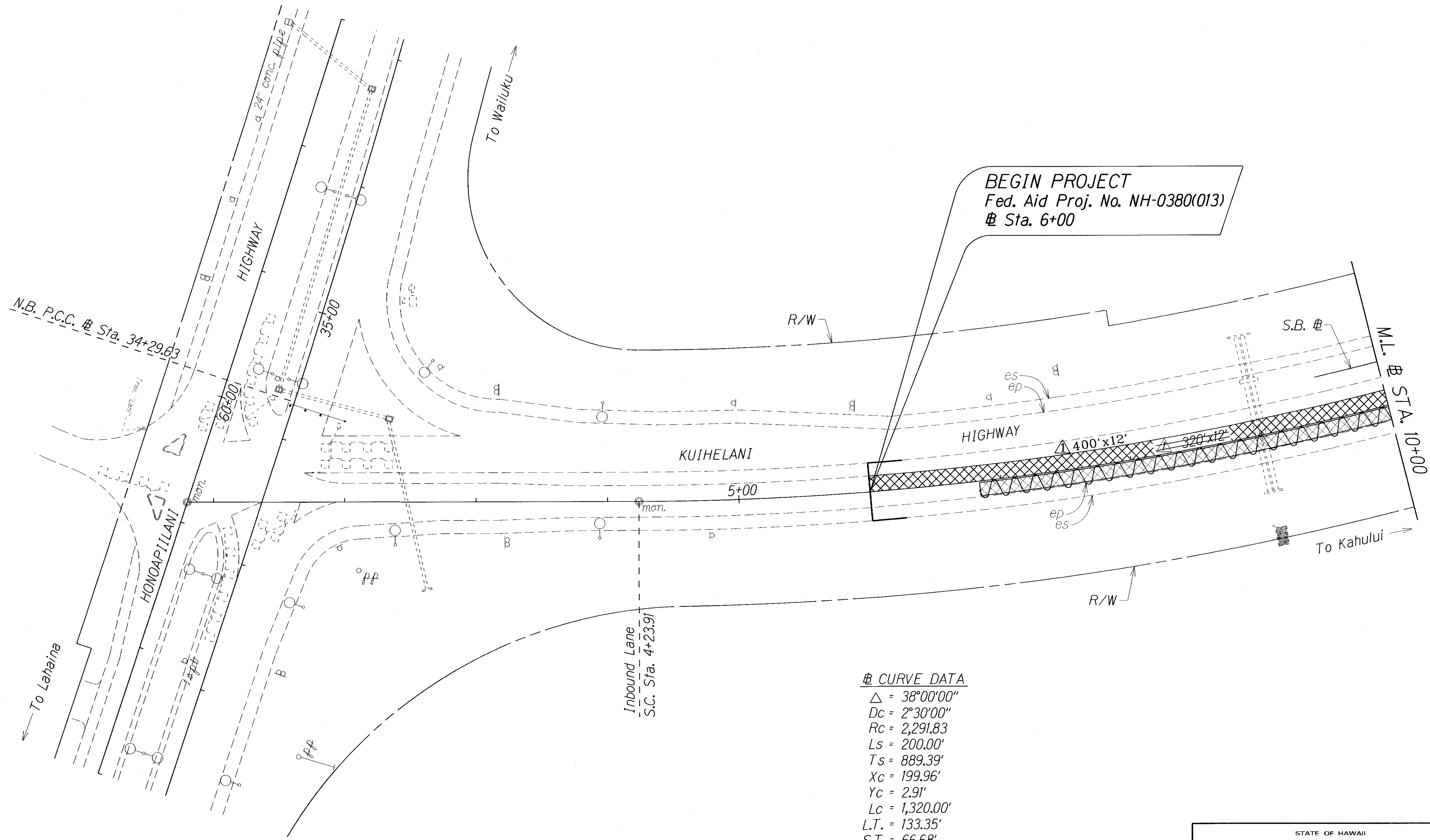


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.13	44



CURVE DATA
 $\Delta = 38^{\circ}00'00''$
 $D_c = 2^{\circ}30'00''$
 $R_c = 2,291.83$
 $L_s = 200.00'$
 $T_s = 889.39'$
 $X_c = 199.96'$
 $Y_c = 2.91'$
 $L_c = 1,320.00'$
 $L.T. = 133.35'$
 $S.T. = 66.68'$
 $\theta_s = 2^{\circ}30'00''$
 $SE = 0.034'/ft.$

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

	5-29-15	Reconstruction Areas will be full lane width.
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

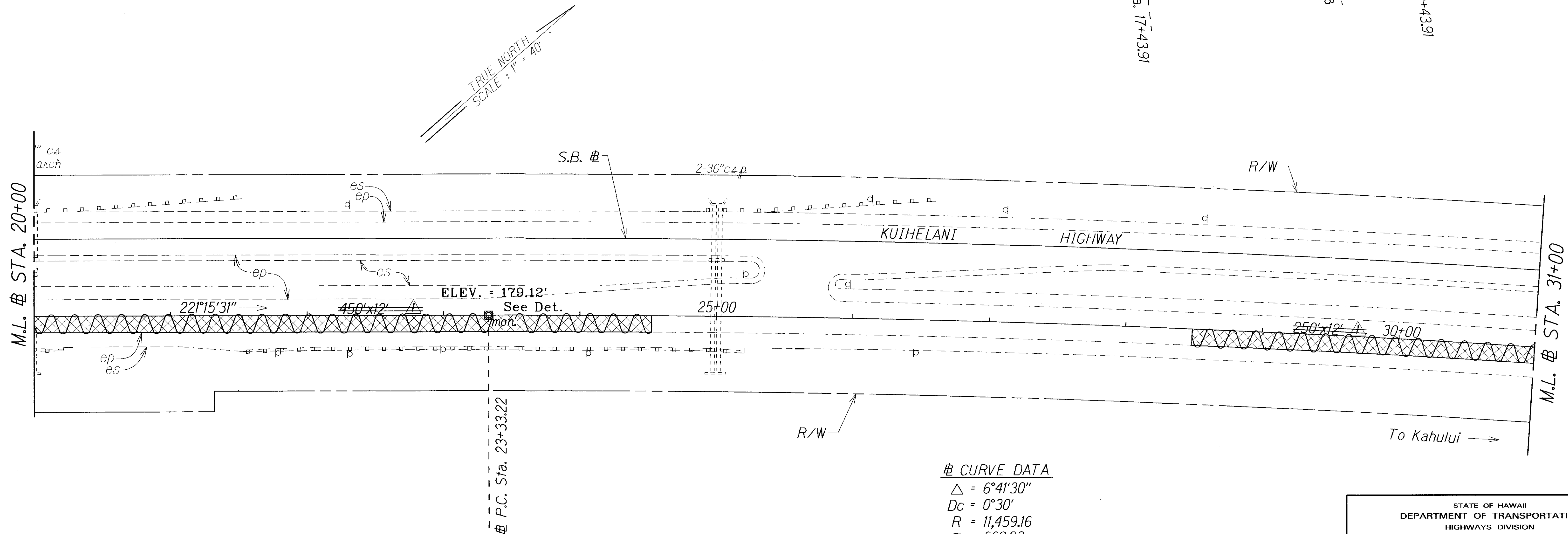
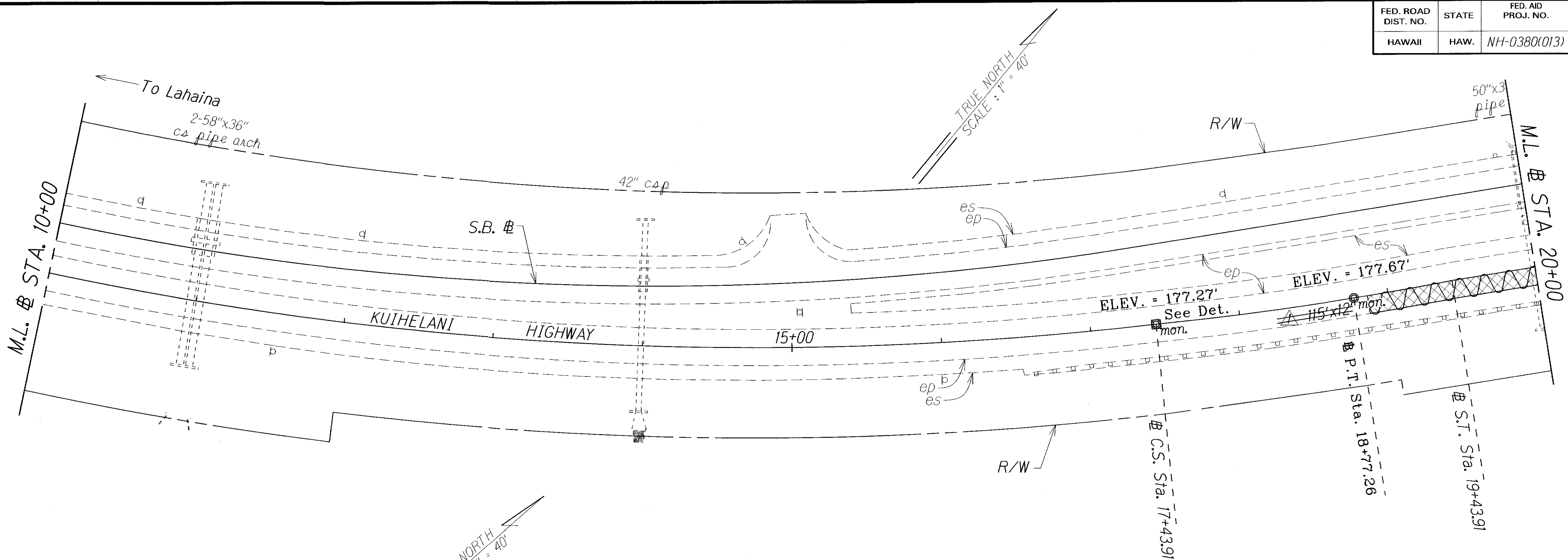
KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 1 OF 14 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.14	44



