

HSIP-0300(155) Work Order 2 H-2 (SEP-14) November 2020 - June 2021

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	63	118

Installation of Enhanced Pavement Marking

O.B. @ Sta. 45+90 Median to O.B. @ Sta. 57+98 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 46+50 Median to I.B. @ Sta. 58+22 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

Amend to read: **HSIP-0300(155) WO1**

BEGIN WORK AREA I
Fed. Aid Proj. No. ~~NH-STP-0300(164)~~
H-2 @ Sta. 42+20±

TRUE NORTH
SCALE: 1" = 40'

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.

Install CG20-2A
48"x24"
w/Two Steel Posts

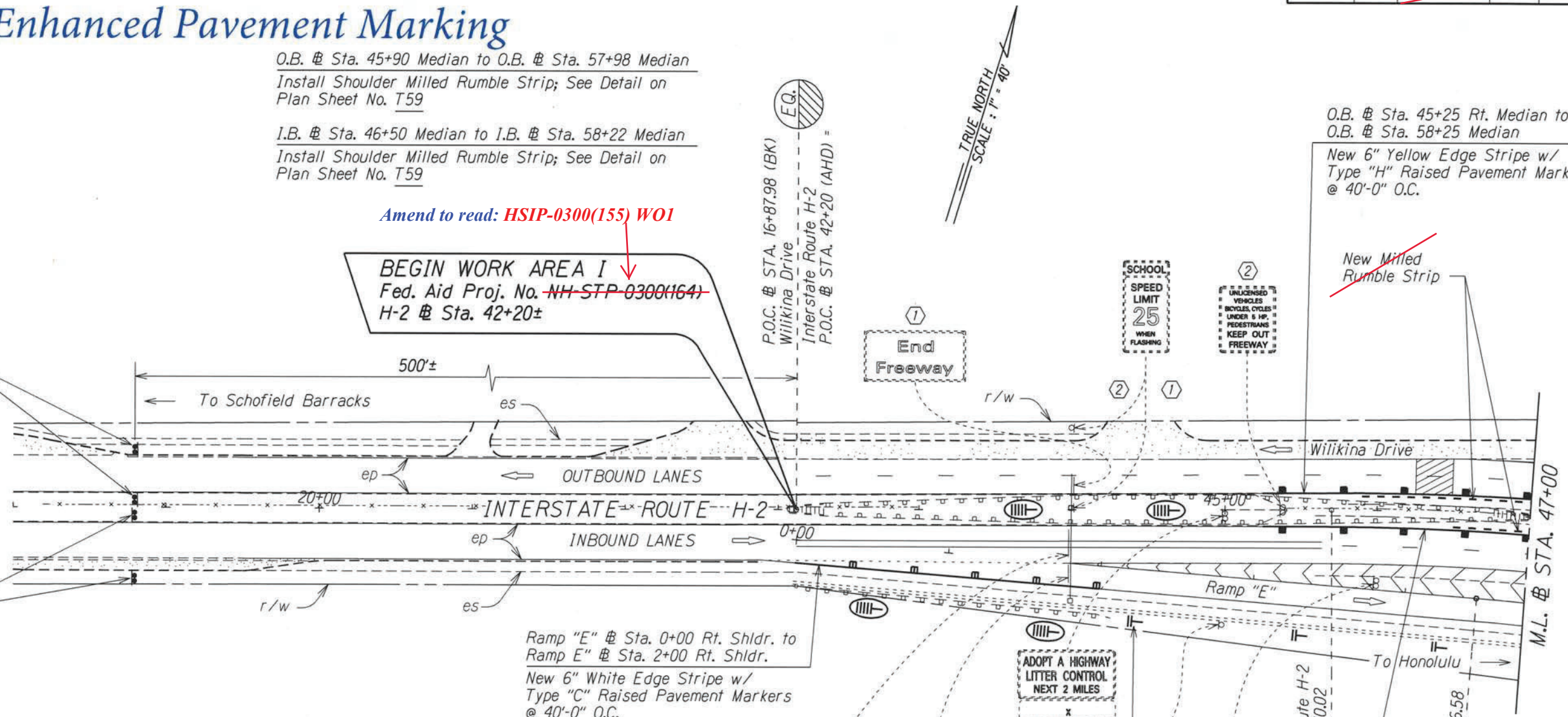
END ROAD WORK

Type II OM R2-1(25)

Install CW20-1Ad
48"x48"
w/Two Steel Posts

ROAD WORK AHEAD

Type II OM



Ramp "E" @ Sta. 0+00 Rt. Shldr. to Ramp "E" @ Sta. 2+00 Rt. Shldr.
New 6" White Edge Stripe w/
Type "C" Raised Pavement Markers
@ 40'-0" O.C.

RM-2 (White)
@ 100' O.C.

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

Existing pavement marking and markers have been removed and replaced to match existing, except where indicated in red. Limits of Work Order - entirety of H-2 mainline, all on and off ramps, and overpasses of Leilehua Rd, Meheula Pkwy, and 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 "E"

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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. T5 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
NOTES	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	64	118

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

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.

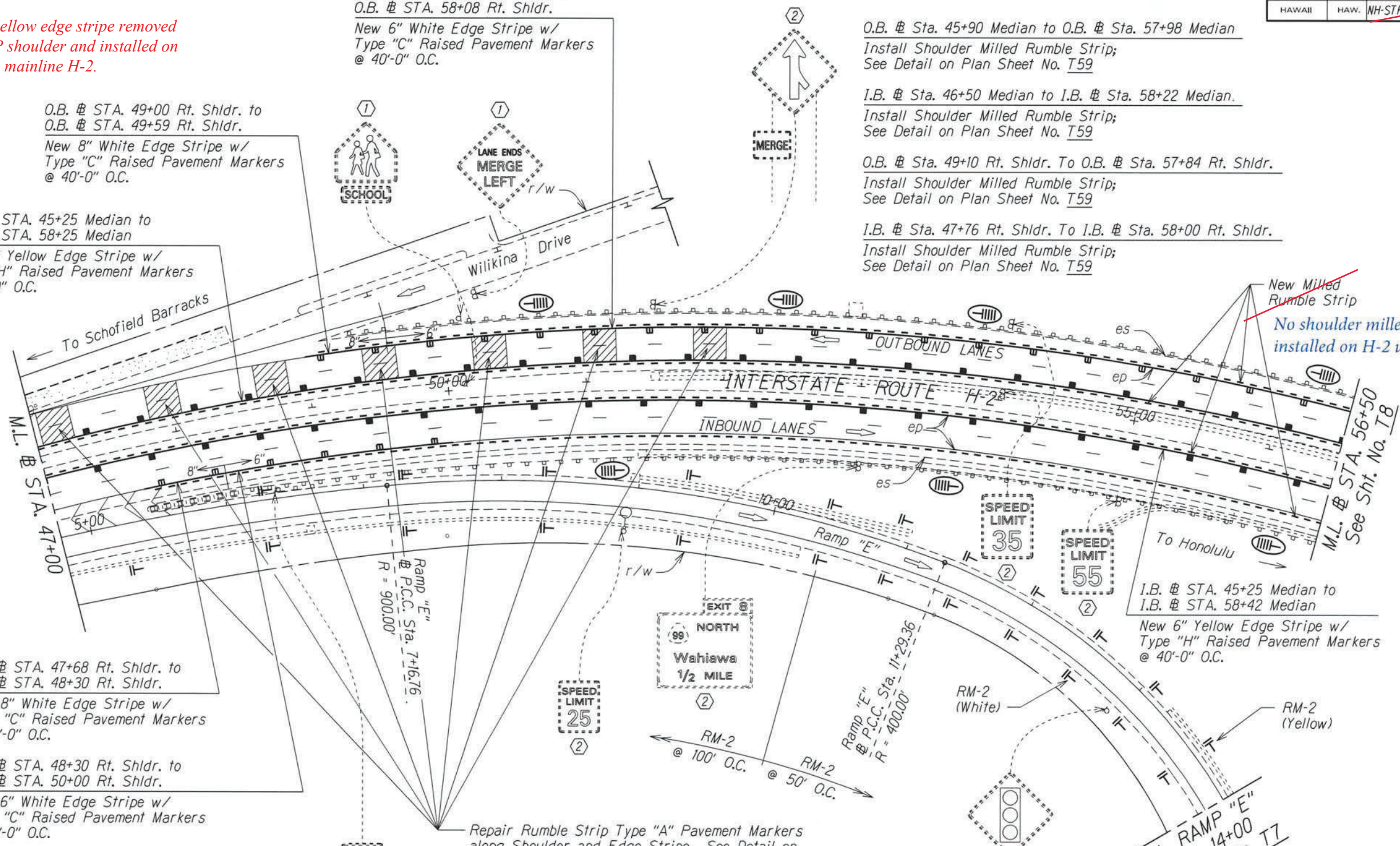
O.B. @ Sta. 45+90 Median to O.B. @ Sta. 57+98 Median
Install Shoulder Milled Rumble Strip;
See Detail on Plan Sheet No. T59

I.B. @ Sta. 46+50 Median to I.B. @ Sta. 58+22 Median.
Install Shoulder Milled Rumble Strip;
See Detail on Plan Sheet No. T59

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. T59

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. T59

TRUE NORTH
SCALE: 1" = 40'



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.

New Milled Rumble Strip
No shoulder milled rumble strip installed on H-2 under SEP-14

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.

Repair Rumble Strip Type "A" Pavement Markers along Shoulder and Edge Stripe. 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

All "Type A" Rumble Strip has been removed and replaced.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

- 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
DRAWN BY	
DESIGNED 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

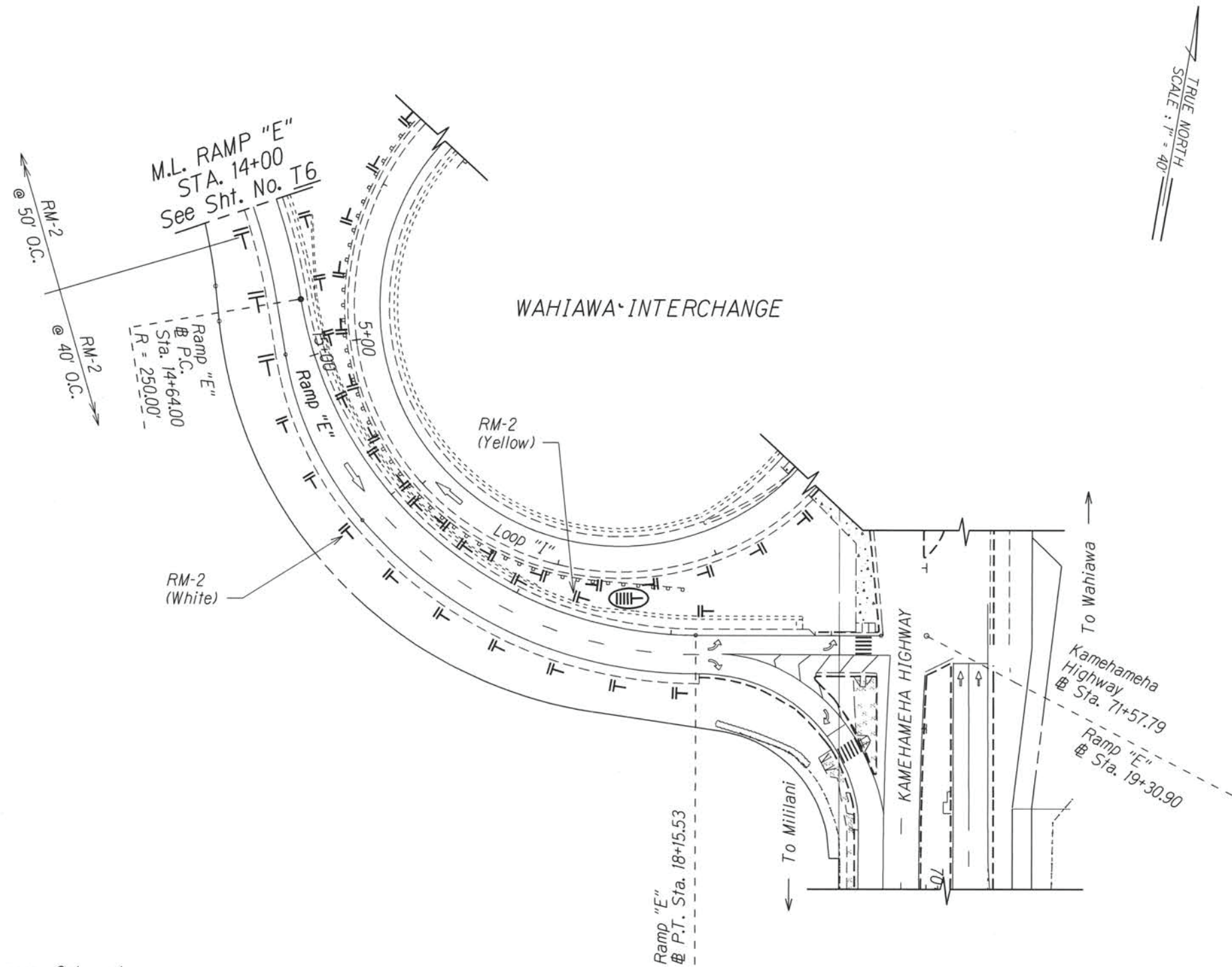
~~Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)~~

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

SHEET No. T6 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	65	118



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

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)*

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTES 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. T7 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	66	118

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+90 Median to O.B. Sta. 57+98 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

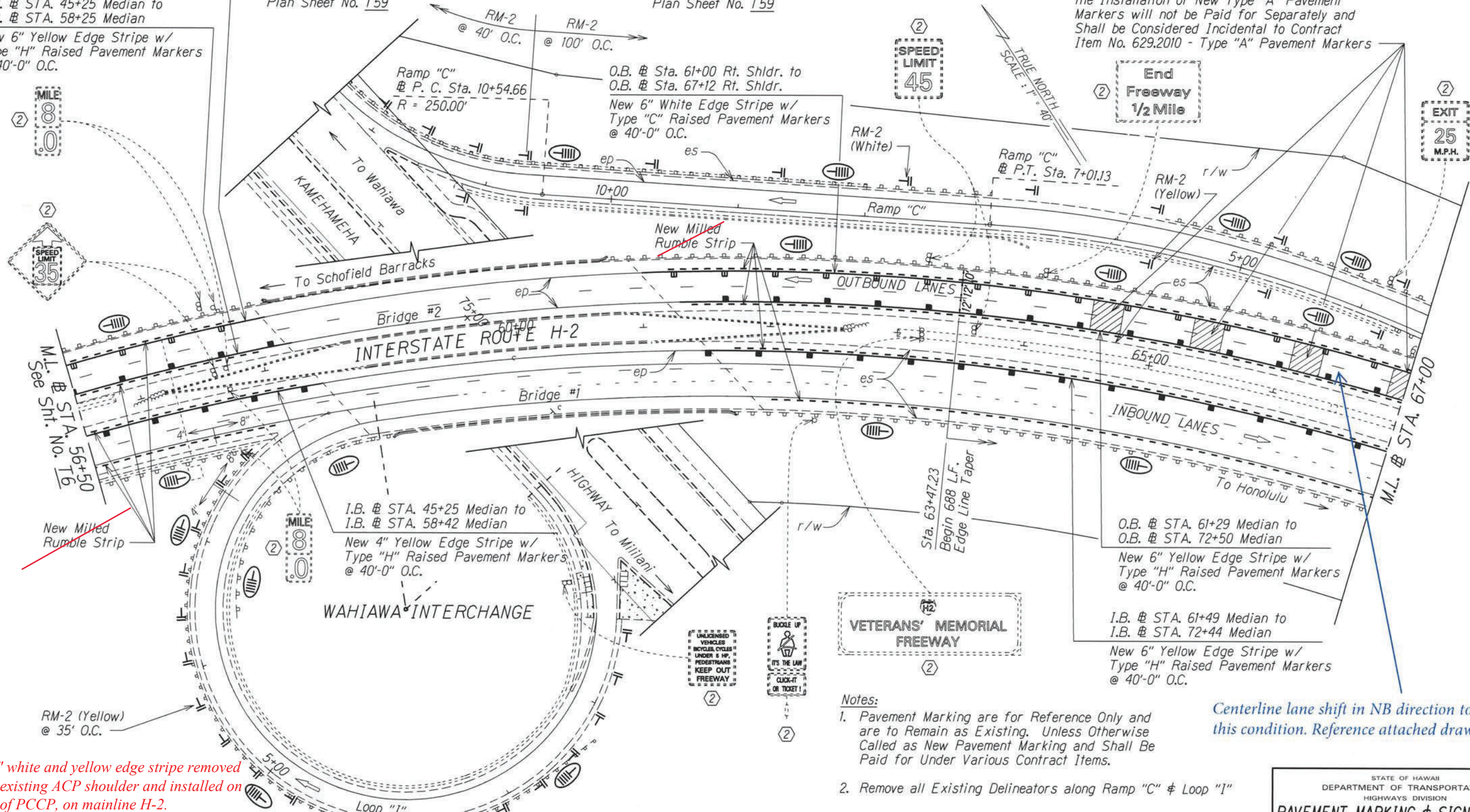
O.B. Sta. 49+10 Rt. Shldr. To O.B. Sta. 57+84 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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.

I.B. Sta. 46+50 Median to I.B. Sta. 58+22 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

Repair Rumble Strip Type "A" Pavement Markers along Shoulder and Edge Stripe. 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



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-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

- 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 "C" & Loop "I"

Centerline lane shift in NB direction to match this condition. Reference attached drawings.

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. T59

O.B. Sta. 61+38 Median to O.B. Sta. 72+40 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

I.B. Sta. 61+72 Median to I.B. Sta. 72+30 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN 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	67	118

O.B. # Sta. 61+00 Rt. Shldr. to
O.B. # Sta. 67+12 Rt. Shldr.
New 6" White Edge Stripe w/
Type "C" Raised Pavement Markers
@ 40'-0" O.C.

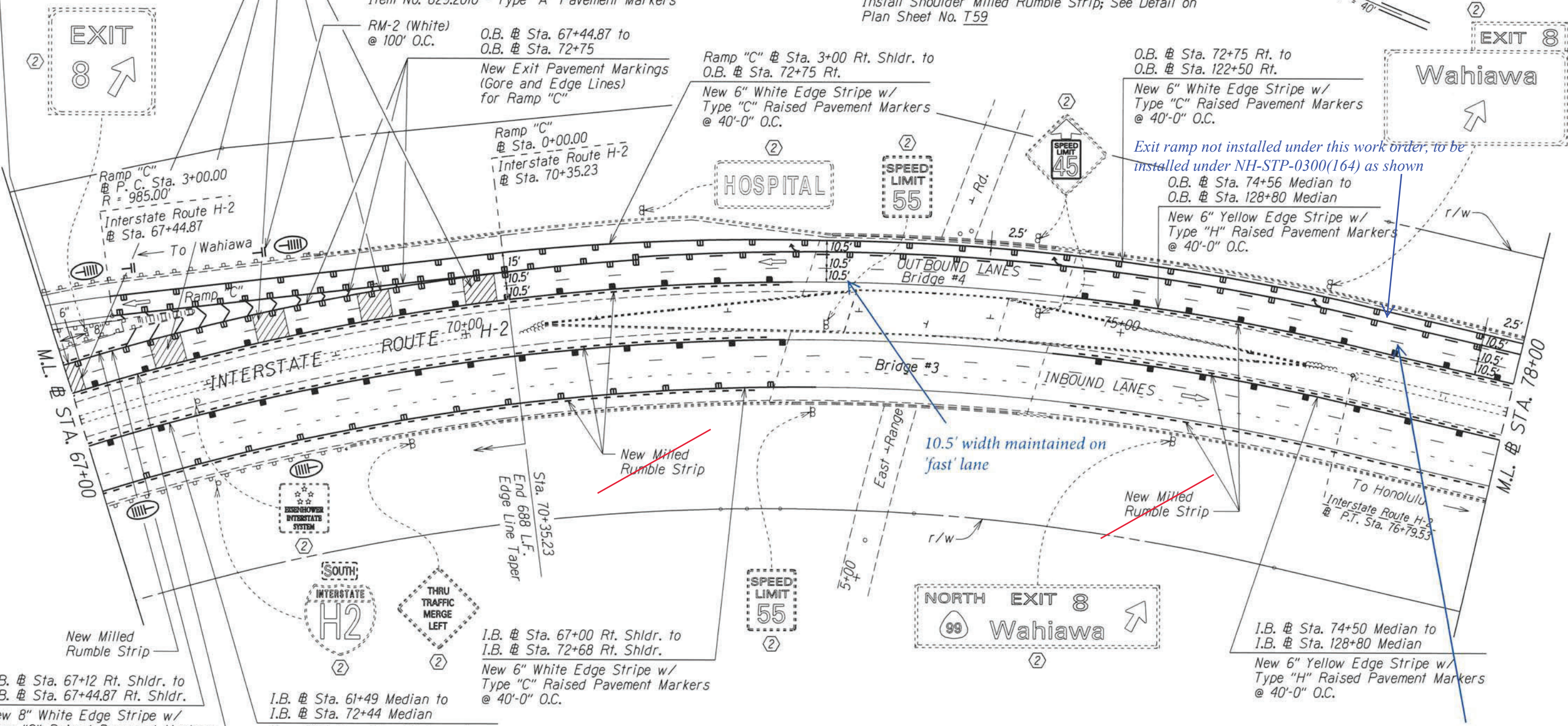
Repair Rumble Strip Type "A" Pavement Markers
along Shoulder and Edge Stripes. See Detail on
Plan Sht. No. T2. The Removal of Existing and
the Installation of New Type "A" Pavement
Markers will not be Paid for Separately and
Shall be Considered Incidental to Contract
Item No. 629.2010 - Type "A" Pavement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

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. T59
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. T59

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.

Exit ramp not installed under this work order, to be
installed under NH-STP-0300(164) as shown

O.B. # Sta. 74+56 Median to
O.B. # Sta. 128+80 Median
New 6" Yellow Edge Stripe w/
Type "H" Raised Pavement Markers
@ 40'-0" O.C.



TRUE NORTH
SCALE: 1" = 40'

O.B. # Sta. 67+12 Rt. Shldr. to
O.B. # Sta. 67+44.87 Rt. Shldr.
New 8" White Edge Stripe w/
Type "C" Raised Pavement Markers
@ 40'-0" O.C.

I.B. # Sta. 61+49 Median to
I.B. # Sta. 72+44 Median
New 6" Yellow Edge Stripe w/
Type "H" Raised Pavement Markers
@ 40'-0" O.C.

I.B. # Sta. 67+00 Rt. Shldr. to
I.B. # Sta. 72+68 Rt. Shldr.
New 6" White Edge Stripe w/
Type "C" Raised Pavement Markers
@ 40'-0" O.C.

O.B. # Sta. 61+29 Median to
O.B. # Sta. 72+50 Median
New 6" Yellow Edge Stripe w/
Type "H" Raised Pavement Markers
@ 40'-0" O.C.

All 6" white and yellow edge stripe removed
from existing ACP shoulder and installed on
edge of PCCP, on mainline H-2.

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.

O.B. # Sta. 61+38 Median to O.B. # Sta. 72+40 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

I.B. # Sta. 61+72 Median to I.B. # Sta. 72+30 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

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. T59

O.B. # Sta. 74+76 Median to O.B. # Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

I.B. # Sta. 74+70 Median to I.B. # Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

Centerline lane shift in NB direction
to match this condition. Reference
attached drawings.

- 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. 79 OF 59 SHEETS

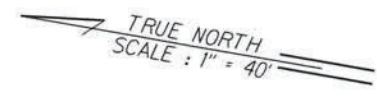
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	68	118

O.B. @ Sta. 74+76 Median to O.B. @ Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 74+70 Median to I.B. @ Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

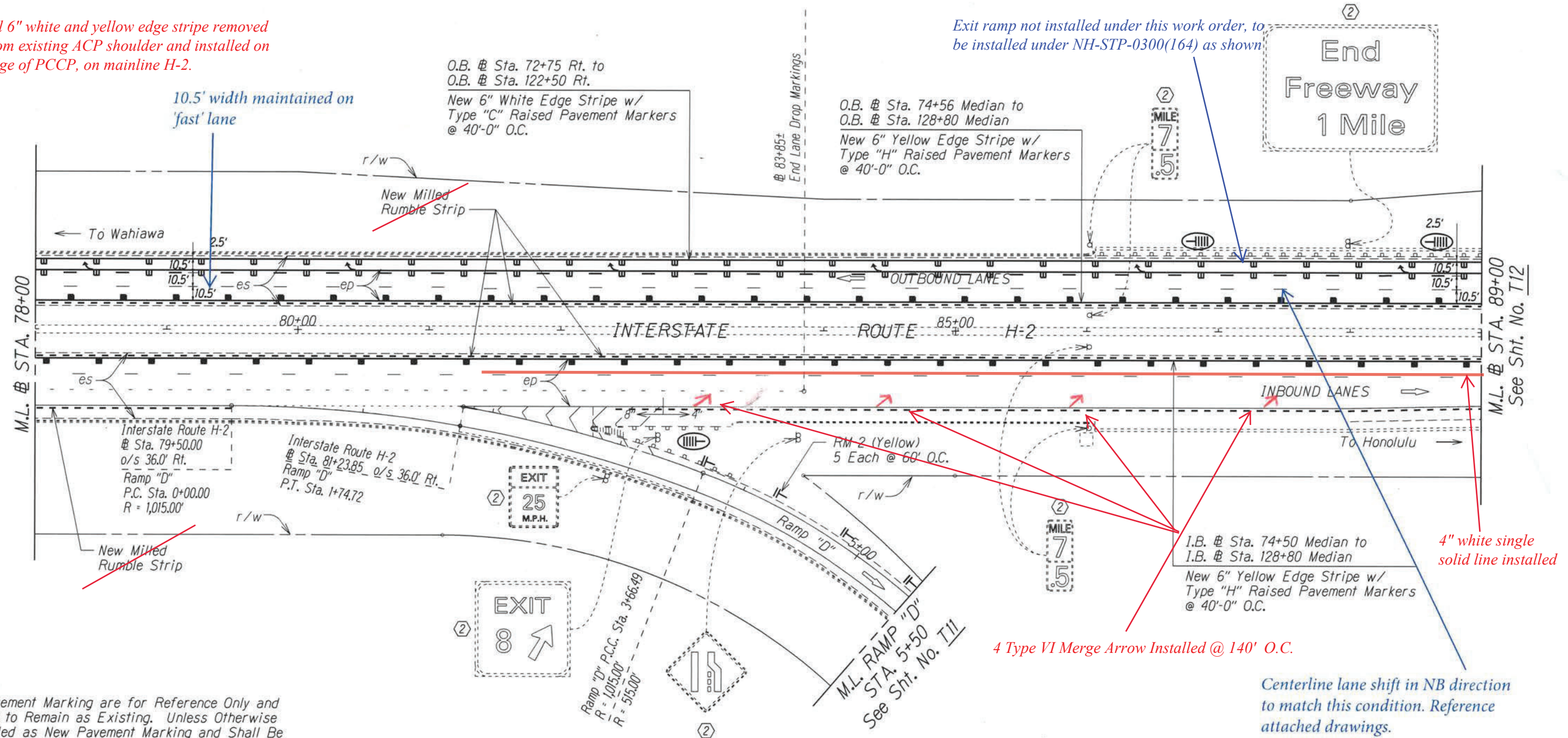
I.B. @ Sta. 74+68 Rt. Shldr. to I.B. @ Sta. 79+50 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Exit ramp not installed under this work order, to be installed under NH-STP-0300(164) as shown



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 "D"

KEY:

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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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)~~

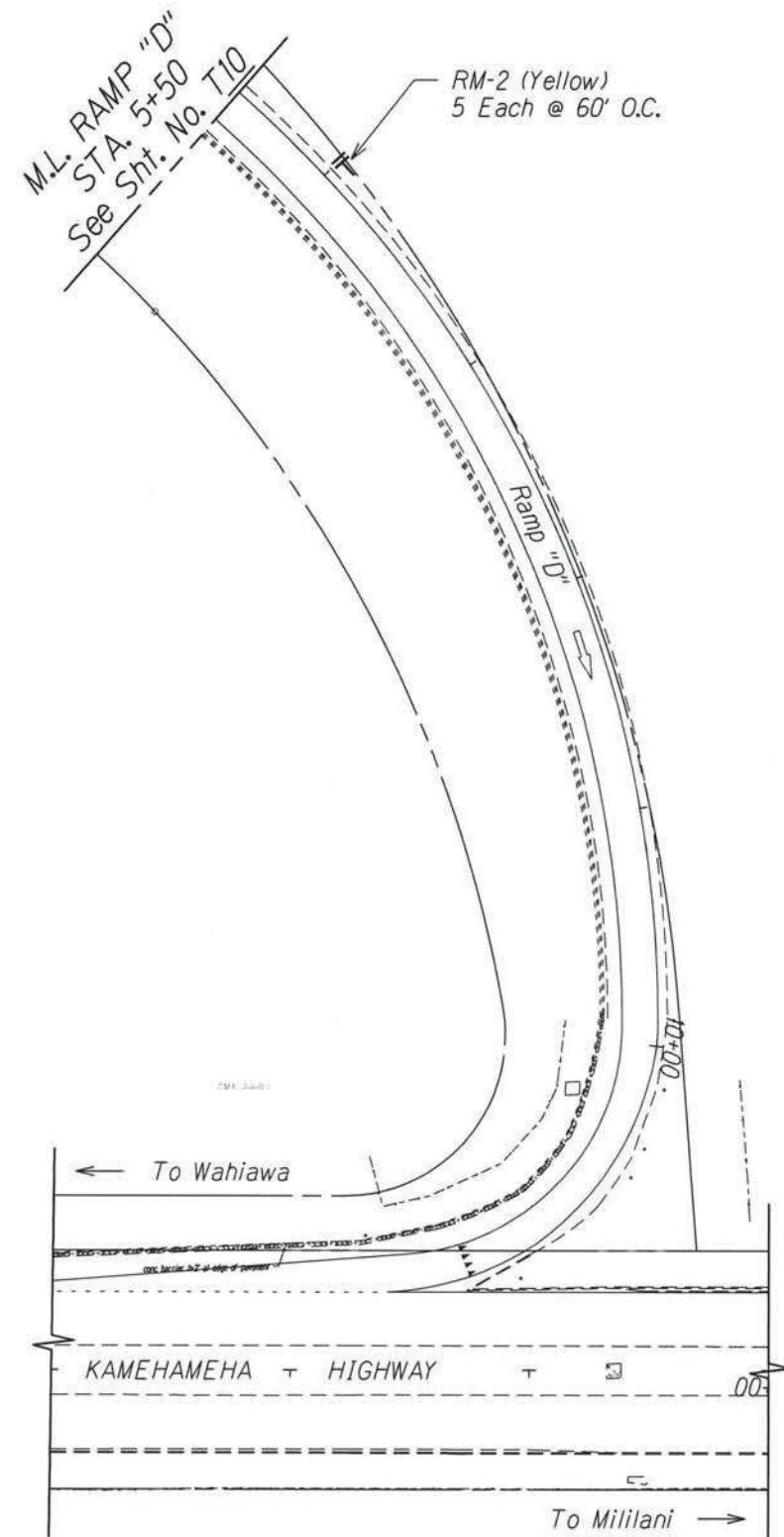
Scale: 1" = 40' Date: Aug., 2020

SHEET No. T10 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	NH-STP-0300(164)	2021	69	118



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
DRAWN BY	
NOTES BOOK NUMBER BY	
QUANTITIES BY	
CHECKED BY	

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

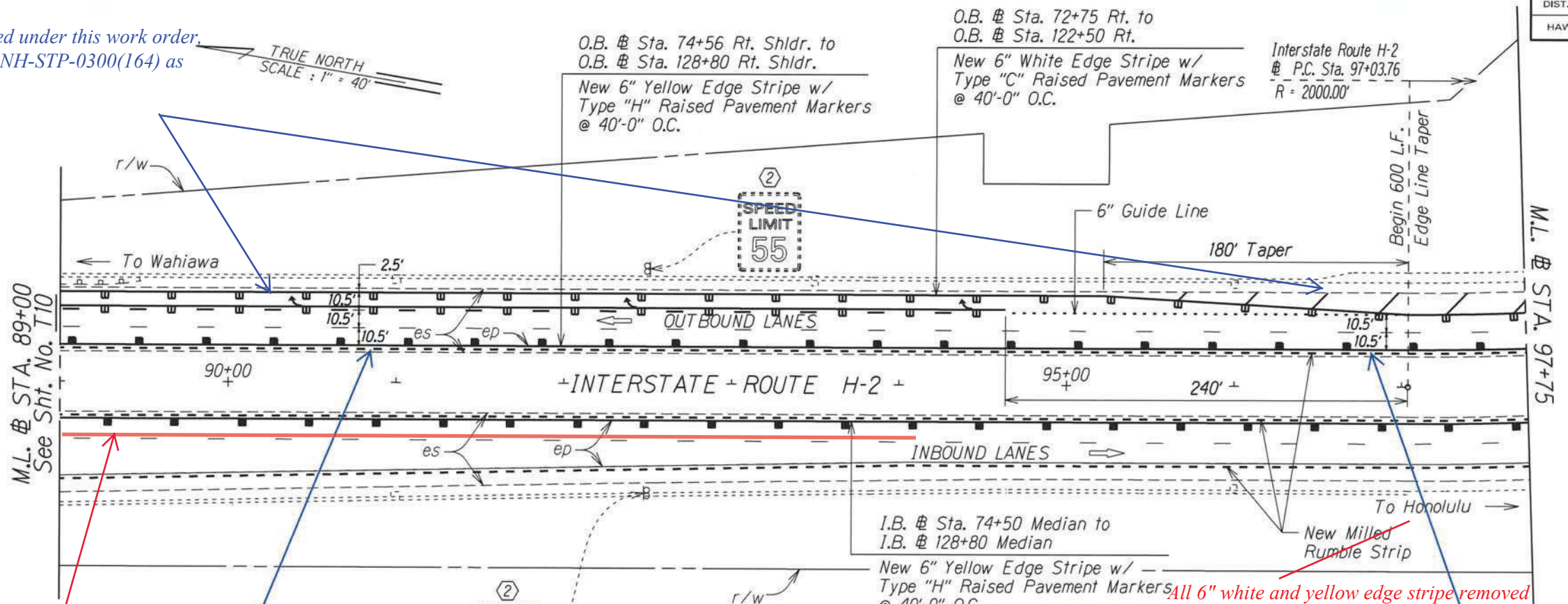
~~Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)~~

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

SHEET No. T11 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	70	118

Exit ramp not installed under this work order, to be installed under NH-STP-0300(164) as shown



4" white single solid line installed
10.5' width maintained on 'fast' lane

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Centerline lane shift in NB direction to match this condition. Reference attached drawings.

