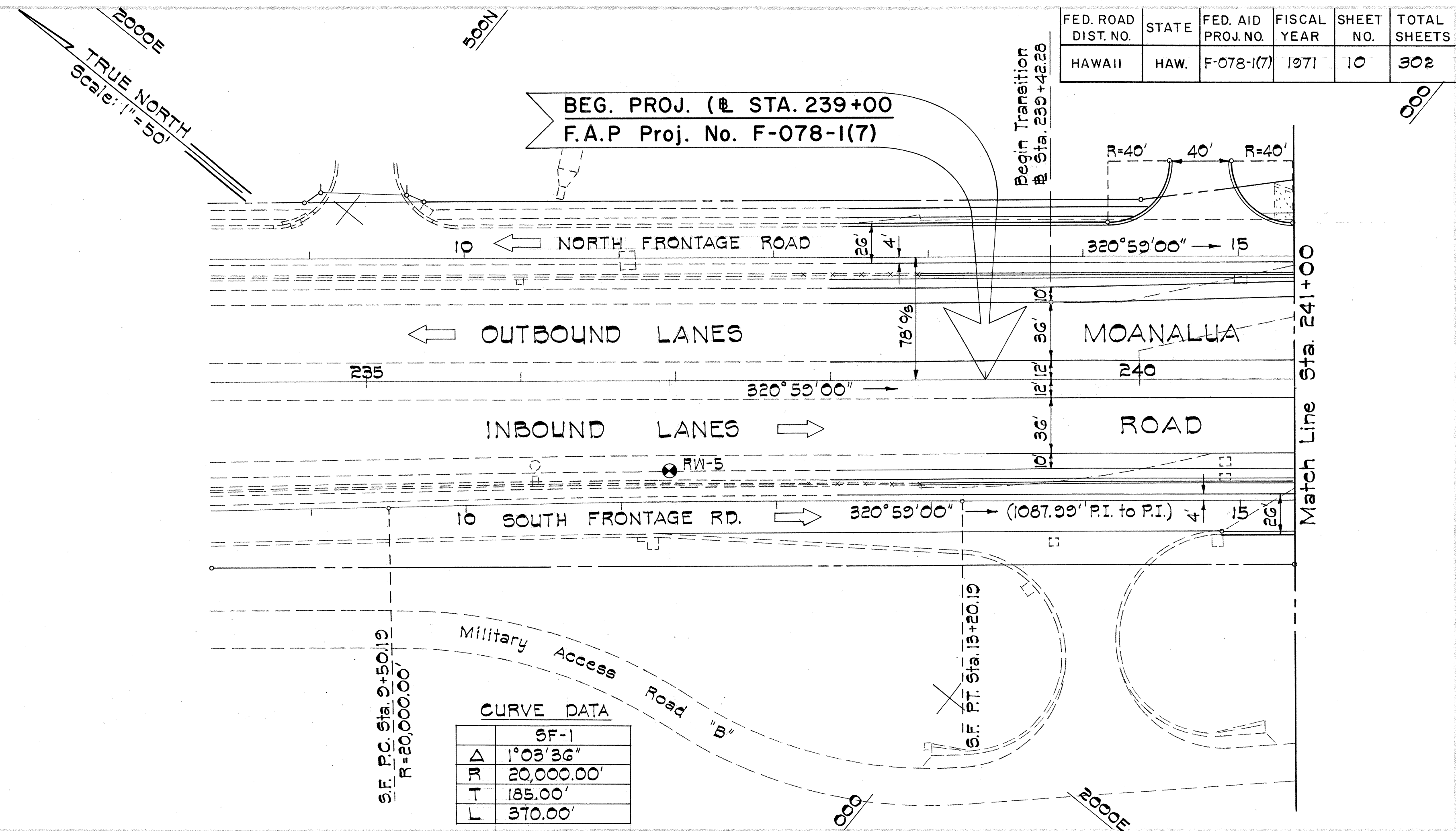


GENERAL NOTES

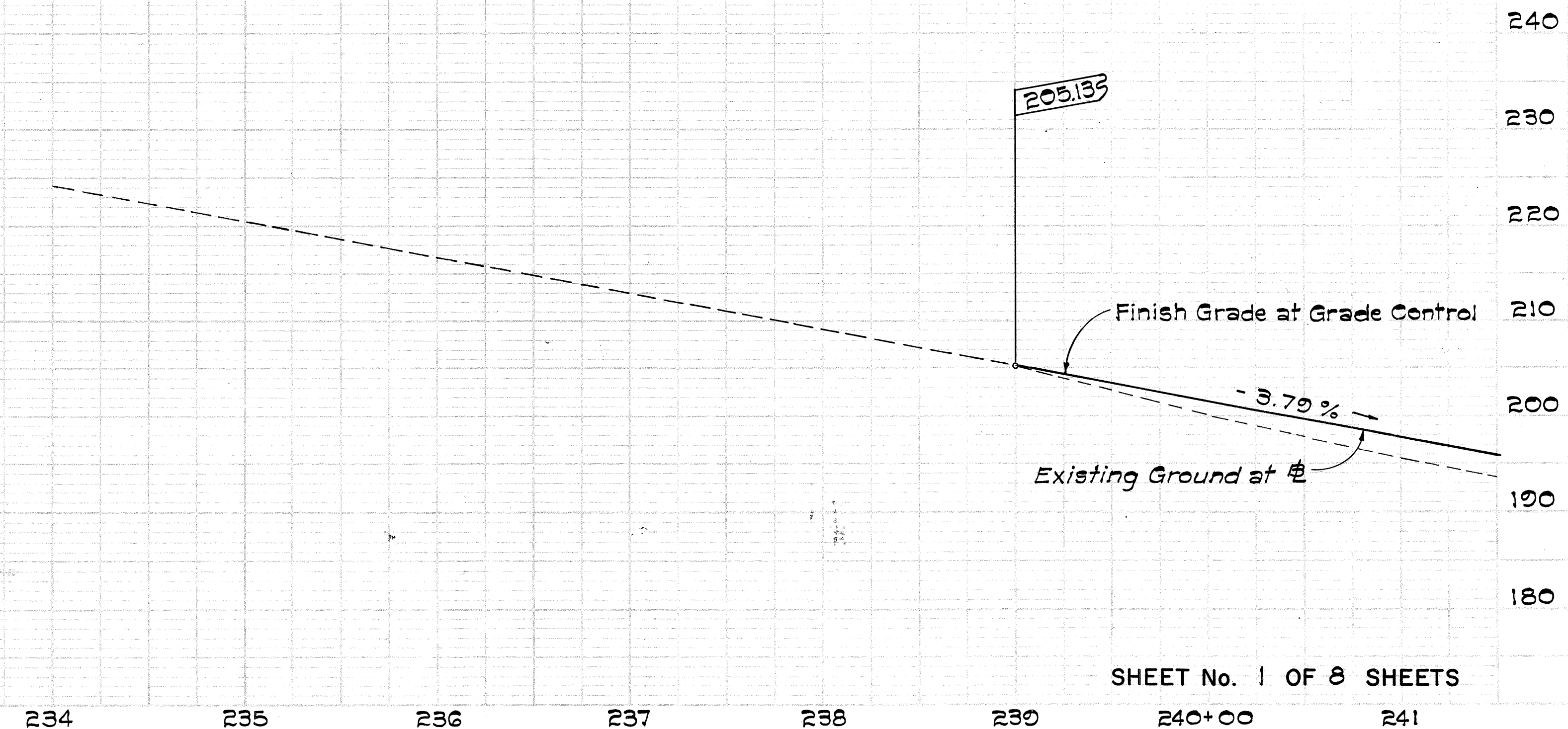
1. Boring Data:
 - a. The boring data shown on the Plan and Profile and Structure Plans is for design purposes only and is for the convenience of the Engineer in the control of earthwork.
 - b. The boring were carefully taking and are believed to be reliable, however, the Department assumes no responsibility to the sufficiency or accuracy of borings or of the interpretation thereof, and will not make any guarantes of any of the same.
2. Origin of Azimuths "Salt Lake" Δ
3. Coordinates referred to "Salt Lake" Δ
4. Grouted Rubble Paving work shall be paid under the appropriate items as shown on the schedule on sheet no. 57

