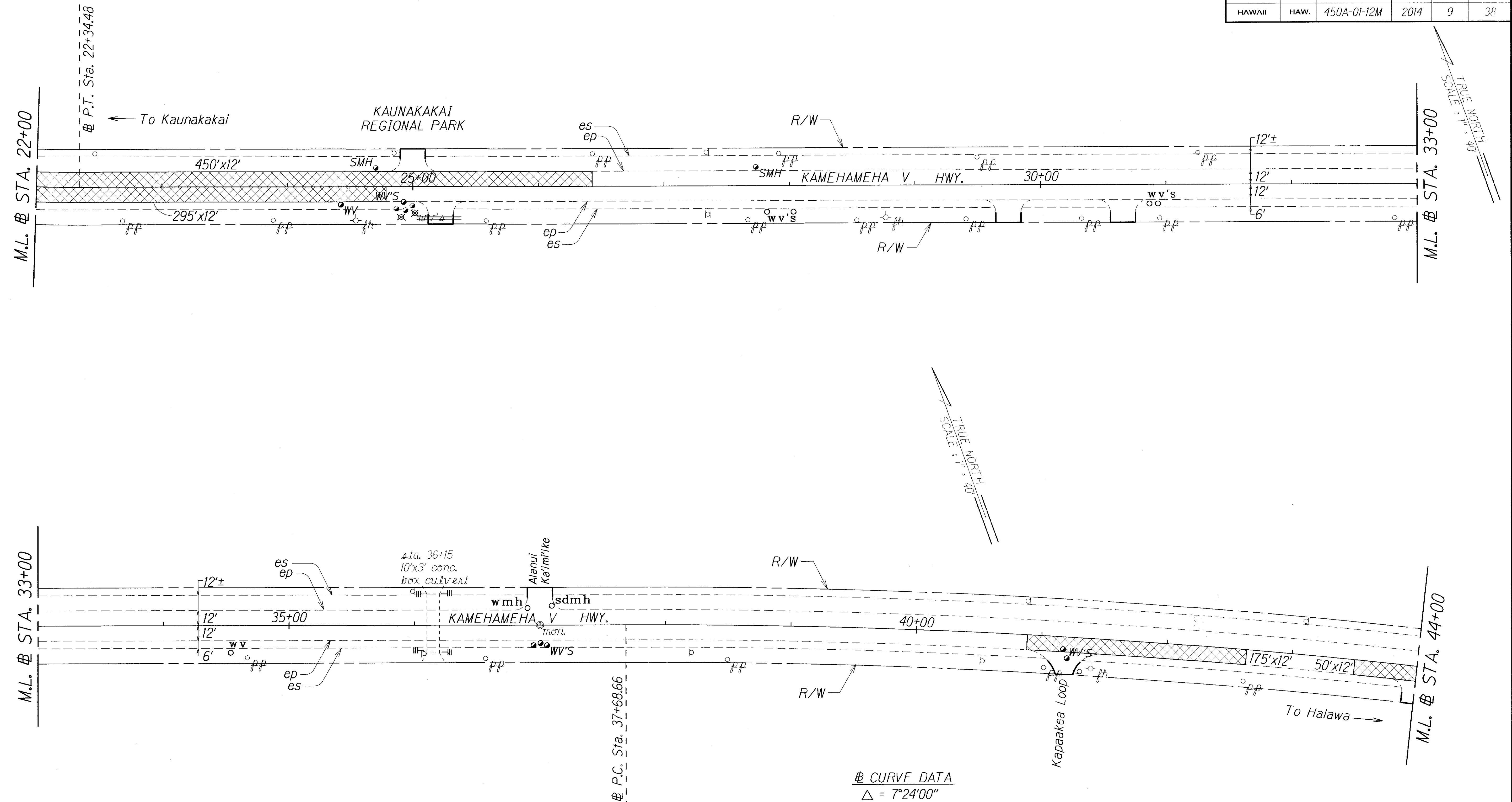


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	9	38



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

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

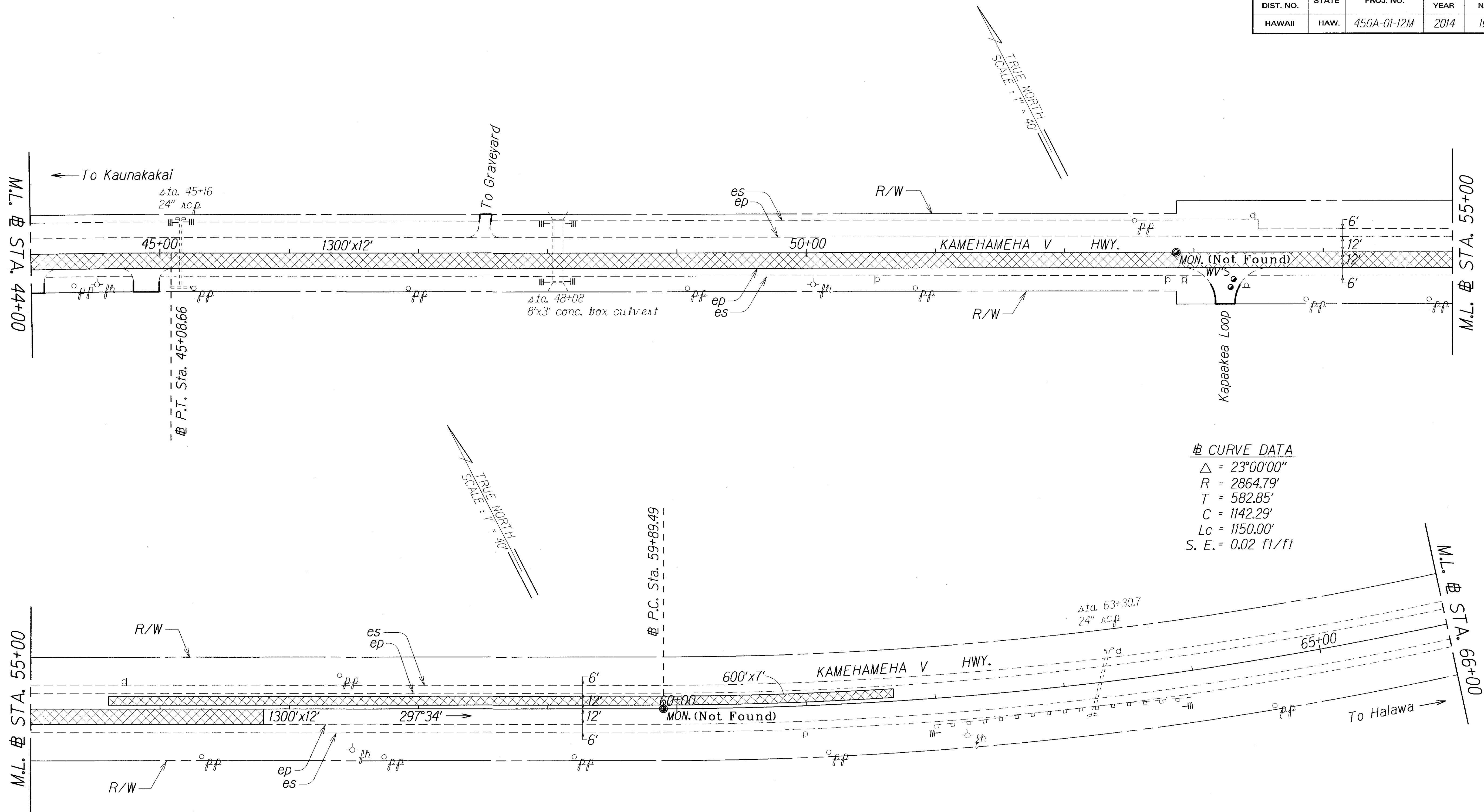
Scale: 1" = 40' Date: January, 2014

SHEET No. 2 OF 14 SHEETS

"AS-BUILT"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	Aug. 00
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

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



