

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	8	15

BEGIN PROJECT
NO. 3400AB-02-90
@ STA. 0+00

TRUE NORTH
SCALE: 1" = 1/2

CURVE DATA
 $\Delta = 48^{\circ}44'00''$
 $R = 1,432.40'$
 $T = 648.76'$
 $L = 1,218.34'$
 $Ch = 1,181.94'$
 $S.E. = 0.06 \text{ ft/ft}$

Sta. 9+97 ± Lt. to Sta. 11+47 ± Lt.

Remove 150 lin. ft. of exist. guardrail w/posts.
Install 38 Lin. Ft. of Guardrail, Type 3-
Single w/Rubrail on Steel Posts. Install
112 Lin. Ft. of Guardrail, Type 3-Single
w/Steel Posts and Type "G" Flare w/
Rounded end o/s 8' from E.P.

Sta. 10+05 ± Rt. to
Sta. 10+55 ± Rt.

Transition Shoulder
from 6' to 4'.

Sta. 9+26±Rt. to Sta. 11+26±Rt.

Remove 154 Lin. ft. of exlst. guardrail w/posts.
Install 38 Lin. Ft. of Guardrail, Type 3-
Single w/Rubrail on Steel Posts. Install
162 Lin. Ft. of Guardrail, Type 3-Single
w/Steel Posts and Type "G" Flare w/
Rounded end o/s 20' from E.P.

Sta. 13+46 ± Lt. to Sta. 15+71 ± Lt.

Remove 125 Lin. ft. of exlst. guardrail w/posts.
Install 38 Lin. Ft. of Guardrail, Type 3-Single w/Rubrail on Steel Posts. Install 187 Lin. Ft. of Guardrail, Type 3-Single w/Steel Posts and Type "G" Flare w/Rounded ends o/s 15' from E.P.

"Luke" Δ (Ref)
403.58 N, 3289.23 E

"Luke" $\triangle$ (Ref)
9445.43 N, 3082.12 E

Sta. 13+17 ± Rt. to Sta. 14+67 ± Rt.

Remove 86 lin. ft. of exlst. guardrail w/posts.
Install 38 Lin. Ft. of Guardrail, Type 3-
Single w/Rubrail on Steel Posts. Install
112 Lin. Ft. of Guardrail, Type 3-Single
w/Steel Posts and Type "G" Flare w/
Rounded end o/s 8' from E.P.

Sta. 14+65 ± Rt. to Sta. 15+65 ± Rt.

Transition Shoulder from 4' to 6'.

B CURVE DATA
 $\Delta = 13^{\circ}34'00''$
 $R = 815.70'$
 $T = 97.03'$
 $L = 193.15'$
 $Ch = 192.70'$

Sta. 19+50 ± Rt. to Sta. 20+00 ± Rt.

Transition Shoulder from 6' to 4'.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAHALUI BEACH ROAD &
WAIERU BEACH ROAD IMPROVEMENTS
Keali'i Drive to Kahanu Avenue
PROJECT NO. 3400AB-02-90

