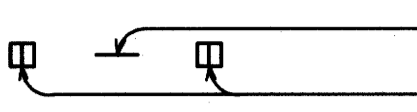
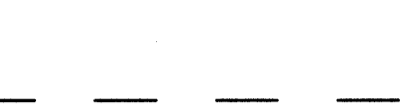

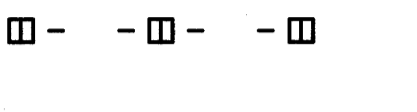

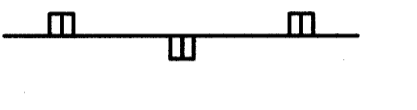


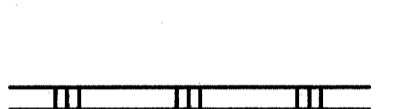


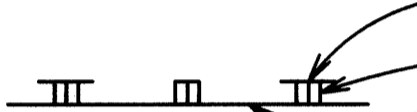

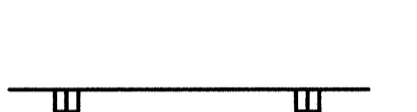

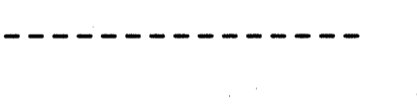
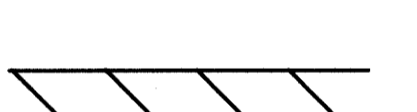
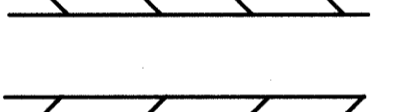



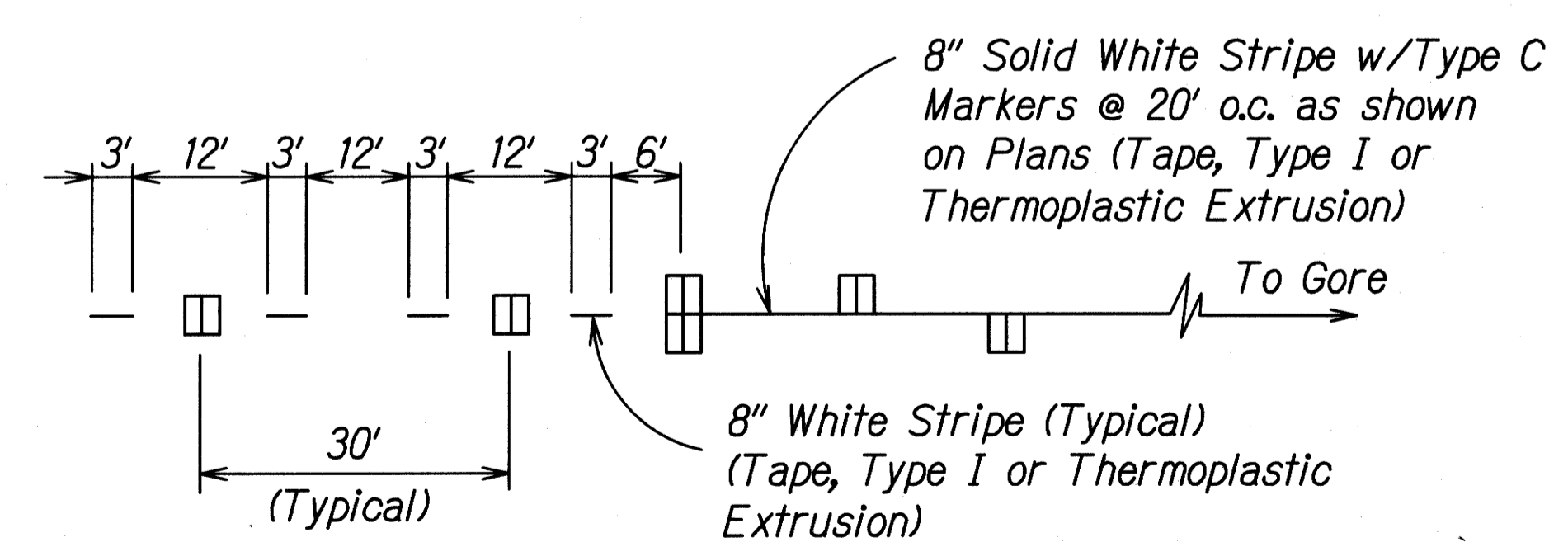
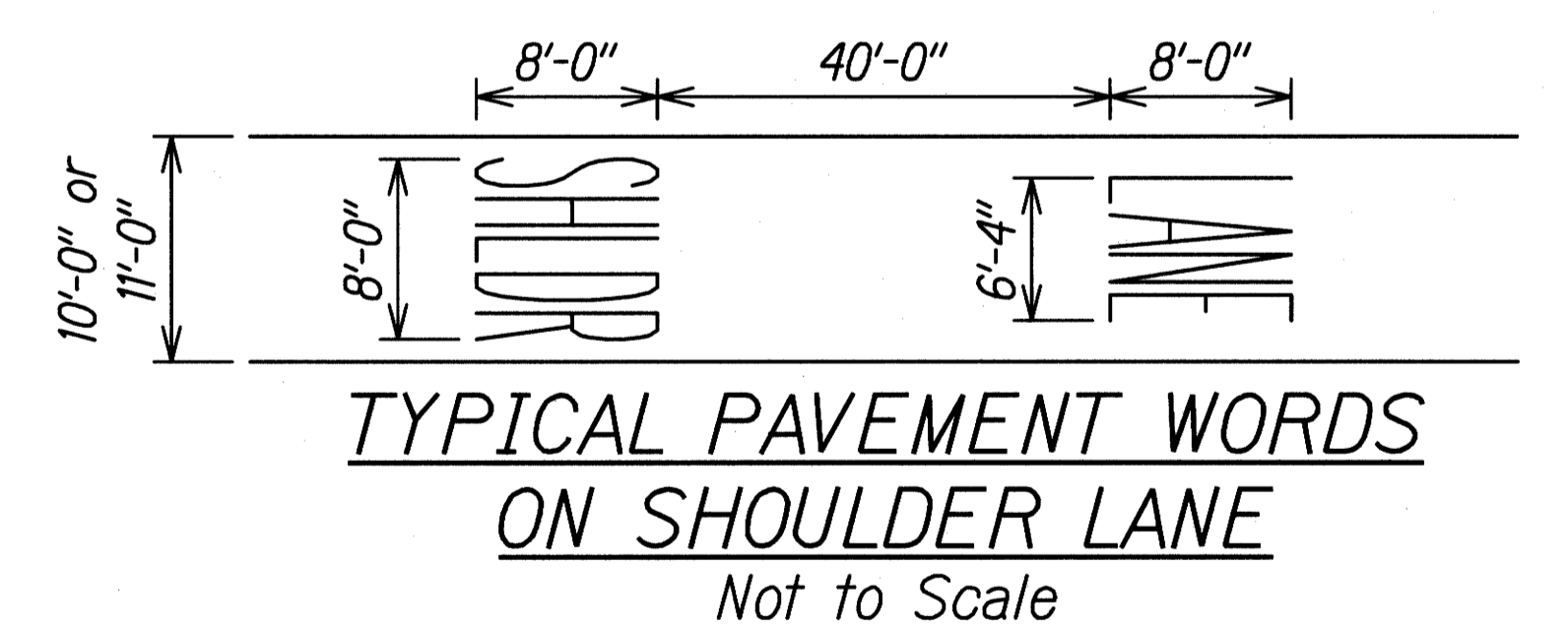
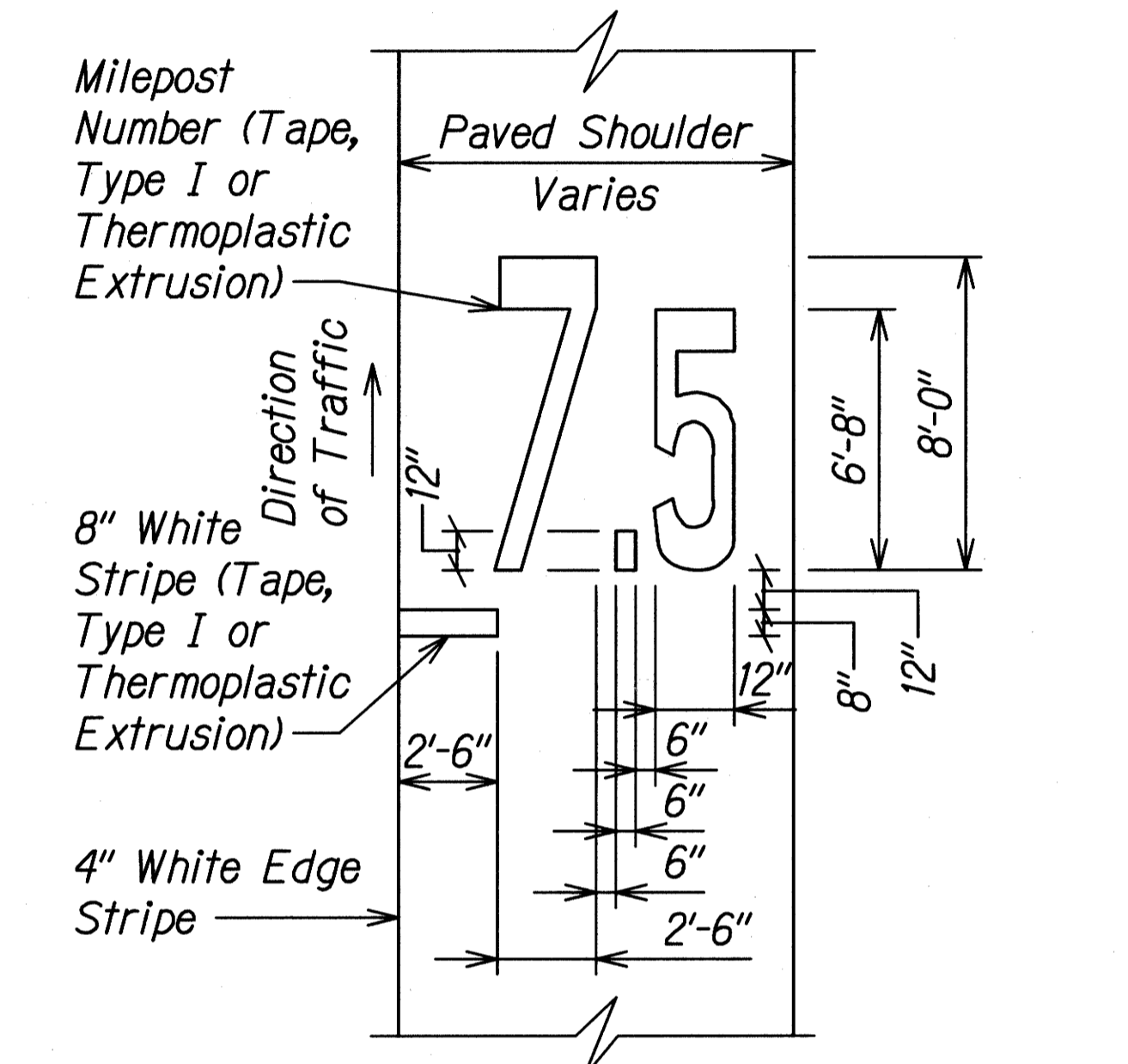
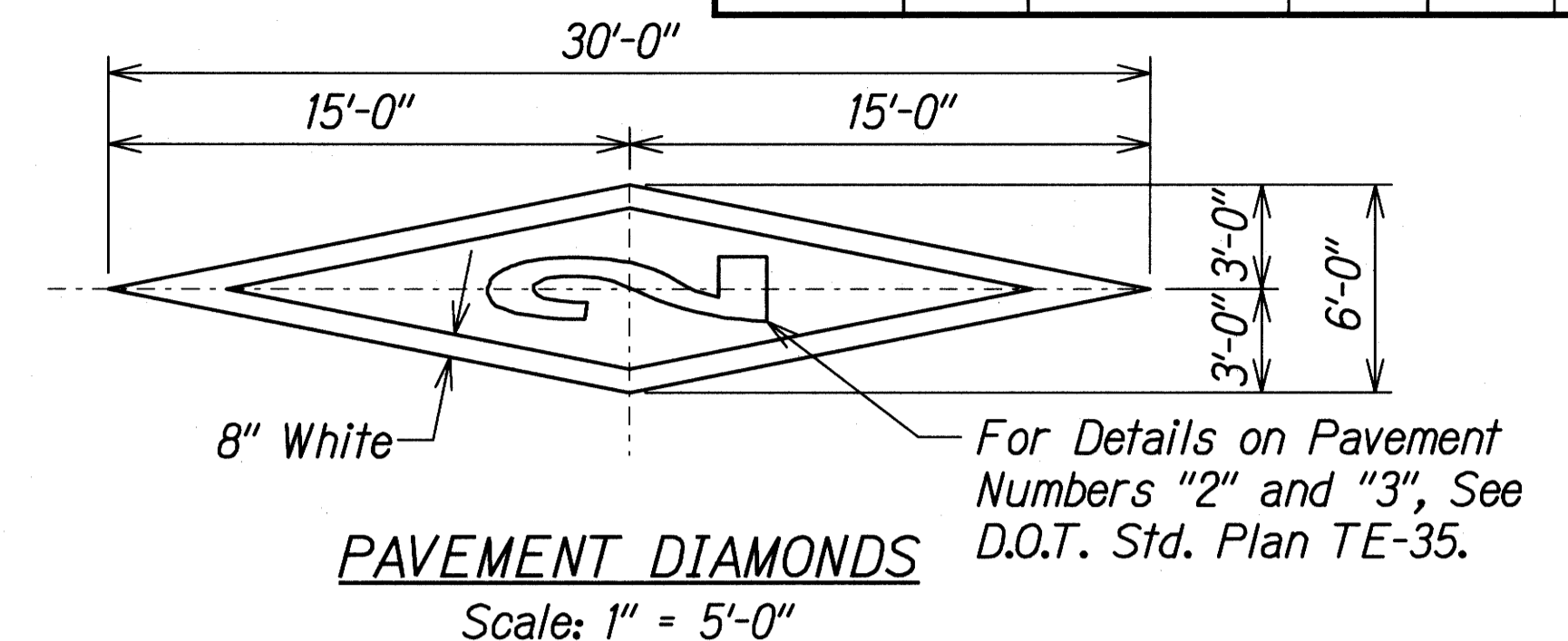
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	101	241

NOTES


- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. The costs shall be incidental to the various pavement marking items.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape's manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- The Contractor shall erect advanced construction warning signs at the beginning and at the end of the project site. Construction warning signs shall be placed as indicated on the plans or as directed by the Engineer. The signs shall be kept in place for the duration of the project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645 - Work Zone Traffic Control. The advanced construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean and deliver the signs and posts as directed by the Engineer of the project.
- Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- Backing for all new regulatory and warning signs shall not be spliced.
- All sign panels shall conform to Section 630, 631 and 632 of Special Provisions, DOT standard plans, and the latest editions and amendments of the following FHWA publications:
 - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
- Removal of existing signs, delineators and posts, as directed by the Engineer or as shown on the plans, shall be considered incidental to the various signing items.
- Removed signs and posts shall be delivered to a State Highways baseyard as directed by the Engineer.
- Contractor shall replace all Reflector Markers shown on the plans.
- For Thermoplastic Stripe See Detail on Sht. SS-2.

LEGEND

-  White Profile Thermoplastic Stripe @ 40'-0" o.c.
-  Type C Raised Pavement Markers @ 40'-0" o.c.
-  4" Wide x 10'-0" Long White Stripe @ 20'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)
-  8" White Stripe with Type C Raised Pavement Markers @ 30'-0" o.c. (Tape, Type I or Thermoplastic Extrusion) See Lane Drop Marking Detail below
-  8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
-  4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  Lane Change Restriction Marking
4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 20'-0" o.c.
4" White Stripe (Tape, Type I or Thermoplastic Extrusion)
-  4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
-  4" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)
-  Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)
-  Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)
-  Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)
-  Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)
-  Pavement Word (Tape, Type III or Thermoplastic Extrusion)
-  4 Each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'-0" o.c.
Type H Raised Pavement Markers (Reflective Surface facing no-passing direction)
4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)
-  Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)
-  4" White Edge Stripe w/ Type C Markers @ 40' o.c. Shoulder Milled Rumble Strip See Typical Detail on Sheet T---
-  4" Yellow Edge Stripe w/ Type H Markers @ 40' o.c. Shoulder Milled Rumble Strip See Typical Detail on Sheet T---



DESIGNED BY	DATE
PLANNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *Gerald D. Andrade* 04/30/20
EXPIRATION DATE OF THE LICENSE

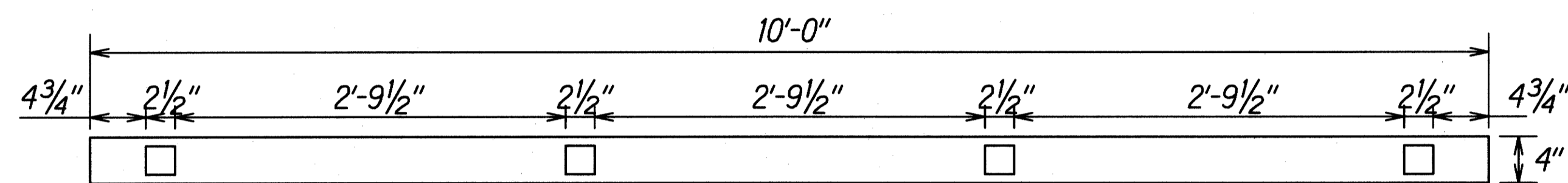
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKINGS
NOTES AND LEGEND

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

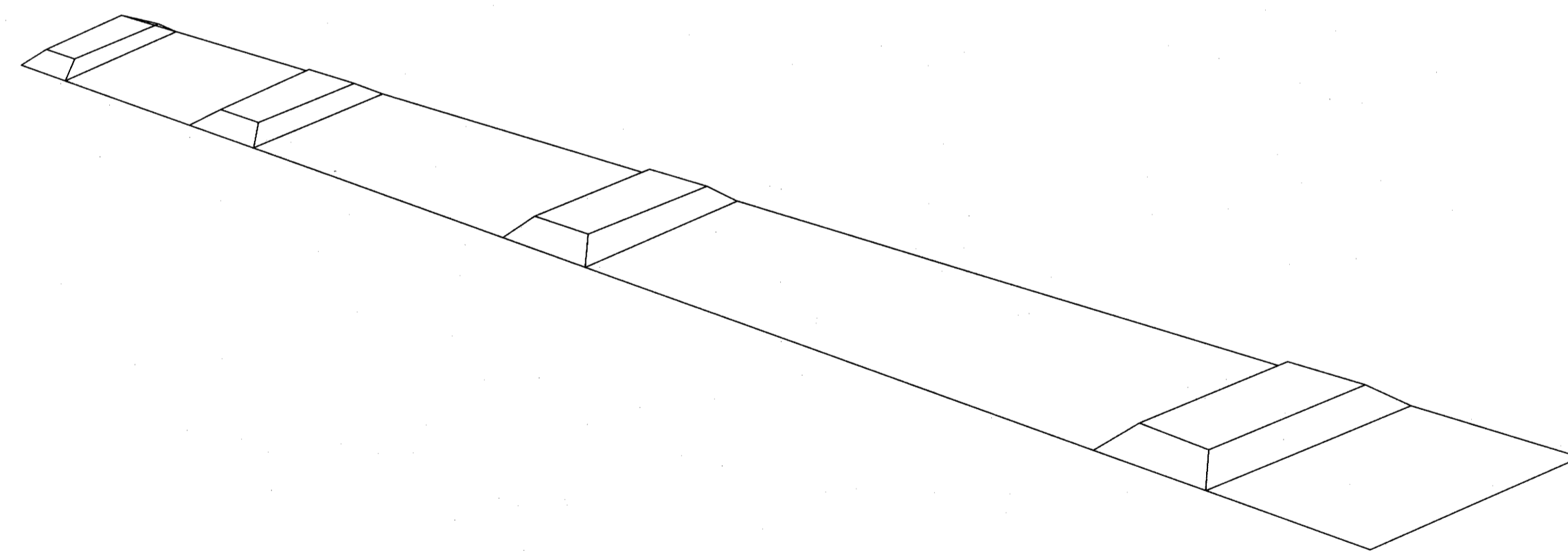
Scale: None Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	102	241

