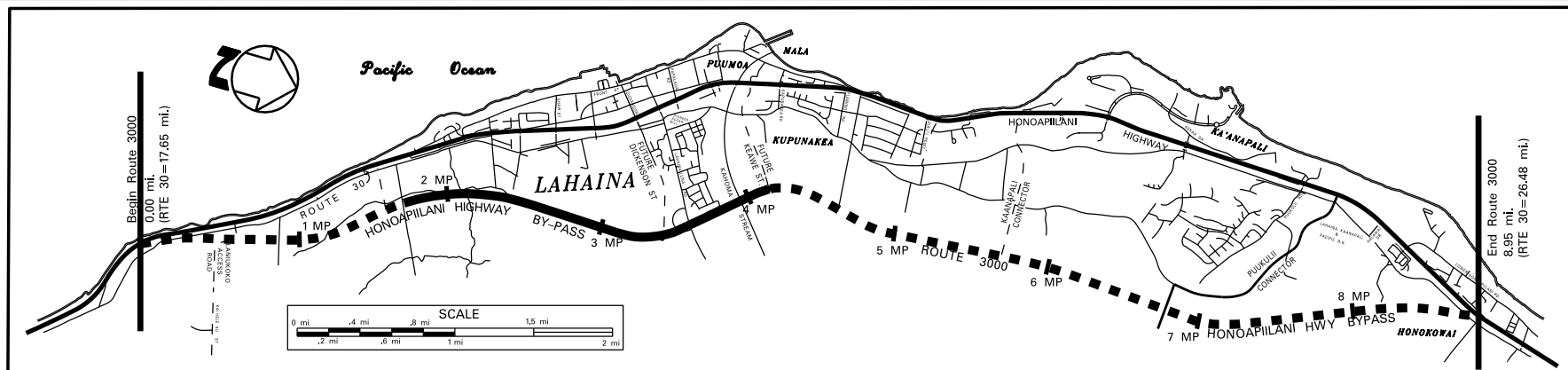
* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
IN MIDDLE OF ROAD AT THE CATTLE GUARD
END RTE 378 ON HALEAKALA CRATER RD AT
THE NAT'L PARK BDRY @ THE CATTLE GUARD
NEAR THE END STATE HWY SIGN.
10.099 MI.

ROAD INVENTORY
MAUI RTE 3000
HONOAPIILANI HIGHWAY BYPASS

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: 8.95 miles
a. Survey Length: 2.32 miles
b. Proposed Length: 6.63 miles
c. Other Length: 0.00 miles

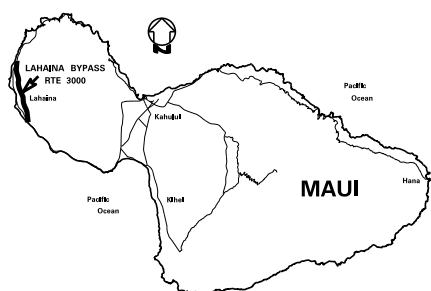


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

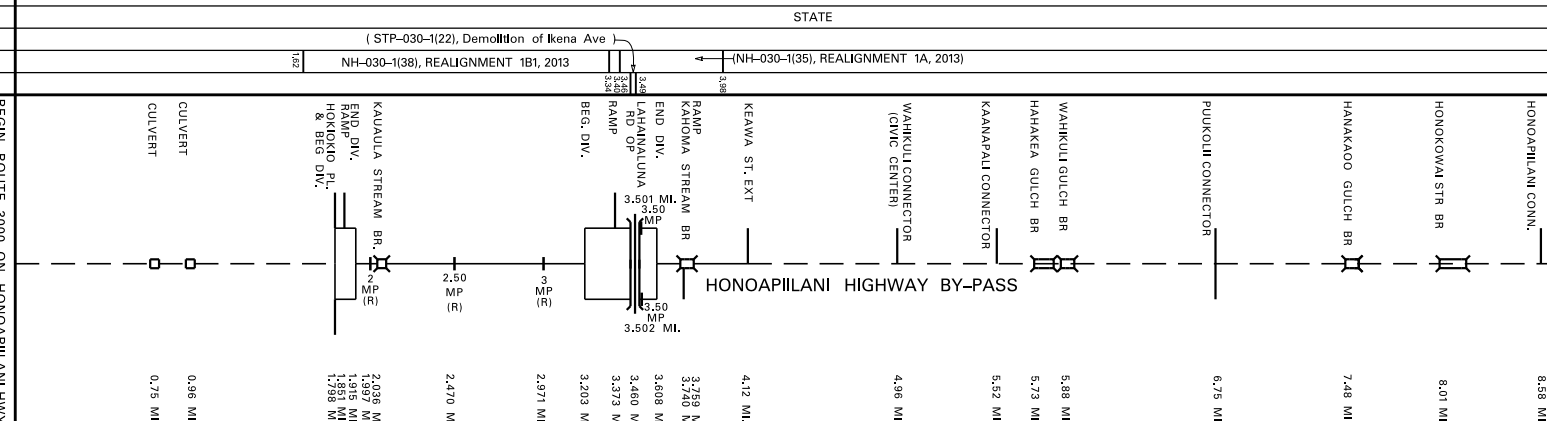
Structure Carrying Road
Bridges (Over 20'): Length, Type, Capacity and Year Constructed
Vertical Clearance
Horizontal Clearance
Structure Over Road
Vertical Clearance
Horizontal Clearance

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



CULVERT GRATES (-) RUN MILEAGES
3,335, 3,205, 2,812, 2,564, 2,516,
2,448, 2,460, 1,906
Road Diagram
* MP = Milepost Signage
CULVERT GRATES (+) RUN MILEAGES
1,848, 1,876, 1,904, 2,072, 2,412,
2,458, 2,486, 2,514, 2,562, 2,810,
2,858, 3,265, 3,473, 3,483, 3,493,
3,531, 3,579, 3,615, 3,655

BEGIN ROUTE 3000 ON HONOAPIILANI HWY
BY-PASS AT NORTH EDGE PAVEMENT OF
CONNECTION WITH HONOAPIILANI HWY
(RTE 30).
0.00 MI.

