

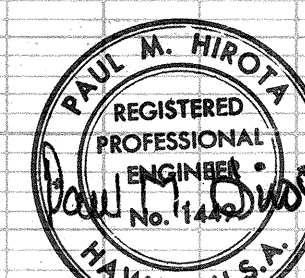
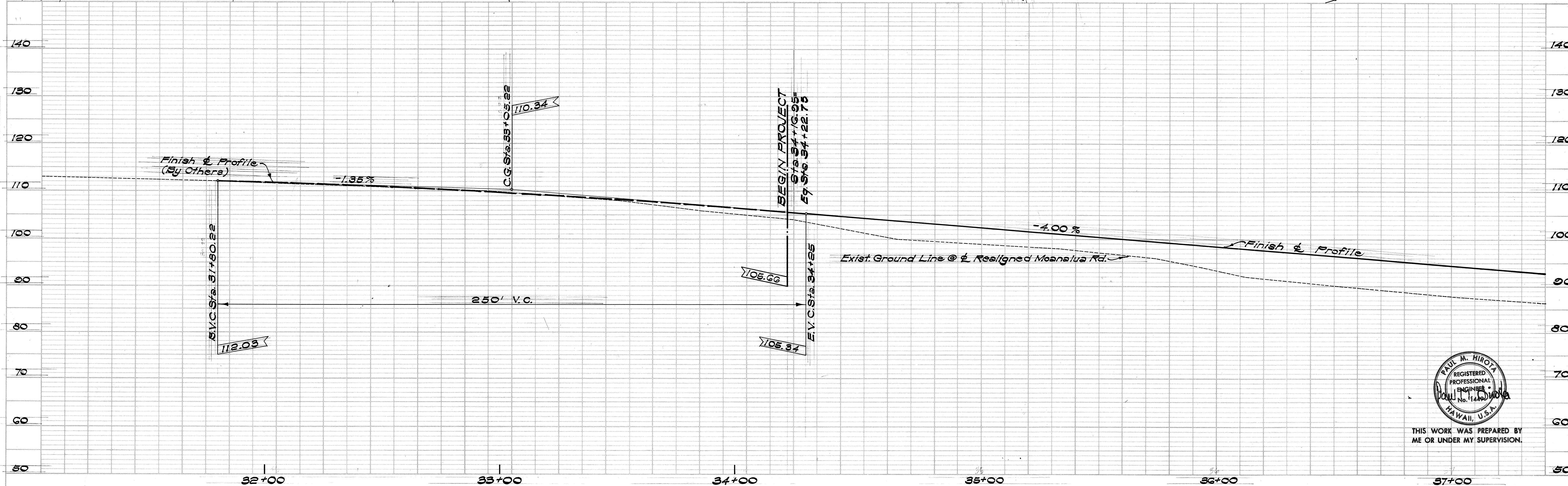
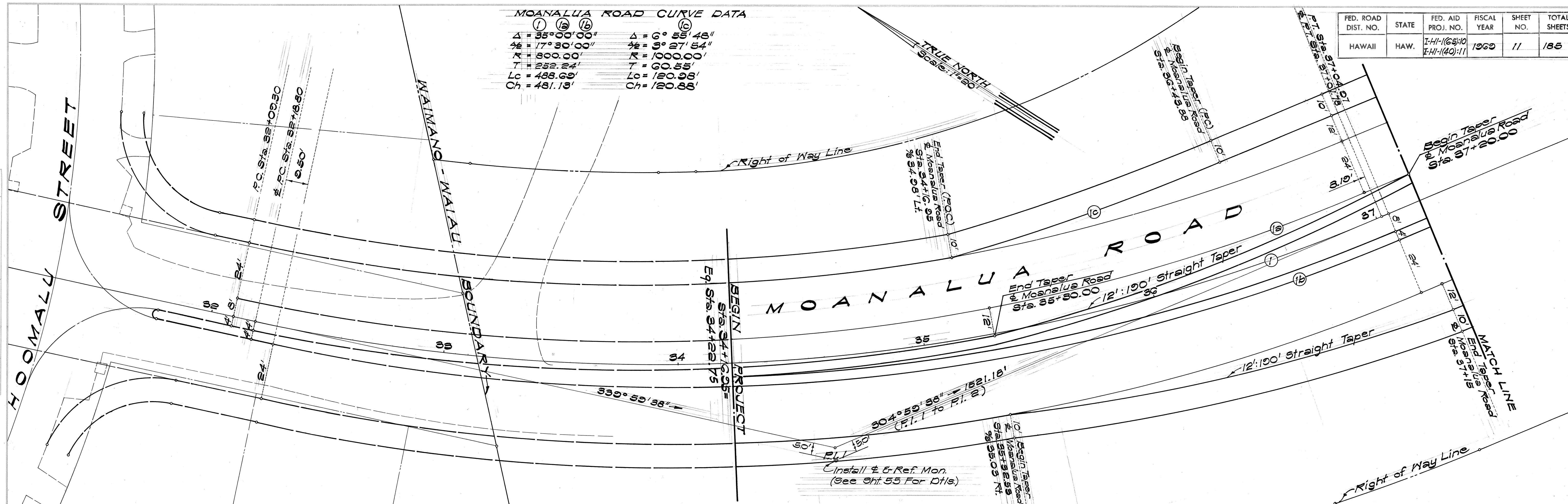
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	RT. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATION CHECKED	
	NO.	