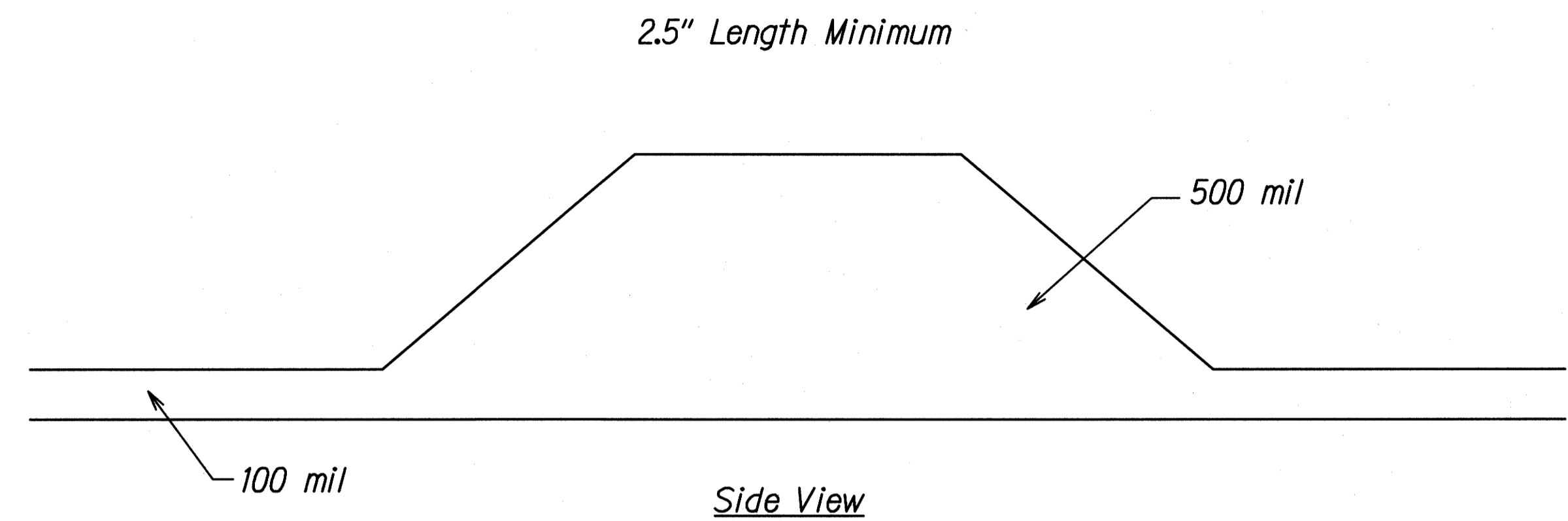


Top View
Lane Line

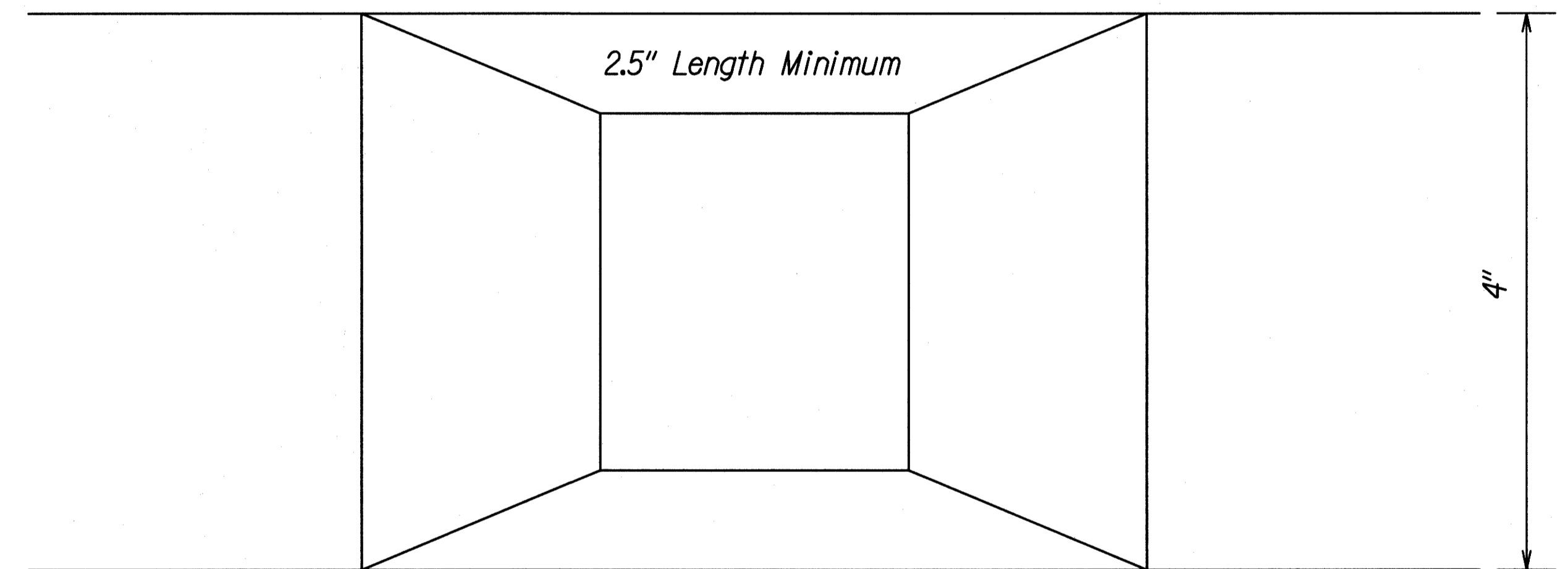
Profiles placed on 36" o.c.
500mil height, including 100 mil baseline.
Width equal to approximately baseline width.



Perspective View



Side View



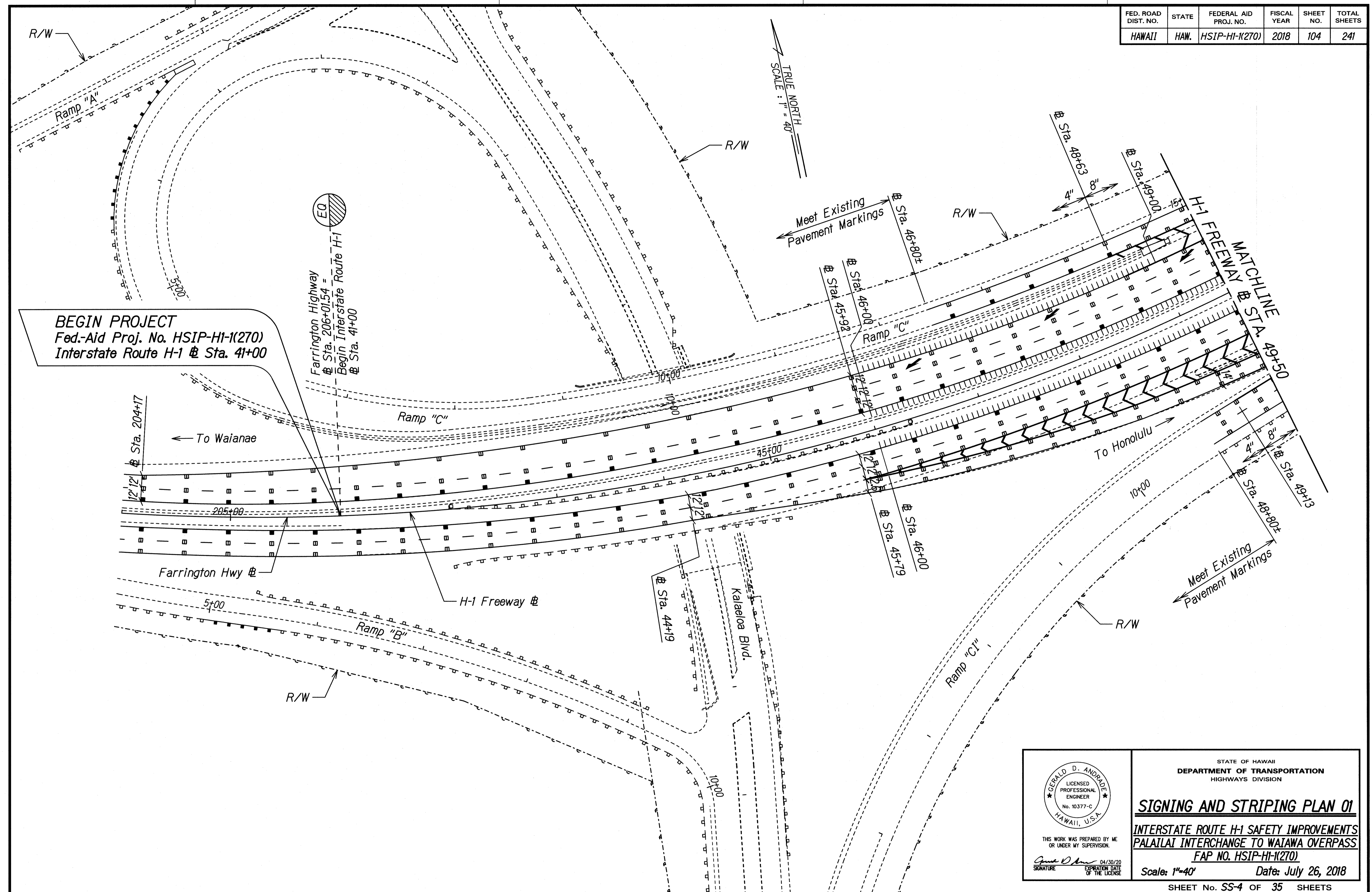
Top View

PROFILED THERMOPLASTIC STRIPING
Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
142.may	DESIGNED BY	
N. @mains/m/s	QUANTITIES BY	
	CHECKED BY	

<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.</p> <p>Signature: <i>Gerald D. Andrade</i> 04/30/20 SIGNATURE EXPIRATION DATE OF THE LICENSE</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>PROFILED THERMOPLASTIC STRIPE DETAIL</p> <p>INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS PALAILAI INTERCHANGE TO WAIAWA OVERPASS FAP NO. HSIP-HI-1(270)</p> <p>Scale: As Shown Date: July 26, 2018</p>
	<p>SHEET No. SS-2 OF 35 SHEETS</p>

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	104	241



BEGIN PROJECT
 Fed-Aid Proj. No. HSIP-HI-1(270)
 Interstate Route H-1 @ Sta. 41+00

EO
 Farrington Highway
 @ Sta. 206+01.54 =
 Begin Interstate Route H-1
 @ Sta. 41+00

← To Waianae
 Sta. 204+17

To Honolulu
 Sta. 49+13

Meet Existing
 Pavement Markings

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

GERALD D. ANDRZEJ
 LICENSED PROFESSIONAL ENGINEER
 No. 10377-C
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrzej
 SIGNATURE

04/30/20
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 01

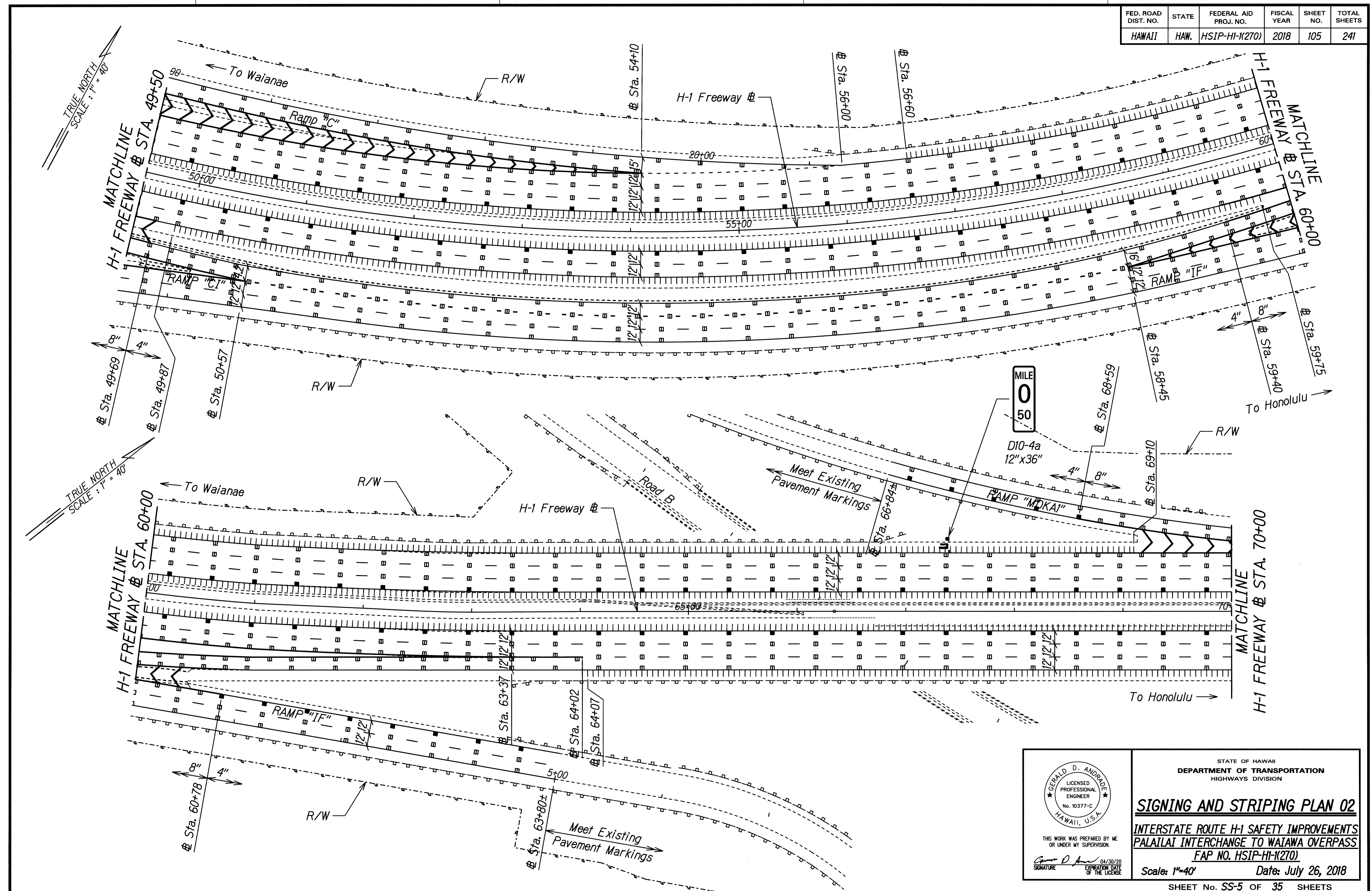
**INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS**

FAP NO. HSIP-HI-1(270)


Scale: 1"=40' Date: July 26, 2018

SHEET No. SS-4 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	105	241

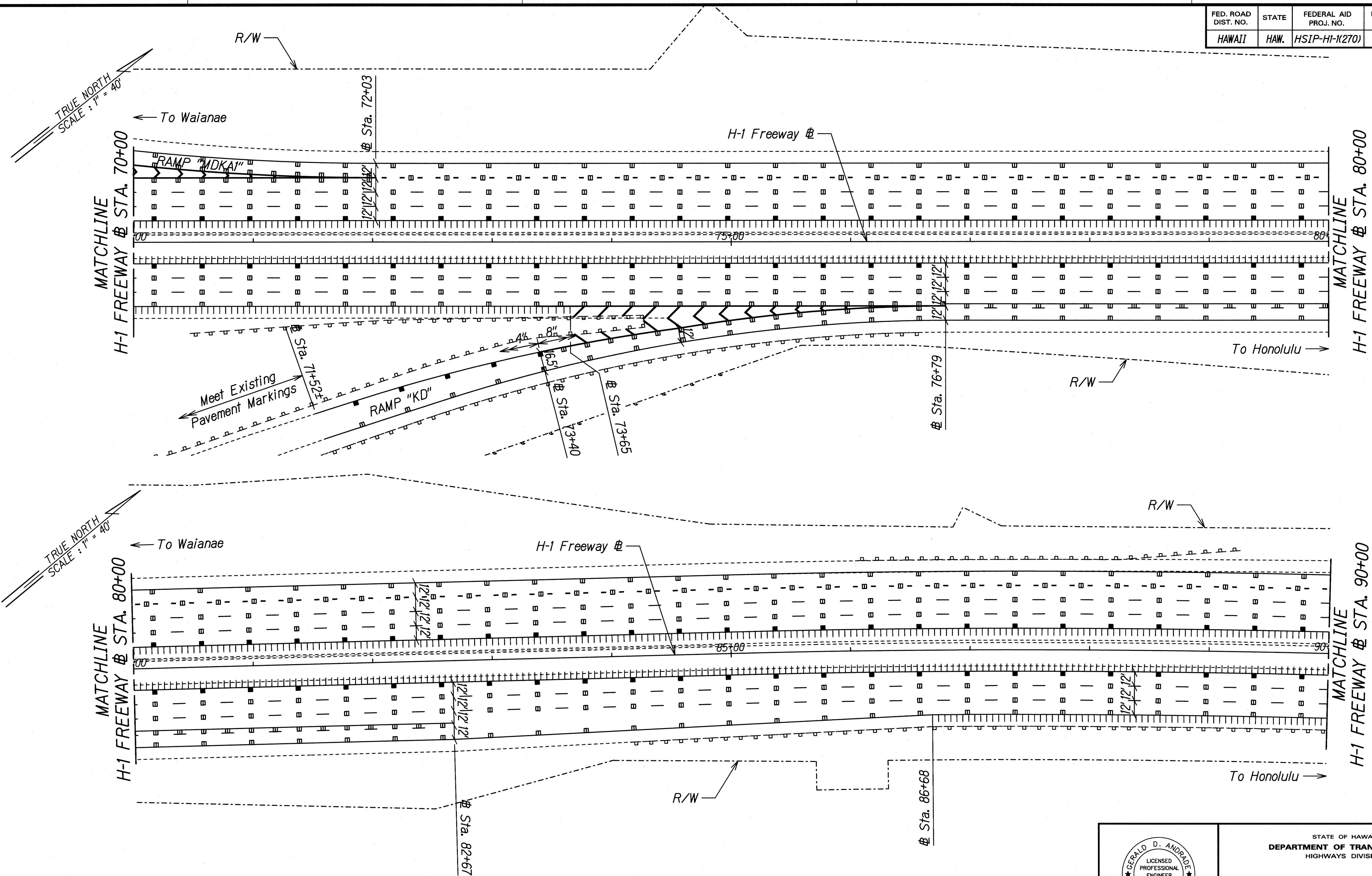


ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	

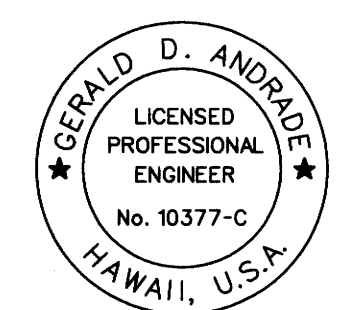

 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 EXPIRATION DATE OF THE LICENSE: 04/30/20

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 02
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)
 Scale: 1"=40' Date: July 26, 2018
 SHEET No. SS-5 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	106	241

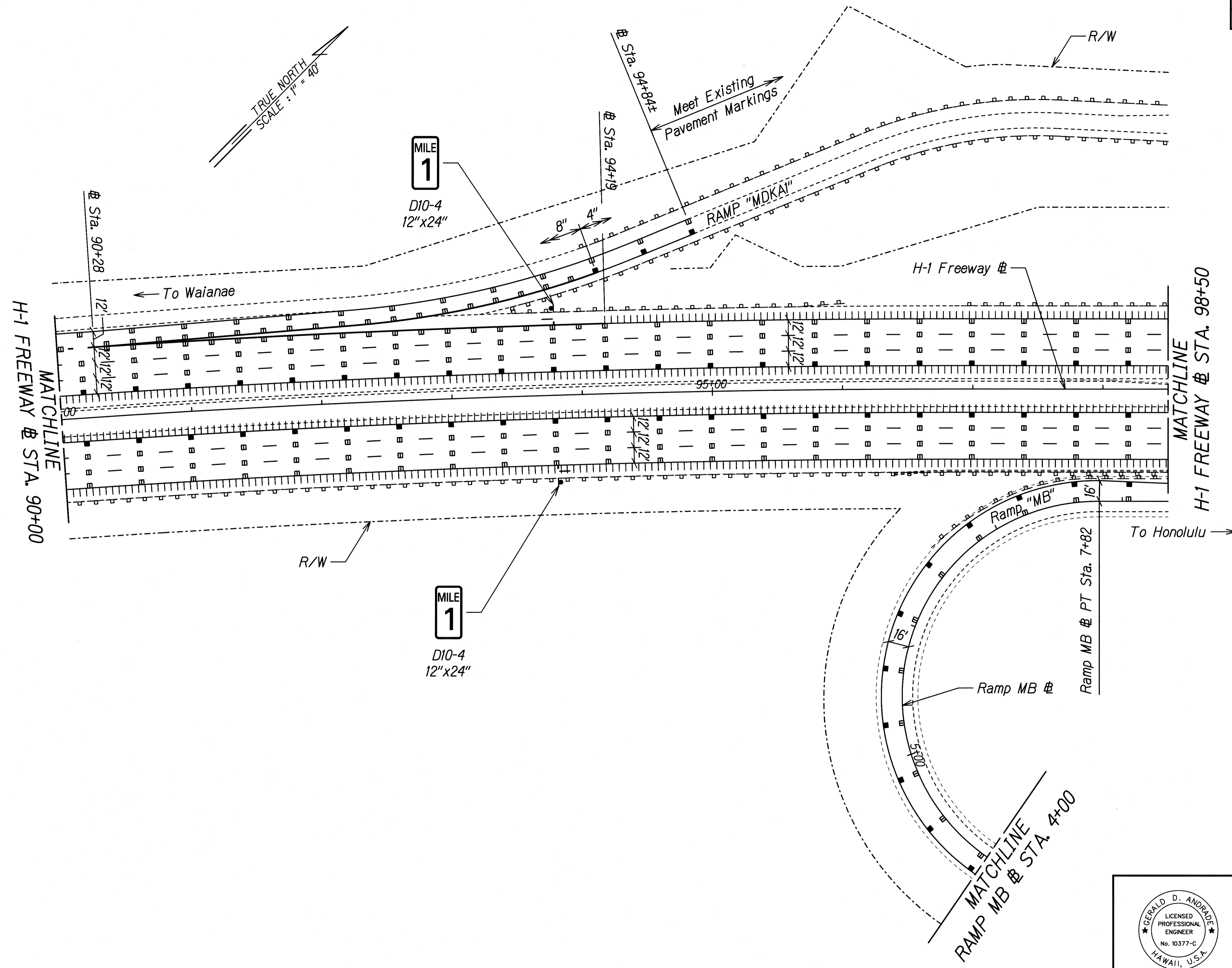


DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 DATE OF THE LICENSE: 04/30/20