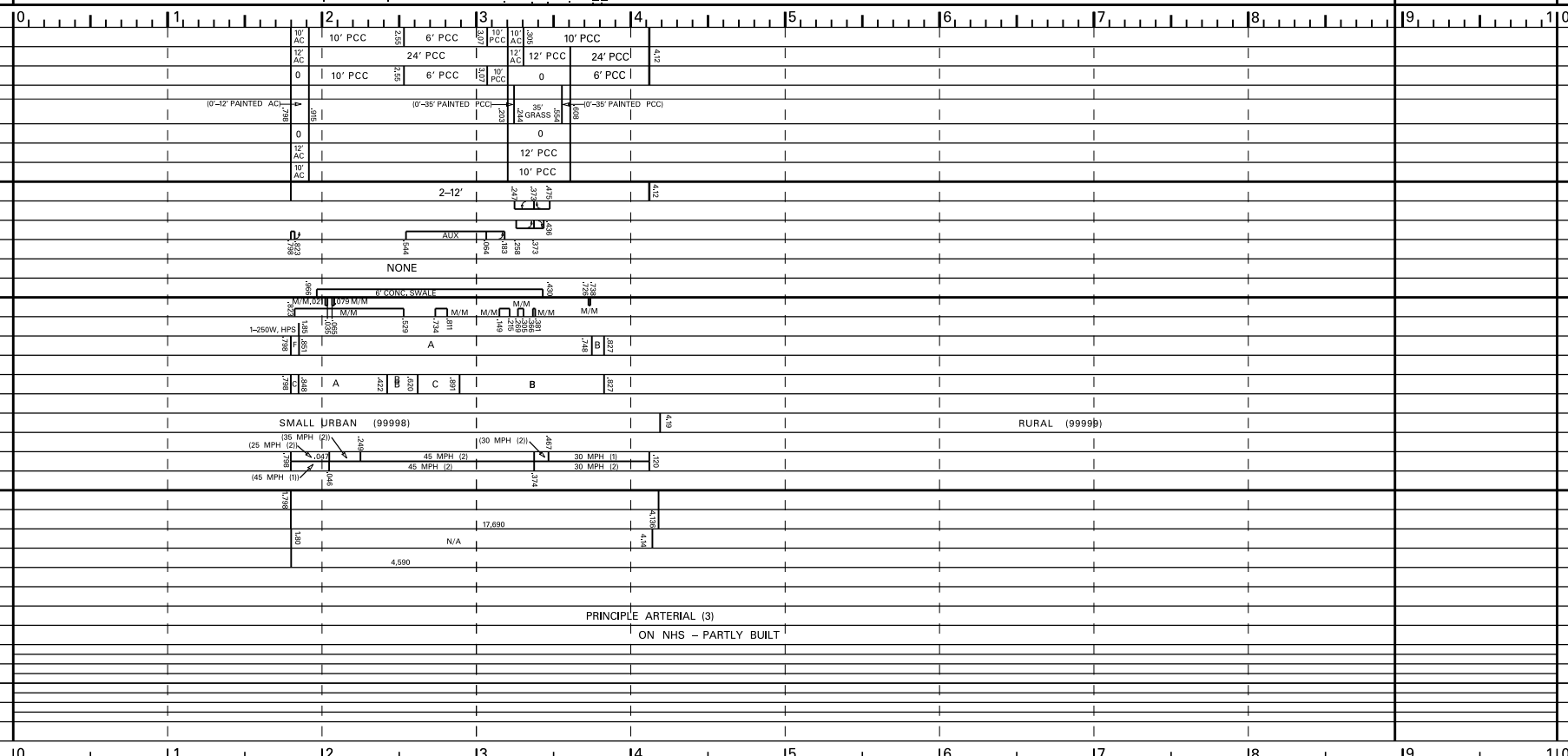


EQUATION BASED ON KAHOMA BRIDGE
@3.740 MI. 2014 VIDEO LOG + 1.798 MI.
END ROUTE 3000 ON HONOAPIILANI HWY
BY-PASS AT SOUTH EDGE OF PAVEMENT
OF CONNECTION WITH HONOAPIILANI
HWY (RTE 30).
8.95 MI.

SCALE: (In Miles) 2" = 1 mile

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

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Superelevation (Range)
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
Vertical Curve: Crest or Sag, Curve Limits
Area and Development:
Terrain: 1-Flat, 2-Rolling, 3-Mountainous
Speed: 1-Design, 2-Posted
Intersection Control Devices: Type, Location and Cycle Timing



SCALE: (In Miles) 2" = 1 mile

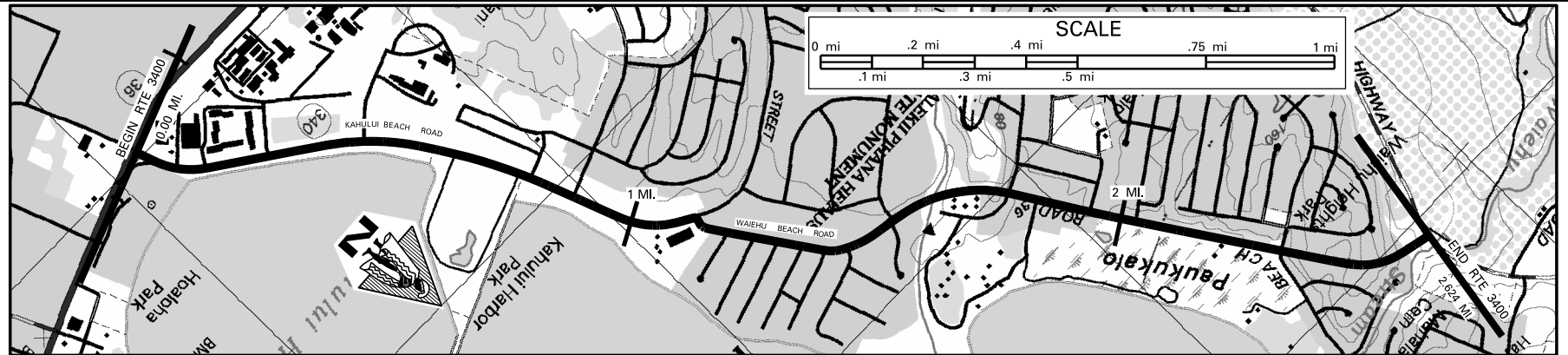
Date Released	Revised
Dec 2004 JK	
Nov. 06 D.B.	
Feb. 09 D.B.	
Feb. 11 D.B.	
Feb. 12 D.B.	
Sept. 12 E.P.J.	
Dec. 13 E.P.J.	
Jan. 16 D.B.	
Jan. 17 D.B.	
Feb. 18 D.B.	
Nov. 18 D.B.	

ROAD INVENTORY
MAUI RTE 3400
KAHULUI BEACH ROAD AND WAIIEHU BEACH 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: 2.624 miles
a. Survey Length: 2.624 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



End 3400A on Main St. spur 80' N.W. of the centerline intersection with Waiehu Beach Rd. and Kahului Beach Rd., End 3400A and begin 3400B on Waiehu Beach Rd. 100' N. of centerline intersection with Kahului Beach Rd.
End 3400B and begin 3400C on Waiehu Beach Rd. 50' East of centerline intersection of Waiehu Beach Rd. and Kahului Hwy. Also begin 3400C on Kahului Hwy. - see Route 340

SCALE: (In Miles) 4" = 1 mile		0	1	2	3
Maintenance Control Sections : Length and Description		Begin 3400A on Kahului Beach Road 220' N. of centerline intersection w/Kaunamau Ave.	3400A (1.11 MI) / SPUR 3400A (0.02 MI)	3400B (1.46 MI)	3400C (0.01 MI)
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed				
	Vertical Clearance	TEE BEAM 1953 H20 182'			
	Horizontal Clearance	28'			
	Vertical Clearance				
Structure Over Road	Horizontal Clearance				
	Right of Way Width (min.-max.) If varies	120'			
	Available Right of Way Width (Needs Study)	COMMERCIAL / RESIDENTIAL			
	Right of Way Fence: Type - Right and Left	NONE			
Control of Access: 1-None, 2-Partial, 3-Full		STATE			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)					
Project No., Type of Construction, and Year Constructed		3400A-01-07M, RESURFACING, 2009			
Project No., Type of Construction, and Year Constructed		3400B-01-10M, RESURFACE, 2011			
Road Diagram					
SCALE: (In Miles) 4" = 1 mile		0	1	2	3
Divided Highway	Shoulder: Width and Type	4' AC	6' AC	4' - 6' AC	6' AC
	Pavement: Width and Type	36' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	0'	2' AC	0'	6' AC
	Medlan: Width and Type	0'	2' AC	0'	6' AC
Divided Highway	Shoulder: Width and Type	4' AC	6' AC	4' - 6' AC	6' AC
	Pavement: Width and Type	36' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	0'	2' AC	0'	6' AC
	Medlan: Width and Type	0'	2' AC	0'	6' AC
Number of Traffic Lanes		4 - 12'	4 - 12'	2 - 12'	2 - 12'
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Frontage Road: No. of Lanes, and Width (Right and Left)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Sidewalk: Width and Type (Right and Left)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Curb and/or Gutter: Type (Right and Left)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Protective Devices: Type, Location and Number		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Illumination: Type, Location and Number		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Superelevation (Range)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Vertical Curve: Crest or Sag, Curve Limits		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Area and Development:		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Speed: 1-Design, 2-Posted		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Intersection Control Devices: Type, Location and Cycle Timing		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Traffic Stations (Current Year)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
HPMS Sections - AADT 2017		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
HPMS Sections - AADT 2016		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
HPMS Sections - AADT 2015		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
DOD Sections		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Census Tracts		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Functional Classification		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
National Highway System (NHS)		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
Previous Projects: Project No., Date and Limits		ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED	ALL T.L.S. 12' UNLESS NOTED
SCALE: (In Miles) 4" = 1 mile		0	1	2	3

Date Released	Revised
Oct 2004, G.N.	
Nov. 06	D.B.
Dec. 09	D.B.
Feb. 11	D.B.
Feb. 12	D.B.
Sept. 12	E.P.J.
Dec. 13	E.P.J.
July 14	D.B.
Jan. 16	D.B.
Jan. 17	D.B.
Feb. 18	D.B.
Nov. 18	D.B.

