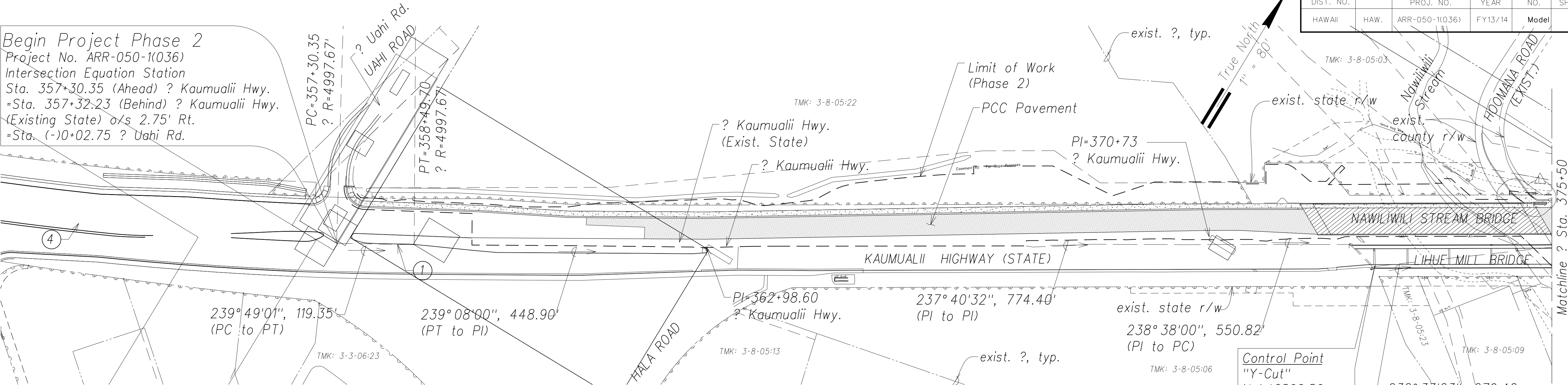


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	131

Begin Project Phase 2
Project No. ARR-050-1(036)
Intersection Equation Station
Sta. 357+30.35 (Ahead) ? Kaumualii Hwy.
=Sta. 357+32.23 (Behind) ? Kaumualii Hwy.
(Existing State) o/s 2.75' Rt.
=Sta. (-)0+02.75 ? Uahi Rd.



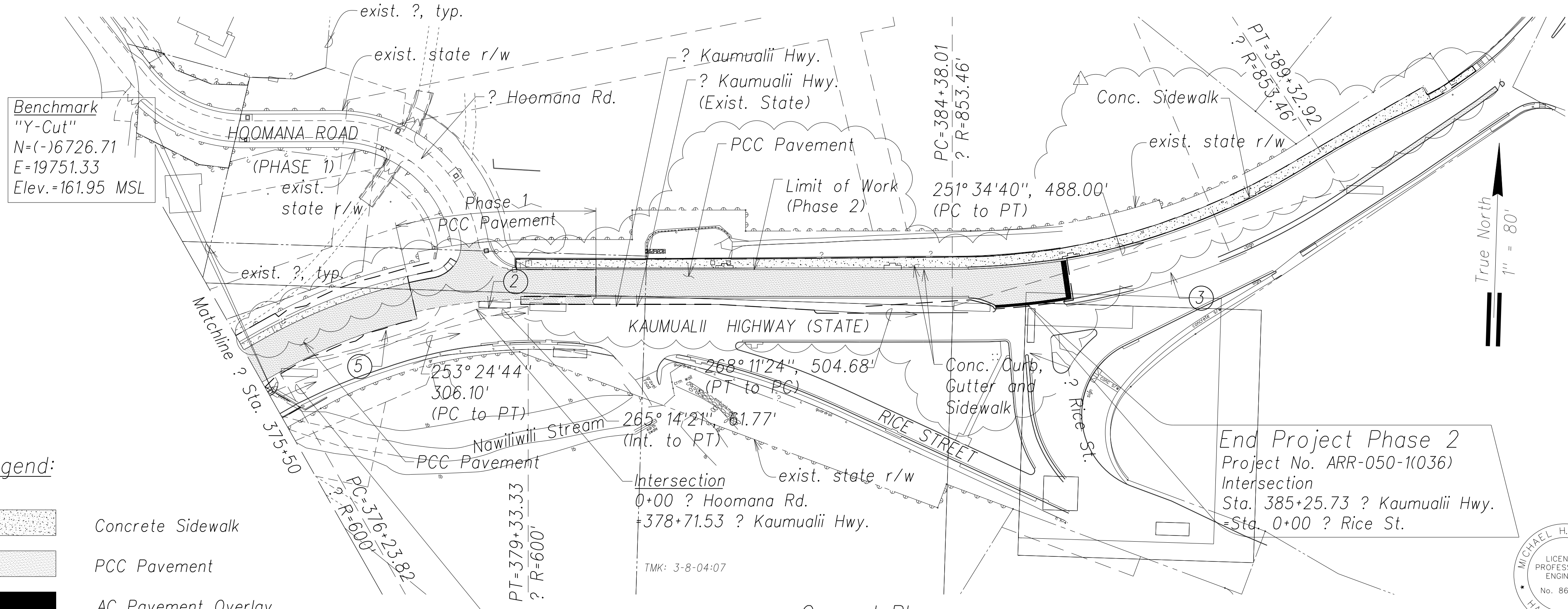
General Plan
Scale: 1" = 80'

