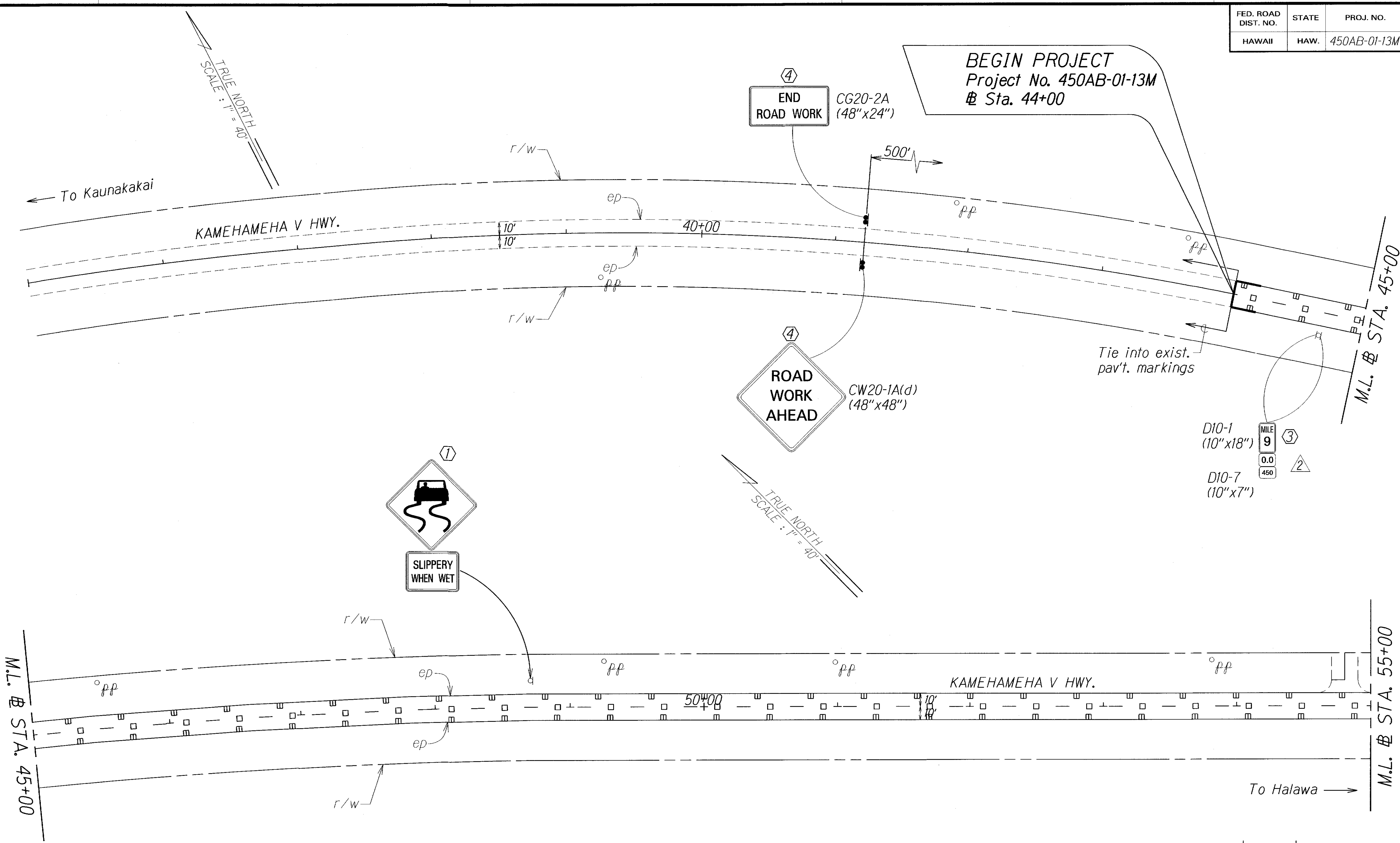


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.22	32



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
NOTED BY	
CHECKED BY	
NO.	

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

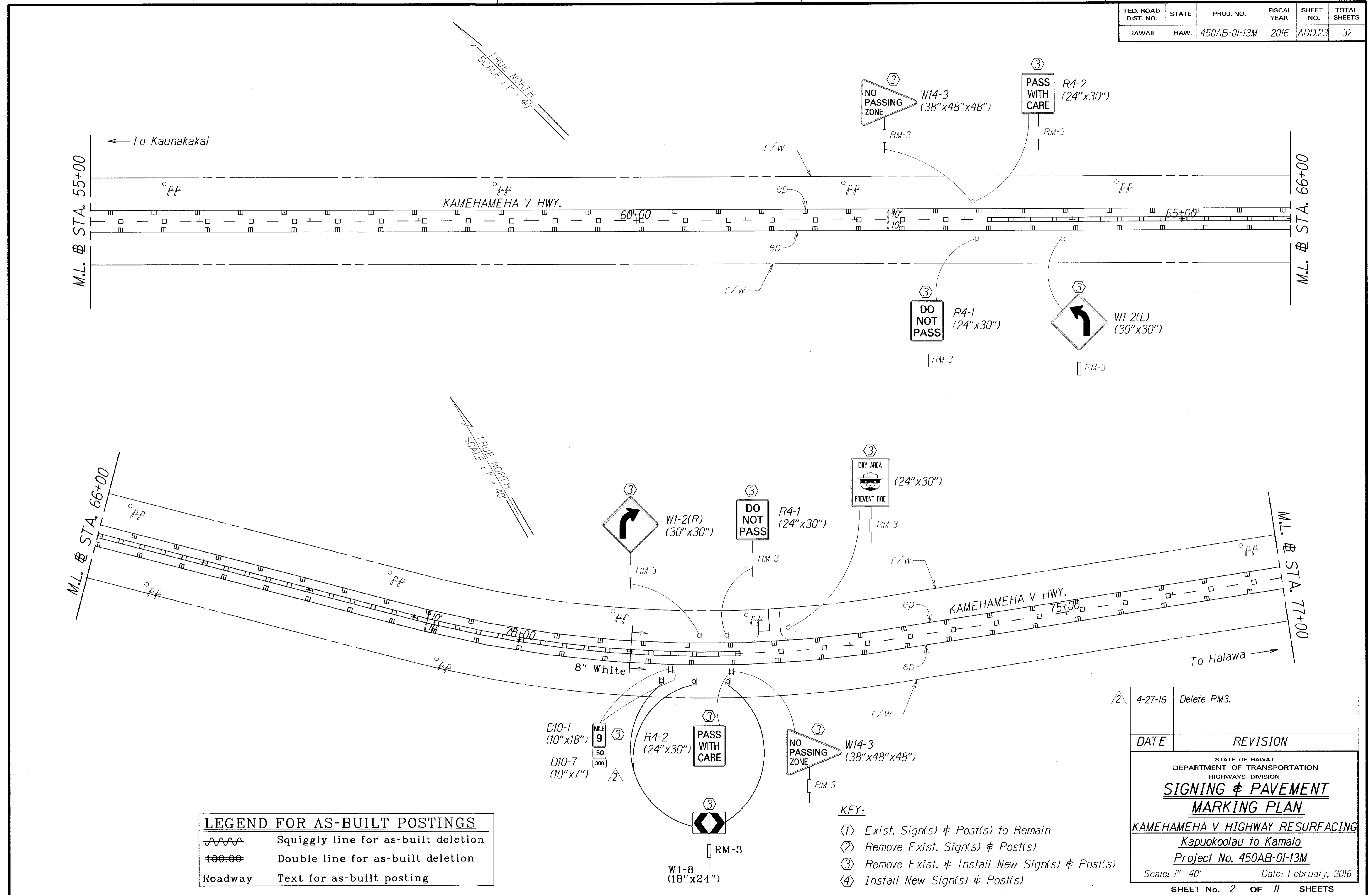
- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

4-27-16	Add 0.0 Sign & Delete RM3.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SIGNING & PAVEMENT MARKING PLAN	
KAMEHAMEHA V HIGHWAY RESURFACING Kapuokoolau to Kamalo Project No. 450AB-01-13M	
Scale: 1" = 40'	Date: February, 2016
SHEET No. 1 OF 11 SHEETS	

"AS-BUILT"

ADD. 22

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.23	32



SURVEY PLOTTED BY	DATE
FRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N. 1000	

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

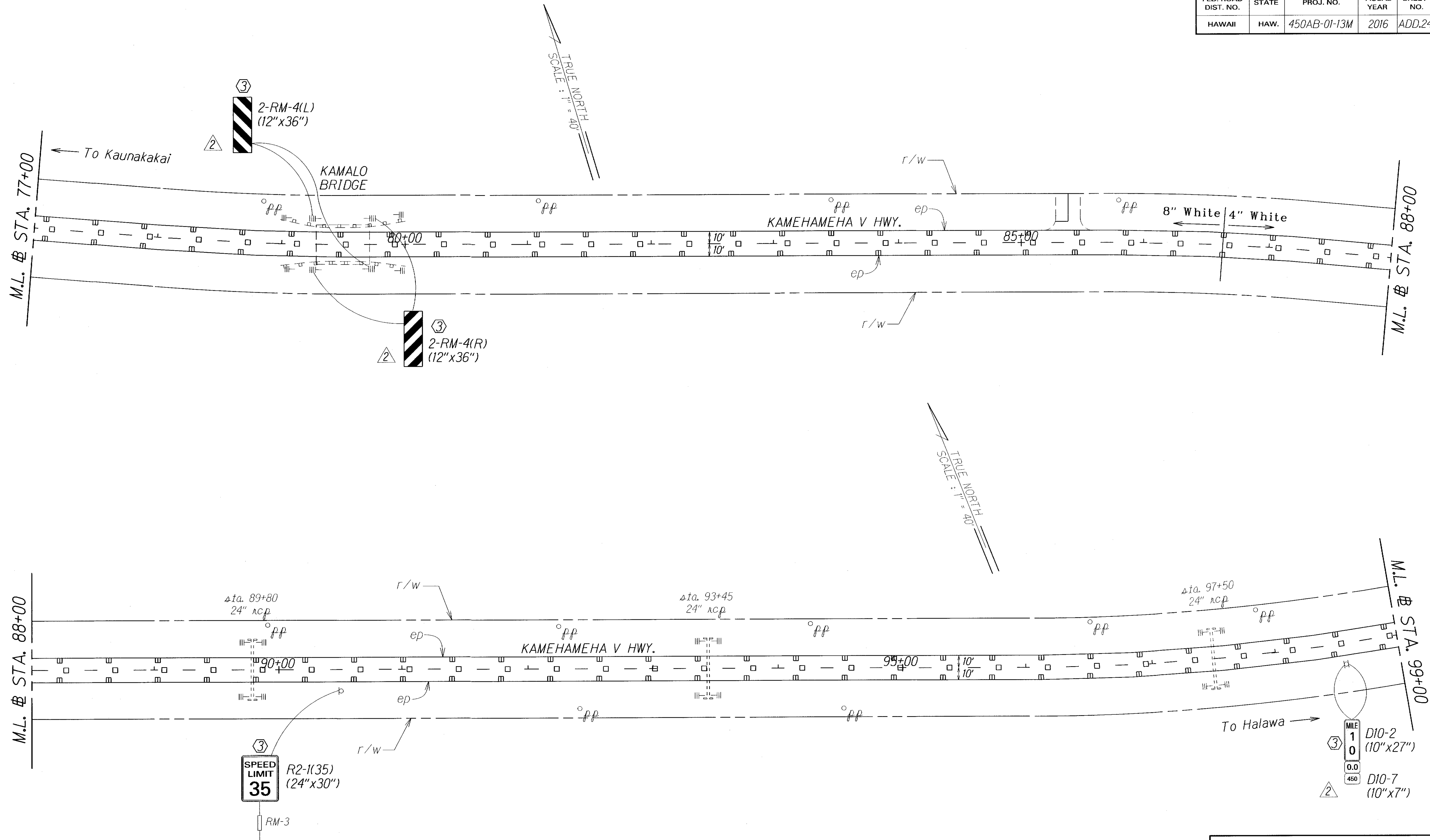
DATE	REVISION
4-27-16	Delete RM3.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNING & PAVEMENT MARKING PLAN
KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M
Scale: 1" = 40' Date: February, 2016
SHEET No. 2 OF 11 SHEETS

"AS-BUILT"

