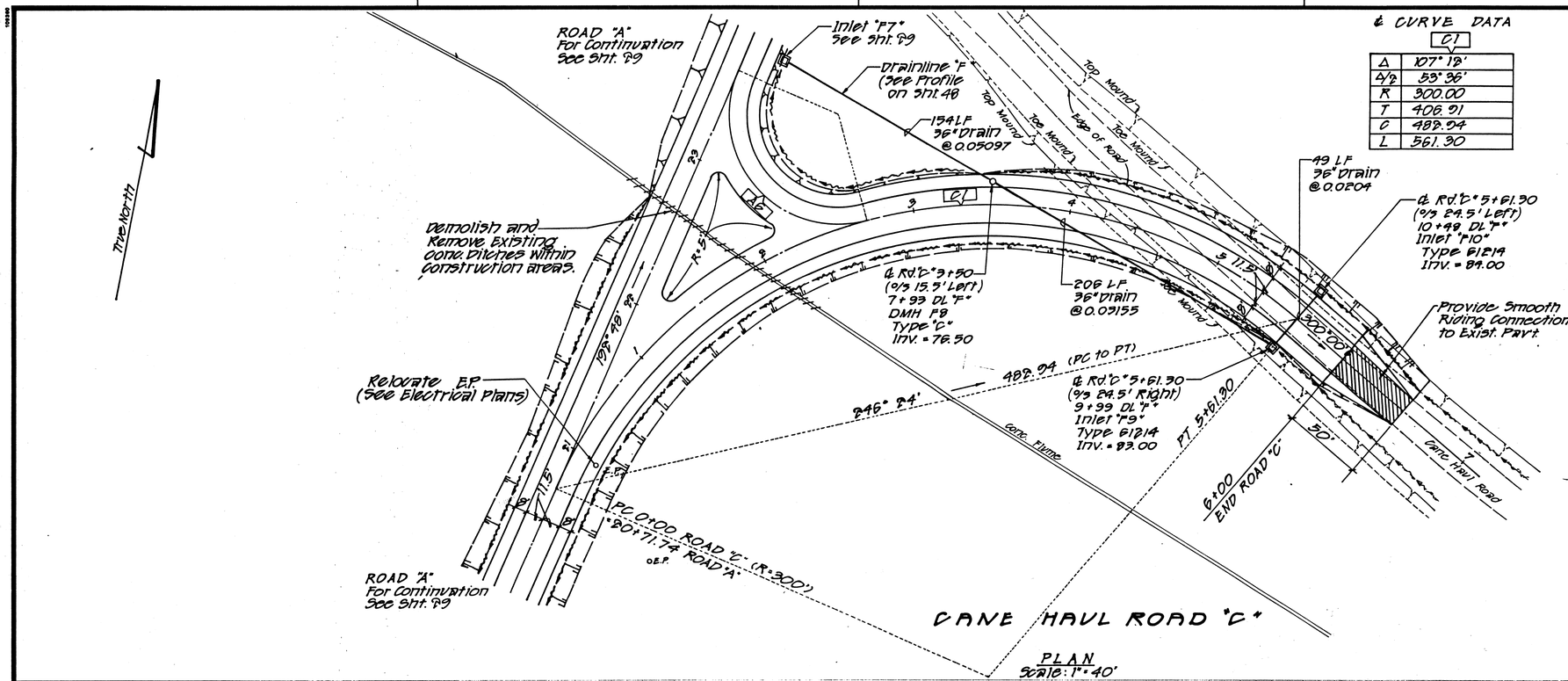
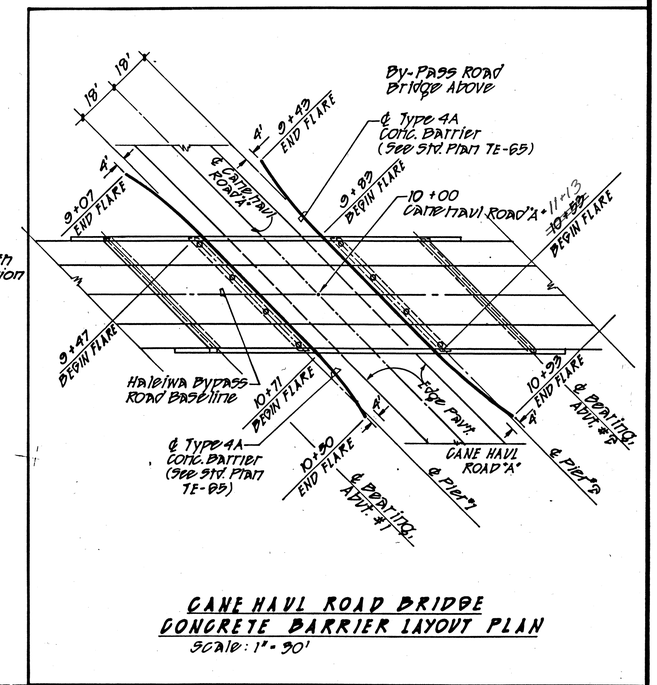
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-92	1992	C.O. 33	168

