

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	27A-01-88M	1988	4	7

Δ CURVE DATA
 $\Delta = 23^{\circ}37'56''$
 $R = 954.98'$
 $L = 323.89'$
 $C = 391.10'$
 $T = 199.79'$

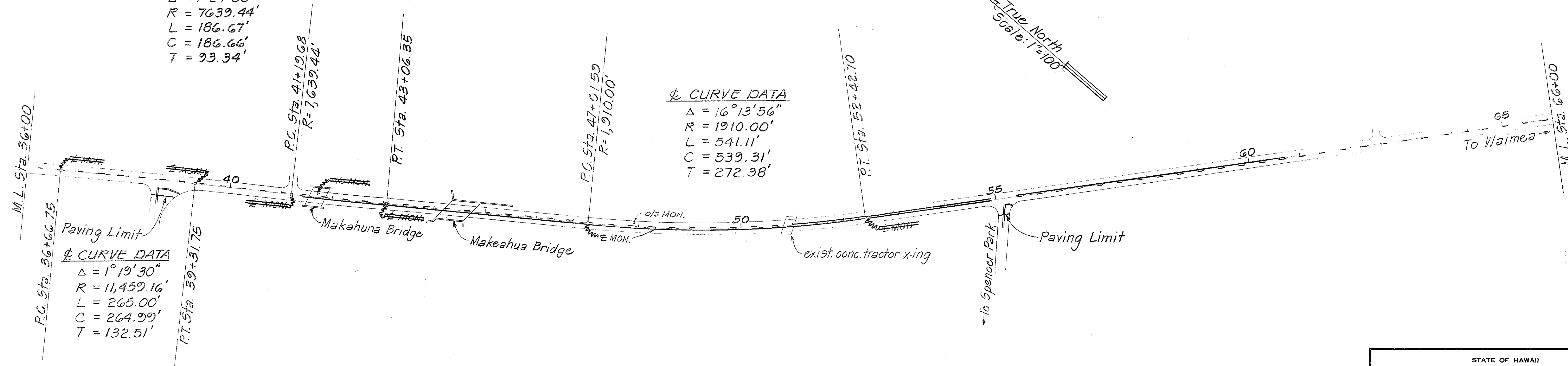
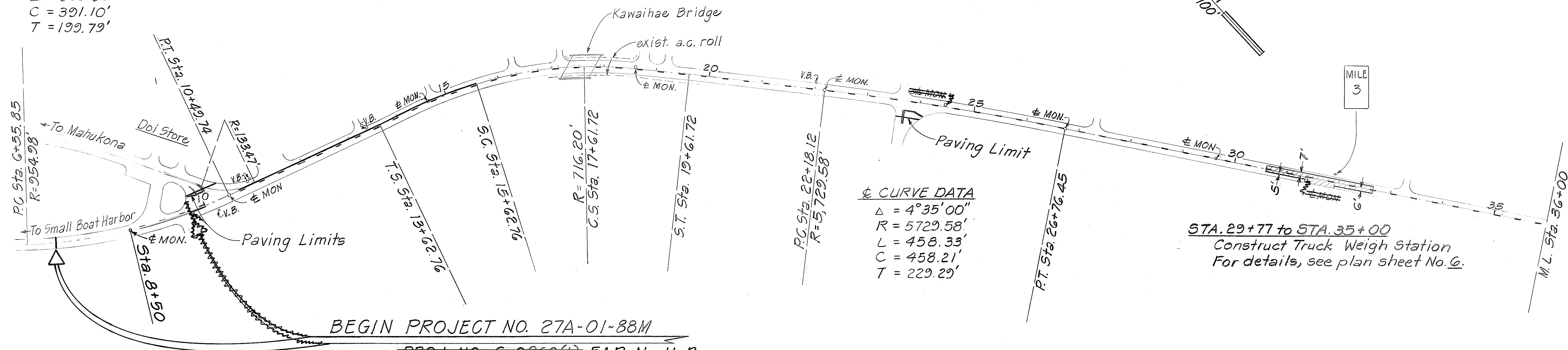
Δ CURVE DATA
SPIRAL
 $\Delta = 31^{\circ}55'00''$
 $\theta_s = 8^{\circ}00'00''$
 $L_s = 200.00'$
 $T_s = 305.41'$
 $E_s = 31.13'$
CIRC. CURVE
 $\Delta = 15^{\circ}55'00''$
 $R = 716.20'$
 $L_c = 198.96'$
 $C = 198.32'$
 $T_c = 100.12'$

