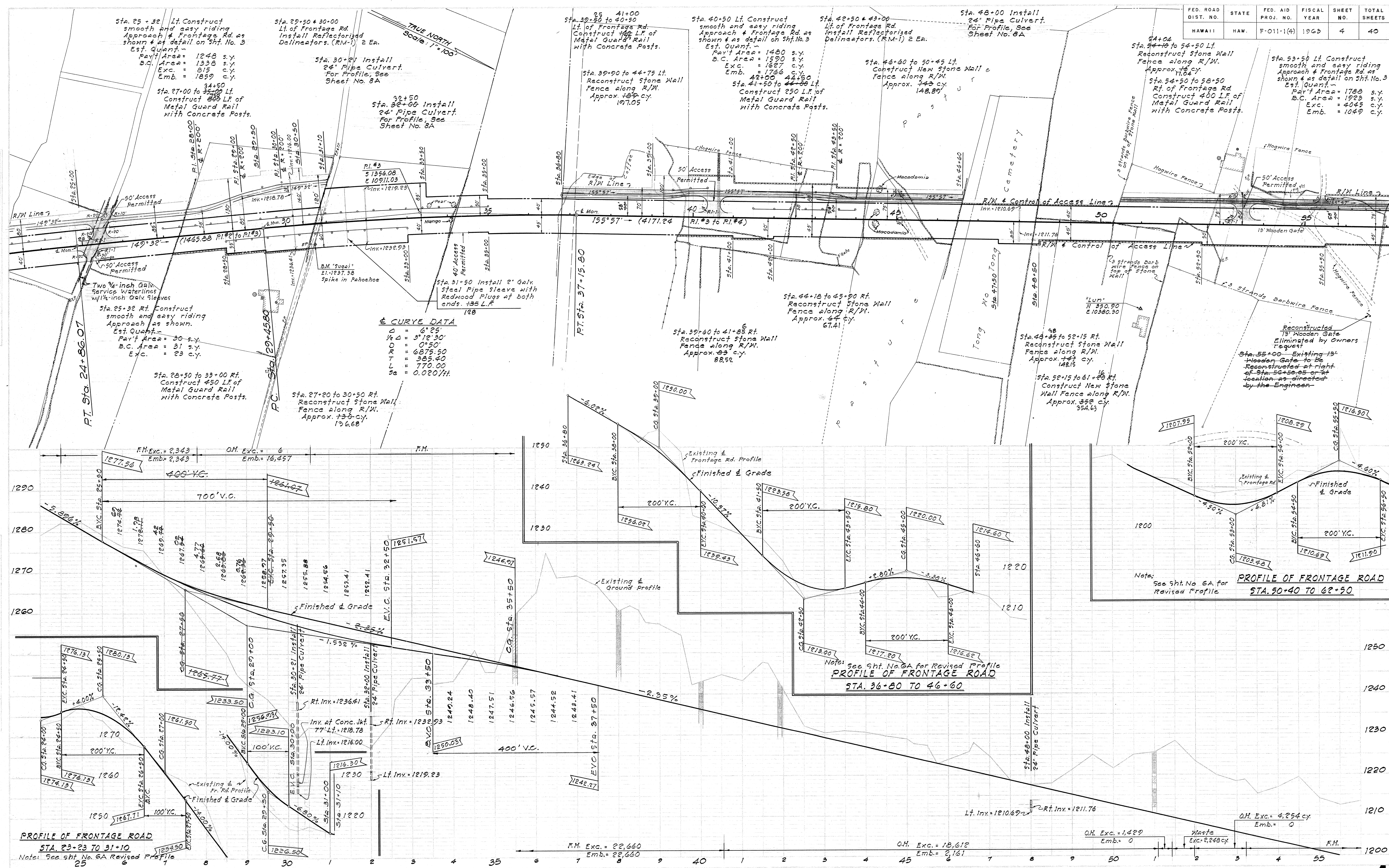


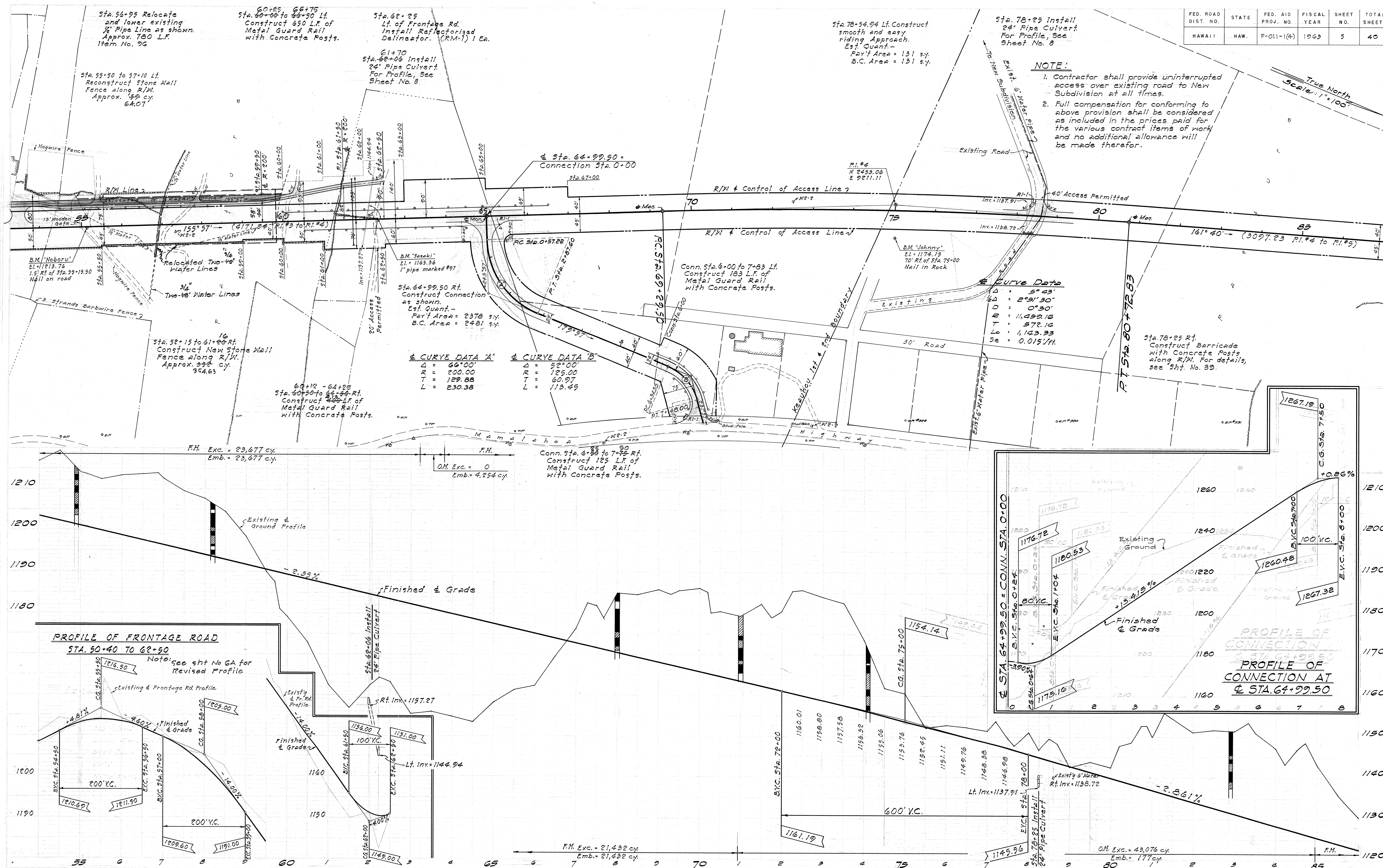
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(4)	1963	4	40

PLAN
SURVEYED BY
NOTED DATA
DATE

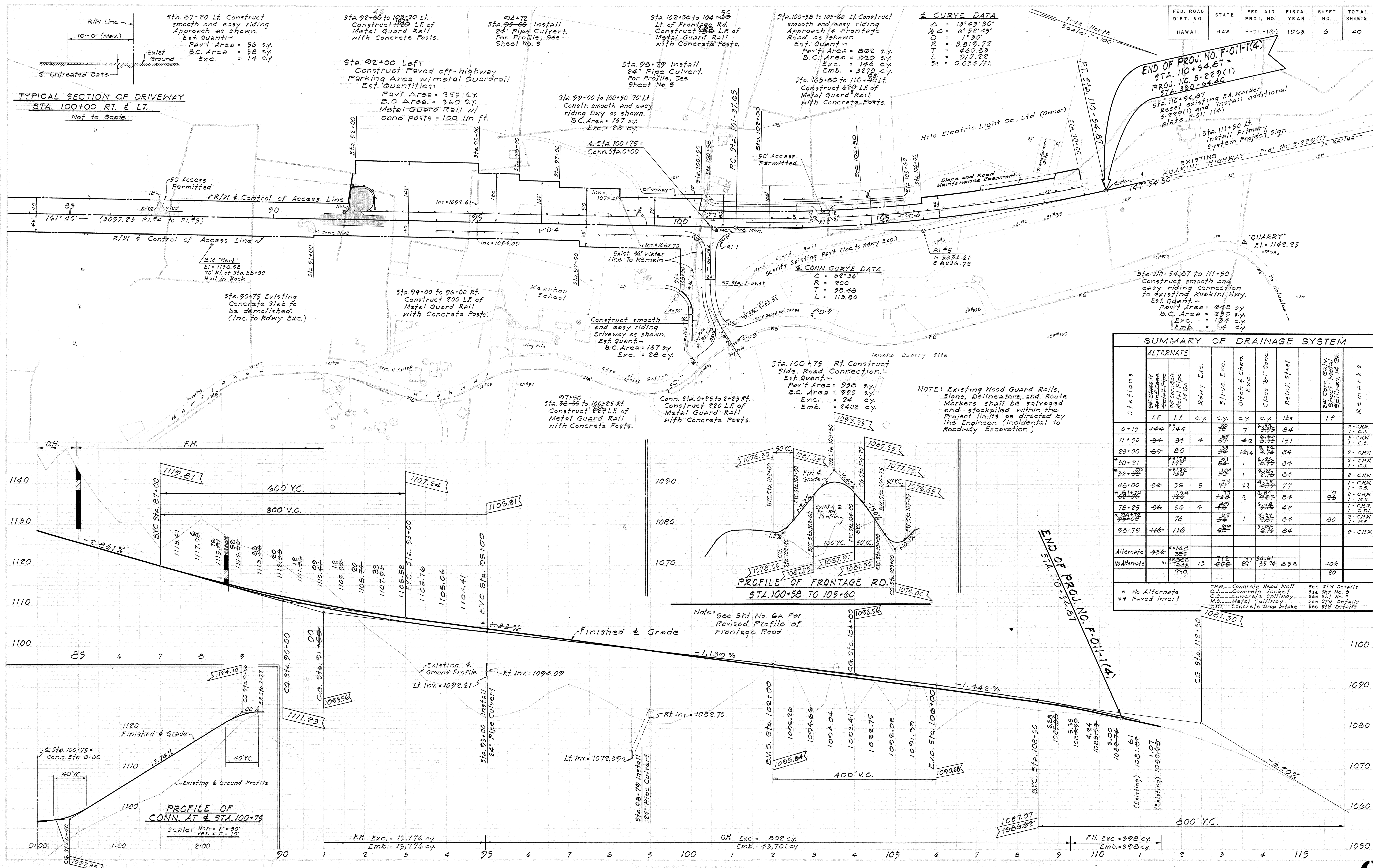
PROFILE
SURVEYED BY
NOTED DATA
DATE



