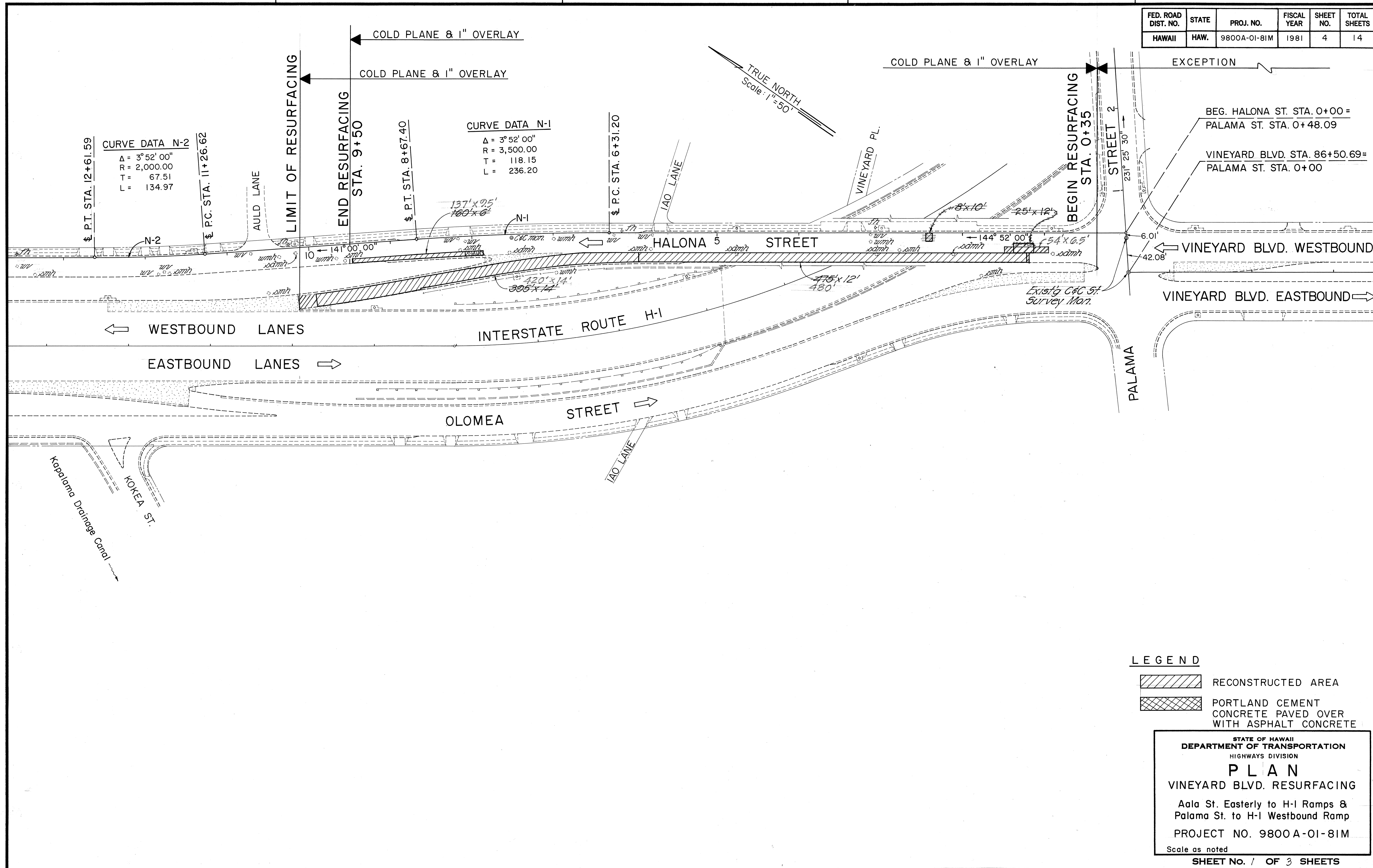


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9800A-01-81M	1981	4	14



LEGEND

RECONSTRUCTED AREA

PORTLAND CEMENT CONCRETE PAVED OVER WITH ASPHALT CONCRETE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

VINEYARD BLVD. RESURFACING

Aala St. Easterly to H-1 Ramps &