Scale: 1" = 40' Date: May, 1990

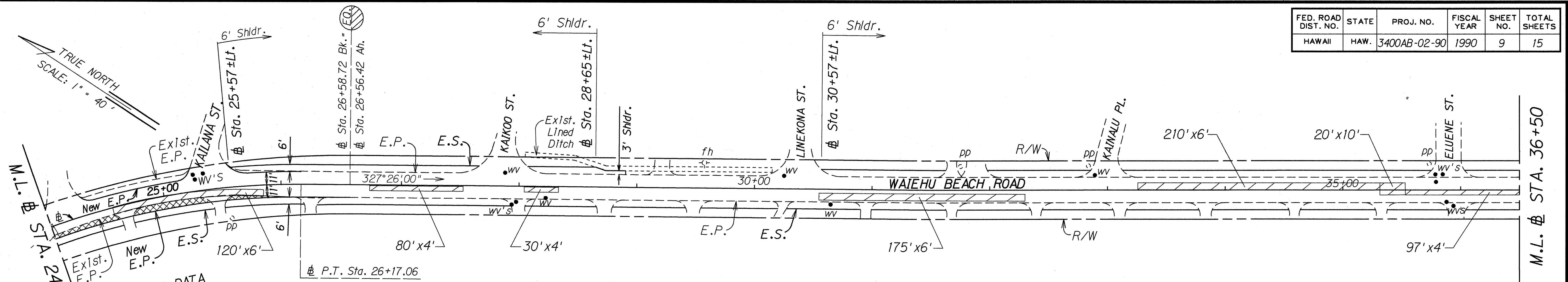
SHEET No. 1 OF 5 SHEETS

C.O. 8

7/20/90	Revised alignment of Waiehu Beach Road between Ukali St. and Kaikoo St.
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DATE	REVISION
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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	9	15



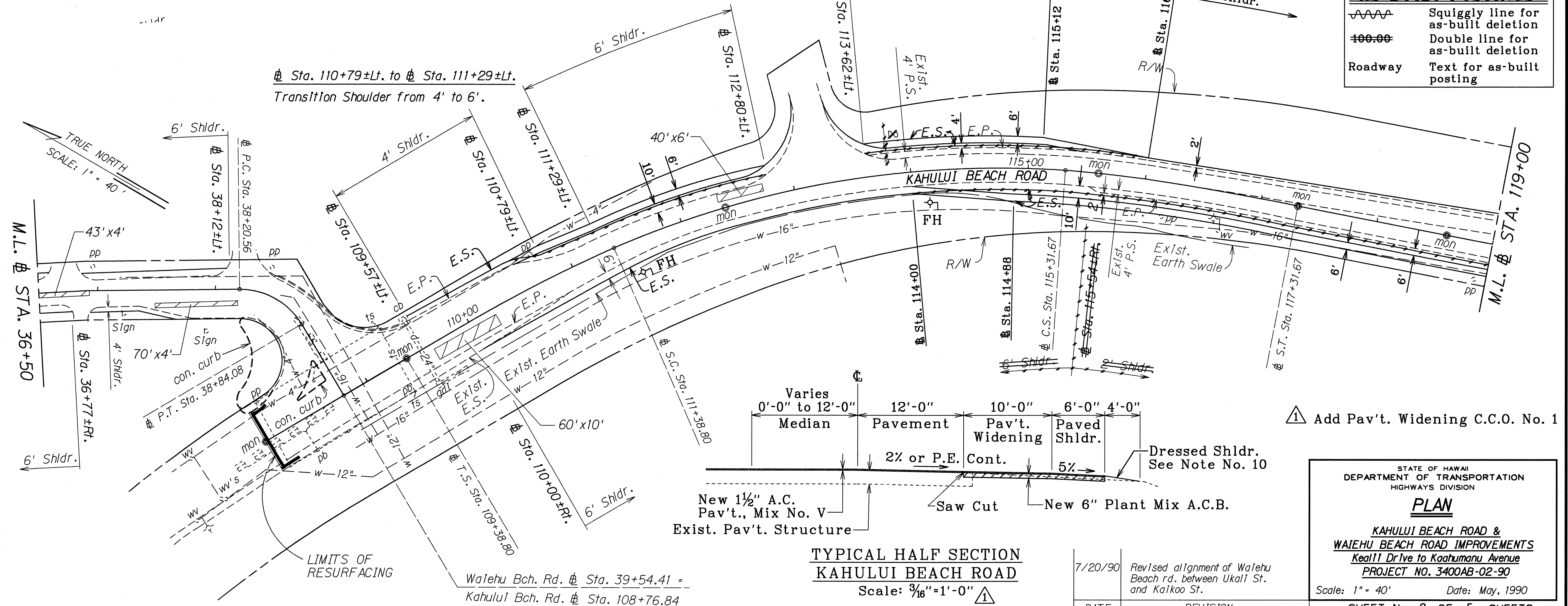
B. CURVE DATA

$\Delta = 32^{\circ}52'00''$
 $R = 600.00'$
 $T = 176.97'$
 $L = 344.18'$
 $Ch = 339.48'$

Sta. 23+93±Rt. to Sta. 26+06±Rt.
Construct New Pavement as shown on
Plan (cross-hatched area). Pavement
Structure shall be 5" A.C. Base Course
with 1½" A.C. Mix No. V overlay.