ADD. 23

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.24	32



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

②	4-27-16	Add 0.0 Sign & Delete RM3.
DATE	REVISION	

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M

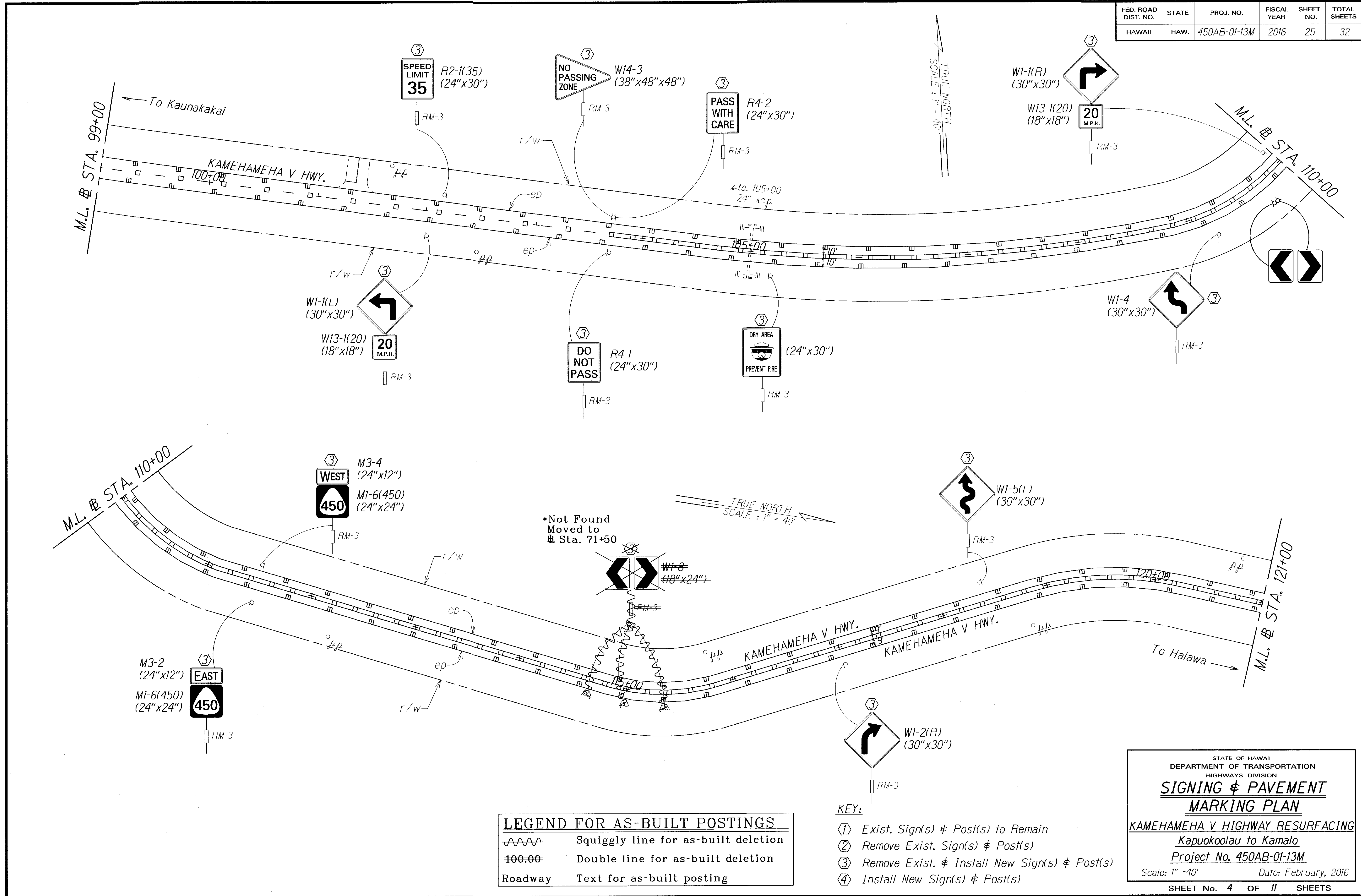
Scale: 1" = 40' Date: February, 2016

SHEET No. 3 OF 11 SHEETS

"AS-BUILT"

ADD. 24

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	25	32



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

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

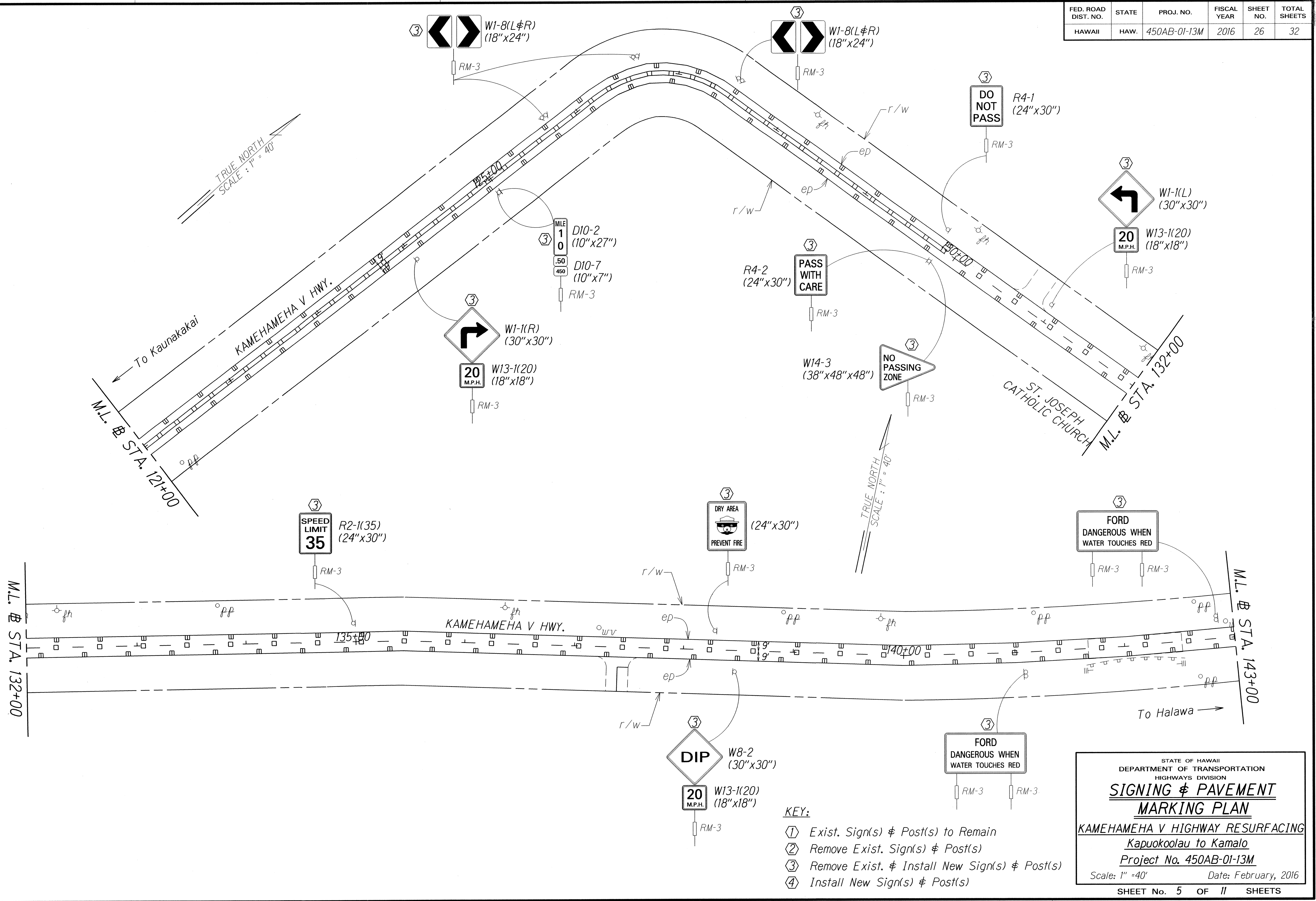
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M
Scale: 1" = 40' Date: February, 2016
SHEET No. 4 OF 11 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	26	32



DATE	BY
DESIGNED BY	BY
TRACED BY	BY
CHECKED BY	BY
QUANTITIES BY	BY
ORIGINAL PLAN	DATE
NOTE BOOK	NO.

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

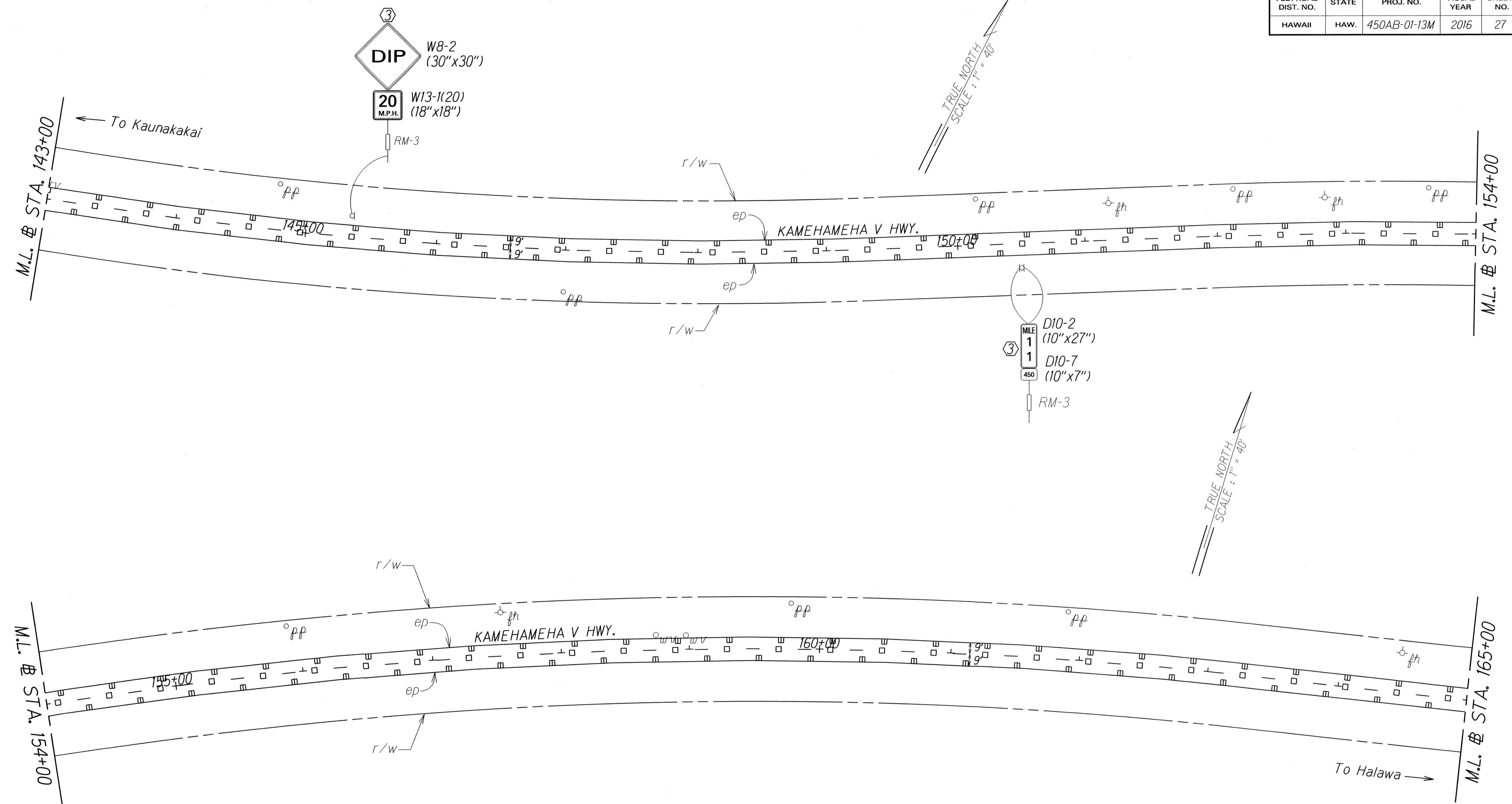
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapukoolau to Kamalo
Project No. 450AB-01-13M
Scale: 1" = 40' Date: February, 2016

SHEET No. 5 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	27	32



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

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

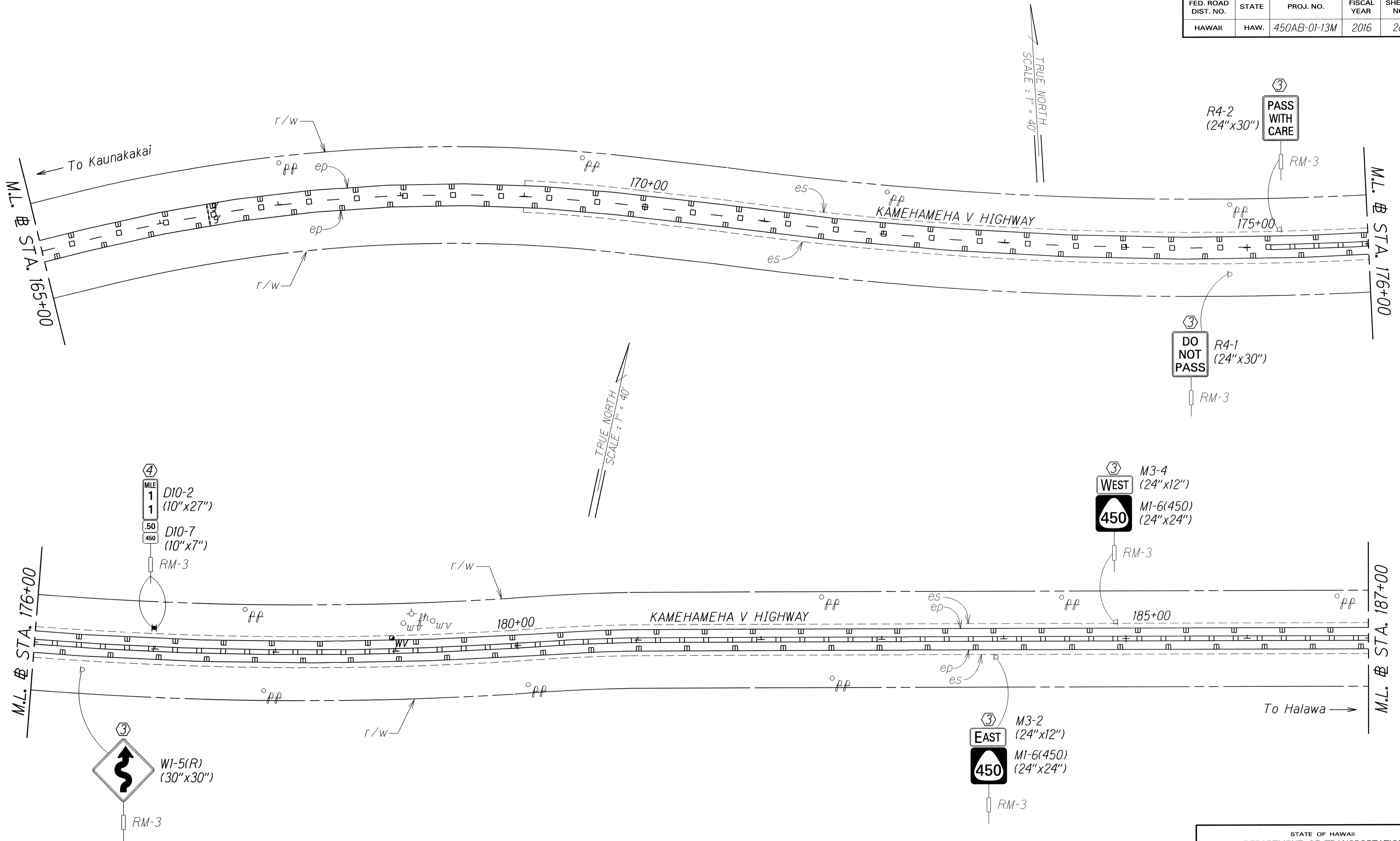
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M
Scale: 1" = 40' Date: February, 2016

