

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 59        | 119          |

LEGEND

10' White Profiled Thermoplastic Stripe  
Type C Raised Pavement Markers @ 40'-0" o.c.

10' Yellow Profiled Thermoplastic Stripe  
Type D Raised Pavement Markers @ 40'-0" o.c.

8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

6" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)

Lane Change Restriction Marking  
10' White Profiled Thermoplastic Stripe  
Type C Raised Pavement Markers @ 20'-0" o.c.  
4" White Stripe (Tape, Type I or Thermoplastic Extrusion)

6" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)

4" or 6" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)

Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)

Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)

Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)

Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Tape, Type III or Thermoplastic Extrusion)

Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)

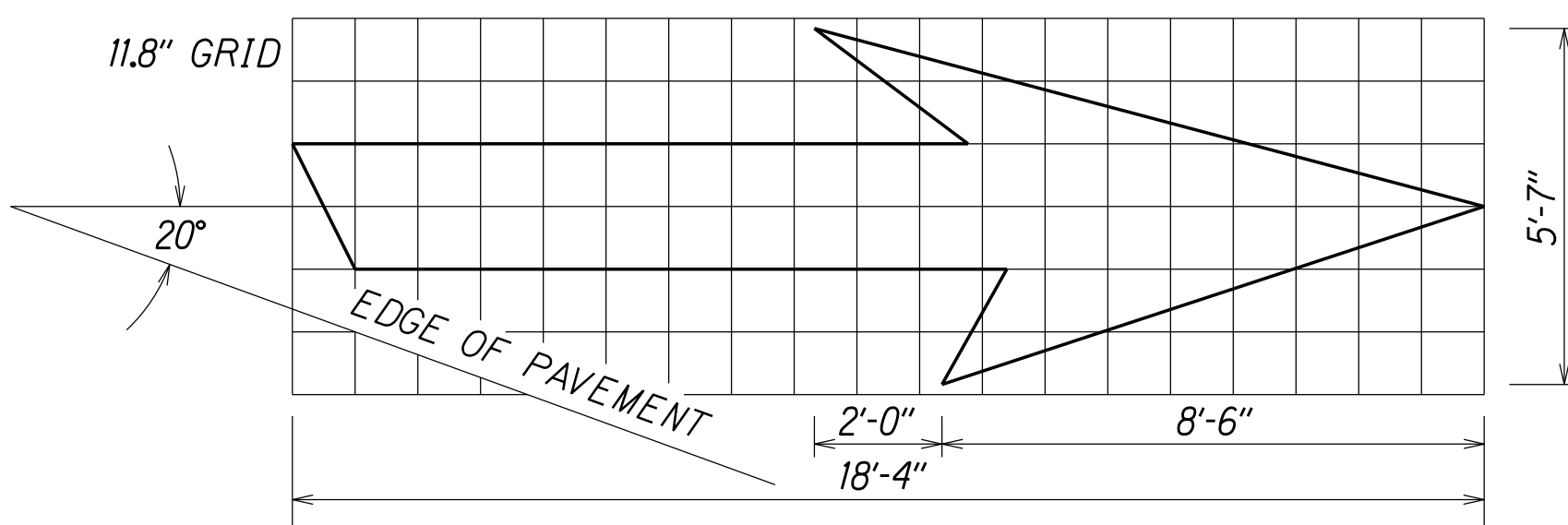
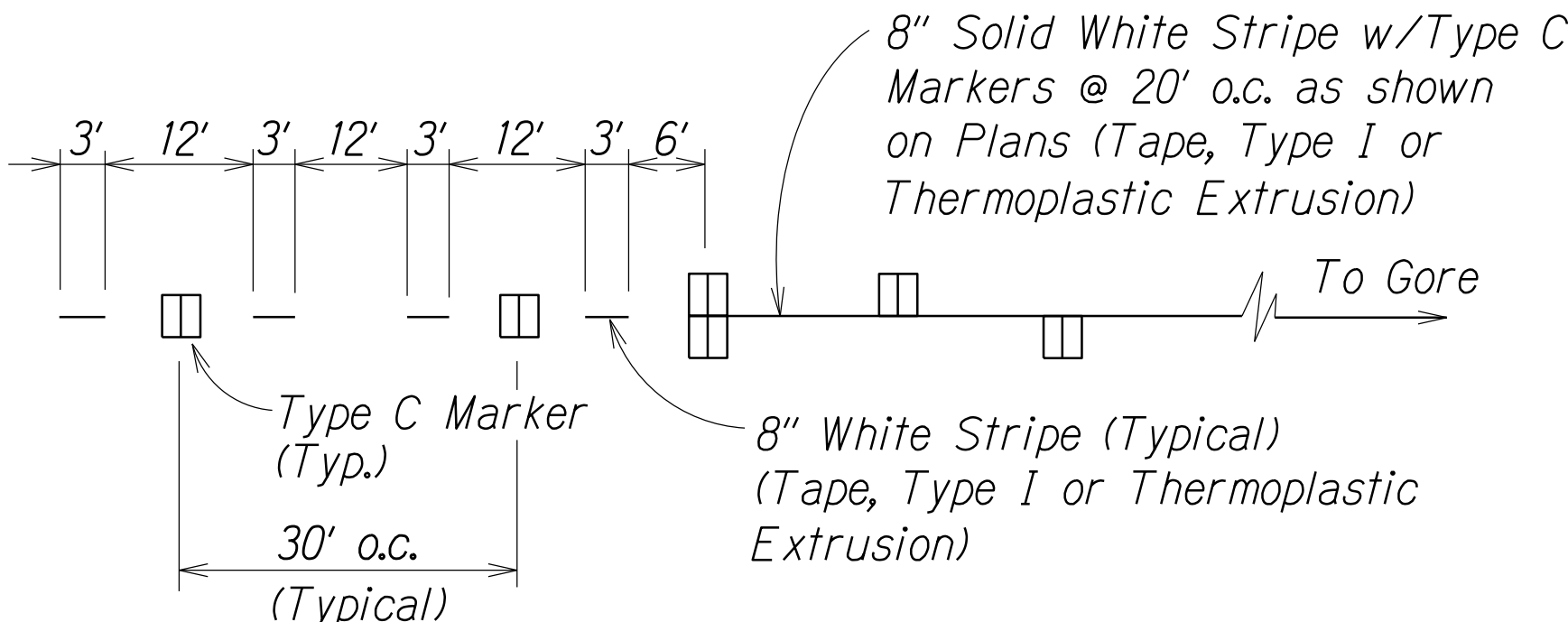
Pavement Word (Tape, Type III or Thermoplastic Extrusion)

10' Yellow Profiled Thermoplastic Stripe  
Type D Raised Pavement Markers @ 40'-0" o.c.  
Type H Raised Pavement Markers (Reflective Surface facing no-passing direction)  
4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)

Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)

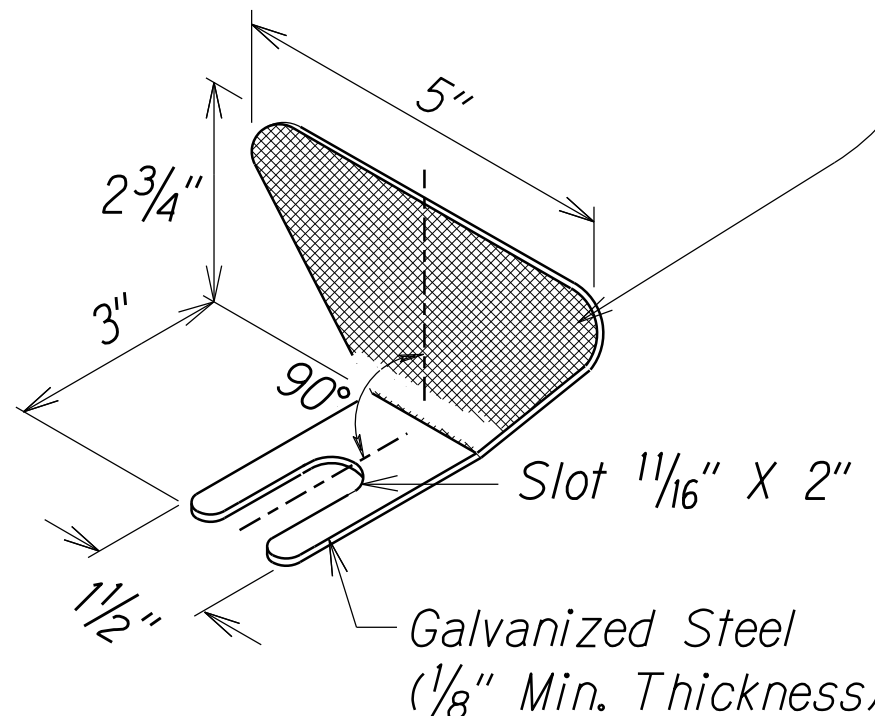
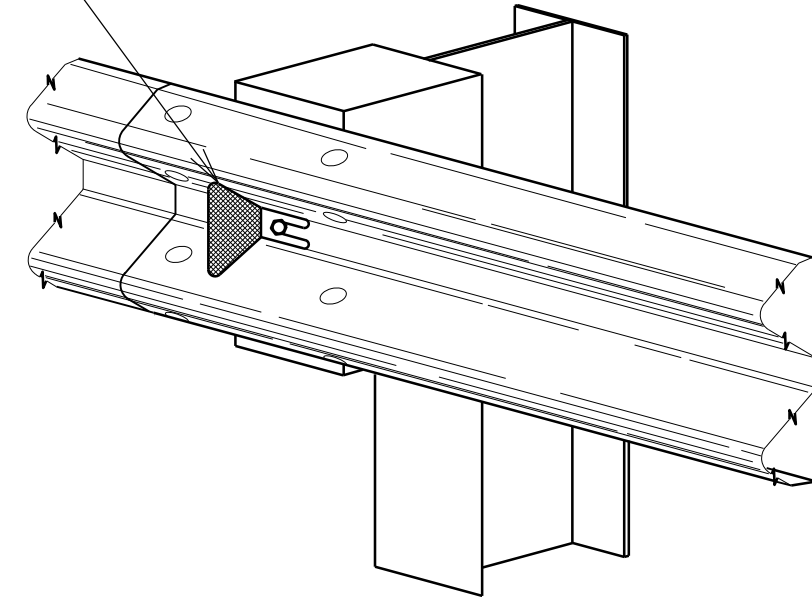
NOTES

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- All Pedestrian warning signs with supplemental sign shall be on a fluorescent yellow-green retroreflective background with a legend and border.



Type III or IV Retroreflective Sheetting (High Intensity); Color of Retroreflective Sheetting shall conform to the color of the adjacent edge line.

Reflector Marker (RM-5) - Reflector Facing Traffic (Mounted on Guardrail Bolt)

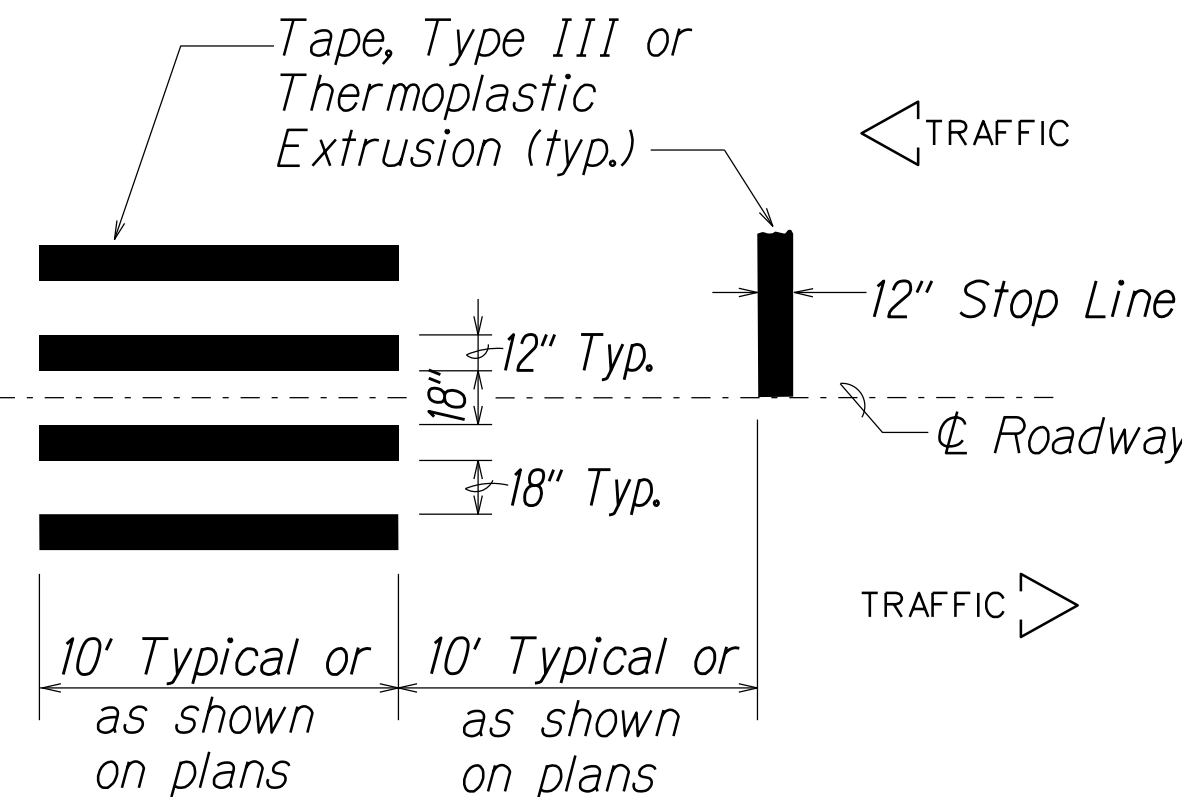
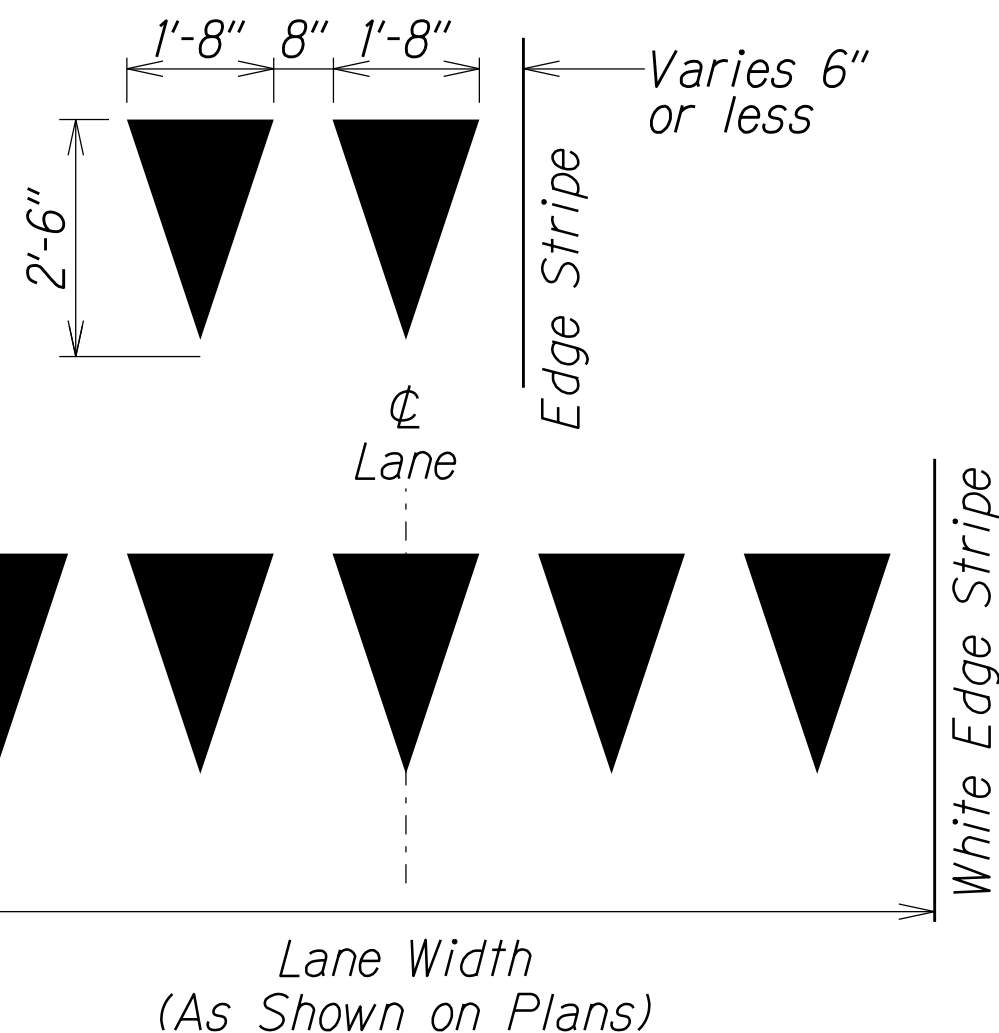


REFLECTOR MARKER (RM-5) DETAIL AND TYPICAL INSTALLATION

NOTES



Reflector Markers (RM-5) shall be mounted every 25 feet on all new and existing metal guardrails except on Terminal Sections. For new guardrail installation, furnishing and installing of each RM-5 shall be considered incidental to the adjacent guardrail system. Unless otherwise noted, the Contractor shall be responsible for mounting RM-5s on all existing metal guardrails even when not shown on plans.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING**  
**LEGEND, DETAILS & NOTES**

INTERSTATE ROUTE H-2 and MOANALUA FREEWAY  
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: As Noted Date: Aug., 2020

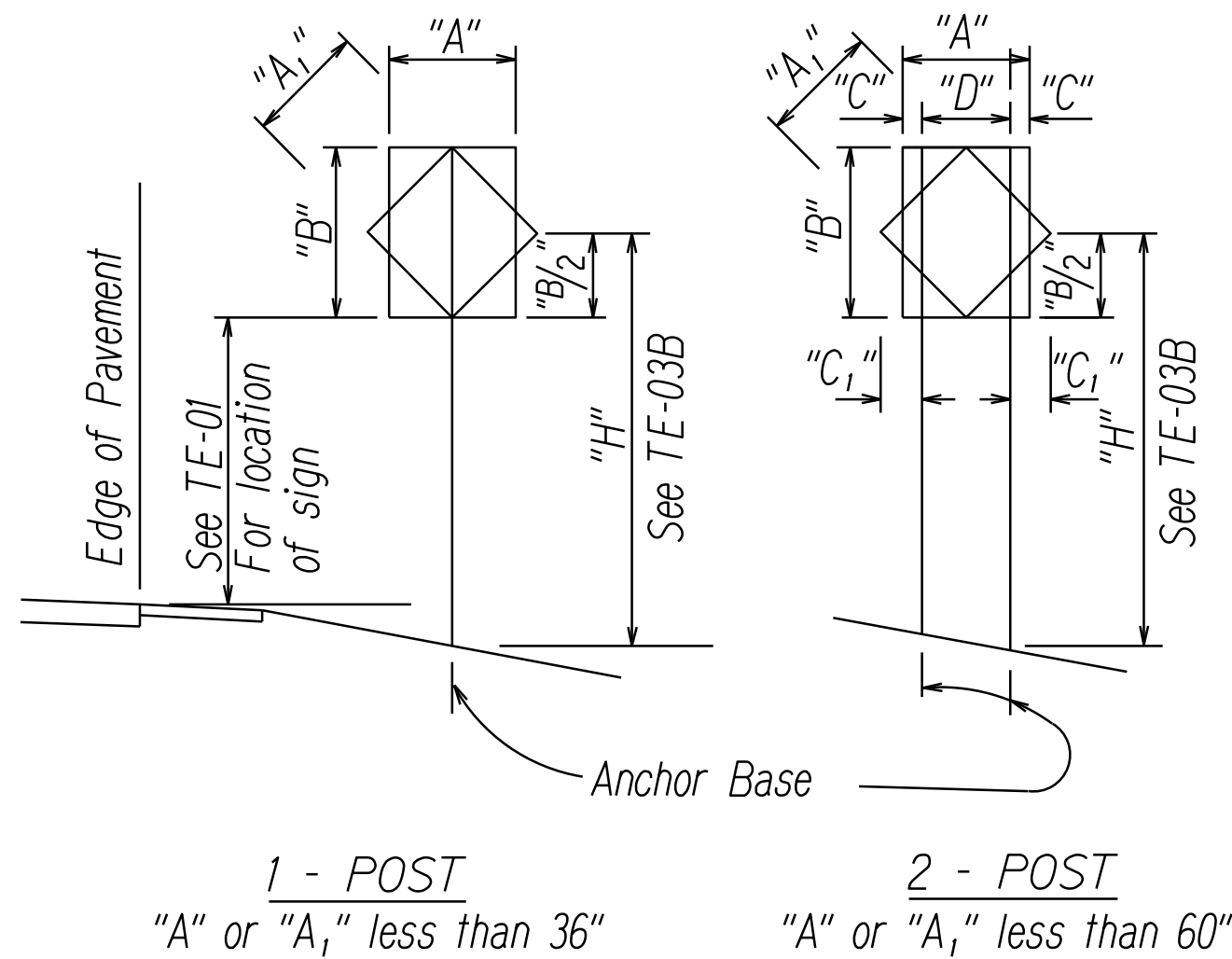
SHEET No. T1 OF 60 SHEETS







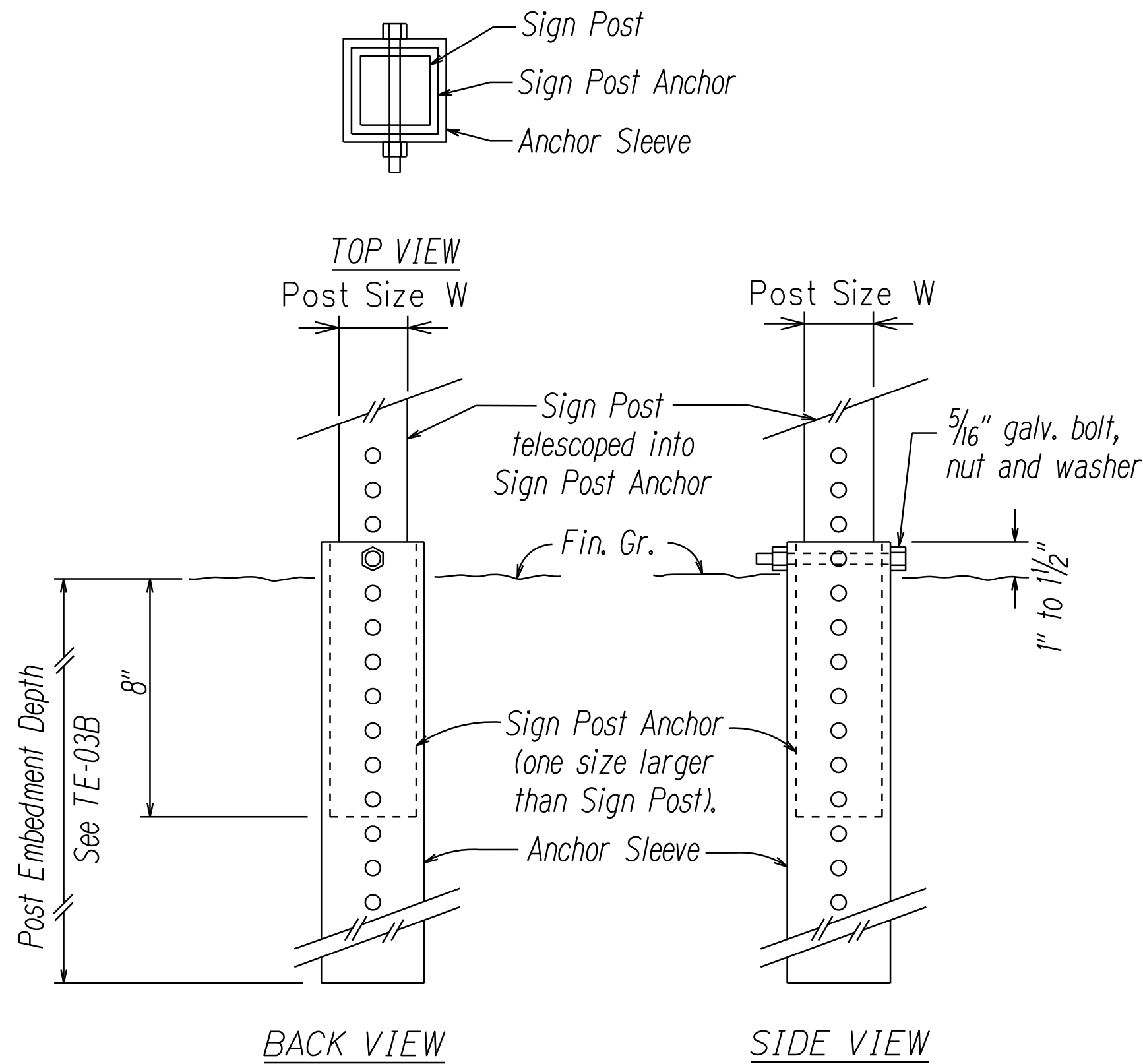
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 61        | 119          |



| "A" or "A <sub>1</sub> "           | "C" | "C <sub>1</sub> " |
|------------------------------------|-----|-------------------|
| Less than 36"                      | 6"  | -                 |
| Greater than 36" and less than 48" | 9"  | 19"               |
| Greater than 48"                   | 12" | 24"               |

NOTE: Frame stiffeners are required when D is greater than 24" See General Notes.

## TYPICAL INSTALLATION



## SIGN POST INSTALLATION

## ANCHOR BASE DETAIL

### GENERAL NOTES

- Design Specifications:**
  - Design shall conform w/ the latest AASHTO Standard Specifications for the Structural Supports for Highway Signs, Luminaires & Traffic Signals and its interim supplements and modifications by the Highways Division, Department of Transportation State of Hawaii.
  - Latest HDOT Memorandum with subject title "Design Criteria for Bridges and Structures."
- Loads:**
  - Basic Wind Speed: 105 mph.
  - Recurrence Interval of 10 years.
- Materials:**
  - Post shall conform to the Standard Specifications.
  - All connection bolts shall be AASHTO M164 bolts and anchor bolts shall be AASHTO M314-105 bolt.
  - Lap splice nuts and bolts shall be M180, with an ultimate tensile strength of 180 ksi, min.
  - Aluminum members and surfaces in contact with structural steel shall be isolated with neoprene material as approved by the Engineer.
- General:**
  - See General Notes on B-01, TE-01, and TE-03B for additional information.
  - All square tube posts shall be 12 gauge unless otherwise specified or shown on the plans.
  - Square tube posts shall be perforated with  $\frac{7}{16}$ "  $\varnothing$  holes, 1" o.c., 4 sides, along entire length of post.
  - All accessories, fittings and stiffener details (as required) shall be submitted to the Engineer for approval 20 days prior to installation.
  - Alternate designs in accordance with the plans and specifications shall use the Service Load Design Method and shall be stamped by a registered structural engineer of the State of Hawaii and submitted to the Engineer for approval.
  - All sign support posts without break away anchor base shall be outside of the clear zone or shielded by an appropriate traffic barrier system. The traffic barrier system shall be submitted to the Engineer for his approval.
  - The Contractor shall use templates while installing the anchor bolts. Anchor bolts shall be vertical.
  - Excavation and backfill shall be considered incidental to the cost of the sign foundation.

|               |            |             |            |
|---------------|------------|-------------|------------|
| ORIGINAL PLAN | DATE       | DESIGNED BY | CHECKED BY |
| NOTE BOOK     | 10/20/2020 | 6/2/2020    | 6/2/2020   |
| QUANTITIES BY |            |             |            |
| CHECKED BY    |            |             |            |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**GALVANIZED SQUARE TUBE**  
**SIGN POST MOUNTING**

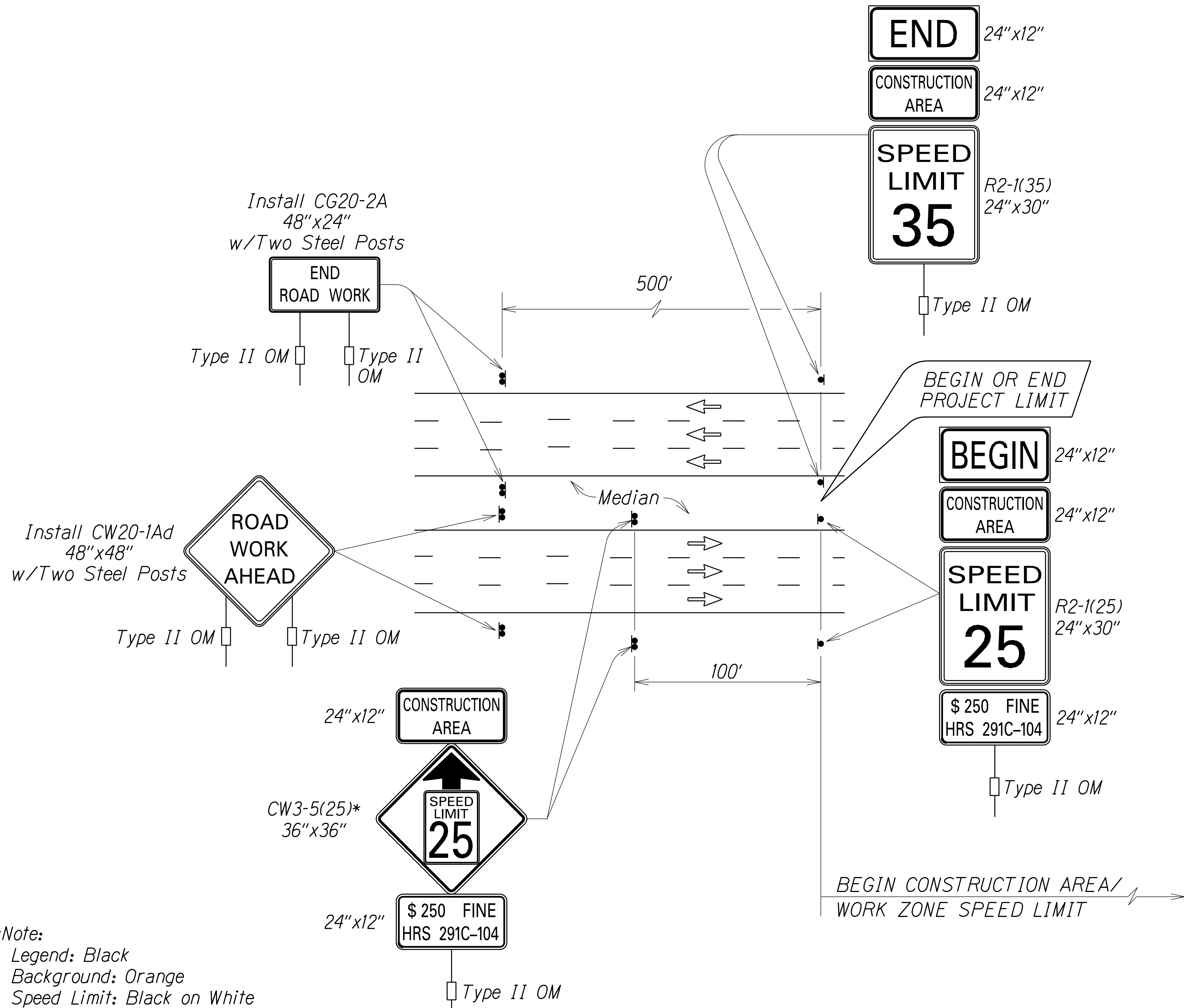
INTERSTATE ROUTE H-2 and MOANALUA FREEWAY  
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: As Shown Date: Aug., 2020