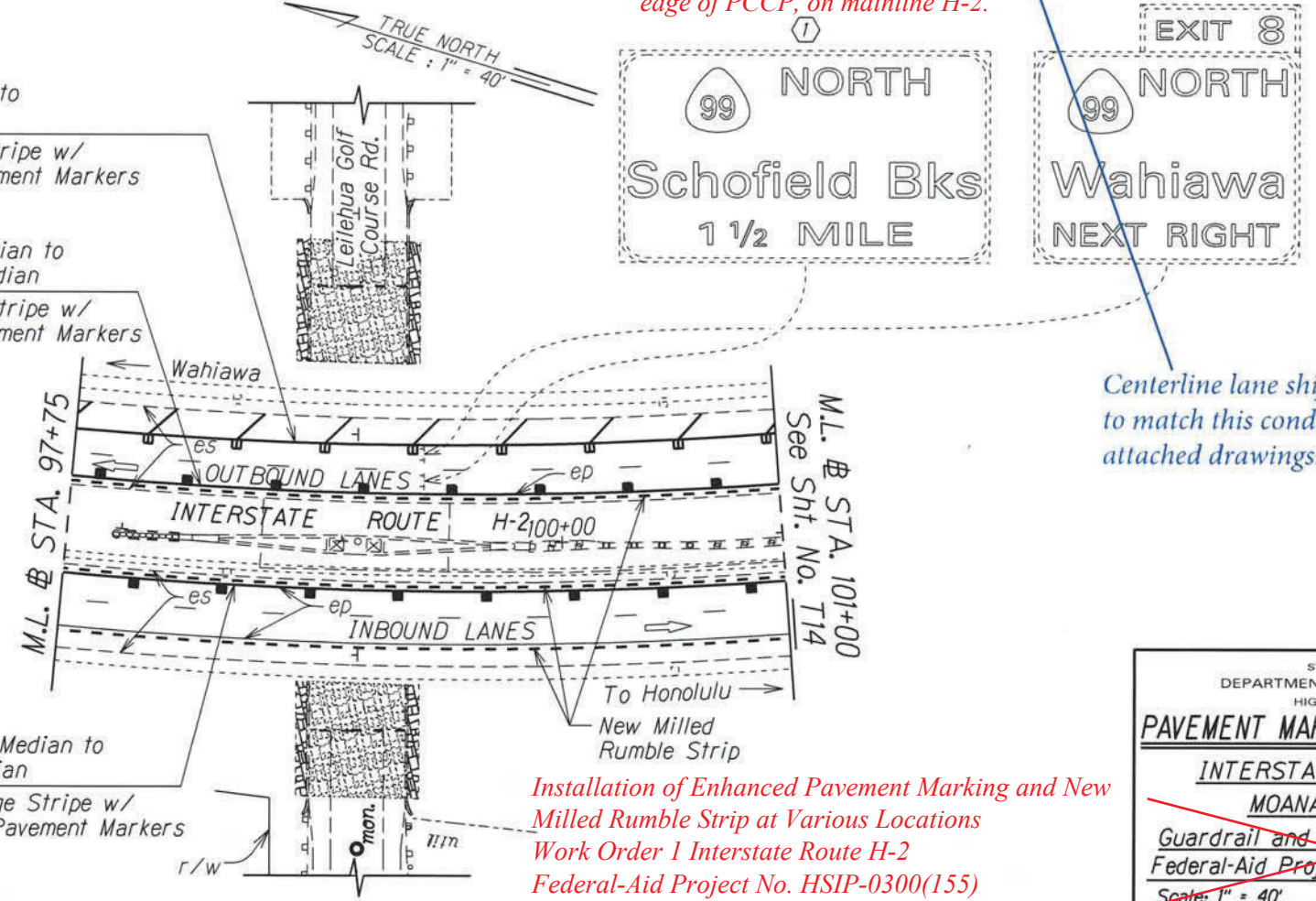
- O.B. Sta. 74+76 Median to O.B. Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59
- I.B. Sta. 74+70 Median to I.B. Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59
- I.B. Sta. 82+42 Rt. Shldr. to I.B. Sta. 115+42 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

- 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.
- O.B. Sta. 74+56 Median to O.B. Sta. 128+80 Median
New 6" Yellow Edge Stripe w/ Type "H" 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

- 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



Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
DESIGNED 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

"AS-BUILT"

PAVE-TECH, INC.

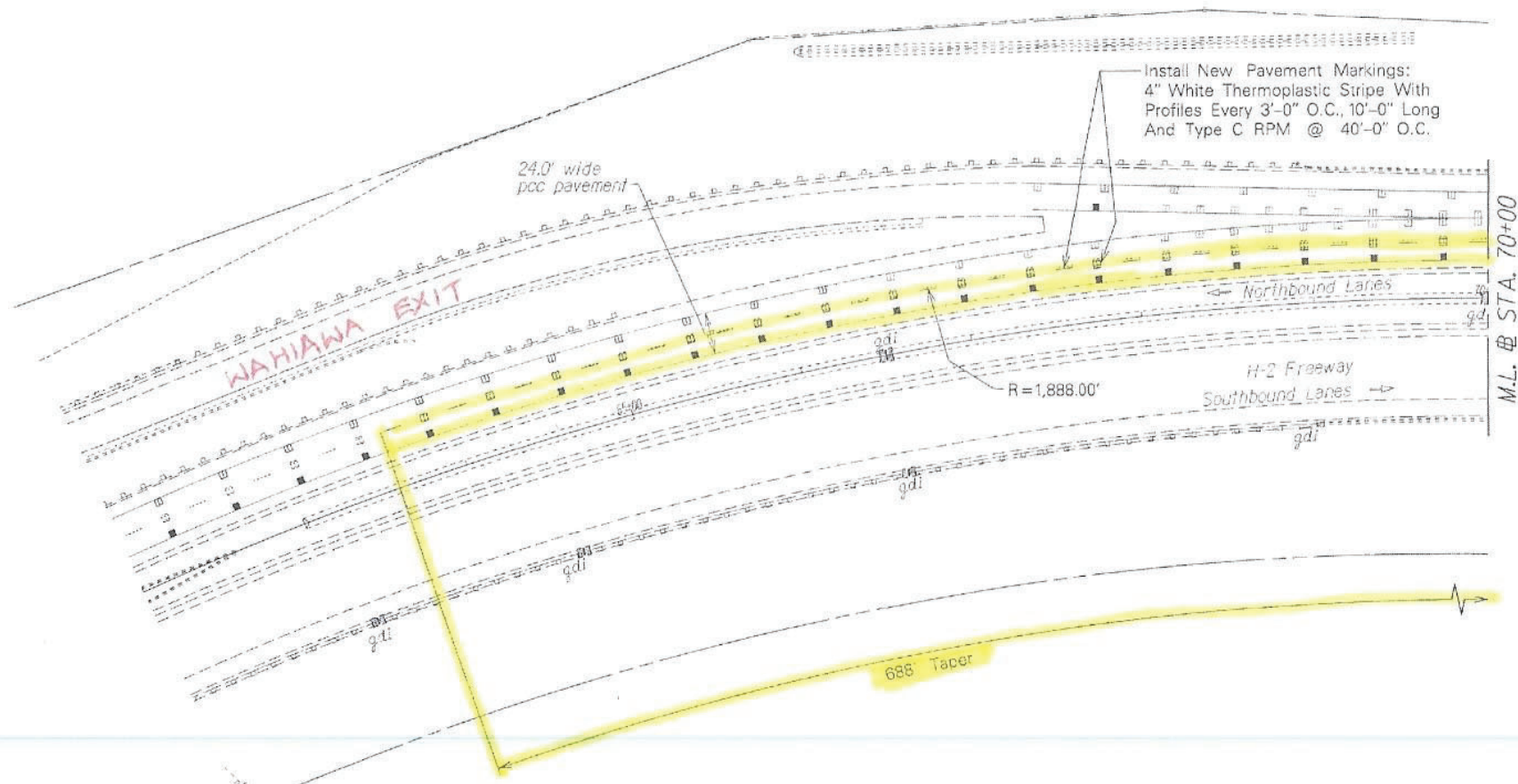
APPROVED BY:

5/25/21

DATE:

5/25/21

TRUE NORTH
SCALE: 1" = 80'



For reference to Plan Sheets 67,68,70

H-2 NORTHBOUND
LANE SHIFT
(REV. 9/05/19)

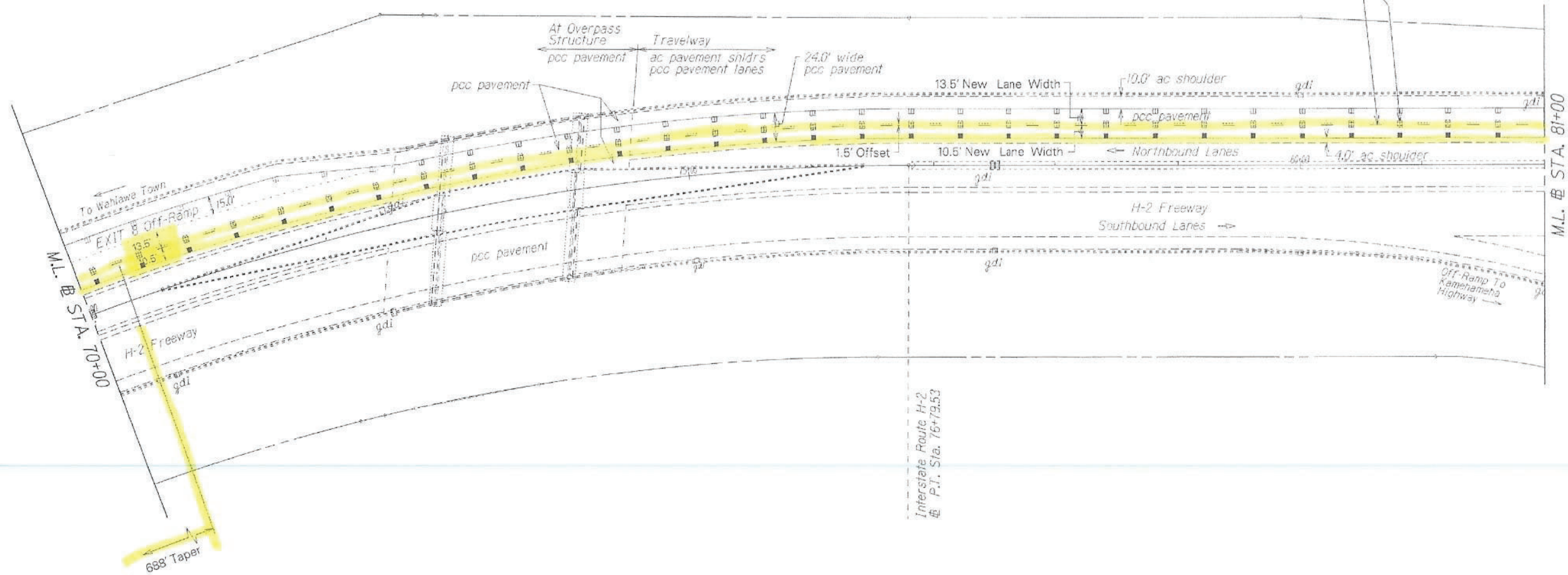
PAVE-TECH, INC.

APPROVED BY: _____

DATE: 5/25/21



Install New Pavement Markings:
4" White Thermoplastic Stripe With
Profiles Every 3'-0" O.C., 10'-0" Long
And Type C RPM @ 40'-0" O.C.



For reference to Plan Sheets 67, 68, 70

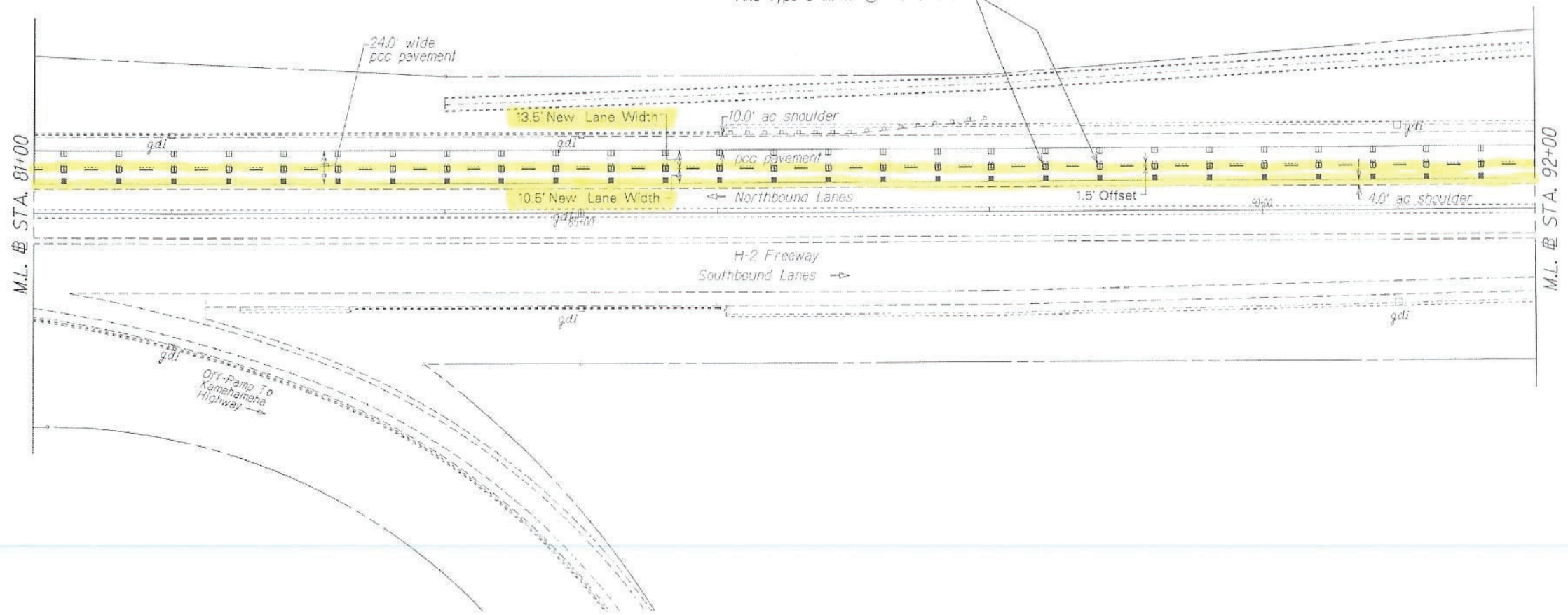
PAVE-TECH, INC.

APPROVED BY: _____

DATE: 5/25/21

TRUE NORTH
SCALE: 1" = 60'

Install New Pavement Markings:
4" White Thermoplastic Stripe With
Profiles Every 3'-0" O.C., 10'-0" Long
And Type C RPM @ 40'-0" O.C.



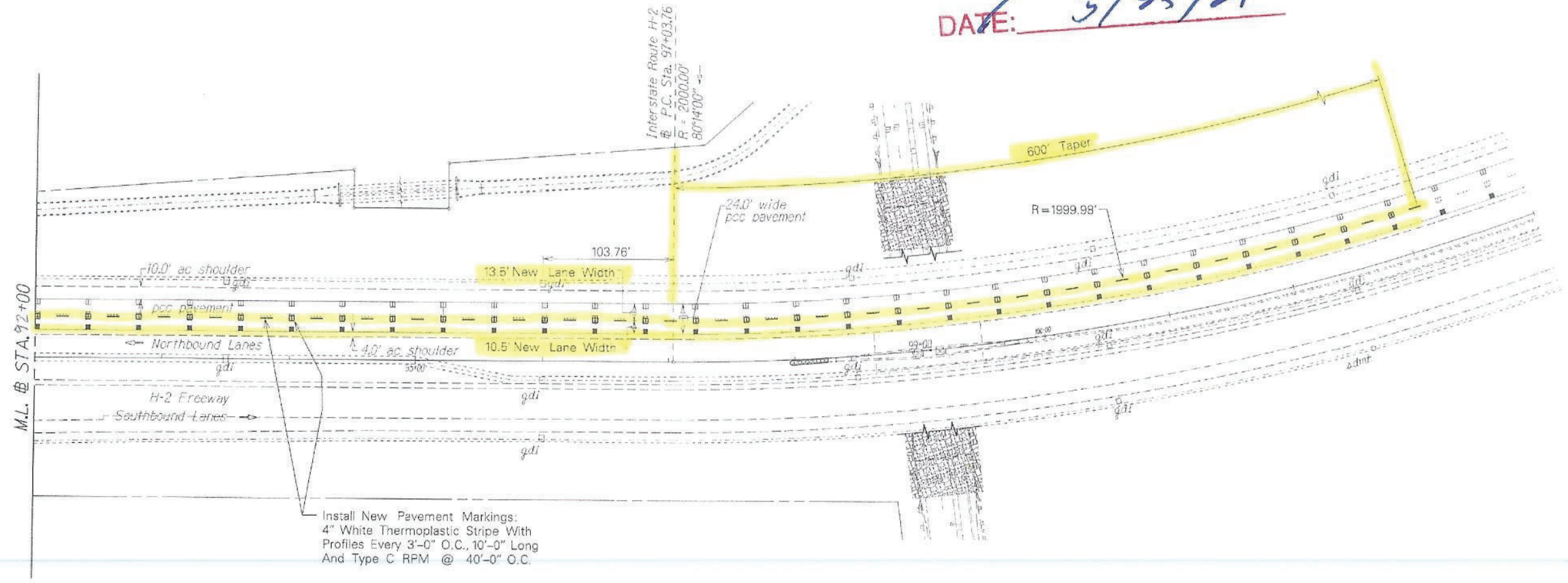
For reference to Plan Sheets 67, 68, 70

PAVE-TECH, INC.

APPROVED BY: _____

DATE: 5/25/21

TRUE NORTH
SCALE: 1" = 80'

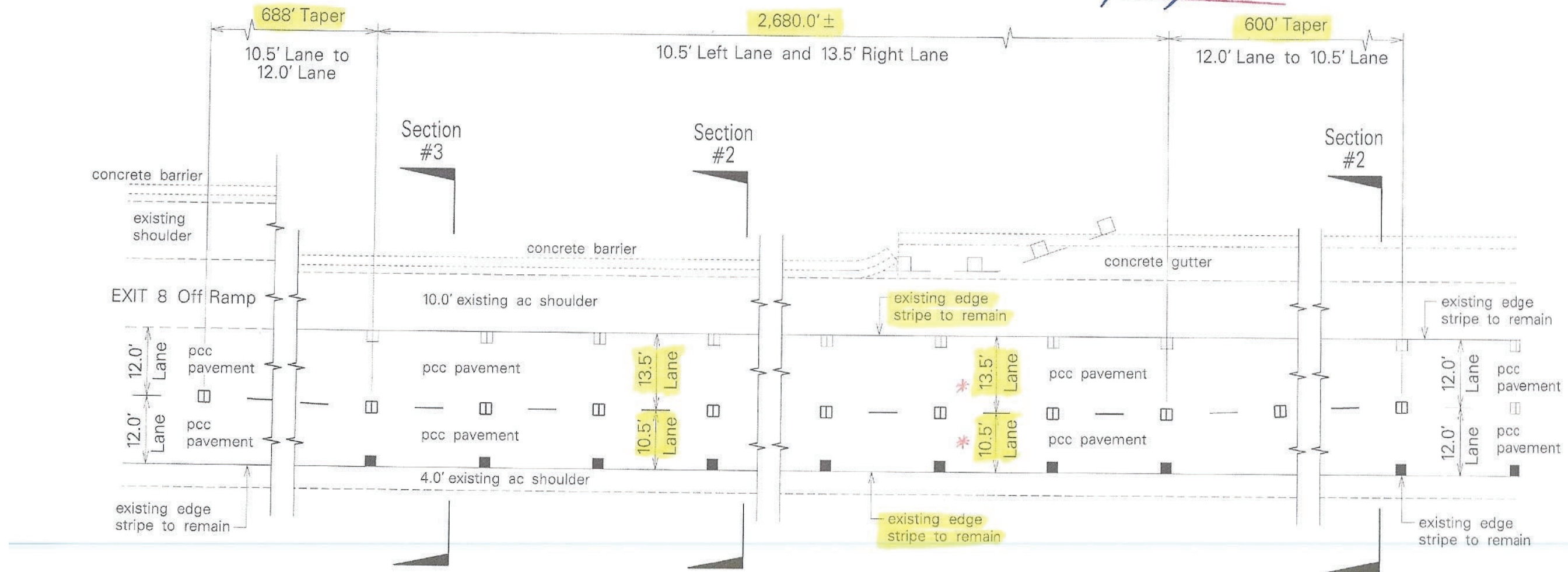


For reference to Plan Sheets 67, 68, 70

PAVE-TECH, INC.

APPROVED BY: _____

DATE: 5/25/21



H-2 Freeway - Northbound Lanes Restriping
Sta. 63+67± To Sta. 103+14±
Not to Scale

* ONLY LANE LINE WILL BE SHIFTED
EXIST. EDGE LINES (E.P.) WILL REMAIN UNCHANGED

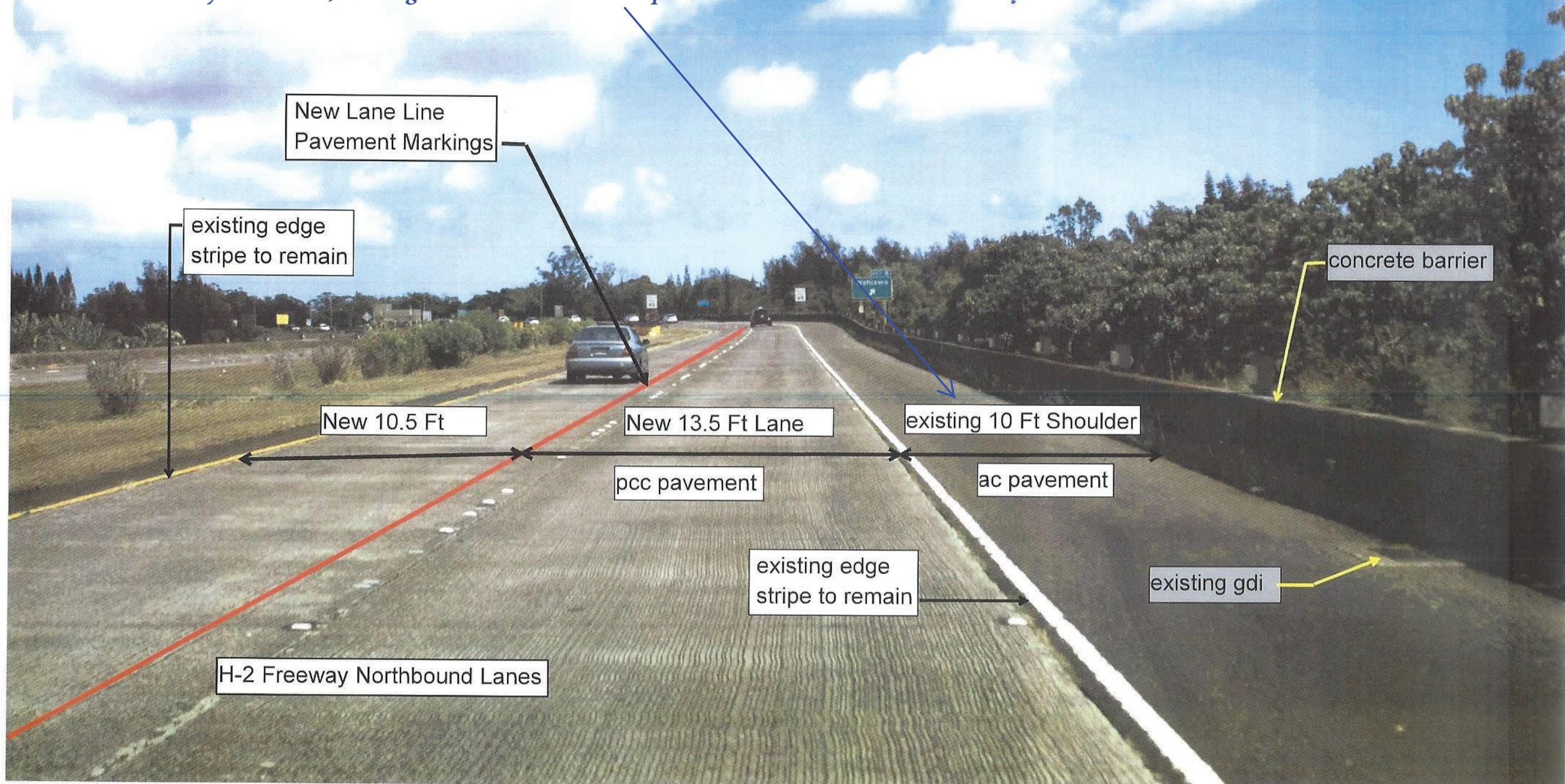
For reference to Plan Sheets 67, 68, 70

PAVE-TECH, INC.