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	F-011-1(4)	1969	5	40



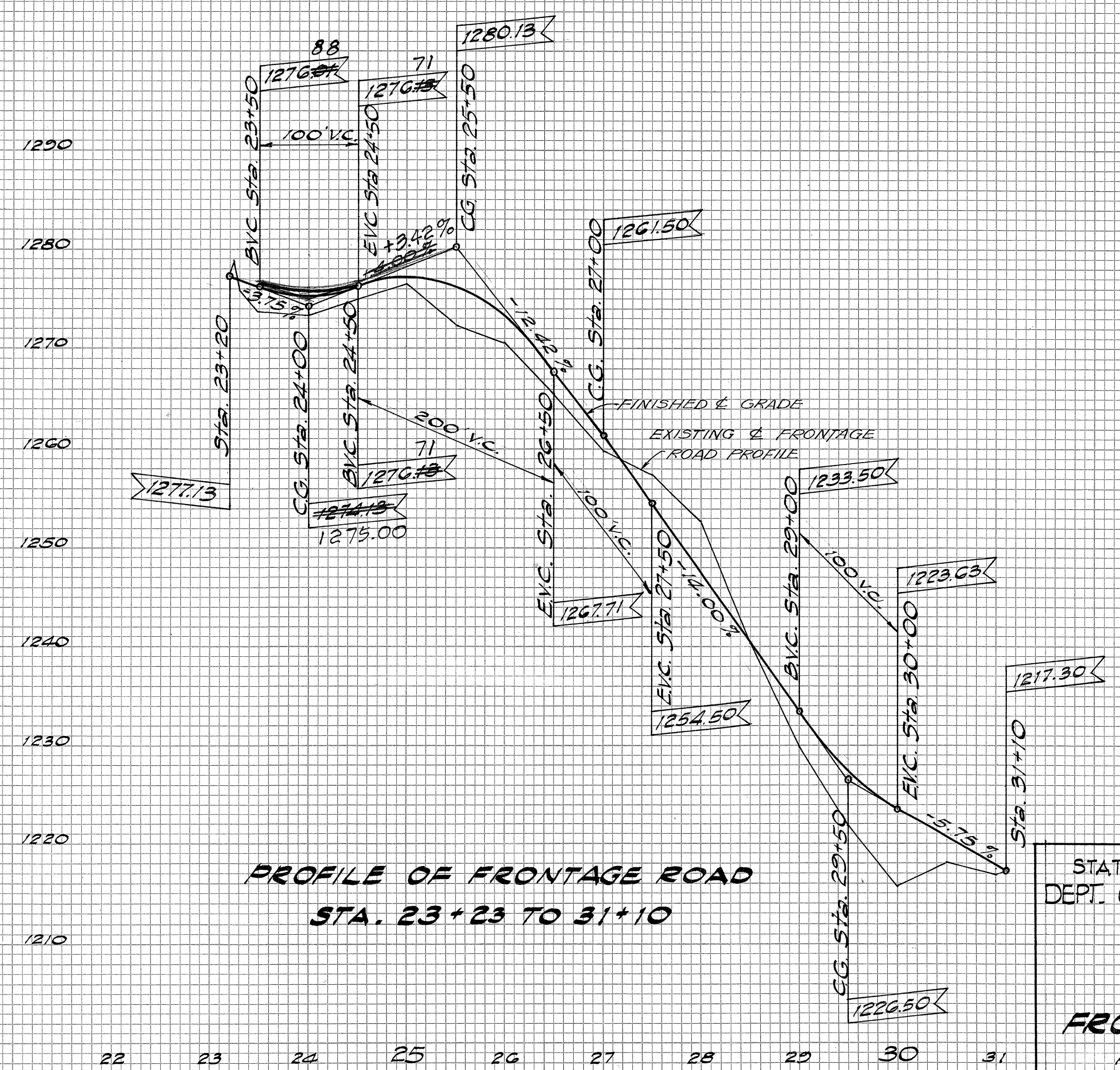
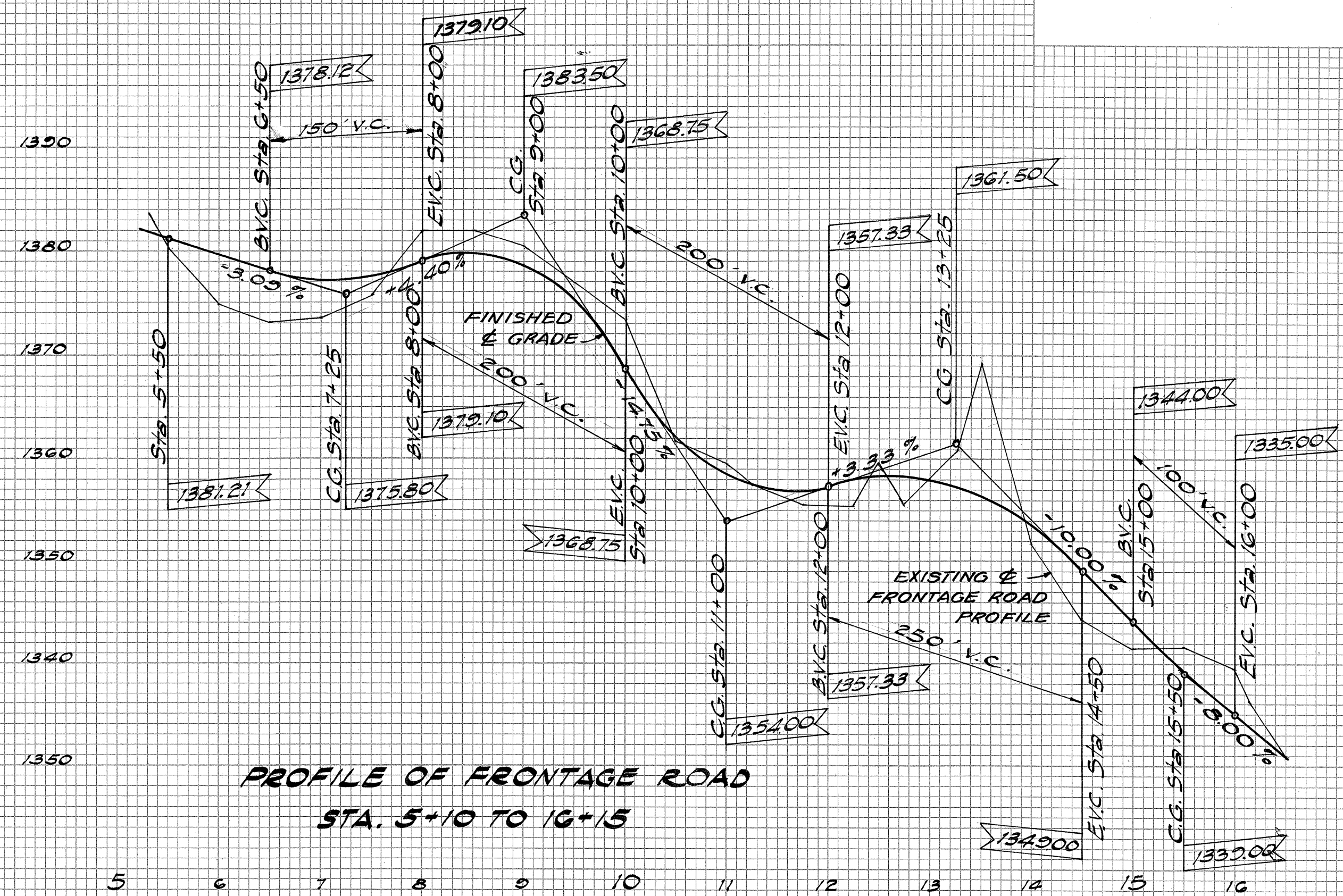
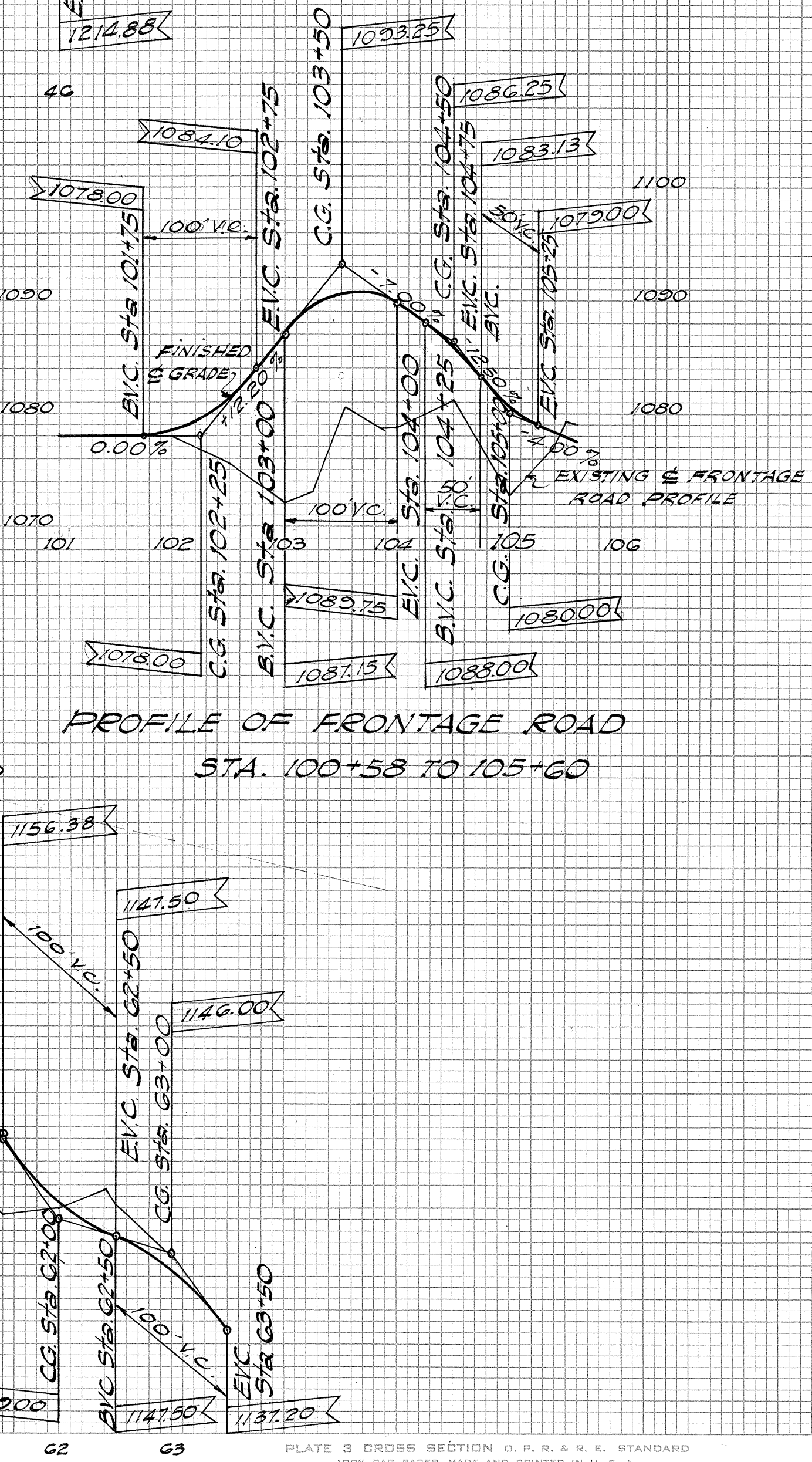
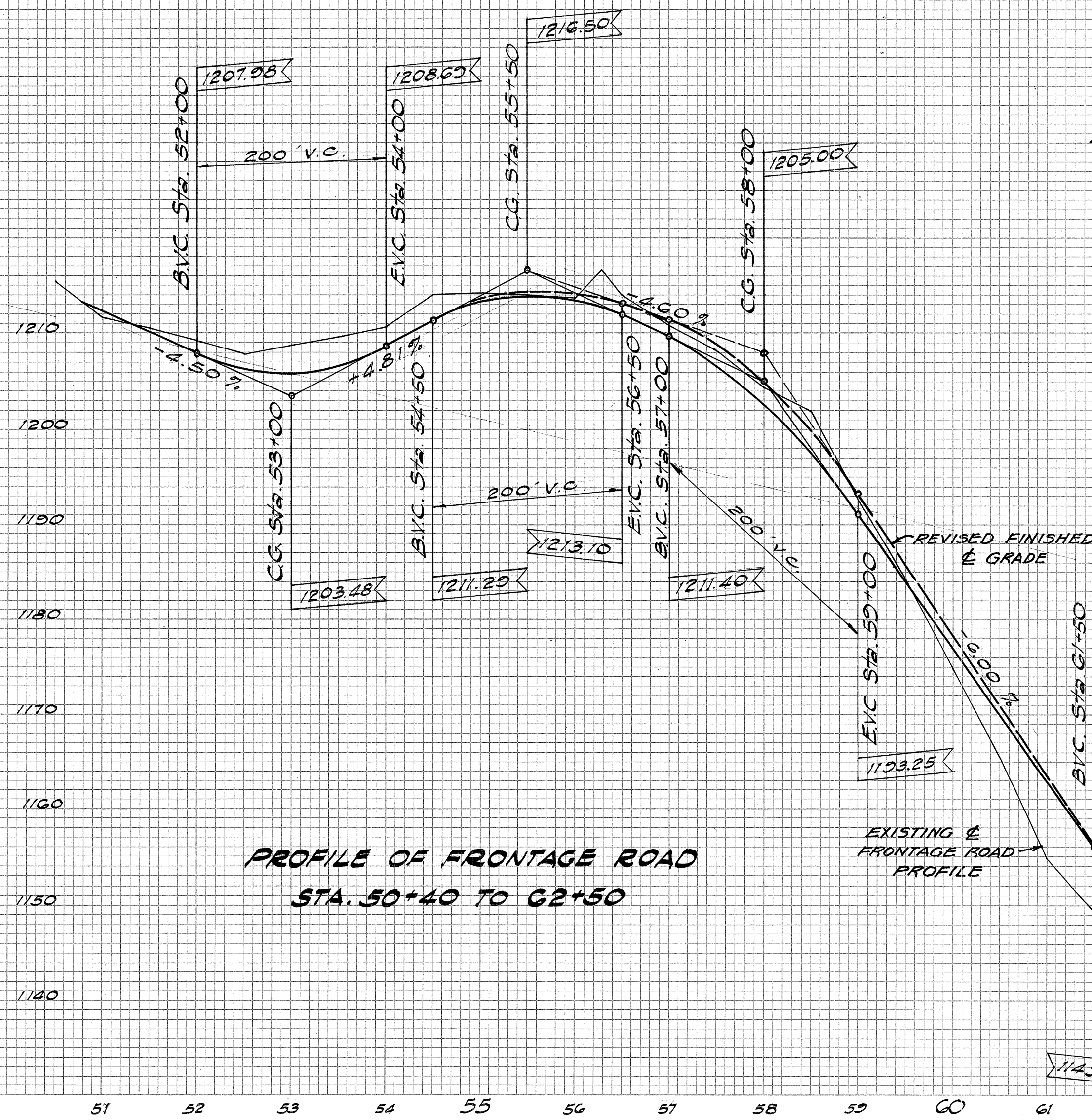
