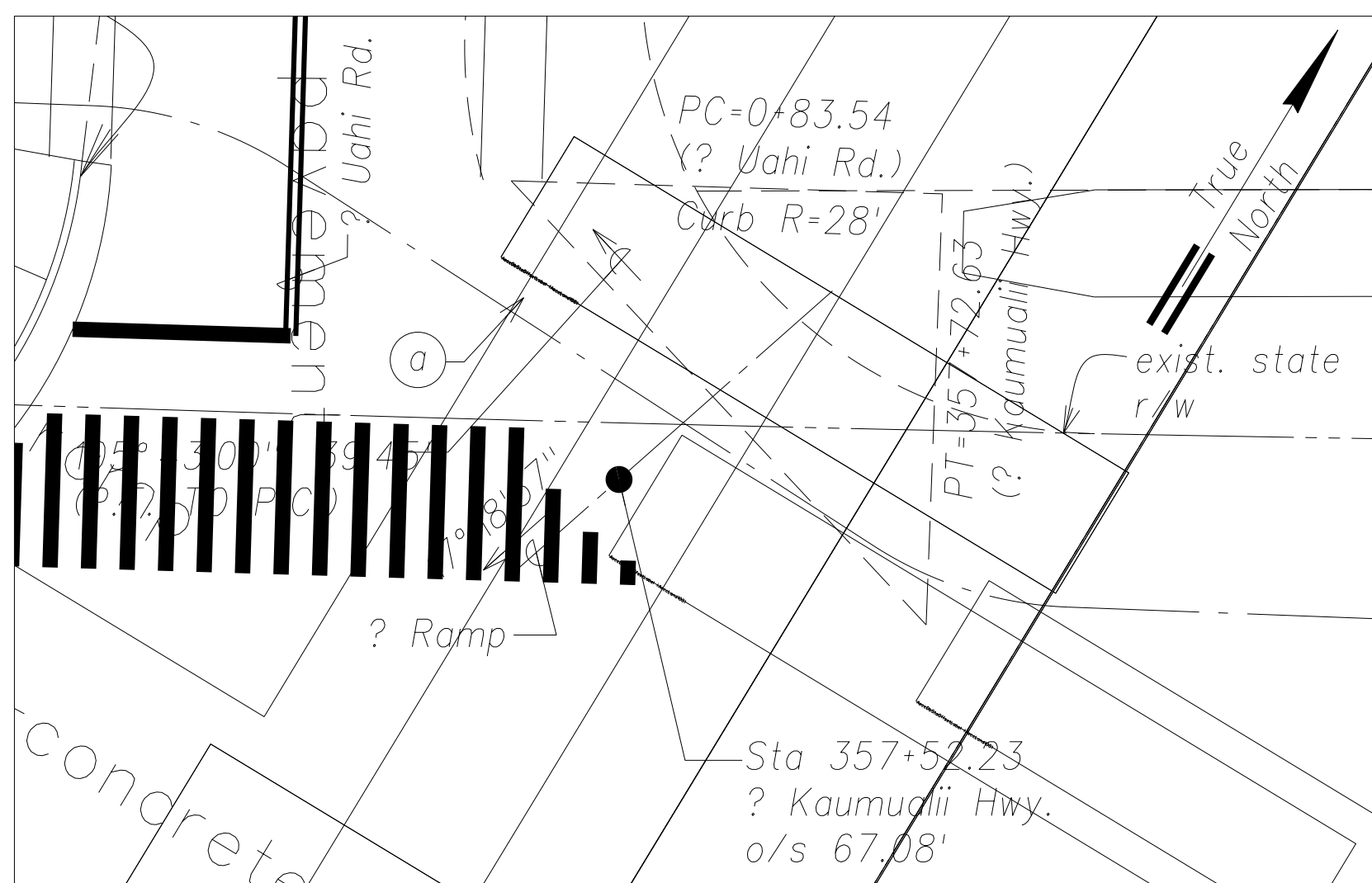
