



# STATE ROUTE SYSTEM

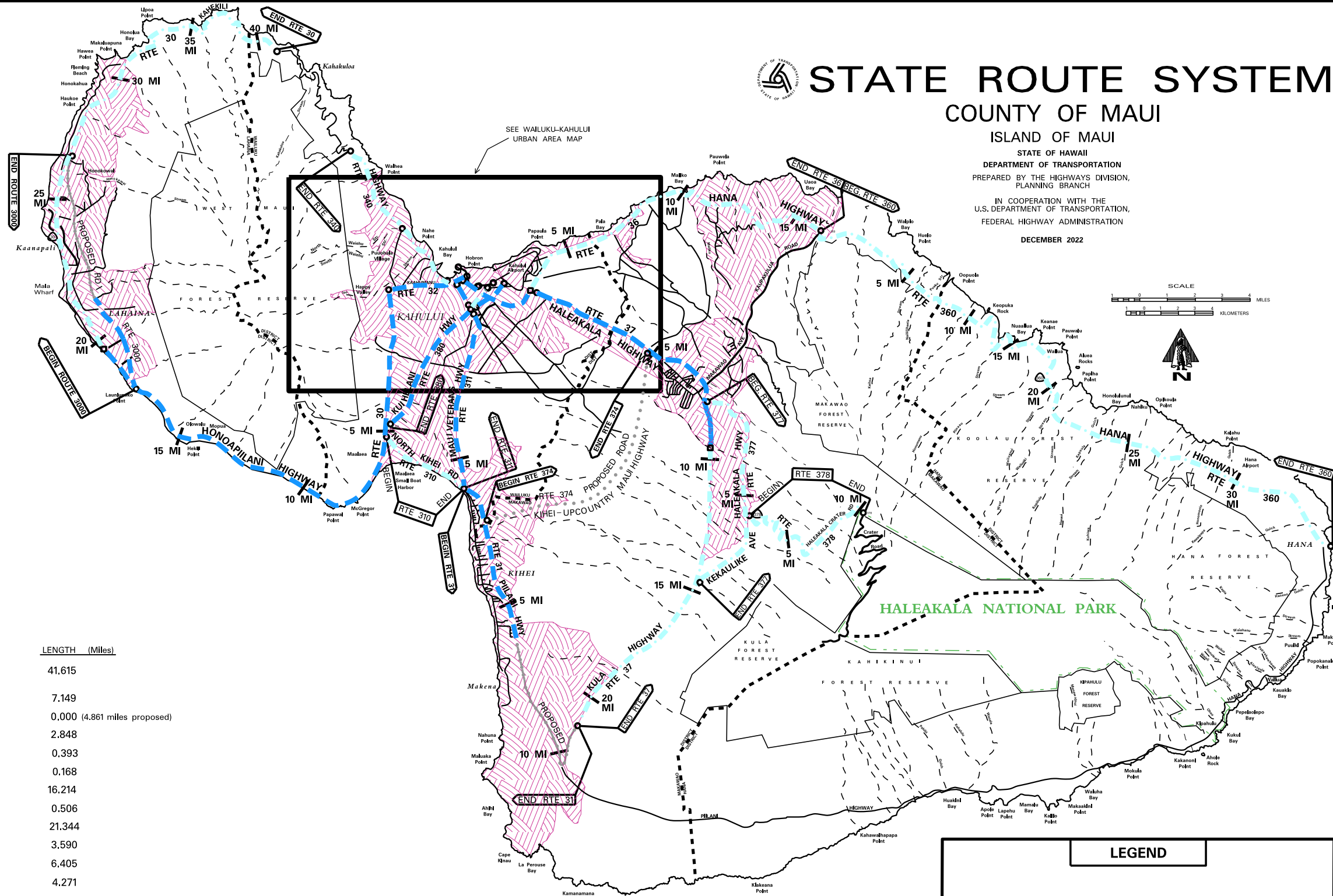
## COUNTY OF MAUI

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 2022



### MAUI:

| ROUTE |                                               | LENGTH (Miles)                   |
|-------|-----------------------------------------------|----------------------------------|
| 30    | (High St., Honoapiʻilani Hwy., Kahekili Hwy.) | 41.615                           |
| 31    | (Piʻilani Hwy.)                               | 7.149                            |
| 31    | (Piʻilani Hwy. extension)                     | 0.000 (4.861 miles proposed)     |
| 32    | (Main St., Kaahumanu Ave.)                    | 2.848                            |
| 32A   | (Hobron Ave.)                                 | 0.393                            |
| 32B   | (Wharf St.)                                   | 0.168                            |
| 36    | (Hana Hwy.)                                   | 16.214                           |
| 36A   | (Haleakala Hwy., Keolani Pl.)                 | 0.506                            |
| 37    | (Haleakala Hwy., Kula Hwy.)                   | 21.344                           |
| 310   | (North Kihei Rd.)                             | 3.590                            |
| * 311 | (Maui Veterans Hwy.)                          | 6.405                            |
| 340   | (Kahekili Hwy.)                               | 4.271                            |
| * 360 | (Hana Hwy., Keawa Pl.)                        | 34.828                           |
| 374   | (Kihei-Upcountry Maui Hwy)                    | 0.000 (9.80 mi. proposed No SLD) |
| * 377 | (Haleakala Hwy., Kekaulike Ave.)              | 9.137                            |
| 378   | (Haleakala Crater Rd.)                        | 10.099                           |
| 380   | (Dairy Road, Kuihelani Hwy.)                  | 6.171                            |
| 3000  | (Lahaina Bypass)                              | 4.63 (8.37 miles proposed)       |
| 3400  | (Kahului Beach Rd., Waiehu Beach Rd.)         | 2.624                            |
| 3500  | (Puunene Ave.)                                | 1.110                            |
| 3800  | (Mayor Elmer F. Cravalho Way)                 | 1.238 (1.67 miles proposed)      |

**MAUI TOTAL = 174.172**

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

### COUNTY OF MAUI:

|              | LENGTH (Miles) |
|--------------|----------------|
| MAUI         | 174.172        |
| MOLOKAI      | 53.484         |
| LANAI        | 13.665         |
| <b>TOTAL</b> | <b>241.321</b> |

### LEGEND

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

| Date Released | Revised |
|---------------|---------|
| Dec 2002, JK  |         |
| Jan 04, DB    |         |
| Feb 11, DB    |         |
| Feb 12, DB    |         |
| Feb 13, EPP   |         |
| Dec 13, EPP   |         |
| Jan 14, EPP   |         |
| Jan 16, EPP   |         |
| Dec 16, EPP   |         |
| Feb 18, DB    |         |
| Jan 19, EPP   |         |
|               |         |
|               |         |

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





# STATE ROUTE SYSTEM

## COUNTY OF MAUI

ISLAND OF MAUI

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION

PREPARED BY THE HIGHWAYS DIVISION, PLANNING BRANCH  
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FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2002

### WAILUKU-KAHULUI URBAN AREA

#### LEGEND

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



#### SCALE

2000 0 2000 4000 6000 FEET

PACIFIC OCEAN

Kahului Bay

Kanaha Pond  
State Wildlife  
Sanctuary

Kanaha  
Beach Park

Kahului  
Airport

Papaula  
Point

5 MI.

(PAIEA)  
TEMP. BY-PASS

Pukalani

Iao Valley

Wailuku  
Heights

KUKAHI

WAKEA

LONO

HALEAKALA

HANA

QUARRY

ROAD

ROAD

ROAD

ROAD

ROAD

| Date Released | Dec 2002, JK |
|---------------|--------------|
| Revised       |              |
| Jan 04        | DB           |
| Feb 08        | DB           |
| Feb 11        | DB           |
| Feb 12        | DB           |
| Mar 13        | DPJ          |
| Dec 14        | DPJ          |
| Jan 16        | DPJ          |
| Dec 16        | DPJ          |
| Feb 18        | DB           |
| Nov 18        | DB           |
| Feb 19        | DPJ          |
| Dec 20        | DPJ          |
|               |              |
|               |              |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION

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FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 2022



|          |                                 |               |
|----------|---------------------------------|---------------|
| MOLOKAI: |                                 |               |
| 450      | Kamehameha V Highway            | 27.499        |
| 460      | Kaunakakai Pl. & Maunaloa Hwy.  | 16.547        |
| 470      | Kalae Highway                   | 5.777         |
| 480      | Farrington Ave & Puupeeulua Ave | 3.661         |
|          | MOLOKAI Total =                 | <b>53.484</b> |

|        |                              |               |
|--------|------------------------------|---------------|
| LANAI: |                              |               |
| 440    | Kaumalapau Hwy & Manele Rd.  | <b>13.168</b> |
| 441    | Access Road to Lanai Airport | <b>0.471</b>  |
| 442    | Lanai City Spur              | <b>0.026</b>  |
|        | LANAI Total =                | <b>13.665</b> |

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

| Date Released        |            |
|----------------------|------------|
| <i>Dec. 2002, JK</i> |            |
| Revised              |            |
| <i>Jun. 04</i>       | <i>DB</i>  |
| <i>May. 05</i>       | <i>DB</i>  |
| <i>Dec. 09</i>       | <i>DB</i>  |
| <i>Feb. 11</i>       | <i>DB</i>  |
| <i>Feb. 12</i>       | <i>DB</i>  |
| <i>May. 13</i>       | <i>EPJ</i> |
| <i>Dec. 14</i>       | <i>EPJ</i> |
| <i>Jan. 16</i>       | <i>EPJ</i> |
| <i>Dec. 16</i>       | <i>EPJ</i> |
| <i>Feb. 18</i>       | <i>DB</i>  |
| <i>Nov. 18</i>       | <i>DB</i>  |
| <i>Jan. 20</i>       | <i>EPJ</i> |
|                      |            |
|                      |            |
|                      |            |

## LEGEND

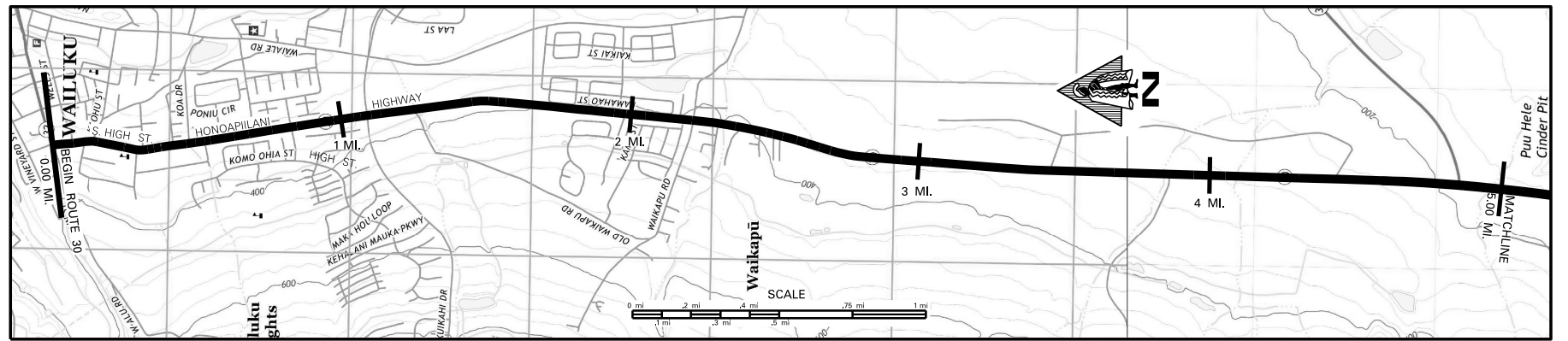
- Route termini point



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

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

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



|                                                                                                       |                                                                 |                       |                                                                      |                  |   |   |                                               |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|------------------|---|---|-----------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0                     | 1                                                                    | 2                | 3 | 4 | 5                                             |
| Maintenance Control Sections : Length and Description                                                 |                                                                 | 30E (0.32MI.)         | END 30E - BEGIN 30E ON HIGH STREET AT THE SOUTH E.P. OF KAHOKOLE ST. | 30 D (4.88MI.)   |   |   |                                               |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Vertical Clearance                                              |                       |                                                                      | SLAB, 1937, H-15 |   |   | 74' PRE-STRESSED CONC. GIRDER, HS-20-44, 2002 |
|                                                                                                       | Horizontal Clearance                                            |                       |                                                                      | 39'              |   |   |                                               |
|                                                                                                       | Vertical Clearance                                              |                       |                                                                      | 24'              |   |   |                                               |
| Structure Over Road                                                                                   | Horizontal Clearance                                            |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Right of Way Width (min.-max.) if varies                        |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Available Right of Way Width (Needs Study)                      |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Right of Way Fence: Type - Right and Left                       |                       |                                                                      |                  |   |   |                                               |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                       |                                                                      |                  |   |   |                                               |
| <br>Indicates Grass & / or Physical Barrier on Median.<br>Road Diagram<br>* MPM=Milepost Marker       |                                                                 | CONTINUED ON SHEET 2. |                                                                      |                  |   |   |                                               |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0                     | 1                                                                    | 2                | 3 | 4 | 5                                             |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Pavement: Width and Type                                        |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Median: Width and Type                                          |                       |                                                                      |                  |   |   |                                               |
|                                                                                                       | Shoulder: Width and Type                                        |                       |                                                                      |                  |   |   |                                               |
| Number of Traffic Lanes                                                                               |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |                       |                                                                      |                  |   |   |                                               |
| (Right Side)                                                                                          |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Protective Devices: Type, Location and Number                                                         |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Illumination: Type, Location and Number                                                               |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Superelevation (Range)                                                                                |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Area and Development:                                                                                 |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Traffic Stations (Current Year)                                                                       |                                                                 |                       |                                                                      |                  |   |   |                                               |
| HPMS Sections - AADT 2021                                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| HPMS Sections - AADT 2020                                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| HPMS Sections - AADT 2019                                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| DOD Sections                                                                                          |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Census Tracts                                                                                         |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Functional Classification                                                                             |                                                                 |                       |                                                                      |                  |   |   |                                               |
| National Highway System (NHS)                                                                         |                                                                 |                       |                                                                      |                  |   |   |                                               |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                       |                                                                      |                  |   |   |                                               |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0                     | 1                                                                    | 2                | 3 | 4 | 5                                             |

| Date Released   | Revised |
|-----------------|---------|
| Aug 2003, D.B.  |         |
| Sept. 04, D.B.  |         |
| Nov. 06, D.B.   |         |
| Dec. 09, D.B.   |         |
| Feb. 11, D.B.   |         |
| Feb. 12, D.B.   |         |
| Feb. 13, E.P.J. |         |
| Dec. 13, E.P.J. |         |
| July 14, D.B.   |         |
| Jan 16, E.P.J.  |         |
| Jan 17, E.P.J.  |         |
| Feb. 18, D.B.   |         |
| Nov. 18, D.B.   |         |
| Jan 21, E.P.J.  |         |

ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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Total Route Length: 41.615 miles  
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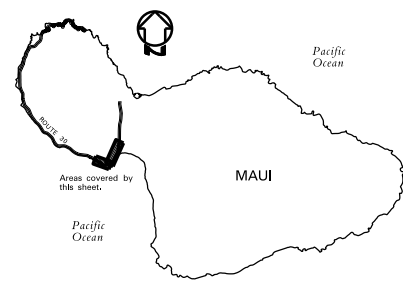
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Project No., Type of Construction, and Year Constructed  
Project No., Type of Construction, and Year Constructed



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

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) (All 12' T.L.s.)  
(Right Side) (All 12' T.L.s.)

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

Sidewalk: Width and Type (Right and Left)

Curb and/or Gutter: Type (Right and Left)  
Protective Devices: Type, Location and Number All Metal Rails on Metal Posts unless otherwise noted, CB=Concrete Barrier

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

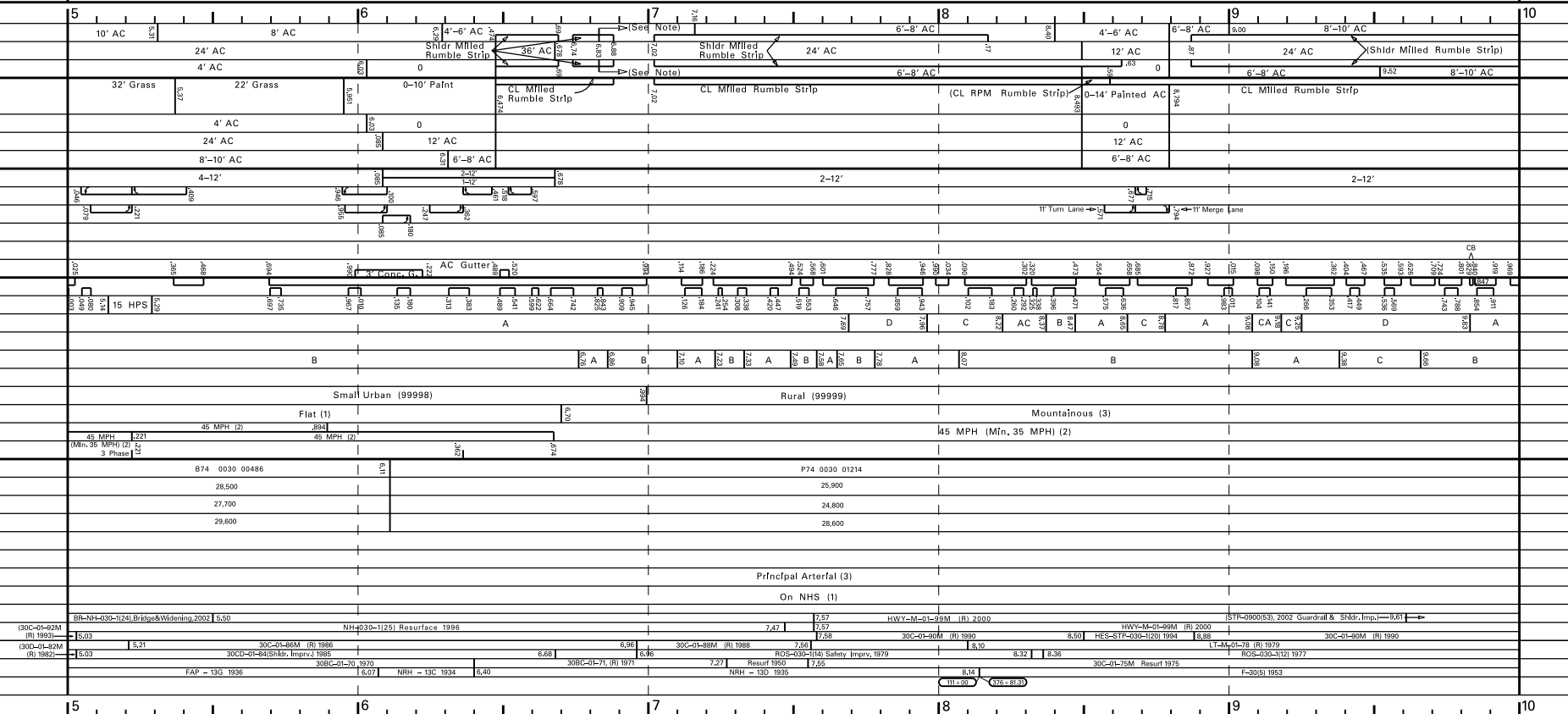
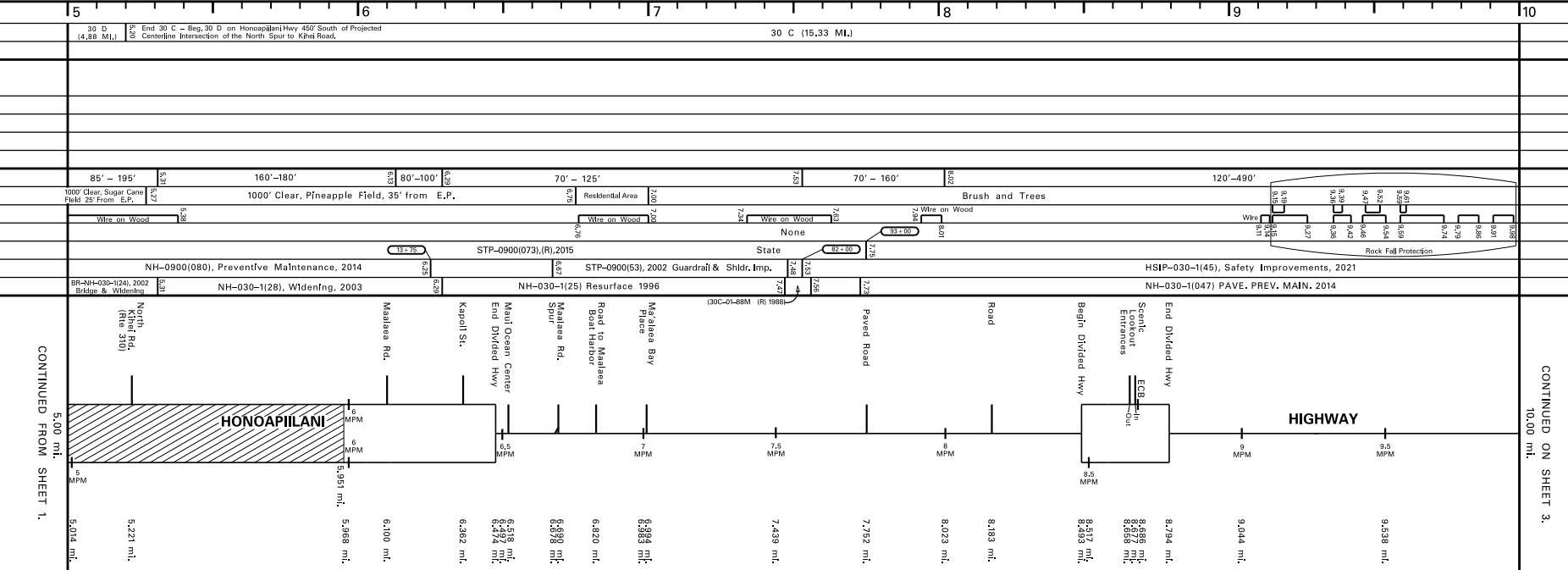
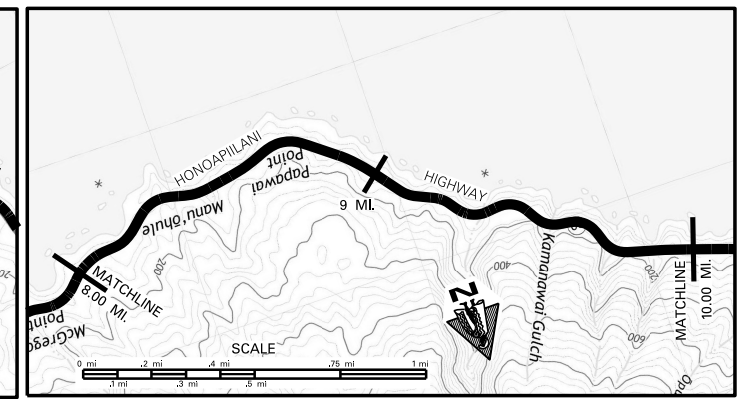
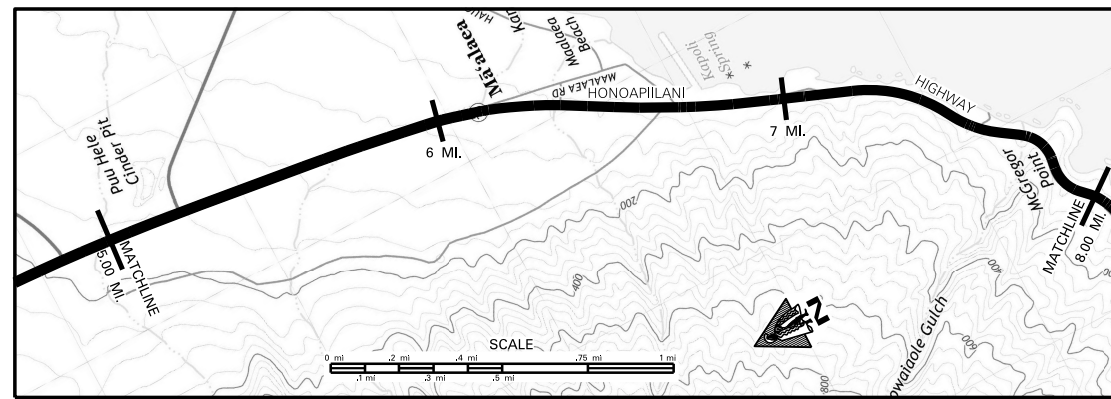
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile



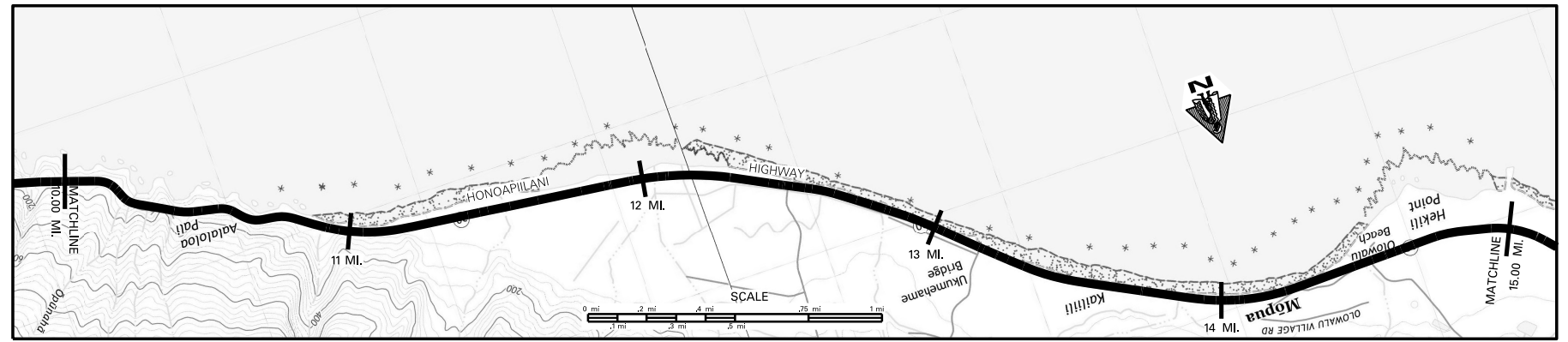
| Date Released  |
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| Aug 2003, D.B. |
| Revised        |
| Aug 04 D.B.    |
| Nov. 06 D.B.   |
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| Feb. 12 D.B.   |
| Feb. 13 E.P.J. |
| Dec. 13 E.P.J. |
| July 14 D.B.   |
| Jan 16 E.P.J.  |
| Jan 17 E.P.J.  |
| Feb. 18 D.B.   |
| Nov. 18 D.B.   |
| Jan 21 E.P.J.  |
| Mar. 22 D.B.   |

ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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



| Maintenance Control Sections : Length and Description                                                 |                                                                 | 10                                                                         | 11 | 12 | 13 | 14 | 15 |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----|----|----|----|----|
| Structure Carrying Road                                                                               |                                                                 | 30 C (15.33 ML)                                                            |    |    |    |    |    |
| Structure Over Road                                                                                   | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                                                            |    |    |    |    |    |
|                                                                                                       | Vertical Clearance                                              |                                                                            |    |    |    |    |    |
|                                                                                                       | Horizontal Clearance                                            |                                                                            |    |    |    |    |    |
|                                                                                                       | Vertical Clearance                                              |                                                                            |    |    |    |    |    |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 |                                                                            |    |    |    |    |    |
| Available Right of Way Width (Needs Study)                                                            |                                                                 |                                                                            |    |    |    |    |    |
| Right of Way Fence: Type - Right and Left                                                             |                                                                 |                                                                            |    |    |    |    |    |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                 |                                                                            |    |    |    |    |    |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 |                                                                            |    |    |    |    |    |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                                                                            |    |    |    |    |    |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                                                                            |    |    |    |    |    |
| <br>Area covered by this sheet.<br>MAUI<br>Pacific Ocean<br>Road Diagram<br>* MPM = Milepost Marker   |                                                                 |                                                                            |    |    |    |    |    |
| Shoulder: Width and Type<br>(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)                  |                                                                 |                                                                            |    |    |    |    |    |
| Pavement: Width and Type                                                                              |                                                                 |                                                                            |    |    |    |    |    |
| Shoulder: Width and Type<br>(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)                  |                                                                 |                                                                            |    |    |    |    |    |
| Median: Width and Type                                                                                |                                                                 |                                                                            |    |    |    |    |    |
| Shoulder: Width and Type                                                                              |                                                                 |                                                                            |    |    |    |    |    |
| Pavement: Width and Type                                                                              |                                                                 |                                                                            |    |    |    |    |    |
| Shoulder: Width and Type<br>(Combination Shldr./Bike Route from 6.83mi. to 20.23mi.)                  |                                                                 |                                                                            |    |    |    |    |    |
| Number of Traffic Lanes                                                                               |                                                                 |                                                                            |    |    |    |    |    |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |                                                                            |    |    |    |    |    |
| (Right Side)                                                                                          |                                                                 |                                                                            |    |    |    |    |    |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                                                            |    |    |    |    |    |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                                                                            |    |    |    |    |    |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                                                                            |    |    |    |    |    |
| Protective Devices: Type, Location and Number                                                         |                                                                 | All Metal Rails on Metal Posts unless otherwise noted, CB=Concrete Barrier |    |    |    |    |    |
| Illumination: Type, Location and Number                                                               |                                                                 |                                                                            |    |    |    |    |    |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |                                                                            |    |    |    |    |    |
| Superelevation (Range)                                                                                |                                                                 |                                                                            |    |    |    |    |    |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |                                                                            |    |    |    |    |    |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                                                                            |    |    |    |    |    |
| Area and Development:                                                                                 |                                                                 |                                                                            |    |    |    |    |    |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |                                                                            |    |    |    |    |    |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 |                                                                            |    |    |    |    |    |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |                                                                            |    |    |    |    |    |
| Traffic Stations (Current Year)                                                                       |                                                                 |                                                                            |    |    |    |    |    |
| HPMS Sections - AADT 2021                                                                             |                                                                 |                                                                            |    |    |    |    |    |
| HPMS Sections - AADT 2020                                                                             |                                                                 |                                                                            |    |    |    |    |    |
| HPMS Sections - AADT 2019                                                                             |                                                                 |                                                                            |    |    |    |    |    |
| DOD Sections                                                                                          |                                                                 |                                                                            |    |    |    |    |    |
| Census Tracts                                                                                         |                                                                 |                                                                            |    |    |    |    |    |
| Functional Classification                                                                             |                                                                 |                                                                            |    |    |    |    |    |
| National Highway System (NHS)                                                                         |                                                                 |                                                                            |    |    |    |    |    |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                                                            |    |    |    |    |    |

SCALE: (In Miles) 4" = 1 mile

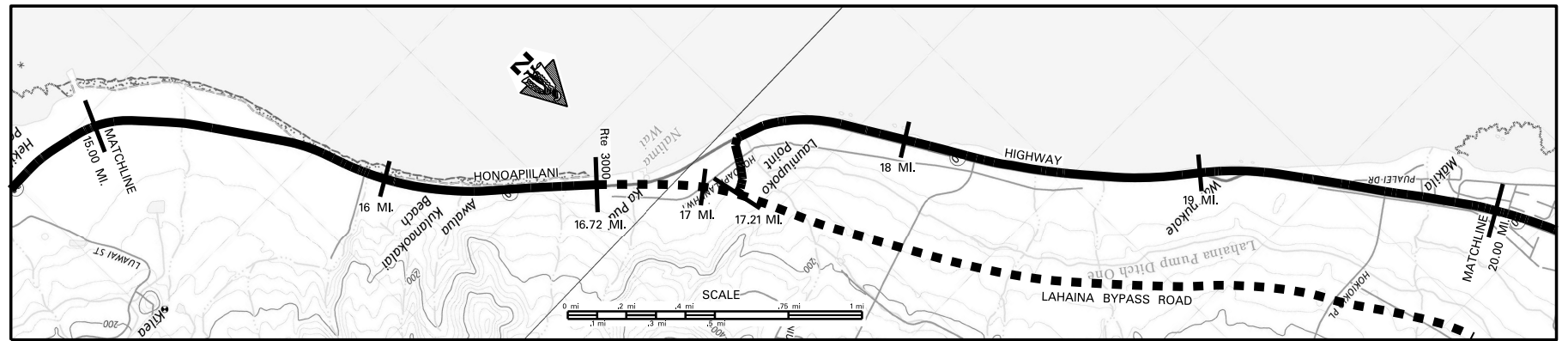


ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

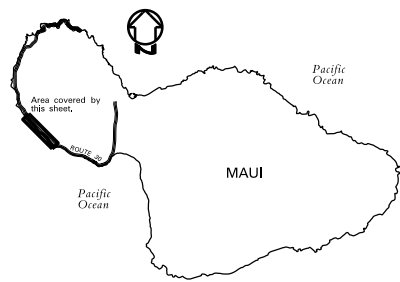
Total Route Length: 41.615 miles  
a. Survey Length: 41.615 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

| Structure Carrying Road                                      | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                |                                |                                |
|--------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                                              | RC Flat Slab<br>H15, 1938<br>62'                                | RC Flat Slab, 1938, H15<br>28' | RC Flat Slab, 1938, H15<br>42' | Conc. Slab, 1971, HS 20<br>27' |
| Structure Over Road                                          | Vertical Clearance                                              |                                |                                |                                |
|                                                              | 24'                                                             | 24'                            | 24'                            | 44'                            |
| Right of Way Width (min.-max.) if varies                     |                                                                 |                                |                                |                                |
| Available Right of Way Width (Needs Study)                   |                                                                 |                                |                                |                                |
| Right of Way Fence: Type - Right and Left                    |                                                                 |                                |                                |                                |
| Control of Access: 1-None, 2-Partial, 3-Full                 |                                                                 |                                |                                |                                |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C) |                                                                 |                                |                                |                                |
| Project No., Type of Construction, and Year Constructed      |                                                                 |                                |                                |                                |
| Project No., Type of Construction, and Year Constructed      |                                                                 |                                |                                |                                |



Road Diagram

\* MPM = Milepost Marker

CONTINUED FROM SHEET 3.