SHEET No. 6 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	28	32



DESIGNED BY	DATE
PLANNED BY	June 01
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

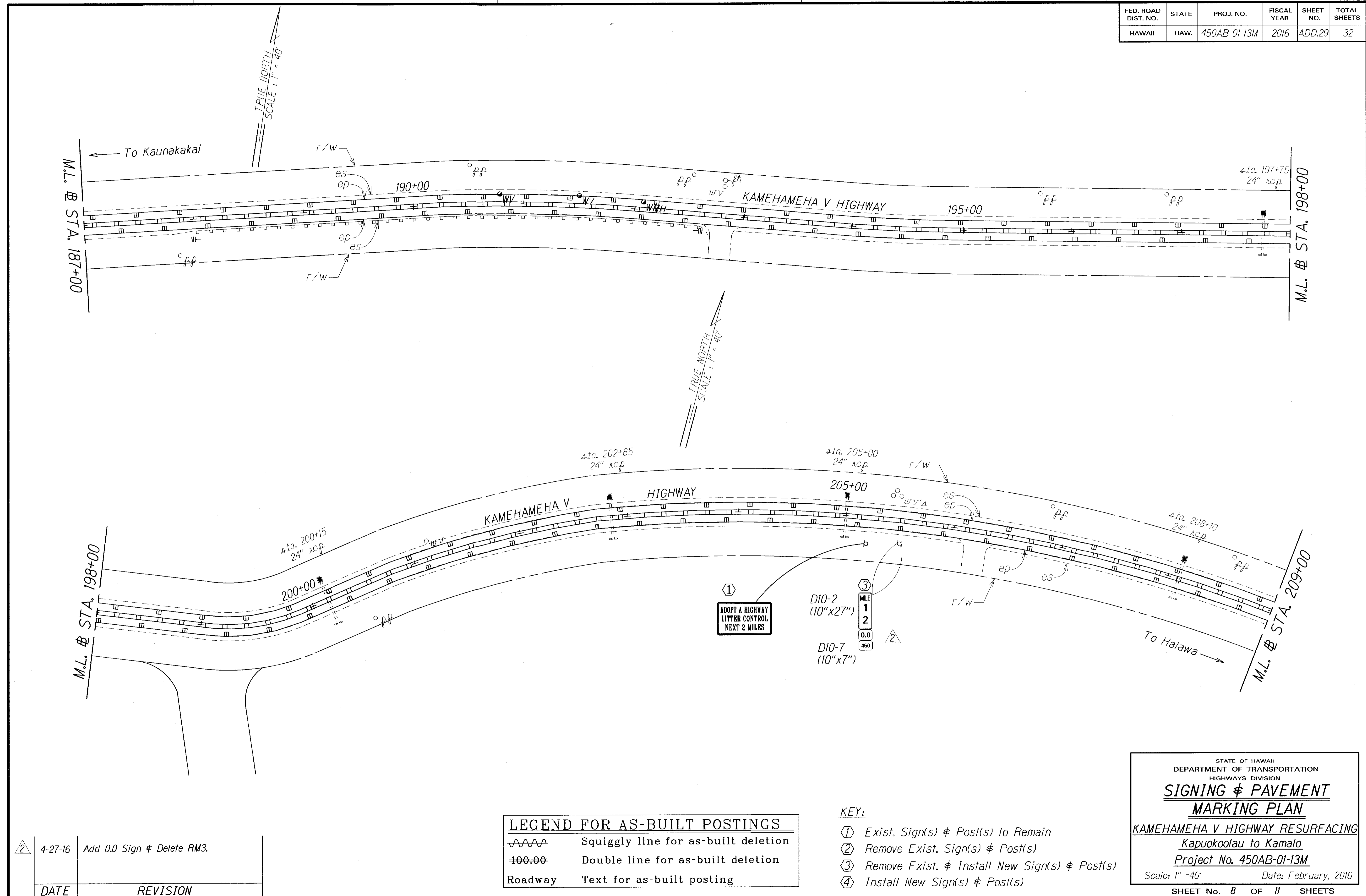
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapukoolau to Kamalo
Project No. 450AB-01-13M
Scale: 1" = 40' Date: February, 2016

SHEET No. 7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.29	32



ORIGINAL PLAN	DATE	SCALE
DESIGNED BY		
TRACED BY		
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

DATE	REVISION
4-27-16	Add 0.0 Sign & Delete RM3.

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M

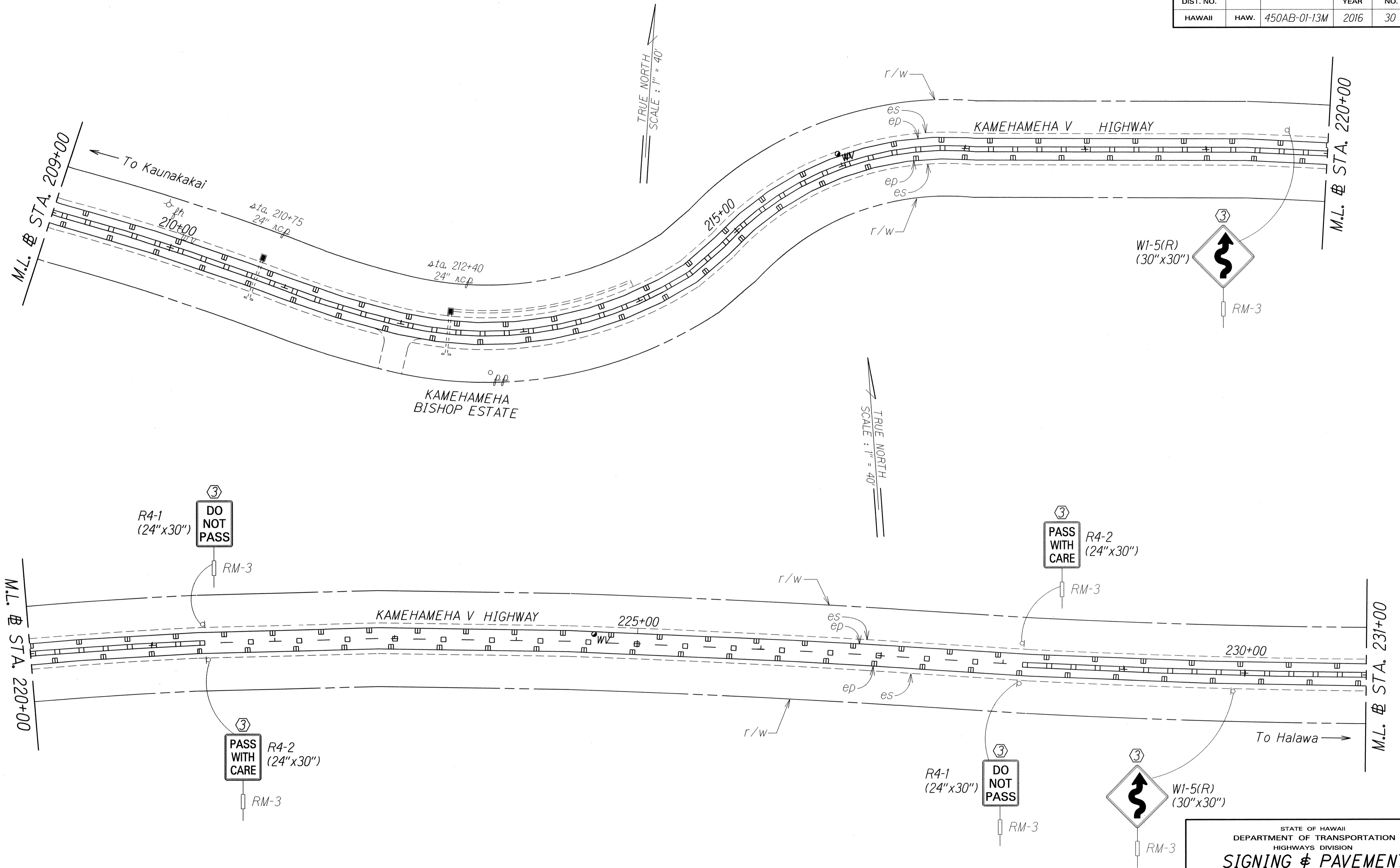
Scale: 1" = 40' Date: February, 2016

SHEET No. 8 OF 11 SHEETS

"AS-BUILT"

ADD. 29

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	30	32



ORIGINAL PLAN	DATE
DESIGNED BY	SEP 10
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

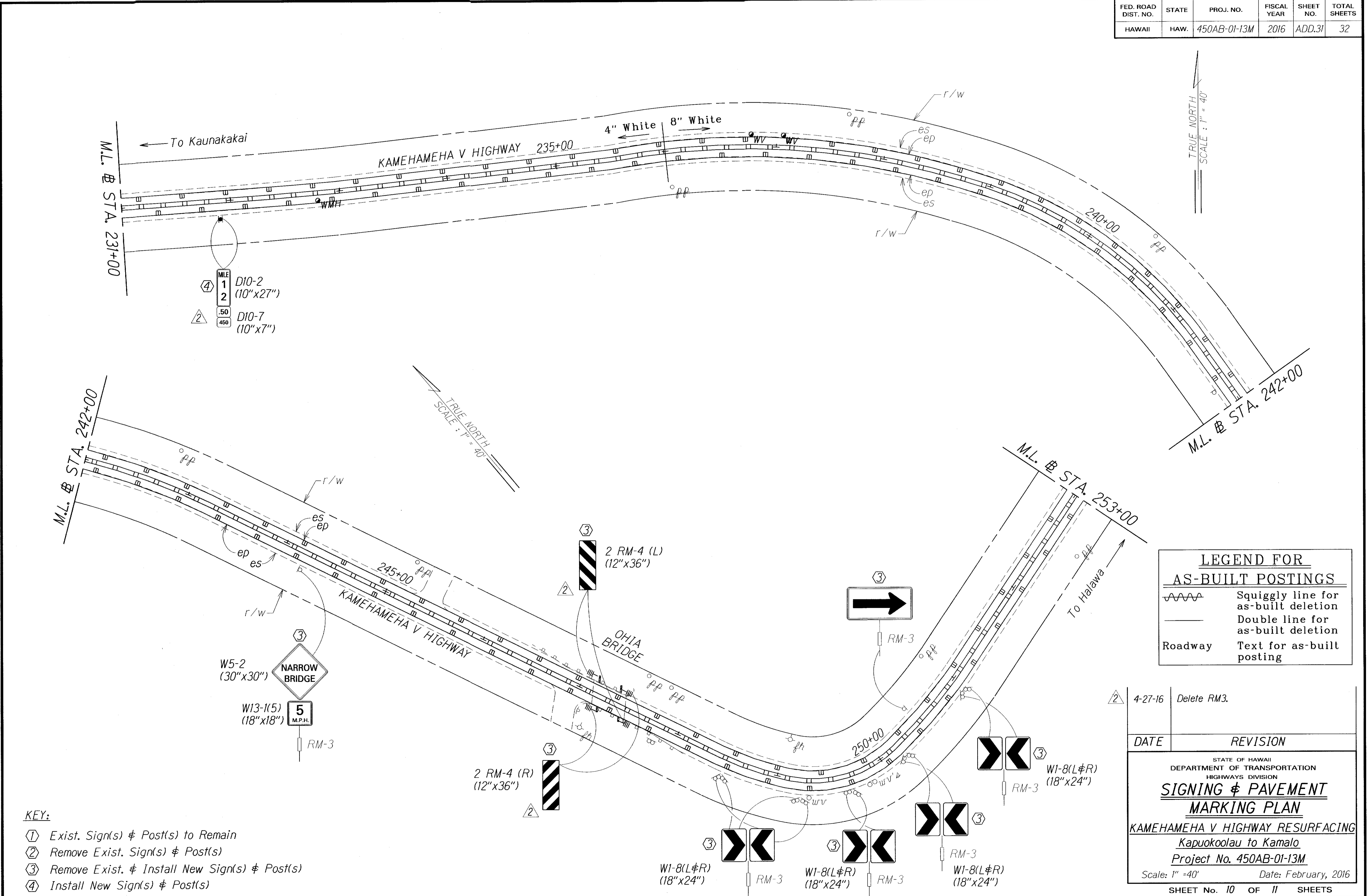
**SIGNING & PAVEMENT
MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING
Kapuokoolau to Kamalo
Project No. 450AB-01-13M