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 03
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K270
 Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	107	241



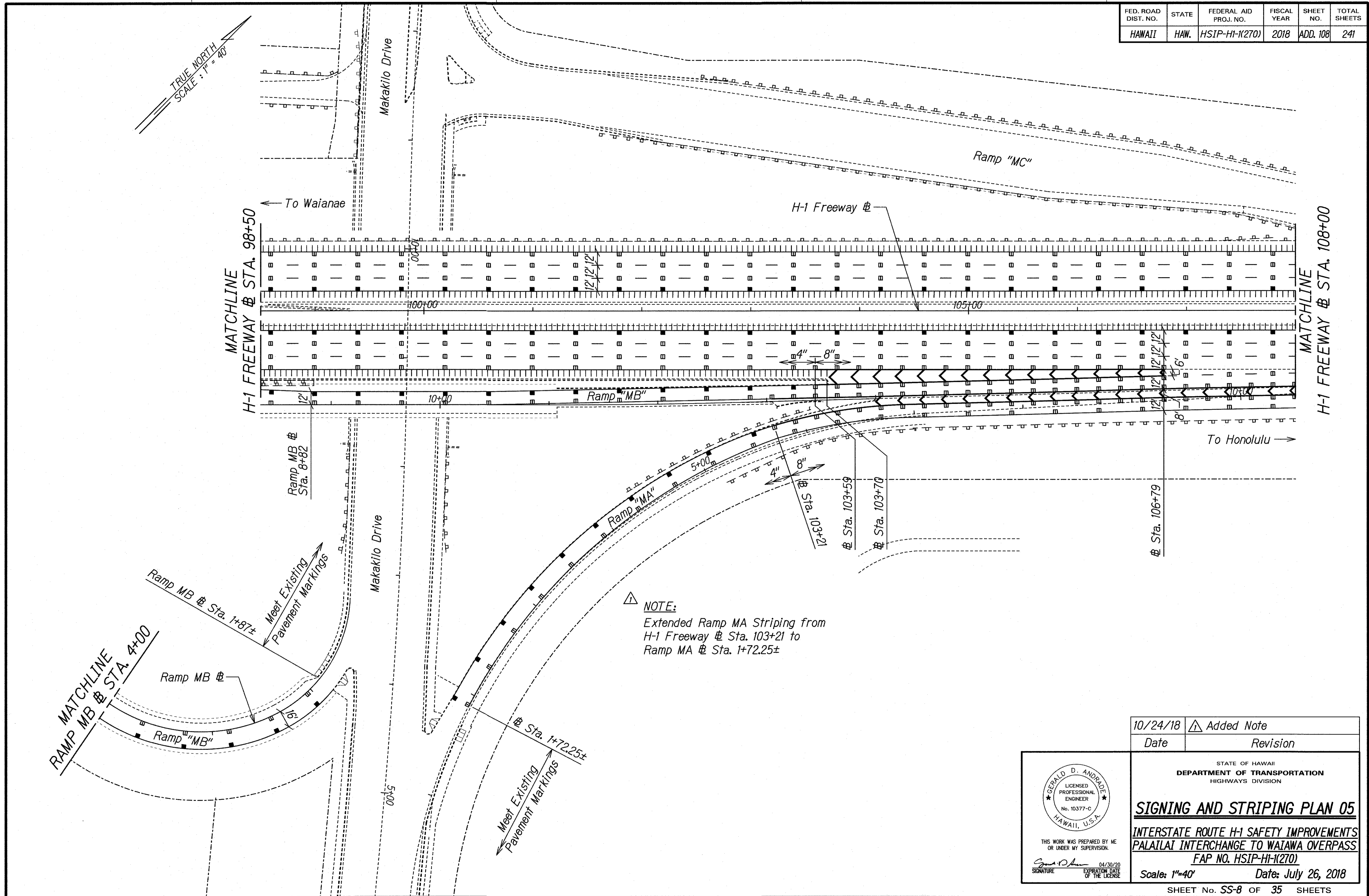
DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade* 04/30/20
 SIGNATURE EXPIRATION DATE OF THE LICENSE

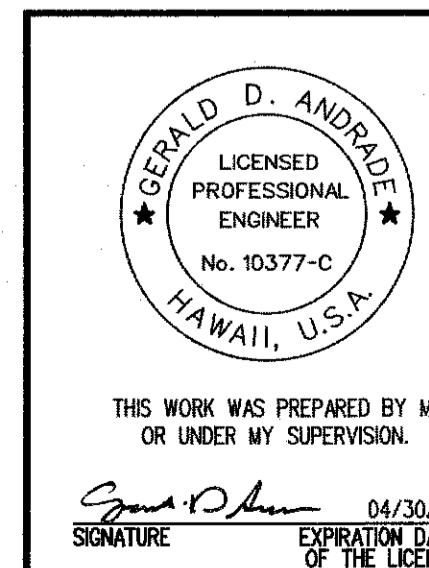
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 04
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)
 Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	ADD. 108	241

TRUE NORTH
SCALE: 1" = 40'



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
NO.	



10/24/18	△ Added Note
Date	Revision

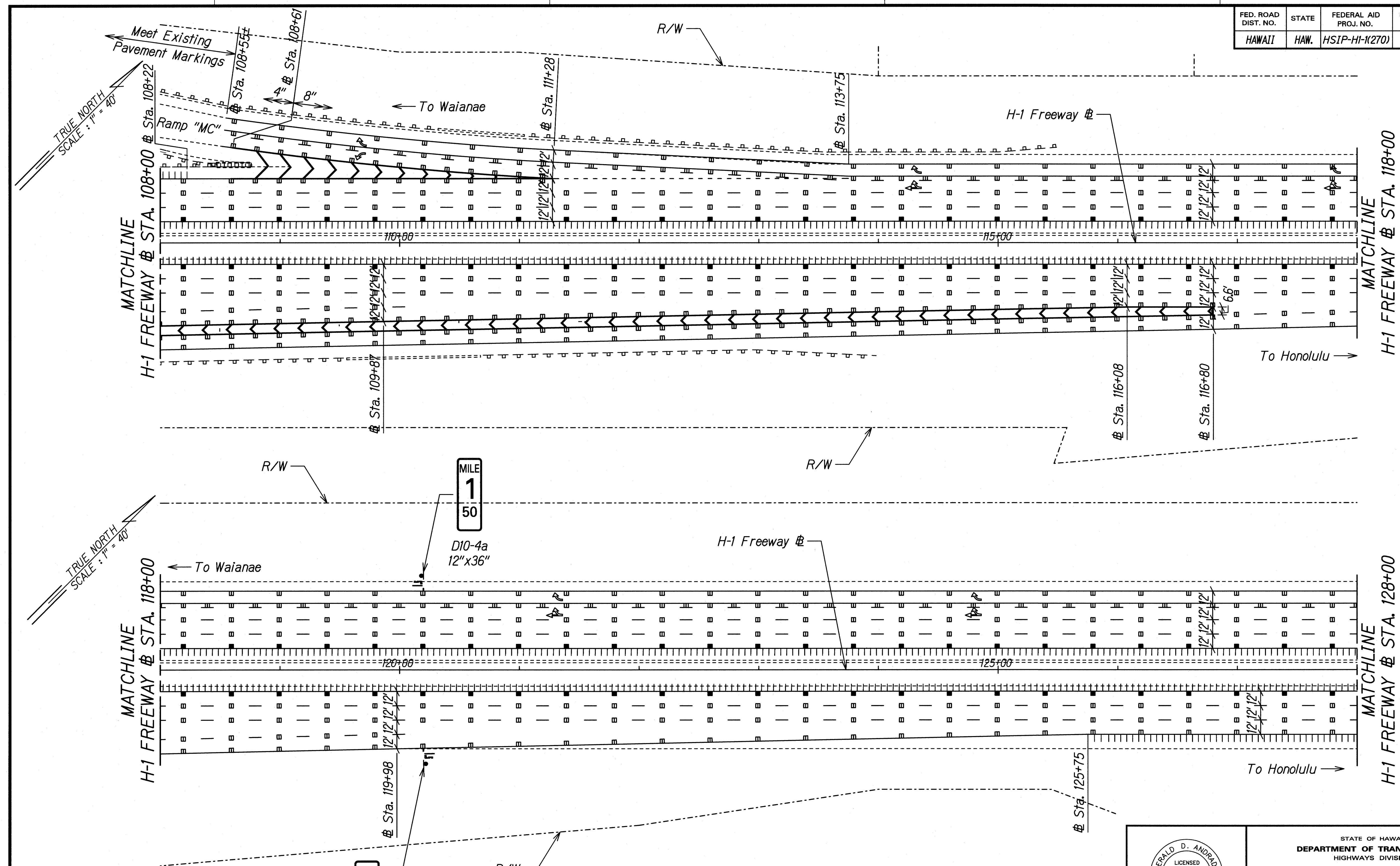
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 05

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	109	241



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N.	

GERALD D. ANDRADE
 LICENSED PROFESSIONAL ENGINEER
 No. 10377-C
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade* 04/30/20
 SIGNATURE EXPIRATION DATE OF THE LICENSE

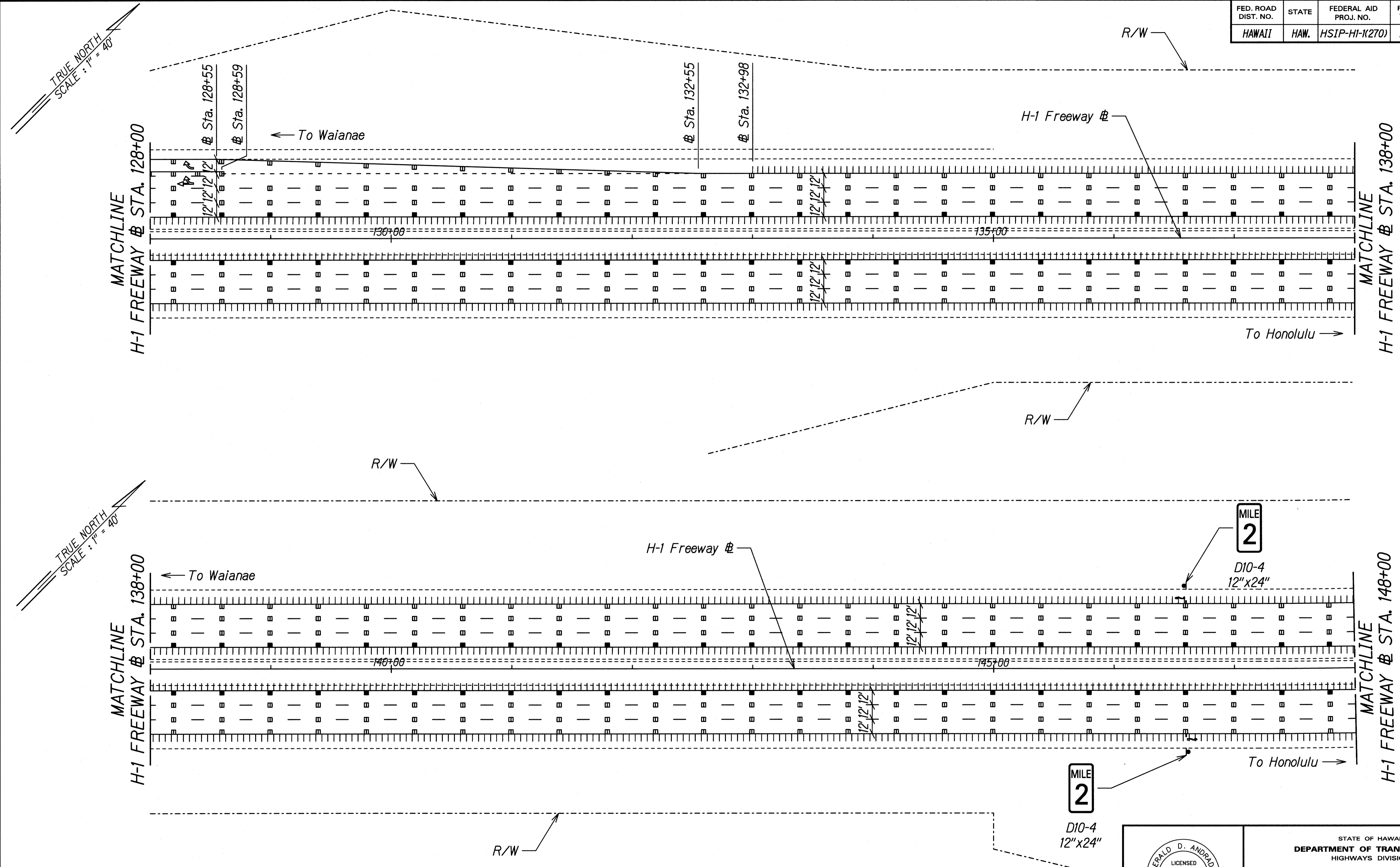
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 06

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	110	241



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

 Signature: *Gerald D. Andrade*

 SIGNATURE: _____ EXPIRATION DATE OF THE LICENSE: 04/30/20

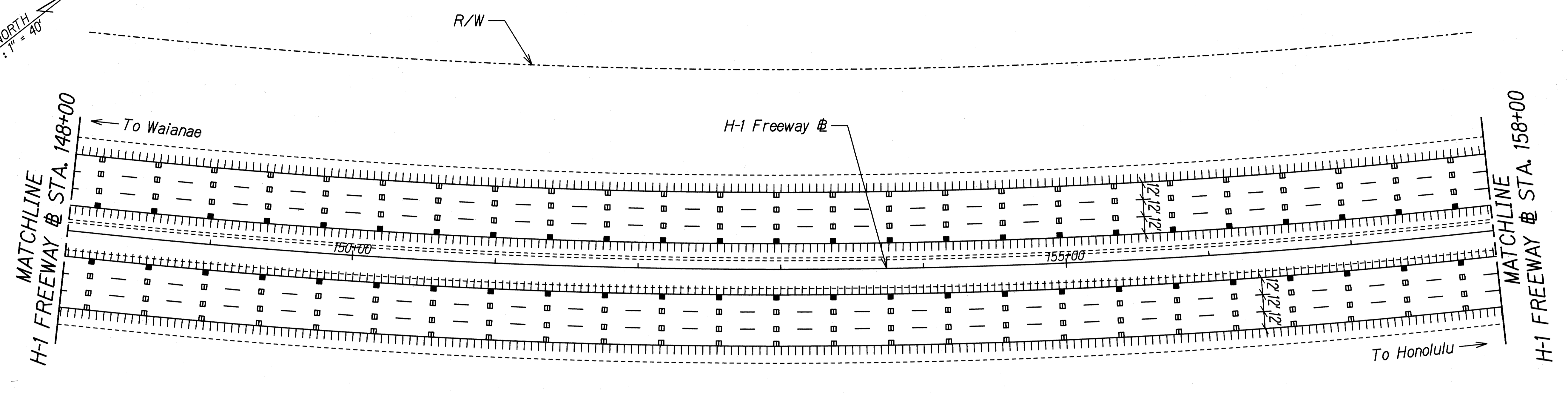
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 07
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

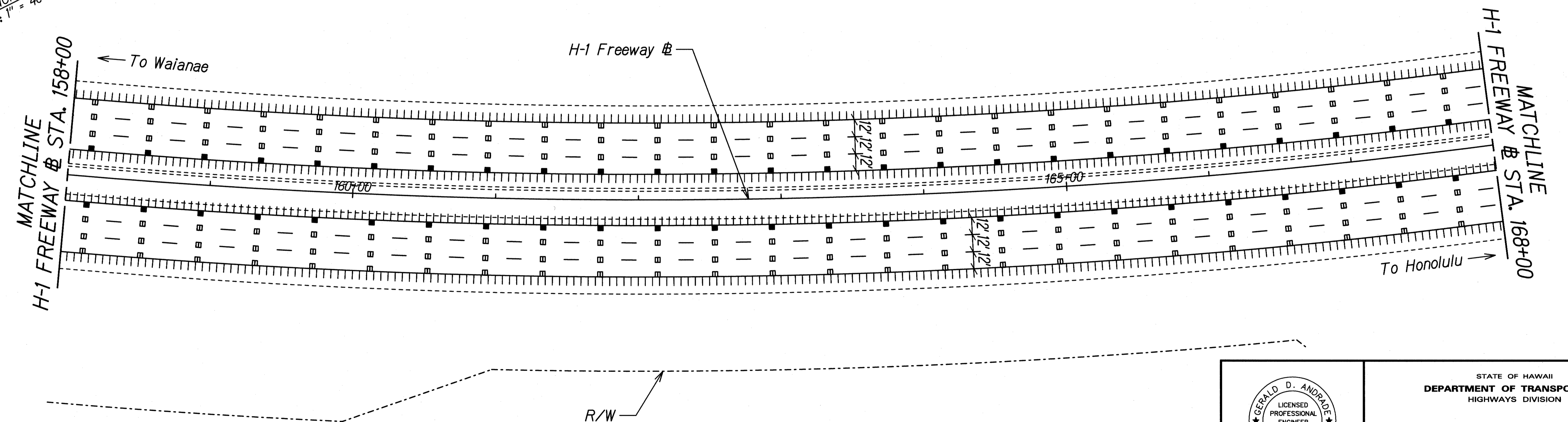
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	111	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



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

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

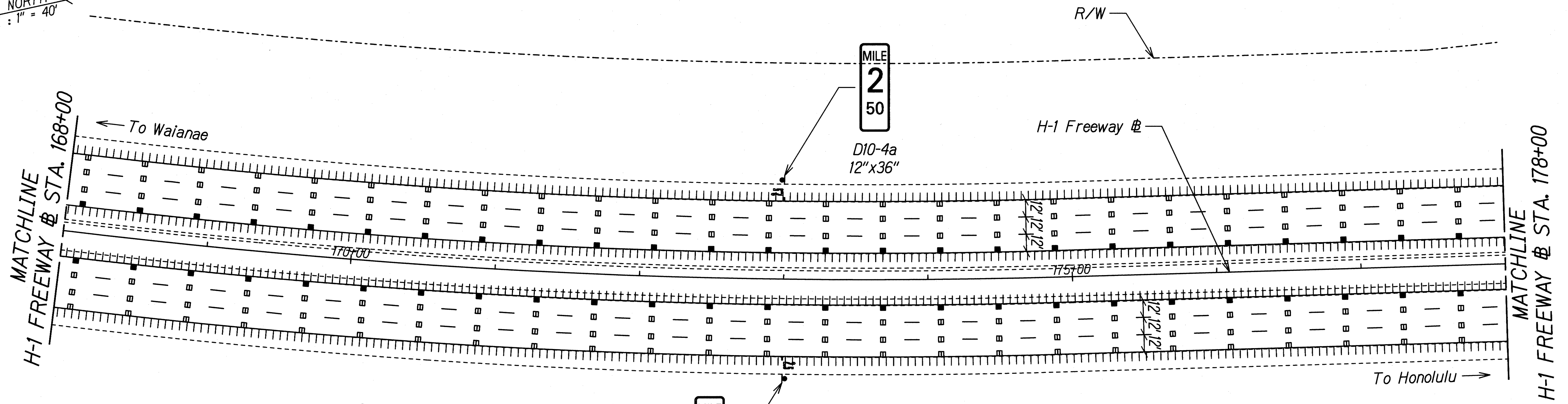
SIGNING AND STRIPING PLAN 08

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

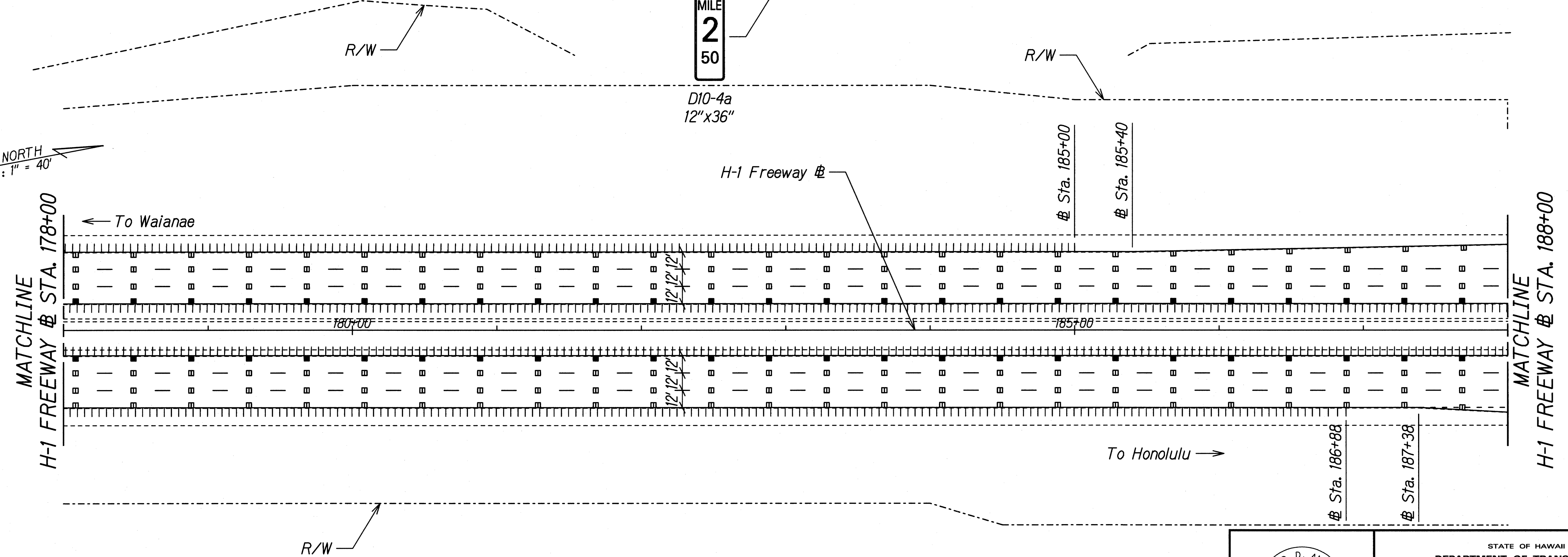
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	112	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