APPROVED BY: _____

DATE: 5/25/21

Exit lane not yet installed, existing condition matches this photo

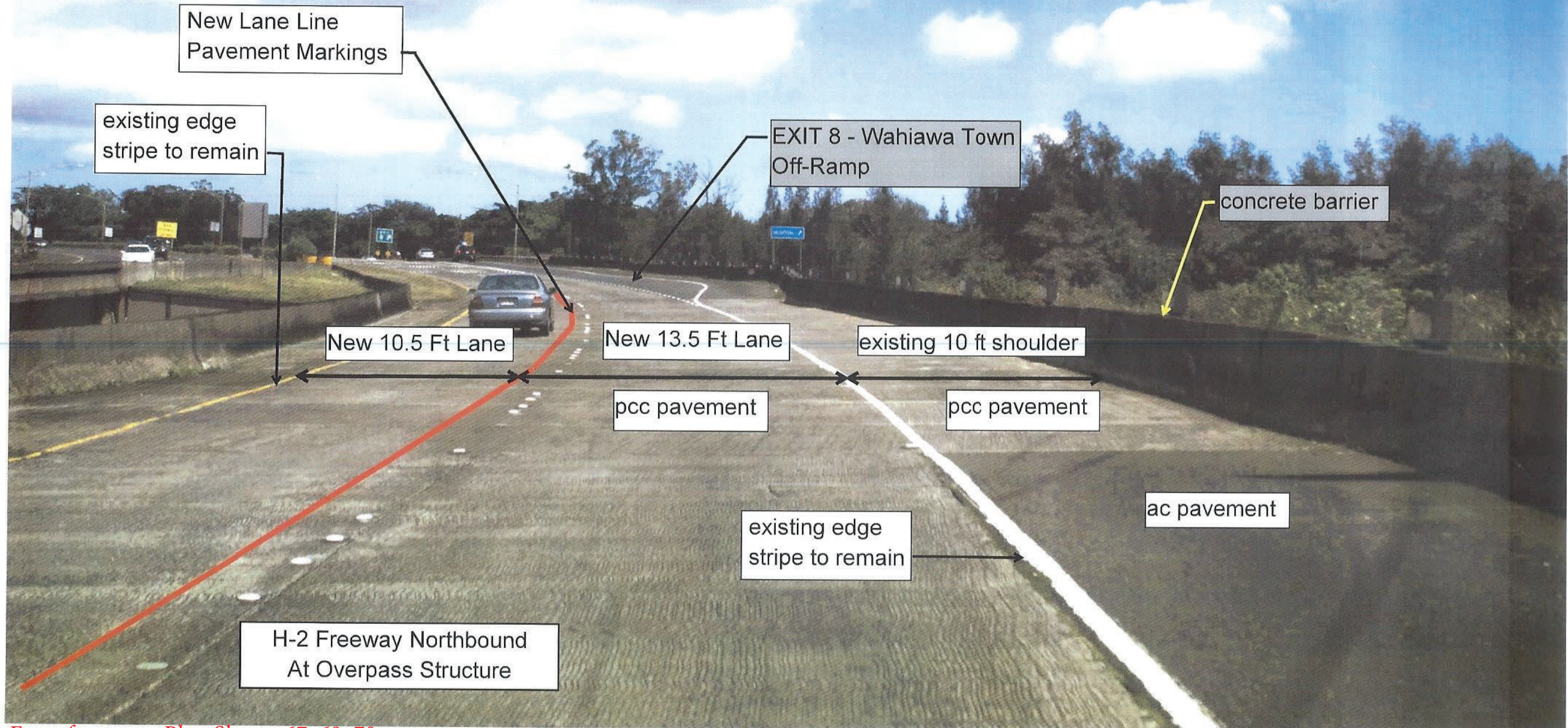


For reference to Plan Sheets 67,68, 70

PAVE-TECH, INC.

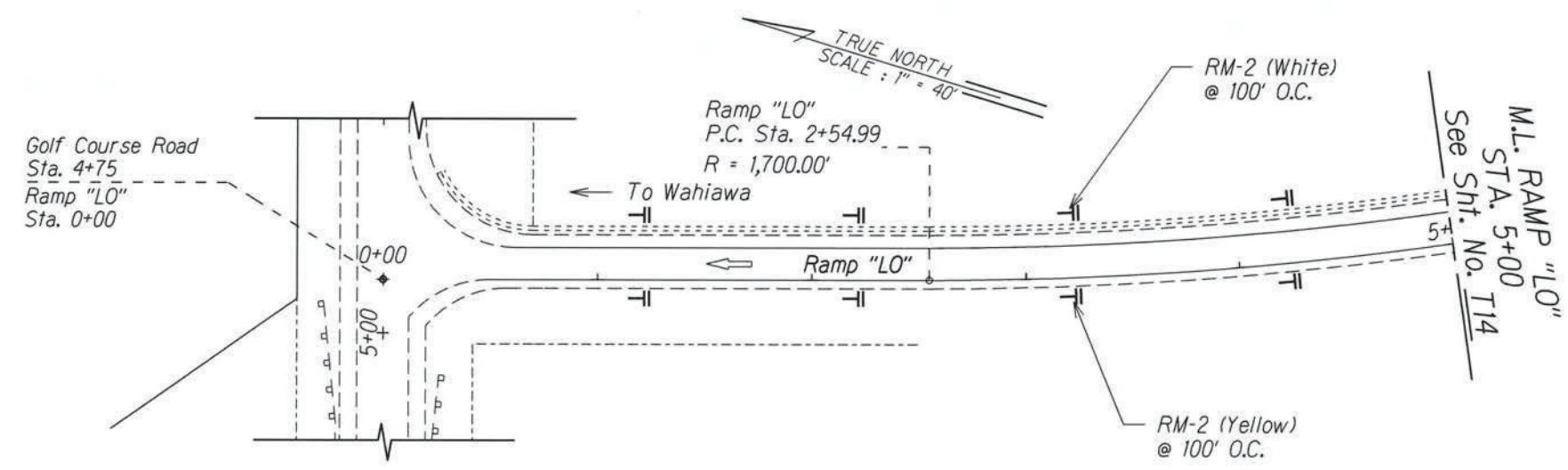
APPROVED BY: _____

DATE: 5/25/21

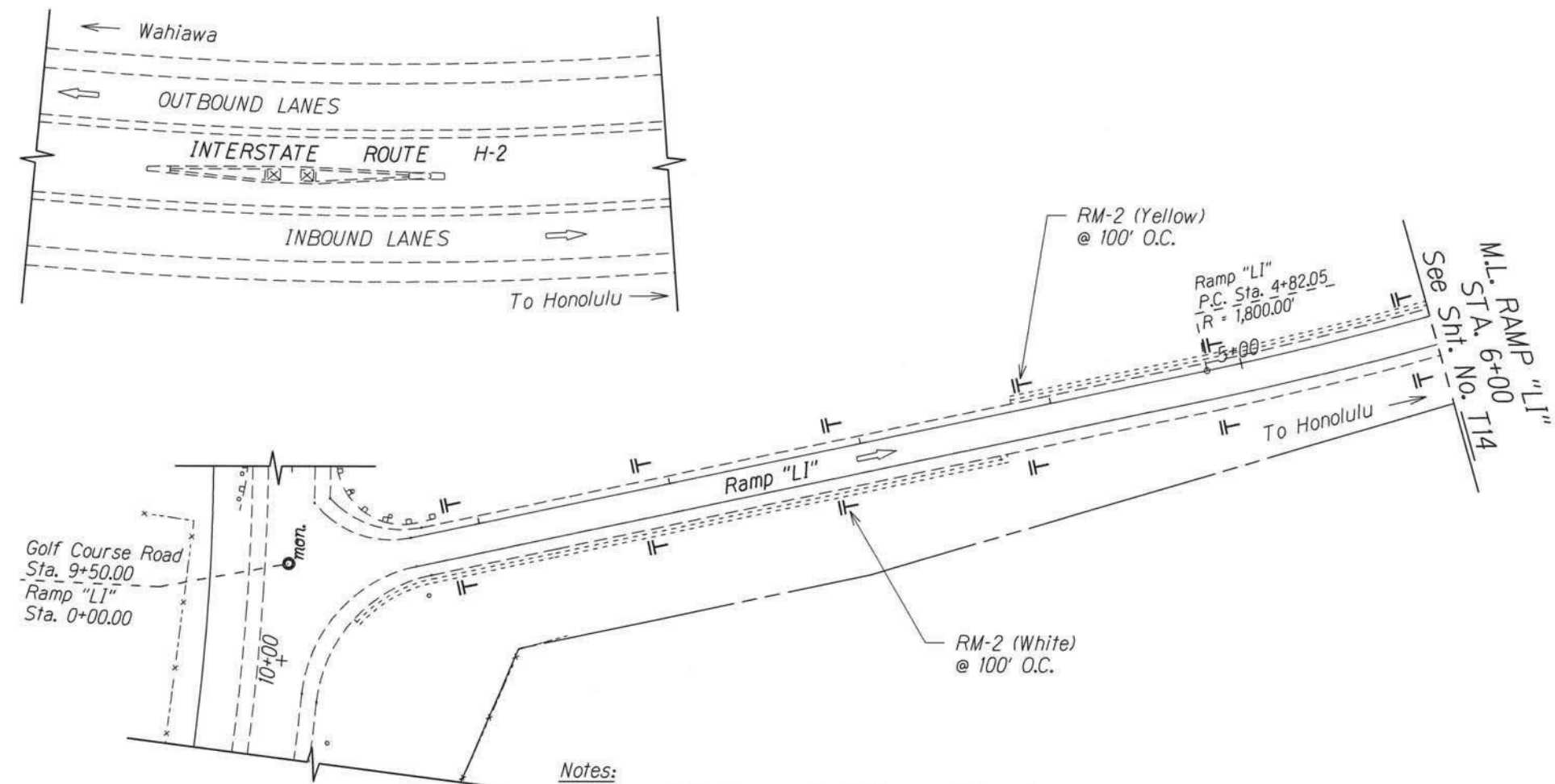


For reference to Plan Sheets 67, 68, 70

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	71	118



Leilehua Rd - "Golf Course Road" pavement marking removed and replaced per existing condition.



- 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:**
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"

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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. T13 OF 59 SHEETS

"AS-BUILT"

Date: Aug. 31, 2020

SURVEY PLOTTED BY: DATE: _____
 DRAWN BY: _____
 NOTE BOOK NO.: _____
 QUANTITIES BY: _____
 CHECKED BY: _____
 Original Plan: _____
 Date: _____
 User: E:\rnest\proj\0300\164\612 - I.R. H-2 Gr. and Shldr. Imp. (P12)/dgn/612/p09.dgn

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	72	118

O.B. Sta. 74+76 Median to O.B. Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. Sta. 74+70 Median to I.B. Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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.

O.B. Sta. 74+56 Median to O.B. Sta. 128+80 Median
New 6" Yellow Edge Stripe w/ Type "H" 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.

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. T59

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.

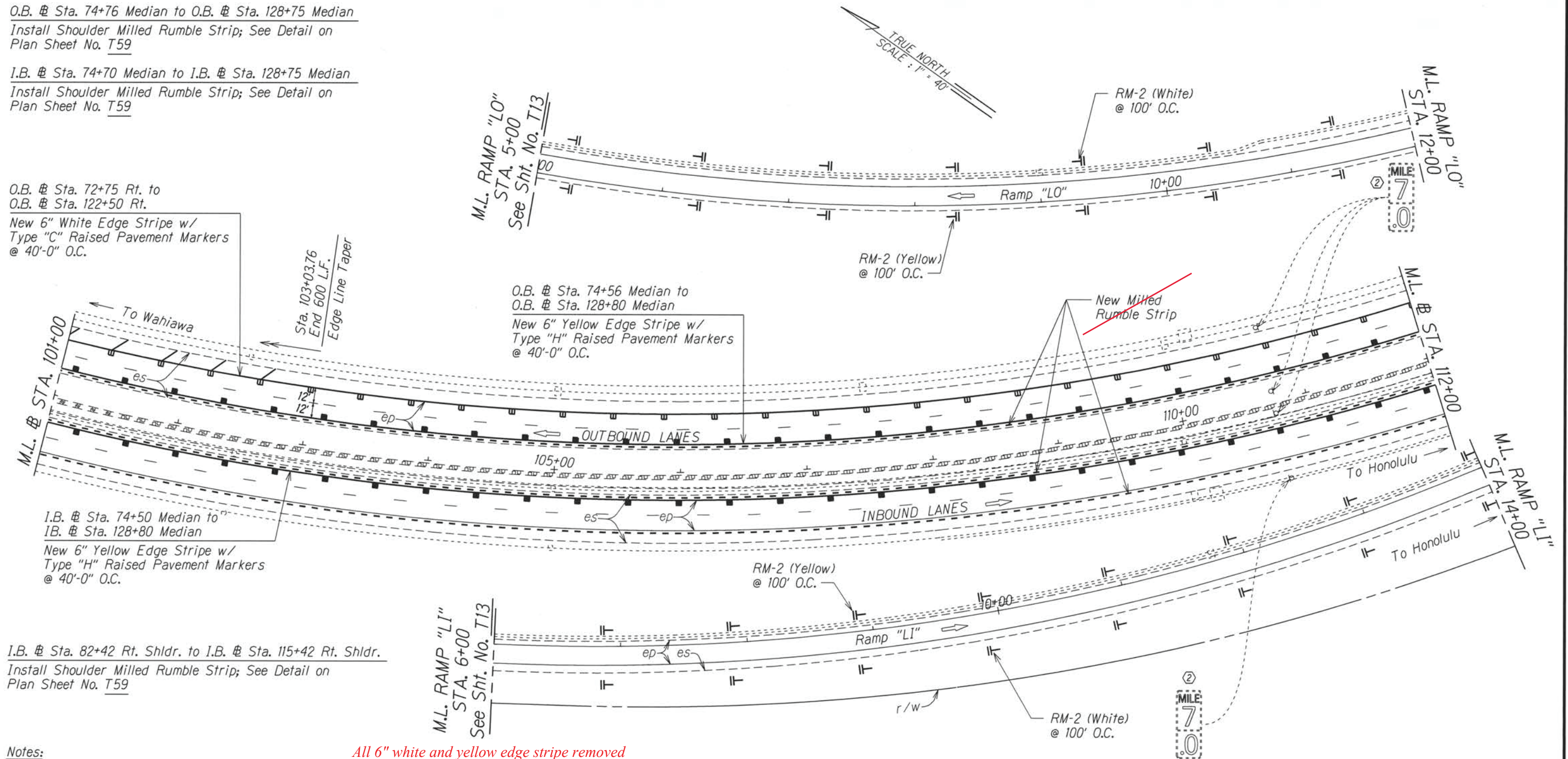
2. Remove all Existing Delineators along Ramp "LO" & "LI"

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

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTES 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. T14 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	73	118

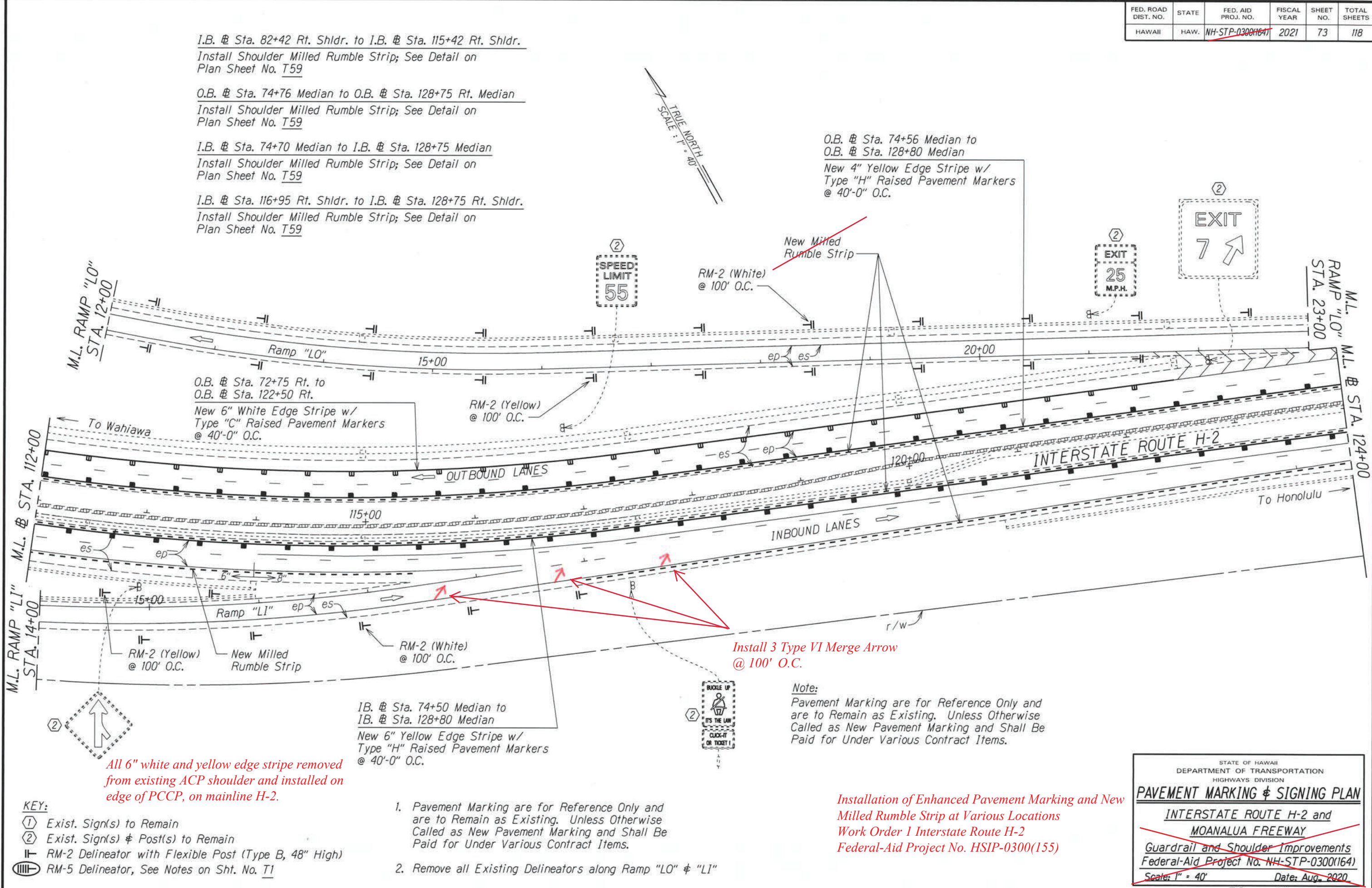
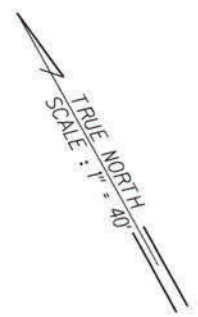
I.B. Sta. 82+42 Rt. Shldr. to I.B. Sta. 115+42 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

I.B. Sta. 74+70 Median to I.B. Sta. 128+75 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

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.

RM-2 (Yellow) @ 100' O.C.

RM-2 (Yellow) @ 100' O.C.

New Milled Rumble Strip

RM-2 (White) @ 100' 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.

Install 3 Type VI Merge Arrow @ 100' 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.

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-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

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"

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

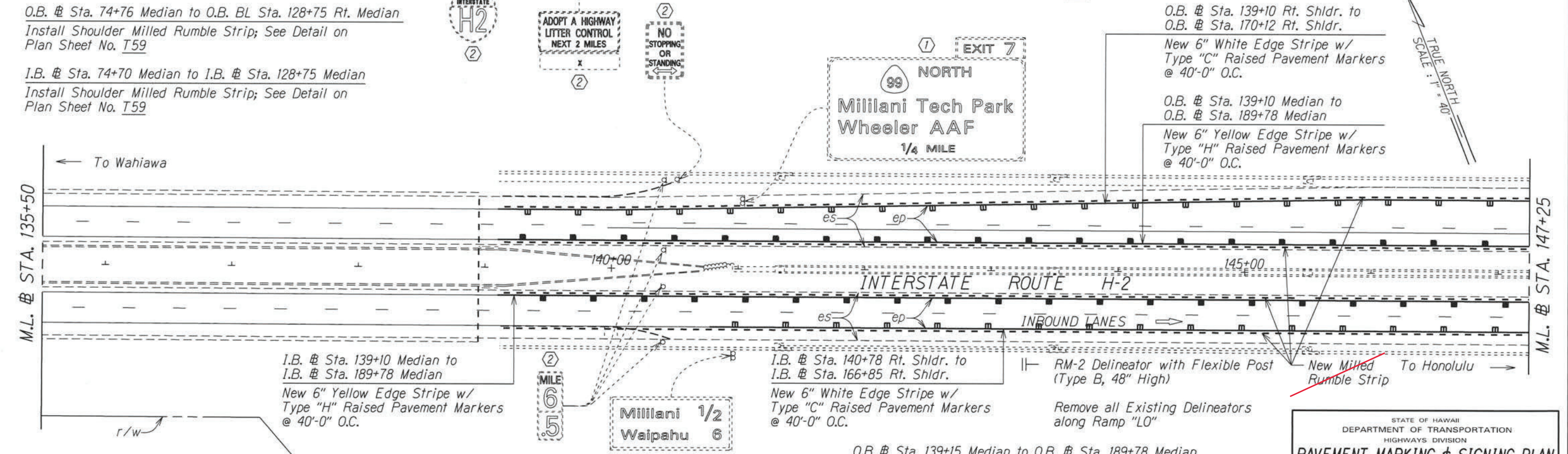
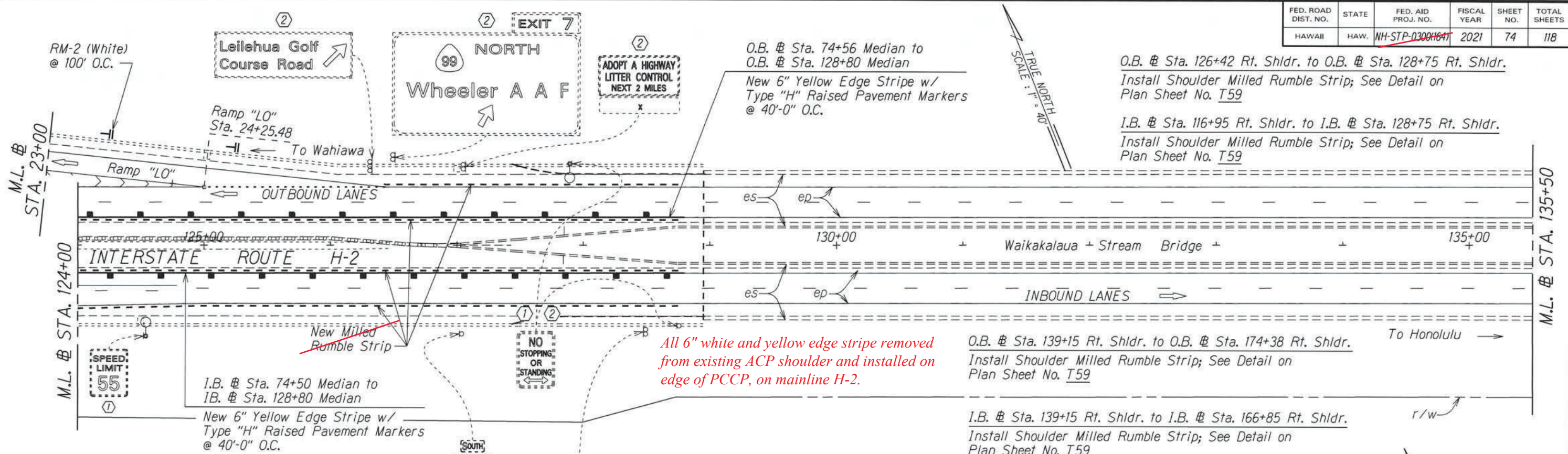
INTERSTATE ROUTE H-2 and MOANALUA FREEWAY

~~Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)
Scale: 1" = 40' Date: Aug. 2020~~

SHEET No. T15 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	74	118



- 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:**
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"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

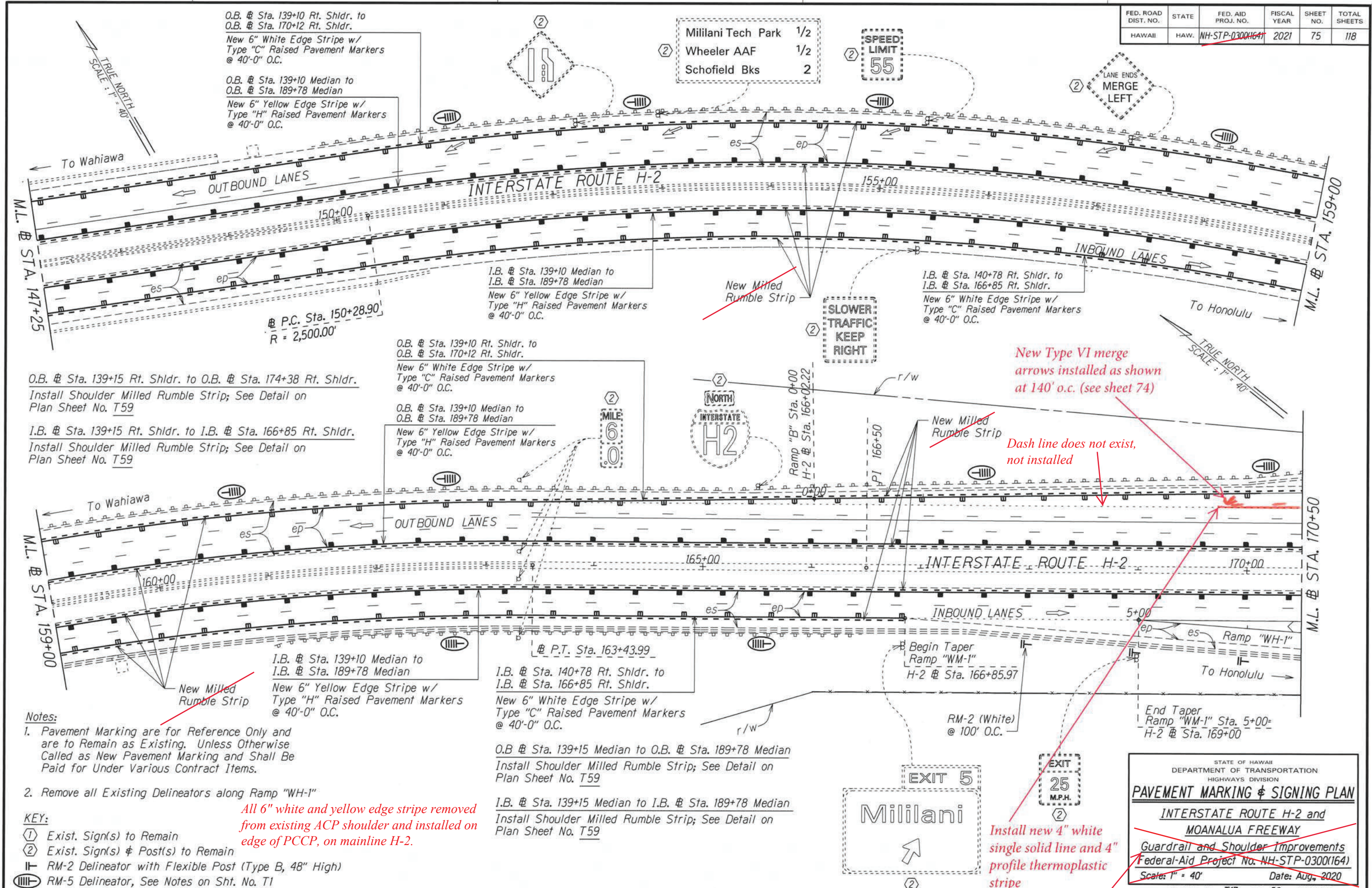
PAVEMENT MARKING & SIGNING PLAN

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 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	75	118



O.B. @ Sta. 139+10 Rt. Shldr. to O.B. @ Sta. 170+12 Rt. Shldr.
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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.

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.

O.B. @ Sta. 139+15 Rt. Shldr. to O.B. @ Sta. 174+38 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 139+15 Rt. Shldr. to I.B. @ Sta. 166+85 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

O.B. @ Sta. 139+10 Rt. Shldr. to O.B. @ Sta. 170+12 Rt. Shldr.
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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.

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.

I.B. @ Sta. 140+78 Rt. Shldr. to I.B. @ Sta. 166+85 Rt. Shldr.
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

O.B. @ Sta. 139+15 Median to O.B. @ Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 139+15 Median to I.B. @ Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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 "WH-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

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

New Type VI merge arrows installed as shown at 140' o.c. (see sheet 74)

Dash line does not exist, not installed

Install new 4" white single solid line and 4" profile thermoplastic stripe

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTES BOOK	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations Work Order 1 Interstate Route H-2 Federal-Aid Project No. HSIP-0300(155)

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. T17 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	76	118

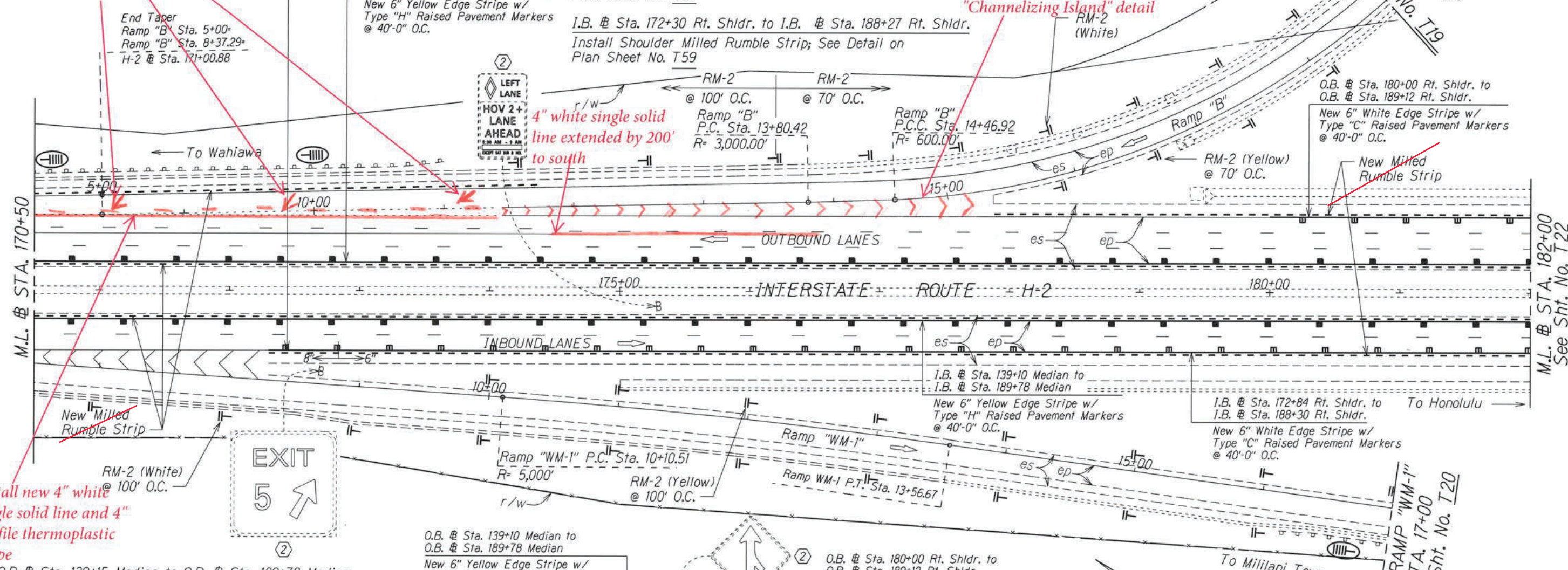
3 existing Type VI merge arrows were removed.
3 new Type VI merge arrows installed as shown at 140' o.c. (see sheet 75)

I.B. Sta. 172+30 Rt. Shldr. to I.B. Sta. 172+84 Rt. Shldr.
New 8" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.
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. 139+15 Rt. Shldr. to O.B. Sta. 174+38 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59
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. T59
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. T59

New white gore markings installed per TE-27 "Channelizing Island" detail

4" white single solid line extended by 200' to south



Install new 4" white single solid line and 4" profile thermoplastic stripe

O.B. Sta. 139+15 Median to O.B. Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59
I.B. Sta. 139+15 Median to I.B. Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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 "WH-1" & "B"

KEY:

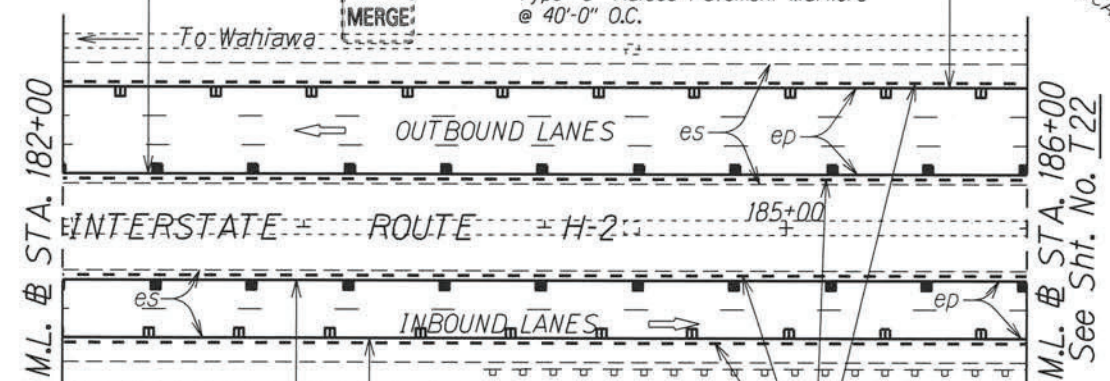
- ① Exist. Sign(s) to Remain
- ② Exist. Sign(s) & Post(s) to Remain
- RM-2 Delineator with Flexible Post (Type B, 48" High)
- RM-5 Delineator, See Notes on Sht. No. T1

O.B. Sta. 139+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.