Sta. 115+12 to Sta. 116+00
Transition Shoulder from 6' to 2'.

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



△ Add Pav't. Widening C.C.O. No. 1

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAHULUI BEACH ROAD &
WAIHEHU BEACH ROAD IMPROVEMENTS
Keali'i Drive to Kaahumanu Avenue
PROJECT NO. 3400AB-02-90

Scale: 1" = 40' Date: May, 1990

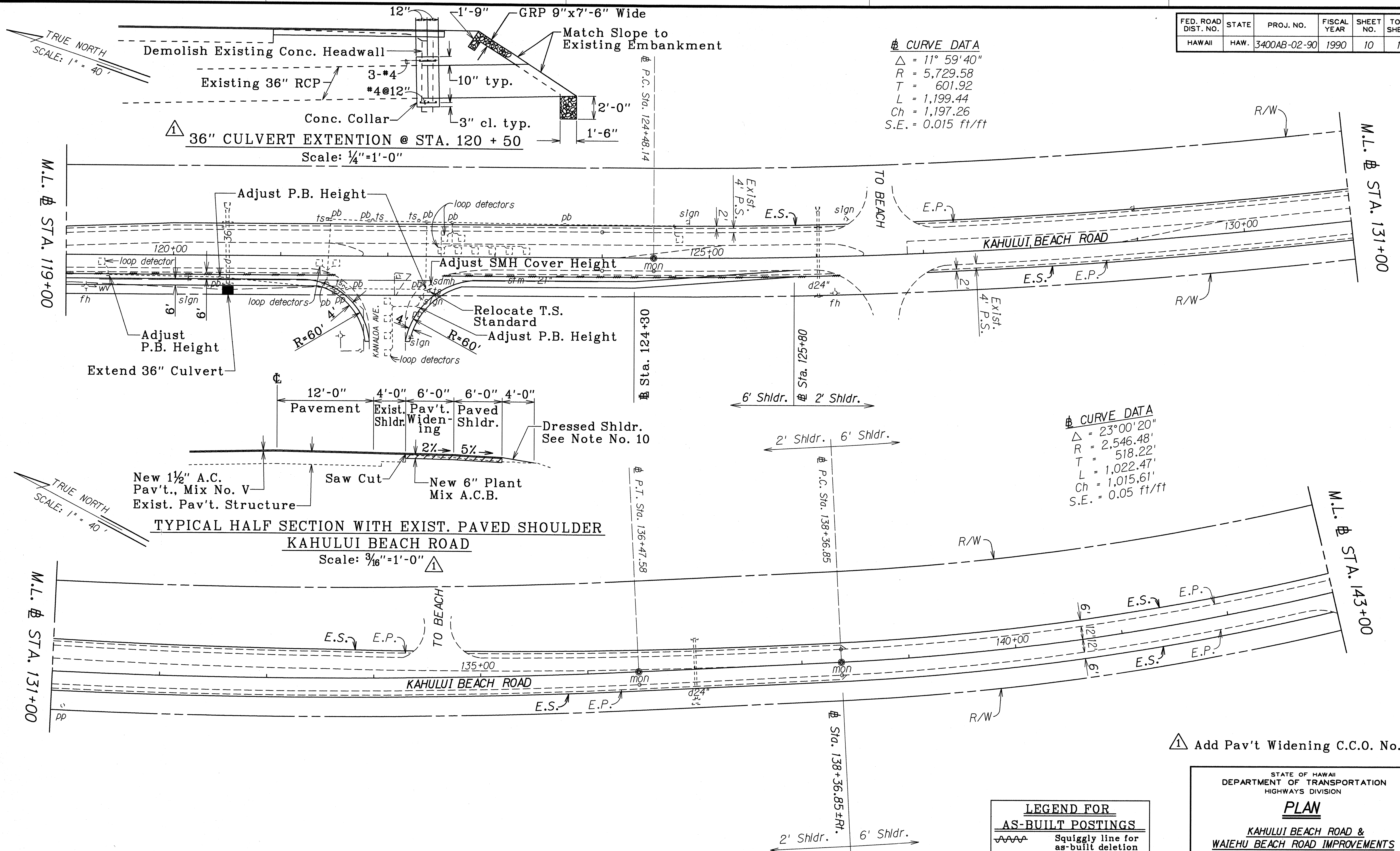
SHEET No. 2 OF 5 SHEETS

7/20/90	Revised alignment of Walehu Beach rd. between Ukali St. and Kaikoo St.
DATE	REVISION