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

SCALE

0 mi .2 mi .4 mi .75 mi 1 mi

.1 mi .3 mi .5 mi

BEGIN ROUTE 3500

END ROUTE 3500

PUUNENE AVE

BM 6 AVE

LONO AVE

WAIKEKE AVE

DAIRY RD

1 MI.

1.170 MI.

Cem.

Cem.

1

2

Begin 3500A on Puunene Avenue 85' S. of centerline with Kaahumanu Avenue.	End 3500A on Puunene Avenue 10' from the S.E. edge of pavement of Kujehelani Hwy.
--	--

60'	
RESIDENTIAL / COMMERCIAL	1.00

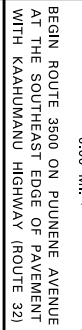
Figure 1 consists of two bar charts. The left chart shows the percentage of respondents for 'CHAINLINK' (0.03) and 'TILE' (0.34) across different categories. The right chart shows the percentage of respondents for 'CHAINLINK' (0.68) across different categories. The categories are represented by bars of different heights.

Category	CHAINLINK (0.03)	TILE (0.34)	CHAINLINK (0.68)
Category 1	0.03	0.34	0.68
Category 2	0.03	0.34	0.68
Category 3	0.03	0.34	0.68
Category 4	0.03	0.34	0.68
Category 5	0.03	0.34	0.68
Category 6	0.03	0.34	0.68
Category 7	0.03	0.34	0.68
Category 8	0.03	0.34	0.68
Category 9	0.03	0.34	0.68
Category 10	0.03	0.34	0.68
Category 11	0.03	0.34	0.68
Category 12	0.03	0.34	0.68
Category 13	0.03	0.34	0.68
Category 14	0.03	0.34	0.68
Category 15	0.03	0.34	0.68
Category 16	0.03	0.34	0.68
Category 17	0.03	0.34	0.68
Category 18	0.03	0.34	0.68
Category 19	0.03	0.34	0.68
Category 20	0.03	0.34	0.68
Category 21	0.03	0.34	0.68
Category 22	0.03	0.34	0.68
Category 23	0.03	0.34	0.68
Category 24	0.03	0.34	0.68
Category 25	0.03	0.34	0.68
Category 26	0.03	0.34	0.68
Category 27	0.03	0.34	0.68
Category 28	0.03	0.34	0.68
Category 29	0.03	0.34	0.68
Category 30	0.03	0.34	0.68
Category 31	0.03	0.34	0.68
Category 32	0.03	0.34	0.68
Category 33	0.03	0.34	0.68
Category 34	0.03	0.34	0.68
Category 35	0.03	0.34	0.68
Category 36	0.03	0.34	0.68
Category 37	0.03	0.34	0.68
Category 38	0.03	0.34	0.68
Category 39	0.03	0.34	0.68
Category 40	0.03	0.34	0.68
Category 41	0.03	0.34	0.68
Category 42	0.03	0.34	0.68
Category 43	0.03	0.34	0.68
Category 44	0.03	0.34	0.68
Category 45	0.03	0.34	0.68
Category 46	0.03	0.34	0.68
Category 47	0.03	0.34	0.68
Category 48	0.03	0.34	0.68
Category 49	0.03	0.34	0.68
Category 50	0.03	0.34	0.68
Category 51	0.03	0.34	0.68
Category 52	0.03	0.34	0.68
Category 53	0.03	0.34	0.68
Category 54	0.03	0.34	0.68
Category 55	0.03	0.34	0.68
Category 56	0.03	0.34	0.68
Category 57	0.03	0.34	0.68
Category 58	0.03	0.34	0.68
Category 59	0.03	0.34	0.68
Category 60	0.03	0.34	0.68
Category 61	0.03	0.34	0.68
Category 62	0.03	0.34	0.68
Category 63	0.03	0.34	0.68
Category 64	0.03	0.34	0.68
Category 65	0.03	0.34	0.68
Category 66	0.03	0.34	0.68
Category 67	0.03	0.34	0.68
Category 68	0.03	0.34	0.68
Category 69	0.03	0.34	0.68
Category 70	0.03	0.34	0.68
Category 71	0.03	0.34	0.68
Category 72	0.03	0.34	0.68
Category 73	0.03	0.34	0.68
Category 74	0.03	0.34	0.68
Category 75	0.03	0.34	0.68
Category 76	0.03	0.34	0.68
Category 77	0.03	0.34	0.68
Category 78	0.03	0.34	0.68
Category 79	0.03	0.34	0.68
Category 80	0.03	0.34	0.68
Category 81	0.03	0.34	0.68
Category 82	0.03	0.34	0.68
Category 83	0.03	0.34	0.68

	0,95
	0,92

37 + 30	STATE	94 + 80
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	3500A-01-08M, RESURFACE, 2011	607
REP. GRADE	51	REP. GRADE
USP STD. SECTION	51	USP STD. SECTION



DAILY ROAD		+1.10 ML.		KUHELANI HWY.	
		(+ NEAR EDGE OF PAVT.)			
BEGIN DIVIDED PUKAANI ST.		0.979 mi. (1.1054 mi.)			
E. HAWAII ST.		0.915 mi.			
PAPA AVE.		0.851 mi.			
AAIA ST.		0.784 mi.			
KUULA ST.		0.730 mi.			
E. KAUAI ST.		0.673 mi.			
W. KAUAI ST.					
WAKEA AVE.		0.471 mi.			
HOLEIA ST.		0.374 mi.			
PUUNENE					
KAMEHAMEHA AVE.		0.190 mi.			
END DIVIDED		0.140 mi.			
BEGIN DIVIDED		0.100 mi.			
		0.00 MI. (+ FAR EDGE OF PAVT.)			

 Indicates Grass & / or Physical Barrier on Median.