Scale: 1" = 40' Date: February, 2016

SHEET No. 9 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.31	32



LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

DATE	REVISION
4-27-16	Delete RM3.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT MARKING PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kapukoolau to Kamalo
Project No. 450AB-01-13M

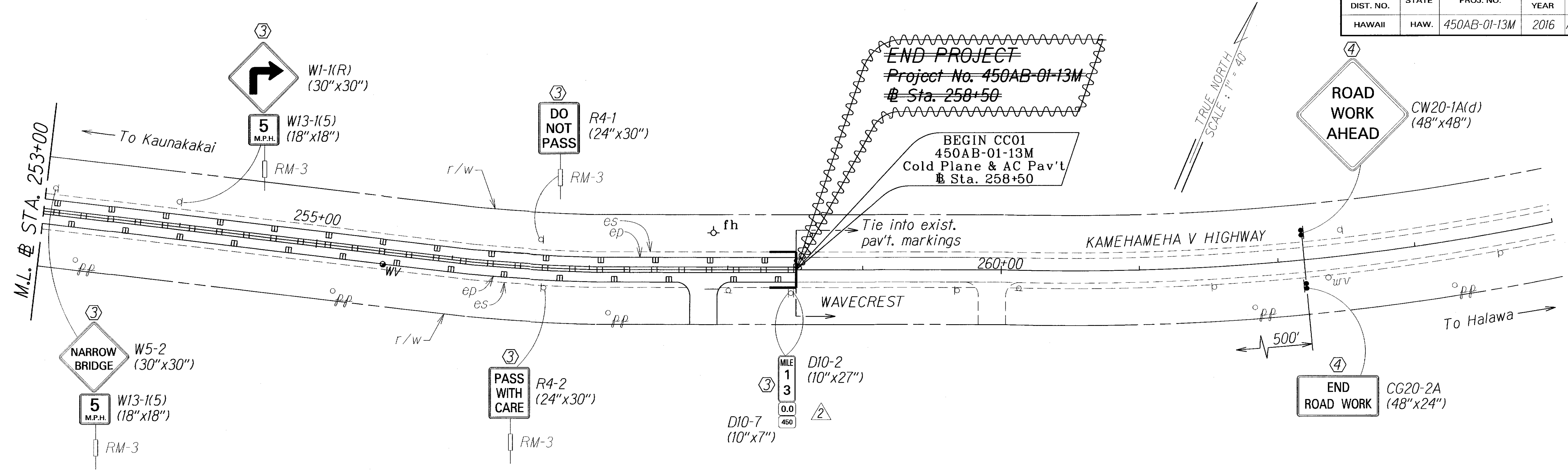
Scale: 1" = 40' Date: February, 2016

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450AB-01-13M	2016	ADD.32	32



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

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

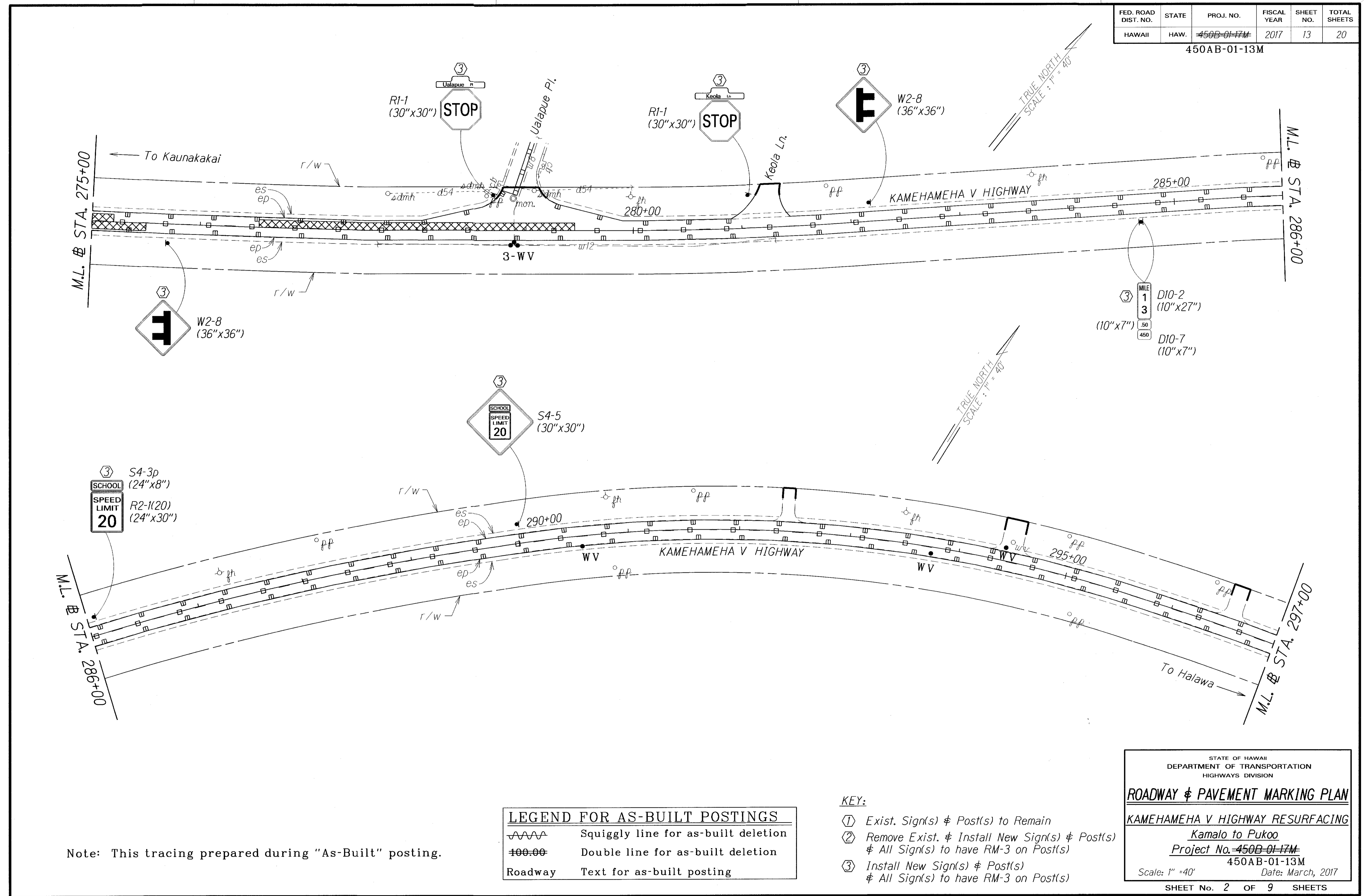
②	4-27-16	Add 0.0 Sign & Delete RM3.
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SIGNING & PAVEMENT MARKING PLAN KAMEHAMEHA V HIGHWAY RESURFACING Kapukoolau to Kamalo Project No. 450AB-01-13M Scale: 1" = 40' Date: February, 2016 SHEET No. 11 OF 11 SHEETS		

"AS-BUILT"