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

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade*
Date: 04/30/20
EXPIRATION DATE OF THE LICENSE

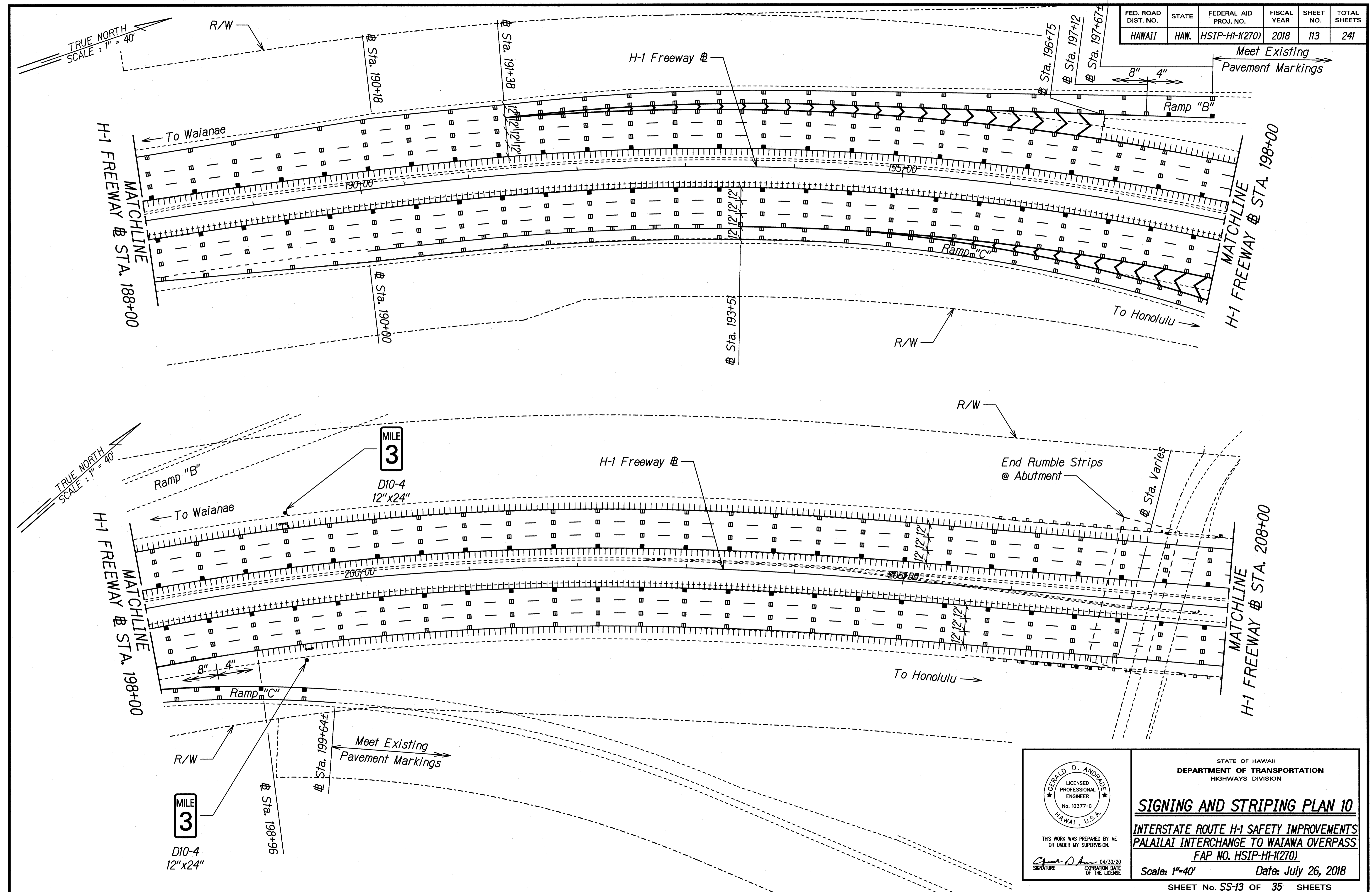
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 09

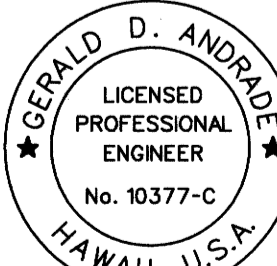
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	113	241

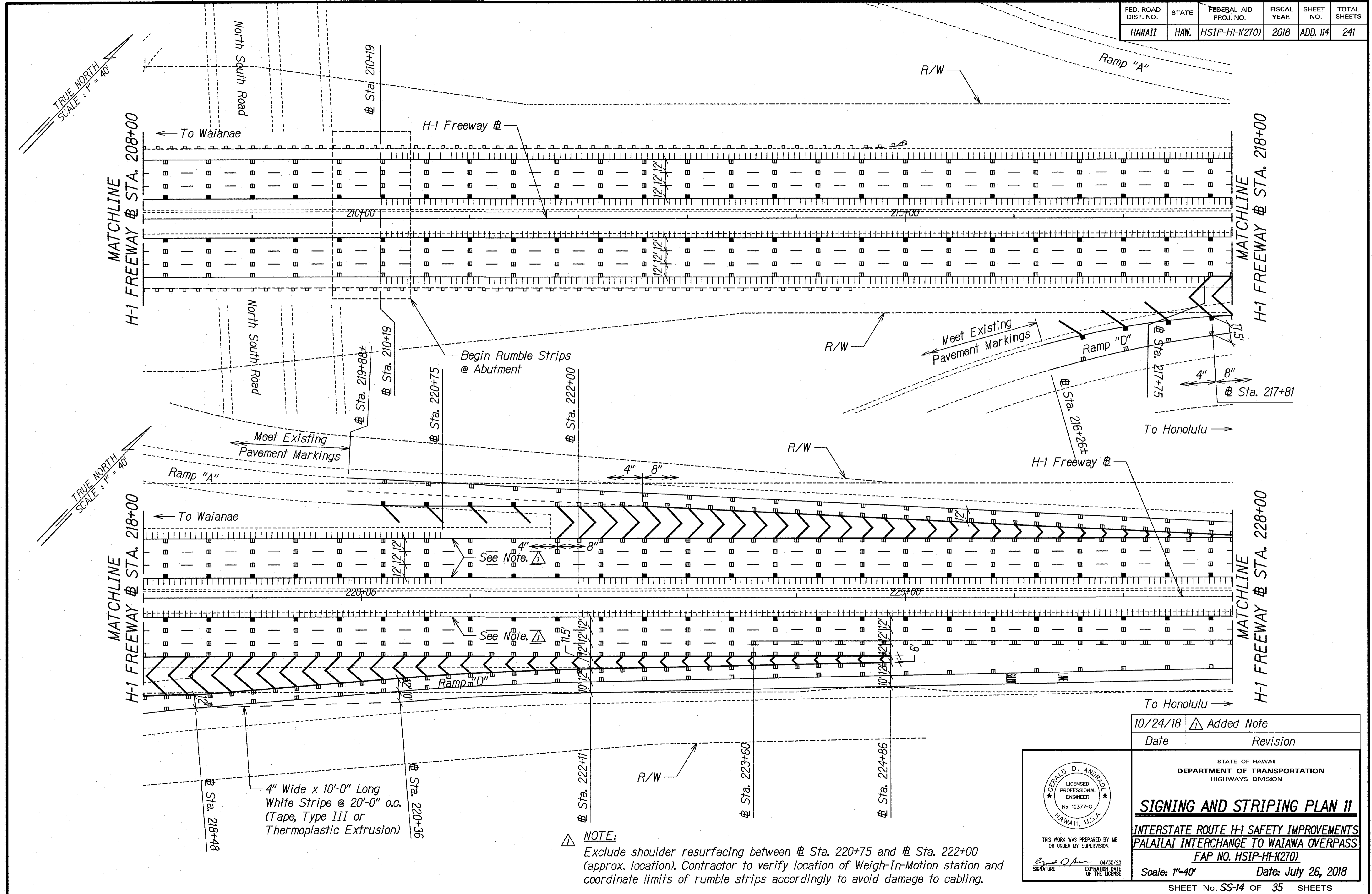


DESIGNED BY	DATE
PLANNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade* 04/30/20
 EXPIRATION DATE OF THE LICENSE

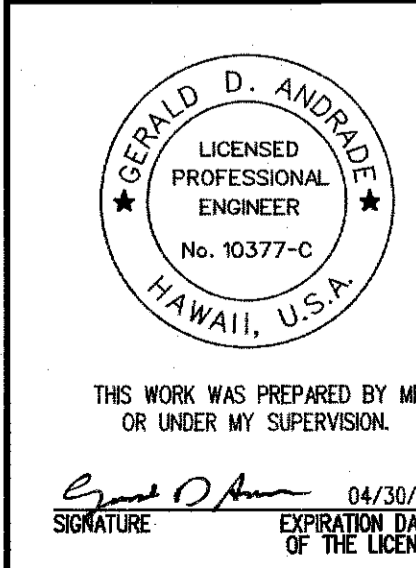
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 10
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K270
 Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	ADD. 114	241



DATE	DESIGNED BY
	QUANTITIES BY
	CHECKED BY

NOTE:
 Exclude shoulder resurfacing between Sta. 220+75 and Sta. 222+00 (approx. location). Contractor to verify location of Weigh-In-Motion station and coordinate limits of rumble strips accordingly to avoid damage to cabling.



10/24/18	Added Note
Date	Revision

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 11

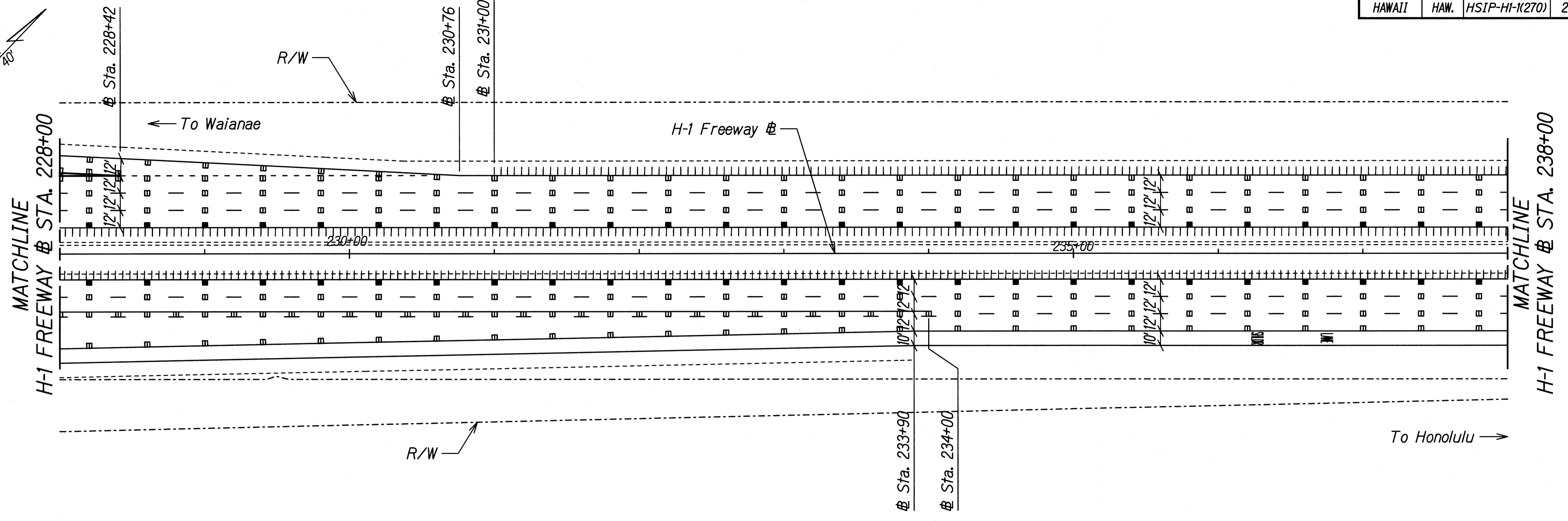
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

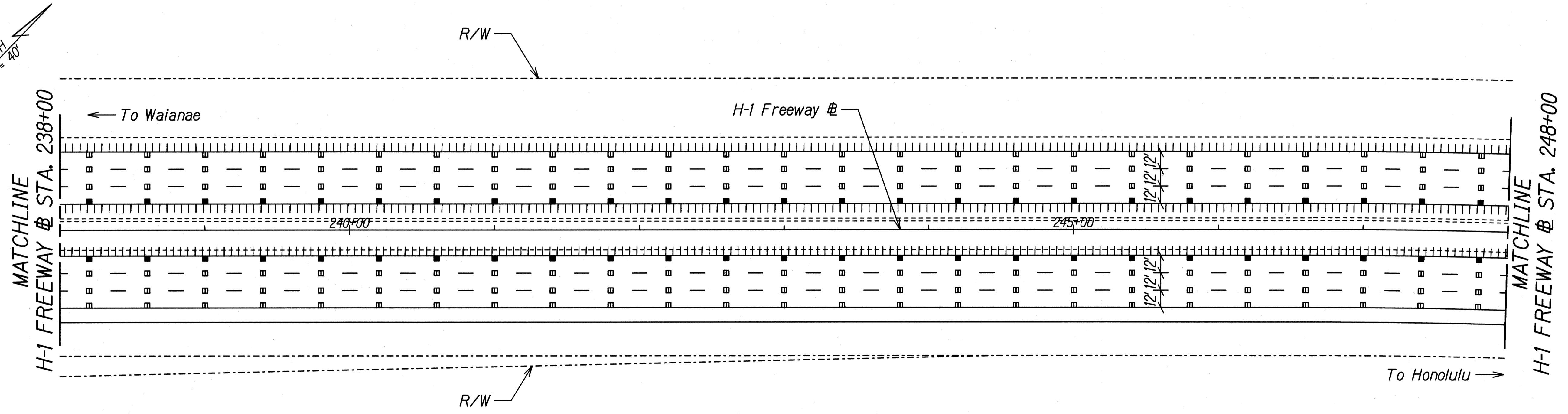
SHEET No. SS-14 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	115	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



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

GERALD D. ANDRDE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

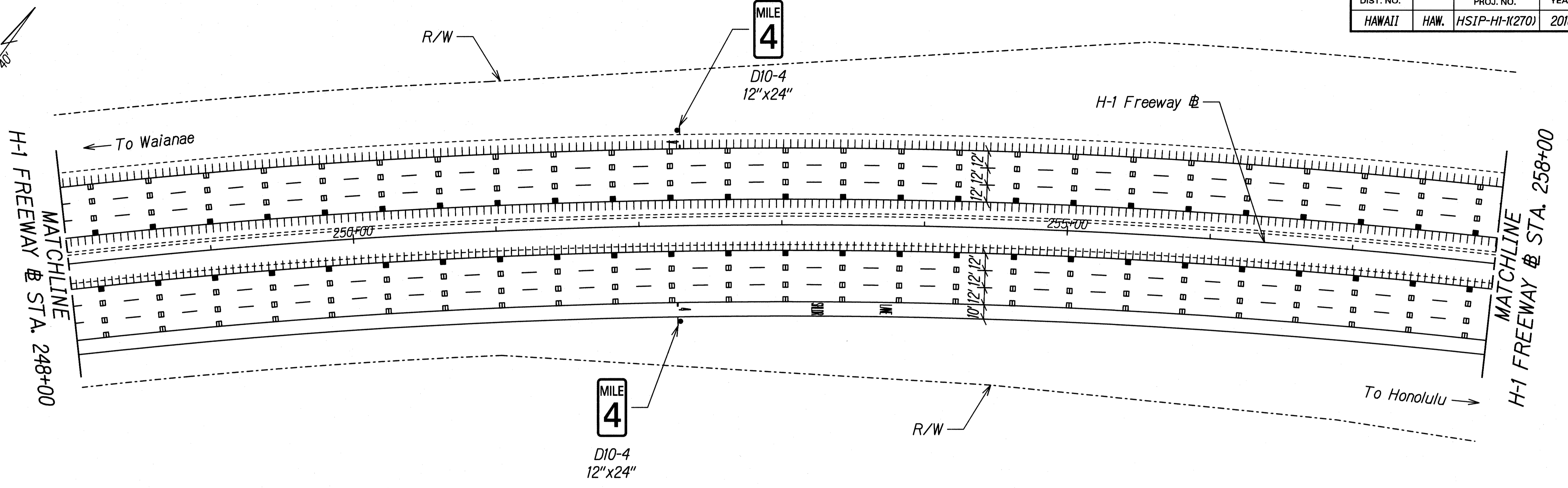
SIGNING AND STRIPING PLAN 12

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

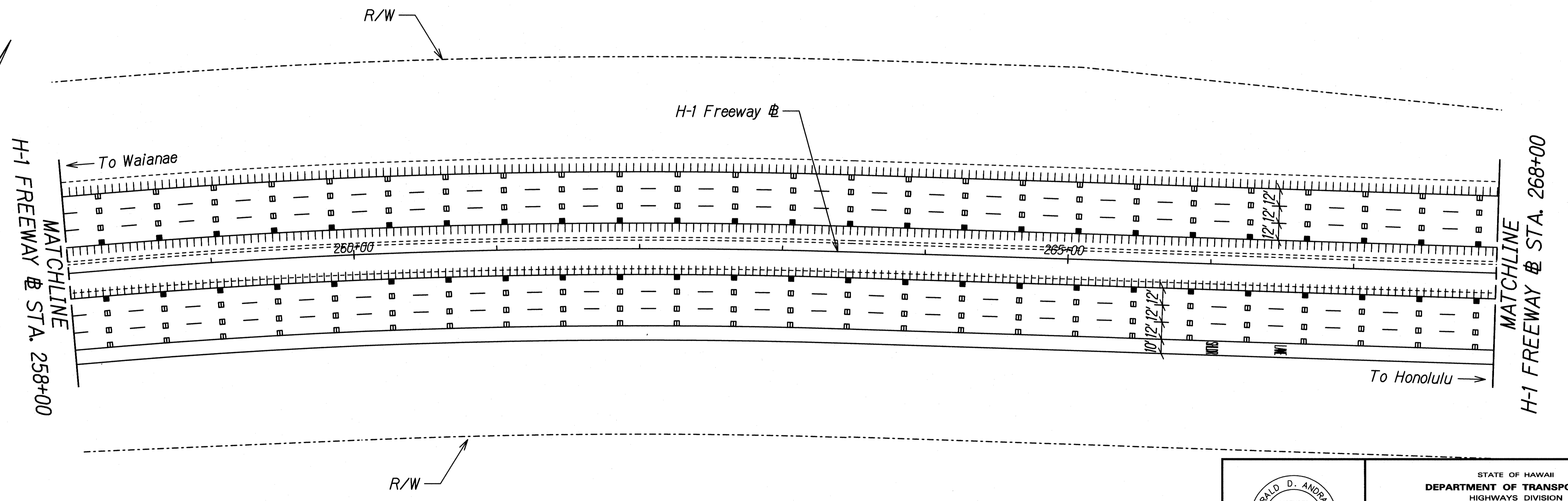
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	116	241


TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



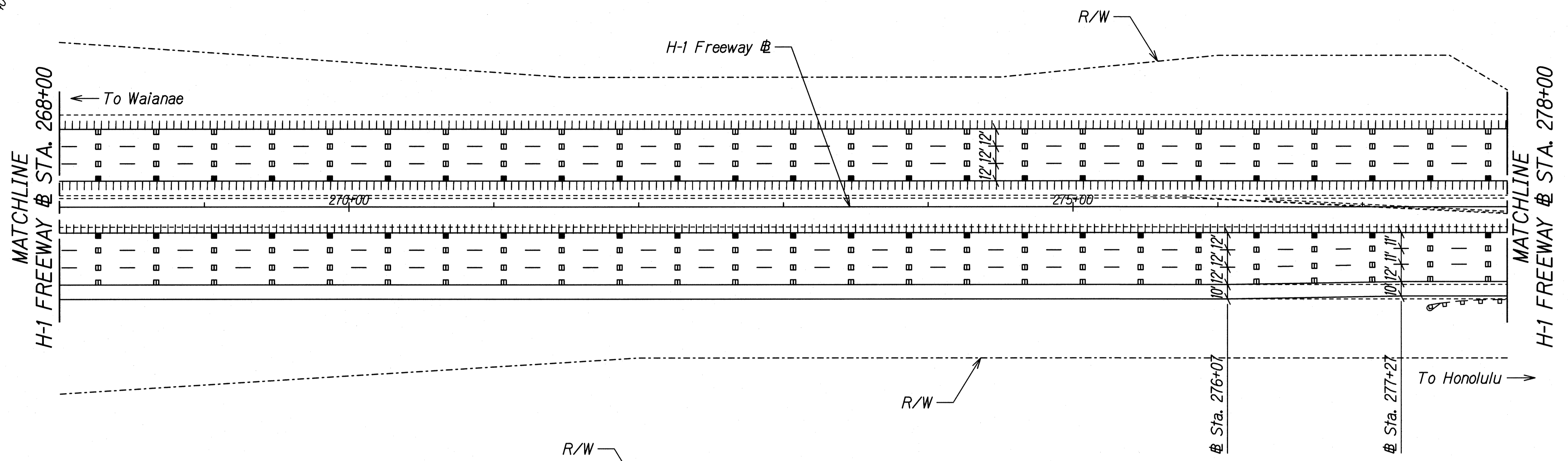
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 EXPIRATION DATE OF THE LICENSE: 04/30/20

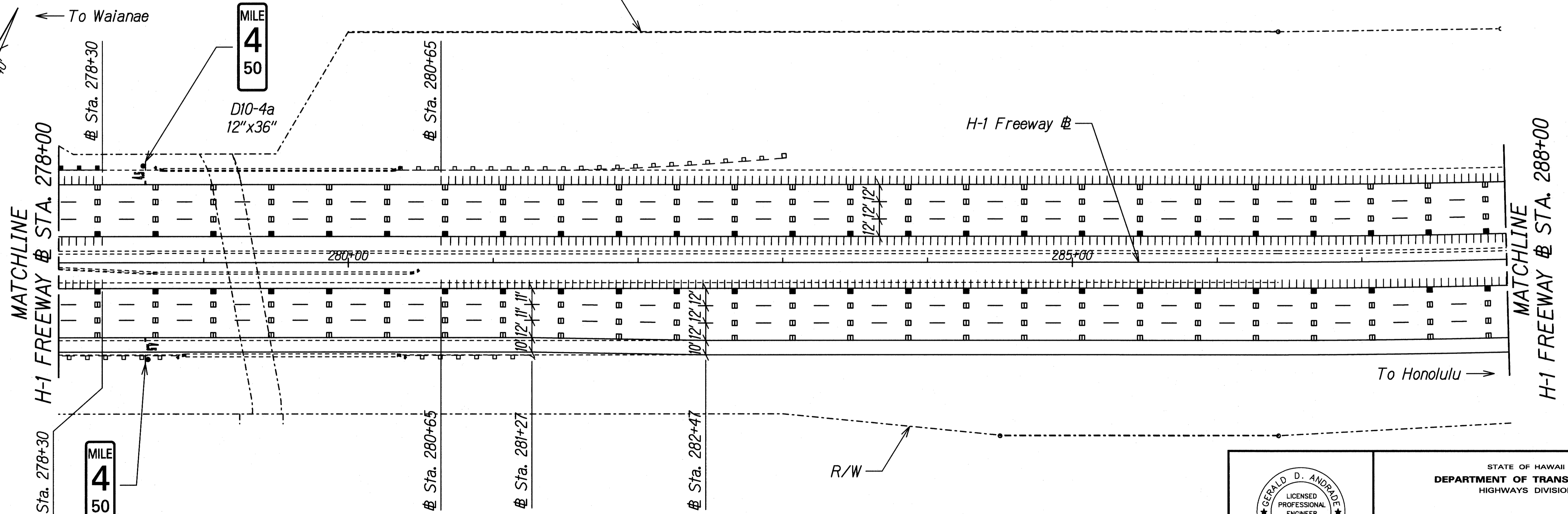
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 13
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K(270)
 Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	117	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



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

GERALD D. ANDRAGE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrage*
Date: 04/30/20

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

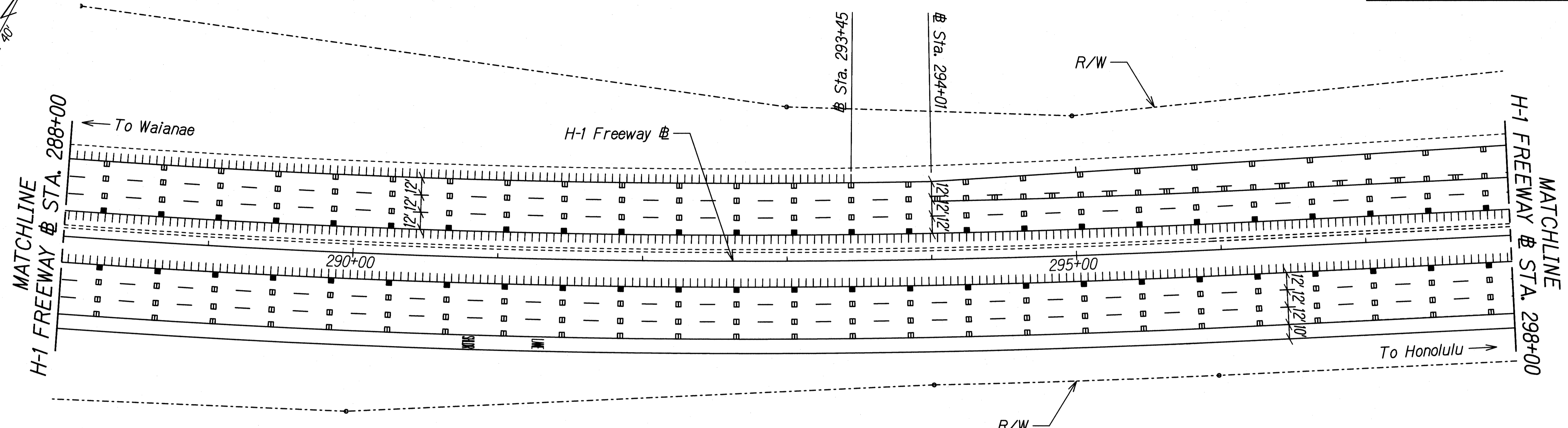
SIGNING AND STRIPING PLAN 14

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

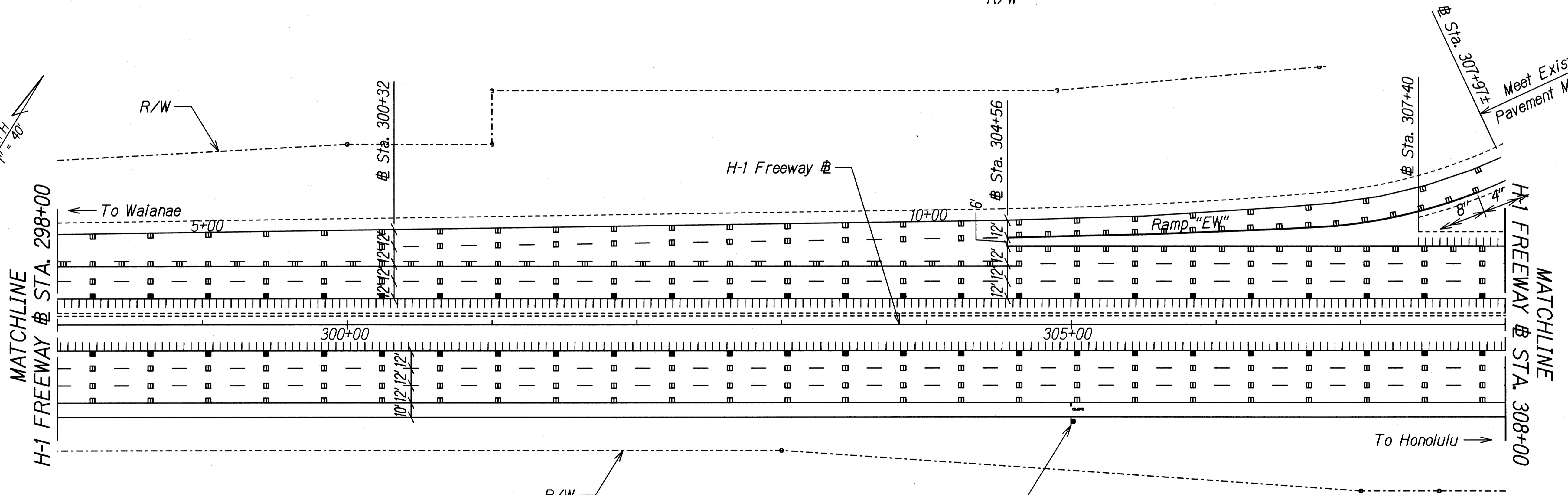
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	118	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N.	



D10-4
12" x 24"

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

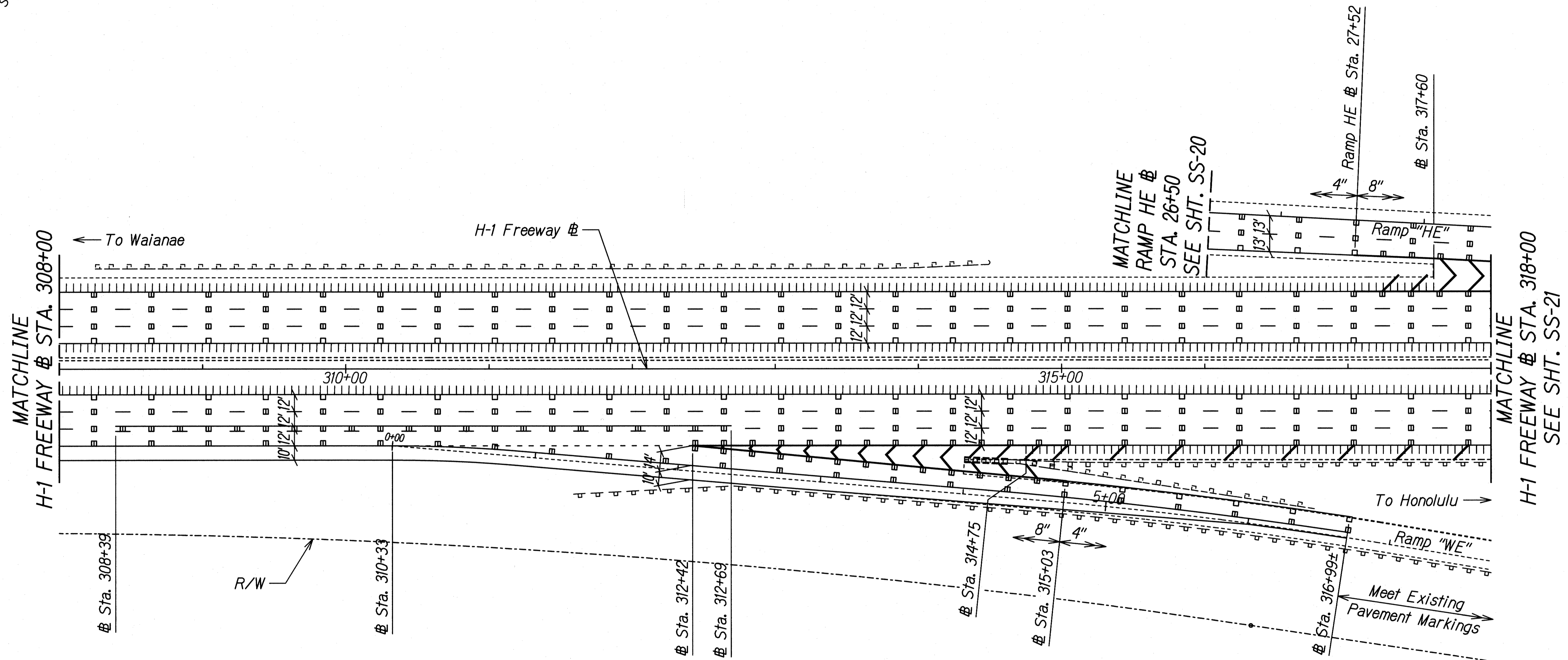
SIGNING AND STRIPING PLAN 15

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	119	241

TRUE NORTH
SCALE: 1" = 40'



ORIGINAL PLAN	DATE
BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

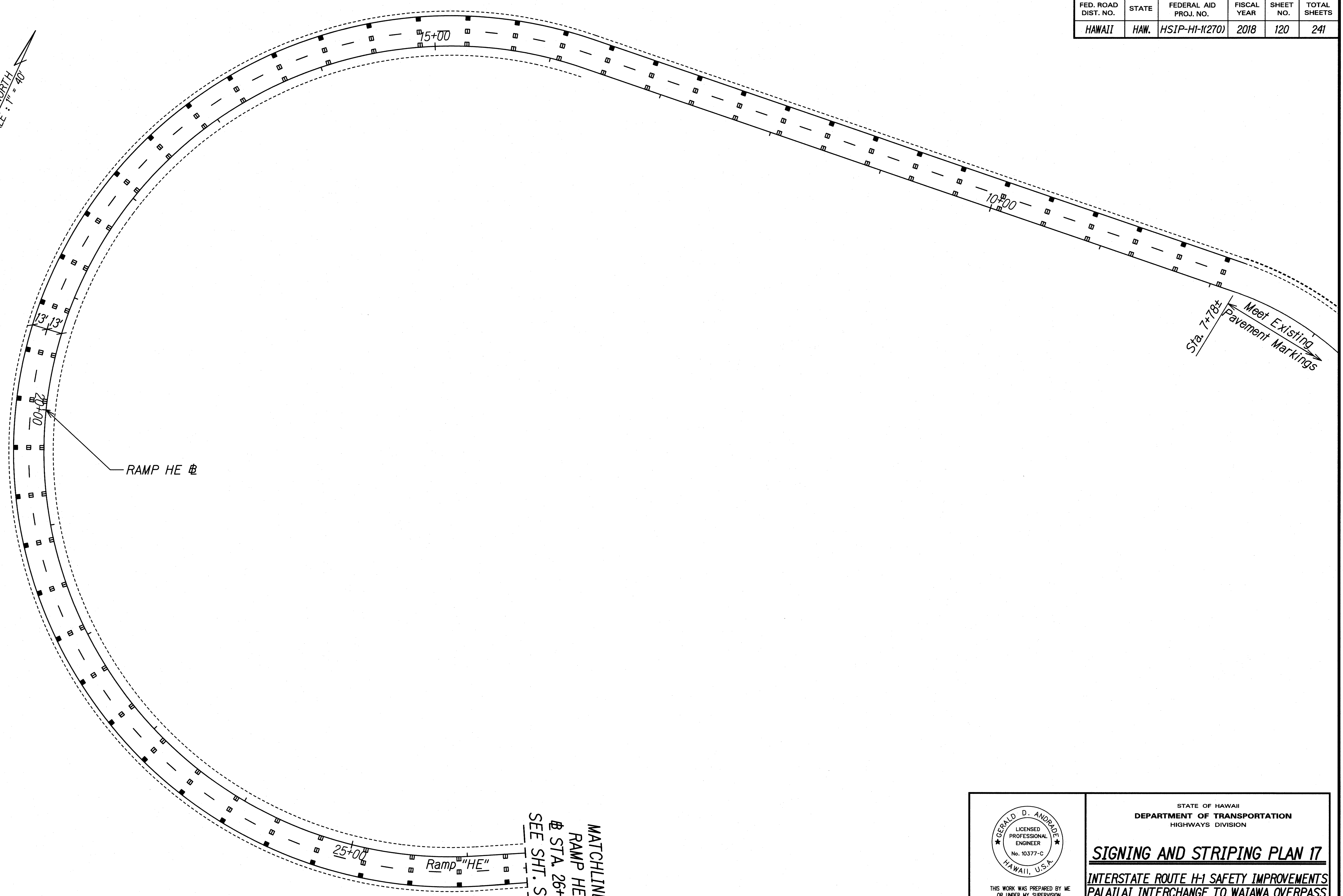
SIGNING AND STRIPING PLAN 16

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1" = 40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	120	241

TRUE NORTH
SCALE: 1" = 40'



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N.	

MATCHLINE
RAMP HE
@ STA. 26+50
SEE SHT. SS-19

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

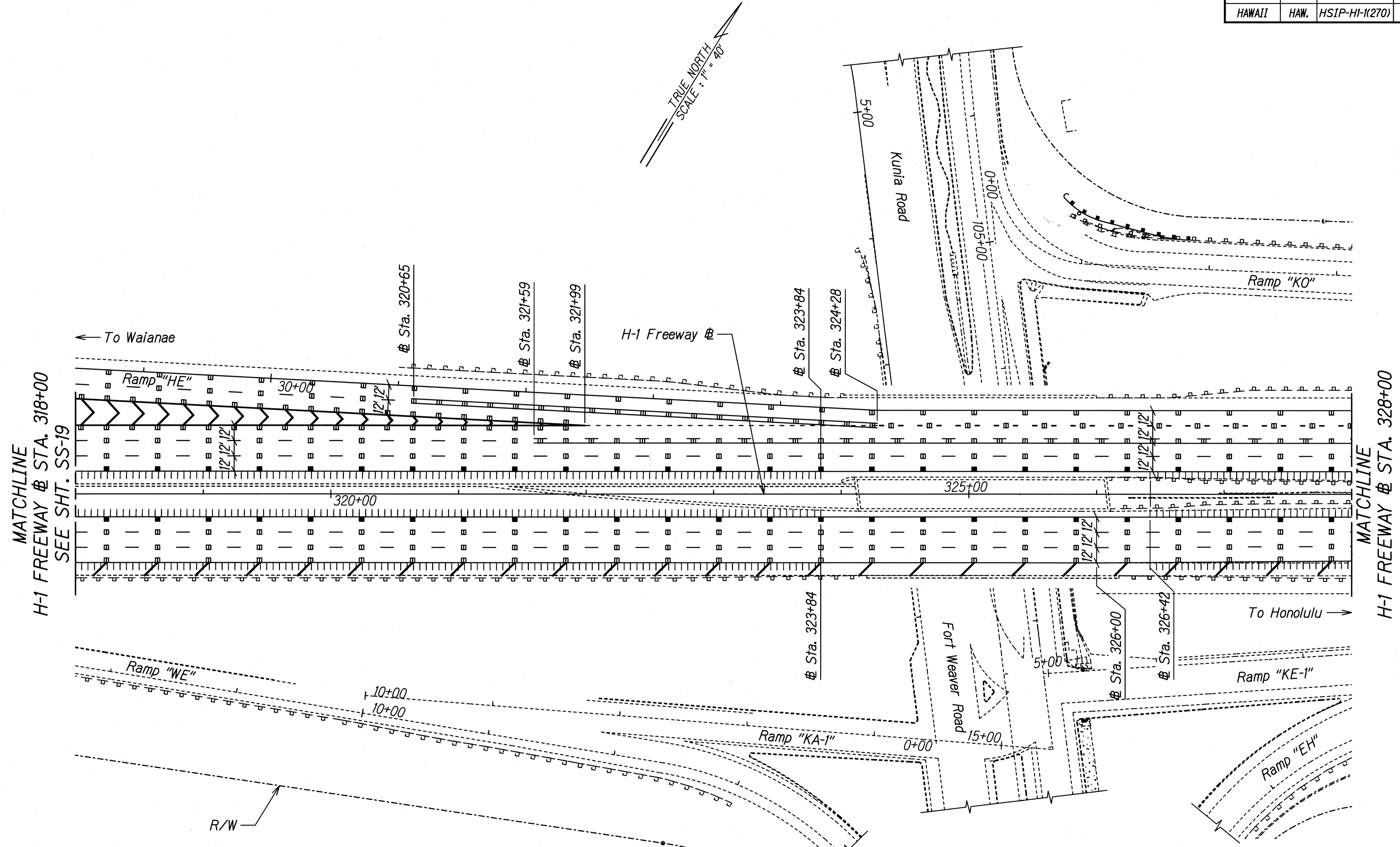
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 17

