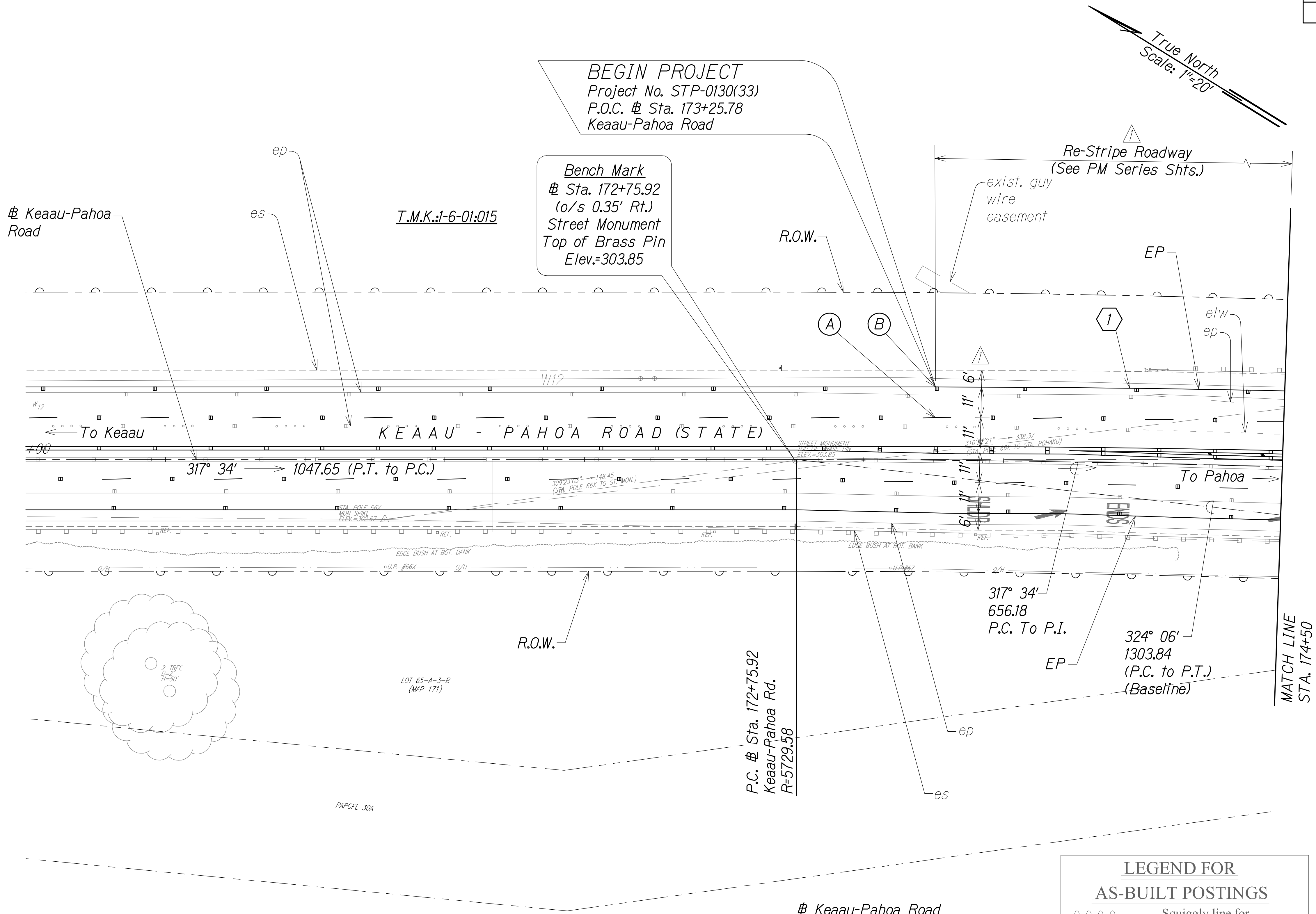


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(33)	2016	C.O. 31	99



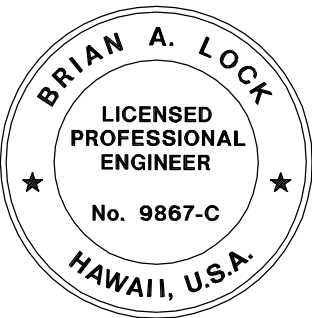
- (A) Sta. 173+25.78
(o/s 15.2'± Lt.)
Begin New Lane Striping
- (B) Sta. 173+25.78
(o/s 26.2'± Lt.)
Begin New EP