CURVE DATA
 $\Delta = 6^\circ 41' 30''$
 $D_c = 0^\circ 30'$
 $R = 11,459.16$
 $T = 669.93$
 $L_c = 1,338.33$
 $S. E. = 0.015 \text{ ft/ft}$

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

DATE	5-29-15	REVISION	Reconstruction Areas will be full lane width.
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

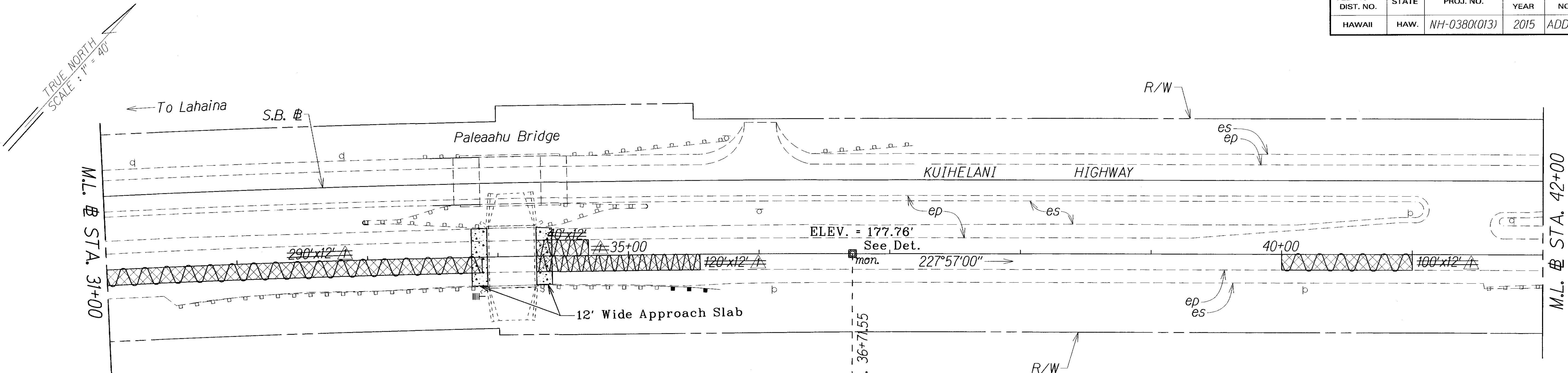
ROADWAY PLAN

KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

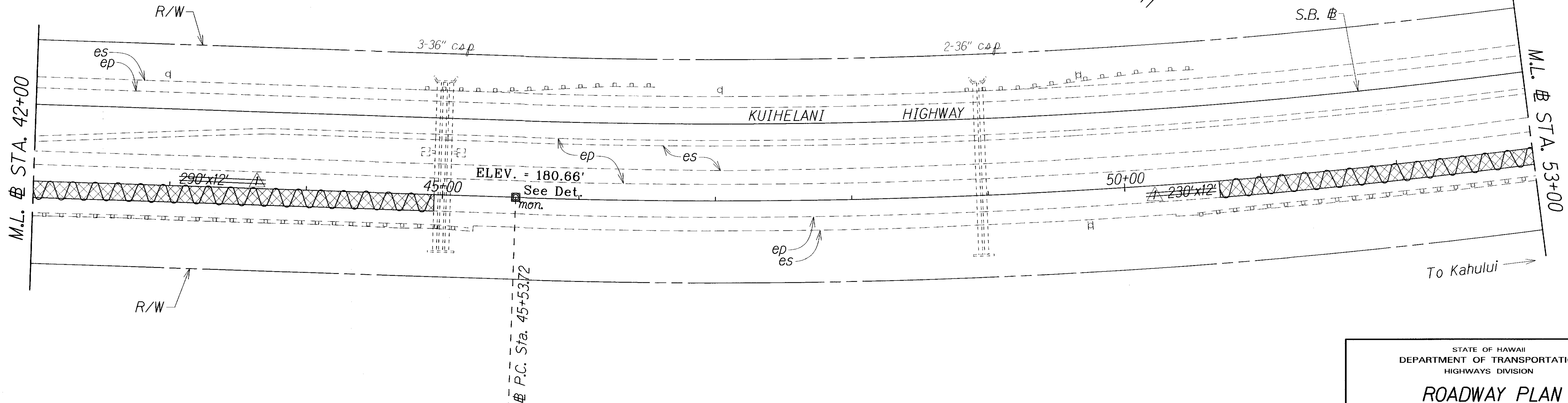
SHEET No. 2 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.15	44



STA. 35+70± RT.
Demolish and remove existing trailing end and replace with Type "FLEAT-350" (1 EACH)

CURVE DATA
 $\Delta = 34^{\circ}58'30''$
 $D_c = 1'15''$
 $R = 4,583.66'$
 $T = 1,444.12$
 $L_c = 2,798.00$
 $S. E. = 0.040 \text{ ft/ft}$



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

DATE	5-29-15	REVISION	Reconstruction Areas will be full lane width.
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