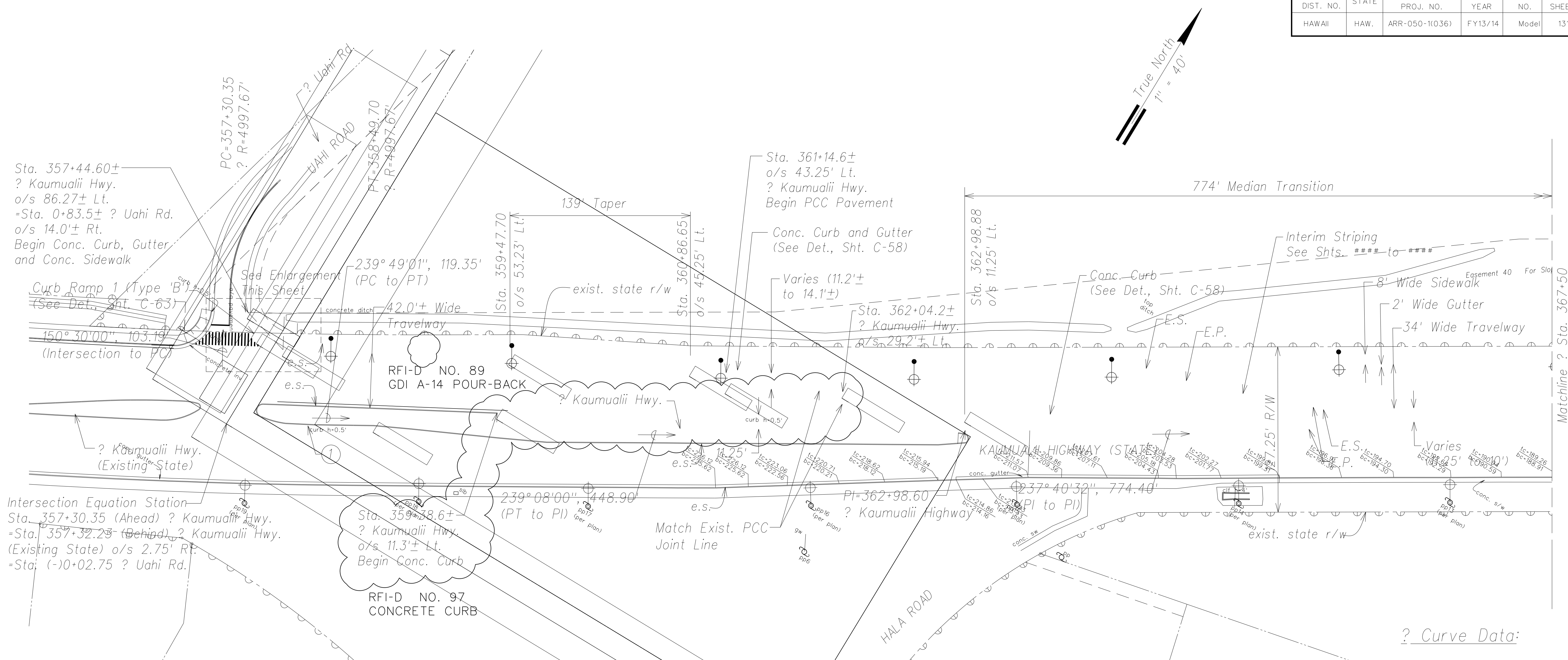