SCALE: (In Miles) 4" = 1 mile

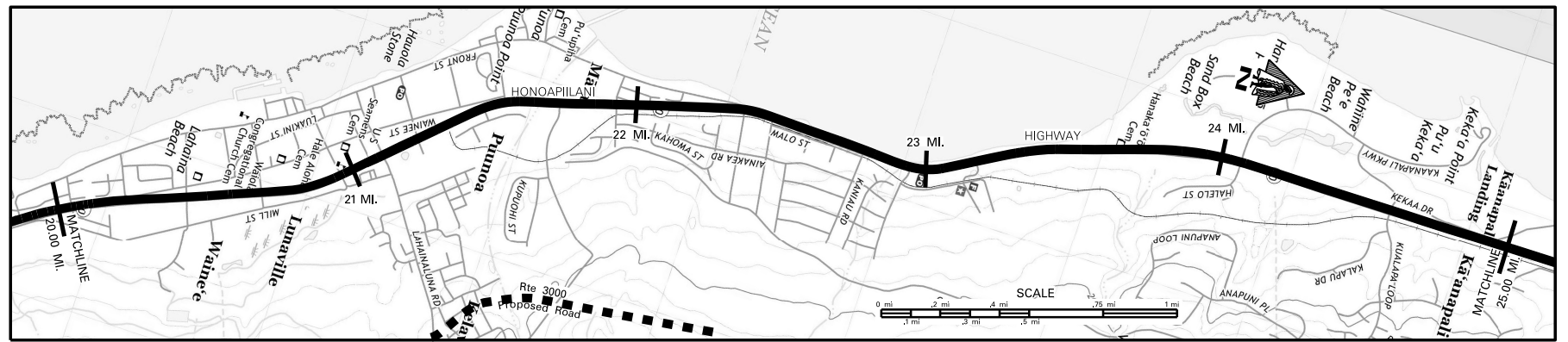
| Divided Highway                                                                                       | Shoulder: Width and Type |                 |                  |                  |
|-------------------------------------------------------------------------------------------------------|--------------------------|-----------------|------------------|------------------|
|                                                                                                       | 4' AC/Grass              | 6' AC           | 8' AC            | 6' AC            |
| Divided Highway                                                                                       | Pavement: Width and Type |                 |                  |                  |
|                                                                                                       | 12' AC                   | 24' AC          | 12' AC           | 24' AC           |
| Divided Highway                                                                                       | Shoulder: Width and Type |                 |                  |                  |
|                                                                                                       | 0                        | 6'-8" AC        | 0                | 6'-8" AC         |
| Divided Highway                                                                                       | Median: Width and Type   |                 |                  |                  |
|                                                                                                       | 0-10' Painted AC         | 0-3' Painted AC | 0-11' Painted AC | 0-10' Painted AC |
| Divided Highway                                                                                       | Median Barriers:         |                 |                  |                  |
|                                                                                                       | 0                        | 0               | 0                | 0                |
| Divided Highway                                                                                       | Shoulder: Width and Type |                 |                  |                  |
|                                                                                                       | 0                        | 0               | 0                | 0                |
| Divided Highway                                                                                       | Pavement: Width and Type |                 |                  |                  |
|                                                                                                       | 12' AC                   | 12' AC          | 12' AC           | 12' AC           |
| Divided Highway                                                                                       | Shoulder: Width and Type |                 |                  |                  |
|                                                                                                       | 6'-8" AC                 | 10'-12' AC      | 6'-8" AC         | 6'-8" AC         |
| Number of Traffic Lanes                                                                               |                          |                 |                  |                  |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                          |                 |                  |                  |
| (Right Side)                                                                                          |                          |                 |                  |                  |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                          |                 |                  |                  |
| Sidewalk: Width and Type (Right and Left)                                                             |                          |                 |                  |                  |
| Curb and/or Gutter: Type (Right and Left)                                                             |                          |                 |                  |                  |
| Protective Devices: Type, Location and Number                                                         |                          |                 |                  |                  |
| Illumination: Type, Location and Number                                                               |                          |                 |                  |                  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                          |                 |                  |                  |
| Superelevation (Range)                                                                                |                          |                 |                  |                  |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                          |                 |                  |                  |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                          |                 |                  |                  |
| Area and Development:                                                                                 |                          |                 |                  |                  |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                          |                 |                  |                  |
| Speed: 1-Design, 2-Posted                                                                             |                          |                 |                  |                  |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                          |                 |                  |                  |
| Traffic Stations (Current Year)                                                                       |                          |                 |                  |                  |
| HPMS Sections - AADT 2021                                                                             |                          |                 |                  |                  |
| HPMS Sections - AADT 2020                                                                             |                          |                 |                  |                  |
| HPMS Sections - AADT 2019                                                                             |                          |                 |                  |                  |
| DOD Sections                                                                                          |                          |                 |                  |                  |
| Census Tracts                                                                                         |                          |                 |                  |                  |
| Functional Classification                                                                             |                          |                 |                  |                  |
| National Highway System (NHS)                                                                         |                          |                 |                  |                  |
| Previous Projects: Project No., Date and Limits                                                       |                          |                 |                  |                  |

SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY

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

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



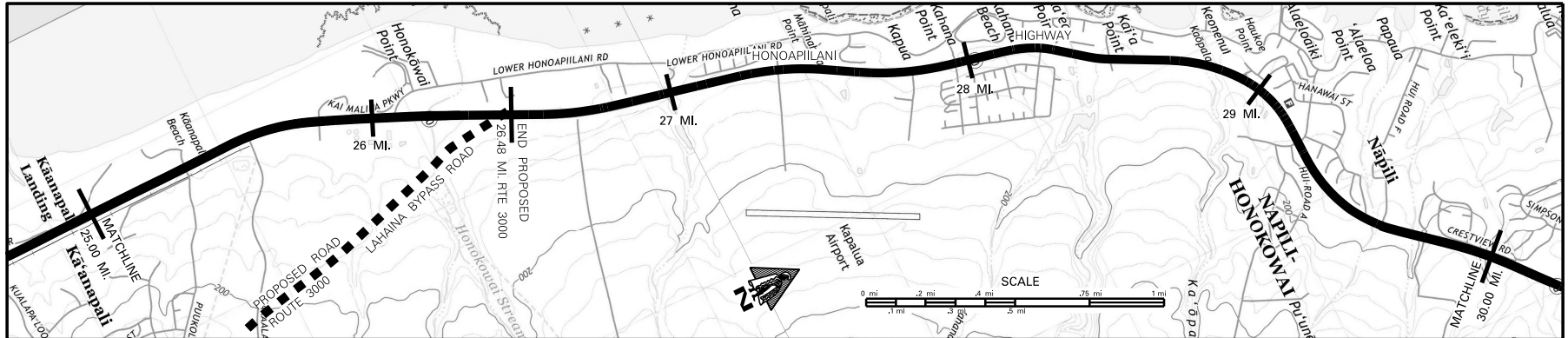
| Maintenance Control Sections : Length and Description                                                 |                                                                 | 20                      | 21                             | 22                                           | 23       | 24                                           | 25                                                |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|--------------------------------|----------------------------------------------|----------|----------------------------------------------|---------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 30 C (15.33 MI.)        | 30 B (1.75 MI.)                | 30 A (13.59 MI.)                             |          |                                              |                                                   |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                         | RC Twin Box Culvert, 1957 H 20 |                                              |          | Tee Beam 1969                                | Pre Stressed Concrete Girder HS-20-44, 1969, 1999 |
|                                                                                                       | Vertical Clearance                                              |                         | 144'                           |                                              |          | 16.8'                                        | 145'-4"                                           |
|                                                                                                       | Horizontal Clearance                                            |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
|                                                                                                       | Vertical Clearance                                              |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
| Structure Over Road                                                                                   | Horizontal Clearance                                            |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
|                                                                                                       | Horizontal Clearance                                            |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
|                                                                                                       | Horizontal Clearance                                            |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
|                                                                                                       | Horizontal Clearance                                            |                         | 144'                           |                                              |          | 16.8'                                        | 16.5'                                             |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 |                         | 76'-280'                       |                                              |          | 80'-190'                                     |                                                   |
| Available Right of Way Width (Needs Study)                                                            |                                                                 |                         | Various                        | Various                                      | Various  | Various                                      | Various                                           |
| Right of Way Fence: Type - Right and Left                                                             |                                                                 |                         | Various                        | Various                                      | Various  | Various                                      | Various                                           |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                 |                         | Various                        | Various                                      | Various  | Various                                      | Various                                           |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 |                         | Various                        | Various                                      | Various  | Various                                      | Various                                           |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                         | STP-030-1(139), Widening, 2011 | STP-030-1(048), Pav. Prev. Maintenance, 2015 |          | STP-030-1(049), Preventive Maintenance, 2014 | STP-030-1(31) (Resurf & Widen) 1999               |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 |                         | STP-030-1(139), Widening, 2011 | STP-030-1(048), Pav. Prev. Maintenance, 2015 |          | STP-030-1(049), Preventive Maintenance, 2014 | STP-030-1(31) (Resurf & Widen) 1999               |
| Road Diagram                                                                                          |                                                                 | CONTINUED FROM SHEET 4. |                                |                                              |          |                                              |                                                   |
| NEW MILEAGE = (x) + 0.2 mi                                                                            |                                                                 | CONTINUED ON SHEET 6.   |                                |                                              |          |                                              |                                                   |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 20                      | 21                             | 22                                           | 23       | 24                                           | 25                                                |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 6'-8" AC                | 6'-8" AC                       | 6'-8" AC                                     | 6'-8" AC | 6'-8" AC                                     | 6'-8" AC                                          |
|                                                                                                       | Pavement: Width and Type                                        | 22' AC                  | 22' AC                         | 22' AC                                       | 22' AC   | 22' AC                                       | 22' AC                                            |
|                                                                                                       | Shoulder: Width and Type                                        | 6'-8" AC                | 6'-8" AC                       | 6'-8" AC                                     | 6'-8" AC | 6'-8" AC                                     | 6'-8" AC                                          |
|                                                                                                       | Median: Width and Type                                          | 0                       | 0                              | 0                                            | 0        | 0                                            | 0                                                 |
| Number of Traffic Lanes                                                                               |                                                                 | 4-11'                   | 4-11'                          | 4-11'                                        | 4-11'    | 4-11'                                        | 4-11'                                             |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| (Right Side)                                                                                          |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Protective Devices: Type, Location and Number                                                         |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Illumination: Type, Location and Number                                                               |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Superelevation (Range)                                                                                |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Area and Development:                                                                                 |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Traffic Stations (Current Year)                                                                       |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| HPMS Sections - AADT 2021                                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| HPMS Sections - AADT 2020                                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| HPMS Sections - AADT 2019                                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| DOD Sections                                                                                          |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Census Tracts                                                                                         |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Functional Classification                                                                             |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| National Highway System (NHS)                                                                         |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                         |                                |                                              |          |                                              |                                                   |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 20                      | 21                             | 22                                           | 23       | 24                                           | 25                                                |

| Date Released | Revised |
|---------------|---------|
| Aug 04 D.B.   |         |
| Mar 05 D.B.   |         |
| Nov 06 D.B.   |         |
| Mar 09 D.B.   |         |
| Feb 11 D.B.   |         |
| Feb 12 D.B.   |         |
| Feb 13 E.P.J. |         |
| Dec 13 E.P.J. |         |
| July 14 D.B.  |         |
| Jan 16 E.P.J. |         |
| Jan 17 E.P.J. |         |
| Feb 18 D.B.   |         |
| Nov 18 D.B.   |         |
| Jan 21 E.P.J. |         |

# HONOAPIILANI HWY

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

**c. Other Length:** 0.00 miles



**SCALE: (In Miles) 4" = 1 mile**

### Maintenance Control Sections : Length and Description

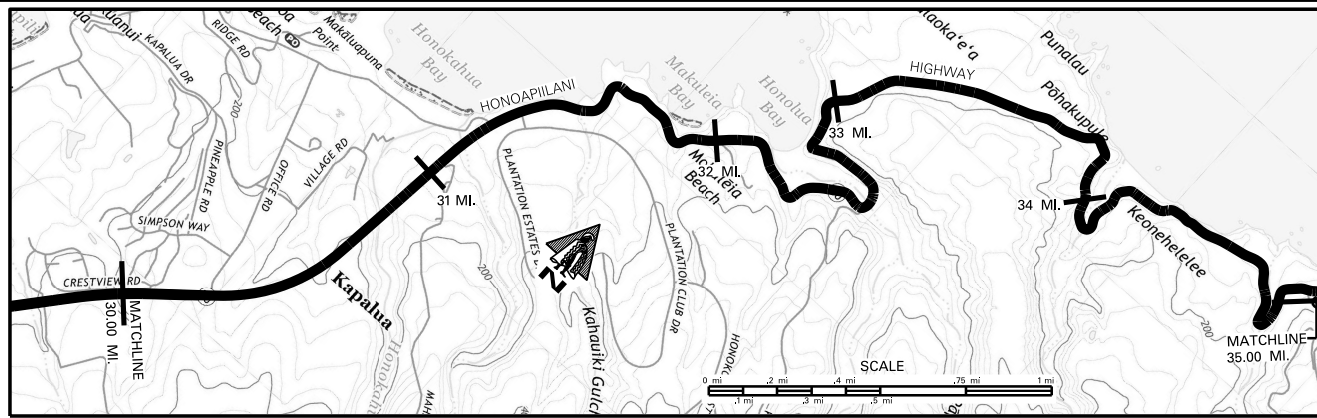
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**SCALE: (In Miles) 4" = 1 mile**

ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
IN COOPERATION WITH THE  
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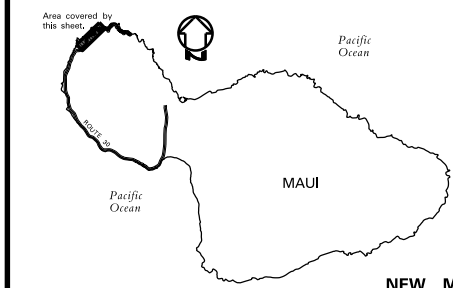
Total Route Length: 41.615 miles  
a. Survey Length: 41.615 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

| Structure Carrying Road                                      | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | Vertical Clearance | Horizontal Clearance | Structure Over Road | Vertical Clearance | Horizontal Clearance |
|--------------------------------------------------------------|-----------------------------------------------------------------|--------------------|----------------------|---------------------|--------------------|----------------------|
|                                                              |                                                                 |                    |                      |                     |                    |                      |
|                                                              | Prestressed I-Beam HS-20-44 1986                                | 1604'              |                      |                     |                    |                      |
|                                                              | S.S. Conc. Slab H-10 1924                                       | 124'               |                      |                     |                    |                      |
|                                                              |                                                                 | 152'               |                      |                     |                    |                      |
|                                                              |                                                                 |                    |                      |                     |                    |                      |
| Right of Way Width (min.-max.) if varies                     |                                                                 |                    |                      |                     |                    |                      |
| Available Right of Way Width (Needs Study)                   |                                                                 |                    |                      |                     |                    |                      |
| Right of Way Fence: Type - Right and Left                    |                                                                 |                    |                      |                     |                    |                      |
| Control of Access: 1-None, 2-Partial, 3-Full                 |                                                                 |                    |                      |                     |                    |                      |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C) |                                                                 |                    |                      |                     |                    |                      |
| Project No., Type of Construction, and Year Constructed      |                                                                 |                    |                      |                     |                    |                      |
| Project No., Type of Construction, and Year Constructed      |                                                                 |                    |                      |                     |                    |                      |



Road Diagram

\* MPM = Milepost Marker

NEW MILEAGE = (x) + 0.2 mi

SCALE: (In Miles) 4" = 1 mile

| Divided Highway                                                                                       | Shoulder: Width and Type | Pavement: Width and Type | Shoulder: Width and Type | Median: Width and Type | Median Barriers: | Shoulder: Width and Type | Pavement: Width and Type | Shoulder: Width and Type |
|-------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------|--------------------------|--------------------------|--------------------------|
|                                                                                                       |                          |                          |                          |                        |                  |                          |                          |                          |
|                                                                                                       |                          |                          |                          |                        |                  |                          |                          |                          |
| Number of Traffic Lanes                                                                               |                          |                          |                          |                        |                  |                          |                          |                          |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                          |                          |                          |                        |                  |                          |                          |                          |
| (Right Side)                                                                                          |                          |                          |                          |                        |                  |                          |                          |                          |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                          |                          |                          |                        |                  |                          |                          |                          |
| Sidewalk: Width and Type (Right and Left)                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| Curb and/or Gutter: Type (Right and Left)                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| Protective Devices: Type, Location and Number                                                         |                          |                          |                          |                        |                  |                          |                          |                          |
| Illumination: Type, Location and Number                                                               |                          |                          |                          |                        |                  |                          |                          |                          |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                          |                          |                          |                        |                  |                          |                          |                          |
| Superelevation (Range)                                                                                |                          |                          |                          |                        |                  |                          |                          |                          |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                          |                          |                          |                        |                  |                          |                          |                          |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                          |                          |                          |                        |                  |                          |                          |                          |
| Area and Development:                                                                                 |                          |                          |                          |                        |                  |                          |                          |                          |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| Speed: 1-Design, 2-Posted                                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                          |                          |                          |                        |                  |                          |                          |                          |
| Traffic Stations (Current Year)                                                                       |                          |                          |                          |                        |                  |                          |                          |                          |
| HPMS Sections - AADT 2021                                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| HPMS Sections - AADT 2020                                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| HPMS Sections - AADT 2019                                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| DOD Sections                                                                                          |                          |                          |                          |                        |                  |                          |                          |                          |
| Census Tracts                                                                                         |                          |                          |                          |                        |                  |                          |                          |                          |
| Functional Classification                                                                             |                          |                          |                          |                        |                  |                          |                          |                          |
| National Highway System (NHS)                                                                         |                          |                          |                          |                        |                  |                          |                          |                          |
| Previous Projects: Project No., Date and Limits                                                       |                          |                          |                          |                        |                  |                          |                          |                          |

SCALE: (In Miles) 4" = 1 mile

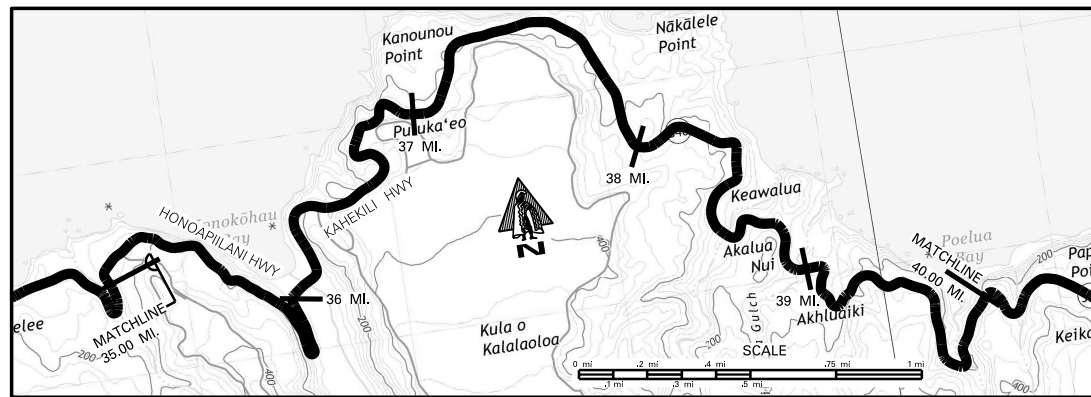


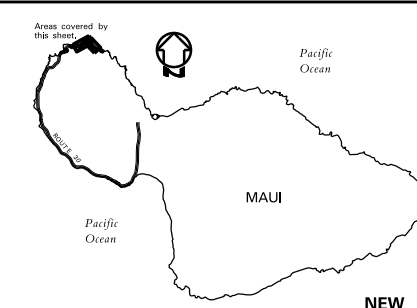
ROAD INVENTORY  
MAUI RTE 30  
HONOAPIILANI HWY – KAHEKILI HWY

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



|                                                                                                                                                                      |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|  <p>Road Diagram<br/>* MPM = Milepost Marker</p> <p>NEW MILEAGE = (x) + 0.2 mi</p> |                                                                 | <p>CONTINUED FROM SHEET 7.</p> <p>35.00 mi.</p> <p>HONOAPIILANI HWY KAHEKILI HIGHWAY</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 37.00 MPM 38.00 MPM 39.00 MPM 40.00 MPM</p> <p>36.00 MPM 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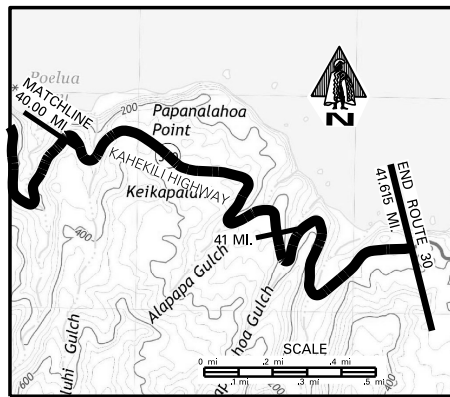
| Date Released  |
|----------------|
| Aug 2003, D.B. |
| Revised        |
| Aug 04 D.B.    |
| Mar 05 D.B.    |
| Nov 06 D.B.    |
| Mar 09 D.B.    |
| Dec 09 D.B.    |
| Feb 11 D.B.    |
| Feb 12 D.B.    |
| Feb 13 E.P.J.  |
| Dec 13 E.P.J.  |
| July 14 D.B.   |
| Jan 16 E.P.J.  |
| Jan 17 E.P.J.  |
| Feb 18 D.B.    |
| Nov 18 E.P.J.  |
| Jan 21 E.P.J.  |

ROAD INVENTORY  
MAUI RTE 30  
KAHEKILI HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

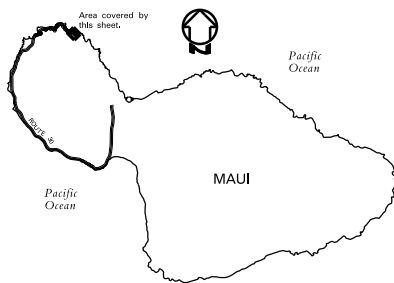
Total Route Length: 41.615 miles  
a. Survey Length: 41.615 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

|                                                              |                                                                 |                                           |
|--------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|
| Structure Carrying Road                                      | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | Timber Stringer<br>1927 H-10<br>25'       |
|                                                              | Vertical Clearance                                              | 14'-3"                                    |
|                                                              | Horizontal Clearance                                            |                                           |
|                                                              | Horizontal Clearance                                            | 18'                                       |
| Structure Over Road                                          | Vertical Clearance                                              |                                           |
|                                                              | Horizontal Clearance                                            |                                           |
|                                                              | Horizontal Clearance                                            |                                           |
|                                                              | Horizontal Clearance                                            |                                           |
| Right of Way Width (min.-max.) if varies                     |                                                                 | 40'                                       |
| Available Right of Way Width (Needs Study)                   |                                                                 |                                           |
| Right of Way Fence: Type - Right and Left                    |                                                                 |                                           |
| Control of Access: 1-None, 2-Partial, 3-Full                 |                                                                 | None                                      |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C) |                                                                 | State                                     |
| Project No., Type of Construction, and Year Constructed      |                                                                 | 30A-01-12M, Resurface, 2014               |
| Project No., Type of Construction, and Year Constructed      |                                                                 | 30A-01-07M, Repairs and Maintenance, 2008 |



Road Diagram  
\* MPM=Milepost Marker

NEW MILEAGE = (x) + 0.2 mi

40.00 mi.  
CONTINUED FROM SHEET 8.

KAHEKILI HIGHWAY

41 MPM  
40.579 mi.  
41.50 MPM  
40.945 mi.  
41.261 mi.

\* NOTE: ROUTE LENGTH ADJUSTED TO MATCH  
2018 VIDEOLOG MILEAGE DATA BASE.  
\* 14 FEET UNDERPASS DIMENSION  
END RTE 30 ON KAHEKILI HIGHWAY  
3.35 MI. EAST OF PAPANALAOA  
BRIDGE @ END OF STATE HWY SIGNS.  
\* 41.615 MI.

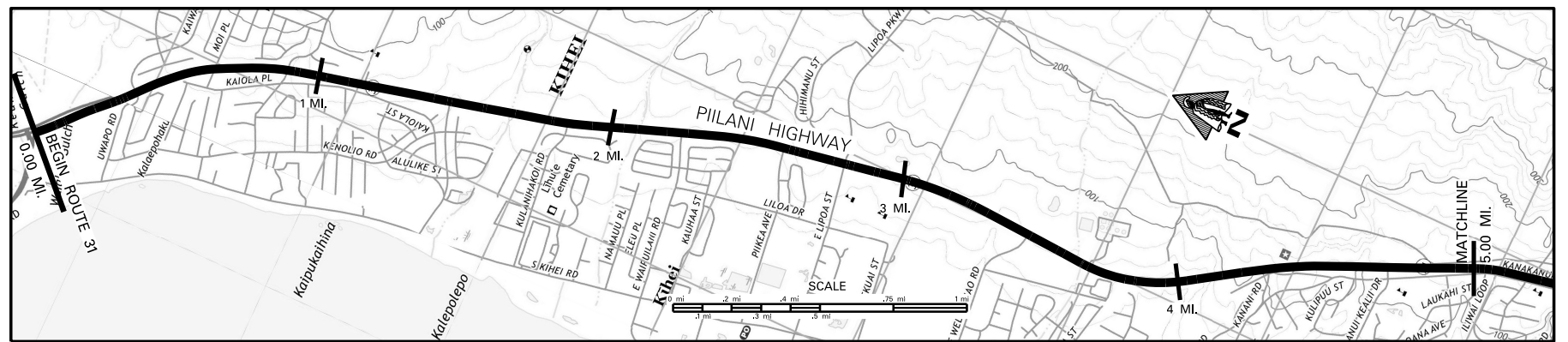
SCALE: (In Miles) 4" = 1 mile

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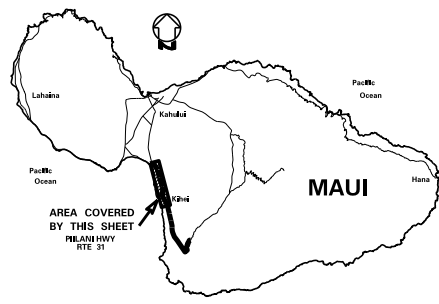
SCALE: (In Miles) 4" = 1 mile

| Date Released  | Revised |
|----------------|---------|
| Aug 2003, D.B. |         |
| Aug 04 D.B.    |         |
| Mar 05 D.B.    |         |
| Nov 06 D.B.    |         |
| Mar 09 D.B.    |         |
| Dec 09 D.B.    |         |
| Feb 11 D.B.    |         |
| Feb 12 D.B.    |         |
| Sept 12 E.P.J. |         |
| Dec 13 E.P.J.  |         |
| July 14 D.B.   |         |
| Jan 16 E.P.J.  |         |
| Jan 17 E.P.J.  |         |
| Feb 18 D.B.    |         |
| Nov 18 D.B.    |         |
| Jan 21 E.P.J.  |         |

|                            |              |              |
|----------------------------|--------------|--------------|
| <b>Total Route Length:</b> | <u>12.01</u> | <b>miles</b> |
| <b>a. Survey Length:</b>   | <u>7.149</u> | <b>miles</b> |
| <b>b. Proposed Length:</b> | <u>4.861</u> | <b>miles</b> |
| <b>c. Other Length:</b>    | <u>0.00</u>  | <b>miles</b> |



Maintenance Control Sections : Length and Description

[illegible]

### Road Diagram

Indicates Grass & / or  
Physical Barrier on Median.

CONTINUE ON SHEET #2.