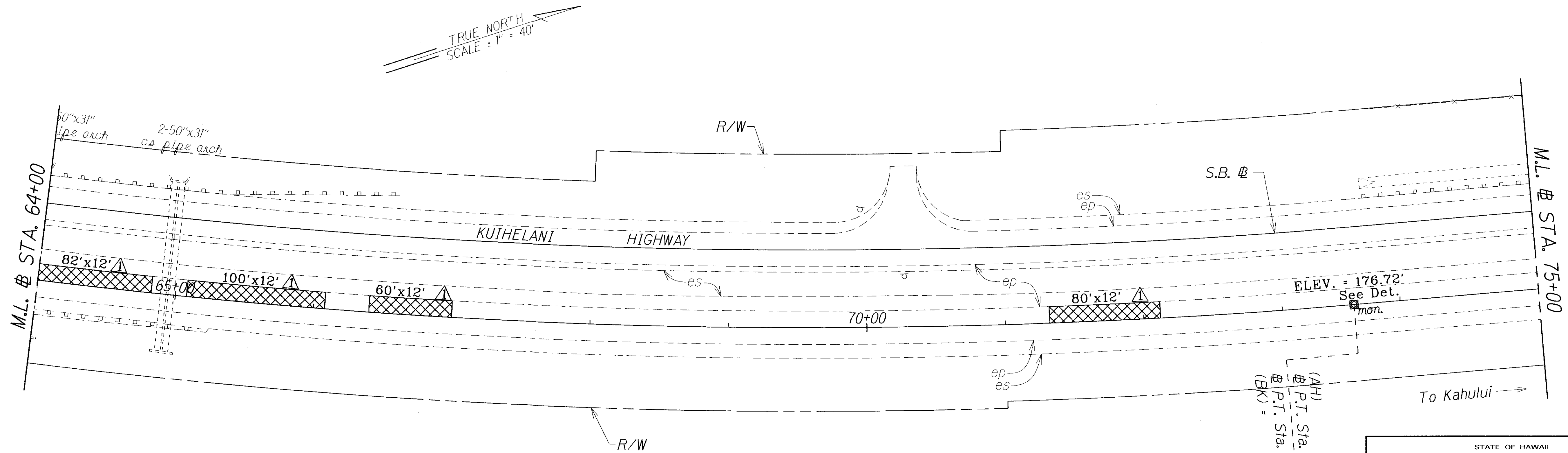
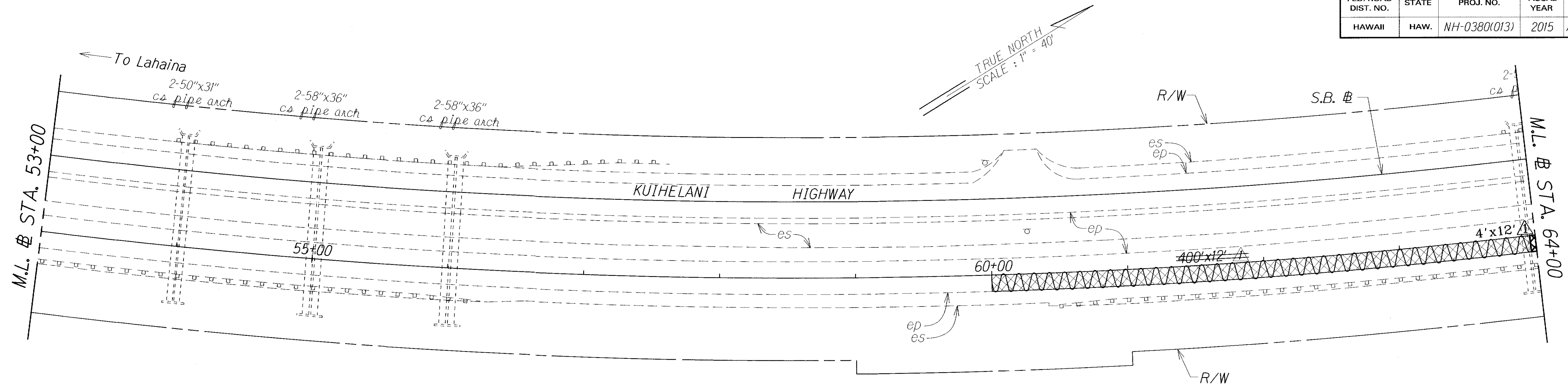
KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 3 OF 14 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED 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-0380(013)	2015	ADD.16	44



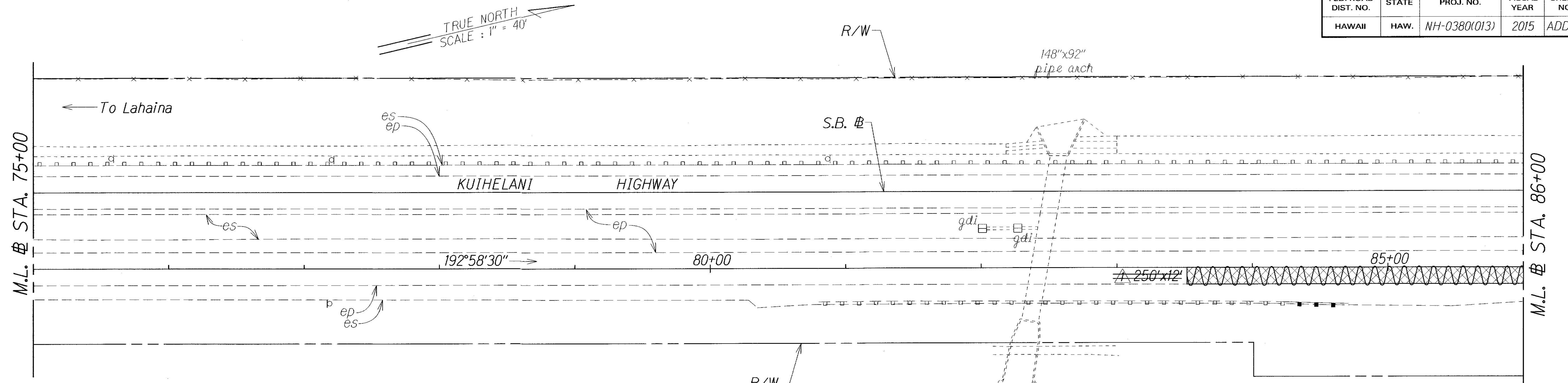
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	

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

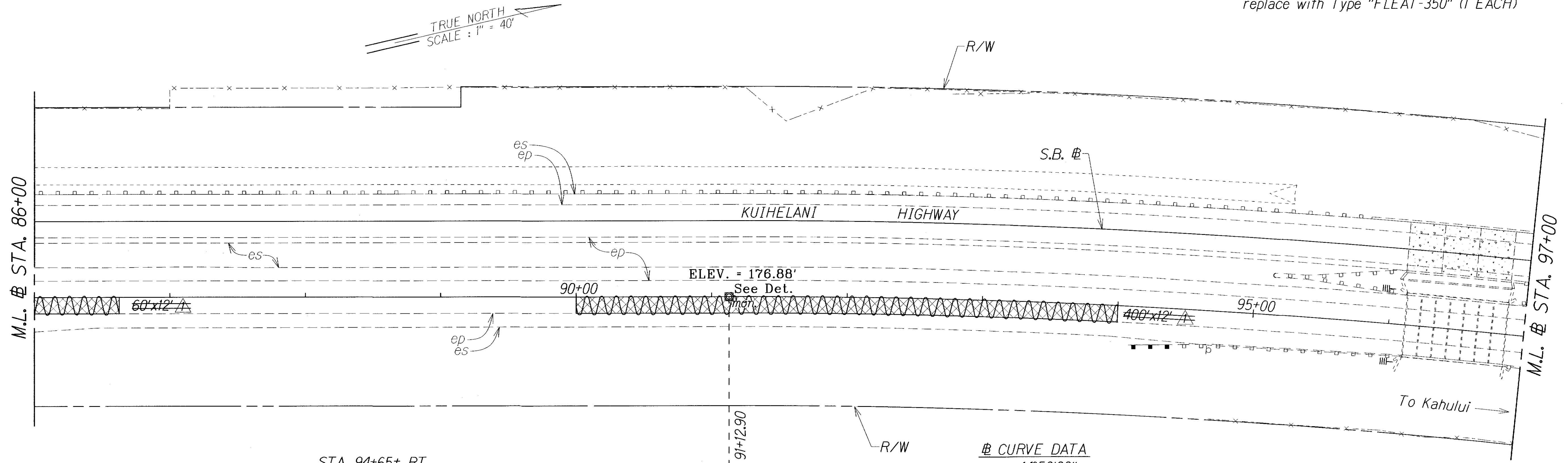
	5-29-15	Reconstruction Areas will be full lane width.
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)
Scale: 1" = 40' Date: January, 2015
SHEET No. 4 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.17	44



STA. 84+90± RT.
Demolish and remove existing trailing end and replace with Type "FLEAT-350" (1 EACH)