	1 EP
Δ	12°43'34"
$\Delta/2$	6°21'47"
R	5552'
T	619.13'
C	1230.62'
LC	1233.16'

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

Keaau-Pahoa Road
Curve Data
P.C. Sta. 172+75.92 to
P.T. Sta. 185+82.59
 Δ = 13° 04' 00"
 $\Delta/2$ = 6° 32' 00"
R = 5729.58
T = 656.18
C = 1303.84
LC = 1306.67

Note:
Contractor Shall Install Street Survey
Monuments at All PC, PT, and
Intersection PI along Keaau-Pahoa Road
Baseline. See Std Detail D-08.



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APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KEAAU-PAHOA ROAD, SHOULDER
LANE CONVERSION, PHASE 2

Show Drive Intersection Improvements

Fed. Aid Proj. No. STP-0130(33)

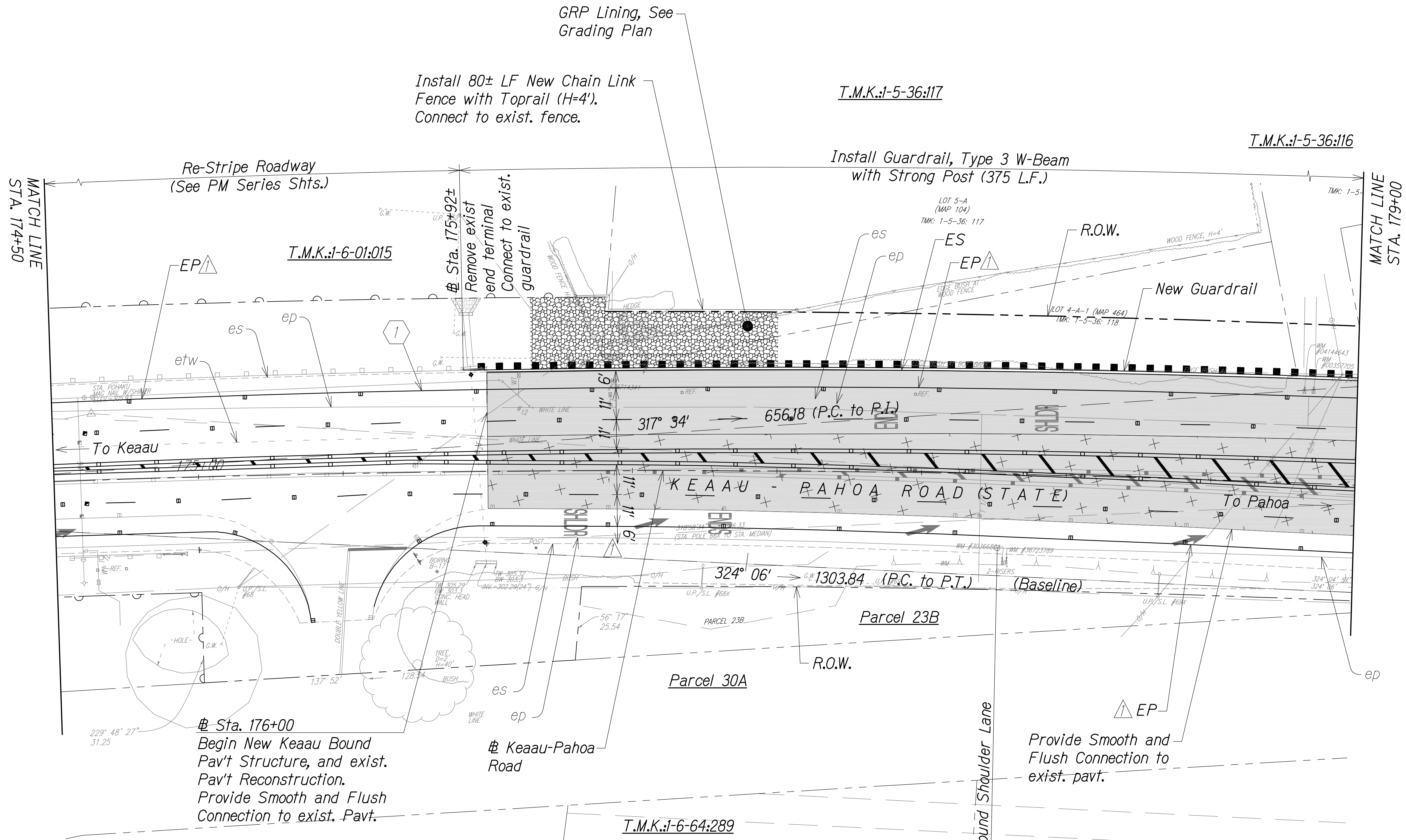
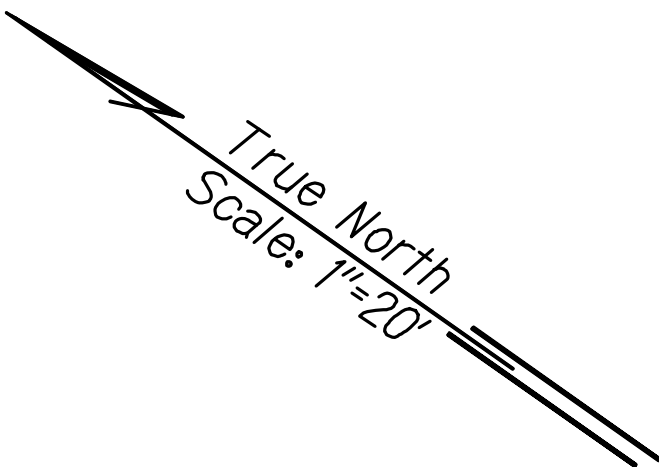
Scale: 1" = 20' Date: March 2016