@ 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

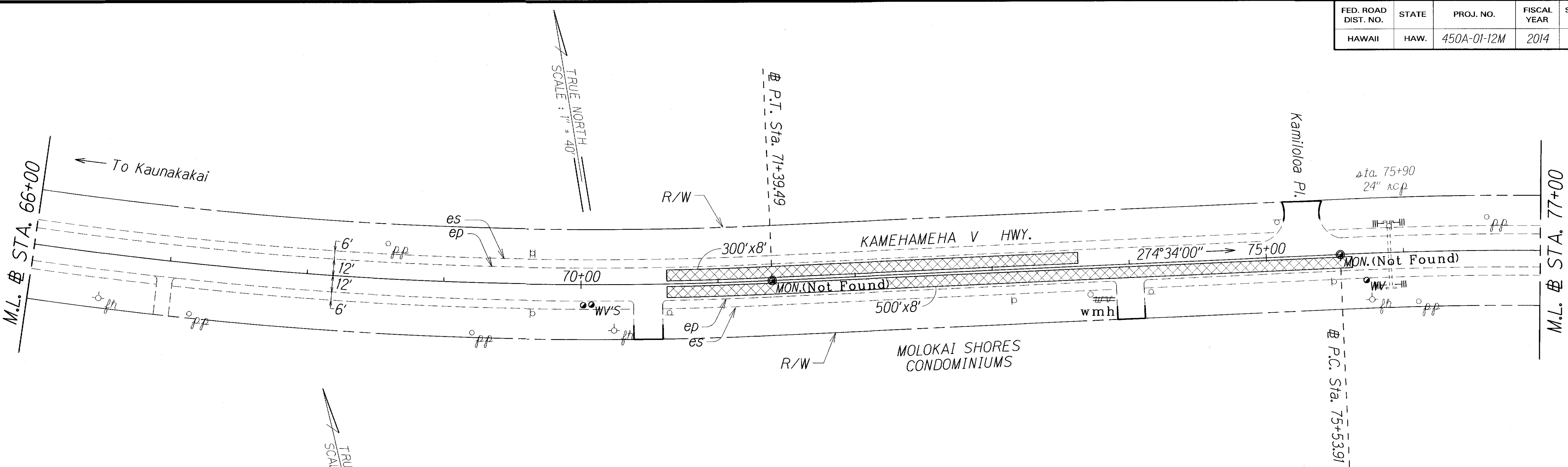
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	2014
STATIONING	TRACED BY	
NO.	CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

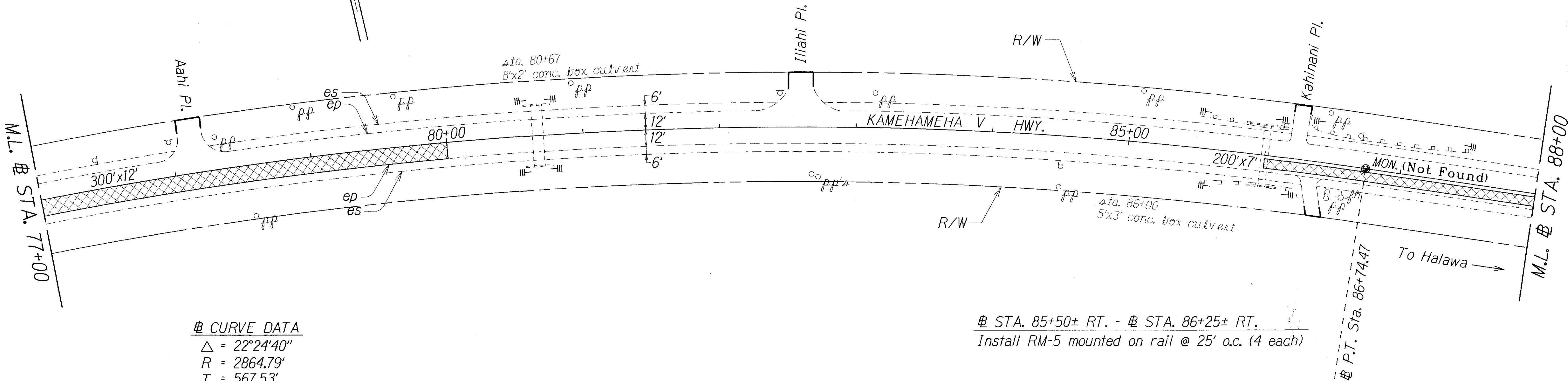
ROADWAY PLAN
 KAMEHAMEHA V HIGHWAY RESURFACING
 Kaunakakai to Kamiloloa Bridge and
 Vicinity of Makakupaia Bridge to Kapuokoolau
 Project No. 450A-01-12M
 Scale: 1" = 40' Date: January, 2014