STA. 94+65± RT.
Demolish and remove existing approach terminal and replace with Type "FLEAT-350" (1 EACH)

⊕ CURVE DATA
Δ = 14°50'00"
Dc = 1°00'
R = 5,729.58
T = 745.84
Lc = 1,483.33
S. E. = 0.032 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

DATE	REVISION
5-29-15	Reconstruction Areas will be full lane width.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

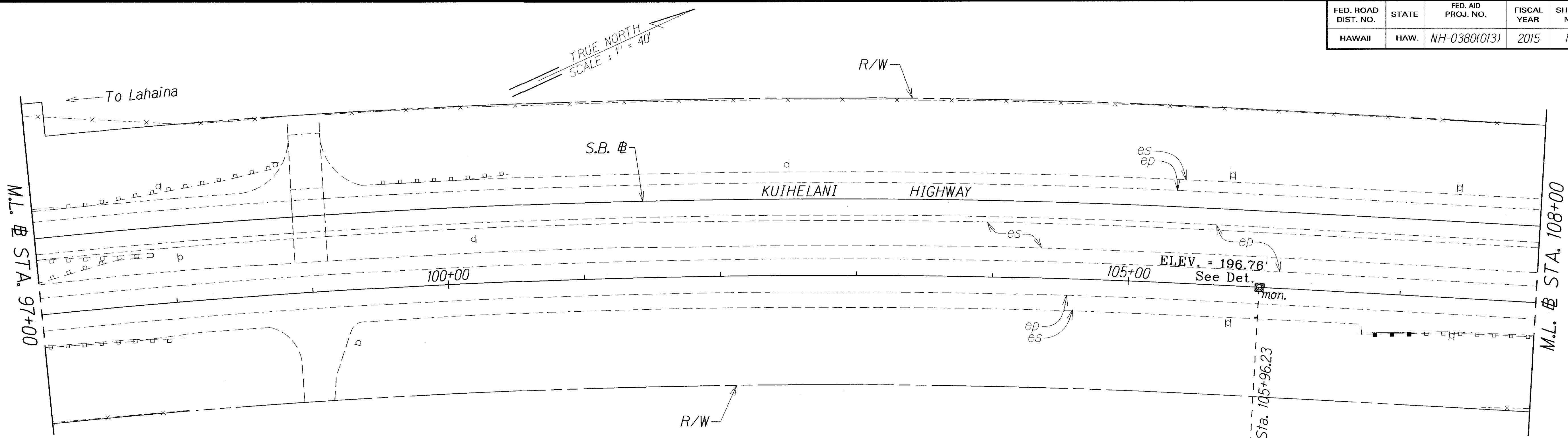
KUIHELANI HIGHWAY RESURFACING
Honoapiʻilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 5 OF 14 SHEETS

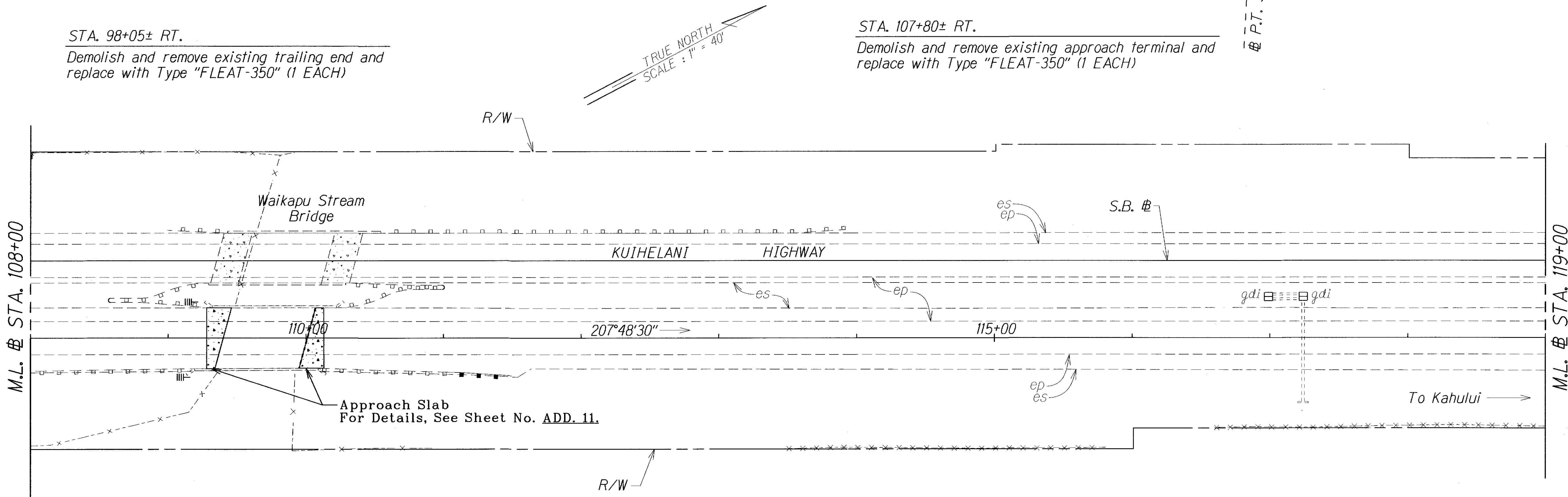
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
BY		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	18	44



STA. 98+05± RT.
Demolish and remove existing trailing end and replace with Type "FLEAT-350" (1 EACH)

STA. 107+80± RT.
Demolish and remove existing approach terminal and replace with Type "FLEAT-350" (1 EACH)



STA. 111+60± RT.
Demolish and remove existing trailing end and replace with Type "FLEAT-350" (1 EACH)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	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

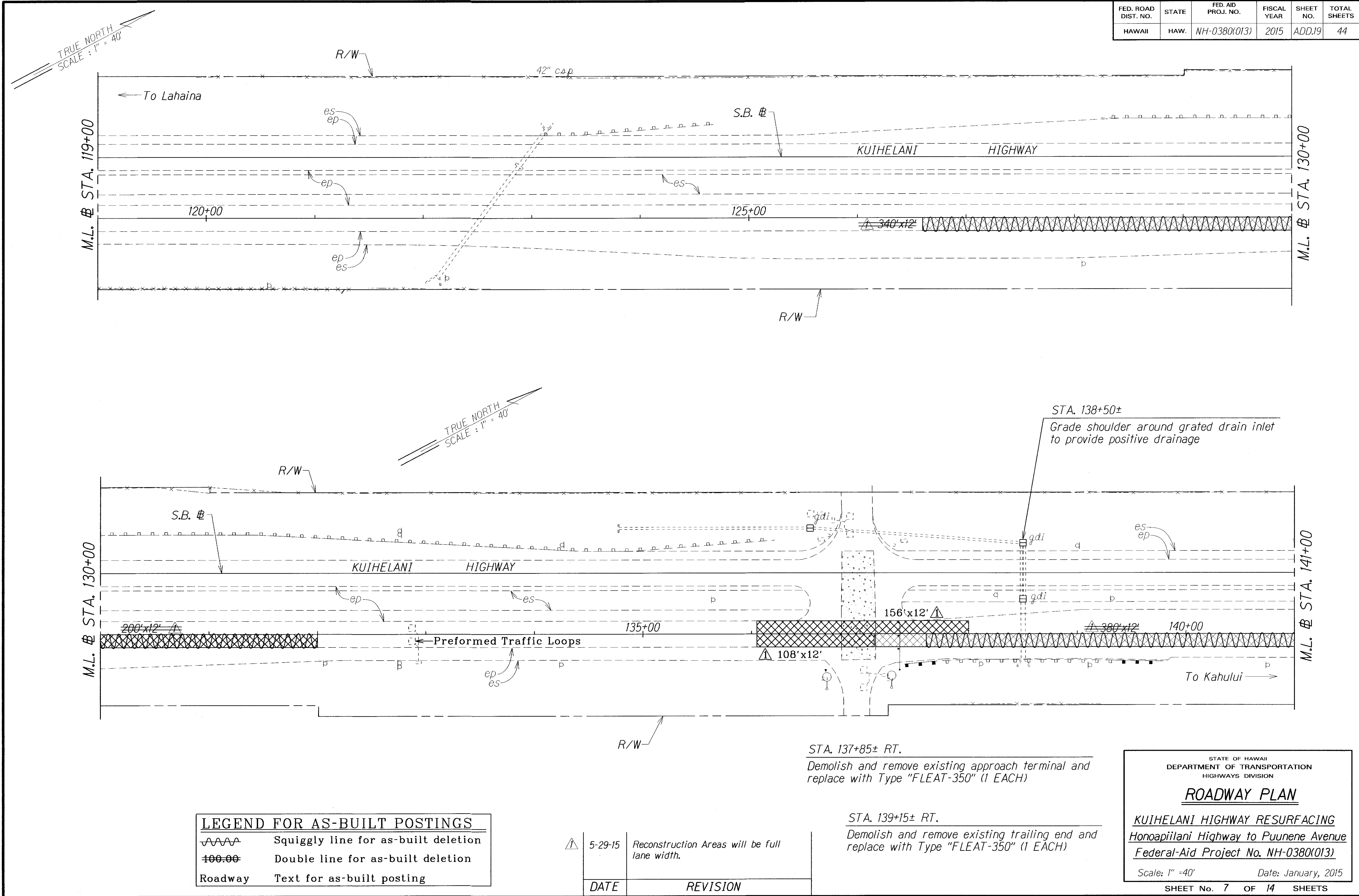
*KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)*