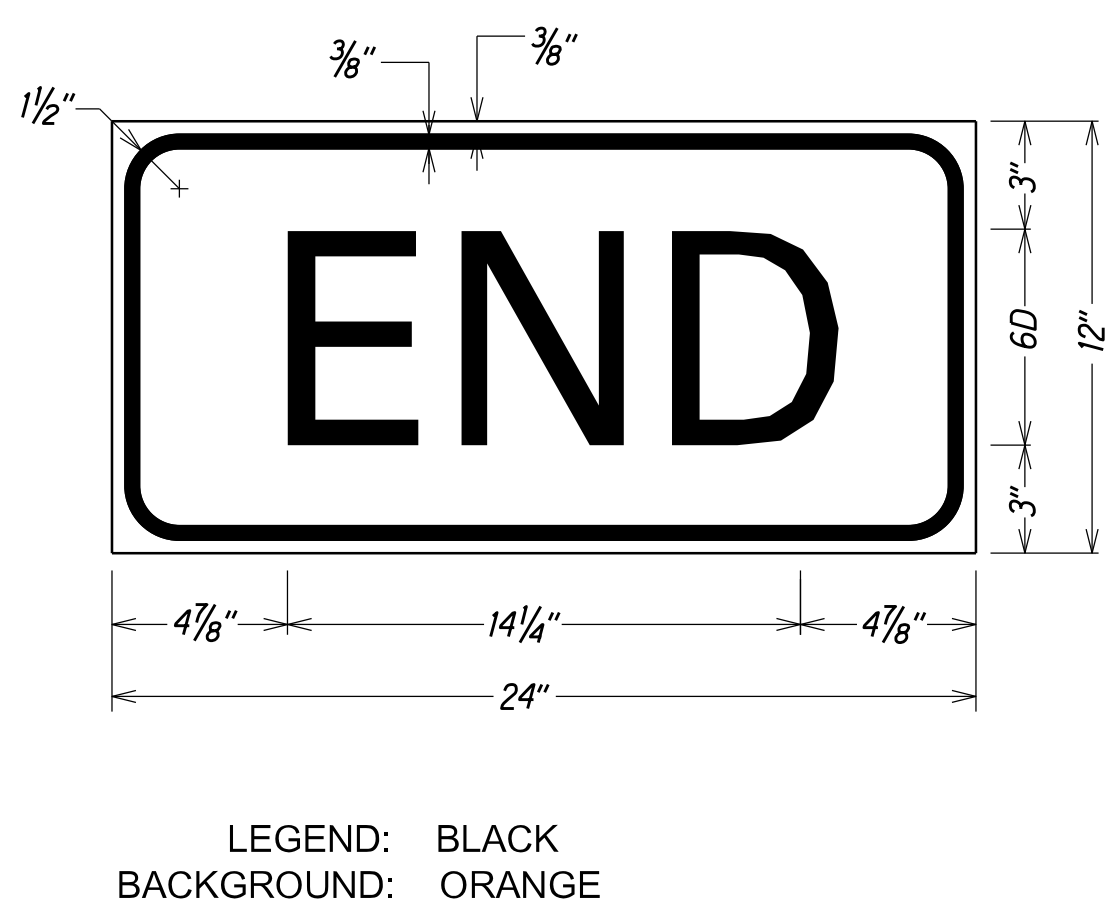
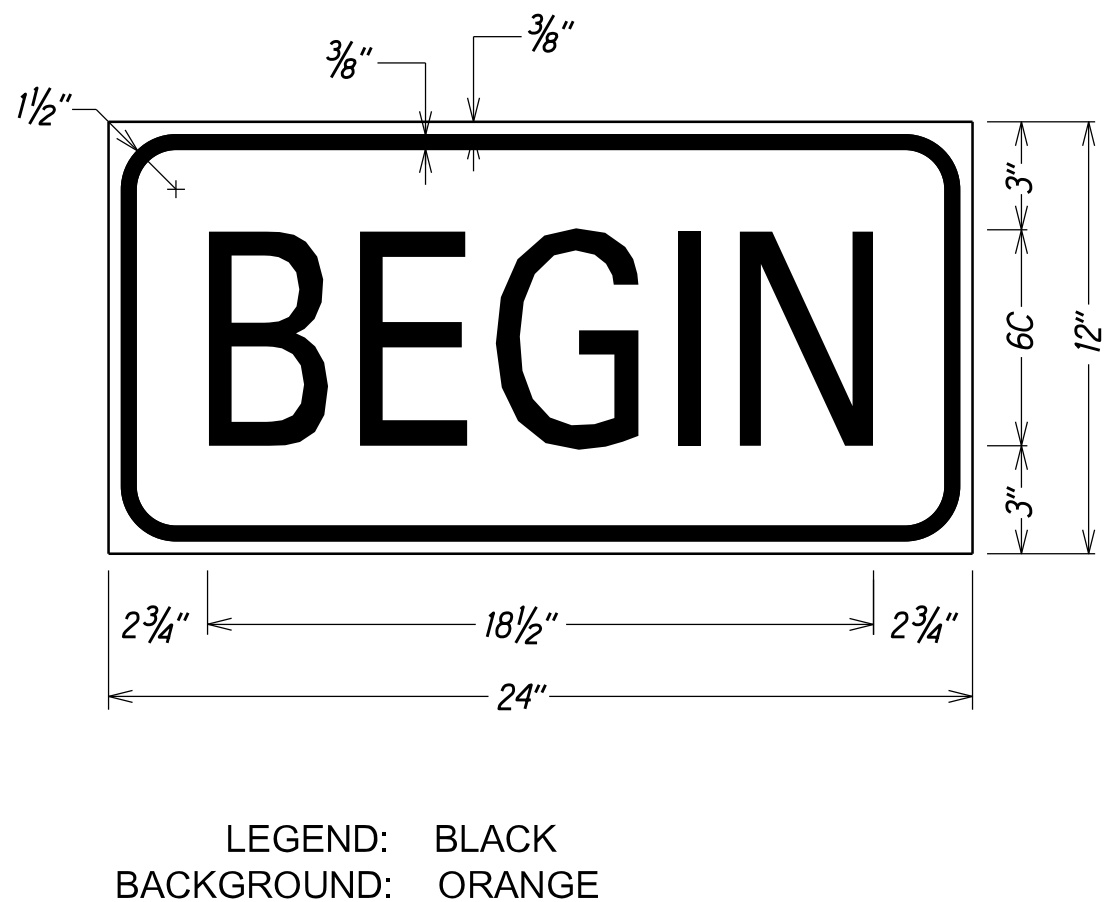
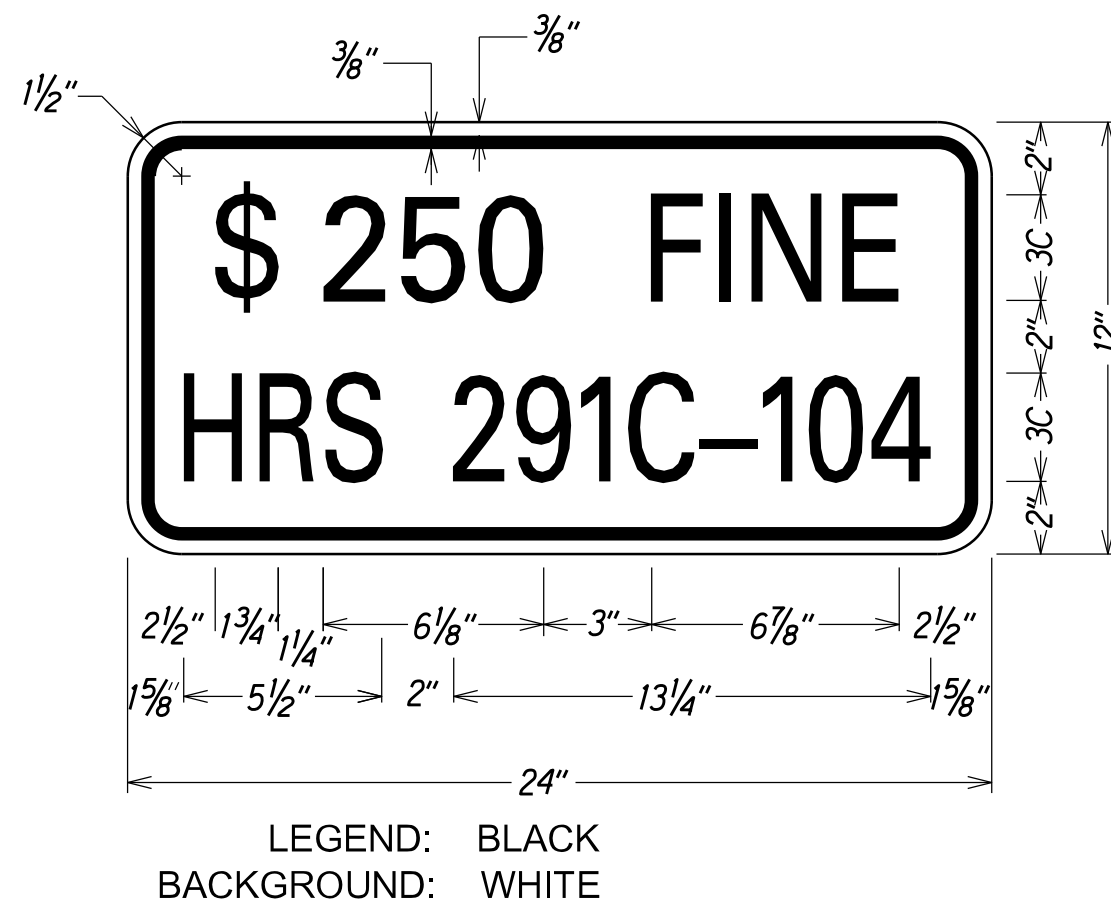
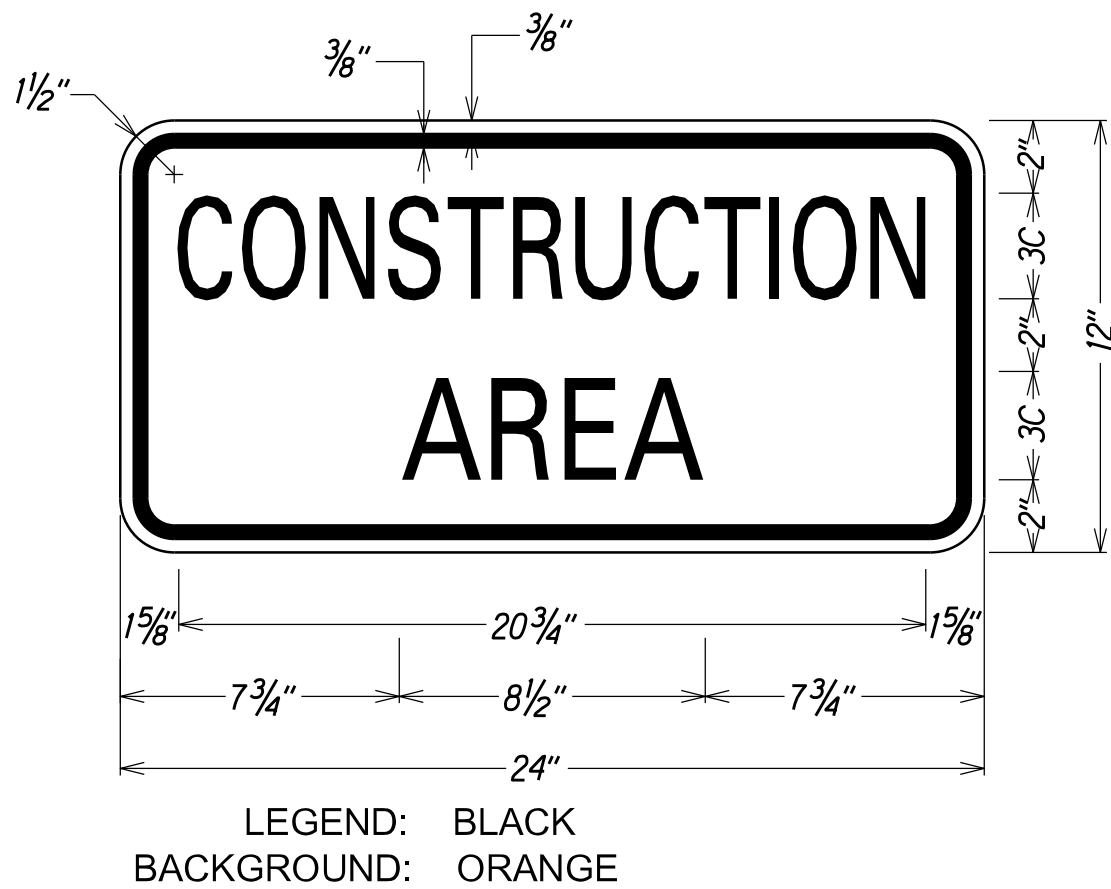
SHEET No. T3 OF 60 SHEETS



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TYPICAL DETAIL FOR CONSTRUCTION SIGNS  
ON MULTILANE DIVIDED LOW SPEED HIGHWAY



Work Zone Note:

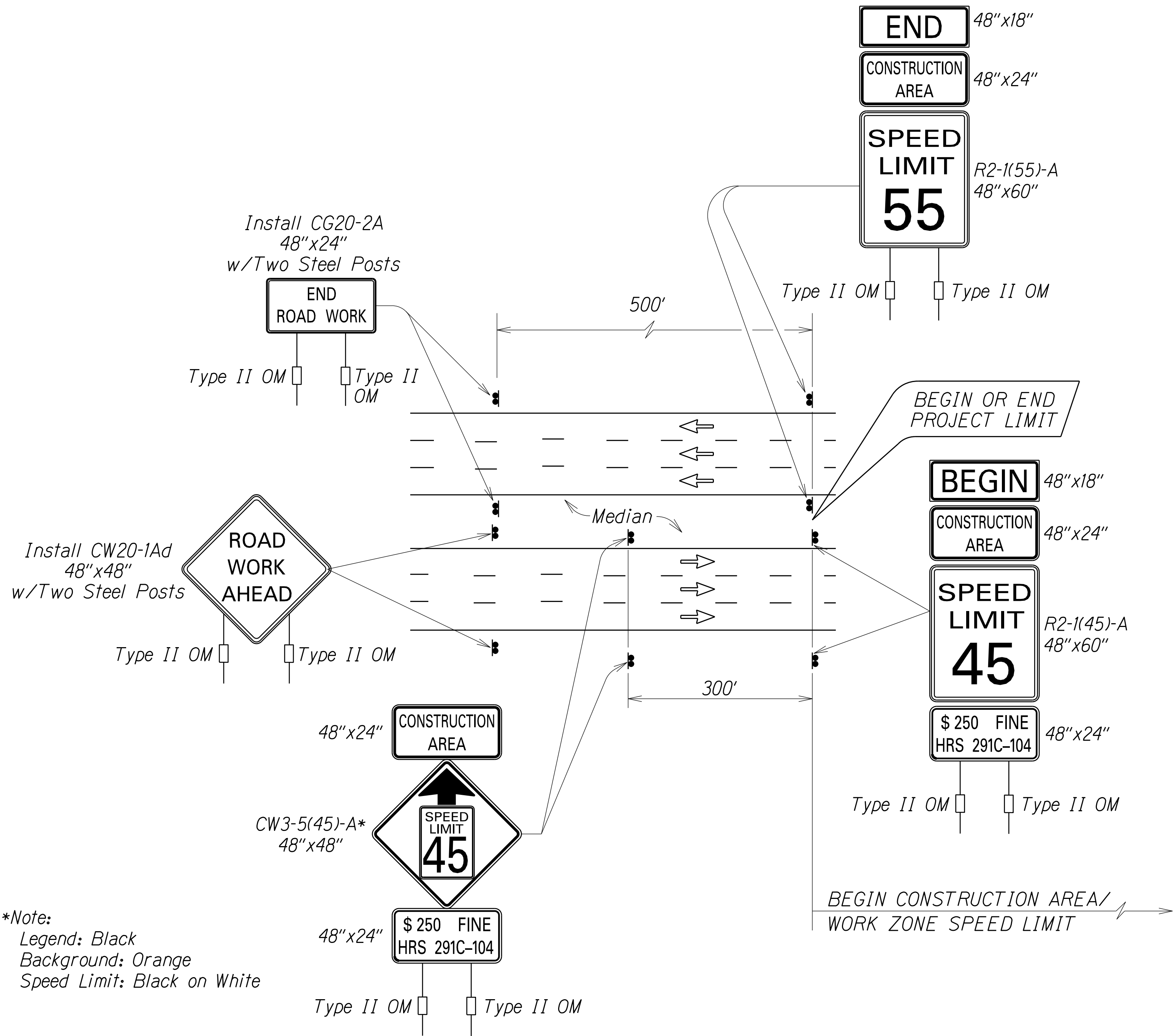
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and CW3-5(25) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Sign(s).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.0100 - Traffic Control.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 645.0100 - Traffic Control.

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| SURVEY PLOTTED BY | DATE |
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| QUANTITIES BY     |      |
| CHECKED BY        |      |

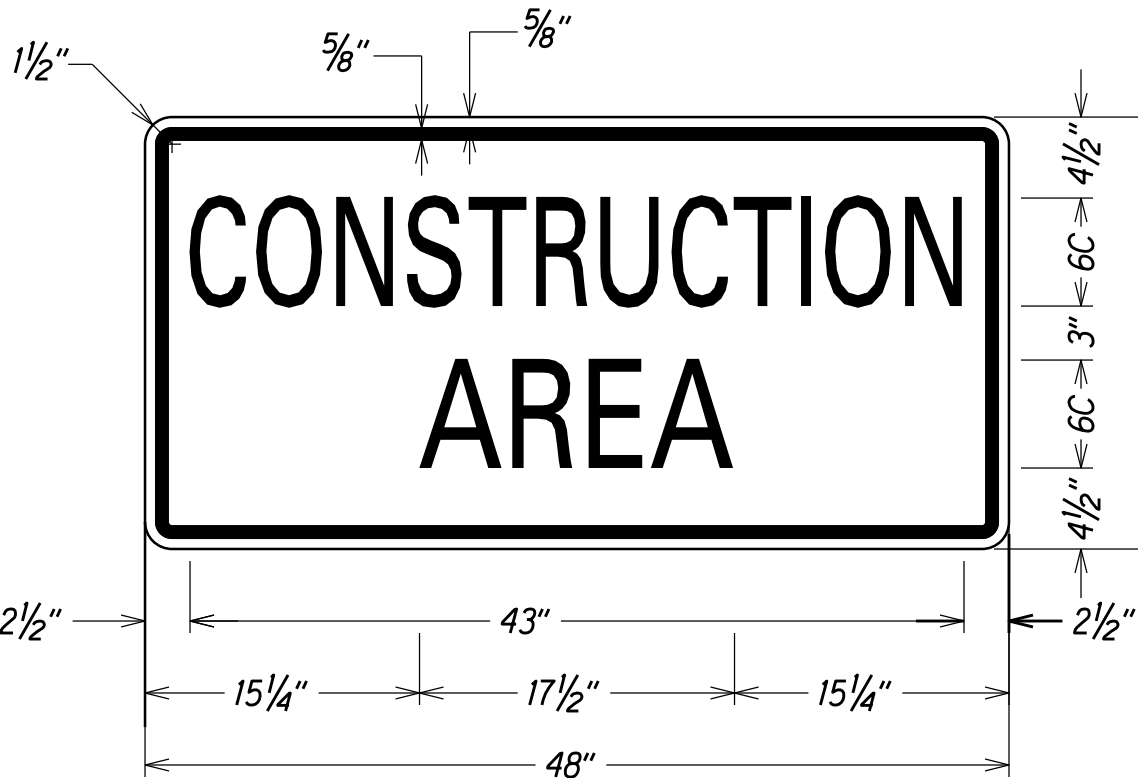
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|----------------------------------------------------------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |
| <b>LOW SPEED UNDIVIDED HIGHWAY</b>                                   |
| <b>WORK ZONE SIGNING PLAN, NOTES&amp;DETAILS</b>                     |
| INTERSTATE ROUTE H-2 and MOANALUA FREEWAY                            |
| Guardrail and Shoulder Improvements                                  |
| Federal-Aid Project No. NH-STP-0300(164)                             |
| Scale: Not to Scale Date: Aug., 2020                                 |
| SHEET No. T4 OF 60 SHEETS                                            |



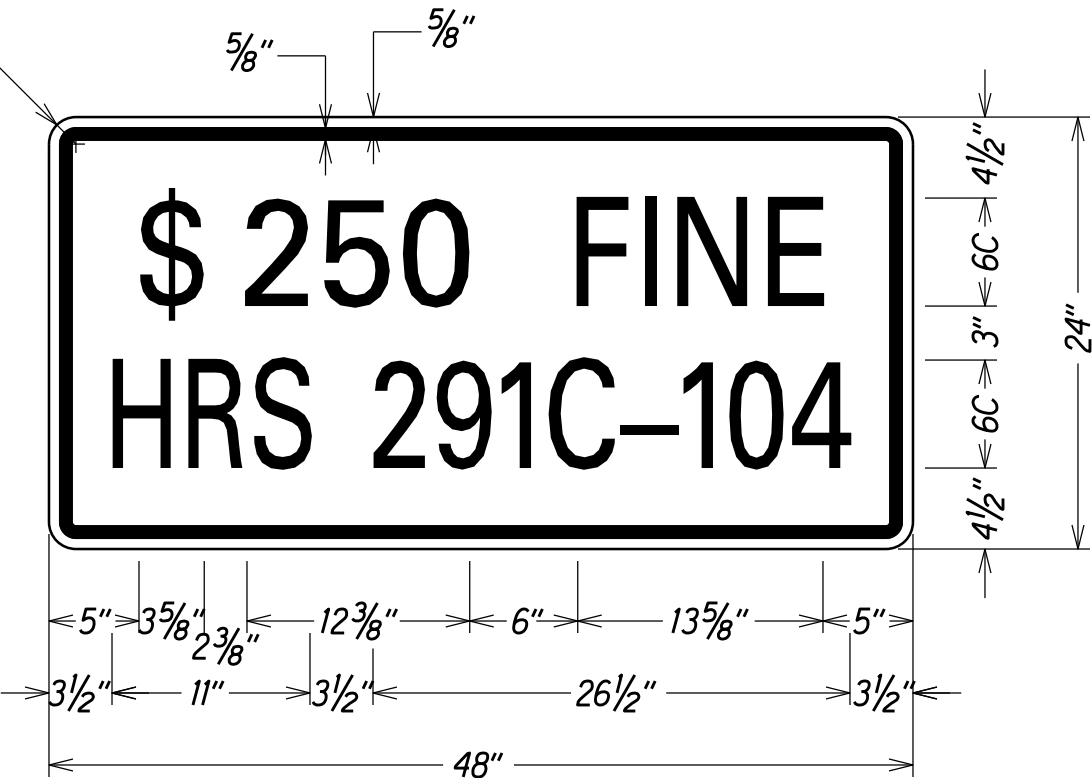
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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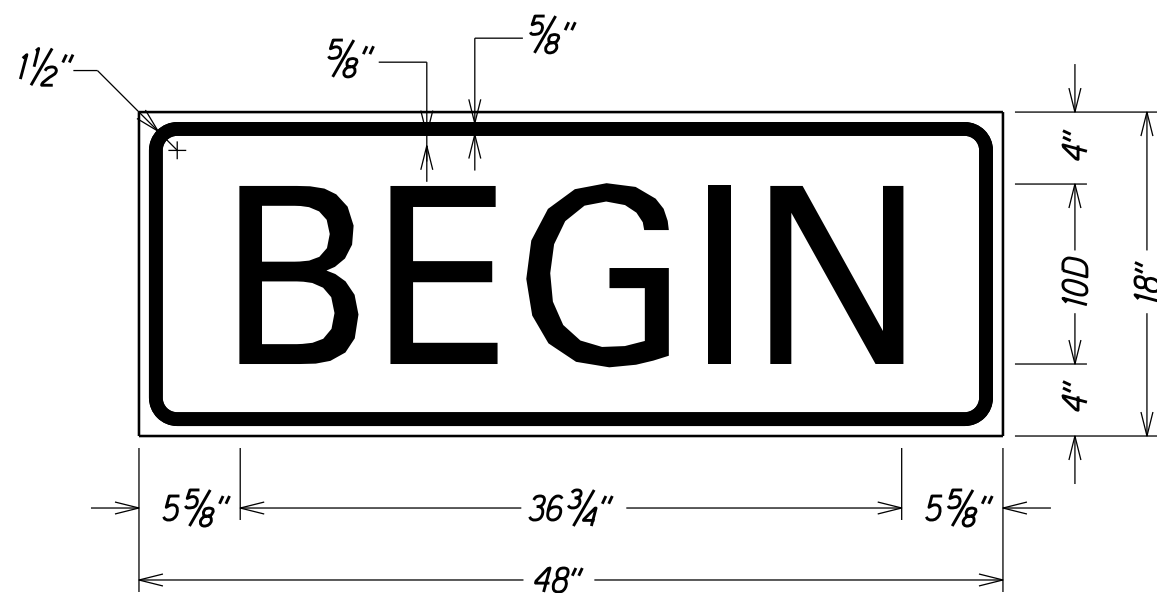
\*Note:  
Legend: Black  
Background: Orange  
Speed Limit: Black on White



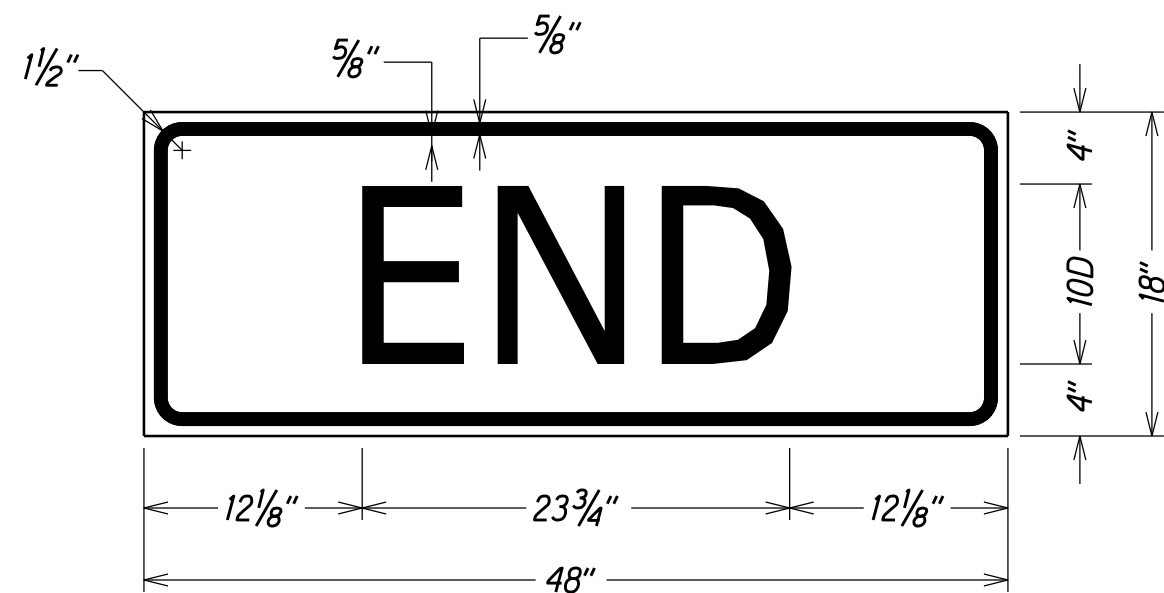
LEGEND: BLACK  
BACKGROUND: ORANGE



LEGEND: BLACK  
BACKGROUND: WHITE



LEGEND: BLACK  
BACKGROUND: ORANGE



LEGEND: BLACK  
BACKGROUND: ORANGE

Work Zone Notes:

1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs within the work zone/project limits shall be covered and work zone speed limit sign assemblies (R2-1(45)-A and CW3-5(45)-A with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Sign(s) shall be displayed during lane closure hours.
3. Upon the removal of the lane closure, all work zone speed limit signs shall be covered and existing speed limit signs within the work zone/project limits shall be restored.
4. Construction signs shall be installed on both the approaching and trailing ends of each work zone.
5. Each construction sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.0100 - Traffic Control.
6. All work zone speed sign assembly shall be mounted on three (3) 4.00 lbs./ft. galvanized flanged channel sign posts with a sign clearance height of five (5) feet. Sign stiffeners as specified by Standard Plan Sheet TE-02 shall be installed as needed or as directed by the Engineer.
7. The daily covering and uncovering of existing regulatory speed limit signs along with the installation, maintenance, removal and daily covering and uncovering of work zone speed limit sign assemblies shall be considered incidental to Item No. 645.0100 - Traffic Control.

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| SURVEY PLOTTED BY | DATE |
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| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

***FREWAY WORK ZONE SIGNING***

***PLAN, NOTES & DETAILS***

***INTERSTATE ROUTE H-2 and MOANALUA FREEWAY***

***Guardrail and Shoulder Improvements***

***Federal-Aid Project No. NH-STP-0300(164)***

Scale: Not to Scale Date: Aug., 2020

SHEET No. T5 OF 60 SHEETS



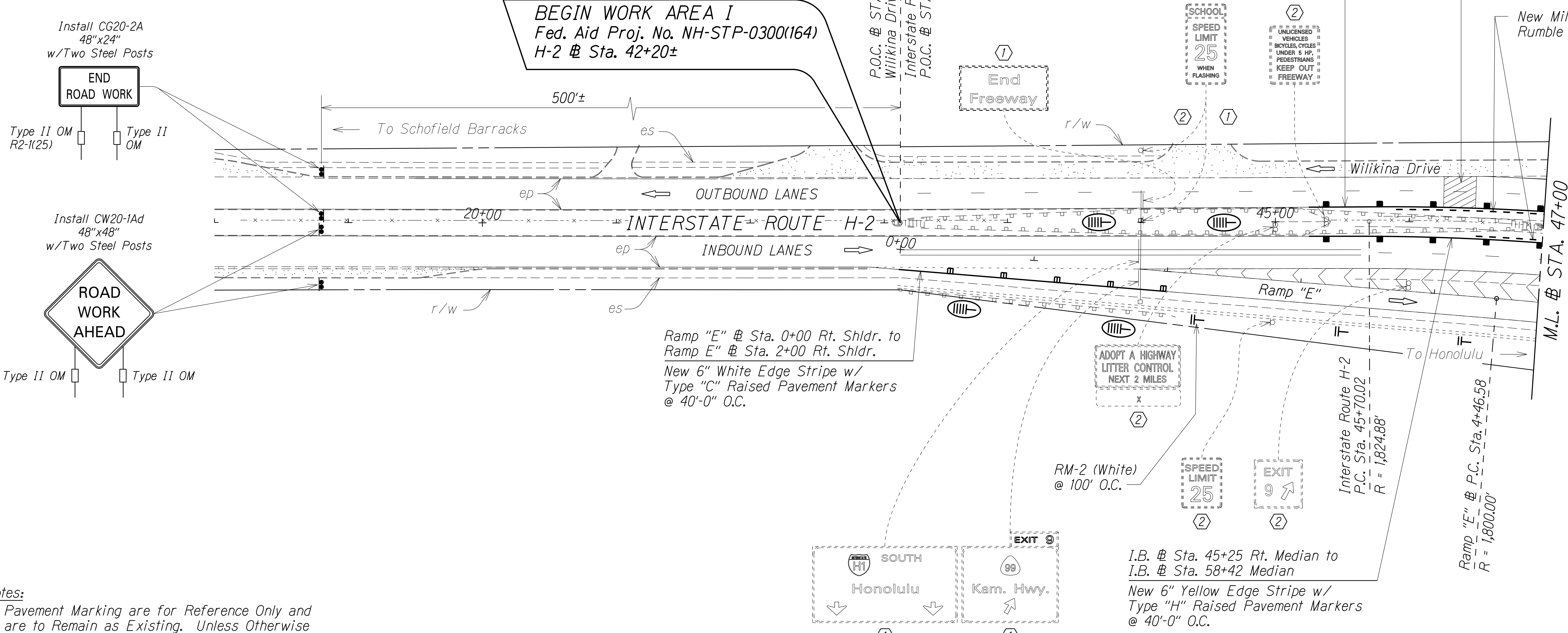
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 64        | 119          |

O.B. # Sta. 45+90 Median to O.B. # Sta. 57+98 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 46+50 Median to I.B. # Sta. 58+22 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

Repair Rumble Strip Type "A" Pavement Markers along Shoulder and Edge Strip. See Detail on Plan Sht. No. T2. The Removal of Existing and the Installation of New Type "A" Pavement Markers will not be Paid for Separately and Shall be Considered Incidental to Contract Item No. 629.2010 - Type "A" Pavement Markers (Rumble Strip)

O.B. # Sta. 45+25 Rt. Median to O.B. # Sta. 58+25 Median  
New 6" Yellow Edge Stripe w/ Type "H" Raised Pavement Markers @ 40'-0" O.C.



Notes:  
1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "E"

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

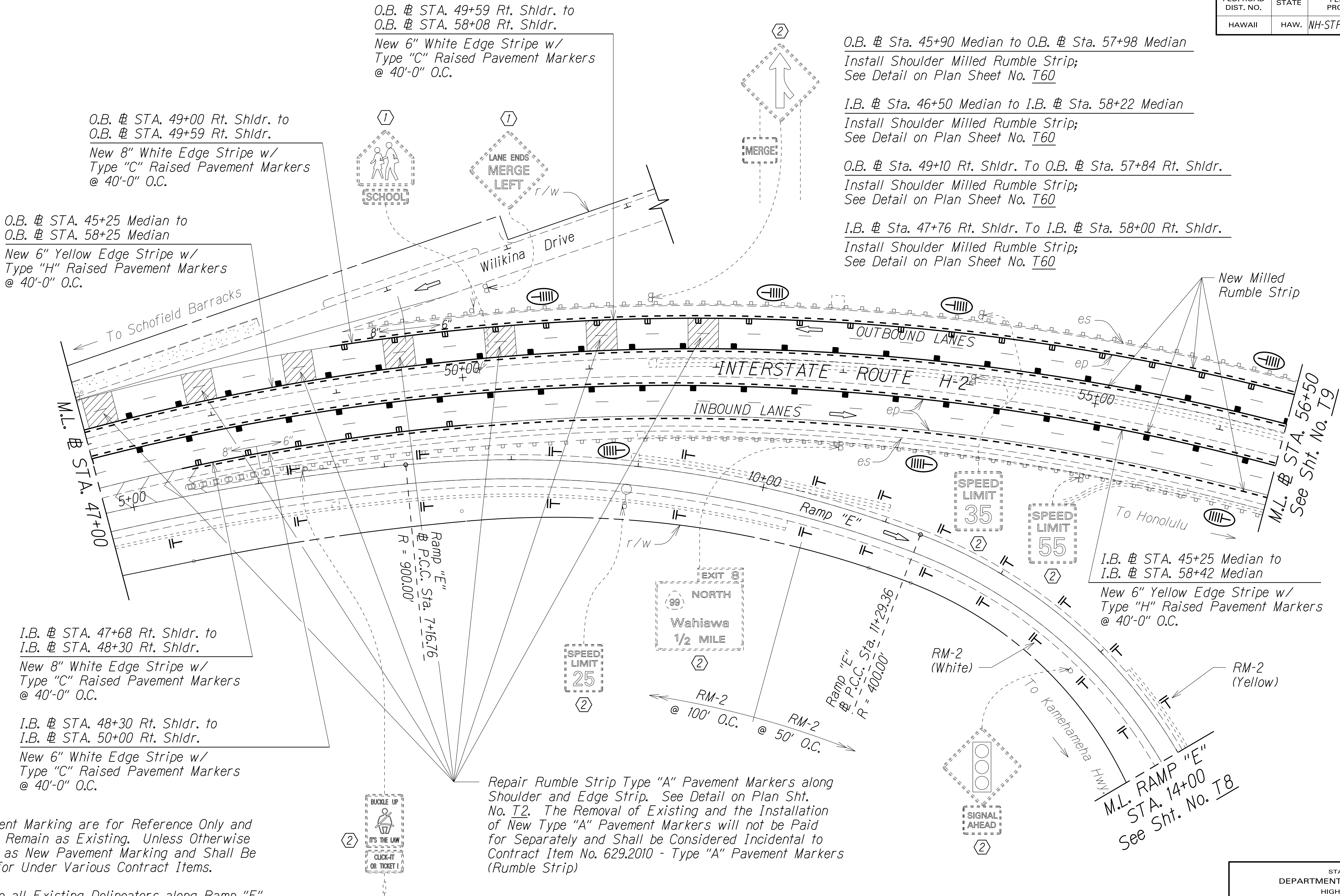
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T6 OF 60 SHEETS

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |
| NOTE BOOK     | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |
|               | CHECKED BY        |      |



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O.B. # STA. 49+59 Rt. Shldr. to  
O.B. # STA. 58+08 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # STA. 49+00 Rt. Shldr. to  
O.B. # STA. 49+59 Rt. Shldr.  
New 8" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # STA. 45+25 Median to  
O.B. # STA. 58+25 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # Sta. 45+90 Median to O.B. # Sta. 57+98 Median  
Install Shoulder Milled Rumble Strip;  
See Detail on Plan Sheet No. T60

I.B. # Sta. 46+50 Median to I.B. # Sta. 58+22 Median  
Install Shoulder Milled Rumble Strip;  
See Detail on Plan Sheet No. T60

O.B. # Sta. 49+10 Rt. Shldr. To O.B. # Sta. 57+84 Rt. Shldr.  
Install Shoulder Milled Rumble Strip;  
See Detail on Plan Sheet No. T60

I.B. # Sta. 47+76 Rt. Shldr. To I.B. # Sta. 58+00 Rt. Shldr.  
Install Shoulder Milled Rumble Strip;  
See Detail on Plan Sheet No. T60

I.B. # STA. 45+25 Median to  
I.B. # STA. 58+42 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

I.B. # STA. 47+68 Rt. Shldr. to  
I.B. # STA. 48+30 Rt. Shldr.  
New 8" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

I.B. # STA. 48+30 Rt. Shldr. to  
I.B. # STA. 50+00 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

Repair Rumble Strip Type "A" Pavement Markers along  
Shoulder and Edge Strip. See Detail on Plan Sht.  
No. T2. The Removal of Existing and the Installation  
of New Type "A" Pavement Markers will not be Paid  
for Separately and Shall be Considered Incidental to  
Contract Item No. 629.2010 - Type "A" Pavement Markers  
(Rumble Strip)

Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "E"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