SHEET No. 3 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	11	38



STA. 85+50± LT. - # STA. 87+50± LT.
Install RM-5 mounted on rail @ 25' o.c. (9 each)



CURVE DATA
Δ = 22°24'40"
R = 2864.79'
T = 567.53'
C = 1113.43'
Lc = 1120.56'
S. E. = 0.02 ft/ft

STA. 85+50± RT. - # STA. 86+25± RT.
Install RM-5 mounted on rail @ 25' o.c. (4 each)

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

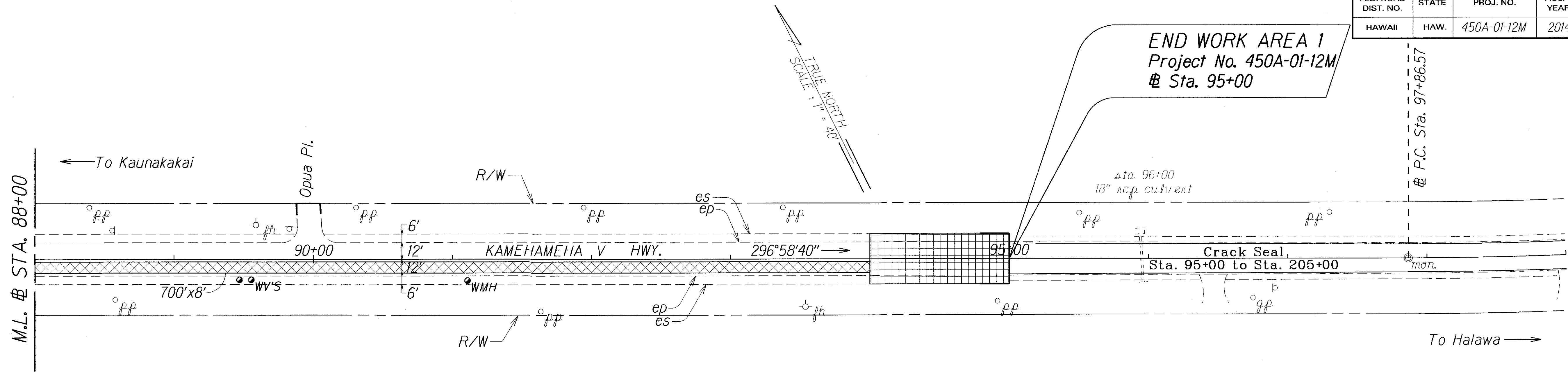
Scale: 1" = 40' Date: January, 2014

SHEET No. 4 OF 14 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1/14/14
	TRACED BY	
	DESIGNED BY	
	CHECKED BY	

"AS-BUILT"

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



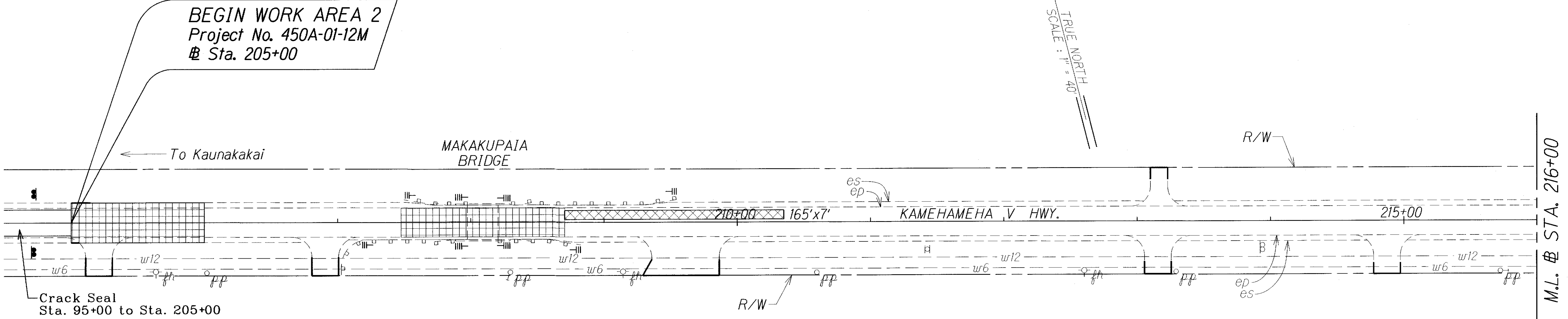
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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
Scale: 1" = 40' Date: January, 2014
SHEET No. 5 OF 14 SHEETS

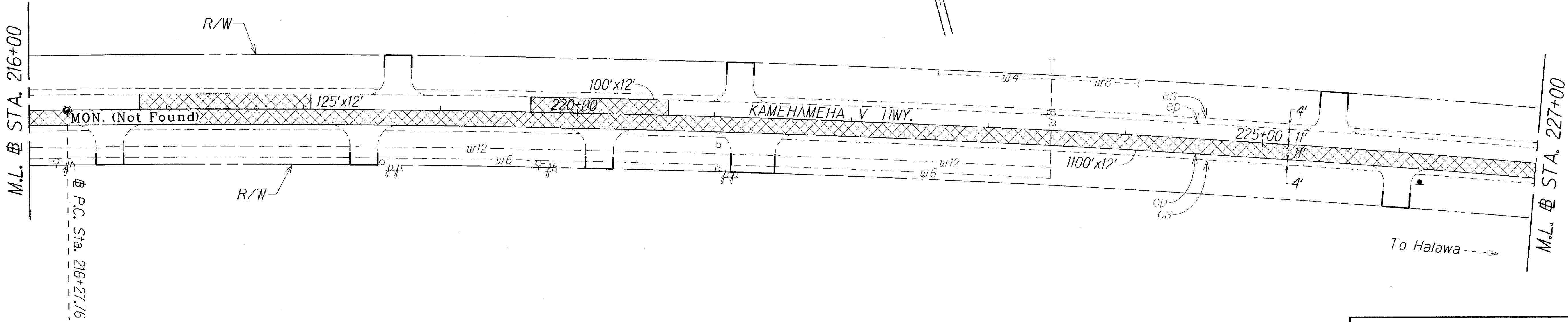
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	13	38