Scale: 1" = 40' Date: January, 2015

SHEET No. 6 OF 14 SHEETS

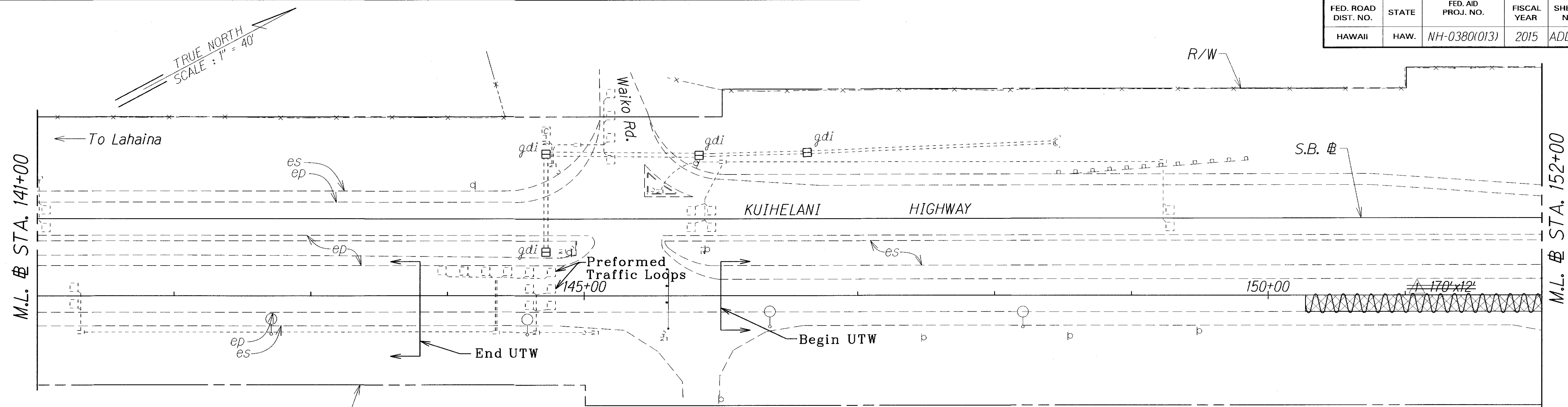
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.19	44

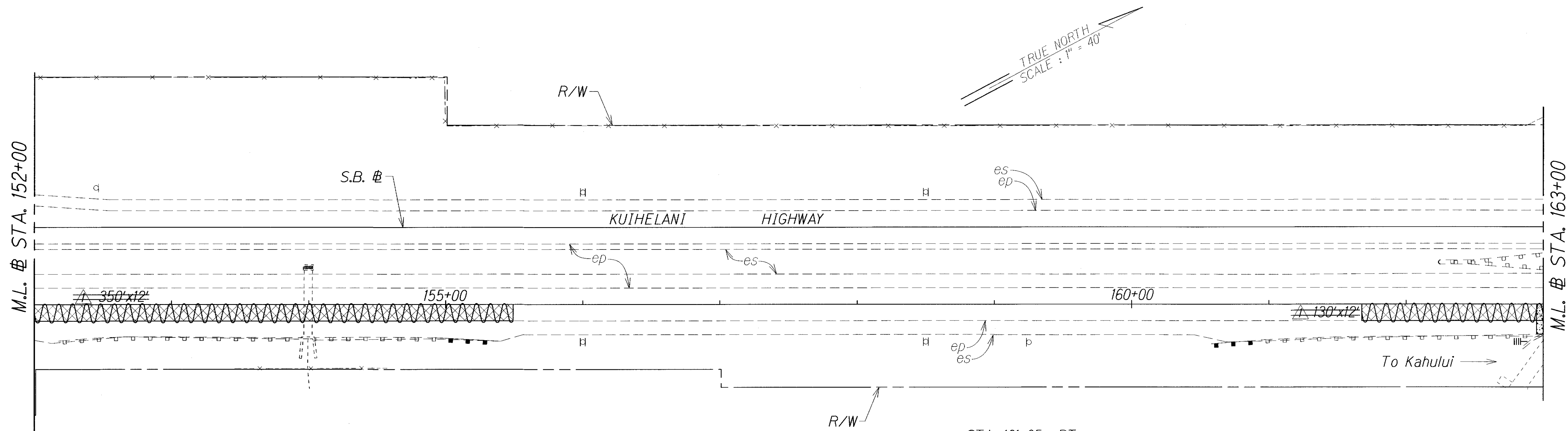


SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATA	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.20	44



STA. 143+80 to STA. 146+00
(220±) 7" A.C. Paving Mix IV
w/ Glass Grid 5' Fr. Top Surface
CCO #7



STA. 154+55± RT.
Demolish and remove existing trailing end and
replace with Type "FLEAT-350" (1 EACH)

STA. 161+65± RT.
Demolish and remove existing approach terminal and
replace with Type "FLEAT-350" (1 EACH)

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

DATE	5-29-15	REVISION	Reconstruction Areas will be full lane width.
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

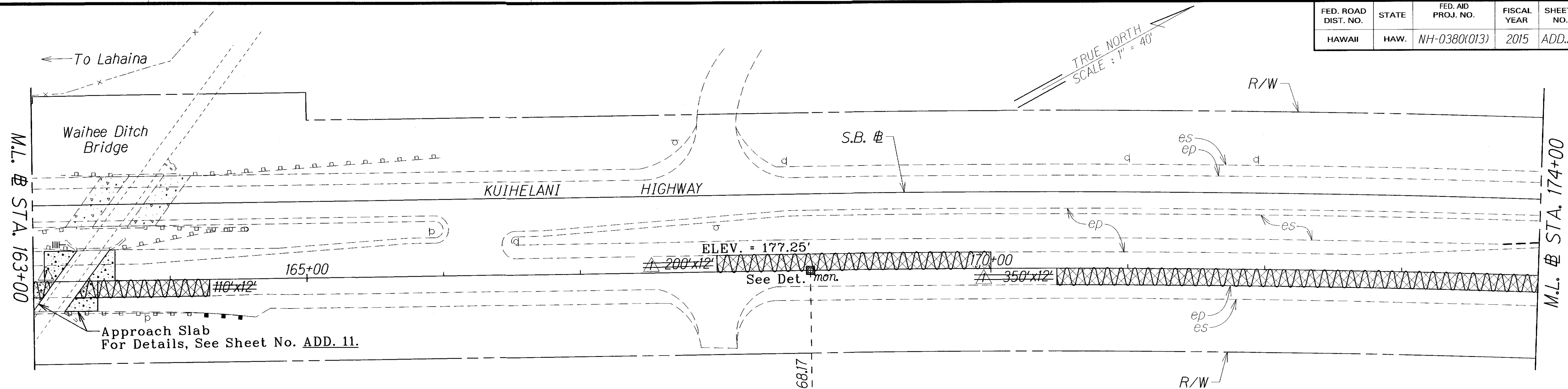
KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 8 OF 14 SHEETS

