

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

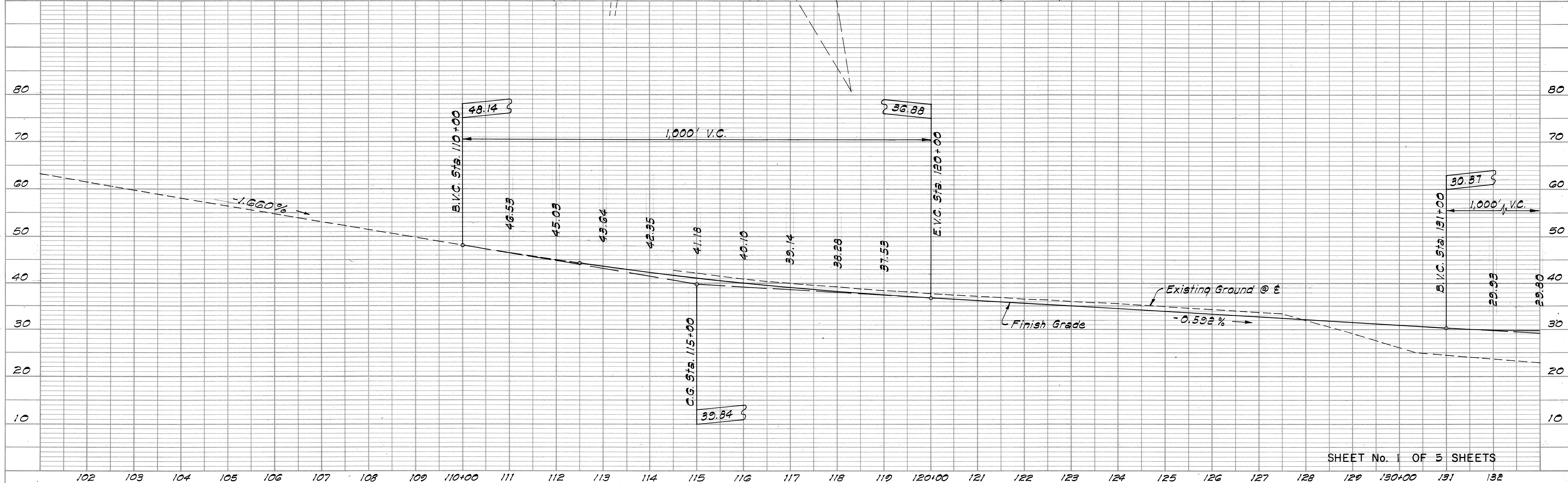
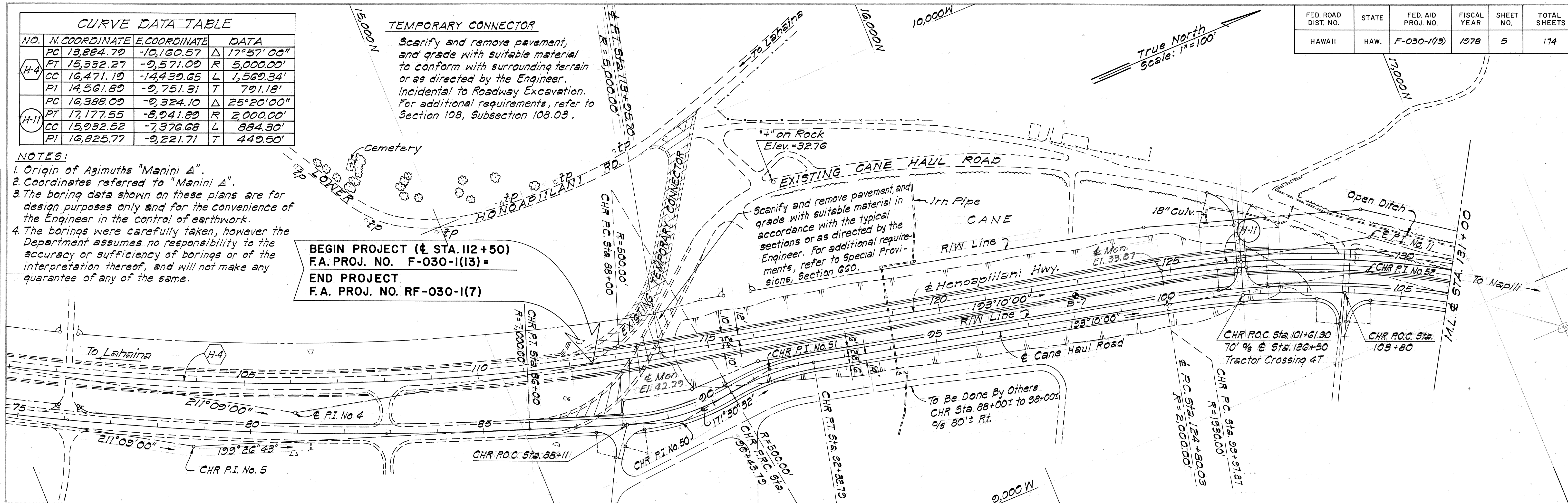
CURVE DATA TABLE			
NO.	N. COORDINATE	E. COORDINATE	DATA
H-4	PC 13,884.79	-10,160.57	Δ 17°57'00"
	PT 15,332.27	-9,571.09	R 5,000.00'
	CC 16,471.19	-14,439.65	L 1,562.34'
	PI 14,561.89	-9,751.31	T 791.18'
H-11	PC 16,388.09	-9,324.10	Δ 25°20'00"
	PT 17,177.55	-8,041.89	R 2,000.00'
	CC 15,932.52	-7,376.68	L 884.30'
	PI 16,825.77	-9,221.71	T 449.50'