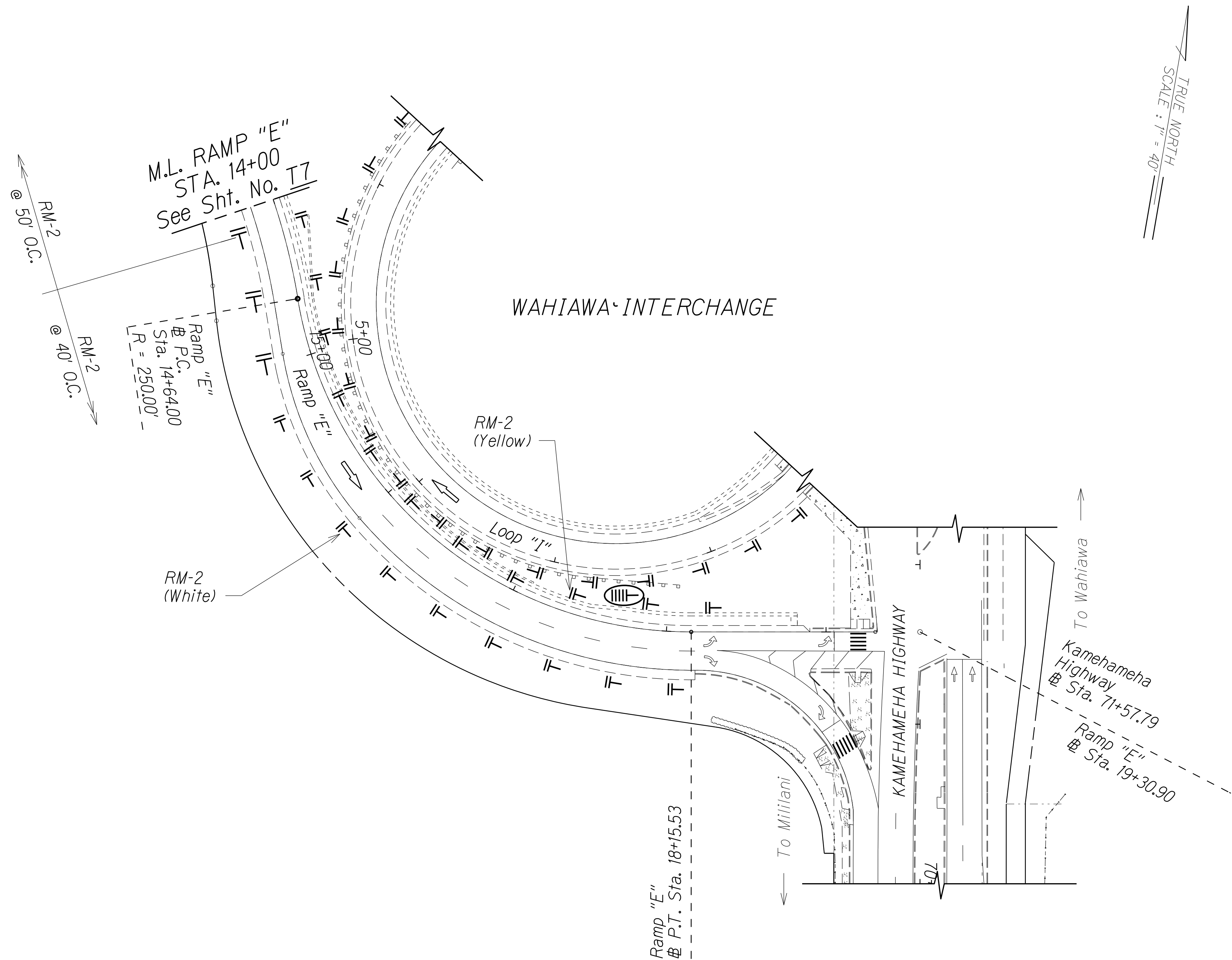
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T7 OF 60 SHEETS



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Notes:

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
2. Remove all Existing Delineators along Ramp "E"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- ⊥ RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊥ RM-5 Delineator, See Notes on Sht. No. T1

|                                            |                   |      |
|--------------------------------------------|-------------------|------|
| ORIGINAL<br>PLAN                           | SURVEY PLOTTED BY | DATE |
|                                            | DRAWN BY          |      |
| NOTE BOOK<br><i>1d1</i><br><i>6/2/2023</i> | TRACED BY         |      |
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|                                            | QUANTITIES BY     |      |
|                                            | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T8 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 67        | 119          |

O.B. # STA. 49+59 Rt. Shldr. to  
O.B. # STA. 58+08 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # STA. 45+25 Median to  
O.B. # STA. 58+25 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

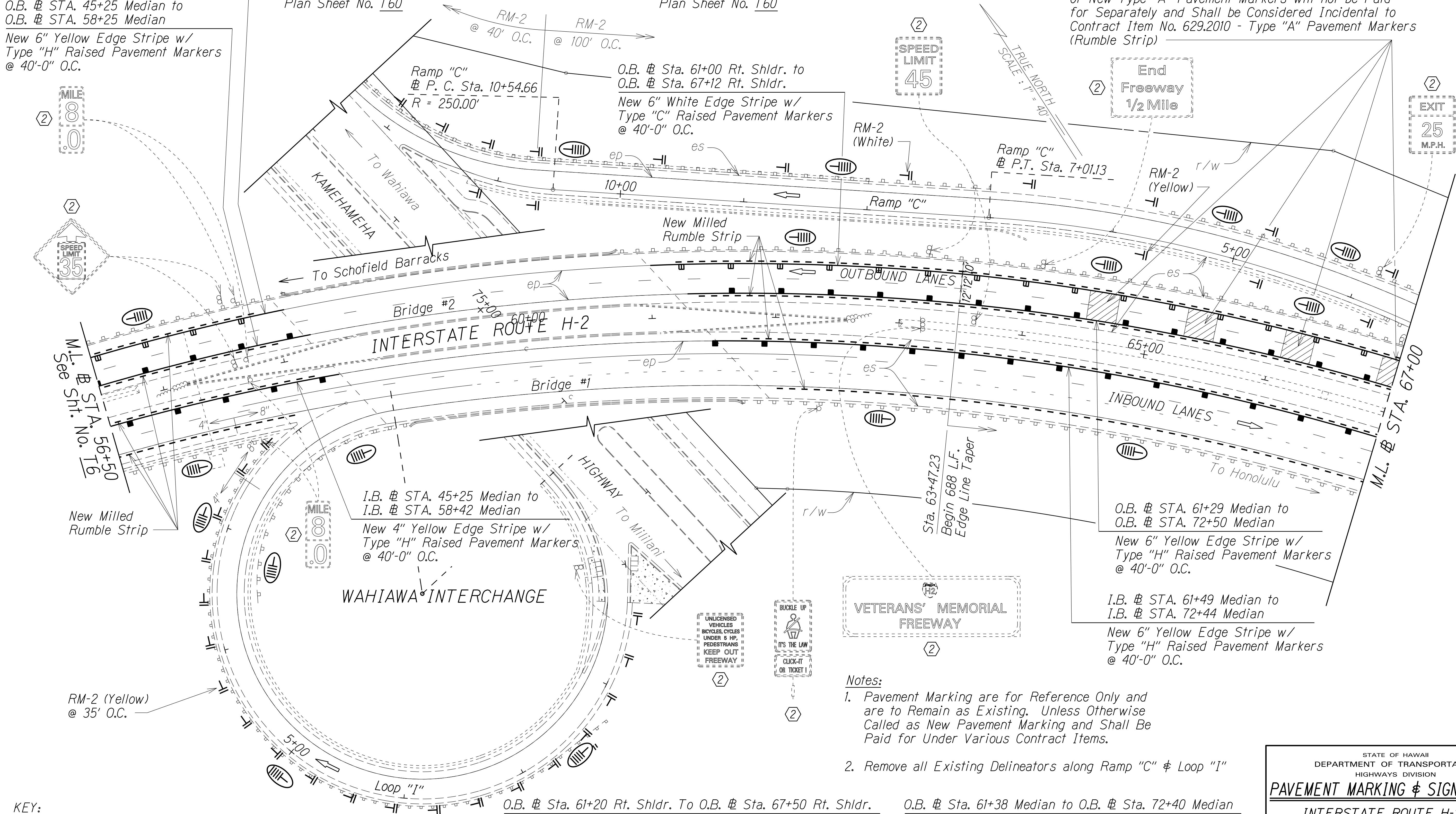
O.B. # Sta. 45+90 Median to O.B. # Sta. 57+98 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 46+50 Median to I.B. # Sta. 58+22 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

O.B. # Sta. 49+10 Rt. Shldr. To O.B. # Sta. 57+84 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 47+76 Rt. Shldr. To I.B. # Sta. 58+00 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

Repair Rumble Strip Type "A" Pavement Markers along  
Shoulder and Edge Strip. See Detail on Plan Sht.  
No. T2. The Removal of Existing and the Installation  
of New Type "A" Pavement Markers will not be Paid  
for Separately and Shall be Considered Incidental to  
Contract Item No. 629.2010 - Type "A" Pavement Markers  
(Rumble Strip)



- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

O.B. # Sta. 61+20 Rt. Shldr. To O.B. # Sta. 67+50 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 62+02 Rt. Shldr. To I.B. # Sta. 72+20 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

O.B. # Sta. 61+38 Median to O.B. # Sta. 72+40 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 61+72 Median to I.B. # Sta. 72+30 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "C" & Loop "I"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

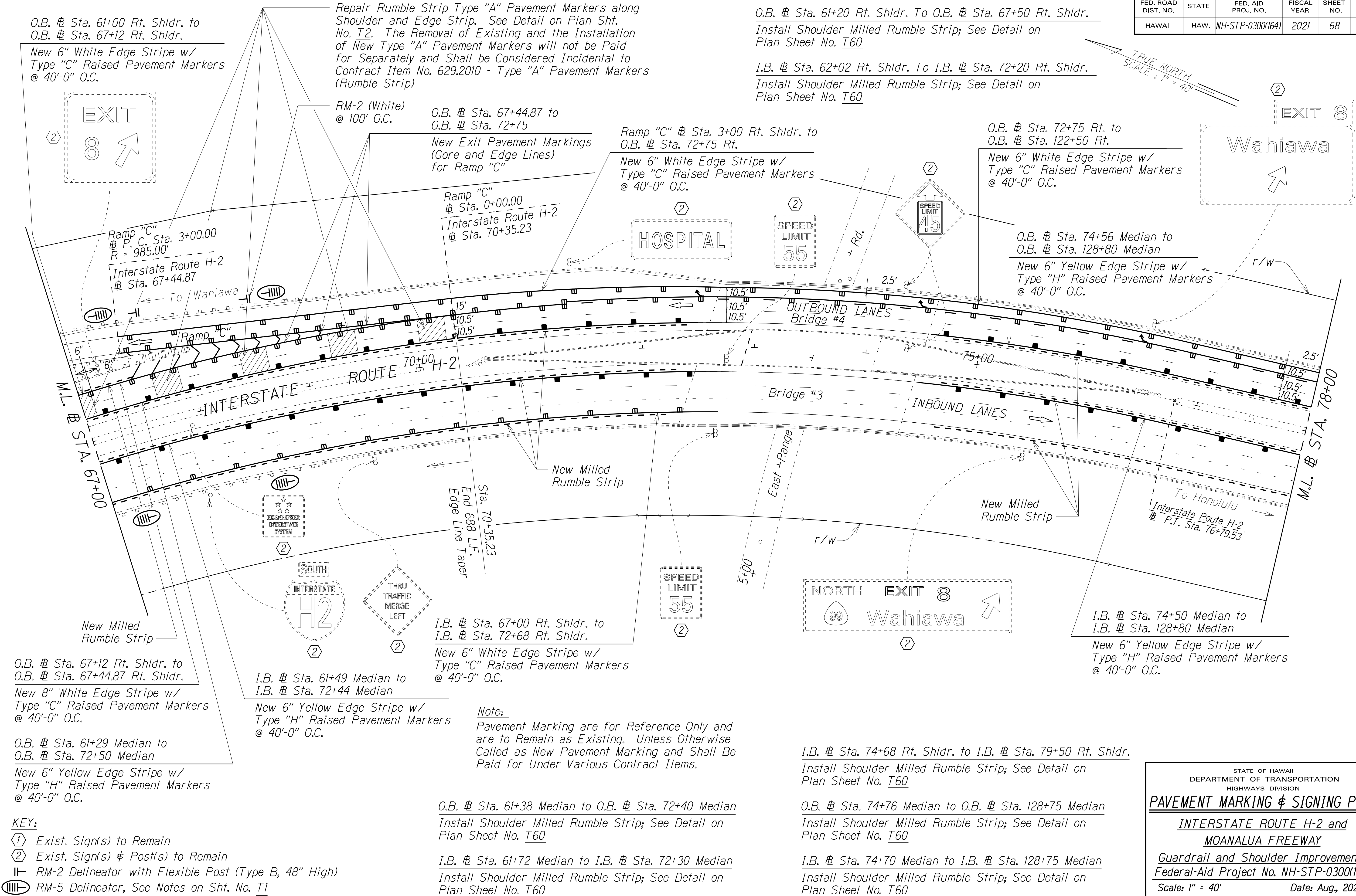
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T9 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 68        | 119          |

|                   |      |
|-------------------|------|
| ORIGINAL PLAN     | DATE |
| SURVEY PLOTTED BY |      |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |





| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 69        | 119          |

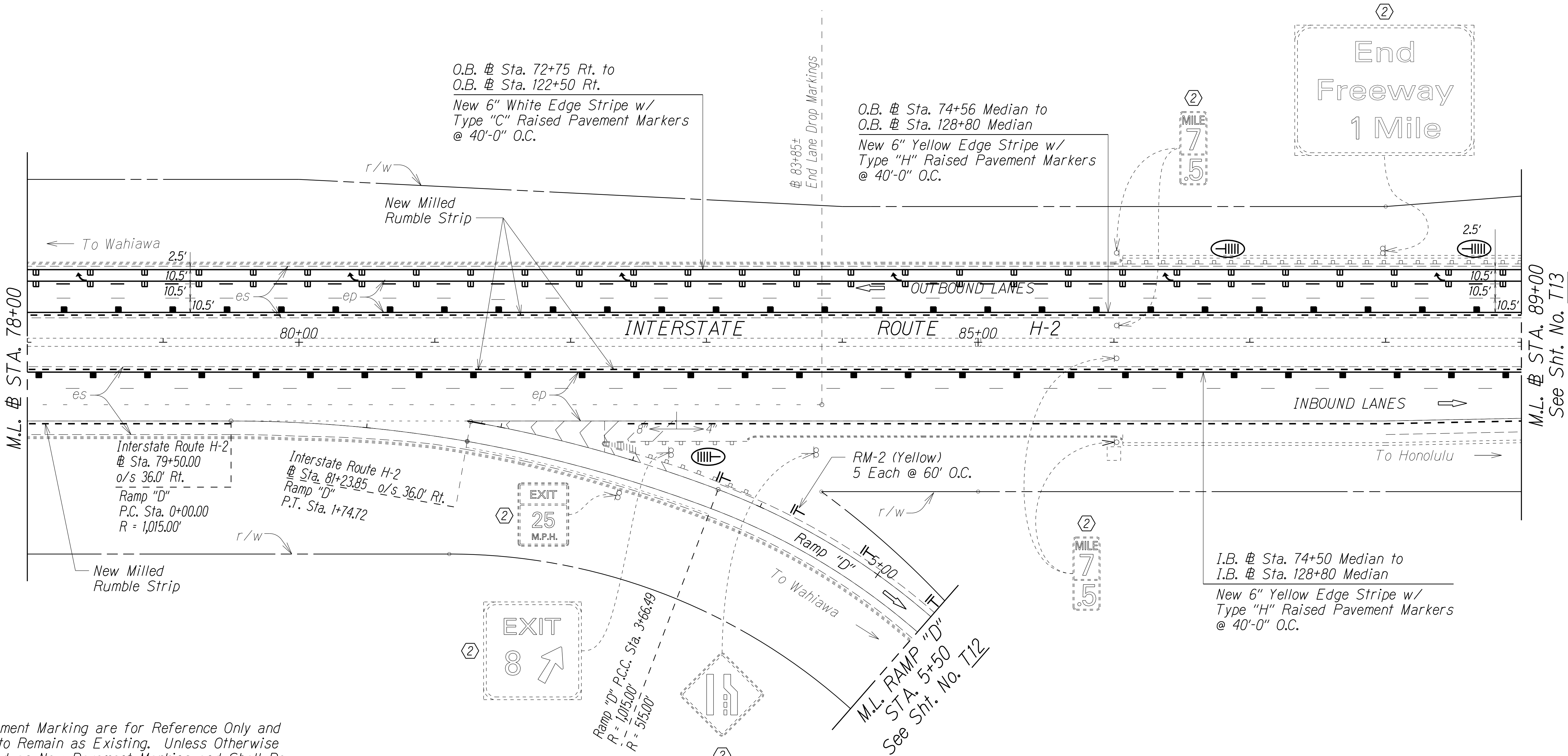
O.B. # Sta. 74+76 Median to O.B. # Sta. 128+75 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 74+70 Median to I.B. # Sta. 128+75 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 74+68 Rt. Shldr. to I.B. # Sta. 79+50 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 82+42 Rt. Shldr. to I.B. # Sta. 115+42 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

TRUE NORTH  
SCALE : 1" = 40'



Notes:

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "D"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

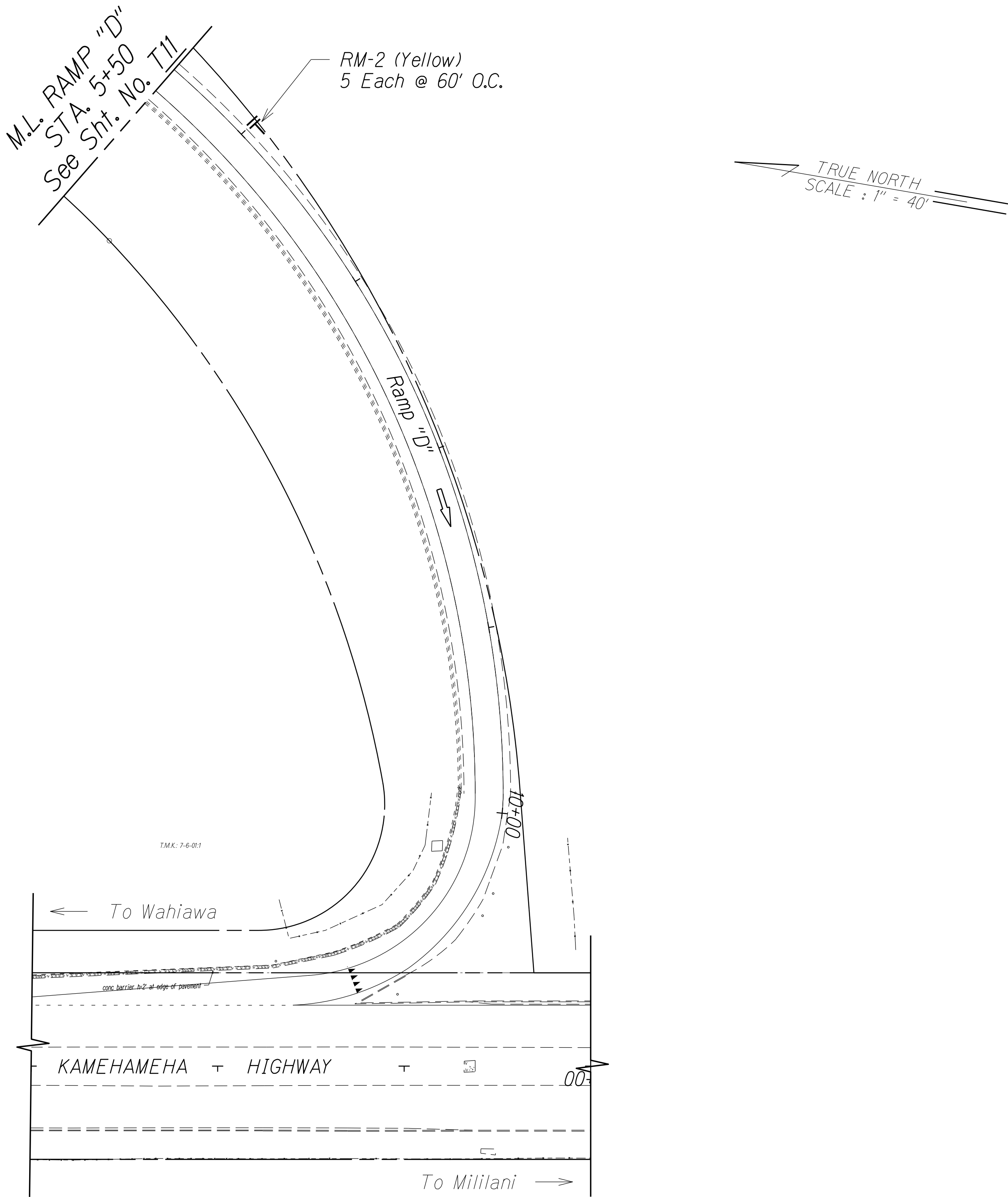
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T11 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 70        | 119          |



Notes:

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "D"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊓ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DESIGNED BY       |      |
| Id            | QUANTITIES BY     |      |
| 6/12/2021     | CHECKED BY        |      |

DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

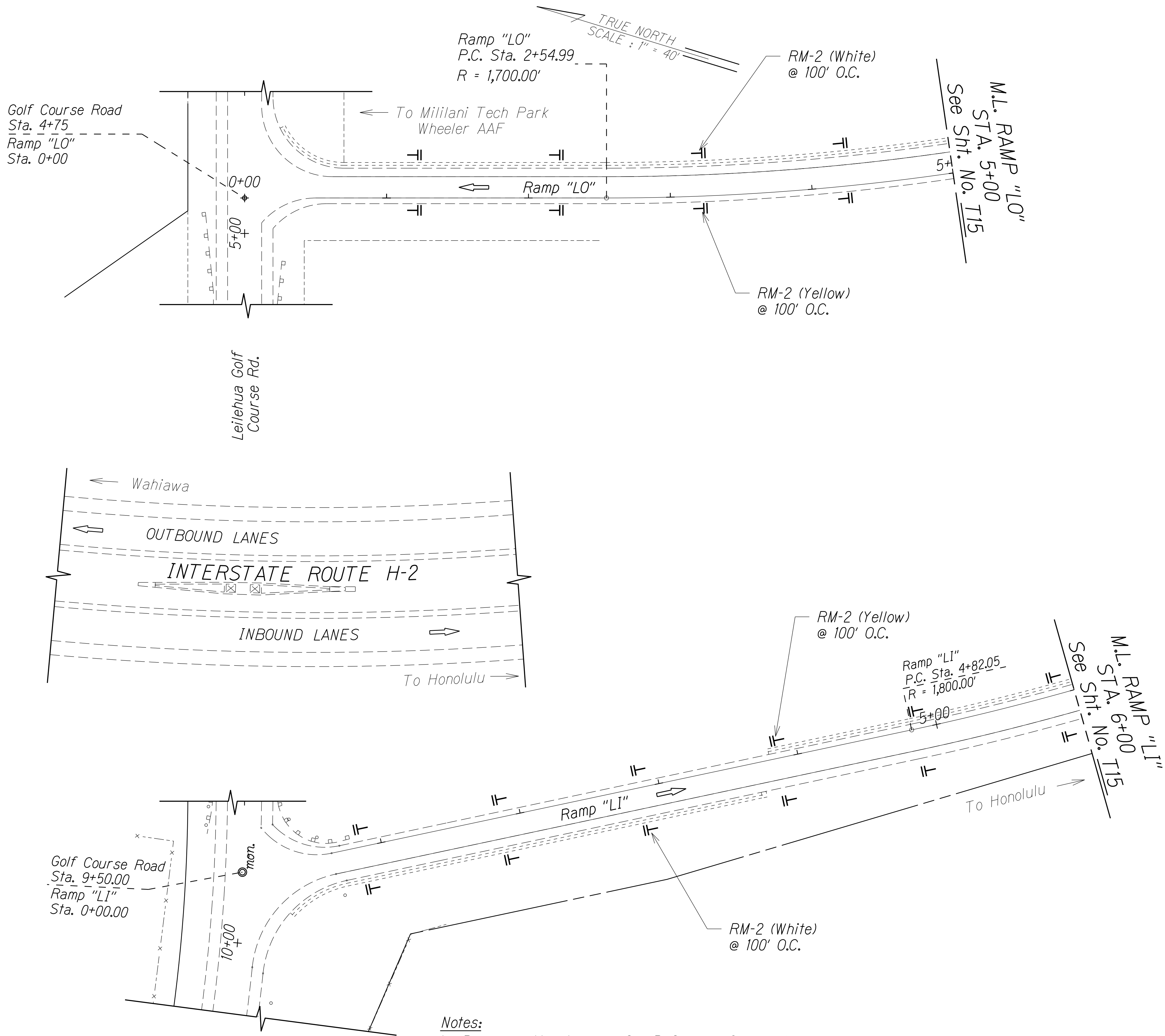
SHEET No. T12 OF 60 SHEETS







| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 72        | 119          |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. 714 OF 60 SHEETS

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "LO" & "LI"

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|---------------|-------------------|------|
| PLAN          | DESIGNED BY       |      |
| NOTE BOOK     | TRACED BY         |      |
| QUANTITIES BY |                   |      |
| CHECKED BY    |                   |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 73        | 119          |

O.B. # Sta. 74+76 Median to O.B. # Sta. 128+75 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 74+70 Median to I.B. # Sta. 128+75 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. # Sta. 72+75 Rt. to  
O.B. # Sta. 122+50 Rt.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

I.B. # Sta. 74+50 Median to  
IB. # Sta. 128+80 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

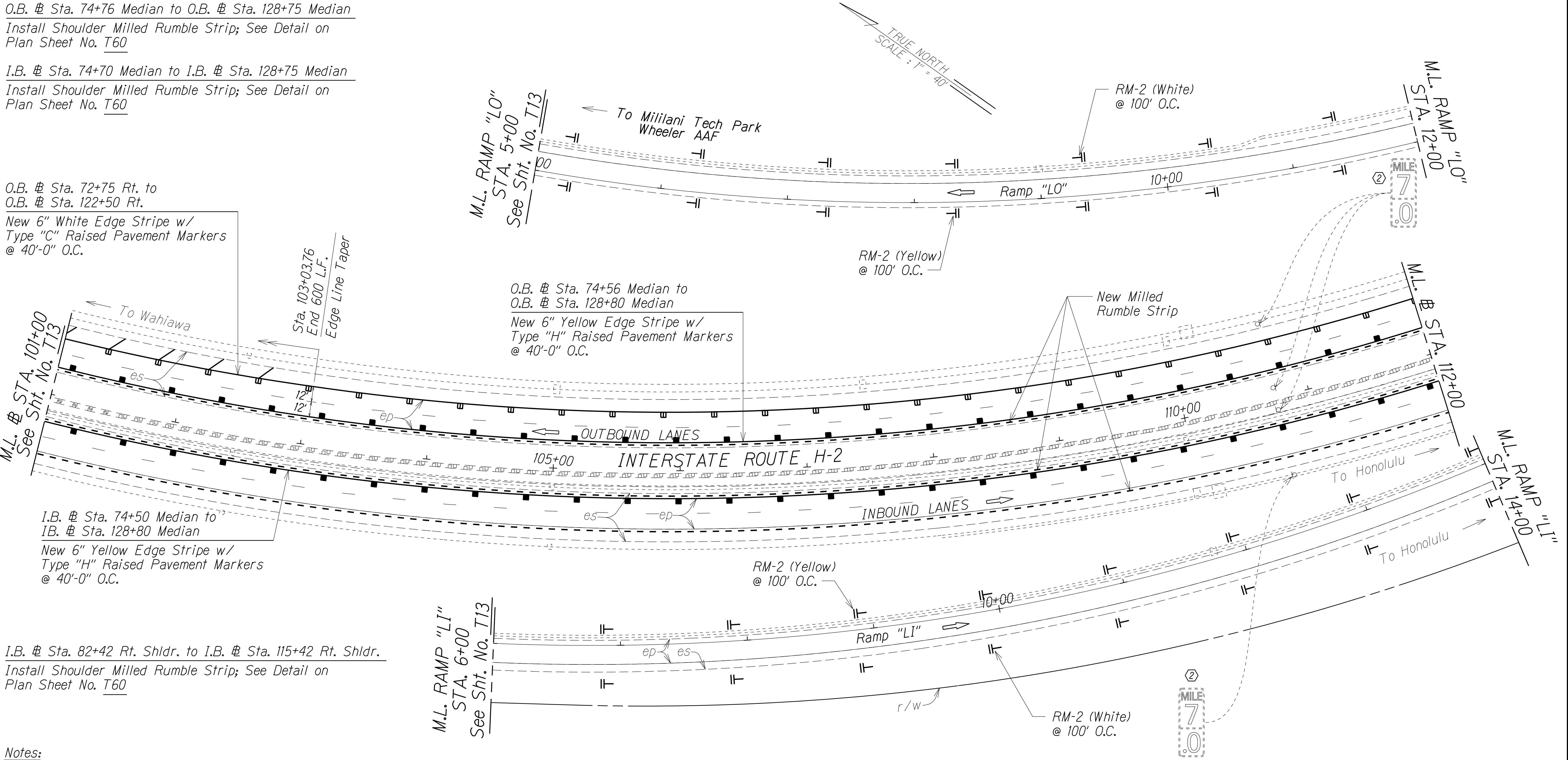
I.B. # Sta. 82+42 Rt. Shldr. to I.B. # Sta. 115+42 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "LO" & "LI"

KEY:

- ① Exist. Sign(s) to Remain  
② Exist. Sign(s) & Post(s) to Remain  
— RM-2 Delineator with Flexible Post (Type B, 48" High)  
Ⓜ RM-5 Delineator, See Notes on Sht. No. T1



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | CHECKED BY        |      |
| NOTE BOOK     | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |
| 6/12/2020     | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'  
Date: Aug., 2020

SHEET No. T15 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 74        | 119          |

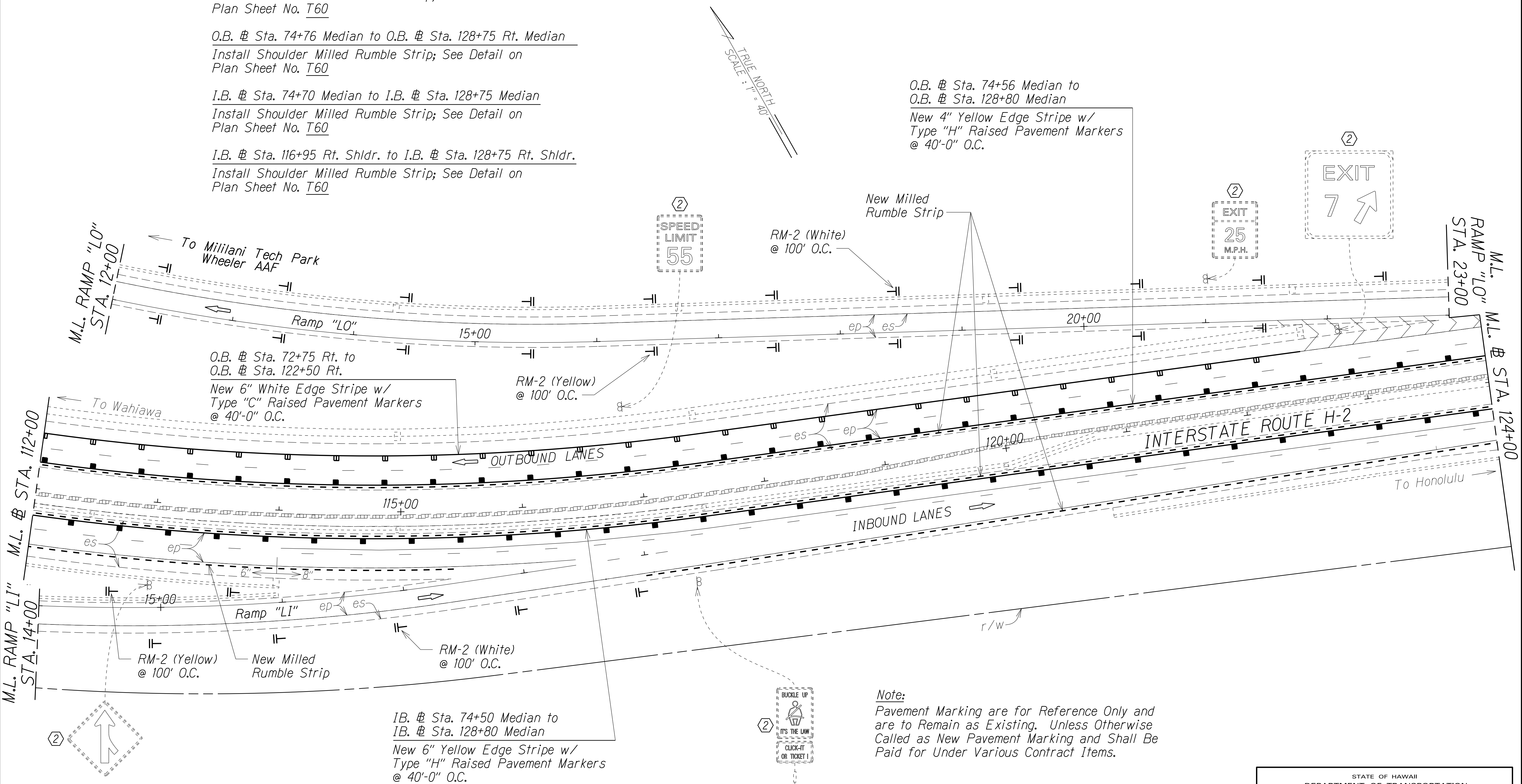
I.B. # Sta. 82+42 Rt. Shldr. to I.B. # Sta. 115+42 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. # Sta. 74+76 Median to O.B. # Sta. 128+75 Rt. Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 74+70 Median to I.B. # Sta. 128+75 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 116+95 Rt. Shldr. to I.B. # Sta. 128+75 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. # Sta. 74+56 Median to O.B. # Sta. 128+80 Median  
New 4" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.