MOANALUA ROAD CURVE DATA

①	②	③	④
$\Delta = 95^{\circ}00'00''$	$\Delta = 6^{\circ}55'48''$	$\Delta = 9^{\circ}27'54''$	
$\frac{1}{2}\Delta = 47^{\circ}30'00''$	$\frac{1}{2}\Delta = 3^{\circ}27'54''$	$\frac{1}{2}\Delta = 4^{\circ}43'57''$	
$R = 800.00'$	$R = 1000.00'$	$R = 60.55'$	
$T = 252.24'$	$T = 60.55'$	$T = 60.55'$	
$Lc = 488.69'$	$Lc = 120.98'$	$Lc = 120.98'$	
$Ch = 481.13'$	$Ch = 120.88'$	$Ch = 120.88'$	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(65)10 I-H-1(40)11	1969	11	185



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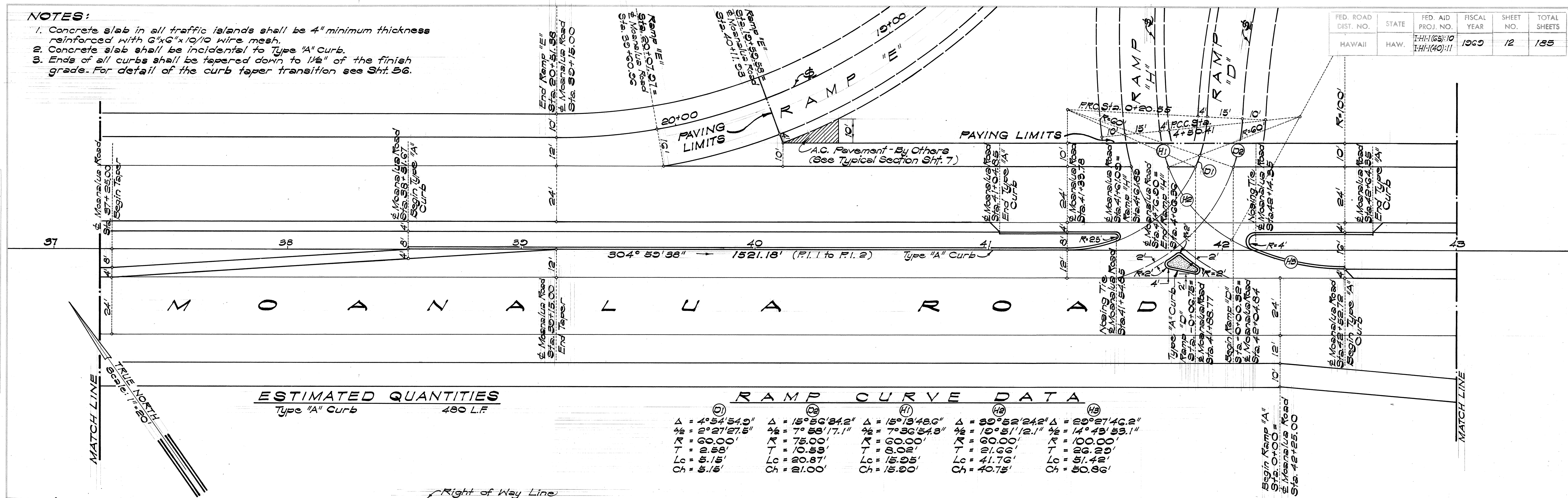
NOTES:

