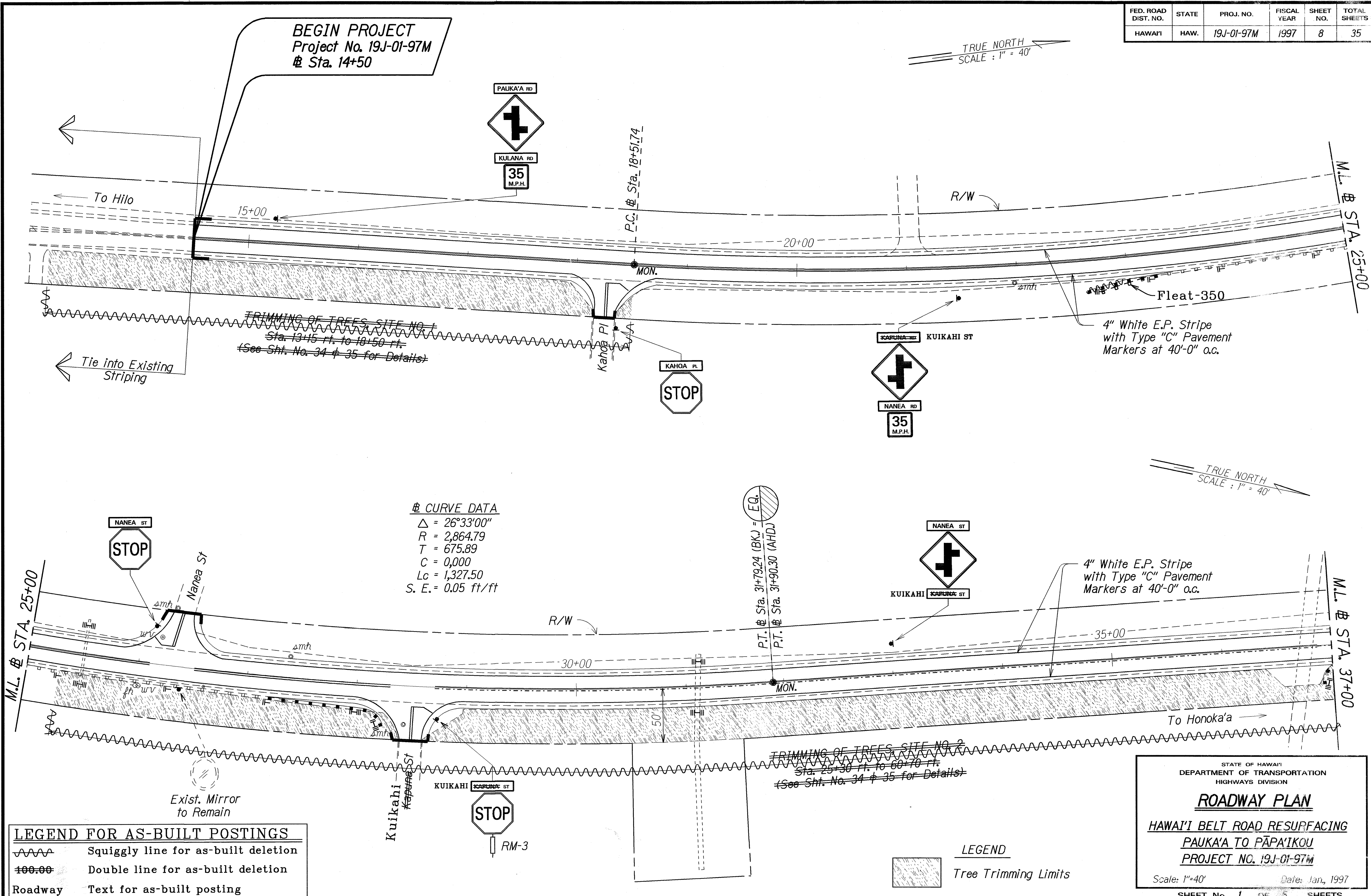
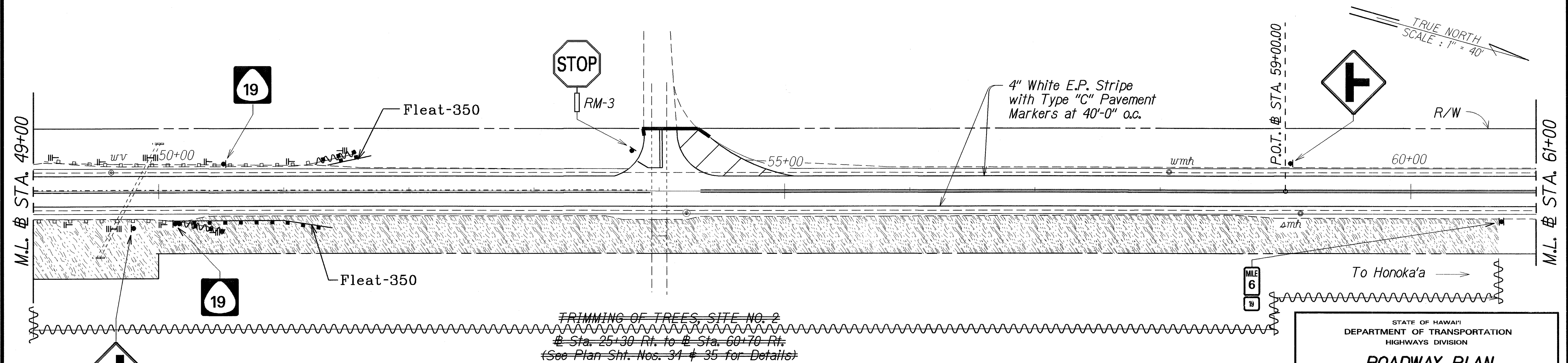