O.B. # Sta. 72+75 Rt. to O.B. # Sta. 122+50 Rt.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

I.B. # Sta. 74+50 Median to I.B. # Sta. 128+80 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

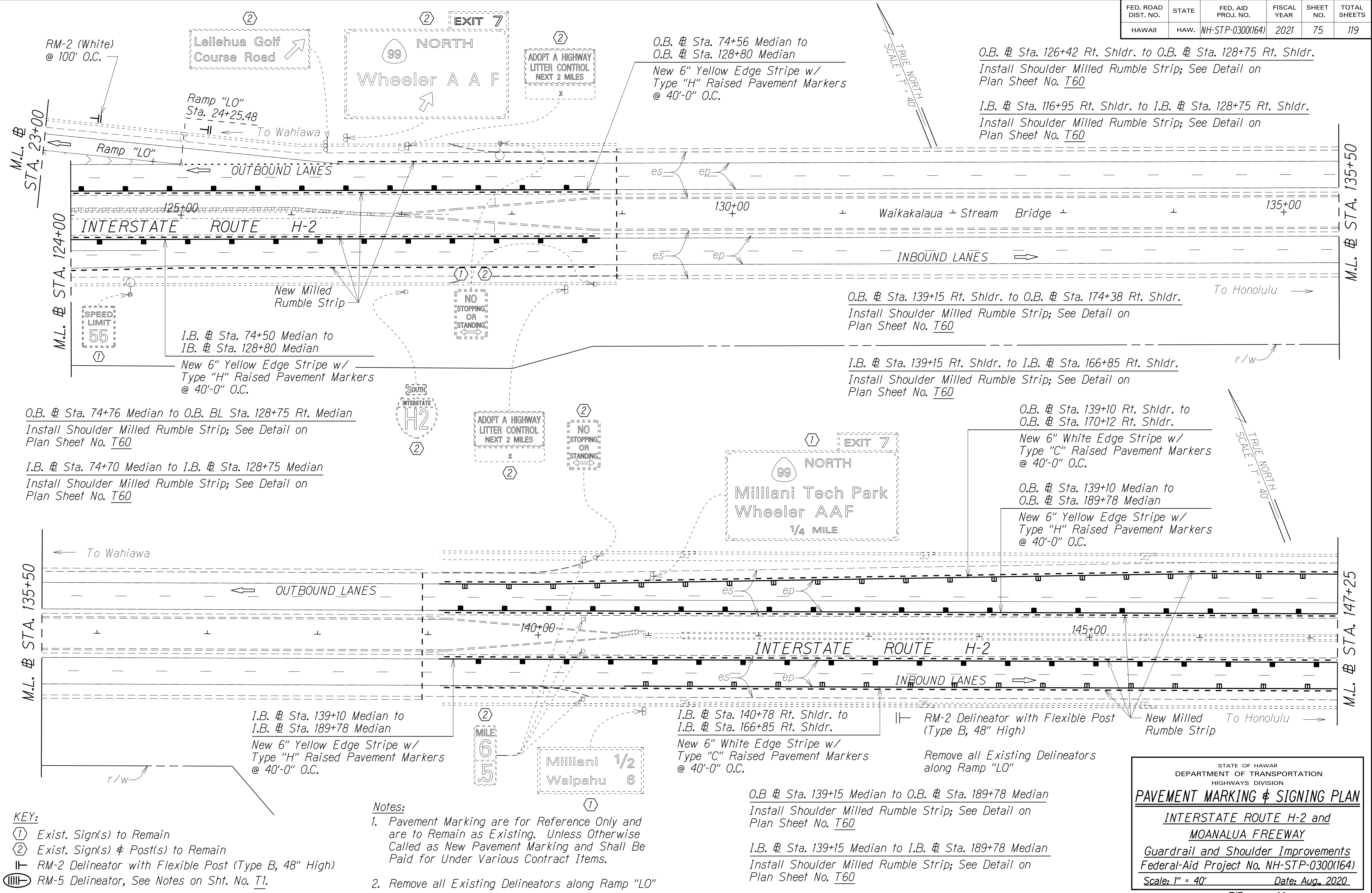
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T16 OF 60 SHEETS

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1
1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
2. Remove all Existing Delineators along Ramp "LO" & "LI"

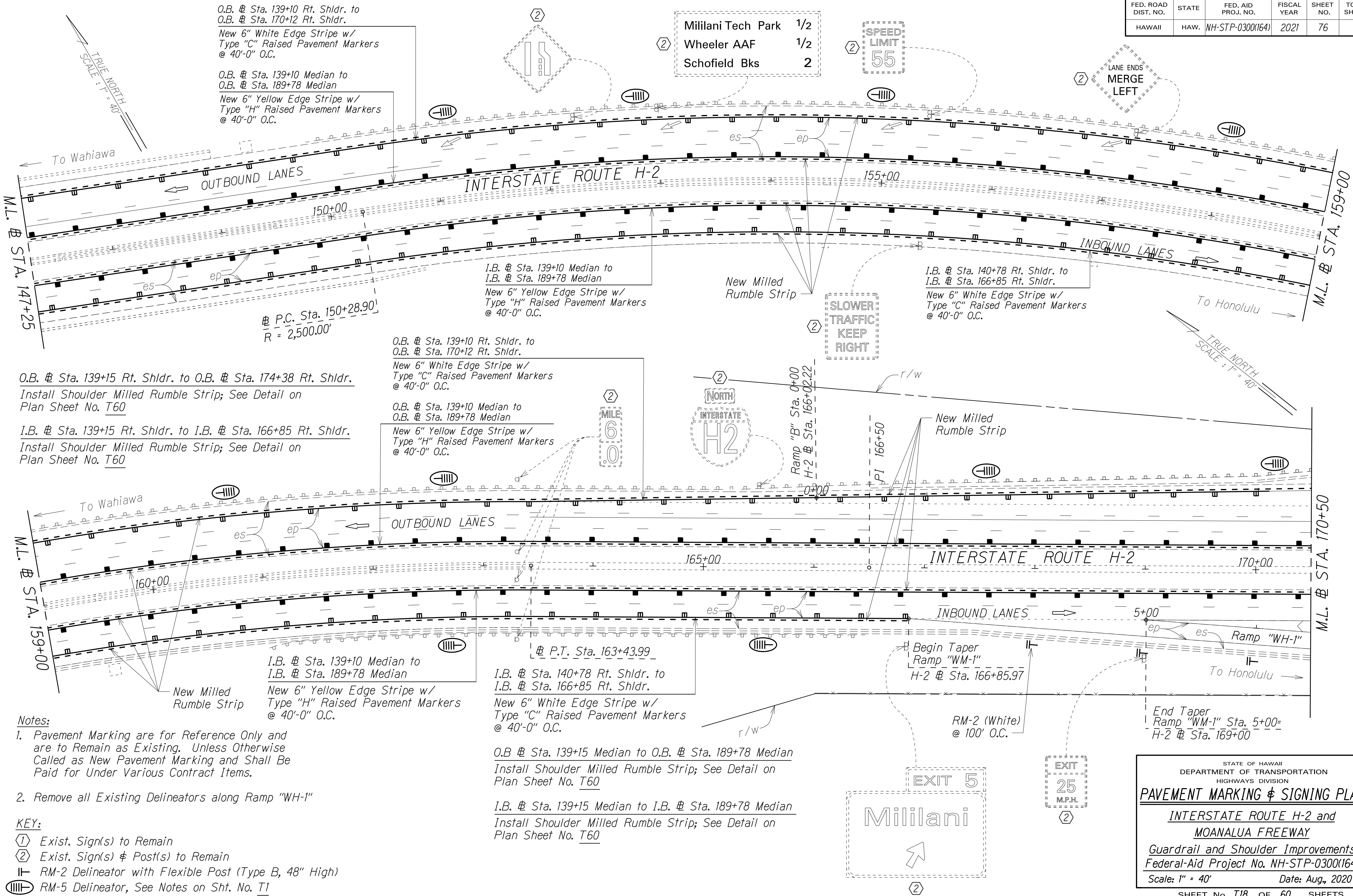


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 75        | 119          |



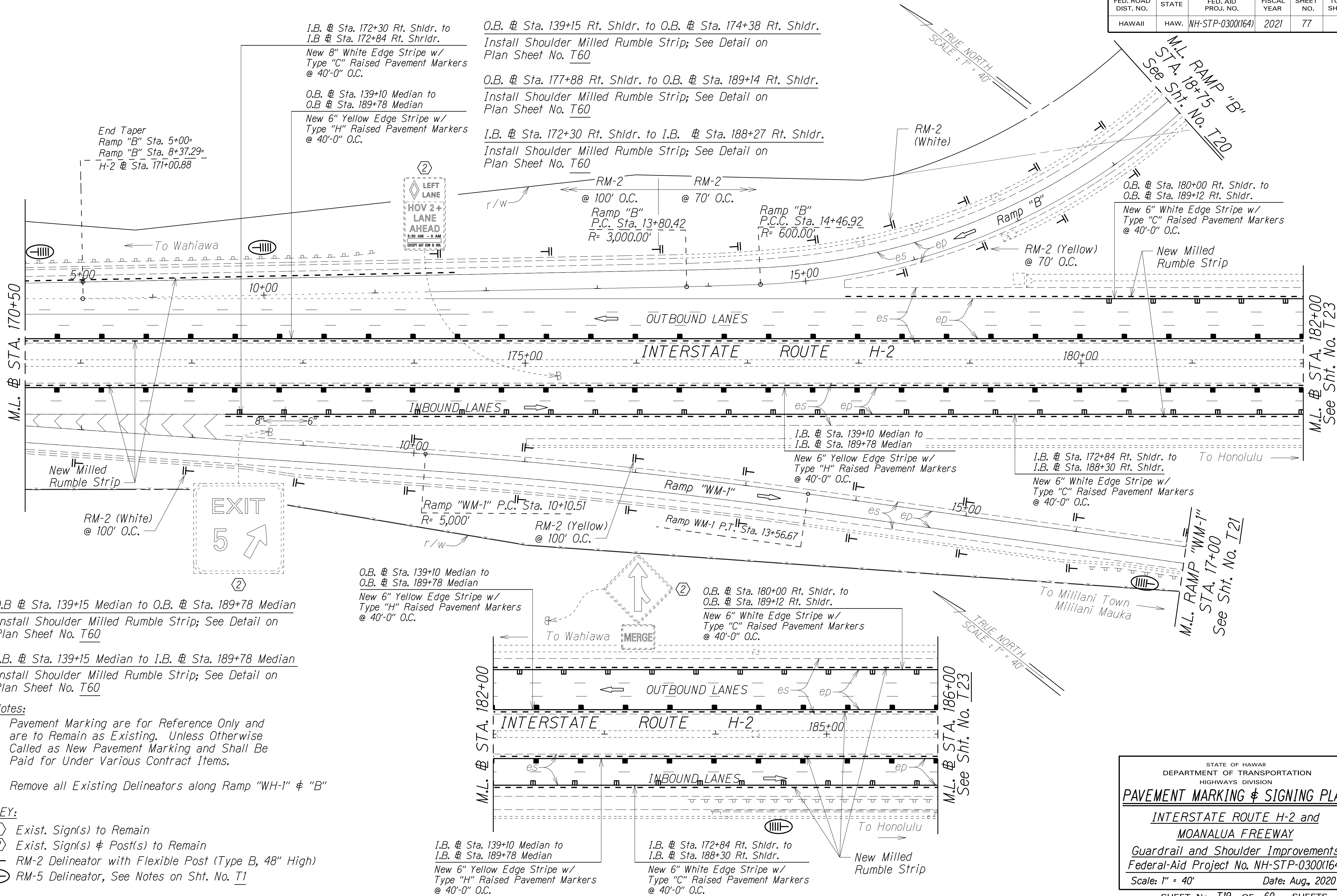


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 76        | 119          |



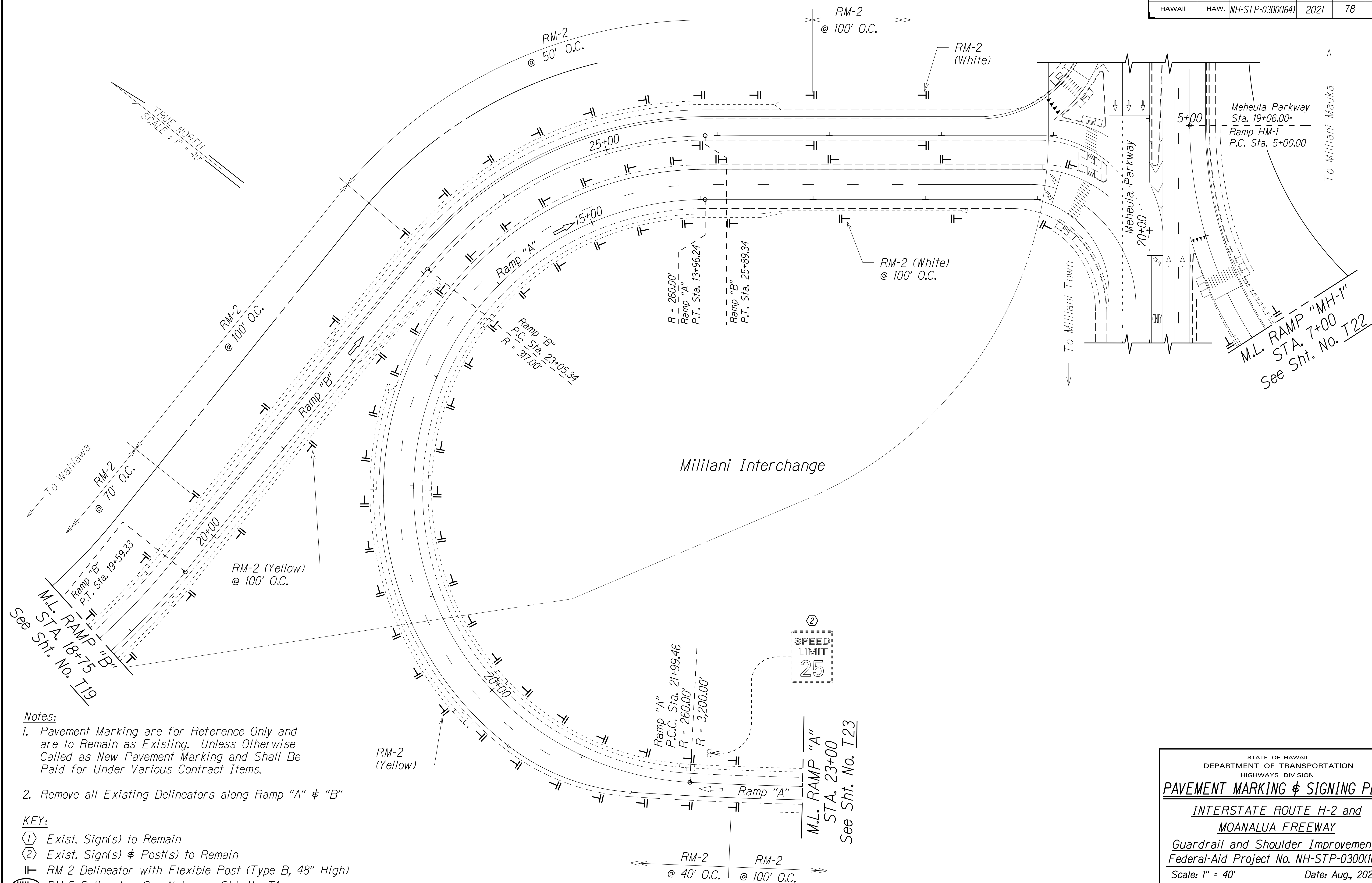


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 77        | 119          |





| FED. ROAD<br>DIST. NO. | STATE | FED. AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | NH-STP-0300(164)      | 2021           | 78           | 119             |



|                  |                         |            |
|------------------|-------------------------|------------|
| ORIGINAL PLAN    | SURVEY PLOTTED BY _____ | DATE _____ |
| NOTE BOOK<br>141 | DRAWN BY _____          | " _____    |
|                  | DESIGNED BY _____       | " _____    |
|                  | QUANTITIES BY _____     | " _____    |
|                  | CHECKED BY _____        | " _____    |

Notes:

- 1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.*

2. Remove all Existing Delineators along Ramp "A" & "B"

KEY:

- |                                                                                     |                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|
|  | Exist. Sign(s) to Remain                              |
|  | Exist. Sign(s) $\neq$ Post(s) to Remain               |
|  | RM-2 Delineator with Flexible Post (Type B, 48" High) |
|  | RM-5 Delineator, See Notes on Sht. No. T1             |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

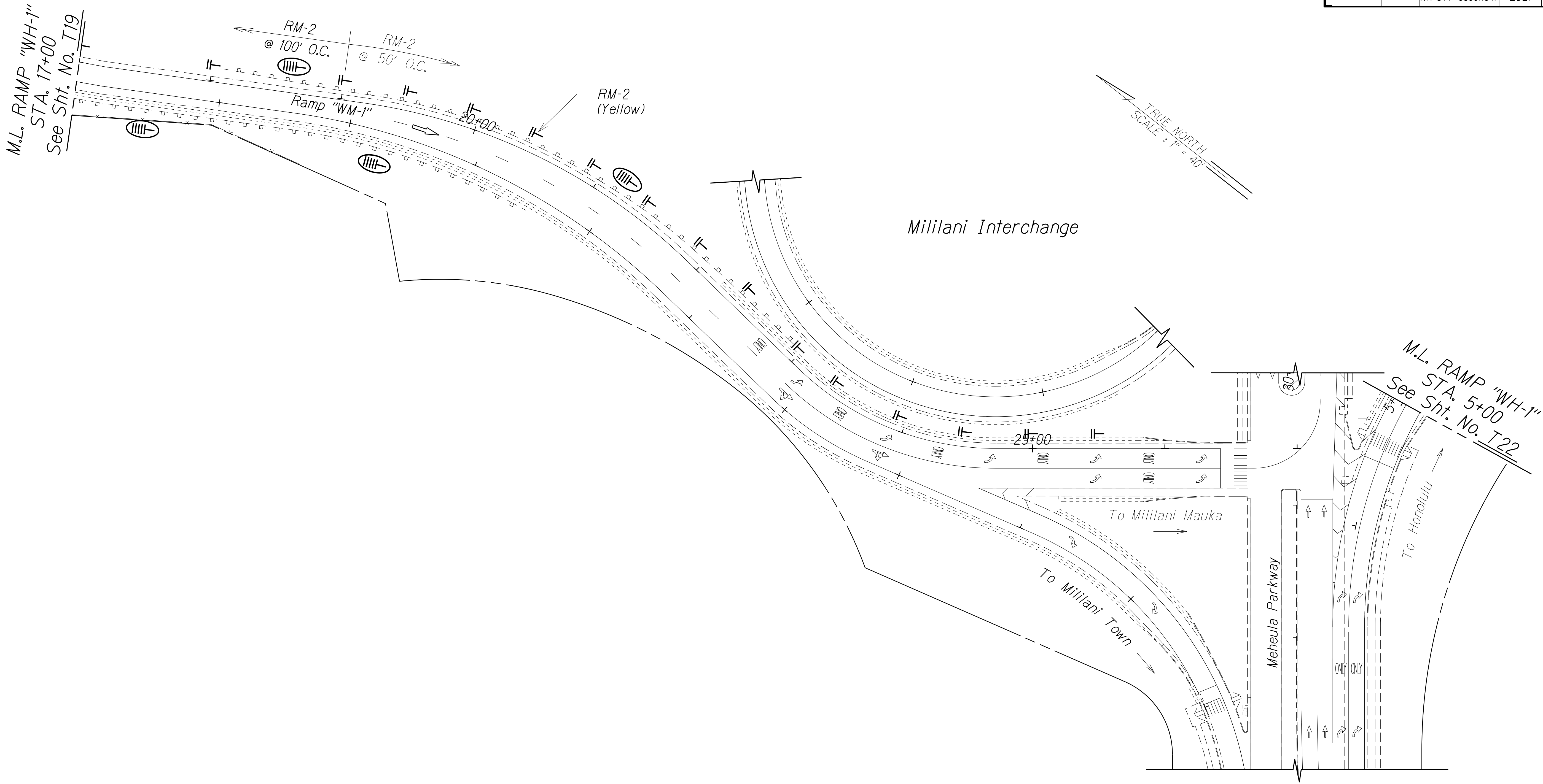
*Guardrail and Shoulder Improvements*  
*Federal-Aid Project No. NH-STP-0300(164)*

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T20 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 79        | 119          |



**Notes:**

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "WM-1"

**KEY:**

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- Ⓜ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DESIGNED BY       |      |
| Id            | QUANTITIES BY     |      |
| 6/12/16cgn    | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

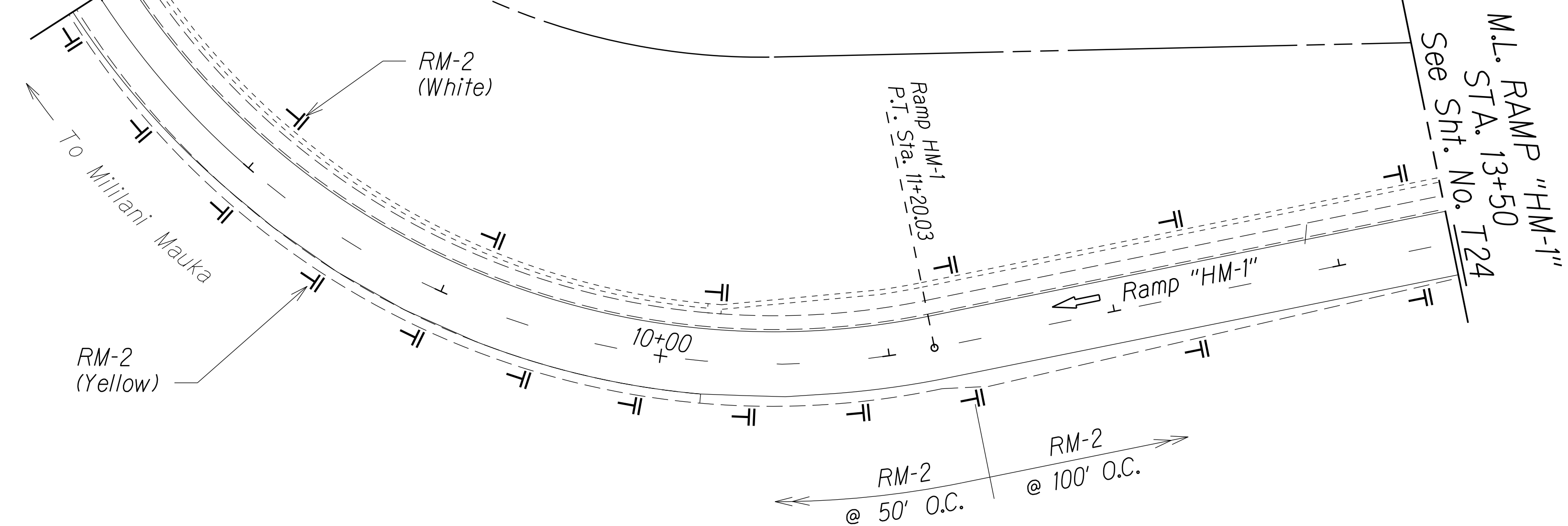
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T21 OF 60 SHEETS



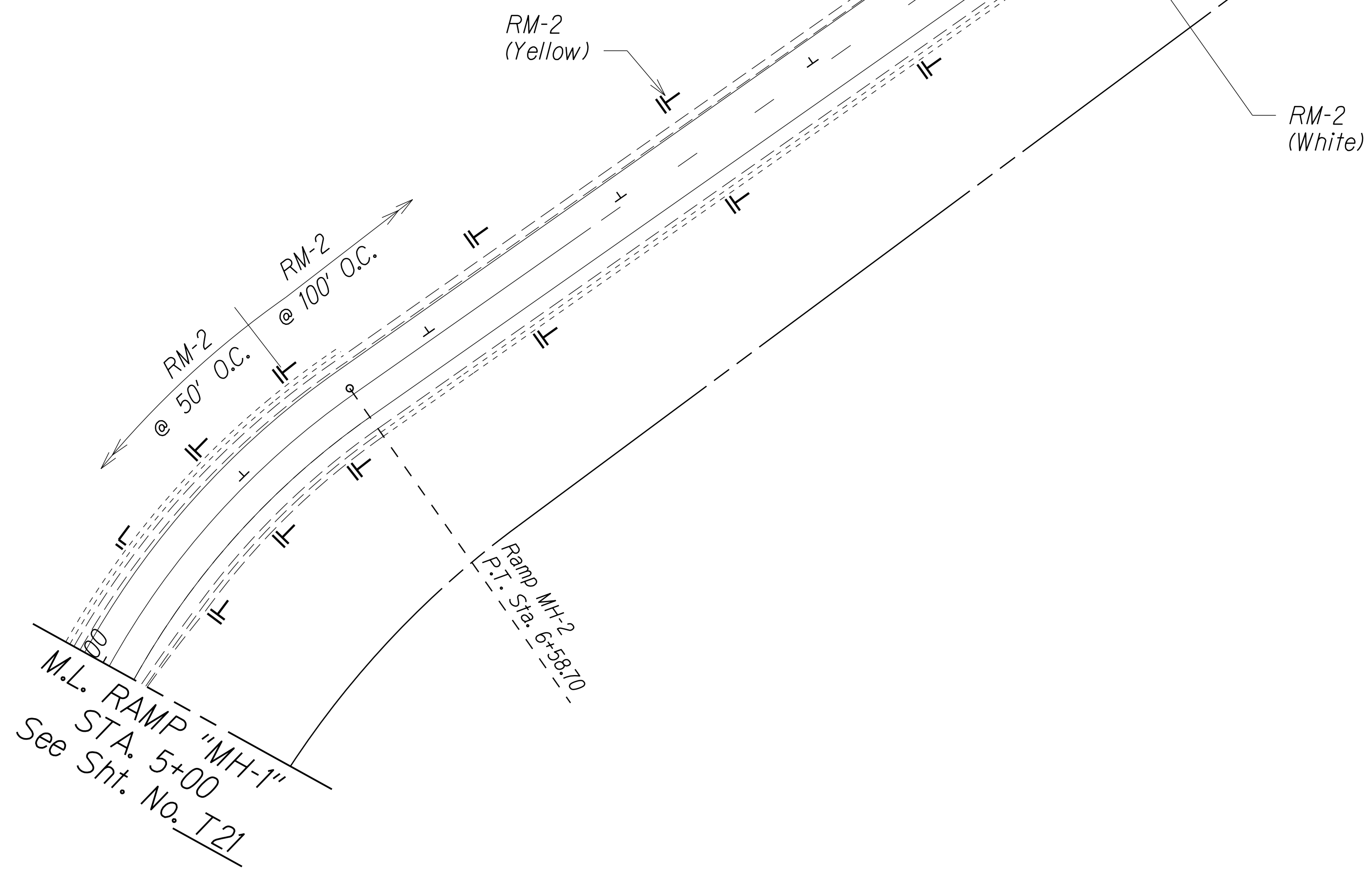
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 80        | 119          |

M.L. RAMP "HM-1"  
STA. 7+00  
See Sht. No. T20



M.L. RAMP "HM-1"  
STA. 13+50  
See Sht. No. T24

M.L. RAMP "MH-1"  
STA. 14+00 T24  
See Sht. No. T24



- Notes:**
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "MH-1" & "HM-1"

- KEY:**
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T22 OF 60 SHEETS

|                 |                   |      |
|-----------------|-------------------|------|
| ORIGINAL PLAN   | SURVEY PLOTTED BY | DATE |
|                 | DESIGNED BY       |      |
|                 | TRACED BY         |      |
|                 | NOTED BY          |      |
| NOTE BOOK       | DESIGNED BY       |      |
|                 | TRACED BY         |      |
|                 | NOTED BY          |      |
|                 | CHECKED BY        |      |
| 6/12/21 T22.dgn | DESIGNED BY       |      |
|                 | TRACED BY         |      |
|                 | NOTED BY          |      |
|                 | CHECKED BY        |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 81        | 119          |

O.B. # Sta. 139+10 Median to  
O.B. # Sta. 189+78 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # Sta. 180+00 Rt. Shldr. to  
O.B. # Sta. 189+12 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

New Milled  
Rumble Strip

RAMP "A" M.L.  
# STA. 23+00  
See Sht. No. T20

M.L. # STA. 186+00  
See Sht. No. T19

I.B. # Sta. 172+84 Rt. Shldr. to  
I.B. # Sta. 188+30 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

I.B. # Sta. 139+10 Median to  
I.B. # Sta. 189+78 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

Mililani Interchange

RM-2 (Yellow)  
@ 30' O.C.

RM-2 (Yellow)  
@ 30' O.C.

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

O.B. # Sta. 139+15 Median to O.B. # Sta. 189+78 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 139+15 Median to I.B. # Sta. 189+78 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

O.B. # Sta. 177+88 Rt. Shldr. to O.B. # Sta. 189+14 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 172+30 Rt. Shldr. to I.B. # Sta. 188+27 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "R-3"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

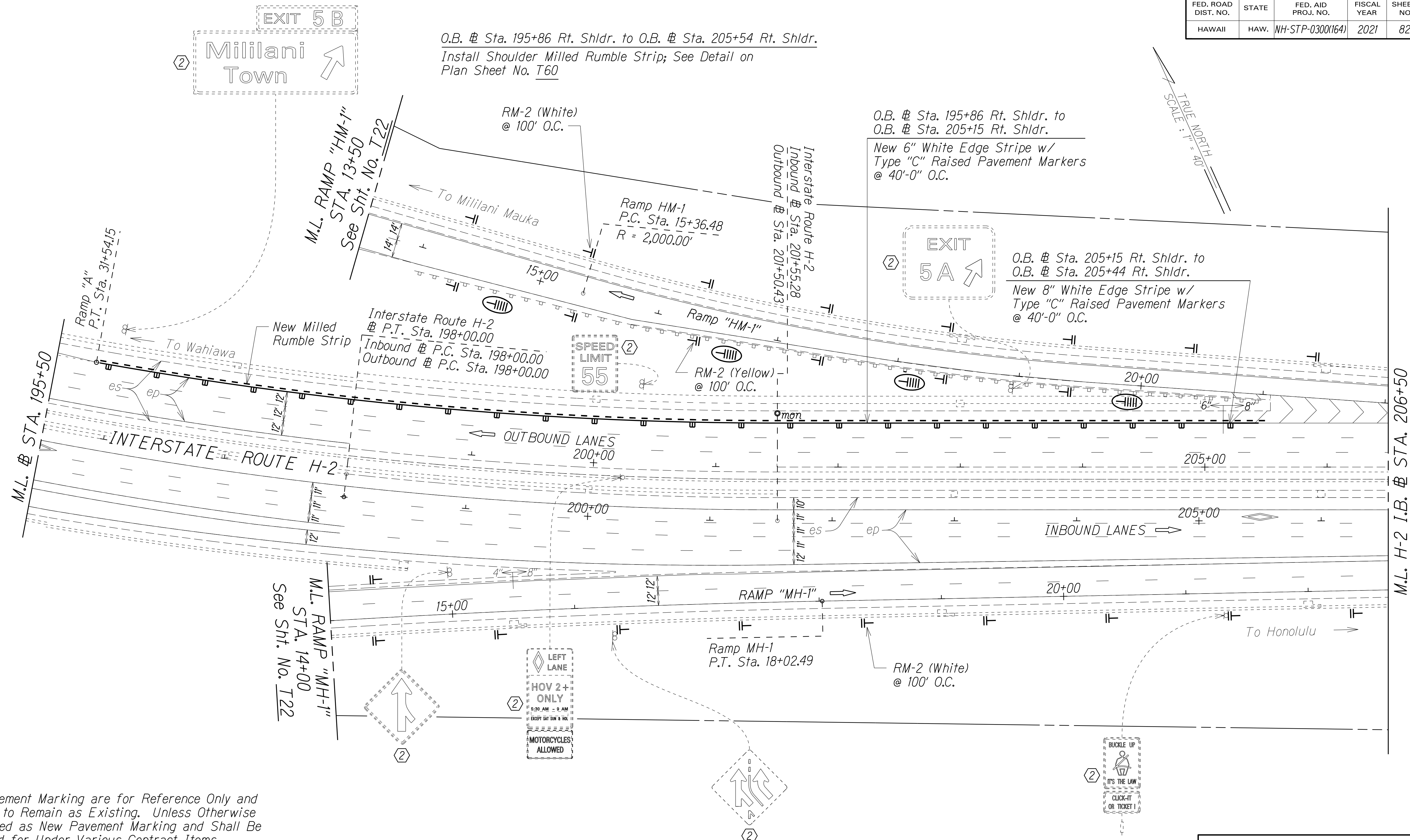
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T23 OF 60 SHEETS

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | NOTED BY          |      |
| NOTE BOOK     | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |
| 6/12/2020     | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |



| FED. ROAD<br>DIST. NO. | STATE | FED. AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | NH-STP-0300(164)      | 2021           | 82           | 119             |



Notes:

1. *Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.*

2. Remove all Existing Delineators along Ramp "MH-1" & "HM-1"

KEY:

- |                                                                                     |                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|
|  | Exist. Sign(s) to Remain                              |
|  | Exist. Sign(s) $\notin$ Post(s) to Remain             |
|  | RM-2 Delineator with Flexible Post (Type B, 48" High) |
|  | RM-5 Delineator, See Notes on Sht. No. T1             |

|                                             |                         |            |
|---------------------------------------------|-------------------------|------------|
| ORIGINAL PLAN                               | SURVEY PLOTTED BY _____ | DATE _____ |
| NOTE BOOK<br><i>tel</i><br><i>6/12/1990</i> | DRAWN BY _____          | _____      |
|                                             | DESIGNED BY _____       | _____      |
|                                             | QUANTITIES BY _____     | _____      |
|                                             | CHECKED BY _____        | _____      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

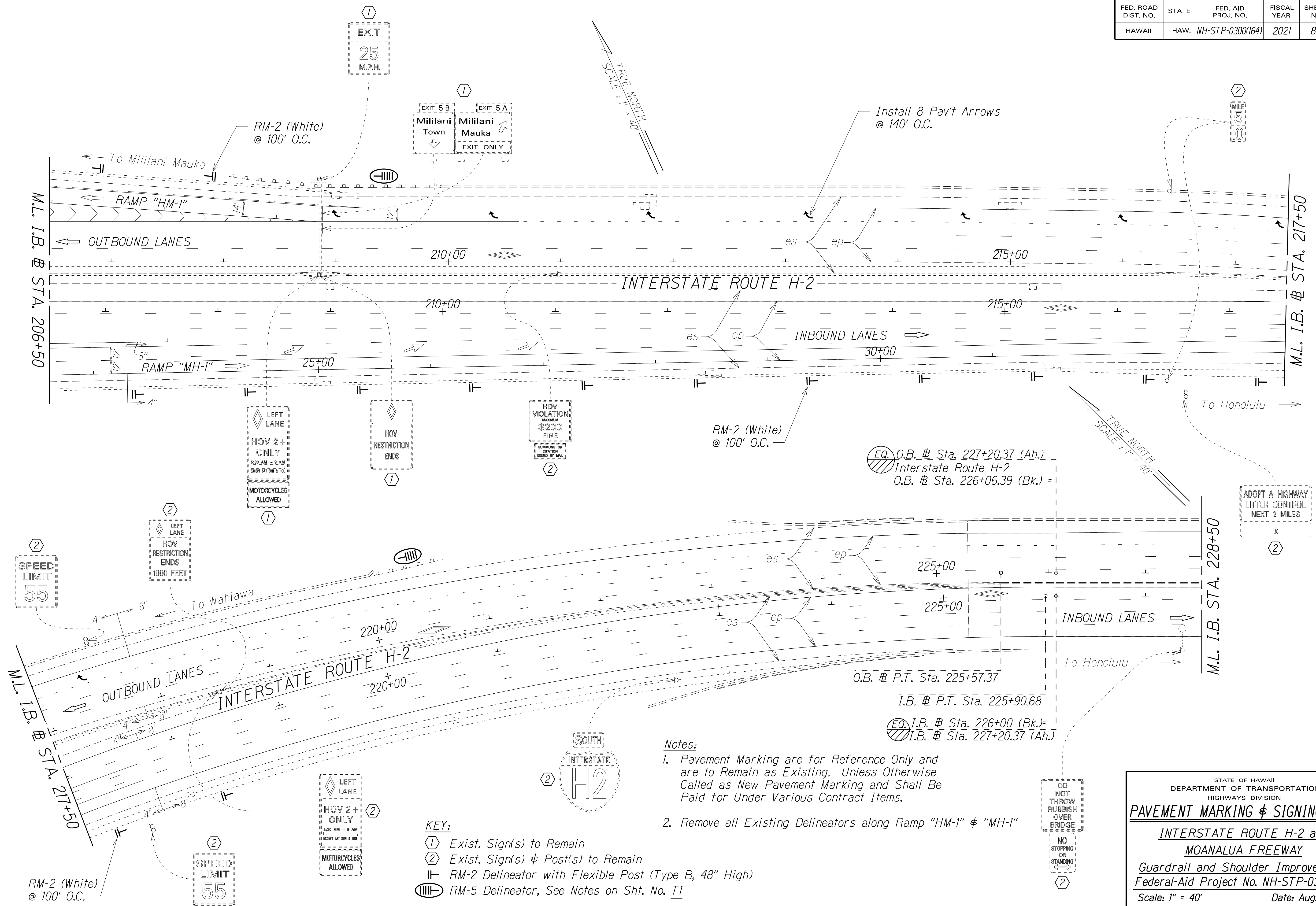
*Guardrail and Shoulder Improvements*  
*Federal-Aid Project No. NH-STP-0300(164)*