[illegible]

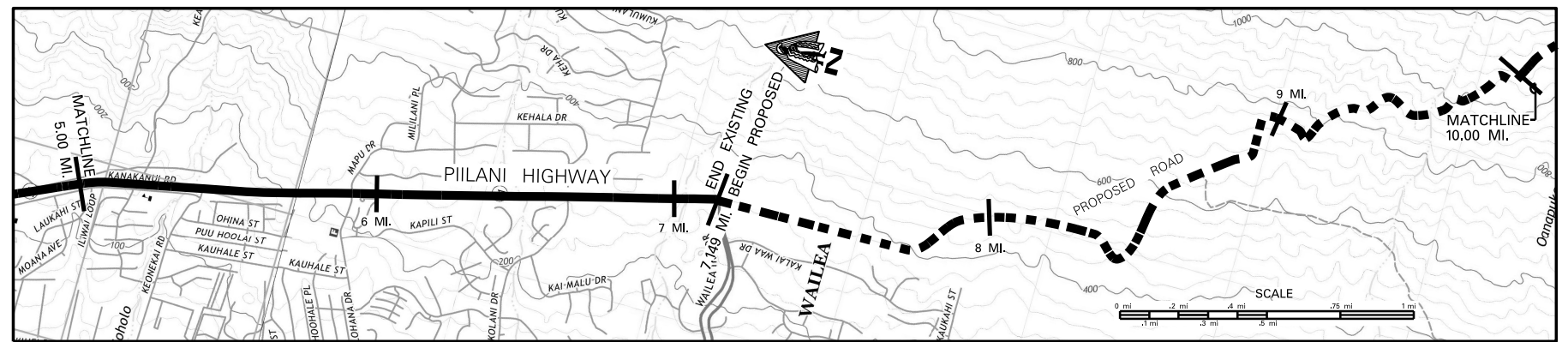
**SCALE: (In Miles) 4" = 1 mile**

**Total Route Length:** 12.01 **miles**

**a. Survey Length:** 7.149 **miles**

**b. Proposed Length:** 4.861 **miles**

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



**MAUI**

Lahaina

Kahului

Kihei

Hana

Pacific Ocean

Pacific Ocean

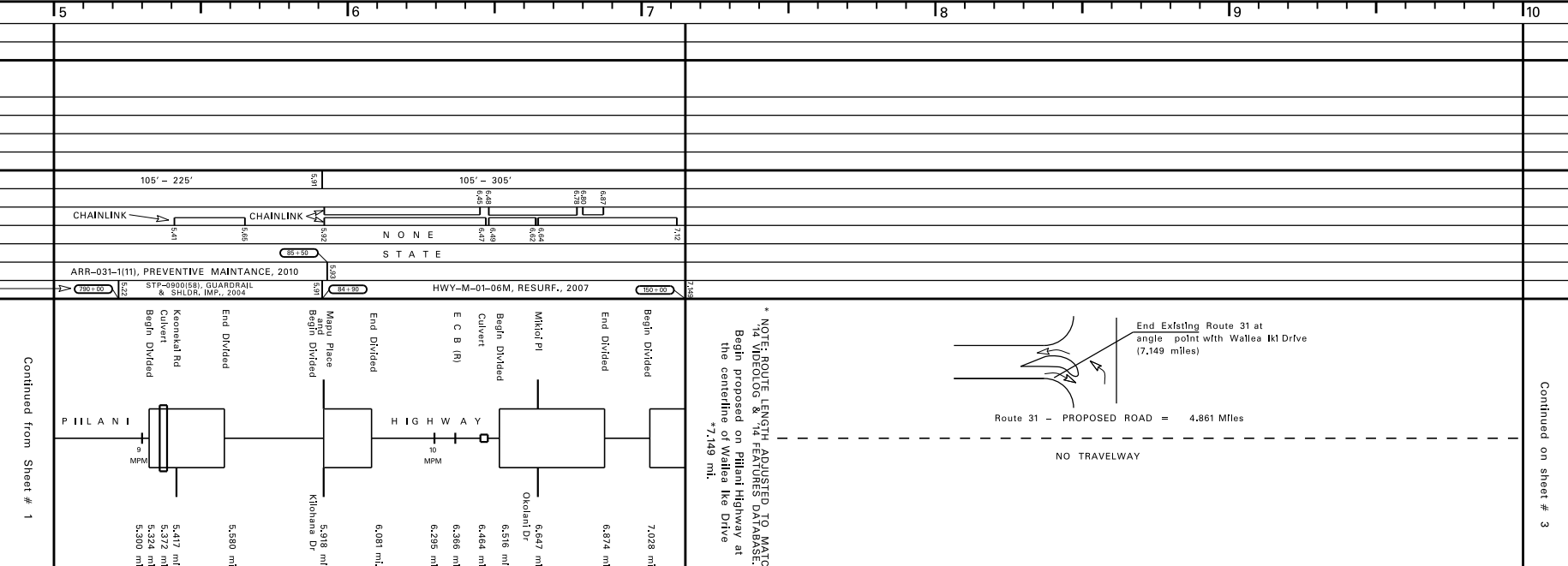
AREA COVERED BY THIS SHEET

PIHLAN HWY EXT. RTE 31

Indicates Grass & / or Physical Barrier on Median.

**Road Diagram**

\* MPM=Milepost Marker



|                                             |                                             |                           |                           |                     |                     |                     |                     |  |  |  |
|---------------------------------------------|---------------------------------------------|---------------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|
| 5                                           | 6' - 8' AC                                  | 10' AC                    | 8                         | 9                   | 10                  |                     |                     |  |  |  |
| 44' AC                                      | 22' AC                                      | 44' AC                    | 33' AC                    | 22' AC              | 12' AC              | 24' AC              | 12' AC              |  |  |  |
| 6' - 8' AC                                  | 0'                                          | 6'-8' AC                  | 0'                        | 10' AC              | 0'                  | 0' - 14' Painted AC | 0' - 25' Painted AC |  |  |  |
| 0' - 12' Painted AC                         | 0'                                          | 12' AC                    | 10' AC                    | 12' AC              | 10' AC              | 12' AC              | 10' AC              |  |  |  |
| 22' AC                                      | 6'-8' AC                                    | 12' AC                    | 10' AC                    | 12' AC              | 10' AC              | 12' AC              | 10' AC              |  |  |  |
| 4 - 11'                                     | 2 - 11'                                     | 2 - 12'                   | 12' AC                    | 12' AC              | 12' AC              | 12' AC              | 12' AC              |  |  |  |
| AC Curb to AC Curb                          | AC Curb to AC Curb                          | AC Curb to AC Curb        | AC Curb to AC Curb        | AC Curb to AC Curb  | AC Curb to AC Curb  | AC Curb to AC Curb  | AC Curb to AC Curb  |  |  |  |
| SMALL URBAN (99998)                         | SMALL URBAN (99998)                         | SMALL URBAN (99998)       | SMALL URBAN (99998)       | SMALL URBAN (99998) | SMALL URBAN (99998) | SMALL URBAN (99998) | SMALL URBAN (99998) |  |  |  |
| FLAT (1)                                    | FLAT (1)                                    | FLAT (1)                  | FLAT (1)                  | FLAT (1)            | FLAT (1)            | FLAT (1)            | FLAT (1)            |  |  |  |
| 35 MPH (1)                                  | 35 MPH (1)                                  | 35 MPH (1)                | 35 MPH (1)                | 35 MPH (1)          | 35 MPH (1)          | 35 MPH (1)          | 35 MPH (1)          |  |  |  |
| F74 0031 00697                              | B74 0031 00592                              | B74 0031 00715 (PROPOSED) | B74 0031 00777 (PROPOSED) |                     |                     |                     |                     |  |  |  |
| 31,600                                      | 16,200                                      |                           |                           |                     |                     |                     |                     |  |  |  |
| 30,300                                      | 15,600                                      |                           |                           |                     |                     |                     |                     |  |  |  |
| 35,400                                      | 17,900                                      |                           |                           |                     |                     |                     |                     |  |  |  |
| PRINCIPLE ARTERIAL (3)                      | PRINCIPLE ARTERIAL (3)                      | PRINCIPLE ARTERIAL (3)    | PRINCIPLE ARTERIAL (3)    |                     |                     |                     |                     |  |  |  |
| ON NHS (1)                                  | ON NHS (1)                                  | ON NHS - UNBUILT          | ON NHS - UNBUILT          |                     |                     |                     |                     |  |  |  |
| STP-0900(58), GUARDRAIL & SHLDR, IMP., 2004 | STP-0900(58), GUARDRAIL & SHLDR, IMP., 2004 |                           |                           |                     |                     |                     |                     |  |  |  |
| STP-031-1(8), RESURFACING 1996              | STP-031-1(8), RESURFACING 1996              |                           |                           |                     |                     |                     |                     |  |  |  |
| TQF-RF-031-1(6) 1981                        | TQF-RF-031-1(6) 1981                        |                           |                           |                     |                     |                     |                     |  |  |  |
| 5                                           | 6                                           | 7                         | 8                         | 9                   | 10                  |                     |                     |  |  |  |

Sheet 2 of 3      MAUI RTE 31

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

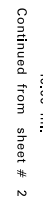
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH

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

The map displays a proposed road route in the Oonapuka area. The route is shown as a dashed line, with a solid line segment labeled 'ROUTE 31' at the end. A 'MATCHLINE' is indicated at 10.00 MI. The map includes a scale bar from 0 to 1 mile and a north arrow. The area is labeled 'Oonapuka' and 'Cesceke'.

Maintenance Control Sections : Length and Description

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



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

END ROUTE DESCRIPTION

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

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 (Bangs)

Grades Class: +/– % A(0–15) B(15–245) C(245–445) D(445–645) E(645–845) F(<845)

Vertical Curve: Crest or Sag Curve Limits

### Area and Development

**Terrel:** 1-Flat 2-Rolling 3-Mountainous

Ground 1 Boring 3 Boring 4

Speed: 1-Design, 2-Posted

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

### Traffic Stations (Current Year)

HPMS Sections – AADT 2020

HPMS Sections - AADT 2019

HPMS Sections – AADT 2018

### DOD Sections

### Census Tracts

### Functional Classification

National Highway System (N

#### Previous Projects: Project No., Date and Limits

B74 0031 00777 (PROPOSED)

ON NHS - UNBUILT

| Revised         |               |
|-----------------|---------------|
| <i>Nov. 06</i>  | <i>D.B.</i>   |
| <i>Feb. 11</i>  | <i>D.B.</i>   |
| <i>Feb. 12</i>  | <i>D.B.</i>   |
| <i>Sept. 12</i> | <i>E.P.J.</i> |
| <i>Sept. 13</i> | <i>E.P.J.</i> |
| <i>Jan. 16</i>  | <i>E.P.J.</i> |
| <i>Jan. 17</i>  | <i>E.P.J.</i> |
| <i>Feb. 18</i>  | <i>D.B.</i>   |

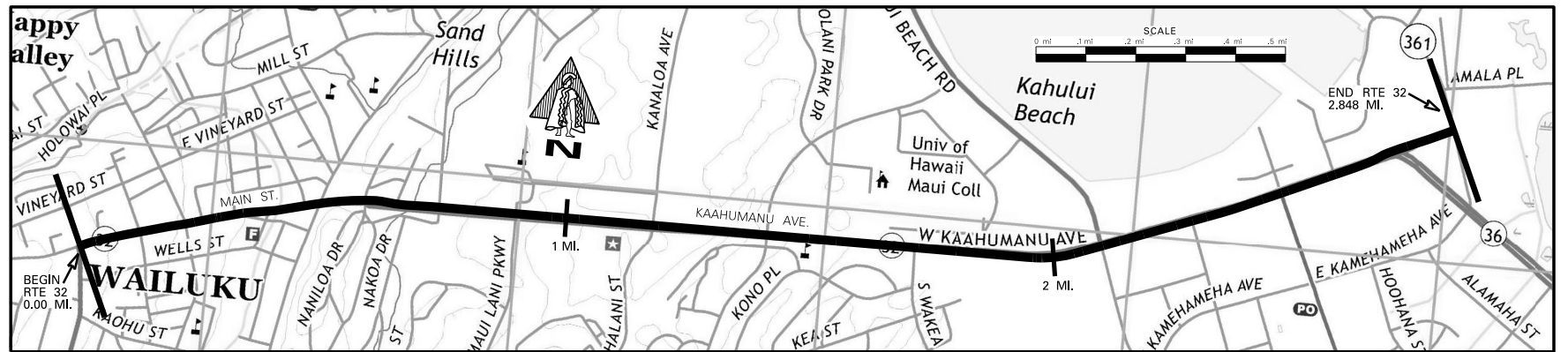


ROAD INVENTORY  
MAUI RTE 32  
MAIN ST. – KAAHUMANU AVE.

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

|                                           |       |                     |
|-------------------------------------------|-------|---------------------|
| Total Designated Route Length:            | 2.848 | MILES (a+b)         |
| a. Existing Length:                       | 2.848 | MILES               |
| b. Proposed Length:                       | 0.00  | MILES               |
| Total Travel Way Length:                  | 2.848 | MILES (a+b, less c) |
| a. Existing Length:                       | 2.848 | MILES               |
| b. Temporary Length:                      | 0.00  | MILES               |
| c. Length used as T.W. for another Route: | 0.00  | MILES (-)           |

NEEDS STUDY ROUTE NO. \_\_\_\_\_ FUNCTIONAL CLASSIFICATION \_\_\_\_\_



|                                                                                                       |  |                                                                             |                                                                                |   |   |   |
|-------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|---|---|---|
| Maintenance Control Sections : Length and Description                                                 |  | Scale: 1"=0.15 mile                                                         | 0                                                                              | 1 | 2 | 3 |
| Bridges (Over 20'): Length, Type, Capacity and Year Constructed                                       |  |                                                                             |                                                                                |   |   |   |
| Vertical Clearance                                                                                    |  |                                                                             |                                                                                |   |   |   |
| Horizontal Clearance                                                                                  |  |                                                                             |                                                                                |   |   |   |
| Right of Way Width (min.-max.) if varies                                                              |  |                                                                             |                                                                                |   |   |   |
| Available Right of Way Width (Needs Study)                                                            |  |                                                                             |                                                                                |   |   |   |
| Right of Way Fence: Type - Right and Left                                                             |  |                                                                             |                                                                                |   |   |   |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |  |                                                                             |                                                                                |   |   |   |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |  |                                                                             |                                                                                |   |   |   |
| Project No., Type of Construction, and Year Constructed                                               |  |                                                                             |                                                                                |   |   |   |
| Project No., Type of Construction, and Year Constructed                                               |  |                                                                             |                                                                                |   |   |   |
| AREA COVERED BY THIS SHEET<br>MAUI ST. - KAAHUMANU AVE<br>RTE 32                                      |  | Indicates Grass & / or Physical Barrier on Median.<br>* MPM=Milepost Marker | Begin Rte 32 on Main St. 75' West of the Intersection with High St. Route 301. |   |   |   |
| Shoulder: Width and Type                                                                              |  | Scale: 1"=0.15 mile                                                         | 0                                                                              | 1 | 2 | 3 |
| Pavement: Width and Type                                                                              |  |                                                                             |                                                                                |   |   |   |
| Median: Width and Type                                                                                |  |                                                                             |                                                                                |   |   |   |
| Shoulder: Width and Type                                                                              |  |                                                                             |                                                                                |   |   |   |
| Pavement: Width and Type                                                                              |  |                                                                             |                                                                                |   |   |   |
| Shoulder: Width and Type                                                                              |  |                                                                             |                                                                                |   |   |   |
| Number of Traffic Lanes                                                                               |  |                                                                             |                                                                                |   |   |   |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |  |                                                                             |                                                                                |   |   |   |
| (Right Side)                                                                                          |  |                                                                             |                                                                                |   |   |   |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |  |                                                                             |                                                                                |   |   |   |
| Sidewalk: Width and Type (Right and Left)                                                             |  |                                                                             |                                                                                |   |   |   |
| Curb and/or Gutter: Type (Right and Left)                                                             |  |                                                                             |                                                                                |   |   |   |
| Protective Devices: Type, Location and Number                                                         |  | All Metal Rails on Metal Posts unless otherwise noted.                      |                                                                                |   |   |   |
| Illumination: Type, Location and Number                                                               |  |                                                                             |                                                                                |   |   |   |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |  |                                                                             |                                                                                |   |   |   |
| Superelevation (Range)                                                                                |  |                                                                             |                                                                                |   |   |   |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |  |                                                                             |                                                                                |   |   |   |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |  |                                                                             |                                                                                |   |   |   |
| Area and Development:                                                                                 |  |                                                                             |                                                                                |   |   |   |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |  |                                                                             |                                                                                |   |   |   |
| Speed: 1-Design, 2-Posted                                                                             |  |                                                                             |                                                                                |   |   |   |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |  | Ph.=Phase                                                                   |                                                                                |   |   |   |
| Traffic Stations (Current Year)                                                                       |  |                                                                             |                                                                                |   |   |   |
| HPMS Sections - AADT 2021                                                                             |  |                                                                             |                                                                                |   |   |   |
| HPMS Sections - AADT 2020                                                                             |  |                                                                             |                                                                                |   |   |   |
| HPMS Sections - AADT 2019                                                                             |  |                                                                             |                                                                                |   |   |   |
| DOD Sections                                                                                          |  |                                                                             |                                                                                |   |   |   |
| Census Tracts                                                                                         |  |                                                                             |                                                                                |   |   |   |
| Functional Classification                                                                             |  |                                                                             |                                                                                |   |   |   |
| National Highway System (NHS)                                                                         |  |                                                                             |                                                                                |   |   |   |
| Previous Projects: Project No., Date and Limits                                                       |  |                                                                             |                                                                                |   |   |   |

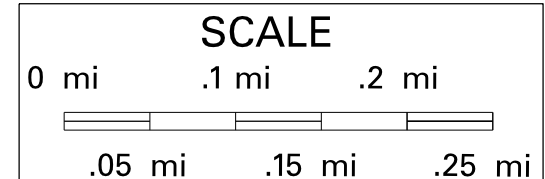
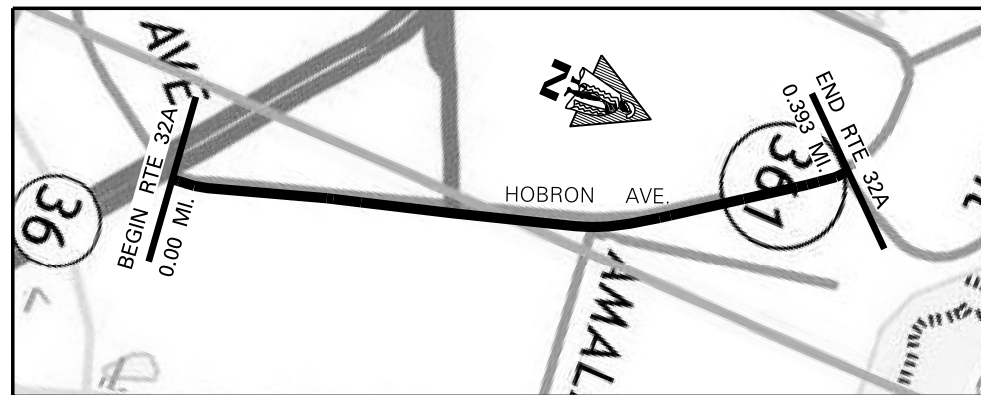
| Date Released | Revised |
|---------------|---------|
| May 2001      |         |
| Nov. 06       | D.B.    |
| Dec. 06       | D.B.    |
| Feb. 11       | D.B.    |
| Feb. 12       | D.B.    |
| Feb. 13       | E.P.J.  |
| Dec. 13       | E.P.J.  |
| July 14       | D.B.    |
| Jan. 16       | E.P.J.  |
| Jan. 17       | E.P.J.  |
| Feb. 18       | D.B.    |
| Nov. 18       | D.B.    |
| Jan. 21       | E.P.J.  |

ROAD INVENTORY  
MAUI RTE 32A  
HOBRON AVENUE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 0.393 miles  
a. Survey Length: 0.393 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



| Maintenance Control Sections : Length and Description                                                 |                                                                 | 0.0                                         | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00                       |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------|------|------|------|------|------|------|------|------|------|----------------------------|
| Begin 32A same as begin route.                                                                        |                                                                 | 32A (0.41 MI)                               |      |      |      |      |      |      |      |      |      | End 32A same as end route. |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Vertical Clearance                                              |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Horizontal Clearance                                            |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Horizontal Clearance                                            |                                             |      |      |      |      |      |      |      |      |      |                            |
| Structure Over Road                                                                                   | Vertical Clearance                                              |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Horizontal Clearance                                            |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Horizontal Clearance                                            |                                             |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Horizontal Clearance                                            |                                             |      |      |      |      |      |      |      |      |      |                            |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 | 80' 50'                                     |      |      |      |      |      |      |      |      |      |                            |
| Available Right of Way Width (Needs Study)                                                            |                                                                 | COMMERCIAL DISTRICT                         |      |      |      |      |      |      |      |      |      |                            |
| Right of Way Fence: Type - Right and Left                                                             |                                                                 | NONE                                        |      |      |      |      |      |      |      |      |      |                            |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                 | NONE                                        |      |      |      |      |      |      |      |      |      |                            |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 | STATE STATE PHASE II                        |      |      |      |      |      |      |      |      |      |                            |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | HWY-M-01-05 (R) 2006                        |      |      |      |      |      |      |      |      |      |                            |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | HWY-M-01-91M (R) 1992                       |      |      |      |      |      |      |      |      |      |                            |
| AREA COVERED BY THIS SHEET<br>HOBRON ST.<br>RTE 32A                                                   |                                                                 | Road Diagram<br>* MPM=Milepost Marker       |      |      |      |      |      |      |      |      |      |                            |
| SCALE: (In Miles) 20" = 1 mile                                                                        |                                                                 | 0.0                                         | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00                       |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 22' AC                                      |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Pavement: Width and Type                                        | 33' AC                                      |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Shoulder: Width and Type                                        | 6' AC                                       |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Shoulder: Width and Type                                        | 22' AC                                      |      |      |      |      |      |      |      |      |      |                            |
| Divided Highway                                                                                       | Median: Width and Type                                          | 11' Painted AC                              |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Shoulder: Width and Type                                        | 0                                           |      |      |      |      |      |      |      |      |      |                            |
|                                                                                                       | Pavement: Width and Type                                        | 11' 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)                                 |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| (Right Side)                                                                                          |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 | 6' Conc. Side Walk                          |      |      |      |      |      |      |      |      |      |                            |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 | AC C. 0.037 0.047 Conc. Curb                |      |      |      |      |      |      |      |      |      |                            |
| 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)) |                                                                 | C 0.037 A 0.078 0.237 0.237 A 0.337         |      |      |      |      |      |      |      |      |      |                            |
| Superelevation (Range)                                                                                |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 | A                                           |      |      |      |      |      |      |      |      |      |                            |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Area and Development:                                                                                 |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 | Small Urban (99998) FLAT (1)                |      |      |      |      |      |      |      |      |      |                            |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 | NOT POSTED 20 MPH (2) 20 MPH (2) NOT POSTED |      |      |      |      |      |      |      |      |      |                            |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Traffic Stations (Current Year)                                                                       |                                                                 | P74 032A 00000                              |      |      |      |      |      |      |      |      |      |                            |
| HPMS Sections - AADT 2021                                                                             |                                                                 | 4,300                                       |      |      |      |      |      |      |      |      |      |                            |
| HPMS Sections - AADT 2020                                                                             |                                                                 | 4,700                                       |      |      |      |      |      |      |      |      |      |                            |
| HPMS Sections - AADT 2019                                                                             |                                                                 | 5,000                                       |      |      |      |      |      |      |      |      |      |                            |
| DOD Sections                                                                                          |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Census Tracts                                                                                         |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| Functional Classification                                                                             |                                                                 | Principal Arterial (3)                      |      |      |      |      |      |      |      |      |      |                            |
| National Highway System (NHS)                                                                         |                                                                 | On NHS (1)                                  |      |      |      |      |      |      |      |      |      |                            |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                             |      |      |      |      |      |      |      |      |      |                            |
| SCALE: (In Miles) 20" = 1 mile                                                                        |                                                                 | 0.0                                         | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00                       |

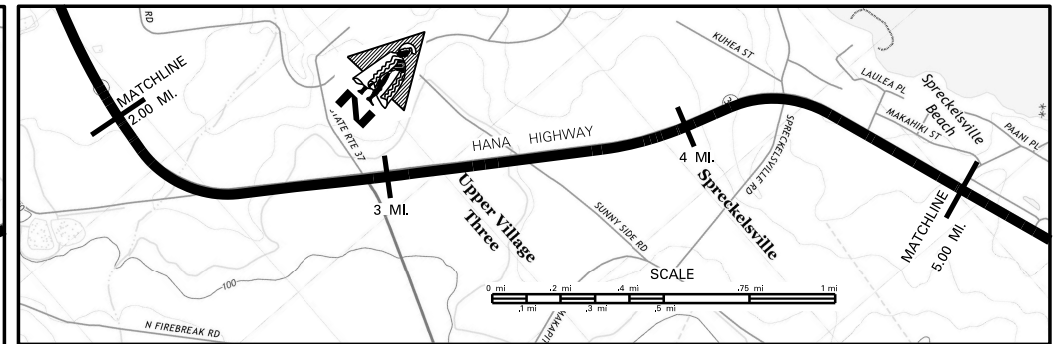
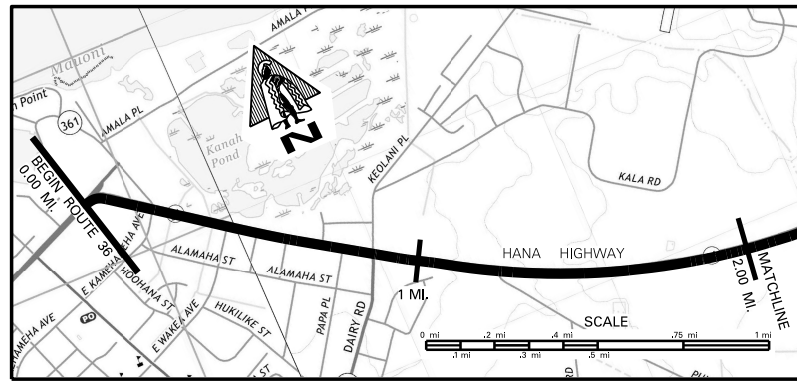
| Date Released   | Revised |
|-----------------|---------|
| Oct. 2004, G.N. |         |
| Nov. 06 D.B.    |         |
| Dec. 09 D.B.    |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Feb. 13 E.P.J.  |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan. 16 E.P.J.  |         |
| Jan. 17 E.P.J.  |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan. 21 E.P.J.  |         |



ROAD INVENTORY  
MAUI RTE 36  
HANA HIGHWAY

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

Total Route Length: 16.214 miles  
a. Survey Length: 16.214 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



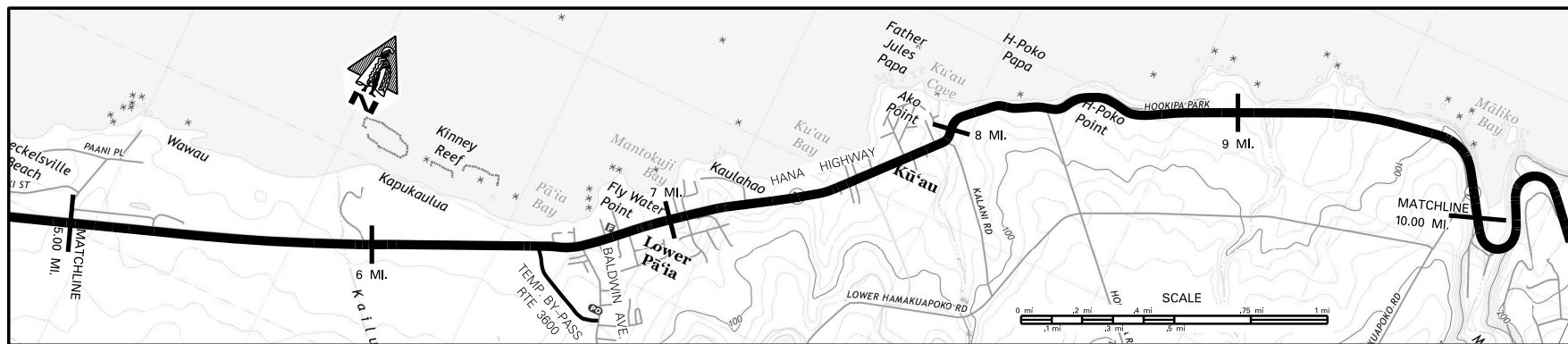
| Maintenance Control Sections : Length and Description                                                 |                                                                 | 0                                                                                                                                                              | 1 | 2 | 3 | 4 | 5                                                               |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|-----------------------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | BegIn 36A same as begIn Route 36                                                                                                                               |   |   |   |   | 36A (6.70 MI)                                                   |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                                                                                                                                                |   |   |   |   | TEE BEAM 1944 H20 53' PRESTRESSED CONCRETE GIRDER 1991 HS-20-44 |
|                                                                                                       | Vertical Clearance                                              |                                                                                                                                                                |   |   |   |   | 105'                                                            |
|                                                                                                       | Horizontal Clearance                                            |                                                                                                                                                                |   |   |   |   |                                                                 |
|                                                                                                       | Vertical Clearance                                              |                                                                                                                                                                |   |   |   |   |                                                                 |
| Structure Over Road                                                                                   | Vertical Clearance                                              |                                                                                                                                                                |   |   |   |   |                                                                 |
|                                                                                                       | Horizontal Clearance                                            |                                                                                                                                                                |   |   |   |   |                                                                 |
|                                                                                                       | Vertical Clearance                                              |                                                                                                                                                                |   |   |   |   |                                                                 |
|                                                                                                       | Horizontal Clearance                                            |                                                                                                                                                                |   |   |   |   |                                                                 |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 | 100' - 168'                                                                                                                                                    |   |   |   |   | 4.51 60'                                                        |
| Available Right of Way Width (Needs Study)                                                            |                                                                 | URBAN/RESIDENTIAL AREA                                                                                                                                         |   |   |   |   |                                                                 |
| Right of Way Fence: Type - Right and Left                                                             |                                                                 | NONE                                                                                                                                                           |   |   |   |   |                                                                 |
| Control of Access: 1=None, 2=Partial, 3=Full                                                          |                                                                 | NONE                                                                                                                                                           |   |   |   |   |                                                                 |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 | STATE                                                                                                                                                          |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | NH-036-1(17), PREV. MAINT., 2010                                                                                                                               |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | NH-036-1(16), RESURFACE, 2010                                                                                                                                  |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | HWY-M-02-08, IMPRV., 2010                                                                                                                                      |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | STP-090058, GUARDRAIL & SHOULDER IMPR., 2004                                                                                                                   |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | HWY-M-01-15M, (R), 2018                                                                                                                                        |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | 36AB-01-04M, RESURFACE, 2005                                                                                                                                   |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | STP-080058, GUARDRAIL & SHOULDER IMPR., 2004                                                                                                                   |   |   |   |   |                                                                 |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | ROUTE CONTINUES ON SHEET # 2                                                                                                                                   |   |   |   |   | 5.00 MI.                                                        |
| Road Diagram                                                                                          |                                                                 | Diagram showing the layout of Hana Highway from 0.00 to 5.00 miles. It includes labels for various streets and landmarks, as well as a legend for the diagram. |   |   |   |   |                                                                 |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0 1 2 3 4 5                                                                                                                                                    |   |   |   |   |                                                                 |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 6' AC                                                                                                                                                          |   |   |   |   | 4' AC                                                           |
|                                                                                                       | Pavement: Width and Type                                        | 22' AC                                                                                                                                                         |   |   |   |   | 24' AC                                                          |
|                                                                                                       | Shoulder: Width and Type                                        | 4' AC                                                                                                                                                          |   |   |   |   | 4' AC                                                           |
|                                                                                                       | Median: Width and Type                                          | 42' GRASS                                                                                                                                                      |   |   |   |   | 12' AC                                                          |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 4' AC                                                                                                                                                          |   |   |   |   | 12' AC                                                          |
|                                                                                                       | Pavement: Width and Type                                        | 22' AC                                                                                                                                                         |   |   |   |   | 12' AC                                                          |
|                                                                                                       | Shoulder: Width and Type                                        | 6' AC                                                                                                                                                          |   |   |   |   | 4' AC                                                           |
|                                                                                                       | Median: Width and Type                                          | 42' GRASS                                                                                                                                                      |   |   |   |   | 12' AC                                                          |
| Number of Traffic Lanes                                                                               |                                                                 | 2 - 11'                                                                                                                                                        |   |   |   |   | 2 - 12'                                                         |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 | ALL T.L.'s 12' unless noted                                                                                                                                    |   |   |   |   |                                                                 |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Right Side)                                |                                                                 | ALL T.L.'s 12' unless noted                                                                                                                                    |   |   |   |   |                                                                 |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Protective Devices: Type, Location and Number                                                         |                                                                 | All Metal Rails on Metal Posts unless otherwise noted.                                                                                                         |   |   |   |   |                                                                 |
| Illumination: Type, Location and Number                                                               |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Superelevation (Range)                                                                                |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Area and Development:                                                                                 |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Terrain: 1=Flat, 2=Rolling, 3=Mountainous                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Speed: 1=Design, 2=Posted                                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 | ALL 4 PHASE                                                                                                                                                    |   |   |   |   |                                                                 |
| Traffic Stations (Current Year)                                                                       |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| HPMS Sections - AADT 2021                                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| HPMS Sections - AADT 2020                                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| HPMS Sections - AADT 2019                                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| DOD Sections                                                                                          |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Census Tracts                                                                                         |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Functional Classification                                                                             |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| National Highway System (NHS)                                                                         |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                                                                                                                                                |   |   |   |   |                                                                 |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0 1 2 3 4 5                                                                                                                                                    |   |   |   |   |                                                                 |

| Date Released   | Revised |
|-----------------|---------|
| Oct. 2004, G.N. |         |
| Feb. 06 D.B.    |         |
| Nov. 06 D.B.    |         |
| Mar. 08 D.B.    |         |
| Dec. 09 D.B.    |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| May 13 E.P.J.   |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan 16 E.P.J.   |         |
| Jan 17 E.P.J.   |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan 21 E.P.J.   |         |

ROAD INVENTORY  
MAUI RTE 36  
HANA HIGHWAY

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

Total Route Length: 16.214 miles  
a. Survey Length: 16.214 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