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.

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.



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

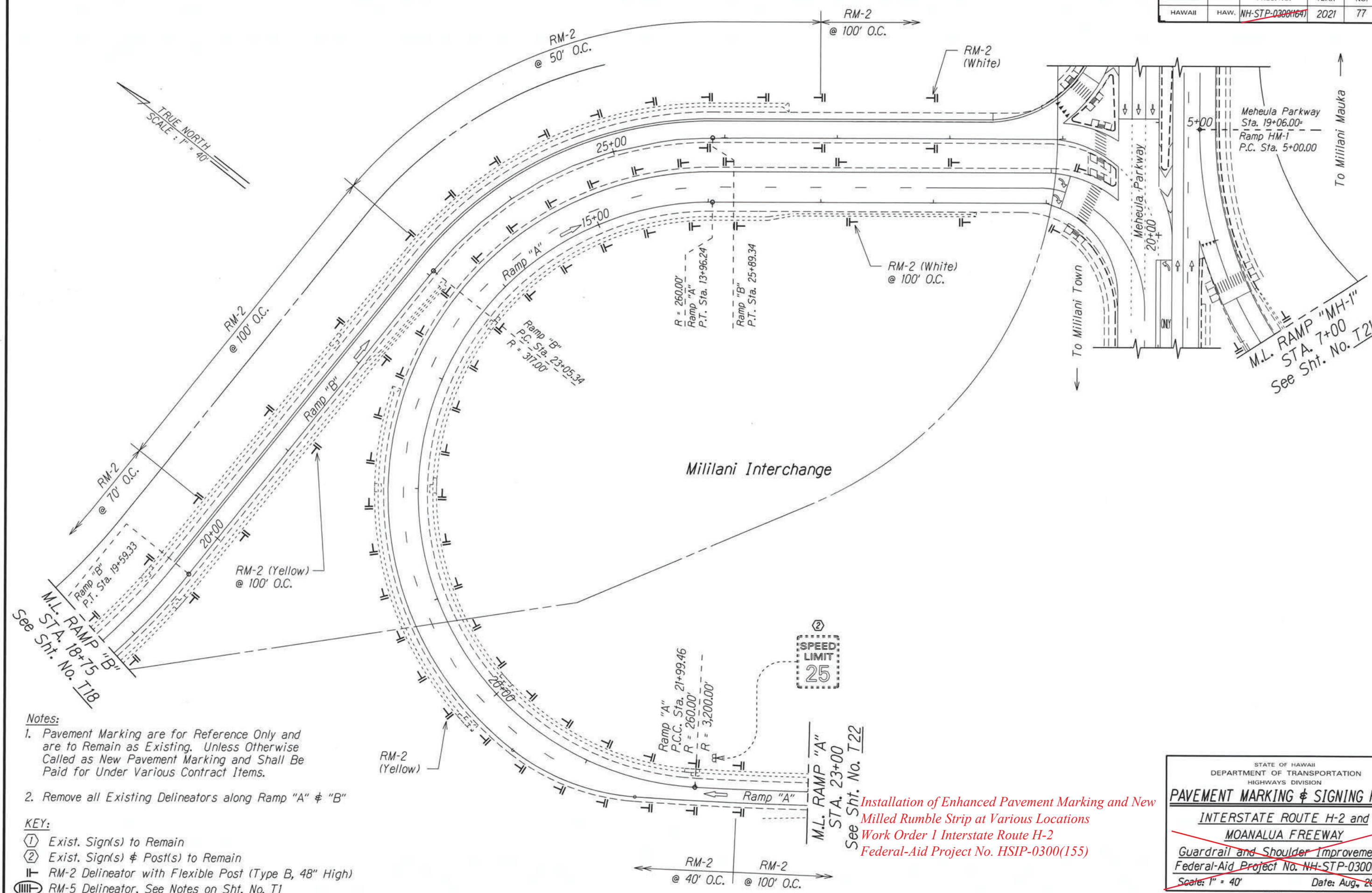
INTERSTATE ROUTE H-2 and MOANALUA FREEWAY

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

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

SHEET No. T18 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	77	118



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 "A" & "B"
- 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

SPEED LIMIT
25

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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)~~

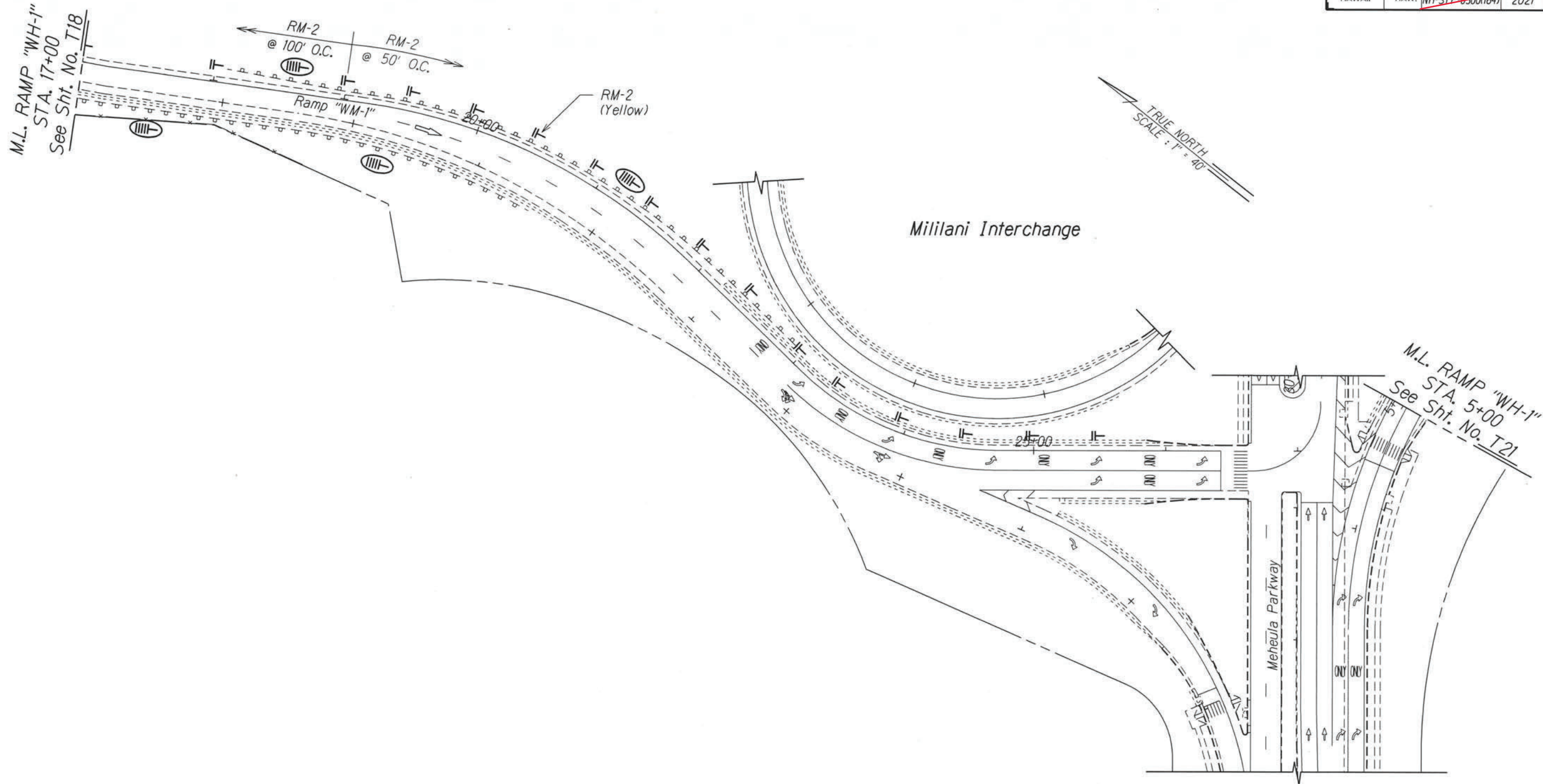
~~Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. T19 OF 59 SHEETS

"AS-BUILT"

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
NOTES	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	78	118



- 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 "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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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)~~

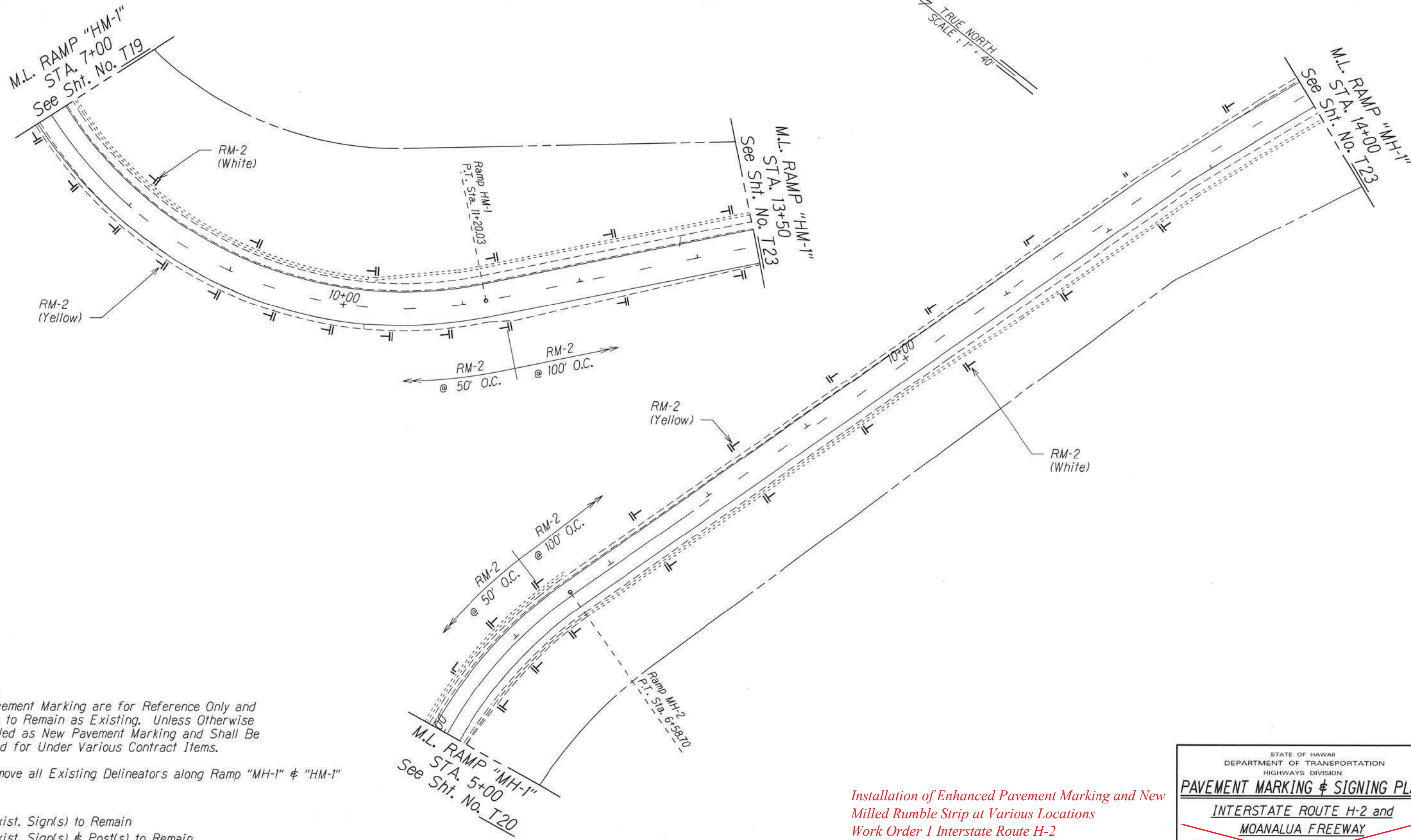
~~Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. T20 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTE BOOK	
REVISION BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	79	118



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:

- 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

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN 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	80	118

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.

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.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
QUANTITIES 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

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

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

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

O.B. @ Sta. 139+15 Median to O.B. @ Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 139+15 Median to I.B. @ Sta. 189+78 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

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. T59

- 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 "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. T22 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	81	118

O.B. @ Sta. 195+86 Rt. Shldr. to O.B. @ Sta. 205+54 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

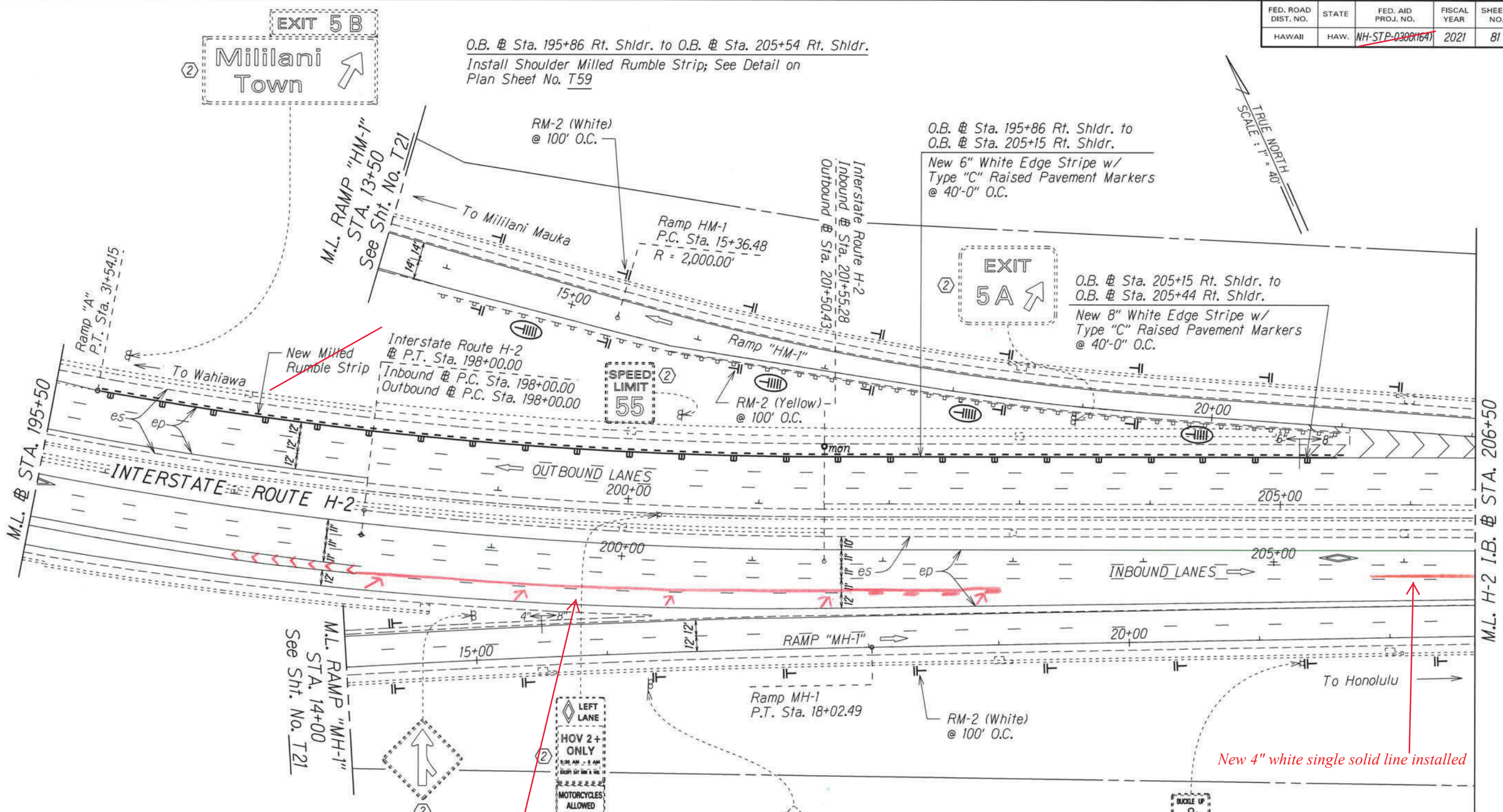
O.B. @ Sta. 195+86 Rt. Shldr. to O.B. @ Sta. 205+15 Rt. Shldr.

New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

O.B. @ Sta. 205+15 Rt. Shldr. to O.B. @ Sta. 205+44 Rt. Shldr.

New 8" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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 "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

New 5 Type VI Merge Arrows installed at 120' O.C.,
Install white gore markings per TE-27 "Channelizing Island" detail
New 4" white single solid line installed

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED 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. T23 OF 59 SHEETS

"AS-BUILT"

4" white single solid line extended by 200' to south

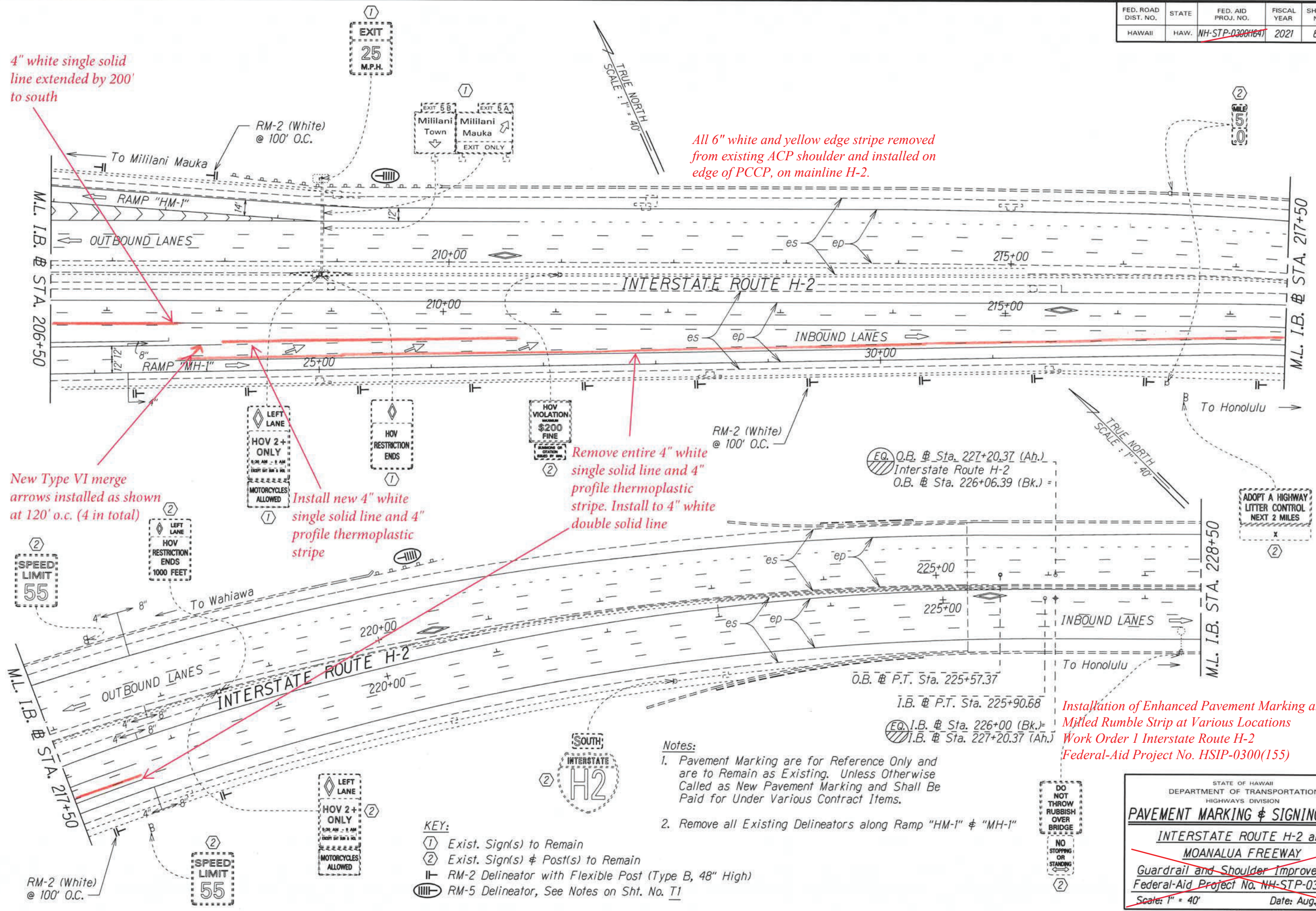
All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

New Type VI merge arrows installed as shown at 120' o.c. (4 in total)

Install new 4" white single solid line and 4" profile thermoplastic stripe

Remove entire 4" white single solid line and 4" profile thermoplastic stripe. Install to 4" white double solid line

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)



DATE: _____
 SURVEY PLOTTED BY: _____
 ORIGINAL PLAN: _____
 TRACKED BY: _____
 DESIGNED BY: _____
 NOTE BOOK: _____
 QUANTITIES 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

- 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 "HM-1" & "MH-1"

DO NOT THROW RUBBISH OVER BRIDGE
 NO STOPPING OR STANDING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and MOANALUA FREEWAY

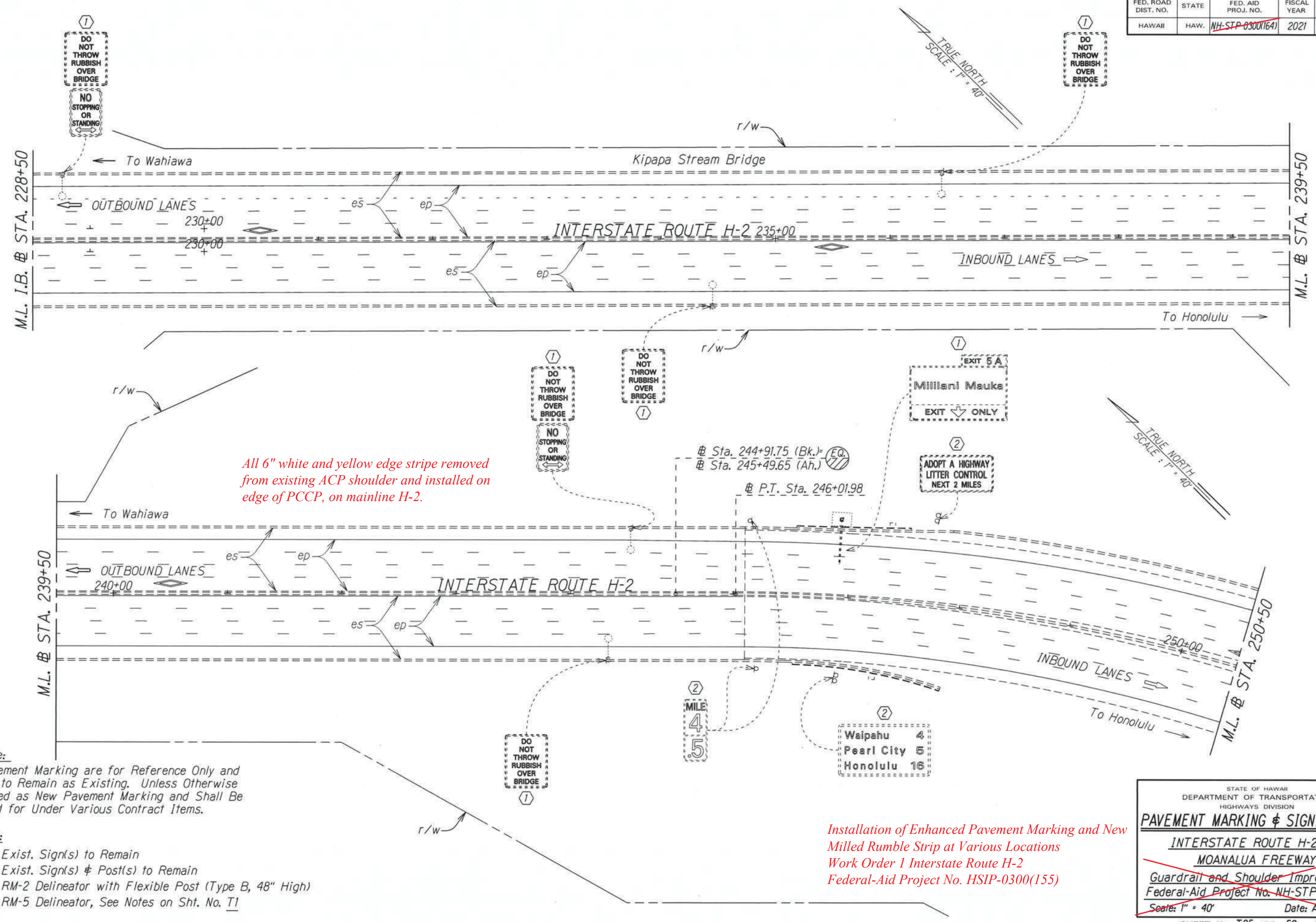
~~Guardrail and Shoulder Improvements~~
 Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T24 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	83	118



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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	
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~~

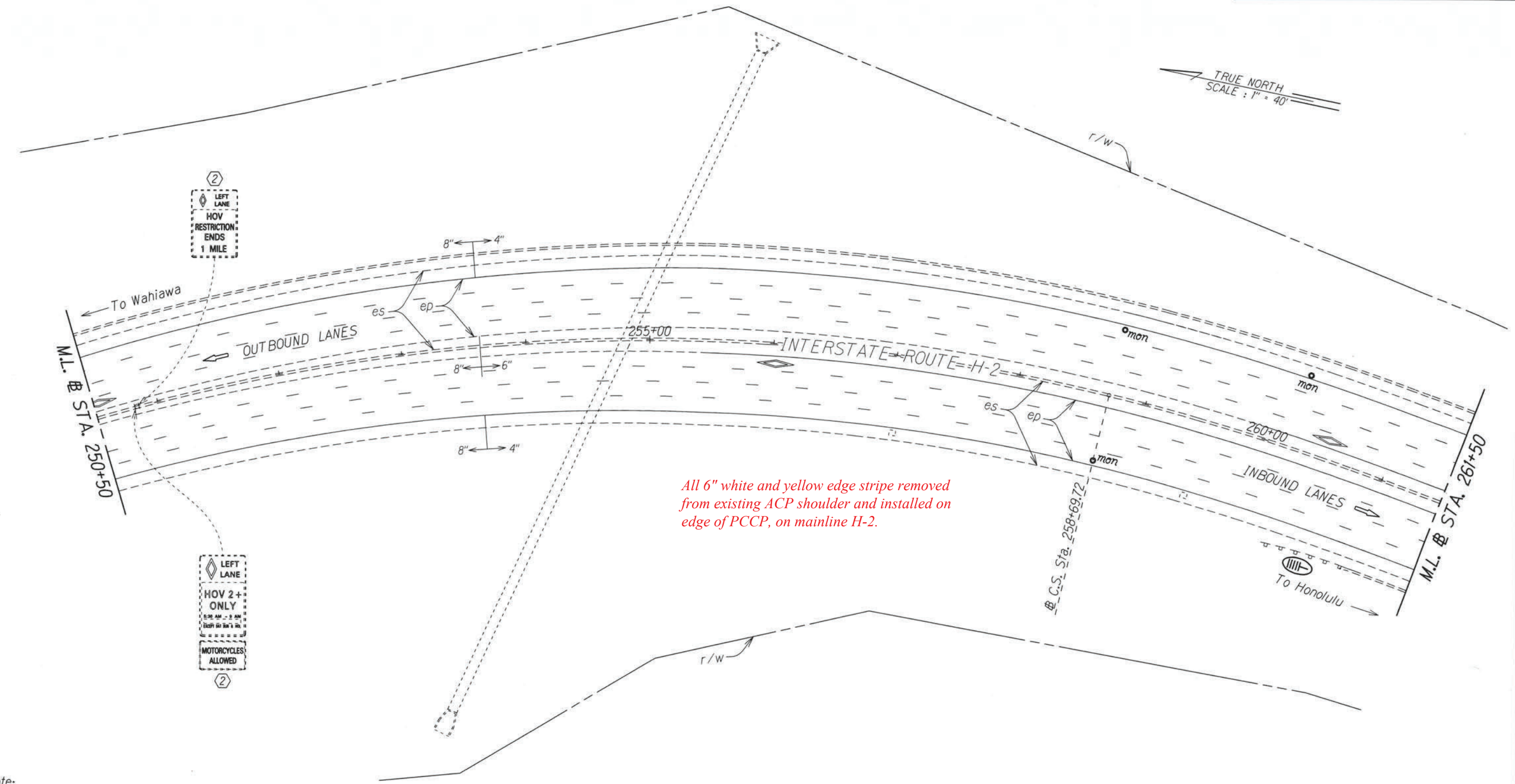
~~Guardrail and Shoulder Improvements~~
 Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T25 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	84	118



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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
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~~

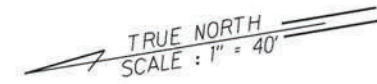
~~Guardrail and Shoulder Improvements~~
 Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T26 OF 59 SHEETS

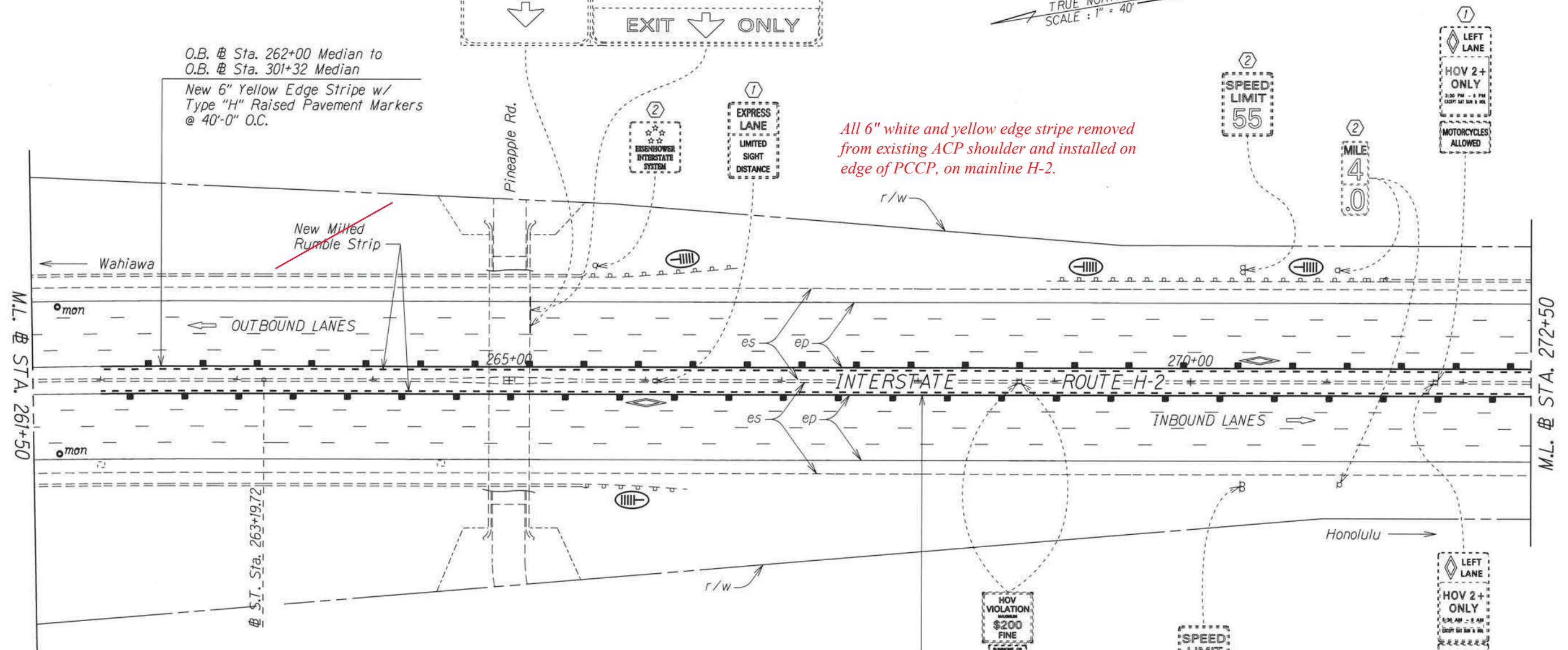
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	85	118



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.