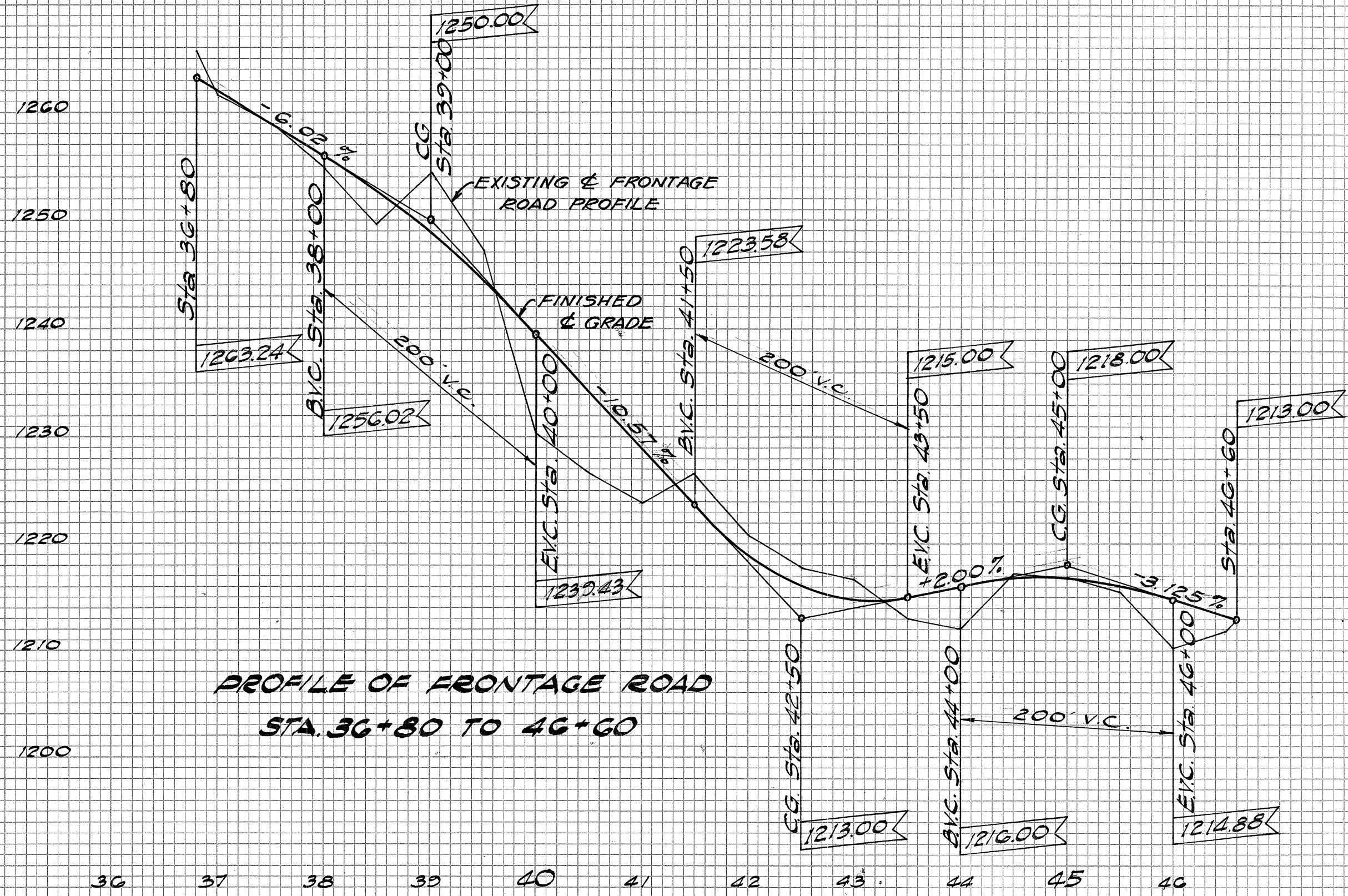
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-011-1(4)	1963	6	40



SUMMARY OF DRAINAGE SYSTEM										
Stations	ALTERNATE			Rdwy Exc.	Struc. Exc.	Ditch & Chan. Exc.	Class "B-1" Conc.	Reinf. Steel	24" Corr. Galv. Steel Metal Spillway, 14 Ga.	Remarks