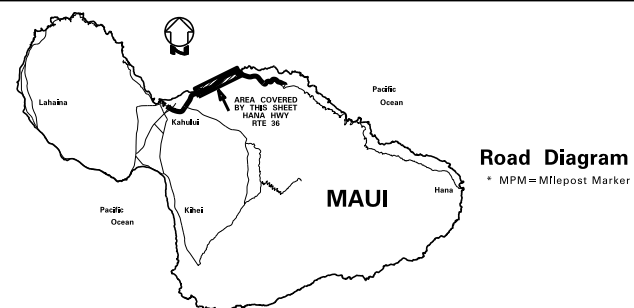
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram  
\* MPM = Milepost Marker

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Shoulder Lanes

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

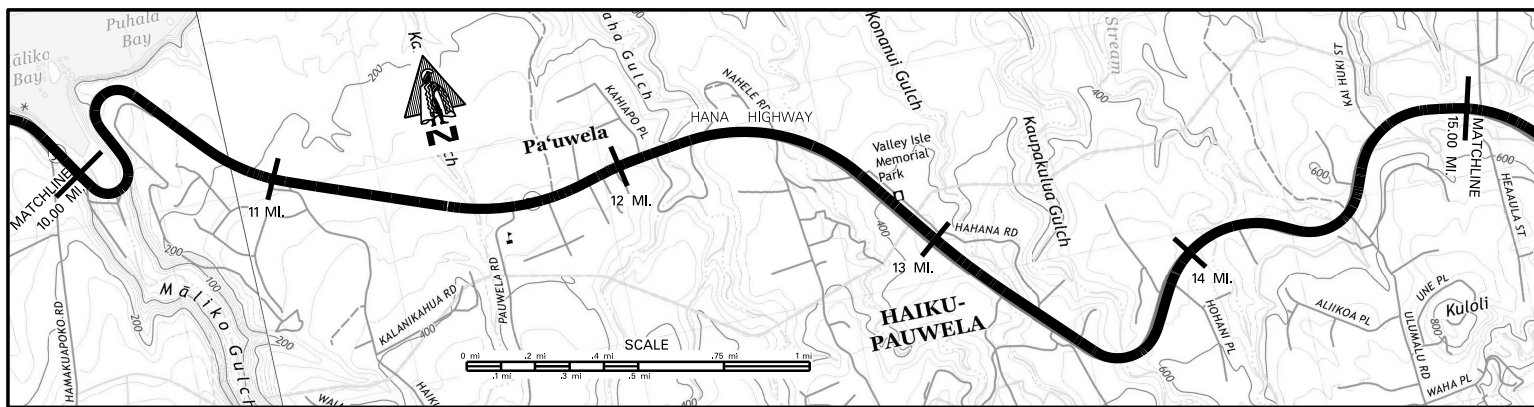
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY  
MAUI RTE 36  
HANA HIGHWAY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 16.214 miles  
a. Survey Length: 16.214 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure  
Carrying  
Road  
Over  
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

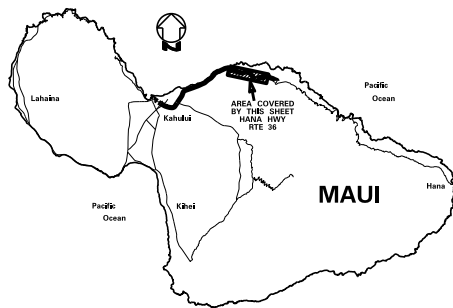
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram  
\* MPM=Milepost Marker

ROUTE CONTINUED FROM SHEET # 2

ROUTE CONTINUE ON SHEET #4

SCALE: (In Miles) 4" = 1 mile

Divided Highway  
Undivided

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

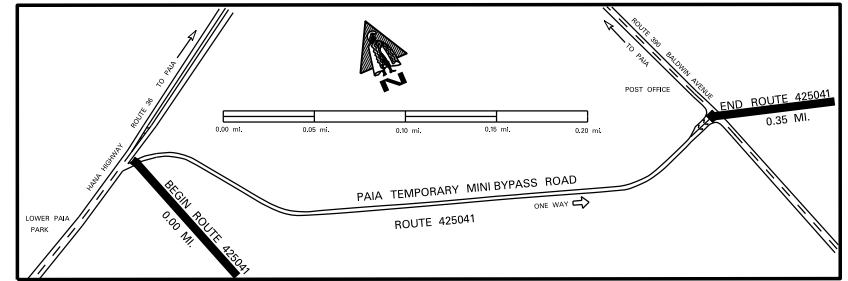
SCALE: (In Miles) 4" = 1 mile

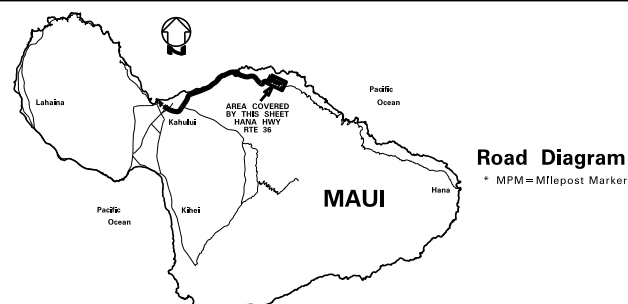
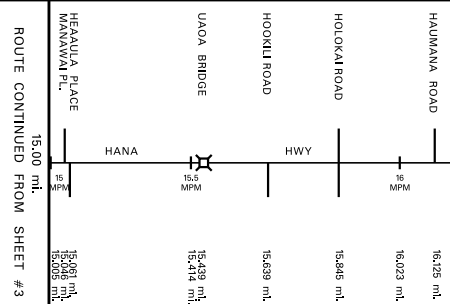
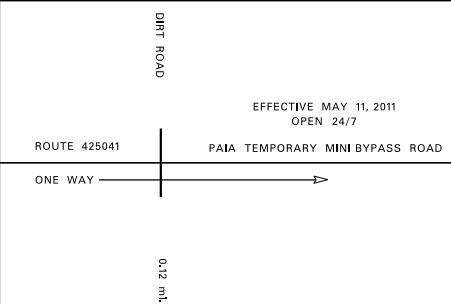


STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PREPARED BY THE  
HIGHWAYS PLANNING BRANCH

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



|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------|--------|---------------|--|--------------|--|------------|--|-----|--|--|
| Maintenance Control Sections : Length and Description                                                |                                                                 | 36C (5.21 MI)                                                                       |            | END 36C SAME AS END ROUTE 36                                                                                                                                                                                                        |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Structure Carrying Road                                                                              | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | Prestressed Concrete Girder<br>HL-93, 2002<br>315'                                  |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      | Vertical Clearance                                              |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      | Horizontal Clearance                                            |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      | Vertical Clearance                                              |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Structure Over Road                                                                                  | Vertical Clearance                                              |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      | Horizontal Clearance                                            |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Right of Way Width (min.-max.) if varies                                                             |                                                                 | 80' - 135'                                                                          |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Available Right of Way Width (Needs Study)                                                           |                                                                 | CUT SLOPES W/PASTURES & FARMS                                                       |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| 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                                                                               |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       | COUNTY                                                                                                                 |        |               |  |              |  |            |  |     |  |  |
| 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                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                    |                                                                 |  |            | <p>* NOTE: ROUTE LENGTH ADJUSTED TO MATCH 1/4 VIDEOLOG &amp; 1/4 FEATURES DATABASE.</p> <p>END ROUTE 36 ON HANA HIGHWAY AT THE CENTERLINE INTERSECTION WITH KAUPAKALUA ROAD. SAME AS BEGINNING OF ROUTE 360.</p> <p>+16.214 mi.</p> |        | <p>0.00 MI.</p> <p>BEGIN ROUTE 425041 ON PAIA TEMPORARY BYPASS ROAD AT GATED ENTRANCE FROM HANA HIGHWAY.</p> |        |  |       | <p>END ROUTE 425041 ON PAIA TEMPORARY BYPASS ROAD AT NORTHWEST EDGE OF PAVEMENT OF BALDWIN AVENUE.</p> <p>0.35 MI.</p> |        |               |  |              |  |            |  |     |  |  |
| SCALE: (In Miles) 4" = 1 mile                                                                        |                                                                 | 15                                                                                  |            | 16                                                                                                                                                                                                                                  |        | 17                                                                                                           |        | 0.0                                                                                  |       | 0.1                                                                                                                    |        | 0.2           |  | 0.3          |  | 0.4        |  | 0.5 |  |  |
| Divided Highway                                                                                      | Unfilled                                                        | Shoulder: Width and Type                                                            | 4' - 6' AC |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      | 2' AC |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Pavement: Width and Type                                                            | 22' AC     |                                                                                                                                                                                                                                     | 24' AC |                                                                                                              | 22' AC |                                                                                      |       |                                                                                                                        | 12' AC |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Shoulder: Width and Type                                                            | 4' - 6' AC |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        | 2' AC  |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Median: Width and Type                                                              |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Shoulder: Width and Type                                                            |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Pavement: Width and Type                                                            |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 | Shoulder: Width and Type                                                            |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Number of Traffic Lanes                                                                              |                                                                 | 2 - 11'                                                                             |            | 2 - 12'                                                                                                                                                                                                                             |        | 2 - 11'                                                                                                      |        |                                                                                      |       | 1-12'                                                                                                                  |        |               |  |              |  |            |  |     |  |  |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                |                                                                 |                                                                                     |            | NONE                                                                                                                                                                                                                                |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| (Right Side)                                                                                         |                                                                 |                                                                                     |            | NONE                                                                                                                                                                                                                                |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                              |                                                                 |                                                                                     |            | NONE                                                                                                                                                                                                                                |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Sidewalk: Width and Type (Right and Left)                                                            |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Curb and/or Gutter: Type (Right and Left)                                                            |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Protective Devices: Type, Location and Number                                                        |                                                                 | All Metal Rails on Metal Posts unless otherwise noted.                              |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Illumination: Type, Location and Number                                                              |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       | E                                                                                                                      |        | A             |  | D            |  | A          |  | E   |  |  |
| Superelevation (Range)                                                                               |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)            |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Vertical Curve: Crest or Sag, Curve Limits                                                           |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Area and Development:                                                                                |                                                                 |                                                                                     |            | SMALL URBAN (99998)                                                                                                                                                                                                                 |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        | RURAL (99999) |  |              |  |            |  |     |  |  |
| Terrain: 1=Flat, 2=Rolling, 3=Mountainous                                                            |                                                                 |                                                                                     |            | ROLLING (2)                                                                                                                                                                                                                         |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  | FLAT (1)     |  |            |  |     |  |  |
| Speed: 1=Design, 2=Posted                                                                            |                                                                 |                                                                                     |            | 35 MPH (2)                                                                                                                                                                                                                          |        |                                                                                                              |        |                                                                                      |       | NOT POSTED                                                                                                             |        | 20 MPH (2)    |  |              |  | 25 MPH (2) |  |     |  |  |
| Intersection Control Devices: Type, Location and Cycle Timing                                        |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Traffic Stations (Current Year)                                                                      |                                                                 |                                                                                     |            | B74 0036 01578                                                                                                                                                                                                                      |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| HPMS Sections - AADT 2021                                                                            |                                                                 |                                                                                     |            | 4,900                                                                                                                                                                                                                               |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| HPMS Sections - AADT 2020                                                                            |                                                                 |                                                                                     |            | 4,700                                                                                                                                                                                                                               |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| HPMS Sections - AADT 2019                                                                            |                                                                 |                                                                                     |            | 4,300                                                                                                                                                                                                                               |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| DOD Sections                                                                                         |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Census Tracts                                                                                        |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
| Functional Classification                                                                            |                                                                 |                                                                                     |            | MINOR ARTERIAL (4)                                                                                                                                                                                                                  |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  | PRIVATE (26) |  |            |  |     |  |  |
| National Highway System (NHS)                                                                        |                                                                 |                                                                                     |            | NOT ON NHS (0)                                                                                                                                                                                                                      |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  | NOT NHS (0)  |  |            |  |     |  |  |
| Previous Projects: Project No., Date and Limits                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |
|                                                                                                      |                                                                 |                                                                                     |            |                                                                                                                                                                                                                                     |        |                                                                                                              |        |                                                                                      |       |                                                                                                                        |        |               |  |              |  |            |  |     |  |  |

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

A map of Haleakala Highway showing the route from the beginning to the end of RTE 36A. The map includes a north arrow, a scale bar, and labels for 'BEGIN RTE 36A 0.00 MI.', 'HALEAKALA HIGHWAY', 'KEOLANI P.', and 'END RTE 36A 0.506 MI.'.

**SCALE**

0 mi                      .1 mi                      .2 mi

.05 mi                      .15 mi                      .25 mi

|                                                                            |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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----------------------------------------------------------------------------------------------|--|---------------------------------------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|
| Maintenance Control Sections : Length and Description                      |                                                                 | 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 0.10                                  |  | 0.20 |  | 0.30 |  | 0.40 |  | 0.50 |  | 0.60 |  | 0.70 |  | 0.80 |  | 0.90 |  | 1.00 |  |
| Begin 36A-A on Haleakala Highway at the N.E. edge of pavement of Hana Hwy. |                                                                 | 36A - A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | End 36A-A at centerline of Dairy Road |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
| Structure Carrying Road                                                    | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                            | Vertical Clearance                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                            | Horizontal Clearance                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                            | Vertical Clearance                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Structure Over Road                                                        | Vertical Clearance                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                            | Horizontal Clearance                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|                                                                            | Right of Way Width (min.-max.) if varies                        | 60'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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|                                                                            | Available Right of Way Width (Needs Study)                      | BUSHES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Right of Way Fence: Type - Right and Left                                  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Control of Access: 1-None, 2-Partial, 3-Full                               |                                                                 | N O N E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)               |                                                                 | S T A T E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                       |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
| Project No., Type of Construction, and Year Constructed                    |                                                                 | HWY-M-02-16M, PREVENTIVE MAINTENANCE, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                       |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
| Project No., Type of Construction, and Year Constructed                    |                                                                 | COUNTY HWY-M-01-05M, RESURF., 2006 HWY-M-01-76M 1976                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                       |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
| Road Diagram                                                               |                                                                 | * NOTE: ROUTE LENGTH ADJUSTED TO MATCH '14 WDEOLOG & '14 FEATURES DATABASE.<br>END ROUTE 36A ON KEOLANI PLACE AT THE KAHULUI AIRPORT BOUNDARY. (CENTERLINE OF CONCRETE DITCH)<br>TELEM. STA. 36A+005<br>*0.506 mi.<br>END DIVIDED<br>RAMP FROM HALEAKALA HWY<br>HALEAKALA HWY<br>DARY ROAD<br>KEOLANI PLACE<br>0.319 mi.<br>0.385 mi.<br>0.43 mi.<br>0.506 mi.<br>0.052 mi.<br>0.148 mi.<br>0.008 mi.<br>0.004 mi.<br>0.006 mi.<br>0.008 mi.<br>0.010 mi.<br>0.012 mi.<br>0.014 mi.<br>0.016 mi.<br>0.018 mi.<br>0.020 mi.<br>0.022 mi.<br>0.024 mi.<br>0.026 mi.<br>0.028 mi.<br>0.030 mi.<br>0.032 mi.<br>0.034 mi.<br>0.036 mi.<br>0.038 mi.<br>0.040 mi.<br>0.042 mi.<br>0.044 mi.<br>0.046 mi.<br>0.048 mi.<br>0.050 mi.<br>0.052 mi.<br>0.054 mi.<br>0.056 mi.<br>0.058 mi.<br>0.060 mi.<br>0.062 mi.<br>0.064 mi.<br>0.066 mi.<br>0.068 mi.<br>0.070 mi.<br>0.072 mi.<br>0.074 mi.<br>0.076 mi.<br>0.078 mi.<br>0.080 mi.<br>0.082 mi.<br>0.084 mi.<br>0.086 mi.<br>0.088 mi.<br>0.090 mi.<br>0.092 mi.<br>0.094 mi.<br>0.096 mi.<br>0.098 mi.<br>0.100 mi.<br>0.102 mi.<br>0.104 mi.<br>0.106 mi.<br>0.108 mi.<br>0.110 mi.<br>0.112 mi.<br>0.114 mi.<br>0.116 mi.<br>0.118 mi.<br>0.120 mi.<br>0.122 mi.<br>0.124 mi.<br>0.126 mi.<br>0.128 mi.<br>0.130 mi.<br>0.132 mi.<br>0.134 mi.<br>0.136 mi.<br>0.138 mi.<br>0.140 mi.<br>0.142 mi.<br>0.144 mi.<br>0.146 mi.<br>0.148 mi.<br>0.150 mi.<br>0.152 mi.<br>0.154 mi.<br>0.156 mi.<br>0.158 mi.<br>0.160 mi.<br>0.162 mi.<br>0.164 mi.<br>0.166 mi.<br>0.168 mi.<br>0.170 mi.<br>0.172 mi.<br>0.174 mi.<br>0.176 mi.<br>0.178 mi.<br>0.180 mi.<br>0.182 mi.<br>0.184 mi.<br>0.186 mi.<br>0.188 mi.<br>0.190 mi.<br>0.192 mi.<br>0.194 mi.<br>0.196 mi.<br>0.198 mi.<br>0.200 mi.<br>0.202 mi.<br>0.204 mi.<br>0.206 mi.<br>0.208 mi.<br>0.210 mi.<br>0.212 mi.<br>0.214 mi.<br>0.216 mi.<br>0.218 mi.<br>0.220 mi.<br>0.222 mi.<br>0.224 mi.<br>0.226 mi.<br>0.228 mi.<br>0.230 mi.<br>0.232 mi.<br>0.234 mi.<br>0.236 mi.<br>0.238 mi.<br>0.240 mi.<br>0.242 mi.<br>0.244 mi.<br>0.246 mi.<br>0.248 mi.<br>0.250 mi.<br>0.252 mi.<br>0.254 mi.<br>0.256 mi.<br>0.258 mi.<br>0.260 mi.<br>0.262 mi.<br>0.264 mi.<br>0.266 mi.<br>0.268 mi.<br>0.270 mi.<br>0.272 mi.<br>0.274 mi.<br>0.276 mi.<br>0.278 mi.<br>0.280 mi.<br>0.282 mi.<br>0.284 mi.<br>0.286 mi.<br>0.288 mi.<br>0.290 mi.<br>0.292 mi.<br>0.294 mi.<br>0.296 mi.<br>0.298 mi.<br>0.300 mi.<br>0.302 mi.<br>0.304 mi.<br>0.306 mi.<br>0.308 mi.<br>0.310 mi.<br>0.312 mi.<br>0.314 mi.<br>0.316 mi.<br>0.318 mi.<br>0.320 mi.<br>0.322 mi.<br>0.324 mi.<br>0.326 mi.<br>0.328 mi.<br>0.330 mi.<br>0.332 mi.<br>0.334 mi.<br>0.336 mi.<br>0.338 mi.<br>0.340 mi.<br>0.342 mi.<br>0.344 mi.<br>0.346 mi.<br>0.348 mi.<br>0.350 mi.<br>0.352 mi.<br>0.354 mi.<br>0.356 mi.<br>0.358 mi.<br>0.360 mi.<br>0.362 mi.<br>0.364 mi.<br>0.366 mi.<br>0.368 mi.<br>0.370 mi.<br>0.372 mi.<br>0.374 mi.<br>0.376 mi.<br>0.378 mi.<br>0.380 mi.<br>0.382 mi.<br>0.384 mi.<br>0.386 mi.<br>0.388 mi.<br>0.390 mi.<br>0.392 mi.<br>0.394 mi.<br>0.396 mi.<br>0.398 mi.<br>0.400 mi.<br>0.402 mi.<br>0.404 mi.<br>0.406 mi.<br>0.408 mi.<br>0.410 mi.<br>0.412 mi.<br>0.414 mi.<br>0.416 mi.<br>0.418 mi.<br>0.420 mi.<br>0.422 mi.<br>0.424 mi.<br>0.426 mi.<br>0.428 mi.<br>0.430 mi.<br>0.432 mi.<br>0.434 mi.<br>0.436 mi.<br>0.438 mi.<br>0.440 mi.<br>0.442 mi.<br>0.444 mi.<br>0.446 mi.<br>0.448 mi.<br>0.450 mi.<br>0.452 mi.<br>0.454 mi.<br>0.456 mi.<br>0.458 mi.<br>0.460 mi.<br>0.462 mi.<br>0.464 mi.<br>0.466 mi.<br>0.468 mi.<br>0.470 mi.<br>0.472 mi.<br>0.474 mi.<br>0.476 mi.<br>0.478 mi.<br>0.480 mi.<br>0.482 mi.<br>0.484 mi.<br>0.486 mi.<br>0.488 mi.<br>0.490 mi.<br>0.492 mi.<br>0.494 mi.<br>0.496 mi.<br>0.498 mi.<br>0.500 mi.<br>0.502 mi.<br>0.504 mi.<br>0.506 mi.<br>0.508 mi.<br>0.510 mi.<br>0.512 mi.<br>0.514 mi.<br>0.516 mi.<br>0.518 mi.<br>0.520 mi.<br>0.522 mi.<br>0.524 mi.<br>0.526 mi.<br>0.528 mi.<br>0.530 mi.<br>0.532 mi.<br>0.534 mi.<br>0.536 mi.<br>0.538 mi.<br>0.540 mi.<br>0.542 mi.<br>0.544 mi.<br>0.546 mi.<br>0.548 mi.<br>0.550 mi.<br>0.552 mi.<br>0.554 mi.<br>0.556 mi.<br>0.558 mi.<br>0.560 mi.<br>0.562 mi.<br>0.564 mi.<br>0.566 mi.<br>0.568 mi.<br>0.570 mi.<br>0.572 mi.<br>0.574 mi.<br>0.576 mi.<br>0.578 mi.<br>0.580 mi.<br>0.582 mi.<br>0.584 mi.<br>0.586 mi.<br>0.588 mi.<br>0.590 mi.<br>0.592 mi.<br>0.594 mi.<br>0.596 mi.<br>0.598 mi.<br>0.600 mi.<br>0.602 mi.<br>0.604 mi.<br>0.606 mi.<br>0.608 mi.<br>0.610 mi.<br>0.612 mi.<br>0.614 mi.<br>0.616 mi.<br>0.618 mi.<br>0.620 mi.<br>0.622 mi.<br>0.624 mi.<br>0.626 mi.<br>0.628 mi.<br>0.630 mi.<br>0.632 mi.<br>0.634 mi.<br>0.636 mi.<br>0.638 mi.<br>0.640 mi.<br>0.642 mi.<br>0.644 mi.<br>0.646 mi.<br>0.648 mi.<br>0.650 mi.<br>0.652 mi.<br>0.654 mi.<br>0.656 mi.<br>0.658 mi.<br>0.660 mi.<br>0.662 mi.<br>0.664 mi.<br>0.666 mi.<br>0.668 mi.<br>0.670 mi.<br>0.672 mi.<br>0.674 mi.<br>0.676 mi.<br>0.678 mi.<br>0.680 mi.<br>0.682 mi.<br>0.684 mi.<br>0.686 mi.<br>0.688 mi.<br>0.690 mi.<br>0.692 mi.<br>0.694 mi.<br>0.696 mi.<br>0.698 mi.<br>0.700 mi.<br>0.702 mi.<br>0.704 |  |                                       |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |

## HALEAKALA HWY & KULA HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

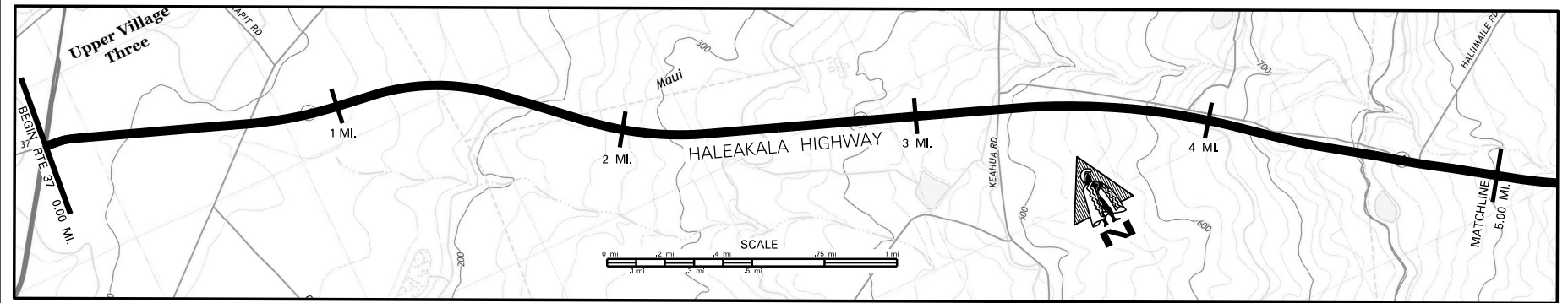
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

**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

[illegible]

Indicates Grass & / or  
Physical Barrier on Median.

### Road Diagram

MFM = Mhepost Market

SCALE: (In Miles) 4" = 1 mile

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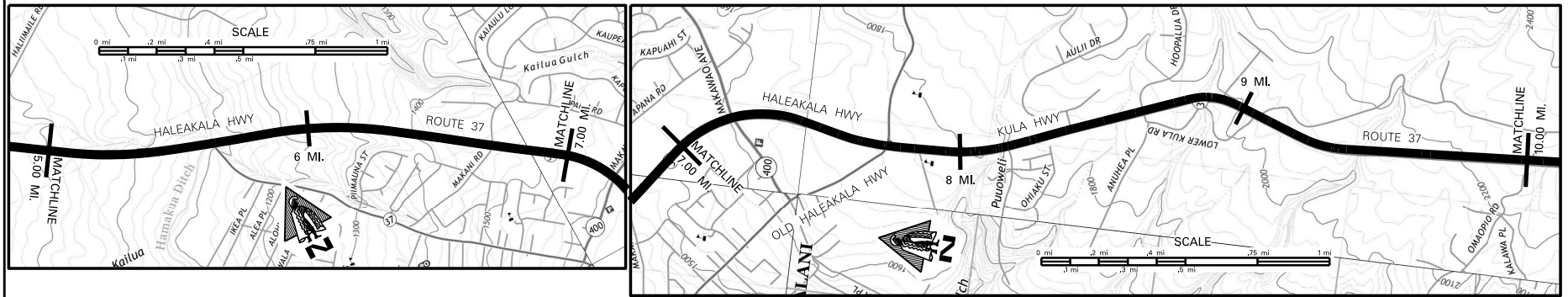
CONTINUES ON SHEET #2  
5.00 ml.

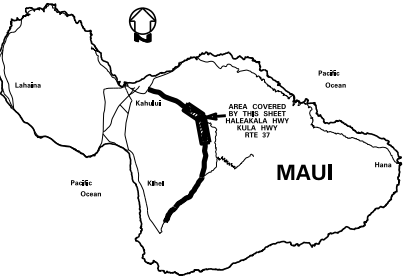
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY  
MAUI RTE 37  
HALEAKALA HWY & KULA HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
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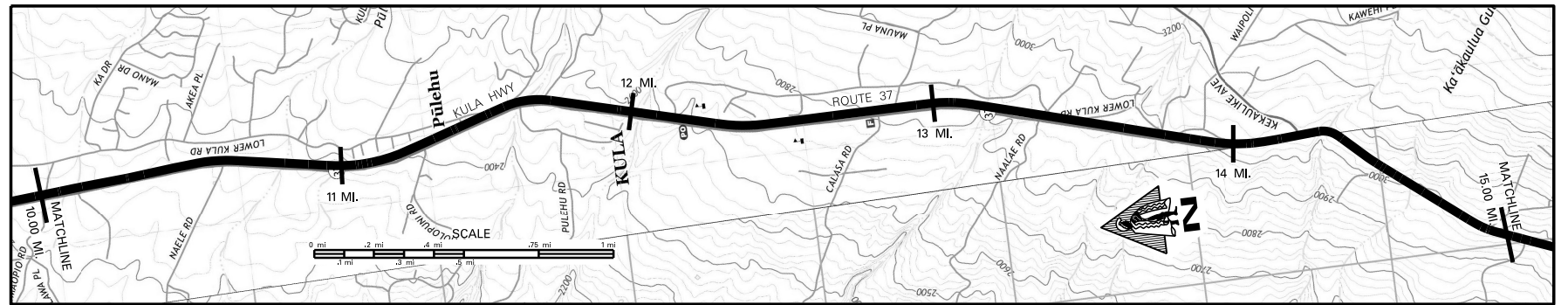
| Maintenance Control Sections : Length and Description                                                                                                                                          |                                                                 | 5                        | 6 | 7 | 8 | 9 | 10 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------|---|---|---|---|----|
| Structure Carrying Road                                                                                                                                                                        | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Vertical Clearance                                              |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Horizontal Clearance                                            |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Vertical Clearance                                              |                          |   |   |   |   |    |
| Structure Over Road                                                                                                                                                                            | Horizontal Clearance                                            |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Right of Way Width (min.-max.) if varies                        |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Available Right of Way Width (Needs Study)                      |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Right of Way Fence: Type - Right and Left                       |                          |   |   |   |   |    |
| Control of Access: 1=None, 2=Partial, 3=Full                                                                                                                                                   |                                                                 |                          |   |   |   |   |    |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                                                                                                                   |                                                                 |                          |   |   |   |   |    |
| Project No., Type of Construction, and Year Constructed                                                                                                                                        |                                                                 |                          |   |   |   |   |    |
| Project No., Type of Construction, and Year Constructed                                                                                                                                        |                                                                 |                          |   |   |   |   |    |
|  <p>Indicates Grass &amp; / or Physical Barrier on Median.</p> <p>Road Diagram<br/>* MPM=Milepost Marker</p> |                                                                 | CONTINUED FROM SHEET # 1 |   |   |   |   |    |
| SCALE: (In Miles) 4" = 1 mile                                                                                                                                                                  |                                                                 | 5                        | 6 | 7 | 8 | 9 | 10 |
| Divided Highway                                                                                                                                                                                | Shoulder: Width and Type                                        |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Pavement: Width and Type                                        |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Shoulder: Width and Type                                        |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Median: Width and Type                                          |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Shoulder: Width and Type                                        |                          |   |   |   |   |    |
|                                                                                                                                                                                                | Pavement: Width and Type                                        |                          |   |   |   |   |    |
| Number of Traffic Lanes                                                                                                                                                                        |                                                                 |                          |   |   |   |   |    |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                                                                                                          |                                                                 |                          |   |   |   |   |    |
| (Right Side)                                                                                                                                                                                   |                                                                 |                          |   |   |   |   |    |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                                                                                                                        |                                                                 |                          |   |   |   |   |    |
| Sidewalk: Width and Type (Right and Left)                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| Curb and/or Gutter: Type (Right and Left)                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| Protective Devices: Type, Location and Number                                                                                                                                                  |                                                                 |                          |   |   |   |   |    |
| Illumination: Type, Location and Number                                                                                                                                                        |                                                                 |                          |   |   |   |   |    |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))                                                                                          |                                                                 |                          |   |   |   |   |    |
| Superelevation (Range)                                                                                                                                                                         |                                                                 |                          |   |   |   |   |    |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))                                                                                                       |                                                                 |                          |   |   |   |   |    |
| Vertical Curve: Crest or Sag, Curve Limits                                                                                                                                                     |                                                                 |                          |   |   |   |   |    |
| Area and Development:                                                                                                                                                                          |                                                                 |                          |   |   |   |   |    |
| Terrain: 1=Flat, 2=Rolling, 3=Mountainous                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| Speed: 1=Design, 2=Posted                                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| Intersection Control Devices: Type, Location and Cycle Timing                                                                                                                                  |                                                                 |                          |   |   |   |   |    |
| Traffic Stations (Current Year)                                                                                                                                                                |                                                                 |                          |   |   |   |   |    |
| HPMS Sections - AADT 2021                                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| HPMS Sections - AADT 2020                                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| HPMS Sections - AADT 2019                                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| DOD Sections                                                                                                                                                                                   |                                                                 |                          |   |   |   |   |    |
| Census Tracts                                                                                                                                                                                  |                                                                 |                          |   |   |   |   |    |
| Functional Classification                                                                                                                                                                      |                                                                 |                          |   |   |   |   |    |
| National Highway System (NHS)                                                                                                                                                                  |                                                                 |                          |   |   |   |   |    |
| Previous Projects: Project No., Date and Limits                                                                                                                                                |                                                                 |                          |   |   |   |   |    |
| SCALE: (In Miles) 4" = 1 mile                                                                                                                                                                  |                                                                 | 5                        | 6 | 7 | 8 | 9 | 10 |