1. Concrete slab in all traffic islands shall be 4" minimum thickness reinforced with 6"x6"x10/10 wire mesh.
2. Concrete slab shall be incidental to Type "A" Curb.
3. Ends of all curbs shall be tapered down to 1/2" of the finish grade. For detail of the curb taper transition see Sht. 26.

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PLAN	DATE	BY
DESIGNED		
PLOTTED		
NOTE BOOK		
RT. OF WAY CHECKED		
NO.		

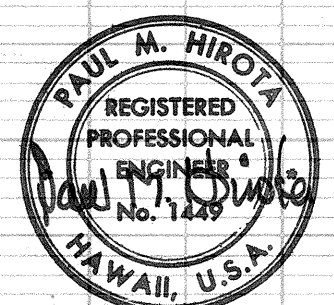
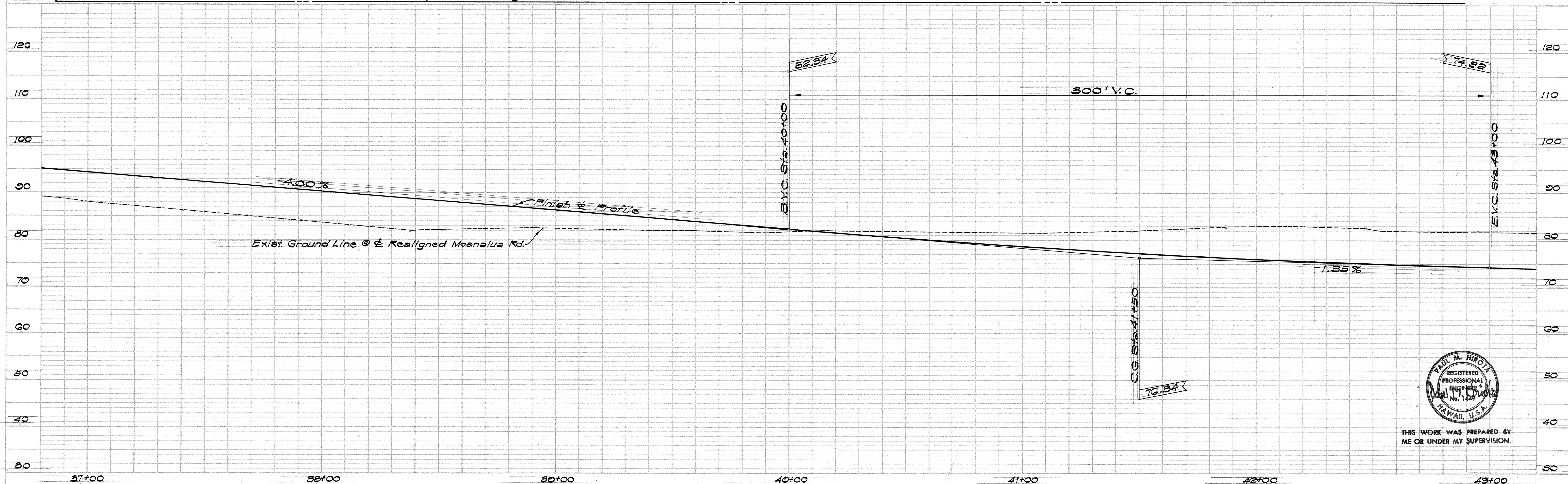
PROFILE	DATE	BY
DESIGNED		
PLOTTED		
NOTE BOOK		
GRADES CHECKED		
STRUCTURE NOTATIONS CHKD.		
NO.		