"AS-BUILT"

C.O. 9

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	10	15

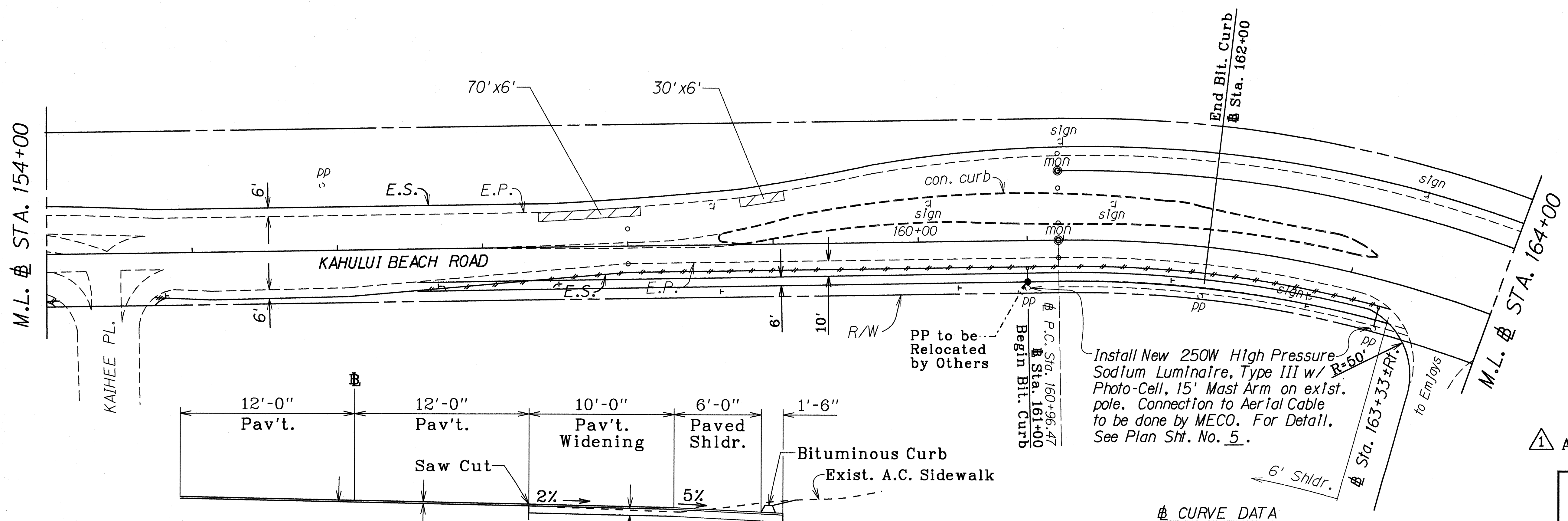
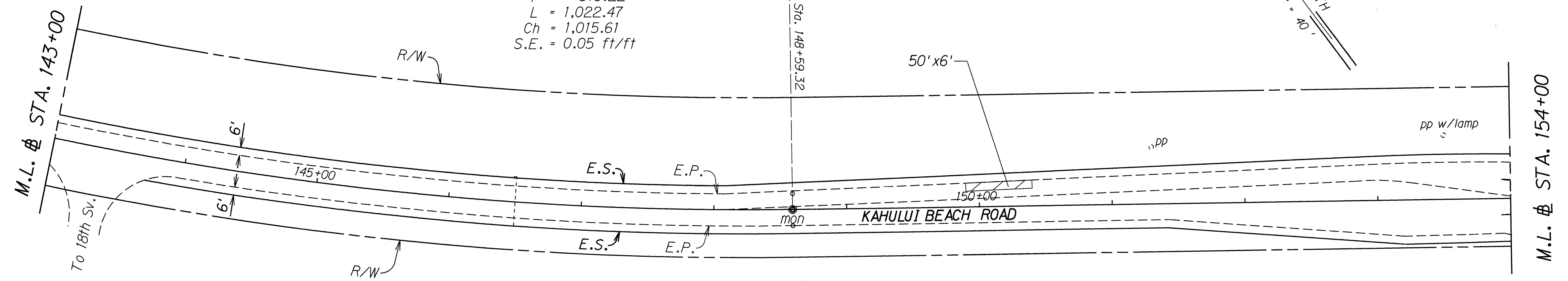


