



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 2019

SCALE
0 10 20 30 40 50
MILES



MAUI:

ROUTE	LENGTH (Miles)
• 30 (High St., Honolulu Blvd Hwy., Kahala Hwy.)	41.615
31 (Piha Hwy.)	7.149
31 (Piha Hwy., extension)	0.000 (4,861 miles proposed)
32 (Main St., Kaunamau Ave.)	2.948
32A (Hobson Ave.)	0.393
32B (Wharf St.)	0.168
36 (Hana Hwy.)	16.214
36A (Haleakala Hwy., Koolau Pl.)	0.506
37 (Haleakala Hwy., Kula Hwy.)	21.344
310 (North Kula Rd.)	3.590
311 (Puunene Ave., Mokuale Hwy.)	6.405
340 (Kahala Hwy.)	4.271
360 (Hana Hwy., Koolau Pl.)	34.828
374 (Waipahoehoe Hwy.)	0.000 (0.800 mi. proposed No SLD)
377 (Haleakala Hwy., Koolau Ave.)	9.137
378 (Haleakala Crater Rd.)	10.099
380 (Daly Road, Kula Hwy.)	6.171
• 3000 (Lahaina Bypass)	4.63 (8.37 miles proposed)
3400 (Kahala Beach Rd., Waiehu Beach Rd.)	2.624
3500 (Puunene Ave.)	1.110
3800	1.238 (1.67 miles proposed)
MAUI TOTAL = 174.34	

• 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 terminus point
- NHS to non-NHS transition point

- URBAN AREAS

Date Released	Revised
1/1/2019	1/1/2019
2/1/2019	2/1/2019
3/1/2019	3/1/2019
4/1/2019	4/1/2019
5/1/2019	5/1/2019
6/1/2019	6/1/2019
7/1/2019	7/1/2019
8/1/2019	8/1/2019
9/1/2019	9/1/2019
10/1/2019	10/1/2019
11/1/2019	11/1/2019
12/1/2019	12/1/2019

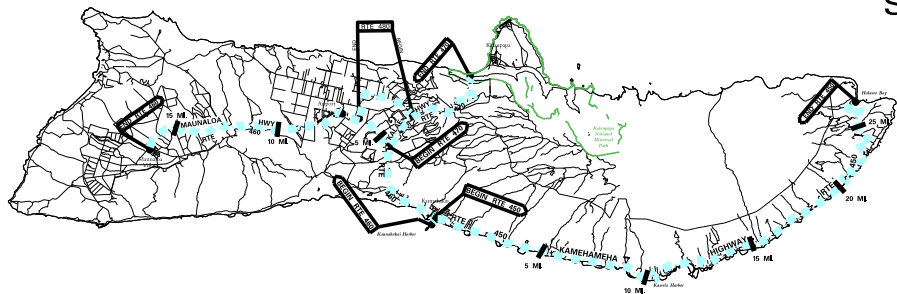


ISLANDS OF MOLOKAI & LANAI

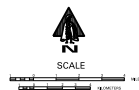
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

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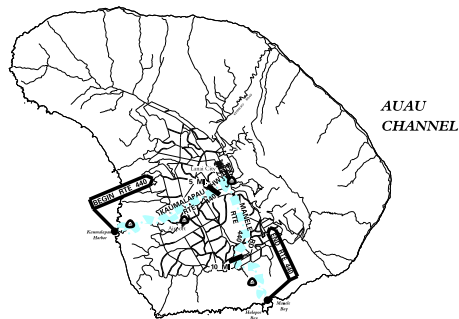
DECEMBER 2019



KALOHI
CHANNEL



PACIFIC OCEAN



AUAU
CHANNEL

ROUTE	LENGTH (MILES)
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MOLOKAI:

450	Kamehameha V Highway	27,499
460	Kaunakakai Pl. & Maunaloa Hwy.	16,547
470	Kalae Highway	5,777
480	Farrington Ave & Puupeeua 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.

Date Released	Revised
Dec. 2002, JK	
Jan. 03	JK
Mar. 03	JK
Dec. 09	JK
Feb. 0	JK
Feb. 02	JK
Mar. 13	JK
Dec. 14	JK
Dec. 20	JK
Dec. 26	JK
Feb. 28	JK
Mar. 16	JK

LEGEND

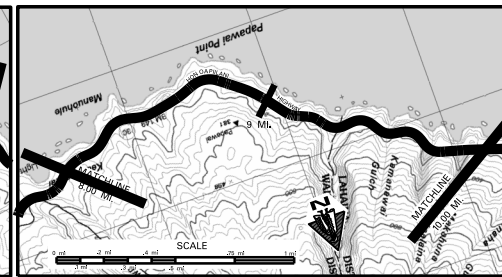
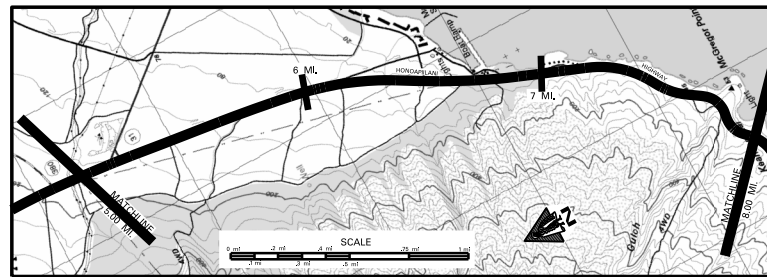
● Route terminal point

ROAD INVENTORY MAUI RTE 30 HONOAPIILANI HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
APPROVED BY THE
HAWAIIAN PLANNING BOARD
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY ADMINISTRATION

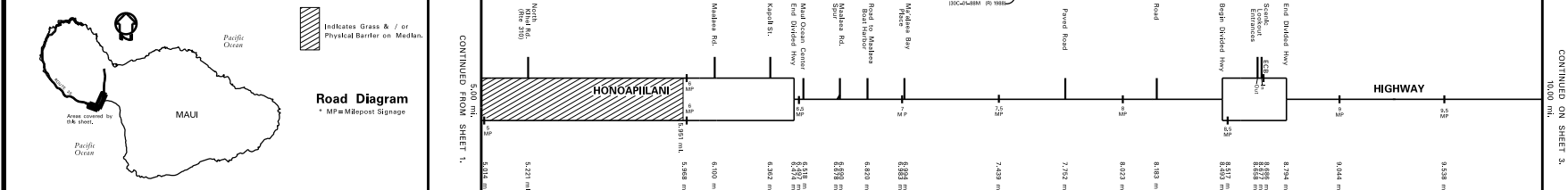
Total Route Length: 41.615 miles
a. Survey Length: 41.615 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

SCALE: (In Miles) 4" = 1 mile



Maintenance Control Sections : Length and Description

Structure	Carrying Road	Length	Description
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10



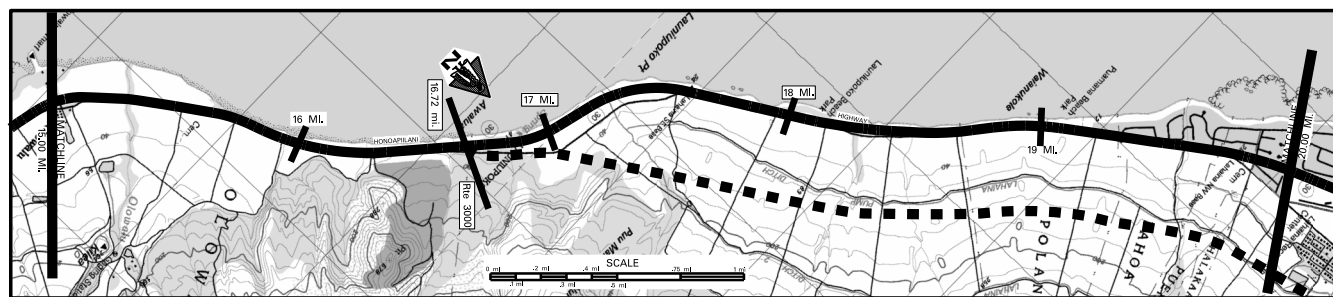
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	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
Location	Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Shoulder Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)	
	Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)		Pavement Width and Type (Combination Shldr			

Date Released	Revised
Aug 2003 D.B.R.	
Date Released	Revised
Mar 04 D.B.R.	
Nov 05 D.B.R.	
Mar 09 D.B.R.	
Feb 11 D.B.R.	
Feb 12 D.B.R.	
Feb 13 E.P.P.	
Dec 14 E.P.P.	
Feb 15 D.B.R.	
Feb 16 E.P.P.	
Jan 17 E.P.P.	
Feb 18 D.B.R.	
Nov 19 D.B.R.	

ROAD INVENTORY MAUI RTE 30 HONOAPIILANI HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAYS 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



Maintenance Control Sections : Length and Description		15	16	17	18	19	20
Structure Carrying Capacity	Bridges (Over 20'); Length, Type, Capacity and Year Constructed						
	Vertical Clearance	152'	126'	124'	124'	127'	127'
	Horizontal Clearance	124'	124'	124'	124'	124'	124'
	Horizontal Clearance	124'	124'	124'	124'	124'	124'
Right of Way Width (min-max) if varies		80'-345'	70'-80'	70'-80'	70'-80'	70'-80'	70'-80'
Available Right of Way Width (Needs Study)		Cane field 1000' Clear - 40' from E.P.					(R) 1000' Clear Cane Field, 50' from E.P. (L) Beaches & Residential Area
Right of Way Fence: Type - Right and Left							
Control of Access: 1-None, 2-Partial, 3-Full							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)							
Project No., Type of Construction, and Year Constructed							
Project No., Type of Construction, and Year Constructed							
Indicates Grass & / or Physical Barrier on Median. Road Diagram • MP = Milepost Signage							
SCALE: (In Miles) 4" = 1 mile		15	16	17	18	19	20
Divided Highway	Shoulder: Width and Type	12' AC	12' AC	12' AC	12' AC	12' AC	12' AC
	Pavement: Width and Type	24' AC	24' AC	24' AC	24' AC	24' AC	24' AC
	Shoulder: Width and Type	0	0	0	0	0	0
	Median: Width and Type	0	0	0	0	0	0
Number of Traffic Lanes		2	2	2	2	2	2
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 Gutters: Type (Right and Left)							
Protective Devices: Type, Location and Number							
Mileage: 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							
Speeds: 1-Design, 2-Posted							
Intersection Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2018							
HPMS Sections - AADT 2017							
HPMS Sections - AADT 2016							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile		15	16	17	18	19	20

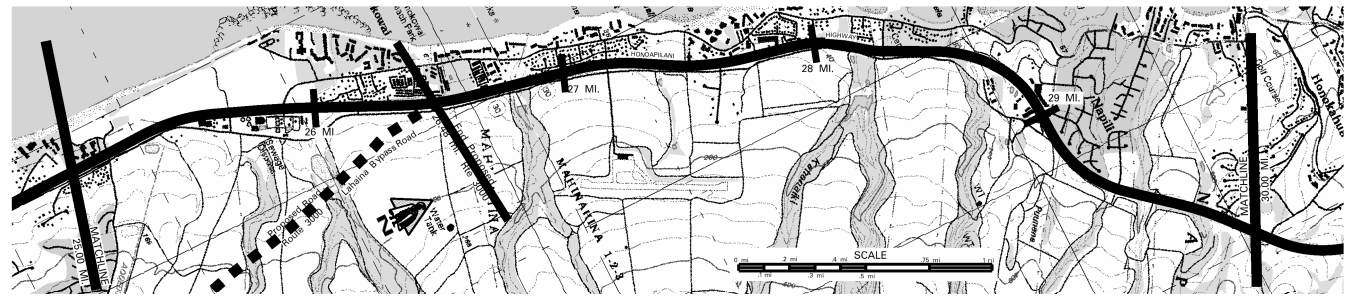
Date Released	Revised
Aug 2003 D.B.	
Dec 04 D.B.	
Mar 05 D.B.	
Nov 06 D.B.	
Mar 09 D.B.	
Dec 09 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Feb 13 E.P.I.	
Feb 14 D.B.	
Jan 16 E.P.I.	
Jan 17 E.P.I.	
Feb 18 D.B.	
Nov 19 D.B.	

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	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
Bridges (Over 20'): Length, Type, Capacity and Year Constructed	The Beam HS 20-44 1926, 1967, 1999	15'0"	15'0"	80'-190'	150'	Clear - Canefield 15' from E.P.	Residential	STP-030-1(049), Preventive Maintenance, 2014	STP-030-1(31) Resurf & Widen 1999	STP-030-1(046), R, 2012
Vertical Clearance	Prestressed I-Beam HS-20-44 1981	17'4"	17'4"	75'	45'-190'	State	Noise	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Horizontal Clearance				90'	140'-210'	Residential	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Right of Way Width (min-max.) if varies				230'-320'	300'-400'	State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Available Right of Way Width (Needs Study)						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Right of Way Fence : Type - Right and Left						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Control of Access: 1-None, 2-Partial, 3-Full						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Project No., Type of Construction, and Year Constructed						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012
Project No., Type of Construction, and Year Constructed						State	None	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012	STP-030-1(046), R, 2012

ROAD DIAGRAM
MAUI
NEW MILEAGE = (x) + 0.2 mi

CONTINUED FROM SHEET 5.

HONOLULU

HIGHWAY

CONTINUED ON SHEET 7.

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

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 2018

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

DOD Sections

Census Tracts

Functional Classification

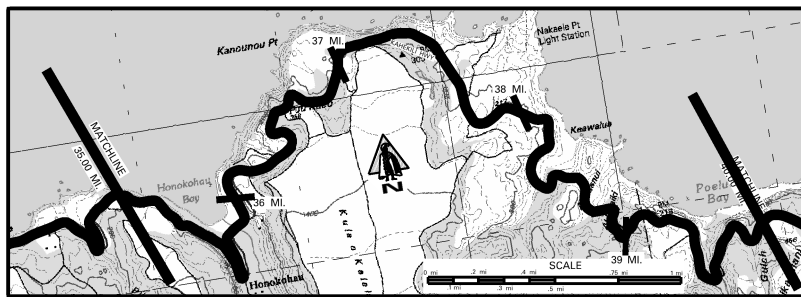
National Highway System (NHS)

Previous Projects: Project No., Date and Limits

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

Maintenance Control Sections : Length and Description

Structure Carrying Over: 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)

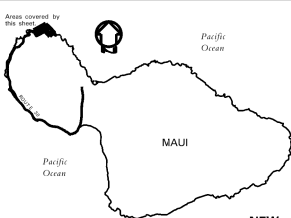
Right of Way Fence: Type – Right and Left

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

NEW MILEAGE = (x) + 0.2 mi

SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Median Barriers:

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illustration: Type, Location and Number

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

Superelevation (Range)

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 2018

HPMS Sections – AADT 2017

HPMS Sections – AADT 2016

DOD Sections

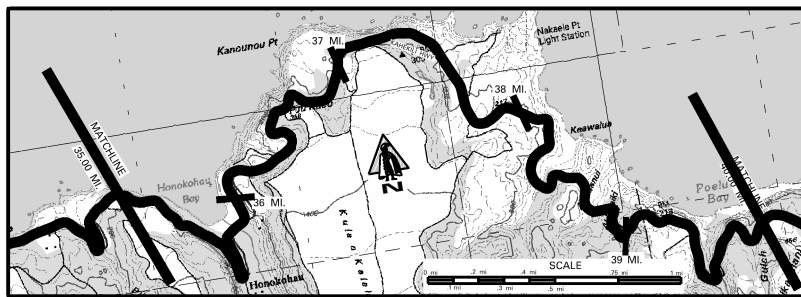
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



CONTINUED FROM SHEET 7.

HONOAPIILANI HWY

KAHEKILI HIGHWAY

CONTINUED ON SHEET 9.

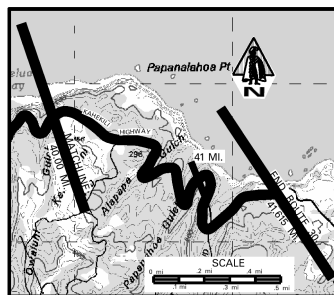
Date Released
Aug 2001 D.B.
Revised
Aug 01 D.B.
Mar 03 D.B.
Nov 06 D.B.
Mar 09 D.B.
Jan 09 D.B.
Feb 11 D.B.
Feb 12 D.B.
Feb 13 E.P.T.
July 14 D.B.
Jan 16 E.P.T.
Jan 17 E.P.T.
Feb 18 D.B.
Nov 18 D.B.

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

Timber Stringer
1977 N-10
25'
18'

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

40'

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

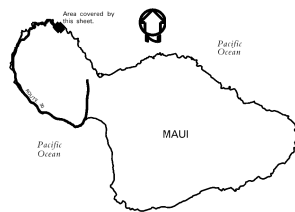
Project No., Type of Construction, and Year Constructed

30A-01-12M, Resurface, 2014

Project No., Type of Construction, and Year Constructed

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

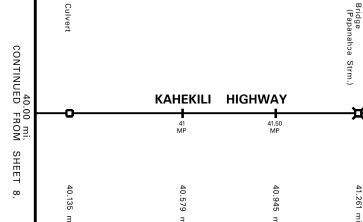
REPAIRED
REPAIRED



Road Diagram
* MP - Milepost Signage

NEW MILEAGE = (x) + 0.2 mi

CONTINUED FROM SHEET 8.



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
2008 VEHICLE MILEAGE DATA. MATCH
END Rte 30 ON KAHEKILI HIGHWAY
WITH Rte 30 ON KAHEKILI HIGHWAY
BRIDGE @ END OF STATE HWY SIGNS.
* 41.615 mi.

SCALE: (In Miles) 4" = 1 mile

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

2' AC

22' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

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2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' 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'-6" 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)

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

25 MPH (2)

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

847 0030 0305

HPMS Sections - AADT 2018

4000

HPMS Sections - AADT 2017

4000

HPMS Sections - AADT 2016

4000

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-01-12M (Resurface) 2014
30A-01-07M (Repairs and Maintenance) 2008

SCALE: (In Miles) 4" = 1 mile

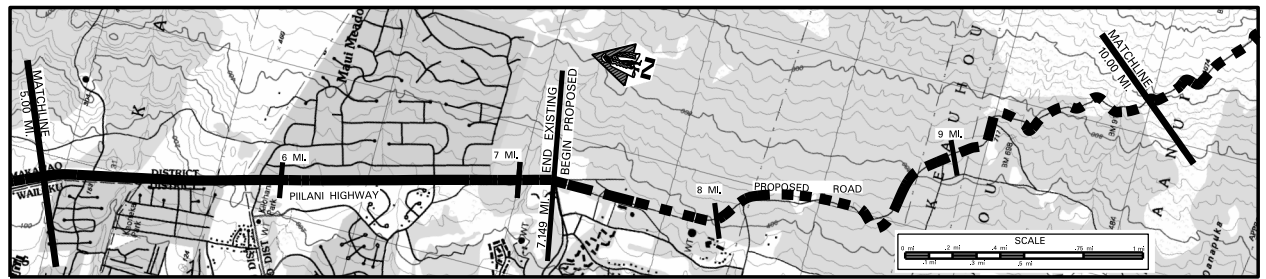
Date Released	Revised
Aug 2001 D.B.	
Aug 04 D.B.	
Mar 05 D.B.	
Nov 06 D.B.	
Mar 09 D.B.	
Dec 09 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Sept 12 E.P.J.	
Dec 13 E.P.J.	
July 14 D.B.	
Jan 16 E.P.J.	
Jan 17 E.P.J.	
Feb 18 D.B.	
Nov 18 D.B.	

ROAD INVENTORY MAUI RTE 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

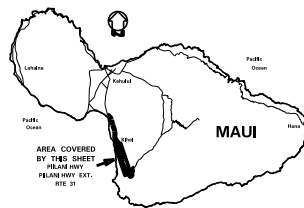
Total Route Length: 12.01 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.00 miles

SCALE: (In Miles) 4" = 1 mile



Maintenance Control Sections : Length and Description

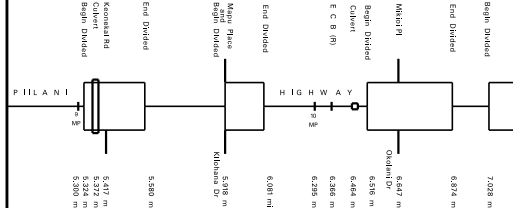
Structure Carrying Road	Structure	Length	Description
Bridges (Over 20') Length, Type, Capacity and Year Constructed			
Vertical Clearance			
Horizontal Clearance			
Vertical Clearance			
Horizontal Clearance			
Right of Way Width (Indicating 5' varies)			
Available Right of Way Width (Needs Study)			
Right of Way Fence, Type - Right and Left			
Control of Access: 1-None, 2-Partial, 3-Full			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			
Project No., Type of Construction, and Year Constructed			
Project No., Type of Construction, and Year Constructed			



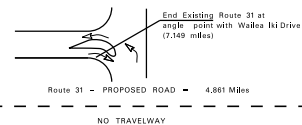
Indicates Grass & / or Physical Barrier on Median.
MP - Milepost Signage

Road Diagram

Continued from Sheet # 1



NO PROPOSED LENGTH FOR THE PROPOSED ROAD. The existing route is shown as a dashed line. The proposed road is shown as a solid line. The proposed road is shown as a solid line. The proposed road is shown as a solid line.



End Existing Route 31 at angle point with Waialea Drive (7.149 miles)

Route 31 - PROPOSED ROAD - 4.861 Miles

NO TRAVELWAY

Continued on Sheet # 3

SCALE: (In Miles) 4" = 1 mile

Structure Carrying Road	Structure	Length	Description
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)			
Shoulder: Width and Type (Right and Left)			
Curb and/or Gutter: Type (Right and Left)			
Protective Devices: Type, Location and Number			
Intersections: Type, Location and Number			
Curves Class: +/- Degree (A)(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.62) 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 Curves: Crest or Sag, Curve Limits			
Area and Development			
Terrain: 1-Flat, 2-Rolling, 3-Mountainous			
Speed: 1-Speed Limit, 2-Posted			
Intersection Control Devices: Type, Location and Cycle Timing			
Traffic Stations (Current Year)			
HPMS Sections - AADT 2018			
HPMS Sections - AADT 2017			
HPMS Sections - AADT 2016			
DOD Sections			
Census Tracts			
Functional Classification			
National Highway System (NHS)			
Previous Projects: Project No., Date and Limits			

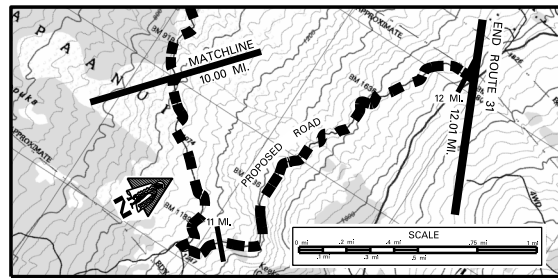
SCALE: (In Miles) 4" = 1 mile

Date Released	Revised
02/2004 CN	
Nov. 08 D.B.	
Feb. 08 D.B.	
Jan. 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.	
Nov. 18 D.B.	

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
BUREAU OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

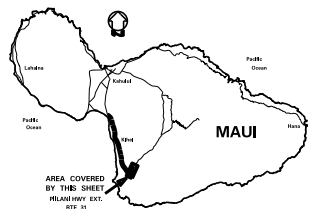
Total Route Length: 12.01 miles
a. Survey Length: 7.149 miles
b. Proposed Length: 4.861 miles
c. Other Length: 0.00 miles



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
Horizontal Clearance
Right of Way Width (Indicated) B 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 # 2

Route 31 - PROPOSED ROAD = 4.86 Miles
NO TRAVELWAY

End Route 31 on Proposed Road at the
Southwest edge of pavement of Kula
Highway and Makana Road
12.01 mi.