STA. 205+00 - # STA. 207+80
Install ~~Edge~~line Centerline Milled Rumble Strips.
(See detail on Sht. No. 23 & 24)

STA. 208+50 - # STA. 269+30
Install ~~Edge~~line Centerline Milled Rumble Strips.
(See detail on Shts. No. 23 & 24)



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

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

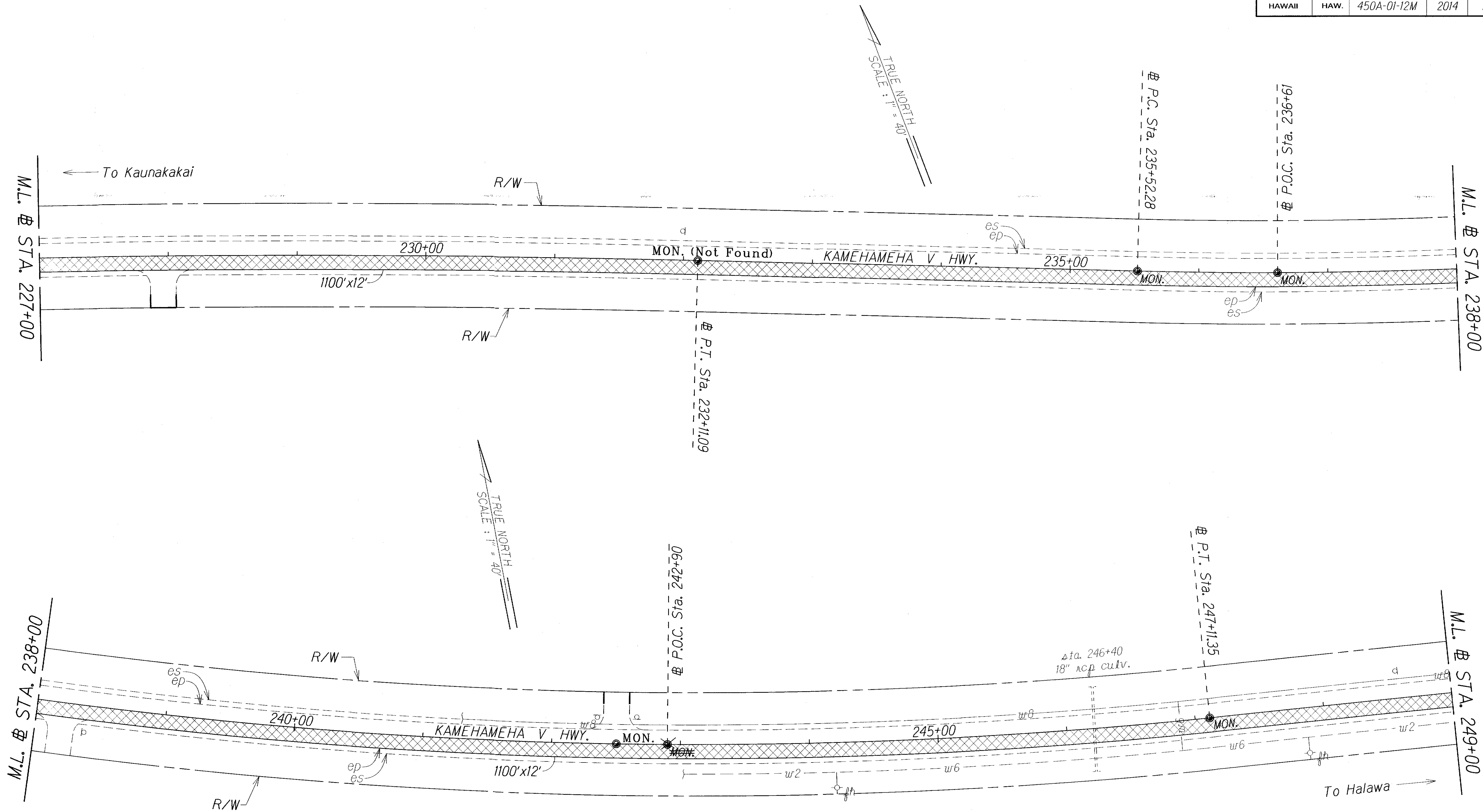
KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge and
Vicinity of Makakupaia Bridge to Kapuokoolau
Project No. 450A-01-12M

Scale: 1" = 40' Date: January, 2014

SHEET No. 6 OF 14 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	14	38



ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

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

Scale: 1" = 40' Date: January, 2014

SHEET No. 7 OF 14 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	15	38

The figure is a detailed roadway plan view of Kamehameha V Highway, showing the proposed resurfacing project from station 249+00 to 271+00. The plan includes the following elements:

