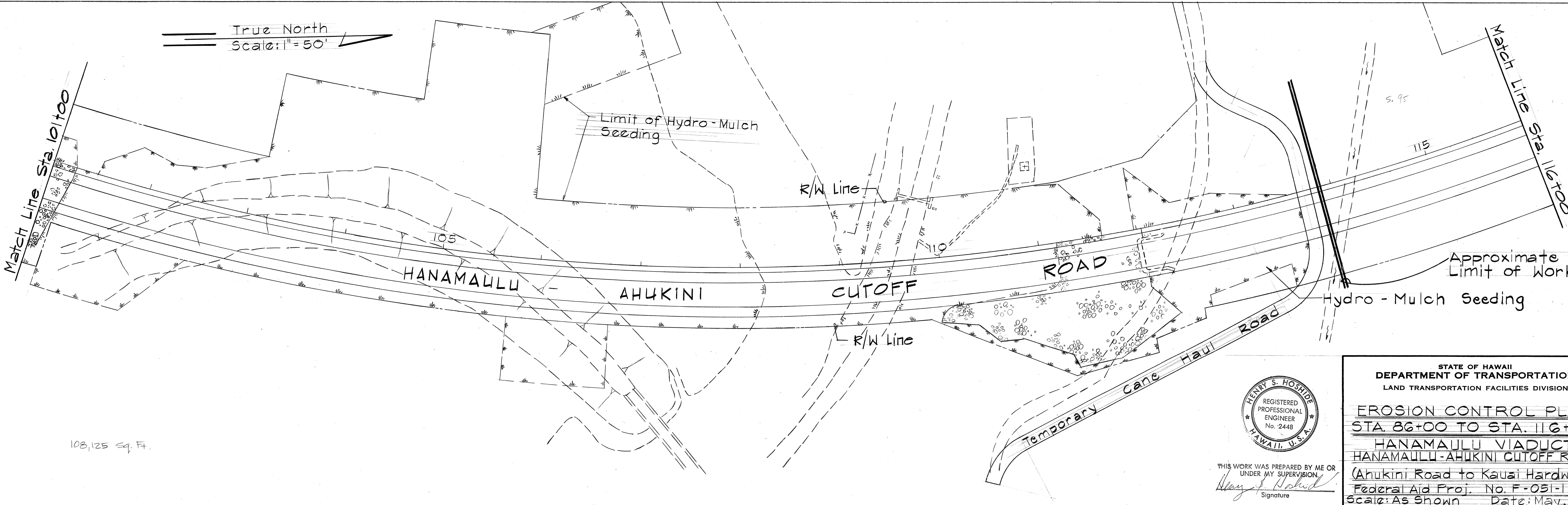
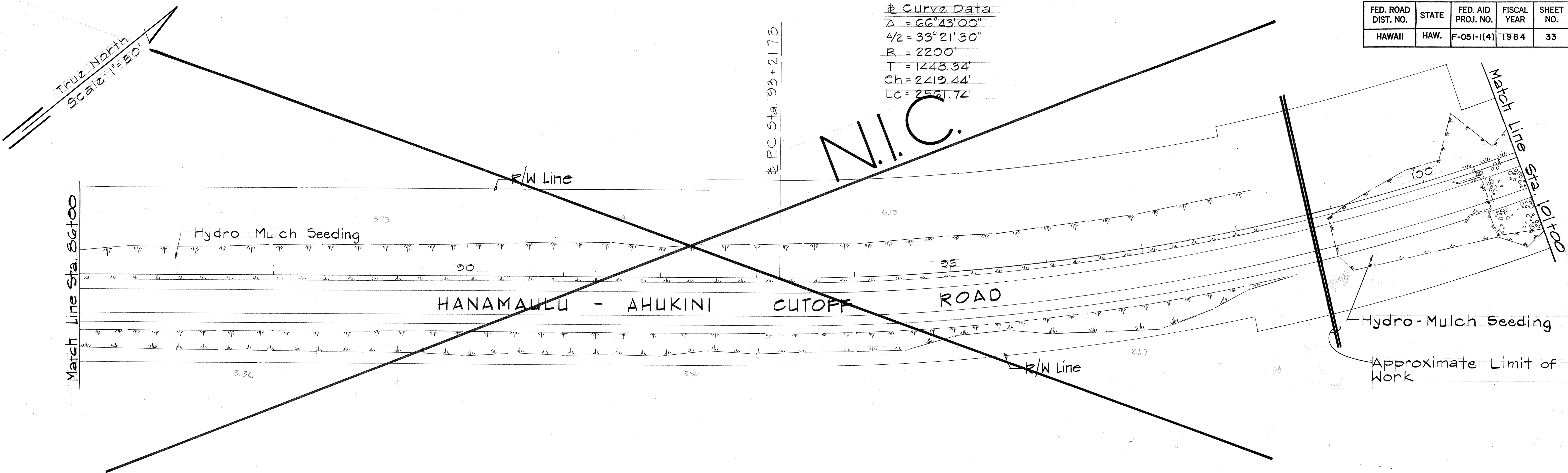


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-051-1(4)	1984	33	65

Curve Data
 $\Delta = 66^{\circ}43'00''$
 $\Delta/2 = 33^{\circ}21'30''$
 $R = 2200'$
 $T = 1448.34'$
 $Ch = 2419.44'$
 $Lc = 2561.74'$

N.I.C.



DATE	_____
DESIGNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry S. Hoshida
 Signature

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION

EROSION CONTROL PLAN
STA. 86+00 TO STA. 116+00
HANAMAULU VIADUCT
HANAMAULU-AHUKINI CUTOFF ROAD
(Ahukini Road to Kauai Hardwoods)
Federal Aid Proj. No. F-051-1 (4)
Scale: As Shown Date: May, 1983

SHEET NO. 33 OF 33