1/8/17 Revised lane widths; EP curve data

DATE	REVISION
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SHEET No. RP-1 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(33)	2016	C.O. 32	99



	1 EP
Δ	12°43'34"
$\Delta/2$	6°21'47"
R	5552'
T	619.13'
C	1230.62'
Lc	1233.16'

Legend:

- New HMA Pavement
- 2" HMA Repave

Note:
Contractor Shall Install Street Survey Monuments at All PC, PT, and Intersection PI along Keaau-Pahoa Road Baseline. See Std Detail D-08.

T.M.K.:1-6-04:048

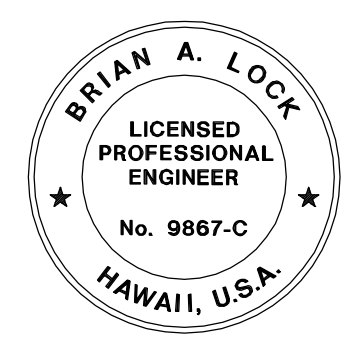
Keaau-Pahoa Road
Curve Data
P.C. Sta. 172+75.92 to
P.T. Sta. 185+82.59

- Δ = 13° 04' 00"
- $\Delta/2$ = 6° 32' 00"
- R = 5729.58
- T = 656.18
- Ch = 1303.84
- Lc = 1306.67