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.



O.B. @ Sta. 262+00 Median to O.B. @ Sta. 321+40 Median
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 262+00 Median to I.B. @ Sta. 321+30 Median
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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

SURVEY PLOTTED BY	DATE
DRAWN 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. T27 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	86	118

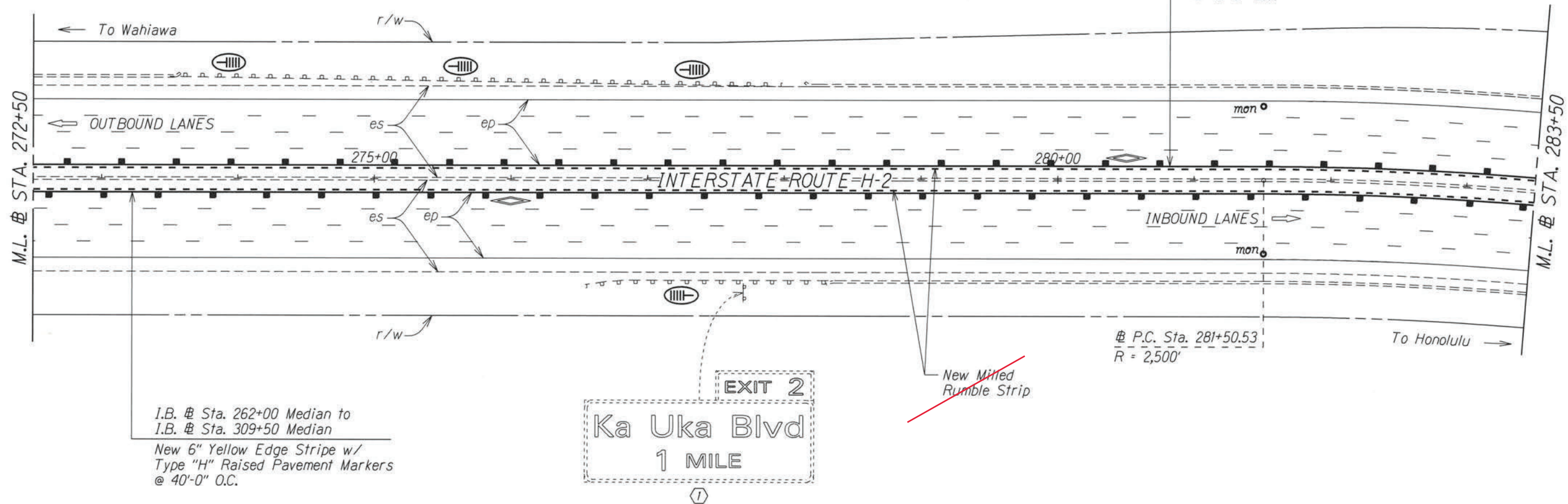
O.B. @ Sta. 262+00 Median to O.B. @ Sta. 321+40 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. @ Sta. 262+00 Median to I.B. @ Sta. 321+30 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

TRUE NORTH
SCALE: 1" = 40'

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

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.

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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTED BY	
REVISIONS BY	
QUANTITIES BY	
CHECKED BY	

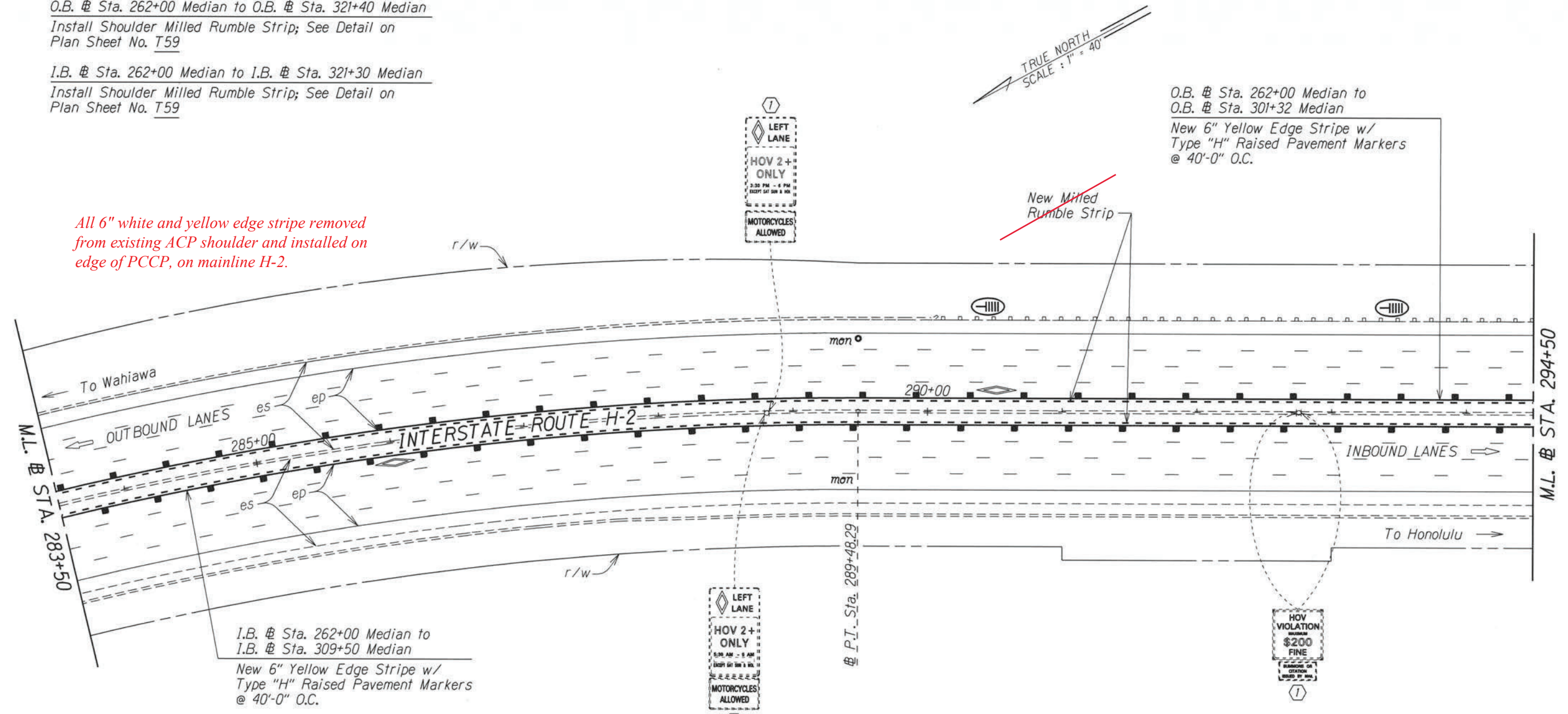
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	87	118

O.B. Sta. 262+00 Median to O.B. Sta. 321+40 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. Sta. 262+00 Median to I.B. Sta. 321+30 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

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.



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
SURVEY PLOTTED BY	
NOTES REVISIONS	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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 59 SHEETS

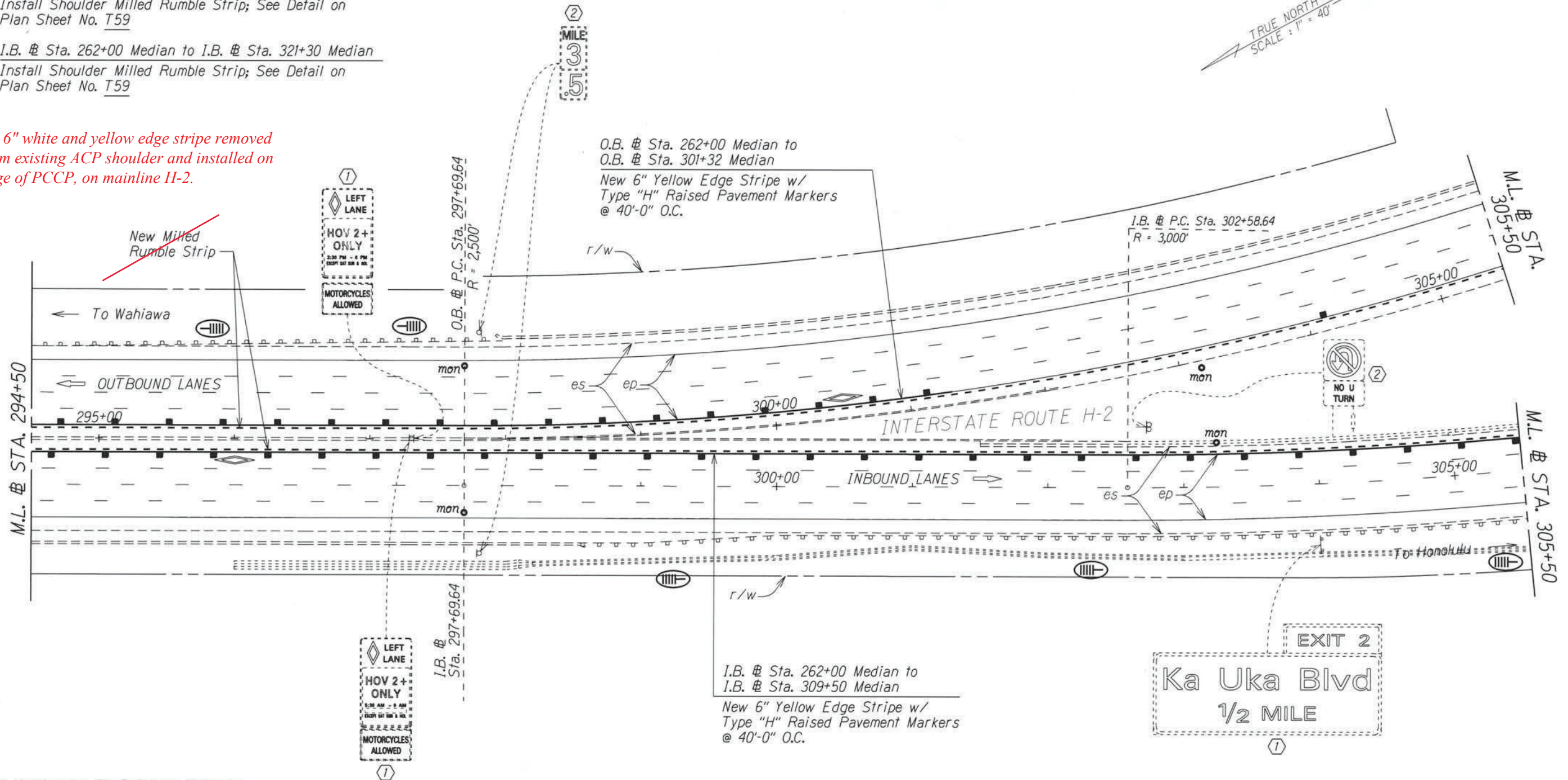
"AS-BUILT"

O.B. # Sta. 262+00 Median to O.B. # Sta. 321+40 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. # Sta. 262+00 Median to I.B. # Sta. 321+30 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

TRUE NORTH
SCALE: 1" = 40'

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.



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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

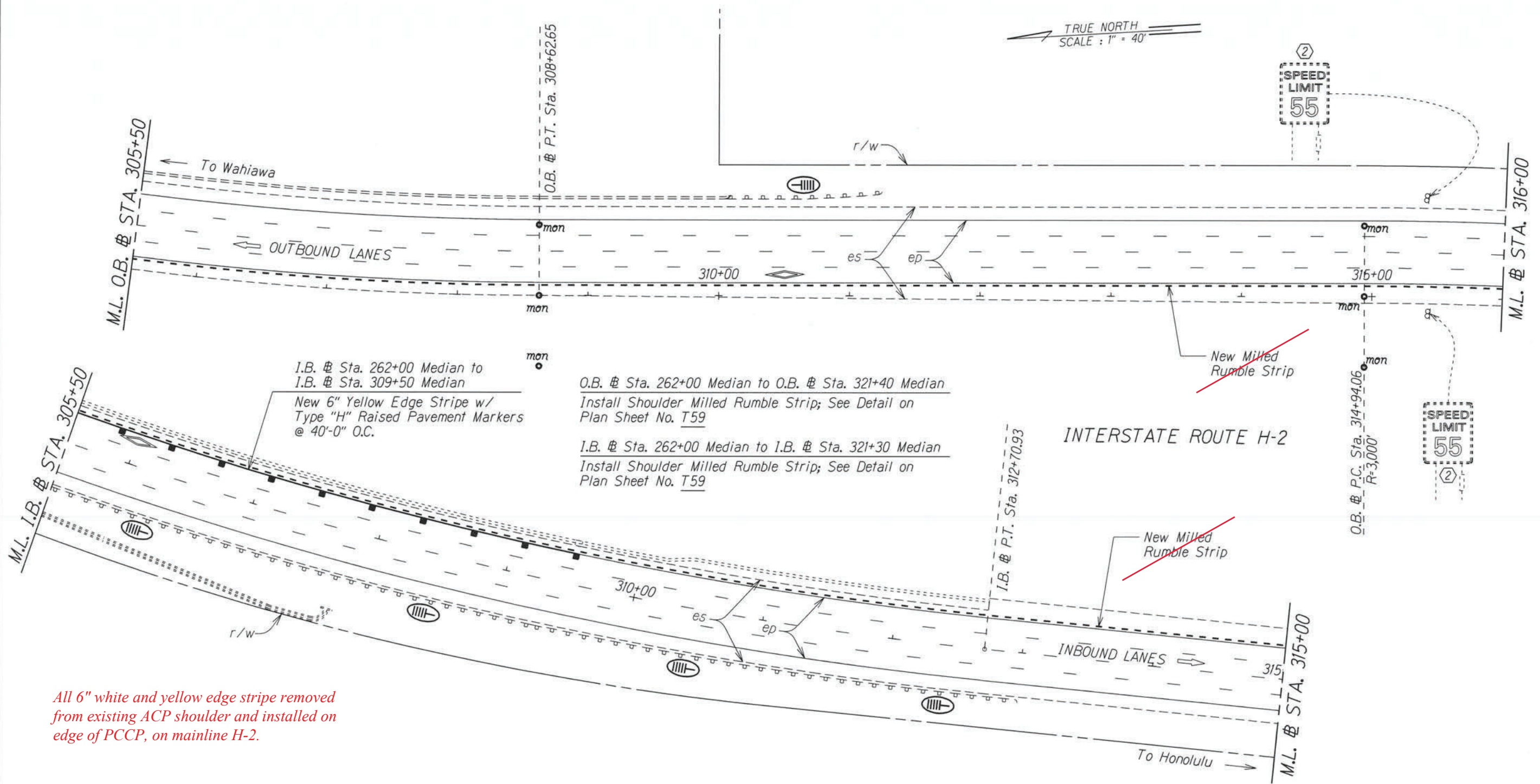
INTERSTATE ROUTE H-2 and MOANALUA FREEWAY

~~Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)
Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. T30 OF 59 SHEETS

SURVEY PLOTTED BY: _____ DATE: _____
 ORIGINAL PLAN: _____
 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	89	118



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.

O.B. Sta. 262+00 Median to O.B. Sta. 321+40 Median
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. Sta. 262+00 Median to I.B. Sta. 321+30 Median
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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
BY	
DATE	
BY	
DATE	
BY	
DATE	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

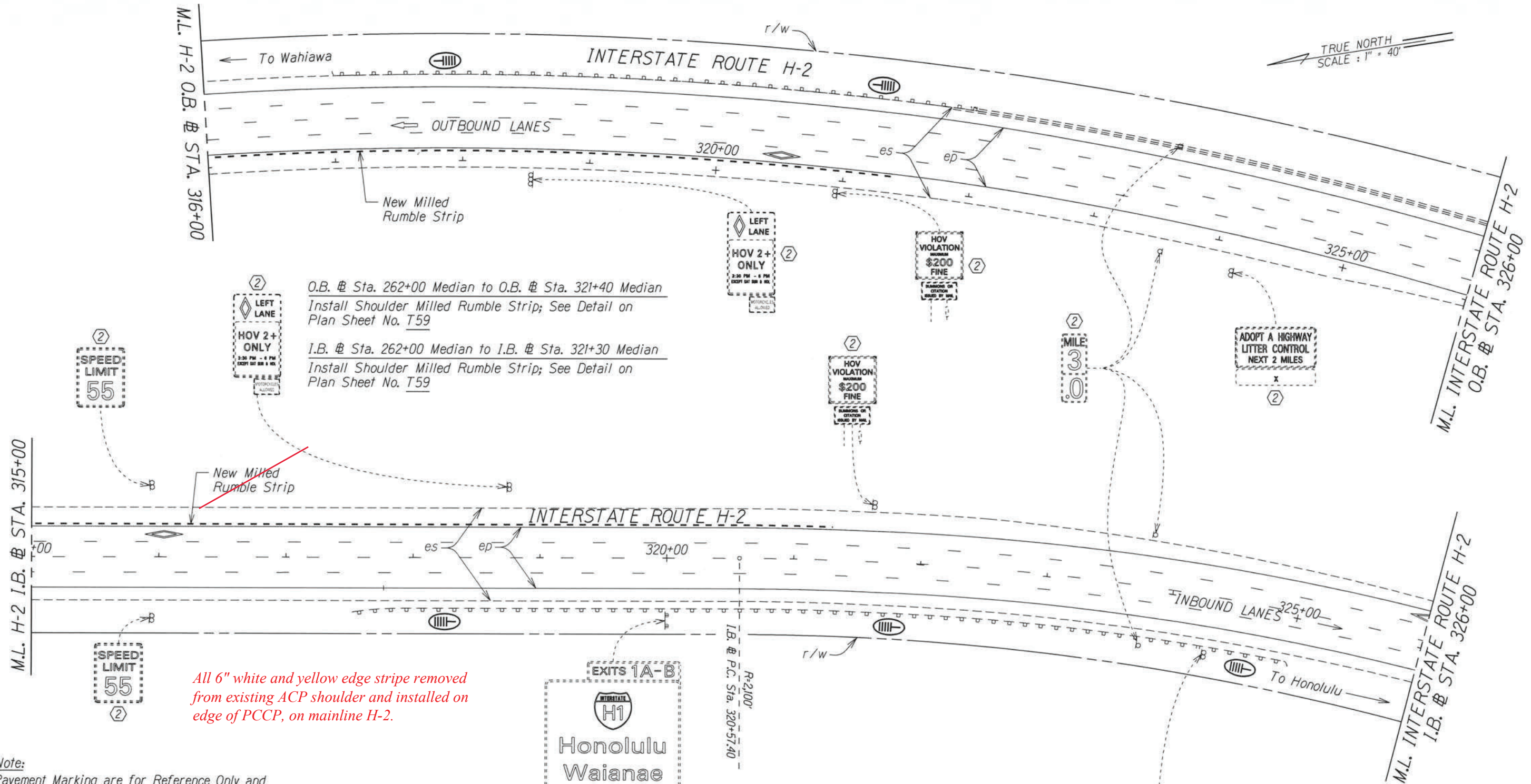
PAVEMENT MARKING & SIGNING PLAN

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. T31 OF 59 SHEETS



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

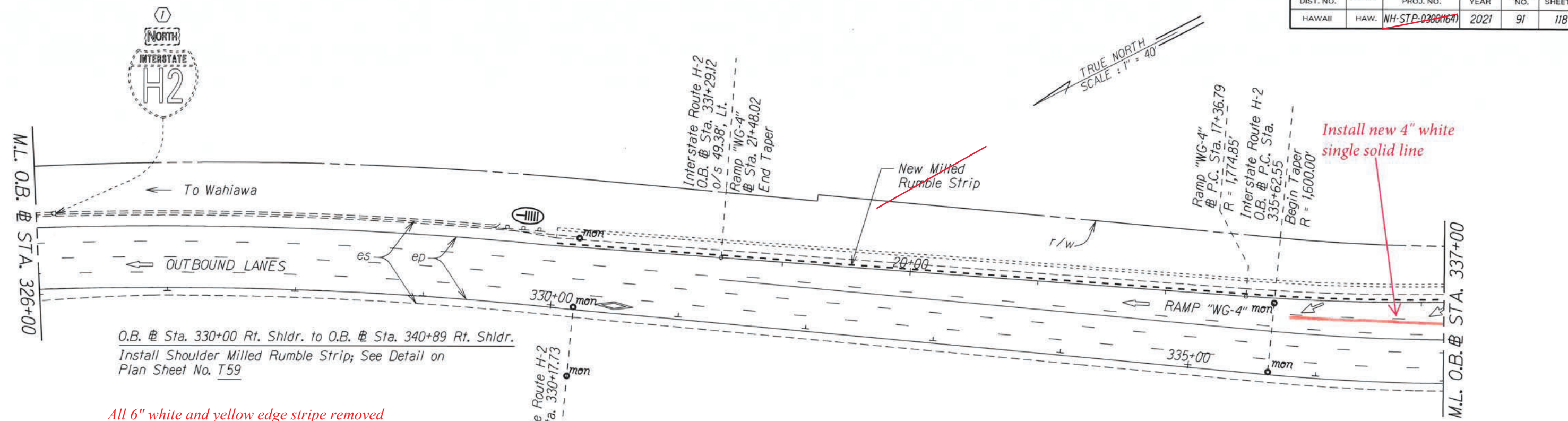
~~Guardrail and Shoulder Improvements~~
Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T32 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

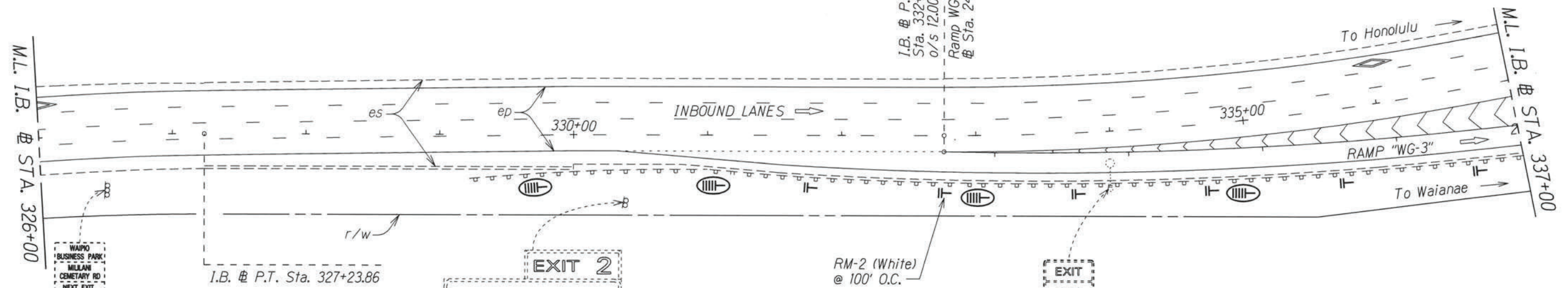
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	91	118



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. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

INTERSTATE ROUTE H-2



- 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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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. T33 OF 59 SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN 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	92	118

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. T59

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. T59

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. T59

TRUE NORTH
SCALE: 1" = 40'

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

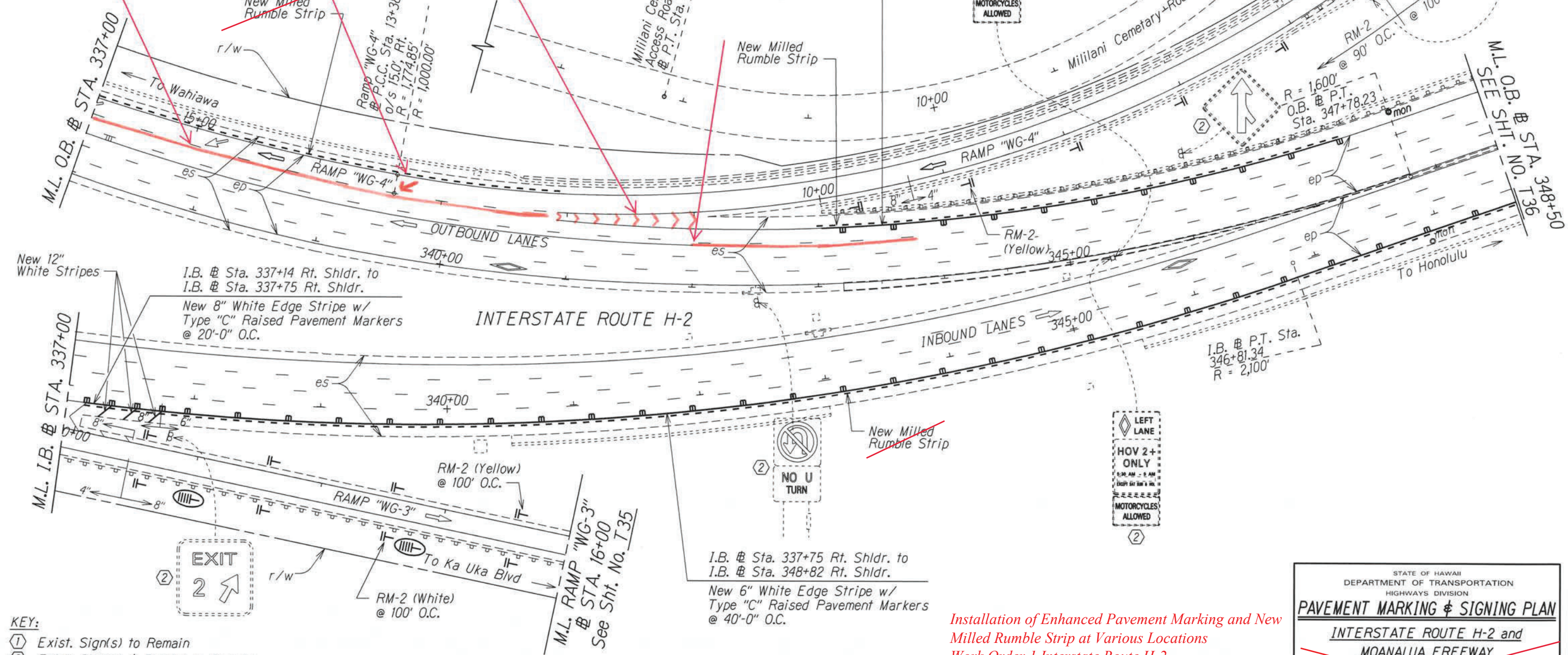
Install new 4" white single solid line

New Type VI Merge Arrow installed

New 6" white edge stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

New white gore markings installed per TE-27 "Channelizing Island" detail

4" white single solid line extended by 200' to south



- 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

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

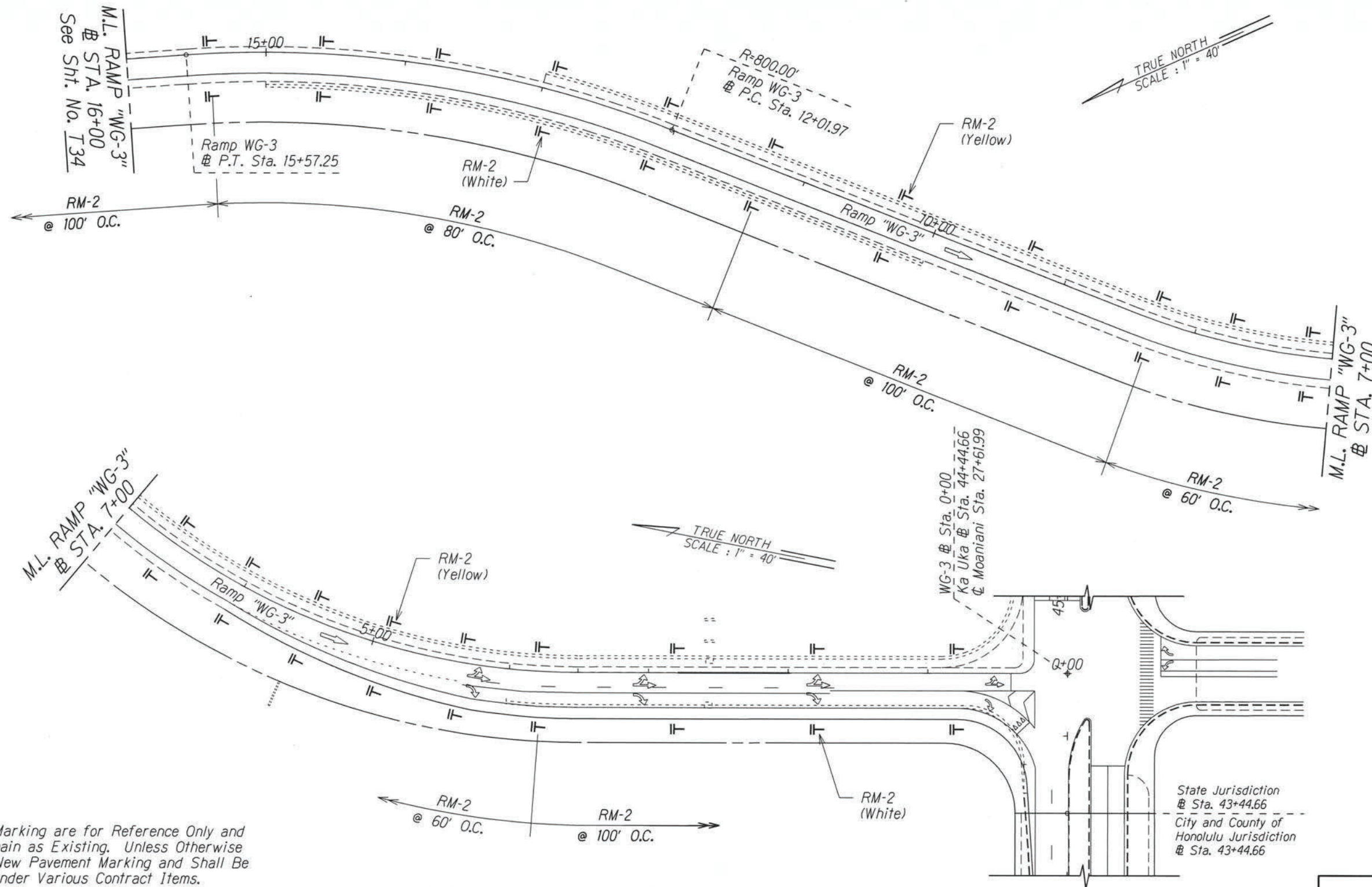
~~Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)~~