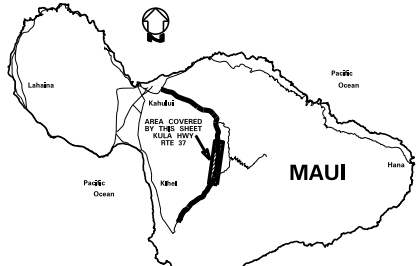
| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 GN     |         |
| Nov, 06 D.B.    |         |
| Feb, 08 D.B.    |         |
| Jan, 10 D.B.    |         |
| Feb, 11 D.B.    |         |
| Feb, 12 D.B.    |         |
| Sept, 12 E.P.J. |         |
| Dec, 13 E.P.J.  |         |
| July, 14 D.B.   |         |
| Jan, 16 E.P.J.  |         |
| Jan, 17 E.P.J.  |         |
| Feb, 18 D.B.    |         |
| Nov, 18 D.B.    |         |
| Jan, 21 E.P.J.  |         |

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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
PREPARED BY THE  
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FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 21.344 miles  
a. Survey Length: 21.344 miles  
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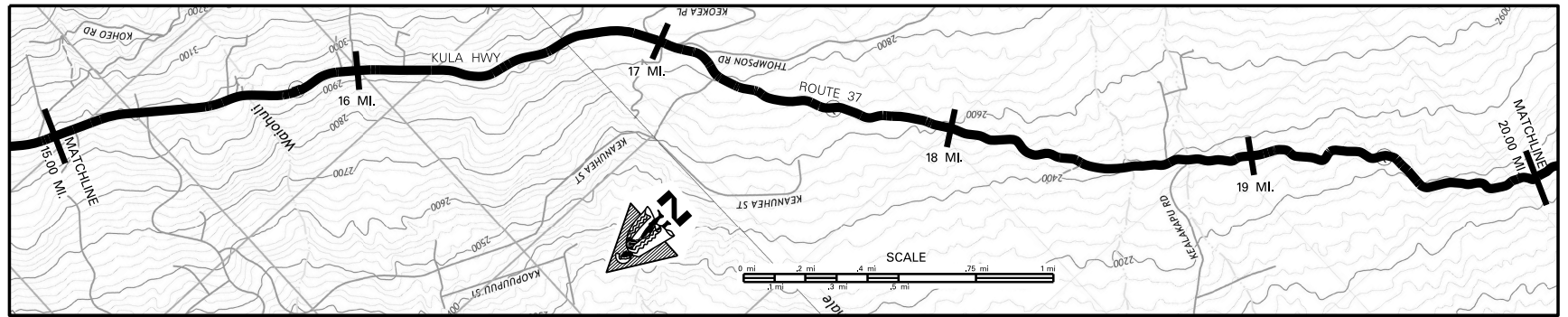


|                                                                                                                                  |                                                                 |           |            |                         |            |            |                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------|------------|-------------------------|------------|------------|------------------------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                                                    |                                                                 | 10        | 11         | 12                      | 13         | 14         | 15                                                               |
| Maintenance Control Sections : Length and Description                                                                            |                                                                 |           |            | 37C (9.25 MI)           |            |            | END 37C - BEG 37D ON KULA HWY AT THE CENTERLINE OF KEKAULIKE AVE |
| Structure Carrying Road                                                                                                          | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |           |            |                         |            |            | RC DECK GIRDER 1953, 11-15 75'                                   |
|                                                                                                                                  | Vertical Clearance                                              |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Horizontal Clearance                                            |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Vertical Clearance                                              |           |            | 28'                     |            |            | 24'                                                              |
| Structure Over Road                                                                                                              | Horizontal Clearance                                            |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Right of Way Width (min.-max.) if varies                        |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Available Right of Way Width (Needs Study)                      |           |            | PASTURE AND RANCH LANDS |            |            | 60'                                                              |
|                                                                                                                                  | 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                                                                          |                                                                 |           |            |                         |            |            | 37CDE-01-07M, RESURFACE, 2010                                    |
| Project No., Type of Construction, and Year Constructed                                                                          |                                                                 |           |            |                         |            |            | 37CD-01-02M, REPAIR & MAINT., 2004                               |
|  <p>Road Diagram<br/>* MPM=Milepost Marker</p> |                                                                 | 10.00 mi. | 10.006 mi. | 10.399 mi.              | 10.399 mi. | 10.399 mi. | 10.399 mi.                                                       |
| SCALE: (In Miles) 4" = 1 mile                                                                                                    |                                                                 | 10        | 11         | 12                      | 13         | 14         | 15                                                               |
| Divided Highway                                                                                                                  | Shoulder: Width and Type                                        |           |            |                         |            |            | 2' - 6' AC                                                       |
|                                                                                                                                  | Pavement: Width and Type                                        |           |            |                         |            |            | 24' AC                                                           |
|                                                                                                                                  | Shoulder: Width and Type                                        |           |            |                         |            |            | 2' - 6' AC                                                       |
|                                                                                                                                  | Median: Width and Type                                          |           |            |                         |            |            |                                                                  |
| Divided Highway                                                                                                                  | Shoulder: Width and Type                                        |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Pavement: Width and Type                                        |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Shoulder: Width and Type                                        |           |            |                         |            |            |                                                                  |
|                                                                                                                                  | Shoulder: Width and Type                                        |           |            |                         |            |            |                                                                  |
| Number of Traffic Lanes                                                                                                          |                                                                 |           |            |                         |            |            | 2 - 12'                                                          |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                                            |                                                                 |           |            |                         |            |            |                                                                  |
| (Right Side)                                                                                                                     |                                                                 |           |            |                         |            |            |                                                                  |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                                                          |                                                                 |           |            |                         |            |            |                                                                  |
| Sidewalk: Width and Type (Right and Left)                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| Curb and/or Gutter: Type (Right and Left)                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| Protective Devices: Type, Location and Number                                                                                    |                                                                 |           |            |                         |            |            |                                                                  |
| All Metal Rails on Metal Posts unless otherwise noted.                                                                           |                                                                 |           |            |                         |            |            |                                                                  |
| Illumination: Type, Location and Number                                                                                          |                                                                 |           |            |                         |            |            |                                                                  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))                            |                                                                 |           |            |                         |            |            |                                                                  |
| Superelevation (Range)                                                                                                           |                                                                 |           |            |                         |            |            |                                                                  |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))                                         |                                                                 |           |            |                         |            |            |                                                                  |
| Vertical Curve: Crest or Sag, Curve Limits                                                                                       |                                                                 |           |            |                         |            |            |                                                                  |
| Area and Development:                                                                                                            |                                                                 |           |            |                         |            |            |                                                                  |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| Speed: 1-Design, 2-Posted                                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| Intersection Control Devices: Type, Location and Cycle Timing                                                                    |                                                                 |           |            |                         |            |            |                                                                  |
| Traffic Stations (Current Year)                                                                                                  |                                                                 |           |            |                         |            |            |                                                                  |
| HPMS Sections - AADT 2021                                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| HPMS Sections - AADT 2020                                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| HPMS Sections - AADT 2019                                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| DOD Sections                                                                                                                     |                                                                 |           |            |                         |            |            |                                                                  |
| Census Tracts                                                                                                                    |                                                                 |           |            |                         |            |            |                                                                  |
| Functional Classification                                                                                                        |                                                                 |           |            |                         |            |            |                                                                  |
| National Highway System (NHS)                                                                                                    |                                                                 |           |            |                         |            |            |                                                                  |
| Previous Projects: Project No., Date and Limits                                                                                  |                                                                 |           |            |                         |            |            |                                                                  |
| SCALE: (In Miles) 4" = 1 mile                                                                                                    |                                                                 | 10        | 11         | 12                      | 13         | 14         | 15                                                               |

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



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| Maintenance Control Sections : Length and Description                                                                 |                                                                 | 37D (2.77 MI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Structure Carrying Road                                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | RC DECK GIRDER<br>1933, H-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Control of Access: 1-None, 2-Partial, 3-Full                                                                          |                                                                 | STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                                          |                                                                 | 37E-01-12M, PAVEMENT PREV. MAIN., 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Project No., Type of Construction, and Year Constructed                                                               |                                                                 | 37CDE-01-07M, RESURFACE, 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Project No., Type of Construction, and Year Constructed                                                               |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |    |    |    |    |  |
| <p>MAUI</p> <p>AREA COVERED BY THIS SHEET<br/>KULA HWY<br/>RTE 37</p> <p>Road Diagram<br/>* MPM = Milepost Marker</p> |                                                                 | <p>CONTINUED FROM SHEET #3</p> <p>15.00 mi.</p> <p>15.062 mi.</p> <p>15.078 mi.</p> <p>LAURE DR.<br/>LEPELEPE PLACE<br/>WAOHUI "A" BR.</p> <p>15.300 mi.</p> <p>15.375 mi.</p> <p>15.424 mi.</p> <p>15.411 mi.</p> <p>MAUIA UI PL.</p> <p>15.424 mi.</p> <p>15.411 mi.</p> <p>15.564 mi.</p> <p>15.627 mi.</p> <p>15.676 mi.</p> <p>15.772 mi.</p> <p>WAOHUI "B" BR.</p> <p>15.878 mi.</p> <p>15.827 mi.</p> <p>15.864 mi.</p> <p>MAUKANANI ROAD</p> <p>15.975 mi.</p> <p>16.147 mi.</p> <p>16.275 mi.</p> <p>16.442 mi.</p> <p>CROSS ROAD</p> <p>16.796 mi.</p> <p>16.775 mi.</p> <p>16.796 mi.</p> <p>PAVED ROAD TO PARK</p> <p>16.796 mi.</p> <p>16.775 mi.</p> <p>16.796 mi.</p> <p>THOMPSON ROAD<br/>KEKONA V.L.</p> <p>17.008 mi.</p> <p>16.989 mi.</p> <p>17.276 mi.</p> <p>17.220 mi.</p> <p>KAMAMANA RD.</p> <p>17.276 mi.</p> <p>17.220 mi.</p> <p>17.778 mi.</p> <p>18.261 mi.</p> <p>18.609 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>KEALAKAPU ROAD<br/>KAMAOLE RD.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> <p>18.778 mi.</p> <p>18.721 mi.</p> 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| Date Released  | Revised |
|----------------|---------|
| Oct 2004 GN    |         |
| Nov., 06 D.B.  |         |
| Jan., 10 D.B.  |         |
| Feb. 11 D.B.   |         |
| Feb. 12 D.B.   |         |
| Feb. 13 E.P.J. |         |
| Dec. 13 E.P.J. |         |
| July 14 D.B.   |         |
| Jan 16 E.P.J.  |         |
| Jan 17 E.P.J.  |         |
| Feb. 18 D.B.   |         |
| Nov. 18 D.B.   |         |
| Jan 21 E.P.J.  |         |

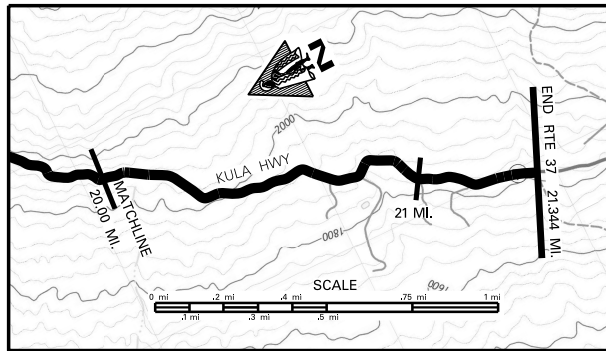


ROAD INVENTORY  
MAUI RTE 37  
HALEAKALA HWY & KULA HWY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

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



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Available Right of Way Width (Needs Study)

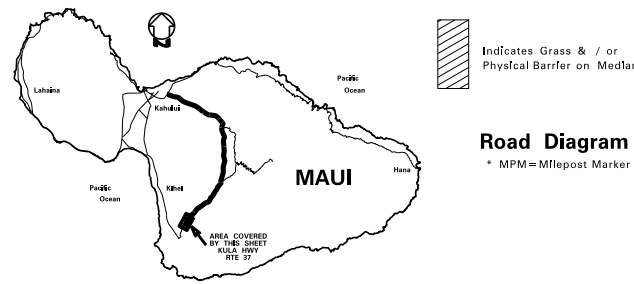
Right of Way Fence: Type - Right and Left

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

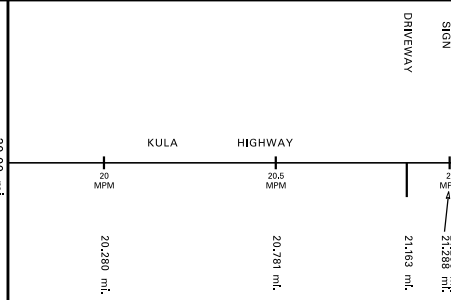
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



CONTINUED FROM SHEET #4



\* NOTE: ROUTE LENGTH ADJUSTED TO MATCH  
1/4 VIDEOLOG & 1/4 FEATURES DATABASE.  
END ROUTE 37 ON KULA HIGHWAY  
@ THE CENTERLINE OF MAKENA ROAD  
\* 21.344 mi.

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number All Metal Rails on Metal Posts unless otherwise noted, RW = Rock Wall

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

| Date Released  | Revised |
|----------------|---------|
| Oct 2004 GN    |         |
| Nov., 06 D.B.  |         |
| April, 09 D.B. |         |
| Jan., 10 D.B.  |         |
| Feb. 11 D.B.   |         |
| Feb. 12 D.B.   |         |
| Feb. 13 E.P.J. |         |
| Dec. 13 E.P.J. |         |
| July 14 D.B.   |         |
| Jan 16 E.P.J.  |         |
| Jan 17 E.P.J.  |         |
| Feb. 18 D.B.   |         |
| Nov. 18 D.B.   |         |
| Jan 21 E.P.J.  |         |

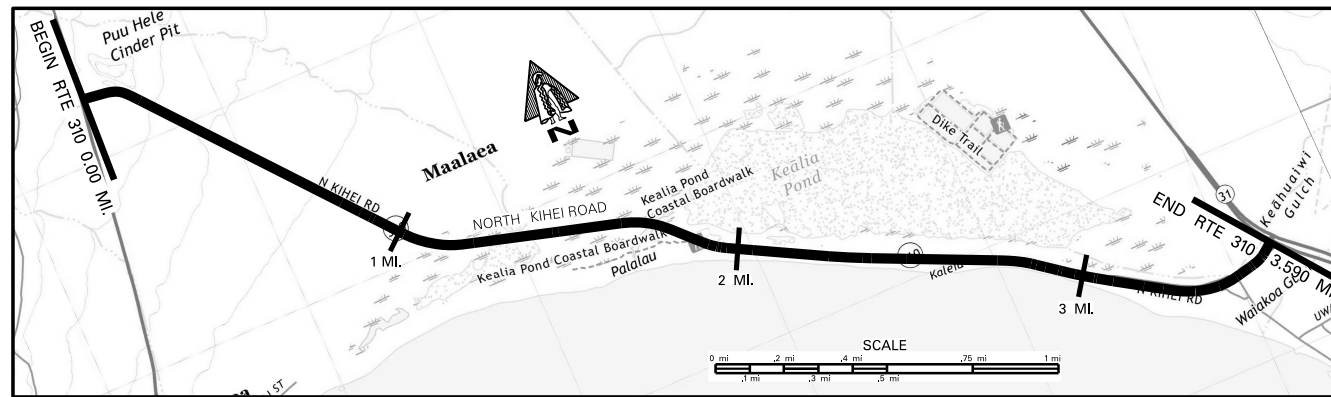
ROAD INVENTORY  
MAUI RTE 310  
NORTH KIHAI ROAD

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL 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                                                                         |                                                                 | 0                                                      | 1              | 2            | 3            | 4            | 5            |
| Maintenance Control Sections : Length and Description                                                 |                                                                 | 0.00                                                   | 0.00           | 0.00         | 0.00         | 0.00         | 0.00         |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                                        |                |              |              |              |              |
|                                                                                                       | Vertical Clearance                                              |                                                        |                |              |              |              |              |
|                                                                                                       | Horizontal Clearance                                            |                                                        |                |              |              |              |              |
|                                                                                                       | Vertical Clearance                                              |                                                        |                |              |              |              |              |
| Structure Over Road                                                                                   | Horizontal Clearance                                            |                                                        |                |              |              |              |              |
|                                                                                                       | Vertical Clearance                                              |                                                        |                |              |              |              |              |
|                                                                                                       | Horizontal Clearance                                            |                                                        |                |              |              |              |              |
|                                                                                                       | Vertical Clearance                                              |                                                        |                |              |              |              |              |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 | 200' 130'                                              | 60'            | 40'          | 100' - 160'  | 100' - 160'  | 100' - 160'  |
| Available Right of Way Width (Needs Study)                                                            |                                                                 | 1000' Clear, Cane Field 30' from Pavement              | Wire           | Wire         | Wire         | Wire         | Wire         |
| Right of Way Fence: Type - Right and Left                                                             |                                                                 |                                                        |                |              |              |              |              |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                 |                                                        |                |              |              |              |              |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 | STATE                                                  |                |              |              |              |              |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | 310A-01-13M, RESURFACE, 2014                           |                |              |              |              |              |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | STP-0310(4), PREVENTIVE MAINTENANCE, 2009              |                |              |              |              |              |
| <br>Indicates Grass & / or Physical Barrier on Median.<br>MPM = Milepost Marker                       |                                                                 | North Kihai Road                                       |                |              |              |              |              |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0                                                      | 1              | 2            | 3            | 4            | 5            |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 10' AC                                                 | 10' AC         | 10' AC       | 10' AC       | 10' AC       | 10' AC       |
|                                                                                                       | Pavement: Width and Type                                        | 12' AC                                                 | 12' AC         | 12' AC       | 12' AC       | 12' AC       | 12' AC       |
|                                                                                                       | Shoulder: Width and Type                                        | 10' AC                                                 | 10' AC         | 10' AC       | 10' AC       | 10' AC       | 10' AC       |
|                                                                                                       | Median: Width and Type                                          | 0' AC                                                  | 0' AC          | 0' AC        | 0' AC        | 0' AC        | 0' AC        |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        | 10' AC                                                 | 10' AC         | 10' AC       | 10' AC       | 10' AC       | 10' AC       |
|                                                                                                       | Pavement: Width and Type                                        | 12' AC                                                 | 12' AC         | 12' AC       | 12' AC       | 12' AC       | 12' AC       |
|                                                                                                       | Shoulder: Width and Type                                        | 10' AC                                                 | 10' AC         | 10' AC       | 10' AC       | 10' AC       | 10' AC       |
|                                                                                                       | Median: Width and Type                                          | 0' AC                                                  | 0' AC          | 0' AC        | 0' AC        | 0' AC        | 0' AC        |
| Number of Traffic Lanes                                                                               |                                                                 | 2-11'                                                  | 2-11'          | 2-11'        | 2-11'        | 2-11'        | 2-11'        |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 | 1-14' (R) TL                                           | 1-12' (R) TL   | 1-12' (R) TL | 1-12' (R) TL | 1-12' (R) TL | 1-12' (R) TL |
| (Right Side)                                                                                          |                                                                 | 1-14' (L) TL                                           | 1-12' (L) TL   | 1-12' (L) TL | 1-12' (L) TL | 1-12' (L) TL | 1-12' (L) TL |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                                        |                |              |              |              |              |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                                                        |                |              |              |              |              |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                                                        |                |              |              |              |              |
| Protective Devices: Type, Location and Number                                                         |                                                                 | All Metal Rails on Metal Posts unless otherwise noted. |                |              |              |              |              |
| Illumination: Type, Location and Number                                                               |                                                                 |                                                        |                |              |              |              |              |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 | A                                                      | A              | A            | A            | A            | A            |
| Superelevation (Range)                                                                                |                                                                 | A                                                      | A              | A            | A            | A            | A            |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 | B                                                      | B              | B            | B            | B            | B            |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                                                        |                |              |              |              |              |
| Area and Development:                                                                                 |                                                                 |                                                        |                |              |              |              |              |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |                                                        |                |              |              |              |              |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 | 45 MPH (2)                                             | 35 MPH (2)     | 35 MPH (2)   | 30 MPH (2)   | 30 MPH (2)   | 30 MPH (2)   |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 | 3 Phase                                                | 3 Phase        | 3 Phase      | 3 Phase      | 3 Phase      | 3 Phase      |
| Traffic Stations (Current Year)                                                                       |                                                                 |                                                        |                |              |              |              |              |
| HPMS Sections - AADT 2021                                                                             |                                                                 | 674 0210 00085                                         | 674 0210 00104 |              |              |              |              |
| HPMS Sections - AADT 2020                                                                             |                                                                 | 16,500                                                 | 17,300         |              |              |              |              |
| HPMS Sections - AADT 2019                                                                             |                                                                 | 16,100                                                 | 16,800         |              |              |              |              |
| DOD Sections                                                                                          |                                                                 | 17,900                                                 | 18,000         |              |              |              |              |
| Census Tracts                                                                                         |                                                                 |                                                        |                |              |              |              |              |
| Functional Classification                                                                             |                                                                 |                                                        |                |              |              |              |              |
| National Highway System (NHS)                                                                         |                                                                 |                                                        |                |              |              |              |              |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                                        |                |              |              |              |              |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0                                                      | 1              | 2            | 3            | 4            | 5            |

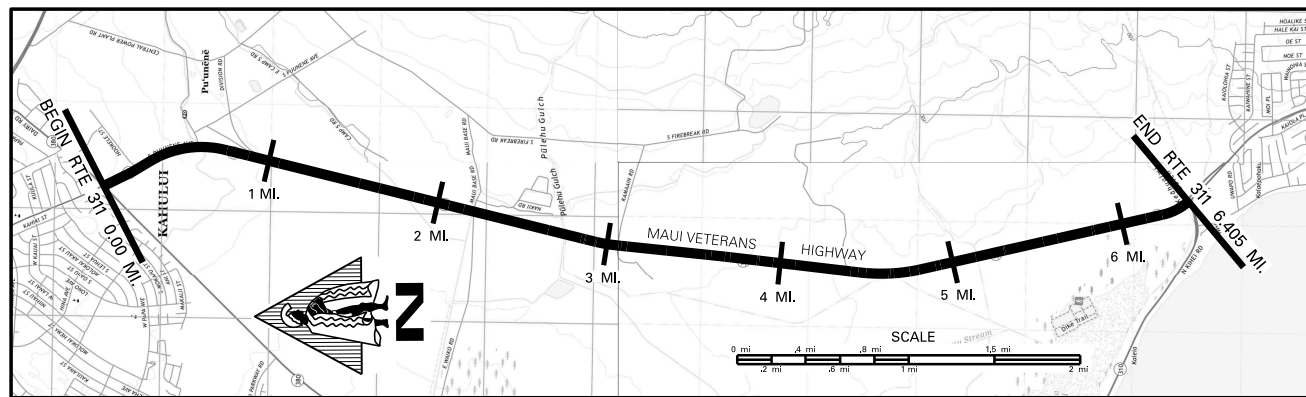
| Date Released | Revised |
|---------------|---------|
| July 2002, DB |         |
| Aug. 04       | D.B.    |
| Nov., 06      | D.B.    |
| Mar., 08      | D.B.    |
| Jan., 09      | D.B.    |
| Jan., 10      | D.B.    |
| Feb. 11       | D.B.    |
| Feb. 12       | D.B.    |
| Sept. 12      | E.P.J.  |
| Dec. 13       | E.P.J.  |
| July 14       | D.B.    |
| Jan 16        | E.P.J.  |
| Jan 17        | E.P.J.  |
| Feb. 18       | D.B.    |
| Nov. 18       | D.B.    |
| Jan 21        | E.P.J.  |

ROAD INVENTORY  
MAUI RTE 311  
MAUI VETERANS 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



|                                                              |                                                                 |                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Maintenance Control Sections : Length and Description        |                                                                 |                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |
| Structure Carrying Road                                      | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | 10 CELL, CONC. BOX CULVERT<br>134'-3"<br>106'-8"                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |
|                                                              | Vertical Clearance                                              | 3 Cell Conc. Box Culvert 2008<br>113'(Headwall Length)<br>107'<br>106'-8"<br>192'(Headwall Length)                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |
|                                                              | Horizontal Clearance                                            | 240'<br>240'<br>240'<br>240'                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
|                                                              | Horizontal Clearance                                            | 240'-400'                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |
| Structure Over Road                                          | Right of Way Width (min.-max.) if varies                        | 200' - 218'                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |
|                                                              | Available Right of Way Width (Needs Study)                      |                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |
|                                                              | 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) |                                                                 | NH-A311(008), Pavement Preventive Maintenance, 2015<br>NH-A311(008), Pavement Preventive Maintenance, 2015<br>NH-A311(008), Pavement Preventive Maintenance, 2015<br>NH-A311(008), Pavement Preventive Maintenance, 2015 |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(3), Widening, 2003<br>NH-A311(3), Widening, 2003<br>NH-A311(3), Widening, 2003<br>NH-A311(3), Widening, 2003                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(6), Widening, 2008<br>NH-A311(6), Widening, 2008<br>NH-A311(6), Widening, 2008<br>NH-A311(6), Widening, 2008                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(4), Widening, 2008<br>NH-A311(4), Widening, 2008<br>NH-A311(4), Widening, 2008<br>NH-A311(4), Widening, 2008                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(7), Widening, 2006<br>NH-A311(7), Widening, 2006<br>NH-A311(7), Widening, 2006<br>NH-A311(7), Widening, 2006                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005<br>NH-A311(1), Widening, 2005                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |
| Project No., Type of Construction, and Year Constructed      |                                                                 | NH-A311(1), Wid                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |



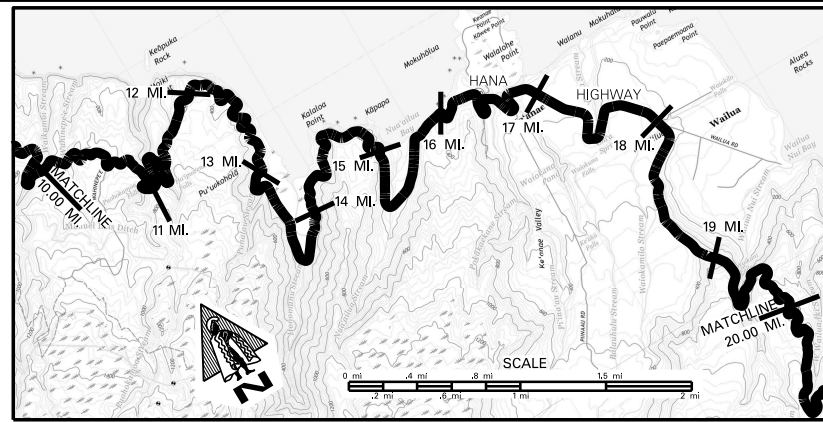


ROAD INVENTORY  
MAUI RTE 360  
HANA HIGHWAY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 34.828 miles  
a. Survey Length: 34.828 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

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

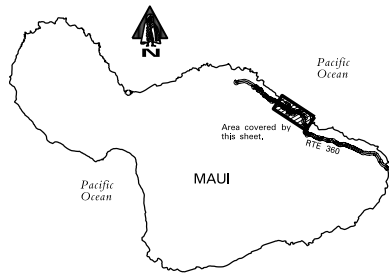
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

\* MPM - Milepost Marker

SCALE: (In Miles) 2" = 1 mile

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

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

Protective Devices: Type, Location and Number

Metal Rails on Metal Posts Unless Otherwise Noted.

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

CONTINUED FROM SHEET #1.

CONTINUED ON SHEET #3.

| Date Released   | Revised |
|-----------------|---------|
| Oct 2003, D.B.  |         |
| 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.    |         |
| Jan 21 E.P.J.   |         |

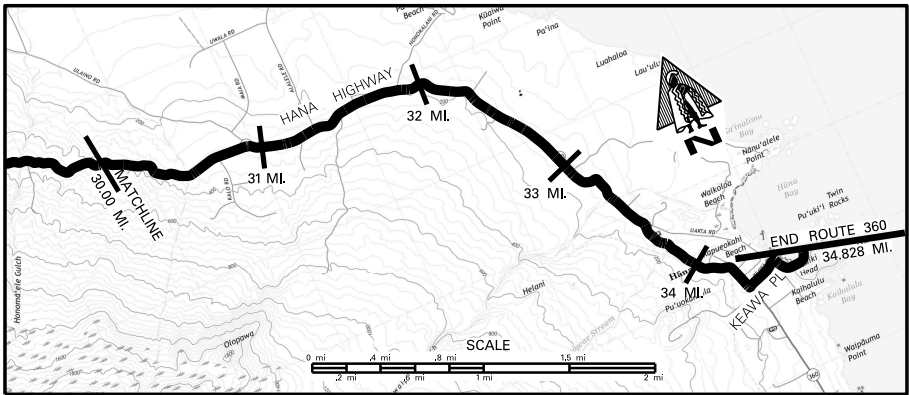




ROAD INVENTORY  
MAUI RTE 360  
HANA HIGHWAY & KEAWA PLACE

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

Total Route Length: 34.828 miles  
a. Survey Length: 34.828 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles

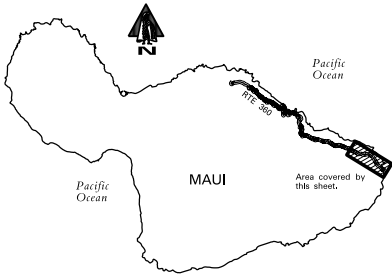


SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

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

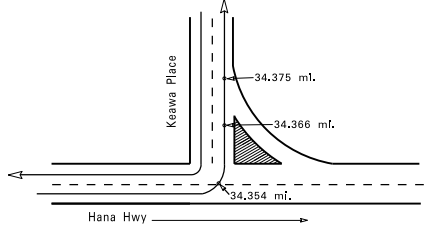
Right of Way Width (min.-max.) if varies  
Available Right of Way Width (Needs Study)  
Right of Way Fence: Type - Right and Left  
Control of Access: 1-None, 2-Partial, 3-Full  
Jurisdiction, Transfer Phase No. and Date (C to S or S to C)  
Project No., Type of Construction, and Year Constructed  
Project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



Road Diagram  
\* MPM - Milepost Marker

CONTINUED FROM SHEET #3.

\* NOTE: ROUTE LENGTH ADJUSTED TO MATCH  
14 MILELOG & 14 FEATURES DATABASE.  
END ROUTE 360 ON KEAWA PLACE AT  
THE WHARF ON HANA BAY.  
\* 34.828 mi.