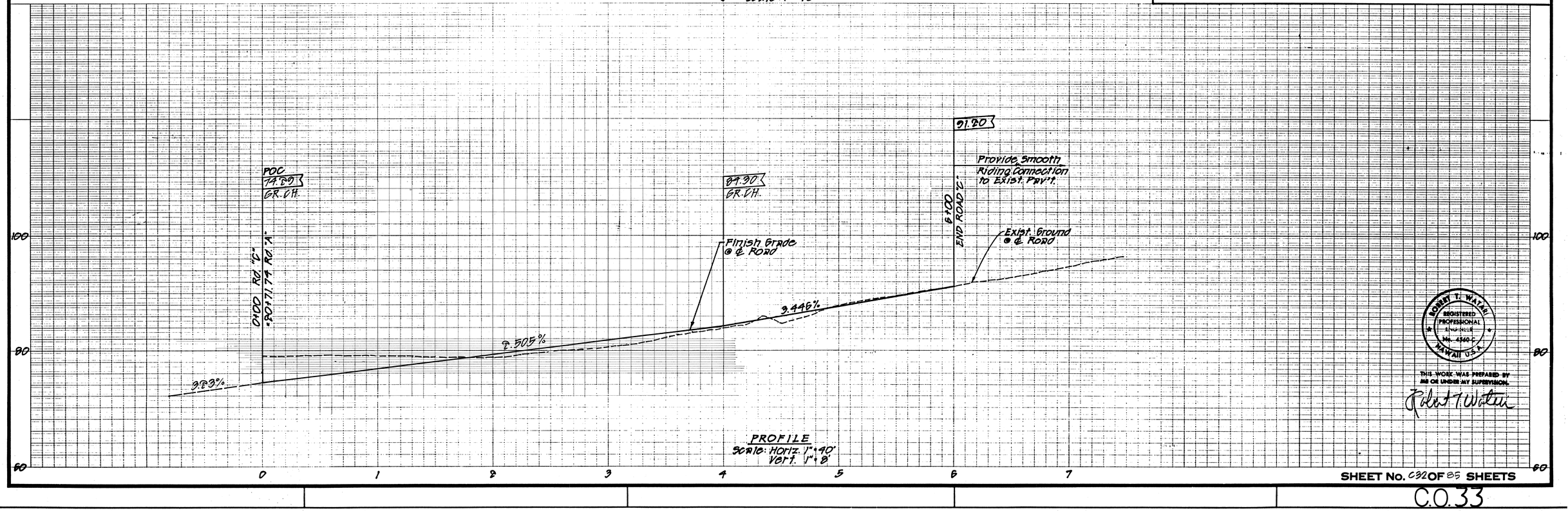


℄ CURVE DATA

Δ	107° 18'
Δ/2	53° 36'
R	300.00
T	408.91
C	482.94
L	561.30



CANE HAUL ROAD BRIDGE
CONCRETE BARRIER LAYOUT PLAN
SCALE: 1" = 30'



PROFILE
SCALE: Horiz. 1" = 40'
Vert. 1" = 8'

ROBERT T. WATAR
REGISTERED PROFESSIONAL ENGINEER
No. 4340-C
HAWAII U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Robert T. Watar

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

SHEET No. C32 OF 85 SHEETS

C.O. 33