ADD. 32

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-17M	2017	13	20

450AB-01-13M



M.L. # STA. 275+00

M.L. # STA. 286+00

M.L. # STA. 286+00

M.L. # STA. 297+00

To Kaunakakai

To Halawa

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

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
~~~~~	Squiggly line for as-built deletion
===== ===== =====	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
  - ② Remove Exist. & Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)
  - ③ Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY & PAVEMENT MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING

Kamalo to Pukoo

Project No. ~~450B-01-17M~~

450AB-01-13M

Scale: 1" = 40' Date: March, 2017

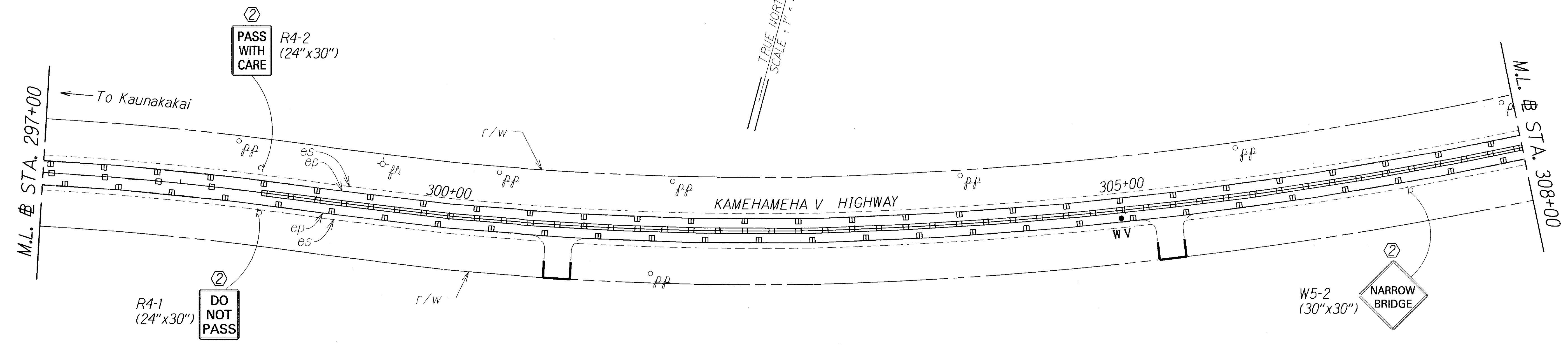
SHEET No. 2 OF 9 SHEETS

"AS-BUILT"

ADD.32 S-2

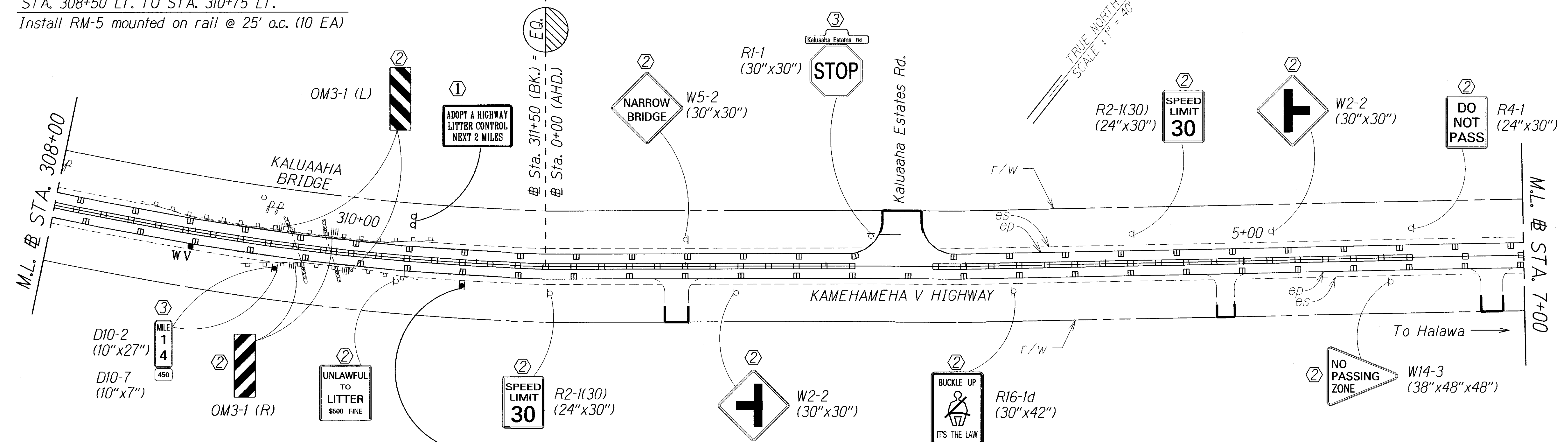
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-17M	2017	14	20

450AB-01-13M



STA. 308+50 LT. TO STA. 310+75 LT.  
Install RM-5 mounted on rail @ 25' o.c. (10 EA)

STA. 0+00 TO STA. 130+00  
Install Centerline Milled Rumble Strip.  
See detail Sht. No. 9



STA. 309+50 RT. TO STA. 310+50 RT.  
Install RM-5 mounted on rail @ 25' o.c. (5 EA)

SURVEY PLOTTED BY	DATE
DRAWN BY	2/17
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Roadway Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
  - ② Remove Exist. & Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)
  - ③ Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY & PAVEMENT MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamalo to Pukoo  
Project No. 450B-01-17M  
450AB-01-13M  
Scale: 1" = 40' Date: March, 2017

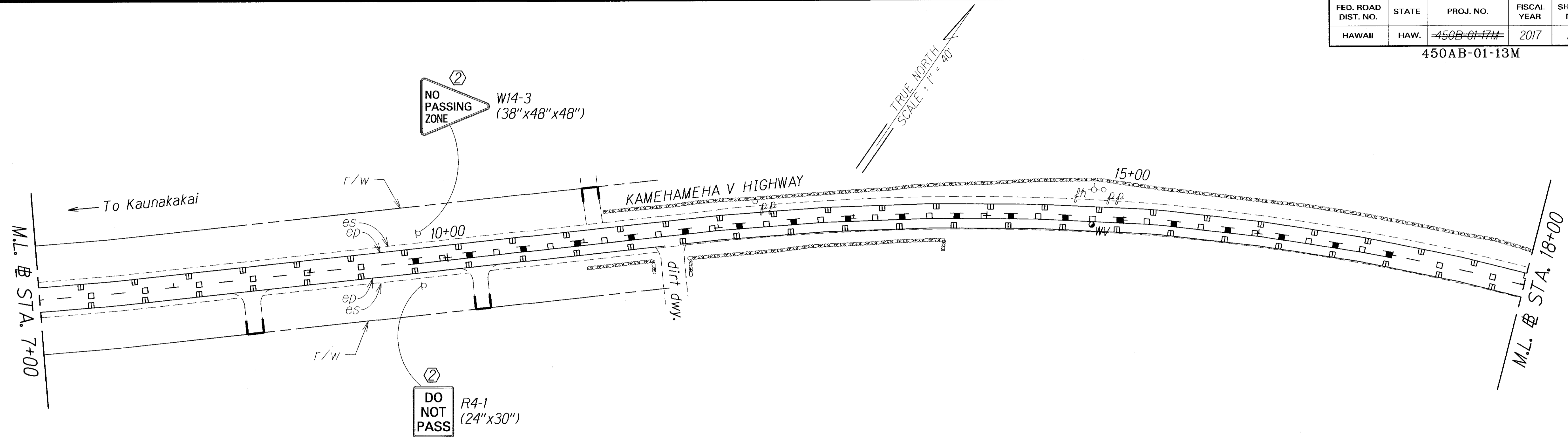
SHEET No. 3 OF 9 SHEETS

"AS-BUILT"

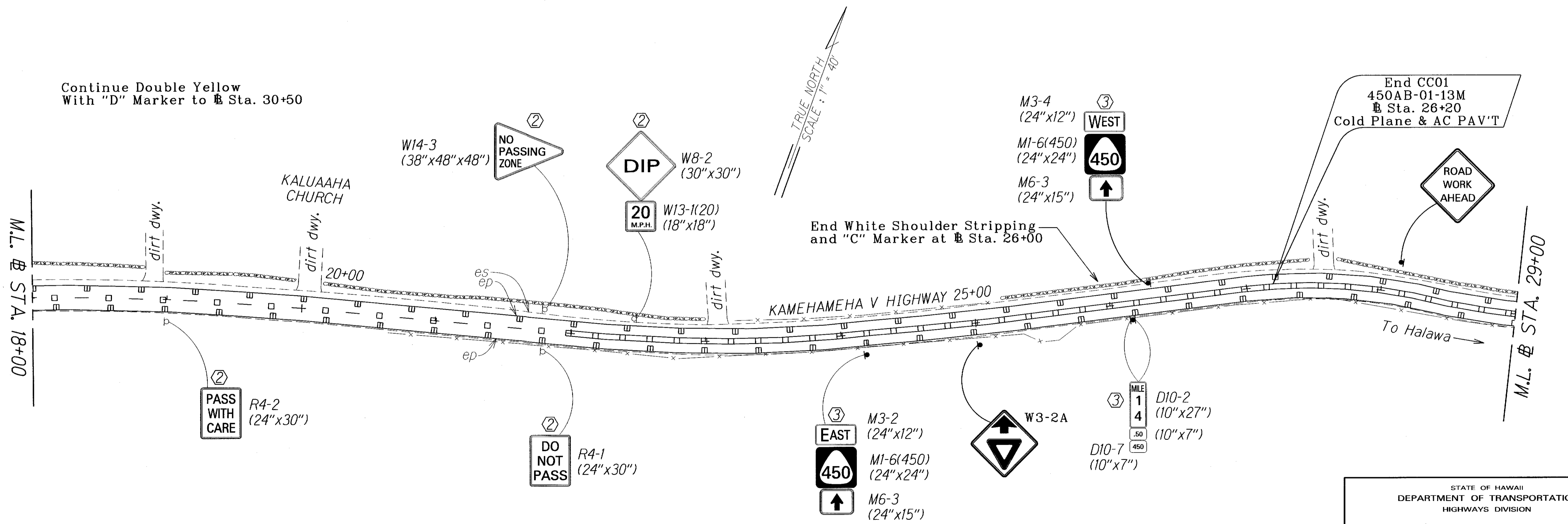
ADD.32 S-3

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450B-01-17M</del>	2017	15	20

450AB-01-13M



Continue Double Yellow With "D" Marker to Sta. 30+50



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

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
  - ② Remove Exist. & Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)
  - ③ Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY & PAVEMENT MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamalo to Pukoo  
Project No. ~~450B-01-17M~~  
450AB-01-13M  
Scale: 1" = 40' Date: March, 2017

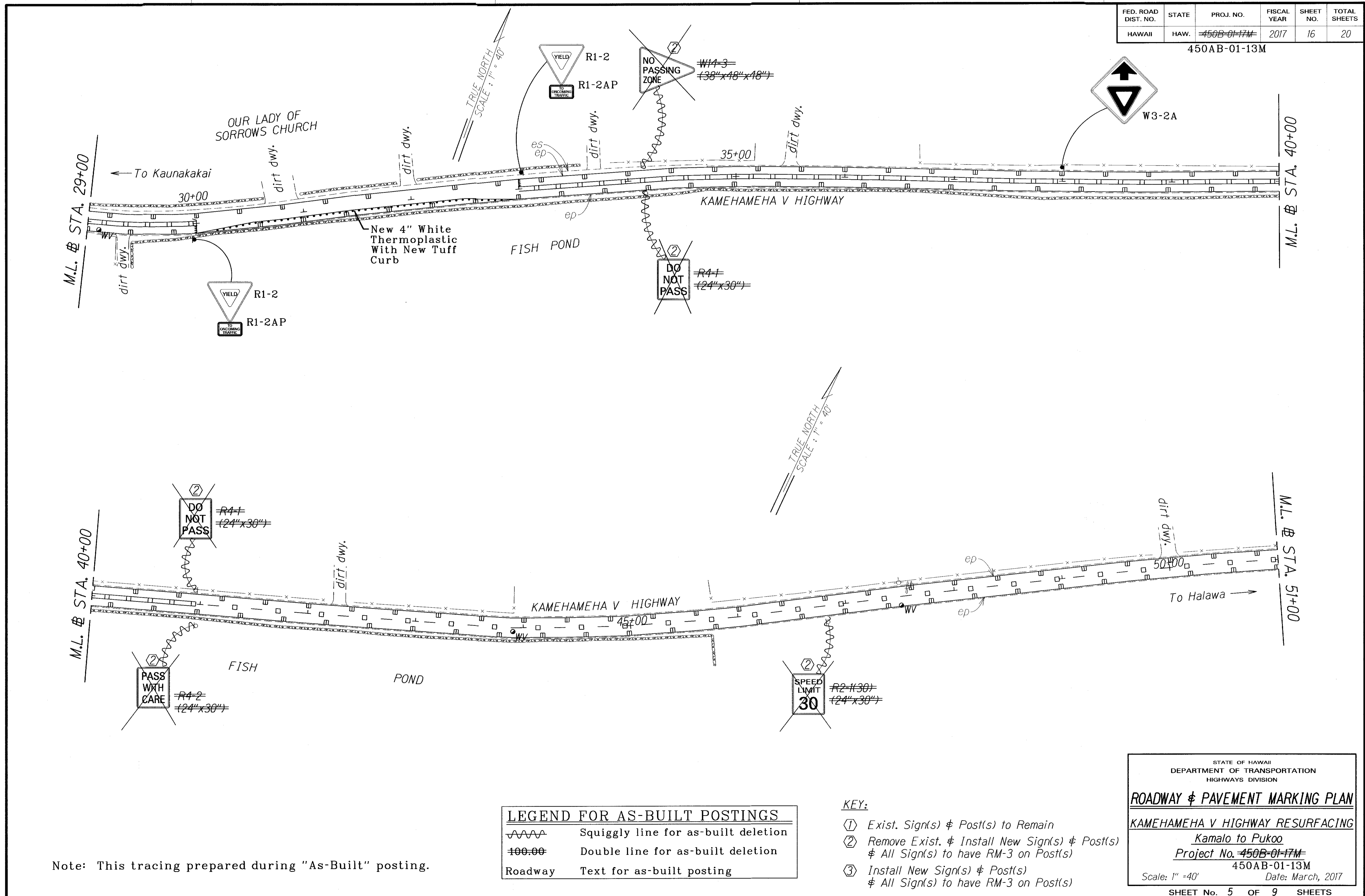
SHEET No. 4 OF 9 SHEETS

"AS-BUILT"

ADD.32 S-4

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450B-01-17M</del>	2017	16	20

450AB-01-13M



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
TRACED BY		
DESIGNED BY		
CHECKED BY		

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
  - ② Remove Exist. & Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)
  - ③ Install New Sign(s) & Post(s)  