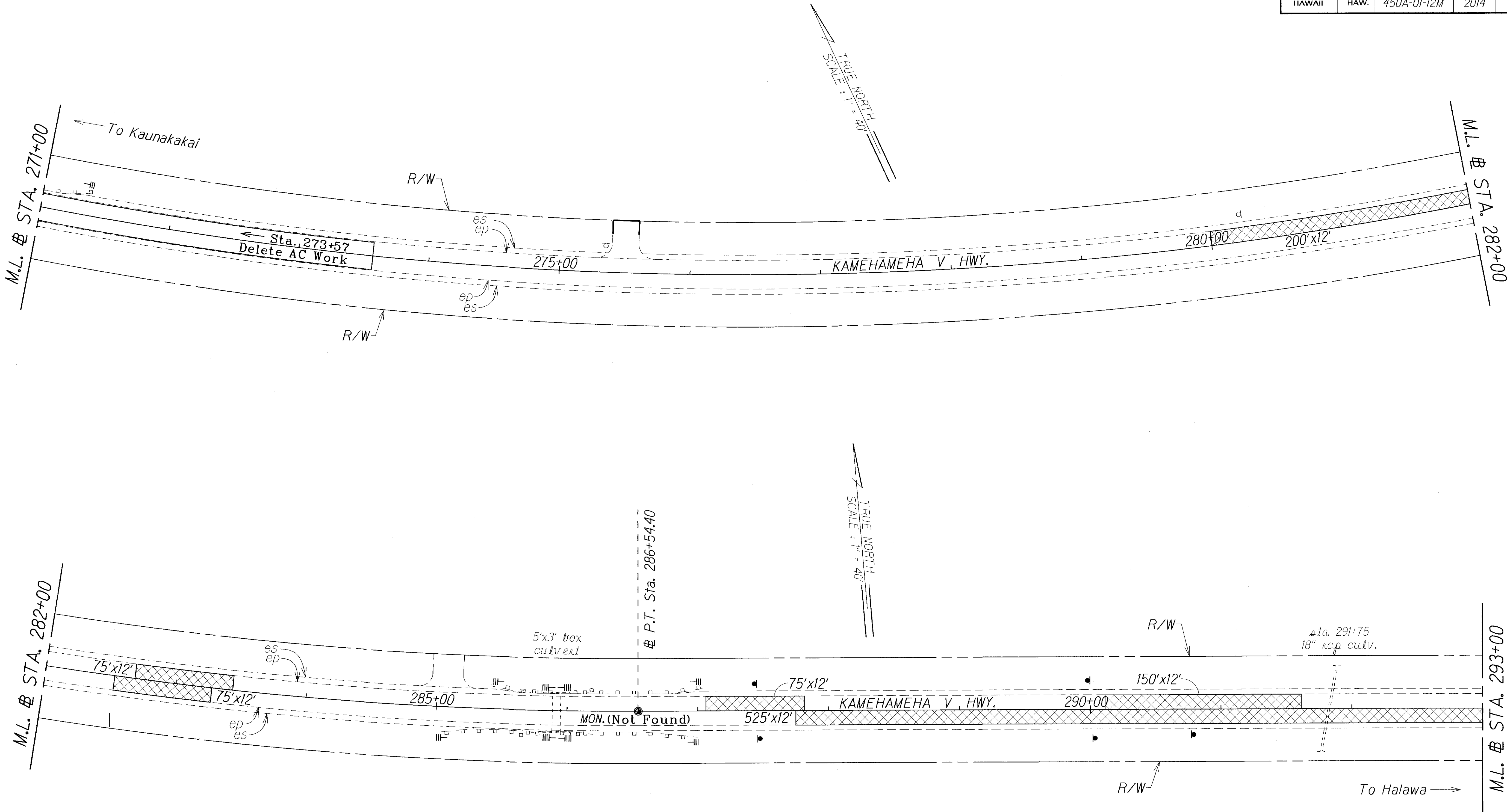
- Stationing and Direction:** The highway runs from station 249+00 (M.L. # STA. 249+00) to station 271+00 (M.L. # STA. 271+00). A north arrow indicates the direction of travel, with labels "To Kaunakakai" and "To Halawa".
- Right-of-Way (R/W):** The R/W is shown as a dashed line, with the centerline marked as "P.C. Sta. 251+03.83".
- Proposed Work:** The plan shows the installation of "Edgeline & Centerline Milled Rumble Strips" from station 270+20 to 395+00. A section from station 260+00 to 266+25 is marked for "Delete AC Work".
- Structures and Features:** The "KAWELA BRIDGE" is shown crossing the highway at station 268+55.84. A "MON. (Not Found)" is indicated near station 269+44.47.
- Dimensions and Notes:** Various dimensions are provided, such as "625' x 12'", "125' x 12'", "75' x 12'", and "50' x 12'". A note at station 253+15 indicates "24" acp cutv.". A scale of 1" = 40' is provided.

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	
Scale: 1" = 40'	Date: January, 2014
SHEET No. 8 OF 14 SHEETS	

15

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	16	38



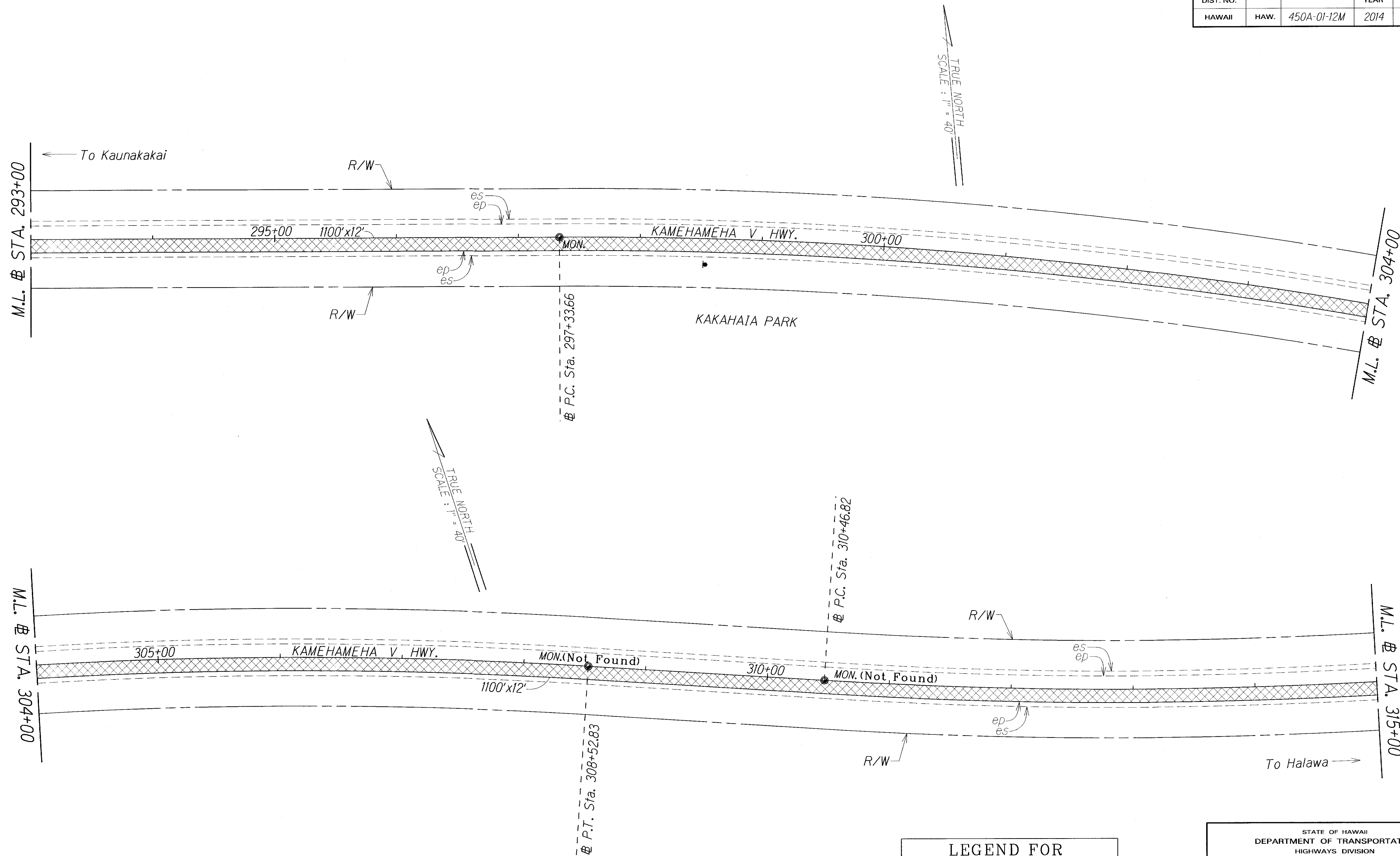
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