LEGEND FOR
AS-BUILT POSTINGS

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

Revised lane widths; EP curve data



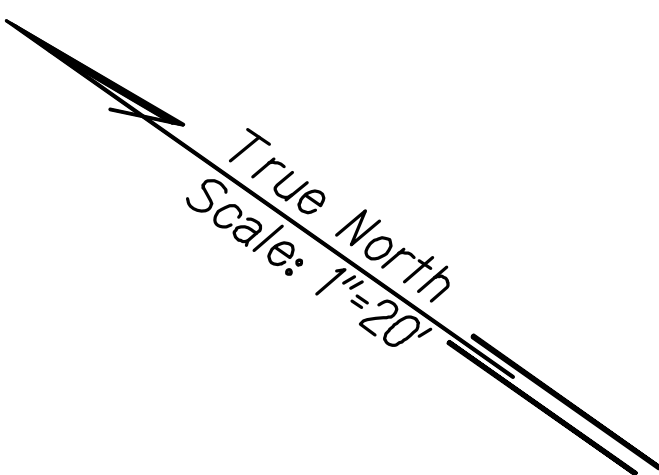
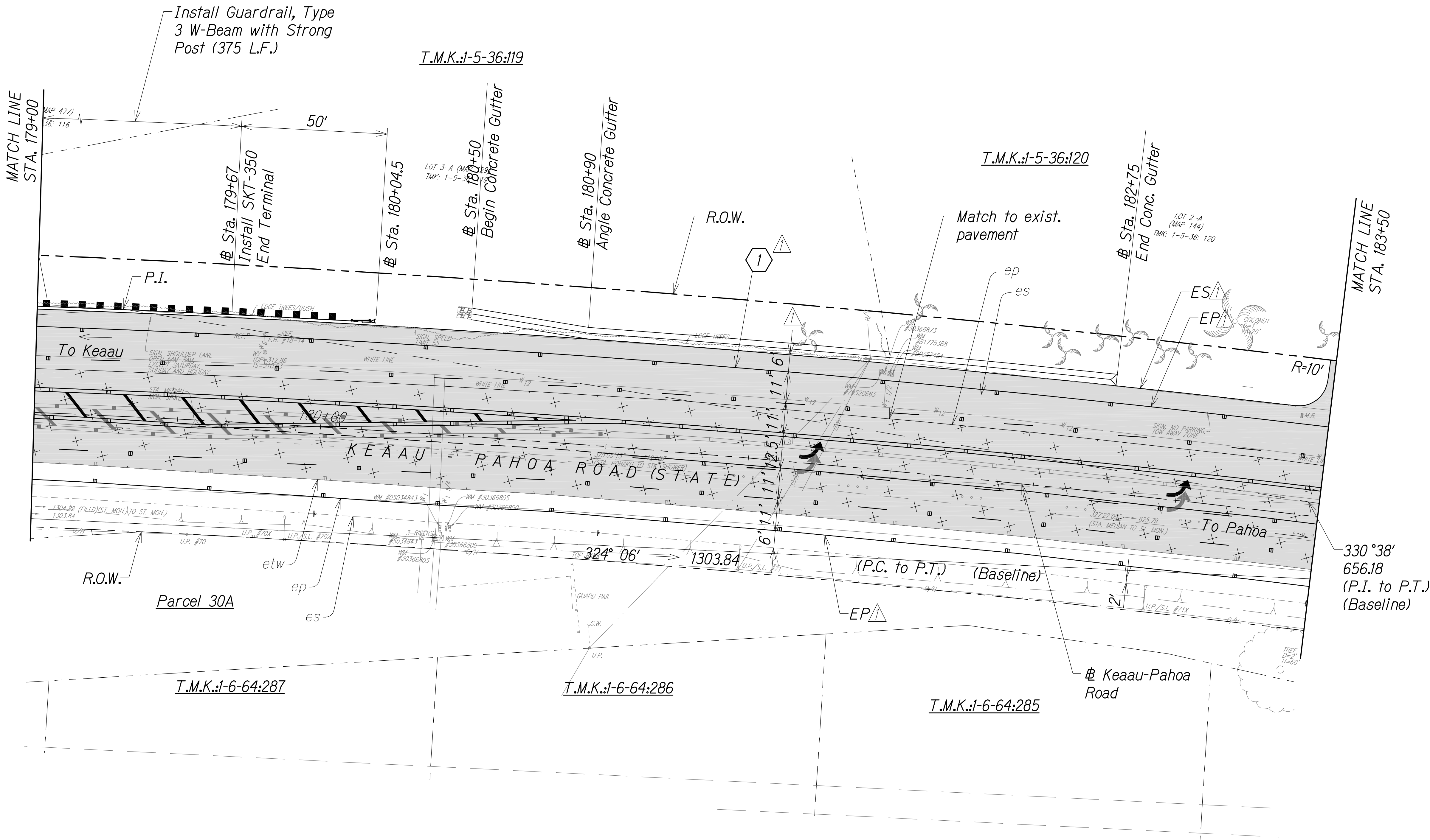
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APRIL 30, 2018
WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KEAAU-PAHOA ROAD, SHOULDER LANE CONVERSION, PHASE 2
Shower Drive Intersection Improvements
Fed. Aid Proj. No. STP-0130(33)
Scale: 1" = 20' Date: March 2016

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(33)	2016	C.O. 33	99



Legend:

- New HMA Pavement
- 2" HMA Repave

Note:
Contractor Shall Install Street Survey Monuments at All PC, PT, and Intersection PI along Keaau-Pahoa Road Baseline. See Std Detail D-08.