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	121	241



DESIGNED BY	DATE
PLANNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 18

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

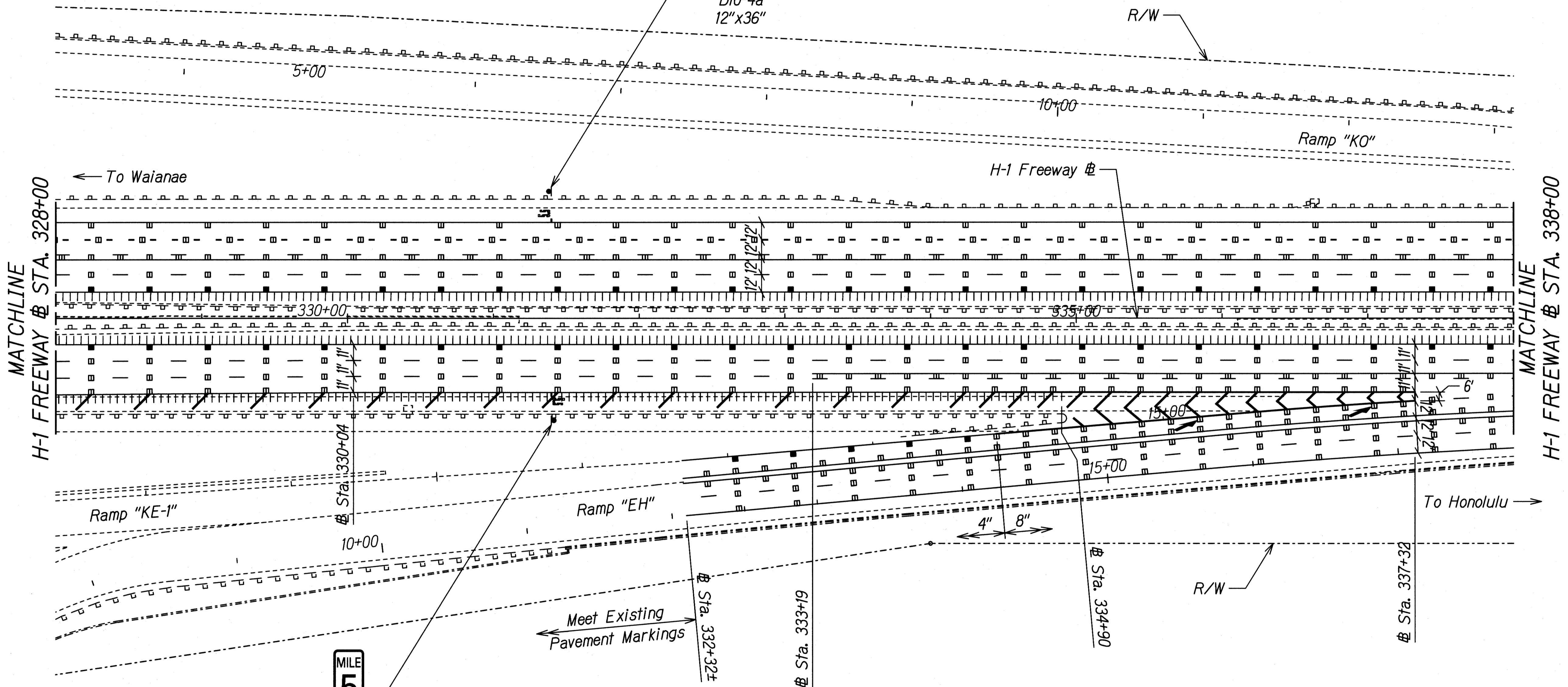
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	122	241

TRUE NORTH
SCALE: 1" = 40'

MILE
5
50

D10-4a
12"x36"



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

MILE
5
50

D10-4a
12"x36"

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

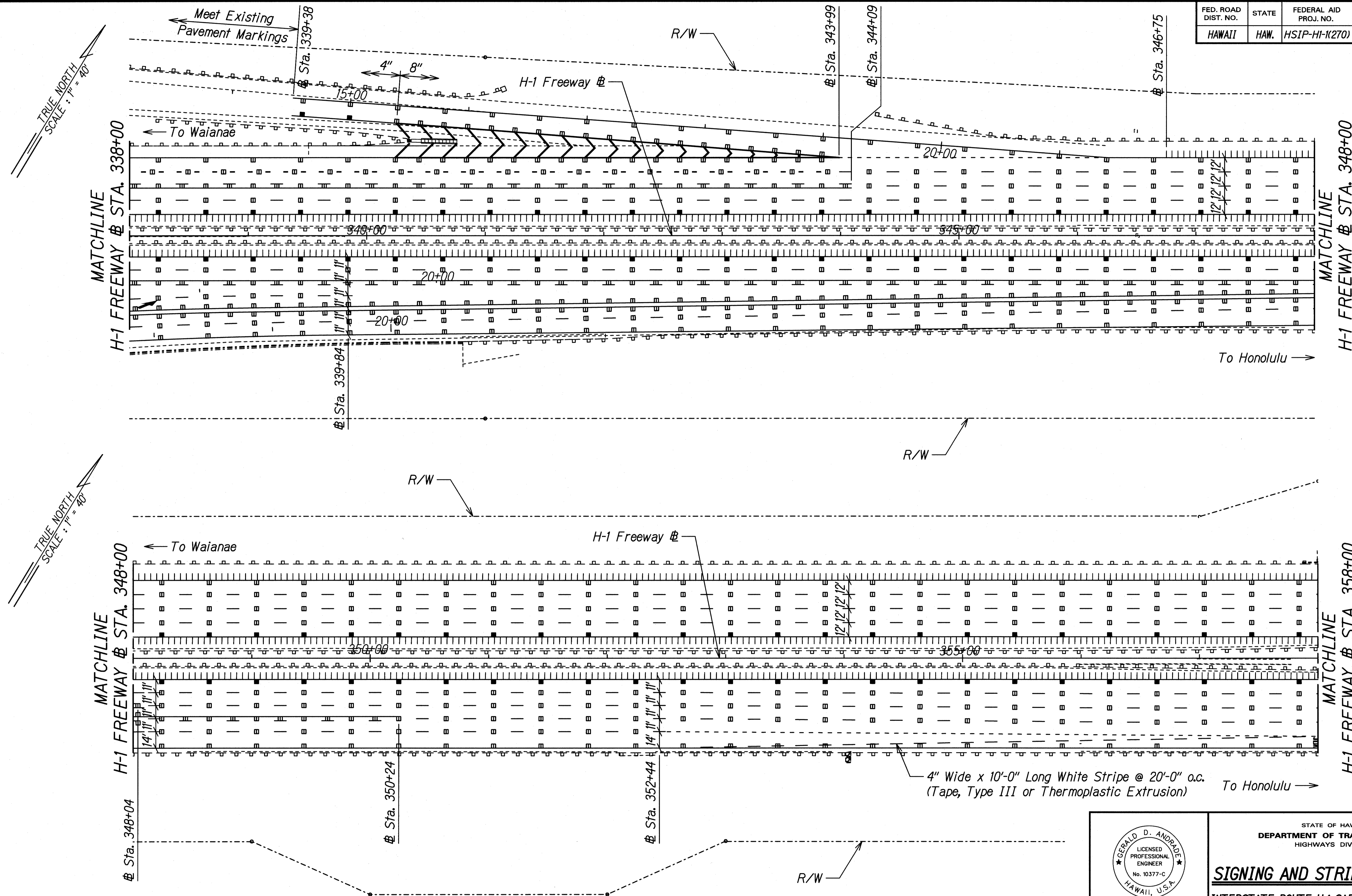
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 19

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	123	241



TRUE NORTH
SCALE: 1" = 40'

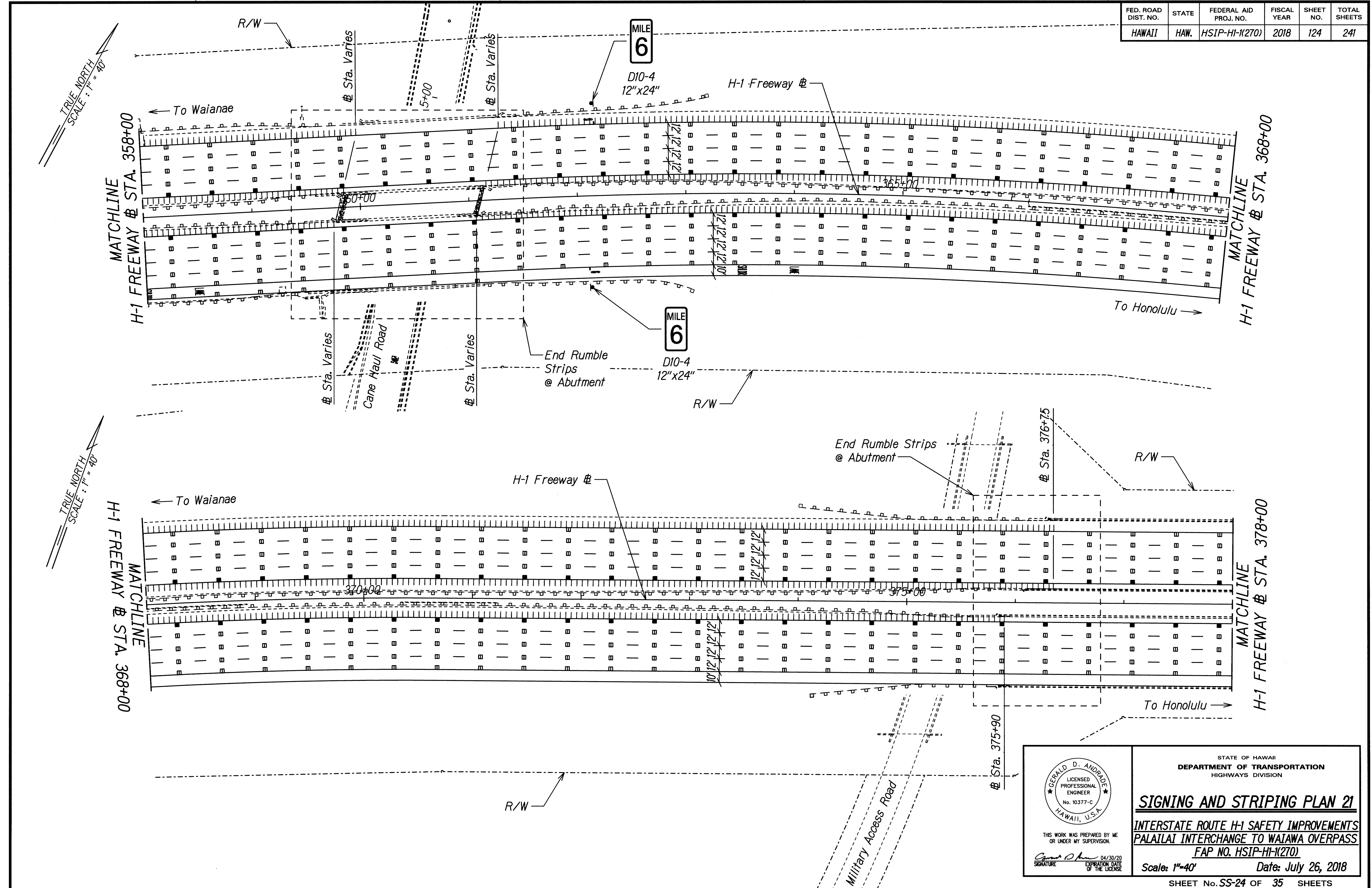
TRUE NORTH
SCALE: 1" = 40'

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


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 EXPIRATION DATE OF THE LICENSE: 04/30/20

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 20
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K270
 Scale: 1"=40' Date: July 26, 2018
 SHEET No. SS-23 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	124	241



TRUE NORTH
SCALE: 1" = 40'

TRUE NORTH
SCALE: 1" = 40'

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

GERALD D. ANDRADA
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrada
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 21

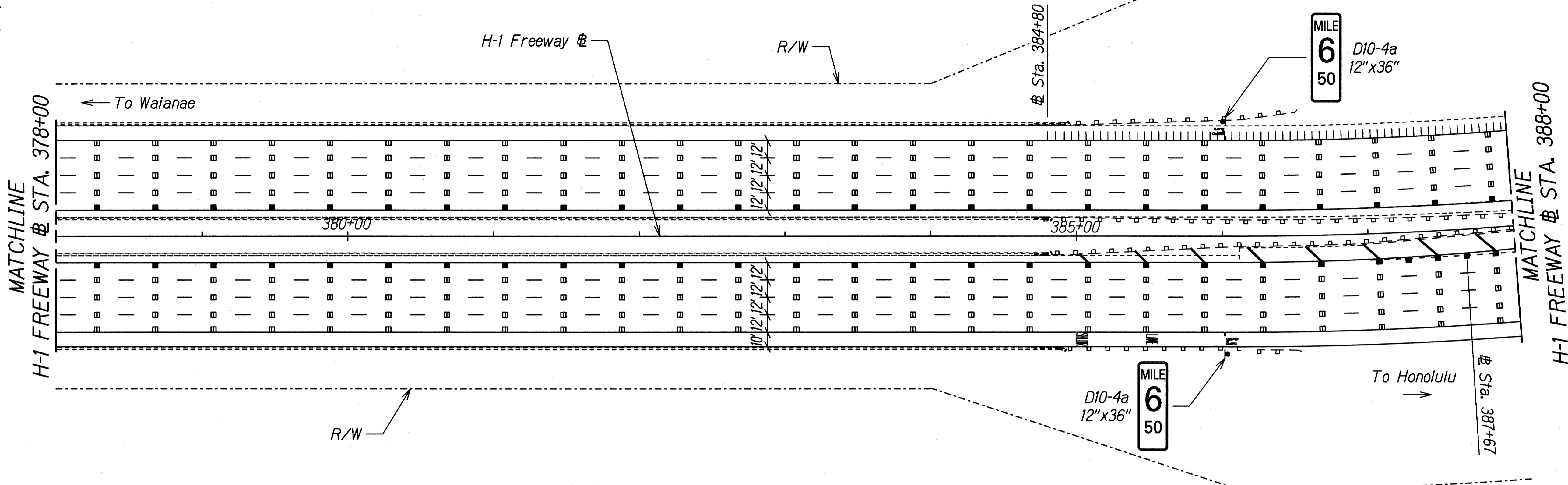
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

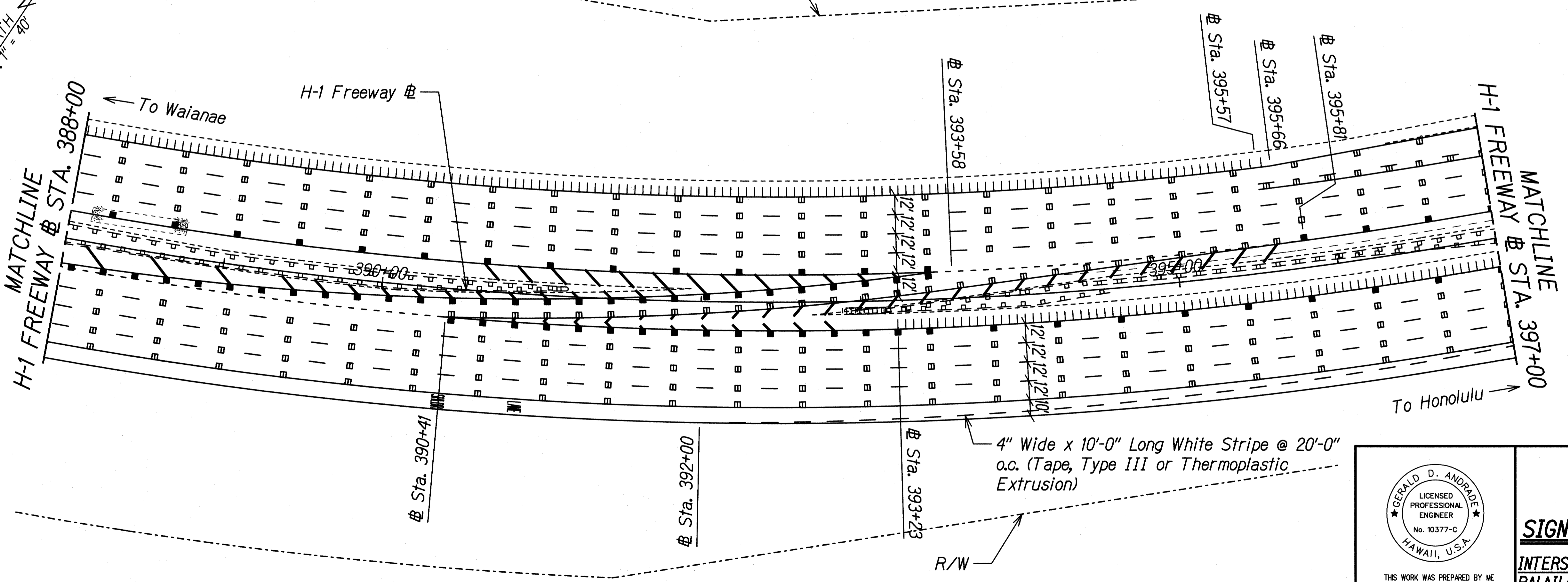
SHEET No. SS-24 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	125	241

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'

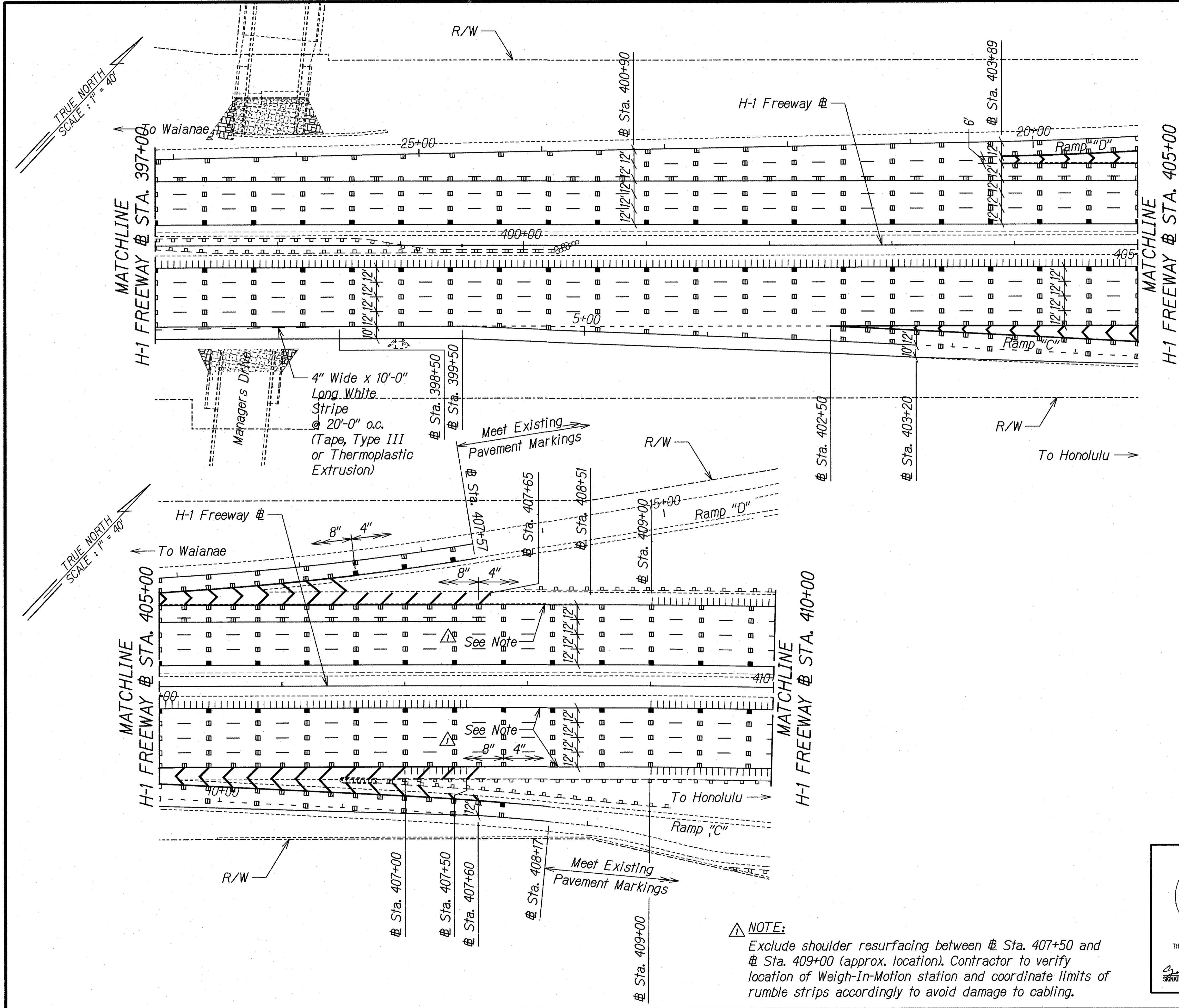


DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

GERALD D. ANDRAGE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Gerald D. Andrage
SIGNATURE
04/30/20
EXPIRATION DATE OF THE LICENSE

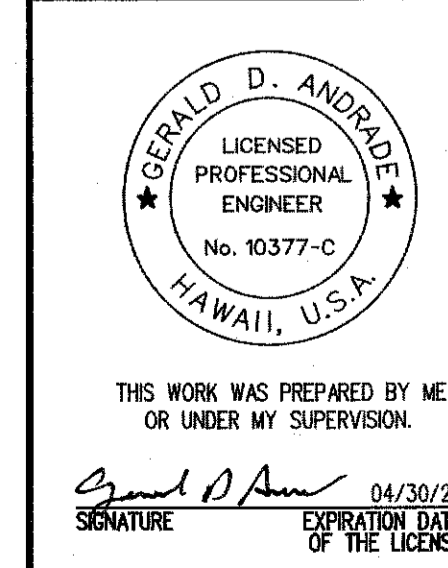
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 22
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	ADD. 126	241



DATE	_____
DESIGNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
APPROVED BY	_____
DATE	_____
DESIGNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
APPROVED BY	_____

NOTE:
 Exclude shoulder resurfacing between Sta. 407+50 and Sta. 409+00 (approx. location). Contractor to verify location of Weigh-In-Motion station and coordinate limits of rumble strips accordingly to avoid damage to cabling.