PLAN	DATE
DESIGNED BY	
CHECKED BY	
DATE	

PROFILE	DATE
DESIGNED BY	
CHECKED BY	
DATE	



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	10	302



SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	11	302

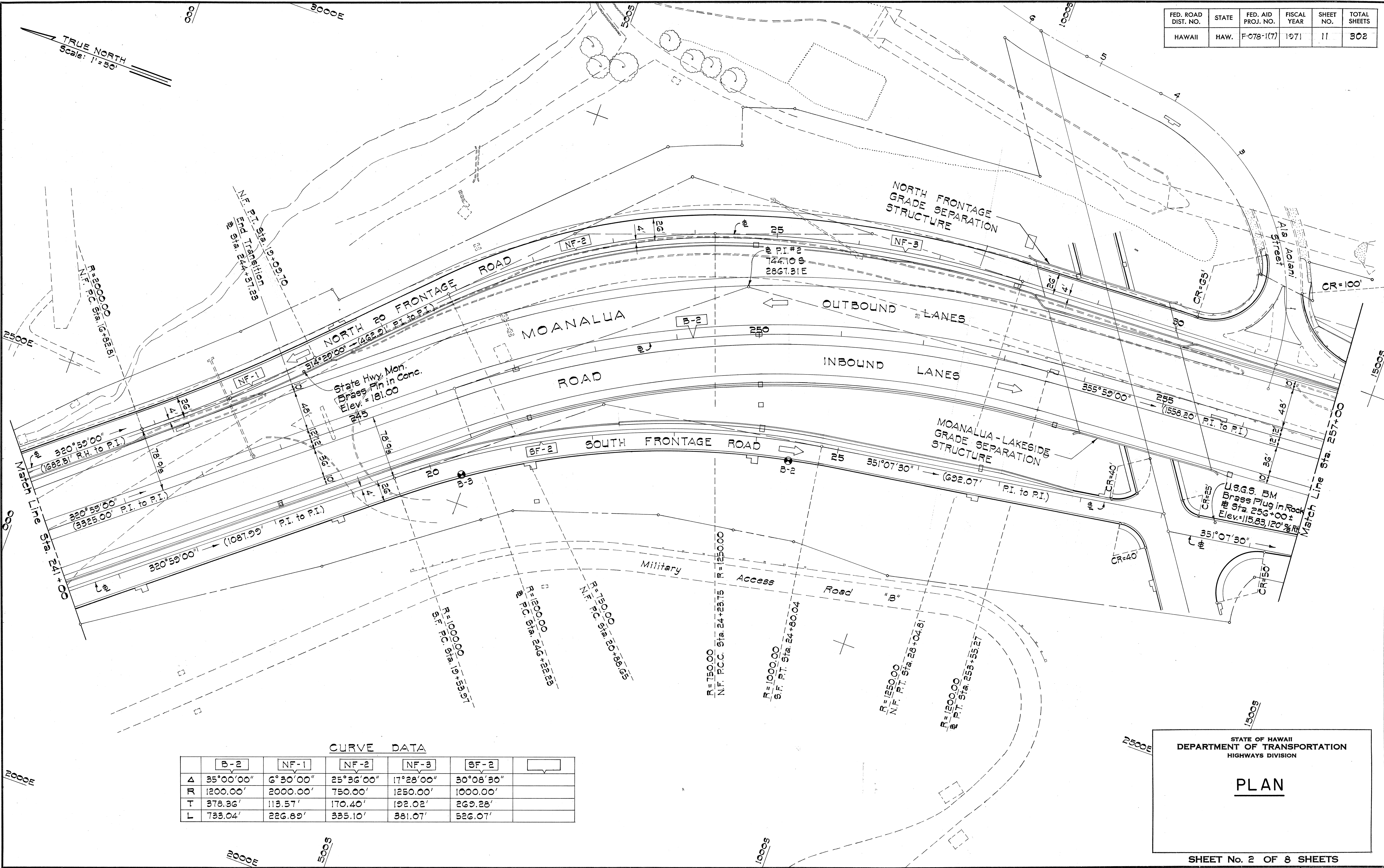
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
TRACED BY		
NOTED BY		
CHECKED BY		
No.		

	B-2	NF-1	NF-2	NF-3	SF-2	
Δ	35°00'00"	6°30'00"	25°36'00"	17°28'00"	30°08'30"	
R	1200.00'	2000.00'	750.00'	1250.00'	1000.00'	
T	378.36'	113.57'	170.40'	192.02'	269.28'	
L	733.04'	226.89'	335.10'	381.07'	526.07'	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