	(33' AC)

[illegible]

0.34	4 - 11'	2-11'	2 - 11'	2 - 12'	2-12'	2-12'
------	---------	-------	---------	---------	-------	-------

074
-0036
9,938
915
12
-851
505
673
650
11
11
-471
374
-236
100
10
11
10
100
034

[illegible]

	.025	
	-	
	-	
	.966	
	.825	
	.784	
	.767	
	.720	
	.716	
	.693	
	.564	
	.471	

6 CONC. S/W	143	700	8 CONC. S/W	480	4 BITUMINOUS S/W	
			8 CONC. S/W	580	4 BITUMINOUS S/W	309

CONG. CORR	1993	CONG. CORR	2004	
CONG. CORR		CONG. CORR	580	

Category	Value
0.25	0.25
0.17	0.17

	18 MV	
21.16		

	A	B067 C1811	A	

[illegible]

A	B	

[illegible]

SMALL URBAN (999998)	1
FLAT (4)	1

FLAT (1)

20 MPH (1)

50' (30 MPH (1))

15'	4 PHASE TRAFFIC LIGHT	30' W/PT (2)	8'
-----	-----------------------	--------------	----

874	2500	00019	874	2500	00046
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[illegible]

10,000	23,378	
17,000	20,000	1

17 000	20 000	-	
17 000	20 000	-	

	DOD 680	
--	---------	--

[illegible]

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

ON NHS (1)	
------------	--

[illegible]

STP-3500 (5) 1996	RESURFACE	1.09
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6070	HES_3500(4) 1994	8270	
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380A-01-72	1976	RESURFACE	0.02	M - 13500	1981
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[illegible]

44

(44)

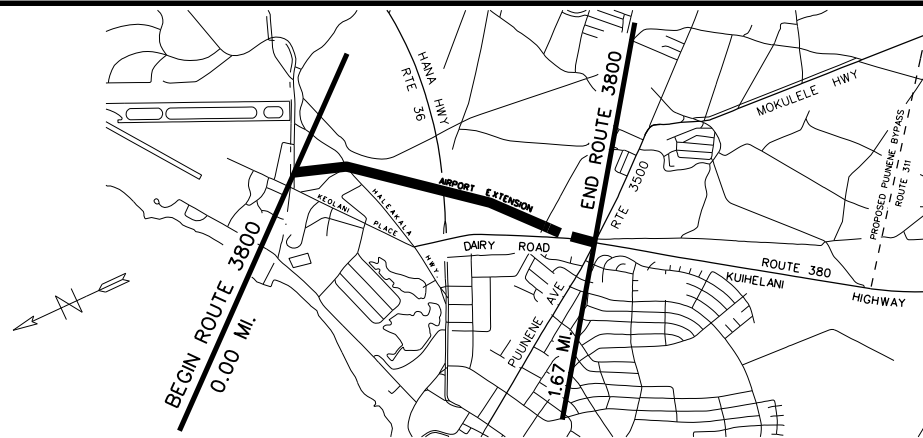
ROAD INVENTORY
MAUI RTE 3800
AIRPORT ACCESS ROAD

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: 1.67 MILES (a+b)
a. Existing Length: 1.238 MILES
b. Proposed Length: 0.432 MILES
Total Travel Way Length: 0.00 MILES (a+b, less c)
a. Existing Length: 0.00 MILES
b. Temporary Length: 0.00 MILES
c. Length used as T.W. for another Route: 0.00 MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



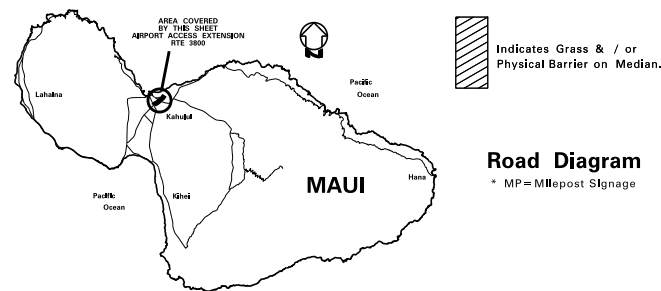
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

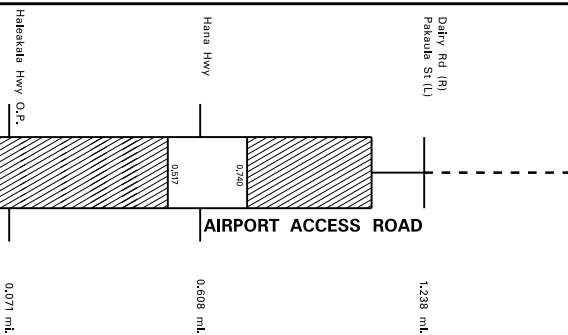
Right of Way Width (min.-max.) If varies
Available Right of Way Width (Needs Study)
Right of Way Fence: Type - Right and Left
Control of Access: 1-None, 2-Partial, 3-Full
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)
Project No., Type of Construction, and Year Constructed
Project No.,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

State



Road Diagram
* MP= Milepost Signage

Begin Route 3800 on Airport Access Road at the Kahului Airport Boundary.

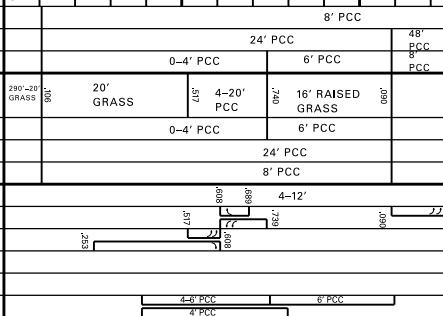


End Proposed Rte 3800 at the Center-Line Intersection of Kihelani Hwy and Puunene Ave (Rte 3500) 1.67 mi.

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
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 Station
HPMS Sections - AADT 2017
HPMS Sections - AADT 2016
HPMS Sections - AADT 2015
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

45

P74 3800 00078

16,100

N/A

0.00

20,806

1.18

1.57

1.67

1.67

1.67

1.67

1.67

1.67

1.67

1.67

1.67

1.67

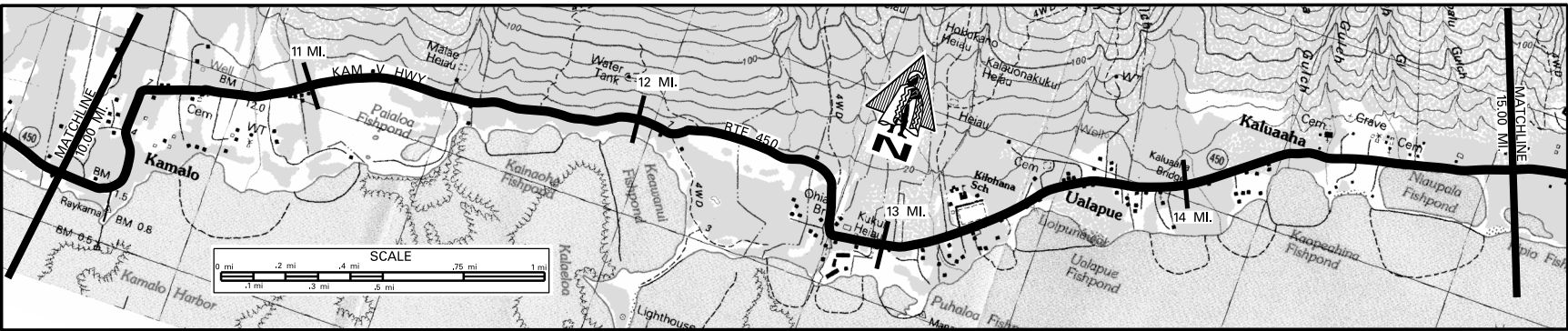
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MOLOKAI RTE 450
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