10/24/18	△ Added Note
Date	Revision

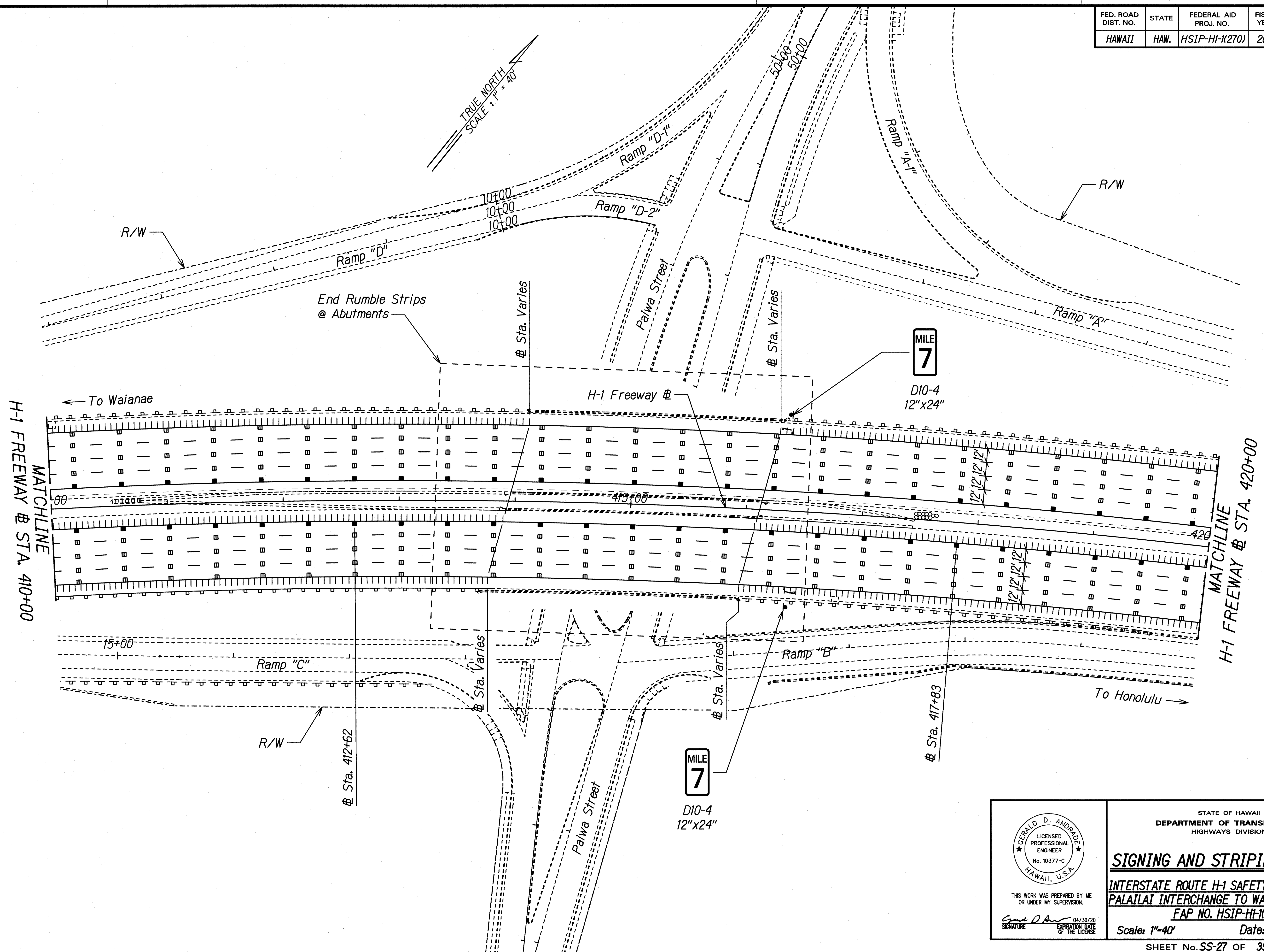
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 23


INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	127	241

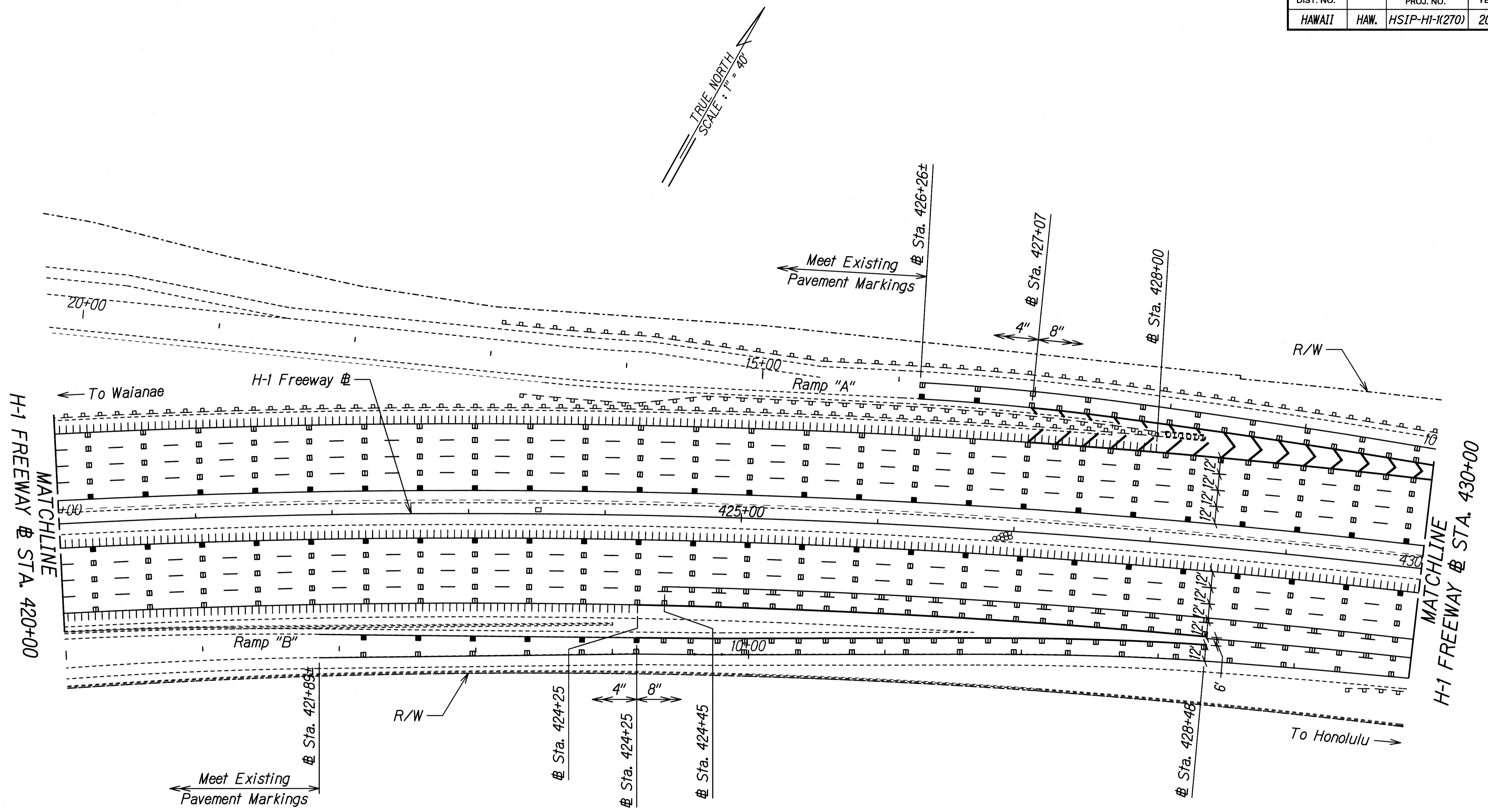


DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade* 04/30/20
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 24
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-K270
 Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	128	241



GENERAL PLAN	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

 Signature: *Gerald D. Andrade*

 EXPIRATION DATE OF THE LICENSE: 04/30/20

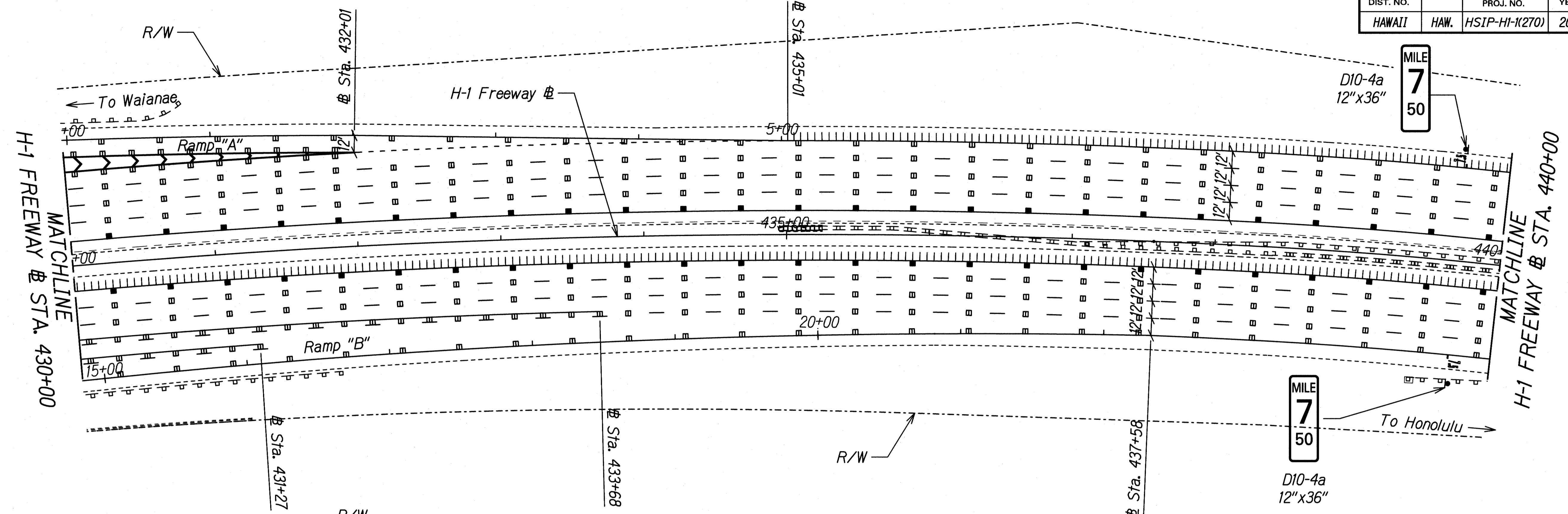
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 25
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)

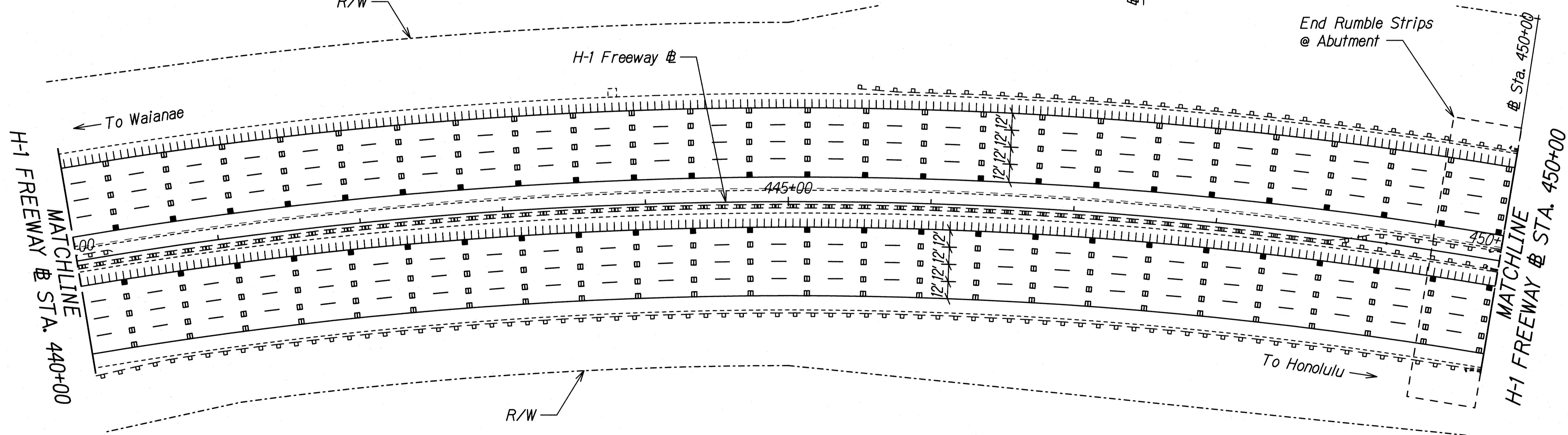
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	129	241

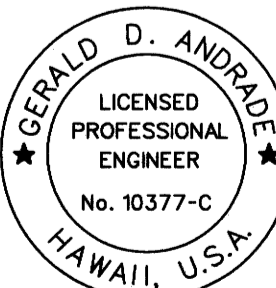
TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



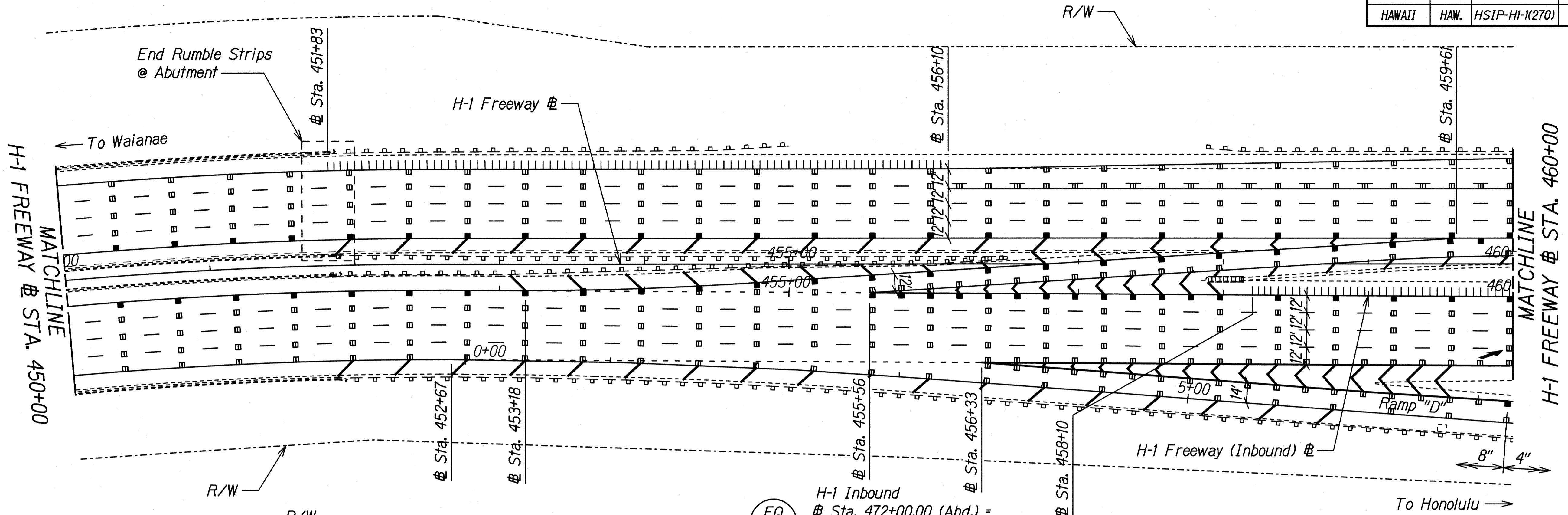
DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL FILED IN	
NOTE BOOK	
N.	


 LICENSED PROFESSIONAL ENGINEER
 No. 10377-C
 HAWAII, U.S.A.
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 EXPIRATION DATE OF LICENSE: 04/30/20

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 26
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALAILAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)
 Scale: 1"=40' Date: July 26, 2018
 SHEET No. SS-29 OF 35 SHEETS

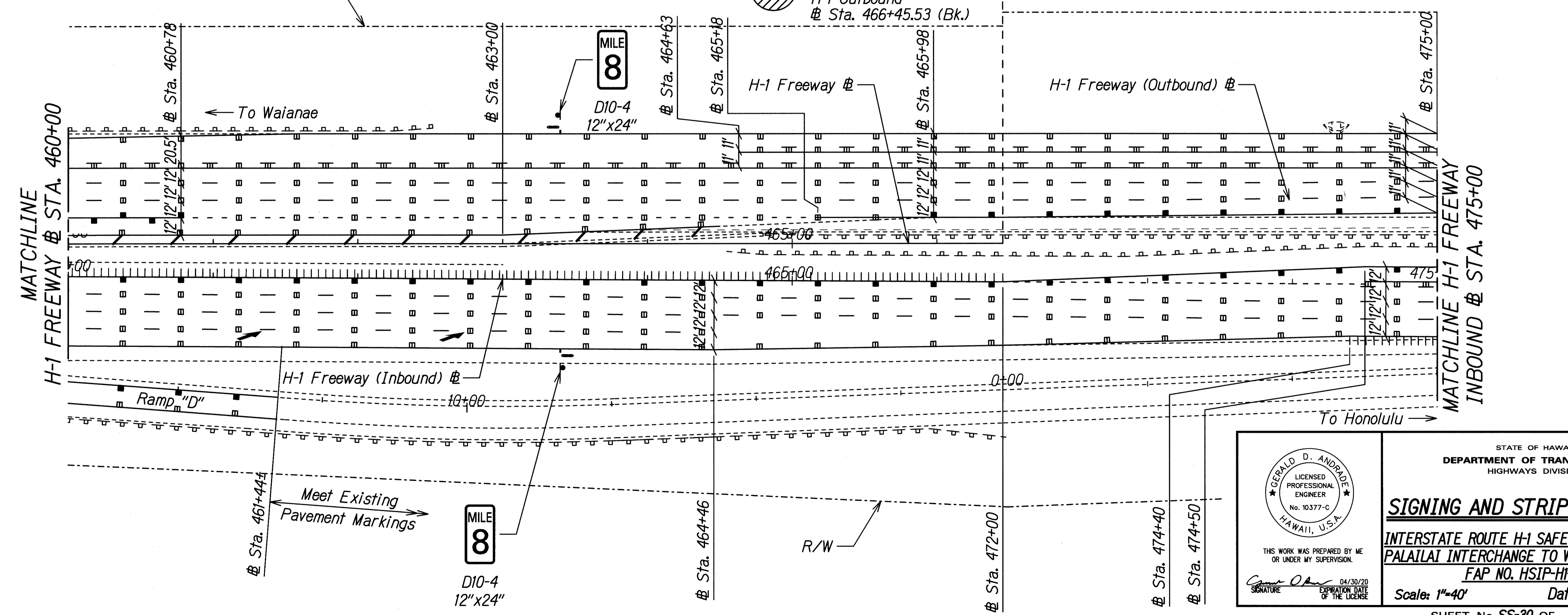
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K(270)	2018	130	241

TRUE NORTH
SCALE: 1" = 40'



EQ.
H-1 Inbound
Sta. 472+00.00 (Ahd.) =
H-1 Outbound
Sta. 466+45.53 (Bk.)