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
Scale: 1" = 40' Date: January, 2014
SHEET No. 9 OF 14 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	17	38



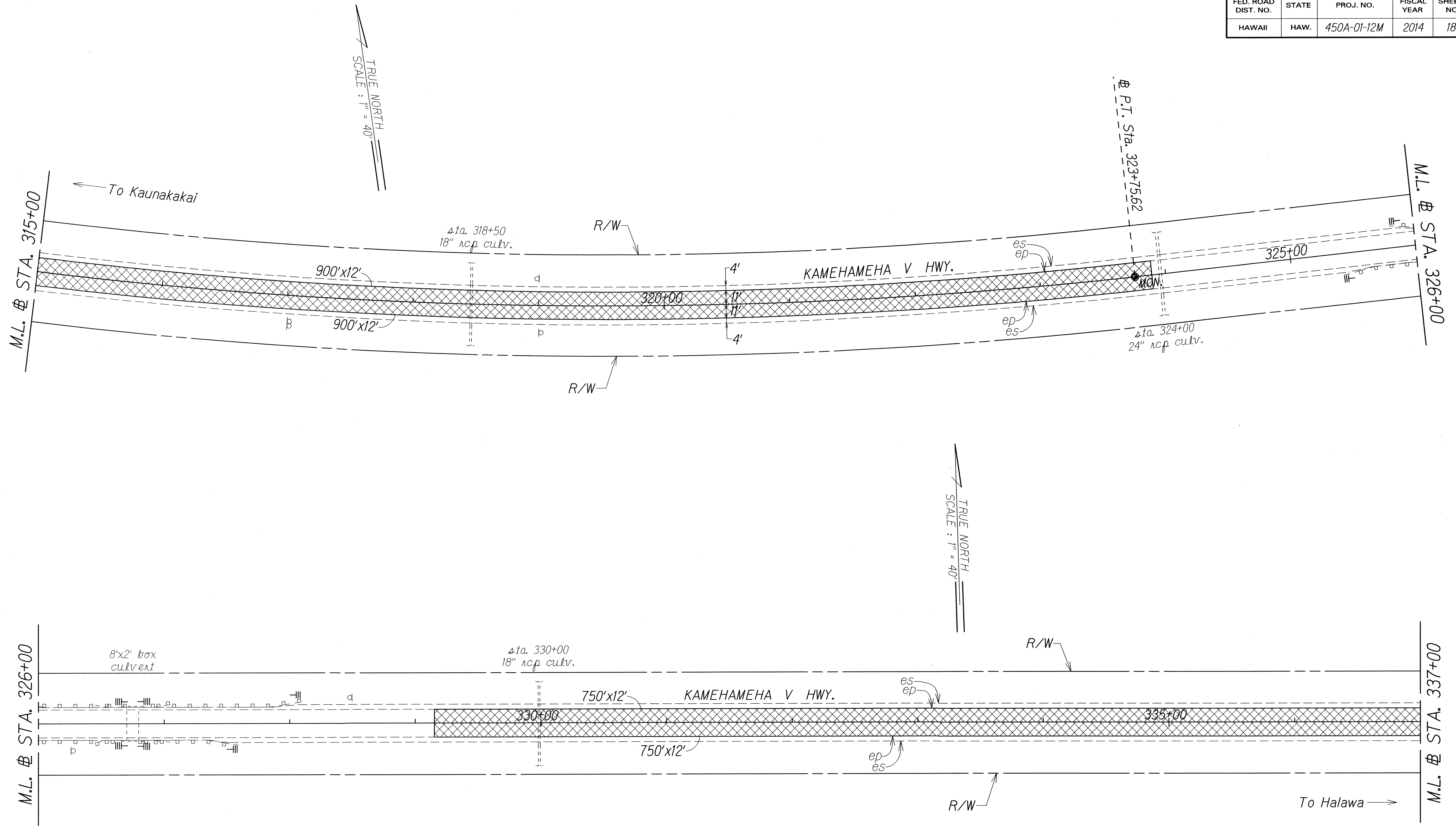
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

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	
Scale: 1" = 40'	Date: January, 2014
SHEET No. 10 OF 14 SHEETS	

ORIGINAL PLAN	DATE 4/11/2014
NOTE BOOK	DESIGNED BY
	QUANTITIES BY
	CHECKED BY

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	18	38



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	April 1993
logins crs	DESIGNED BY	
kinshiplogn	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