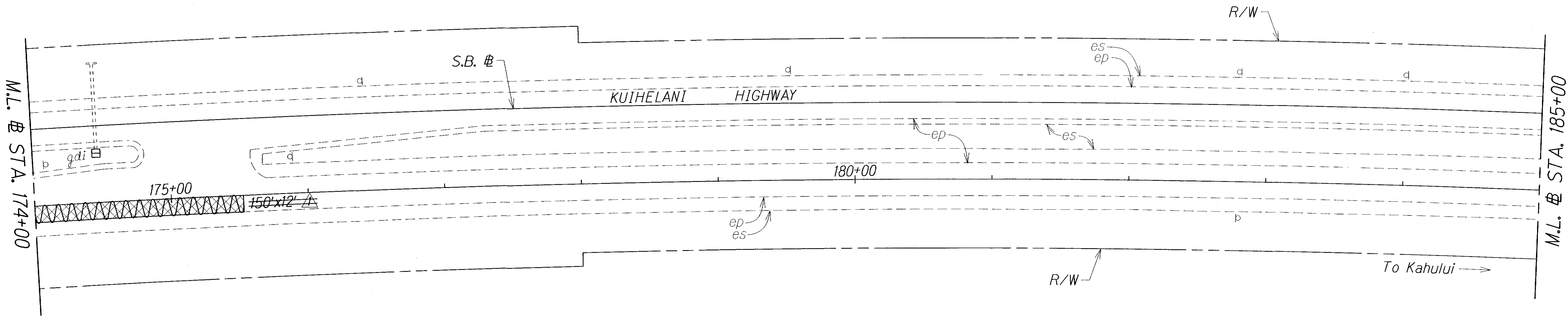
SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.21	44



STA. 164+60± RT.
Demolish and remove existing trailing end and replace with Type "FLEAT-350" (1 EACH)

§ CURVE DATA
 $\Delta = 17^{\circ}15'30''$
 $D_c = 0^{\circ}30'$
 $R = 11,459.16$
 $T = 1,739.00$
 $L_c = 3,451.67$
 $S. E. = 0.015 \text{ ft/ft}$



ORIGINAL PLAN	DATE
DESIGNED BY	
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

	5-29-15	Reconstruction Areas will be full lane width.
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

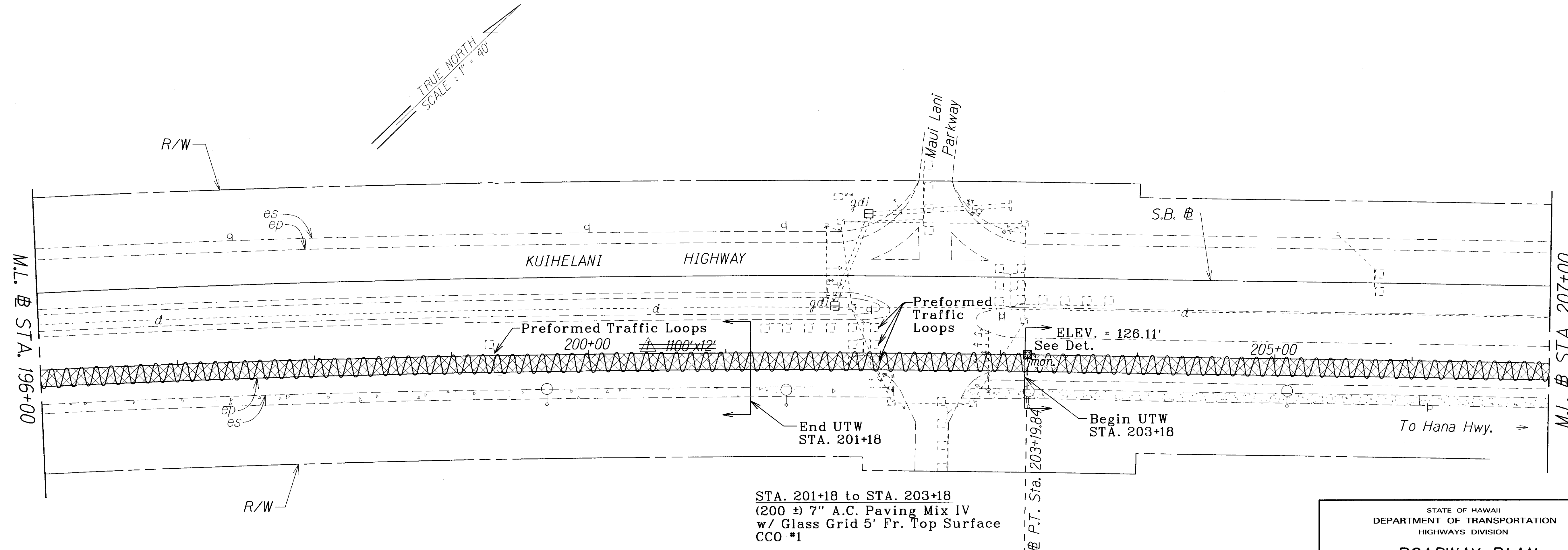
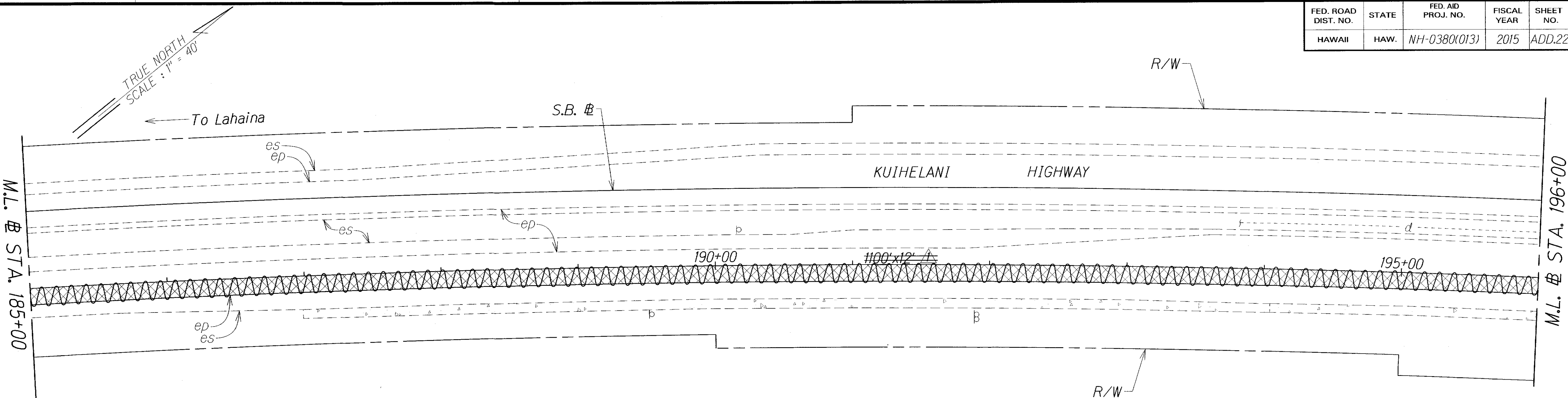
ROADWAY PLAN

KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 9 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.22	44



STA. 201+18 to STA. 203+18
(200 ±) 7" A.C. Paving Mix IV
w/ Glass Grid 5' Fr. Top Surface
CCO #1

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

DATE	5-29-15	REVISION	Reconstruction Areas will be full lane width.
DATE		REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