END ROUTE DESCRIPTION
12.01 mi.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)
(Right Side)
Frontage Road: No. of Lanes, and Width (Right and Left)
Sloewalk: Width and Type (Right and Left)
Curb and/or Gutter: Type (Right and Left)
Protective Devices: Type, Location and Number
llumination: 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(<6.45)
Vertical Curves: Crest or Sag, Curve Limits

Area and Development
Terra: 1-Nat. 2-Rolling 3-Mountainous
Speed: 1-Daily 2-Partial
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

SMALL URBAN (99998)

R14 0021 00217 (PROPOSED)

ON NHS - UNBUILT

SCALE: (In Miles) 4" = 1 mile

Date Released
04/2004 CN
Road
New 10 D.R.
Pub 11 D.R.
Pub 12 D.R.
Spe 13 E.P.F.
Spe 14 E.P.F.
Pub 15 E.P.F.
Pub 16 D.R.
Pub 17 E.P.F.
Pub 18 D.R.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DESIGNED BY THE
HAWAIIAN PLANNING BOARD
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL 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 miles

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 (Indicating E Values)

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

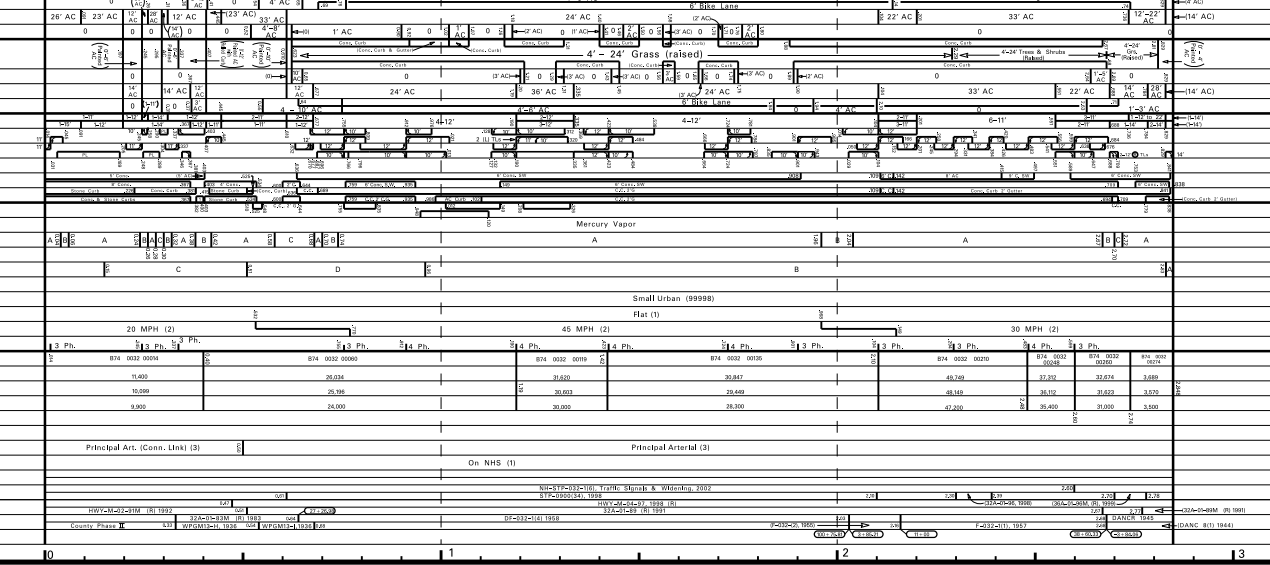
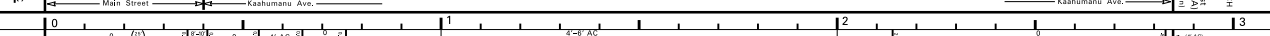
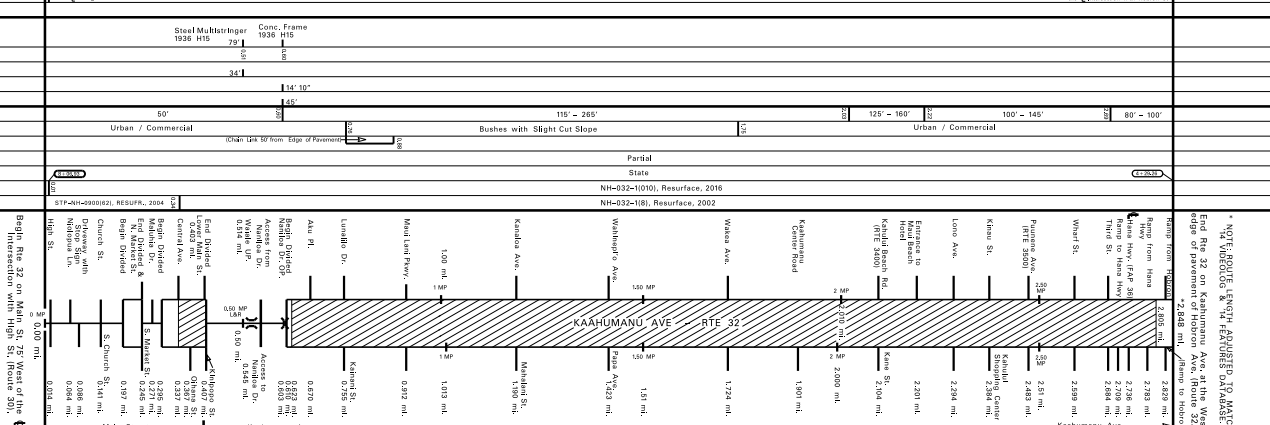
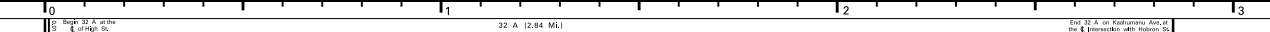
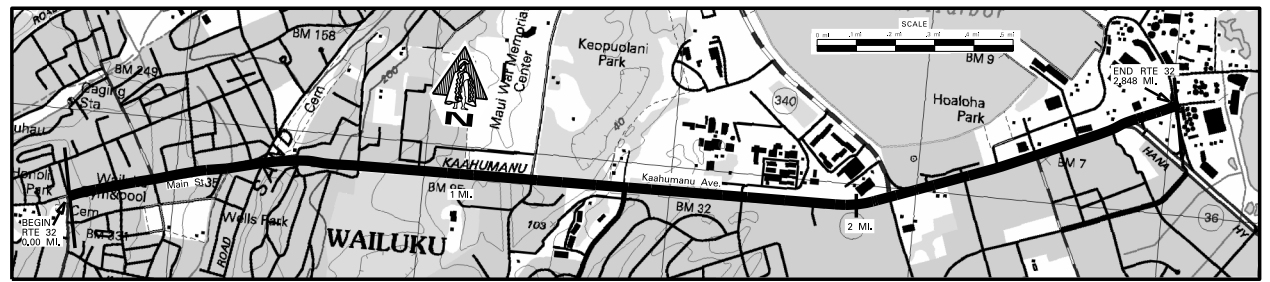
Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



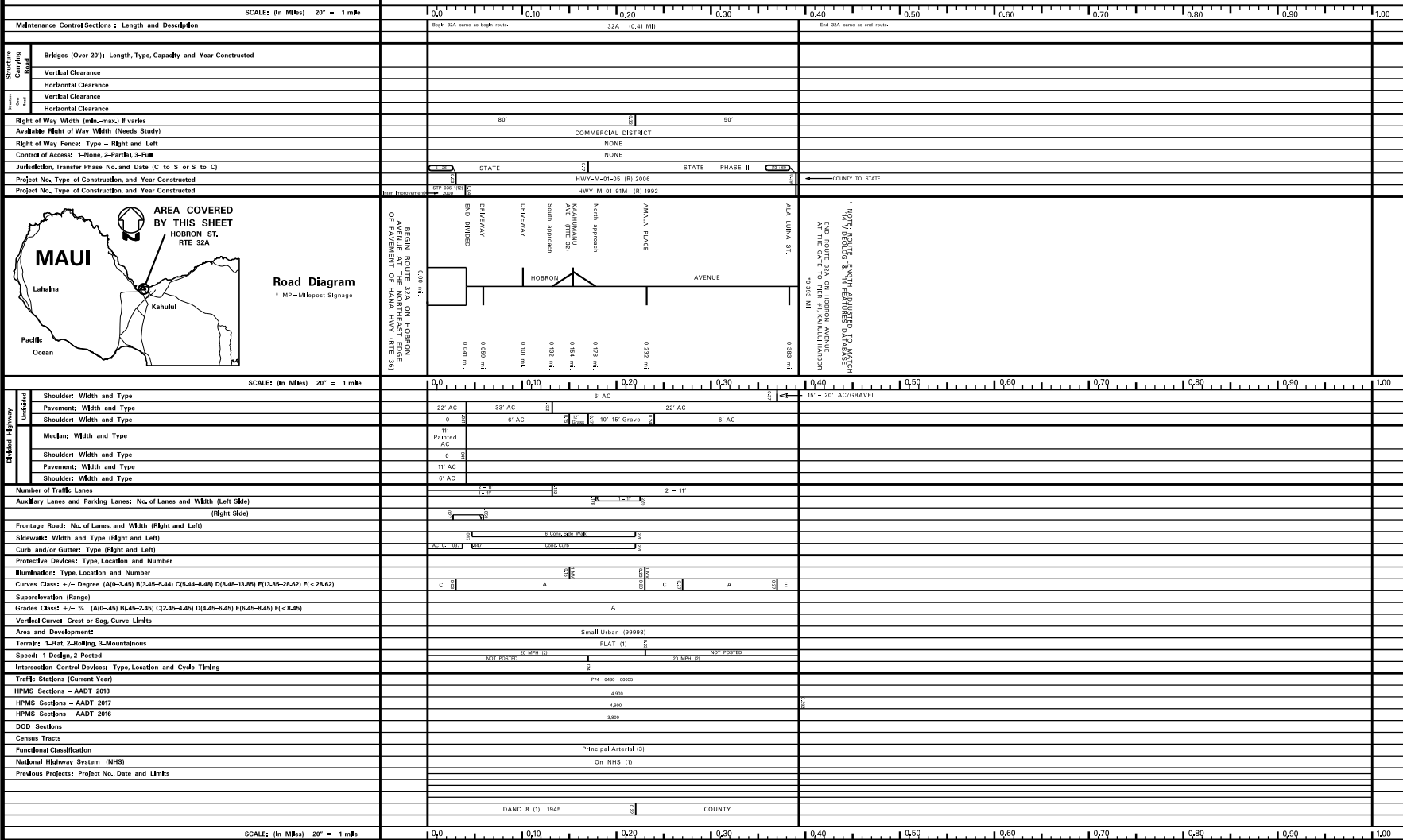
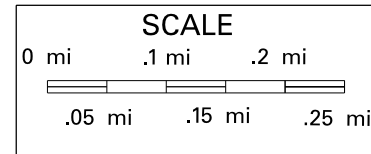
Date Released	Ph.
May 2001	Ph. 17444
Revised	
Nov. 08 D.B.	
Dec. 08 D.B.	
Feb. 12 D.B.	
Feb. 12 D.B.	
Feb. 12 E.P.	
July 14 D.B.	
Jan. 16 E.P.	
Feb. 17 E.P.	
Feb. 18 D.B.	
Nov. 18 D.B.	

Total Route Length: 0.393 miles

a. Survey Length: 0.393 miles

b. Proposed Length: 0.00 miles

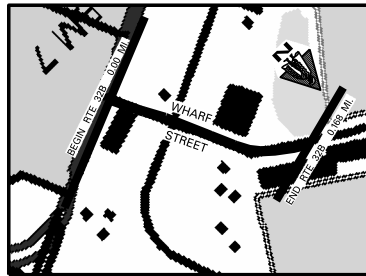
c. Other Length: 0.00 miles



ROAD INVENTORY MAUI RTE 32B WHARF STREET

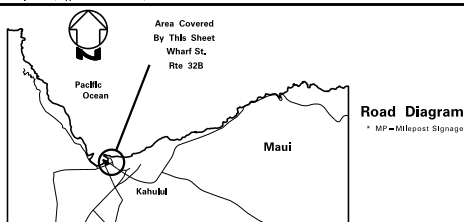
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 0.168 miles
a. Survey Length: 0.168 miles
b. Proposed Length: 0.000 miles
c. Other Length: 0.000 miles



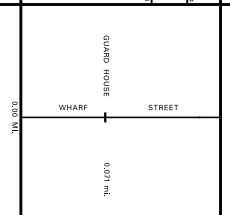
SCALE: (In Miles) 20" = 1 mile

Maintenance Control Sections : Length and Description		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
Shoulder Carriageway Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed	32B (0.168 MI) Bridge and end 32B serve as begin and end route 32B										
	Vertical Clearance											
	Horizontal Clearance											
	Vertical Clearance											
	Horizontal Clearance											
Right of Way Width (min.-max.) If varies		60'										
Available Right of Way Width (Needs Study)		COMMERCIAL AREA										
Right of Way Fence: Type - Right and Left		Chain Link 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		Hwy 32B-200M 2006 (R) 100% FOR 32B										
Project No., Type of Construction, and Year Constructed		Hwy 32B-200M 1992 (R) 100%										



Road Diagram
* MP = Milepost Signage

BEING ROUTE 32B ON WHARF STREET AT THE NORTH EDGE OF PAVEMENT OF KAHULU AVENUE (ROUTE 32)



* NOTE: ROUTE LENGTH ADJUSTED TO MATCH
1/4 VIDEOLOG & 1/4 FEATURES DATABASE
END ROUTE 32B ON WHARF STREET
HARBORS DIVISION LOT AT PIER #2
0.168 MI.

SCALE: (In Miles) 20" = 1 mile

Shoulder Width and Type		0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
Shoulder Carriageway Road	Pavement: Width and Type	4' AC 32'~48' AC										
	Shoulder: Width and Type	4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC 4' AC										
	Median: Width and Type											
	Shoulder: Width and Type											
	Pavement: Width and Type											
Shoulder: Width and Type												
Number of Traffic Lanes		2-11										
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)												
(Right Side)												
Frontage Road: No. of Lanes, and Width (Right and Left)												
Skew: Width and Type (Right and Left)												
Curb and/or Gutter: Type (Right and Left)												
Protective Devices: Type, Location and Number												
Intersections: Type, Location and Number												
Curves Class: +/- Degree (A(0-3.45) B(3.45-6.44) C(6.44-8.44) D(8.44-13.85) E(13.85-28.62) F(>28.62)		D 3 A 2 D 3 A										
Superelevation (Range)												
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-3.45) F(>3.45)		A										
Vertical Curve: Crest or Sag, Curve Limits												
Area and Development		SMALL URBAN (99998)										
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		FLAT (1)										
Speed: 1=Design, 2=Posted		20 MPH (2)										
Intersection Control Devices: Type, Location and Cycle Timing		N/A										
Traffic Stations (Current Year)		874 0940 00221										
HPMS Sections - AADT 2018		830										
HPMS Sections - AADT 2017		885										
HPMS Sections - AADT 2016		945										
DOD Sections												
Census Tracts												
Functional Classification		PRINCIPAL ARTERIAL (3)										
National Highway System (NHS)		ON NHS (1)										
Previous Projects: Project No., Date and Limits												
		WDR 34 (1) COUNTY PROJECT										

SCALE: (In Miles) 20" = 1 mile

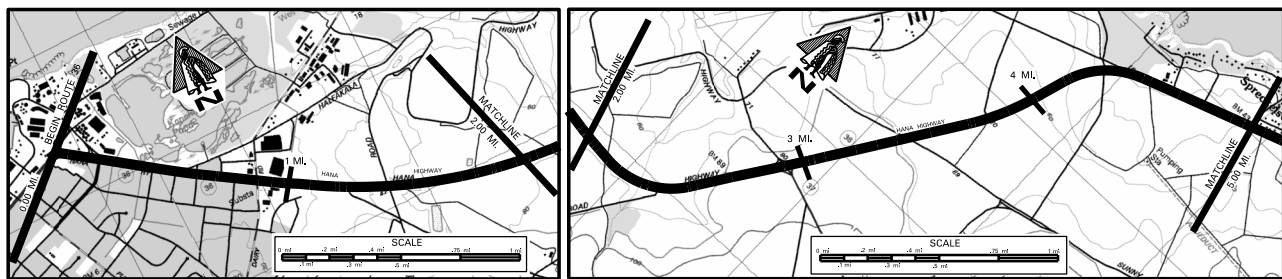
Date Released	Reviewed
Oct 2004 G.N.	
Date Released	Reviewed
Nov 09 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Sept 12 E.P.	
May 13 E.P.	
Oct 13 E.P.	
July 14 D.B.	
Jan 15 E.P.	
Jan 17 E.P.	
Feb 18 D.B.	
Nov 19 D.B.	

ROAD INVENTORY MAUI RTE 36 HANA HIGHWAY

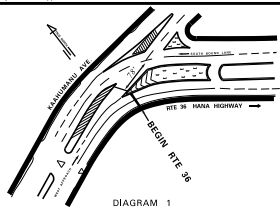
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL ROAD ADMINISTRATION

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

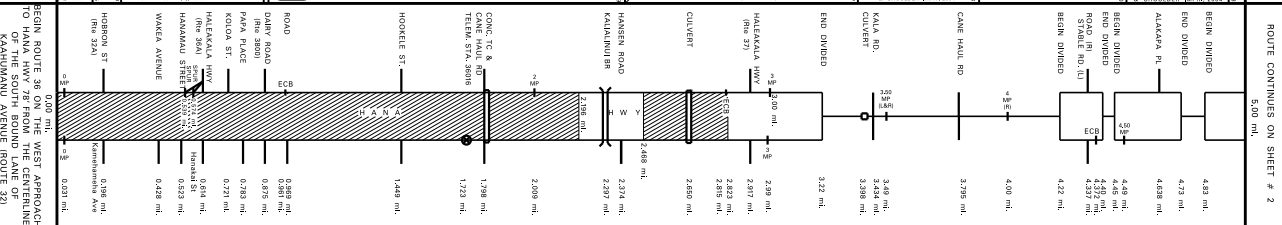


Maintenance Control Sections : Length and Description	
Structure Carrying Road	Bridges (Over 20' Length, Type, Capacity and Year Constructed)
Vertical Clearance	
Horizontal Clearance	
Vertical Clearance	
Horizontal Clearance	
Right of Way Width (Indicating 8' varies)	
Available Right of Way Width (Needs 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

(SEE DIAGRAM 1)



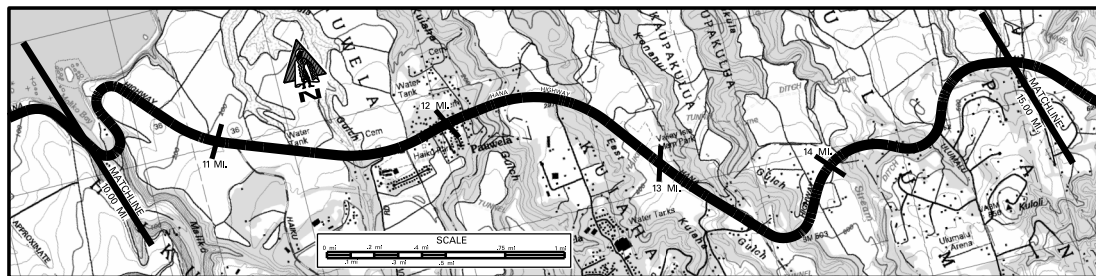
SCALE: (In Miles) 4" = 1 mile	
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Median: Width and Type	
Shoulder: Width and Type	
Pavement: Width and Type	
Shoulder: Width and Type	
Number of Traffic Lanes	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	ALL 12'x10' unless noted
Frontage Road: No. of Lanes and Width (Right and Left)	ALL 12'x10' unless noted
Sidewalk: Width and Type (Right and Left)	
Curb and/or Gutter: Type (Right and Left)	
Protective Devices: Type, Location and Number	AB Metal Rails on Metal Posts unless otherwise noted.
Alignment: 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(13.85-26.62) F(>26.62)	
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 Curves: Crest or Sag, Curve Limits	
Area and Development	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous	
Speed: 1-Daily, 2-Occasional	
Intersection Control Devices: Type, Location and Cycle Timing	ALL 4 PHASE
Traffic Stations (Current Year)	
HPMS Sections - AADT 2018	
HPMS Sections - AADT 2017	
HPMS Sections - AADT 2016	
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 36 HANA HIGHWAY

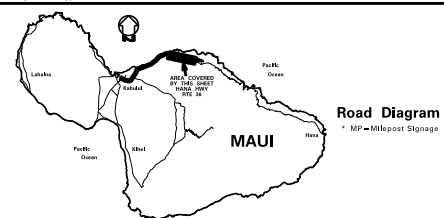
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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		10	11	12	13	14	15
Structure Carrying Road	Bridges (Over 20' Length, Type, Capacity and Year Constructed)						
Vertical Clearance	TEE BEAM 1961 205' HS20						
Horizontal Clearance	28'						
Vertical Clearance							
Horizontal Clearance							
Right of Way Width (Indefinite) E varies	80' = 200'						
Available Right of Way Width (Needs Study)	CUT SLOPES						
Right of Way Fence, Type - Right and Left	TREES AND BUSHES						
Control of Access: 1-None, 2-Partial, 3-Full	RES. AREA						
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)	TREES						
Project No., Type of Construction, and Year Constructed	CUT SLOPES WITH PASTURES AND FARMS						
Project No., Type of Construction, and Year Constructed	NONE						
Project No., Type of Construction, and Year Constructed	STATE						
Project No., Type of Construction, and Year Constructed	HWY-M-01-14M, SIGN REPLACEMENT, 2016						
Project No., Type of Construction, and Year Constructed	36BC-01-10M, PREV. MAINT., 2011						



Road Diagram
MP = Milepost Signage

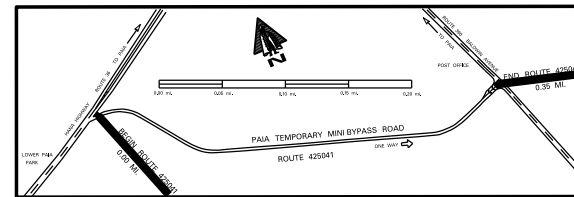
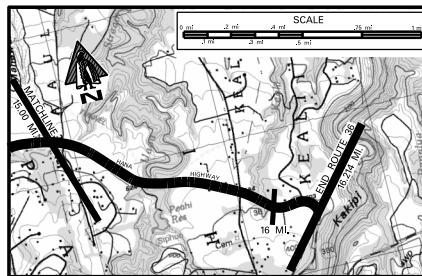
SCALE: (in Miles) 4" = 1 mile