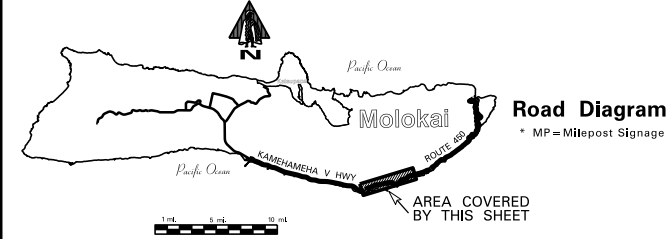
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 27.499 miles
a. Survey Length: 27.499 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		10	11	12	13	14	15
Bridges (Over 20'): Length, Type, Capacity and Year Constructed		450B (17.43 MI.)					
Structure Carrying Road	Vertical Clearance	22' 1979 HS-20					
	Horizontal Clearance	18'					
	Vertical Clearance	36' 1979 HS-20					
	Horizontal Clearance	21'					
Right of Way Width (min.-max.) If varies		80'					
Available Right of Way Width (Needs Study)		TREES AND LARGE BUSHES W / SOME HOMES AND OPEN PASTURE					
Right of Way Fence: Type - Right and Left		WIRE ON WOOD					
Control of Access: 1-None, 2-Partial, 3-Full		WIRE ON METAL CHAIN LINK					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		NONE					
Project No., Type of Construction, and Year Constructed		STP-0450(9) GUARDRAIL AND SHOULDER IMPROVEMENTS 2013					
Project No., Type of Construction, and Year Constructed		450AB-01-13M RESURFACE 2017					
Project No., Type of Construction, and Year Constructed		450B-01-02M RESURFACE 2003					
Road Diagram		KAMALO WHARF ROAD CULVERT 10.129 mi. 10.095 mi. FORD 10.821 mi. 11.009 mi. KAMEHAMEHA V 12.019 mi. 12.12 mi. CULVERT 12.519 mi. CULVERT 12.803 mi. OHA BRIDGE 12.915 mi. ROAD TO WAVECREST RESORTS HAWAII TEL. SUBSTATION (L) 13.005 mi. 13.173 mi. KLOHANA SCHOOL FORD 13.253 mi. UALAPUE PLACE 13.421 mi. KALUAHA BRIDGE 14.013 mi. KEALANUI OHINA PL. 14.126 mi.					
Road Diagram		KAMALO WHARF ROAD CULVERT 10.129 mi. 10.095 mi. FORD 10.821 mi. 11.009 mi. KAMEHAMEHA V 12.019 mi. 12.12 mi. CULVERT 12.519 mi. CULVERT 12.803 mi. OHA BRIDGE 12.915 mi. ROAD TO WAVECREST RESORTS HAWAII TEL. SUBSTATION (L) 13.005 mi. 13.173 mi. KLOHANA SCHOOL FORD 13.253 mi. UALAPUE PLACE 13.421 mi. KALUAHA BRIDGE 14.013 mi. KEALANUI OHINA PL. 14.126 mi.					



SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type		10	11	12	13	14	15
Pavement: Width and Type		20' AC	4' AC	2' - 4' AC	18' AC	4' AC / 2' GRASS	2' - 4' AC
Shoulder: Width and Type		4' AC	4' AC			2' - 4' AC	
Median: Width and Type							
Shoulder: Width and Type							
Pavement: Width and Type							
Shoulder: Width and Type							
Number of Traffic Lanes		2-10'			2 - 9'		
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)					NONE		
(Right Side)					NONE		
Frontage Road: No. of Lanes, and Width (Right and Left)					NONE		
Sidewalk: Width and Type (Right and Left)					NONE		
Curb and/or Gutter: Type (Right and Left)					NONE		
Protective Devices: Type, Location and Number					TEMP CONC BARRICADE		
Illumination: Type, Location and Number							
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))		A	B	A	D	A	A
Superelevation (Range)							
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))		B	A	B	B	A	A
Vertical Curve: Crest or Sag, Curve Limits							
Area and Development:							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous					RURAL (99999)		
Speed: 1-Design, 2-Posted					FLAT (1)		
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)		875 0450 00522		875 0450 01325			875 0450 01413
HPMS Sections - AADT 2017		1,300		1,100			850
HPMS Sections - AADT 2016		1,100		1,300			1,100
HPMS Sections - AADT 2015		1,100		1,440			305
DOD Sections							
Census Tracts							
Functional Classification					MAJOR COLLECTOR (5)		
National Highway System (NHS)					NOT ON NHS (0)		
Previous Projects: Project No., Date and Limits							
Previous Projects: Project No., Date and Limits		450AB-01-01M RESURFACE 2001	11.33			14.03 14.05	450B-01-94M 1996 RESURFACE
Previous Projects: Project No., Date and Limits				450AB-01-88 1990 RESURFACE	HWY-M-01-96M 1997	14.07	450B-01-94M 1996 RESURFACE
Previous Projects: Project No., Date and Limits		450AB-01-76M 1976 RESURFACE	11.33		450B-02-88 1988 SHOULDER IMPROVEMENTS	14.07	STP-0450(5) 1994 GUARDRAIL SHDLR IMPROV.
Previous Projects: Project No., Date and Limits				450B-01-76M 1976 RESURFACE	450B-01-80M 1980 RESURFACE	14.07	450B-01-80M 1980 RESURFACE
Previous Projects: Project No., Date and Limits					COUNTY		

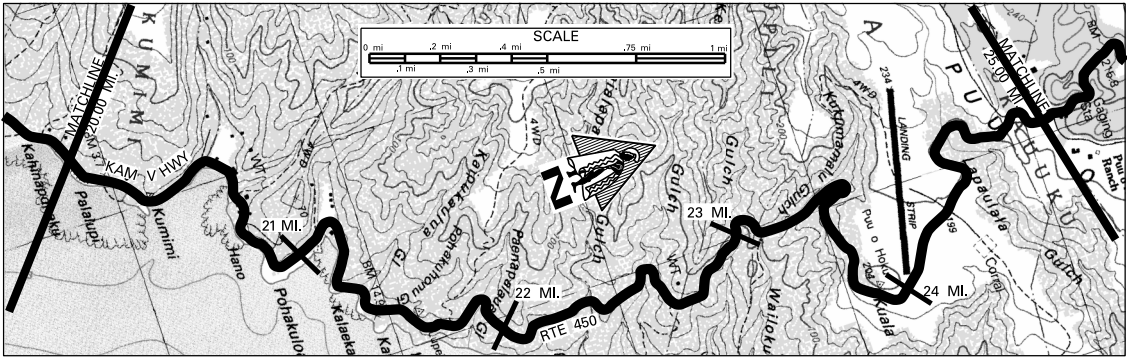
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY
MOLOKAI RTE 450
KAMEHAMEHA V HWY

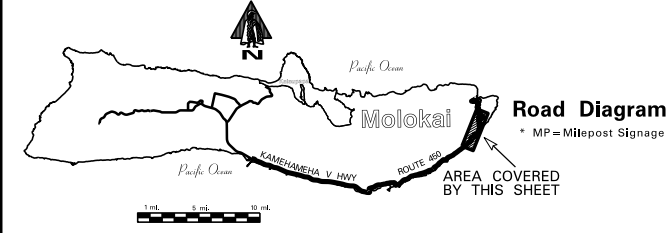
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 27.499 miles
a. Survey Length: 27.499 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		20	21	22	23	24	25
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	450B (17.43 MI.)					
	Vertical Clearance	56' 16'					
	Horizontal Clearance	12' 13'					
	Vertical Clearance						
Structure Over Road	Horizontal Clearance						
	Right of Way Width (min.-max.) If varies	80'					
	Available Right of Way Width (Needs Study)	TREES BUSHES AND SOME OPEN PASTURE					
	Right of Way Fence: Type - Right and Left	NONE					
Control of Access: 1=None, 2=Partial, 3=Full		STATE					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)							
Project No., Type of Construction, and Year Constructed		450B-01-03M, RESURFACE, 2006					
Project No., Type of Construction, and Year Constructed		450B-01-05M, Bridge Replacement, 2008					
		450B-01-05M, Resurface, 2008					
		450B-01-88M RESURFACE 1988					
		(450B-01-82M (R) 1993)					
 Road Diagram * MP = Milepost Signage AREA COVERED BY THIS SHEET		CONTINUED FROM SHEET #4					
		CONTINUES ON SHEET #6					