	24" Class "H" Reinf. Conc. Earthfill	24" Corr. Galv. Metal Spillway	1 ft.							
	1 ft.	1 ft.	c.y.							
6+15	144	*144			7	23.75	84			2 - CHN. 1 - C.U.
11+50	84	84	4		42		151			3 - CHN. 1 - C.S.
23+00	80	80			32		84			2 - CHN.
*30+21		*114			161		84			2 - CHN. 1 - C.U.
*32+00		*132			59		84			2 - CHN. 1 - C.U.
48+00	56	56	5		43	x3	77			2 - CHN. 1 - C.S.
*61+70		104			71		84		0	2 - CHN. 1 - M.S.
*66+00					4		42			1 - CHN. 1 - C.U.
70+25	56	56	4		42		42			2 - CHN. 1 - M.S.
*94+72		76			54	1	84		80	2 - CHN. 1 - C.U.
98+79	116	116			68		84			2 - CHN. 1 - M.S.
Alternate	336	*144 392			712	21	34.51	858		
No Alternate	312	*302 342	13		660		39.74	858	+96	
		350							80	
CHN. --- Concrete Head Wall. --- See std details C.S. --- Concrete Jacket --- See std. No. 9 C.S. --- Concrete Spillway --- See std. No. 2 M.S. --- Metal Spillway --- See std details C.D.I. --- Concrete Drop Intake --- See std details										
* No Alternate ** Paved Intert										

FINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
AREAS	CHIEF
AREAS	CHIEF

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	NO.
AREAS	CHIEF
AREAS	CHIEF



STATE OF HAWAII
DEPT. OF TRANSPORTATION
HIGHWAYS DIVISION

**PROFILE
OF
FRONTAGE ROADS**

HAWAII BELT ROAD
PROJ. NO. F-011-1(4)
SCALE: HOR. 1"=100' SEPT. '64
VER. 1"=10'