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

SHEET No. T34 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"



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"

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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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 59 SHEETS

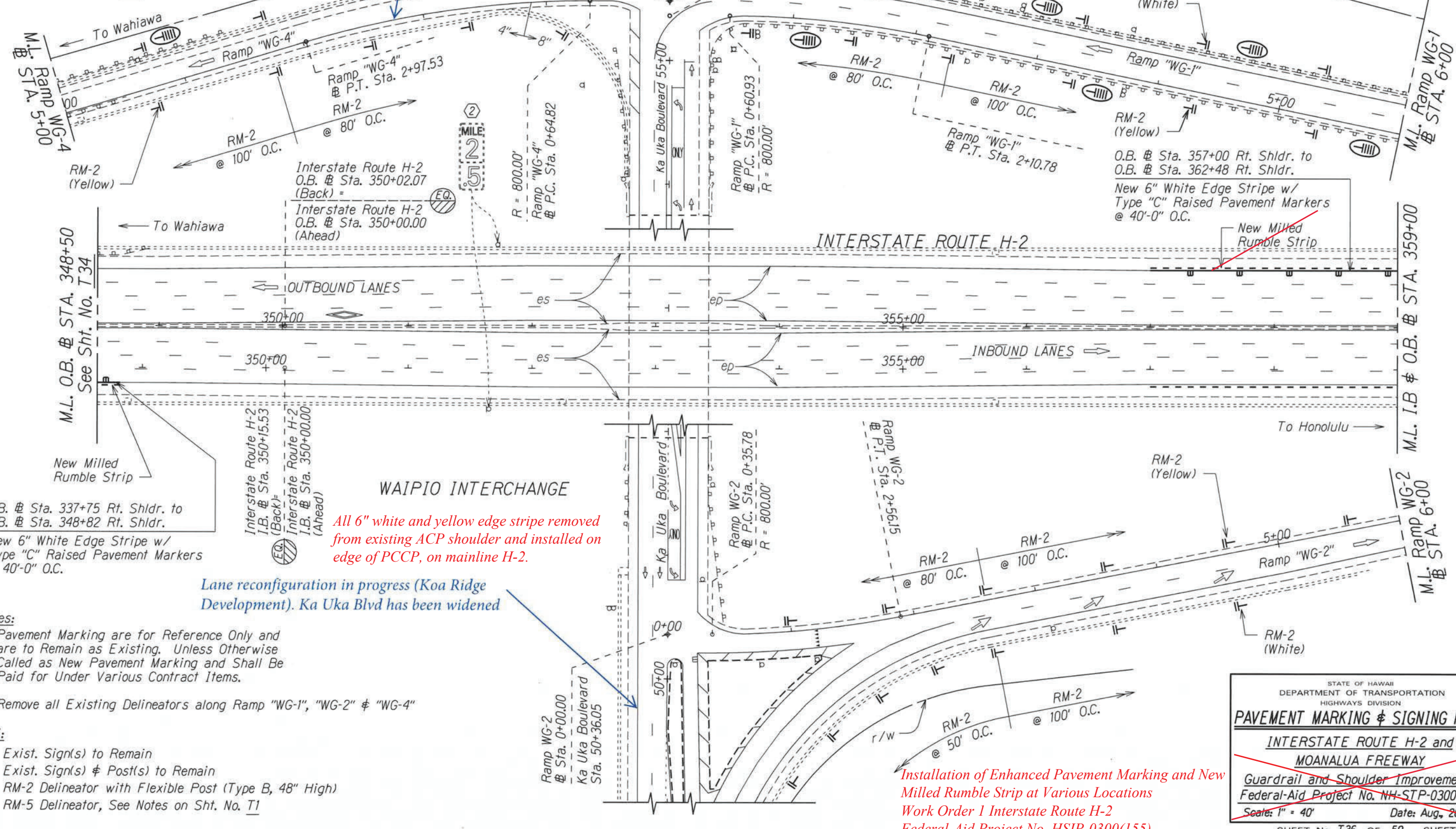
SURVEY PLOTTED BY: _____ DATE: _____
 DRAWN BY: _____
 NOTE BOOK NO. _____
 DESIGNED BY: _____
 QUANTITIES BY: _____
 CHECKED BY: _____
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	94	118

O.B. @ Sta. 357+00 Rt. Shldr. to O.B. @ Sta. 362+76 Rt. Shldr. June 2021 -Ramp expansion in progress in (Koa Ridge Development). Ka Uka NB On-Ramp has been widened
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

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. T59

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. T59



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Lane reconfiguration in progress (Koa Ridge Development). Ka Uka Blvd has been widened

- 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", "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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

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 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	95	118

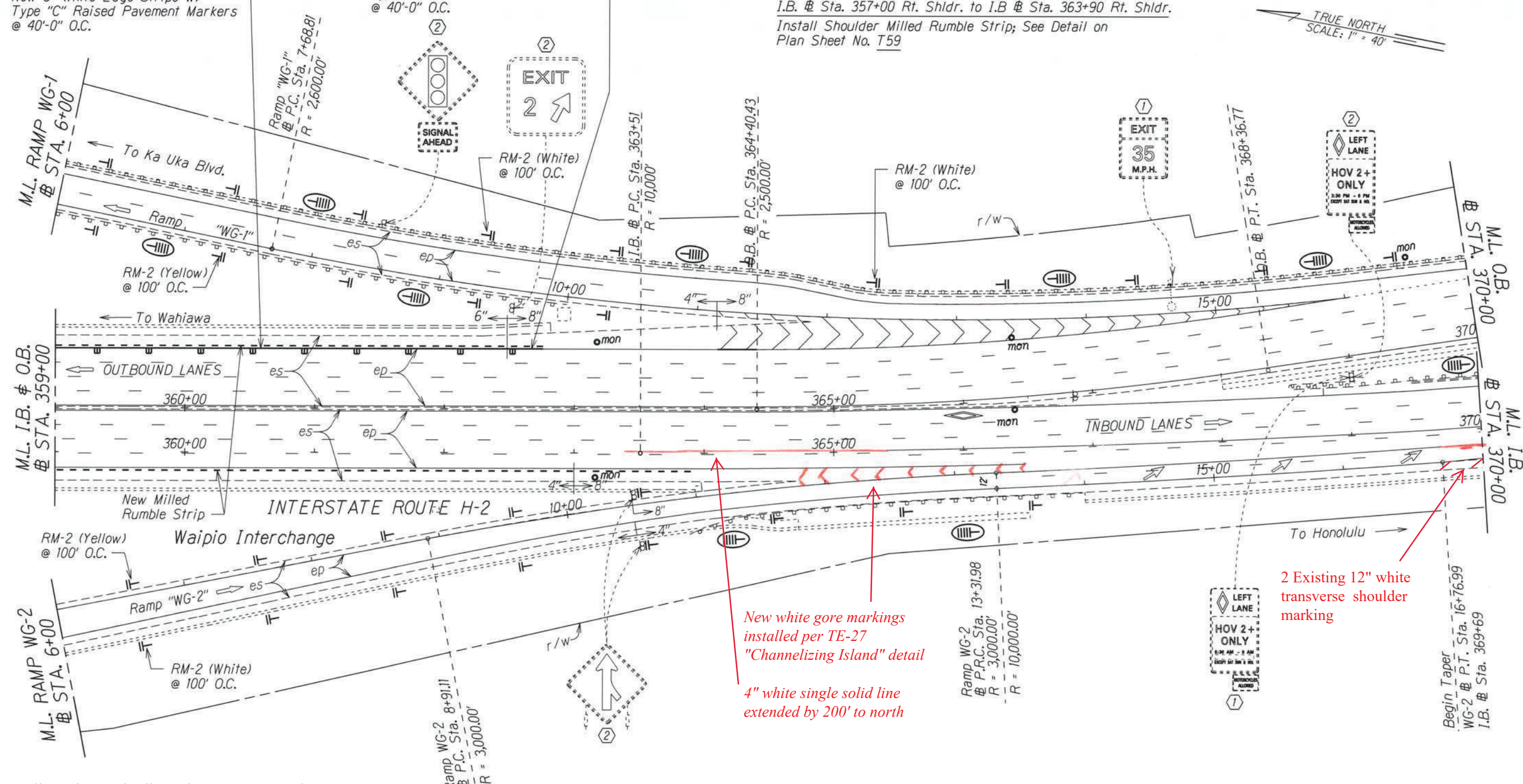
O.B. @ Sta. 357+00 Rt. Shldr. to O.B. @ Sta. 362+48 Rt. Shldr.
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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. T59

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. T59

TRUE NORTH
SCALE: 1" = 40'



New white gore markings installed per TE-27 "Channelizing Island" detail
4" white single solid line extended by 200' to north

2 Existing 12" white transverse shoulder marking

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTE BOOK	
REVISIONS	
DESIGNED 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

- 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" & "WG-2"

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

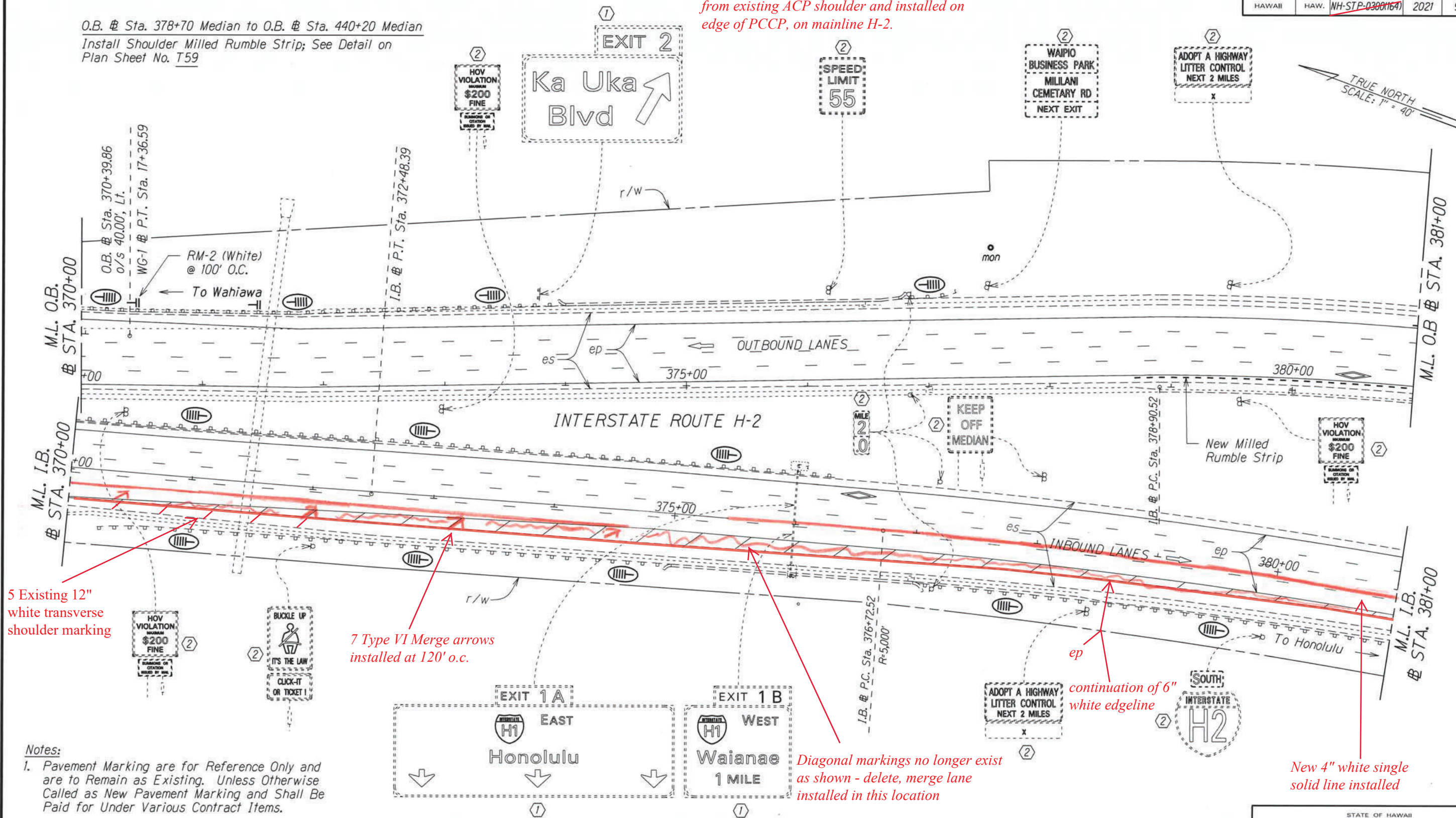
SHEET No. T37 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	96	118

O.B. @ Sta. 378+70 Median to O.B. @ Sta. 440+20 Median
 Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.



5 Existing 12" white transverse shoulder marking

7 Type VI Merge arrows installed at 120' o.c.

Diagonal markings no longer exist as shown - delete, merge lane installed in this location

continuation of 6" white edgeline

New 4" white single solid line installed

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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

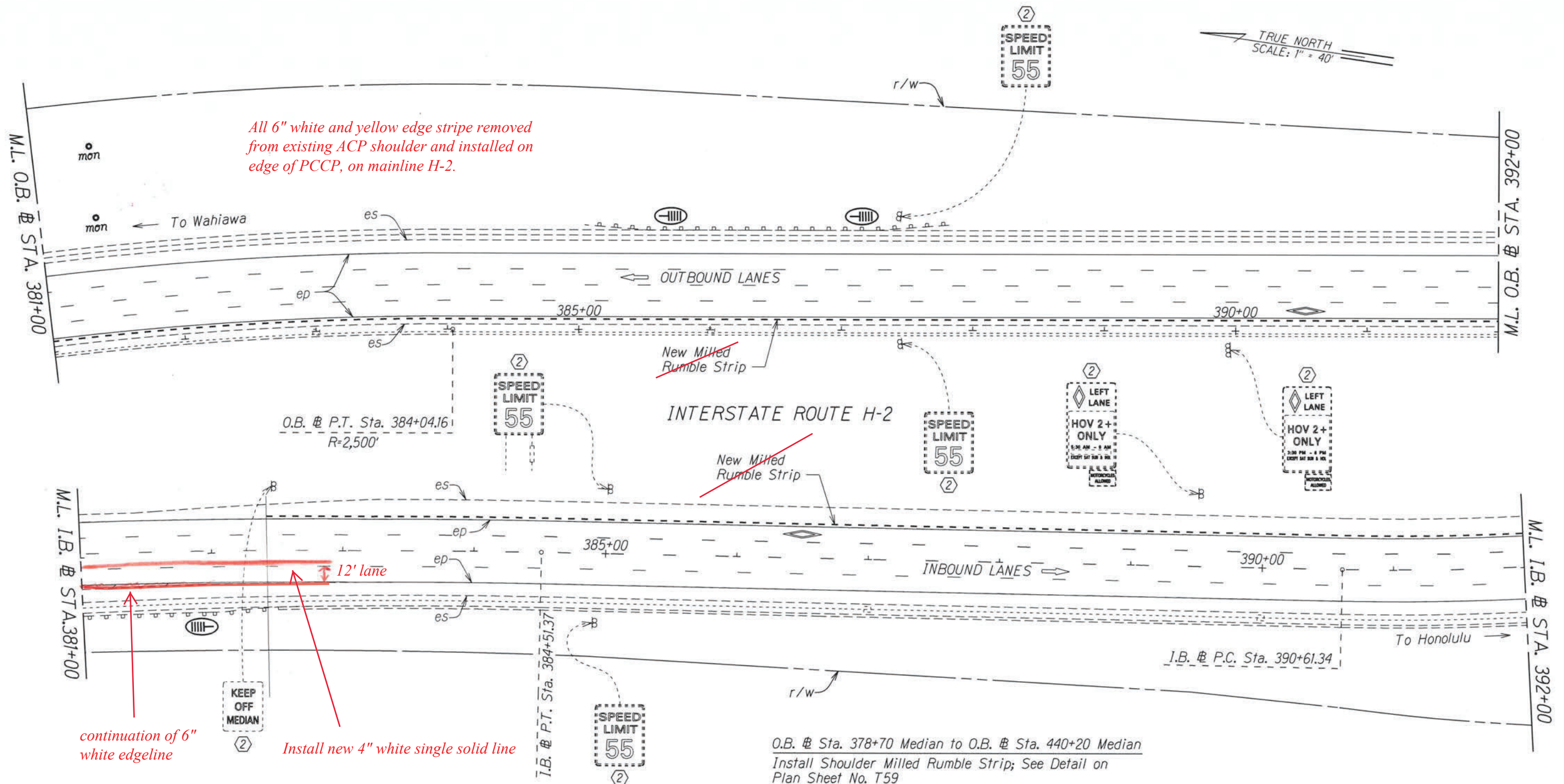
INTERSTATE ROUTE H-2 and MOANALUA FREEWAY

~~Guardrail and Shoulder Improvements
 Federal-Aid Project No. NH-STP-0300(164)
 Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. T38 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN 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	97	118



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

continuation of 6" white edgeline

Install new 4" white solid line

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. T59

I.B. Sta. 382+42 Median to I.B. Sta. 425+35 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

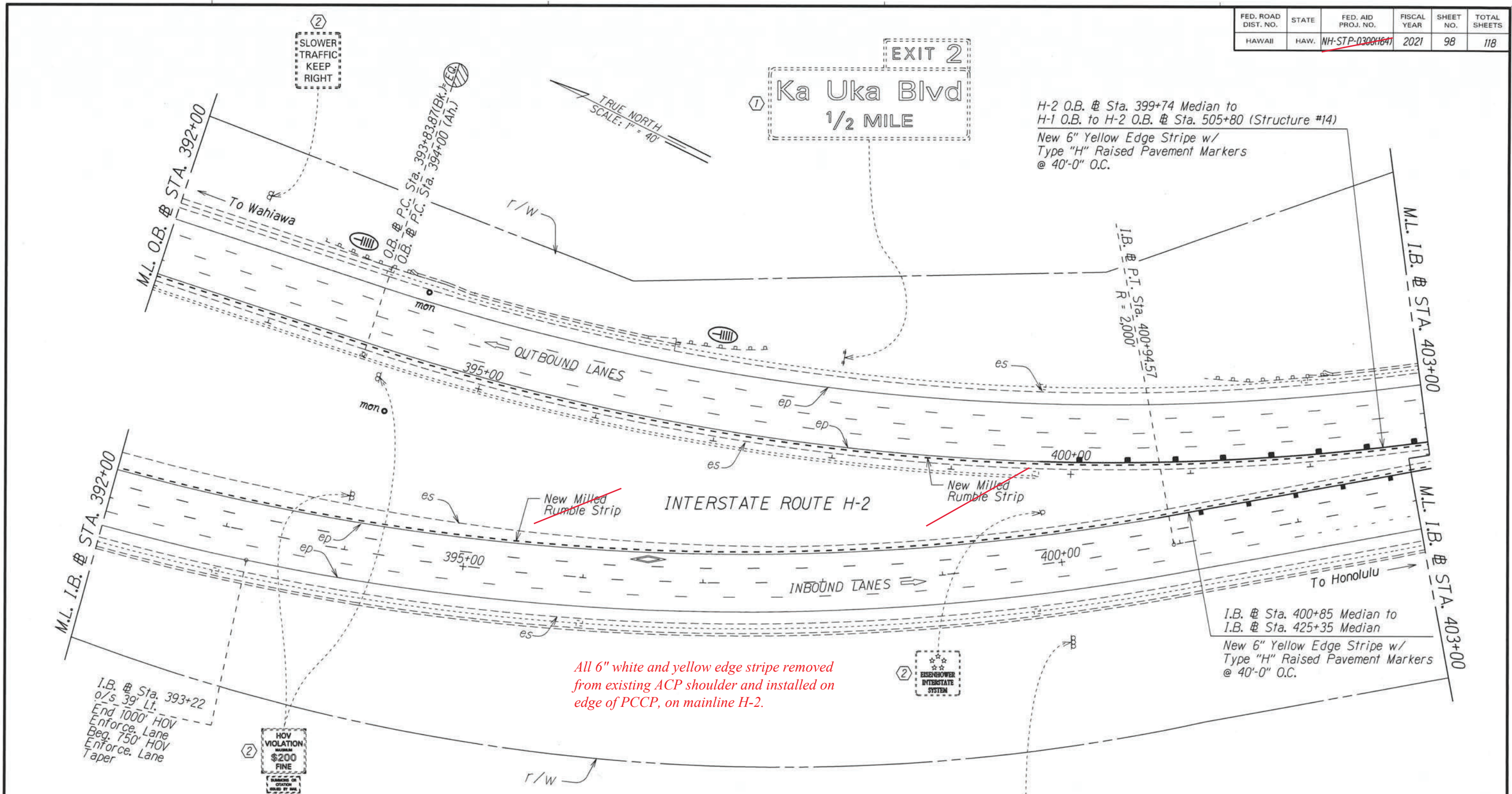
~~Guardrail and Shoulder Improvements~~
Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T39 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
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	98	118



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

2 EISENHOWER INTERSTATE SYSTEM

1 EAST 99 Leeward Community College

SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
DATE	8/12/2020

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. T59

I.B. # Sta. 382+42 Median to I.B. # Sta. 425+35 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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

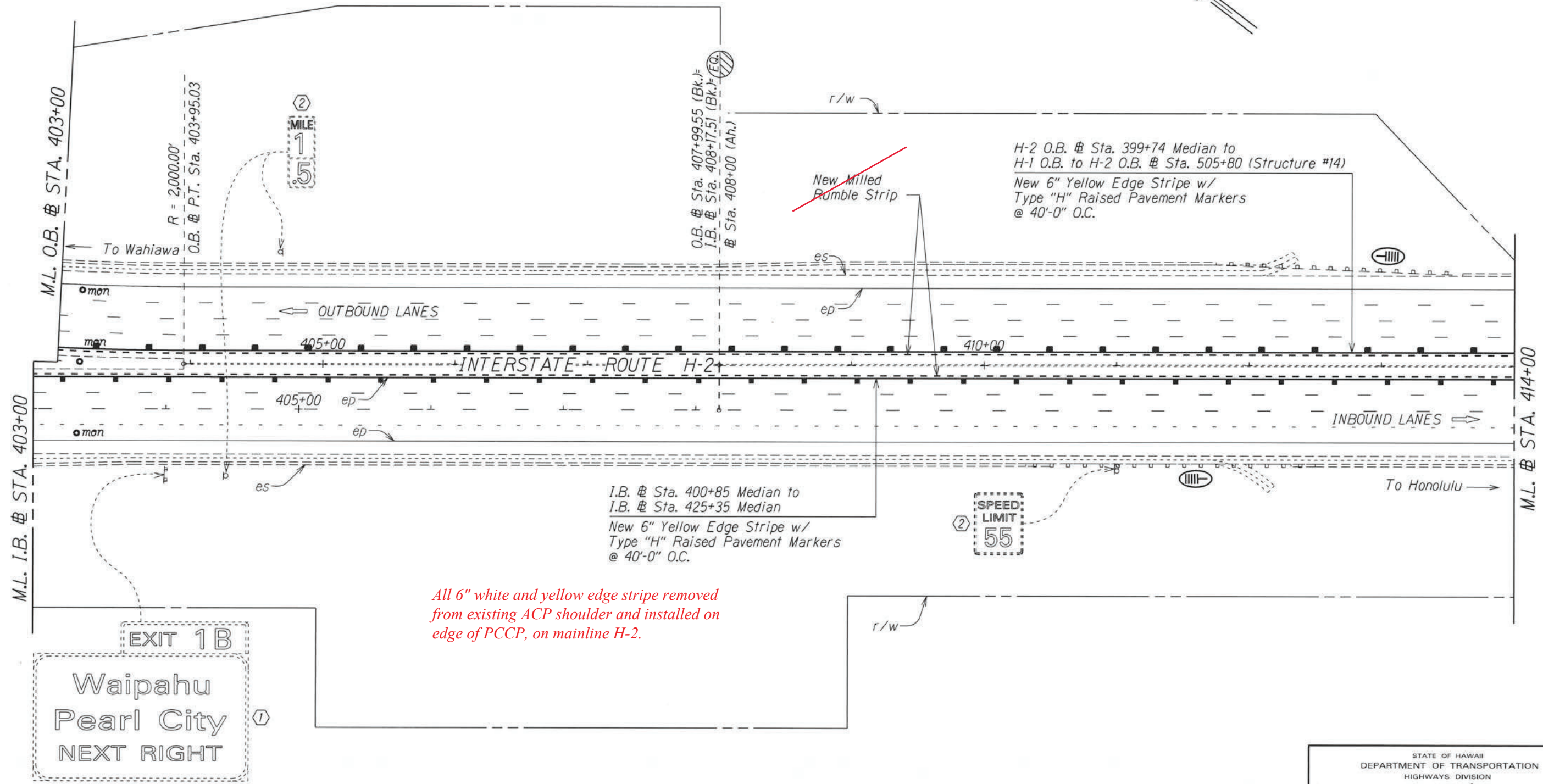
SHEET No. T40 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	99	118

O.B. Sta. 378+70 Median to O.B. Sta. 440+20 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

I.B. Sta. 382+42 Median to I.B. Sta. 425+35 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
DESIGNED BY	
QUANTITIES 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.

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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. 741 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	100	118

①	Ka Uka Blvd	1
①	Mililani	4
①	Wahiawa	7

①
Wheeler AAF 6
Schofield Bks 8

H-2 O.B. @ Sta. 399+74 Median to
H-1 O.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.

I.B. @ Sta. 400+85 Median to
I.B. @ Sta. 425+35 Median
New 6" Yellow Edge Stripe w/
Type "H" Raised Pavement Markers
@ 40'-0" O.C.

All 6" white and yellow edge stripe removed
from existing ACP shoulder and installed on
edge of PCCP, on mainline H-2.