- NOTES:
- Origin of Azimuths "Manini A".
 - Coordinates referred to "Manini A".
 - The boring data shown on these plans are for design purposes only and for the convenience of the Engineer in the control of earthwork.
 - The borings were carefully taken, however the Department assumes no responsibility to the accuracy or sufficiency of borings or of the interpretation thereof, and will not make any guarantee of any of the same.

BEGIN PROJECT (± STA. 112+50)
F.A. PROJ. NO. F-030-1(13) =
END PROJECT
F.A. PROJ. NO. RF-030-1(7)

TEMPORARY CONNECTOR

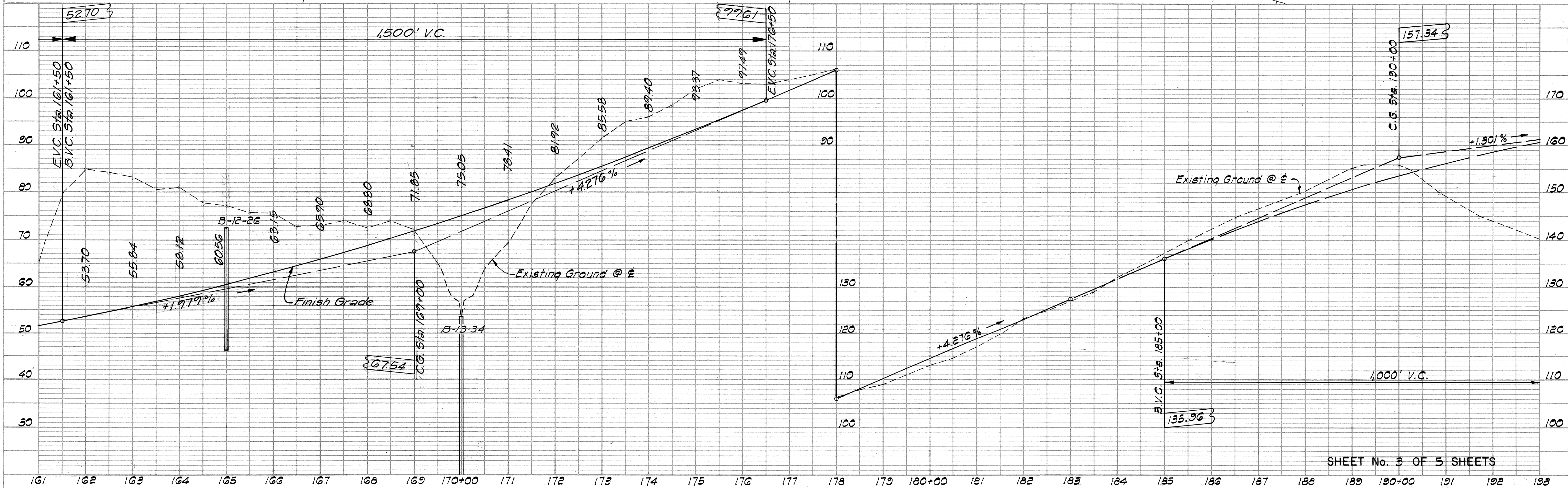
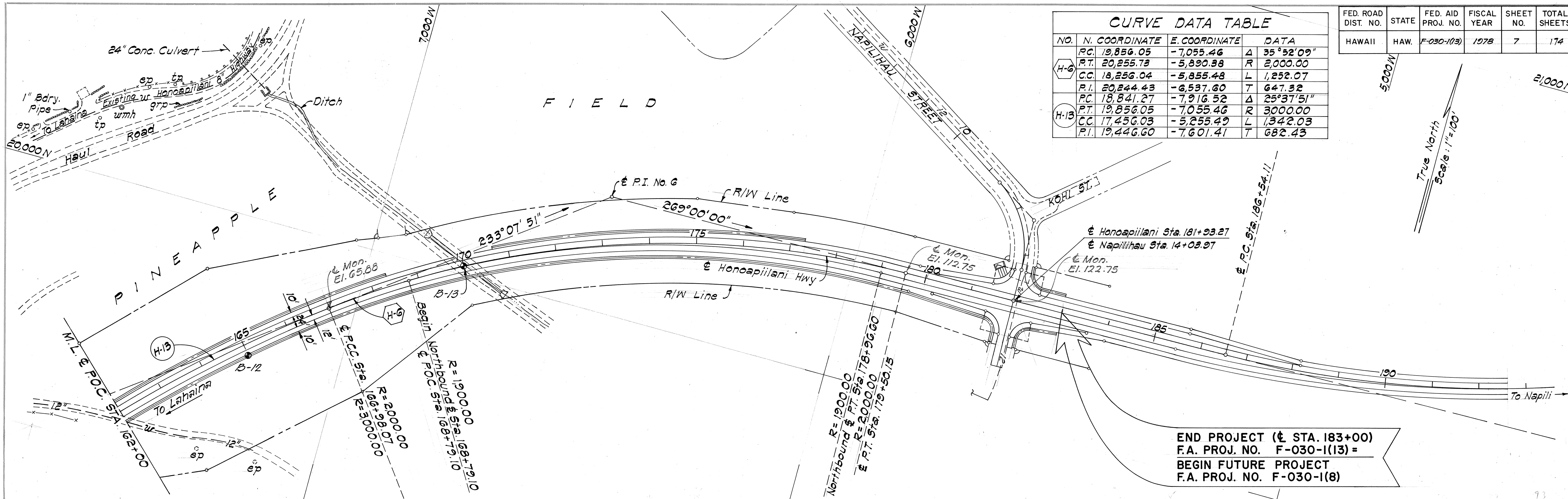
Scarify and remove pavement, and grade with suitable material to conform with surrounding terrain or as directed by the Engineer. Incidental to Roadway Excavation. For additional requirements, refer to Section 108, Subsection 108.03.