& All Sign(s) to have RM-3 on Post(s)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY & PAVEMENT MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamalo to Pukoo  
Project No. ~~450B-01-17M~~  
450AB-01-13M  
Scale: 1" = 40' Date: March, 2017

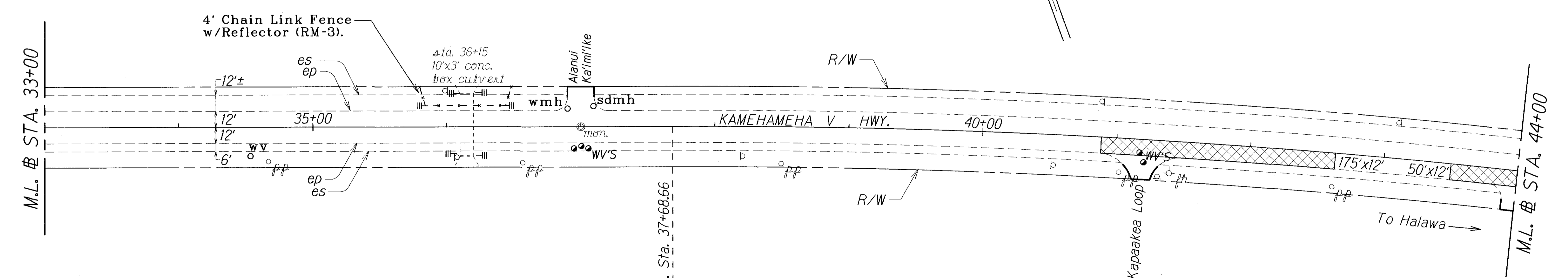
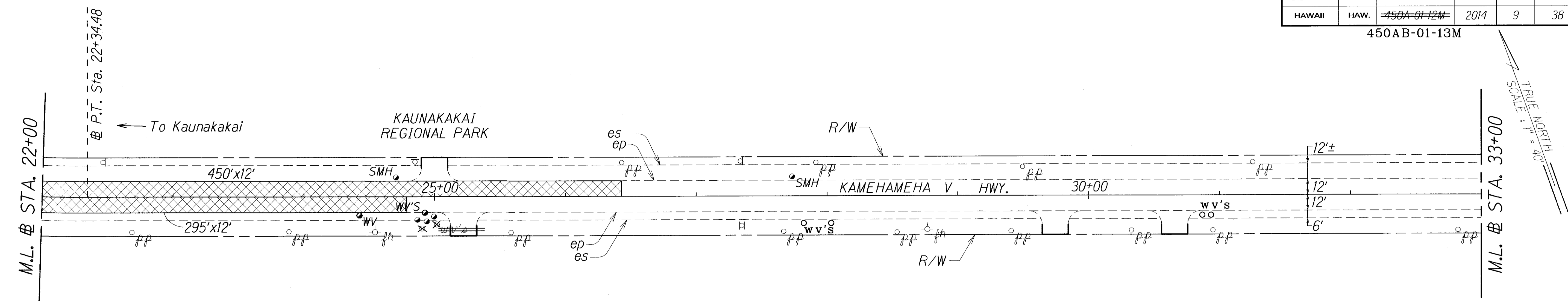
SHEET No. 5 OF 9 SHEETS

"AS-BUILT"

ADD.32 S-5

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del>	2014	9	38

450AB-01-13M



**⊕ CURVE DATA**  
 $\Delta = 7^{\circ}24'00''$   
 $R = 5729.58'$   
 $T = 370.52'$   
 $C = 739.49'$   
 $Lc = 740.00'$   
 $S. E. = 0.02 \text{ ft/ft}$

* Chain Link Fence Work Only.  
 Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**ROADWAY PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makakupaia Bridge to Kapuokoolau

Project No. ~~450A-01-12M~~  
 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014

SHEET No. 2 OF 14 SHEETS

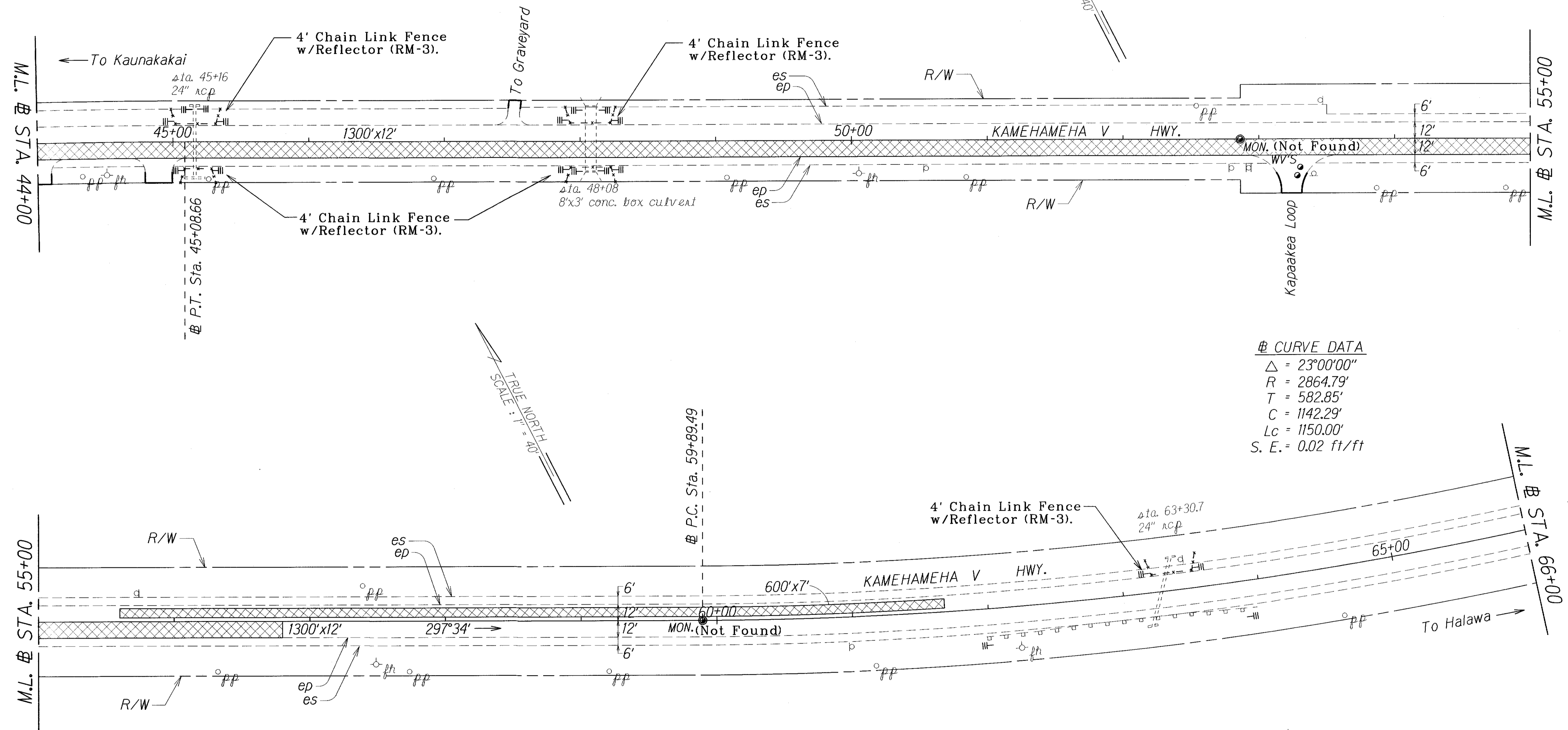
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	DATE
TRACED BY	DATE
DESIGNED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE

"AS-BUILT"

ADD.32 S-6

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del>	2014	10	38

450AB-01-13M



# CURVE DATA  
 $\Delta = 23^{\circ}00'00''$   
 $R = 2864.79'$   
 $T = 582.85'$   
 $C = 1142.29'$   
 $Lc = 1150.00'$   
 $S. E. = 0.02 \text{ ft/ft}$

# STA. 62+00± RT. - # STA. 64+00± RT.  
 Install RM-5 mounted on rail @ 25' o.c. (9 each)

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

Note: This tracing prepared during "As-Built" posting.

ORIGINAL PLAN	DATE
DESIGNED BY	DATE
DESIGNED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**ROADWAY PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makakupaia Bridge to Kapuokoolau

Project No. ~~450A-01-12M~~  
 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014

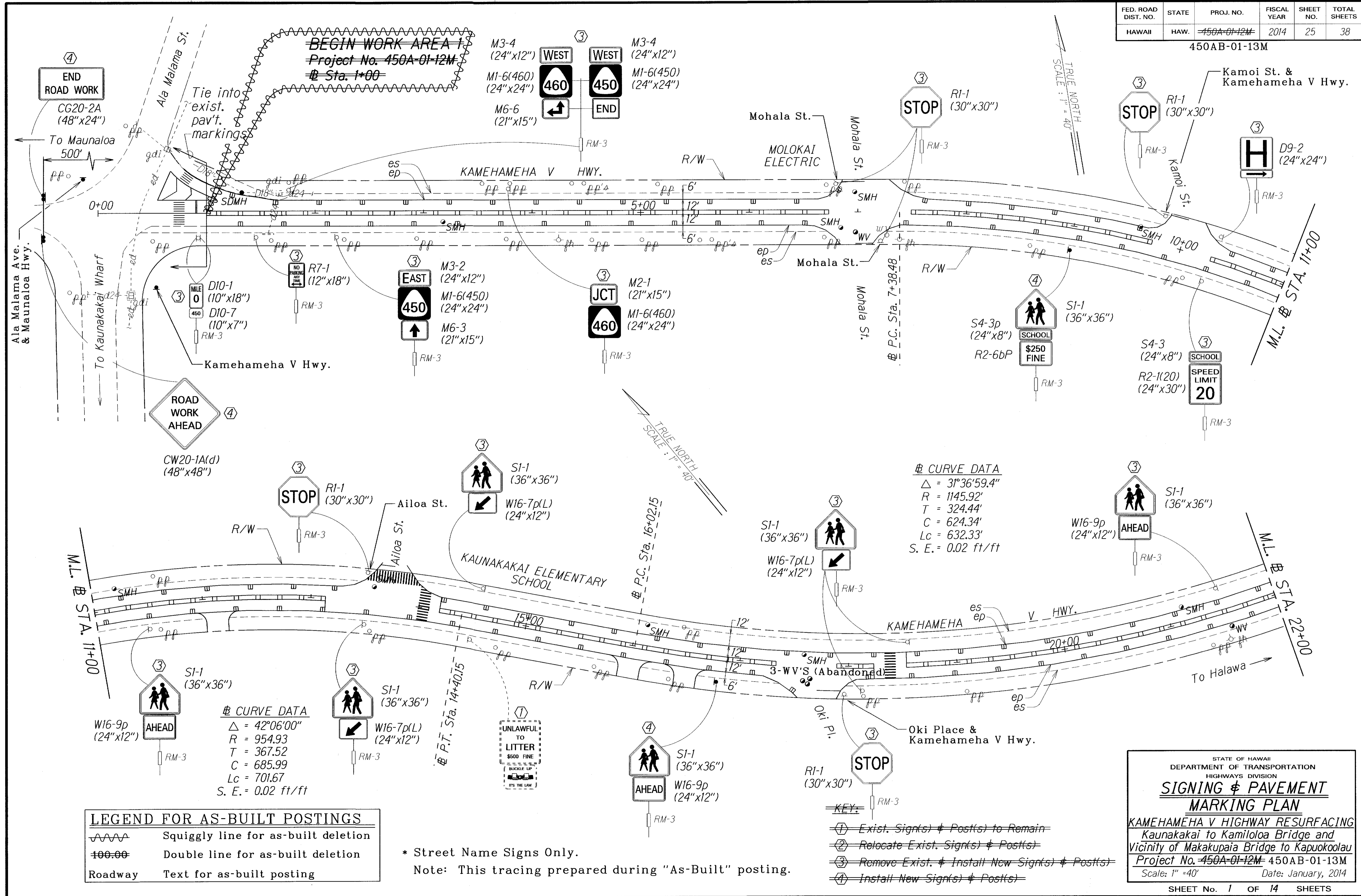
SHEET No. 3 OF 14 SHEETS

"AS-BUILT"

ADD.32 S-7

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del>	2014	25	38

450AB-01-13M



DATE: 1/14/14
SURVEY PLOTTED BY: [Blank]
DRAWN BY: [Blank]
DESIGNED BY: [Blank]
QUANTITIES BY: [Blank]
CHECKED BY: [Blank]
ORIGINAL PLAN: [Blank]
NOTE BOOK: [Blank]
FILE NO: [Blank]
CHECKED BY: [Blank]

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

* Street Name Signs Only.  
 Note: This tracing prepared during "As-Built" posting.

# CURVE DATA

$\Delta$	= 31°36'59.4"
R	= 1145.92'
T	= 324.44'
C	= 624.34'
Lc	= 632.33'
S. E.	= 0.02 ft/ft

# CURVE DATA

$\Delta$	= 42°06'00"
R	= 954.93'
T	= 367.52'
C	= 685.99'
Lc	= 701.67'
S. E.	= 0.02 ft/ft

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & PAVEMENT MARKING PLAN**  
 KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makapuaia Bridge to Kapukoolau  
 Project No. ~~450A-01-12M~~ 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014  