SCALE: (In Miles) 2" = 1 mile

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

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

Protective Devices: Type, Location and Number  
Metal Rails on Metal Posts unless otherwise noted.  
Illumination: Type, Location and Number  
Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)  
Superelevation (Range)  
Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)  
Vertical Curve: Crest or Sag, Curve Limits  
Area and Development:  
Terrain: 1-Flat, 2-Rolling, 3-Mountainous  
Speed: 1-Design, 2-Posted  
Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)  
HPMS Sections - AADT 2021  
HPMS Sections - AADT 2020  
HPMS Sections - AADT 2019  
DOD Sections  
Census Tracts  
Functional Classification  
National Highway System (NHS)  
Previous Projects: Project No., Date and Limits

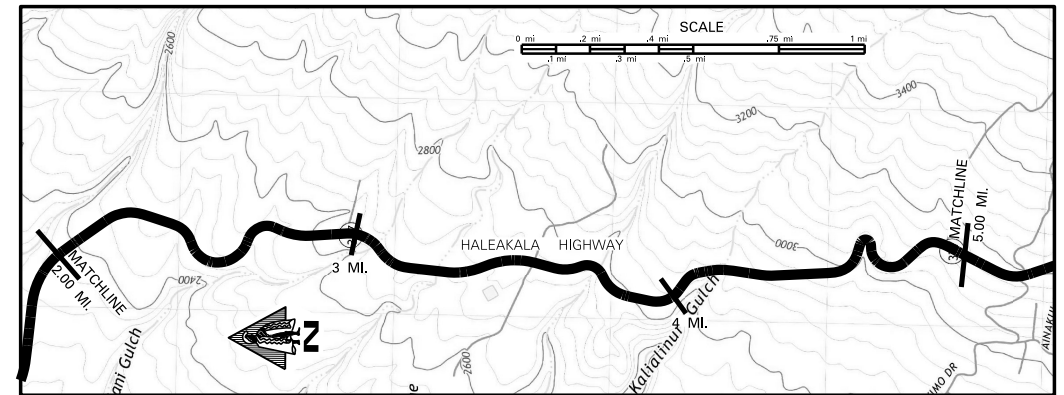
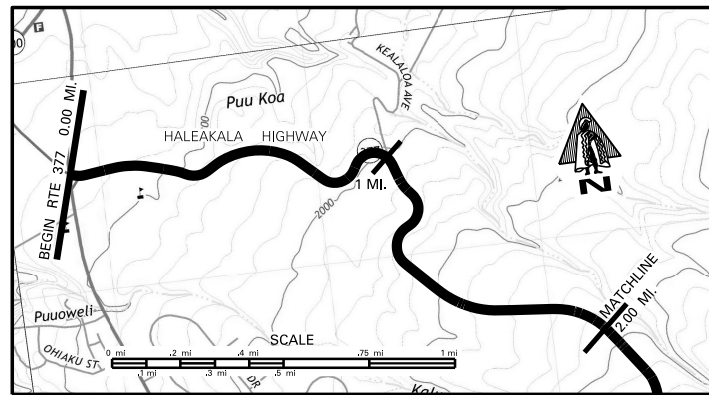
SCALE: (In Miles) 2" = 1 mile

| Date Released    | Revised |
|------------------|---------|
| Oct 2003, D.B.   |         |
| Aug 04, D.B.     |         |
| FEB, 06, D.B.    |         |
| Nov., 06, D.B.   |         |
| Dec. 09, D.B.    |         |
| Feb. 11, D.B.    |         |
| Feb. 12, D.B.    |         |
| Sept. 12, E.P.J. |         |
| Dec. 13, E.P.J.  |         |
| July 14, D.B.    |         |
| Jan 16, E.P.J.   |         |
| Jan 17, E.P.J.   |         |
| Feb. 18, D.B.    |         |
| Nov. 18, D.B.    |         |
| Jan 21, E.P.J.   |         |

ROAD INVENTORY  
MAUI RTE 377  
KEKAULIKE AVE & HALEAKALA HWY

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

Total Route Length: 9.137 miles  
a. Survey Length: 9.137 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



| Maintenance Control Sections : Length and Description                                                 |                                                                 | 0                                            | 1 | 2 | 3 | 4 | 5                                                                                                    |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------|---|---|---|---|------------------------------------------------------------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 377A (9.13 MI)                               |   |   |   |   |                                                                                                      |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                              |   |   |   |   | TEE BEAM<br>1934 H15<br>150'                                                                         |
|                                                                                                       | Vertical Clearance                                              |                                              |   |   |   |   |                                                                                                      |
|                                                                                                       | Horizontal Clearance                                            |                                              |   |   |   |   | 24'                                                                                                  |
|                                                                                                       | Vertical Clearance                                              |                                              |   |   |   |   |                                                                                                      |
| Structure Over Road                                                                                   | Horizontal Clearance                                            |                                              |   |   |   |   |                                                                                                      |
|                                                                                                       | Right of Way Width (min.-max.) if varies                        |                                              |   |   |   |   | 60'                                                                                                  |
|                                                                                                       | Available Right of Way Width (Needs Study)                      |                                              |   |   |   |   | PASTURE ON MOUNTAINOUS TERRAIN WITH CUT SLOPES<br>25' - 40' FROM PAVEMENT<br>15' - 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                                               |                                                                 | (37C-01-14, INTERSECTION IMPROVEMENTS, 2018) |   |   |   |   |                                                                                                      |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | 377A-02-81M 1981 RESURFACE                   |   |   |   |   |                                                                                                      |
| Road Diagram                                                                                          |                                                                 | STP-0377(005), 2012, PREVENTIVE MAINTENANCE  |   |   |   |   |                                                                                                      |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | CONTINUES ON SHEET # 2<br>5.00 MI.           |   |   |   |   |                                                                                                      |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        |                                              |   |   |   |   |                                                                                                      |
|                                                                                                       | Pavement: Width and Type                                        |                                              |   |   |   |   |                                                                                                      |
|                                                                                                       | Shoulder: Width and Type                                        |                                              |   |   |   |   |                                                                                                      |
|                                                                                                       | Median: Width and Type                                          |                                              |   |   |   |   |                                                                                                      |
| Number of Traffic Lanes                                                                               |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |                                              |   |   |   |   |                                                                                                      |
| (Right Side)                                                                                          |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Protective Devices: Type, Location and Number                                                         |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Illumination: Type, Location and Number                                                               |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Superelevation (Range)                                                                                |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Area and Development:                                                                                 |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Traffic Stations (Current Year)                                                                       |                                                                 |                                              |   |   |   |   |                                                                                                      |
| HPMS Sections - AADT 2021                                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| HPMS Sections - AADT 2020                                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| HPMS Sections - AADT 2019                                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| DOD Sections                                                                                          |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Census Tracts                                                                                         |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Functional Classification                                                                             |                                                                 |                                              |   |   |   |   |                                                                                                      |
| National Highway System (NHS)                                                                         |                                                                 |                                              |   |   |   |   |                                                                                                      |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                              |   |   |   |   |                                                                                                      |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 |                                              |   |   |   |   |                                                                                                      |

| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 GN     |         |
| Nov., 06 D.B.   |         |
| Dec. 09 D.B.    |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan 16 E.P.J.   |         |
| Jan 17 E.P.J.   |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan 21 E.P.J.   |         |

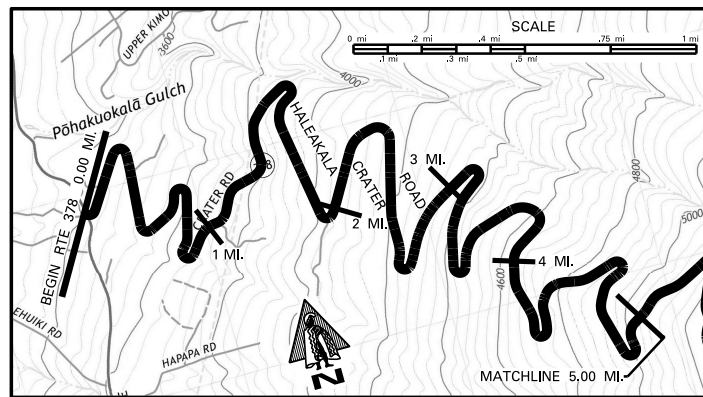


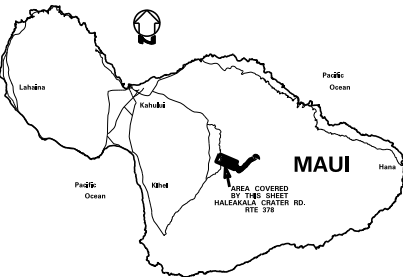
ROAD INVENTORY  
MAUI RTE 378  
HALEAKALA CRATER ROAD

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 10.099 miles  
a. Survey Length: 10.099 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



|                                                                                                                                  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |   |   |   |   |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| SCALE: (In Miles) 4" = 1 mile                                                                                                    |                                                                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 | 2 | 3 | 4 | 5 |
| Maintenance Control Sections : Length and Description                                                                            |                                                                 | 0.02 Begin 378A on Haleakala Crater Road 100' East of the centerline intersection with Haleakala Hwy (East Spur) 378A (10.13 MI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Number of Traffic Lanes                                                                                                          |                                                                 | 2 - 11'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                                            |                                                                 | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| (Right Side)                                                                                                                     |                                                                 | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Frontage Road: No. of Lanes, and Width (Right and Left)                                                                          |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Sidewalk: Width and Type (Right and Left)                                                                                        |                                                                 | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Curb and/or Gutter: Type (Right and Left)                                                                                        |                                                                 | AC GUTTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Protective Devices: Type, Location and Number                                                                                    |                                                                 | All Metal Rails on Metal Posts unless otherwise noted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Illumination: Type, Location and Number                                                                                          |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 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))                            |                                                                 | D A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A 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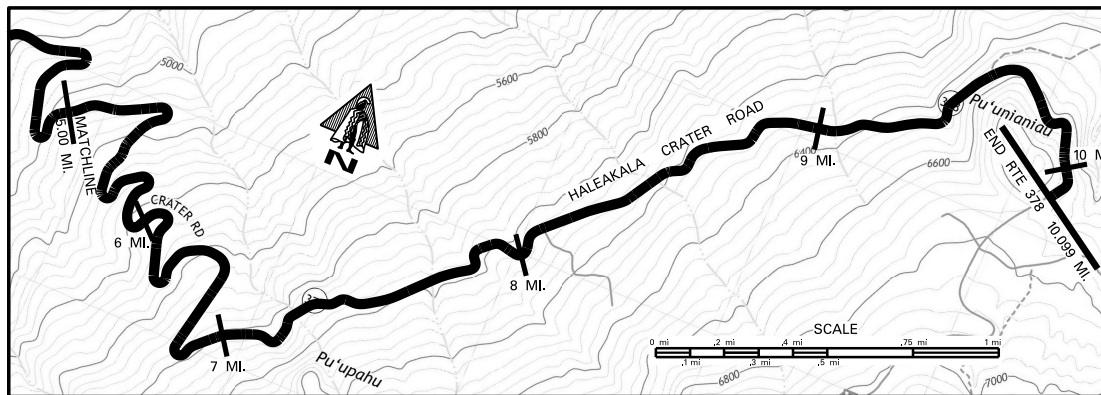
| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 GN     |         |
| Nov., 06 D.B.   |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan. 16 E.P.J.  |         |
| Jan. 17 E.P.J.  |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan. 21 E.P.J.  |         |

ROAD INVENTORY  
MAUI RTE 378  
HALEAKALA CRATER ROAD

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 10.099 miles  
a. Survey Length: 10.099 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure Carrying Road  
Structure Over Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

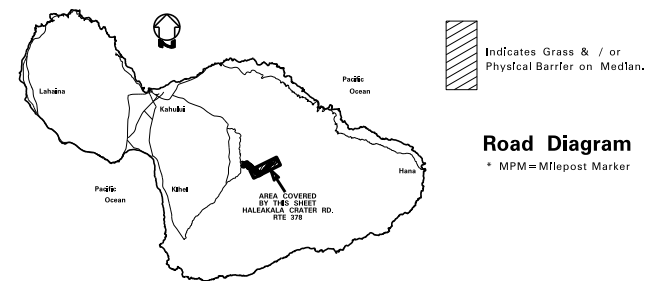
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Indicates Grass & / or  
Physical Barrier on Median.

Road Diagram  
\* MPM = Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway  
Undivided

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

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

| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 GN     |         |
| Nov., 06 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.     |         |
| Jan 21 E.P.J.   |         |

ROAD INVENTORY  
MAUI RTE 380  
DAIRY ROAD, 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  
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 (-)             |

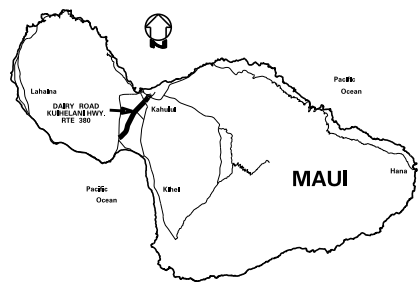
NEEDS STUDY ROUTE NO. \_\_\_\_\_ FUNCTIONAL CLASSIFICATION \_\_\_\_\_

SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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



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

SCALE: (In Miles) 4" = 1 mile

|                 |           |                          |
|-----------------|-----------|--------------------------|
| Divided Highway | Unaltered | Shoulder: Width and Type |
|                 |           | Pavement: Width and Type |
|                 |           | Shoulder: Width and Type |
|                 | Altered   | Median: Width and Type   |
|                 |           | Shoulder: Width and Type |
|                 |           | Pavement: Width and Type |
|                 |           | Shoulder: Width and Type |
|                 |           |                          |

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

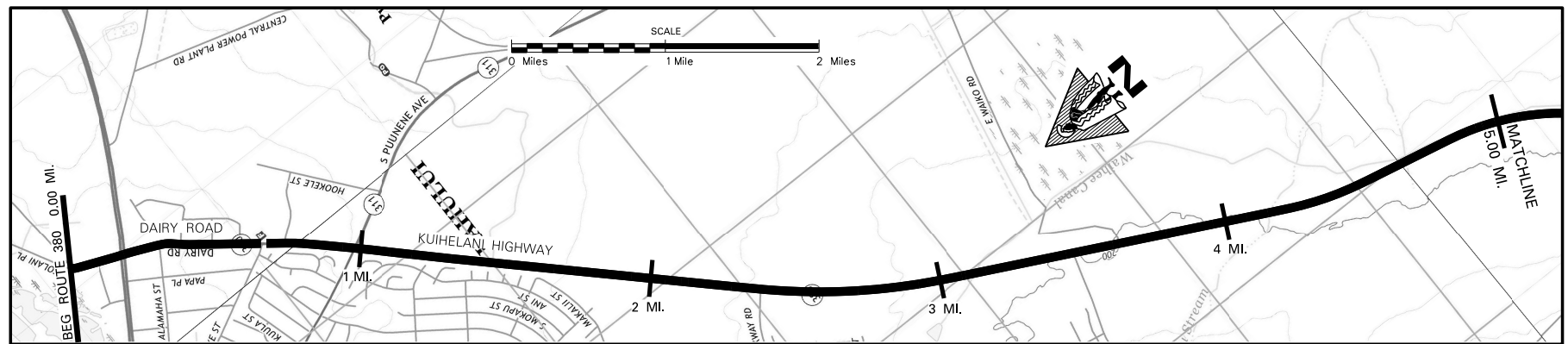
Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

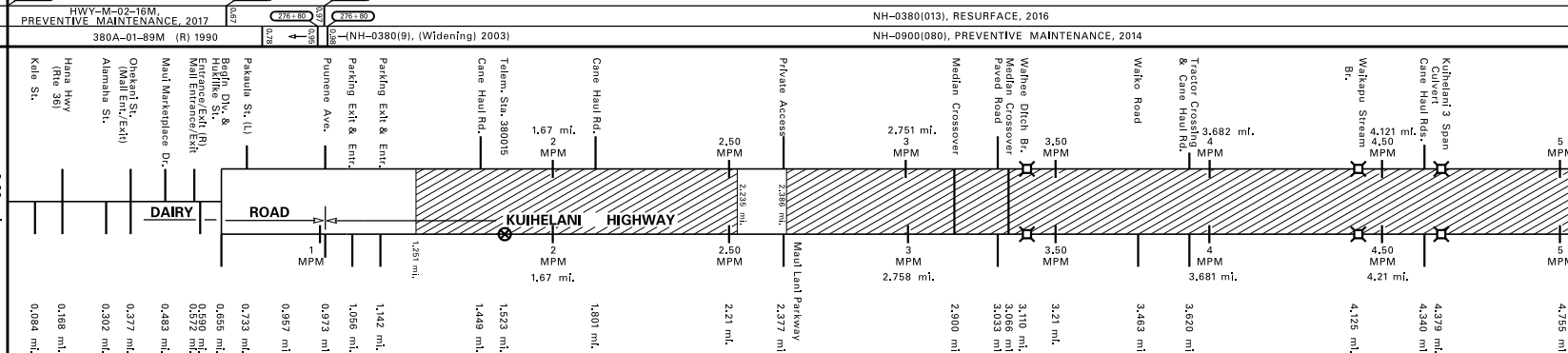


0 1 2 3 4 5  
BEG. 380A SAME AS 2 7 380A (0.95 mi.) 2 END 380A 380A (6.17 mi.)  
SEG. EXISTING RTE. 2 SAME AS ROUTE 380A (6.17 mi.)

|                                     |                                                |                                 |
|-------------------------------------|------------------------------------------------|---------------------------------|
| 24' Slab, HS-20, 1970               | 61' Tee Beam, HS-20, 1970                      | 77' Culvert, HS-20, 1970        |
| 25' Precast Conc Plank, HL-93, 2003 | 60' Precast Prestressed Conc Beam, HL-93, 2003 | 78' 3 Span Culvert, HL-93, 2003 |
| 3' 3'                               | 1' 4'                                          | 1' 4'                           |
| 3' 3'                               | 3'                                             | 4' 2'                           |

150' - 210'  
FARMS - BUSHES - TREES  
WOOD/CONC.  
CLEAR 1000' - SUGAR CANE 30' FROM PAVEMENT  
METAL ON WOOD

NONE  
STATE  
HWY-M-02-16M, PREVENTIVE MAINTENANCE, 2017  
380A-01-89M (R) 1990  
(NH-0380(9), (Widening) 2003)  
NH-0380(013), RESURFACE, 2016  
NH-0900(080), PREVENTIVE MAINTENANCE, 2014



0 1 2 3 4 5  
0 4'-6" AC 4'-6" AC 22' AC 24' AC 10' AC 10' AC 10' AC 10' AC 10' AC  
40' AC 50' AC 40' AC 50' AC 22' AC 24' AC 10' AC 10' AC 10' AC 10' AC  
0 4'-6" AC 4'-6" AC 22' AC 24' AC 10' AC 10' AC 10' AC 10' AC 10' AC

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
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| Date Released | Revised |
|---------------|---------|
| July 2002, DB |         |
| Aug 03        | JK      |
| Aug 04        | DB      |
| Sept 04       | DB      |
| Nov 06        | DB      |
| Mar 09        | DB      |
| Dec 09        | DB      |
| Aug 10        | DB      |
| Feb 11        | DB      |
| Feb 12        | DB      |
| Sept 12       | DB      |
| Dec 13        | DB      |
| July 14       | DB      |
| Jan 16        | DB      |
| Jan 17        | DB      |
| Jan 18        | DB      |
| Jan 19        | DB      |
| Jan 20        | DB      |

# KUIHELANI HIGHWAY

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

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

NEEDS STUDY ROUTE NO. \_\_\_\_\_ FUNCTIONAL CLASSIFICATION \_\_\_\_\_



|                                                                                                       |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|----|------------------------------------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 5                                                                                                                                                                                                                                                        | 6 | 7 | 8 | 9 | 10 |                                                                              |
| Maintenance Control Sections : Length and Description                                                 |                                                                 | 7 380 A (6.17 ml.)                                                                                                                                                                                                                                       |   |   |   |   |    | END 380-A ON KUHIELANI HWY. 50' EAST OF THE EAST E.P. ON HONOAPIILANI HWY. C |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | 37' I SLAB 1970 HS-20                                                                                                                                                                                                                                    |   |   |   |   |    |                                                                              |
|                                                                                                       | Vertical Clearance                                              | PRECAST, PRESTRESSED CONC.                                                                                                                                                                                                                               |   |   |   |   |    |                                                                              |
|                                                                                                       | Horizontal Clearance                                            | 47' I BEAM, HL-93, 2003                                                                                                                                                                                                                                  |   |   |   |   |    |                                                                              |
|                                                                                                       | Vertical Clearance                                              | 144' 38'                                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
| Structure Over Road                                                                                   | Vertical Clearance                                              |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
|                                                                                                       | Horizontal Clearance                                            |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Right of Way Width (min.-max.) if varies                                                              |                                                                 | 150' – 210'                                                                                                                                                                                                                                              |   |   |   |   |    |                                                                              |
| Available Right of Way Width (Needs Study)                                                            |                                                                 | CLEAR 1000' – SUGAR CANE 30' FROM PAVEMENT                                                                                                                                                                                                               |   |   |   |   |    |                                                                              |
| Right of Way Fence: Type – Right and Left                                                             |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Control of Access: 1–None, 2–Partial, 3–Full                                                          |                                                                 | NONE                                                                                                                                                                                                                                                     |   |   |   |   |    |                                                                              |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                 | STATE                                                                                                                                                                                                                                                    |   |   |   |   |    |                                                                              |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | NH-0380(013), Resurface, 2016                                                                                                                                                                                                                            |   |   |   |   |    |                                                                              |
| Project No., Type of Construction, and Year Constructed                                               |                                                                 | NH-0900(080), Preventive Maintenance, 2014                                                                                                                                                                                                               |   |   |   |   |    |                                                                              |
| <div><p><b>Road Diagram</b></p><p>* MPM=Milepost Marker</p></div>                                     |                                                                 | <div>Continued from Sheet #1.</div> <div></div> <div>* NOTE: ROUTE LENGTH ADJUSTED TO MATCH 14 VIDEOLOG &amp; 14 FEATURES DATABASE.<br/>End Rte 380 on Kuhielani Hwy at the East edge of pavement of Honoapiilani Highway (Rte 30).<br/>*6.171 ml.</div> |   |   |   |   |    |                                                                              |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 5                                                                                                                                                                                                                                                        | 6 | 7 | 8 | 9 | 10 |                                                                              |
| Divided Highway                                                                                       | Unfielded                                                       | Shoulder: Width and Type                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
|                                                                                                       | Fielded                                                         | Pavement: Width and Type                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | Shoulder: Width and Type                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | Median: Width and Type                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | Shoulder: Width and Type                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
| Number of Traffic Lanes                                                                               |                                                                 | 4 – 12'                                                                                                                                                                                                                                                  |   |   |   |   |    |                                                                              |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| (Right Side)                                                                                          |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Protective Devices: Type, Location and Number                                                         |                                                                 | All Metal Rails on Metal Posts unless otherwise noted.                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| Illumination: Type, Location and Number                                                               |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Curves Class: +/- Degree (A(0–3.45) B(3.45–5.44) C(5.44–8.48) D(8.48–13.85) E(13.85–28.62) F(<28.62)) |                                                                 | A                                                                                                                                                                                                                                                        |   |   |   |   |    |                                                                              |
| Superelevation (Range)                                                                                |                                                                 | A                                                                                                                                                                                                                                                        |   |   |   |   |    |                                                                              |
| Grades Class: +/- % (A(0–.45) B(.45–2.45) C(2.45–4.45) D(4.45–6.45) E(6.45–8.45) F(<8.45))            |                                                                 | A                                                                                                                                                                                                                                                        |   |   |   |   |    |                                                                              |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 | A                                                                                                                                                                                                                                                        |   |   |   |   |    |                                                                              |
| Area and Development:                                                                                 |                                                                 | Small Urban (99998)                                                                                                                                                                                                                                      |   |   |   |   |    |                                                                              |
| Terrain: 1–Flat, 2–Rolling, 3–Mountainous                                                             |                                                                 | Flat (1)                                                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
| Speed: 1–Design, 2–Posted                                                                             |                                                                 | 55 MPH (2) 45 MPH (2)                                                                                                                                                                                                                                    |   |   |   |   |    |                                                                              |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 | 3 Phase Traffic Signal                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| Traffic Stations (Current Year)                                                                       |                                                                 | B74 0380 00347                                                                                                                                                                                                                                           |   |   |   |   |    |                                                                              |
| HPMS Sections – AADT 2021                                                                             |                                                                 | 13,600                                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| HPMS Sections – AADT 2020                                                                             |                                                                 | 13,400                                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| HPMS Sections – AADT 2019                                                                             |                                                                 | 14,800                                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| DOD Sections                                                                                          |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Census Tracts                                                                                         |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
| Functional Classification                                                                             |                                                                 | Principle Arterial (3)                                                                                                                                                                                                                                   |   |   |   |   |    |                                                                              |
| National Highway System (NHS)                                                                         |                                                                 | On NHS (1)                                                                                                                                                                                                                                               |   |   |   |   |    |                                                                              |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |                                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | NH-0380(11), Prevent. Maint., 2009 6.031                                                                                                                                                                                                                 |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | NH-0380(9), Widening, 2003 6.031                                                                                                                                                                                                                         |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | 380A-01-95M (R) 2000                                                                                                                                                                                                                                     |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | 380A-01-89M (R), 1990                                                                                                                                                                                                                                    |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | 5-0380 (S), 1977                                                                                                                                                                                                                                         |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | 5-038 (S), 1989                                                                                                                                                                                                                                          |   |   |   |   |    |                                                                              |
|                                                                                                       |                                                                 | 1 BR-NH-030-1241 (Widening) 2002 1                                                                                                                                                                                                                       |   |   |   |   |    |                                                                              |

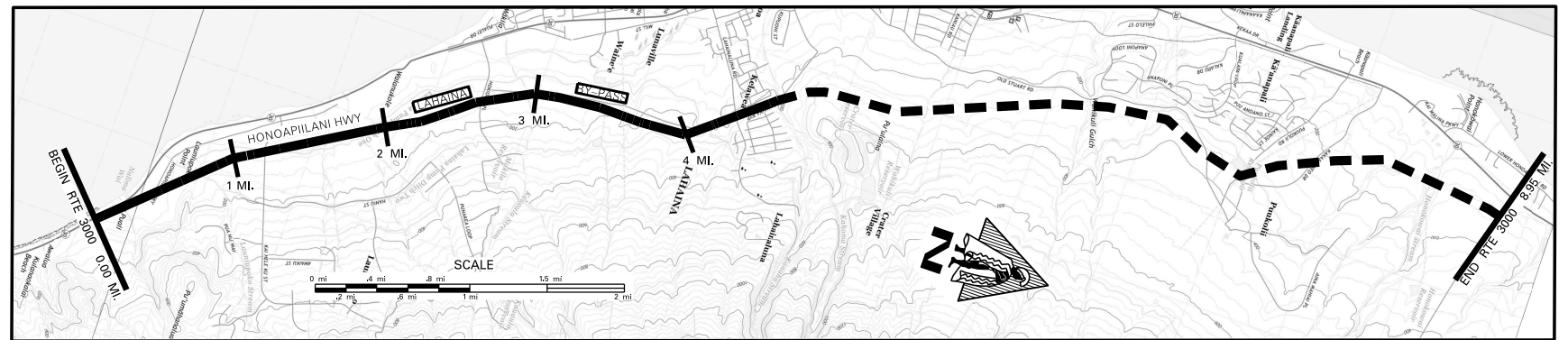
| Date Released        |               |
|----------------------|---------------|
| <u>July 2002, DB</u> |               |
| Revised              |               |
| <u>Nov., 06</u>      | <u>D.B.</u>   |
| <u>Dec. 09</u>       | <u>D.B.</u>   |
| <u>Feb. 11</u>       | <u>D.B.</u>   |
| <u>Feb. 12</u>       | <u>D.B.</u>   |
| <u>Sept. 12</u>      | <u>E.P.f.</u> |
| <u>Dec. 13</u>       | <u>E.P.f.</u> |
| <u>July 14</u>       | <u>D.B.</u>   |
| <u>Jan 16</u>        | <u>D.B.</u>   |
| <u>Jan 17</u>        | <u>D.B.</u>   |
| <u>Feb. 18</u>       | <u>D.B.</u>   |
| <u>Nov. 18</u>       | <u>D.B.</u>   |
| <u>Jan 21</u>        | <u>E.P.f.</u> |
|                      |               |
|                      |               |
|                      |               |
|                      |               |



# HONOAPIILANI HIGHWAY (LAHAINA) BYPASS

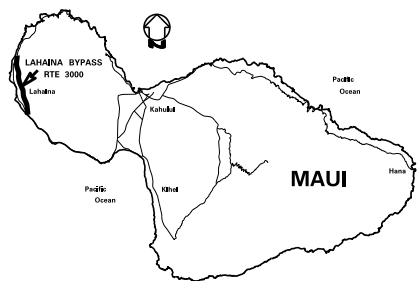
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

**c. Other Length:** 0.00 miles



SCALE: (In Miles) 2" = 1 mle

Maintenance Control Sections : Length and Description

[illegible]

CULVERT GRATES (-) RUN MILEAGES  
3.335, 3.205, 2.812, 2.564, 2.516,  
2.448, 2.460, 1.906

\* MPM=Milepost Marker

CULVERT GRATES (+) RUN MILEAGES  
1,848, 1,876, 1,904, 2,072, 2,412,  
2,458, 2,486, 2,514, 2,562, 2,810,  
2,858, 3,265, 3,473, 3,483, 3,493,  
3,531, 3,579, 3,615, 3,655

SCALE: (In Miles) 2" = 1 mile

[illegible]

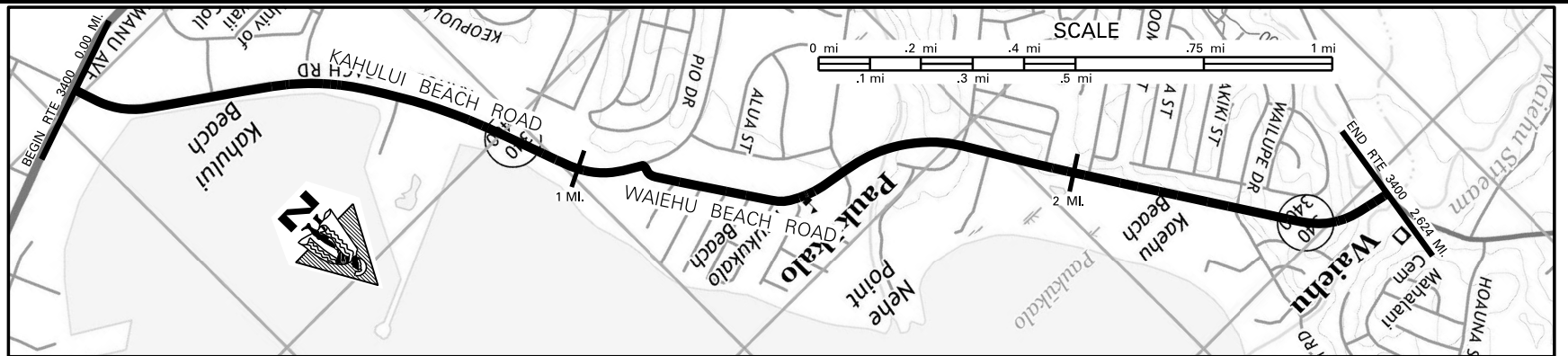
**SCALE: (In Miles) 2" = 1 mile**

Sheet 1 of 1    MAUI   RTE 3000   (42)

ROAD INVENTORY  
MAUI RTE 3400  
KAHULUI BEACH ROAD AND WAIIEHU BEACH ROAD

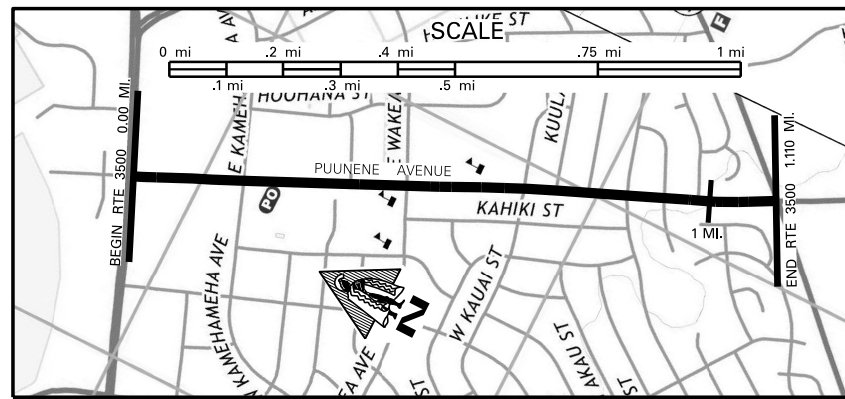
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
PREPARED BY THE  
HIGHWAYS PLANNING BRANCH  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