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	131



Roadway Plan - (Begin Project To Sta. 367+50)
Scale: 1" = 40'

Curb Return Data:

①
Δ=89° 34'00"
Δ/2=44° 47'00"
R=28.00'
T=27.79'
C=39.45'
Lc=43.77'

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Text for as-built posting

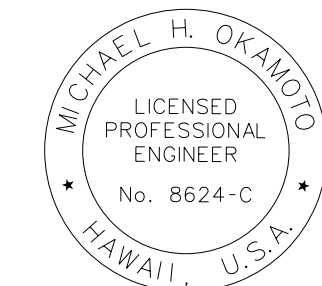
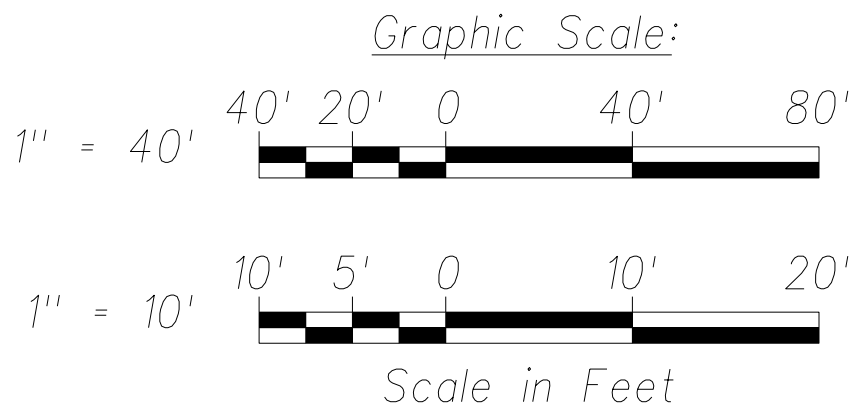
Legend:

Concrete Sidewalk

PCC Pavement

? Curve Data:
①
Δ=01° 22'06"
Δ/2=00° 41'03"
R=4997.67'
T=59.68'
C=119.35'
Lc=119.35'

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE
April 30, 2016
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