SHEET No. 1 OF 5 SHEETS

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

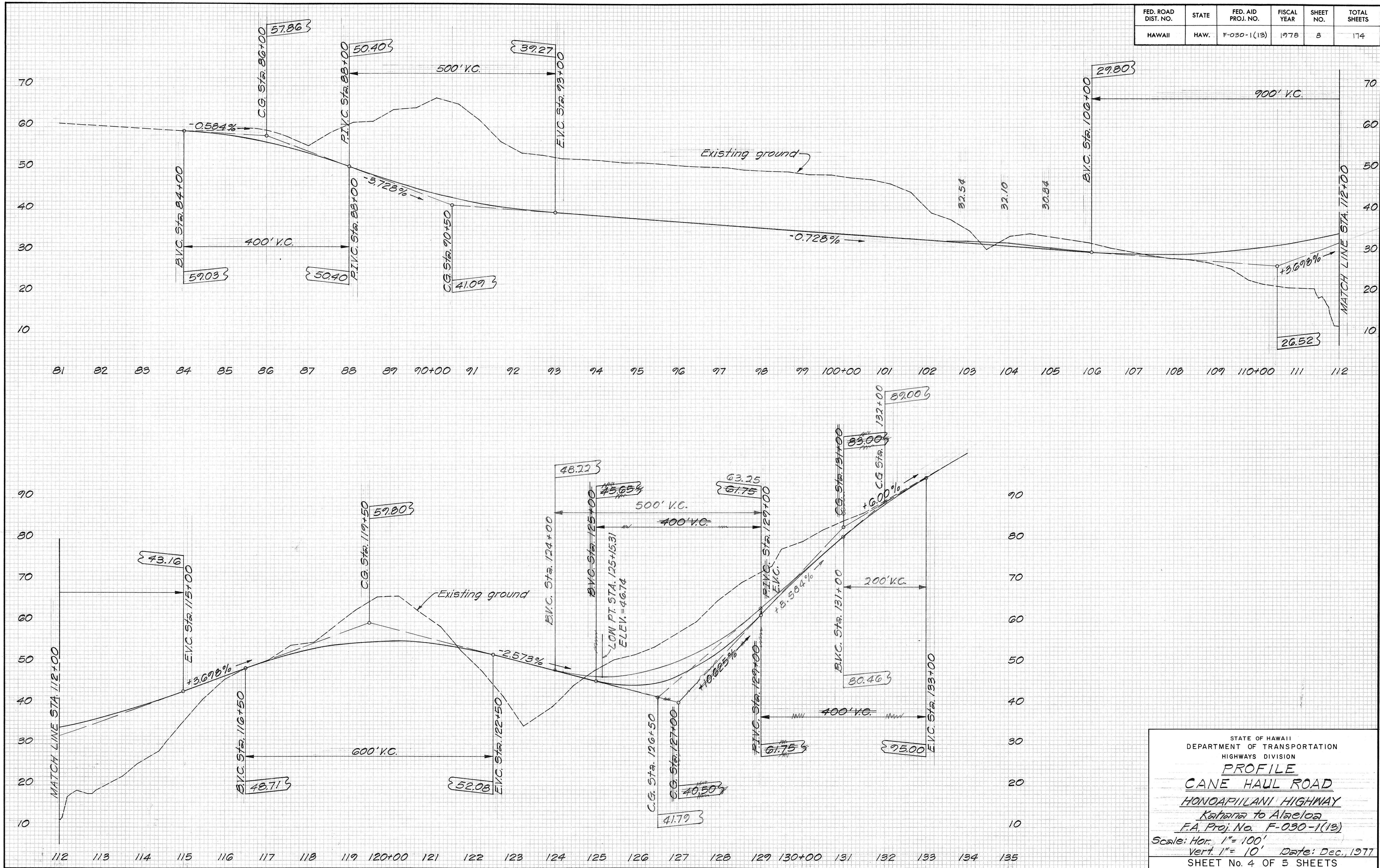
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD.	
NO.		