Keaau-Pahoa Road
Curve Data
P.C. Sta. 172+75.92 to
P.T. Sta. 185+82.59

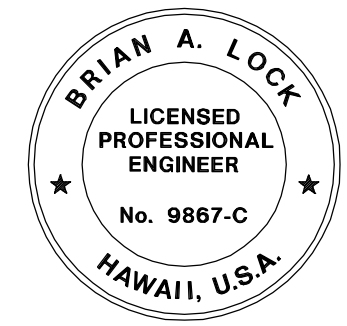
- Δ = 13° 04' 00"
- $\Delta/2$ = 6° 32' 00"
- R = 5729.58
- T = 656.18
- Ch = 1303.84
- Lc = 1306.67

	EP
Δ	12°43'34"
$\Delta/2$	6°21'47"
R	5552'
T	619.13'
C	1230.62'
Lc	1233.16'

LEGEND FOR AS-BUILT POSTINGS

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

Revised lane widths; EP curve data



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

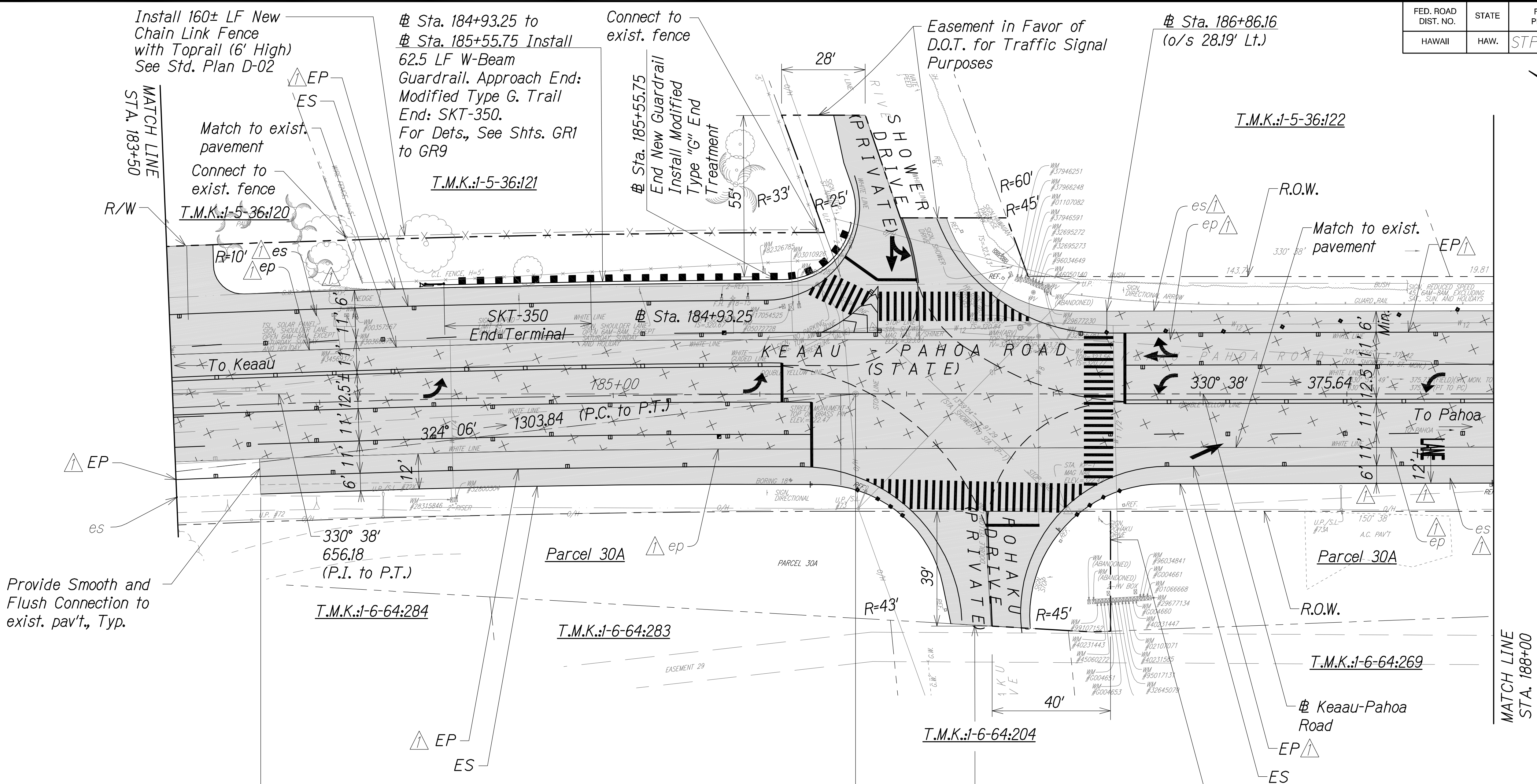
ROADWAY PLAN

KEAAU-PAHOA ROAD, SHOULDER LANE CONVERSION, PHASE 2
Shower Drive Intersection Improvements
Fed. Aid Proj. No. STP-0130(33)
Scale: 1" = 20' Date: March 2016

SHEET No. RP-3 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0130(33)	2016	C.O. 34	99

True North
Scale: 1"=20'



Provide Smooth and Flush Connection to exist. pav't, Typ.

Provide Smooth and Flush Connection to exist. Pav't, Typ.

Easement in Favor of D.O.T. for Traffic Signal Purposes

Legend:

- New HMA Pavement
- 2" HMA Repave

Note:

Contractor Shall Install Street Survey Monuments at All PC, PT, and Intersection PI along Keaau-Pahoa Road Baseline. See Std Detail D-08.

Keaau-Pahoa Road Curve Data
P.C. # Sta. 172+75.92 to
P.T. # Sta. 185+82.59

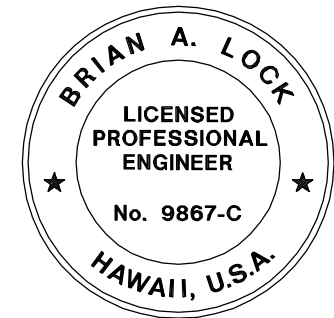
Δ = 13° 04' 00"
 $\Delta/2$ = 6° 32' 00"
R = 5729.58
T = 656.18
Ch = 1303.84
Lc = 1306.67