AS-BUILT

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	11	15

CURVE DATA
 $\Delta = 23^{\circ}00'20''$
 $R = 2,546.48$
 $T = 518.22$
 $L = 1,022.47$
 $Ch = 1,015.61$
 $S.E. = 0.05 \text{ ft/ft}$

TRUE NORTH
 SCALE: 1" = 40'

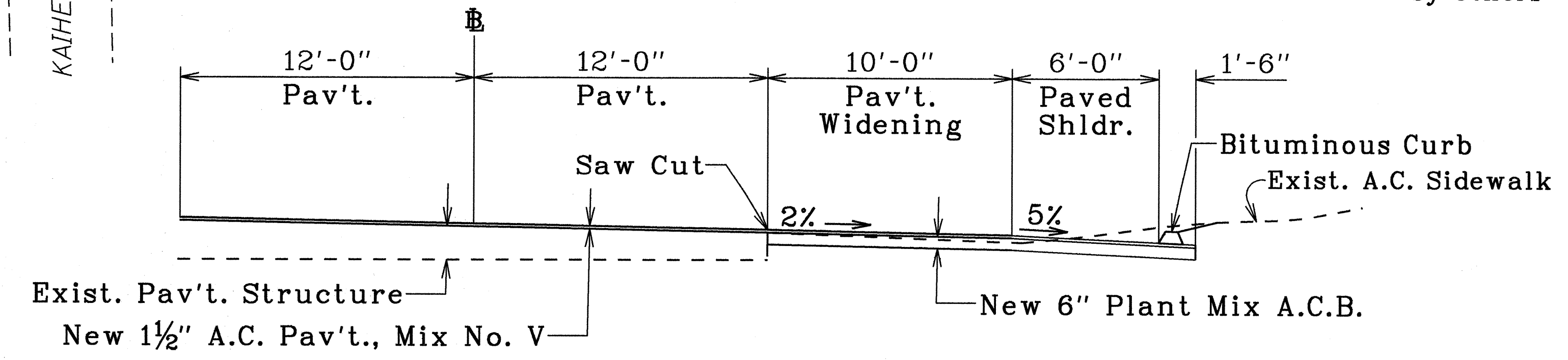


TRUE NORTH
 SCALE: 1" = 40'

LEGEND FOR AS-BUILT POSTINGS

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

1 Add Pav't. Widening C.C.O. No. 1



TYPICAL HALF SECTION WITH BITUMINOUS CURB
 KAHULUI BEACH ROAD
 Scale: 3/16" = 1'-0"

CURVE DATA
 $\Delta = 34^{\circ}21'30''$
 $R = 818.51'$
 $T = 253.05'$
 $L = 490.83$
 $Ch = 483.51'$
 $S.E. = 0.07 \text{ ft/ft}$