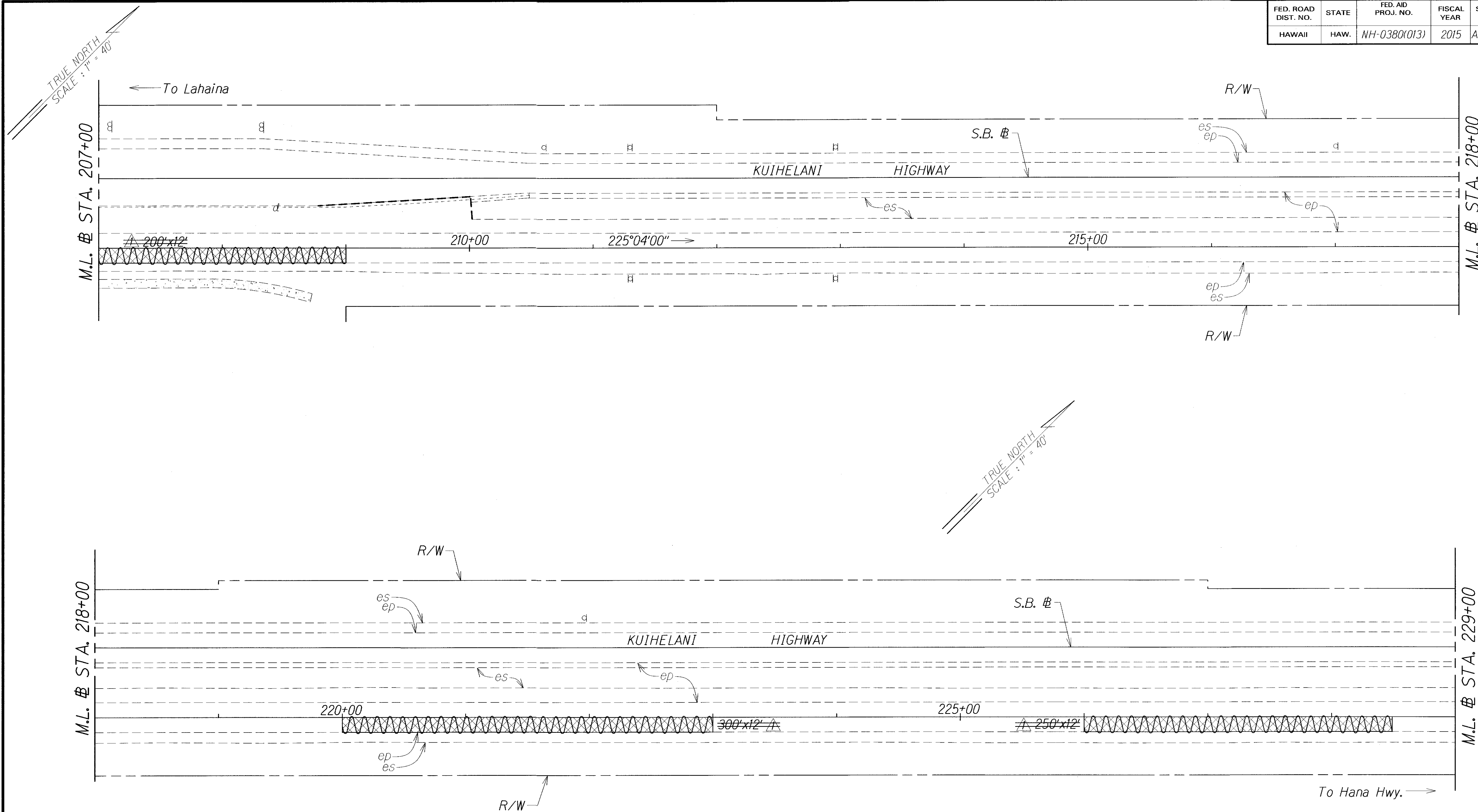
KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 10 OF 14 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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-0380(013)	2015	ADD.23	44



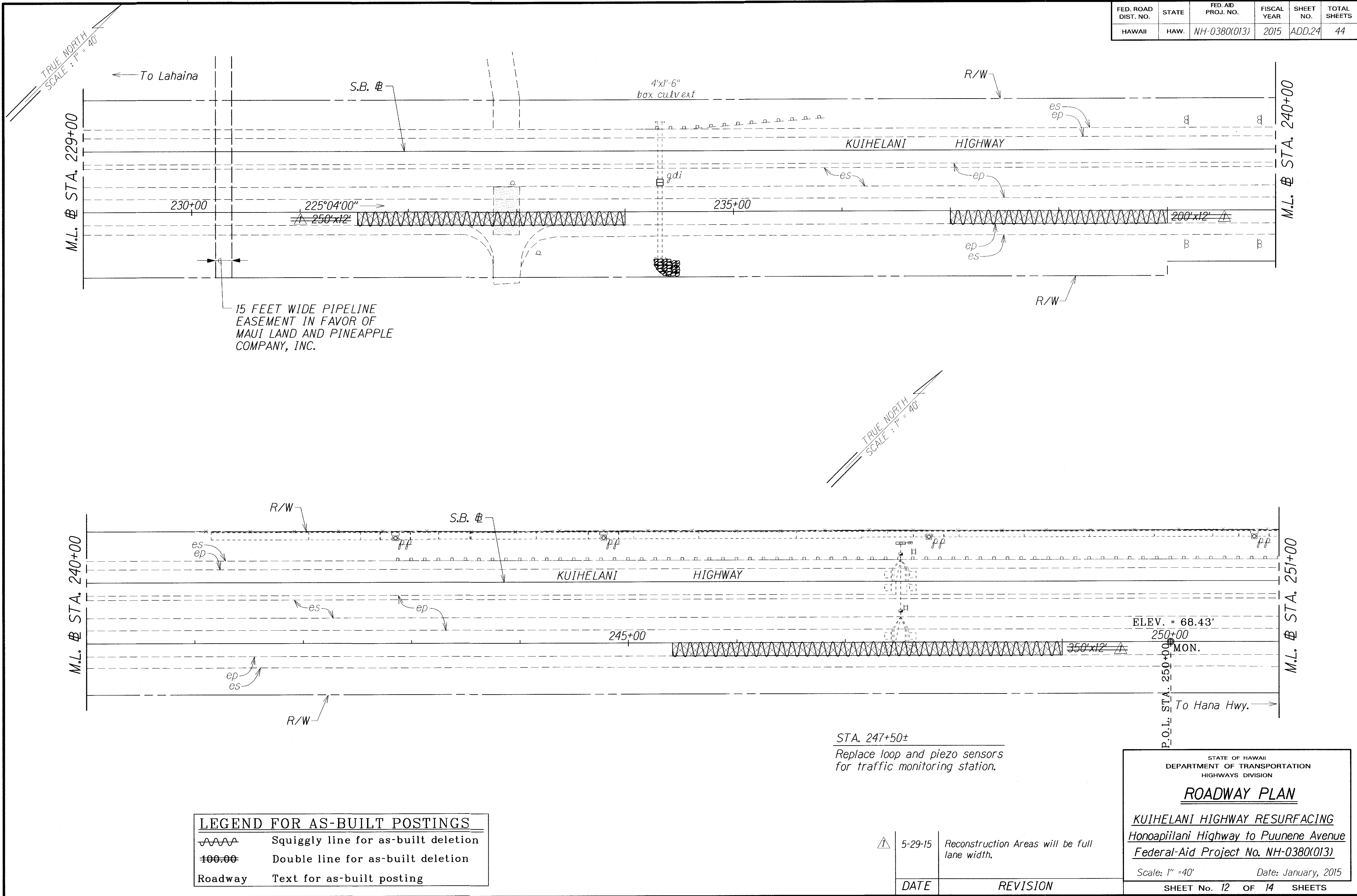
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

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

	5-29-15	Reconstruction Areas will be full lane width.
DATE	REVISION	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY PLAN
<i>KUIHELANI HIGHWAY RESURFACING Honoapiilani Highway to Puunene Avenue Federal-Aid Project No. NH-0380(013)</i>
Scale: 1" = 40' Date: January, 2015
SHEET No. 11 OF 14 SHEETS