ESTIMATED QUANTITIES
Type "A" Curb 480 L.F.

RAMP CURVE DATA

(1)	(2)	(3)	(4)	(5)
$\Delta = 4^{\circ}54'54.9"$	$\Delta = 15^{\circ}56'84.2"$	$\Delta = 15^{\circ}13'48.6"$	$\Delta = 39^{\circ}52'24.2"$	$\Delta = 29^{\circ}27'46.2"$
$\Delta/2 = 2^{\circ}27'27.5"$	$\Delta/2 = 7^{\circ}58'17.1"$	$\Delta/2 = 7^{\circ}36'54.3"$	$\Delta/2 = 19^{\circ}56'12.1"$	$\Delta/2 = 14^{\circ}43'53.1"$
$R = 60.00'$	$R = 75.00'$	$R = 60.00'$	$R = 60.00'$	$R = 100.00'$
$T = 2.58'$	$T = 10.53'$	$T = 8.02'$	$T = 21.66'$	$T = 26.29'$
$L_c = 5.15'$	$L_c = 20.87'$	$L_c = 15.95'$	$L_c = 41.76'$	$L_c = 51.42'$
$Ch = 5.15'$	$Ch = 21.00'$	$Ch = 15.90'$	$Ch = 40.75'$	$Ch = 50.96'$