SHEET No. 2 OF 8 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	12	302

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

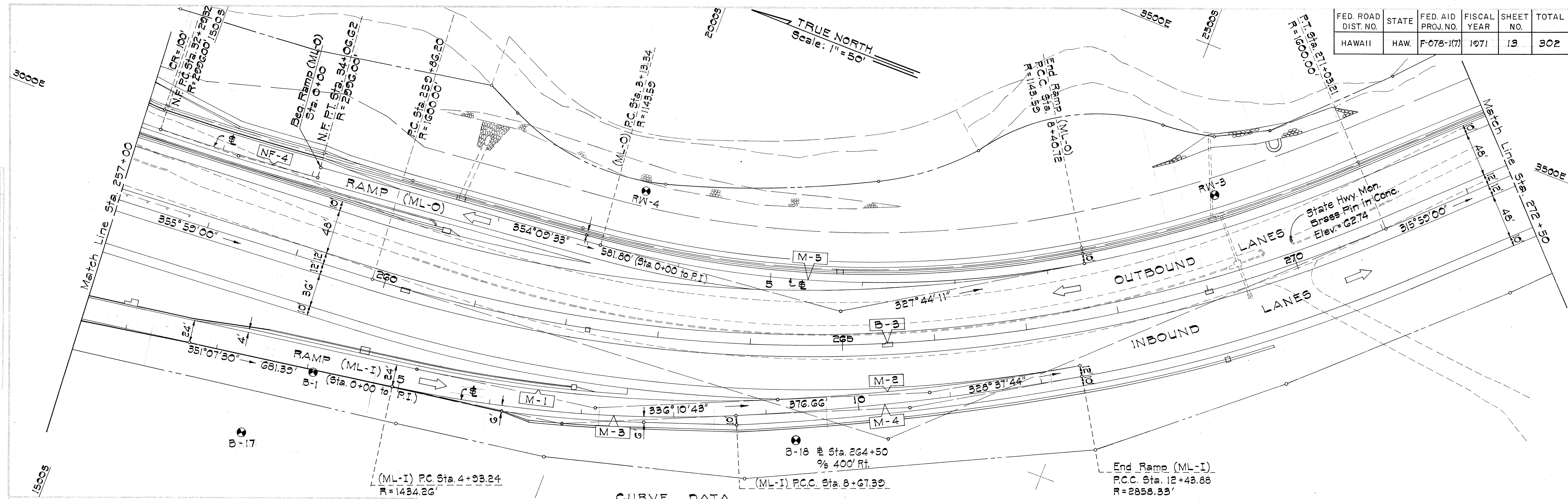
ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AREAS CHECKED	



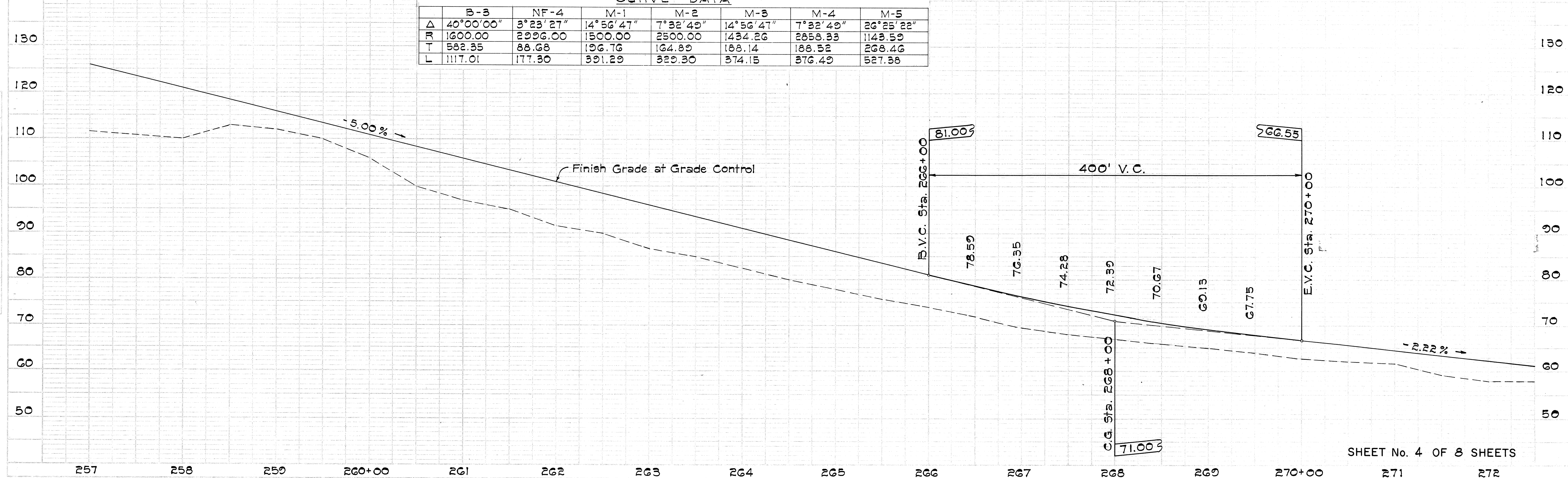
PROFILE

SHEET No. 3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL
HAWAII	HAW.	F-078-J(7)	1971	13	302