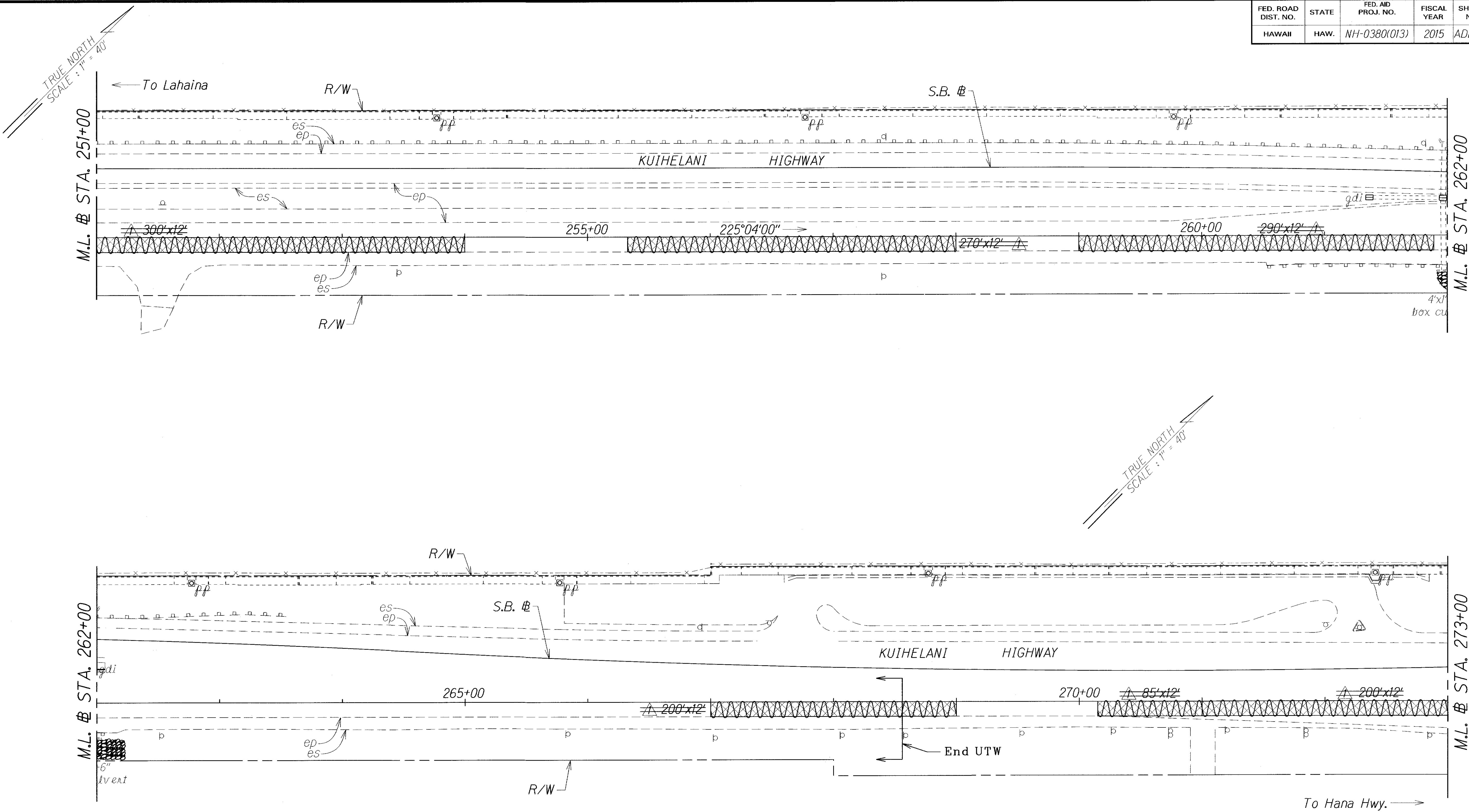
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.24	44



"AS-BUILT"

ADD. 24

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.25	44



ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

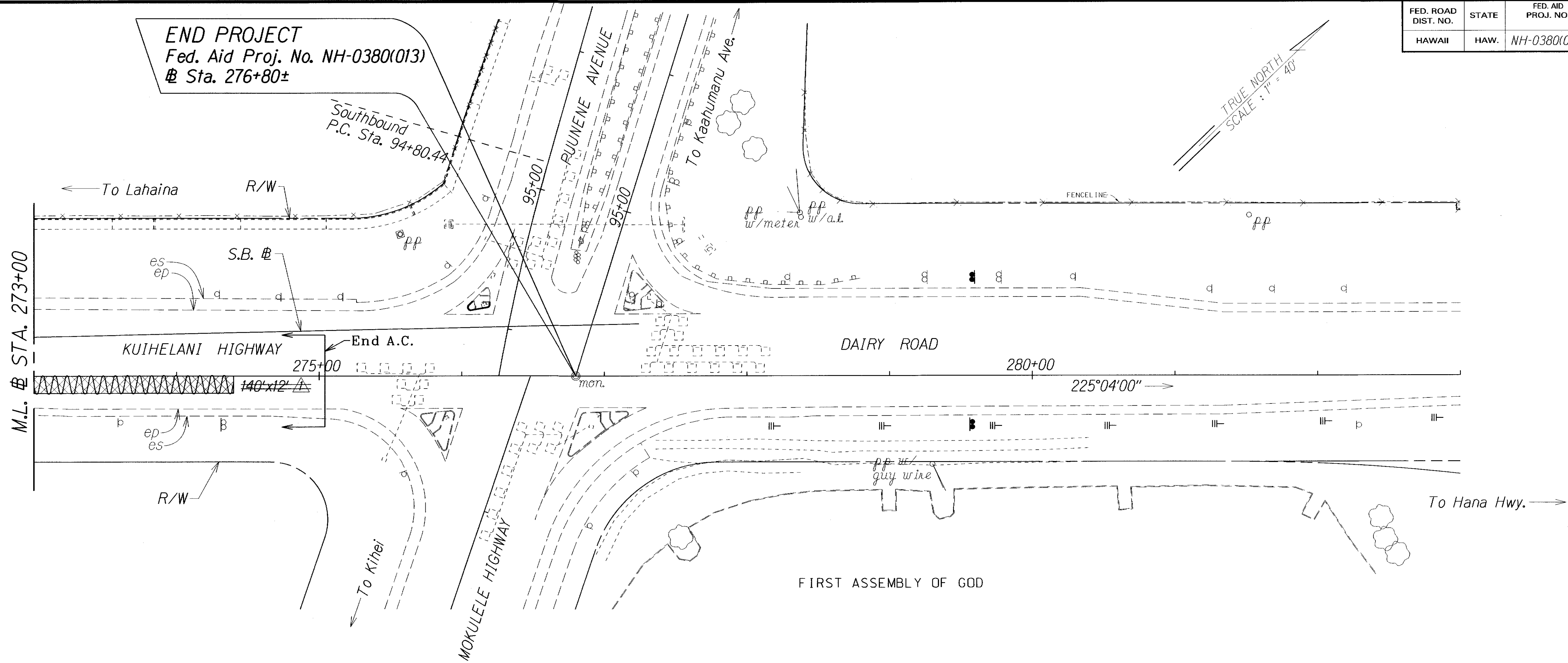
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STA. 271+00
End UTW installation

DATE	REVISION
5-29-15	Reconstruction Areas will be full lane width.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY PLAN
KUIHELANI HIGHWAY RESURFACING Honoapiilani Highway to Puunene Avenue Federal-Aid Project No. NH-0380(013)
Scale: 1" = 40' Date: January, 2015
SHEET No. 13 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.26	44



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

KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Scale: 1" = 40' Date: January, 2015

SHEET No. 14 OF 14 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
001	QUANTITIES BY	
2	CHECKED BY	

DATE	REVISION
5-29-15	Reconstruction Areas will be full lane width.