Project 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	2 - 11'									
	Accessory 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	At Metal Posts on Metal Posts unless otherwise noted.										
Lighting: Type, Location and Number											
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.62) F(28.62-45.00) G(45.00-60.00) H(60.00-75.00) I(75.00-90.00) J(90.00-105.00) K(105.00-120.00) L(120.00-135.00) M(135.00-150.00) N(150.00-165.00) O(165.00-180.00) P(180.00-195.00) Q(195.00-210.00) R(210.00-225.00) S(225.00-240.00) T(240.00-255.00) U(255.00-270.00) V(270.00-285.00) W(285.00-300.00) X(300.00-315.00) Y(315.00-330.00) Z(330.00-345.00) AA(345.00-360.00) AB(360.00-375.00) AC(375.00-390.00) AD(390.00-405.00) AE(405.00-420.00) AF(420.00-435.00) AG(435.00-450.00) AH(450.00-465.00) AI(465.00-480.00) AJ(480.00-495.00) AK(495.00-510.00) AL(510.00-525.00) AM(525.00-540.00) AN(540.00-555.00) AO(555.00-570.00) AP(570.00-585.00) AQ(585.00-600.00) AR(600.00-615.00) AS(615.00-630.00) AT(630.00-645.00) AU(645.00-660.00) AV(660.00-675.00) AW(675.00-690.00) AX(690.00-705.00) AY(705.00-720.00) AZ(720.00-735.00) BA(735.00-750.00) BB(750.00-765.00) BC(765.00-780.00) BD(780.00-795.00) BE(795.00-810.00) BF(810.00-825.00) BG(825.00-840.00) BH(840.00-855.00) BI(855.00-870.00) BJ(870.00-885.00) BK(885.00-900.00) BL(900.00-915.00) BM(915.00-930.00) BN(930.00-945.00) BO(945.00-960.00) BP(960.00-975.00) BQ(975.00-990.00) BR(990.00-1005.00) BS(1005.00-1020.00) BT(1020.00-1035.00) BU(1035.00-1050.00) BV(1050.00-1065.00) BW(1065.00-1080.00) BX(1080.00-1095.00) BY(1095.00-1110.00) BZ(1110.00-1125.00) CA(1125.00-1140.00) CB(1140.00-1155.00) CC(1155.00-1170.00) CD(1170.00-1185.00) CE(1185.00-1200.00) CF(1200.00-1215.00) CG(1215.00-1230.00) CH(1230.00-1245.00) CI(1245.00-1260.00) CJ(1260.00-1275.00) CK(1275.00-1290.00) CL(1290.00-1305.00) CM(1305.00-1320.00) CN(1320.00-1335.00) CO(1335.00-1350.00) CP(1350.00-1365.00) CQ(1365.00-1380.00) CR(1380.00-1395.00) CS(1395.00-1410.00) CT(1410.00-1425.00) CU(1425.00-1440.00) CV(1440.00-1455.00) CW(1455.00-1470.00) CX(1470.00-1485.00) CY(1485.00-1500.00) CZ(1500.00-1515.00) DA(1515.00-1530.00) DB(1530.00-1545.00) DC(1545.00-1560.00) DD(1560.00-1575.00) DE(1575.00-1590.00) DF(1590.00-1605.00) DG(1605.00-1620.00) DH(1620.00-1635.00) DI(1635.00-1650.00) DJ(1650.00-1665.00) DK(1665.00-1680.00) DL(1680.00-1695.00) DM(1695.00-1710.00) DN(1710.00-1725.00) DO(1725.00-1740.00) DP(1740.00-1755.00) DQ(1755.00-1770.00) DR(1770.00-1785.00) DS(1785.00-1800.00) DT(1800.00-1815.00) DU(1815.00-1830.00) DV(1830.00-1845.00) DW(1845.00-1860.00) DX(1860.00-1875.00) DY(1875.00-1890.00) DZ(1890.00-1905.00) EA(1905.00-1920.00) EB(1920.00-1935.00) EC(1935.00-1950.00) ED(1950.00-1965.00) EE(1965.00-1980.00) EF(1980.00-1995.00) EG(1995.00-2010.00) EH(2010.00-2025.00) EI(2025.00-2040.00) EJ(2040.00-2055.00) EK(2055.00-2070.00) EL(2070.00-2085.00) EM(2085.00-2100.00) EN(2100.00-2115.00) EO(2115.00-2130.00) EP(2130.00-2145.00) EQ(2145.00-2160.00) ER(2160.00-2175.00) ES(2175.00-2190.00) ET(2190.00-2205.00) EU(2205.00-2220.00) EV(2220.00-2235.00) EW(2235.00-2250.00) EX(2250.00-2265.00) EY(2265.00-2280.00) EZ(2280.00-2295.00) FA(2295.00-2310.00) FB(2310.00-2325.00) FC(2325.00-2340.00) FD(2340.00-2355.00) FE(2355.00-2370.00) FG(2370.00-2385.00) FH(2385.00-2400.00) FI(2400.00-2415.00) FJ(2415.00-2430.00) FK(2430.00-2445.00) FL(2445.00-2460.00) FM(2460.00-2475.00) FN(2475.00-2490.00) FO(2490.00-2505.00) FP(2505.00-2520.00) FQ(2520.00-2535.00) FR(2535.00-2550.00) FS(2550.00-2565.00) FT(2565.00-2580.00) FU(2580.00-2595.00) FV(2595.00-2610.00) FW(2610.00-2625.00) FX(2625.00-2640.00) FY(2640.00-2655.00) FZ(2655.00-2670.00) GA(2670.00-2685.00) GB(2685.00-2700.00) GC(2700.00-2715.00) GD(2715.00-2730.00) GE(2730.00-2745.00) GF(2745.00-2760.00) GH(2760.00-2775.00) GI(2775.00-2790.00) GJ(2790.00-2805.00) GK(2805.00-2820.00) GL(2820.00-2835.00) GM(2835.00-2850.00) GN(2850.00-2865.00) GO(2865.00-2880.00) GP(2880.00-2895.00) GQ(2895.00-2910.00) GR(2910.00-2925.00) GS(2925.00-2940.00) GT(2940.00-2955.00) GU(2955.00-2970.00) GV(2970.00-2985.00) GW(2985.00-3000.00) GX(3000.00-3015.00) GY(3015.00-3030.00) GZ(3030.00-3045.00) HA(3045.00-3060.00) HB(3060.00-3075.00) HC(3075.00-3090.00) HD(3090.00-3105.00) HE(3105.00-3120.00) HF(3120.00-3135.00) HG(3135.00-3150.00) HI(3150.00-3165.00) HJ(3165.00-3180.00) HK(3180.00-3195.00) HL(3195.00-3210.00) HM(3210.00-3225.00) HN(3225.00-3240.00) HO(3240.00-3255.00) HP(3255.00-3270.00) HQ(3270.00-3285.00) HR(3285.00-3300.00) HS(3300.00-3315.00) HT(3315.00-3330.00) HU(3330.00-3345.00) HV(3345.00-3360.00) HW(3360.00-3375.00) HX(3375.00-3390.00) HY(3390.00-3405.00) HZ(3405.00-3420.00) IA(3420.00-3435.00) IB(3435.00-3450.00) IC(3450.00-3465.00) ID(3465.00-3480.00) IE(3480.00-3495.00) IF(3495.00-3510.00) IG(3510.00-3525.00) IH(3525.00-3540.00) II(3540.00-3555.00) IJ(3555.00-3570.00) IK(3570.00-3585.00) IL(3585.00-3600.00) IM(3600.00-3615.00) IN(3615.00-3630.00) IO(3630.00-3645.00) IP(3645.00-3660.00) IQ(3660.00-3675.00) IR(3675.00-3690.00) IS(3690.00-3705.00) IT(3705.00-3720.00) IU(3720.00-3735.00) IV(3735.00-3750.00) IW(3750.00-3765.00) IX(3765.00-3780.00) IY(3780.00-3795.00) IZ(3795.00-3810.00) JA(3810.00-3825.00) JB(3825.00-3840.00) JC(3840.00-3855.00) JD(3855.00-3870.00) JE(3870.00-3885.00) JF(3885.00-3900.00) JG(3900.00-3915.00) JH(3915.00-3930.00) JI(3930.00-3945.00) JJ(3945.00-3960.00) JK(3960.00-3975.00) JL(3975.00-3990.00) JM(3990.00-4005.00) JN(4005.00-4020.00) JO(4020.00-4035.00) JP(4035.00-4050.00) JQ(4050.00-4065.00) JR(4065.00-4080.00) JS(4080.00-4095.00) JT(4095.00-4110.00) JU(4110.00-4125.00) JV(4125.00-4140.00) JW(4140.00-4155.00) JX(4155.00-4170.00) JY(4170.00-4185.00) JZ(4185.00-4200.00) KA(4200.00-4215.00) KB(4215.00-4230.00) KC(4230.00-4245.00) KD(4245.00-4260.00) KE(4260.00-4275.00) KF(4275.00-4290.00) KG(4290.00-4305.00) KH(4305.00-4320.00) KI(4320.00-4335.00) KJ(4335.00-4350.00) KL(4350.00-4365.00) KM(4365.00-4380.00) KN(4380.00-4395.00) KO(4395.00-4410.00) KP(4410.00-4425.00) KQ(4425.00-4440.00) KR(4440.00-4455.00) KS(4455.00-4470.00) KT(4470.00-4485.00) KU(4485.00-4500.00) KV(4500.00-4515.00) KW(4515.00-4530.00) KX(4530.00-4545.00) KY(4545.00-4560.00) KZ(4560.00-4575.00) LA(4575.00-4590.00) LB(4590.00-4605.00) LC(4605.00-4620.00) LD(4620.00-4635.00) LE(4635.00-4650.00) LF(4650.00-4665.00) LG(4665.00-4680.00) LH(4680.00-4695.00) LI(4695.00-4710.00) LJ(4710.00-4725.00) LK(4725.00-4740.00) LM(4740.00-4755.00) LN(4755.00-4770.00) LO(4770.00-4785.00) LP(4785.00-4800.00) LQ(4800.00-4815.00) LR(4815.00-4830.00) LS(4830.00-4845.00) LT(4845.00-4860.00) LU(4860.00-4875.00) LV(4875.00-4890.00) LW(4890.00-4905.00) LX(4905.00-4920.00) LY(4920.00-4935.00) LZ(4935.00-4950.00) MA(4950.00-4965.00) MB(4965.00-4980.00) MC(4980.00-5000.00) MD(5000.00-5015.00) ME(5015.00-5030.00) MF(5030.00-5045.00) MG(5045.00-5060.00) MH(5060.00-5075.00) MI(5075.00-5090.00) MJ(5090.00-5105.00) MK(5105.00-5120.00) ML(5120.00-5135.00) MN(5135.00-5150.00) MO(5150.00-5165.00) MP(5165.00-5180.00) MQ(5180.00-5195.00) MR(5195.00-5210.00) MS(5210.00-5225.00) MT(5225.00-5240.00) MU(5240.00-5255.00) MV(5255.00-5270.00) MW(5270.00-5285.00) MX(5285.00-5300.00) MY(5300.00-5315.00) MZ(5315.00-5330.00) NA(5330.00-5345.00) NB(5345.00-5360.00) NC(5360.00-5375.00) ND(5375.00-5390.00) NE(5390.00-5405.00) NF(5405.00-5420.00) NG(5420.00-5435.00) NH(5435.00-5450.00) NI(5450.00-5465.00) NJ(5465.00-5480.00) NK(5480.00-5495.00) NL(5495.00-5510.00) NM(5510.00-5525.00) NN(5525.00-5540.00) NO(5540.00-5555.00) NP(5555.00-5570.00) NQ(5570.00-5585.00) NR(5585.00-5600.00) NS(5600.00-5615.00) NT(5615.00-5630.00) NU(5630.00-5645.00) NV(5645.00-5660.00) NW(5660.00-5675.00) NX(5675.00-5690.00) NY(5690.00-5705.00) NZ(5705.00-5720.00) OA(5720.00-5735.00) OB(5735.00-5750.00) OC(5750.00-5765.00) OD(5765.00-5780.00) OE(5780.00-5795.00) OF(5795.00-5810.00) OG(5810.00-5825.00) OH(5825.00-5840.00) OI(5840.00-5855.00) OJ(5855.00-5870.00) OK(5870.00-5885.00) OL(5885.00-5900.00) OM(5900.00-5915.00) ON(5915.00-5930.00) OO(5930.00-5945.00) OP(5945.00-5960.00) OQ(5960.00-5975.00) OR(5975.00-5990.00) OS(5990.00-6005.00) OT(6005.00-6020.00) OU(6020.00-6035.00) OV(6035.00-6050.00) OW(6050.00-6065.00) OX(6065.00-6080.00) OY(6080.00-6095.00) OZ(6095.00-6110.00) PA(6110.00-6125.00) PB(6125.00-6140.00) PC(6140.00-6155.00) PD(6155.00-6170.00) PE(6170.00-6185.00) PF(6185.00-6200.00) PG(6200.00-6215.00) PH(6215.00-6230.00) PI(6230.00-6245.00) PJ(6245.00-6260.00) PK(6260.00-6275.00) PL(6275.00-6290.00) PM(6290.00-6305.00) PN(6305.00-6320.00) PO(6320.00-6335.00) PP(6335.00-6350.00) PQ(6350.00-6365.00) PR(6365.00-6380.00) PS(6380.00-6395.00) PT(6395.00-6410.00) PU(6410.00-6425.00) PV(6425.00-6440.00) PW(6440.00-6455.00) PX(6455.00-6470.00) PY(6470.00-6485.00) PZ(6485.00-6500.00) QA(6500.00-6515.00) QB(6515.00-6530.00) QC(6530.00-6545.00) QD(6545.00-6560.00) QE(6560.00-6575.00) QF(6575.00-6590.00) QG(6590.00-6605.00) QH(6605.00-6620.00) QI(6620.00-6635.00) QJ(6635.00-6650.00) QK(6650.00-6665.00) QL(6665.00-6680.00) QM(6680.00-6695.00) QN(6695.00-6710.00) QO(6710.00-6725.00) QP(6725.00-6740.00) QQ(6740.00-6755.00) QR(6755.00-6770.00) QS(6770.00-6785.00) QT(6785.00-6800.00) QU(6800.00-6815.00) QV(6815.00-6830.00) QW(6830.00-6845.00) QX(6845.00-6860.00) QY(6860.00-6875.00) QZ(6875.00-6890.00) RA(6890.00-6905.00) RB(6905.00-6920.00) RC(6920.00-6935.00) RD(6935.00-6950.00) RE(6950.00-6965.00) RF(6965.00-6980.00) RG(6980.00-7000.00) RH(7000.00-7020.00) RI(7020.00-7040.00) RJ(7040.00-7060.00) RK(7060.00-7080.00) RL(7080.00-7100.00) RM(7100.00-7120.00) RN(7120.00-7140.00) RO(7140.00-7160.00) RP(7160.00-7180.00) RQ(7180.00-7200.00) RR(7200.00-7220.00) RS(7220.00-7240.00) RT(7240.00-7260.00) RU(7260.00-7280.00) RV(7280.00-7300.00) RW(7300.00-7320.00) RX(7320.00-7340.00) RY(7340.00-7360.00) RZ(7360.00-7380.00) SA(7380.00-7400.00) SB(7400.00-7420.00) SC(7420.00-7440.00) SD(7440.00-7460.00) SE(7460.00-7480.00) SF(7480.00-7500.00) SG(7500.00-7520.00) SH(7520.00-7540.00) SI(7540.00-7560.00) SJ(7560.00-7580.00) SK(7580.00-7600.00) SL(7600.00-7620.00) SM(7620.00-7640.00) SN(7640.00-7660.00) SO(7660.00-7680.00) SP(7680.00-7700.00) SQ(7700.00-7720.00) SR(7720.00-7740.00) SS(7740.00-7760.00) ST(7760.00-7780.00) SU(7780.00-7800.00) SV(7800.00-7820.00) SW(7820.00-7840.00) SX(7840.00-7860.00) SY(7860.00-7880.00) SZ(7880.00-7900.00) TA(7900.00-7920.00) TB(7920.00-7940.00) TC(7940.00-7960.00) TD(7960.00-7980.00) TE(7980.00-8000.00) TF(8000.00-8020.00) TG(8020.00-8040.00) TH(8040.00-8060.00) TI(8060.00-8080.00) TJ(8080.00-8100.00) TK(8100.00-8120.00) TL(8120.00-8140.00) TM(8140.00-8160.00) TN(8160.00-8180.00) TO(8180.00-8200.00) TP(8200.00-8220.00) TQ(8220.00-8240.00) TR(8240.00-8260.00) TS(8260.00-8280.00) TU(8280.00-8300.00) TV(8300.00-8320.00) TW(8320.00-8340.00) TX(8340.00-8360.00) TY(8360.00-8380.00) TZ(8380.00-8400.00) UA(8400.00-8420.00) UB(8420.00-8440.00) UC(8440.00-8460.00) UD(8460.00-8480.00) UE(8480.00-8500.00) UF(8500.00-8520.00) UG(8520.00-8540.00) UH(8540.00-8560.00) UI(8560.00-8580.00) UJ(8580.00-8600.00) UK(8600.00-8620.00) UL(8620.00-8640.00) UM(8640.00-8660.00) UN(8660.00-8680.00) UO(8680.00-8700.00) UP(8700.00-8720.00) UQ(8720.00-8740.00) UR(8740.00-8760.00) US(8760.00-8780.00) UT(8780.00-8800.00) UV(8800.00-8820.00) UW(8820.00-8840.00) UX(8840.00-8860.00) UY(8860.00-8880.00) UZ(8880.00-8900.00) VA(8900.00-8920.00) VB(8920.00-8940.00) VC(8940.00-8960.00) VD(8960.00-8980.00) VE(8980.00-9000.00) VF(9000.00-9020.00) VG(9020.00-9040.00) VH(9040.00-9060.00) VI(9060.00-9080.00) VJ(9080.00-9100.00) VK(9100.00-9120.00) VL(9120.00-9140.00) VM(9140.00-9160.00) VN(9160.00-9180.00) VO(9180.00-9200.00) VP(9200.00-9220.00) VQ(9220.00-9240.00) VR(9240.00-9260.00) VS(9260.00-9280.00) VT(9280.00-9300.00) VU(9300.00-9320.00) VW(9320.00-9340.00) VX(9340.00-9360.00) VY(9360.00-9380.00) VZ(9380.00-9400.00) WA(9400.00-9420.00) WB(9420.00-9440.00) WC(9440.00-9460.00) WD(9460.00-9480.00) WE(9480.00-9500.00) WF(9500.00-9520.00) WG(9520.00-9540.00) WH(9540.00-9560.00) WI(9560.00-9580.00) WJ(9580.00-9600.00) WK(9600.00-9620.00) WL(9620.00-9640.00) WM(9640.00-9660.00) WN(9660.00-9680.00) WO(9680.00-9700.00) WP(9700.00-9720.00) WQ(9720.00-9740.00) WR(9740.00-9760.00) WS(9760.00-9780.00) WT(9780.00-9800.00) WU(9800.00-9820.00) WV(9820.00-9840.00) WX(9840.00-9860.00) WY(9860.00-9880.00) WZ(9880.00-9900.00) XA(9900.00-9920.00) XB(9920.00-9940.00) XC(9940.00-9960.00) XD(9960.00-9980.00) XE(9980.00-10000.00) XF(10000.00-10020.00) XG(10020.00-10040.00) XH(10040.00-10060.00) XI(10060.00-10080.00) XJ(10080.00-10100.00) XK(10100.00-10120.00) XL(10120.00-10140.00) XM(10140.00-10160.00) XN(10160.00-10180.00) XO(10180.00-10200.00) XP(10200.00-10220.00) XQ(10220.00-10240.00) XR(10240.00-10260.00) XS(10260.00-10280.00) XT(10280.00-10300.00) XU(10300.00-10320.00) XV(10320.00-10340.00) XW(10340.00-10360.00) XX(10360.00-10380.00) XY(10380.00-10400.00) XZ(10400.00-10420.00) YA(10420.00-10440.00) YB(10440.00-10460.00) YC(10460.00-10480.00) YD(10480.00-10500.00) YE(10500.00-10520.00) YF(10520.00-10540.00) YG(10540.00-10560.00) YH(10560.00-10580.00) YI(10580.00-10600.00) YJ(10600.00-10620.00) YK(10620.00-10640.00) YL(10640.00-10660.00) YM(10660.00-10680.00) YN(10680.00-10700.00) YO(10700.00-10720.00) YP(10720.00-10740.00) YQ(10740.00-10760.00) YR(10760.00-10780.00) YS(10780.00-10800.00) YT(10800.00-10820.00) YU(10820.00-10840.00) YV(10840.00-10860.00) YW(10860.00-10880.00) YX(10880.00-10900.00) YZ(											

ROAD INVENTORY MAUI RTE 36 HANA HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
BUREAU OF HIGHWAYS
FEDERAL ROAD 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

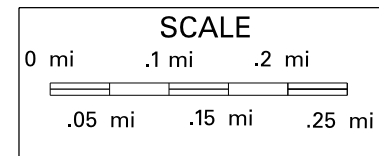
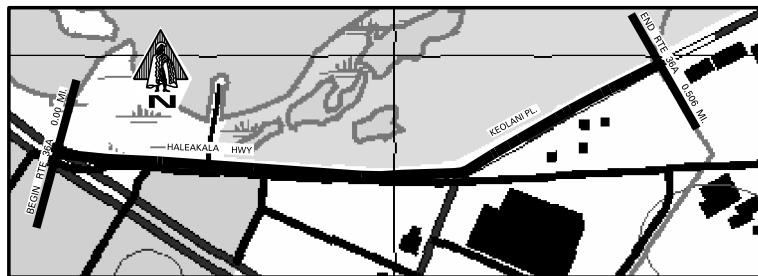
Maintenance Control Sections : Length and Description		36C (5.21 MI)	END 36C SAME AS END ROUTE 36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Total Route Length: 0.506 miles

a. Survey Length: 0.506 miles

b. Proposed Length: 0.00 miles

c. Other Length: 0.00 miles



SCALE: (in Miles) 20" = 1 mile South 36A-A on Haleakala Highway at the S.W. edge of segment of Maui Hwy.		0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00	
Maintenance Control Sections : Length and Description			
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 (Roads Study)			
Right of Way Fence, Type - Right and Left			
Control of Access: 1-None, 2-Partial, 3-Full			
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)			
Project No., Type of Construction, and Year Constructed			
Project No., Type of Construction, and Year Constructed			
		BEGIN ROUTE 36A ON HALEAKALA HIGHWAY AT THE S.W. CORNER OF PAVEMENT OF MAUI HIGHWAY (RTE 36A)	
SCALE: (in Miles) 20" = 1 mile		0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00	
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)			
Skew: Width and Type (Right and Left)			
Curb and/or Curb: Type (Right and Left)			
Protective Devices: Type, Location and Number			
Illumination: Type, Location and Number			
Curves Class: +/- Degree (A(0-3.45) B(3.45-6.44) C(6.44-12.85) D(12.85-26.82) E(>26.82) F(<26.82)			
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 2018			
HPMS Sections - AADT 2017			
HPMS Sections - AADT 2016			
DOD Sections			
Census Tracts			
Functional Classification			
National Highway System (NHS)			
Previous Projects: Project No., Date and Links			
SCALE: (in Miles) 20" = 1 mile		0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.00	

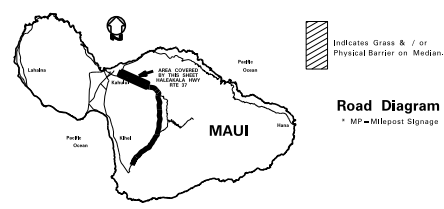
ROAD INVENTORY MAUI RTE 37 HALEAKALA HWY & KULA HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
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

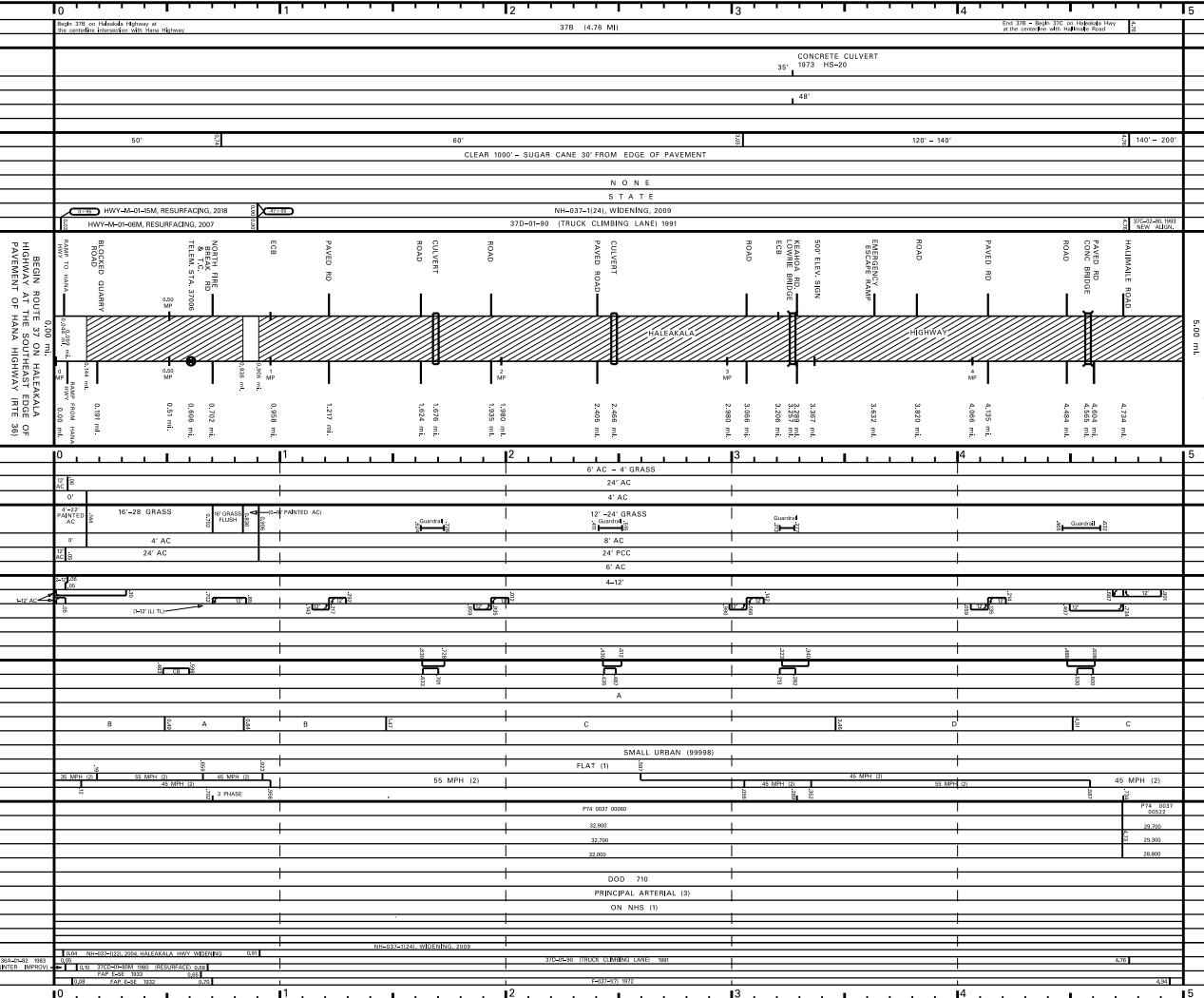
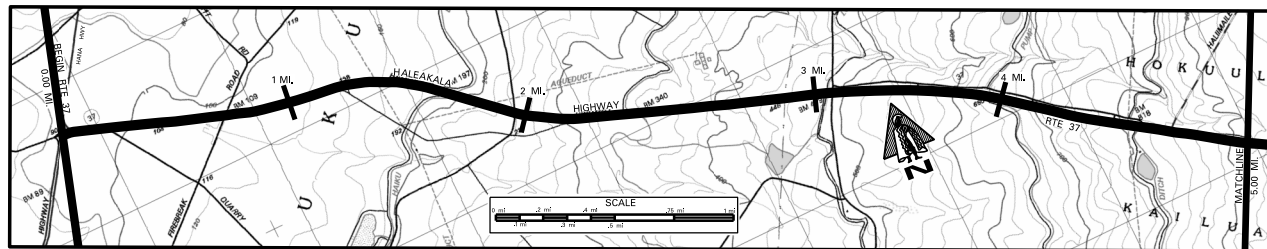
Structure Carrying Road	Maintenance Control Sections : Length and Description
Bridges (Over 20' Length, Type, Capacity and Year Constructed)	
Vertical Clearance	
Horizontal Clearance	
Vertical Clearance	
Horizontal Clearance	
Right of Way Width (Indicating 8' Grades)	
Available Right of Way Width (Needs 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