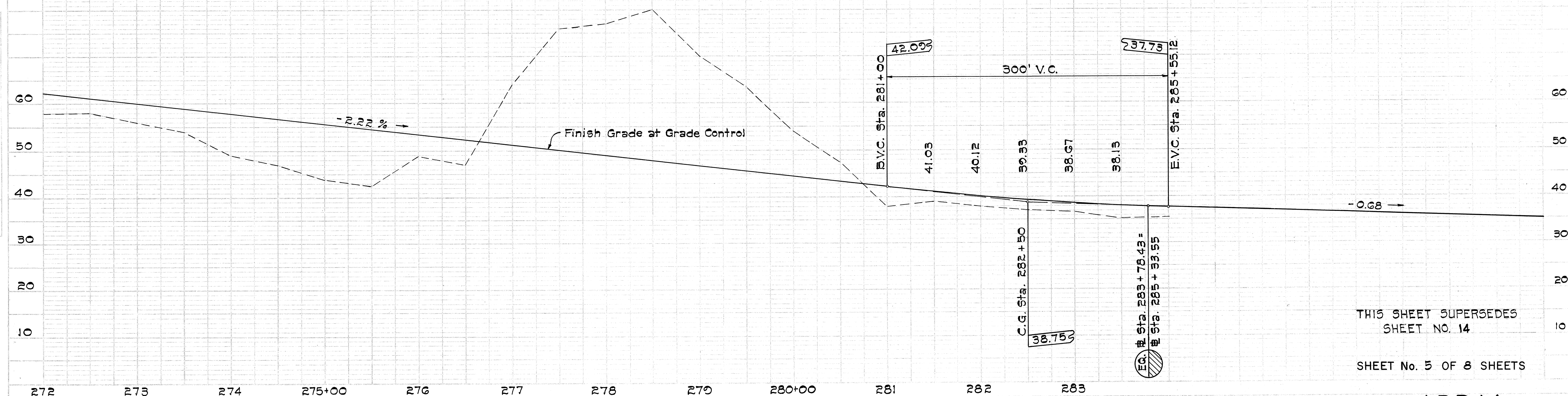
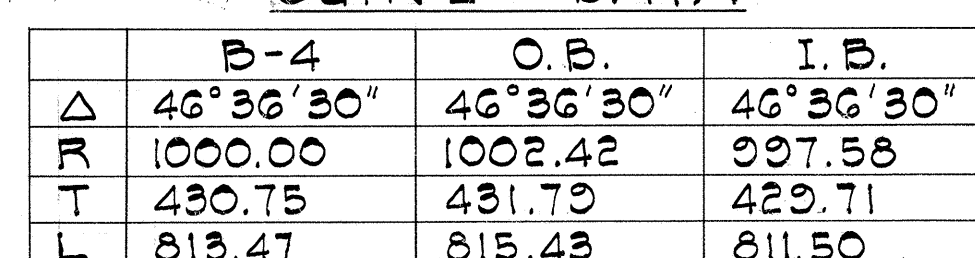


	B-3	NF-4	M-1	M-2	M-3	M-4	M-5
Δ	40°00'00"	3°23'27"	14°56'47"	7°32'49"	14°56'47"	7°32'49"	26°25'22"
R	1600.00	2226.00	1500.00	2500.00	1434.26	2858.33	1143.59
T	582.35	88.68	196.76	164.89	188.14	188.52	268.46
L	1117.01	177.30	391.29	329.30	374.15	376.49	527.38



