

Mauka Fr. Rd. P.O.C.
Sta. 39+16.81 = Valkenburgh St.
Sta. 11+33.95

Mauka Fr. Rd. P.C. Sta. 39+16.17
Drop Curb & Gutter
See Sht. 16

BEGIN PROJECT VIADUCT
F.A.I. PROJ. NO. I-H-1(156)-16
H-1 P.O.C. STA. 115+00.00
64,131.49N. 523,090.20E.

Existing Type 2AGM
Curb and Gutter

Makai Fr. Rd. P.O.T. Sta.
42+38.20 = Valkenburgh St.
Sta. 14+45.36

Beg. Type 2AG Curb
and Gutter - Match
Existing

ROADWAY CURVE
DATA

	(A)	(D)
Δ	23°14'47"	7°03'22"
4/2	11°37'23.5"	3°31'41"
R	3000.00'	1000.00'
T	617.08'	61.66'
Ch	1208.85'	123.07'
Lc	1217.18'	123.16'

	(11)	(12)
Δ	8°02'00"	12°20'37"
4/2	4°01'00"	6°10'18.5"
R	1500.00'	3029.00'
T	105.33'	327.55'
Ch	210.14'	651.30'
Lc	210.31'	652.56'

	(13)	(14)
Δ	15°00'00.5"	16°03'15.5"
4/2	7°30'00.3"	8°01'37.8"
R	1400.00'	2876.60'
T	184.32'	405.67'
Ch	365.48'	803.39'
Lc	366.52'	806.02'

	(15)	(16)
Δ	88°50'00"	5°48'38"
4/2	44°25'00"	2°54'19"
R	600.00'	1000.00'
T	56.79'	50.75'
Ch	83.98'	101.37'
Lc	93.03'	101.41'

	(17)	(18)
Δ	64°57'00"	18°55'21"
4/2	32°28'30"	9°27'40.5"
R	80.00'	125.00'
T	50.92'	720.82'
Ch	85.91'	238.35'
Lc	90.69'	239.44'

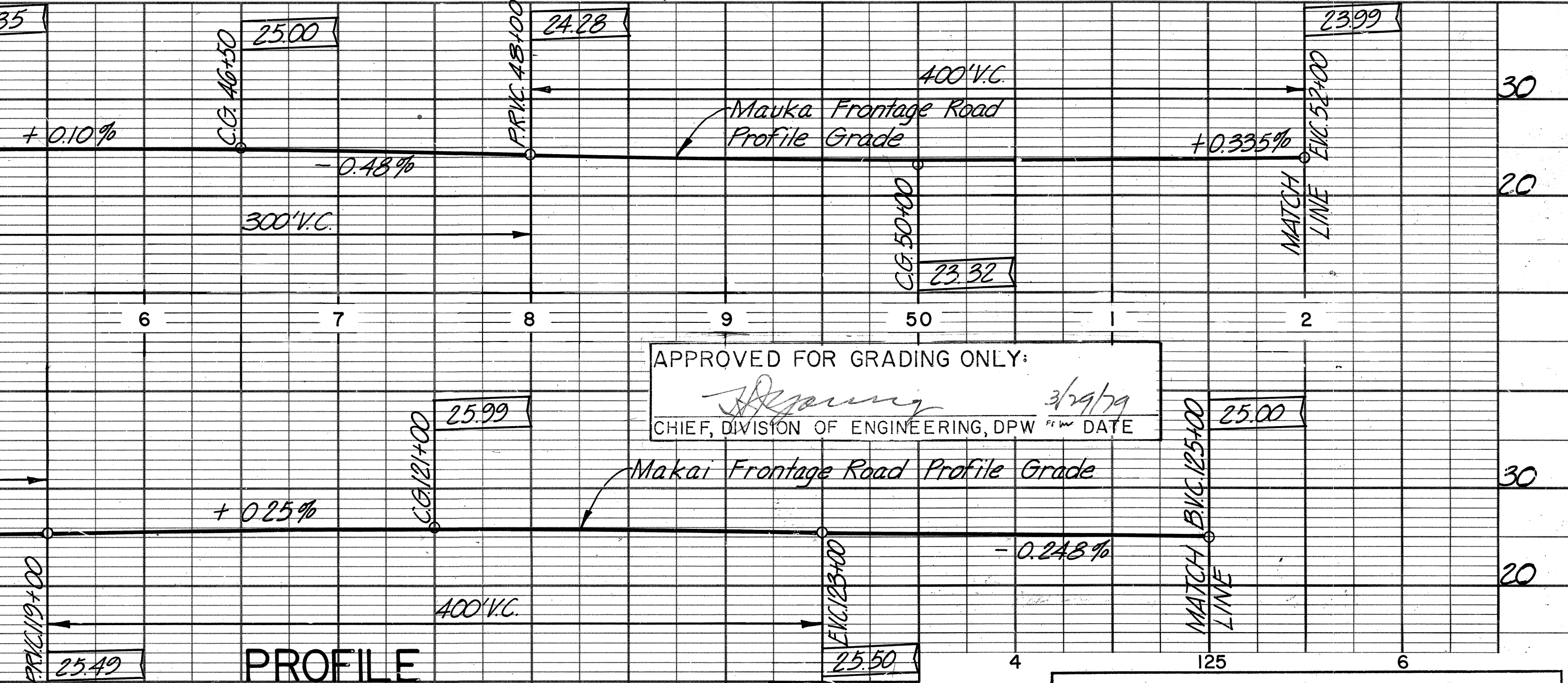
GENERAL NOTES
1. Azimuths and Coordinates are based on Plane Coordinates referenced to "Salt Lake" 72589.69N 530326.89E (1969)
2. Vertical Elevations are based on Mean Sea Level Datum
3. All exist. conditions shown in these plans may be altered due to previous and/or on going construction in the general project area. Contractor shall verify latest exist. conditions.

SIDEWALK CURVE DATA

CURVE NO.	H+I & STA. (P.I.)	%	Δ	R	T	Lc
11	116+30	17.65% R	16°24'52"	125.00'	18.03'	35.81'
12	116+77	154° R	21°33'18"	125.00'	23.79'	47.03'
13	117+75	160° R	23°41'42"	150.00'	31.47'	62.03'
14	118+75	125° R	30°00'26"	100.00'	26.80'	52.37'

PROFILE

SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'



APPROVED FOR GRADING ONLY:

CHIEF, DIVISION OF ENGINEERING, DPW
DATE

HENRY M. SUMIDA
REGISTERED PROFESSIONAL ENGINEER
No. 1461-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MAUKA AND MAKAI
FRONTAGE ROADS
STA. 115+00 TO 125+00

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-H-1(156)-16

SCALE: AS SHOWN DATE: AUG. 9, 1977

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FHI-1(156)-16	1979	6	236

PLAN	DATE	BY	SAVED	NOTED	GRADES CHECKED	RT. OF WAY CHECKED

PROFILE	DATE	BY	SAVED	NOTED	GRADES CHECKED	STRUCTURE NOTING OK'D