 SHEET No. 1 OF 14 SHEETS

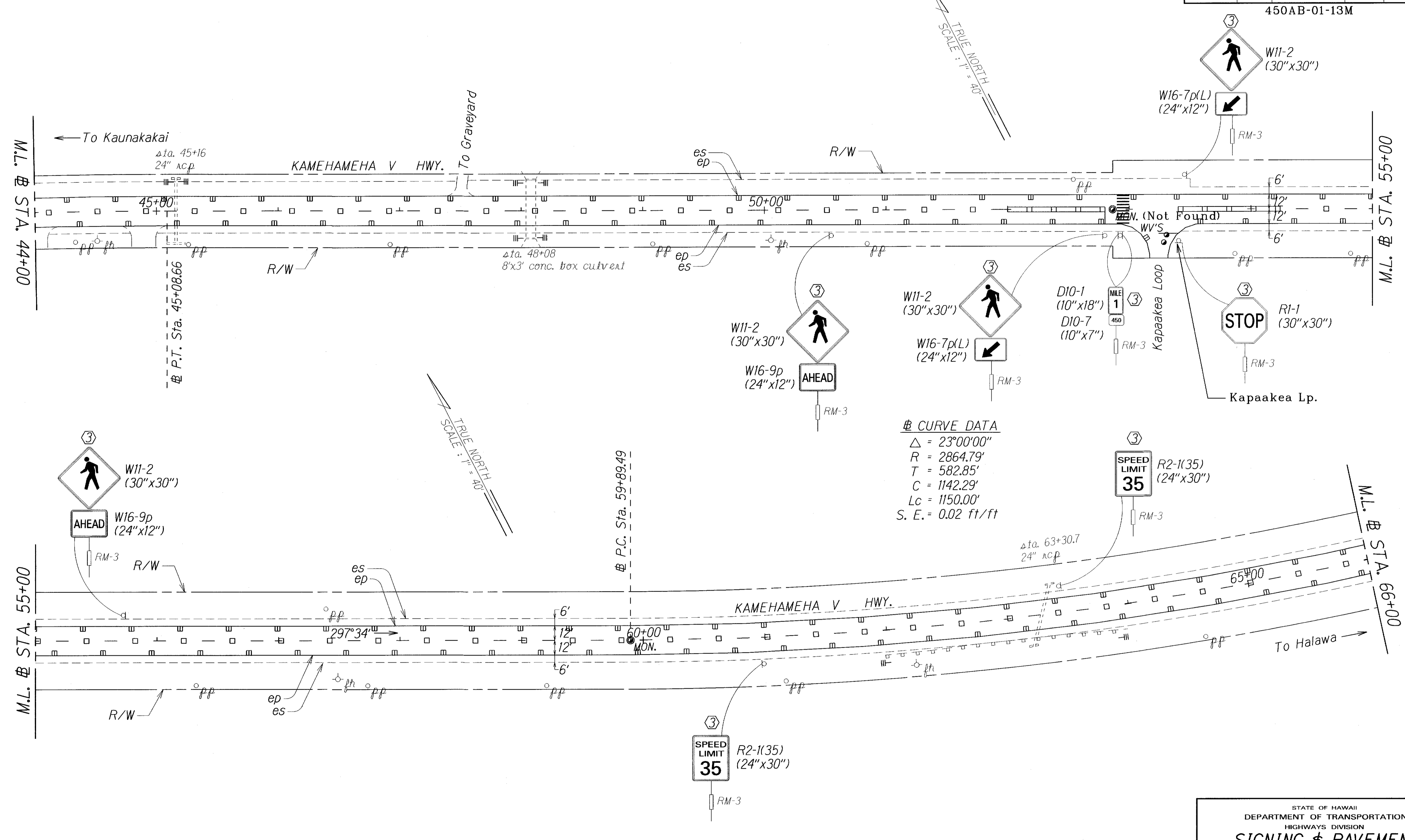
"AS-BUILT"

ADD.32 S-8



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	27	38

450AB-01-13M



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

* Street Name Signs Only.  
 Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

- KEY:**
- Exist. Signs & Post(s) to Remain
  - Relocate Exist. Signs & Post(s)
  - Remove Exist. & Install New Signs & Post(s)
  - Install New Signs & Post(s)

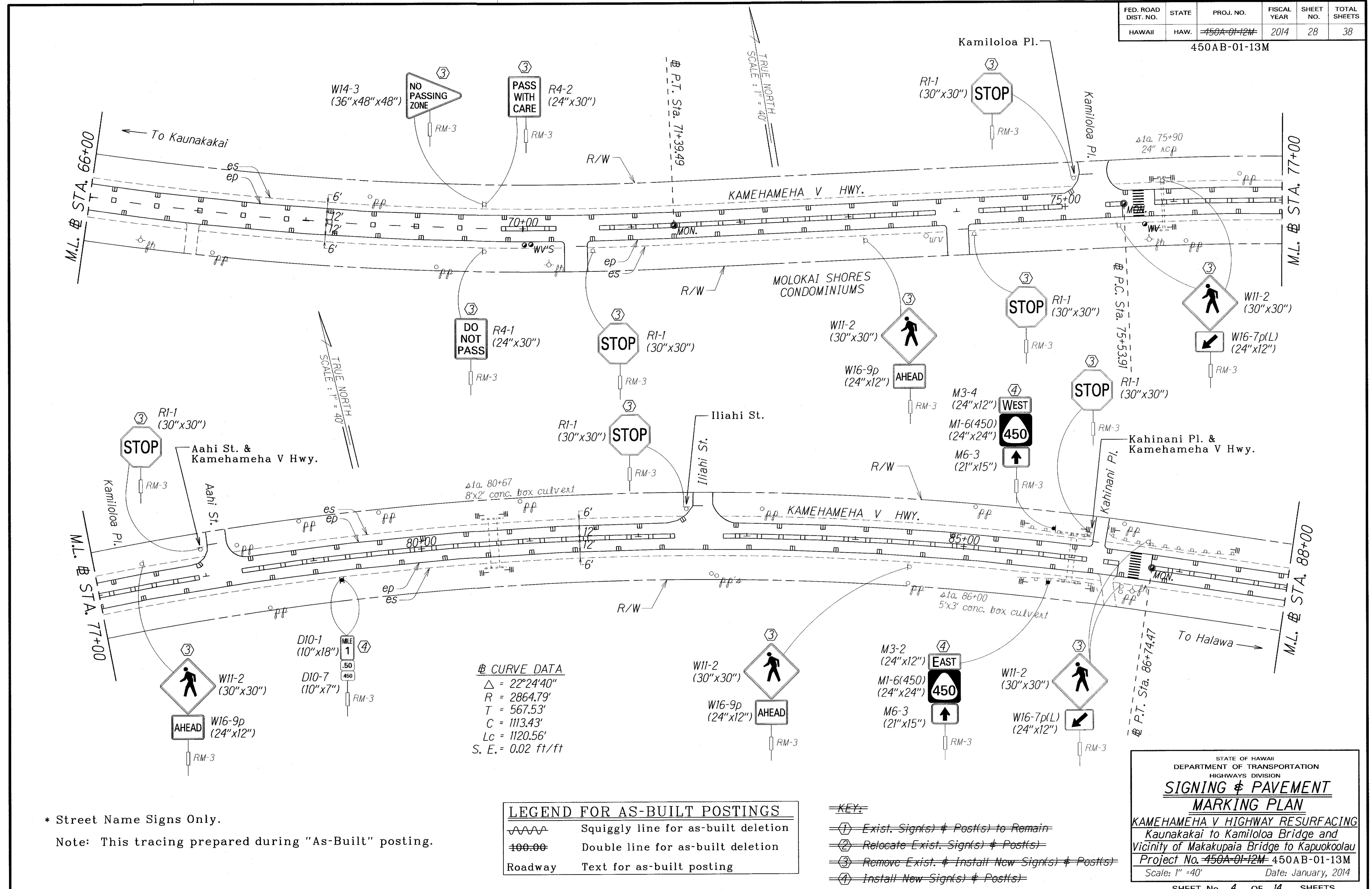
STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & PAVEMENT MARKING PLAN**  
 KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makakupaia Bridge to Kapuokoolau  
 Project No. 450A-01-12M 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014  
 SHEET No. 3 OF 14 SHEETS

"AS-BUILT"

ADD.32 S-10

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	28	38

450AB-01-13M



**CURVE DATA**

$\Delta$	= 22°24'40"
R	= 2864.79'
T	= 567.53'
C	= 1113.43'
Lc	= 1120.56'
S. E.	= 0.02 ft/ft

**LEGEND FOR AS-BUILT POSTINGS**

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

**KEY:**

	Exist. Signs & Post(s) to Remain
	Relocate Exist. Signs & Post(s)
	Remove Exist. & Install New Signs & Post(s)
	Install New Signs & Post(s)

* Street Name Signs Only.  
 Note: This tracing prepared during "As-Built" posting.

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

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makakupaia Bridge to Kapuokoolau

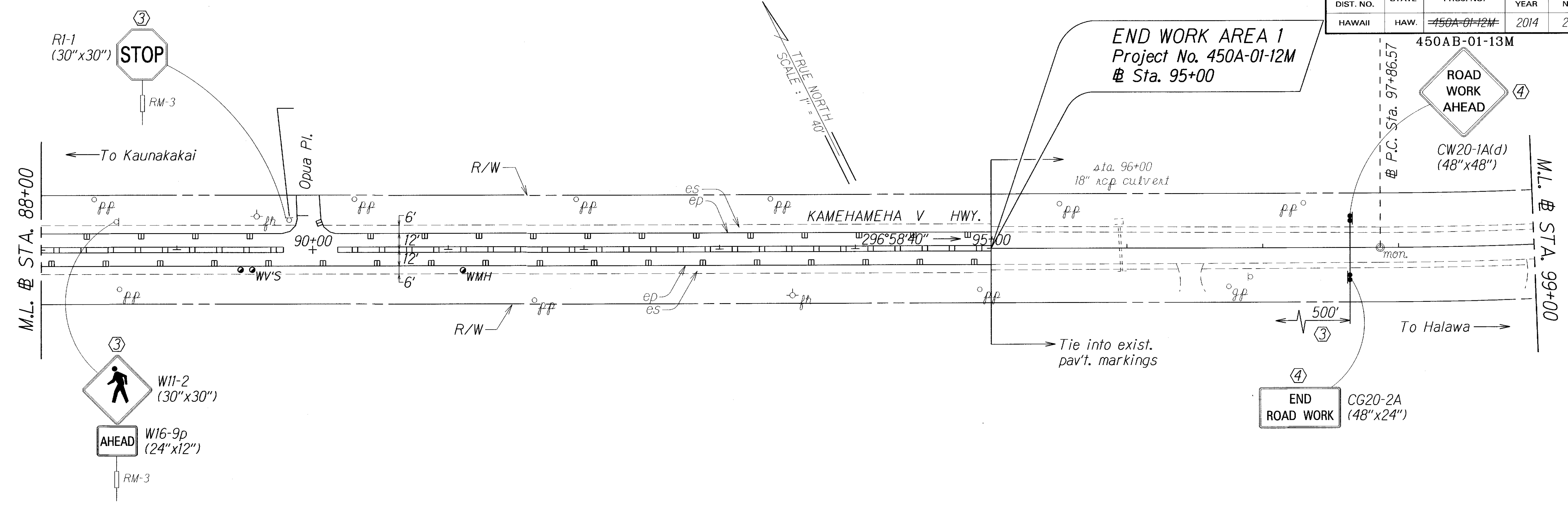
Project No. 450A-01-12M 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014

SHEET No. 4 OF 14 SHEETS

"AS-BUILT"

ADD.32 S-11

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del> 450AB-01-13M	2014	29	38



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	

* Street Name Signs Only.  
 Note: This tracing prepared during "As-Built" posting.

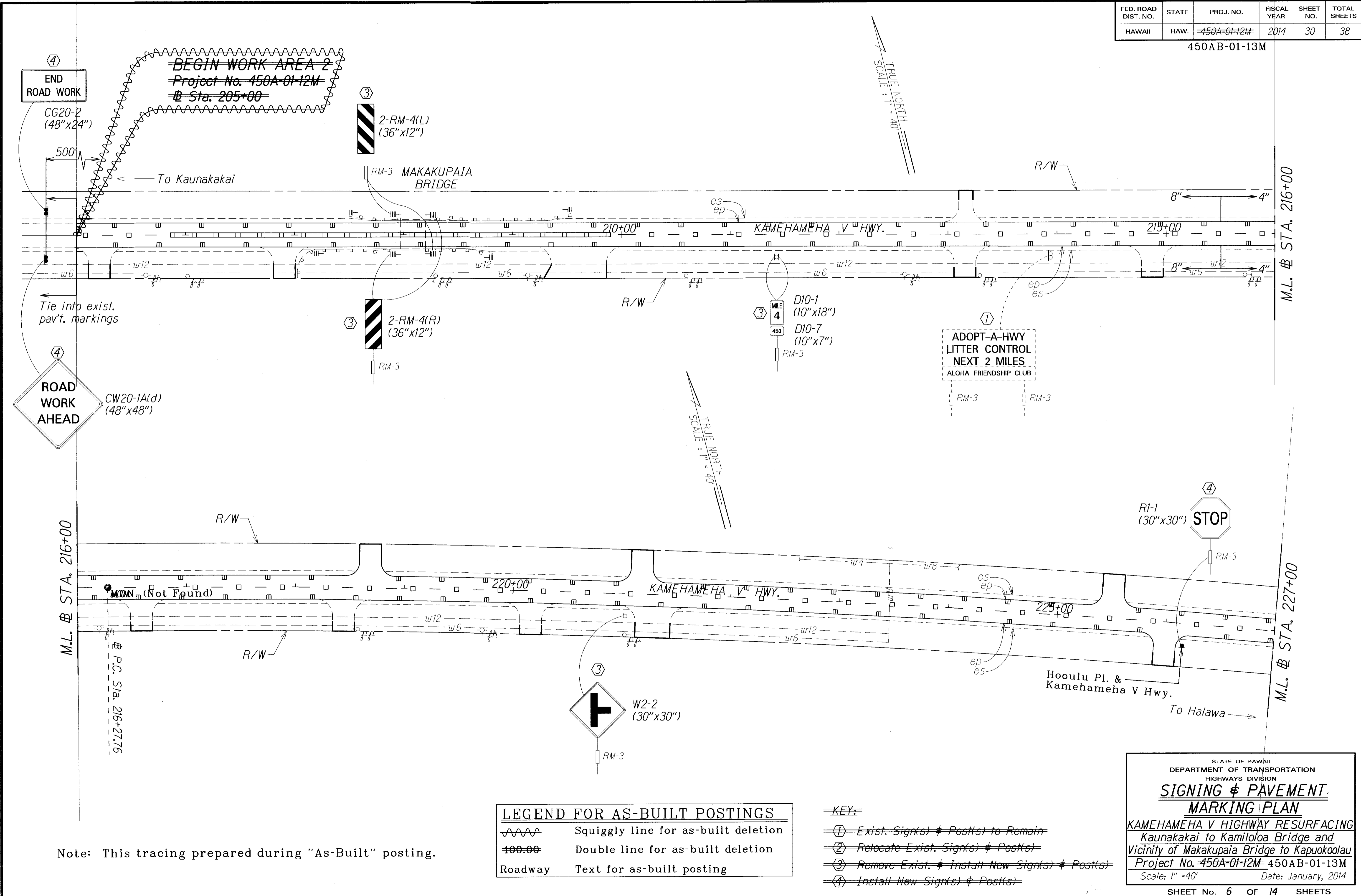
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

	Exist. Sign(s) & Post(s) to Remain
	Relocate Exist. Sign(s) & Post(s)
	Remove Exist. & Install New Sign(s) & Post(s)
	Install New Sign(s) & Post(s)

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
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 KAMEHAMEHA V HIGHWAY RESURFACING  
 Kaunakakai to Kamiloloa Bridge and  
 Vicinity of Makakupaia Bridge to Kapuokoolau  
 Project No. ~~450A-01-12M~~ 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014  
 SHEET No. 5 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del>	2014	30	38

450AB-01-13M



~~BEGIN WORK AREA 2~~  
~~Project No. 450A-01-12M~~  
~~Sta. 205+00~~

END ROAD WORK  
 CG20-2 (48"x24")

2-RM-4(L) (36"x12")

2-RM-4(R) (36"x12")

ROAD WORK AHEAD  
 CW20-1A(d) (48"x48")

MILE 4  
 D10-1 (10"x18")  
 D10-7 (10"x7")  
 RM-3

ADOPT-A-HWY  
 LITTER CONTROL  