SHEET No. 4 OF 8 SHEETS

4000 S
Revised:
July 17, 1971



SHEET No. 5 OF 8 SHEETS

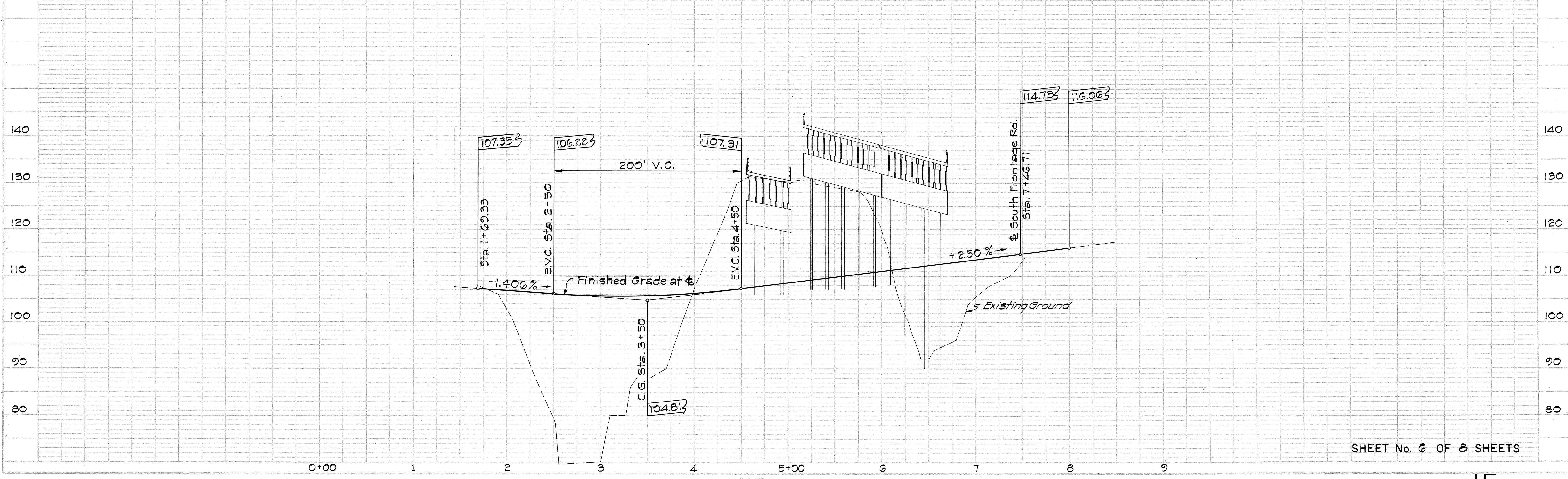
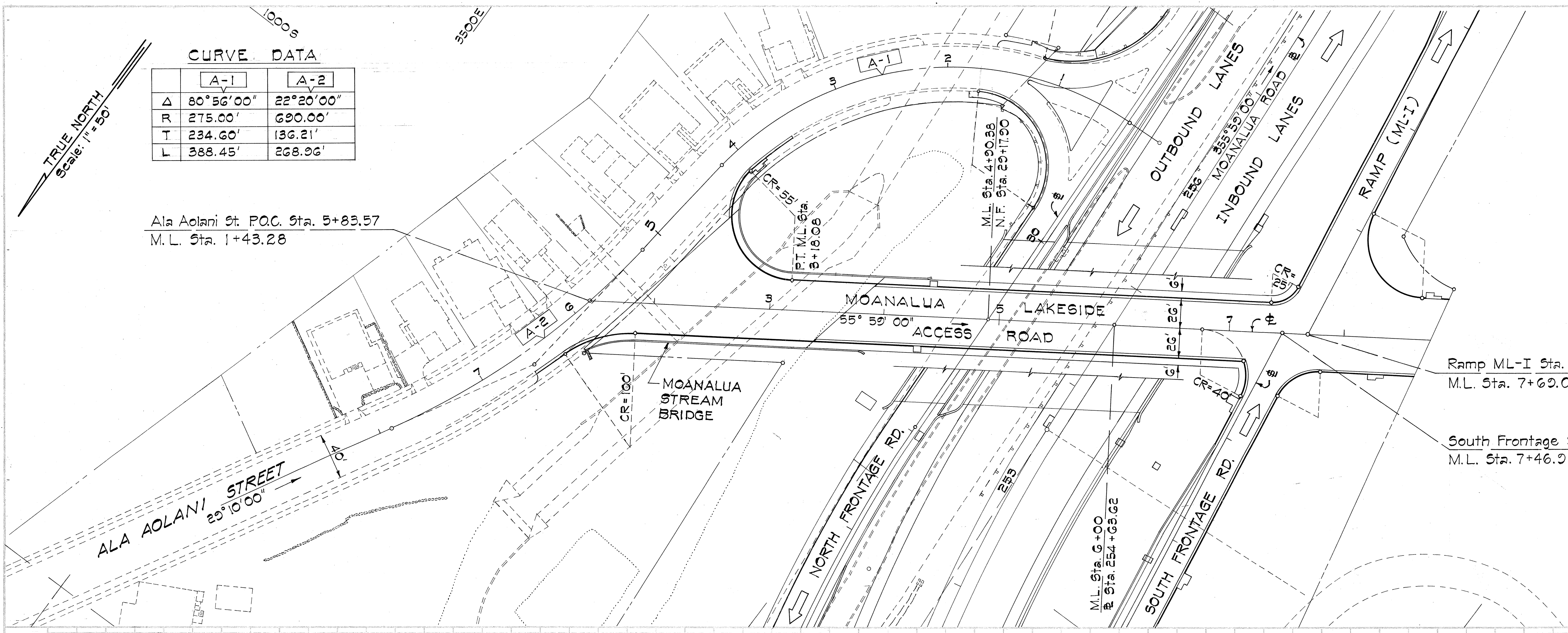
ADD.14