Δ CURVE DATA
 $\Delta = 4^{\circ}35'00''$
 $R = 5729.58'$
 $L = 458.33'$
 $C = 458.21'$
 $T = 229.29'$

Δ CURVE DATA
 $\Delta = 1^{\circ}24'00''$
 $R = 7639.44'$
 $L = 186.67'$
 $C = 186.66'$
 $T = 93.34'$

Δ CURVE DATA
 $\Delta = 16^{\circ}13'56''$
 $R = 1910.00'$
 $L = 541.11'$
 $C = 539.31'$
 $T = 272.38'$

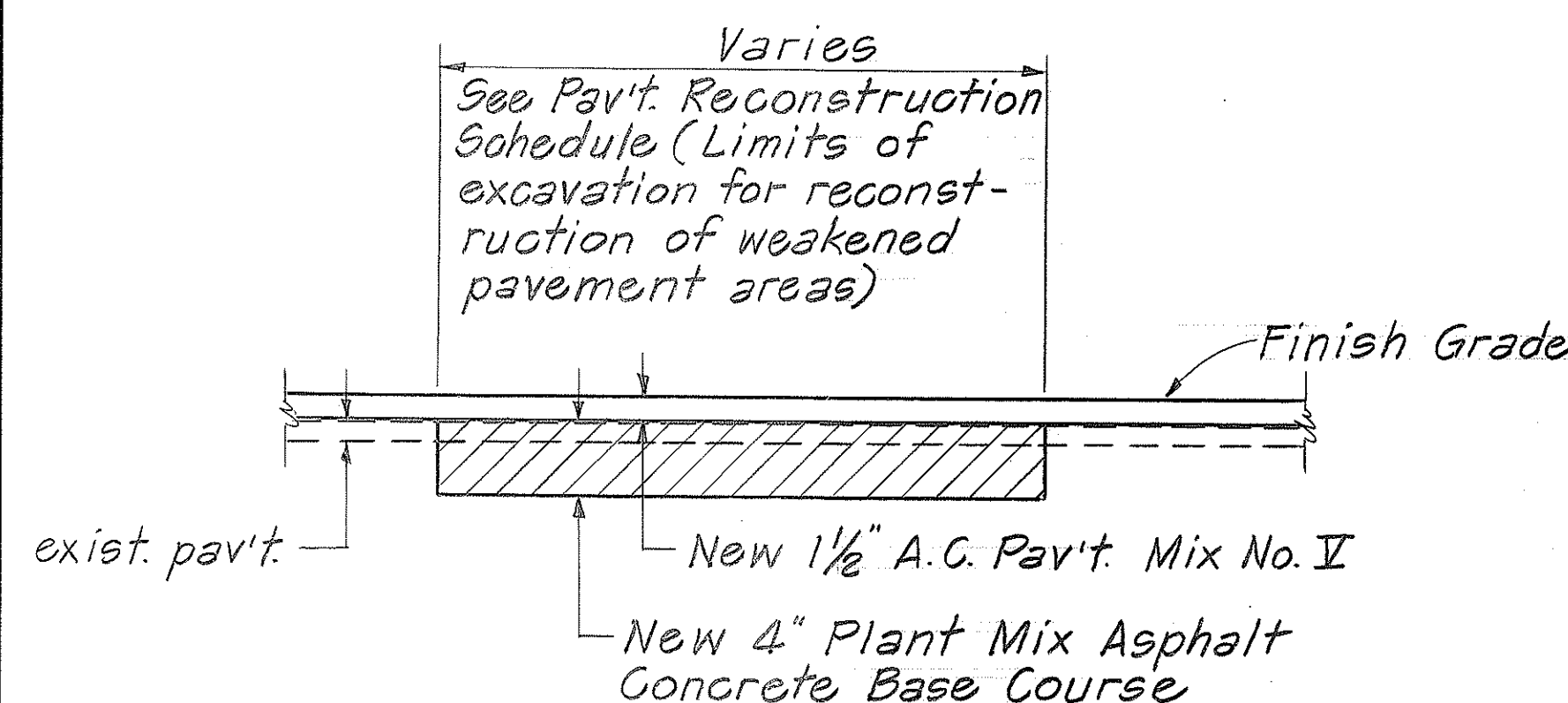
Δ CURVE DATA
 $\Delta = 1^{\circ}19'30''$
 $R = 11,459.16'$
 $L = 265.00'$
 $C = 264.99'$
 $T = 132.51'$