Location	Shoulder: Width and Type
Location	Pavement: Width and Type
Location	Shoulder: Width and Type
Location	Median: Width and Type
Location	Shoulder: Width and Type
Location	Pavement: Width and Type
Location	Shoulder: Width and Type
Location	Number of Traffic Lanes
Location	Auxiliary Lanes and Parking Lane: No. of Lanes and Width (Left Side)
Location	Frontage Road: No. of Lanes, and Width (Right and Left)
Location	Skew: Width and Type (Right and Left)
Location	Curb and/or Gutter: Type (Right and Left)
Location	Protective Devices: Type, Location and Number
Location	Intersection: Type, Location and Number
Location	Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.62) F(>28.62))
Location	Superelevation (Range)
Location	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))
Location	Vertical Curve: Crest or Sag, Curve Limits
Location	Area and Development
Location	Terrain: 1-Flat, 2-Rolling, 3-Mountainous
Location	Speed: 1-Design, 2-Posted
Location	Intersection Control Devices: Type, Location and Cycle Timing
Location	Traffic Stations (Current Year)
Location	HPMS Sections - AADT 2018
Location	HPMS Sections - AADT 2017
Location	HPMS Sections - AADT 2016
Location	DOD Sections
Location	Census Tracts
Location	Functional Classification
Location	National Highway System (NHS)
Location	Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

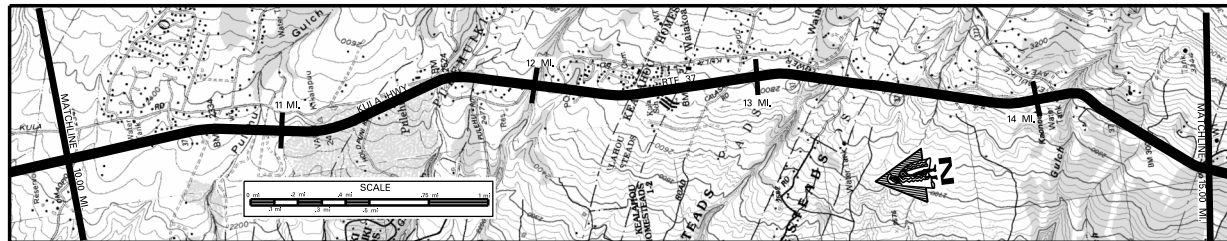


ROAD INVENTORY MAUI RTE 37 HALEAKALA HWY. & KULA HWY.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
LAW ENFORCEMENT 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

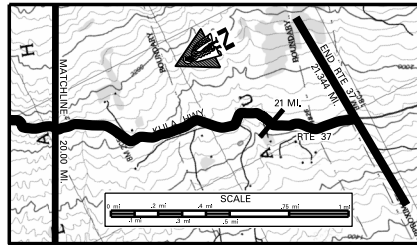


Maintenance Control Sections : Length and Description		37CD-01-02M, REPAIR & MAINT, 2004		37CD-01-07M, RESURFACE, 2010	
Bridges (Over 20'): Length, Type, Capacity and Year Constructed		PRESTRESSED BEAM W/L 10-40 18'4"		RC DECK BRIDGE W/L 4-10 7'5"	
Vertical Clearance		28'		24'	
Horizontal Clearance					
Vertical Clearance					
Horizontal Clearance					
Right of Way Width (min-max, E value)		90' - 270'		90'	
Available Right of Way Width (North 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					
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
MAUI		K U L A		H I G H W A Y	
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MAUI		K U L A		H I G H W A Y	
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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

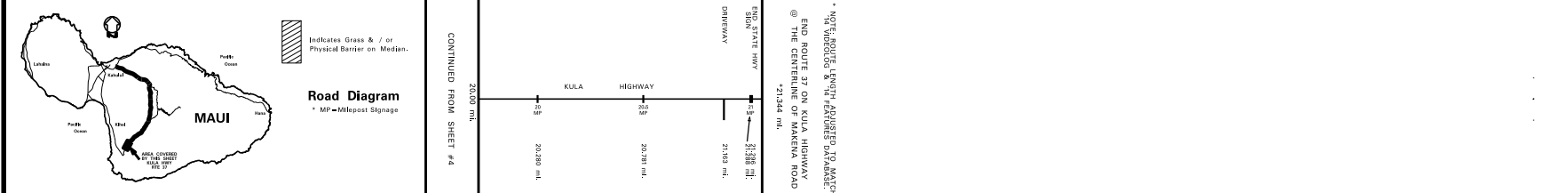
Total Route Length: 21.344 miles
a. Survey Length: 21.344 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Length	Description
Bridges (Over 20') Length, Type, Capacity and Year Constructed		
Vertical Clearance		
Horizontal Clearance		
Vertical Clearance		
Horizontal Clearance		
Right of Way Width (Indicate) 8' sides		
Available Right of Way Width (Needs Study)		
Right of Way Fence, Type - Right and Left		
Control of Access: 1-None, 2-Partial, 3-Full		
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		
Project No., Type of Construction, and Year Constructed		
Project No., Type of Construction, and Year Constructed		



SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type	Length	Description
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 (Right Side)		
Frontage Road: No. of Lanes, and Width (Right and Left)		
Skew: Width and Type (Right and Left)		
Curb and/or Gutter: Type (Right and Left)		
Protective Devices: Type, Location and Number		
Alignment: Type, Location and Number		
Curves Class: +/- Degree (A)(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.45) E(13.45-28.62) 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 Curves: Crest or Sag, Curve Limits		
Area and Development		
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		
Speed: 1-Daily, 2-Postive		
Intersection Control Devices: Type, Location and Cycle Timing		
Traffic Stations (Current Year)		
HPMS Sections - AADT 2018		
HPMS Sections - AADT 2017		
HPMS Sections - AADT 2016		
DOD Sections		
Census Tracts		
Functional Classification		
National Highway System (NHS)		
Previous Projects: Project No., Date and Limits		

SCALE: (In Miles) 4" = 1 mile

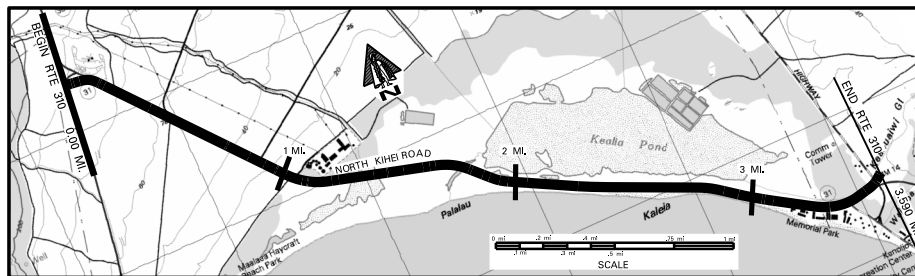
Date Released	By
02/20/2014	GN
Date Released	By
Nov. 04 D.B.	
Jan. 04 D.B.	
Jan. 05 D.B.	
Jan. 06 D.B.	
Jan. 07 D.B.	
Jan. 08 D.B.	
Jan. 09 D.B.	
Jan. 10 D.B.	
Jan. 11 D.B.	
Jan. 12 D.B.	
Jan. 13 D.B.	
Jan. 14 D.B.	
Jan. 15 D.B.	
Jan. 16 D.B.	
Jan. 17 D.B.	
Jan. 18 D.B.	
Jan. 19 D.B.	
Jan. 20 D.B.	
Jan. 21 D.B.	
Jan. 22 D.B.	
Jan. 23 D.B.	
Jan. 24 D.B.	
Jan. 25 D.B.	
Jan. 26 D.B.	
Jan. 27 D.B.	
Jan. 28 D.B.	
Jan. 29 D.B.	
Jan. 30 D.B.	
Jan. 31 D.B.	

ROAD INVENTORY MAUI RTE 310 NORTH KIHAI ROAD

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

Total Designated Route Length: 3,590 MILES (a+b)
a. Existing Length: 3,590 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 3,590 MILES (a+b, less c)
a. Existing Length: 3,590 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



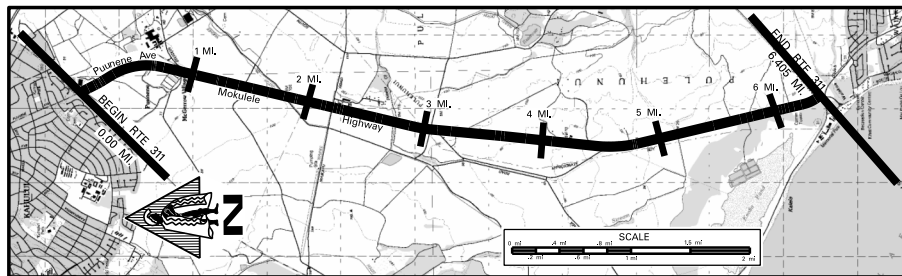
Maintenance Control Sections : Length and Description		0	1	2	3	4	5
Structure Carrying Road	Bridges (Over 20'± Length, Type, Capacity and Year Constructed)	None for County					
	Vertical Clearance						
	Horizontal Clearance						
	Vertical Clearance						
Right of Way Width	Right of Way Width (Indicate 8'± Sides)	200'±	30'	60'	40'	10'±	10'±
	Available Right of Way Width (Needs Study)	1000'± Clear, Cane Field 30' from Pavement					
	Right of Way Fence Type - Right and Left	Ranch & Pasture (L), Beach (R)					
	Control of Access: 1-None, 2-Partial, 3-Full	Resort Area					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE					
Project No., Type of Construction, and Year Constructed		310A-01-13M, RESURFACE, 2014					
Project No., Type of Construction, and Year Constructed		STP-0310(4), PREVENTIVE MAINTENANCE, 2009					
Road Diagram							
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Shoulder: Width and Type	Shoulder: Width and Type	10'± AC					
	Pavement: Width and Type	22' AC					
	Shoulder: Width and Type	6' AC					
	Pavement: Width and Type	12'± AC					
Median: Width and Type	Median: Width and Type	0'±					
	Shoulder: Width and Type	6' AC					
	Pavement: Width and Type	12'± AC					
	Shoulder: Width and Type	6' AC					
Number of Traffic Lanes		2-11'					
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		None					
Frontage Road: No. of Lanes and Width (Right and Left)		None					
Sewerage: Width and Type (Right and Left)		None					
Curb and/or Gutter: Type (Right and Left)		None					
Protective Devices: Type, Location and Number		None					
Illumination: Type, Location and Number		None					
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.65) E(13.65-28.62) F(>28.62))		A					
Superelevation (Range)		B					
Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(>8.45))		B					
Vertical Curves: Crest or Sag, Curve Limits		A					
Area and Development		Small Urban (99998)					
Terra: 1-Flat, 2-Rolling, 3-Mountainous		Flat (1)					
Speed: 1-Speed, 2-Posted		45 MPH (2)					
Intersection Control Devices: Type, Location and Cycle Timing		45 MPH (2)					
Traffic Stations (Current Year)		45 MPH (2)					
HPMS Sections - AADT 2018		874 930 0008					
HPMS Sections - AADT 2017		9780					
HPMS Sections - AADT 2016		11100					
DOD Sections							
Census Tracts							
Functional Classification		Minor Arterial (4)					
National Highway System (NHS)		Not On NHS (0)					
Previous Projects: Project No., Date and Limits							
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5

Date Released	Released
July 2002 D.B.	
Aug 04 D.B.	
Nov 05 D.B.	
Mar 08 D.B.	
Jun 09 D.B.	
Jan 10 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Nov 12 E.P.	
Dec 13 E.P.	
July 14 D.B.	
Jan 16 E.P.	
Feb 17 D.B.	
Nov 18 D.B.	

ROAD INVENTORY MAUI RTE 311 PUUNENE AVENUE, MOKULELE 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: 6.405 miles
a. Survey Length: 6.405 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

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

Right of Way Width (min., max., ft. varies)

Available Right of Way Width (Needs Study)

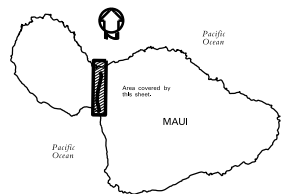
Right of Way Fence Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

* MP Milepost Signage

SCALE: (in Miles) 2" = 1 mile

Shoulder Width and Type

Pavement Width and Type

Shoulder Width and Type

Median Width and Type

Shoulder Width and Type

Pavement Width and Type

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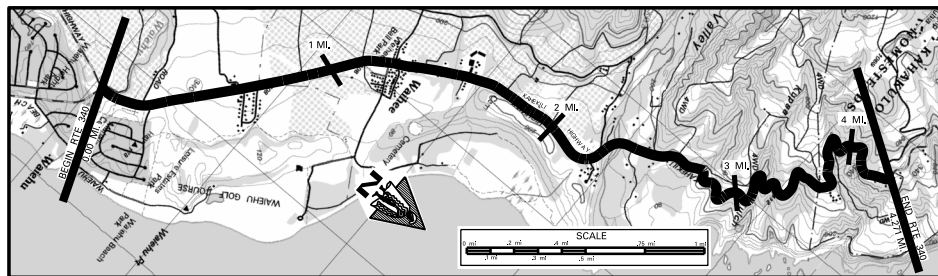
Date Released	Reviewed
Feb 2004 D.B.	
May 04 D.B.	
Sept 04 D.B.	
Feb 05 D.B.	
Nov 05 D.B.	
Mar 06 D.B.	
Jan 08 D.B.	
Feb 11 D.B.	
Feb 12 D.B.	
Nov 13 E.P.P.	
Dec 13 E.P.P.	
July 14 D.B.	
Jan 15 E.P.P.	
Jan 17 E.P.P.	
Feb 18 D.B.	
Nov 18 D.B.	

ROAD INVENTORY MAUI RTE 340 KAHEKILI HIGHWAY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
LAW ENFORCEMENT DIVISION
FEDERAL ROAD ADMINISTRATION

Total Route Length: 4.271 miles
a. Survey Length: 4.271 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles

SCALE: (In Miles) 4" = 1 mile

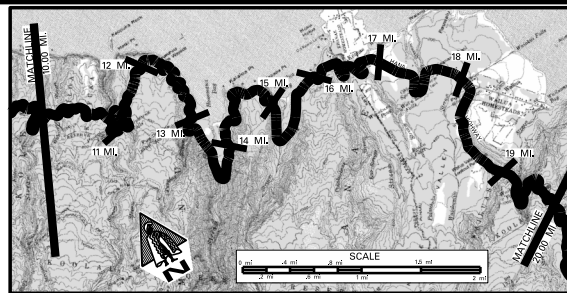


Maintenance Control Sections : Length and Description		0	1	2	3	4	5
Structure Carrying Road	Bridges (Over 20' Length, Type, Capacity and Year Constructed)	CULVERT 1957 HX20 34'					PRESTRESSED BEAM 1957 HX20 245'
Vertical Clearance		10'					
Horizontal Clearance		24'					28'
Vertical Clearance							
Horizontal Clearance							
Right of Way Width (Indicative) 8' varies		70' - 240'					80'
Available Right of Way Width (Needs Study)		CLEAR 100' SUGAR ST FROM PAVEMENT					HEAVY BRUSH AND TREES / PASTURE BEYOND
Right of Way Fence, Type - Right and Left		CHALKED 10' FROM PAVEMENT					
Control of Access: 1-None, 2-Partial, 3-Full		NONE					
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		STATE					
Project No., Type of Construction, and Year Constructed		PERMIT #MA-07-15, IMPRVTS., 2008					
Project No., Type of Construction, and Year Constructed		340D-01-05M, RESURF., 2007					
Road Diagram							NOT TO SCALE. LENGTH FEATURES TO MATCH TYPICAL ROADWAY WIDTHS TO MATCH END ROUTE 340 ON KAHEKILI HIGHWAY AT THE CENTRINE ENTRANCE TO CAMP MAUHAU.
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5
Cross Section	Shoulder: Width and Type	6' AC	2'-4' GRS	2'-4' AC	2'-4' GRS	2' AC	2' - 4' AC
	Pavement: Width and Type	24' AC	12' AC	22' AC	22' AC	20' AC	2' - 4' AC
	Shoulder: Width and Type	6' AC	0	2' AC	2' AC	2' AC	
	Median: Width and Type	0	10' PAINT	0	0	0	
	Shoulder: Width and Type	0	0	0	0	0	
Number of Traffic Lanes		2 - 12'	2 - 11'	2 - 11'	2 - 11'	2 - 10'	
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		0	0	0	0	0	
Frontage Road: No. of Lanes, and Width (Right and Left)		0	0	0	0	0	
Sloewalk: Width and Type (Right and Left)		0	0	0	0	0	
Curb and/or Gutter: Type (Right and Left)		0	0	0	0	0	
Protective Devices: Type, Location and Number		0	0	0	0	0	
Alignment: Type, Location and Number		0	0	0	0	0	
Curves Class: +/- Degree (A(0-345) B(345-544) C(544-648) D(648-1048) E(1048-2662) F(2662-4271))		C	A	C	A	D	F
Superelevation (Range)		0	0	0	0	0	
Grades Class: +/- % (A(0-45) B(45-245) C(245-445) D(445-645) E(645-845) F(845-1045))		C	B	A	B	A	D
Vertical Curve: Crest or Sag, Curve Limits		0	0	0	0	0	
Area and Development		0	0	0	0	0	
Terrain: 1-Flat, 2-Rolling, 3-Mountainous		ROLLING (2)	FLAT (1)	ROLLING (2)	ROLLING (2)	MOUNTAINOUS (3)	
Speed: 1-Daily, 2-Postive		30 MPH (2)	30 MPH (2)	30 MPH (2)	30 MPH (2)	20 MPH (2)	
Intersection Control Devices: Type, Location and Cycle Timing		0	0	0	0	0	
Traffic Stations (Current Year)		0	0	0	0	0	
HPMS Sections - AADT 2018		0	0	0	0	0	
HPMS Sections - AADT 2017		0	0	0	0	0	
HPMS Sections - AADT 2016		0	0	0	0	0	
DOD Sections		0	0	0	0	0	
Census Tracts		0	0	0	0	0	
Functional Classification		0	0	0	0	0	
National Highway System (NHS)		0	0	0	0	0	
Previous Projects: Project No., Date and Limits		0	0	0	0	0	
SCALE: (In Miles) 4" = 1 mile		0	1	2	3	4	5

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

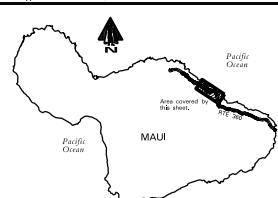


SCALE: (in Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Stationing	Beginning	End	Length (mi)	Description
10+00	10+00	10+15	0.15	Too Beam 1912, H15
11+00	11+00	11+15	0.15	Too Beam 1912, H15
12+00	12+00	12+15	0.15	Too Beam 1912, H15
13+00	13+00	13+15	0.15	Too Beam 1912, H15
14+00	14+00	14+15	0.15	Too Beam 1912, H15
15+00	15+00	15+15	0.15	Too Beam 1912, H15
16+00	16+00	16+15	0.15	Too Beam 1912, H15
17+00	17+00	17+15	0.15	Too Beam 1912, H15
18+00	18+00	18+15	0.15	Too Beam 1912, H15
19+00	19+00	19+15	0.15	Too Beam 1912, H15
20+00	20+00	20+15	0.15	Too Beam 1912, H15

Right of Way Width (min-max, ft)	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
140'-115'	40'	None	State	360A-01-09, Improvements (M.F.A. 11.2, 14.7 to 14.9, 15.3), 2016	360A-01-09, RESURF., 2007	360A-01-09, RESURF., 2007



Road Diagram
• MP = Milepost Signage

CONTINUED FROM SHEET #1.

CONTINUED ON SHEET #3.

SCALE: (in Miles) 2" = 1 mile

Stationing	Beginning	End	Length (mi)	Description
10+00	10+00	10+15	0.15	Shoulder Width and Type
11+00	11+00	11+15	0.15	Pavement Width and Type
12+00	12+00	12+15	0.15	Shoulder Width and Type
13+00	13+00	13+15	0.15	Median Width and Type
14+00	14+00	14+15	0.15	Median Barriers
15+00	15+00	15+15	0.15	Shoulder Width and Type
16+00	16+00	16+15	0.15	Pavement Width and Type
17+00	17+00	17+15	0.15	Shoulder Width and Type
18+00	18+00	18+15	0.15	Shoulder Width and Type
19+00	19+00	19+15	0.15	Shoulder Width and Type
20+00	20+00	20+15	0.15	Shoulder Width and Type

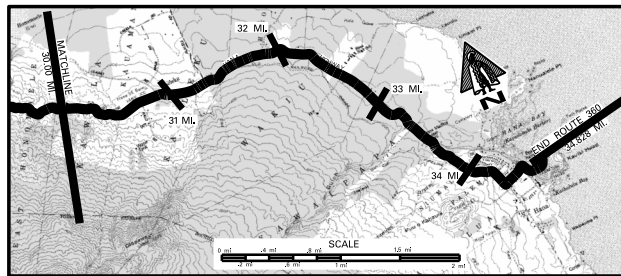
SCALE: (in Miles) 2" = 1 mile

Date Released	
Oct 2003, D.B.	
Revised	
Sept. 04	D.B.
FEB. 06	D.B.
Nov., 06	D.B.
Feb., 08	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 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

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

Right of Way Width (min., max., ft. varies)

Available Right of Way Width (Needs Study)

Right of Way Fence Type - Right and Left

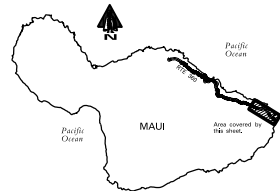
WW=Min on Wood

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=Midpoint Signage

CONTINUED FROM SHEET #3.

SCALE: (in Miles) 2" = 1 mile

Shoulder Width and Type

Pavement Width and Type

Shoulder Width and Type

Median Width and Type

Median Barriers:

Shoulder Width and Type

Pavement Width and Type

Shoulder Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Skewwicks: Width and Type (Right and Left)

Curbs and/or Gutters: Type, Location and Number

Wood Posts on Metal Posts unless otherwise noted.