O.B. @ Sta. 378+70 Median to O.B. @ Sta. 440+20 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

I.B. @ Sta. 382+42 Median to I.B. @ Sta. 425+35 Median
Install Shoulder Milled Rumble Strip; See Detail on
Plan Sheet No. T59

Installation of Enhanced Pavement Marking and New
Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

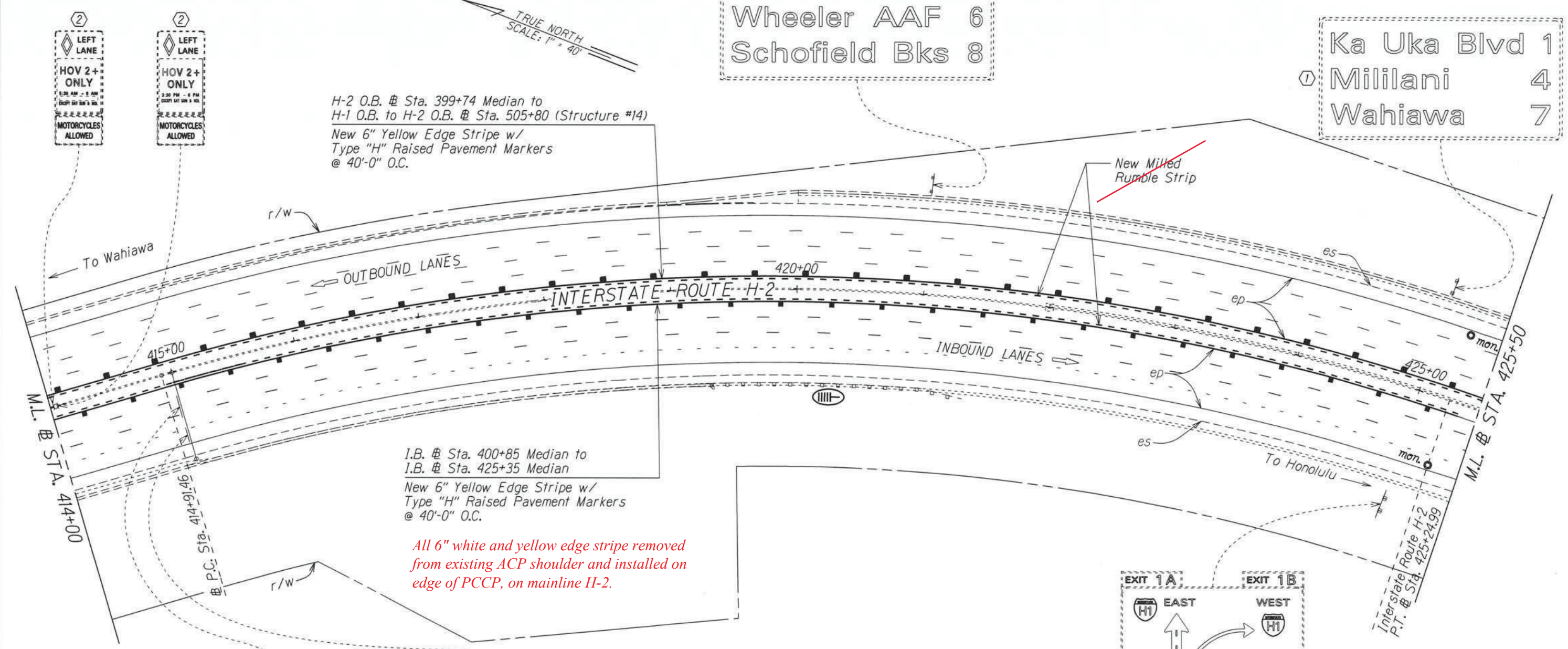
PAVEMENT MARKING & SIGNING PLAN

~~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. 742 OF 59 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

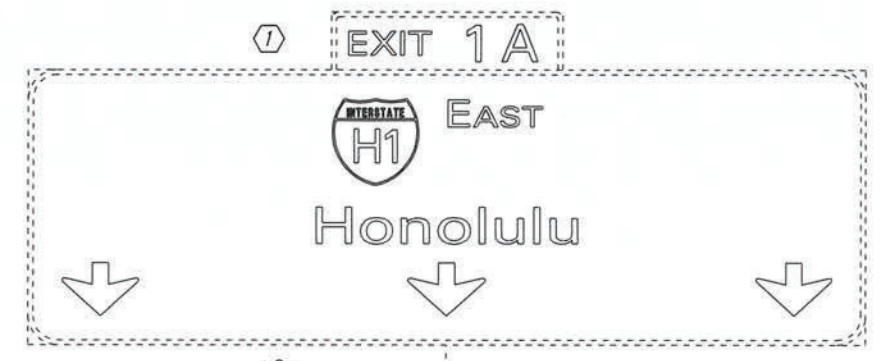
Note:
Pavement Marking are for Reference Only and
are to Remain as Existing. Unless Otherwise
Called as New Pavement Marking and Shall Be
Paid for Under Various Contract Items.

"AS-BUILT"

SURVEY PLOTTED BY: DATE: _____
 DRAWN BY: _____
 NOTE BOOK NO. _____
 DESIGNED BY: _____
 QUANTITIES BY: _____
 CHECKED BY: _____

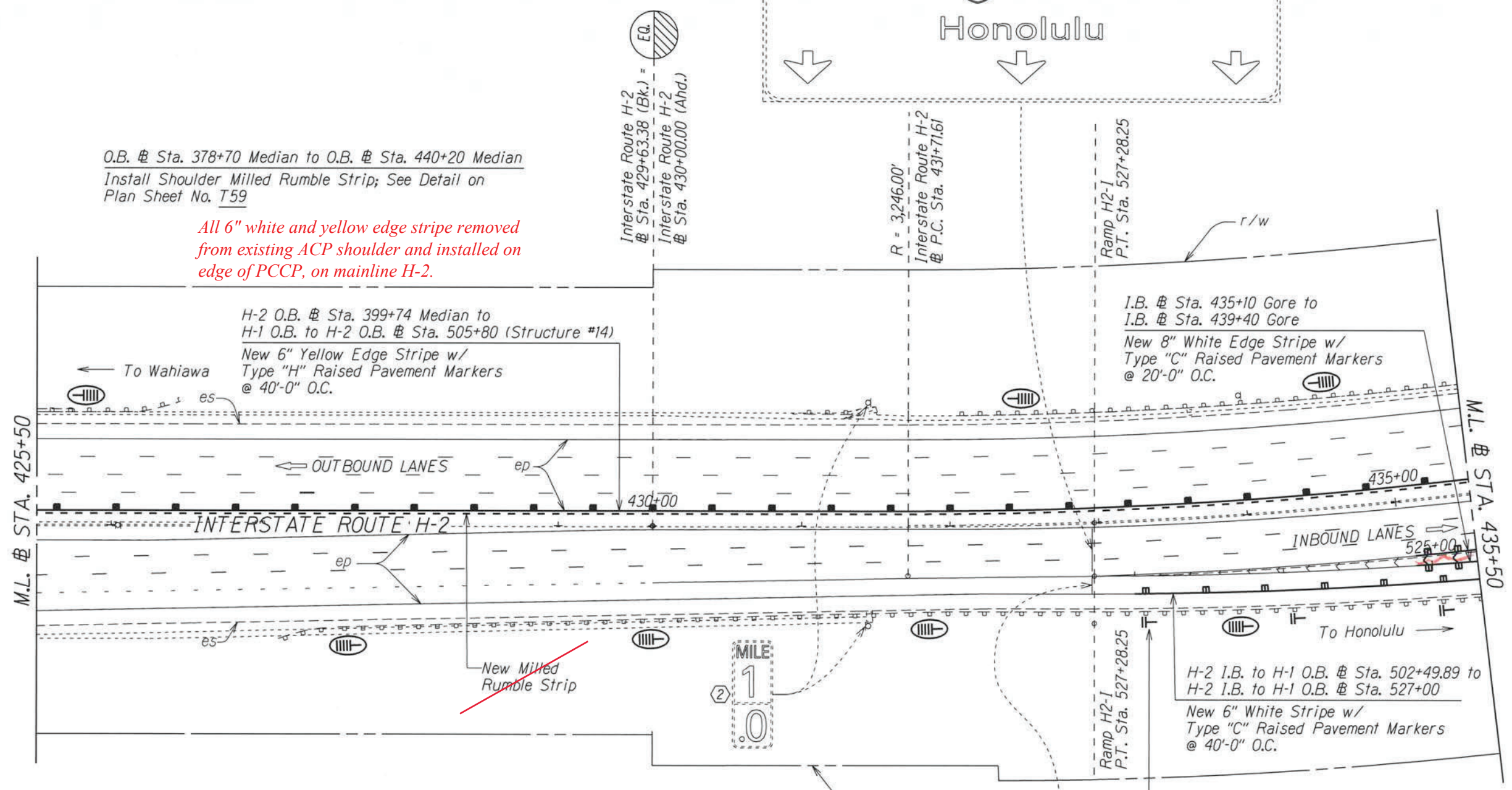
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	101	118

TRUE NORTH
SCALE: 1" = 40'



O.B. Sta. 378+70 Median to O.B. Sta. 440+20 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.



- 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 "H2-1" (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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
DATE	
ORIGINAL PLAN	

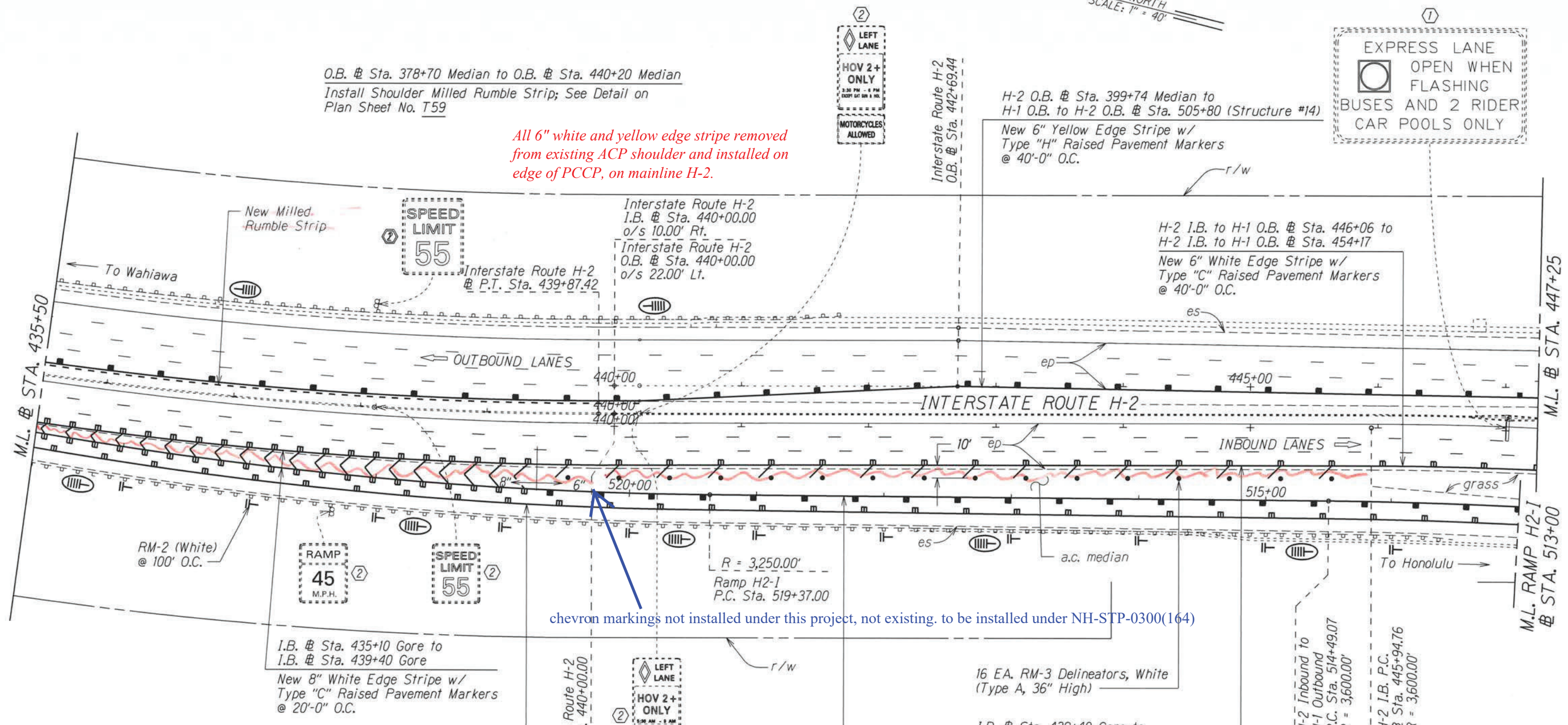
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	102	118

TRUE NORTH
SCALE: 1" = 40'

O.B. @ Sta. 378+70 Median to O.B. @ Sta. 440+20 Median
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.



chevron markings not installed under this project, not existing, to be installed under NH-STP-0300(164)

- 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 "H2-1" (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

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)~~

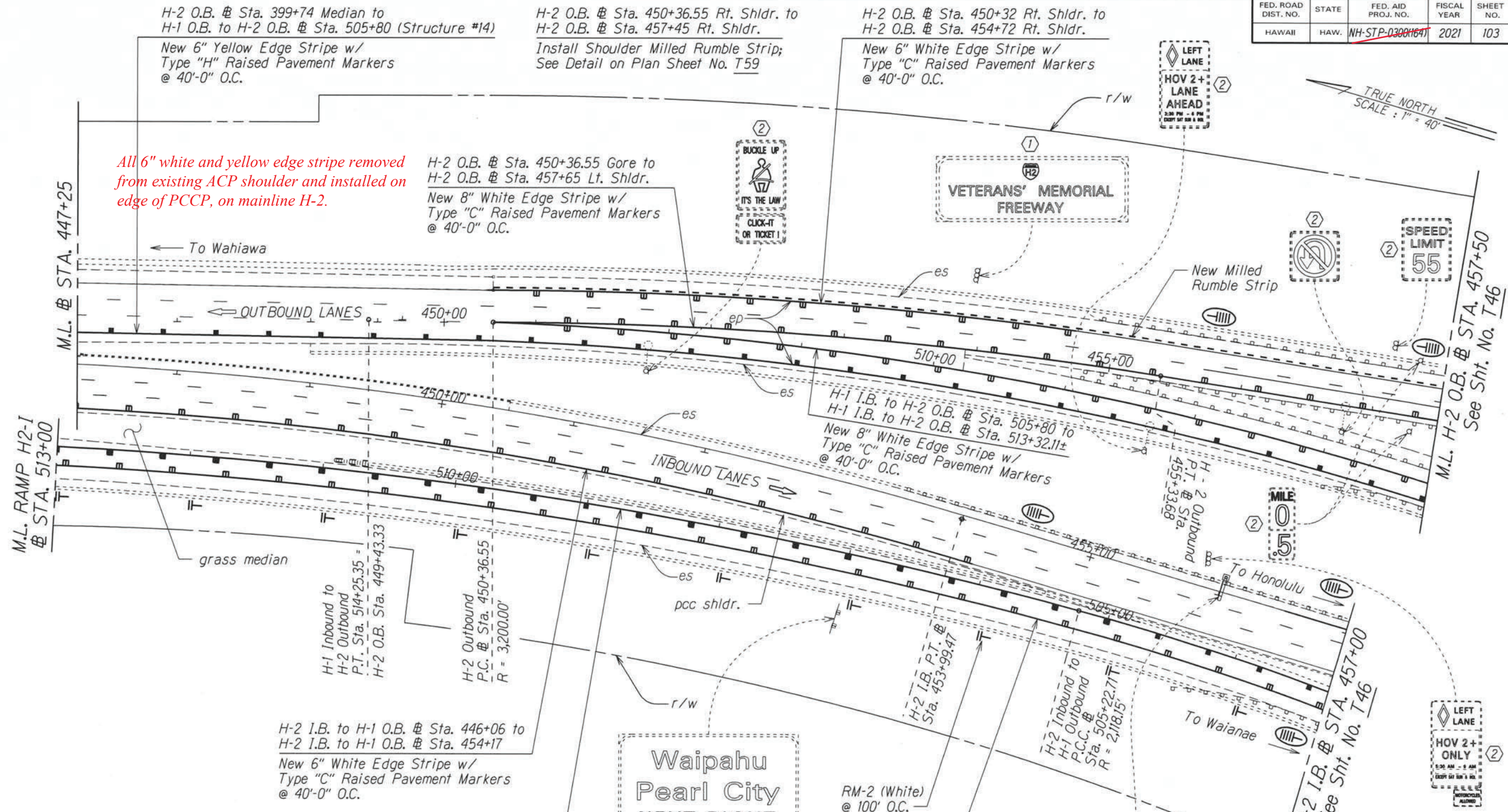
Scale: 1" = 40' Date: Aug, 2020

SHEET No. T44 OF 59 SHEETS

"AS-BUILT"

SURVEY PLOTTED BY: _____ DATE: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 QUANTITIES BY: _____
 NOTE BOOK NO. _____
 FILE NO. _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	103	118



All 6" white and yellow edge stripe removed from existing ACP shoulder and installed on edge of PCCP, on mainline H-2.

H-2 O.B. @ Sta. 399+74 Median to H-1 O.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.

H-2 O.B. @ Sta. 450+36.55 Rt. Shldr. to H-2 O.B. @ Sta. 457+45 Rt. Shldr.
Install Shoulder Milled Rumble Strip; See Detail on Plan Sheet No. T59

H-2 O.B. @ Sta. 450+32 Rt. Shldr. to H-2 O.B. @ Sta. 454+72 Rt. Shldr.
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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.

H-1 I.B. to H-2 O.B. @ Sta. 505+80 to H-1 I.B. to H-2 O.B. @ Sta. 513+32.11±
New 8" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

H-2 I.B. to H-1 O.B. @ Sta. 446+06 to H-2 I.B. to H-1 O.B. @ Sta. 454+17
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.

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.

H-2 I.B. to H-1 O.B. @ Sta. 502+49.89 to H-2 I.B. to H-1 O.B. @ Sta. 527+00
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 "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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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)

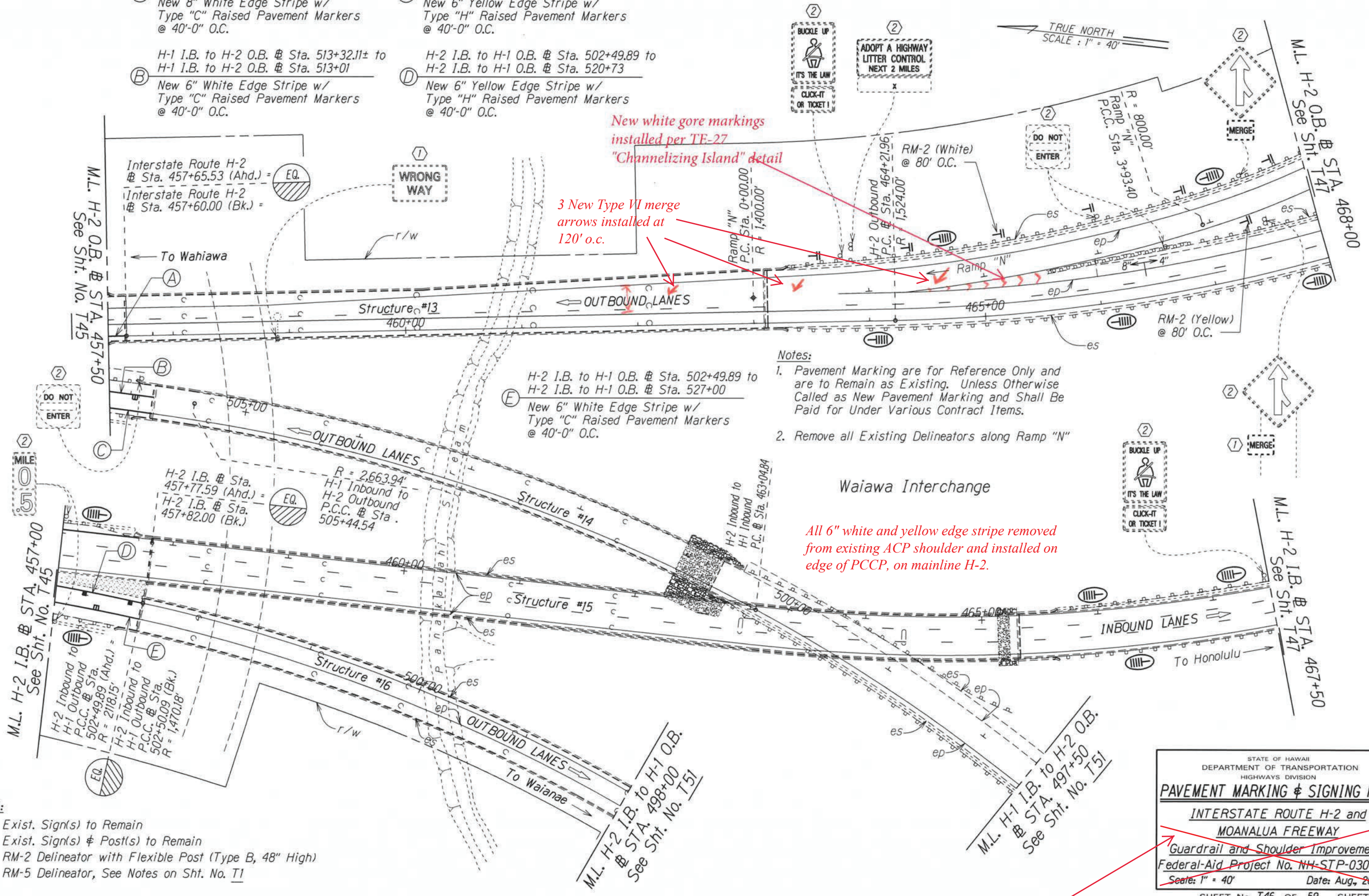
Scale: 1" = 40' Date: Aug, 2020

DESIGNED BY	DATE
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CHECKED BY	
QUANTITIES BY	
DATE	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	104	118

- (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.
- (E) H-2 I.B. to H-1 O.B. @ Sta. 502+49.89 to H-2 I.B. to H-1 O.B. @ Sta. 527+00
New 6" White Edge Stripe w/ Type "C" Raised Pavement Markers @ 40'-0" O.C.



- Notes:
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 - Remove all Existing Delineators along Ramp "N"

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES 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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

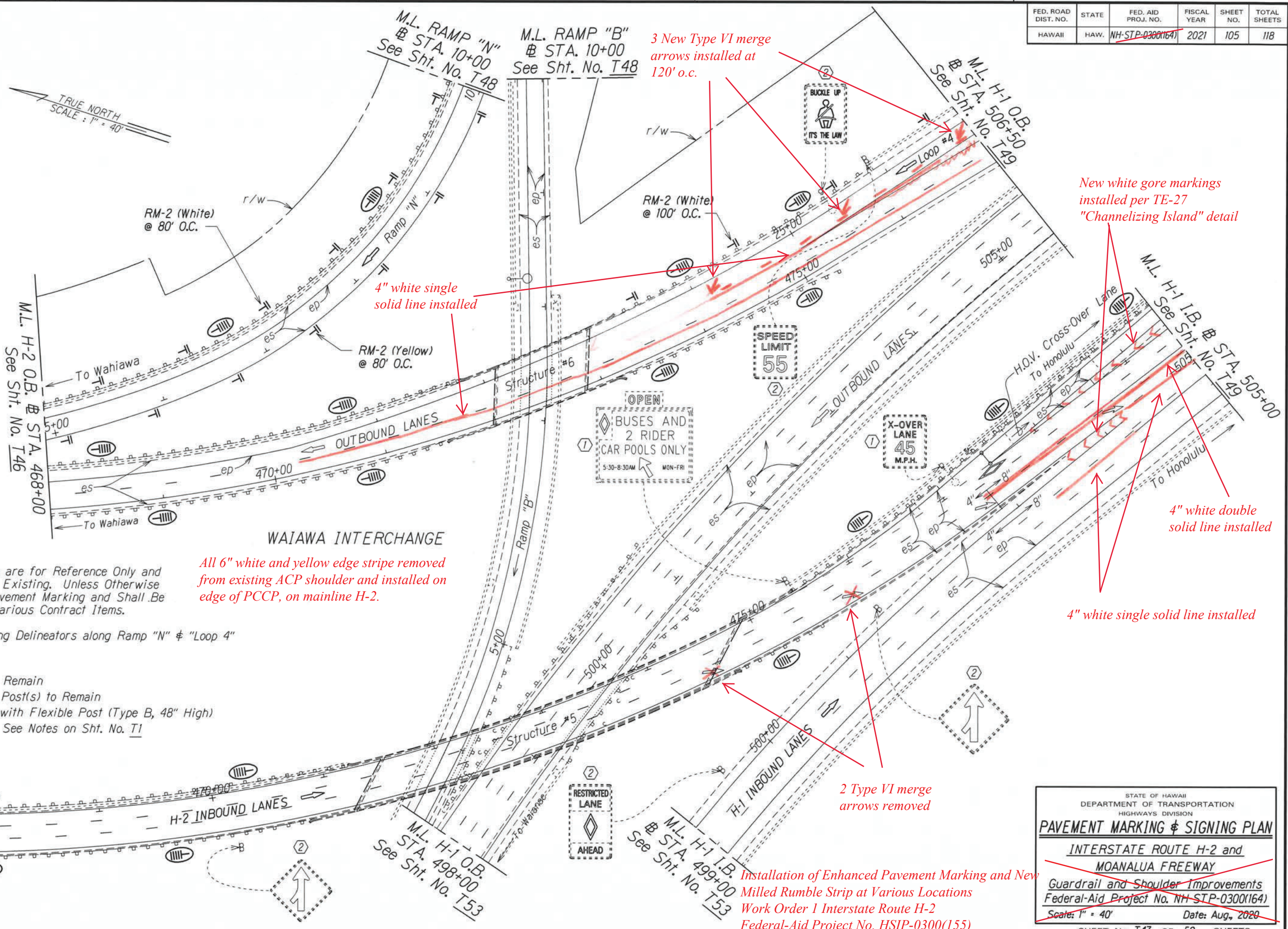
INTERSTATE ROUTE H-2 and
MOANALUA FREEWAY

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

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

SHEET No. T46 OF 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	105	118



3 New Type VI merge arrows installed at 120' o.c.

4" white single solid line installed

New white gore markings installed per TE-27 "Channelizing Island" detail

4" white double solid line installed

4" white single solid line installed

2 Type VI merge arrows removed

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)

- 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

M.L. H-2 I.B.
 @ STA. 467+50
 See Sht. No. T46

M.L. H-1 O.B.
 @ STA. 498+00
 See Sht. No. T53

M.L. H-1 I.B.
 @ STA. 499+00
 See Sht. No. T53

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)~~

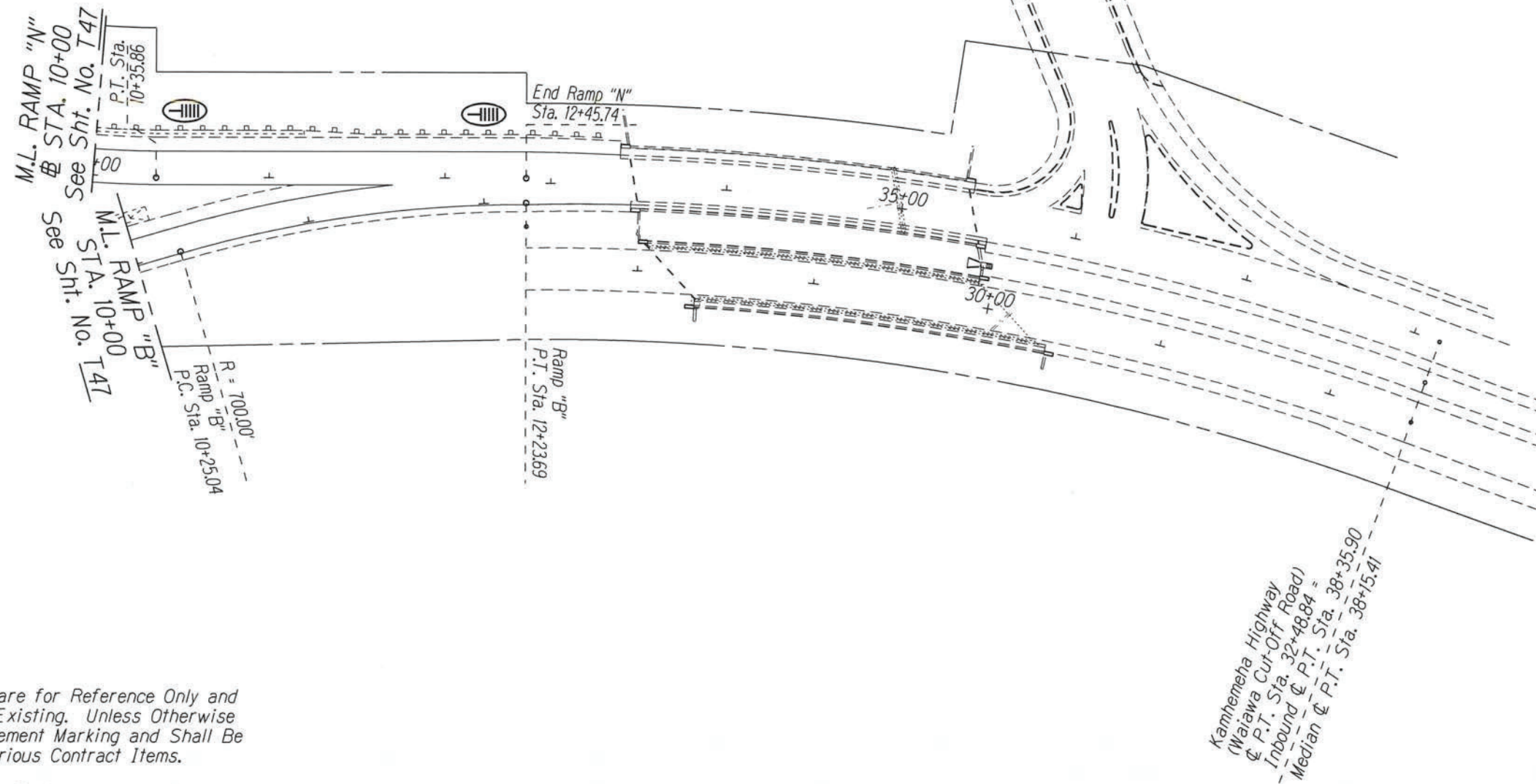
~~Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. T47 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	106	118

TRUE NORTH
SCALE: 1" = 40'



*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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 "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

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
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 59 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	107	118

- 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"

New white gore markings installed per TE-27
"Channelizing Island" detail

4" white single solid line installed

4" white single solid line installed

New yellow gore markings installed per TE-27
"Channelizing Island" detail

4" white double solid line installed

2 New Type VI merge arrows installed at 120' o.c.

Amend to read: HSIP-0300(155) WO1

END WORK AREA I
Project No. ~~NH-STP-0300(164)~~
H-1 O.B. @ Sta. 483+57.54 (H-2 I.B.)