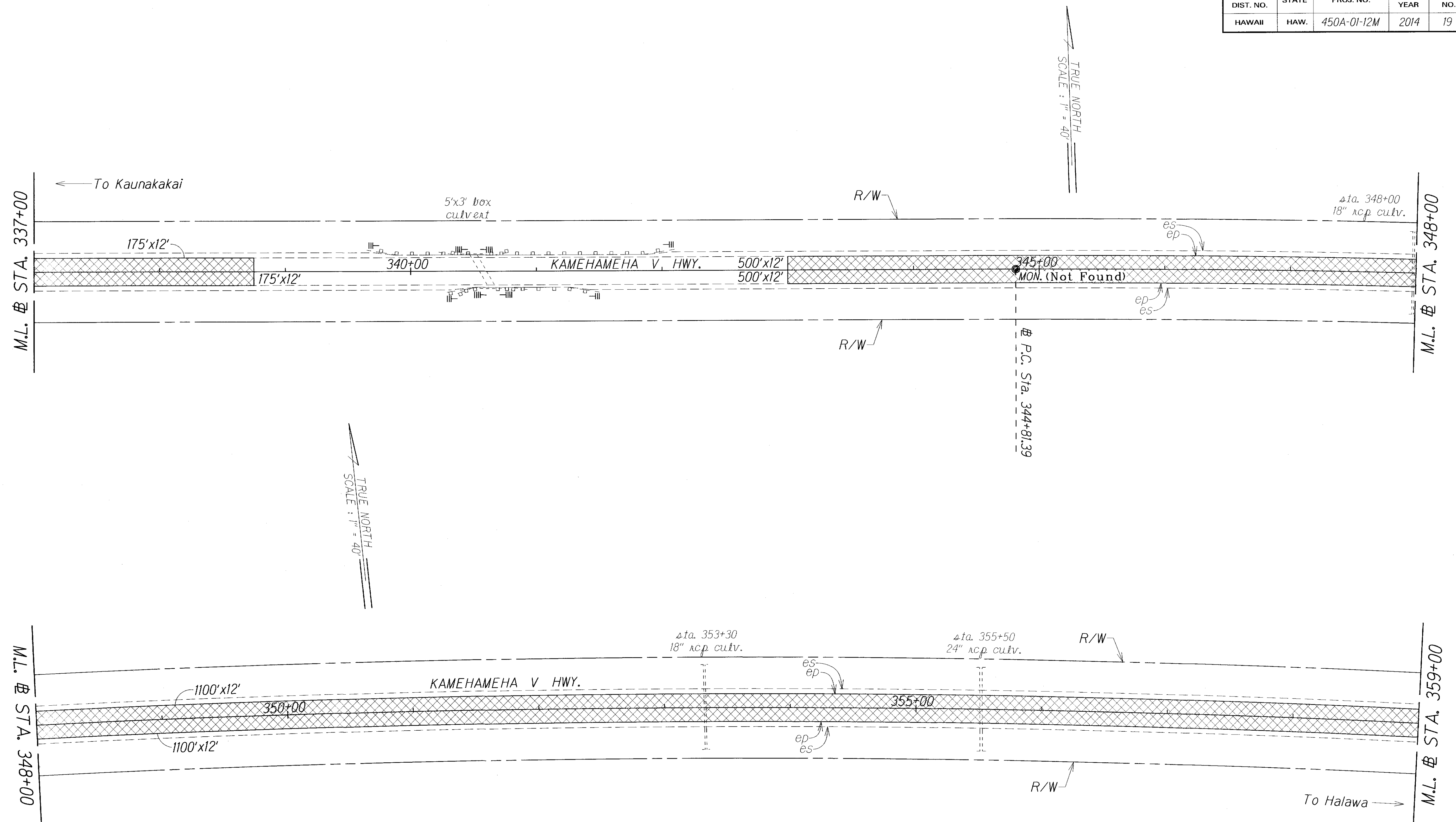
ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING
Kaunakakai to Kamiloloa Bridge and
Vicinity of Makakupaia Bridge to Kapuokoolau
Project No. 450A-01-12M

Scale: 1" = 40' Date: January, 2014

SHEET No. 11 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	19	38



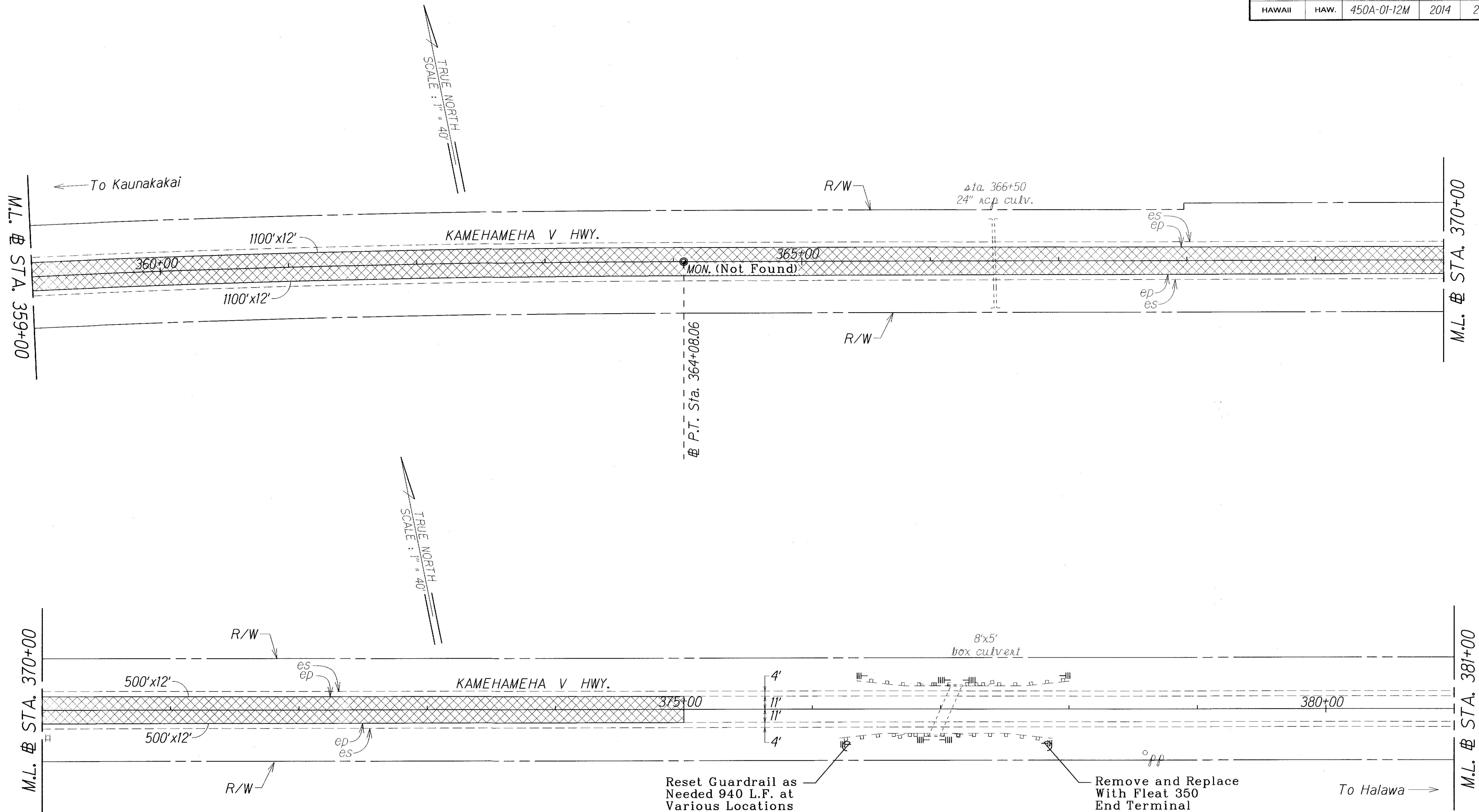
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	April 2014
DRAWN BY	J. H. H. H.
DESIGNED BY	J. H. H. H.
CHECKED BY	J. H. H. H.