Protection Devices: Type, Location and Number

Intersections: Type, Location and Number

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

Grades Class +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-13.85) F(>13.85))

Vertical Curves: Crest or Sag, Curve Lengths

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 2017

HPMS Sections - AADT 2018

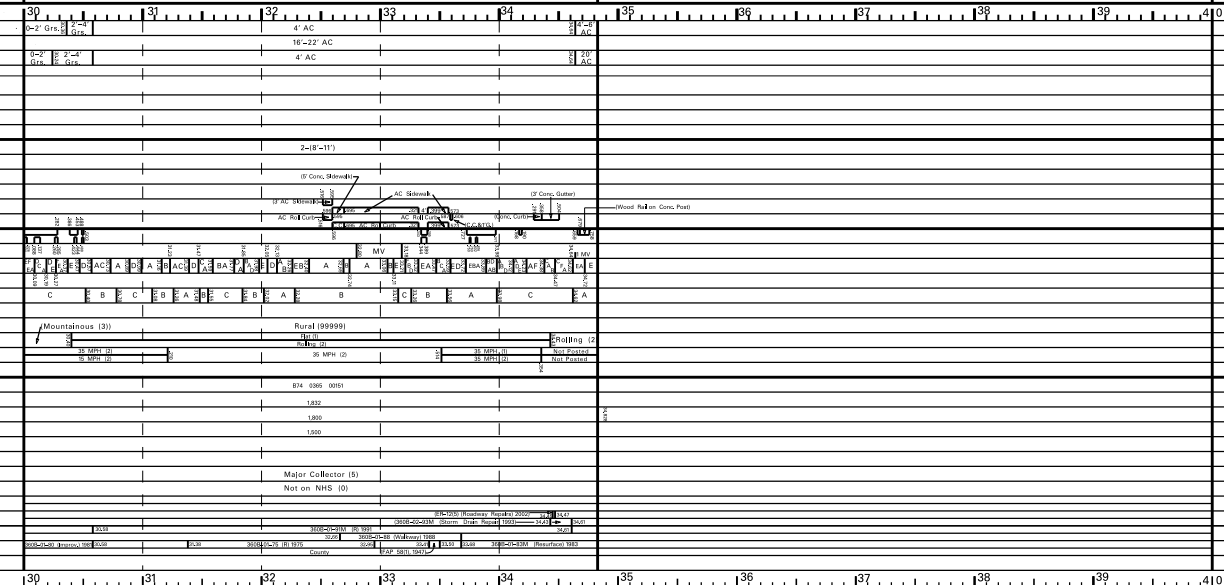
ODD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

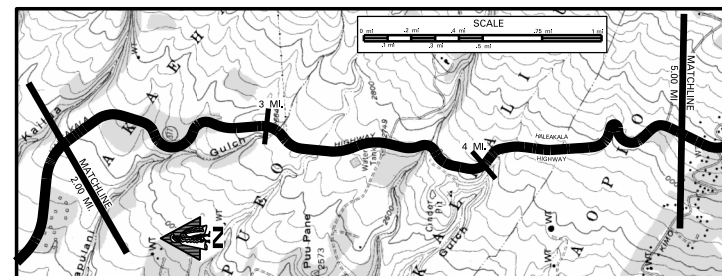
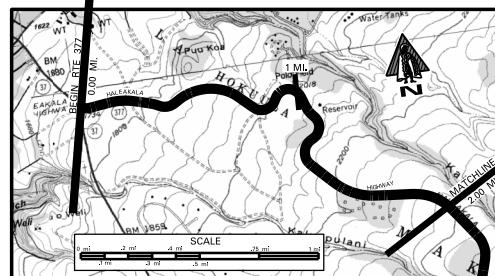


SCALE: (in Miles) 2" = 1 mile

ROAD INVENTORY MAUI RTE 377 KEKAULIKE AVE & HALEAKALA HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
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

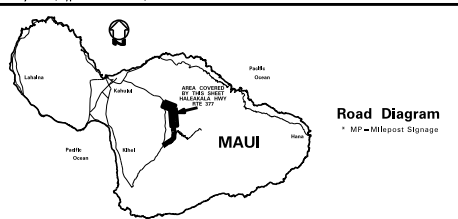


SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road	Length	Description
Bridges (Over 20') Length, Type, Capacity and Year Constructed		
Vertical Clearance		
Horizontal Clearance		
Vertical Clearance		
Horizontal Clearance		
Right of Way Width (Indefinite) E varies		
Available Right of Way Width (Needs Study)		
Right of Way Fence, Type - Right and Left		ALL WIRE ON WOOD FENCE
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		07C-04-01 INTERSECTION IMPROVEMENTS, 2010
Project No., Type of Construction, and Year Constructed		377A-03-01 RM 1981 RESURFACE

0	High 377A on Highway Hwy 377 East of the corridor intersection with Haleakala Hwy.	377A (9.13 MI)
1		
2		
3		
4		
5		



Road Diagram
* MP = Milepost Signage

0	High 377A on Highway Hwy 377 East of the corridor intersection with Haleakala Hwy.	377A (9.13 MI)
1		
2		
3		
4		
5		

		SCALE: (in Miles) 4" = 1 mile
Detailed Highway	Use-Model	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

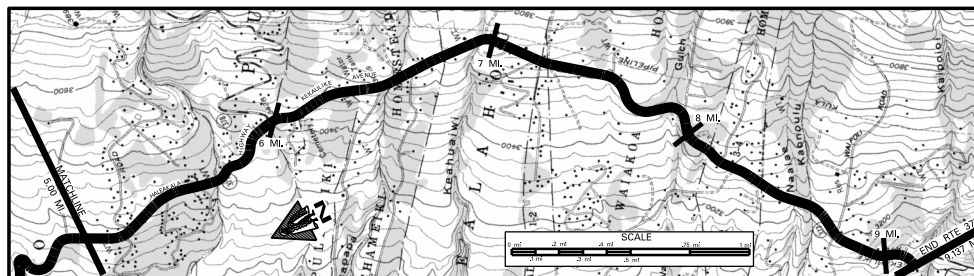
0	High 377A on Highway Hwy 377 East of the corridor intersection with Haleakala Hwy.	377A (9.13 MI)
1		
2		
3		
4		
5		

Number of Traffic Lanes	
Accessory Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	(Right Side)
Frontage Road: No. of Lanes and Width (Right and Left)	
Skew: Width and Type (Right and Left)	
Curb and/or Gutter: Type (Right and Left)	
Protective Devices: Type, Location and Number	At Metal Post on Metal Posts unless otherwise noted
Alignment: Type, Location and Number	
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.45) C(5.45-6.45) D(6.45-8.45) E(8.45-10.45) F(10.45-12.45) G(12.45-14.45) H(14.45-16.45) I(16.45-18.45) J(18.45-20.45) K(20.45-22.45) L(22.45-24.45) M(24.45-26.45) N(26.45-28.45) O(28.45-30.45) P(30.45-32.45) Q(32.45-34.45) R(34.45-36.45) S(36.45-38.45) T(38.45-40.45) U(40.45-42.45) V(42.45-44.45) W(44.45-46.45) X(46.45-48.45) Y(48.45-50.45) Z(50.45-52.45) AA(52.45-54.45) AB(54.45-56.45) AC(56.45-58.45) AD(58.45-60.45) AE(60.45-62.45) AF(62.45-64.45) AG(64.45-66.45) AH(66.45-68.45) AI(68.45-70.45) AJ(70.45-72.45) AK(72.45-74.45) AL(74.45-76.45) AM(76.45-78.45) AN(78.45-80.45) AO(80.45-82.45) AP(82.45-84.45) AQ(84.45-86.45) AR(86.45-88.45) AS(88.45-90.45) AT(90.45-92.45) AU(92.45-94.45) AV(94.45-96.45) AW(96.45-98.45) AX(98.45-100.45) AY(100.45-102.45) AZ(102.45-104.45) BA(104.45-106.45) BB(106.45-108.45) BC(108.45-110.45) BD(110.45-112.45) BE(112.45-114.45) BF(114.45-116.45) BG(116.45-118.45) BH(118.45-120.45) BI(120.45-122.45) BJ(122.45-124.45) BK(124.45-126.45) BL(126.45-128.45) BM(128.45-130.45) BN(130.45-132.45) BO(132.45-134.45) BP(134.45-136.45) BQ(136.45-138.45) BR(138.45-140.45) BS(140.45-142.45) BT(142.45-144.45) BU(144.45-146.45) BV(146.45-148.45) BV(148.45-150.45) BW(150.45-152.45) BX(152.45-154.45) BY(154.45-156.45) BZ(156.45-158.45) CA(158.45-160.45) CB(160.45-162.45) CC(162.45-164.45) CD(164.45-166.45) CE(166.45-168.45) CF(168.45-170.45) CG(170.45-172.45) CH(172.45-174.45) CI(174.45-176.45) CJ(176.45-178.45) CK(178.45-180.45) CL(180.45-182.45) CM(182.45-184.45) CN(184.45-186.45) CO(186.45-188.45) CP(188.45-190.45) CQ(190.45-192.45) CR(192.45-194.45) CS(194.45-196.45) CT(196.45-198.45) CU(198.45-200.45) CV(200.45-202.45) CW(202.45-204.45) CX(204.45-206.45) CY(206.45-208.45) CZ(208.45-210.45) DA(210.45-212.45) DB(212.45-214.45) DC(214.45-216.45) DD(216.45-218.45) DE(218.45-220.45) DF(220.45-222.45) DG(222.45-224.45) DH(224.45-226.45) DI(226.45-228.45) DJ(228.45-230.45) DK(230.45-232.45) DL(232.45-234.45) DM(234.45-236.45) DN(236.45-238.45) DO(238.45-240.45) DP(240.45-242.45) DQ(242.45-244.45) DR(244.45-246.45) DS(246.45-248.45) DT(248.45-250.45) DU(250.45-252.45) DV(252.45-254.45) DW(254.45-256.45) DX(256.45-258.45) DY(258.45-260.45) DZ(260.45-262.45) EA(262.45-264.45) EB(264.45-266.45) EC(266.45-268.45) ED(268.45-270.45) EE(270.45-272.45) EF(272.45-274.45) EG(274.45-276.45) EH(276.45-278.45) EI(278.45-280.45) EJ(280.45-282.45) EK(282.45-284.45) EL(284.45-286.45) EM(286.45-288.45) EN(288.45-290.45) EO(290.45-292.45) EP(292.45-294.45) EQ(294.45-296.45) ER(296.45-298.45) ES(298.45-300.45) ET(300.45-302.45) EU(302.45-304.45) EV(304.45-306.45) EW(306.45-308.45) EX(308.45-310.45) EY(310.45-312.45) EZ(312.45-314.45) FA(314.45-316.45) FB(316.45-318.45) FC(318.45-320.45) FD(320.45-322.45) FE(322.45-324.45) FF(324.45-326.45) FG(326.45-328.45) FH(328.45-330.45) FI(330.45-332.45) FJ(332.45-334.45) FK(334.45-336.45) FL(336.45-338.45) FM(338.45-340.45) FN(340.45-342.45) FO(342.45-344.45) FP(344.45-346.45) FQ(346.45-348.45) FR(348.45-350.45) FS(350.45-352.45) FT(352.45-354.45) FU(354.45-356.45) FV(356.45-358.45) FW(358.45-360.45) FX(360.45-362.45) FY(362.45-364.45) FZ(364.45-366.45) GA(366.45-368.45) GB(368.45-370.45) GC(370.45-372.45) GD(372.45-374.45) GE(374.45-376.45) GF(376.45-378.45) GH(378.45-380.45) GI(380.45-382.45) GJ(382.45-384.45) GK(384.45-386.45) GL(386.45-388.45) GM(388.45-390.45) GN(390.45-392.45) GO(392.45-394.45) GP(394.45-396.45) GQ(396.45-398.45) GR(398.45-400.45) GS(400.45-402.45) GT(402.45-404.45) GU(404.45-406.45) GV(406.45-408.45) GW(408.45-410.45) GX(410.45-412.45) GY(412.45-414.45) GZ(414.45-416.45) HA(416.45-418.45) HB(418.45-420.45) HC(420.45-422.45) HD(422.45-424.45) HE(424.45-426.45) HF(426.45-428.45) HG(428.45-430.45) HH(430.45-432.45) HI(432.45-434.45) HJ(434.45-436.45) HK(436.45-438.45) HL(438.45-440.45) HM(440.45-442.45) HN(442.45-444.45) HO(444.45-446.45) HP(446.45-448.45) HQ(448.45-450.45) HR(450.45-452.45) HS(452.45-454.45) HT(454.45-456.45) HU(456.45-458.45) HV(458.45-460.45) HW(460.45-462.45) HX(462.45-464.45) HY(464.45-466.45) HZ(466.45-468.45) IA(468.45-470.45) IB(470.45-472.45) IC(472.45-474.45) ID(474.45-476.45) IE(476.45-478.45) IF(478.45-480.45) IG(480.45-482.45) IH(482.45-484.45) II(484.45-486.45) IJ(486.45-488.45) IK(488.45-490.45) IL(490.45-492.45) IM(492.45-494.45) IN(494.45-496.45) IO(496.45-498.45) IP(498.45-500.45) IQ(500.45-502.45) IR(502.45-504.45) IS(504.45-506.45) IT(506.45-508.45) IU(508.45-510.45) IV(510.45-512.45) IW(512.45-514.45) IX(514.45-516.45) IY(516.45-518.45) IZ(518.45-520.45) JA(520.45-522.45) JB(522.45-524.45) JC(524.45-526.45) JD(526.45-528.45) JE(528.45-530.45) JF(530.45-532.45) JG(532.45-534.45) JH(534.45-536.45) JI(536.45-538.45) JJ(538.45-540.45) JK(540.45-542.45) JL(542.45-544.45) JM(544.45-546.45) JN(546.45-548.45) JO(548.45-550.45) JP(550.45-552.45) JQ(552.45-554.45) JR(554.45-556.45) JS(556.45-558.45) JT(558.45-560.45) JU(560.45-562.45) JV(562.45-564.45) JW(564.45-566.45) JX(566.45-568.45) JY(568.45-570.45) JZ(570.45-572.45) KA(572.45-574.45) KB(574.45-576.45) KC(576.45-578.45) KD(578.45-580.45) KE(580.45-582.45) KF(582.45-584.45) KG(584.45-586.45) KH(586.45-588.45) KI(588.45-590.45) KJ(590.45-592.45) KK(592.45-594.45) KL(594.45-596.45) KM(596.45-598.45) KN(598.45-600.45) KO(600.45-602.45) KP(602.45-604.45) KQ(604.45-606.45) KR(606.45-608.45) KS(608.45-610.45) KT(610.45-612.45) KU(612.45-614.45) KV(614.45-616.45) KW(616.45-618.45) KX(618.45-620.45) KY(620.45-622.45) KZ(622.45-624.45) LA(624.45-626.45) LB(626.45-628.45) LC(628.45-630.45) LD(630.45-632.45) LE(632.45-634.45) LF(634.45-636.45) LG(636.45-638.45) LH(638.45-640.45) LI(640.45-642.45) LJ(642.45-644.45) LK(644.45-646.45) LL(646.45-648.45) LM(648.45-650.45) LN(650.45-652.45) LO(652.45-654.45) LP(654.45-656.45) LQ(656.45-658.45) LR(658.45-660.45) LS(660.45-662.45) LT(662.45-664.45) LU(664.45-666.45) LV(666.45-668.45) LW(668.45-670.45) LX(670.45-672.45) LY(672.45-674.45) LZ(674.45-676.45) MA(676.45-678.45) MB(678.45-680.45) MC(680.45-682.45) MD(682.45-684.45) ME(684.45-686.45) MF(686.45-688.45) MG(688.45-690.45) MH(690.45-692.45) MI(692.45-694.45) MJ(694.45-696.45) MK(696.45-698.45) ML(698.45-700.45) MN(700.45-702.45) MO(702.45-704.45) MP(704.45-706.45) MQ(706.45-708.45) MR(708.45-710.45) MS(710.45-712.45) MT(712.45-714.45) MU(714.45-716.45) MV(716.45-718.45) MW(718.45-720.45) MX(720.45-722.45) MY(722.45-724.45) MZ(724.45-726.45) NA(726.45-728.45) NB(728.45-730.45) NC(730.45-732.45) ND(732.45-734.45) NE(734.45-736.45) NF(736.45-738.45) NG(738.45-740.45) NH(740.45-742.45) NI(742.45-744.45) NJ(744.45-746.45) NK(746.45-748.45) NL(748.45-750.45) NM(750.45-752.45) NO(752.45-754.45) NP(754.45-756.45) NQ(756.45-758.45) NR(758.45-760.45) NS(760.45-762.45) NT(762.45-764.45) NU(764.45-766.45) NV(766.45-768.45) NW(768.45-770.45) NX(770.45-772.45) NY(772.45-774.45) NZ(774.45-776.45) OA(776.45-778.45) OB(778.45-780.45) OC(780.45-782.45) OD(782.45-784.45) OE(784.45-786.45) OF(786.45-788.45) OG(788.45-790.45) OH(790.45-792.45) OI(792.45-794.45) OJ(794.45-796.45) OK(796.45-798.45) OL(798.45-800.45) OM(800.45-802.45) ON(802.45-804.45) OO(804.45-806.45) OP(806.45-808.45) OQ(808.45-810.45) OR(810.45-812.45) OS(812.45-814.45) OT(814.45-816.45) OU(816.45-818.45) OV(818.45-820.45) OW(820.45-822.45) OX(822.45-824.45) OY(824.45-826.45) OZ(826.45-828.45) PA(828.45-830.45) PB(830.45-832.45) PC(832.45-834.45) PD(834.45-836.45) PE(836.45-838.45) PF(838.45-840.45) PG(840.45-842.45) PH(842.45-844.45) PI(844.45-846.45) PJ(846.45-848.45) PK(848.45-850.45) PL(850.45-852.45) PM(852.45-854.45) PN(854.45-856.45) PO(856.45-858.45) PP(858.45-860.45) PQ(860.45-862.45) PR(862.45-864.45) PS(864.45-866.45) PT(866.45-868.45) PU(868.45-870.45) PV(870.45-872.45) PW(872.45-874.45) PX(874.45-876.45) PY(876.45-878.45) PZ(878.45-880.45) QA(880.45-882.45) QB(882.45-884.45) QC(884.45-886.45) QD(886.45-888.45) QE(888.45-890.45) QF(890.45-892.45) QG(892.45-894.45) QH(894.45-896.45) QI(896.45-898.45) QJ(898.45-900.45) QK(900.45-902.45) QL(902.45-904.45) QM(904.45-906.45) QN(906.45-908.45) QO(908.45-910.45) QP(910.45-912.45) QQ(912.45-914.45) QR(914.45-916.45) QS(916.45-918.45) QT(918.45-920.45) QU(920.45-922.45) QV(922.45-924.45) QW(924.45-926.45) QX(926.45-928.45) QY(928.45-930.45) QZ(930.45-932.45) RA(932.45-934.45) RB(934.45-936.45) RC(936.45-938.45) RD(938.45-940.45) RE(940.45-942.45) RF(942.45-944.45) RG(944.45-946.45) RH(946.45-948.45) RI(948.45-950.45) RJ(950.45-952.45) RK(952.45-954.45) RL(954.45-956.45) RM(956.45-958.45) RN(958.45-960.45) RO(960.45-962.45) RP(962.45-964.45) RQ(964.45-966.45) RR(966.45-968.45) RS(968.45-970.45) RT(970.45-972.45) RU(972.45-974.45) RV(974.45-976.45) RW(976.45-978.45) RX(978.45-980.45) RY(980.45-982.45) RZ(982.45-984.45) SA(984.45-986.45) SB(986.45-988.45) SC(988.45-990.45) SD(990.45-992.45) SE(992.45-994.45) SF(994.45-996.45) SG(996.45-998.45) SH(998.45-1000.45) SI(1000.45-1002.45) SJ(1002.45-1004.45) SK(1004.45-1006.45) SL(1006.45-1008.45) SM(1008.45-1010.45) SN(1010.45-1012.45) SO(1012.45-1014.45) SP(1014.45-1016.45) SQ(1016.45-1018.45) SR(1018.45-1020.45) SS(1020.45-1022.45) ST(1022.45-1024.45) SU(1024.45-1026.45) SV(1026.45-1028.45) SW(1028.45-1030.45) SX(1030.45-1032.45) SY(1032.45-1034.45) SZ(1034.45-1036.45) TA(1036.45-1038.45) TB(1038.45-1040.45) TC(1040.45-1042.45) TD(1042.45-1044.45) TE(1044.45-1046.45) TF(1046.45-1048.45) TG(1048.45-1050.45) TH(1050.45-1052.45) TI(1052.45-1054.45) TJ(1054.45-1056.45) TK(1056.45-1058.45) TL(1058.45-1060.45) TM(1060.45-1062.45) TN(1062.45-1064.45) TO(1064.45-1066.45) TP(1066.45-1068.45) TQ(1068.45-1070.45) TR(1070.45-1072.45) TS(1072.45-1074.45) TU(1074.45-1076.45) TV(1076.45-1078.45) TW(1078.45-1080.45) TX(1080.45-1082.45) TY(1082.45-1084.45) TZ(1084.45-1086.45) UA(1086.45-1088.45) UB(1088.45-1090.45) UC(1090.45-1092.45) UD(1092.45-1094.45) UE(1094.45-1096.45) UF(1096.45-1098.45) UG(1098.45-1100.45) UH(1100.45-1102.45) UI(1102.45-1104.45) UJ(1104.45-1106.45) UK(1106.45-1108.45) UL(1108.45-1110.45) UM(1110.45-1112.45) UN(1112.45-1114.45) UO(1114.45-1116.45) UP(1116.45-1118.45) UQ(1118.45-1120.45) UR(1120.45-1122.45) US(1122.45-1124.45) UT(1124.45-1126.45) UY(1126.45-1128.45) UZ(1128.45-1130.45) VA(1130.45-1132.45) VB(1132.45-1134.45) VC(1134.45-1136.45) VD(1136.45-1138.45) VE(1138.45-1140.45) VF(1140.45-1142.45) VG(1142.45-1144.45) VH(1144.45-1146.45) VI(1146.45-1148.45) VJ(1148.45-1150.45) VK(1150.45-1152.45) VL(1152.45-1154.45) VM(1154.45-1156.45) VN(1156.45-1158.45) VO(1158.45-1160.45) VP(1160.45-1162.45) VQ(1162.45-1164.45) VR(1164.45-1166.45) VS(1166.45-1168.45) VT(1168.45-1170.45) VU(1170.45-1172.45) VV(1172.45-1174.45) VW(1174.45-1176.45) VX(1176.45-1178.45) VY(1178.45-1180.45) VZ(1180.45-1182.45) WA(1182.45-1184.45) WB(1184.45-1186.45) WC(1186.45-1188.45) WD(1188.45-1190.45) WE(1190.45-1192.45) WF(1192.45-1194.45) WG(1194.45-1196.45) WH(1196.45-1198.45) WI(1198.45-1200.45) WJ(1200.45-1202.45) WK(1202.45-1204.45) WL(1204.45-1206.45) WM(1206.45-1208.45) WN(1208.45-1210.45) WO(1210.45-1212.45) WP(1212.45-1214.45) WQ(1214.45-1216.45) WR(1216.45-1218.45) WS(1218.45-1220.45) WT(1220.45-1222.45) WY(1222.45-1224.45) WZ(1224.45-1226.45) XA(1226.45-1228.45) XB(1228.45-1230.45) XC(1230.45-1232.45) XD(1232.45-1234.45) XE(1234.45-1236.45) XF(1236.45-1238.45) XG(1238.45-1240.45) XH(1240.45-1242.45) XI(1242.45-1244.45) XJ(1244.45-1246.45) XK(1246.45-1248.45) XL(1248.45-1250.45) XM	

ROAD INVENTORY MAUI RTE 377 KEKAULIKE AVE & HALEAKALA HWY

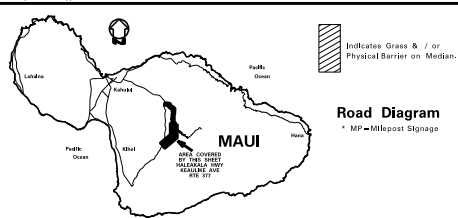
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAY PLANNING BRANCH
IN COOPERATION WITH THE
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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		377A (9.13 MI)			377B (0.16 MI)			377C (0.16 MI)			377D (0.16 MI)			377E (0.16 MI)			377F (0.16 MI)			377G (0.16 MI)			377H (0.16 MI)			377I (0.16 MI)			377J (0.16 MI)			377K (0.16 MI)			377L (0.16 MI)			377M (0.16 MI)			377N (0.16 MI)			377O (0.16 MI)			377P (0.16 MI)			377Q (0.16 MI)			377R (0.16 MI)			377S (0.16 MI)			377T (0.16 MI)			377U (0.16 MI)			377V (0.16 MI)			377W (0.16 MI)			377X (0.16 MI)			377Y (0.16 MI)			377Z (0.16 MI)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Structure	Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed			TEE BEAM 100' WIDE 110'			TEE BEAM 100' WIDE 125'			TEE BEAM 100' WIDE 135'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE BEAM 100' WIDE 150'			TEE		



SCALE: (In Miles) 4" = 1 mile

Shoulder: Width and Type	4' AC	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS	4' AC / 4' - 8' GRASS</
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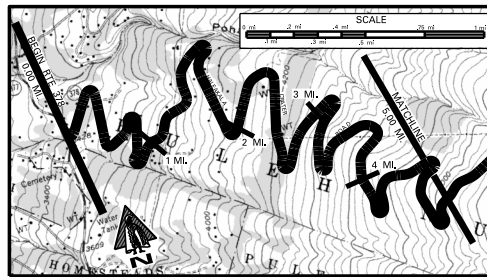
SCALE: (In Miles) 4" = 1 mile

Date Released	04/20/2014
Revised	04/20/2014
DR-01 D.B.	
DR-02 D.B.	
DR-03 D.B.	
DR-04 D.B.	
DR-05 D.B.	
DR-06 D.B.	
DR-07 D.B.	
DR-08 D.B.	
DR-09 D.B.	
DR-10 D.B.	
DR-11 D.B.	
DR-12 D.B.	
DR-13 D.B.	
DR-14 D.B.	
DR-15 D.B.	
DR-16 D.B.	
DR-17 D.B.	
DR-18 D.B.	
DR-19 D.B.	
DR-20 D.B.	