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	15	302

CURVE DATA

	A-1	A-2
Δ	80°56'00"	22°20'00"
R	275.00'	620.00'
T	234.60'	136.21'
L	388.45'	268.96'

Ala Aolani St. P.O.C. Sta. 5+83.57
M.L. Sta. 1+43.28

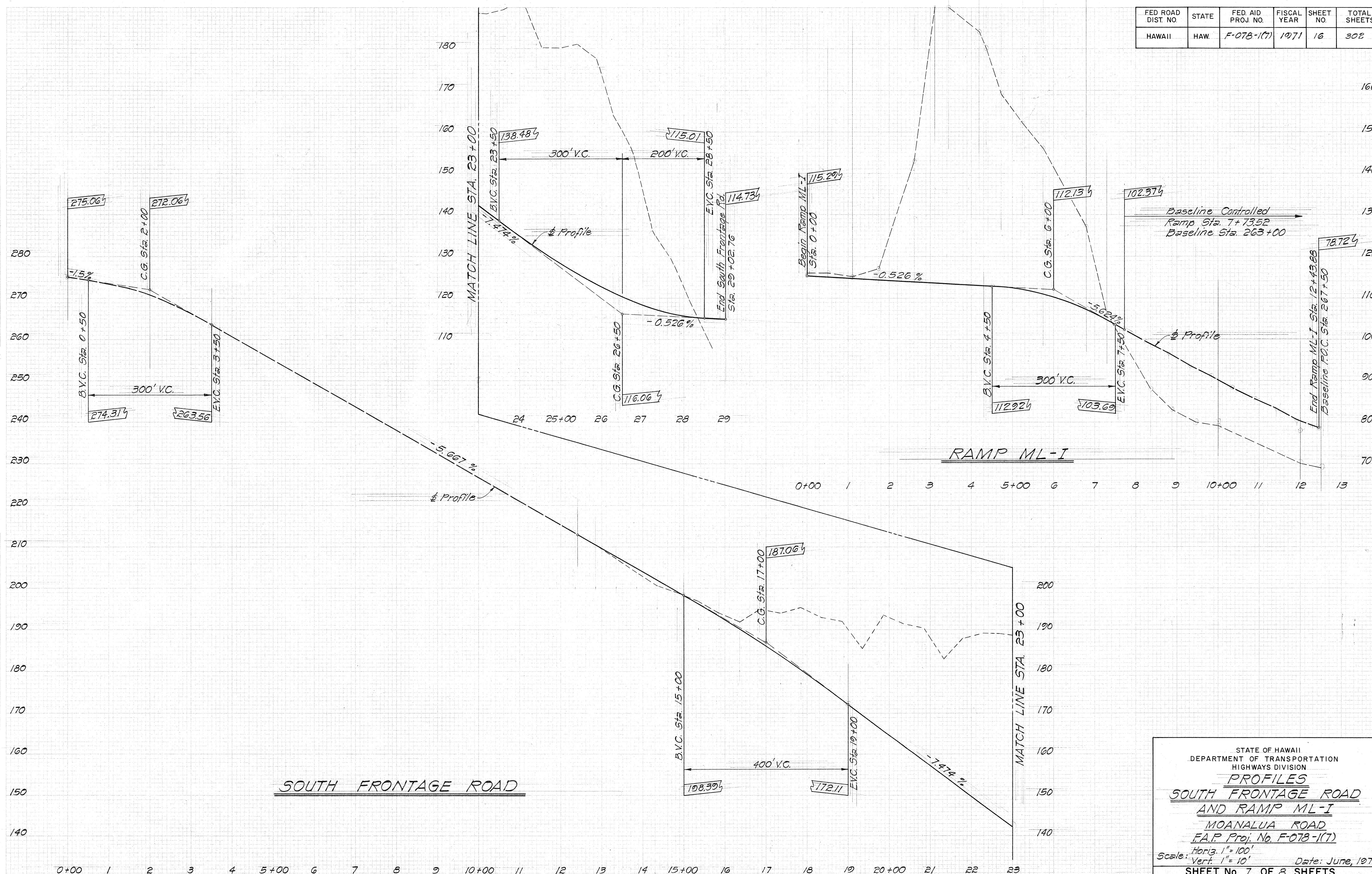


SHEET No. 6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-07B-1(7)	1971	16	302