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	
Scale: 1" = 40'	Date: January, 2014
SHEET No. 12 OF 14 SHEETS	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	20	38



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	4/11/09
QUANTITIES BY	DESIGNED BY	
CHECKED BY	CONFERRED BY	

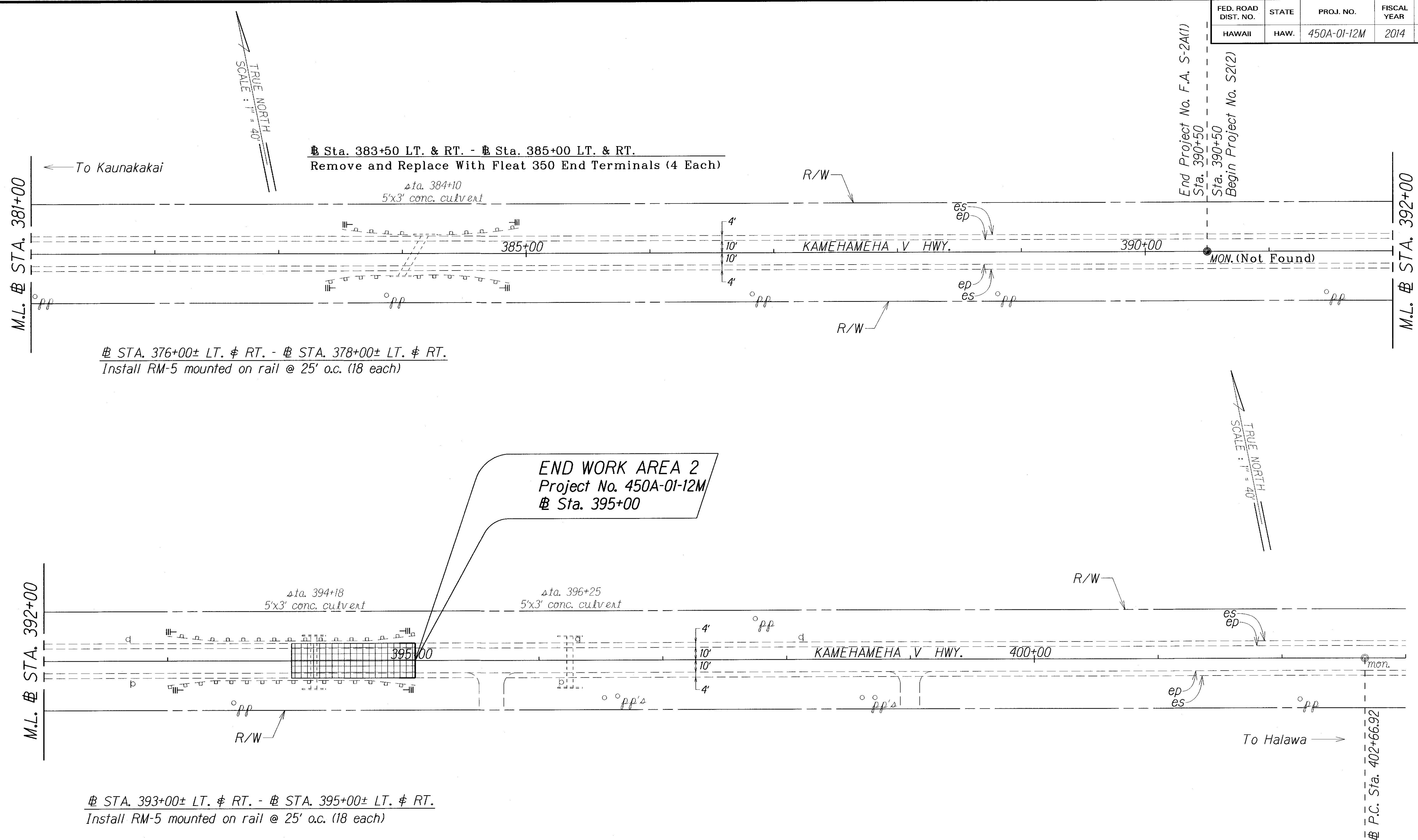
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

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
Scale: 1" = 40' Date: January, 2014
SHEET No. 13 OF 14 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450A-01-12M	2014	21	38



ORIGINAL PLAN	DATE
DESIGNED BY	Aug. 00
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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

Scale: 1" = 40' Date: January, 2014

SHEET No. 14 OF 14 SHEETS

"AS-BUILT"