Control Point
"Y-Cut"
N=(-)6896.59
E=19529.48
Elev.=171.15 MSL

? Curve Data:		
? Kaumualii Hwy.		
①	②	③
$\Delta=01^{\circ}22'06''$	$\Delta=29^{\circ}33'24''$	$\Delta=33^{\circ}13'29''$
$\Delta/2=00^{\circ}41'03''$	$\Delta/2=14^{\circ}46'42''$	$\Delta/2=16^{\circ}36'44.5''$
R=4997.67'	R=600.00'	R=853.46'
T=59.68'	T=158.28'	T=254.63'
C=119.35'	C=306.10'	C=488.00'
Lc=119.35'	Lc=309.51'	Lc=494.91'
? Existing State		
④	⑤	
$\Delta=12^{\circ}25'00''$	$\Delta=29^{\circ}30'20''$	
$\Delta/2=6^{\circ}12'30''$	$\Delta/2=14^{\circ}45'10''$	
R=5,000'	R=589.84'	
T=543.91'	T=155.32'	
C=1,081.44'	C=300.40'	
Lc=1,083.56'	Lc=303.75'	

Benchmark
"Y-Cut"
N=(-)6726.71
E=19751.33
Elev.=161.95 MSL

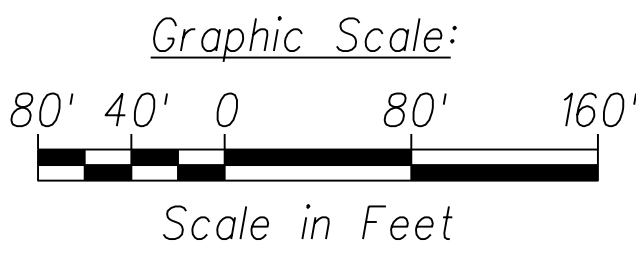
- Legend:
- Concrete Sidewalk
 - PCC Pavement
 - AC Pavement Overlay
 - PCC Pavement Over Nawiliwili Stream Bridge
 - Phase 1 PCC Pavement



General Plan
Scale: 1" = 80'

End Project Phase 2
Project No. ARR-050-1(036)
Intersection
Sta. 385+25.73 ? Kaumualii Hwy.
=Sta. 0+00 ? Rice St.

Project Begin and End Ties
Benchmark to Begin Project: 58°56'04", 1874.86'
Benchmark to End Project: 261°26'45", 902.44'



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

Signature: [Signature]
Date: April 30, 2016
Expiration Date of License:

07/30/14	Δ Delete AC overlay, add PCC pav't. and conc. sidewalk, revise bridge end post and curb
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL 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-13 OF 84 SHEETS	

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