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T24 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 83        | 119          |



|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "HM-1" & "MH-1"

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

**INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY**

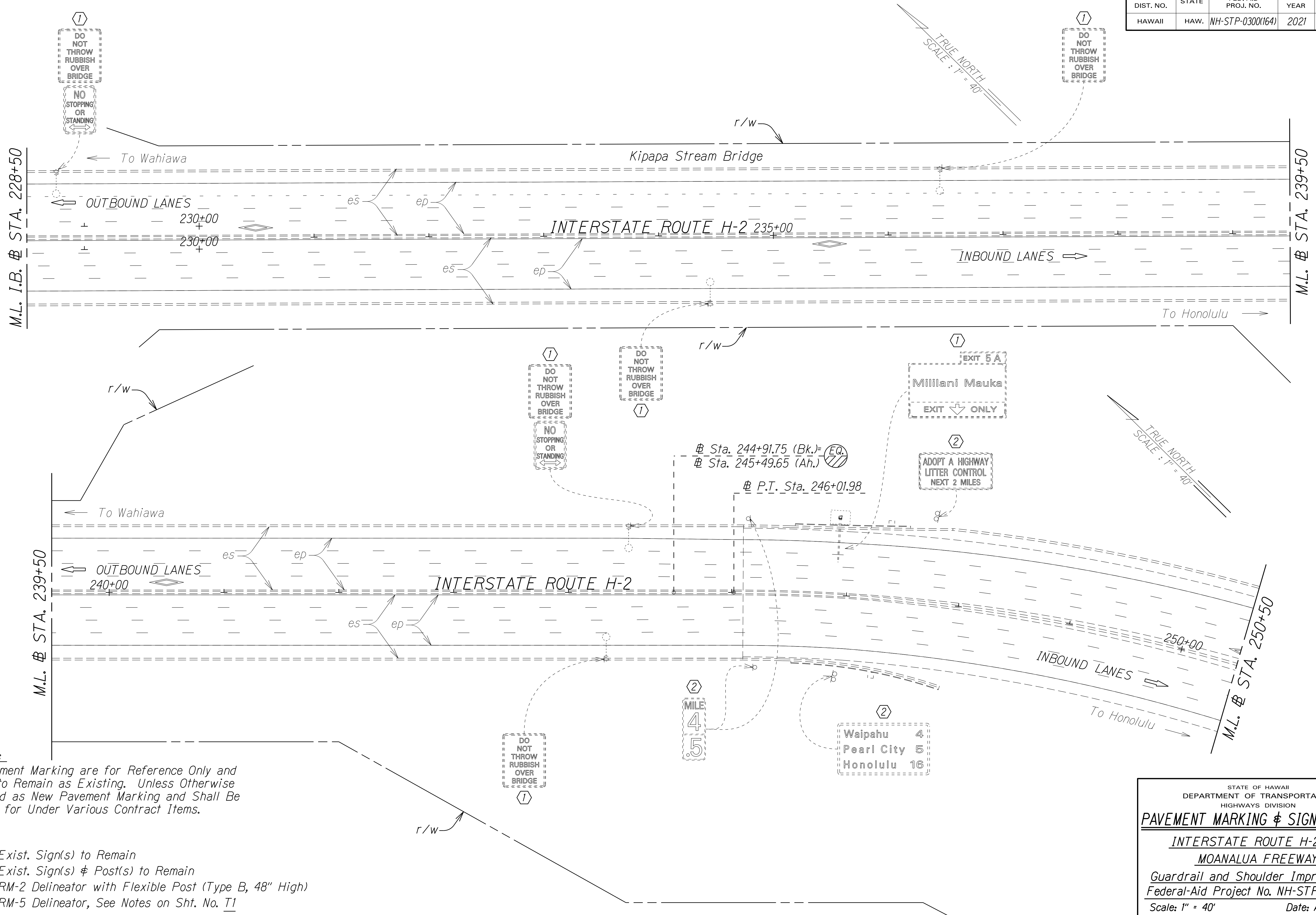
**Guardrail and Shoulder Improvements**  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T25 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 84        | 119          |



**Note:**  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

**KEY:**

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊓ RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

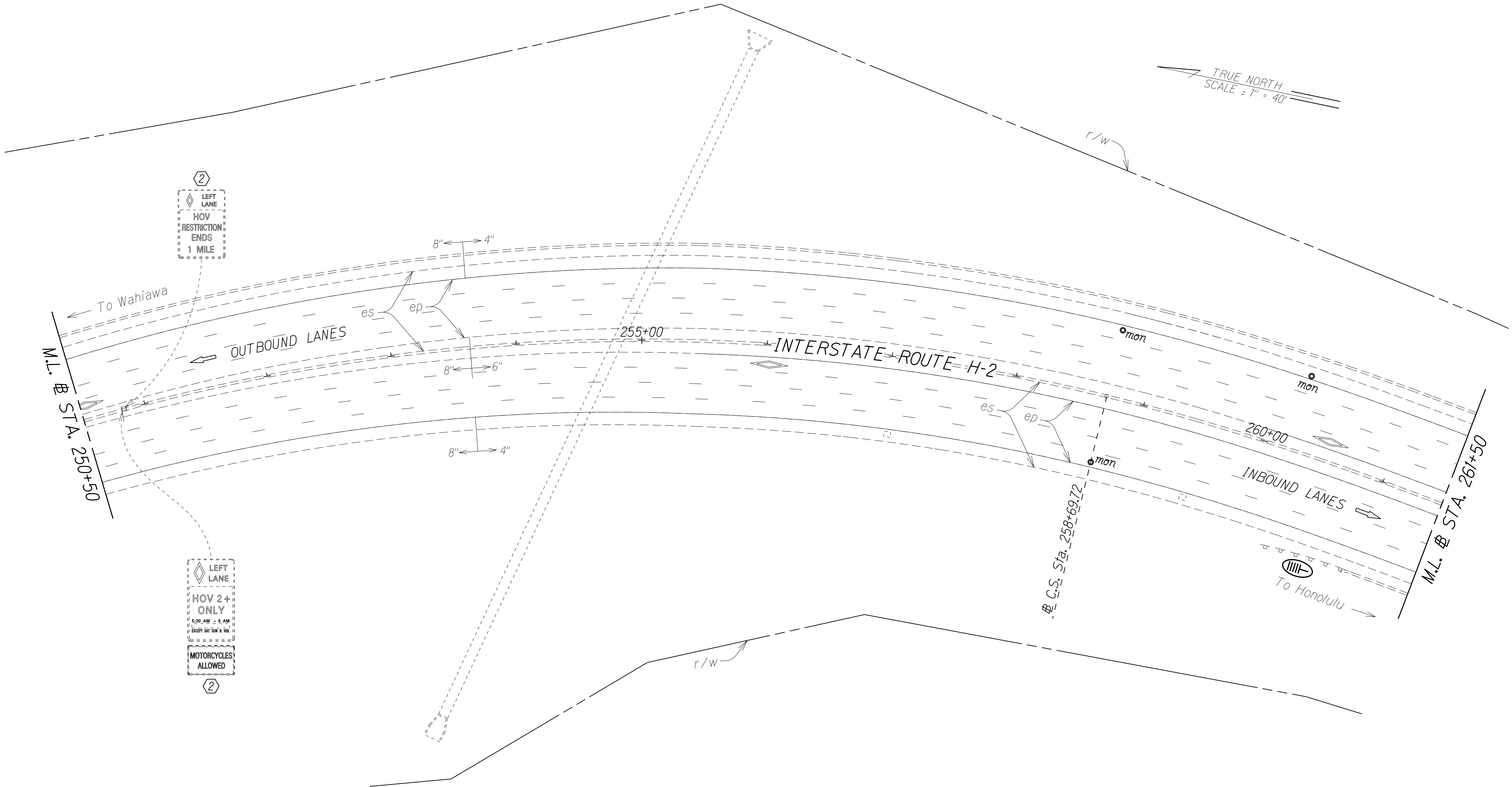
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T26 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 85        | 119          |



Note:

Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊓ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | DESIGNED BY       |      |
| NOTE BOOK     | QUANTITIES BY     |      |
|               | DATE              |      |
|               | CHECKED BY        |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

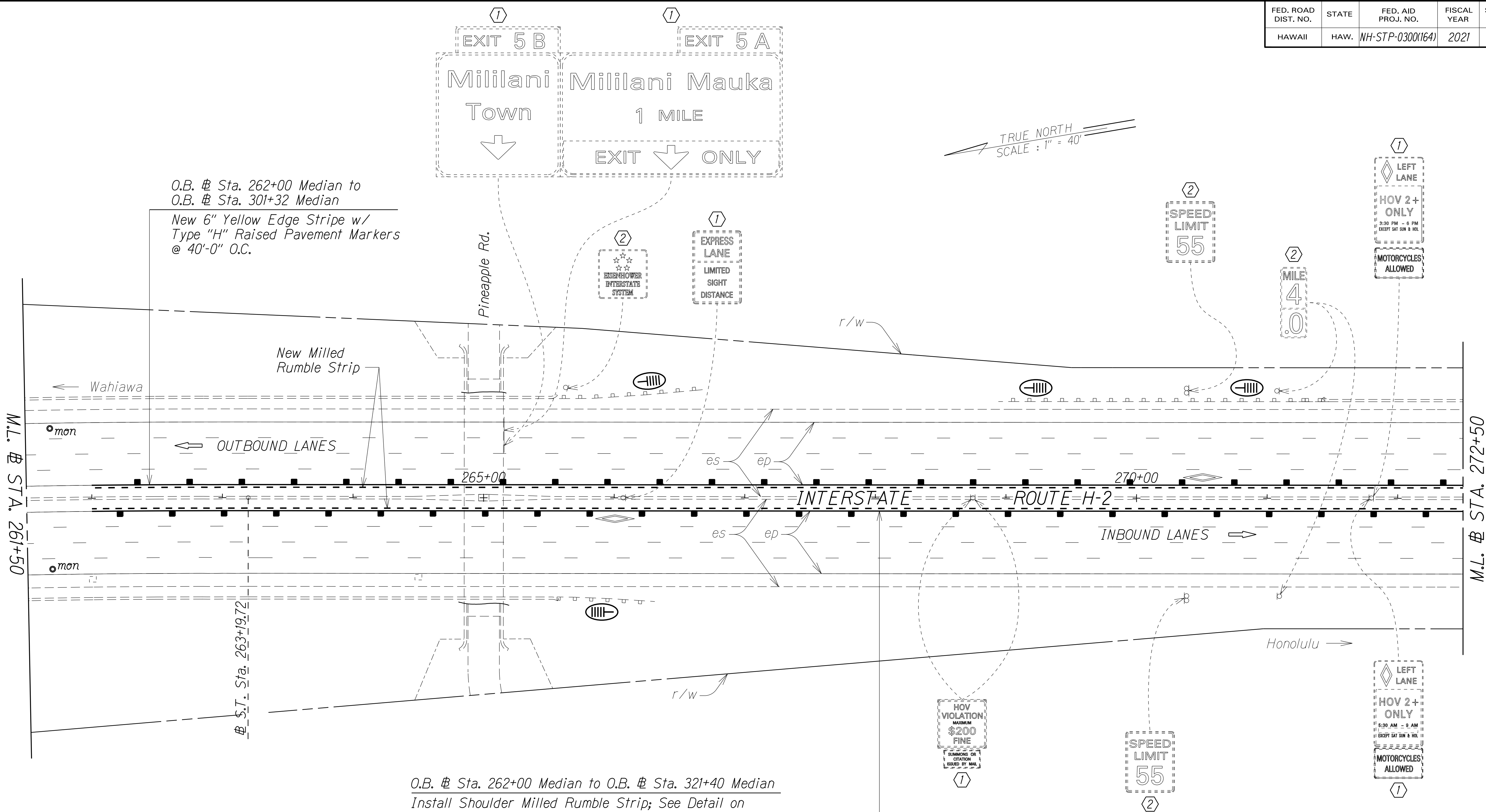
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T27 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 86        | 119          |



O.B. # Sta. 262+00 Median to O.B. # Sta. 321+40 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 262+00 Median to I.B. # Sta. 321+30 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 262+00 Median to  
I.B. # Sta. 309+50 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

Notes:  
Pavement Marking are for Reference Only and  
are to Remain as Existing. Unless Otherwise  
Called as New Pavement Marking and Shall Be  
Paid for Under Various Contract Items.

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

|                  |                   |      |
|------------------|-------------------|------|
| ORIGINAL<br>PLAN | SURVEY PLOTTED BY | DATE |
|                  | DRAWN BY          |      |
|                  | DESIGNED BY       |      |
|                  | NOTED BY          |      |
|                  | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T28 OF 60 SHEETS



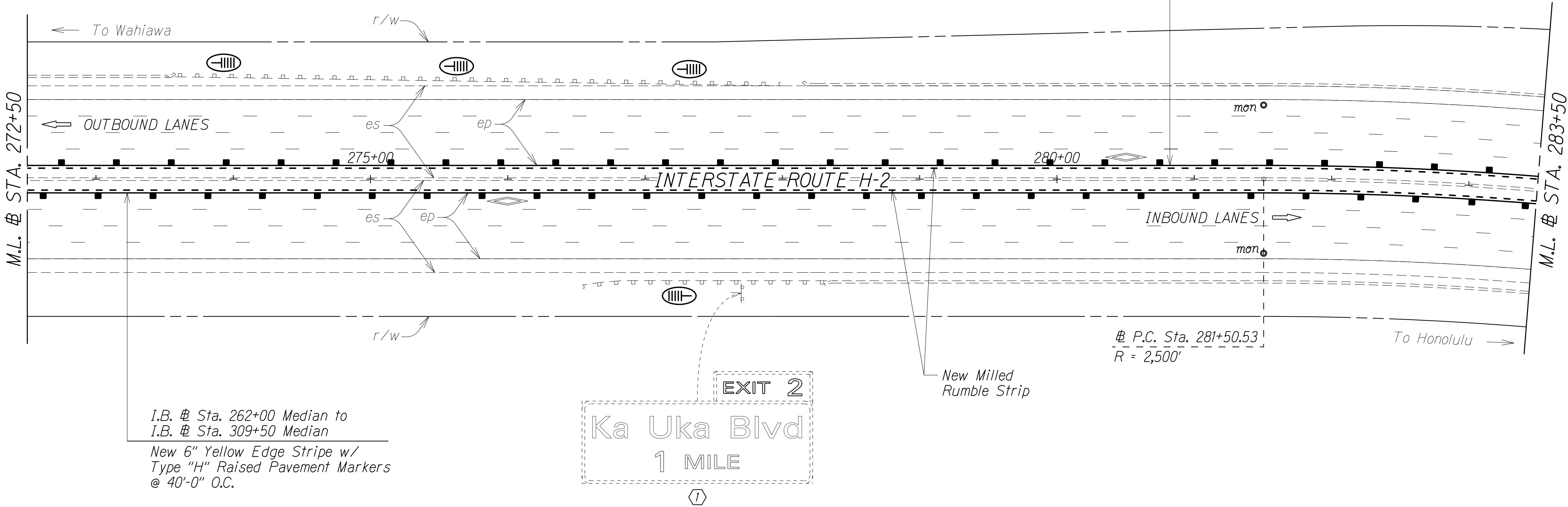
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 87        | 119          |

O.B. # Sta. 262+00 Median to O.B. # Sta. 321+40 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 262+00 Median to I.B. # Sta. 321+30 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

TRUE NORTH  
SCALE : 1" = 40'

I.B. # Sta. 262+00 Median to  
I.B. # Sta. 301+32 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.



I.B. # Sta. 262+00 Median to  
I.B. # Sta. 309+50 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

EXIT 2  
Ka Uka Blvd  
1 MILE  
①

Notes:  
Pavement Marking are for Reference Only and  
are to Remain as Existing. Unless Otherwise  
Called as New Pavement Marking and Shall Be  
Paid for Under Various Contract Items.

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - ⊥ RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊥ RM-5 Delineator, See Notes on Sht. No. T1

|                  |                   |      |
|------------------|-------------------|------|
| ORIGINAL<br>PLAN | SURVEY PLOTTED BY | DATE |
|                  | DESIGNED BY       |      |
|                  | TRACED BY         |      |
|                  | NOTED BY          |      |
| NOTE BOOK        | DESIGNED BY       |      |
|                  | TRACED BY         |      |
|                  | QUANTITIES BY     |      |
|                  | CHECKED BY        |      |
| SIGNATURE        | DESIGNED BY       |      |
|                  | TRACED BY         |      |
|                  | QUANTITIES BY     |      |
|                  | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T29 OF 60 SHEETS

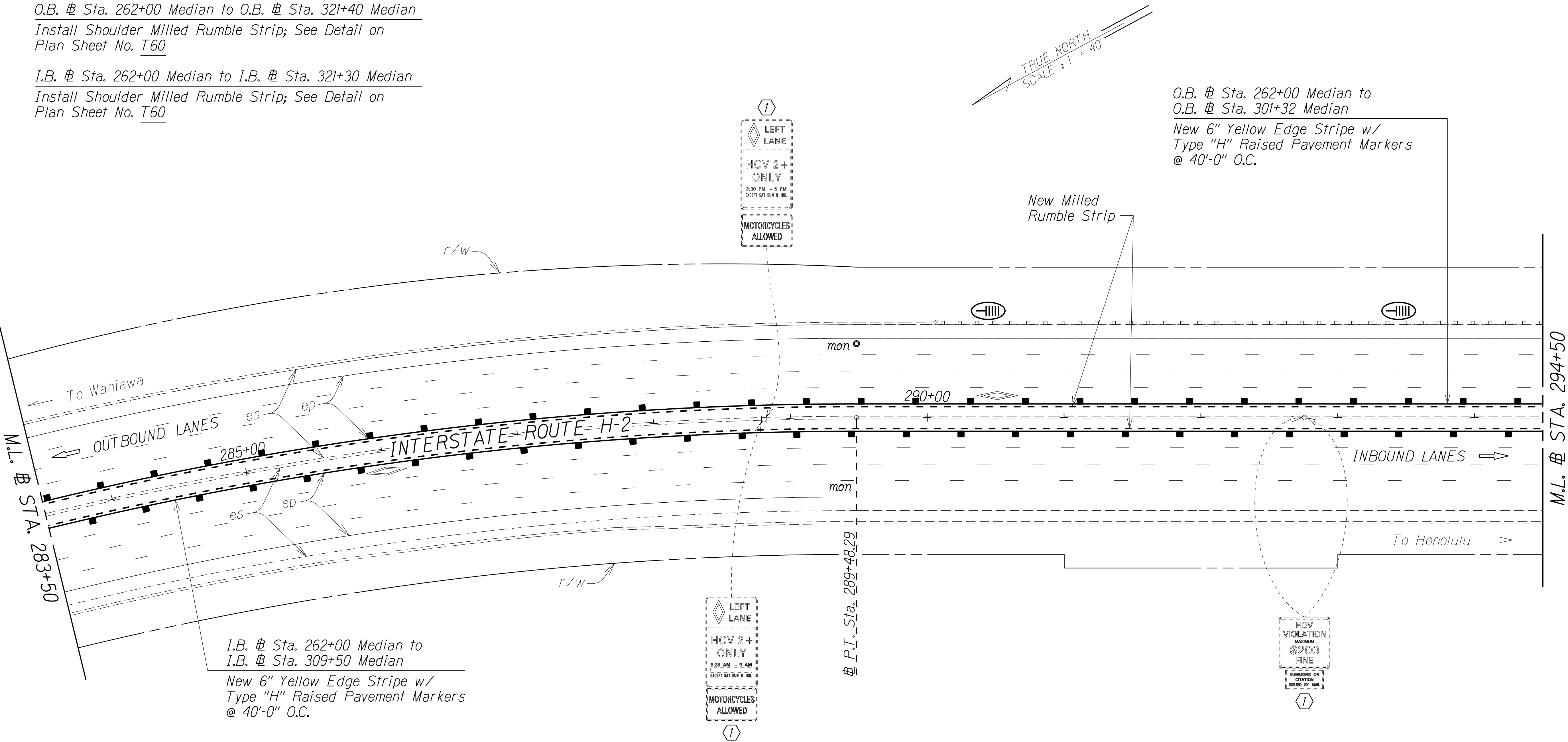


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 88        | 119          |

O.B. # Sta. 262+00 Median to O.B. # Sta. 321+40 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 262+00 Median to I.B. # Sta. 321+30 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. # Sta. 262+00 Median to O.B. # Sta. 301+32 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.



I.B. # Sta. 262+00 Median to I.B. # Sta. 309+50 Median  
New 6" Yellow Edge Stripe w/  
Type "H" Raised Pavement Markers  
@ 40'-0" O.C.

Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

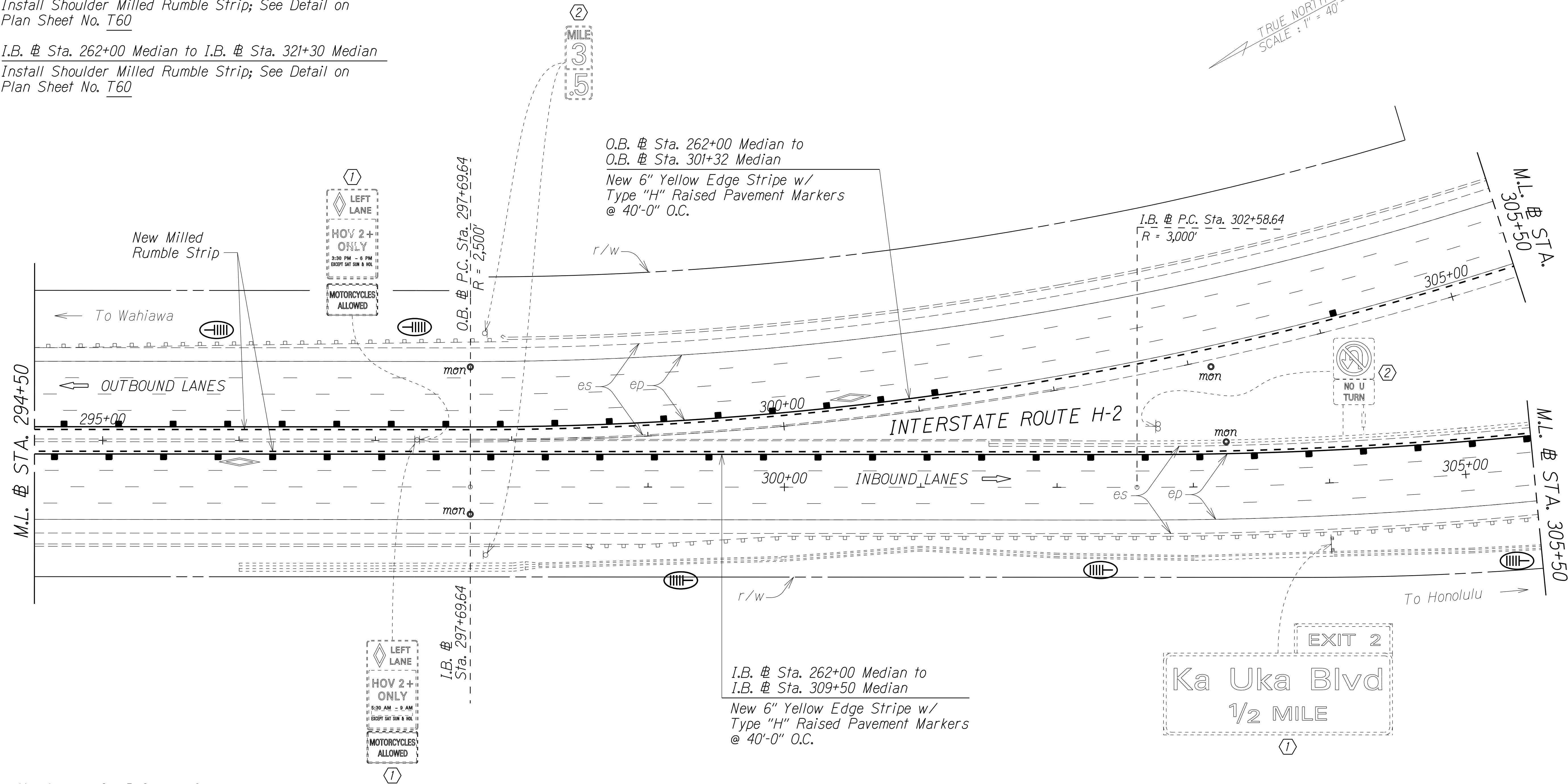
SHEET No. T30 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 89        | 119          |

O.B. # Sta. 262+00 Median to O.B. # Sta. 321+40 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 262+00 Median to I.B. # Sta. 321+30 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60



Note:  
Pavement Marking are for Reference Only and  
are to Remain as Existing. Unless Otherwise  
Called as New Pavement Marking and Shall Be  
Paid for Under Various Contract Items.

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊢ RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

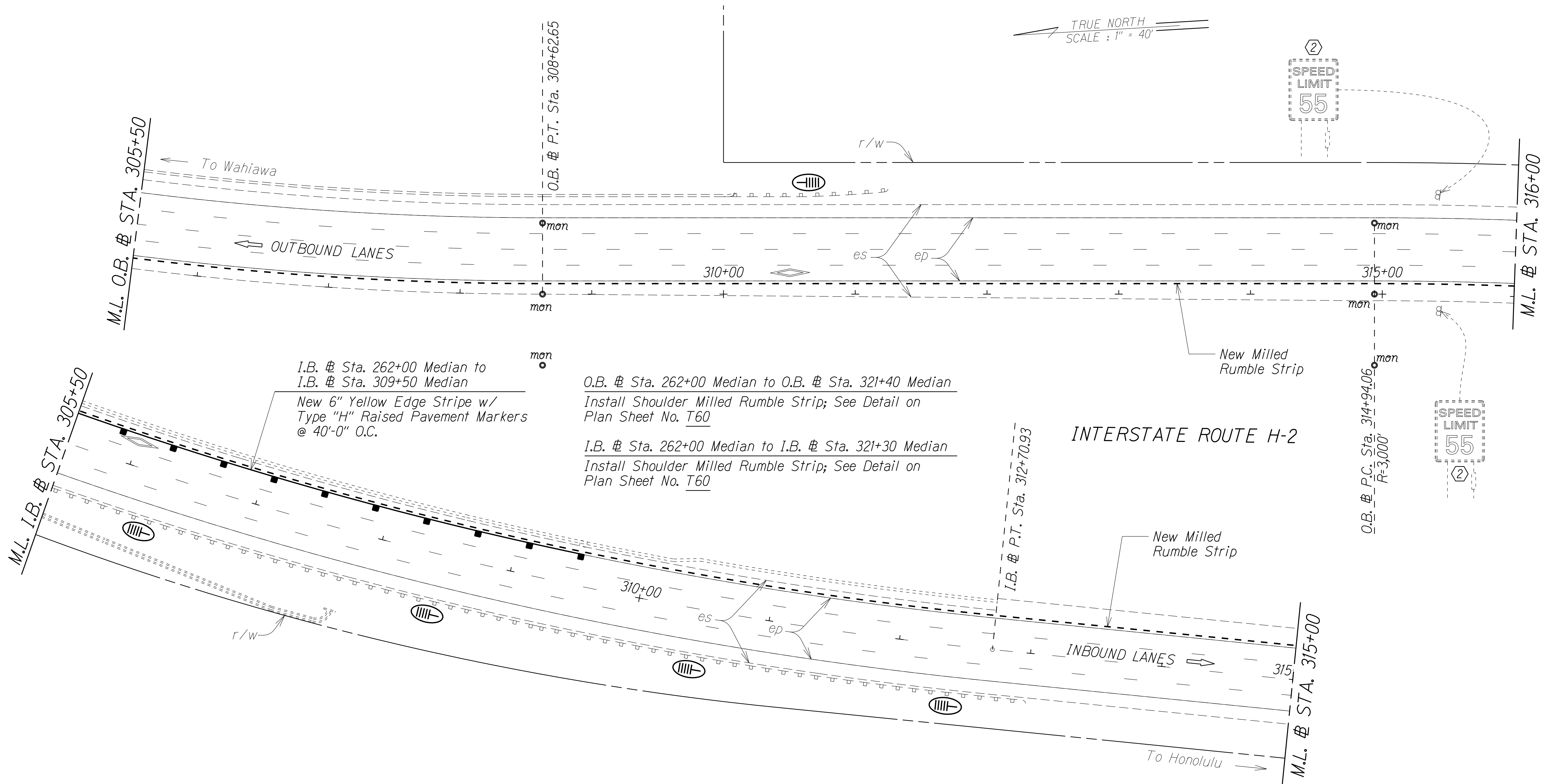
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T31 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 90        | 119          |



Note:

Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- ⊥ RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊐ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

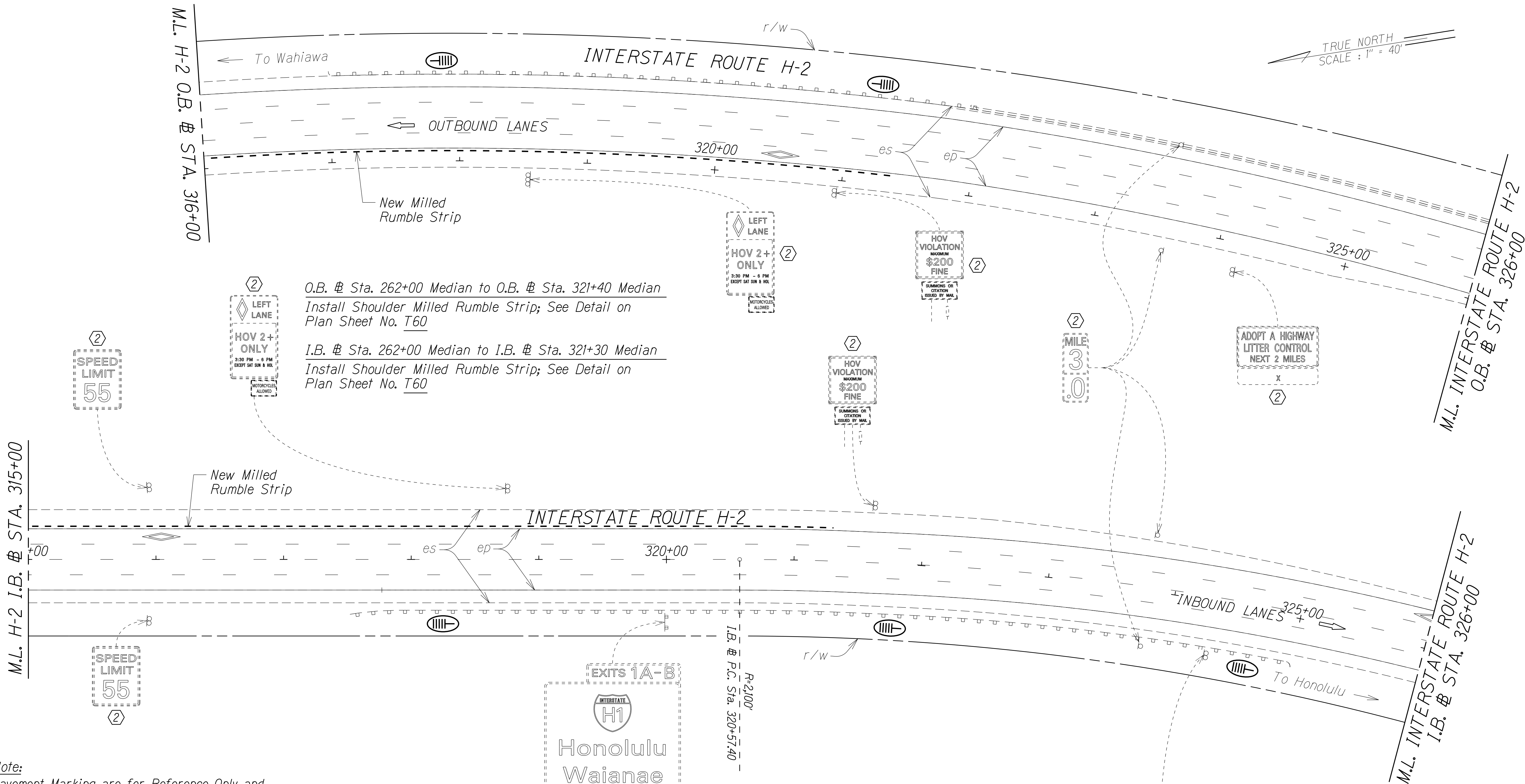
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug, 2020

SHEET No. T32 OF 60 SHEETS



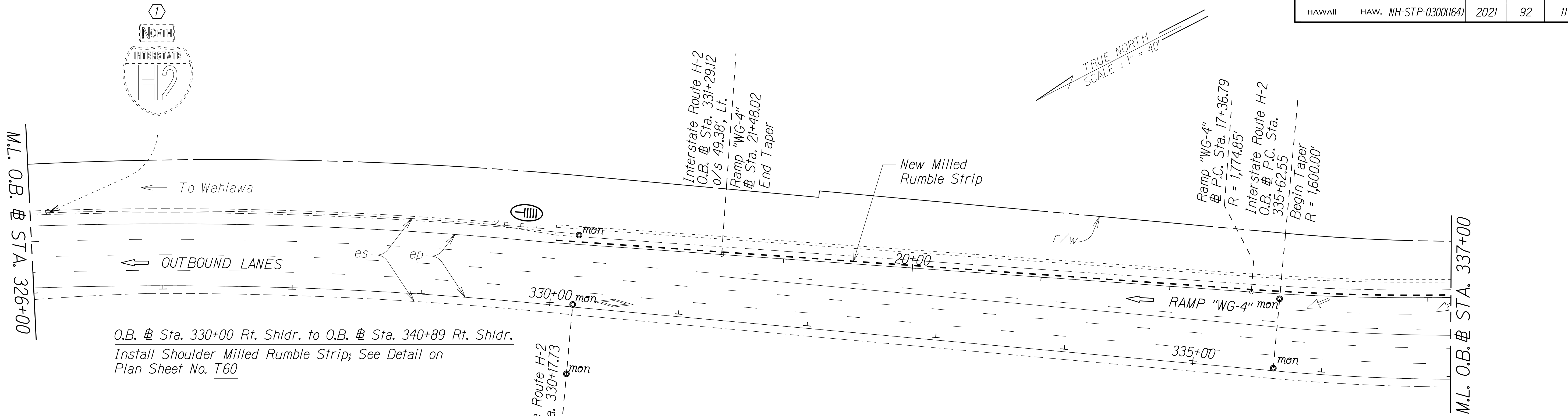
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 91        | 119          |