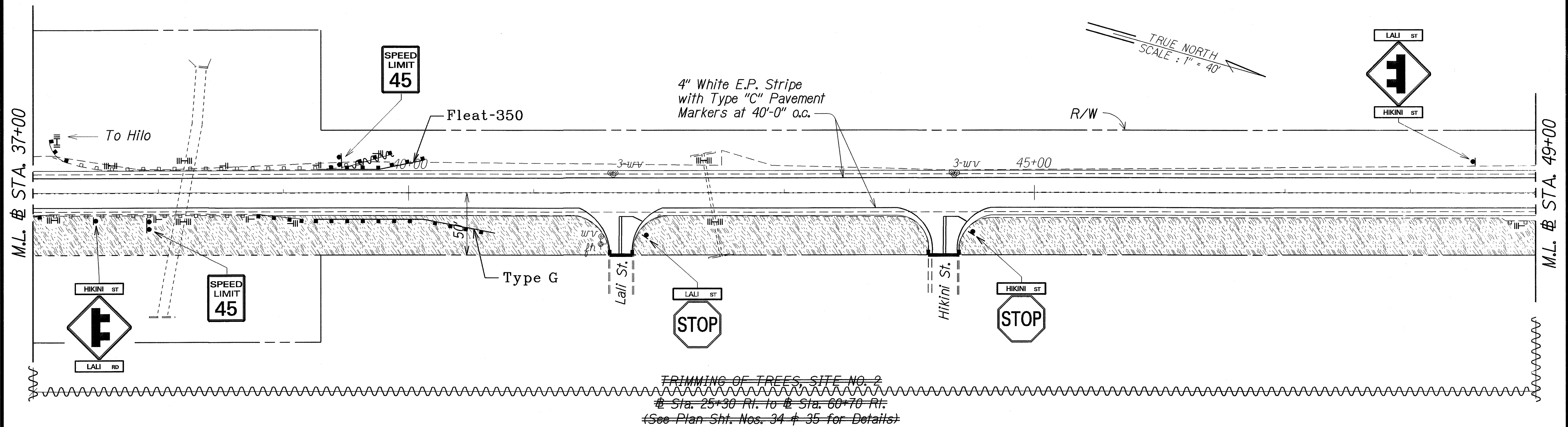