SCALE: (In Miles) 4" = 1 mile

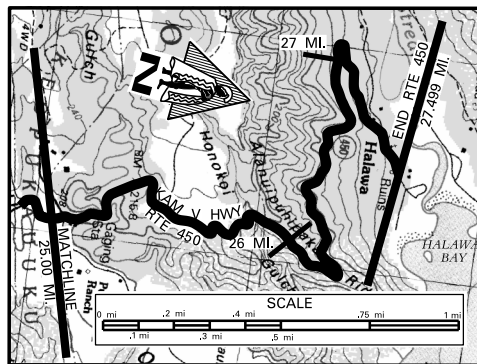
Divided Highway	Undivided	Shoulder: Width and Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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ROAD INVENTORY
MOLOKAI RTE 450
KAMEHAMEHA V HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

Total Route Length: 27.499 miles
a. Survey Length: 27.499 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)

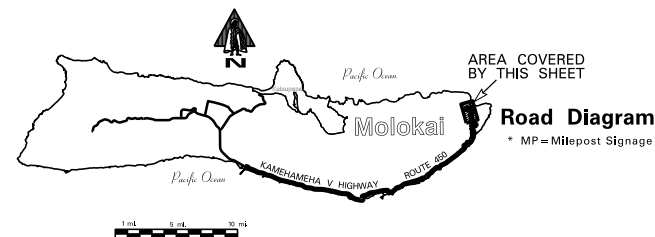
Right of Way Fence: Type - Right and Left

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

HPMS Sections - AADT 2015

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

MOLOKAI RTE 460

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

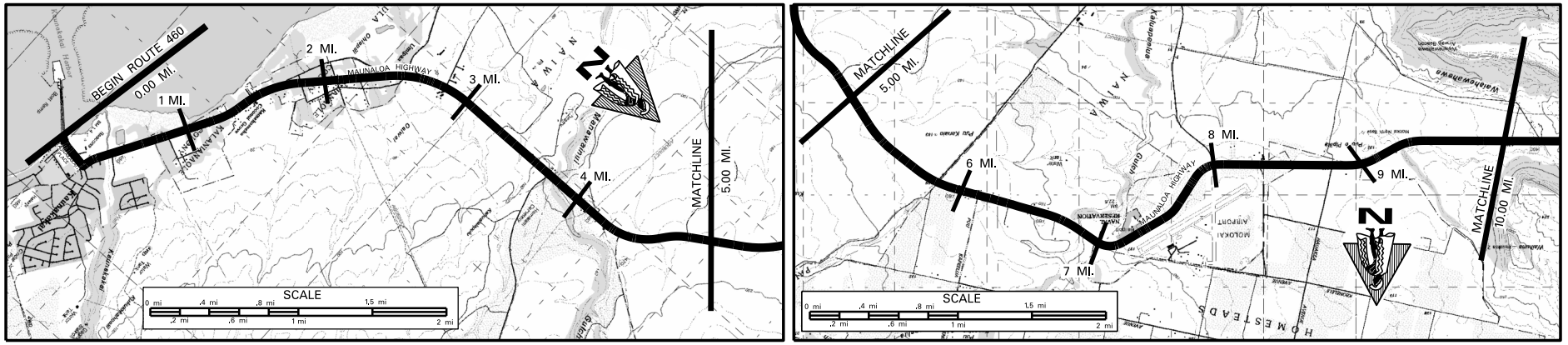
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 16.547 miles

a. Survey Length: 16.547 miles

b. Proposed Length: 0.00 miles

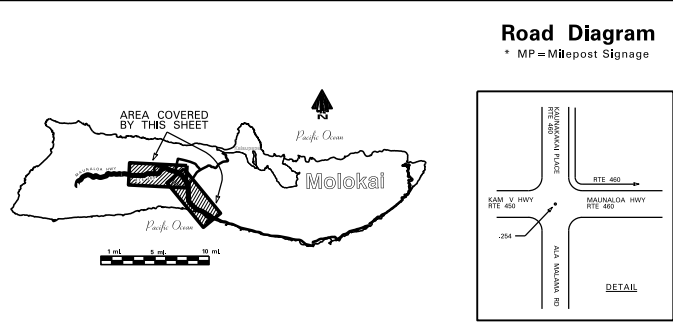
c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description	
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'

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				

[illegible]

SCALE: (In Miles) 2" = 1 mile

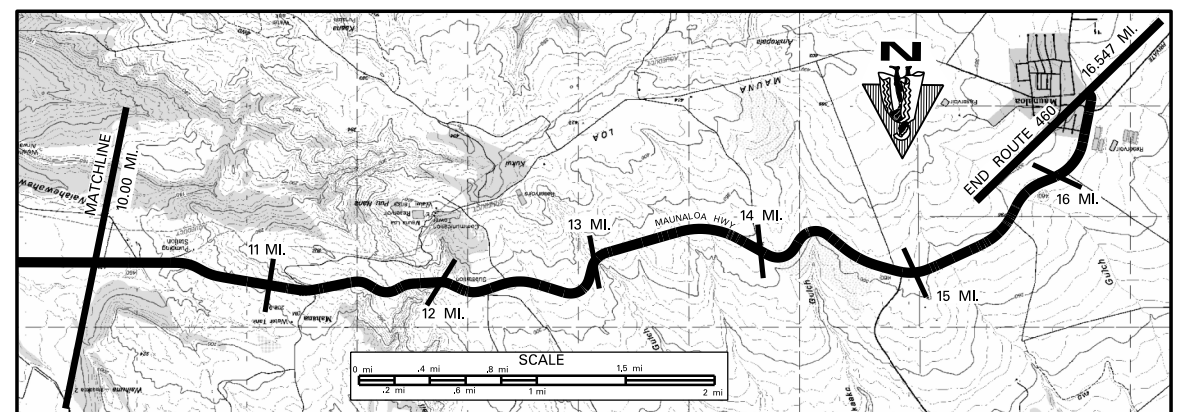
[illegible]

SCALE: (In Miles) 2" = 1 mle

ROAD INVENTORY
MOLOKAI RTE 460
KAUNAKAKAI PLACE AND MAUNALOA 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: 16.547 miles
a. Survey Length: 16.547 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

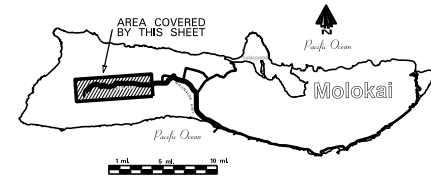


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

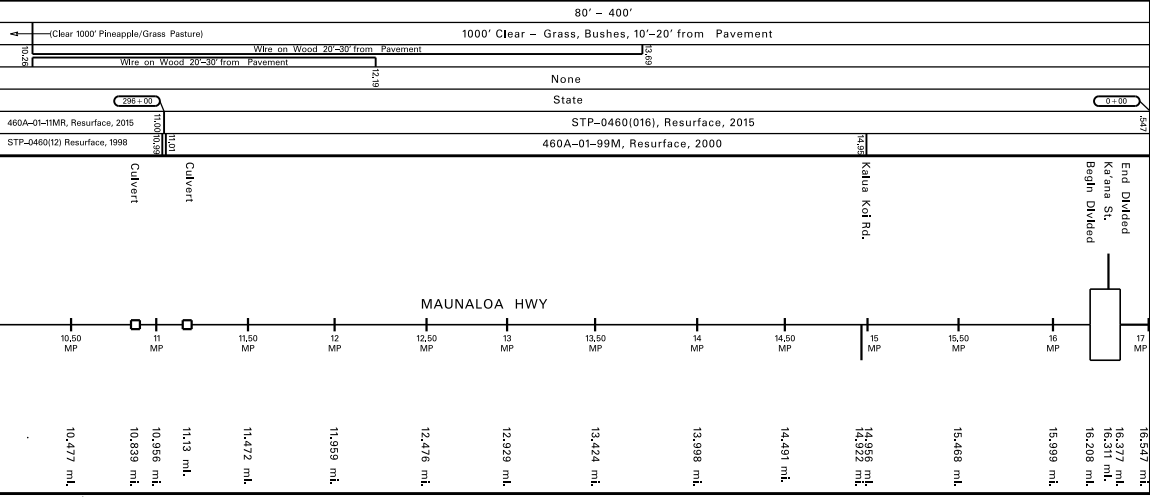
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed
	Vertical Clearance
	Horizontal Clearance
	Vertical Clearance
Structure Over Road	Horizontal Clearance

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



Road Diagram
* MP = Milepost Signage

CONTINUED FROM SHEET #1



NOTE: ROUTE LENGTH ADJUSTED TO MATCH VIDEOLOG & 15 FEET BUFFER DATABASE.
END RTE 460 ON MAUNALOA HIGHWAY AT THE CENTERLINE MONUMENT OF THE WEST END OF MAUNALOA VILLAGE ST. @ END ST MAUNALOA SIGN.
16.547 MI.

