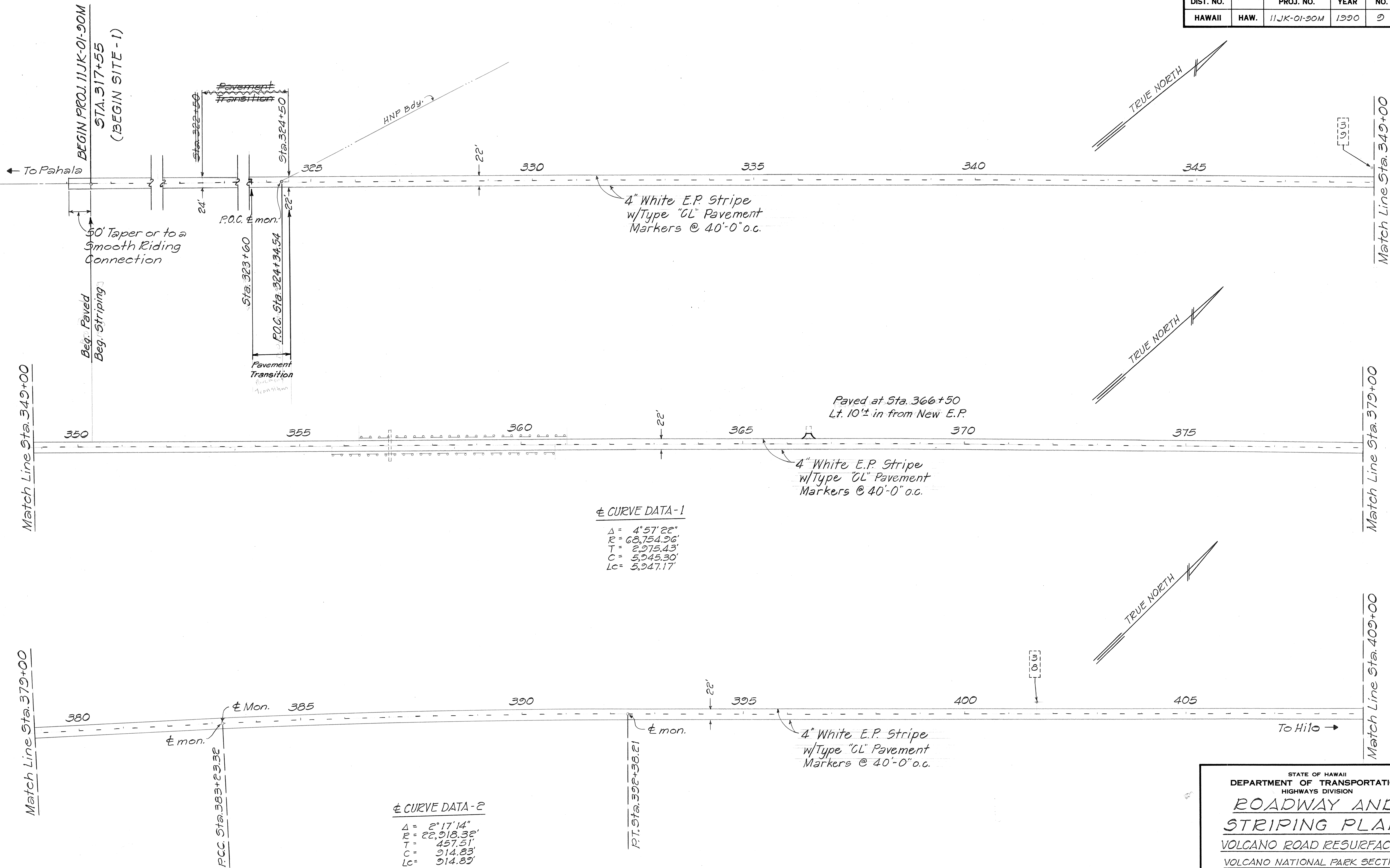


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11JK-01-90M	1990	9	14



± CURVE DATA - 1

$\Delta = 4^{\circ}57'22''$
 $R = 68,754.96'$
 $T = 2,975.43'$
 $C = 5,245.30'$
 $Lc = 5,247.17'$