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-97M	1997	8	35



"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-97M	1997	9	35



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

LEGEND	
	Tree Trimming Limits

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HAWAII BELT ROAD RESURFACING
PAUKA'A TO PĀPA'IKOU
PROJECT NO. 19J-01-97M
Scale: 1"=40'

Date: Jan., 1997
SHEET No. 2 OF 5 SHEETS

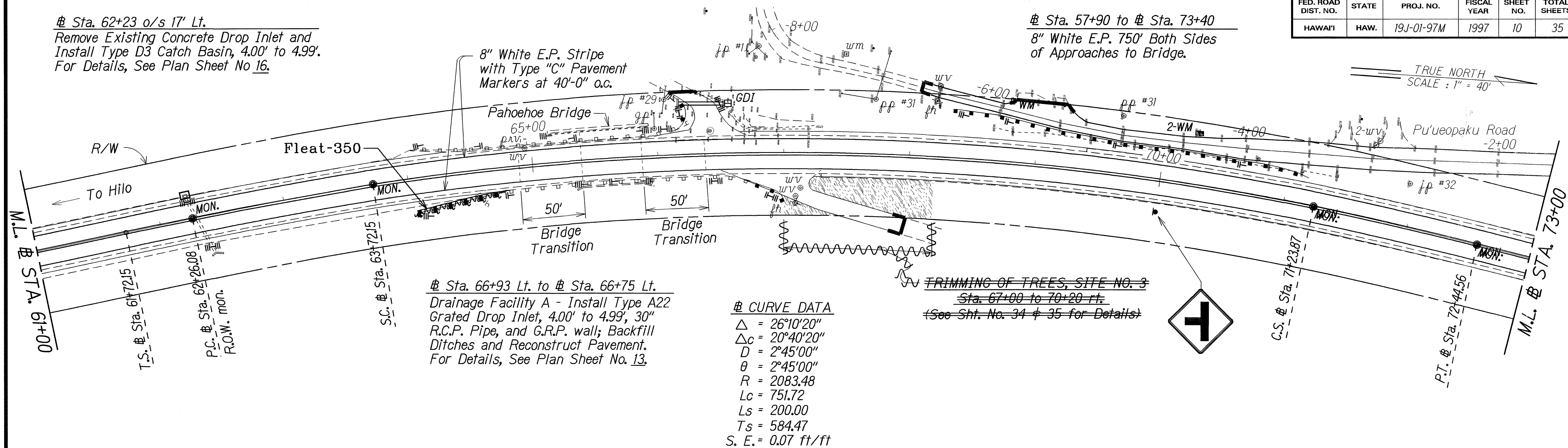
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY H. Keane	1/97
DESIGNED BY D. Shiro		
CHECKED BY		

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-97M	1997	10	35

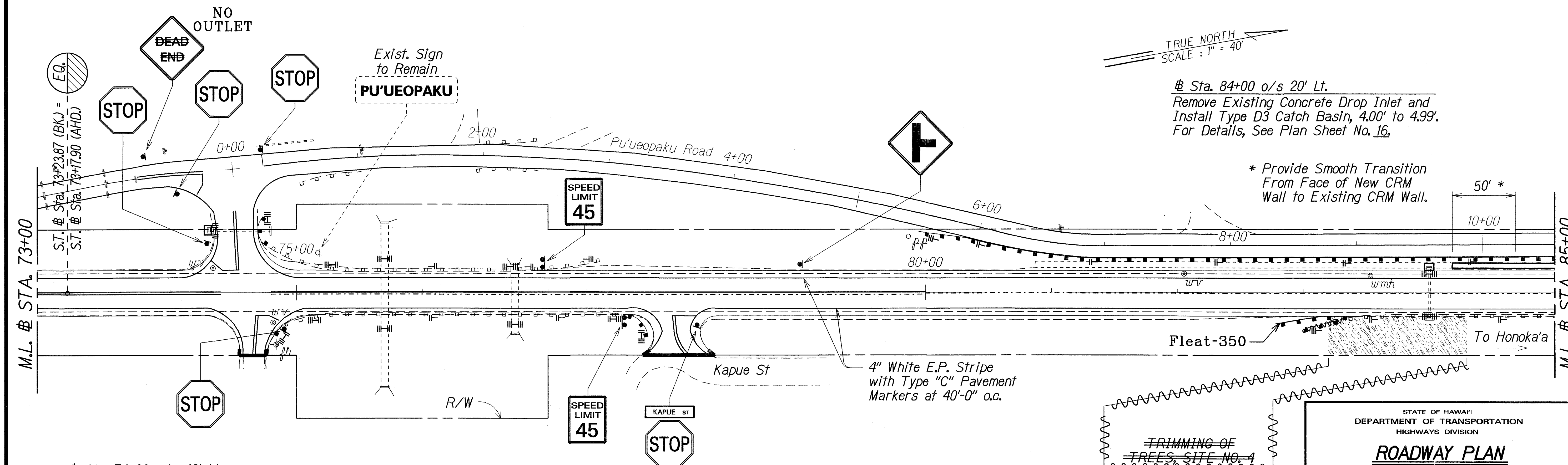
Sta. 62+23 o/s 17' Lt.
Remove Existing Concrete Drop Inlet and Install Type D3 Catch Basin, 4.00' to 4.99'. For Details, See Plan Sheet No 16.