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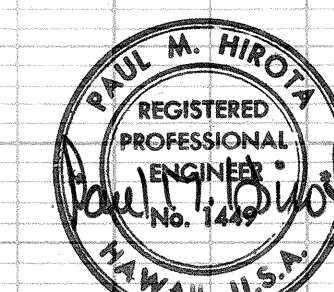
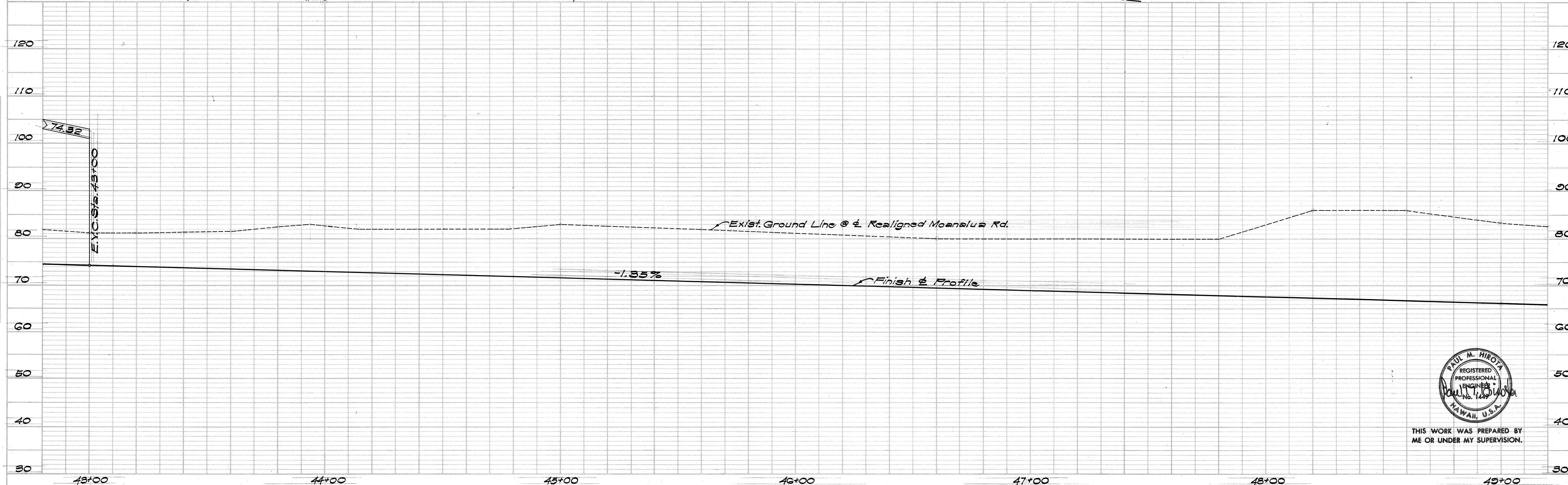
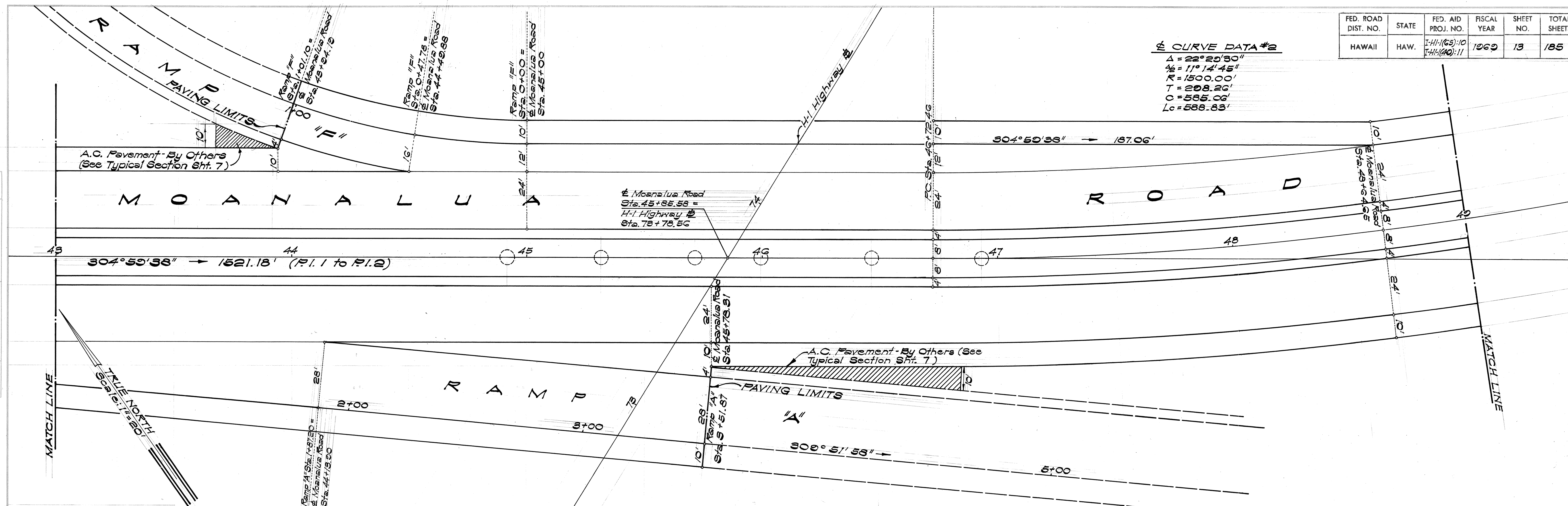
PLAN	SURVEYED	DATE
NO.	BY	
	PLOTTED	
	CHECKED	
	NOTED	
	STRUCTURE NOTATIONS	

PROFILE	SURVEYED	DATE
NO.	BY	
	PLOTTED	
	CHECKED	
	NOTED	
	STRUCTURE NOTATIONS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(65)-10 I-H-1(40)-11	1969	13	185

± CURVE DATA #2

$\Delta = 22^\circ 25' 30''$
 $\frac{1}{2}\Delta = 11^\circ 12' 45''$
 $R = 1500.00'$
 $T = 208.26'$
 $C = 585.06'$
 $L_c = 588.83'$