± CURVE DATA - 2

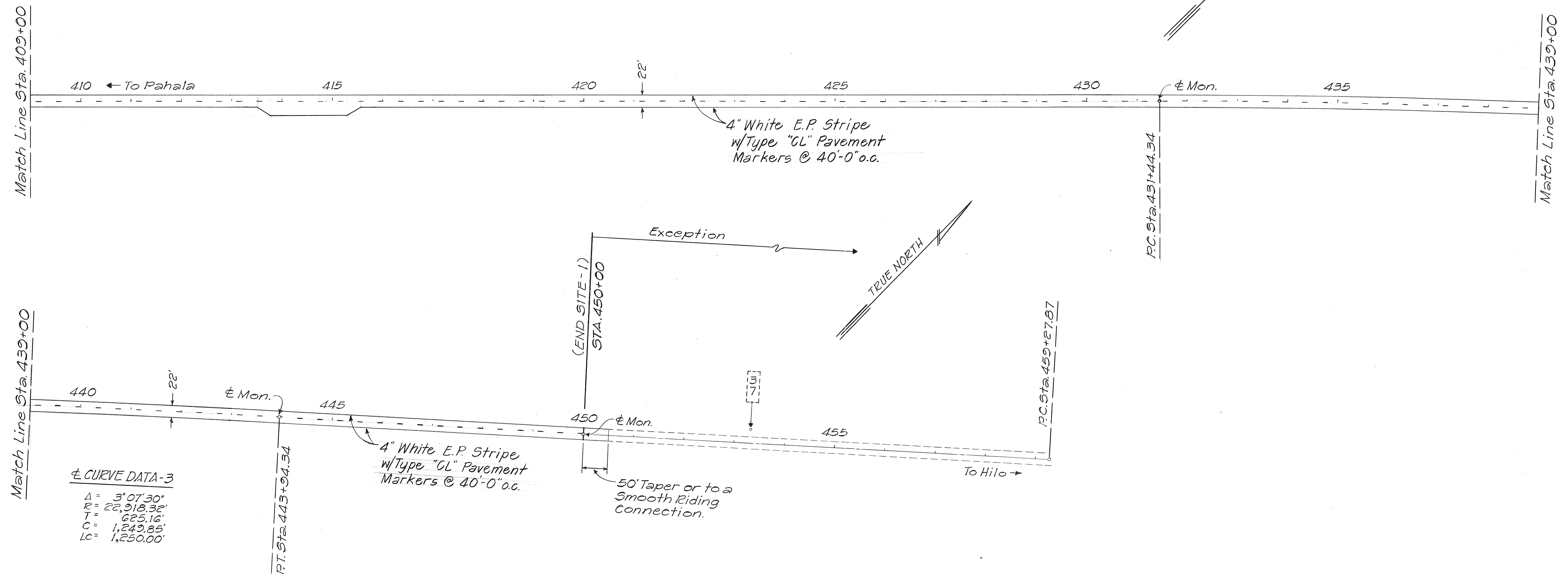
$\Delta = 2^{\circ}17'14''$
 $R = 22,918.32'$
 $T = 457.51'$
 $C = 914.83'$
 $Lc = 914.82'$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY AND
STRIPING PLAN
VOLCANO ROAD RESURFACING
VOLCANO NATIONAL PARK SECTION
PROJ. No. 11JK-01-90M
Scale: 1" = 100' Date: Sept. 1989

SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11JK-01-90M	1990	10	14



4. CURVE DATA-3

$\Delta = 3^{\circ} 07' 30''$
 $R = 22,918.32'$
 $T = 625.16'$
 $C = 1,249.85'$
 $LC = 1,250.00'$

P.T. 572.443 + 94.34

(END SITE - 1)
STA. 450+00

50' Taper or to a Smooth Riding Connection.

To Hilo →

P.C. 5 + a. 431 + 44.34

P.C. 57a.459+27.87

STATE OF HAWAII
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STRIPING PLAN

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VOLCANO NATIONAL PARK SECTION

PROJ. No. 11JK-01-20M

Scale: 1" = 100' Date: Sept. 1989

SHEET No. 2 OF 4 SHEETS

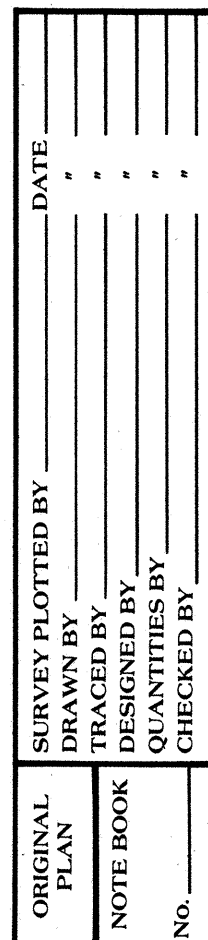
ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____
	TRACED BY _____
	DESIGNED BY _____
	QUANTITIES BY _____
N _{o.} _____	CHECKED BY _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