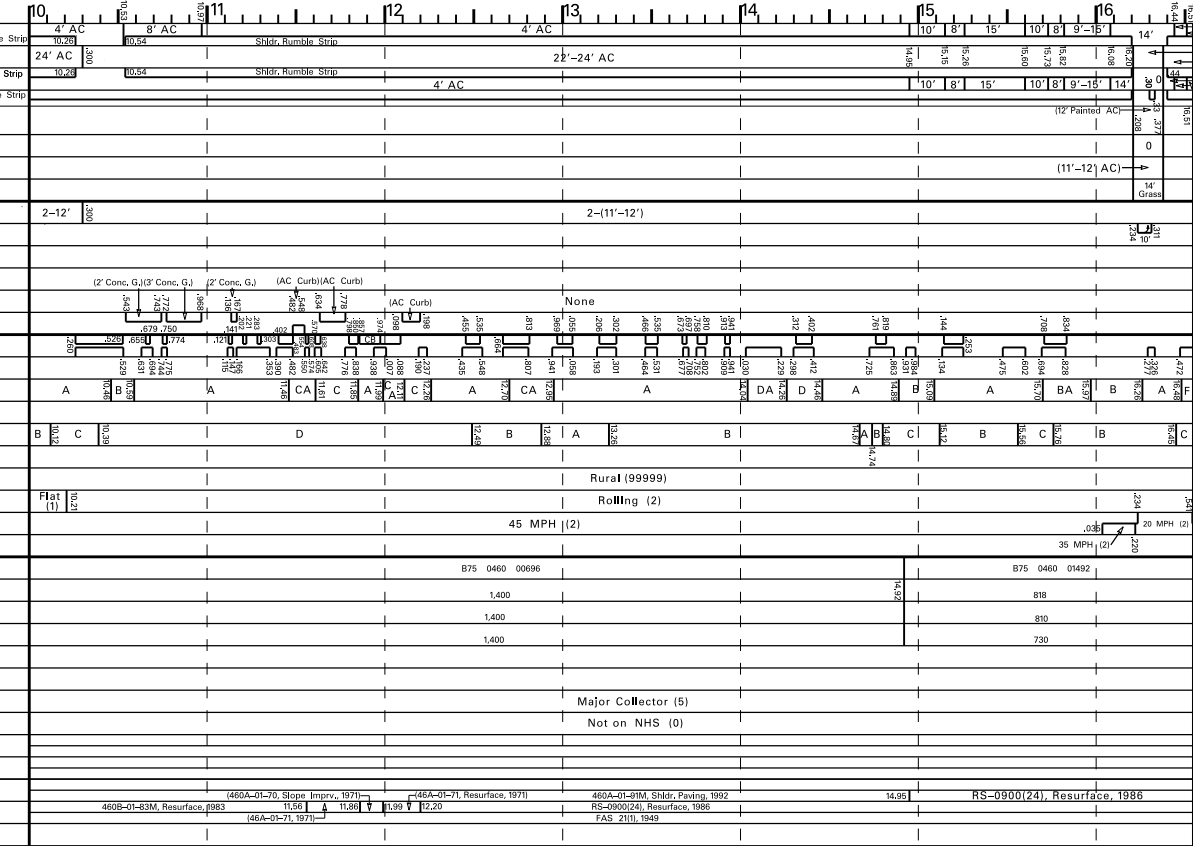
SCALE: (In Miles) 2" = 1 mile

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

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sidewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
Illumination: Type, Location and Number
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)
Superelevation (Range)
Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)
Vertical Curve: Crest or Sag, Curve Limits
Area and Development:
Terrain: 1-Flat, 2-Rolling, 3-Mountainous
Speed: 1-Design, 2-Posted
Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)
HPMS Sections - AADT 2017
HPMS Sections - AADT 2016
HPMS Sections - AADT 2015
DOD Sections
Census Tracts
Functional Classification
National Highway System (NHS)
Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile



NOTE: ROUTE LENGTH ADJUSTED TO MATCH VIDEOLOG & 15 FEET BUFFER DATABASE.
END RTE 460 ON MAUNALOA HIGHWAY AT THE CENTERLINE MONUMENT OF THE WEST END OF MAUNALOA VILLAGE ST. @ END ST MAUNALOA SIGN.
16.547 MI.

Date Released	Revised
Mar. 04, D.B.	
Nov. 06, D.B.	
Mar. 09, D.B.	
Feb. 11, D.B.	
Feb. 12, D.B.	
Sept. 12, E.P.J.	
Dec. 13, E.P.J.	
July 14, D.B.	
Jan. 16, D.B.	
Jan. 17, D.B.	
Feb. 18, D.B.	
Nov. 18, D.B.	

ROAD INVENTORY
LANAI RTE. 440
KAUMALAPAU HWY., MANELE RD.

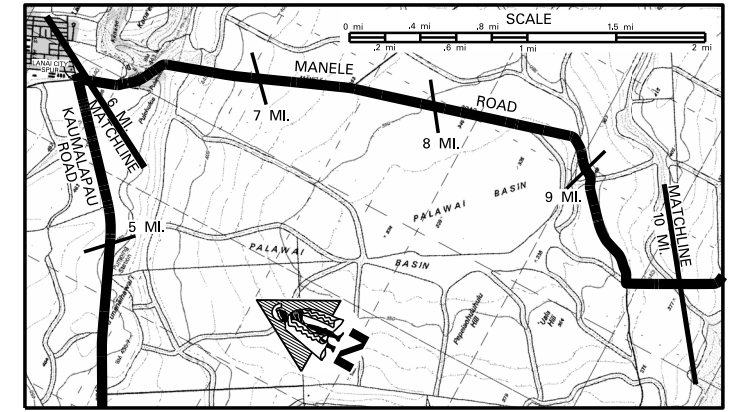
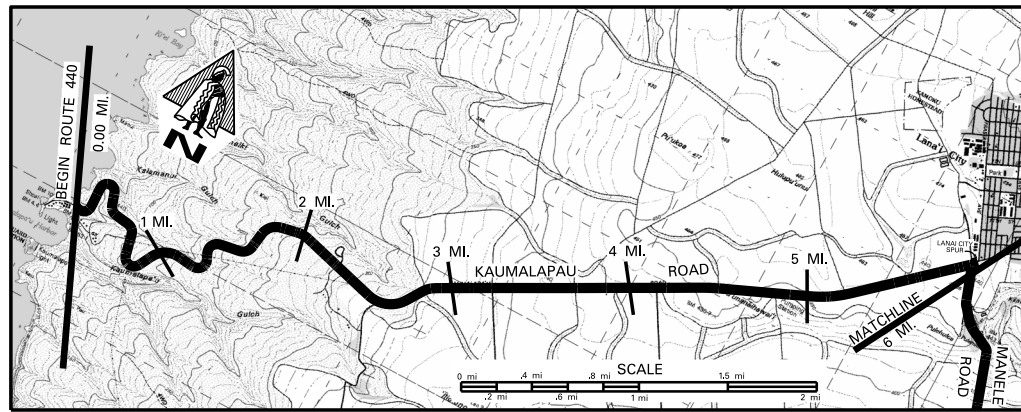
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

* ROUTE LENGTH = 13.168 mi.
AIRPORT SPUR = 0.471 mi.
LANAI CITY SPUR = 0.026 mi.
TOTAL = 13.665 mi.