Palama St. to H-1 Westbound Ramp

PROJECT NO. 9800 A-01-81M

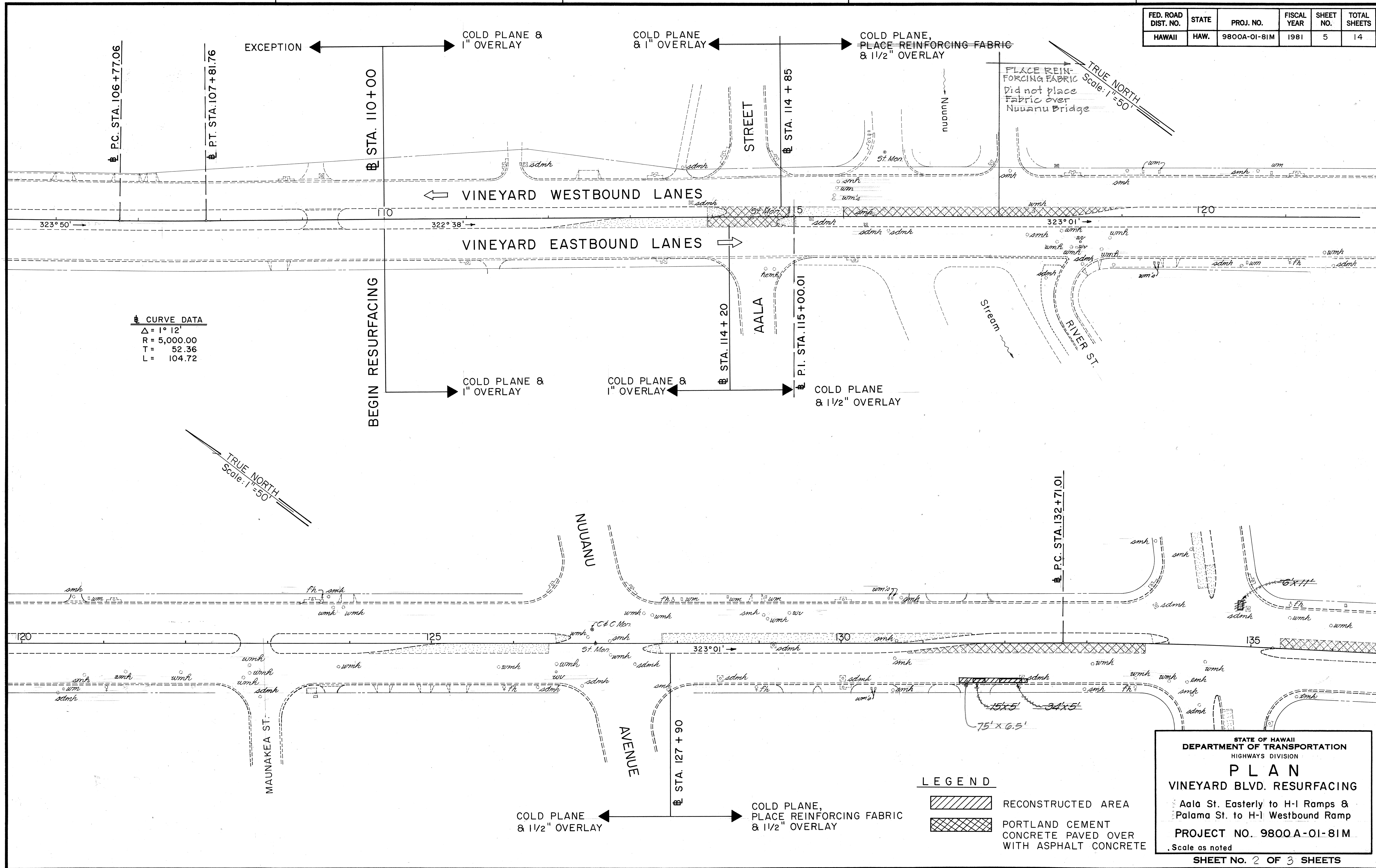
Scale as noted

SHEET NO. 1 OF 3 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9800A-01-81M	1981	5	14

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY		
NOTED BY		
CHECKED BY		
NO.		