ROAD INVENTORY MAUI RTE 378 HALEAKALA CRATER ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS DIVISION
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



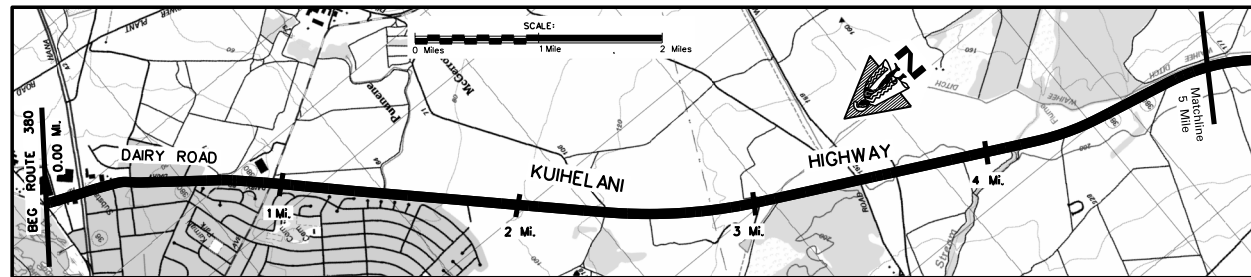
Maintenance Control Sections : Length and Description		SCALE: (In Miles) 4" = 1 mile		012345	
Structure Carrying Road	Bridges (Over 20'); Length, Type, Capacity and Year Constructed				
	Vertical Clearance				
	Horizontal Clearance				
	Vertical Clearance				
Right of Way	Right of Way Width (min-max); B 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		CONTINUES ON SHEET #2			
Road Diagram		5.00 mi.			
SCALE: (In Miles) 4" = 1 mile		012345			
Shoulder: Width and Type	Shoulder: Width and Type				
	Pavement: Width and Type				
	Shoulder: Width and Type				
	Shoulder: Width and Type				
Median: Width and Type	Median: Width and Type				
	Shoulder: Width and Type				
	Pavement: Width and Type				
	Shoulder: Width and Type				
Number of Traffic Lanes		2 - 11"			
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)		NONE			
Frontage Road: No. of Lanes, and Width (Right and Left)		NONE			
Skew: Width and Type (Right and Left)		NONE			
Curb and/or Gutter: Type (Right and Left)		NONE			
Protective Devices: Type, Location and Number		NONE			
Illumination: Type, Location and Number		NONE			
Curves Class +/- Degree (A(0-3.45) B(3.45-6.44) C(6.44-13.85) D(13.85-28.62) E(28.62-57.24) F(57.24-114.48) G(114.48-171.72) H(171.72-228.96) I(228.96-286.20) J(286.20-343.44) K(343.44-400.68) L(400.68-457.92) M(457.92-515.16) N(515.16-572.40) O(572.40-629.64) P(629.64-686.88) Q(686.88-744.12) R(744.12-801.36) S(801.36-858.60) T(858.60-915.84) U(915.84-973.08) V(973.08-1030.32) W(1030.32-1087.56) X(1087.56-1144.80) Y(1144.80-1202.04) Z(1202.04-1259.28) AA(1259.28-1316.52) AB(1316.52-1373.76) AC(1373.76-1431.00) AD(1431.00-1488.24) AE(1488.24-1545.48) AF(1545.48-1602.72) AG(1602.72-1659.96) AH(1659.96-1717.20) AI(1717.20-1774.44) AJ(1774.44-1831.68) AK(1831.68-1888.92) AL(1888.92-1946.16) AM(1946.16-2003.40) AN(2003.40-2060.64) AO(2060.64-2117.88) AP(2117.88-2175.12) AQ(2175.12-2232.36) AR(2232.36-2289.60) AS(2289.60-2346.84) AT(2346.84-2404.08) AU(2404.08-2461.32) AV(2461.32-2518.56) AW(2518.56-2575.80) AX(2575.80-2633.04) AY(2633.04-2690.28) AZ(2690.28-2747.52) BA(2747.52-2804.76) BB(2804.76-2862.00) BC(2862.00-2919.24) BD(2919.24-2976.48) BE(2976.48-3033.72) BF(3033.72-3090.96) BG(3090.96-3148.20) BH(3148.20-3205.44) BI(3205.44-3262.68) BJ(3262.68-3319.92) BK(3319.92-3377.16) BL(3377.16-3434.40) BM(3434.40-3491.64) BN(3491.64-3548.88) BO(3548.88-3606.12) BP(3606.12-3663.36) BQ(3663.36-3720.60) BR(3720.60-3777.84) BS(3777.84-3835.08) BT(3835.08-3892.32) BU(3892.32-3949.56) BV(3949.56-4006.80) BW(4006.80-4064.04) BX(4064.04-4121.28) BY(4121.28-4178.52) BZ(4178.52-4235.76) CA(4235.76-4293.00) CB(4293.00-4350.24) CC(4350.24-4407.48) CD(4407.48-4464.72) CE(4464.72-4521.96) CF(4521.96-4579.20) CG(4579.20-4636.44) CH(4636.44-4693.68) CI(4693.68-4750.92) CJ(4750.92-4808.16) CK(4808.16-4865.40) CL(4865.40-4922.64) CM(4922.64-4979.88) CN(4979.88-5037.12) CO(5037.12-5094.36) CP(5094.36-5151.60) CQ(5151.60-5208.84) CR(5208.84-5266.08) CS(5266.08-5323.32) CT(5323.32-5380.56) CU(5380.56-5437.80) CV(5437.80-5495.04) CW(5495.04-5552.28) CX(5552.28-5609.52) CY(5609.52-5666.76) CZ(5666.76-5724.00) DA(5724.00-5781.24) DB(5781.24-5838.48) DC(5838.48-5895.72) DD(5895.72-5952.96) DE(5952.96-6010.20) DF(6010.20-6067.44) DG(6067.44-6124.68) DH(6124.68-6181.92) DI(6181.92-6239.16) DJ(6239.16-6296.40) DK(6296.40-6353.64) DL(6353.64-6410.88) DM(6410.88-6468.12) DN(6468.12-6525.36) DO(6525.36-6582.60) DP(6582.60-6639.84) DQ(6639.84-6697.08) DR(6697.08-6754.32) DS(6754.32-6811.56) DT(6811.56-6868.80) DU(6868.80-6926.04) DV(6926.04-6983.28) DW(6983.28-7040.52) DX(7040.52-7097.76) DY(7097.76-7155.00) DZ(7155.00-7212.24) EA(7212.24-7269.48) EB(7269.48-7326.72) EC(7326.72-7383.96) ED(7383.96-7441.20) EE(7441.20-7498.44) EF(7498.44-7555.68) EG(7555.68-7612.92) EH(7612.92-7670.16) EI(7670.16-7727.40) EJ(7727.40-7784.64) EK(7784.64-7841.88) EL(7841.88-7899.12) EM(7899.12-7956.36) EN(7956.36-8013.60) EO(8013.60-8070.84) EP(8070.84-8128.08) EQ(8128.08-8185.32) ER(8185.32-8242.56) ES(8242.56-8300.80) ET(8300.80-8358.04) EU(8358.04-8415.28) EV(8415.28-8472.52) EW(8472.52-8529.76) EX(8529.76-8587.00) EY(8587.00-8644.24) EZ(8644.24-8701.48) FA(8701.48-8758.72) FB(8758.72-8815.96) FC(8815.96-8873.20) FD(8873.20-8930.44) FE(8930.44-8987.68) FF(8987.68-9044.92) FG(9044.92-9102.16) FH(9102.16-9159.40) FI(9159.40-9216.64) FJ(9216.64-9273.88) FK(9273.88-9331.12) FL(9331.12-9388.36) FM(9388.36-9445.60) FN(9445.60-9502.84) FO(9502.84-9560.08) FP(9560.08-9617.32) FQ(9617.32-9674.56) FR(9674.56-9731.80) FS(9731.80-9789.04) FT(9789.04-9846.28) FU(9846.28-9903.52) FV(9903.52-9960.76) FW(9960.76-10018.00) FX(10018.00-10075.24) FY(10075.24-10132.48) FZ(10132.48-10189.72) GA(10189.72-10246.96) GB(10246.96-10304.20) GC(10304.20-10361.44) GD(10361.44-10418.68) GE(10418.68-10475.92) GF(10475.92-10533.16) GH(10533.16-10590.40) GI(10590.40-10647.64) GJ(10647.64-10704.88) GK(10704.88-10762.12) GL(10762.12-10819.36) GM(10819.36-10876.60) GN(10876.60-10933.84) GO(10933.84-10991.08) GP(10991.08-11048.32) GQ(11048.32-11105.56) GR(11105.56-11162.80) GS(11162.80-11220.04) GT(11220.04-11277.28) GU(11277.28-11334.52) GV(11334.52-11391.76) GW(11391.76-11449.00) GX(11449.00-11506.24) GY(11506.24-11563.48) GZ(11563.48-11620.72) HA(11620.72-11677.96) HB(11677.96-11735.20) HC(11735.20-11792.44) HD(11792.44-11849.68) HE(11849.68-11906.92) HF(11906.92-11964.16) HG(11964.16-12021.40) HH(12021.40-12078.64) HI(12078.64-12135.88) HJ(12135.88-12193.12) HK(12193.12-12250.36) HL(12250.36-12307.60) HM(12307.60-12364.84) HN(12364.84-12422.08) HO(12422.08-12479.32) HP(12479.32-12536.56) HQ(12536.56-12593.80) HR(12593.80-12651.04) HS(12651.04-12708.28) HT(12708.28-12765.52) HU(12765.52-12822.76) HV(12822.76-12880.00) HW(12880.00-12937.24) HX(12937.24-13000.00) HY(13000.00-13060.00) HZ(13060.00-13120.00) IA(13120.00-13180.00) IB(13180.00-13240.00) IC(13240.00-13300.00) ID(13300.00-13360.00) IE(13360.00-13420.00) IF(13420.00-13480.00) IG(13480.00-13540.00) IH(13540.00-13600.00) II(13600.00-13660.00) IJ(13660.00-13720.00) IK(13720.00-13780.00) IL(13780.00-13840.00) IM(13840.00-13900.00) IN(13900.00-13960.00) IO(13960.00-14020.00) IP(14020.00-14080.00) IQ(14080.00-14140.00) IR(14140.00-14200.00) IS(14200.00-14260.00) IT(14260.00-14320.00) IU(14320.00-14380.00) IV(14380.00-14440.00) IW(14440.00-14500.00) IX(14500.00-14560.00) IY(14560.00-14620.00) IZ(14620.00-14680.00) JA(14680.00-14740.00) JB(14740.00-14800.00) JC(14800.00-14860.00) JD(14860.00-14920.00) JE(14920.00-14980.00) JF(14980.00-15040.00) JG(15040.00-15100.00) JH(15100.00-15160.00) JI(15160.00-15220.00) JJ(15220.00-15280.00) JK(15280.00-15340.00) JL(15340.00-15400.00) JM(15400.00-15460.00) JN(15460.00-15520.00) JO(15520.00-15580.00) JP(15580.00-15640.00) JQ(15640.00-15700.00) JR(15700.00-15760.00) JS(15760.00-15820.00) JT(15820.00-15880.00) JU(15880.00-15940.00) JV(15940.00-16000.00) JW(16000.00-16060.00) JX(16060.00-16120.00) JY(16120.00-16180.00) JZ(16180.00-16240.00) KA(16240.00-16300.00) KB(16300.00-16360.00) KC(16360.00-16420.00) KD(16420.00-16480.00) KE(16480.00-16540.00) KF(16540.00-16600.00) KG(16600.00-16660.00) KH(16660.00-16720.00) KI(16720.00-16780.00) KJ(16780.00-16840.00) KK(16840.00-16900.00) KL(16900.00-16960.00) KM(16960.00-17020.00) KN(17020.00-17080.00) KO(17080.00-17140.00) KP(17140.00-17200.00) KQ(17200.00-17260.00) KR(17260.00-17320.00) KS(17320.00-17380.00) KT(17380.00-17440.00) KU(17440.00-17500.00) KV(17500.00-17560.00) KW(17560.00-17620.00) KX(17620.00-17680.00) KY(17680.00-17740.00) KZ(17740.00-17800.00) LA(17800.00-17860.00) LB(17860.00-17920.00) LC(17920.00-17980.00) LD(17980.00-18040.00) LE(18040.00-18100.00) LF(18100.00-18160.00) LG(18160.00-18220.00) LH(18220.00-18280.00) LI(18280.00-18340.00) LJ(18340.00-18400.00) LK(18400.00-18460.00) LL(18460.00-18520.00) LM(18520.00-18580.00) LN(18580.00-18640.00) LO(18640.00-18700.00) LP(18700.00-18760.00) LQ(18760.00-18820.00) LR(18820.00-18880.00) LS(18880.00-18940.00) LT(18940.00-19000.00) LU(19000.00-19060.00) LV(19060.00-19120.00) LW(19120.00-19180.00) LX(19180.00-19240.00) LY(19240.00-19300.00) LZ(19300.00-19360.00) MA(19360.00-19420.00) MB(19420.00-19480.00) MC(19480.00-19540.00) MD(19540.00-19600.00) ME(19600.00-19660.00) MF(19660.00-19720.00) MG(19720.00-19780.00) MH(19780.00-19840.00) MI(19840.00-19900.00) MJ(19900.00-19960.00) MK(19960.00-20020.00) ML(20020.00-20080.00) MM(20080.00-20140.00) MN(20140.00-20200.00) MO(20200.00-20260.00) MP(20260.00-20320.00) MQ(20320.00-20380.00) MR(20380.00-20440.00) MS(20440.00-20500.00) MT(20500.00-20560.00) MU(20560.00-20620.00) MV(20620.00-20680.00) MW(20680.00-20740.00) MX(20740.00-20800.00) MY(20800.00-20860.00) MZ(20860.00-20920.00) NA(20920.00-20980.00) NB(20980.00-21040.00) NC(21040.00-21100.00) ND(21100.00-21160.00) NE(21160.00-21220.00) NF(21220.00-21280.00) NG(21280.00-21340.00) NH(21340.00-21400.00) NI(21400.00-21460.00) NJ(21460.00-21520.00) NK(21520.00-21580.00) NL(21580.00-21640.00) NM(21640.00-21700.00) NN(21700.00-21760.00) NO(21760.00-21820.00) NP(21820.00-21880.00) NQ(21880.00-21940.00) NR(21940.00-22000.00) NS(22000.00-22060.00) NT(22060.00-22120.00) NU(22120.00-22180.00) NV(22180.00-22240.00) NW(22240.00-22300.00) NX(22300.00-22360.00) NY(22360.00-22420.00) NZ(22420.00-22480.00) OA(22480.00-22540.00) OB(22540.00-22600.00) OC(22600.00-22660.00) OD(22660.00-22720.00) OE(22720.00-22780.00) OF(22780.00-22840.00) OG(22840.00-22900.00) OH(22900.00-22960.00) OI(22960.00-23020.00) OJ(23020.00-23080.00) OK(23080.00-23140.00) OL(23140.00-23200.00) OM(23200.00-23260.00) ON(23260.00-23320.00) OO(23320.00-23380.00) OP(23380.00-23440.00) OQ(23440.00-23500.00) OR(23500.00-23560.00) OS(23560.00-23620.00) OT(23620.00-23680.00) OU(23680.00-23740.00) OV(23740.00-23800.00) OW(23800.00-23860.00) OX(23860.00-23920.00) OY(23920.00-23980.00) OZ(23980.00-24040.00) PA(24040.00-24100.00) PB(24100.00-24160.00) PC(24160.00-24220.00) PD(24220.00-24280.00) PE(24280.00-24340.00) PF(24340.00-24400.00) PG(24400.00-24460.00) PH(24460.00-24520.00) PI(24520.00-24580.00) PJ(24580.00-24640.00) PK(24640.00-24700.00) PL(24700.00-24760.00) PM(24760.00-24820.00) PN(24820.00-24880.00) PO(24880.00-24940.00) PP(24940.00-25000.00) PQ(25000.00-25060.00) PR(25060.00-25120.00) PS(25120.00-25180.00) PT(25180.00-25240.00) PU(25240.00-25300.00) PV(25300.00-25360.00) PW(25360.00-25420.00) PX(25420.00-25480.00) PY(25480.00-25540.00) PZ(25540.00-25600.00) QA(25600.00-25660.00) QB(25660.00-25720.00) QC(25720.00-25780.00) QD(25780.00-25840.00) QE(25840.00-25900.00) QF(25900.00-25960.00) QG(25960.00-26020.00) QH(26020.00-26080.00) QI(26080.00-26140.00) QJ(26140.00-26200.00) QK(26200.00-26260.00) QL(26260.00-26320.00) QM(26320.00-26380.00) QN(26380.00-26440.00) QO(26440.00-26500.00) QP(26500.00-26560.00) QQ(26560.00-26620.00) QR(26620.00-26680.00) QS(26680.00-26740.00) QT(26740.00-26800.00) QU(26800.00-26860.00) QV(26860.00-26920.00) QW(26920.00-26980.00) QX(26980.00-27040.00) QY(27040.00-27100.00) QZ(27100.00-27160.00) RA(27160.00-27220.00) RB(27220.00-27280.00) RC(27280.00-27340.00) RD(27340.00-27400.00) RE(27400.00-27460.00) RF(27460.00-27520.00) RG(27520.00-27580.00) RH(27580.00-27640.00) RI(27640.00-27700.00) RJ(27700.00-27760.00) RK(27760.00-27820.00) RL(27820.00-27880.00) RM(27880.00-27940.00) RN(27940.00-28000.00) RO(28000.00-28060.00) RP(28060.00-28120.00) RQ(28120.00-28180.00) RR(28180.00-28240.00) RS(28240.00-28300.00) RT(28300.00-28360.00) RU(28360.00-28420.00) RV(28420.00-28480.00) RW(28480.00-28540.00) RX(28540.00-28600.00) RY(28600.00-28660.00) RZ(28660.00-28720.00) SA(28720.00-28780.00) SB(28780.00-28840.00) SC(28840.00-28900.00) SD(28900.00-28960.00) SE(28960.00-29020.00) SF(29020.00-29080.00) SG(29080.00-29140.00) SH(29140.00-29200.00) SI(29200.00-29260.00) SJ(29260.00-29320.00) SK(29320.00-29380.00) SL(29380.00-29440.00) SM(29440.00-29500.00) SN(29500.00-29560.00) SO(29560.00-29620.00) SP(29620.00-29680.00) SQ(29680.00-29740.00) SR(29740.00-29800.00) SS(29800.00-29860.00) ST(29860.00-29920.00) SU(29920.00-29980.00) SV(29980.00-30040.00) SW(30040.00-30100.00) SX(30100.00-30160.00) SY(30160.00-30220.00) SZ(30220.00-30280.00) TA(30280.00-30340.00) TB(30340.00-30400.00) TC(30400.00-30460.00) TD(30460.00-30520.00) TE(30520.00-30580.00) TF(30580.00-30640.00) TG(30640.00-30700.00) TH(30700.00-30760.00) TI(30760.00-30820.00) TJ(30820.00-30880.00) TK(30880.00-30940.00) TL(30940.00-31000.00) TM(31000.00-31060.00) TN(31060.00-31120.00) TO(31120.00-31180.00) TP(31180.00-31240.00) TQ(31240.00-31300.00) TR(31300.00-31360.00) TS(31360.00-31420.00) TT(31420.00-31480.00) TU(31480.00-31540.00) TV(31540.00-31600.00) TW(31600.00-31660.00) TX(31660.00-31720.00) TY(31720.00-31780.00) TZ(31780.00-31840.00) UA(31840.00-31900.00) UB(31900.00-31960.00) UC(31960.00-32020.00) UD(32020.00-32080.00) UE(32080.00-32140.00) UF(32140.00-32200.00) UG(32200.00-32260.00) UH(32260.00-32320.00) UI(32320.00-32380.00) UJ(32380.00-32440.00) UK(32440.00-32500.00) UL(32500.00-32560.00) UM(32560.00-32620.00) UN(32620.00-32680.00) UO(32680.00-32740.00) UP(32740.00-32800.00) UQ(32800.00-32860.00) UR(32860.00-32920.00) US(32920.00-32980.00) UT(32980.00-33040.00) UV(33040.00-33100.00) UW(33100.00-33160.00) UX(33160.00-33220.00) UY(33220.00-33280.00) UZ(33280.00-33340.00) VA(33340.00-33400.00) VB(33400.00-33460.00) VC(33460.00-33520.00) VD(33520.00-33580.00) VE(33580.00-33640.00) VF(33640.00-33700.00) VG(33700.00-33760.00) VH(33760.00-33820.00) VI(33820.00-33880.00) VJ(33880.00-33940.00) VK(33940.00-34000.00) VL(34000.00-34060.00) VM(34060.00-34120.00) VN(34120.00-34180.00) VO(34180.00-34240.00) VP(34240.00-34300.00) VQ(34300.00-34360.00) VR(34360.00-34420.00) VS(34420.00-34480.00) VT(34480.00-34540.00) VU(34540.00-3460					

ROAD INVENTORY MAUI RTE 380 DAIRY ROAD, KUIHELANI HIGHWAY

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

Total Designated Route Length: 6.171 MILES (a+b)
a. Existing Length: 6.171 MILES
b. Proposed Length: 0.00 MILES
Total Travel Way Length: 6.171 MILES (a+b, less c)
a. Existing Length: 6.171 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		0	1	2	3	4	5
Structure Carrying Road	Bridges (Over 20') Length, Type, Capacity and Year Constructed						12' Span, HS-20, 1970
	Vertical Clearance						67' Tree Span, HS-20, 1970
	Horizontal Clearance						25' Precast Conc. Plant, HS-20, 2003
	Vertical Clearance						76' 3 Span, Culvert, HS-20, 2003
Right of Way Width (Indicate if varies)							150' - 210'
Available Right of Way Width (Needs Study)							TRANS - 100' - SUGAR CANE 30' FROM PAVEMENT
Right of Way Fence, Type - Right and Left							WOODEN 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							NH-0900(080), RESURFACE, 2016
Project No., Type of Construction, and Year Constructed							NH-0900(080), PREVENTIVE MAINTENANCE, 2014
Road Diagram							Route Continued on Sheet #2
Shoulder Width and Type							10' AC
Pavement Width and Type							18' Grass
Median Width and Type							4' AC
Shoulder Width and Type							10' AC
Pavement Width and Type							24' AC
Shoulder Width and Type							10' AC
Number of Traffic Lanes							4-12
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)							4-11
Frontage Road: No. of Lanes and Width (Right and Left)							4-12
Sloewalk: Width and Type (Right and Left)							4-12
Curb and/or Gutter: Type (Right and Left)							4-12
Protective Devices: Type, Location and Number							4-12
Alignment: Type, Location and Number							4-12
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(28.62-45.00))							4-12
Superelevation (Range)							4-12
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(8.45-14.5))							4-12
Vertical Curves: Crest or Sag, Curve Limits							4-12
Area and Development							4-12
Terrain: 1-Flat, 2-Rolling, 3-Mountainous							4-12
Speed: 1-Daily, 2-Postive							4-12
Intersection Control Devices: Type, Location and Cycle Timing							4-12
Traffic Stations (Current Year)							4-12
HPMS Sections - AADT 2018							4-12
HPMS Sections - AADT 2017							4-12
HPMS Sections - AADT 2016							4-12
DOD Sections							4-12
Census Tracts							4-12
Functional Classification							4-12
National Highway System (NHS)							4-12
Previous Projects: Project No., Date and Limits							4-12

SCALE: (In Miles) 4" = 1 mile

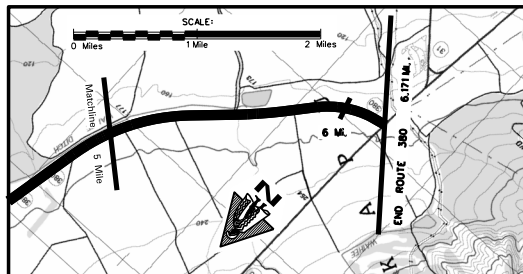
ROAD INVENTORY MAUI RTE 380 KUIHELANI HIGHWAY

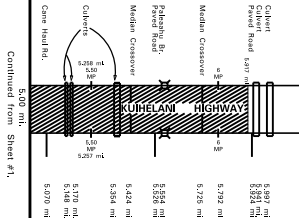
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
HIGHWAYS PLANNING BRANCH
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY ADMINISTRATION

Total Designated Route Length: 6.171 MILES (a+b)
a. Existing Length: 6.171 MILES
b. Proposed Length: 0.000 MILES
Total Travel Way Length: 6.171 MILES (a+b, less c)
a. Existing Length: 6.171 MILES
b. Temporary Length: 0.000 MILES
c. Length used as T.W. for another Route: 0.000 MILES (-)

