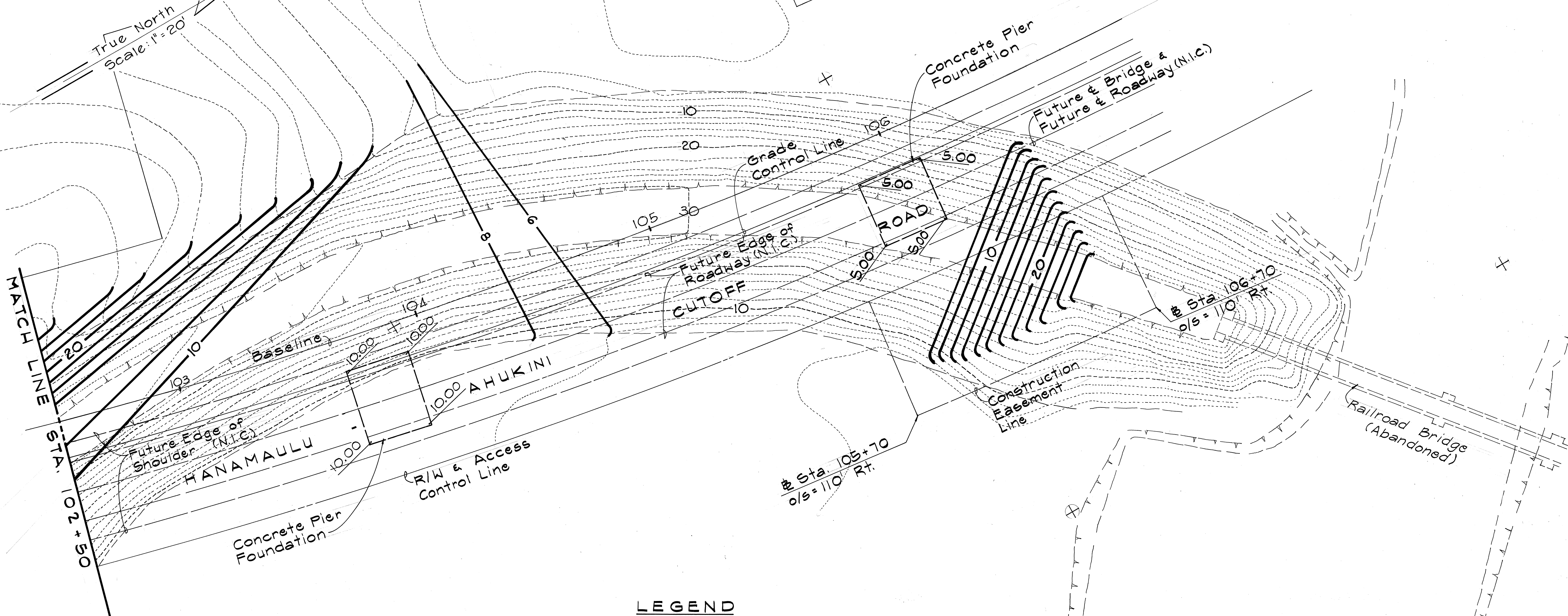
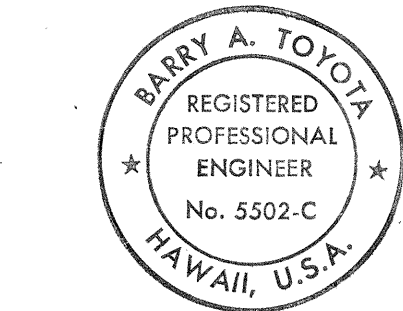


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-051-1(4)	1984	7	65



- LEGEND**
- 10 --- Existing Contour
 - 8 — Finish Grade

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION,
Barry A. Toyota
 Signature

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

GRADING PLAN
LIHUE ABUTMENT
 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. 7 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-051-1(4)	1984	8	65

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

Match Existing Roadway
w/ Smooth Riding
Connection

CURVE DATA				
Curve	①	②	③	④
Δ	58°02'00"	52°07'00"	75°38'00"	71°05'40.24"
Δ/2	29°01'00"	26°03'00"	37°49'00"	35°32'50.12"
R	60.00'	60.00'	60.00'	60.00'
T	33.28'	29.34'	46.57'	42.87'±
Ch	58.21'	52.71'	73.58'	69.76'±
Lc	60.77'	54.58'	70.20'	74.45'±



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
KAPAA ABUTMENT
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. 8 OF 18 SHEETS

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