TRUE NORTH
SCALE: 1" = 40'

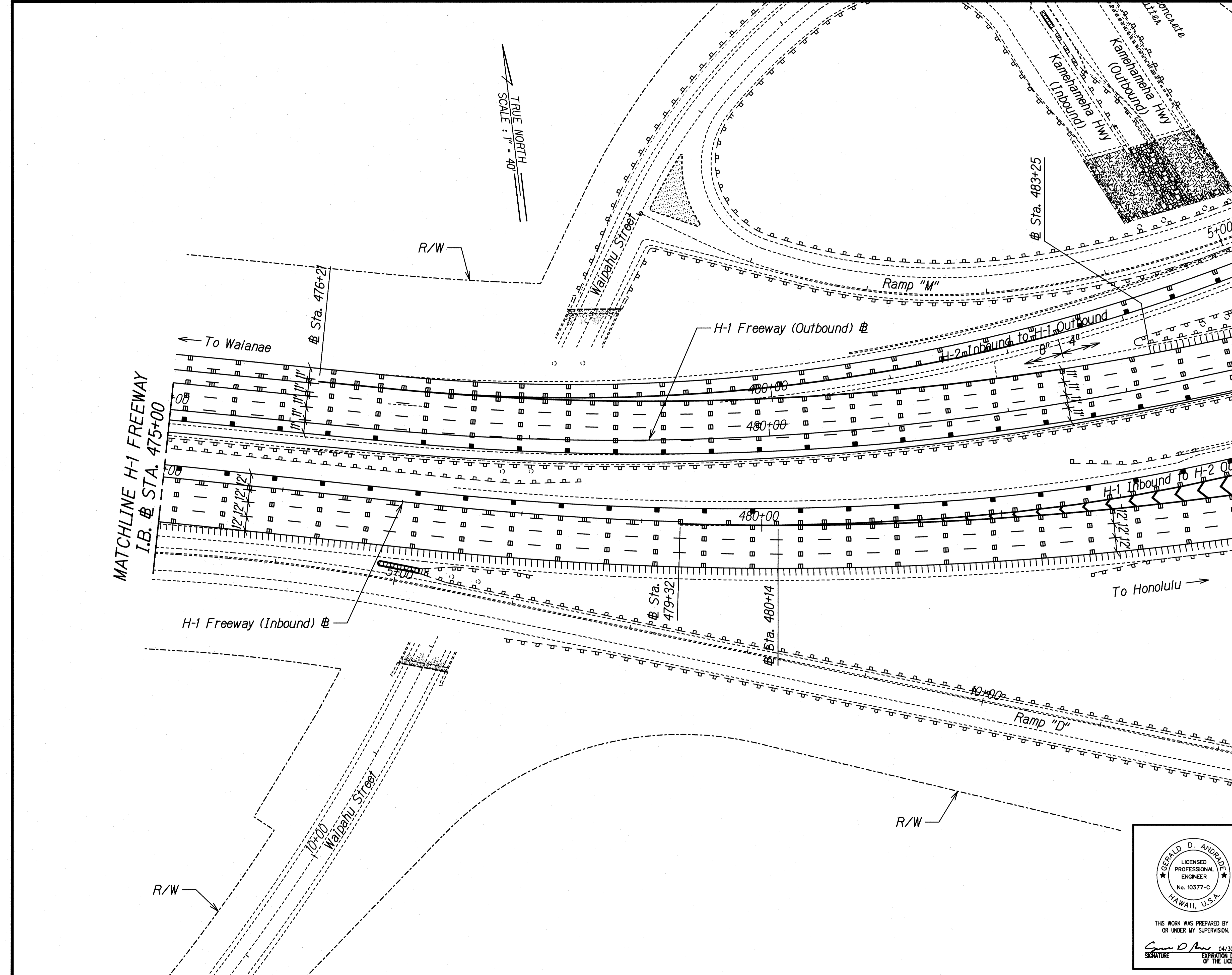


DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
N.	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *Gerald D. Andrade*
04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 27
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K(270)
Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	131	241



MATCHLINE H-1 FREEWAY
I.B. @ STA. 475+00

SEE SHT. SS-32
M.L. H-1 O.B.
@ STA. 485+00
SEE SHT. SS-32
M.L. H-1 O.B.
@ STA. 485+00
SEE SHT. SS-32
M.L. H-1 I.B.
@ STA. 485+00
SEE SHT. SS-32
M.L. H-1 I.B.
@ STA. 485+00

ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO. _____	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 28

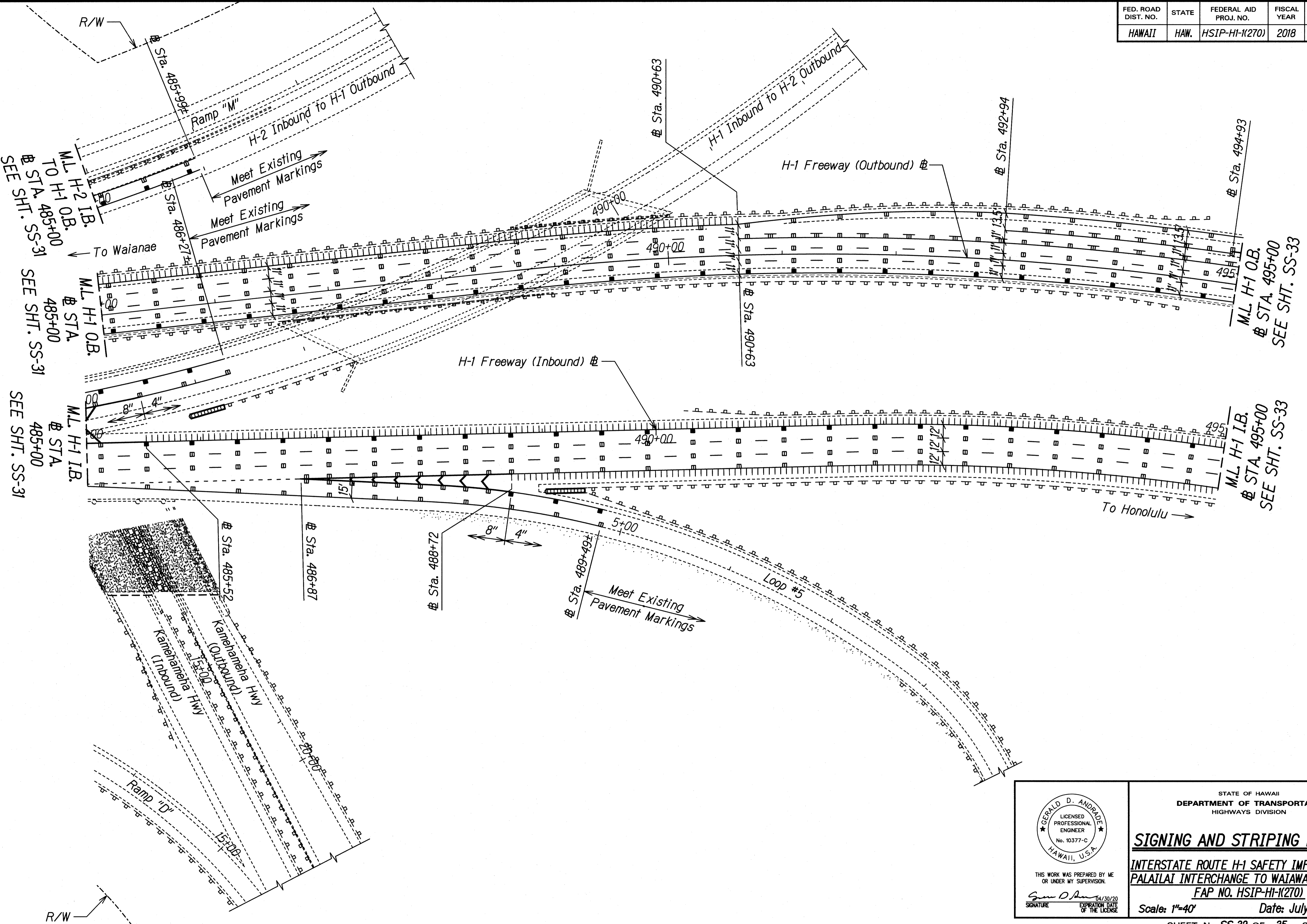
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=40' Date: July 26, 2018

SHEET No. SS-31 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	132	241

TRUE NORTH
SCALE: 1" = 40'



M.L. H-2 I.B.
TO H-1 O.B.
STA. 485+00
SEE SHT. SS-31

M.L. H-1 O.B.
STA. 485+00
SEE SHT. SS-31

M.L. H-1 O.B.
STA. 495+00
SEE SHT. SS-33

M.L. H-1 I.B.
STA. 495+00
SEE SHT. SS-33

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

GERALD D. ANDRDE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

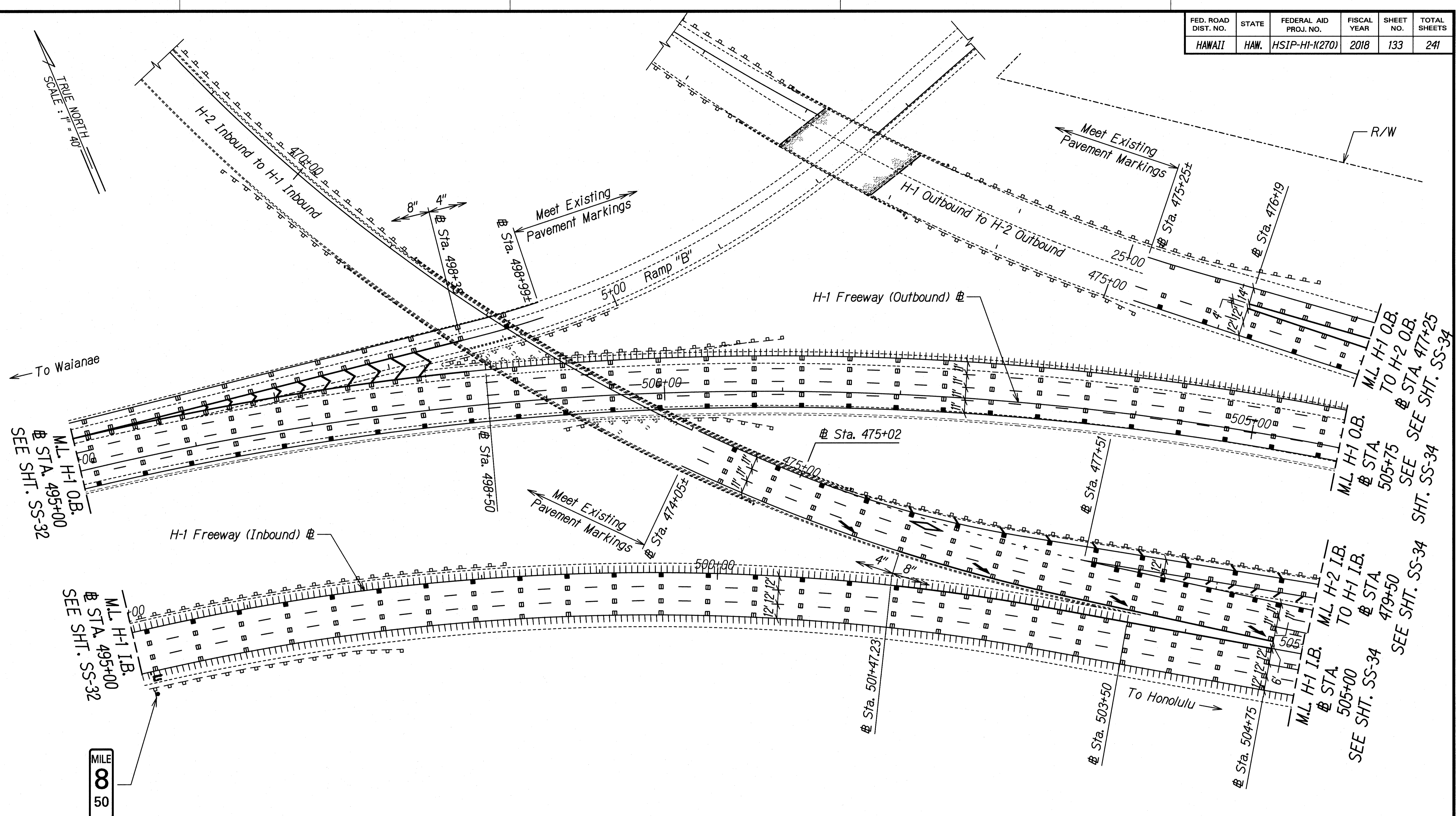
SIGNING AND STRIPING PLAN 29

INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-1(270)

Scale: 1"=40' Date: July 26, 2018

SHEET No. SS-32 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	133	241



To Waianae

M.L. H-1 O.B.
STA. 495+00
SEE SHT. SS-32

M.L. H-1 I.B.
STA. 495+00
SEE SHT. SS-32

MILE
50
D10-4a
12"x36"

M.L. H-1 O.B.
TO H-2 O.B.
STA. 477+25
SEE SHT. SS-34

M.L. H-1 O.B.
STA. 505+75
SEE SHT. SS-34

M.L. H-2 I.B.
TO H-1 I.B.
STA. 479+50
SEE SHT. SS-34

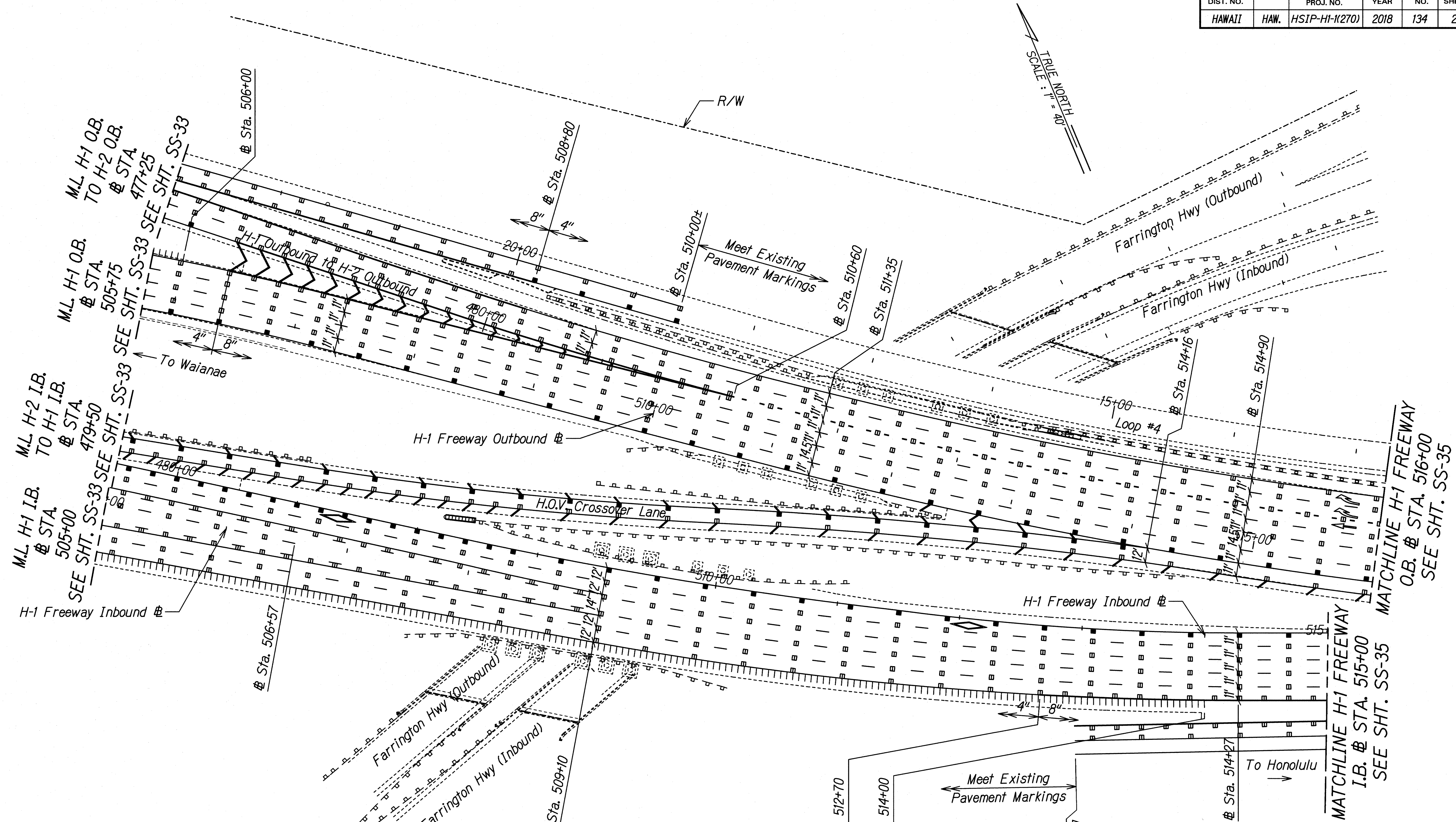
M.L. H-1 I.B.
STA. 505+00
SEE SHT. SS-34

GERALD D. ANDRAE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: *Gerald D. Andrae*
EXPIRATION DATE OF THE LICENSE: 04/30/20

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 30
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALAILAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270
Scale: 1"=40' Date: July 26, 2018

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-K270	2018	134	241



TRUE NORTH
SCALE: 1" = 40'

ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Gerald D. Andrade
SIGNATURE 04/30/20
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND STRIPING PLAN 31

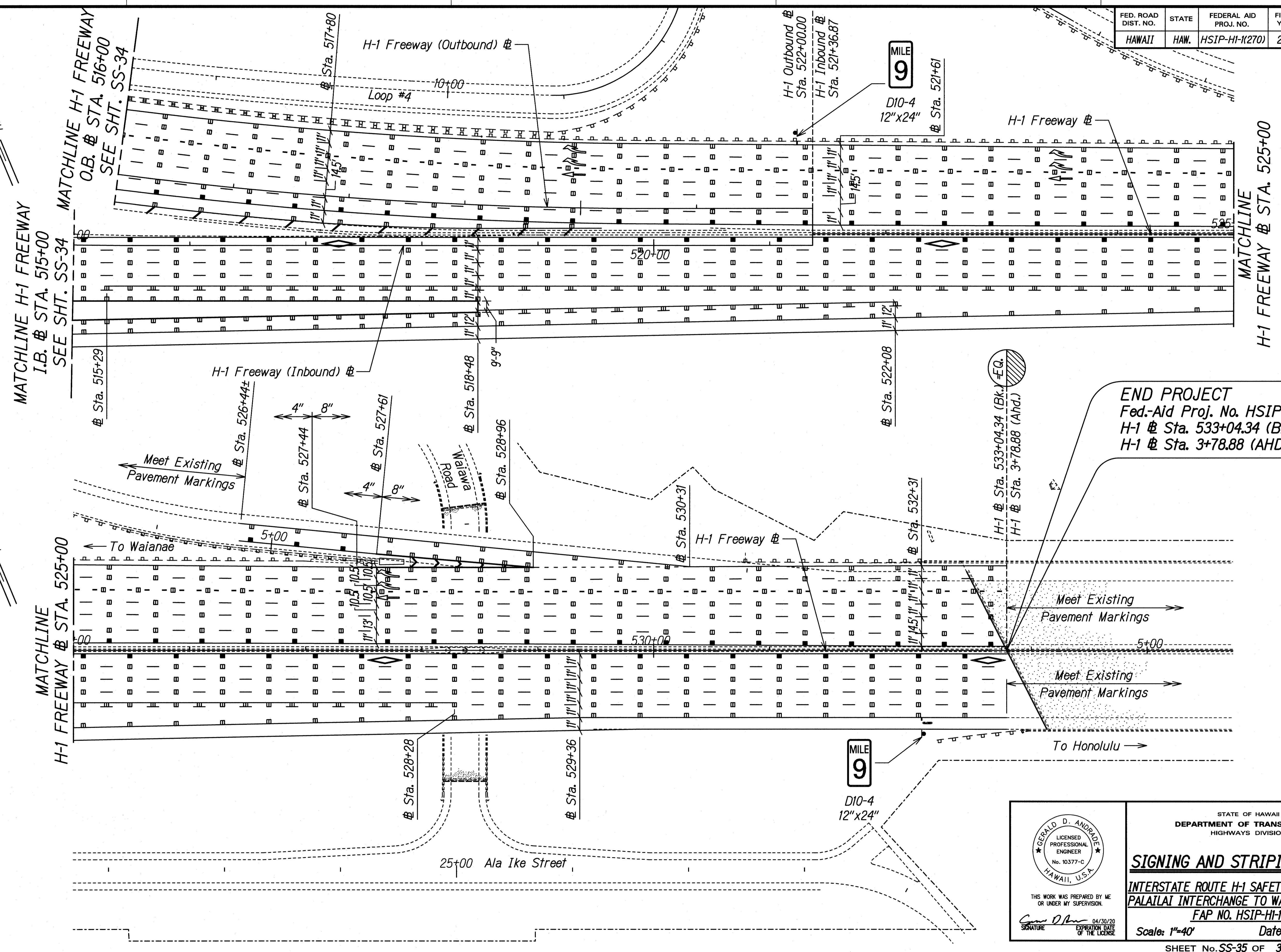
INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
PALALAI INTERCHANGE TO WAIAWA OVERPASS
FAP NO. HSIP-HI-K270

Scale: 1"=40' Date: July 26, 2018

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-HI-1(270)	2018	135	241

TRUE NORTH
SCALE: 1" = 40'

TRUE NORTH
SCALE: 1" = 40'



END PROJECT
 Fed-Aid Proj. No. HSIP-HI-1(270)
 H-1 @ Sta. 533+04.34 (BK.) =
 H-1 @ Sta. 3+78.88 (AHD.)

ORIGINAL PLAN	DATE
NO. _____	_____
SURVEY PLOTTED BY _____	DATE _____
DRAWN BY _____	DATE _____
DESIGNED BY _____	DATE _____
QUANTITIES BY _____	DATE _____
CHECKED BY _____	DATE _____

GERALD D. ANDRADE
 LICENSED PROFESSIONAL ENGINEER
 No. 10377-C
 HAWAII, U.S.A.
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 Signature: *Gerald D. Andrade*
 DATE: 04/30/20
 EXPIRATION DATE OF LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND STRIPING PLAN 32
 INTERSTATE ROUTE H-1 SAFETY IMPROVEMENTS
 PALALAI INTERCHANGE TO WAIAWA OVERPASS
 FAP NO. HSIP-HI-1(270)
 Scale: 1"=40' Date: July 26, 2018
 SHEET No. SS-35 OF 35 SHEETS