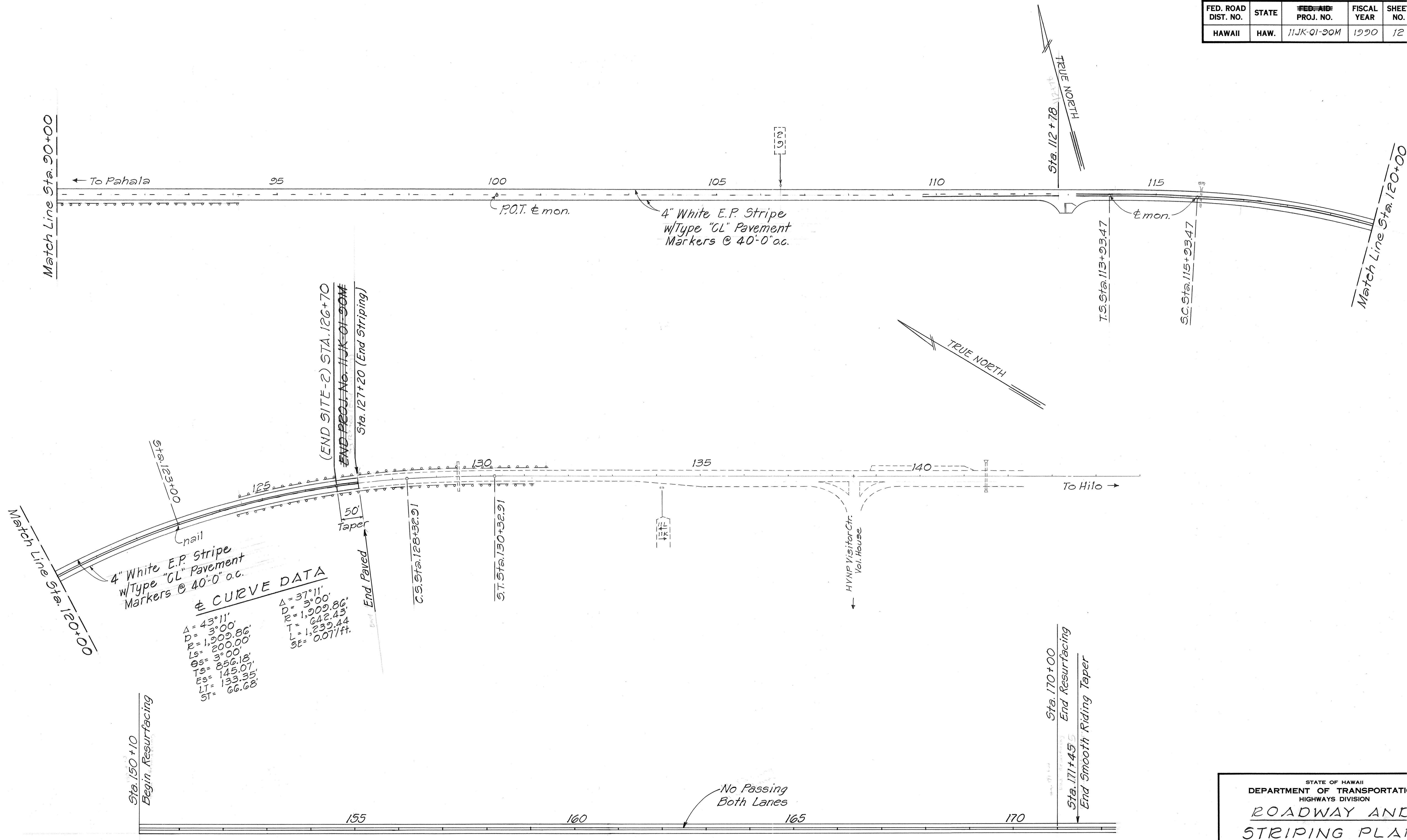
ROADWAY AND
STRIPING PLAN
VOLCANO ROAD RESURFACING
VOLCANO NATIONAL PARK SECTION
PROJ. No. 11JK-01-90M

Scale: 1" = 100' Date: Sept. 1989

SHEET No. 3 OF 4 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11JK-01-90M	1990	12	14



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY AND STRIPING PLAN

VOLCANO ROAD RESURFACING
VOLCANO NATIONAL PARK SECTION
PROJ. No. 11JK-01-90M
Scale: 1" = 100' Date: Sept. 1989

SHEET No. 4 OF 4 SHEETS