Total Designated Route Length: 13.665 * MILES (a+b)
a. Existing Length: 13.665 * MILES
b. Proposed Length: NONE MILES
Total Travel Way Length: 13.665 * MILES (a+b, less c)
a. Existing Length: 13.665 * 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	1	2	3	4	5	6	7	8	9	10
Scale: (In Miles) 2" = 1 mile												
Structure Carrying Road												
Bridges (Over 20'): Length, Type, Capacity and Year Constructed												
Vertical Clearance												
Horizontal Clearance												
Right of Way Width (min.-max.) If varies												
Available Right of Way Width (Needs Study)												
Right of Way Fence: Type - Right and Left												
Control of Access: 1=None, 2=Partial, 3=Full												
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)												
Project No., Type of Construction, and Year Constructed												
Project No., Type of Construction, and Year Constructed												
Road Diagram												
Scale: (In Miles) 2" = 1 mile												
Shoulder: Width and Type												
Pavement: Width and Type												
Shoulder: Width and Type												
Median: Width and Type												
Shoulder: Width and Type												
Pavement: Width and Type												
Shoulder: Width and Type												
Number of Traffic Lanes												
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)												
(Right Side)												
Frontage Road: No. of Lanes, and Width (Right and Left)												
Sidewalk: Width and Type (Right and Left)												
Curb and/or Gutter: Type (Right and Left)												
Protective Devices: Type, Location and Number												
Illumination: Type, Location and Number												
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))												
Superelevation (Range)												
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))												
Vertical Curve: Crest or Sag, Curve Limits												
Area and Development:												
Terrain: 1=Flat, 2=Rolling, 3=Mountainous												
Speed: 1=Design, 2=Posted												
Intersection Control Devices: Type, Location and Cycle Timing												
Traffic Stations (Current Year)												
HPMS Sections - AADT 2017												
HPMS Sections - AADT 2016												
HPMS Sections - AADT 2015												
DOD Sections												
Census Tracts												
Functional Classification												
National Highway System (NHS)												
Previous Projects: Project No., Date and Limits												
Scale: (In Miles) 2" = 1 mile												

Date Released	Revised
Dec. 2002 T.S.	
Feb. 04 D.B.	
Aug. 04 D.B.	
Feb. 06 D.B.	
Nov. 06 D.B.	
Mar. 08 D.B.	
Mar. 09 D.B.	
Feb. 11 D.B.	
Feb. 12 D.B.	
Sept. 12 E.P.J.	
Dec. 13 E.P.J.	
July 14 D.B.	
Jan 16 D.B.	
Jan 17 D.B.	
Feb. 18 D.B.	
Nov. 18 D.B.	

ROAD INVENTORY
LANAI RTE. 440
MANELE ROAD, AIRPORT ROAD

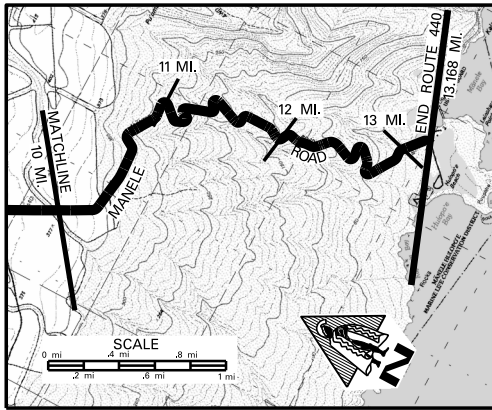
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

* ROUTE LENGTH = 13.168 mi.
AIRPORT SPUR = 0.471 mi.
LANAI CITY SPUR = 0.026 mi.
TOTAL = 13.665 mi.

Total Designated Route Length: 13.665 * MILES (a+b)
a. Existing Length: 13.665 * MILES
b. Proposed Length: NONE MILES
Total Travel Way Length: 13.665 * MILES (a+b, less c)
a. Existing Length: 13.665 * 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		10	11	12	13	14	15	0	50	0	0.10
440B (7.21 mi.)		End 440 B Same as End Route									
440A (0.57 mi.)		Beg 440 A Same as Beg. Airport Road (Spur)									
End 440 A Same as End Airport Road (Spur)											
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	NONE									
	Vertical Clearance										
	Horizontal Clearance										
	Vertical Clearance										
Structure Over Road	Horizontal Clearance										
	Vertical Clearance										
	Horizontal Clearance										
	Vertical Clearance										
Right of Way Width (min-max.) If varies		30'									
Available Right of Way Width (Needs Study)		Clear 1000' Trees & Pineapple Fields 15'- 25' from edge of pavement									
Right of Way Fence: Type - Right and Left		NONE									
Control of Access: 1=None, 2=Partial, 3=Full		NONE									
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		NONE									
Project No., Type of Construction, and Year Constructed		440B-01-11M Repair and Maint., 2015									
Project No., Type of Construction, and Year Constructed		440A-01-82M(R) 1992									
Road Diagram		* MP - Milepost Signage									
SCALE: (In Miles) 2" = 1 mile		10	11	12	13	14	15	0	50	0	0.10
Divided Highway	Shoulder: Width and Type	ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED									
	Pavement: Width and Type	(18'-20') AC									
	Shoulder: Width and Type	ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED									
	Median: Width and Type										
	Shoulder: Width and Type										
	Pavement: Width and Type										
Number of Traffic Lanes		2-(9'-10')									
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)											
(Right Side)											
Frontage Road: No. of Lanes, and Width (Right and Left)		NONE									
Sidewalk: Width and Type (Right and Left)		NONE									
Curb and/or Gutter: Type (Right and Left)		NONE									
Protective Devices: Type, Location and Number		All Metal Rails on Metal Posts unless otherwise noted.									
Illumination: Type, Location and Number											
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)		A									
Superelevation (Range)		A									
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)		A									
Vertical Curve: Crest or Sag, Curve Limits											
Area and Development:											
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		FLAT (1)									
Speed: 1=Design, 2=Posted		35 MPH (1)									
Intersection Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)		876 0440 00803									
HPMS Sections - AADT 2017		1,400									
HPMS Sections - AADT 2016		1,000									
HPMS Sections - AADT 2015		1,436									
DOD Sections											
Census Tracts		COUNTY									
Functional Classification		MAJOR COLLECTOR (5)									
National Highway System (NHS)		NOT ON NHS (0)									
Previous Projects: Project No., Date and Limits		440A - 01 - 92M(R) 1992									
		440B - 01 - 82M(R) 1992									
		440B - 01 - 83M(R) 1983									
		S - 0440(1)									
		1959									
SCALE: (In Miles) 2" = 1 mile		10	11	12	13	14	15	0	50	0	0.10

Date Released	Revised
Dec 2002, T.S.	
Feb. 04 D.B.	
Aug. 04 D.B.	
Feb. 06 D.B.	
Nov. 06 D.B.	
Feb. 08 D.B.	
Mar. 09 D.B.	
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Dec. 13 E.P.J.	
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Jan 16 D.B.	
Jan 17 D.B.	
Feb. 18 D.B.	
Nov. 18 D.B.	