DATE	BY	REVISION

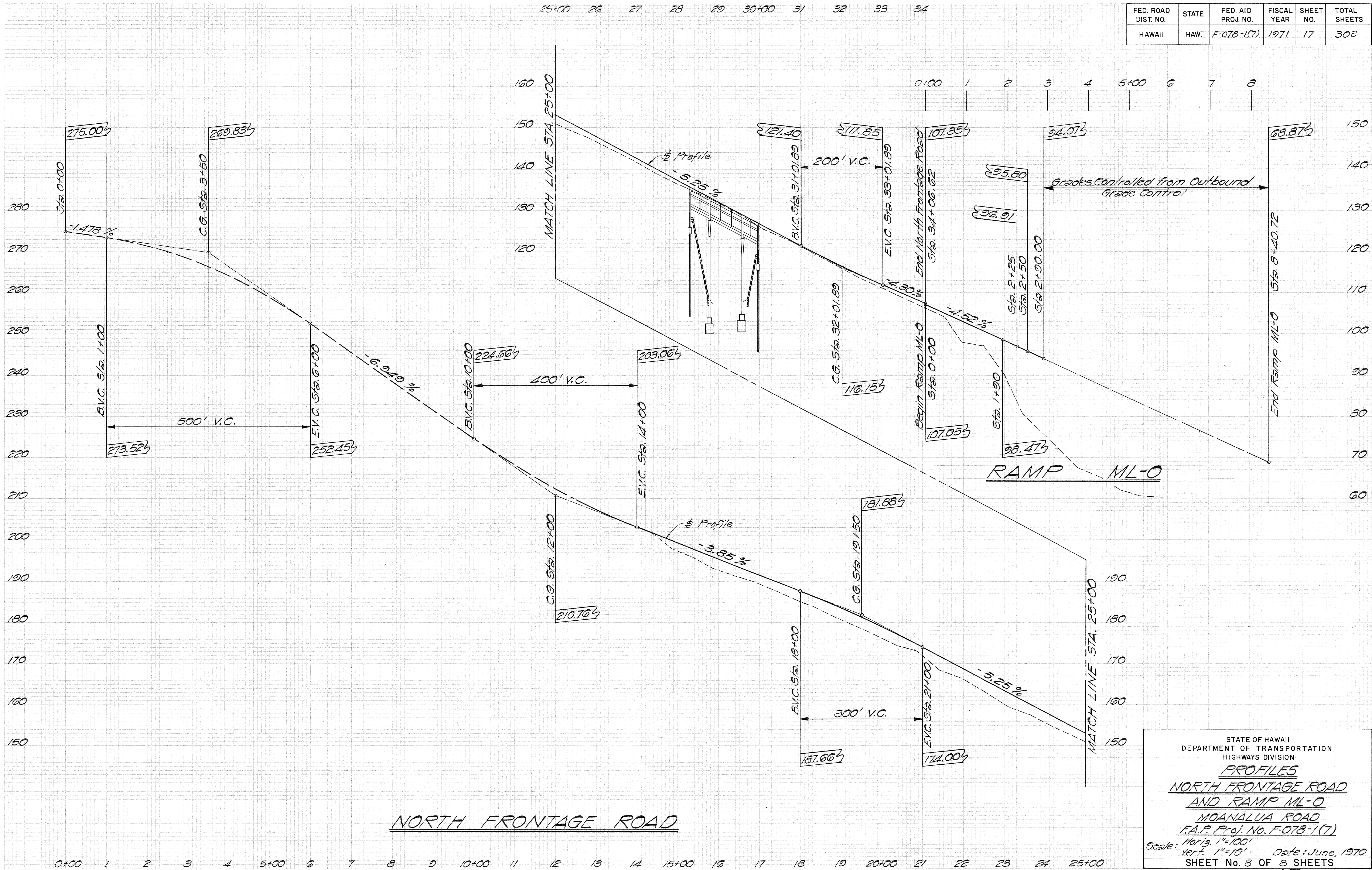
DATE	BY	REVISION



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	17	302

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTED	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTED	
AREAS CHECKED	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILES
NORTH FRONTAGE ROAD
AND RAMP ML-0
MOANALUA ROAD
F.A.P. Proj. No. F-078-1(7)

Scale: Horiz. 1"=100'
Vert. 1"=10'

Date: June, 1970
SHEET No. 8 OF 8 SHEETS