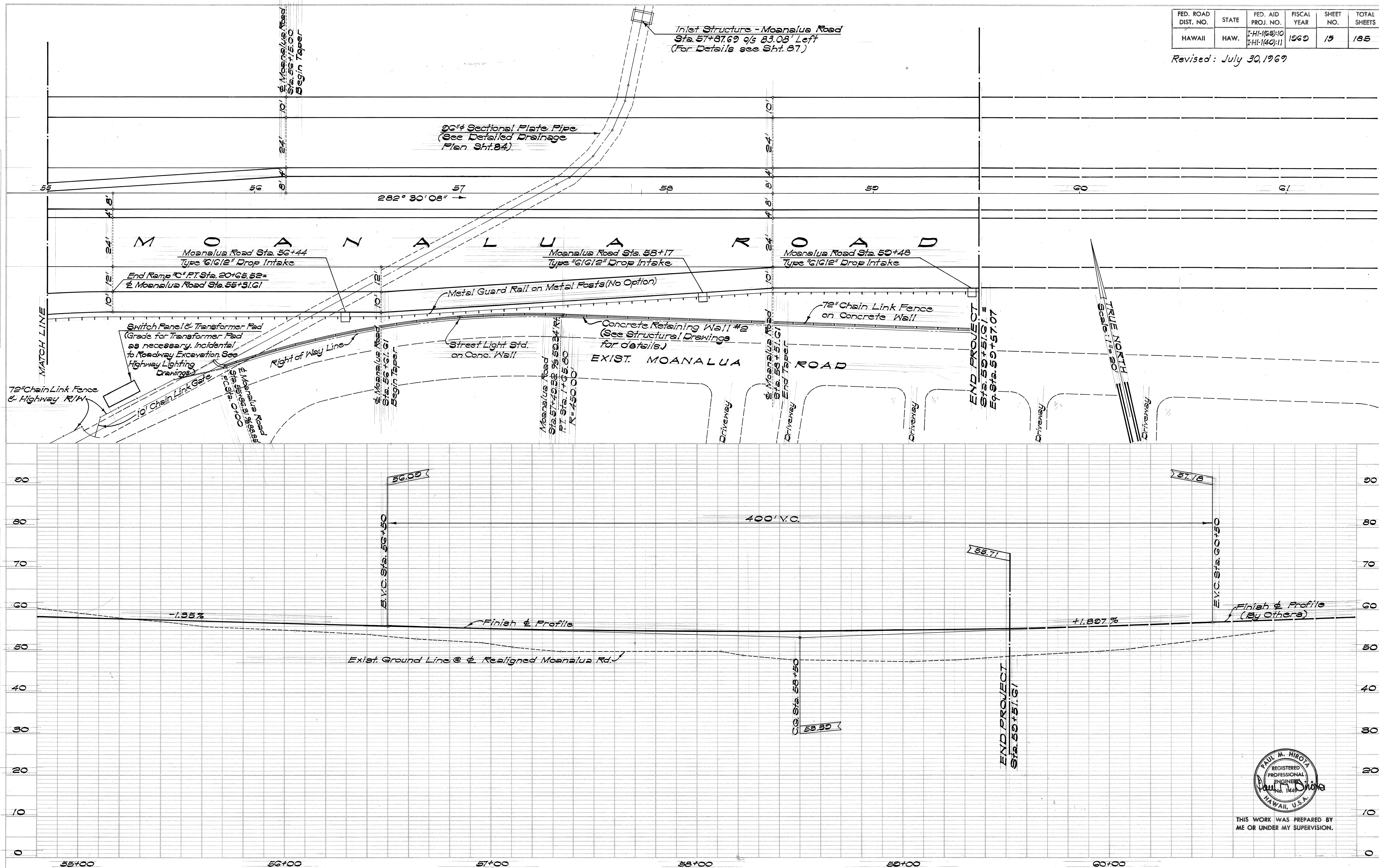
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PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
RT. OF WAY CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
GRADES CHECKED		
NO.		
STRUCTURE NOTATIONS CHG.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(65)10 I-H-1(40)11	1969	15	185

Revised: July 30, 1969



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