NOTE

See IGP Series Shts for Intersection Grading

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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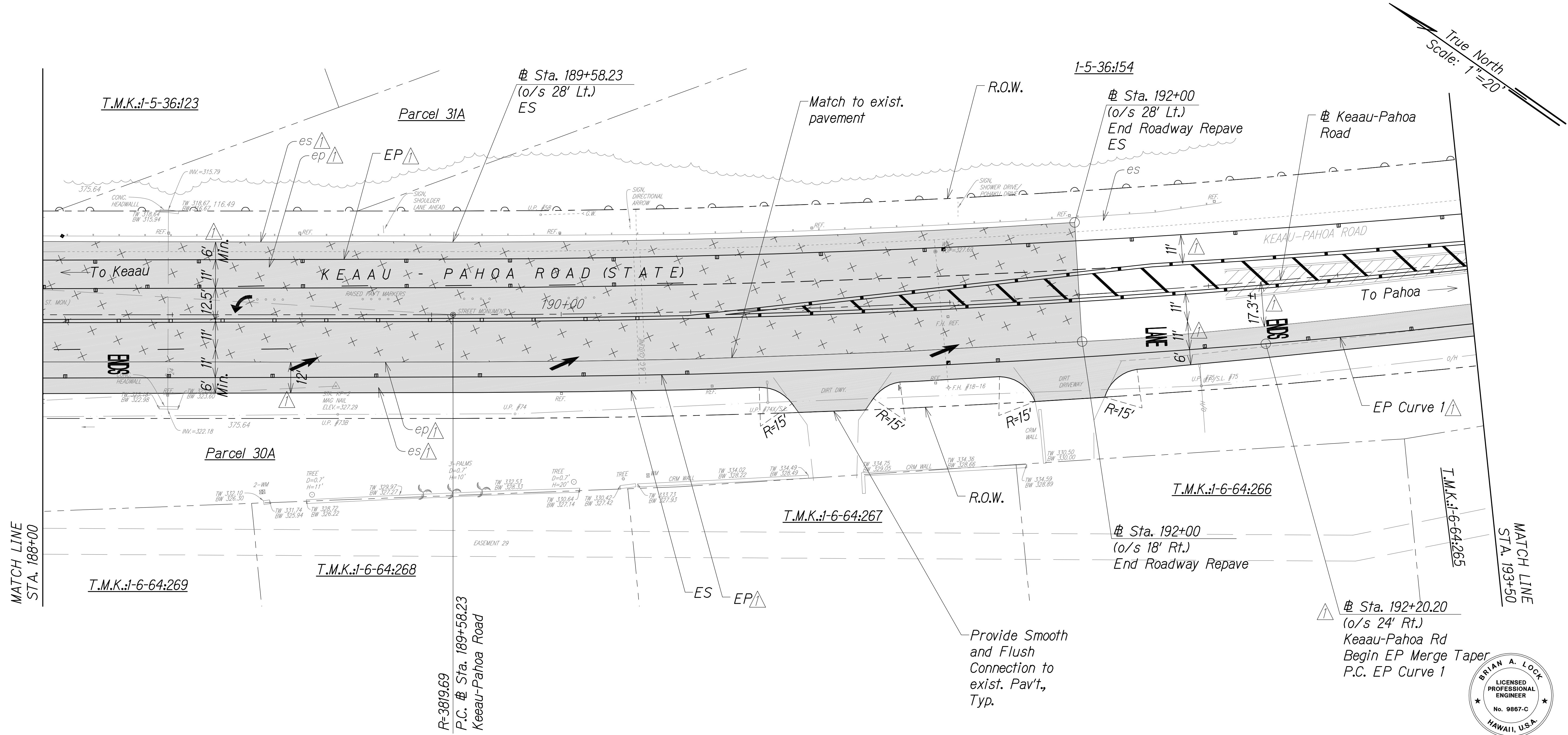
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KEAAU-PAHOA ROAD, SHOULDER LANE CONVERSION, PHASE 2
Shower Drive Intersection Improvements
Fed. Aid Proj. No. STP-0130(33)
Scale: 1" = 20' Date: March 2016

SHEET No. RP-4 OF 6 SHEETS

"AS-BUILT" C.O. 34



Legend:

- New HMA Pavement
- 2" HMA Repave

Note:
Contractor Shall Install Street Survey Monuments at All PC, PT, and Intersection PI along Keaau-Pahoa Road Baseline. See Std Detail D-08.

Keaau-Pahoa Road Curve Data

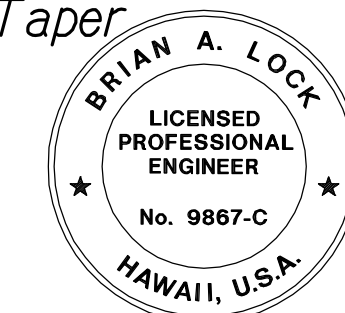
Δ	= 15°20'00"
$\Delta/2$	= 7°40'00"
R	= 3819.69
T	= 514.18
Ch	= 1019.17
Lc	= 1022.22

	EP Curve 1
Δ	8°41'048
$\Delta/2$	4°20'54"
R	2800'
T	212.91'
C	424.60'
LC	425.00'

LEGEND FOR AS-BUILT POSTINGS

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

Revised lane widths; EP Curve 1 curve data



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WILSON OKAMOTO CORPORATION LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KEAAU-PAHOA ROAD, SHOULDER LANE CONVERSION, PHASE 2

Shower Drive Intersection Improvements

Fed. Aid Proj. No. STP-0130(33)

Scale: 1" = 20' Date: March 2016