PHASE 1 - KAUMUALII HIGHWAY
LIHUE MILL BRIDGE TO RICE STREET

PHASE 2 - NAWILIWILI STREAM BRIDGE
AND MAUKA WIDENING

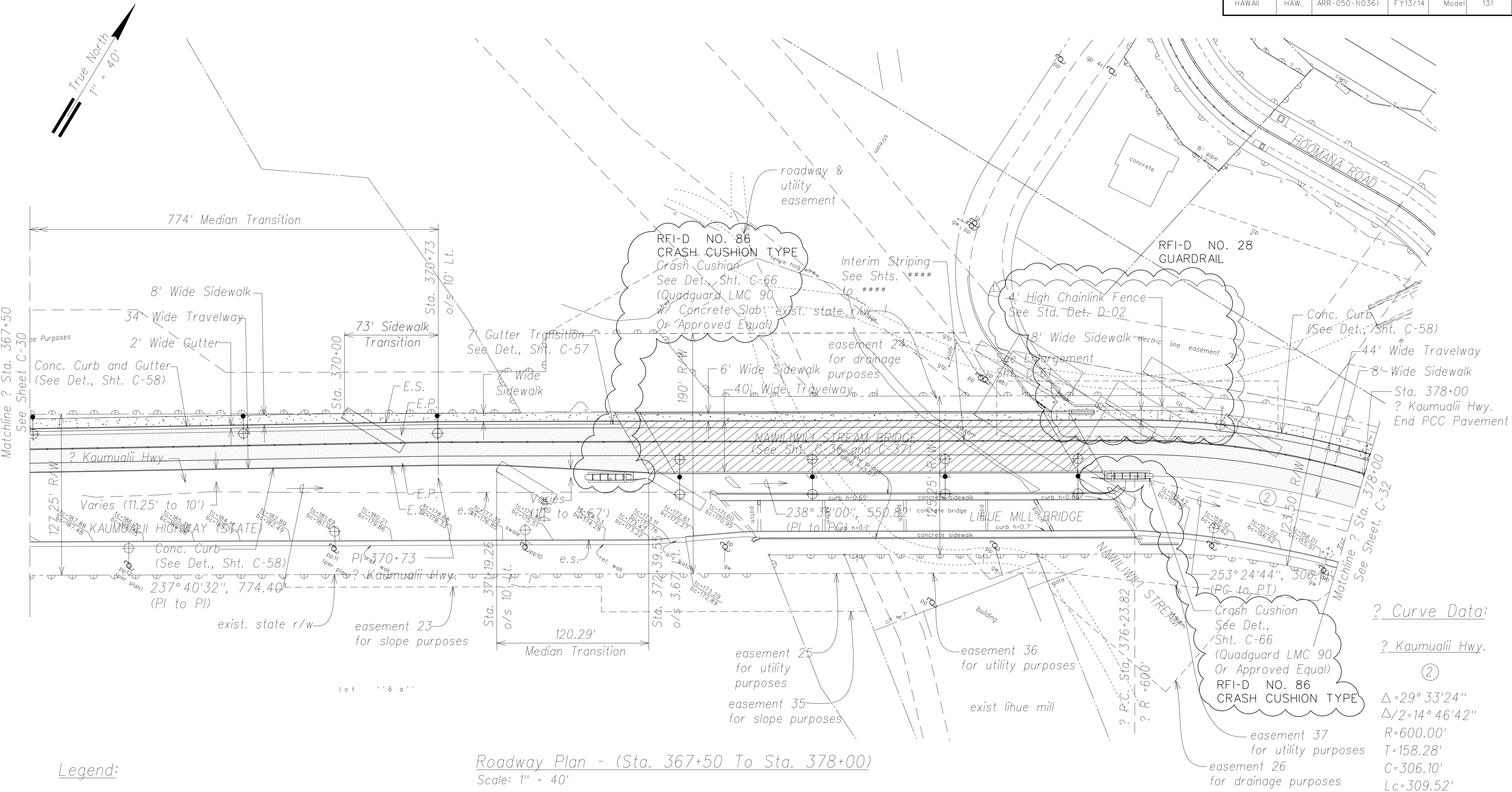
Scale: As Shown Date: March 25, 2013

SHEET No. C-30 OF 84 SHEETS

"AS-BUILT"

Model

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	131



Legend:

- Concrete Sidewalk
- PCC Pavement
- PCC Pavement Over Nawiliwili Stream Bridge

Roadway Plan - (Sta. 367+50 To Sta. 378+00)
Scale: 1" = 40'

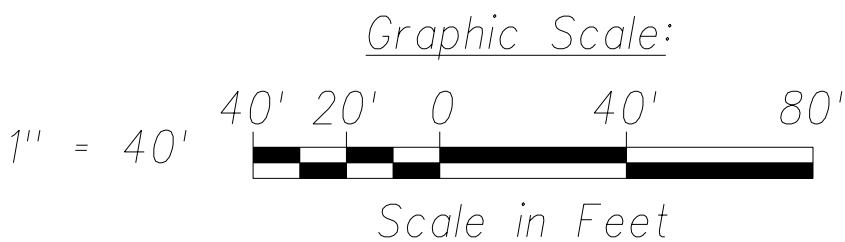
LEGEND FOR
AS-BUILT POSTINGS

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



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Signature: _____
April 30, 2016
EXPIRATION DATE OF THE LICENSE



? Curve Data:
? Kaumualii Hwy.
(2)
 $\Delta = 29^\circ 33' 24''$
 $\Delta/2 = 14^\circ 46' 42''$
 $R = 600.00'$
 $T = 158.28'$
 $C = 306.10'$
 $L_c = 309.52'$

07/30/14	Revise sidewalk, chain link fence and guardrail.
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
PHASE 1 - KAUMUALII HIGHWAY LIHUE MILL BRIDGE TO RICE STREET	
PHASE 2 - NAWILIWILI STREAM BRIDGE AND MAUKA WIDENING	
Scale: As Shown	Date: March 25, 2013
SHEET No. C-31	OF 84 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	131

RFI-D NO. 73
CURB IN LIEU OF
CURB AND GUTTER

? Curve Data:

? Kaumualii Hwy.

②

$\Delta=29^{\circ}33'24''$
 $\Delta/2=14^{\circ}46'42''$
 $R=600.00'$
 $T=158.28'$
 $C=306.10'$
 $Lc=309.52'$

③

$\Delta=33^{\circ}13'29''$
 $\Delta/2=16^{\circ}36'45''$
 $R=853.46'$
 $T=254.63'$
 $C=488.00'$
 $Lc=494.91'$

Curb Data:

④

$\Delta=26^{\circ}10'09''$
 $\Delta/2=13^{\circ}05'05''$
 $R=50.00'$
 $T=11.62'$
 $C=22.64'$
 $Lc=22.84'$

PCC Curve Data:

⑤

$\Delta=05^{\circ}43'21''$
 $\Delta/2=2^{\circ}51'40.5''$
 $R=853.46'$
 $T=42.66'$
 $C=85.21'$
 $Lc=85.24'$

