

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LSF-012-2(4)	1976	3	22

CURVE DATA, CURVE #1 & #3
 $\Delta = 30^\circ 00'$
 $R = 265.00'$
 $T = 71.01'$
 $D = 21^\circ 37' 16''$
 $L_c = 138.75'$
 $E = 9.35'$

CURVE DATA, CURVE #2
 $\Delta = 60^\circ 00'$
 $R = 185.00'$
 $T = 106.81'$
 $D = 30^\circ 58' 15''$
 $L_c = 193.73'$
 $E = 28.62'$

Station 109+25 to Station 113+25 Left
 Install 400 L.F. of Metal Guardrail
 Construct Type "B" Flare at Sta. 113+25

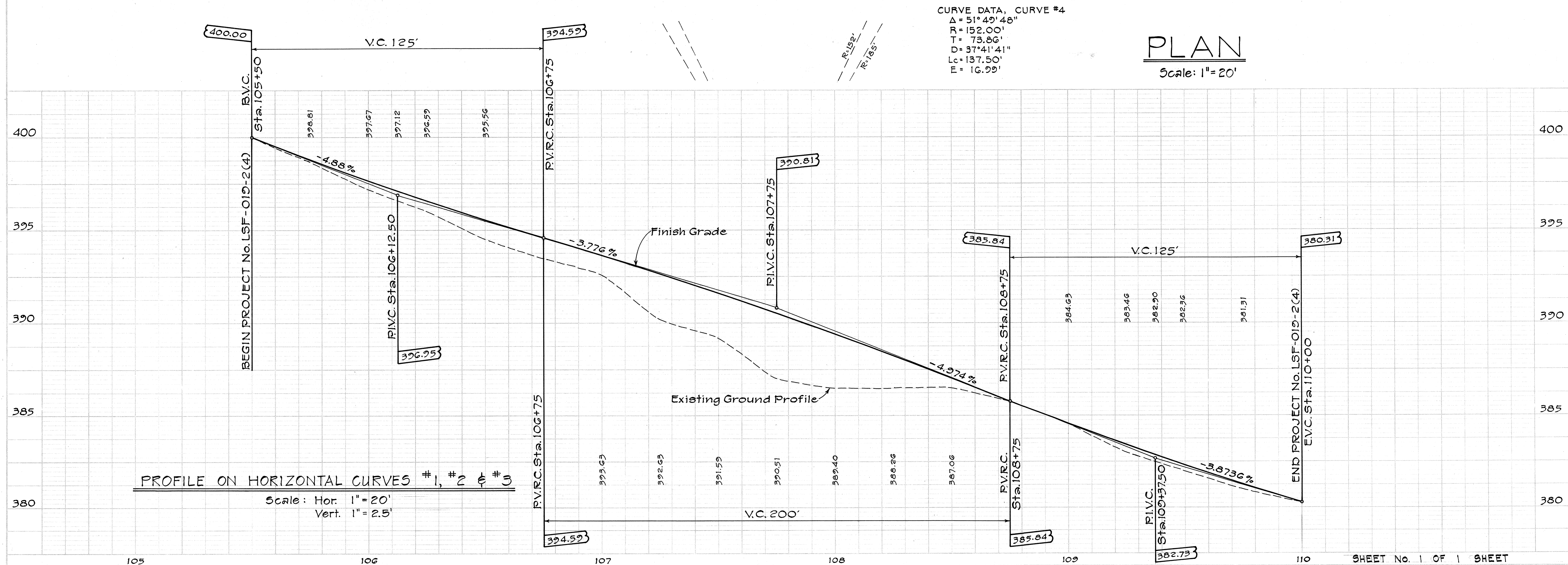
Station 103+50 to Station 106+50 Left
 Install 300 L.F. of Metal Guardrail
 Construct Type "G" Flare at Sta. 103+50

Station 103+95 to Station 106+25 Left
 Remove & Stockpile 230 L.F. of Wood Guardrail with Concrete Posts.
 (Incidental to new Guardrail Construction)

Station 109+65 to Station 112+80 Left
 Remove and Stockpile 315 L.F. of Wood Guardrail with Concrete Posts.
 (Incidental to new Guardrail Construction)

PLAN
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 DATE

PROFILE
 SURVEYED BY
 PLOTTED BY
 NOTE BOOK NO.
 DATE



CURVE DATA, CURVE #4
 $\Delta = 51^\circ 49' 48''$
 $R = 152.00'$
 $T = 73.86'$
 $D = 37^\circ 41' 41''$
 $L_c = 137.50'$
 $E = 16.99'$

PLAN
 Scale: 1" = 20'