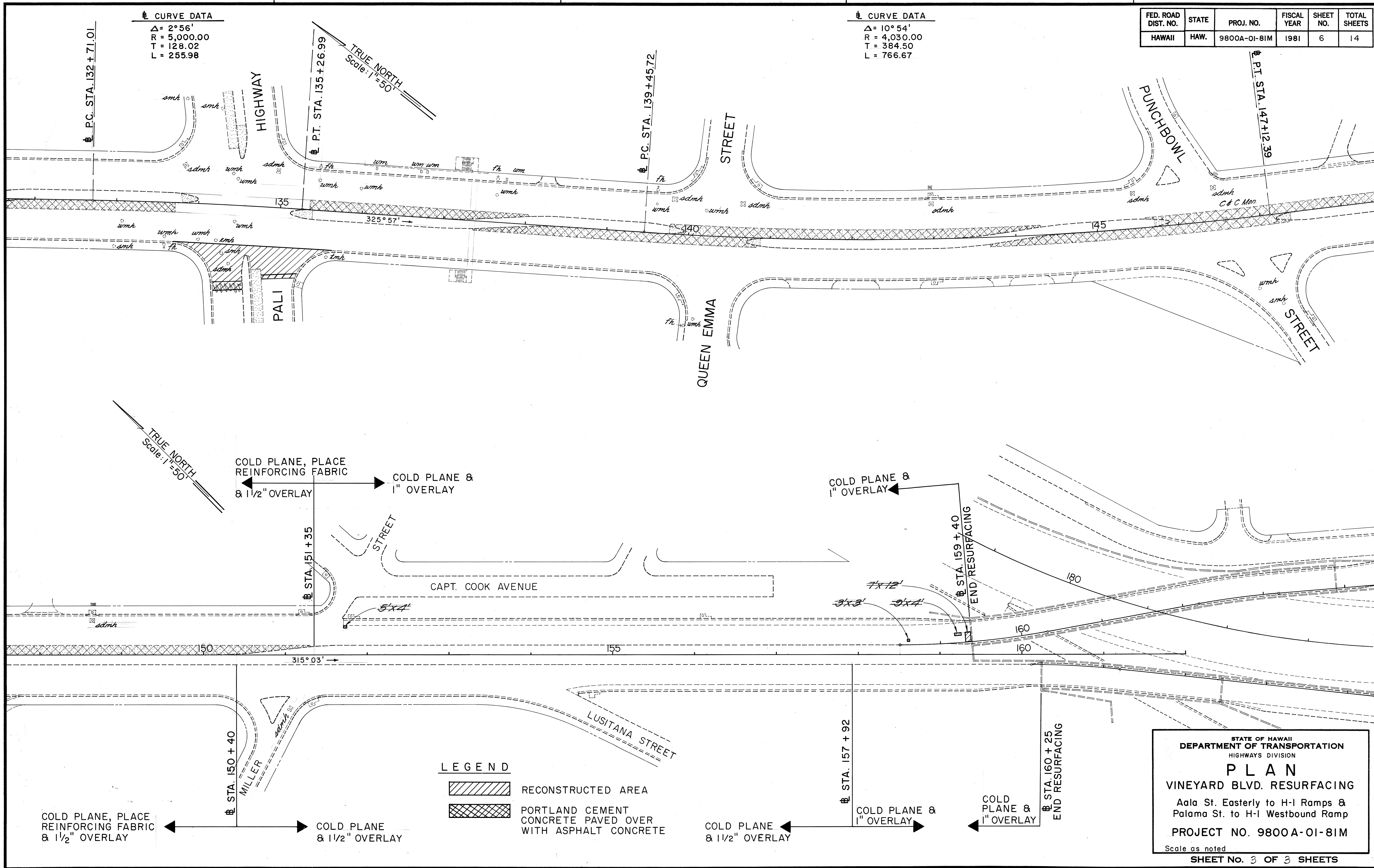


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	
NOTED BY	CHECKED BY	
NO.		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9800A-01-81M	1981	6	14

CURVE DATA
 $\Delta = 2^\circ 56'$
 $R = 5,000.00$
 $T = 128.02$
 $L = 255.98$

CURVE DATA
 $\Delta = 10^\circ 54'$
 $R = 4,030.00$
 $T = 384.50$
 $L = 766.67$



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PLAN
 VINEYARD BLVD. RESURFACING
 Aala St. Easterly to H-1 Ramps &
 Palama St. to H-1 Westbound Ramp
 PROJECT NO. 9800A-01-81M
 Scale as noted
 SHEET NO. 3 OF 3 SHEETS