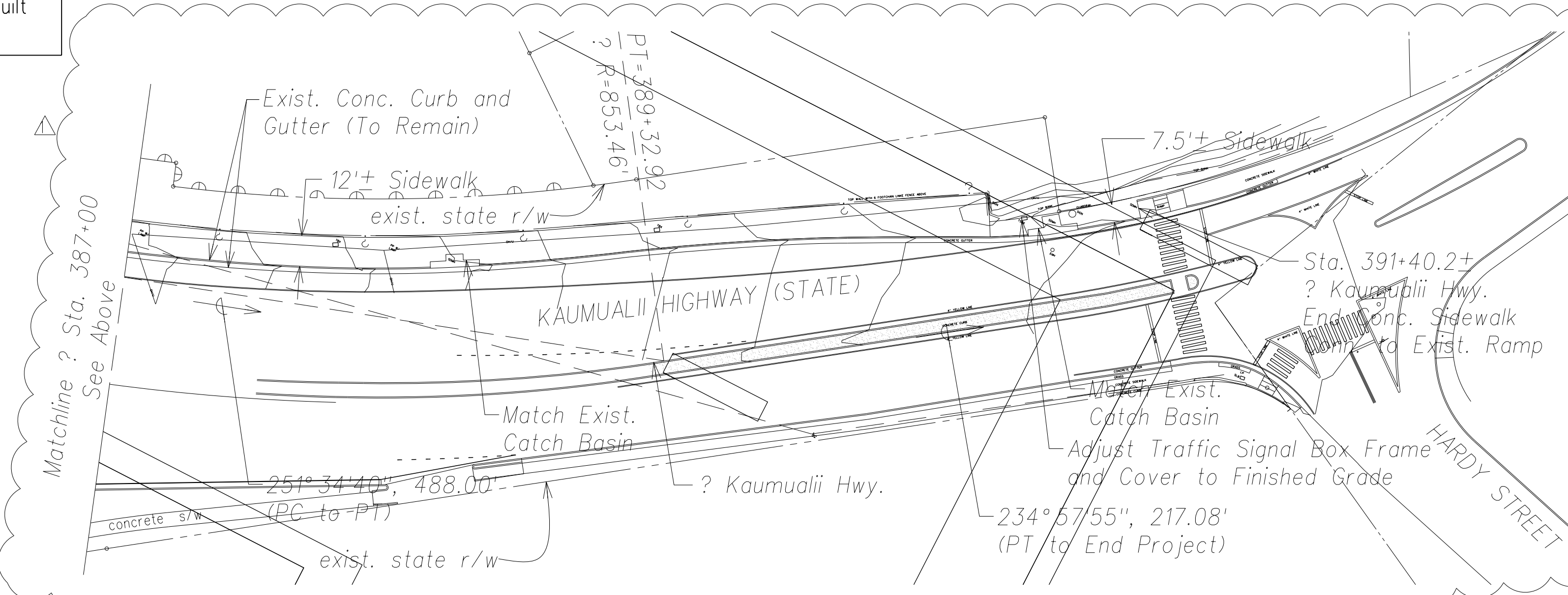
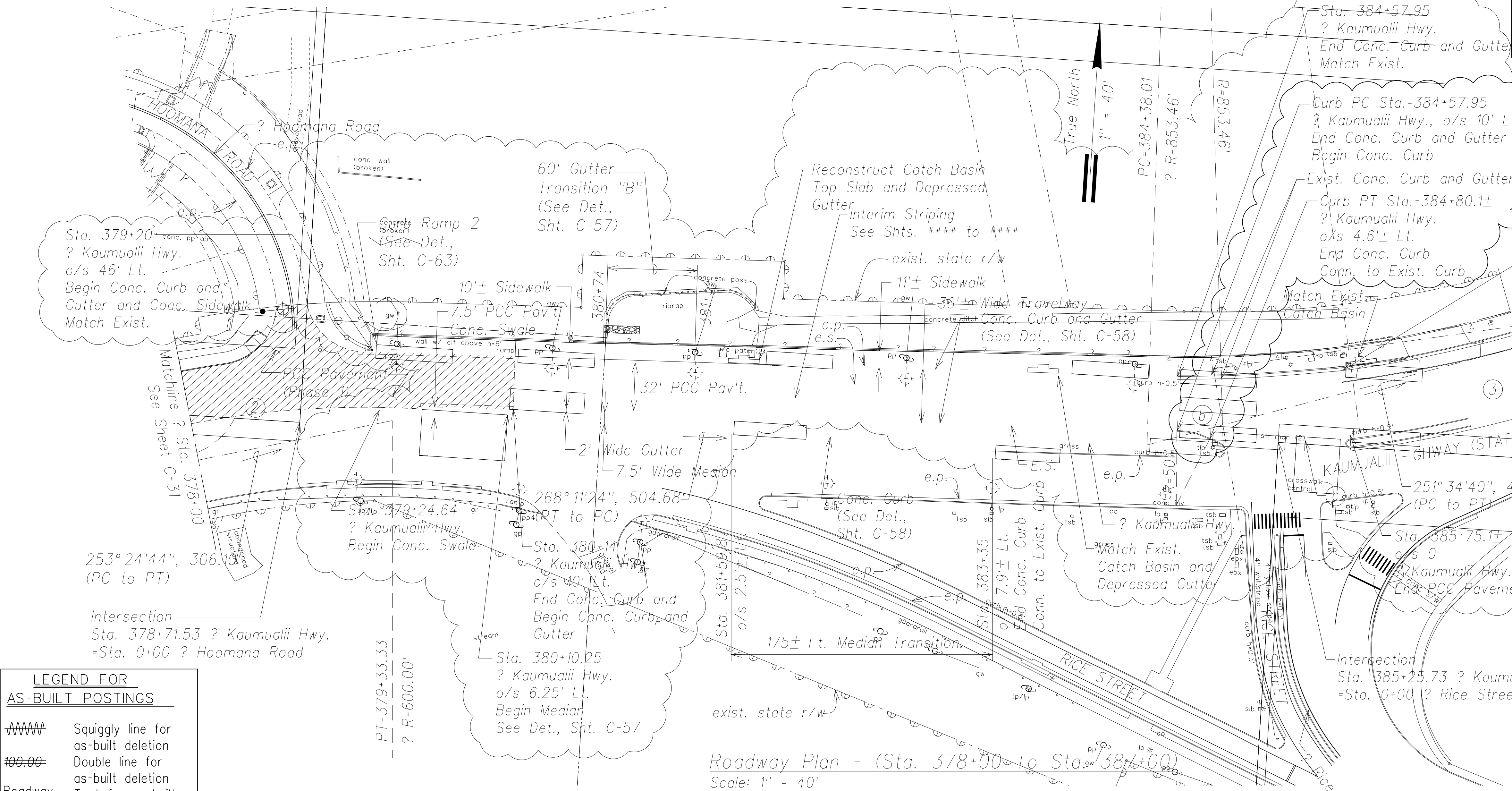
LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