Total Route Length: 2.624 miles  
a. Survey Length: 2.624 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



| Maintenance Control Sections : Length and Description                                                 |  | 0                                       | 1      | 2          | 3      |
|-------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--------|------------|--------|
| SCALE: (In Miles) 4" = 1 mile                                                                         |  | 0.00                                    | 1.00   | 2.00       | 3.00   |
| Structure Carrying Road                                                                               |  | TEE BEAM<br>1953 H20 182'               |        |            |        |
| Structure Over Road                                                                                   |  | 28'                                     |        |            |        |
| Right of Way Width (min.-max.) if varies                                                              |  | 120'                                    |        |            |        |
| Available Right of Way Width (Needs Study)                                                            |  | COMMERCIAL / RESIDENTIAL                |        |            |        |
| Right of Way Fence: Type - Right and Left                                                             |  | NONE                                    |        |            |        |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |  | BRUSH                                   |        |            |        |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |  | SAND                                    |        |            |        |
| Project No., Type of Construction, and Year Constructed                                               |  | 3400A-01-07M, RESURFACING, 2009         |        |            |        |
| Project No., Type of Construction, and Year Constructed                                               |  | 3400B-01-10M, RESURFACE, 2011           |        |            |        |
| Road Diagram                                                                                          |  | ROAD DIAGRAM<br>* MPM = Milepost Marker |        |            |        |
| SCALE: (In Miles) 4" = 1 mile                                                                         |  | 0                                       | 1      | 2          | 3      |
| Shoulder: Width and Type                                                                              |  | 4' AC                                   | 6' AC  | 4' - 6' AC | 6' AC  |
| Pavement: Width and Type                                                                              |  | 12' AC                                  | 24' AC | 12' AC     | 24' AC |
| Shoulder: Width and Type                                                                              |  | 0'                                      | 2' AC  | 0'         | 6' AC  |
| Median: Width and Type                                                                                |  | 0'                                      | 2' AC  | 0'         | 0'     |
| Shoulder: Width and Type                                                                              |  | 0'                                      | 2' AC  | 0'         | 0'     |
| Pavement: Width and Type                                                                              |  | 12' AC                                  | 24' AC | 12' AC     | 24' AC |
| Shoulder: Width and Type                                                                              |  | 0'                                      | 2' AC  | 0'         | 0'     |
| Number of Traffic Lanes                                                                               |  | 4                                       | 4      | 2          | 2      |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |  | 0                                       | 0      | 0          | 0      |
| (Right Side)                                                                                          |  | 0                                       | 0      | 0          | 0      |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |  | 0                                       | 0      | 0          | 0      |
| Sidewalk: Width and Type (Right and Left)                                                             |  | 0                                       | 0      | 0          | 0      |
| Curb and/or Gutter: Type (Right and Left)                                                             |  | 0                                       | 0      | 0          | 0      |
| Protective Devices: Type, Location and Number                                                         |  | 0                                       | 0      | 0          | 0      |
| Illumination: Type, Location and Number                                                               |  | 0                                       | 0      | 0          | 0      |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |  | A                                       | C      | A          | A      |
| Superelevation (Range)                                                                                |  | A                                       | C      | A          | A      |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |  | A                                       | C      | A          | A      |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |  | A                                       | C      | A          | A      |
| Area and Development:                                                                                 |  | A                                       | C      | A          | A      |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |  | A                                       | C      | A          | A      |
| Speed: 1-Design, 2-Posted                                                                             |  | A                                       | C      | A          | A      |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |  | A                                       | C      | A          | A      |
| Traffic Stations (Current Year)                                                                       |  | A                                       | C      | A          | A      |
| HPMS Sections - AADT 2021                                                                             |  | A                                       | C      | A          | A      |
| HPMS Sections - AADT 2020                                                                             |  | A                                       | C      | A          | A      |
| HPMS Sections - AADT 2019                                                                             |  | A                                       | C      | A          | A      |
| DOD Sections                                                                                          |  | A                                       | C      | A          | A      |
| Census Tracts                                                                                         |  | A                                       | C      | A          | A      |
| Functional Classification                                                                             |  | A                                       | C      | A          | A      |
| National Highway System (NHS)                                                                         |  | A                                       | C      | A          | A      |
| Previous Projects: Project No., Date and Limits                                                       |  | A                                       | C      | A          | A      |
| SCALE: (In Miles) 4" = 1 mile                                                                         |  | 0                                       | 1      | 2          | 3      |

**Total Route Length:** 1.110 **miles**  
**a. Survey Length:** 1.110 **miles**  
**b. Proposed Length:** 0.00 **miles**  
**c. Other Length:** 0.00 **miles**



0.00 MI. (+ FAR EDGE OF PAV)  
BEGIN ROUTE 3500 ON PUUNENE AVENUE  
AT THE SOUTHEAST EDGE OF PAYEMENT  
WITH KAHUMANU HIGHWAY (ROUTE 32)

Diagram illustrating the layout of a road section, showing distances and street names:

- Streets shown (from top to bottom): KULLA ST., E. KAUALI ST., WAKEA AVE., HOLOLEA ST., PUUNENE, AVENUE, W. KAUALI ST., AVENUE, PUUNENE.
- Distances marked (from top to bottom): 0.730 mi., 0.673 mi., 0.471 mi., 0.374 mi., 0.190 mi., 0.140 mi., 0.100 mi.
- Key locations: BEGIN ROUTE 3500 ON PUUNENE AVENUE AT THE SOUTHEAST EDGE OF PAYMENT WITH KAHUWANU HIGHWAY (ROUTE 32).

NOTED FOR LENGTH ADJUSTED TO MATCH  
14 VIDEOLOG & 14 FEATURES DATABASE.

END ROUTE 3500 ON PUNEANE AVENUE  
AT THE NORTHWEST EDGE OF PAVEMENT  
WITH DAIRY ROAD AND KUHELANI  
HIGHWAY (ROUTE 380)

\*1.110 MI.

KUHELANI HWY.,  
+ NEAR EDGE OF PAVT

 Indicates Grass & / or Physical Barrier on Median.

---

|  |                           |                     |      |
|--|---------------------------|---------------------|------|
|  | 0.00                      | HES 3500(4)<br>1994 | 0.28 |
|  | 380A-01-72 1976 RESURFACE |                     |      |

|      |     |           |  |
|------|-----|-----------|--|
|      | M - | 3500 1981 |  |
| 0.92 |     |           |  |

Sheet 1 of 1    MAUI RTE 3500

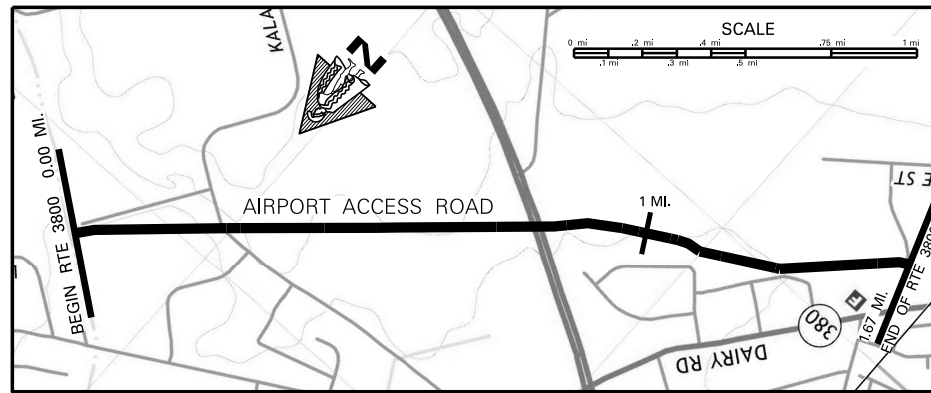
ROAD INVENTORY  
MAUI RTE 3800  
MAYOR ELMER F. CRAVALHO WAY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

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

NEEDS STUDY ROUTE NO. FUNCTIONAL CLASSIFICATION



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure  
Carrying  
Road  
Over  
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

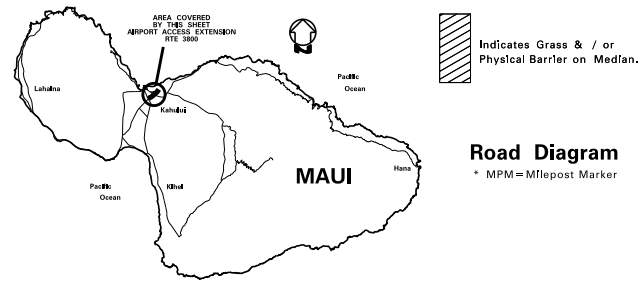
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram  
\* MPM = Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway  
Unadvised

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

Protective Devices: Type, Location and Number

Illumination: Type, Location and Number

Curves: Degree of Curvature (Right and Left)

Superelevation (Range)

Grades: % Grade, Positive or Negative

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Station

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

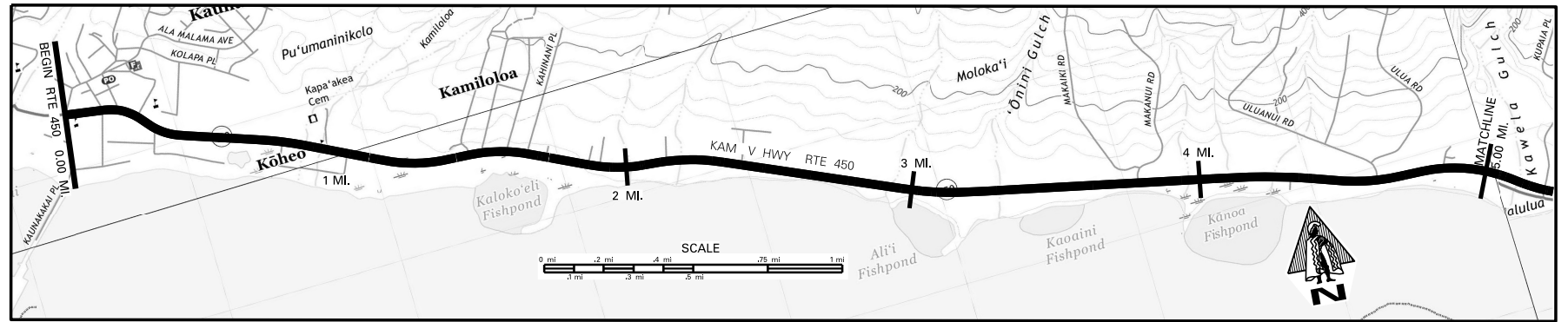
SCALE: (In Miles) 4" = 1 mile

ROAD INVENTORY  
MOLOKAI RTE 450  
KAMEHAMEHA V HIGHWAY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

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



SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

Structure  
Carrying  
Road  
Over  
Road

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

Vertical Clearance

Horizontal Clearance

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

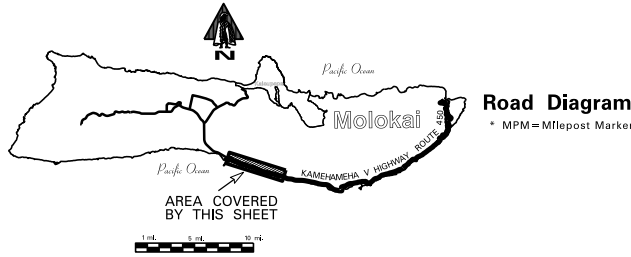
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

\* MPM=Milepost Marker

SCALE: (In Miles) 4" = 1 mile

Divided Highway  
Undivided

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Median: Width and Type

Shoulder: Width and Type

Pavement: Width and Type

Shoulder: Width and Type

Number of Traffic Lanes

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

(Right Side)

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

Sidewalk: Width and Type (Right and Left)

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

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

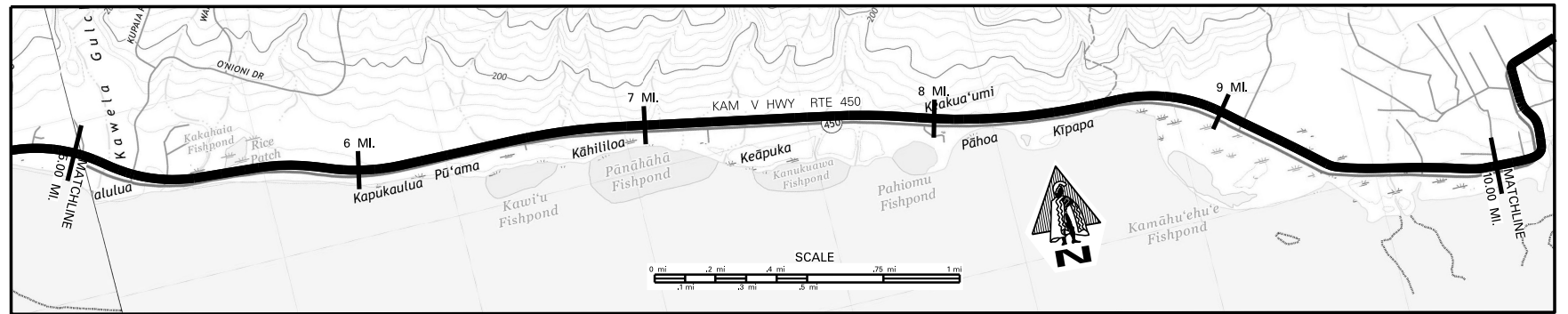
CONTINUES ON SHEET #2  
5.00 mi.

| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 GN     |         |
| Nov., 06 D.B.   |         |
| Dec. 09 D.B.    |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan. 16 D.B.    |         |
| Jan. 17 D.B.    |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan. 21 E.P.J.  |         |

ROAD INVENTORY  
MOLOKAI RTE 450  
KAMEHAMEHA V HIGHWAY

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

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

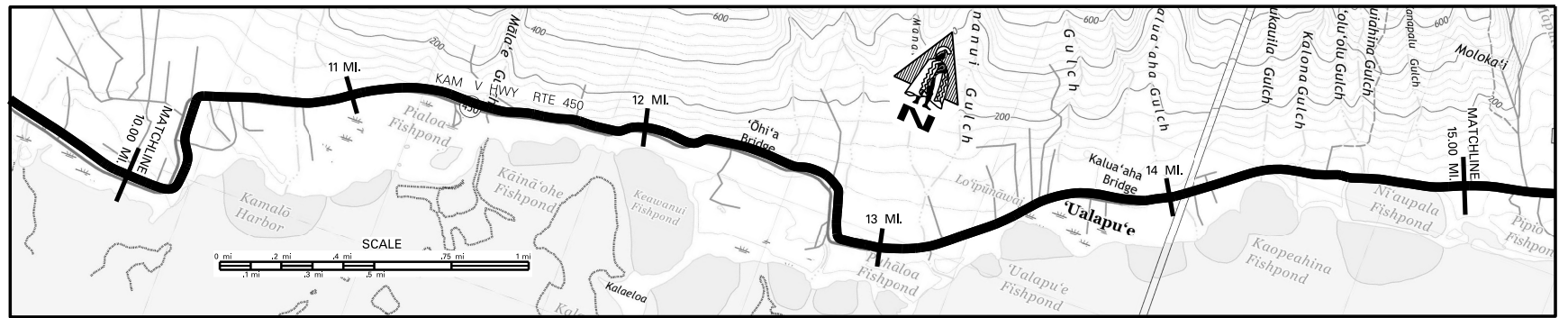


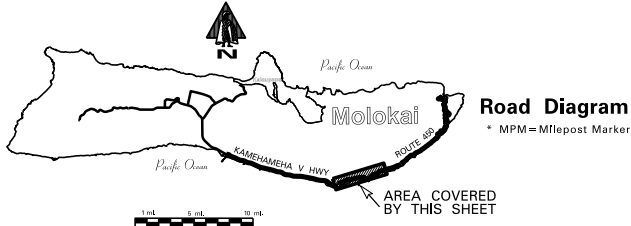
|                                                                                                      |                                                                 |                         |                                    |   |   |                                                      |                                             |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|------------------------------------|---|---|------------------------------------------------------|---------------------------------------------|
| Maintenance Control Sections : Length and Description                                                |                                                                 | 5                       | 6                                  | 7 | 8 | 9                                                    | 10                                          |
| Structure Carrying Road                                                                              | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | SLAB 2014 HS 56'        |                                    |   |   |                                                      | PRESTRESSED CONCRETE SLAB 1981 HS-20-44 43' |
|                                                                                                      | Vertical Clearance                                              |                         |                                    |   |   |                                                      |                                             |
|                                                                                                      | Horizontal Clearance                                            | 1 26'                   |                                    |   |   |                                                      | 1 28'                                       |
|                                                                                                      | Vertical Clearance                                              |                         |                                    |   |   |                                                      |                                             |
| Structure Over Road                                                                                  | Horizontal Clearance                                            |                         |                                    |   |   |                                                      |                                             |
|                                                                                                      | Right of Way Width (min.-max.) if varies                        |                         |                                    |   |   |                                                      |                                             |
|                                                                                                      | Available Right of Way Width (Needs Study)                      |                         |                                    |   |   |                                                      |                                             |
|                                                                                                      | Right of Way Fence: Type - Right and Left                       |                         |                                    |   |   |                                                      |                                             |
| Control of Access: 1-None, 2-Partial, 3-Full                                                         |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                         |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Project No., Type of Construction, and Year Constructed                                              |                                                                 |                         | 450A-01-12M, RESURFACE, 2015       |   |   | STP-0450(9) GUARDRAIL AND SHOULDER IMPROVEMENTS 2013 |                                             |
| Project No., Type of Construction, and Year Constructed                                              |                                                                 |                         | BR-0450(8) 2014 BRIDGE REPLACEMENT |   |   | 450AB-01-13M RESURFACE 2017                          |                                             |
| <p>Road Diagram<br/>* MPM=Milepost Marker</p>                                                        |                                                                 | CONTINUED FROM SHEET #1 |                                    |   |   |                                                      |                                             |
| SCALE: (In Miles) 4" = 1 mile                                                                        |                                                                 | 5                       | 6                                  | 7 | 8 | 9                                                    | 10                                          |
| Divided Highway                                                                                      | Shoulder: Width and Type                                        | (4' AC)                 |                                    |   |   |                                                      |                                             |
|                                                                                                      | Pavement: Width and Type                                        | 10' AC                  |                                    |   |   |                                                      |                                             |
|                                                                                                      | Shoulder: Width and Type                                        | (4' AC)                 |                                    |   |   |                                                      |                                             |
|                                                                                                      | Median: Width and Type                                          |                         |                                    |   |   |                                                      |                                             |
| Number of Traffic Lanes                                                                              |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                |                                                                 |                         |                                    |   |   |                                                      |                                             |
| (Right Side)                                                                                         |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                              |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Sidewalk: Width and Type (Right and Left)                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Curb and/or Gutter: Type (Right and Left)                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Protective Devices: Type, Location and Number                                                        |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Illumination: Type, Location and Number                                                              |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Superelevation (Range)                                                                               |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45)            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Vertical Curve: Crest or Sag, Curve Limits                                                           |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Area and Development:                                                                                |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Speed: 1-Design, 2-Posted                                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Intersection Control Devices: Type, Location and Cycle Timing                                        |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Traffic Stations (Current Year)                                                                      |                                                                 |                         |                                    |   |   |                                                      |                                             |
| HPMS Sections - AADT 2021                                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| HPMS Sections - AADT 2020                                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| HPMS Sections - AADT 2019                                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| DOD Sections                                                                                         |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Census Tracts                                                                                        |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Functional Classification                                                                            |                                                                 |                         |                                    |   |   |                                                      |                                             |
| National Highway System (NHS)                                                                        |                                                                 |                         |                                    |   |   |                                                      |                                             |
| Previous Projects: Project No., Date and Limits                                                      |                                                                 |                         |                                    |   |   |                                                      |                                             |
| SCALE: (In Miles) 4" = 1 mile                                                                        |                                                                 | 5                       | 6                                  | 7 | 8 | 9                                                    | 10                                          |

ROAD INVENTORY  
MOLOKAI RTE 450  
KAMEHAMEHA V HIGHWAY

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

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



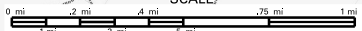
|                                                                                                                          |                                                                 |                                                        |    |    |    |    |                                                        |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------|----|----|----|----|--------------------------------------------------------|
| SCALE: (In Miles) 4" = 1 mile                                                                                            |                                                                 | 10                                                     | 11 | 12 | 13 | 14 | 15                                                     |
| Maintenance Control Sections : Length and Description                                                                    |                                                                 | BEGIN 450 B SAME AS BEGIN SR 450                       |    |    |    |    | 450B (17.43 MI.)                                       |
| Structure Carrying Road                                                                                                  | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |                                                        |    |    |    |    | 22' 1979 HS-20                                         |
|                                                                                                                          | Vertical Clearance                                              |                                                        |    |    |    |    | 36' 1979 HS-20                                         |
|                                                                                                                          | Horizontal Clearance                                            |                                                        |    |    |    |    | 18'                                                    |
|                                                                                                                          | Horizontal Clearance                                            |                                                        |    |    |    |    | 21'                                                    |
| Structure Over Road                                                                                                      | Vertical Clearance                                              |                                                        |    |    |    |    |                                                        |
|                                                                                                                          | Horizontal Clearance                                            |                                                        |    |    |    |    |                                                        |
|                                                                                                                          | Right of Way Width (min.-max.) if varies                        |                                                        |    |    |    |    | 80'                                                    |
|                                                                                                                          | Available Right of Way Width (Needs Study)                      |                                                        |    |    |    |    | TREES AND LARGE BUSHES W / SOME HOMES AND OPEN PASTURE |
| Right of Way Fence: Type - Right and Left                                                                                |                                                                 |                                                        |    |    |    |    | WIRE ON METAL CHAIN LINK                               |
| Control of Access: 1-None, 2-Partial, 3-Full                                                                             |                                                                 |                                                        |    |    |    |    | WIRE                                                   |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                                             |                                                                 |                                                        |    |    |    |    | N O N E                                                |
| Project No., Type of Construction, and Year Constructed                                                                  |                                                                 | STP-0450(9) GUARDRAIL AND SHOULDER IMPROVEMENTS 2013   |    |    |    |    | 450B-01-02M RESURFACE 2003                             |
| Project No., Type of Construction, and Year Constructed                                                                  |                                                                 | 450AB-01-13M RESURFACE 2017                            |    |    |    |    |                                                        |
|  Road Diagram<br>* MPM=Milepost Marker |                                                                 | CONTINUED FROM SHEET #2                                |    |    |    |    | CONTINUES ON SHEET #4                                  |
| SCALE: (In Miles) 4" = 1 mile                                                                                            |                                                                 | 10                                                     | 11 | 12 | 13 | 14 | 15                                                     |
| Divided Highway                                                                                                          | 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                                        |                                                        |    |    |    |    |                                                        |
| Number of Traffic Lanes                                                                                                  |                                                                 | 2-10'                                                  |    |    |    |    | 2-9'                                                   |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                                    |                                                                 |                                                        |    |    |    |    | N O N E                                                |
| (Right Side)                                                                                                             |                                                                 |                                                        |    |    |    |    | N O N E                                                |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                                                  |                                                                 |                                                        |    |    |    |    | N O N E                                                |
| Sidewalk: 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                                                                            |                                                                 | All Metal Rails on Metal Posts unless otherwise noted. |    |    |    |    | TEMP CONC BARRICADE                                    |
| Illumination: Type, Location and Number                                                                                  |                                                                 |                                                        |    |    |    |    |                                                        |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))                    |                                                                 |                                                        |    |    |    |    |                                                        |
| Superelevation (Range)                                                                                                   |                                                                 |                                                        |    |    |    |    |                                                        |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))                                 |                                                                 |                                                        |    |    |    |    |                                                        |
| Vertical Curve: Crest or Sag, Curve Limits                                                                               |                                                                 |                                                        |    |    |    |    |                                                        |
| Area and Development:                                                                                                    |                                                                 |                                                        |    |    |    |    |                                                        |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                                                |                                                                 |                                                        |    |    |    |    | RURAL (99999)                                          |
| Speed: 1-Design, 2-Posted                                                                                                |                                                                 |                                                        |    |    |    |    | FLAT (1)                                               |
| Intersection Control Devices: Type, Location and Cycle Timing                                                            |                                                                 |                                                        |    |    |    |    | 35 MPH (1)                                             |
| Traffic Stations (Current Year)                                                                                          |                                                                 |                                                        |    |    |    |    | 35 MPH (2)                                             |
| HPMS Sections - AADT 2021                                                                                                |                                                                 |                                                        |    |    |    |    | 20 MPH (1)(SCHOOL ZONE)                                |
| HPMS Sections - AADT 2020                                                                                                |                                                                 |                                                        |    |    |    |    | 20 MPH (2)(SCHOOL ZONE)                                |
| HPMS Sections - AADT 2019                                                                                                |                                                                 |                                                        |    |    |    |    | 30 MPH (2)                                             |
| DOD Sections                                                                                                             |                                                                 |                                                        |    |    |    |    | 30 MPH (1)                                             |
| Census Tracts                                                                                                            |                                                                 |                                                        |    |    |    |    |                                                        |
| Functional Classification                                                                                                |                                                                 |                                                        |    |    |    |    |                                                        |
| National Highway System (NHS)                                                                                            |                                                                 |                                                        |    |    |    |    |                                                        |
| Previous Projects: Project No., Date and Limits                                                                          |                                                                 |                                                        |    |    |    |    |                                                        |
|                                                                                                                          |                                                                 | 450AB-01-01M RESURFACE 2001                            |    |    |    |    | 14.03 14.05                                            |
|                                                                                                                          |                                                                 | 450AB-01-89 1990 RESURFACE                             |    |    |    |    | 14.07 14.06                                            |
|                                                                                                                          |                                                                 | 450AB-01-76M 1976 RESURFACE                            |    |    |    |    | 14.03 14.07                                            |
|                                                                                                                          |                                                                 | 450B-01-94M 1996 RESURFACE                             |    |    |    |    | 14.03 14.07                                            |
|                                                                                                                          |                                                                 | 450B-01-88 1988 SHOULDER IMPROVEMENTS                  |    |    |    |    | 14.03 14.07                                            |
|                                                                                                                          |                                                                 | 450B-01-80M 1980 RESURFACE                             |    |    |    |    | 14.03 14.07                                            |
| SCALE: (In Miles) 4" = 1 mile                                                                                            |                                                                 | 10                                                     | 11 | 12 | 13 | 14 | 15                                                     |



# KAMEHAMEHA V HIGHWAY

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

c. Other Length: 0.00 miles



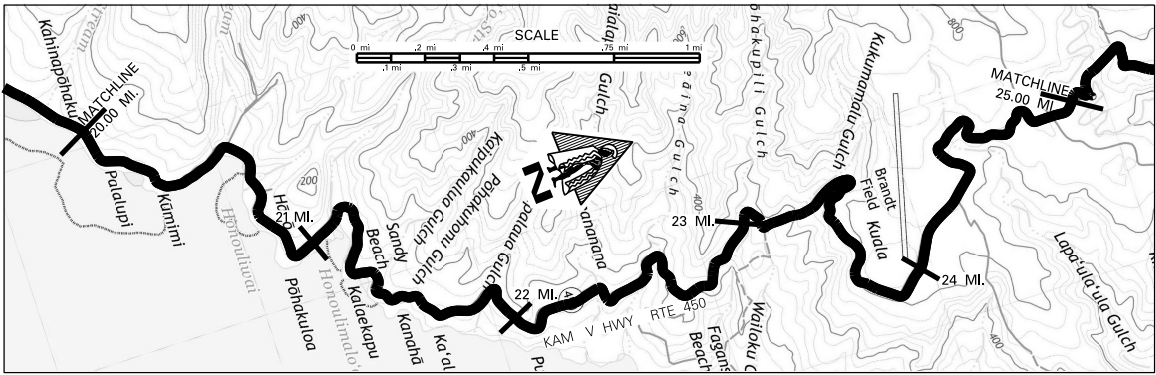
\* MPM=Mfilepost Marker

49

ROAD INVENTORY  
MOLOKAI RTE 450  
KAMEHAMEHA V HWY

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

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



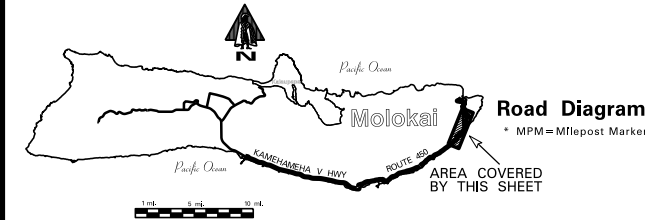
SCALE: (In Miles) 4" = 1 mile

Maintenance Control Sections : Length and Description

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

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

Project No., Type of Construction, and Year Constructed  
Project No., Type of Construction, and Year Constructed



CONTINUED FROM SHEET #4

CONTINUES ON SHEET #6

SCALE: (In Miles) 4" = 1 mile

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

Number of Traffic Lanes  
Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)  
(Right Side)  
Frontage Road: No. of Lanes, and Width (Right and Left)  
Sidewalk: Width and Type (Right and Left)  
Curb and/or Gutter: Type (Right and Left)  
Protective Devices: Type, Location and Number All Metal Rails on Metal Posts unless otherwise noted, CB=Concrete Barrier  
Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

Functional Classification

National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 4" = 1 mile

| Date Released   | Revised |
|-----------------|---------|
| Oct 2004 G.N.   |         |
| Nov., 06 D.B.   |         |
| Mar., 09 D.B.   |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan 16 D.B.     |         |
| Jan 17 D.B.     |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan 21 E.P.J.   |         |

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

The map shows the study area in the Kaimosi Mountains. Key features include the Halawa River, KAM V HWY, Papi'o Gulch, Honoko'i Gulch, and the Alamunipunihaka Ridge. A scale bar indicates distances from 0 to 1 mile, and a north arrow is present. The map also shows a matchline and a scale of 25.00 MI.

\* NOTE: ROUTE LENGTH ADJUSTED TO MATCH '15 VIDEOLOG & '15 FEATURES DATABASE.