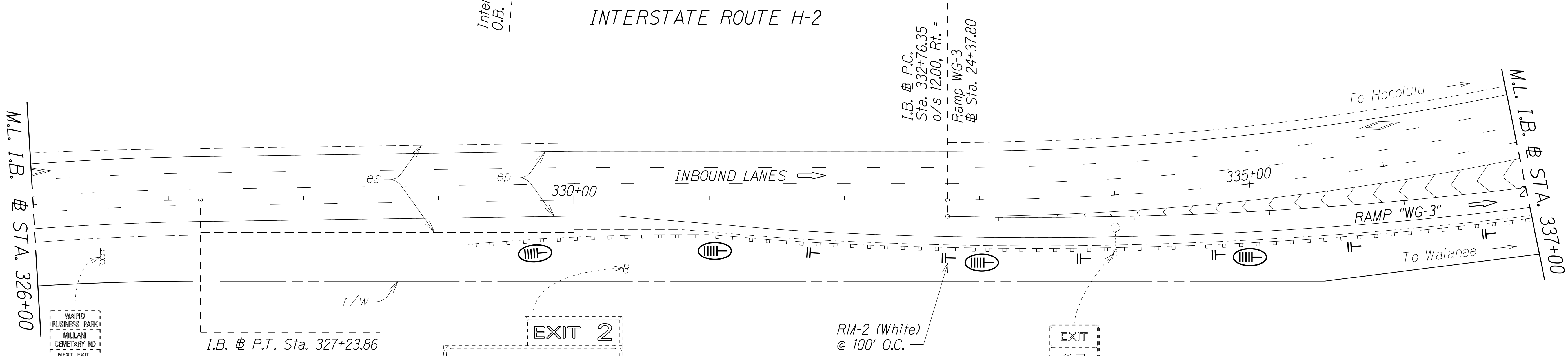
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION            |
|---------------------------------------------------------------------------------|
| PAVEMENT MARKING & SIGNING PLAN                                                 |
| INTERSTATE ROUTE H-2 and<br>MOANALUA FREEWAY                                    |
| Guardrail and Shoulder Improvements<br>Federal-Aid Project No. NH-STP-0300(164) |
| Scale: 1" = 40' Date: Aug., 2020                                                |
| SHEET No. T33 OF 60 SHEETS                                                      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 92        | 119          |



O.B. # Sta. 330+00 Rt. Shldr. to O.B. # Sta. 340+89 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60



WAIRO BUSINESS PARK  
MILILANI CEMETARY RD  
NEXT EXIT

EXIT 2  
Ka Uka Blvd

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "WG-3" & "WG-4"

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T34 OF 60 SHEETS

|                   |      |
|-------------------|------|
| ORIGINAL PLAN     | DATE |
| SURVEY PLOTTED BY |      |
| DESIGNED BY       |      |
| TRACED BY         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |



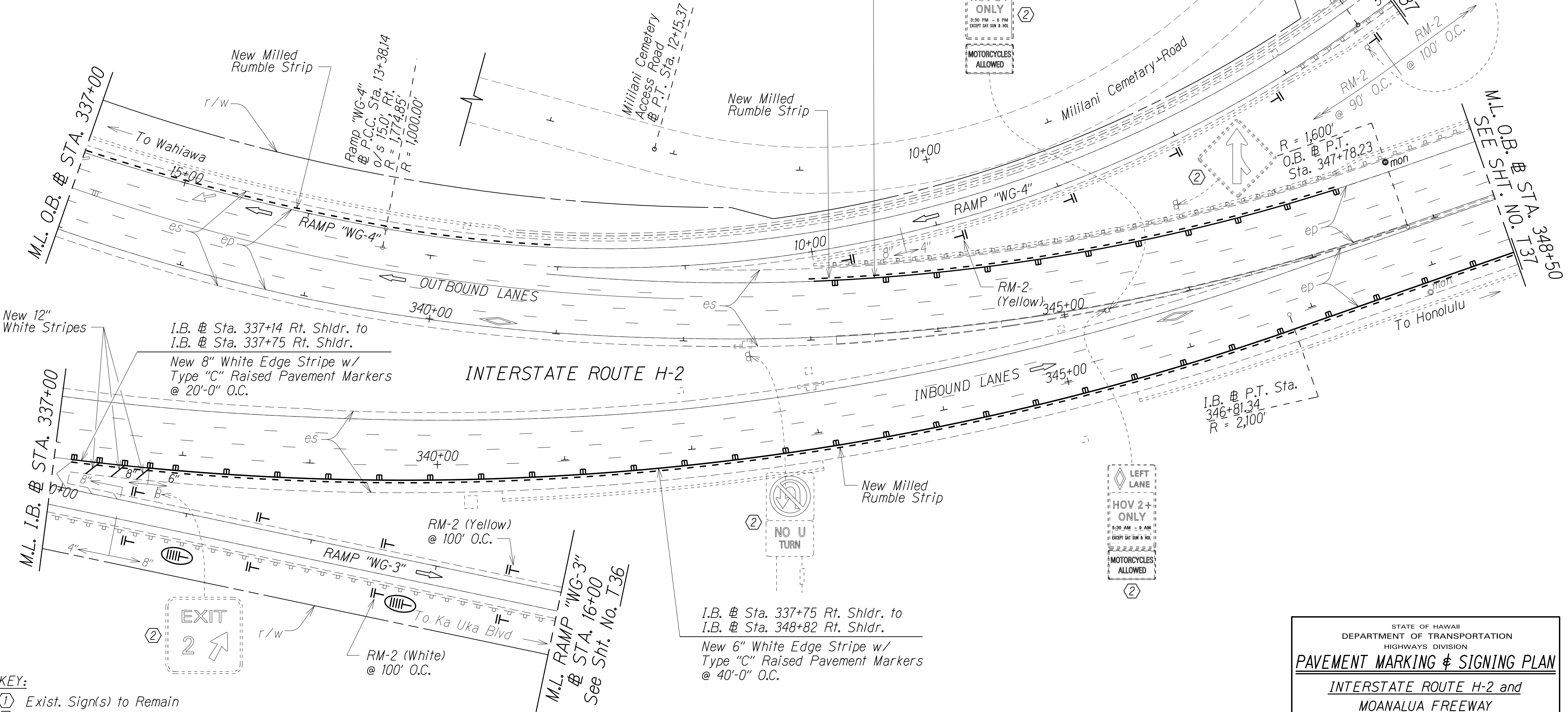
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 93        | 119          |

O.B. @ Sta. 330+00 Rt. Shldr. to O.B. @ Sta. 340+89 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. @ Sta. 343+00 Rt. Shldr. to O.B. @ Sta. 347+33 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. @ Sta. 337+14 Rt. Shldr. to I.B. @ Sta. 348+82 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

O.B. @ Sta. 342+04 Rt. Shldr. to  
O.B. @ Sta. 347+33 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.



- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

**INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY**

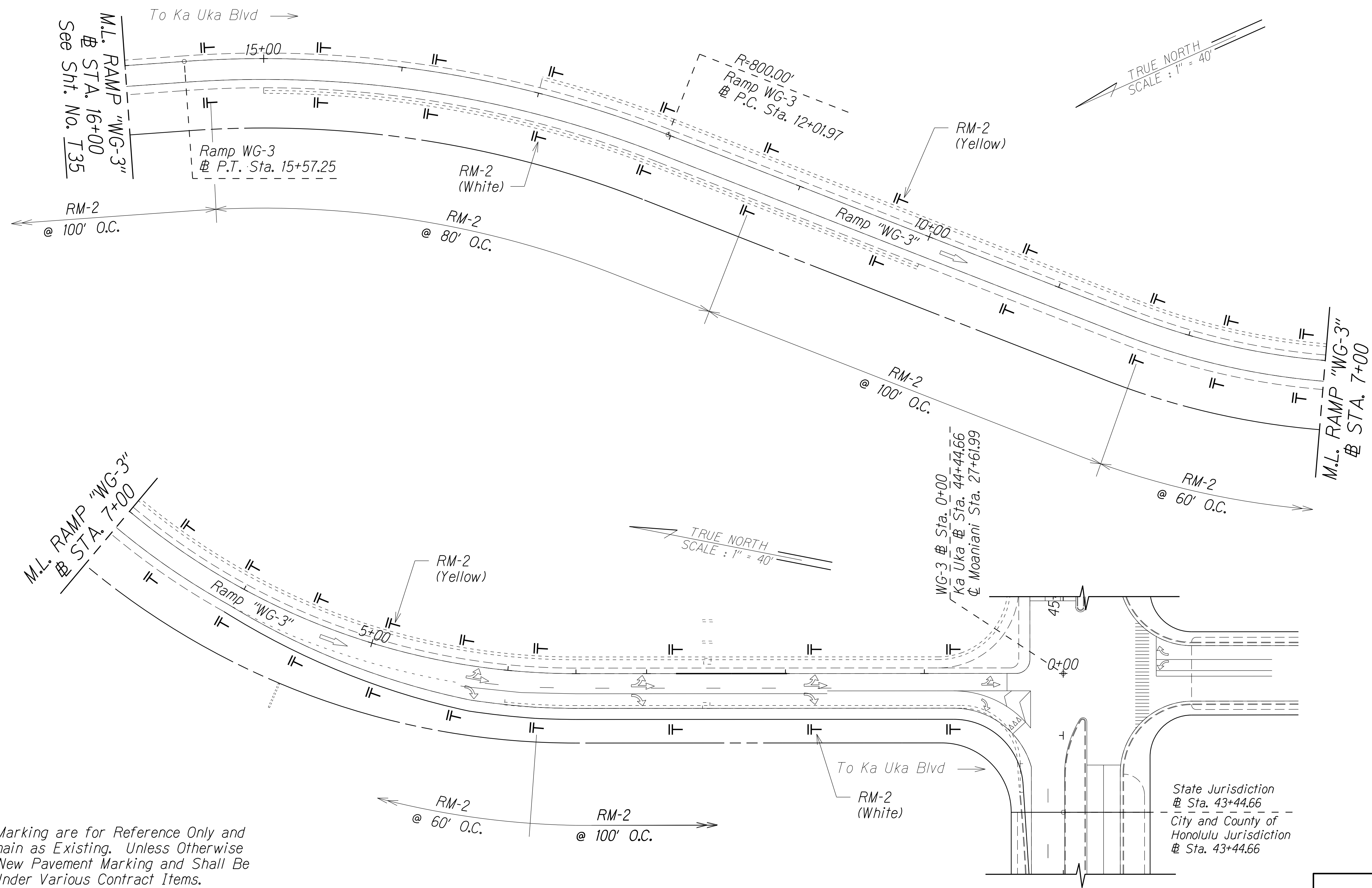
**Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)**

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T35 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 94        | 119          |



**Notes:**

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "WG-3"

**KEY:**

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- Ⓜ RM-5 Delineator, See Notes on Sht. No. T1

| ORIGINAL PLAN | DATE |
|---------------|------|
| DESIGNED BY   |      |
| TRACED BY     |      |
| NOTE BOOK     |      |
| DESIGNED BY   |      |
| QUANTITIES BY |      |
| CHECKED BY    |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T36 OF 60 SHEETS



O.B. # Sta. 357+00 Rt. Shldr. to O.B. # Sta. 362+76 Rt. Shldr.

Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

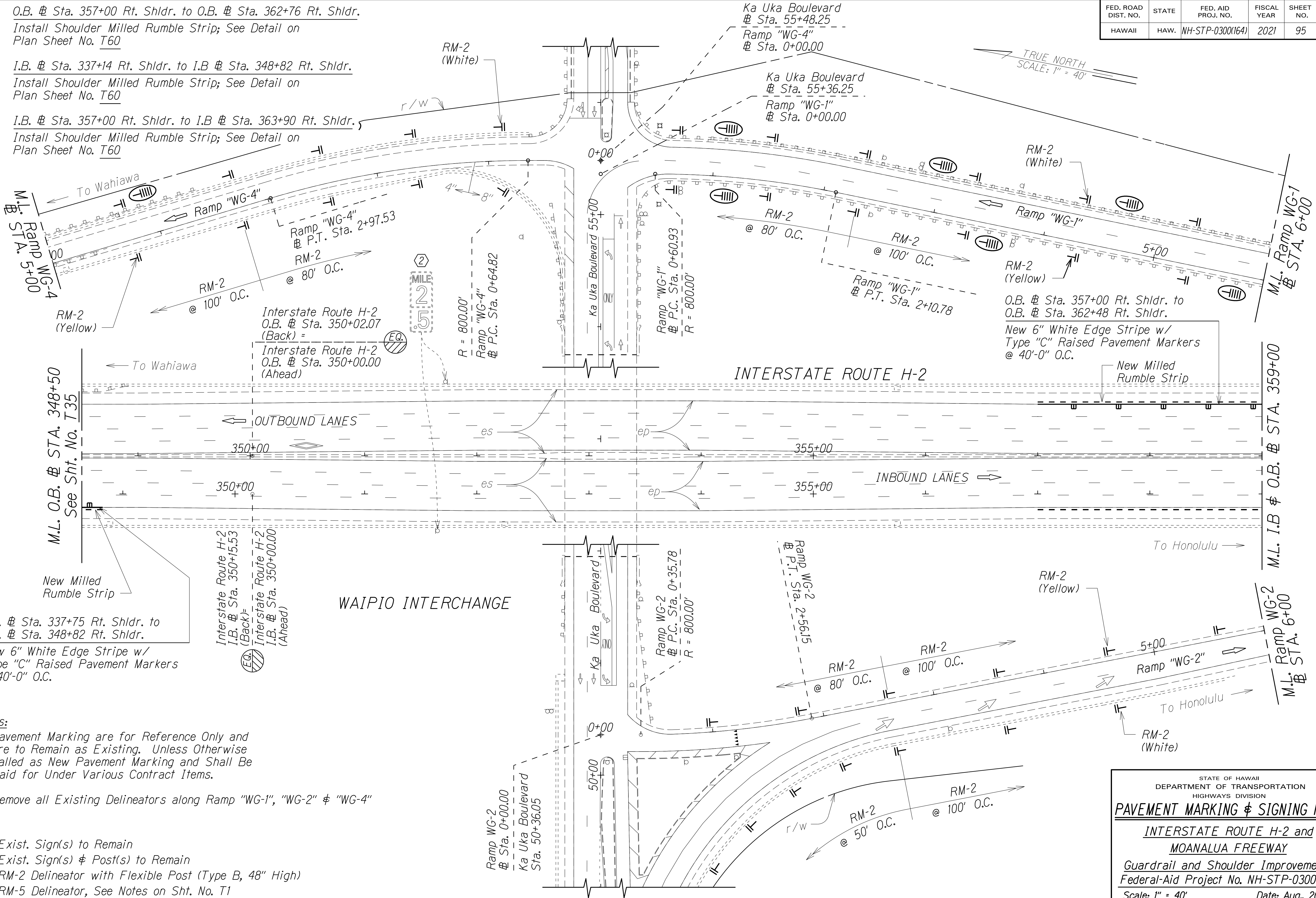
I.B. # Sta. 337+14 Rt. Shldr. to I.B. # Sta. 348+82 Rt. Shldr.

Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 357+00 Rt. Shldr. to I.B. # Sta. 363+90 Rt. Shldr.

Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 95        | 119          |



I.B. # Sta. 337+75 Rt. Shldr. to I.B. # Sta. 348+82 Rt. Shldr.  
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "WG-1", "WG-2" & "WG-4"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T37 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 96        | 119          |

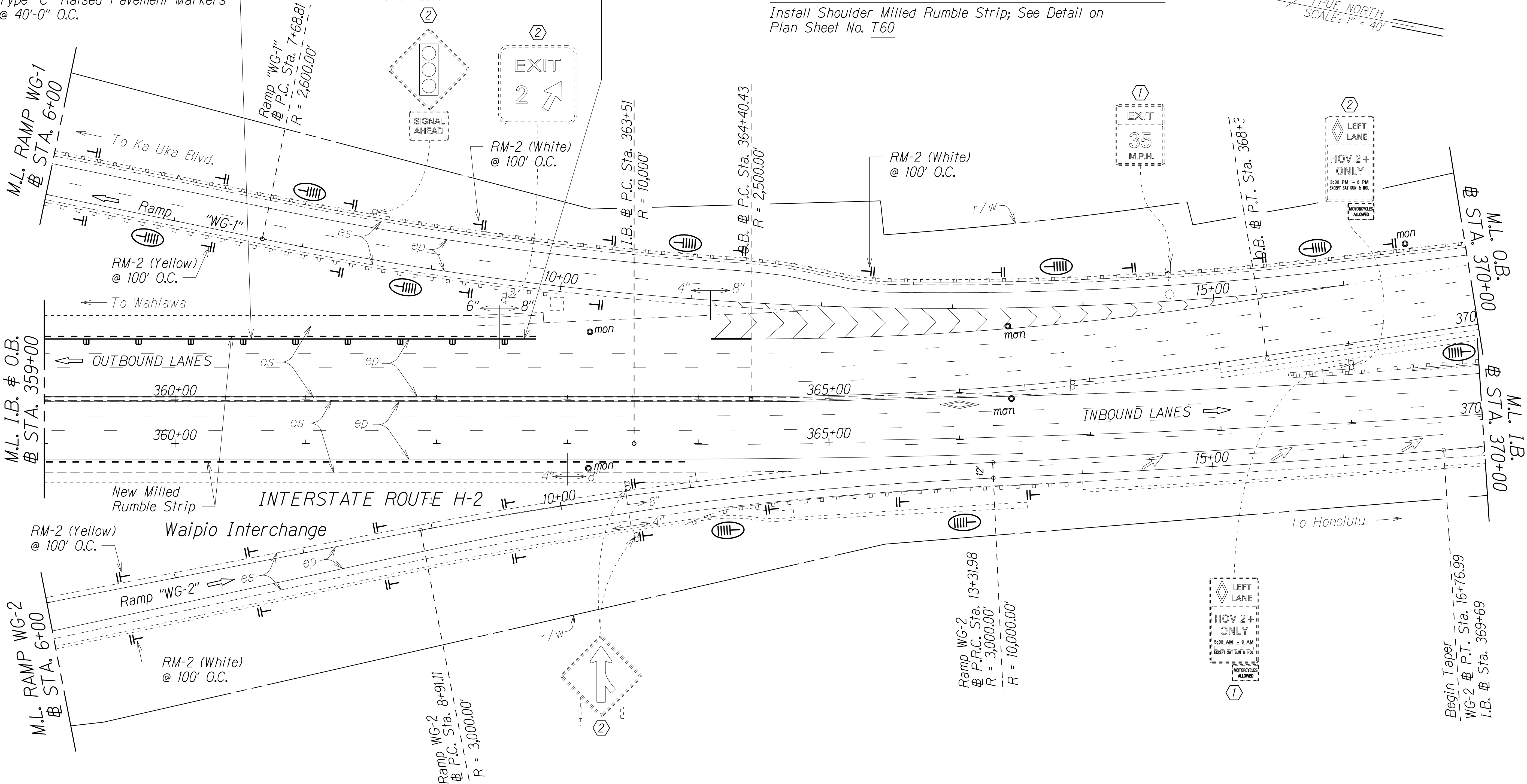
O.B. # Sta. 357+00 Rt. Shldr. to  
O.B. # Sta. 362+48 Rt. Shldr.  
New 6" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # Sta. 362+48 Rt. Shldr. to  
O.B. # Sta. 362+76 Rt. Shldr.  
New 8" White Edge Stripe w/  
Type "C" Raised Pavement Markers  
@ 40'-0" O.C.

O.B. # Sta. 357+00 Rt. Shldr. to O.B. # Sta. 362+76 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 357+00 Rt. Shldr. to I.B. # Sta. 363+90 Rt. Shldr.  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

TRUE NORTH  
SCALE: 1" = 40'



Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "WG-1" & "WG-2"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DESIGNED BY       |      |
| QUANTITIES BY | CHECKED BY        |      |
| 6/12/23 agm   |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

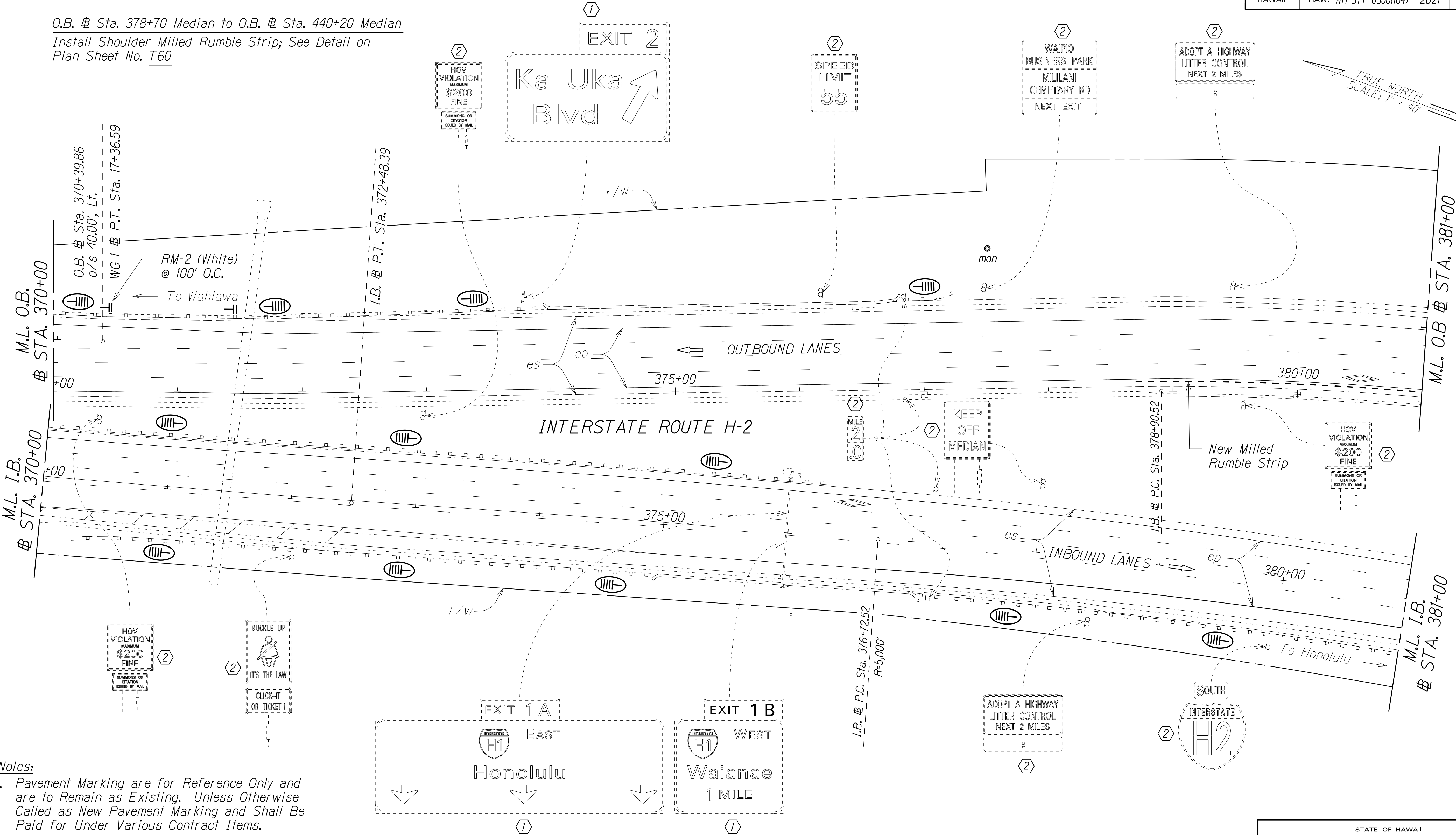
Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T38 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 97        | 119          |

O.B. # Sta. 378+70 Median to O.B. # Sta. 440+20 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60



Notes:

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "WG-1"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

**INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY**

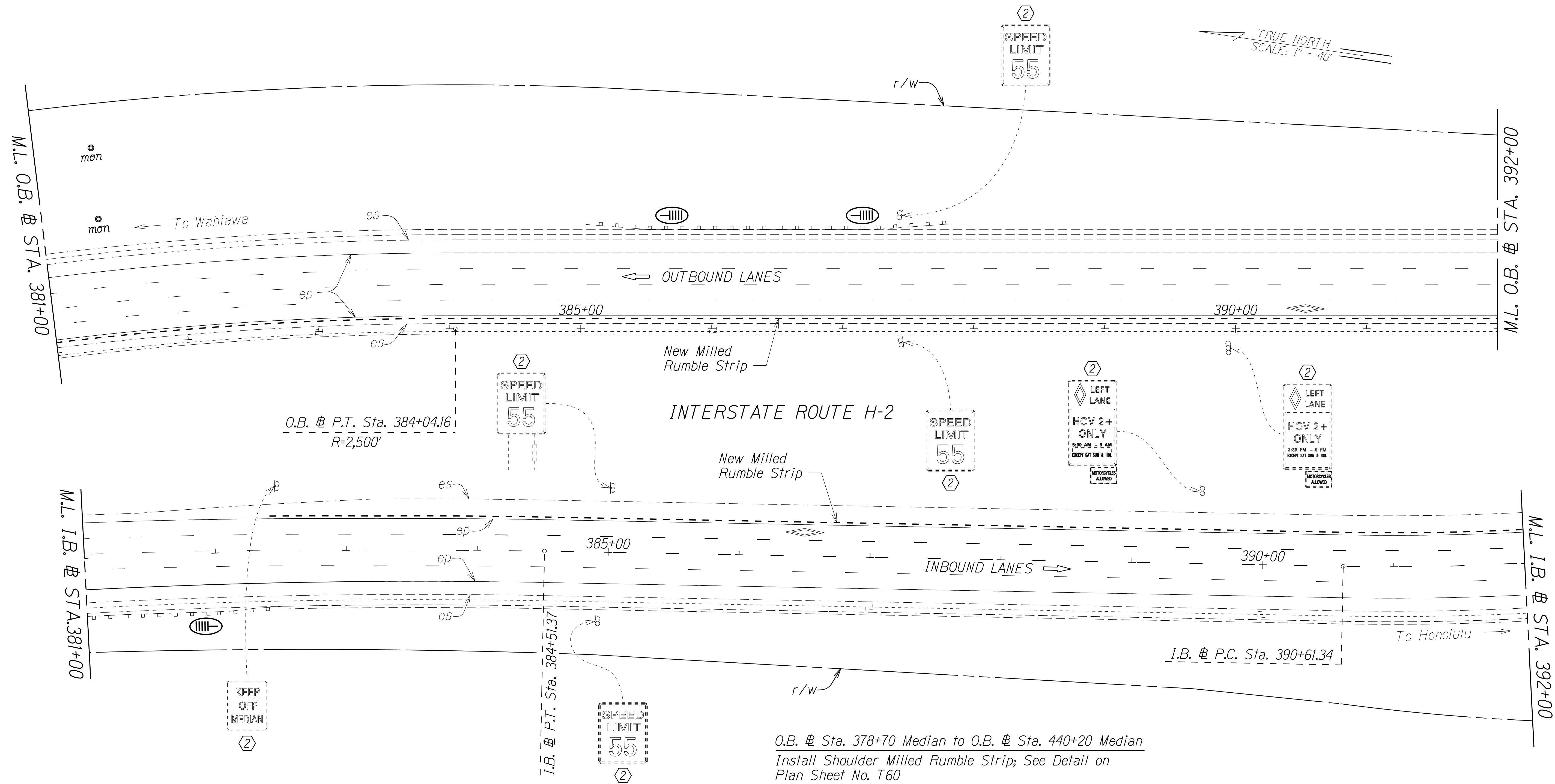
*Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)*

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T39 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 98        | 119          |



**Note:**  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

- KEY:**
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

O.B. # Sta. 378+70 Median to O.B. # Sta. 440+20 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. # Sta. 382+42 Median to I.B. # Sta. 425+35 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

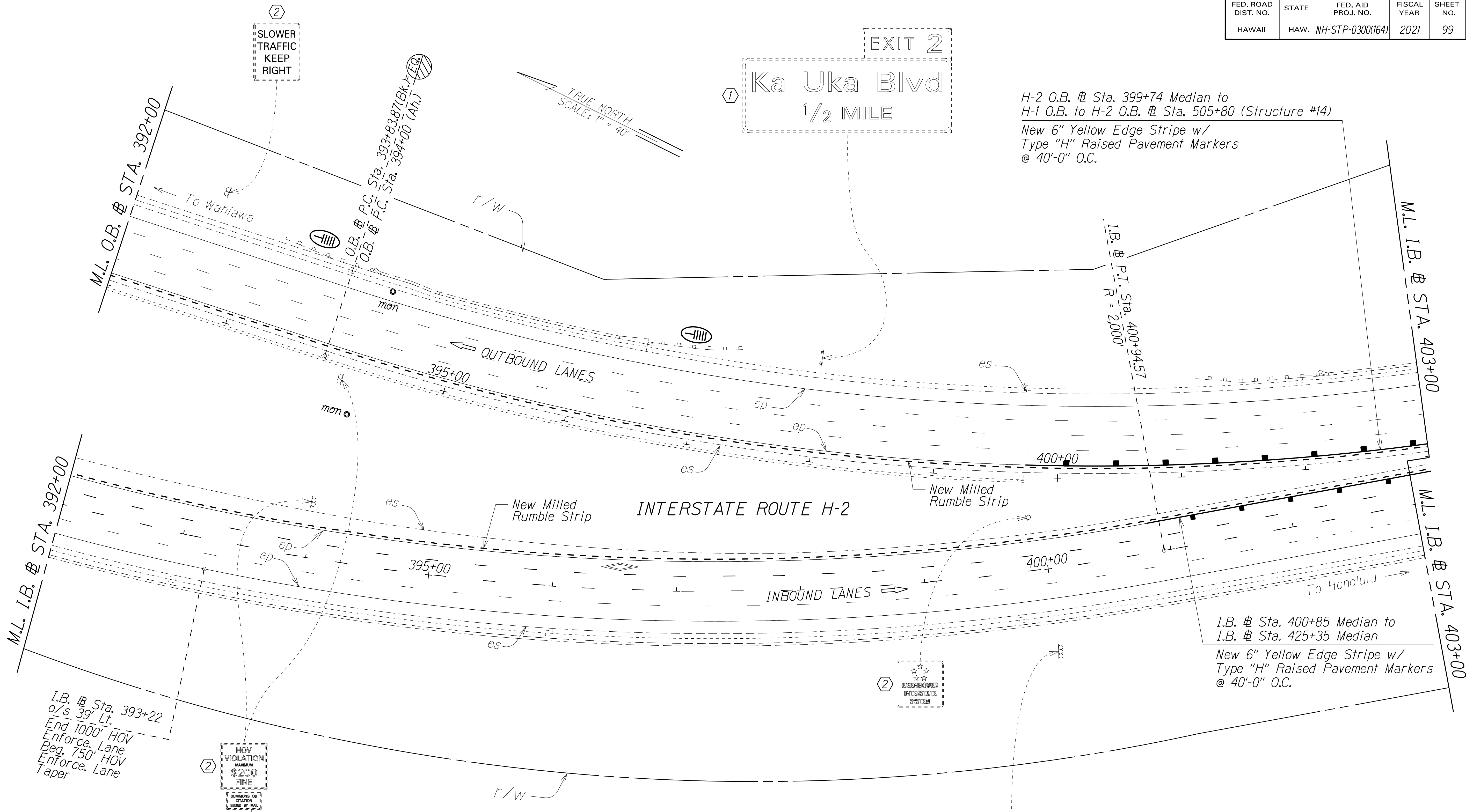
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T40 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 99        | 119          |



Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

O.B. & Sta. 378+70 Median to O.B. & Sta. 440+20 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

I.B. & Sta. 382+42 Median to I.B. & Sta. 425+35 Median  
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T60

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

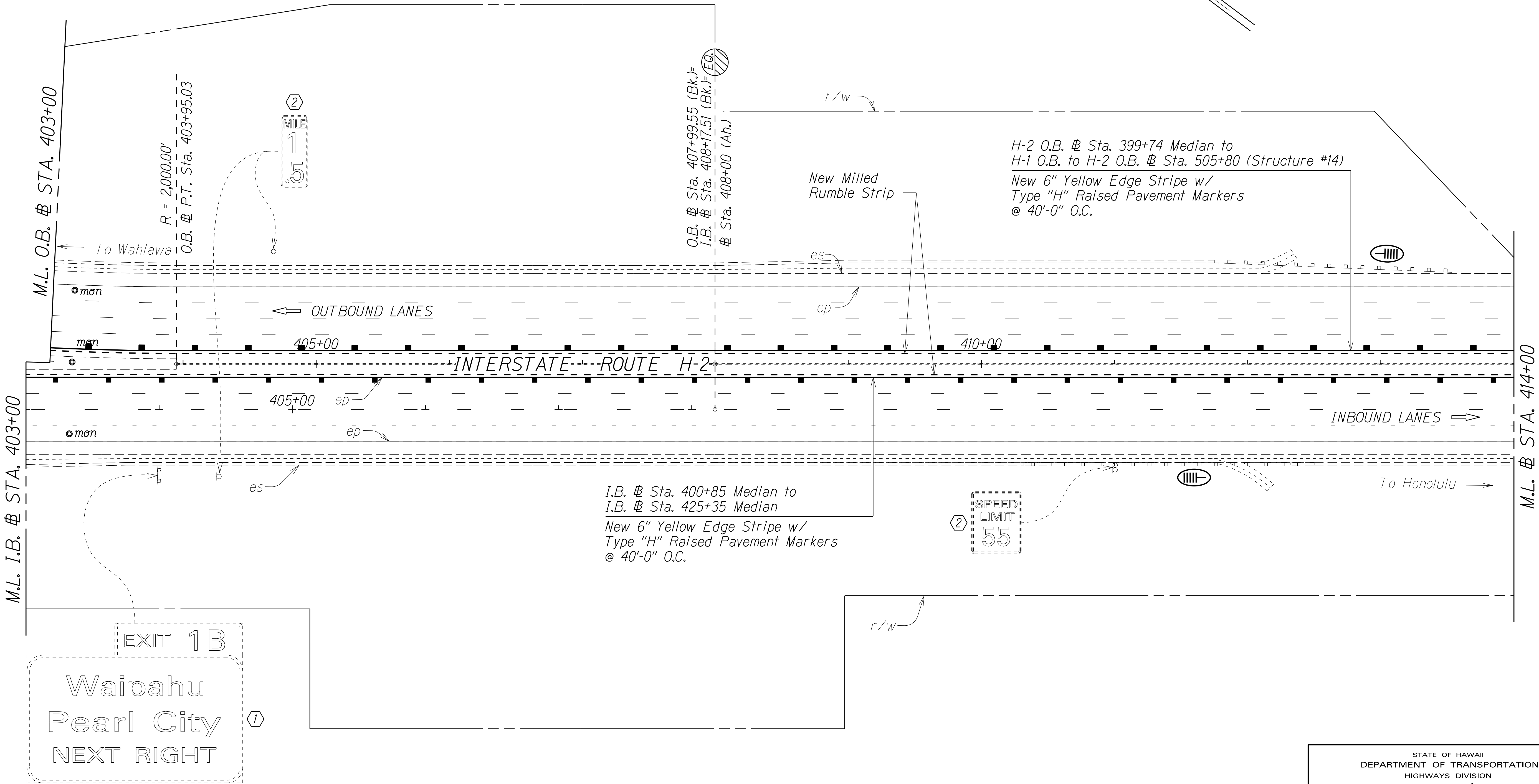
SHEET No. T41 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 100       | 119          |

O.B. # Sta. 378+70 Median to O.B. # Sta. 440+20 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60

I.B. # Sta. 382+42 Median to I.B. # Sta. 425+35 Median  
Install Shoulder Milled Rumble Strip; See Detail on  
Plan Sheet No. T60



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T42 OF 60 SHEETS

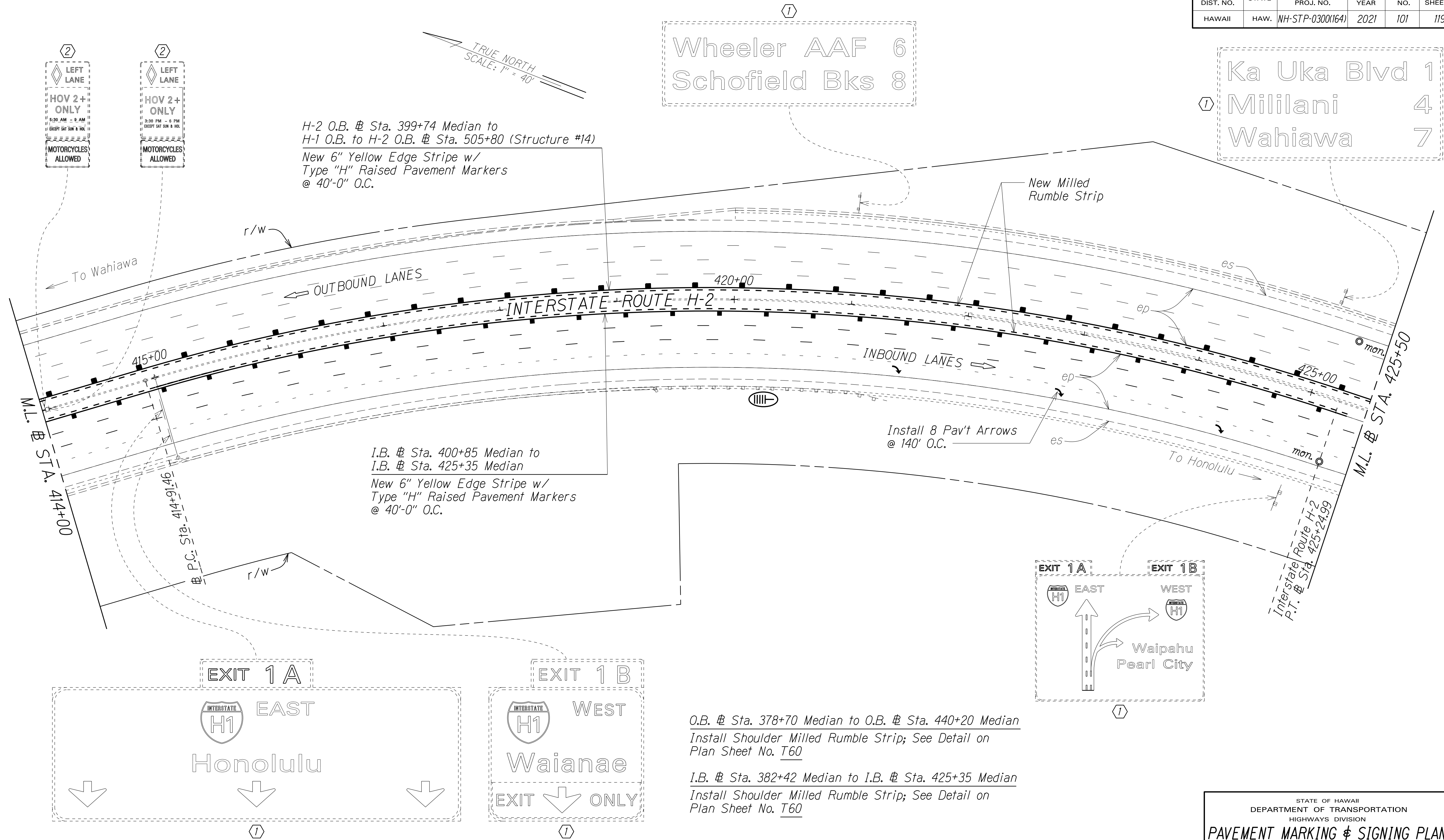
- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - ⊥ RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊥ RM-5 Delineator, See Notes on Sht. No. T1

Note:  
Pavement Marking are for Reference Only and  
are to Remain as Existing. Unless Otherwise  
Called as New Pavement Marking and Shall Be  
Paid for Under Various Contract Items.