Sta. 57+90 to # Sta. 73+40
8" White E.P. 750' Both Sides of Approaches to Bridge.



Sta. 66+93 Lt. to # Sta. 66+75 Lt.
Drainage Facility A - Install Type A22 Grated Drop Inlet, 4.00' to 4.99', 30" R.C.P. Pipe, and G.R.P. wall; Backfill Ditches and Reconstruct Pavement. For Details, See Plan Sheet No. 13.

CURVE DATA
 $\Delta = 26^{\circ}10'20''$
 $\Delta c = 20^{\circ}40'20''$
 $D = 2^{\circ}45'00''$
 $\theta = 2^{\circ}45'00''$
 $R = 2083.48$
 $L_c = 751.72$
 $L_s = 200.00$
 $T_s = 584.47$
 $S. E. = 0.07 \text{ ft/ft}$



Sta. 74+30 o/s 48' Lt.
Remove Existing Concrete Drop Inlet and Install Type D3 Catch Basin, 3.00' to 3.99'. For Details, See Plan Sheet No. 16.

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

LEGEND
 Tree Trimming Limits

TRIMMING OF TREES, SITE NO. 4
 # Sta. 83+20 ft. to Sta. 84+30 ft.
 (See Plan Sht. Nos. 34 & 35 for Details)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HAWAII BELT ROAD RESURFACING