 NEXT 2 MILES  
 ALOHA FRIENDSHIP CLUB

RI-1 (30"x30")  
 STOP

W2-2 (30"x30")

M.L. # STA. 216+00

M.L. # STA. 227+00

P.C. Sta. 216+27.76

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Roadway	Text for as-built posting

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  - Install New Sign(s) & Post(s)

STATE OF HAWAII  
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 Kaunakakai to Kamiloloa Bridge and  
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 Project No. ~~450A-01-12M~~ 450AB-01-13M  
 Scale: 1" = 40' Date: January, 2014

SHEET No. 6 OF 14 SHEETS

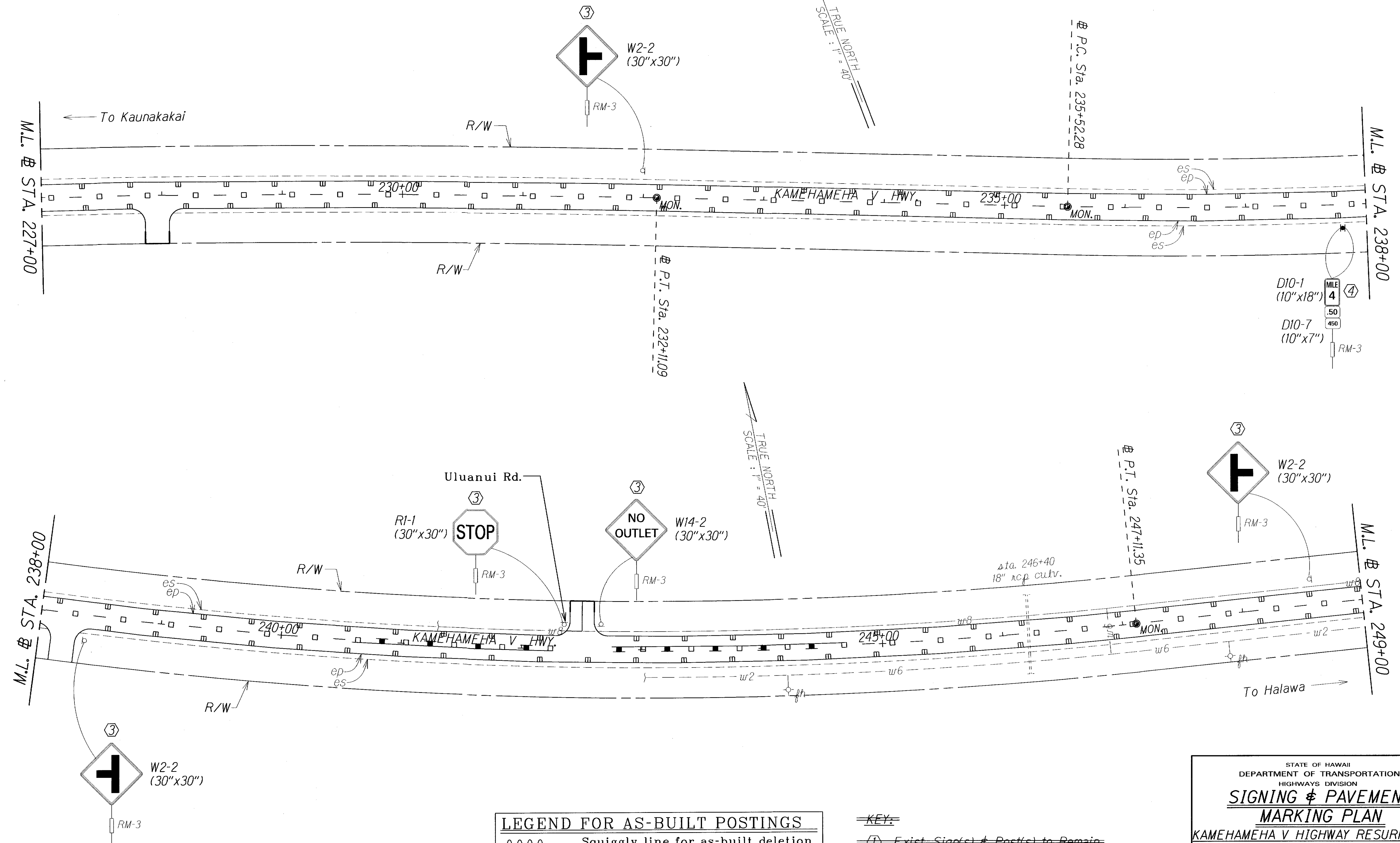
"AS-BUILT"

ADD.32 S-13

SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	<del>450A-01-12M</del>	2014	31	38

450AB-01-13M



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

Note: This tracing prepared during "As-Built" posting.

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	Double line for as-built deletion
Roadway	Text for as-built posting

	Exist. Signs & Posts to Remain
	Relocate Exist. Signs & Posts
	Remove Exist. & Install New Signs & Posts
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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
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Project No. ~~450A-01-12M~~ 450AB-01-13M  
Scale: 1" = 40' Date: January, 2014

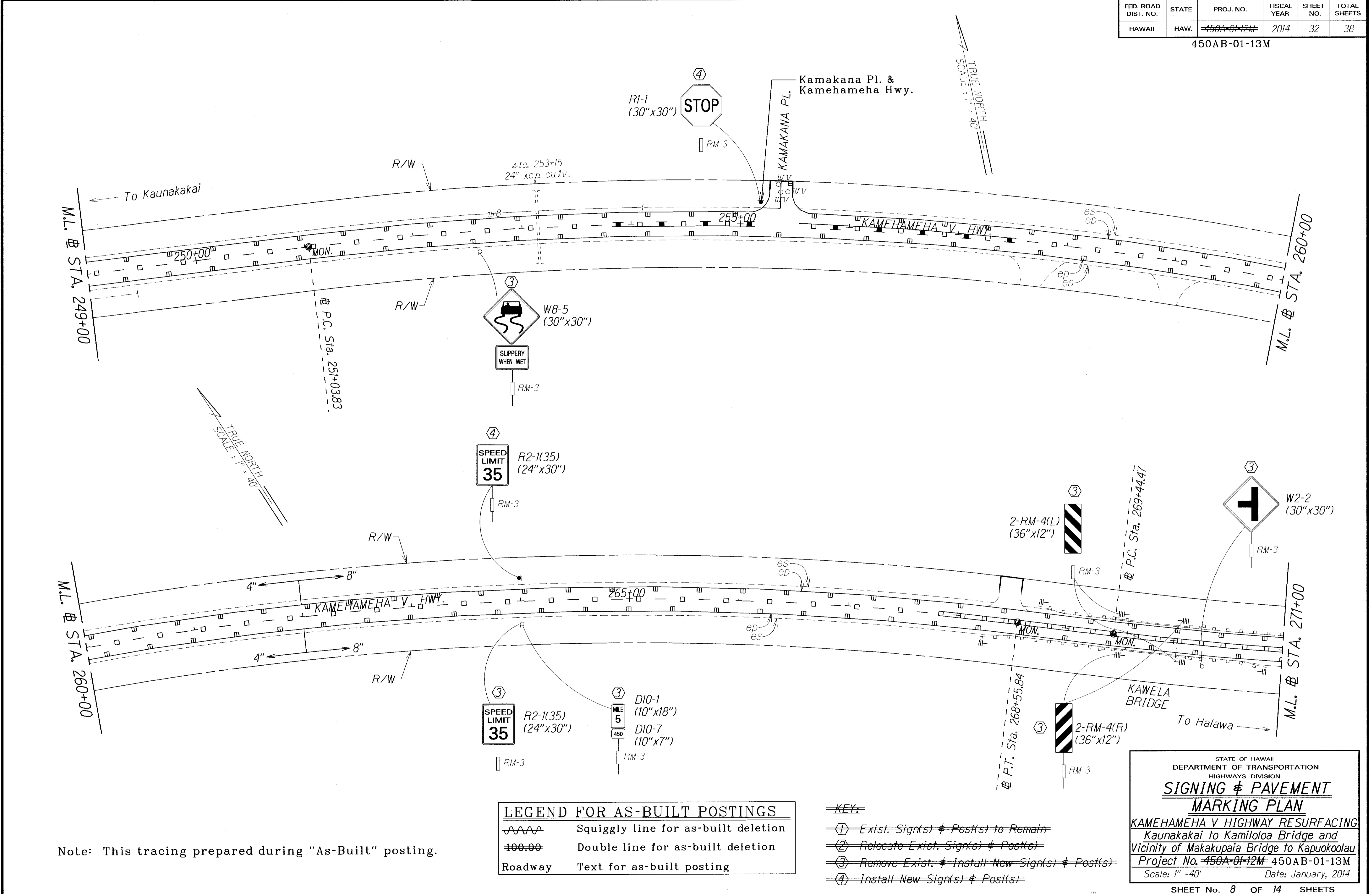
SHEET No. 7 OF 14 SHEETS

"AS-BUILT"

ADD.32 S-14

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-13M	2014	32	38

450AB-01-13M



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

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
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	Double line for as-built deletion
Roadway	Text for as-built posting

KEY:	
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STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

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KAMEHAMEHA V HIGHWAY RESURFACING  
Kaunakakai to Kamiloloa Bridge and  
Vicinity of Makakupaia Bridge to Kapuokoolau

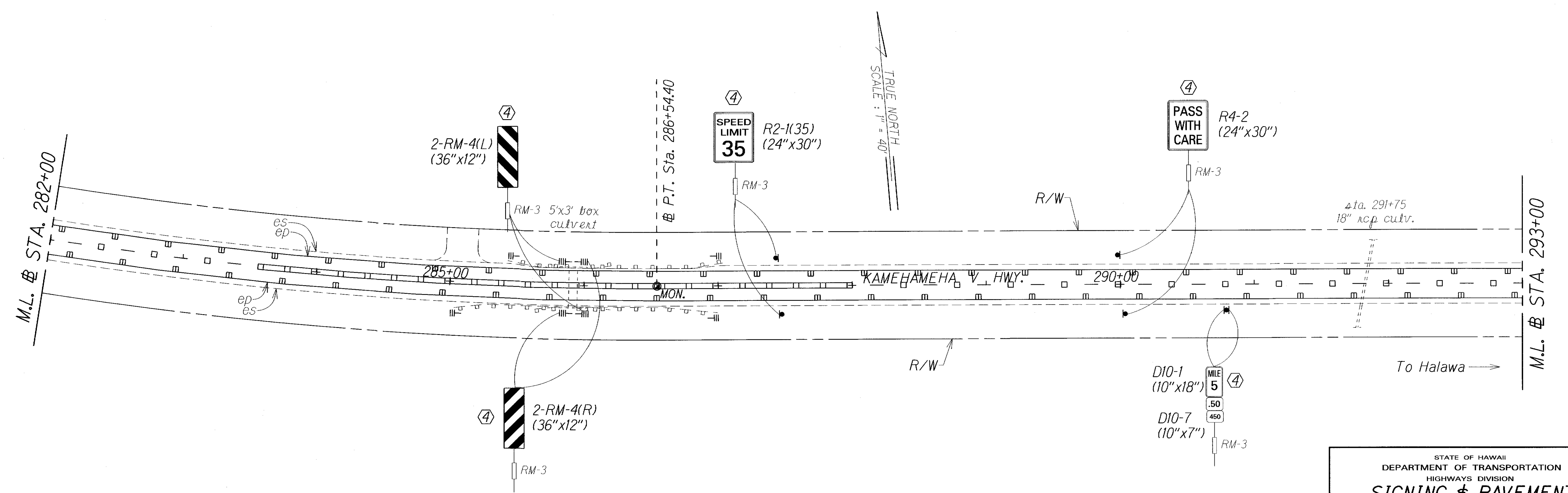
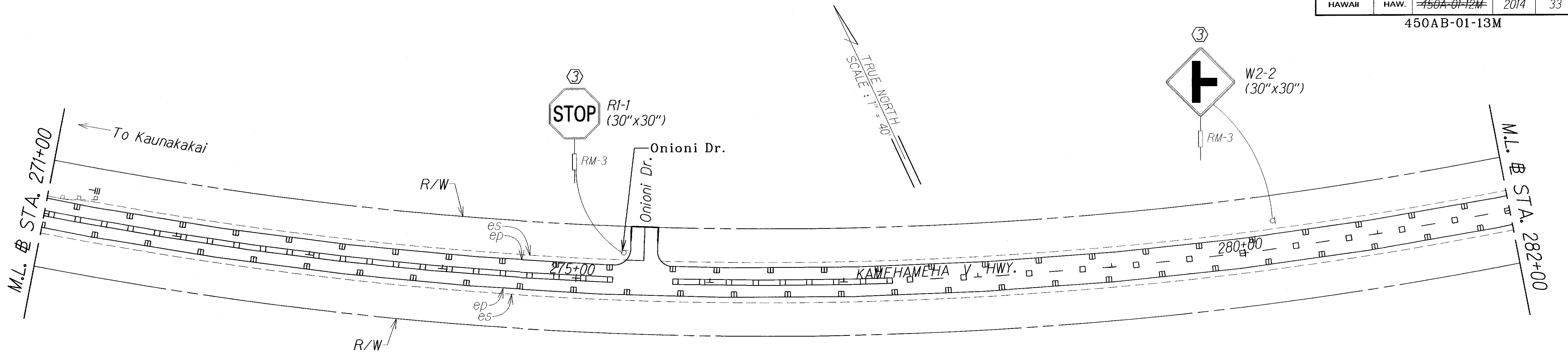
Project No. 450A-01-13M 450AB-01-13M  
Scale: 1" = 40' Date: January, 2014

"AS-BUILT"

SHEET No. 8 OF 14 SHEETS  
ADD.32 S-15

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	33	38

450AB-01-13M



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

Note: This tracing prepared during "As-Built" posting.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

KEY:

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STATE OF HAWAII  
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Kaunakakai to Kamiloloa Bridge and  
Vicinity of Makakupaia Bridge to Kapukoolau  
Project No. 450A-01-12M 450AB-01-13M  
Scale: 1" = 40' Date: January, 2014

SHEET No. 9 OF 14 SHEETS

"AS-BUILT"

ADD.32 S-16