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(13)	1978	8	174

FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

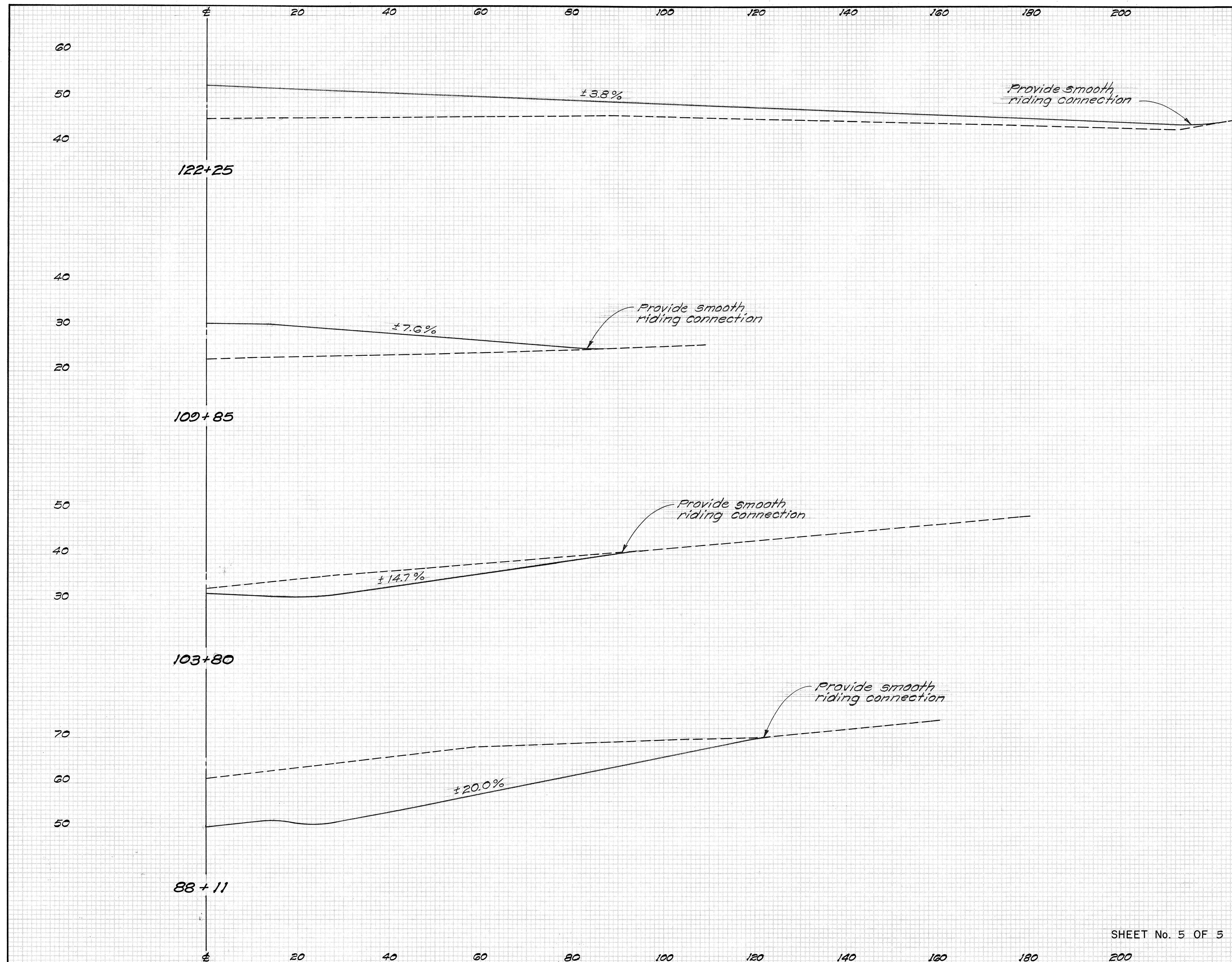


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PROFILE
CANE HAUL ROAD
Kahala to Alaeloa
F.A. Proj. No. F-030-1(13)
Scale: Hor. 1" = 100'
Vert. 1" = 10' Date: Dec., 1977
SHEET No. 4 OF 5 SHEETS

FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(13)	1978	9	174



SHEET No. 5 OF 5 SHEETS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PROFILE
CANE HAUL SERVICE RD. CONNECTIONS

HONOAPIILANI HIGHWAY
Kahana to Aiea/oa
F.A. PROJECT NO. F-030-1(13)

Scale: Horiz. 1"=10'
Vert. 1"=10' Date: Dec, 1977