PAUKA'A TO PAPA'IKOU

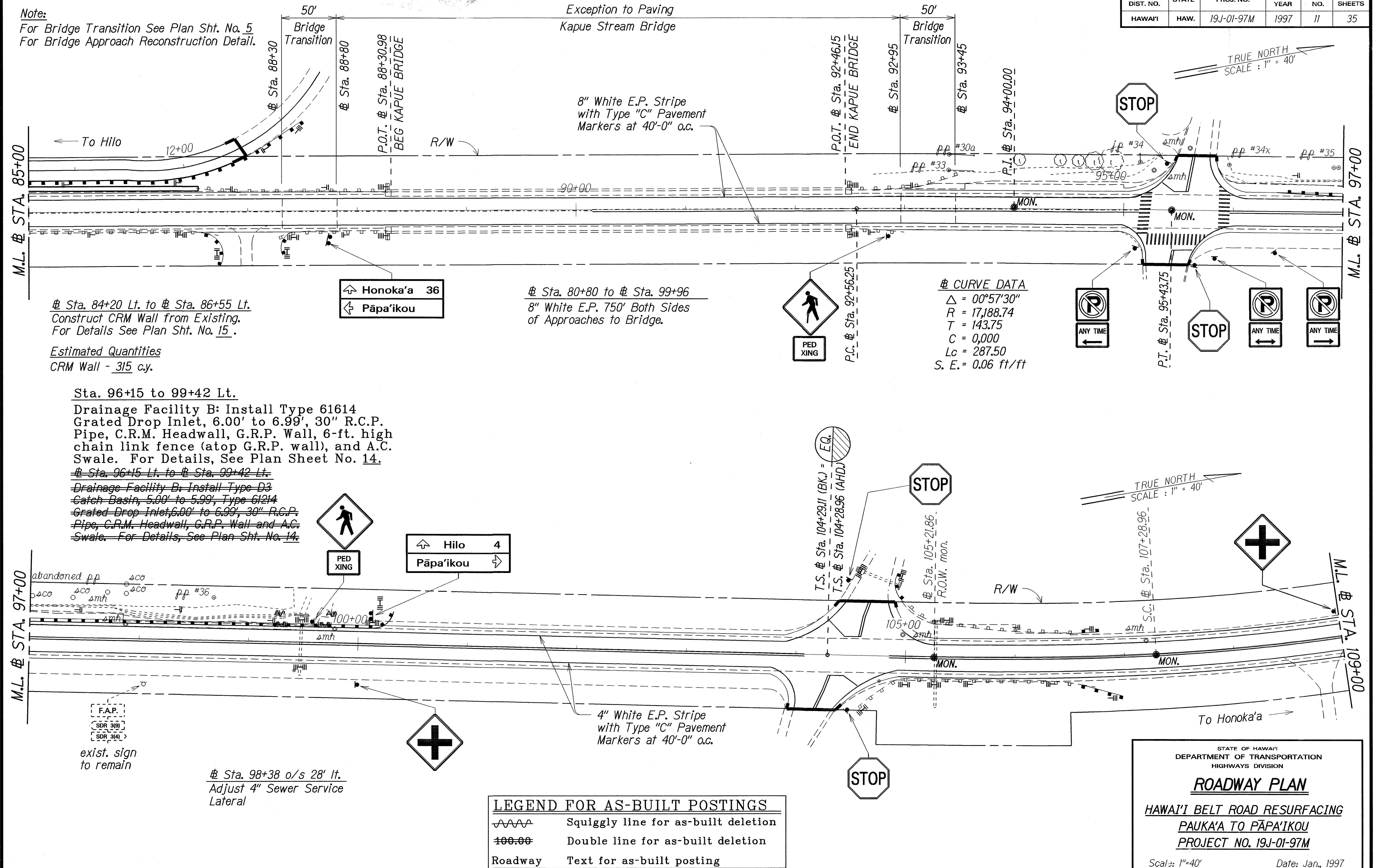
PROJECT NO. 19J-01-97M

Scale: 1"=40'
Date: Jan., 1997
SHEET No. 3 OF 5 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-97M	1997	11	35

Note:
For Bridge Transition See Plan Sht. No. 5
For Bridge Approach Reconstruction Detail.



Sta. 84+20 Lt. to # Sta. 86+55 Lt.
Construct CRM Wall from Existing.
For Details See Plan Sht. No. 15.

Estimated Quantities
CRM Wall - 315 c.y.

Sta. 96+15 to 99+42 Lt.

Drainage Facility B: Install Type 61614
Grated Drop Inlet, 6.00' to 6.99', 30" R.C.P.
Pipe, C.R.M. Headwall, G.R.P. Wall, 6-ft. high
chain link fence (atop G.R.P. wall), and A.C.
Swale. For Details, See Plan Sheet No. 14.

~~# Sta. 96+15 Lt. to # Sta. 99+42 Lt.~~

~~Drainage Facility B: Install Type D3
Catch Basin, 5.00' to 5.99', Type 61214
Grated Drop Inlet, 6.00' to 6.99', 30" R.C.P.
Pipe, C.R.M. Headwall, C.R.P. Wall and A.C.
Swale. For Details, See Plan Sht. No. 14.~~