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION

SCALE: (In Miles) 4" = 1 mile



Maintenance Control Sections : Length and Description		7 380 A (6.17 mi.)		37' SLAB 1970 HS-20		PRECAST, PRESTRESSED CONC. 47' BEAM, HL-20, 2025			
Structure Carrying Road	Bridges (Over 20'): Length, Type, Capacity and Year Constructed								
	Vertical Clearance	21.24'							
	Horizontal Clearance	51.30'							
	Vertical Clearance								
Roadway Type	Horizontal Clearance								
	Right of Way Width (Indicative) B varies	100' - 210'							
	Available Right of Way Width (Needs Study)	CLEAR 1000' - SUGAR CANE 30' FROM PAVEMENT							
	Right of Way Fence, Type - Right and Left	NONE							
Control of Access: 1=None, 2=Partial, 3=Full		STATE							
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)									
Project No., Type of Construction, and Year Constructed		NH-0380(10), Resurface, 2016							
Project No., Type of Construction, and Year Constructed		NH-0900(080), Preventive Maintenance, 2014							
Road Diagram								NOTE: ROUTE LENGTH ADJUSTED TO MATCH 14 VIDEOLOG & 14 FEATURES DATABASE. End Rte 380 on Kulepuna Hwy at the East edge of Paeahoe Res. 301 - Capitani Highway 6.171 mi.	
SCALE: (In Miles) 4" = 1 mi		5 6 7 8 9 10							
Shoulder Carrying Roadway	Shoulder: Width and Type	24' AC							
	Pavement: Width and Type	10' AC							
	Shoulder: Width and Type	18' Grass							
	Median: Width and Type	4' AC							
	Shoulder: Width and Type	24' AC							
	Pavement: Width and Type	10' AC							
	Shoulder: Width and Type	10' AC							
	Number of Traffic Lanes	4 - 12'							
	Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)	NONE							
	Frontage Road: No. of Lanes, and Width (Right and Left)	NONE							
Skiway: Width and Type (Right and Left)		NONE							
Curb and/or Gutter: Type (Right and Left)		NONE							
Protective Devices: Type, Location and Number		All Metal Posts on Metal Posts unless otherwise noted.							
Humiliation: Type, Location and Number		A							
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.62) 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 Curves: Crest or Sag, Curve Limits		Small Urban (99999)							
Area and Development		Flat (1)							
Terrain: 1=Flat, 2=Rolling, 3=Mountainous		55 MPH (2)							
Speed: 1=Design, 2=Posted		45 MPH (2)							
Intersection Control Devices: Type, Location and Cycle Timing		3 Phase Traffic Signal							
Traffic Stations (Current Year)		814 3010 0020							
HPMS Sections - AADT 2018		1044							
HPMS Sections - AADT 2017		1044							
HPMS Sections - AADT 2016		1044							
DOD Sections		1044							
Census Tracts		Principal Arterial (3)							
Functional Classification		On NHS (1)							
National Highway System (NHS)		Principal Arterial (3)							
Previous Projects: Project No., Date and Limits		NH-0900(080), Preventive Maintenance, 2014							
SCALE: (In Miles) 4" = 1 mi		5 6 7 8 9 10							

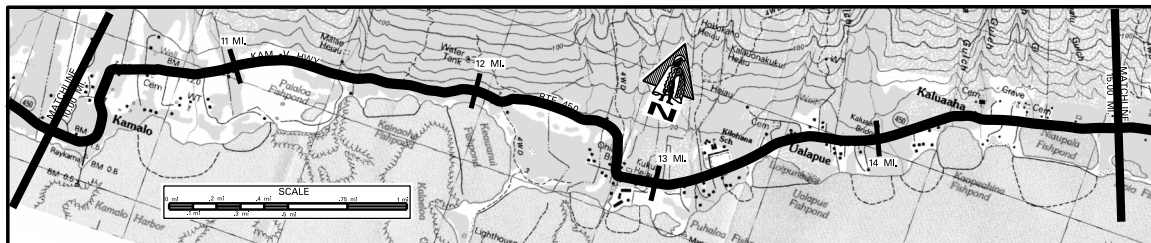
SCALE: (In Miles) 4" = 1 mile

Date Released	By
July 2002 D.B.	
Revised	
Nov. 08 D.B.	
Dec. 09 D.B.	
Feb. 11 D.B.	
Feb. 12 D.B.	
Nov. 13 E.P.T.	
Dec. 13 E.P.T.	
July 14 D.B.	
Jan. 16 D.B.	
Feb. 17 D.B.	
Feb. 18 D.B.	
Nov. 18 D.B.	

ROAD INVENTORY MOLOKAI RTE 450 KAMEHAMEHA V HIGHWAY

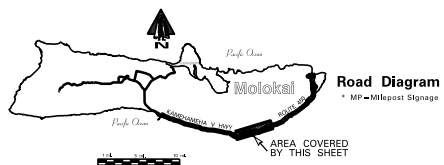
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PREPARED BY THE
ROADWAY PLANNING BRANCH
IN COOPERATION WITH THE
DEPARTMENT OF TRANSPORTATION
FEDERAL ROAD ADMINISTRATION

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
Structure Carrying Road	Bridges (Over 20') Length, Type, Capacity and Year Constructed						
	Vertical Clearance						
	Horizontal Clearance						
	Horizontal Clearance						
Right of Way Width (Indicative) B values							
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
AREA COVERED BY THIS SHEET

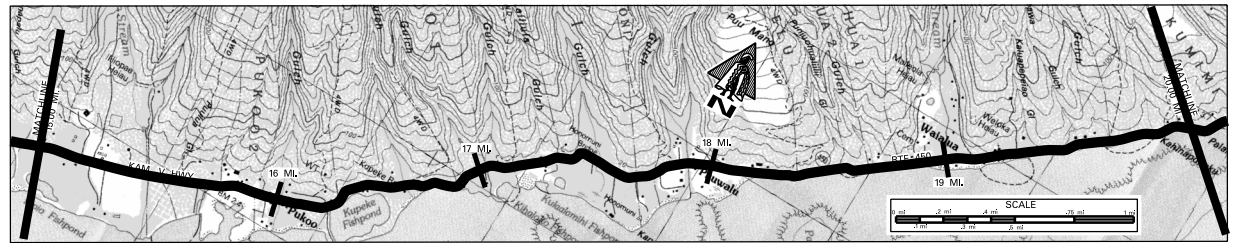
SCALE: (In Miles) 4" = 1 mile

Roadway Inventory		10	11	12	13	14	15
Shoulder: Width and Type	ALL GRASS UNLESS NOTED						
	Pavement: Width and Type						
	Shoulder: Width and Type						
	ALL GRASS UNLESS NOTED						
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)							
Sloewalk: 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(8.48-13.95) E(13.95-28.62) F(>28.62))							
Superelevation (Range)							
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-3.45) F(<3.45))							
Vertical Curves: Crest or Sag, Curve Limits							
Area and Development							
Terrain: 1-Flat, 2-Rolling, 3-Mountainous							
Speed: 1-Daily, 2-Occasional							
Intersecting Control Devices: Type, Location and Cycle Timing							
Traffic Stations (Current Year)							
HPMS Sections - AADT 2018							
HPMS Sections - AADT 2017							
HPMS Sections - AADT 2016							
DOD Sections							
Census Tracts							
Functional Classification							
National Highway System (NHS)							
Previous Projects: Project No., Date and Limits							
450B-01-21M RESURFACE 2003							
450B-01-21M RESURFACE 2003							
450B-01-21M RESURFACE 2003							
450B-01-21M RESURFACE 2003							
450B-01-21M RESURFACE 2003							
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450B-01-21M RESURFACE 2003							

ROAD INVENTORY MOLOKAI RTE 450 KAMEHAMEHA V HIGHWAY

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

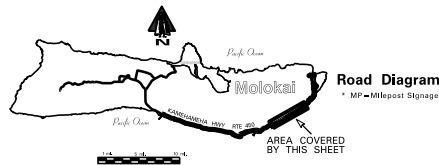
Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure	Spanning Road	Length	Structure	Spanning Road	Length	Structure	Spanning Road	Length	Structure	Spanning Road	Length
Bridges (Over 20') Length, Type, Capacity and Year Constructed											
Vertical Clearance		42'			25'			16'			103'
Horizontal Clearance		20'			21'			21'			32'
Vertical Clearance											26'
Horizontal Clearance											
Right of Way Width (Indicated) 8' 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

Location	Location	Location	Location	Location	Location	Location	Location	Location	Location	Location	Location
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)											
Skeww: Width and Type (Right and Left)											
Curb and/or Gutter: Type (Right and Left)											
Protective Devices: Type, Location and Number											
Numbering: Type, Location and Number											
Curves Class: +/- Degree (A)(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.42) F(>28.42)											
Superelevation (Range)											
Grades Class: +/- % (A)(0-45) B(45-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-3.45) F(<3.45)											
Vertical Curves: Crest or Sag, Curve Limits											
Area and Development											
Terrain: 1-Flat, 2-Rolling, 3-Mountainous											
Speed: 1-Speed, 2-Posted											
Intersecting Control Devices: Type, Location and Cycle Timing											
Traffic Stations (Current Year)											
HPMS Sections - AADT 2018											
HPMS Sections - AADT 2017											
HPMS Sections - AADT 2016											
DOD Sections											
Census Tracts											
Functional Classification											
National Highway System (NHS)											
Previous Projects: Project No., Date and Limits											

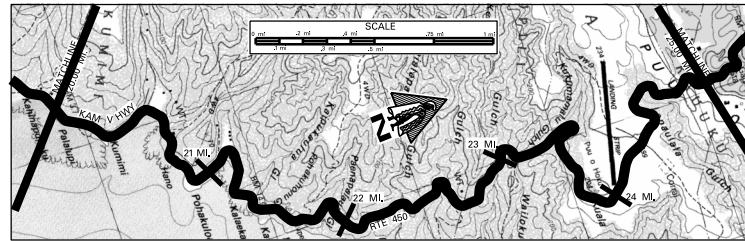
SCALE: (In Miles) 4" = 1 mile

Date Released	04/20/24
Prepared By	GN
Reviewed By	
Drawn By	
Checked By	
Field Notes	
Survey Data	
Design Data	
Construction Data	
Other Data	

ROAD INVENTORY MOLOKAI RTE 450 KAMEHAMEHA V HWY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
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FEDERAL ROAD ADMINISTRATION

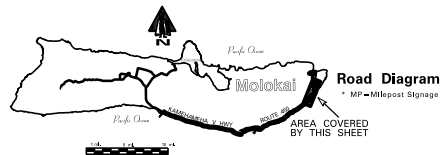
Total Route Length: 27.499 miles
a. Survey Length: 27.499 miles
b. Proposed Length: 0.00 miles
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure	Carrying Road	Bridge (Over 20') Length, Type, Capacity and Year Constructed
Vertical Clearance		56' 1400 HS20
Horizontal Clearance		12' 13'
Vertical Clearance		13'
Horizontal Clearance		
Right of Way Width (Indicated) 8' varies		
Available Right of Way Width (Needs Study)		
Right of Way Fence: Type - Right and Left		
Control of Access: 1-None, 2-Partial, 3-Full		
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)		
Project No. Type of Construction, and Year Constructed		
Project No. Type of Construction, and Year Constructed		



SCALE: (In Miles) 4" = 1 mile

Shoulder Width and Type	Pavement Width and Type	Shoulder Width and Type	Median Width and Type	Shoulder Width and Type	Pavement Width and Type	Shoulder Width and Type
Number of Traffic Lanes	2-(6'-10')					
Accessory Lanes and Parking Lanes: No. of Lanes and Width (Left Side)						
Frontage Road: No. of Lanes, and Width (Right and Left)						
Skew: Width and Type (Right and Left)						
Curb and/or Gutter: Type (Right and Left)						
Protective Devices: Type, Location and Number						
Numbering: Type, Location and Number						
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.44) D(8.44-11.45) E(11.45-28.62) F(>28.62)						
Superelevation (Range)						
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-8.45) E(8.45-3.45) F(<3.45)						
Vertical Curves: Crest or Sag, Curve Limits						
Area and Development						
Terrain: 1-Flat, 2-Rolling, 3-Mountainous						
Speed: 1-Daily, 2-Occasional						
Intersecting Control Devices: Type, Location and Cycle Timing						
Traffic Stations (Current Year)						
HPMS Sections - AADT 2016						
HPMS Sections - AADT 2017						
HPMS Sections - AADT 2018						
DOD Sections						
Census Tracts						
Functional Classification						
National Highway System (NHS)						
Previous Projects: Project No., Date and Limits						

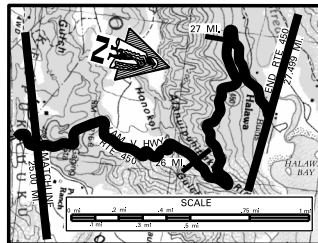
SCALE: (In Miles) 4" = 1 mile

Date Released	Out 2014 - CN
Revised	
Nov 08 D.B.	
Mar 09 D.B.	
Feb 10 D.B.	
Jan 12 D.B.	
Nov 12 E.P.F.	
Dec 13 E.P.F.	
July 14 D.B.	
Jan 16 D.B.	
Jan 17 D.B.	
Feb 18 D.B.	
Nov 18 D.B.	

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

450 B (17.43 MI.)

Structure Carrying Road
Bridges (Over 20') Length, Type, Capacity and Year Constructed
Vertical Clearance
Horizontal Clearance
Vertical Clearance
Horizontal Clearance
Right of Way Width (Public-Private) & Grades
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

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CULVERT
CULVERT

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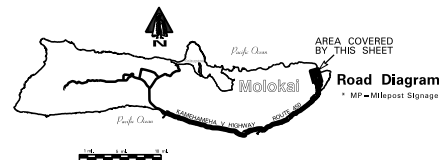
26.00 mi.

26.00 mi.

26.00 mi.

26.00 mi.

26.00 mi.



AREA COVERED
BY THIS SHEET
Road Diagram
* MP = Milepost Signage

SCALE: (In Miles) 4" = 1 mile

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

2' AC

12'-20' AC

2' AC

2' AC

2' AC

2' AC

2' AC

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2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

2' AC

Number of Traffic Lanes

2-(6'-10')

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

N O N E

N O N E

N O N E

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

N O N E

Skeww: Width and Type (Right and Left)

N O N E

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

N O N E

Protective Devices: Type, Location and Number

N O N E

Numbering: Type, Location and Number

N O N E

Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.95) E(13.95-28.62) F(>28.62)

N O N E

Superelevation (Range)

N O N E

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)

N O N E

Vertical Curves: Crest or Sag, Curve Limits

N O N E

Area and Development

N O N E

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

N O N E

Speed: 1-Division, 2-Position

N O N E

Intersection Control Devices: Type, Location and Cycle Timing

N O N E

Traffic Stations (Current Year)

N O N E

HPMS Sections - AADT 2018

N O N E

HPMS Sections - AADT 2017

N O N E

HPMS Sections - AADT 2016

N O N E

DOD Sections

N O N E

Census Tracts

N O N E

Functional Classification

N O N E

National Highway System (NHS)

N O N E

Previous Projects: Project No., Date and Limits

N O N E

SCALE: (In Miles) 4" = 1 mile

Date Released	By
04/2004 CN	
Revised	By
04/08 D.B.	
04/09 D.B.	
04/10 D.B.	
04/11 D.B.	
04/12 D.B.	
04/13 D.B.	
04/14 D.B.	
04/15 D.B.	
04/16 D.B.	
04/17 D.B.	
04/18 D.B.	
04/19 D.B.	
04/20 D.B.	
04/21 D.B.	
04/22 D.B.	
04/23 D.B.	
04/24 D.B.	
04/25 D.B.	
04/26 D.B.	
04/27 D.B.	
04/28 D.B.	
04/29 D.B.	
04/30 D.B.	

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 HIGHWAYS 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

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

Right of Way Fence Type - Right and Left

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

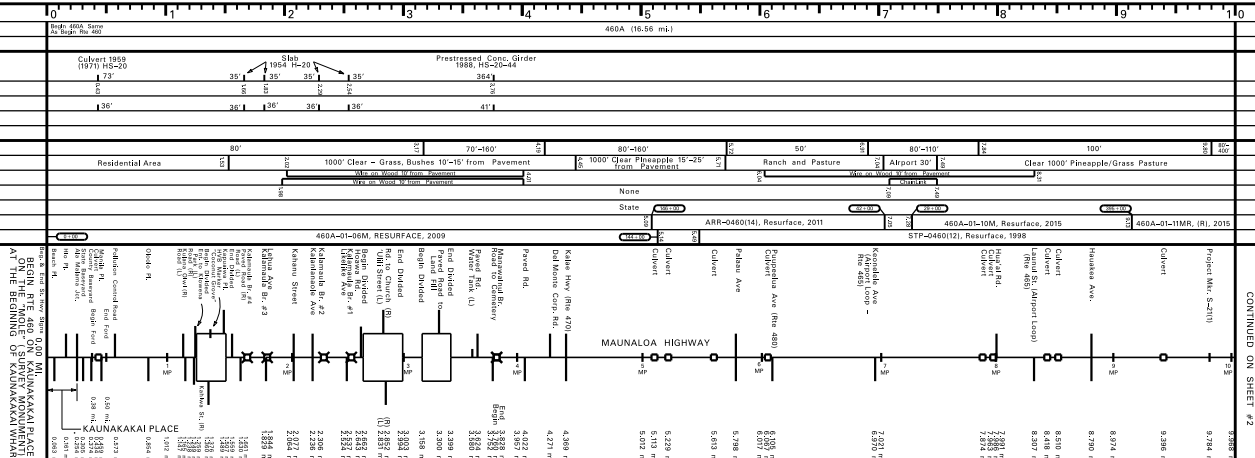
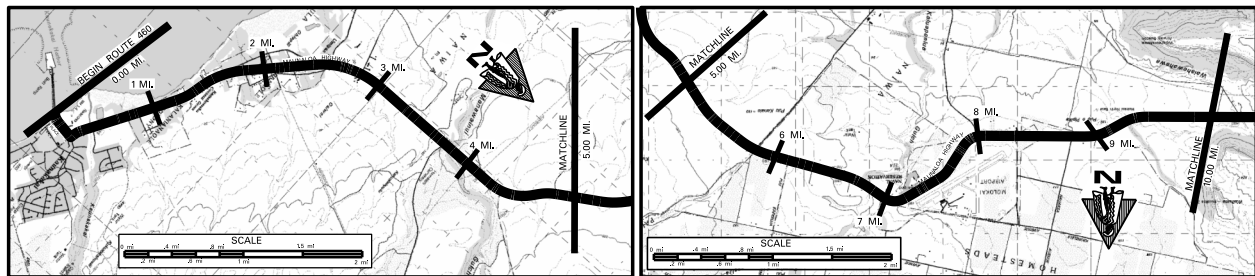
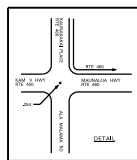
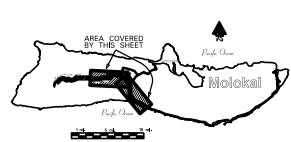
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed

Road Diagram

* MP = Milepost Signage



SCALE: (in Miles) 2" = 1 mile

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)

Skewback: Width and Type (Right and Left)

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

Protection Devices: Type, Location and Number

Intersections: Type, Location and Number

Curves Class +/ - Degree (A(0-34.5) B(34.5-44.5) C(44.5-54.5) D(54.5-64.5) E(64.5-74.5) F(74.5-84.5))

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(8.45-10.45))

Vertical Curve: Crest or Sag, Curve Length

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 2017

HPMS Sections - AADT 2018

ODD Sections

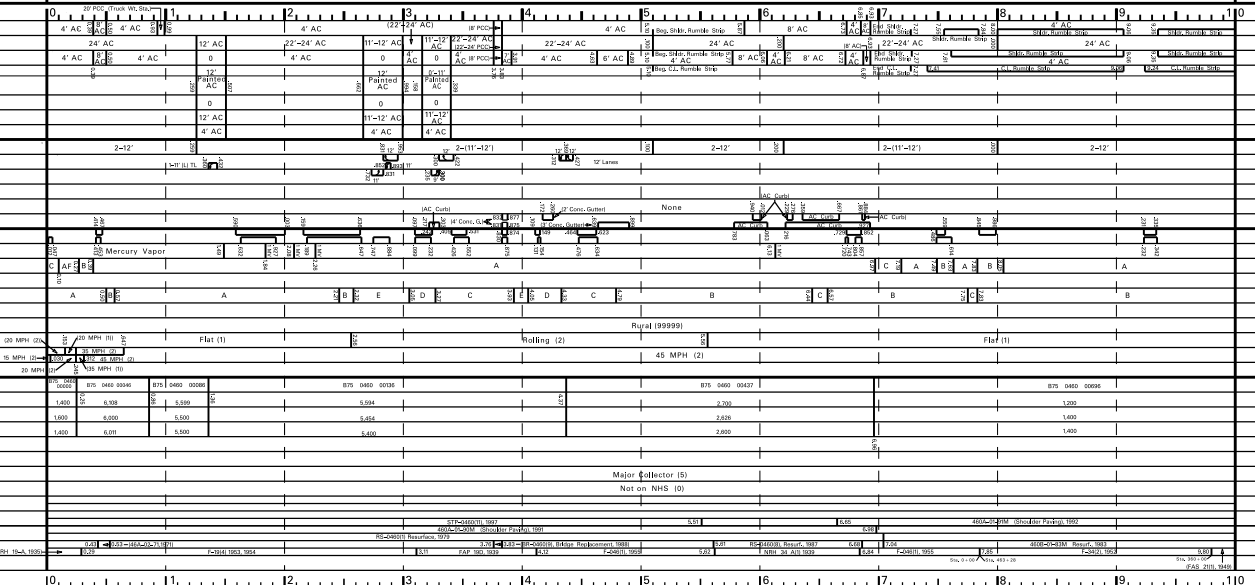
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (in Miles) 2" = 1 mile



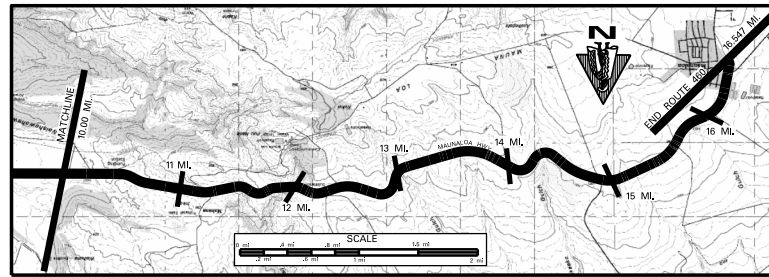
Date Released	Revised
Mar. 04, D.B.	
Nov. 09, D.B.	
Aug. 10, D.B.	
Feb. 11, D.B.	
Feb. 12, D.B.	
Nov. 13, E.P.P.	
July 14, D.B.	
Jan. 15, D.B.	
Jan. 17, D.B.	
Feb. 18, D.B.	
Nov. 19, D.B.	