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 101       | 119          |

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |
| NOTE BOOK     | DESIGNED BY       |      |
|               | NOTED BY          |      |
|               | CHECKED BY        |      |
|               | CHECKED BY        |      |



- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

**INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY**

**Guardrail and Shoulder Improvements**

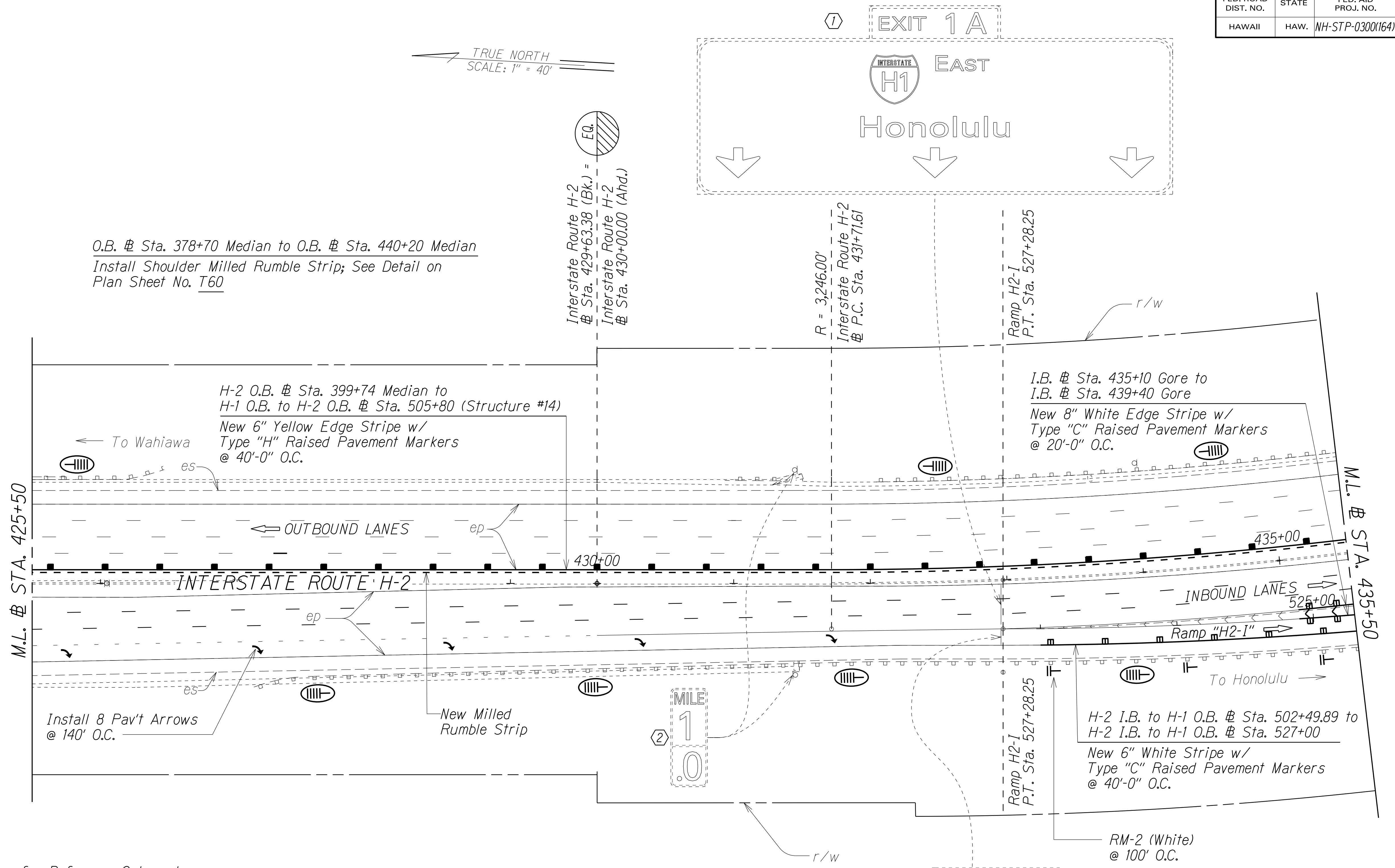
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T43 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 102       | 119          |



Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "H2-I" (H-2 Waianae Exit Ramp, Structure #16)

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

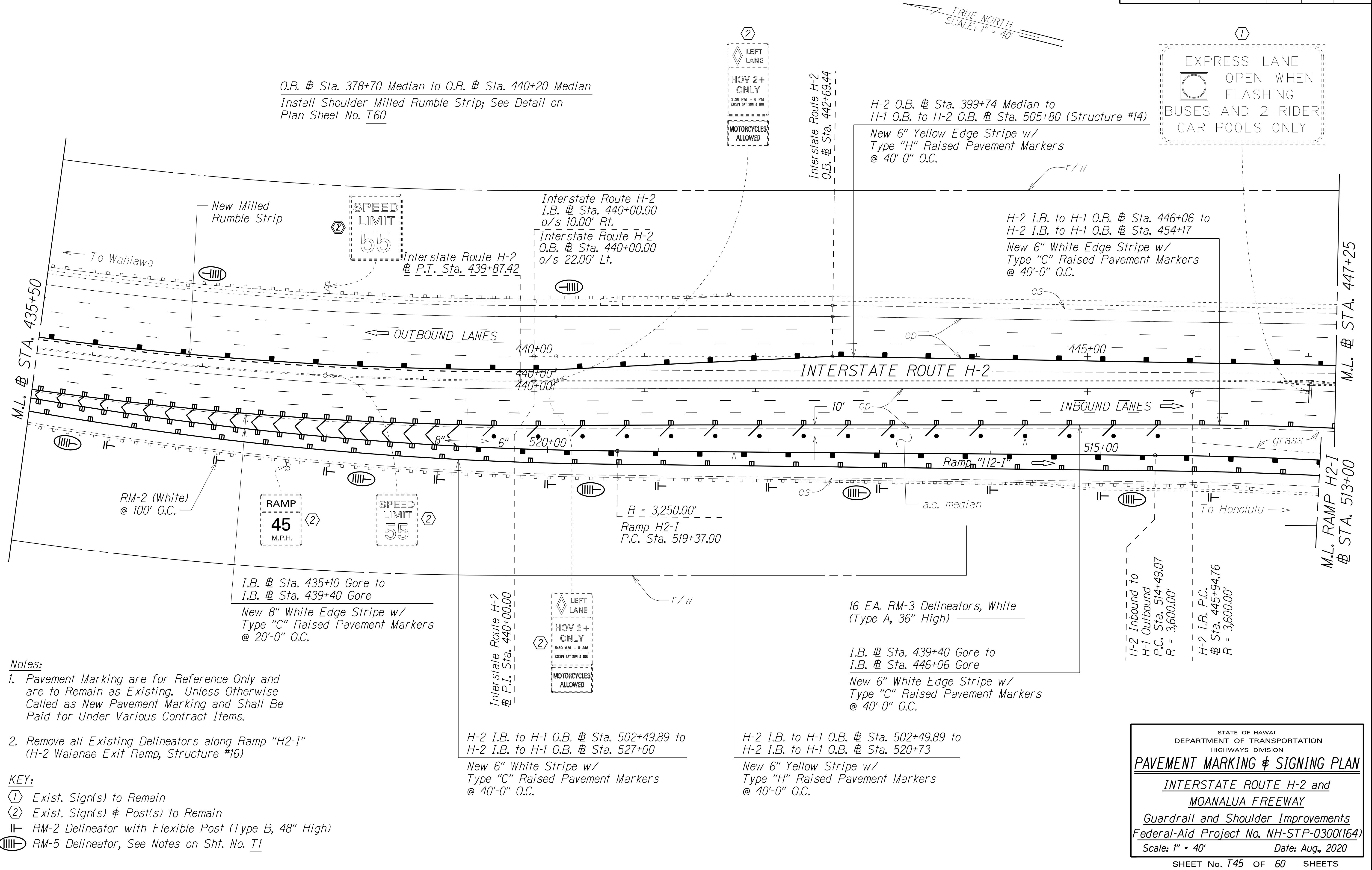
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T44 OF 60 SHEETS



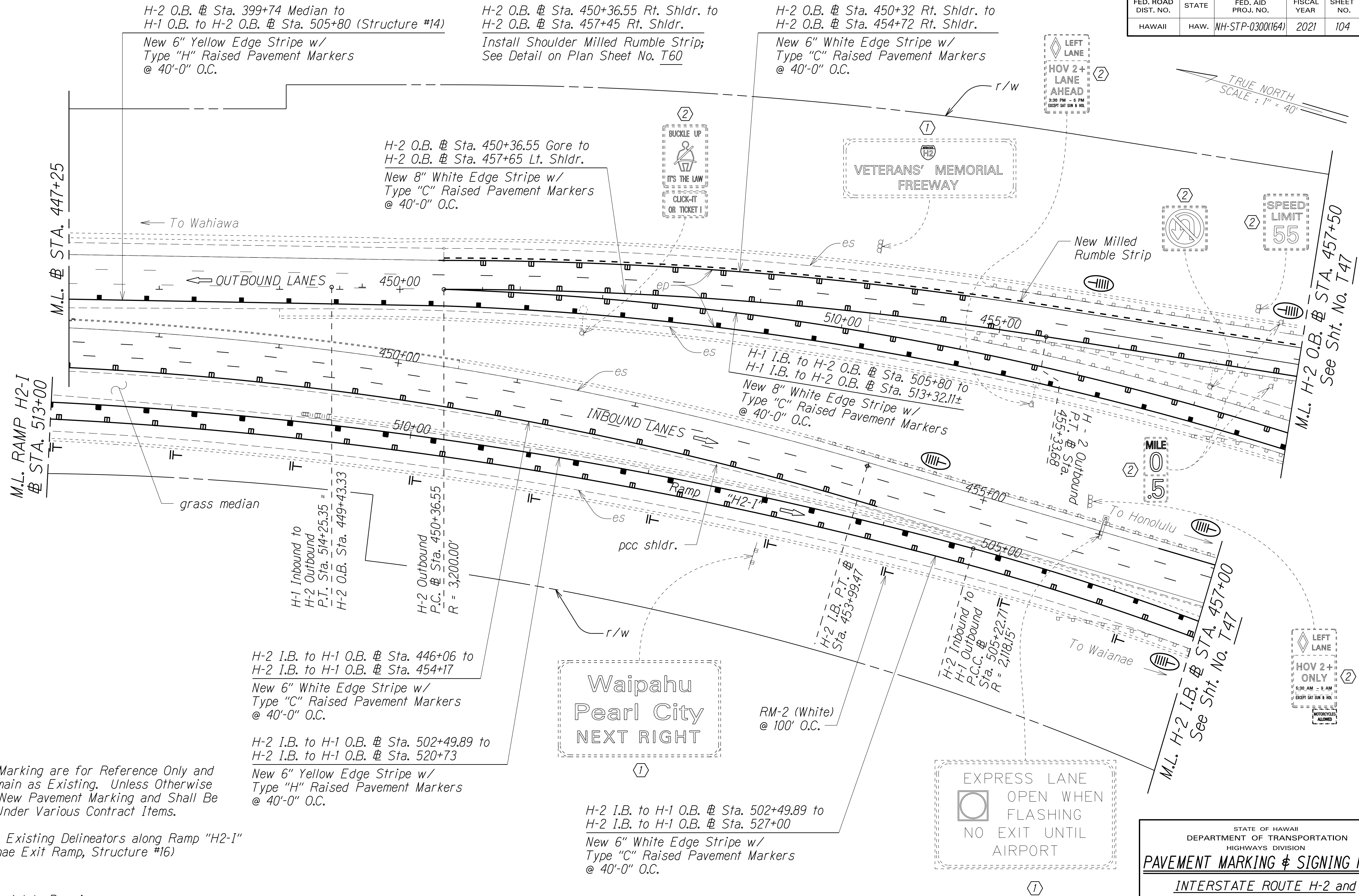
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 103       | 119          |



|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 104       | 119          |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

**INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY**

**Guardrail and Shoulder Improvements**  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T46 OF 60 SHEETS

**Notes:**

1. Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

2. Remove all Existing Delineators along Ramp "H2-1" (H-2 Waianae Exit Ramp, Structure #16)

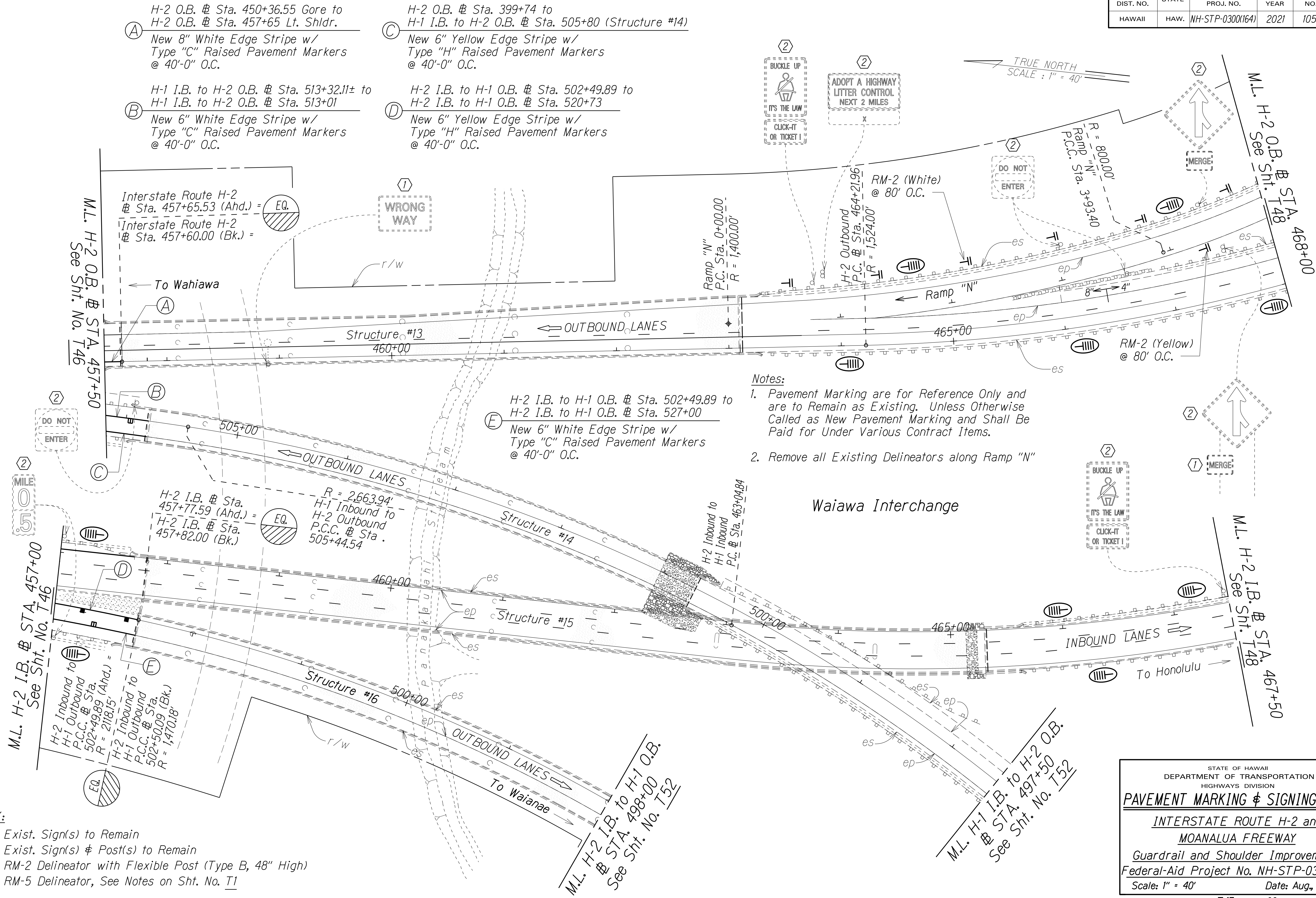
**KEY:**

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 105       | 119          |



- (A) H-2 O.B. # Sta. 450+36.55 Gore to H-2 O.B. # Sta. 457+65 Lt. Shldr.  
New 8" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.
- (B) H-1 I.B. to H-2 O.B. # Sta. 513+32.11± to H-1 I.B. to H-2 O.B. # Sta. 513+01  
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.
- (C) H-2 O.B. # Sta. 399+74 to H-1 I.B. to H-2 O.B. # Sta. 505+80 (Structure #14)  
New 6" Yellow Edge Stripe w/ Type "H" Raised Pavement Markers @ 40'-0" O.C.
- (D) H-2 I.B. to H-1 O.B. # Sta. 502+49.89 to H-2 I.B. to H-1 O.B. # Sta. 520+73  
New 6" Yellow Edge Stripe w/ Type "H" Raised Pavement Markers @ 40'-0" O.C.

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "N"

- KEY:
- (1) Exist. Sign(s) to Remain
  - (2) Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - (||||) RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DESIGNED BY       |      |
| QUANTITIES BY | CHECKED BY        |      |
| 6/2/2020      |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

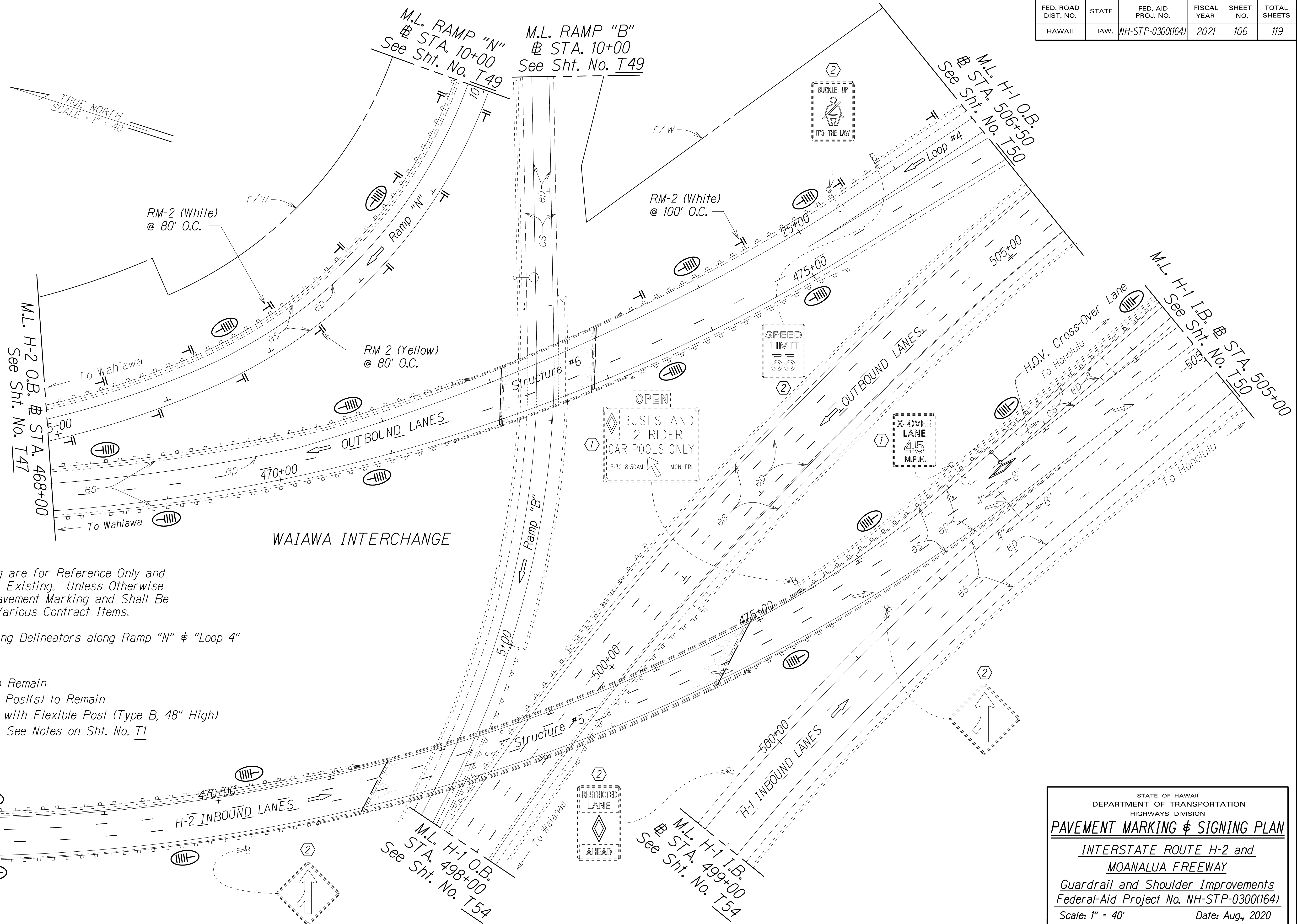
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T47 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 106       | 119          |



Notes:

- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along Ramp "N" & "Loop 4"

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

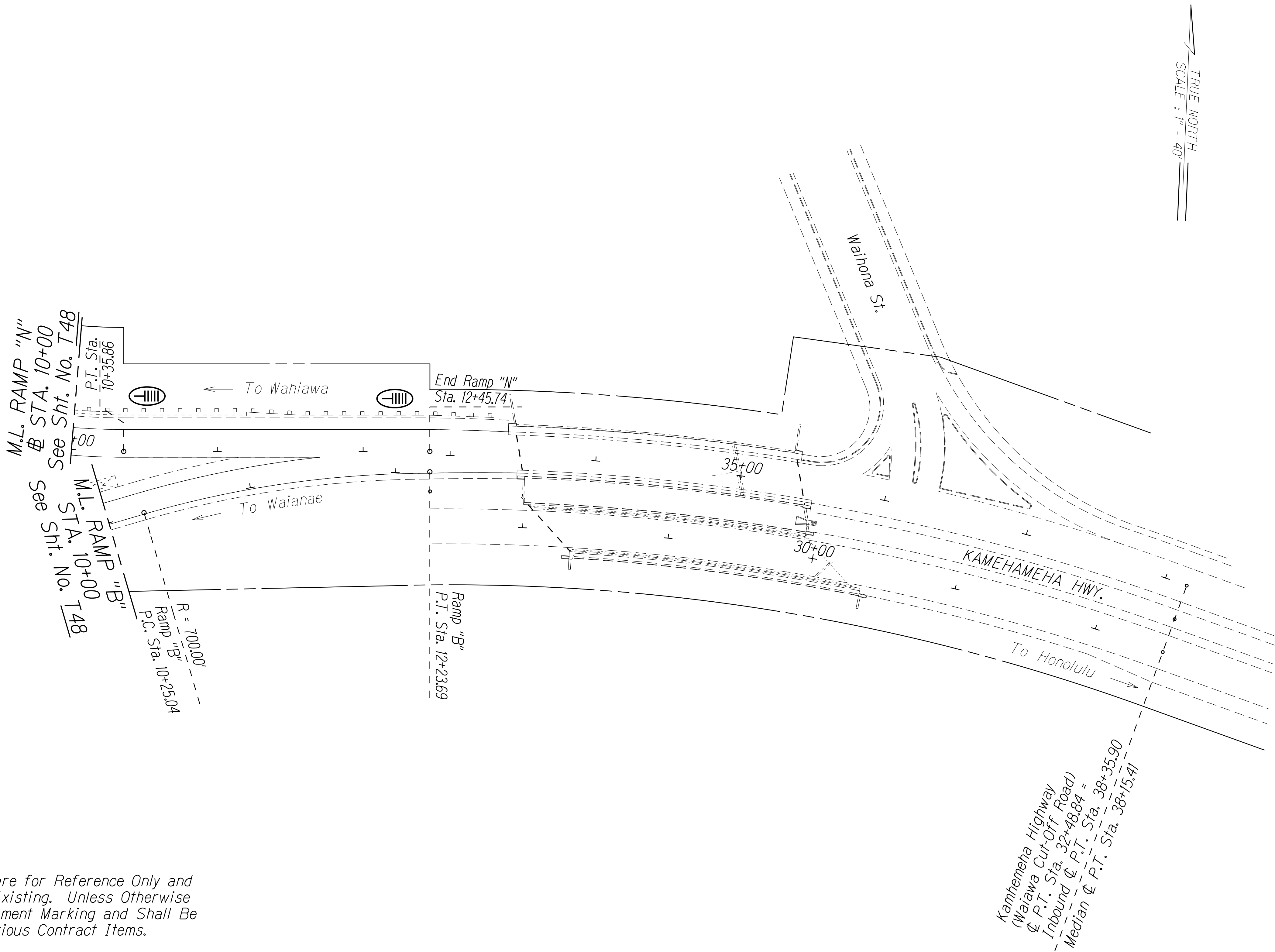
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug, 2020

SHEET No. T48 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 107       | 119          |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. 749 OF 60 SHEETS

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along Ramp "N"
- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

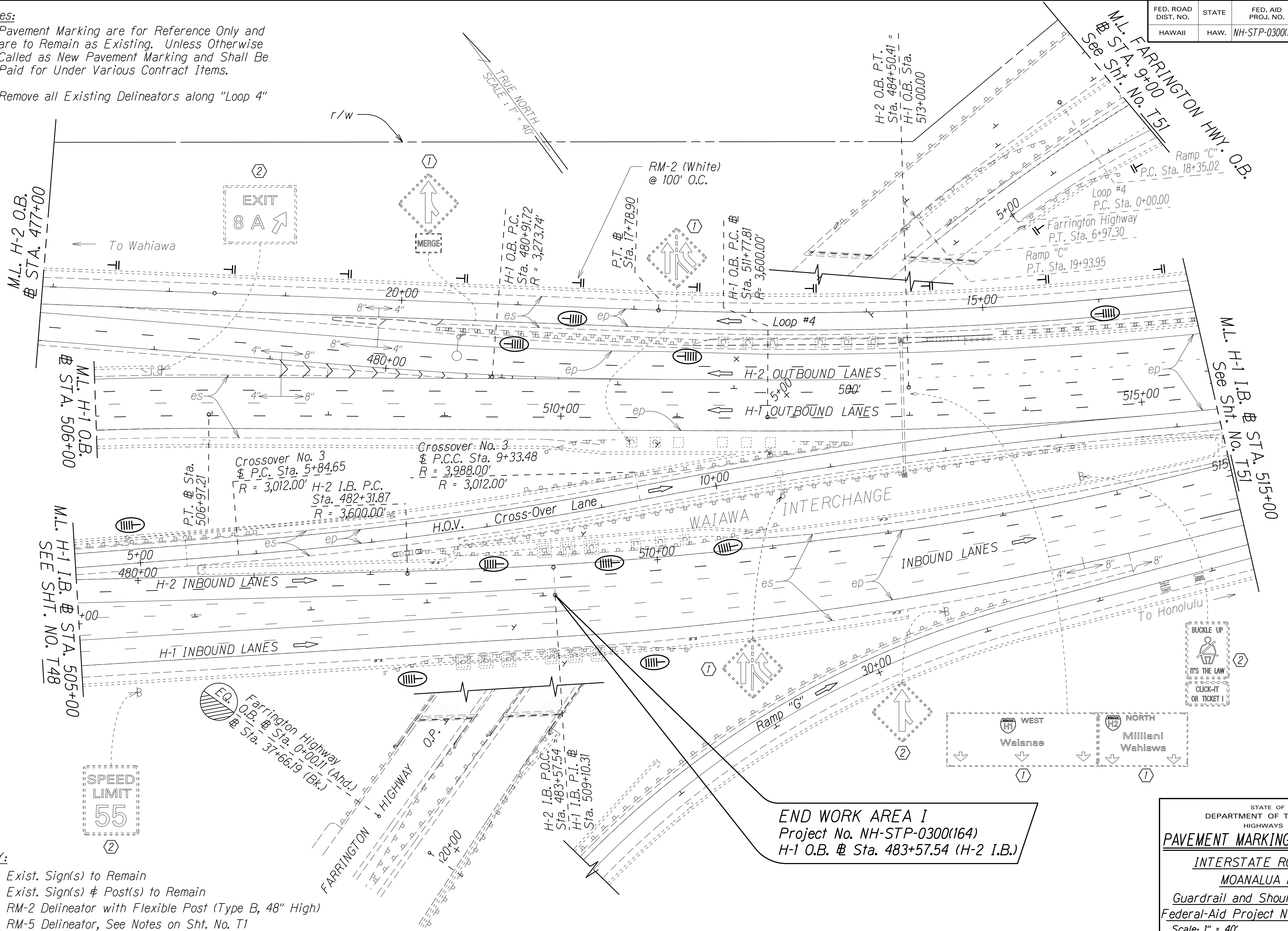
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|---------------|-------------------|------|
| 6/12/2020     |                   |      |
| NOTE BOOK     | DESIGNED BY       |      |
| QUANTITIES BY | CHECKED BY        |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 108       | 119          |

Notes:

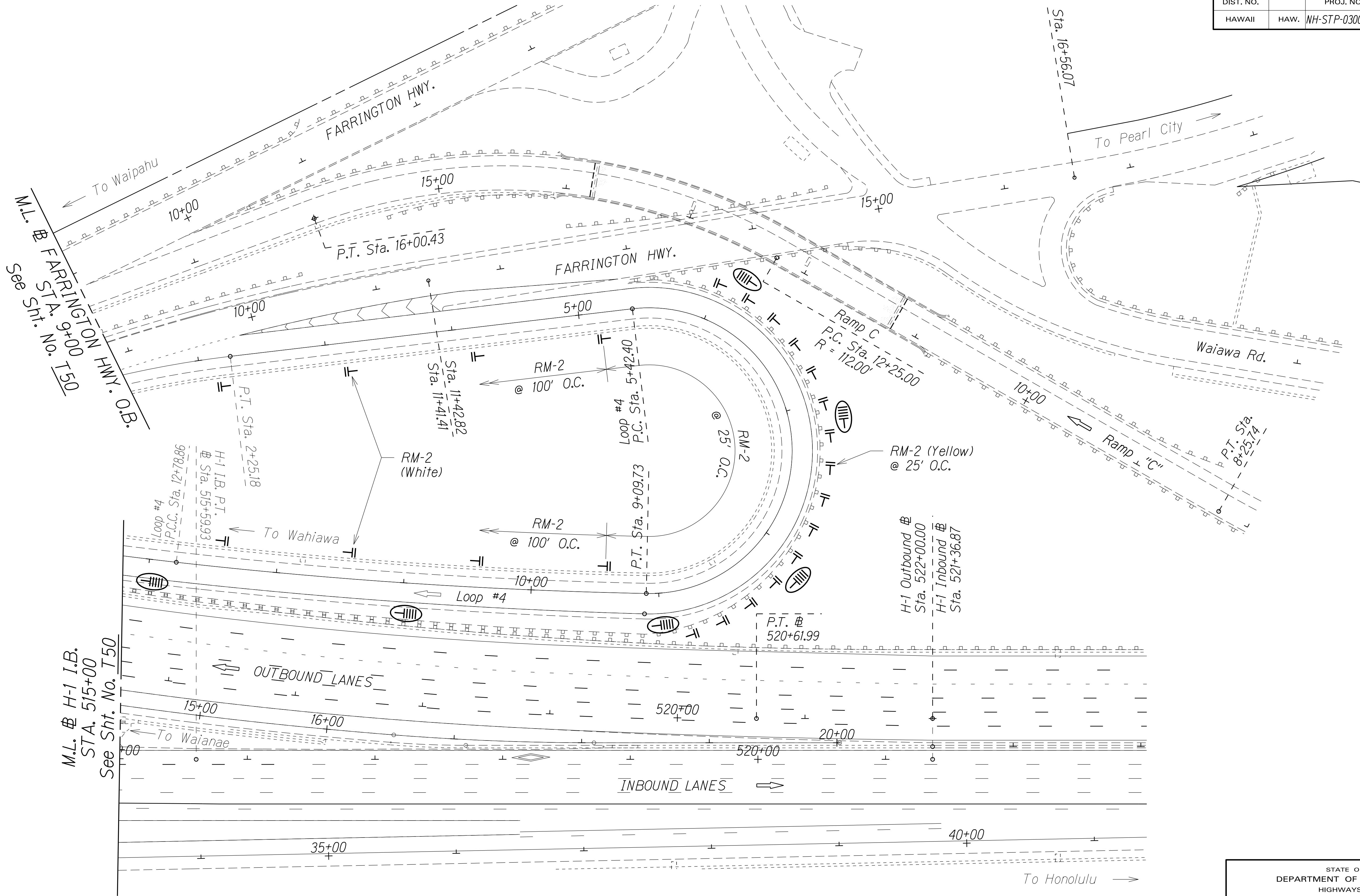
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
- Remove all Existing Delineators along "Loop 4"