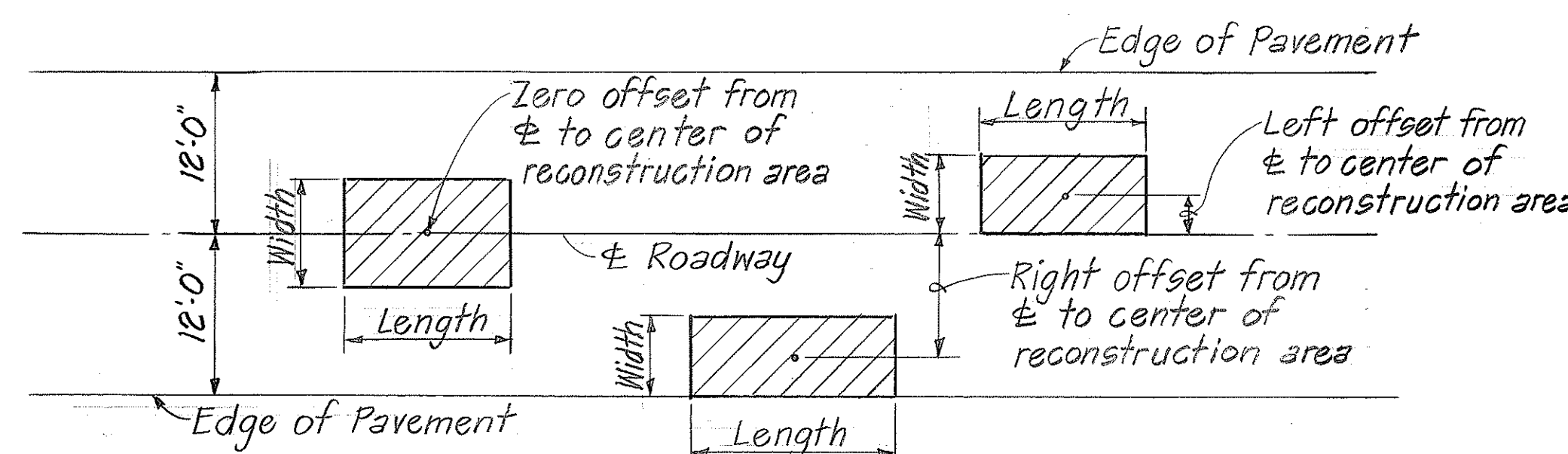
ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PROJECT, RECONSTRUCTION,
Δ STRIPING LAYOUT
KAWAIHAE ROAD RESURFACING
Queen Kaahumanu Jct to Doi Store
PROJECT NO. 27A-01-88M
Scale: 1"=100' Date: May 1987
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	27A-01-88M	1988	5	7



**TYPICAL SECTION
PAVEMENT RECONSTRUCTION**
Not To Scale



TYPICAL PLAN - PAVEMENT RECONSTRUCTION
Not To Scale

RECONSTRUCTION NOTES

1. The exact limits and locations of Pavement Reconstruction shall be determined by the engineer in the field. Payment for this work will be made under Item Nos. 301.0100 - 'Plant Mix Asphalt Concrete Base Course' and 651.0500 - 'Excavation for Reconstruction of Weakened Pavement Areas'.
2. For Pavement Reconstruction, the existing pavement shall be saw cut prior to removal.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**PROJECT & STRIPING LAYOUT
RECONSTRUCTION DETAILS**
KAWAIIHAE ROAD RESURFACING
Queen Kaahumanu Jct to Doi Store
PROJECT NO. 27A-01-88M
Scale: As Shown Date: May 1987
SHEET No. 2 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	