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
LOCAL GOVERNMENT OF MOLOKAI
PLANNING DEPARTMENT

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

Structures
Carriageway
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)

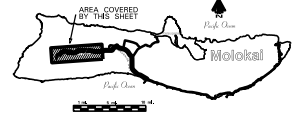
Right of Way Fence: Type - Right and Left

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

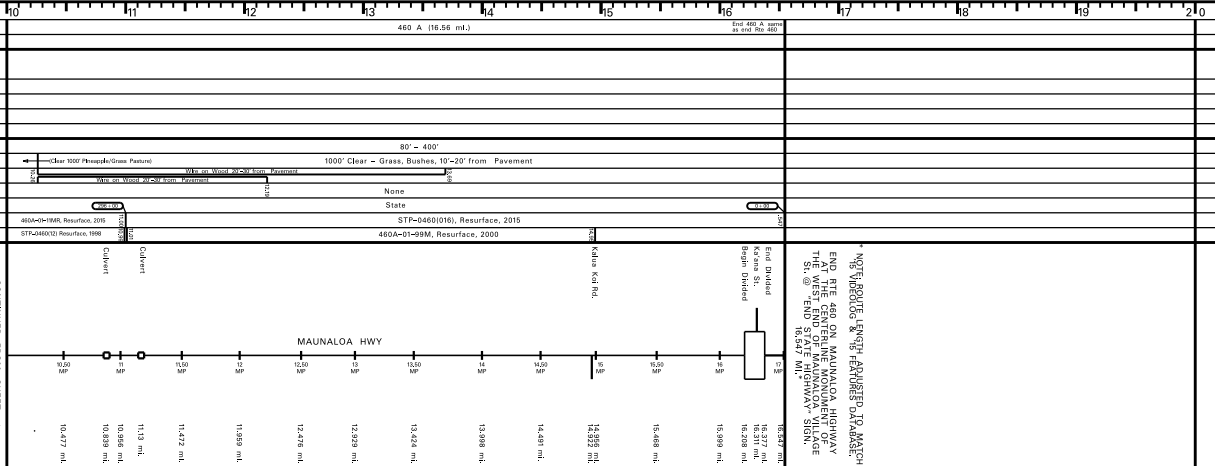
Project No., Type of Construction, and Year Constructed



Road Diagram

MP = Milepost Signage

CONTINUED FROM SHEET #1



SCALE: (in Miles) 2" = 1 mile

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

Number of Traffic Lanes

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

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

Skewwack: Width and Type (Right and Left)

Curbs and/or Gutters: Type (Right and Left)

Protective Devices: Type, Location and Number

lluminations: 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)

Super-elevation (Range)

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

Vertical Curve: Crest or Sag, Curve Length

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 2018

HPMS Sections - AADT 2017

HPMS Sections - AADT 2016

ODD Sections

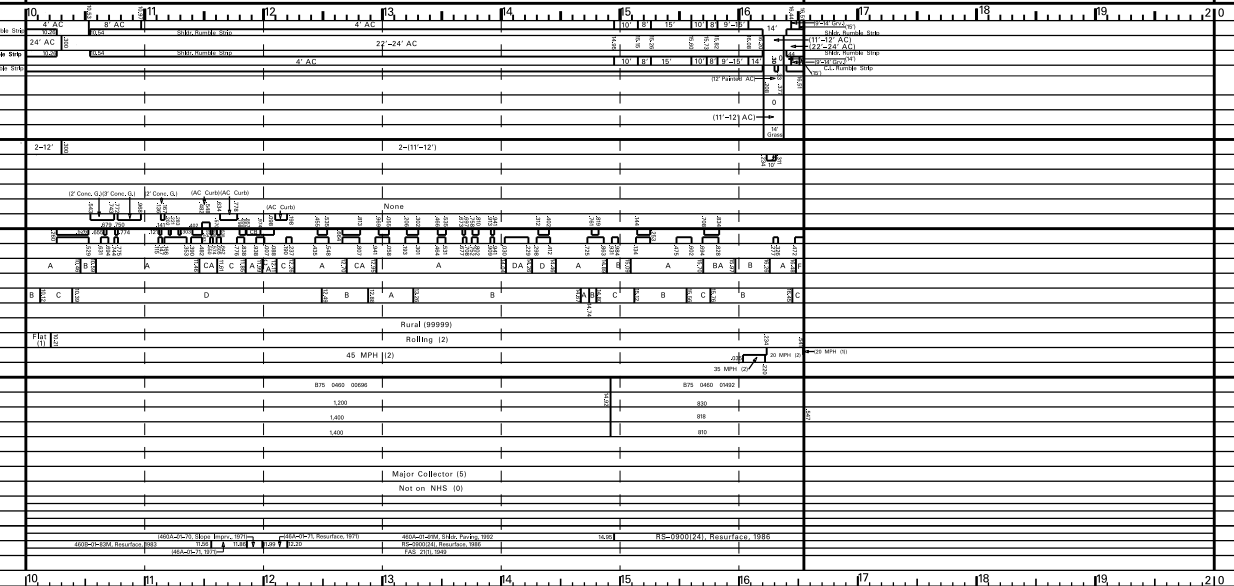
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (in Miles) 2" = 1 mile



Date Released	Revised
Mar. 04, D.B.	
Nov. 09, D.B.	
Mar. 04, D.B.	
Feb. 11, D.B.	
Feb. 11, D.B.	
Nov. 12, E.P.J.	
Dec. 11, E.P.J.	
July 11, D.B.	
Jan. 16, D.B.	
Jan. 17, D.B.	
Feb. 18, D.B.	
Nov. 19, D.B.	

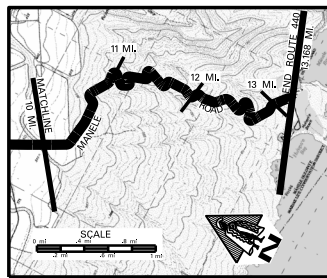
ROAD INVENTORY LANAI RTE. 440 MANELE ROAD, AIRPORT ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

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

* ROUTE LENGTH = 13.665 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
Total Travel Way Length: 13.665 * MILES (a+b, less c)
a. Existing Length: 13.665 * MILES
b. Temporary Length: NONE
c. Length used as T.W. for another Route: NONE MILES (-)
NEEDS STUDY ROUTE NO. _____ FUNCTIONAL CLASSIFICATION _____



Maintenance Control Sections : Length and Description		SCALE: (In Miles) 2" = 1 mile		440B (7.21 mi.)		440C (0.57 mi.)		440D (0.57 mi.)		440E (0.57 mi.)		440F (0.57 mi.)		440G (0.57 mi.)		440H (0.57 mi.)		440I (0.57 mi.)		440J (0.57 mi.)		440K (0.57 mi.)		440L (0.57 mi.)		440M (0.57 mi.)		440N (0.57 mi.)		440O (0.57 mi.)		440P (0.57 mi.)		440Q (0.57 mi.)		440R (0.57 mi.)		440S (0.57 mi.)		440T (0.57 mi.)		440U (0.57 mi.)		440V (0.57 mi.)		440W (0.57 mi.)		440X (0.57 mi.)		440Y (0.57 mi.)		440Z (0.57 mi.)		440AA (0.57 mi.)		440AB (0.57 mi.)		440AC (0.57 mi.)		440AD (0.57 mi.)		440AE (0.57 mi.)		440AF (0.57 mi.)		440AG (0.57 mi.)		440AH (0.57 mi.)		440AI (0.57 mi.)		440AJ (0.57 mi.)		440AK (0.57 mi.)		440AL (0.57 mi.)		440AM (0.57 mi.)		440AN (0.57 mi.)		440AO (0.57 mi.)		440AP (0.57 mi.)		440AQ (0.57 mi.)		440AR (0.57 mi.)		440AS (0.57 mi.)		440AT (0.57 mi.)		440AU (0.57 mi.)		440AV (0.57 mi.)		440AW (0.57 mi.)		440AX (0.57 mi.)		440AY (0.57 mi.)		440AZ (0.57 mi.)		440BA (0.57 mi.)		440BB (0.57 mi.)		440BC (0.57 mi.)		440BD (0.57 mi.)		440BE (0.57 mi.)		440BF (0.57 mi.)		440BG (0.57 mi.)		440BH (0.57 mi.)		440BI (0.57 mi.)		440BJ (0.57 mi.)		440BK (0.57 mi.)		440BL (0.57 mi.)		440BM (0.57 mi.)		440BN (0.57 mi.)		440BO (0.57 mi.)		440BP (0.57 mi.)		440BQ (0.57 mi.)		440BR (0.57 mi.)		440BS (0.57 mi.)		440BT (0.57 mi.)		440BU (0.57 mi.)		440BV (0.57 mi.)		440BW (0.57 mi.)		440BX (0.57 mi.)		440BY (0.57 mi.)		440BZ (0.57 mi.)		440CA (0.57 mi.)		440CB (0.57 mi.)		440CC (0.57 mi.)		440CD (0.57 mi.)		440CE (0.57 mi.)		440CF (0.57 mi.)		440CG (0.57 mi.)		440CH (0.57 mi.)		440CI (0.57 mi.)		440CJ (0.57 mi.)		440CK (0.57 mi.)		440CL (0.57 mi.)		440CM (0.57 mi.)		440CN (0.57 mi.)		440CO (0.57 mi.)		440CP (0.57 mi.)		440CQ (0.57 mi.)		440CR (0.57 mi.)		440CS (0.57 mi.)		440CT (0.57 mi.)		440CU (0.57 mi.)		440CV (0.57 mi.)		440CW (0.57 mi.)		440CX (0.57 mi.)		440CY (0.57 mi.)		440CZ (0.57 mi.)		440DA (0.57 mi.)		440DB (0.57 mi.)		440DC (0.57 mi.)		440DD (0.57 mi.)		440DE (0.57 mi.)		440DF (0.57 mi.)		440DG (0.57 mi.)		440DH (0.57 mi.)		440DI (0.57 mi.)		440DJ (0.57 mi.)		440DK (0.57 mi.)		440DL (0.57 mi.)		440DM (0.57 mi.)		440DN (0.57 mi.)		440DO (0.57 mi.)		440DP (0.57 mi.)		440DQ (0.57 mi.)		440DR (0.57 mi.)		440DS (0.57 mi.)		440DT (0.57 mi.)		440DU (0.57 mi.)		440DV (0.57 mi.)		440DW (0.57 mi.)		440DX (0.57 mi.)		440DY (0.57 mi.)		440DZ (0.57 mi.)		440EA (0.57 mi.)		440EB (0.57 mi.)		440EC (0.57 mi.)		440ED (0.57 mi.)		440EE (0.57 mi.)		440EF (0.57 mi.)		440EG (0.57 mi.)		440EH (0.57 mi.)		440EI (0.57 mi.)		440EJ (0.57 mi.)		440EK (0.57 mi.)		440EL (0.57 mi.)		440EM (0.57 mi.)		440EN (0.57 mi.)		440EO (0.57 mi.)		440EP (0.57 mi.)		440EQ (0.57 mi.)		440ER (0.57 mi.)		440ES (0.57 mi.)		440ET (0.57 mi.)		440EU (0.57 mi.)		440EV (0.57 mi.)		440EW (0.57 mi.)		440EX (0.57 mi.)		440EY (0.57 mi.)		440EZ (0.57 mi.)		440FA (0.57 mi.)		440FB (0.57 mi.)		440FC (0.57 mi.)		440FD (0.57 mi.)		440FE (0.57 mi.)		440FF (0.57 mi.)		440FG (0.57 mi.)		440FH (0.57 mi.)		440FI (0.57 mi.)		440FJ (0.57 mi.)		440FK (0.57 mi.)		440FL (0.57 mi.)		440FM (0.57 mi.)		440FN (0.57 mi.)		440FO (0.57 mi.)		440FP (0.57 mi.)		440FQ (0.57 mi.)		440FR (0.57 mi.)		440FS (0.57 mi.)		440FT (0.57 mi.)		440FU (0.57 mi.)		440FV (0.57 mi.)		440FW (0.57 mi.)		440FX (0.57 mi.)		440FY (0.57 mi.)		440FZ (0.57 mi.)		440GA (0.57 mi.)		440GB (0.57 mi.)		440GC (0.57 mi.)		440GD (0.57 mi.)		440GE (0.57 mi.)		440GF (0.57 mi.)		440GG (0.57 mi.)		440GH (0.57 mi.)		440GI (0.57 mi.)		440GJ (0.57 mi.)		440GK (0.57 mi.)		440GL (0.57 mi.)		440GM (0.57 mi.)		440GN (0.57 mi.)		440GO (0.57 mi.)		440GP (0.57 mi.)		440GQ (0.57 mi.)		440GR (0.57 mi.)		440GS (0.57 mi.)		440GT (0.57 mi.)		440GU (0.57 mi.)		440GV (0.57 mi.)		440GW (0.57 mi.)		440GX (0.57 mi.)		440GY (0.57 mi.)		440GZ (0.57 mi.)		440HA (0.57 mi.)		440HB (0.57 mi.)		440HC (0.57 mi.)		440HD (0.57 mi.)		440HE (0.57 mi.)		440HF (0.57 mi.)		440HG (0.57 mi.)		440HH (0.57 mi.)		440HI (0.57 mi.)		440HJ (0.57 mi.)		440HK (0.57 mi.)		440HL (0.57 mi.)		440HM (0.57 mi.)		440HN (0.57 mi.)		440HO (0.57 mi.)		440HP (0.57 mi.)		440HQ (0.57 mi.)		440HR (0.57 mi.)		440HS (0.57 mi.)		440HT (0.57 mi.)		440HU (0.57 mi.)		440HV (0.57 mi.)		440HW (0.57 mi.)		440HX (0.57 mi.)		440HY (0.57 mi.)		440HZ (0.57 mi.)		440IA (0.57 mi.)		440IB (0.57 mi.)		440IC (0.57 mi.)		440ID (0.57 mi.)		440IE (0.57 mi.)		440IF (0.57 mi.)		440IG (0.57 mi.)		440IH (0.57 mi.)		440II (0.57 mi.)		440IJ (0.57 mi.)		440IK (0.57 mi.)		440IL (0.57 mi.)		440IM (0.57 mi.)		440IN (0.57 mi.)		440IO (0.57 mi.)		440IP (0.57 mi.)		440IQ (0.57 mi.)		440IR (0.57 mi.)		440IS (0.57 mi.)		440IT (0.57 mi.)		440IU (0.57 mi.)		440IV (0.57 mi.)		440IW (0.57 mi.)		440IX (0.57 mi.)		440IY (0.57 mi.)		440IZ (0.57 mi.)		440JA (0.57 mi.)		440JB (0.57 mi.)		440JC (0.57 mi.)		440JD (0.57 mi.)		440JE (0.57 mi.)		440JF (0.57 mi.)		440JG (0.57 mi.)		440JH (0.57 mi.)		440JI (0.57 mi.)		440JJ (0.57 mi.)		440JK (0.57 mi.)		440JL (0.57 mi.)		440JM (0.57 mi.)		440JN (0.57 mi.)		440JO (0.57 mi.)		440JP (0.57 mi.)		440JQ (0.57 mi.)		440JR (0.57 mi.)		440JS (0.57 mi.)		440JT (0.57 mi.)		440JU (0.57 mi.)		440JV (0.57 mi.)		440JW (0.57 mi.)		440JX (0.57 mi.)		440JY (0.57 mi.)		440JZ (0.57 mi.)		440KA (0.57 mi.)		440KB (0.57 mi.)		440KC (0.57 mi.)		440KD (0.57 mi.)		440KE (0.57 mi.)		440KF (0.57 mi.)		440KG (0.57 mi.)		440KH (0.57 mi.)		440KI (0.57 mi.)		440KJ (0.57 mi.)		440KK (0.57 mi.)		440KL (0.57 mi.)		440KM (0.57 mi.)		440KN (0.57 mi.)		440KO (0.57 mi.)		440KP (0.57 mi.)		440KQ (0.57 mi.)		440KR (0.57 mi.)		440KS (0.57 mi.)		440KT (0.57 mi.)		440KU (0.57 mi.)		440KV (0.57 mi.)		440KW (0.57 mi.)		440KX (0.57 mi.)		440KY (0.57 mi.)		440KZ (0.57 mi.)		440LA (0.57 mi.)		440LB (0.57 mi.)		440LC (0.57 mi.)		440LD (0.57 mi.)		440LE (0.57 mi.)		440LF (0.57 mi.)		440LG (0.57 mi.)		440LH (0.57 mi.)		440LI (0.57 mi.)		440LJ (0.57 mi.)		440LK (0.57 mi.)		440LM (0.57 mi.)		440LN (0.57 mi.)		440LO (0.57 mi.)		440LP (0.57 mi.)		440LQ (0.57 mi.)		440LR (0.57 mi.)		440LS (0.57 mi.)		440LT (0.57 mi.)		440LU (0.57 mi.)		440LV (0.57 mi.)		440LW (0.57 mi.)		440LX (0.57 mi.)		440LY (0.57 mi.)		440LZ (0.57 mi.)		440MA (0.57 mi.)		440MB (0.57 mi.)		440MC (0.57 mi.)		440MD (0.57 mi.)		440ME (0.57 mi.)		440MF (0.57 mi.)		440MG (0.57 mi.)		440MH (0.57 mi.)		440MI (0.57 mi.)		440MJ (0.57 mi.)		440MK (0.57 mi.)		440ML (0.57 mi.)		440MM (0.57 mi.)		440MN (0.57 mi.)		440MO (0.57 mi.)		440MP (0.57 mi.)		440MQ (0.57 mi.)		440MR (0.57 mi.)		440MS (0.57 mi.)		440MT (0.57 mi.)		440MU (0.57 mi.)		440MV (0.57 mi.)		440MW (0.57 mi.)		440MX (0.57 mi.)		440MY (0.57 mi.)		440MZ (0.57 mi.)		440NA (0.57 mi.)		440NB (0.57 mi.)		440NC (0.57 mi.)		440ND (0.57 mi.)		440NE (0.57 mi.)		440NF (0.57 mi.)		440NG (0.57 mi.)		440NH (0.57 mi.)		440NI (0.57 mi.)		440NJ (0.57 mi.)		440NK (0.57 mi.)		440NL (0.57 mi.)		440NM (0.57 mi.)		440NO (0.57 mi.)		440NP (0.57 mi.)		440NQ (0.57 mi.)		440NR (0.57 mi.)		440NS (0.57 mi.)		440NT (0.57 mi.)		440NU (0.57 mi.)		440NV (0.57 mi.)		440NW (0.57 mi.)		440NX (0.57 mi.)		440NY (0.57 mi.)		440NZ (0.57 mi.)		440OA (0.57 mi.)		440OB (0.57 mi.)		440OC (0.57 mi.)		440OD (0.57 mi.)		440OE (0.57 mi.)		440OF (0.57 mi.)		440OG (0.57 mi.)		440OH (0.57 mi.)		440OI (0.57 mi.)		440OJ (0.57 mi.)		440OK (0.57 mi.)		440OL (0.57 mi.)		440OM (0.57 mi.)		440ON (0.57 mi.)		440OO (0.57 mi.)		440OP (0.57 mi.)		440OQ (0.57 mi.)		440OR (0.57 mi.)		440OS (0.57 mi.)		440OT (0.57 mi.)		440OU (0.57 mi.)		440OV (0.57 mi.)		440OW (0.57 mi.)		440OX (0.57 mi.)		440OY (0.57 mi.)		440OZ (0.57 mi.)		440PA (0.57 mi.)		440PB (0.57 mi.)		440PC (0.57 mi.)		440PD (0.57 mi.)		440PE (0.57 mi.)		440PF (0.57 mi.)		440PG (0.57 mi.)		440PH (0.57 mi.)		440PI (0.57 mi.)		440PJ (0.57 mi.)		440PK (0.57 mi.)		440PL (0.57 mi.)		440PM (0.57 mi.)		440PN (0.57 mi.)		440PO (0.57 mi.)		440PP (0.57 mi.)		440PQ (0.57 mi.)		440PR (0.57 mi.)		440PS (0.57 mi.)		440PT (0.57 mi.)		440PU (0.57 mi.)		440PV (0.57 mi.)		440PW (0.57 mi.)		440PX (0.57 mi.)		440PY (0.57 mi.)		440PZ (0.57 mi.)		440QA (0.57 mi.)		440QB (0.57 mi.)		440QC (0.57 mi.)		440QD (0.57 mi.)		440QE (0.57 mi.)		440QF (0.57 mi.)		440QG (0.57 mi.)		440QH (0.57 mi.)		440QI (0.57 mi.)		440QJ (0.57 mi.)		440QK (0.57 mi.)		440QL (0.57 mi.)		440QM (0.57 mi.)		440QN (0.57 mi.)		440QO (0.57 mi.)		440QP (0.57 mi.)		440QQ (0.57 mi.)		440QR (0.57 mi.)		440QS (0.57 mi.)		440QT (0.57 mi.)		440QU (0.57 mi.)		440QV (0.57 mi.)		440QW (0.57 mi.)		440QX (0.57 mi.)		440QY (0.57 mi.)		440QZ (0.57 mi.)		440RA (0.57 mi.)		440RB (0.57 mi.)		440RC (0.57 mi.)		440RD (0.57 mi.)		440RE (0.57 mi.)		440RF (0.57 mi.)		440RG (0.57 mi.)		440RH (0.57 mi.)		440RI (0.57 mi.)		440RJ (0.57 mi.)		440RK (0.57 mi.)		440RL (0.57 mi.)		440RM (0.57 mi.)		440RN (0.57 mi.)		440RO (0.57 mi.)		440RP (0.57 mi.)		440RQ (0.57 mi.)		440RR (0.57 mi.)		440RS (0.57 mi.)		440RT (0.57 mi.)		440RU (0.57 mi.)		440RV (0.57 mi.)		440RW (0.57 mi.)		440RX (0.57 mi.)		440RY (0.57 mi.)		440RZ (0.57 mi.)		440SA (0.57 mi.)		440SB (0.57 mi.)		440SC (0.57 mi.)		440SD (0.57 mi.)		440SE (0.57 mi.)		440SF (0.57 mi.)		440SG (0.57 mi.)		440SH (0.57 mi.)		440SI (0.57 mi.)		440SJ (0.57 mi.)		440SK (0.57 mi.)		440SL (0.57 mi.)		440SM (0.57 mi.)		440SN (0.57 mi.)		440SO (0.57 mi.)		440SP (0.57 mi.)		440SQ (0.57 mi.)		440SR (0.57 mi.)		440SS (0.57 mi.)		440ST (0.57 mi.)		440SU (0.57 mi.)		440SV (0.57 mi.)		440SW (0.57 mi.)		440SX (0.57 mi.)		440SY (0.57 mi.)		440SZ (0.57 mi.)		440TA (0.57 mi.)		440TB (0.57 mi.)		440TC (0.57 mi.)		440TD (0.57 mi.)		440TE (0.57 mi.)		440TF (0.57 mi.)		440TG (0.57 mi.)		440TH (0.57 mi.)		440TI (0.57 mi.)		440TJ (0.57 mi.)		440TK (0.57 mi.)		440TL (0.57 mi.)		440TM (0.57 mi.)		440TN (0.57 mi.)		440TO (0.57 mi.)		440TP (0.57 mi.)		440TQ (0.57 mi.)		440TR (0.57 mi.)		440TS (0.57 mi.)		440TT (0.57 mi.)		440TU (0.57 mi.)		440TV (0.57 mi.)		440TW (0.57 mi.)		440TX (0.57 mi.)		440TY (0.57 mi.)		440TZ (0.57 mi.)		440UA (0.57 mi.)		440UB (0.57 mi.)		440UC (0.57 mi.)		440UD (0.57 mi.)		440UE (0.57 mi.)		440UF (0.57 mi.)		440UG (0.57 mi.)		440UH (0.57 mi.)		440UI (0.57 mi.)		440UJ (0.57 mi.)		440UK (0.57 mi.)		440UL (0.57 mi.)		440UM (0.57 mi.)		440UN (0.57 mi.)		440UO (0.57 mi.)		440UP (0.57 mi.)		440UQ (0.57 mi.)		440UR (0.57 mi.)		440US (0.57 mi.)		440UT (0.57 mi.)		440UU (0.57 mi.)		440UV (0.57 mi.)		440UW (0.57 mi.)		440UX (0.57 mi.)		440UY (0.57 mi.)		440UZ (0.57 mi.)		440VA (0.57 mi.)		440VB (0.57 mi.)		440VC (0.57 mi.)		440VD (0.57 mi.)		440VE (0.57 mi.)		440VF (0.57 mi.)		440VG (0.57 mi.)		440VH (0.57 mi.)		440VI (0.57 mi.)		440VJ (0.57 mi.)		440VK (0.57 mi.)		440VL (0.57 mi.)		440VM (0.57 mi.)		440VN (0.57 mi.)		440VO (0.57 mi.)		440VP (0.57 mi.)		440VQ (0.57 mi.)		440VR (0.57 mi.)		440VS (0.57 mi.)		440VT (0.57 mi.)		440VU (0.57 mi.)		440VV (0.57 mi.)		440VW (0.57 mi.)		440VX (0.57 mi.)		440VY (0.57 mi.)		440VZ (0.57 mi.)		440WA (0.57 mi.)		440WB (0.57 mi.)		440WC (0.57 mi.)		440WD (0.57 mi.)		440WE (0.57 mi.)		440WF (0.57 mi.)		440WG (0.57 mi.)		440WH (0.57 mi.)		440WI (0.57 mi.)		440WJ (0.57 mi.)		440WK (0.57 mi.)		440WL (0.57 mi.)		440WM (0.57 mi.)		440WN (0.57 mi.)		440WO (0.57 mi.)		440WP (0.57 mi.)		440WQ (0.57 mi.)		440WR (0.57 mi.)		440WS (0.57 mi.)		440WT (0.57 mi.)		440WU (0.57 mi.)		440WV (0.57 mi.)		440WW (0.57 mi.)		440WX (0.57 mi.)		440WY (0.57 mi.)		440WZ (0.57 mi.)		440XA (0.57 mi.)		440XB (0.57 mi.)		440XC (0.57 mi.)		440XD (0.57 mi.)		440XE (0.57 mi.)		440XF (0.57 mi.)		440XG (0.57 mi.)		440XH (0.57 mi.)		440XI (0.57 mi.)		440XJ (0.57 mi.)		440XK (0.57 mi.)		440XL (0.57 mi.)		440XM (0.57 mi.)		440XN (0.57 mi.)		440XO (0.57 mi.)		440XP (0.57 mi.)		440XQ (0.57 mi.)		440XR (0.57 mi.)		440XS (0.57 mi.)		440XT (0.57 mi.)		440XU (0.57 mi.)		440XV (0.57 mi.)		440XW (0.57 mi.)		440XX (0.57 mi.)	
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