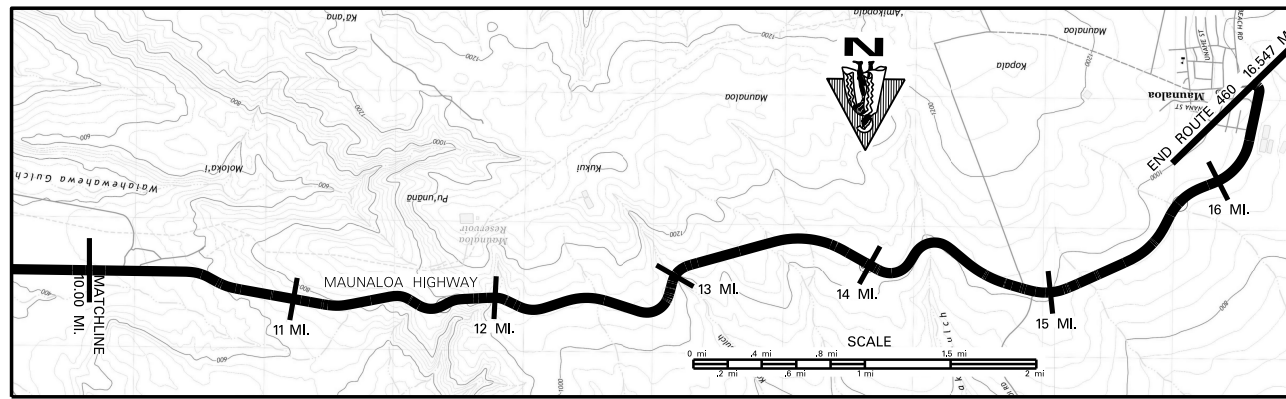


ROAD INVENTORY  
MOLOKAI RTE 460  
KAUNAKAKAI PLACE AND MAUNALOA HIGHWAY

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

Total Route Length: 16.547 miles  
a. Survey Length: 16.547 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



SCALE: (In Miles) 2" = 1 mile

Maintenance Control Sections : Length and Description

Structure  
Carrying  
Road

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

Vertical Clearance

Horizontal Clearance

Structure  
Over  
Road

Vertical Clearance

Horizontal Clearance

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

Available Right of Way Width (Needs Study)

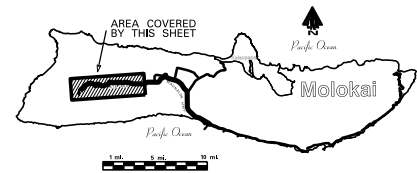
Right of Way Fence: Type - Right and Left

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

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

Project No., Type of Construction, and Year Constructed

Project No., Type of Construction, and Year Constructed



Road Diagram

\* MPM = Milepost Marker

CONTINUED FROM SHEET #1

MAUNALOA HWY

\* NOTE: ROUTE LENGTH ADJUSTED TO MATCH  
1/5 VIDEOLOG & 1/5 FEATURES DATABASE.  
END RTE 460 ON MAUNALOA HIGHWAY  
AT THE CENTERLINE MONUMENT OF  
THE WEST END OF MAUNALOA VILLAGE  
St. @ "END STATE HIGHWAY" SIGN.  
16.547 MI.\*

SCALE: (In Miles) 2" = 1 mile

Divided Highway

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

All 2' Conc. Gutter unless otherwise noted

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

Illumination: Type, Location and Number

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

Superelevation (Range)

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

Vertical Curve: Crest or Sag, Curve Limits

Area and Development:

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

Speed: 1-Design, 2-Posted

Intersection Control Devices: Type, Location and Cycle Timing

Traffic Stations (Current Year)

HPMS Sections - AADT 2021

HPMS Sections - AADT 2020

HPMS Sections - AADT 2019

DOD Sections

Census Tracts

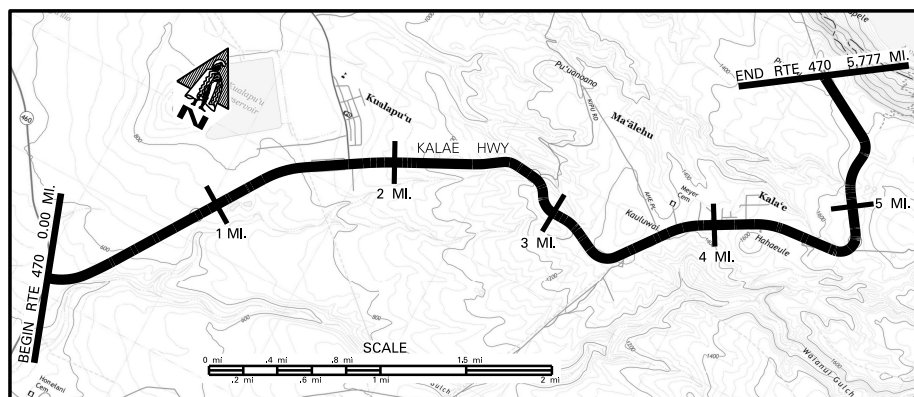
Functional Classification

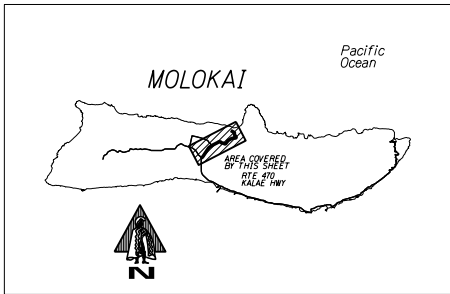
National Highway System (NHS)

Previous Projects: Project No., Date and Limits

SCALE: (In Miles) 2" = 1 mile

**Total Route Length:** 5.777 **miles**  
**a. Survey Length:** 5.777 **miles**  
**b. Proposed Length:** 0.00 **miles**  
**c. Other Length:** 0.00 **miles**

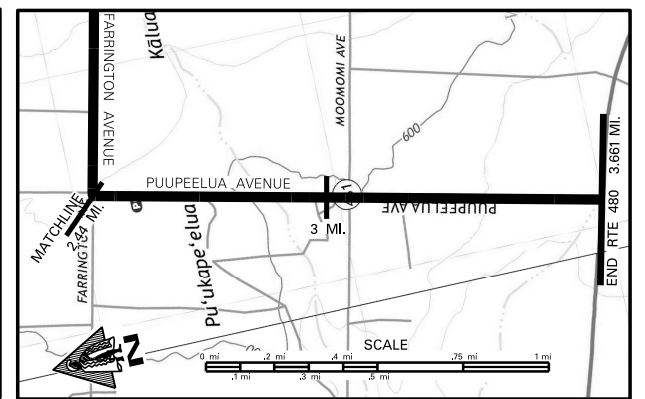
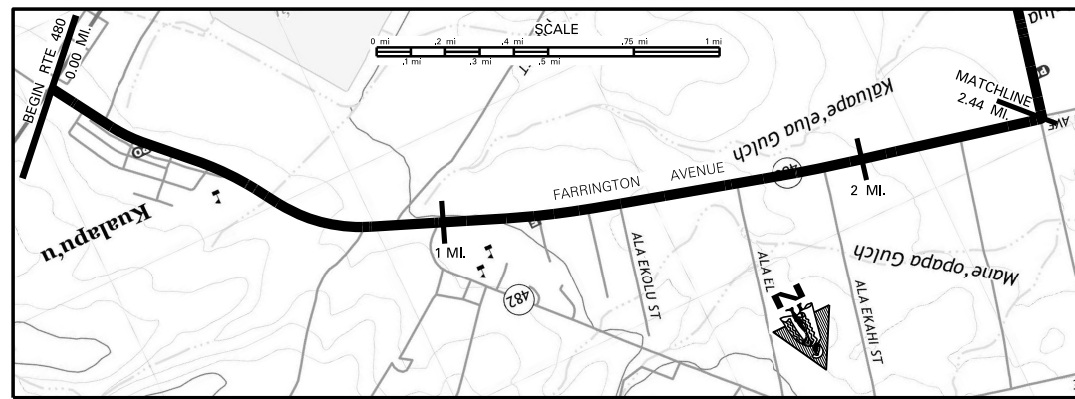


|                                                                                                       |                                                                       |                                |  |                 |  |                             |  |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|--|-----------------|--|-----------------------------|--|
| Maintenance Control Sections : Length and Description                                                 |                                                                       | Begin 470A same as begin route |  | 470A (5.79 MI.) |  | End 470A same as end route. |  |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed       |                                |  |                 |  |                             |  |
|                                                                                                       | Vertical Clearance                                                    |                                |  |                 |  |                             |  |
|                                                                                                       | Horizontal Clearance                                                  |                                |  |                 |  |                             |  |
|                                                                                                       | Vertical Clearance                                                    |                                |  |                 |  |                             |  |
| Structure Over Road                                                                                   | Horizontal Clearance                                                  |                                |  |                 |  |                             |  |
|                                                                                                       | Right of Way Width (min.-max.) if varies                              |                                |  |                 |  |                             |  |
|                                                                                                       | Available Right of Way Width (Needs Study)                            |                                |  |                 |  |                             |  |
|                                                                                                       | Right of Way Fence: Type - Right and Left                             |                                |  |                 |  |                             |  |
| Control of Access: 1-None, 2-Partial, 3-Full                                                          |                                                                       |                                |  |                 |  |                             |  |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                          |                                                                       |                                |  |                 |  |                             |  |
| Project No., Type of Construction, and Year Constructed                                               |                                                                       |                                |  |                 |  |                             |  |
| Project No., Type of Construction, and Year Constructed                                               |                                                                       |                                |  |                 |  |                             |  |
|                     |                                                                       | Road Diagram                   |  |                 |  |                             |  |
|                                                                                                       |                                                                       | * MPM=Milepost Marker          |  |                 |  |                             |  |
| SCALE: (In Miles) 2" = 1 mile                                                                         |                                                                       | 0 1 2 3 4 5 6 7 8 9 10         |  |                 |  |                             |  |
| Divided Highway                                                                                       | Shoulder: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Pavement: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Shoulder: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Median: Width and Type                                                |                                |  |                 |  |                             |  |
|                                                                                                       | Shoulder: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Pavement: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Shoulder: Width and Type                                              |                                |  |                 |  |                             |  |
|                                                                                                       | Number of Traffic Lanes                                               |                                |  |                 |  |                             |  |
|                                                                                                       | Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) |                                |  |                 |  |                             |  |
|                                                                                                       | (Right Side)                                                          |                                |  |                 |  |                             |  |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                       |                                |  |                 |  |                             |  |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                       |                                |  |                 |  |                             |  |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                       |                                |  |                 |  |                             |  |
| Protective Devices: Type, Location and Number                                                         |                                                                       |                                |  |                 |  |                             |  |
| Illumination: Type, Location and Number                                                               |                                                                       |                                |  |                 |  |                             |  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                       |                                |  |                 |  |                             |  |
| Superelevation (Range)                                                                                |                                                                       |                                |  |                 |  |                             |  |
| Grades Class: +/- % (A(0-.45) B(.45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))            |                                                                       |                                |  |                 |  |                             |  |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                       |                                |  |                 |  |                             |  |
| Area and Development:                                                                                 |                                                                       |                                |  |                 |  |                             |  |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                       |                                |  |                 |  |                             |  |
| Speed: 1-Design, 2-Posted                                                                             |                                                                       |                                |  |                 |  |                             |  |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                       |                                |  |                 |  |                             |  |
| Traffic Stations (Current Year)                                                                       |                                                                       |                                |  |                 |  |                             |  |
| HPMS Sections - AADT 2021                                                                             |                                                                       |                                |  |                 |  |                             |  |
| HPMS Sections - AADT 2020                                                                             |                                                                       |                                |  |                 |  |                             |  |
| HPMS Sections - AADT 2019                                                                             |                                                                       |                                |  |                 |  |                             |  |
| DOD Sections                                                                                          |                                                                       |                                |  |                 |  |                             |  |
| Census Tracts                                                                                         |                                                                       |                                |  |                 |  |                             |  |
| Functional Classification                                                                             |                                                                       |                                |  |                 |  |                             |  |
| National Highway System (NHS)                                                                         |                                                                       |                                |  |                 |  |                             |  |
| Previous Projects: Project No., Date and Limits                                                       |                                                                       |                                |  |                 |  |                             |  |
| SCALE: (In Miles) 2" = 1 mile                                                                         |                                                                       | 0 1 2 3 4 5 6 7 8 9 10         |  |                 |  |                             |  |

ROAD INVENTORY  
MOLOKAI RTE 480  
FARRINGTON AVE. – PUUPEELUA AVE.

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

Total Route Length: 3.661 miles  
a. Survey Length: 3.661 miles  
b. Proposed Length: 0.00 miles  
c. Other Length: 0.00 miles



| Maintenance Control Sections : Length and Description                                                 |                                                                 | 0           | 1 | 2 | 3 | 4 | 5 |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------|---|---|---|---|---|
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0 1 2 3 4 5 |   |   |   |   |   |
| Structure Carrying Road                                                                               | Bridges (Over 20'): Length, Type, Capacity and Year Constructed |             |   |   |   |   |   |
|                                                                                                       | Vertical Clearance                                              |             |   |   |   |   |   |
|                                                                                                       | Horizontal Clearance                                            |             |   |   |   |   |   |
|                                                                                                       | Vertical Clearance                                              |             |   |   |   |   |   |
|                                                                                                       | Horizontal Clearance                                            |             |   |   |   |   |   |
| Structure Over Road                                                                                   | Right of Way Width (min.-max.) if varies                        |             |   |   |   |   |   |
|                                                                                                       | Available Right of Way Width (Needs Study)                      |             |   |   |   |   |   |
|                                                                                                       | Right of Way Fence: Type - Right and Left                       |             |   |   |   |   |   |
|                                                                                                       | Control of Access: 1-None, 2-Partial, 3-Full                    |             |   |   |   |   |   |
|                                                                                                       | Jurisdiction, Transfer Phase No. and Date (C to S or S to C)    |             |   |   |   |   |   |
|                                                                                                       | Project No., Type of Construction, and Year Constructed         |             |   |   |   |   |   |
|                                                                                                       | Project No., Type of Construction, and Year Constructed         |             |   |   |   |   |   |
| Road Diagram                                                                                          |                                                                 |             |   |   |   |   |   |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0 1 2 3 4 5 |   |   |   |   |   |
| Divided Highway                                                                                       | Shoulder: Width and Type                                        |             |   |   |   |   |   |
|                                                                                                       | Pavement: Width and Type                                        |             |   |   |   |   |   |
|                                                                                                       | Shoulder: Width and Type                                        |             |   |   |   |   |   |
|                                                                                                       | Median: Width and Type                                          |             |   |   |   |   |   |
|                                                                                                       | Shoulder: Width and Type                                        |             |   |   |   |   |   |
| Number of Traffic Lanes                                                                               |                                                                 |             |   |   |   |   |   |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                 |                                                                 |             |   |   |   |   |   |
| (Right Side)                                                                                          |                                                                 |             |   |   |   |   |   |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                               |                                                                 |             |   |   |   |   |   |
| Sidewalk: Width and Type (Right and Left)                                                             |                                                                 |             |   |   |   |   |   |
| Curb and/or Gutter: Type (Right and Left)                                                             |                                                                 |             |   |   |   |   |   |
| Protective Devices: Type, Location and Number                                                         |                                                                 |             |   |   |   |   |   |
| Illumination: Type, Location and Number                                                               |                                                                 |             |   |   |   |   |   |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62)) |                                                                 |             |   |   |   |   |   |
| Superelevation (Range)                                                                                |                                                                 |             |   |   |   |   |   |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))              |                                                                 |             |   |   |   |   |   |
| Vertical Curve: Crest or Sag, Curve Limits                                                            |                                                                 |             |   |   |   |   |   |
| Area and Development:                                                                                 |                                                                 |             |   |   |   |   |   |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                             |                                                                 |             |   |   |   |   |   |
| Speed: 1-Design, 2-Posted                                                                             |                                                                 |             |   |   |   |   |   |
| Intersection Control Devices: Type, Location and Cycle Timing                                         |                                                                 |             |   |   |   |   |   |
| Traffic Stations (Current Year)                                                                       |                                                                 |             |   |   |   |   |   |
| HPMS Sections - AADT 2021                                                                             |                                                                 |             |   |   |   |   |   |
| HPMS Sections - AADT 2020                                                                             |                                                                 |             |   |   |   |   |   |
| HPMS Sections - AADT 2019                                                                             |                                                                 |             |   |   |   |   |   |
| DOD Sections                                                                                          |                                                                 |             |   |   |   |   |   |
| Census Tracts                                                                                         |                                                                 |             |   |   |   |   |   |
| Functional Classification                                                                             |                                                                 |             |   |   |   |   |   |
| National Highway System (NHS)                                                                         |                                                                 |             |   |   |   |   |   |
| Previous Projects: Project No., Date and Limits                                                       |                                                                 |             |   |   |   |   |   |
| SCALE: (In Miles) 4" = 1 mile                                                                         |                                                                 | 0 1 2 3 4 5 |   |   |   |   |   |



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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

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

|                                           |          |                     |
|-------------------------------------------|----------|---------------------|
| Total Designated Route Length:            | 13.665 * | MILES (a+b)         |
| a. Existing Length:                       | 13.665 * | MILES               |
| b. Proposed Length:                       | NONE     | MILES               |
| Total Travel Way Length:                  | 13.665 * | MILES (a+b, less c) |
| a. Existing Length:                       | 13.665 * | MILES               |
| b. Temporary Length:                      | NONE     | MILES               |
| c. Length used as T.W. for another Route: | NONE     | MILES (-)           |

NEEDS STUDY ROUTE NO. \_\_\_\_\_ FUNCTIONAL CLASSIFICATION \_\_\_\_\_

SCALE: (In Miles) 2" = 1 mile

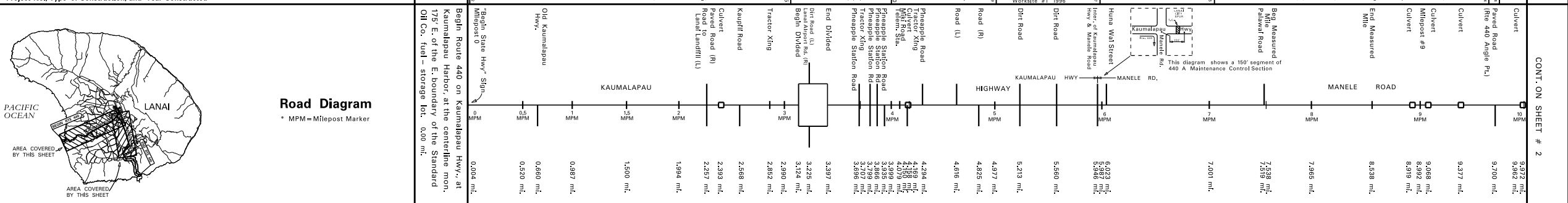
|                                                       |                                              |                             |                                                                                                                       |                                                                                                 |                           |                                                                                      |                           |                           |                           |                           |                             |
|-------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|
| Maintenance Control Sections : Length and Description | 0                                            | 1                           | 2                                                                                                                     | 3                                                                                               | 4                         | 5                                                                                    | 6                         | 7                         | 8                         | 9                         | 10                          |
|                                                       | 0.00 Mi. Begin Route 440 Same as Begin Route | 0.471 Mi. 440A (5.97 mi.) * | 1.948 Mi. * Does not include Airport Spur (see sht. 2) or Kaumalapau Hwy northeast of Manele Rd., (see diagram below) | 3.919 Mi. End 440 A On Kaumalapau Hwy 150' northeast of centerline intersection with Manele Rd. | 4.390 Mi. 440B (7.21 mi.) | 5.560 Mi. Begin 440 B On Manele Road at southeast edge of pavement of Kaumalapau Hwy | 6.023 Mi. MATCHLINE 6 MI. | 7.001 Mi. MATCHLINE 7 MI. | 8.538 Mi. MATCHLINE 8 MI. | 9.377 Mi. MATCHLINE 9 MI. | 10.000 Mi. MATCHLINE 10 MI. |

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

|                                              |            |            |      |            |     |  |  |  |  |  |  |
|----------------------------------------------|------------|------------|------|------------|-----|--|--|--|--|--|--|
| Right of Way Width (min.-max.) if varies     | 90' - 200' | 80' - 130' | 100' | 80' - 150' | 30' |  |  |  |  |  |  |
| 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      | 440A-01-01M, PREV. MAINT., 2011 | 440A-01-02M, (R) 2003 | 440A-01-03M, (R) 2004 | 440A-01-04M, (R) 2005 | 440A-01-05M, (R) 2006 | 440A-01-06M, (R) 2007 | 440A-01-07M, (R) 2008 | 440A-01-08M, (R) 2009 | 440A-01-09M, (R) 2010 | 440A-01-10M, (R) 2011 | 440A-01-11M, (R) 2012 |
| Project No., Type of Construction, and Year Constructed      | 440A-01-01M, PREV. MAINT., 2011 | 440A-01-02M, (R) 2003 | 440A-01-03M, (R) 2004 | 440A-01-04M, (R) 2005 | 440A-01-05M, (R) 2006 | 440A-01-06M, (R) 2007 | 440A-01-07M, (R) 2008 | 440A-01-08M, (R) 2009 | 440A-01-09M, (R) 2010 | 440A-01-10M, (R) 2011 | 440A-01-11M, (R) 2012 |

|                                                         |                                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---------------------------------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Project No., Type of Construction, and Year Constructed | 440A-01-01M, PREV. MAINT., 2011 | 440A-01-02M, (R) 2003 | 440A-01-03M, (R) 2004 | 440A-01-04M, (R) 2005 | 440A-01-05M, (R) 2006 | 440A-01-06M, (R) 2007 | 440A-01-07M, (R) 2008 | 440A-01-08M, (R) 2009 | 440A-01-09M, (R) 2010 | 440A-01-10M, (R) 2011 | 440A-01-11M, (R) 2012 |
| Project No., Type of Construction, and Year Constructed | 440A-01-01M, PREV. MAINT., 2011 | 440A-01-02M, (R) 2003 | 440A-01-03M, (R) 2004 | 440A-01-04M, (R) 2005 | 440A-01-05M, (R) 2006 | 440A-01-06M, (R) 2007 | 440A-01-07M, (R) 2008 | 440A-01-08M, (R) 2009 | 440A-01-09M, (R) 2010 | 440A-01-10M, (R) 2011 | 440A-01-11M, (R) 2012 |



|                               |                                              |                             |                                                                                                                       |                                                                                                 |                           |                                                                                      |                           |                           |                           |                           |                             |
|-------------------------------|----------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|
| SCALE: (In Miles) 2" = 1 mile | 0                                            | 1                           | 2                                                                                                                     | 3                                                                                               | 4                         | 5                                                                                    | 6                         | 7                         | 8                         | 9                         | 10                          |
|                               | 0.00 Mi. Begin Route 440 Same as Begin Route | 0.471 Mi. 440A (5.97 mi.) * | 1.948 Mi. * Does not include Airport Spur (see sht. 2) or Kaumalapau Hwy northeast of Manele Rd., (see diagram below) | 3.919 Mi. End 440 A On Kaumalapau Hwy 150' northeast of centerline intersection with Manele Rd. | 4.390 Mi. 440B (7.21 mi.) | 5.560 Mi. Begin 440 B On Manele Road at southeast edge of pavement of Kaumalapau Hwy | 6.023 Mi. MATCHLINE 6 MI. | 7.001 Mi. MATCHLINE 7 MI. | 8.538 Mi. MATCHLINE 8 MI. | 9.377 Mi. MATCHLINE 9 MI. | 10.000 Mi. MATCHLINE 10 MI. |

|                          |                                                      |  |  |  |  |  |  |  |  |  |  |
|--------------------------|------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| Shoulder: Width and Type | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED |  |  |  |  |  |  |  |  |  |  |
| Pavement: Width and Type |                                                      |  |  |  |  |  |  |  |  |  |  |
| Shoulder: Width and Type | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED |  |  |  |  |  |  |  |  |  |  |
| Median: Width and Type   |                                                      |  |  |  |  |  |  |  |  |  |  |
| Shoulder: Width and Type |                                                      |  |  |  |  |  |  |  |  |  |  |
| Pavement: Width and Type |                                                      |  |  |  |  |  |  |  |  |  |  |
| Shoulder: Width and Type |                                                      |  |  |  |  |  |  |  |  |  |  |

|                                                                       |             |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------|-------------|--|--|--|--|--|--|--|--|--|--|
| Number of Traffic Lanes                                               | 2-(11'-12') |  |  |  |  |  |  |  |  |  |  |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side) |             |  |  |  |  |  |  |  |  |  |  |
| (Right Side)                                                          |             |  |  |  |  |  |  |  |  |  |  |

|                                                         |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Frontage Road: No. of Lanes, and Width (Right and Left) |  |  |  |  |  |  |  |  |  |  |  |
| Sidewalk: Width and Type (Right and Left)               |  |  |  |  |  |  |  |  |  |  |  |
| Curb and/or Gutter: Type (Right and Left)               |  |  |  |  |  |  |  |  |  |  |  |

|                                                                                                      |                                                        |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| Protective Devices: Type, Location and Number                                                        | ALL METAL RAILS ON METAL POSTS UNLESS OTHERWISE NOTED. |  |  |  |  |  |  |  |  |  |  |
| Illumination: Type, Location and Number                                                              |                                                        |  |  |  |  |  |  |  |  |  |  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62) |                                                        |  |  |  |  |  |  |  |  |  |  |

|                                                                                           |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Superelevation (Range)                                                                    |  |  |  |  |  |  |  |  |  |  |  |
| Grades Class: +/- % (A(0-4.5) B(4.5-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45) |  |  |  |  |  |  |  |  |  |  |  |
| Vertical Curve: Crest or Sag, Curve Limits                                                |  |  |  |  |  |  |  |  |  |  |  |

|                                           |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Area and Development:                     |  |  |  |  |  |  |  |  |  |  |  |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous |  |  |  |  |  |  |  |  |  |  |  |
| Speed: 1-Design, 2-Posted                 |  |  |  |  |  |  |  |  |  |  |  |

|                                                               |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Intersection Control Devices: Type, Location and Cycle Timing |  |  |  |  |  |  |  |  |  |  |  |
| Traffic Stations (Current Year)                               |  |  |  |  |  |  |  |  |  |  |  |
| HPMS Sections - AADT 2021                                     |  |  |  |  |  |  |  |  |  |  |  |

|                           |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|--|--|--|--|--|
| HPMS Sections - AADT 2020 |  |  |  |  |  |  |  |  |  |  |  |
| HPMS Sections - AADT 2019 |  |  |  |  |  |  |  |  |  |  |  |
| DOD Sections              |  |  |  |  |  |  |  |  |  |  |  |

|                               |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Census Tracts                 |  |  |  |  |  |  |  |  |  |  |  |
| Functional Classification     |  |  |  |  |  |  |  |  |  |  |  |
| National Highway System (NHS) |  |  |  |  |  |  |  |  |  |  |  |

|                                                 |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Previous Projects: Project No., Date and Limits |  |  |  |  |  |  |  |  |  |  |  |
|                                                 |  |  |  |  |  |  |  |  |  |  |  |
|                                                 |  |  |  |  |  |  |  |  |  |  |  |

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SCALE: (In Miles) 2" = 1 mile

ROAD INVENTORY  
LANAI RTE. 440  
MANELE ROAD

LANAI RTE. 441  
AIRPORT ROAD

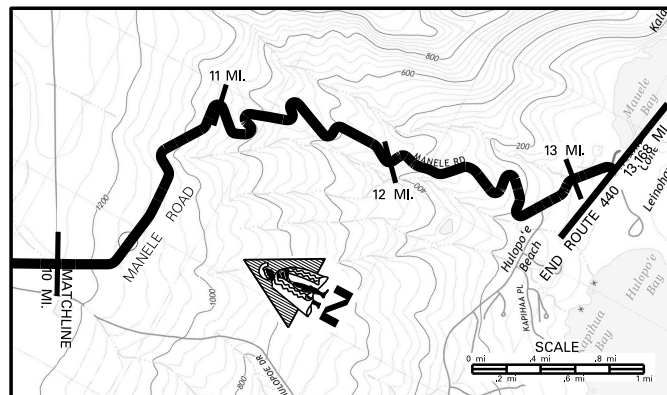
LANAI RTE. 442  
LANAI CITY SPUR

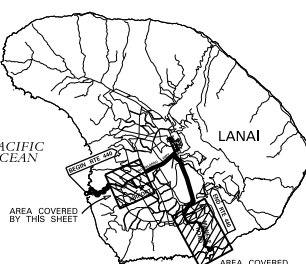
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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

\* ROUTE LENGTH = 13.665 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 MILES  
Total Travel Way Length: 13.665 \* MILES (a+b, less c)  
a. Existing Length: 13.665 \* MILES  
b. Temporary Length: NONE MILES  
c. Length used as T.W. for another Route: NONE MILES (-)



|                                                                                                                             |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|----|--|----|--|----|--|----|--|----|--|---|--|-----|--|---|--|------|--|
| Maintenance Control Sections : Length and Description                                                                       |                                                                 | 10                                                                                                      |  | 11 |  | 12 |  | 13 |  | 14 |  | 15 |  | 0 |  | .50 |  | 0 |  | 0.10 |  |
| Structure Carrying Road                                                                                                     | Bridges (Over 20'): Length, Type, Capacity and Year Constructed | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Vertical Clearance                                              |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Horizontal Clearance                                            |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Vertical Clearance                                              |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Horizontal Clearance                                            |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Right of Way Width (min.-max.) if varies                                                                                    |                                                                 | 30'                                                                                                     |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Available Right of Way Width (Needs Study)                                                                                  |                                                                 | Clear 1000' Trees & Pineapple Fields 15'- 25' from edge of pavement                                     |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Right of Way Fence: Type - Right and Left                                                                                   |                                                                 | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Control of Access: 1-None, 2-Partial, 3-Full                                                                                |                                                                 | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Jurisdiction, Transfer Phase No. and Date (C to S or S to C)                                                                |                                                                 | STATE                                                                                                   |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Project No., Type of Construction, and Year Constructed                                                                     |                                                                 | 440B-01-11M Repair and Maint., 2015                                                                     |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Project No., Type of Construction, and Year Constructed                                                                     |                                                                 | 440A-01-88M Resurf., 1987                                                                               |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| <br>Road Diagram<br>* MPM=Milepost Marker |                                                                 | CONT. FROM SHEET # 1                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | MANELE ROAD                                                                                             |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | AIRPORT ROAD                                                                                            |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | LANAI CITY SPUR                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | END LANAI CITY SPUR - Rte 442 on Kaunapau Hwy 150' Northeast of centerline with Manele Road * 0.026 mi. |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| SCALE: (In Miles) 2" = 1 mile                                                                                               |                                                                 | 10                                                                                                      |  | 11 |  | 12 |  | 13 |  | 14 |  | 15 |  | 0 |  | .50 |  | 0 |  | 0.10 |  |
| Undivided                                                                                                                   | Shoulder: Width and Type                                        | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Pavement: Width and Type                                        | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Shoulder: Width and Type                                        | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Median: Width and Type                                          | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             | Shoulder: Width and Type                                        | ALL SHOULDERS GRASS EXCEPT WHERE OTHERWISE INDICATED                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Number of Traffic Lanes                                                                                                     |                                                                 | 2-(9'-10')                                                                                              |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Auxiliary Lanes and Parking Lanes: No. of Lanes and Width (Left Side)                                                       |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| (Right Side)                                                                                                                |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Frontage Road: No. of Lanes, and Width (Right and Left)                                                                     |                                                                 | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Sidewalk: Width and Type (Right and Left)                                                                                   |                                                                 | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Curb and/or Gutter: Type (Right and Left)                                                                                   |                                                                 | NONE                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Protective Devices: Type, Location and Number                                                                               |                                                                 | All Metal Rails on Metal Posts unless otherwise noted.                                                  |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Illumination: Type, Location and Number                                                                                     |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Curves Class: +/- Degree (A(0-3.45) B(3.45-5.44) C(5.44-8.48) D(8.48-13.85) E(13.85-28.62) F(<28.62))                       |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Superelevation (Range)                                                                                                      |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Grades Class: +/- % (A(0-45) B(45-2.45) C(2.45-4.45) D(4.45-6.45) E(6.45-8.45) F(<8.45))                                    |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Vertical Curve: Crest or Sag, Curve Limits                                                                                  |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Area and Development:                                                                                                       |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Terrain: 1-Flat, 2-Rolling, 3-Mountainous                                                                                   |                                                                 | FLAT (1)                                                                                                |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Speed: 1-Design, 2-Posted                                                                                                   |                                                                 | 35 MPH (1)                                                                                              |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Intersection Control Devices: Type, Location and Cycle Timing                                                               |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Traffic Stations (Current Year)                                                                                             |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| HPMS Sections - AADT 2021                                                                                                   |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| HPMS Sections - AADT 2020                                                                                                   |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| HPMS Sections - AADT 2019                                                                                                   |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| DOD Sections                                                                                                                |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Census Tracts                                                                                                               |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Functional Classification                                                                                                   |                                                                 | COUNTY MAJOR COLLECTOR (5)                                                                              |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| National Highway System (NHS)                                                                                               |                                                                 | NOT ON NHS (0)                                                                                          |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| Previous Projects: Project No., Date and Limits                                                                             |                                                                 |                                                                                                         |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | 440A - 01 - 82M(R) 1992                                                                                 |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | 440B - 01 - 82M(R) 1982                                                                                 |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | 440B - 01 - 83M(R) 1983                                                                                 |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | S - 0440(1)                                                                                             |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
|                                                                                                                             |                                                                 | 1959                                                                                                    |  |    |  |    |  |    |  |    |  |    |  |   |  |     |  |   |  |      |  |
| SCALE: (In Miles) 2" = 1 mile                                                                                               |                                                                 | 10                                                                                                      |  | 11 |  | 12 |  | 13 |  | 14 |  | 15 |  | 0 |  | .50 |  | 0 |  | 0.10 |  |

| Date Released   | Revised |
|-----------------|---------|
| Dec 2002, T.S.  |         |
| Feb. 04 D.B.    |         |
| Aug. 04 D.B.    |         |
| Feb. 06 D.B.    |         |
| Nov. 06 D.B.    |         |
| Feb. 08 D.B.    |         |
| Mar. 09 D.B.    |         |
| Feb. 11 D.B.    |         |
| Feb. 12 D.B.    |         |
| Sept. 12 E.P.J. |         |
| Dec. 13 E.P.J.  |         |
| July 14 D.B.    |         |
| Jan 16 D.B.     |         |
| Jan 17 D.B.     |         |
| Feb. 18 D.B.    |         |
| Nov. 18 D.B.    |         |
| Jan 21 E.P.J.   |         |