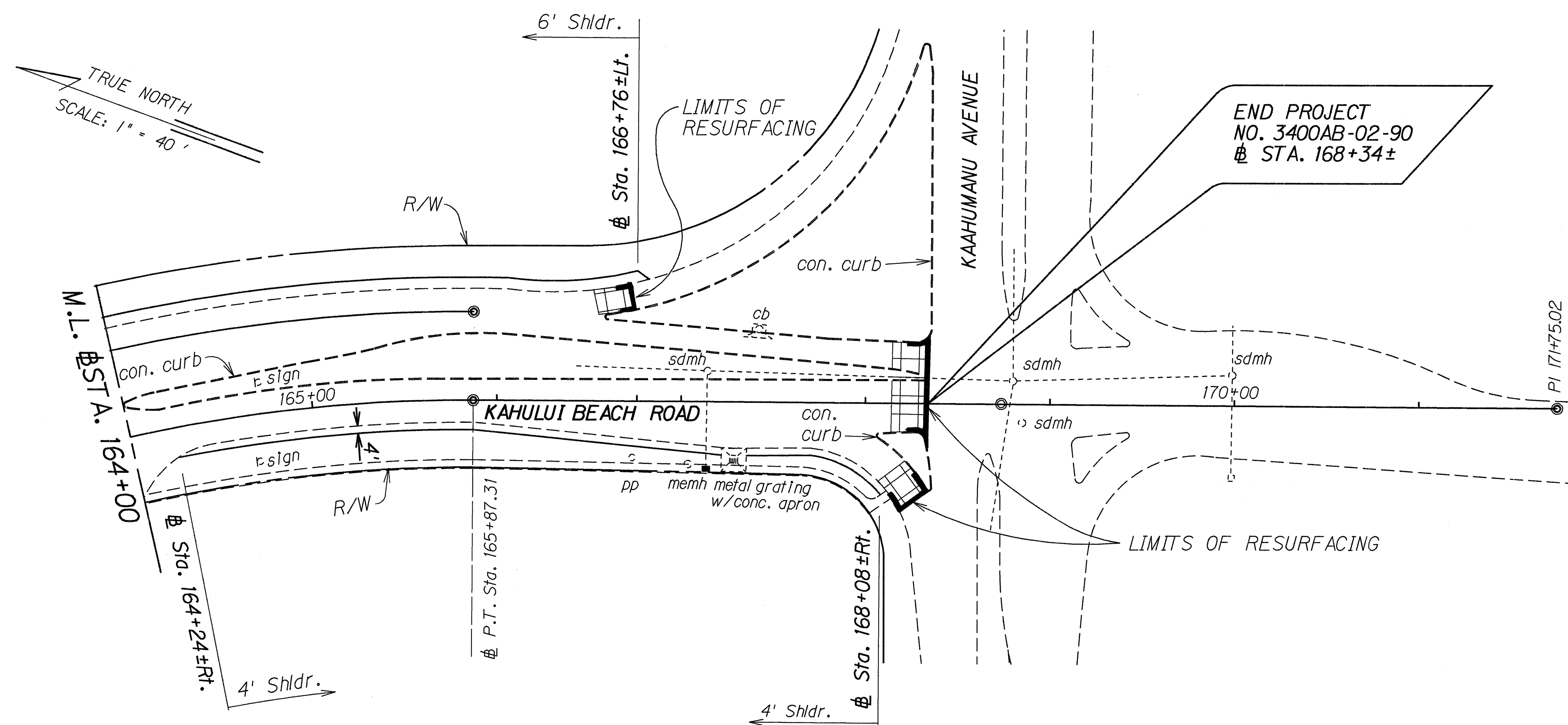
Install New 250W High Pressure Sodium Luminaire, Type III w/ Photo-Cell, 15' Mast Arm on exist. pole. Connection to Aerial Cable to be done by MECO. For Detail, See Plan Sht. No. 5.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PLAN
 KAHULUI BEACH ROAD &
 WAIIEHU BEACH ROAD IMPROVEMENTS
 Keali'i Drive to Kaahumanu Avenue
 PROJECT NO. 3400AB-02-90
 Scale: 1" = 40' Date: May, 1990
 SHEET No. 4 OF 5 SHEETS

"AS-BUILT"

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	12	15



△ CURVE DATA
 $\Delta = 34^{\circ}21'30''$
 $R = 818.51'$
 $T = 253.05'$
 $L = 490.83'$
 $Ch = 483.51'$
 $S.E. = 0.07 \text{ ft/ft}$

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

**KAHULUI BEACH ROAD &
WAIIEHU BEACH ROAD IMPROVEMENTS**
 Keali'i Drive to Kaahumanu Avenue
 PROJECT NO. 3400AB-02-90

Scale: 1" = 40' Date: May, 1990

SHEET No. 5 OF 5 SHEETS