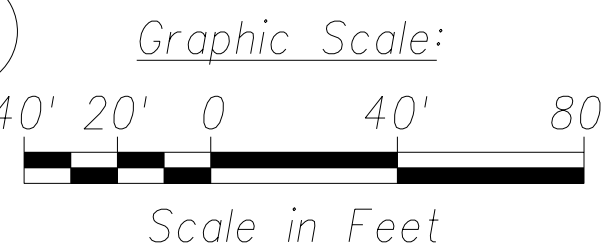
Roadway Text for as-built posting

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



Legend:

- AC Pavement Transition
- PCC Pavement
- PCC Pavement (Phase 1)
- Concrete Sidewalk



Michael H. Okamoto
LICENSED PROFESSIONAL ENGINEER
No. 8624-C
HAWAII, U.S.A.

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Signature: _____
April 30, 2016
EXPIRATION DATE OF THE LICENSE

07/30/14 Add pavement, curb, gutter and sidewalk.

Date Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

PHASE 1 - KAUMUALII HIGHWAY
LIHUE MILL BRIDGE TO RICE STREET

PHASE 2 - NAWILIWILI STREAM BRIDGE
AND MAUKA WIDENING

Scale: As Shown Date: March 25, 2013

SHEET No. C-32 OF 84 SHEETS

"AS-BUILT"

MODEL S1