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DESIGNED BY       |      |
| QUANTITIES BY | CHECKED BY        |      |
| 6/2/2015      |                   |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 109       | 119          |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | NOTED BY          |      |
| NOTE BOOK     | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |
| PLAN          | DATE              |      |
|               |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug, 2020

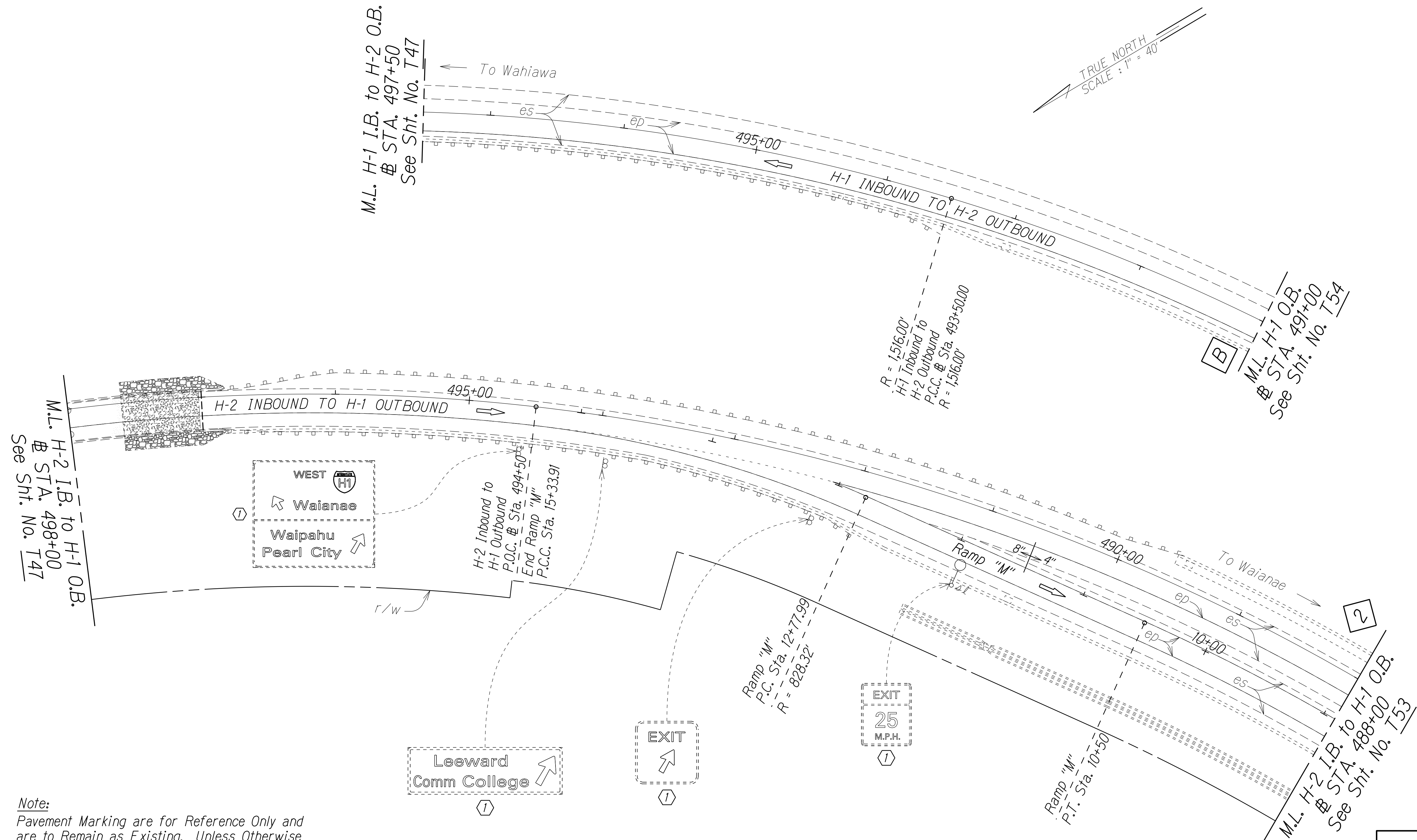
SHEET No. 751 OF 60 SHEETS

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - RM-5 Delineator, See Notes on Sht. No. T1

- Notes:
- Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.
  - Remove all Existing Delineators along "Loop 4"



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 110       | 119          |



**Note:**  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

**KEY:**  
① Exist. Sign(s) to Remain  
② Exist. Sign(s) & Post(s) to Remain  
— RM-2 Delineator with Flexible Post (Type B, 48" High)  
⦶ RM-5 Delineator, See Notes on Sht. No. T1

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DESIGNED BY   |      |
| TRACED BY     |      |
| DESIGNED BY   |      |
| QUANTITIES BY |      |
| CHECKED BY    |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

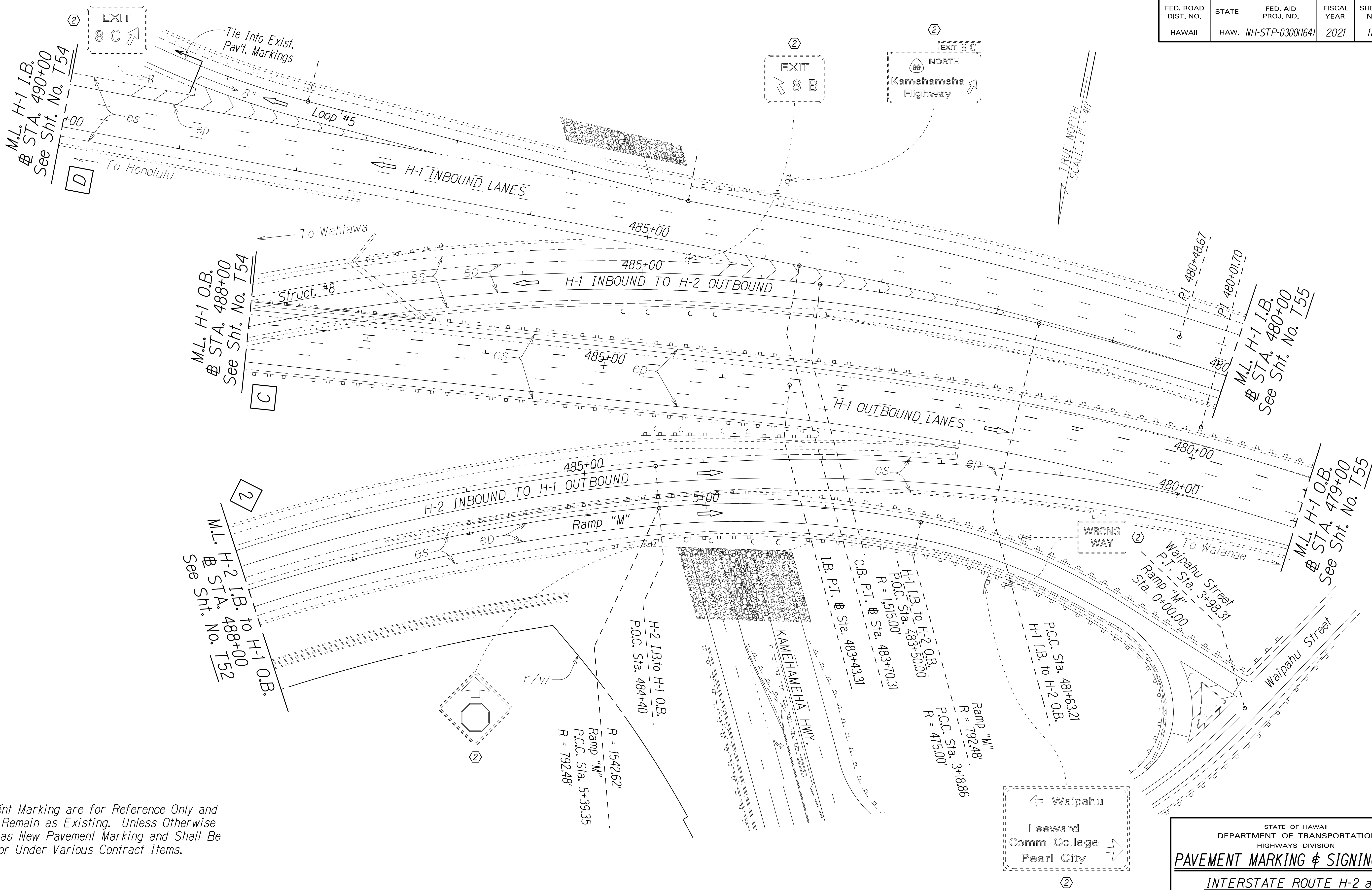
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T52 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 111       | 119          |



**Note:**  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

**KEY:**

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- Ⓜ RM-5 Delineator, See Notes on Sht. No. T1

|                   |       |
|-------------------|-------|
| DATE              | _____ |
| SURVEY PLOTTED BY | _____ |
| DESIGNED BY       | _____ |
| TRACED BY         | _____ |
| QUANTITIES BY     | _____ |
| CHECKED BY        | _____ |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

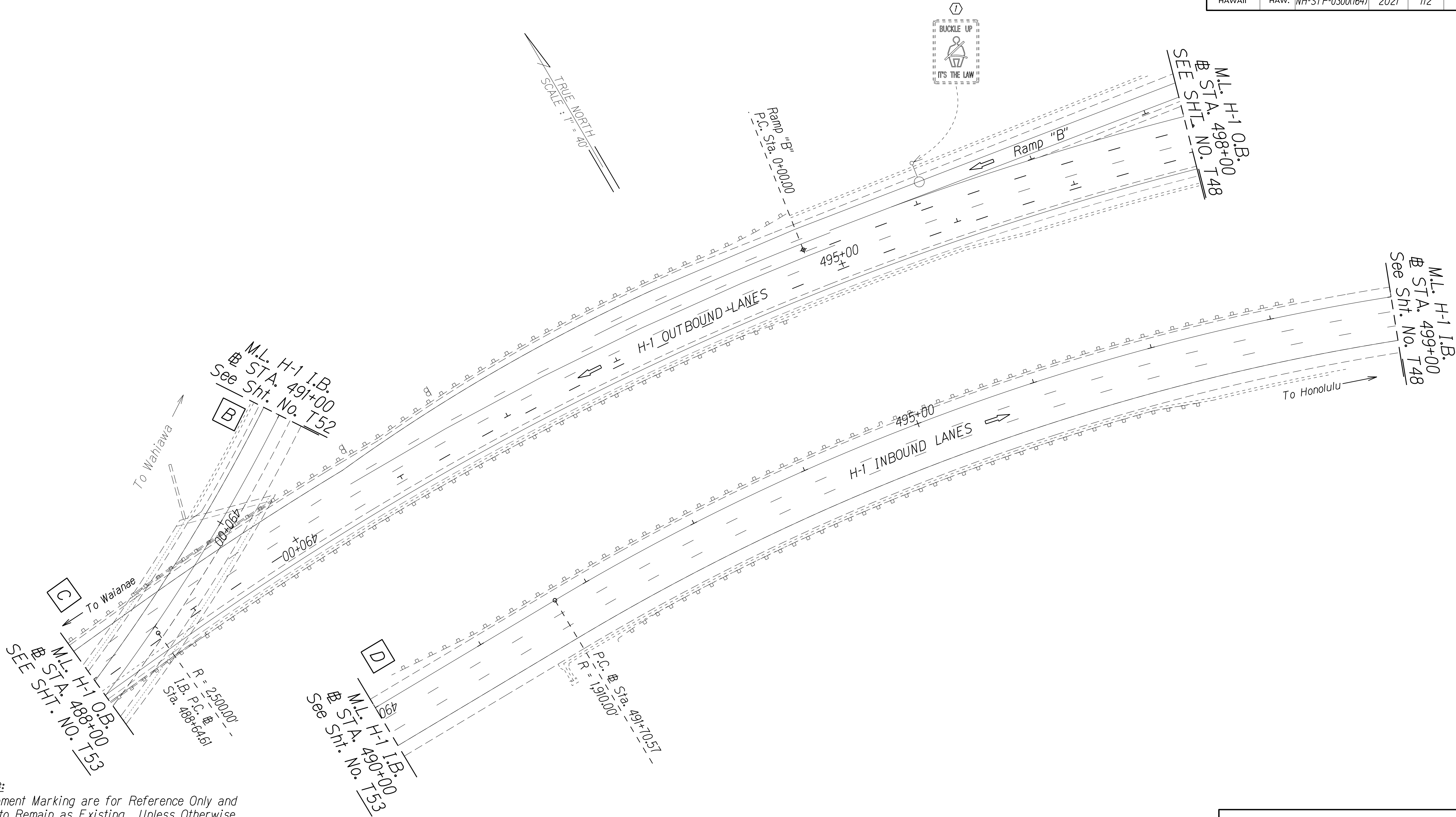
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T53 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | PROJ. NO.        | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164) | 2021        | 112       | 119          |



**Note:**  
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- KEY:**
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
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**Note:**  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements

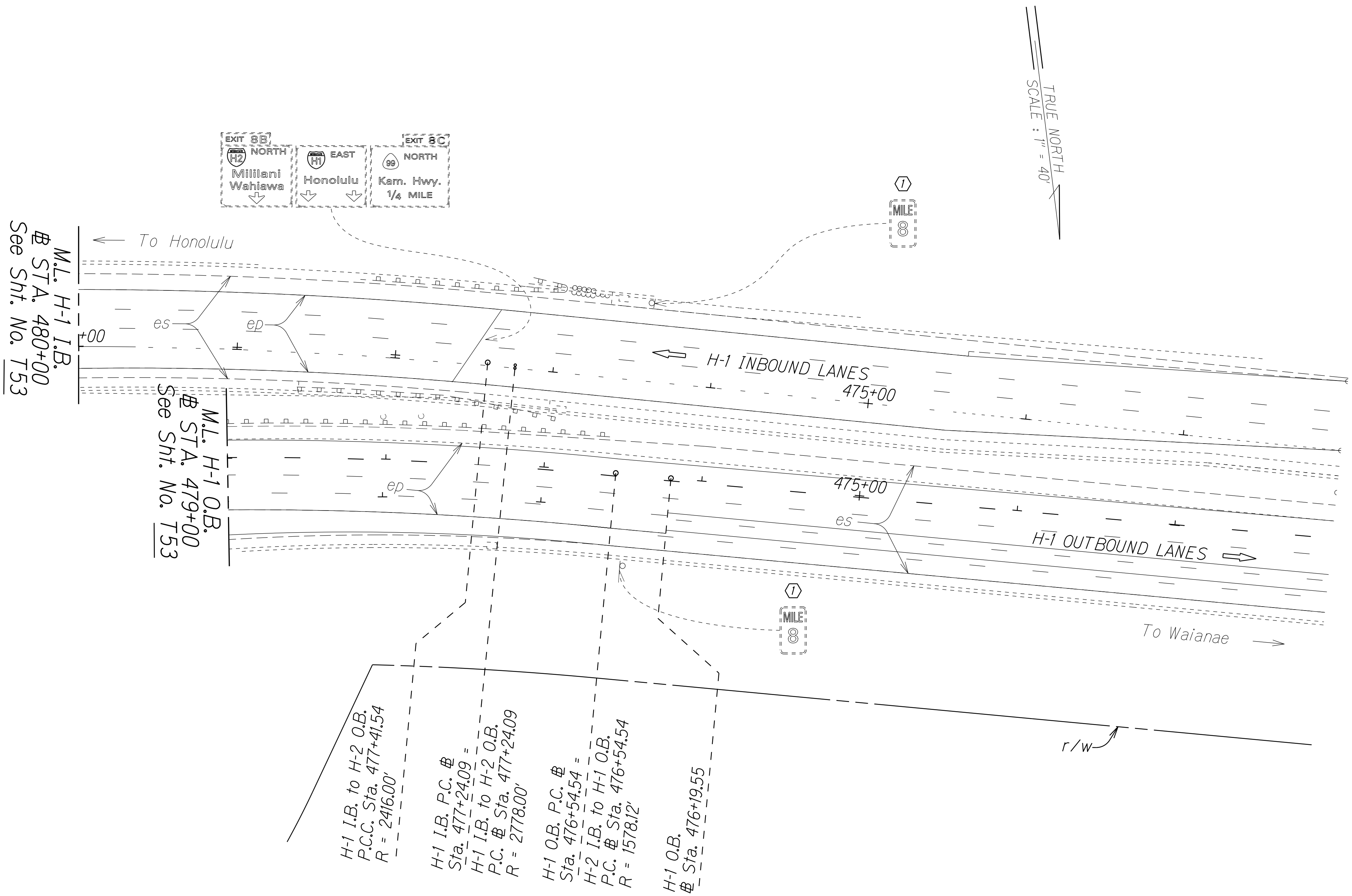
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T54 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 113       | 119          |



Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

KEY:

- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- ⊓ RM-5 Delineator, See Notes on Sht. No. T1

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|---------------|-------------------|------|
| PLAN          | DESIGNED BY       |      |
| NOTE BOOK     | TRACED BY         |      |
| QUANTITIES BY | DESIGNED BY       |      |
| CHECKED BY    | QUANTITIES BY     |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

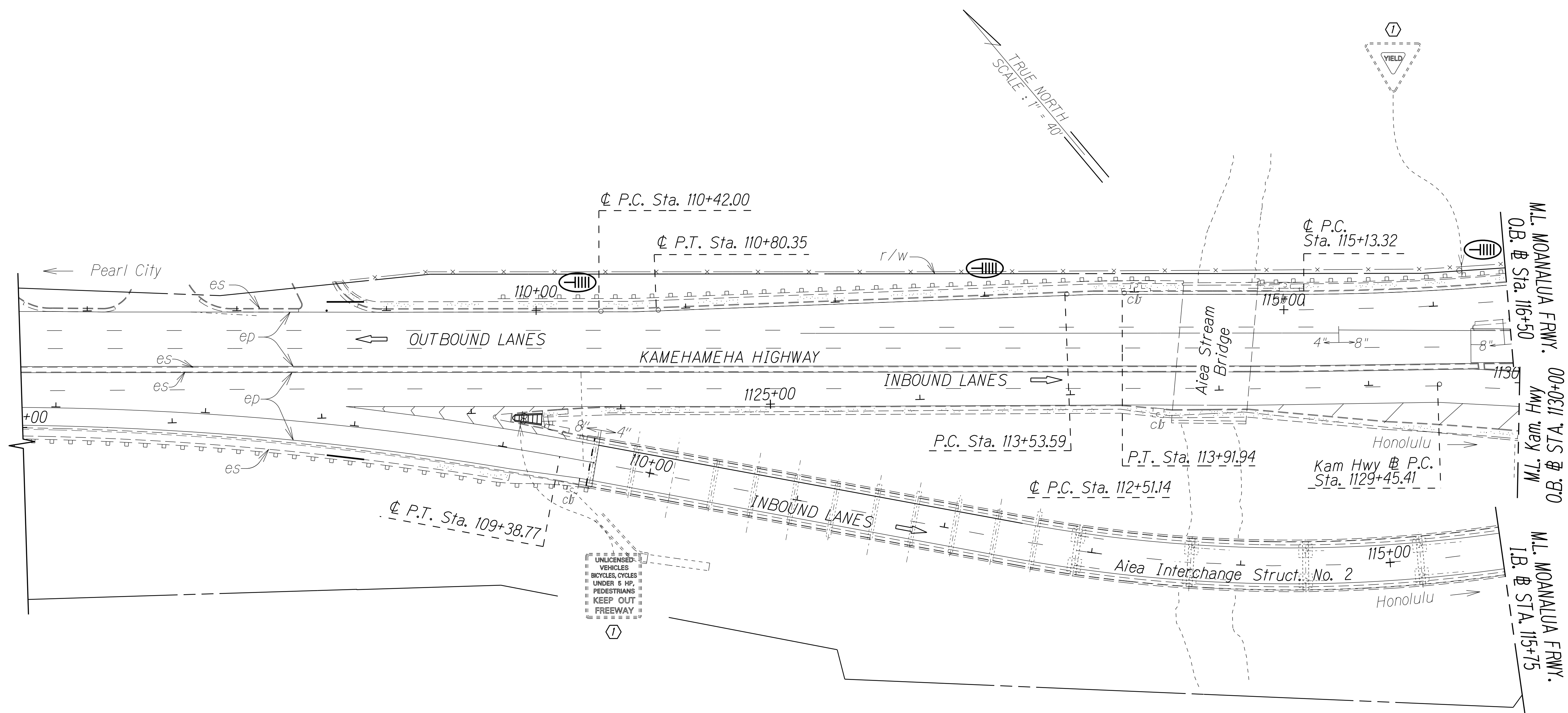
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40' Date: Aug., 2020

SHEET No. T55 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 114       | 119          |



Note:  
Pavement Marking are for Reference Only and are to Remain as Existing. Unless Otherwise Called as New Pavement Marking and Shall Be Paid for Under Various Contract Items.

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - Ⓜ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
| NOTE BOOK     | NOTED BY          |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

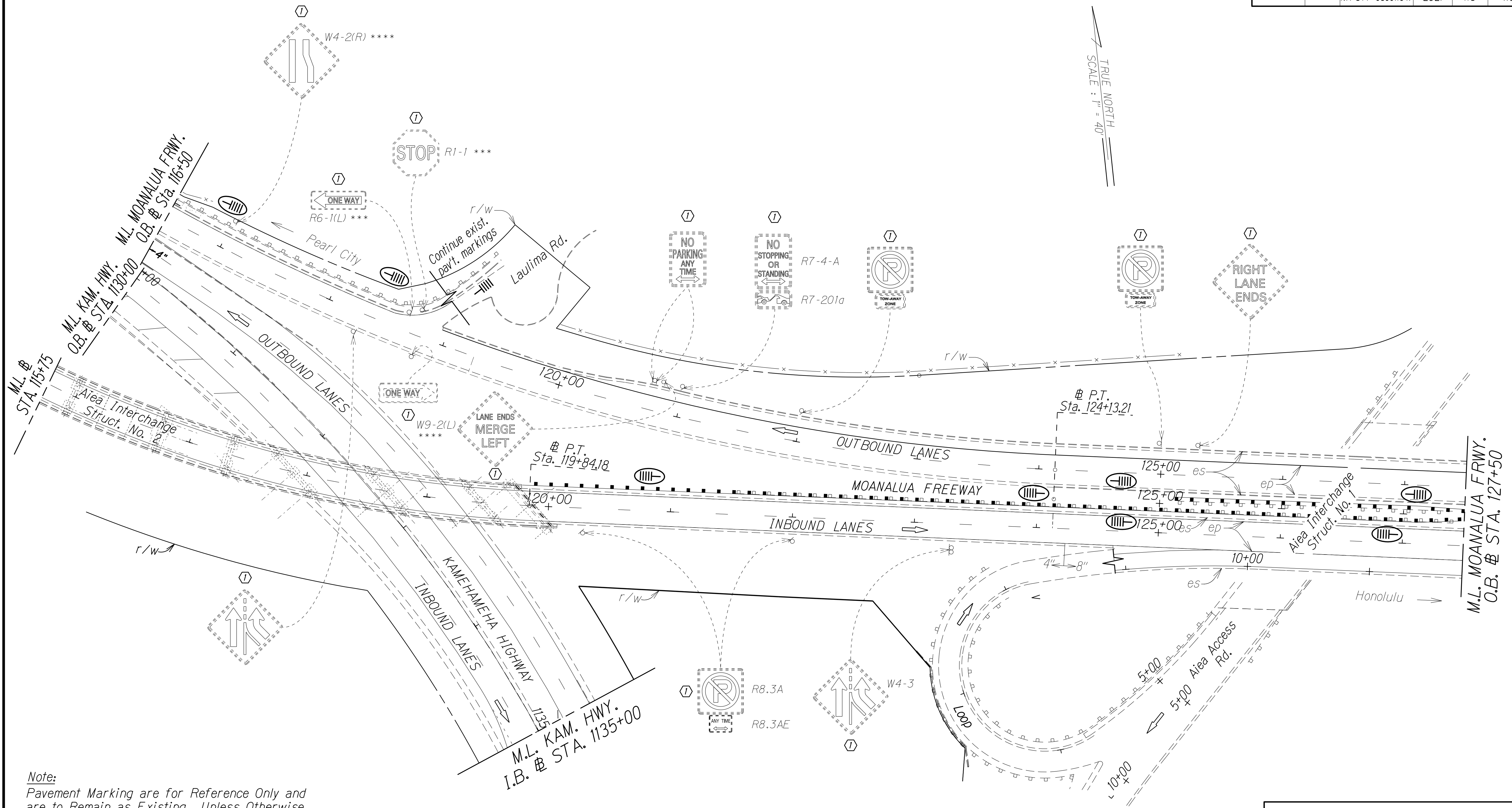
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T56 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 115       | 119          |



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- KEY:**
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⏏ RM-5 Delineator, See Notes on Sht. No. T1

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DESIGNED BY       |      |
|               | TRACED BY         |      |
|               | QUANTITIES BY     |      |
| NOTE BOOK     | CHECKED BY        |      |
|               |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

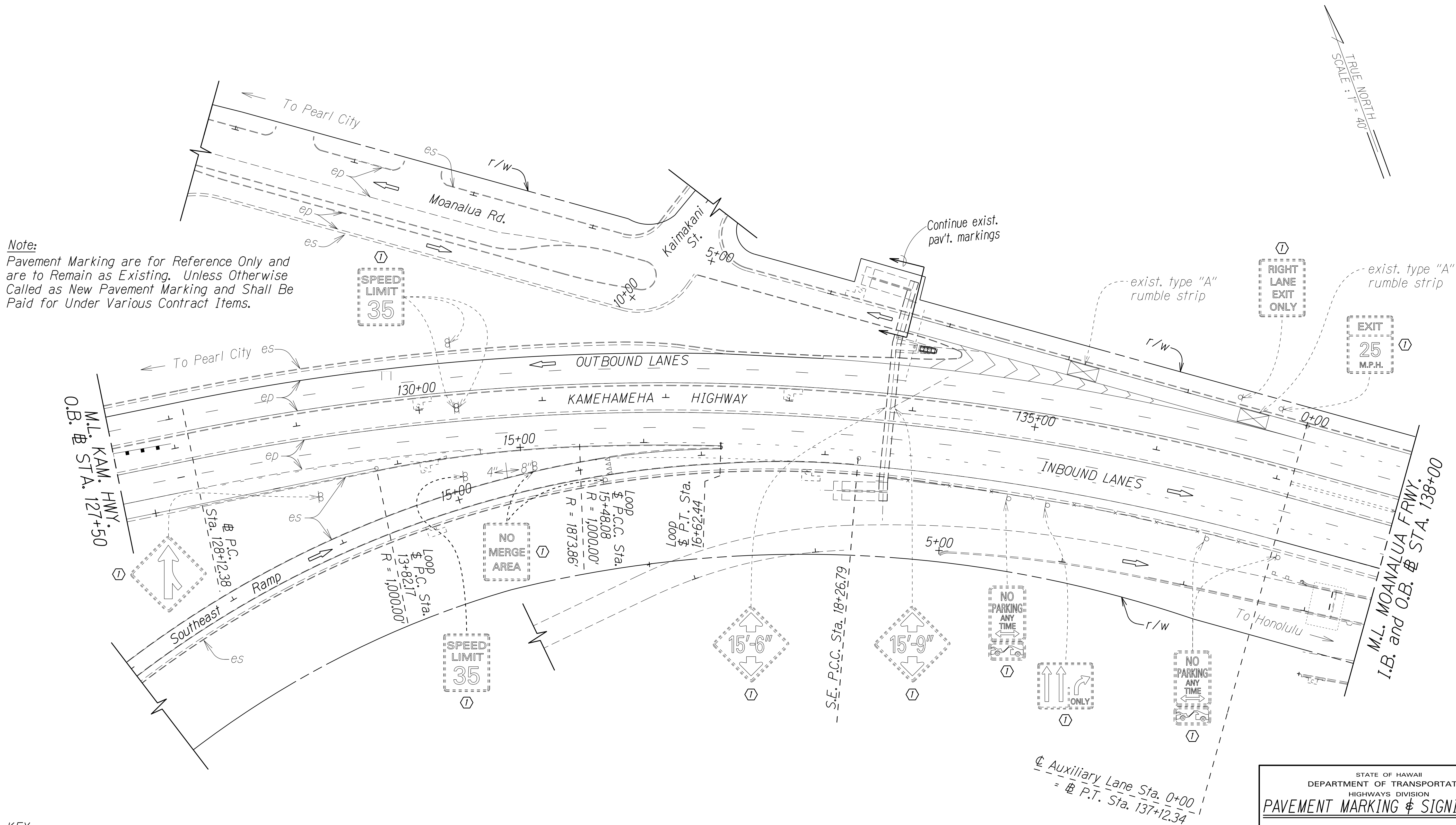
Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T57 OF 60 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 116       | 119          |



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. 1M-STP-0300(106)

Scale: 1" = 40'      Date: Aug., 2020

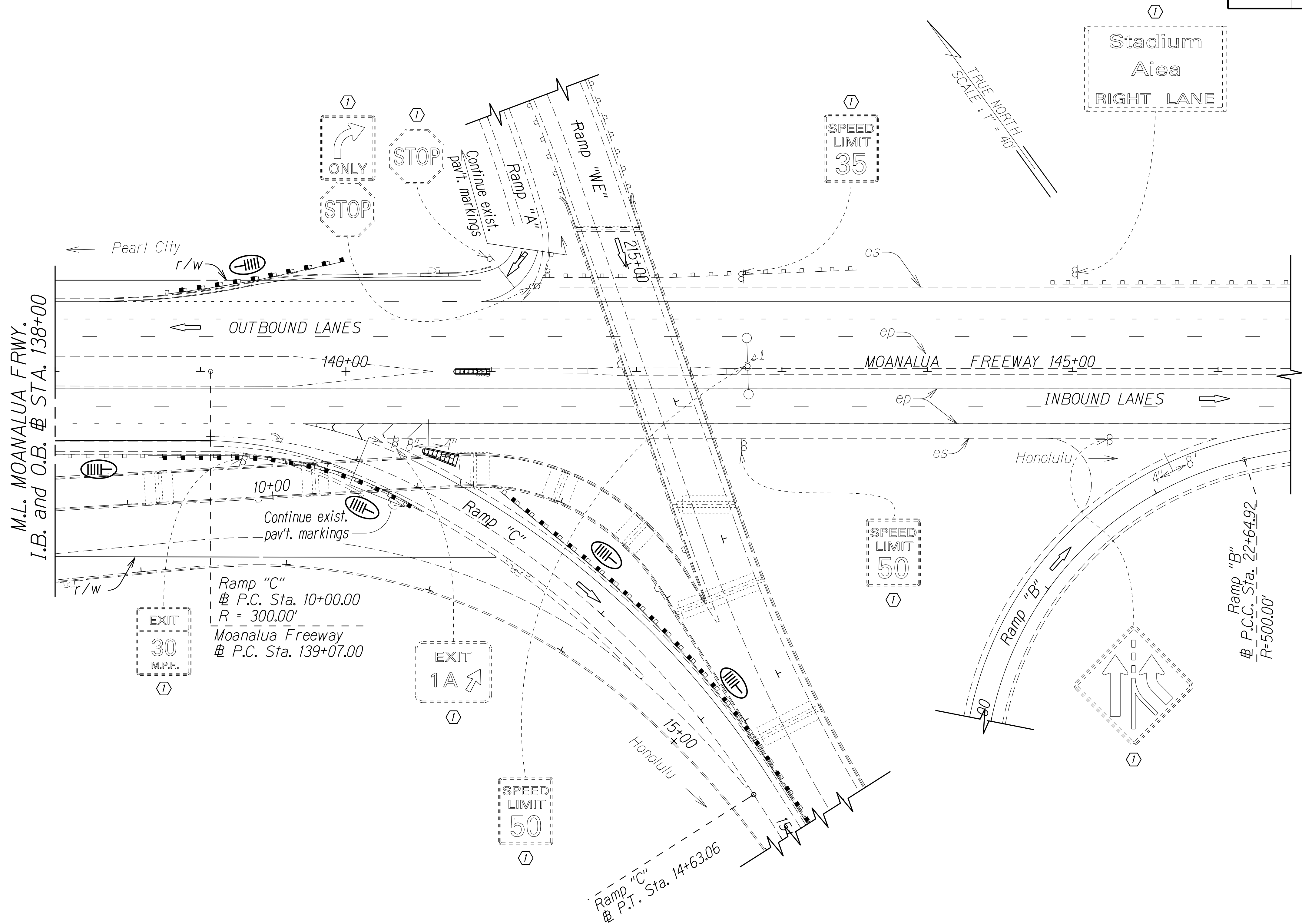
SHEET No. 758 OF 60 SHEETS

- KEY:
- ① Exist. Sign(s) to Remain
  - ② Exist. Sign(s) & Post(s) to Remain
  - RM-2 Delineator with Flexible Post (Type B, 48" High)
  - ⊓ RM-5 Delineator, See Notes on Sht. No. T1

| ORIGINAL PLAN     | DATE |
|-------------------|------|
| SURVEY PLOTTED BY |      |
| DESIGNED BY       |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-STP-0300(164)   | 2021        | 117       | 119          |



**Note:**  
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**KEY:**

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- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- Ⓜ RM-5 Delineator, See Notes on Sht. No. T1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| TRACED BY         |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and  
MOANALUA FREEWAY

Guardrail and Shoulder Improvements  
Federal-Aid Project No. NH-STP-0300(164)

Scale: 1" = 40'      Date: Aug., 2020

SHEET No. T59 OF 60 SHEETS