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
DRAWN BY	
NOTE BOOK	
QUANTITIES 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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

~~Guardrail and Shoulder Improvements~~

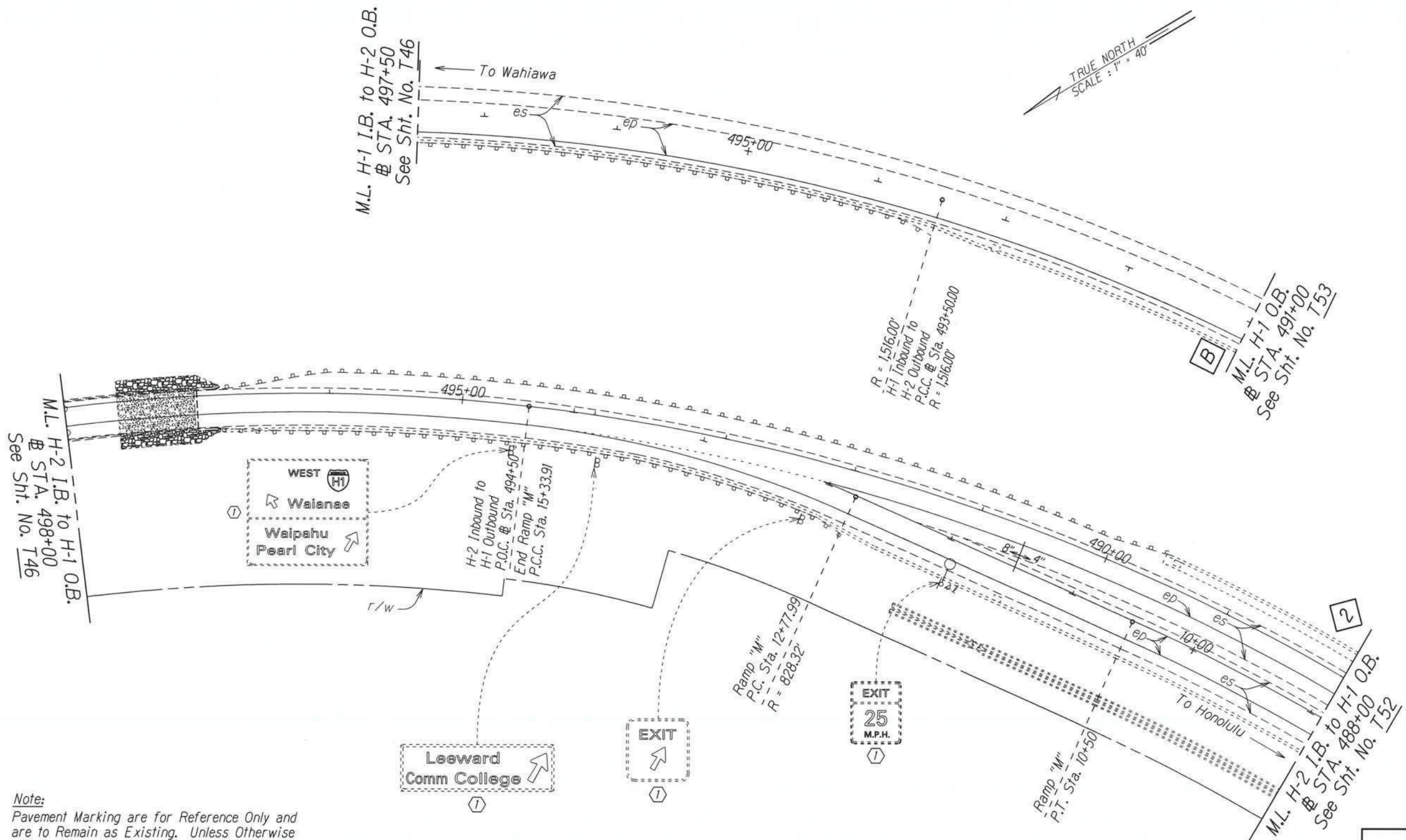
~~Federal-Aid Project No. NH-STP-0300(164)~~

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

SHEET No. 749 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	109	118



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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

SURVEY PLOTTED BY	DATE
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TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

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

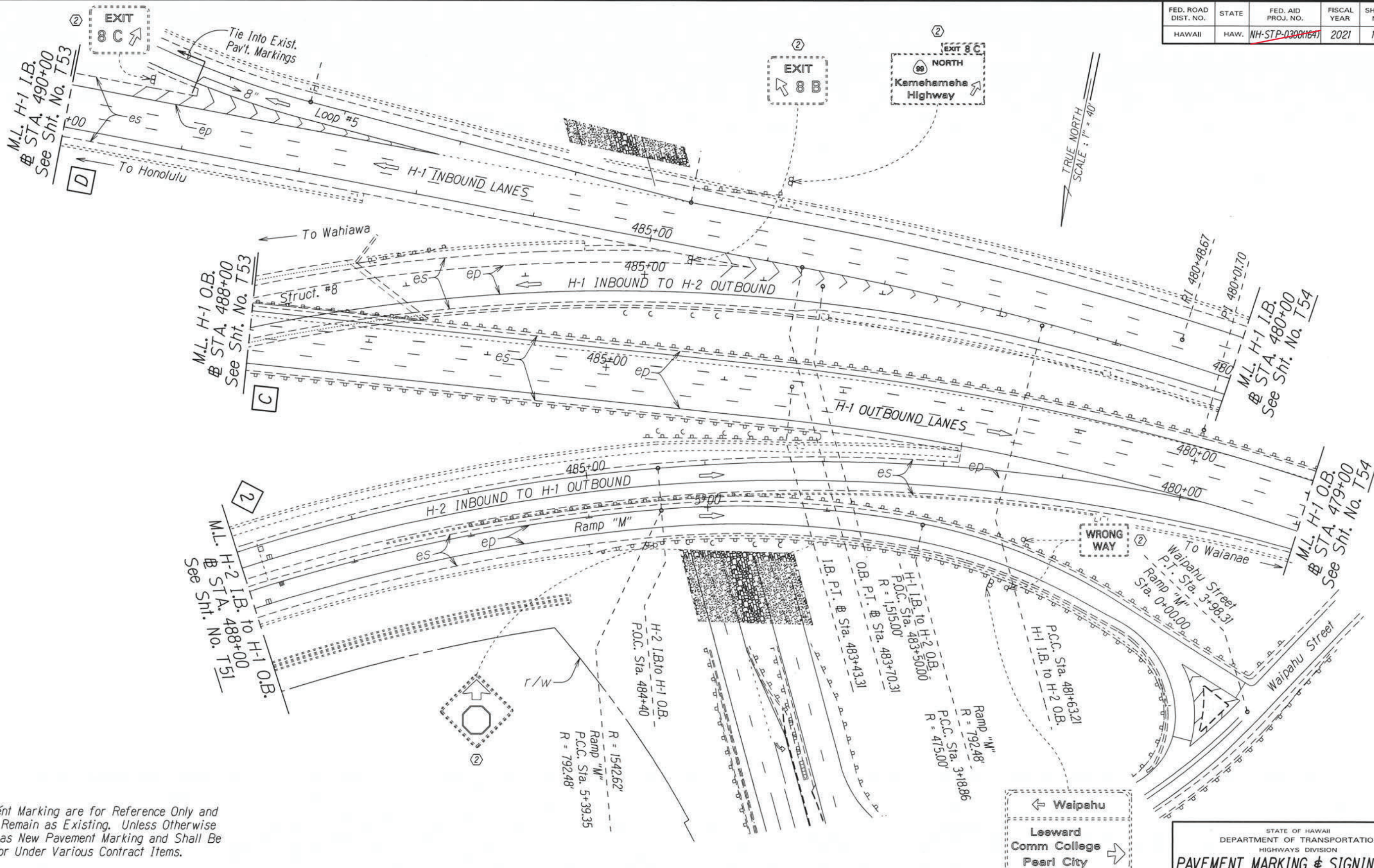
Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)

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

SHEET No. T51 OF 59 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	110	118



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

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)*

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)*

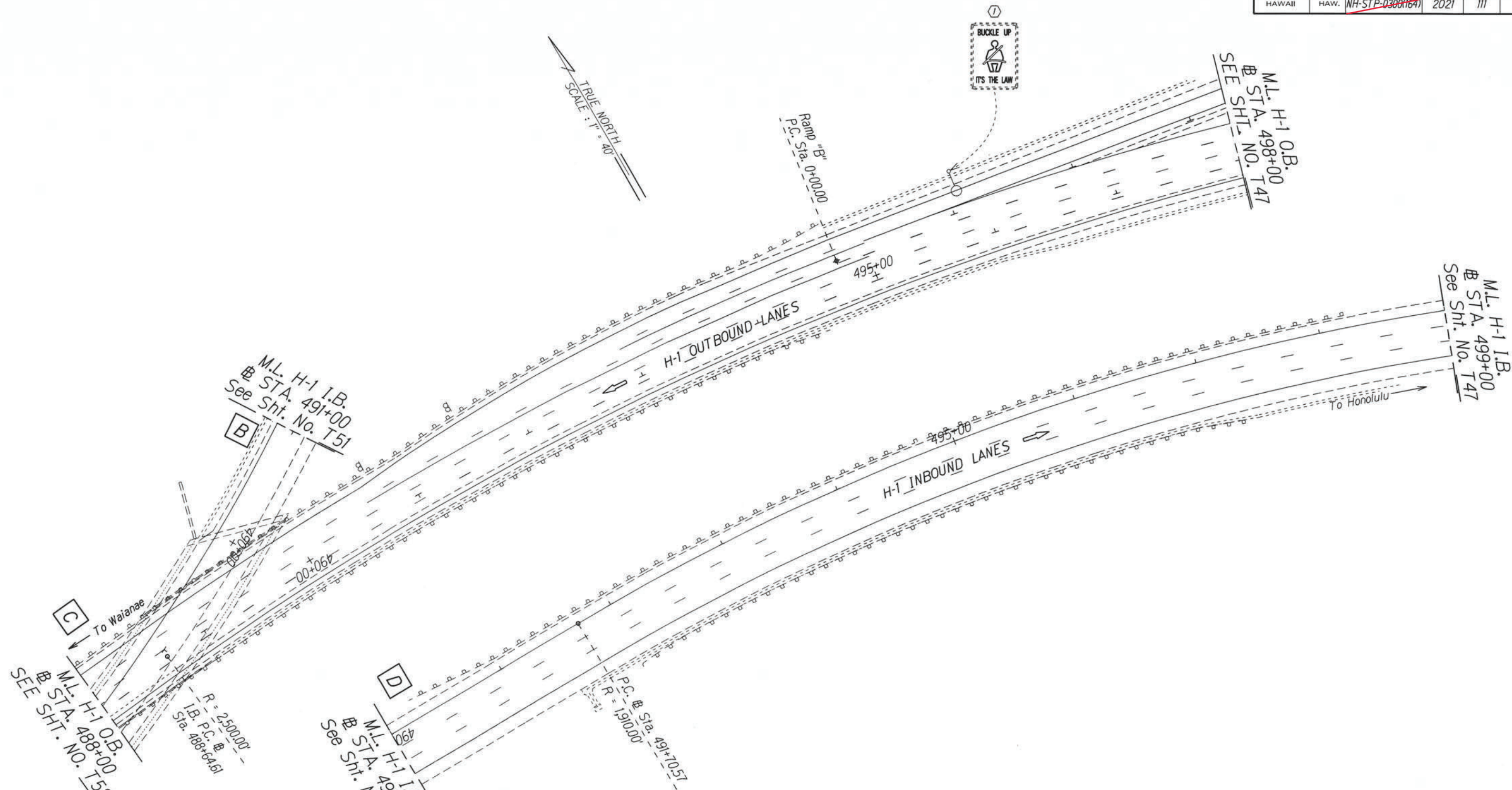
Scale: 1" = 40' Date: Aug., 2020

SHEET No. T52 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
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TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILE	
DATE	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	111	118



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

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)*

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

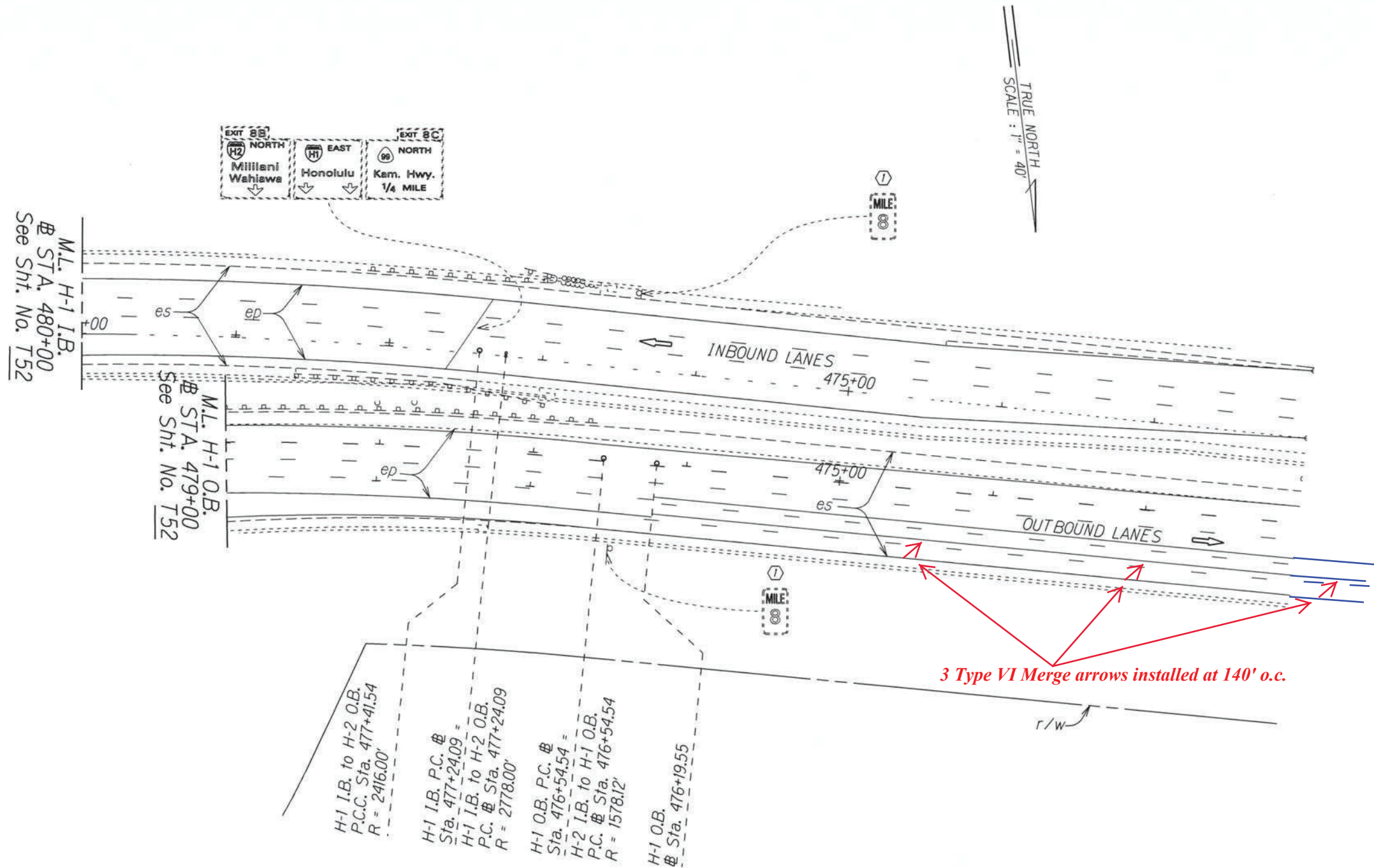
~~INTERSTATE ROUTE H-2 and
MOANALUA FREEWAY
Guardrail and Shoulder Improvements
Federal-Aid Project No. NH-STP-0300(164)
Scale: 1" = 40' Date: Aug., 2020~~

SHEET No. 753 OF 59 SHEETS

"AS-BUILT"

DATE	
SURVEY PLOTTED BY	
DRAWN 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	112	118



3 Type VI Merge arrows installed at 140' o.c.

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)
 - RM-5 Delineator, See Notes on Sht. No. T1

*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)*

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~~

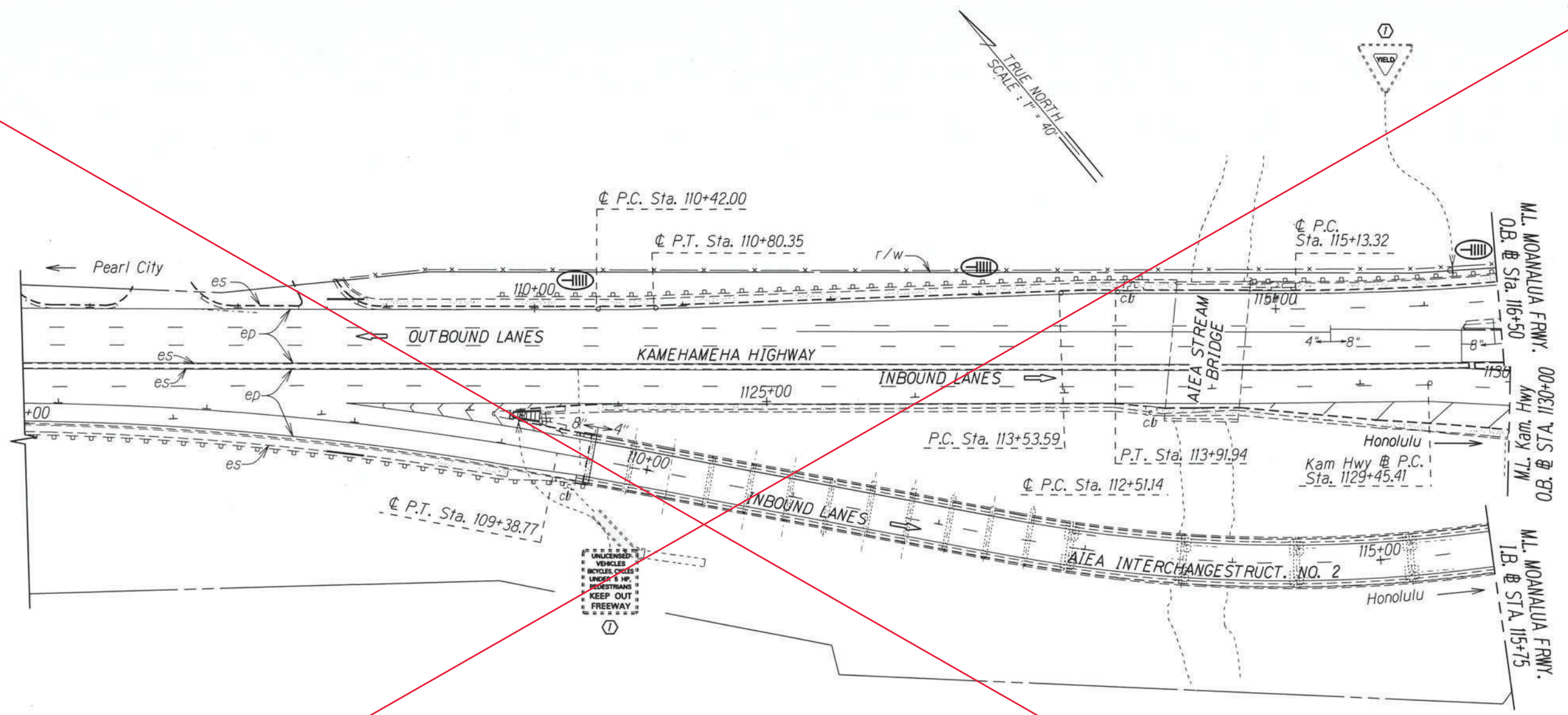
SHEET No. T54 OF 59 SHEETS

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	113	118

Delete sheet, no work occurred on Moanalua Freeway



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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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)~~

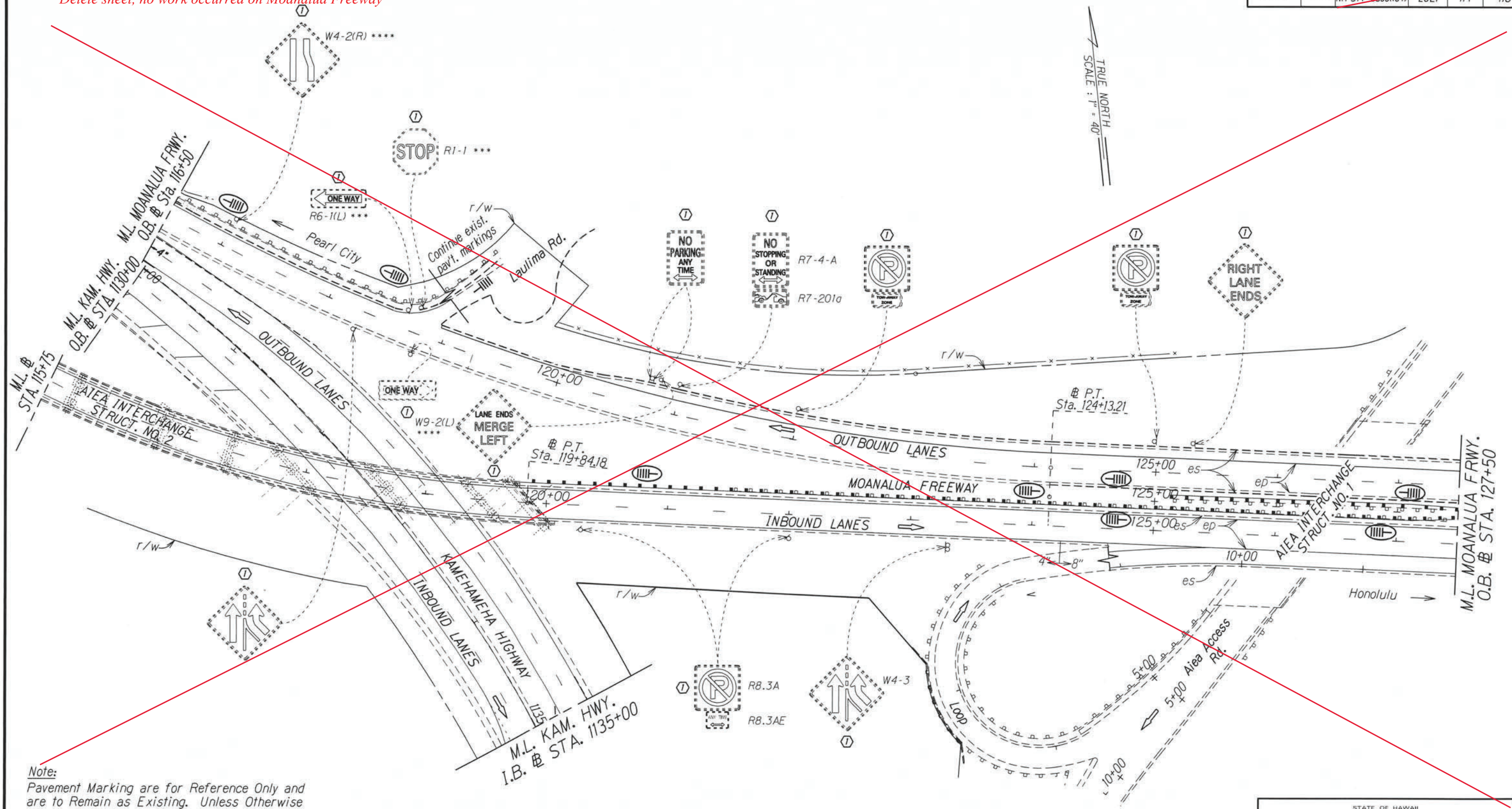
Scale: 1" = 40' Date: Aug., 2020

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"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	114	118

Delete sheet, no work occurred on Moanalua Freeway



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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

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

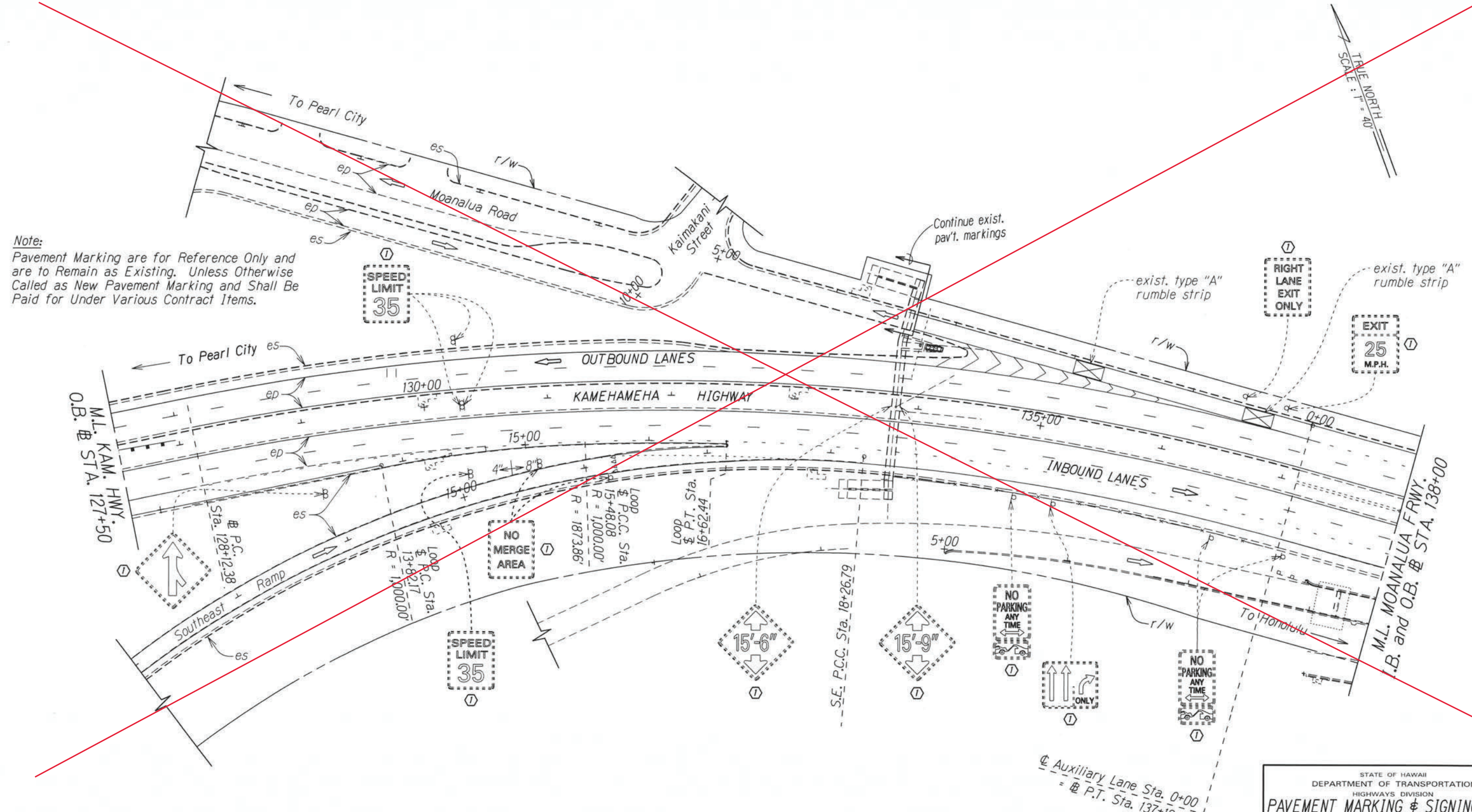
SHEET No. 756 OF 59 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(155)	2021	115	118

Delete sheet, no work occurred on Moanalua Freeway



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
DRAWN BY	
DESIGNED BY	
QUANTITIES 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

Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
Work Order 1 Interstate Route H-2
Federal-Aid Project No. HSIP-0300(155)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

INTERSTATE ROUTE H-2 and
MOANALUA FREEWAY

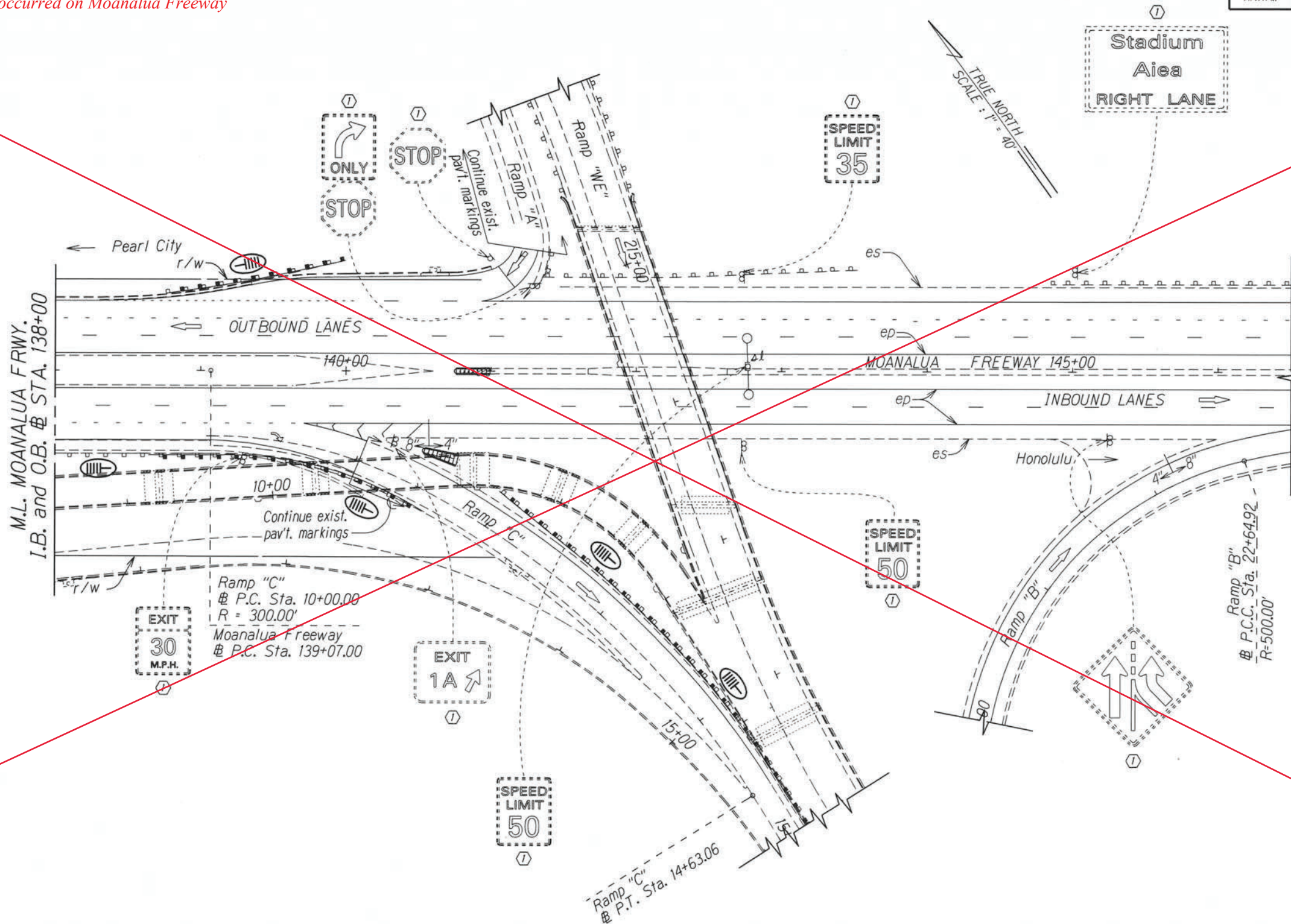
Guardrail and Shoulder Improvements
Federal-Aid Project No. IM-STP-0300(106)

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

"AS-BUILT"

Delete sheet, no work occurred on Moanalua Freeway

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-STP-0300(164)	2021	116	118



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
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*Installation of Enhanced Pavement Marking and New Milled Rumble Strip at Various Locations
 Work Order 1 Interstate Route H-2
 Federal-Aid Project No. HSIP-0300(155)*

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. T58 OF 59 SHEETS

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

"AS-BUILT"