F.A.P.
SDR 3(9)
SDR 3(4) >
*exist. sign
to remain*

Sta. 98+38 o/s 28' It.
Adjust 4" Sewer Service
Lateral

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

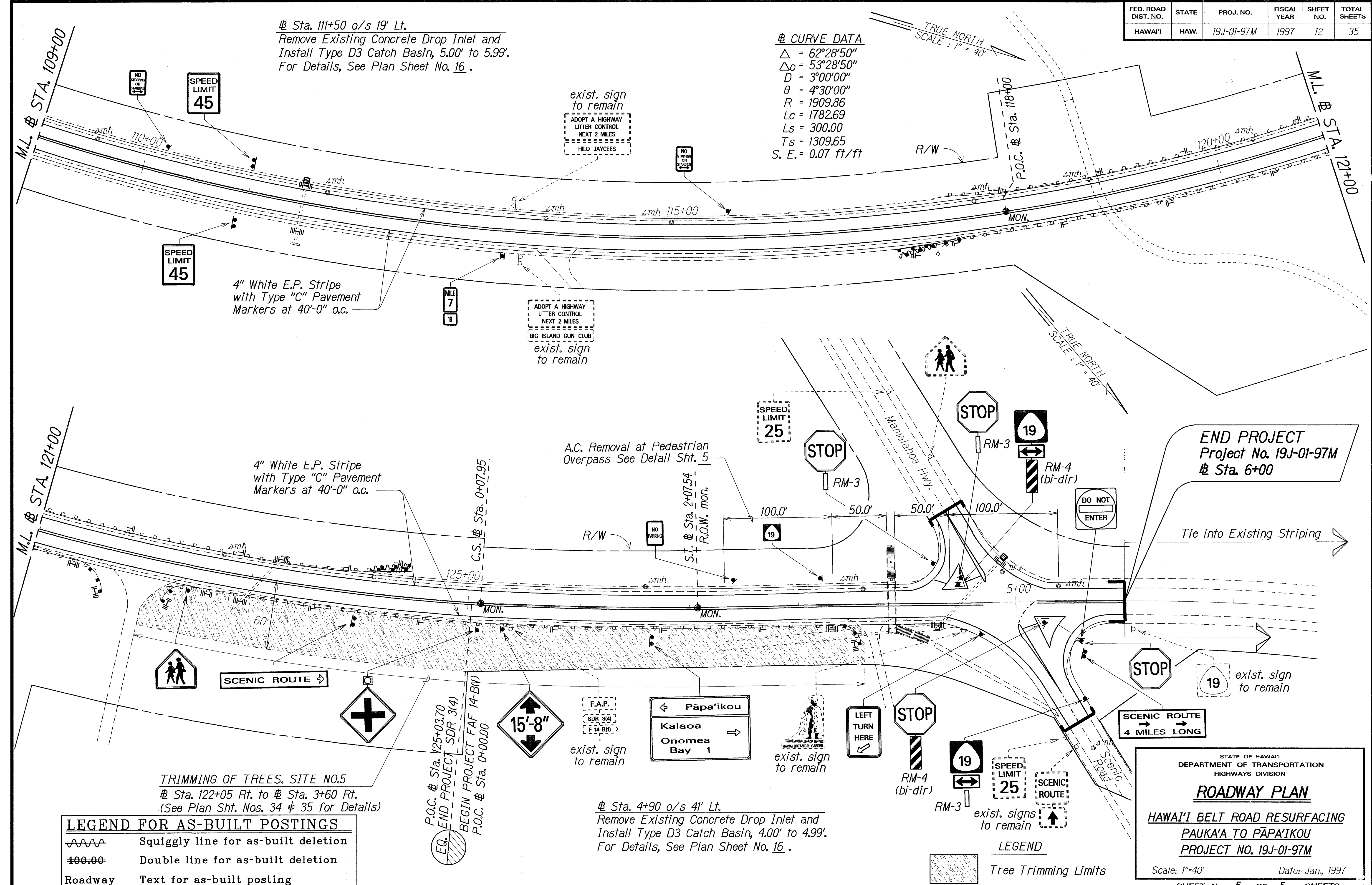
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
PAUKA'A TO PĀPA'IKOU
PROJECT NO. 19J-01-97M

Scale: 1"=40' Date: Jan., 1997

SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19J-01-97M	1997	12	35



"AS-BUILT"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
PAUKA'A TO PAPA'IKOU
PROJECT NO. 19J-01-97M

Scale: 1"=40' Date: Jan., 1997

SHEET No. 5 OF 5 SHEETS