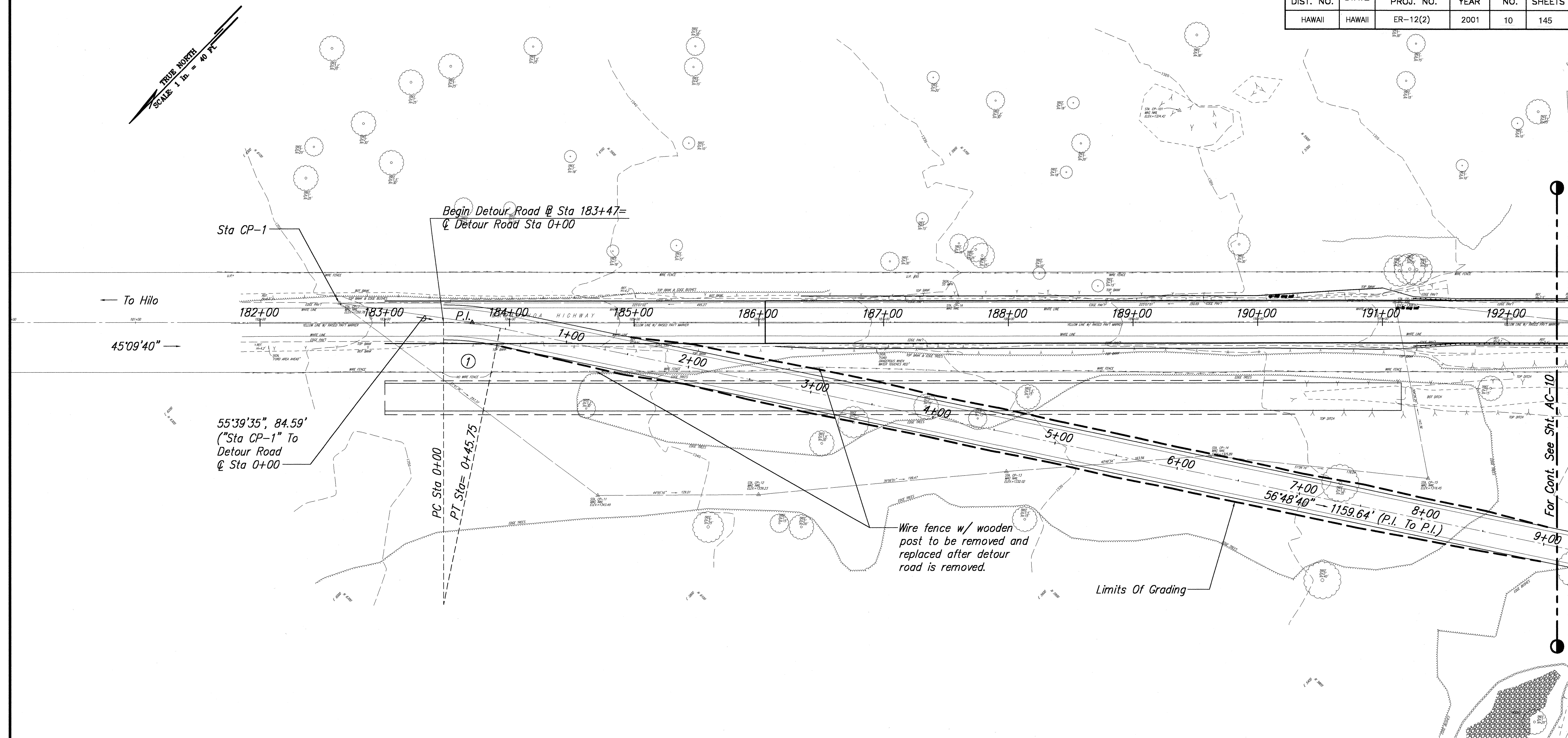
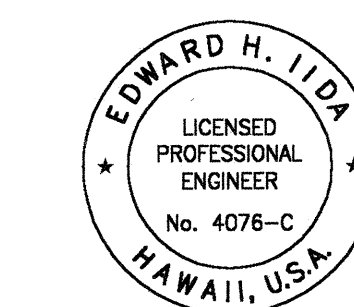
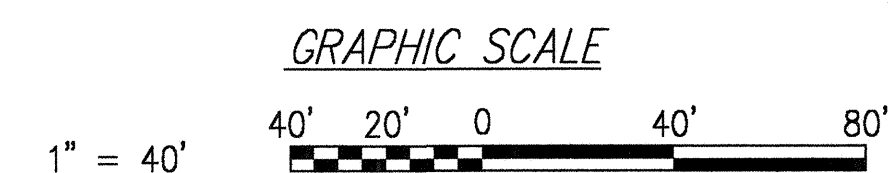


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	ER-12(2)	2001	10	145



Curve	1
Δ	11°39'00"
Δ/2	5°49'30"
R	225.00'
T	22.95'
C	45.67'
L	45.75'

PLAN - DETOUR 1
Scale: 1"=40'

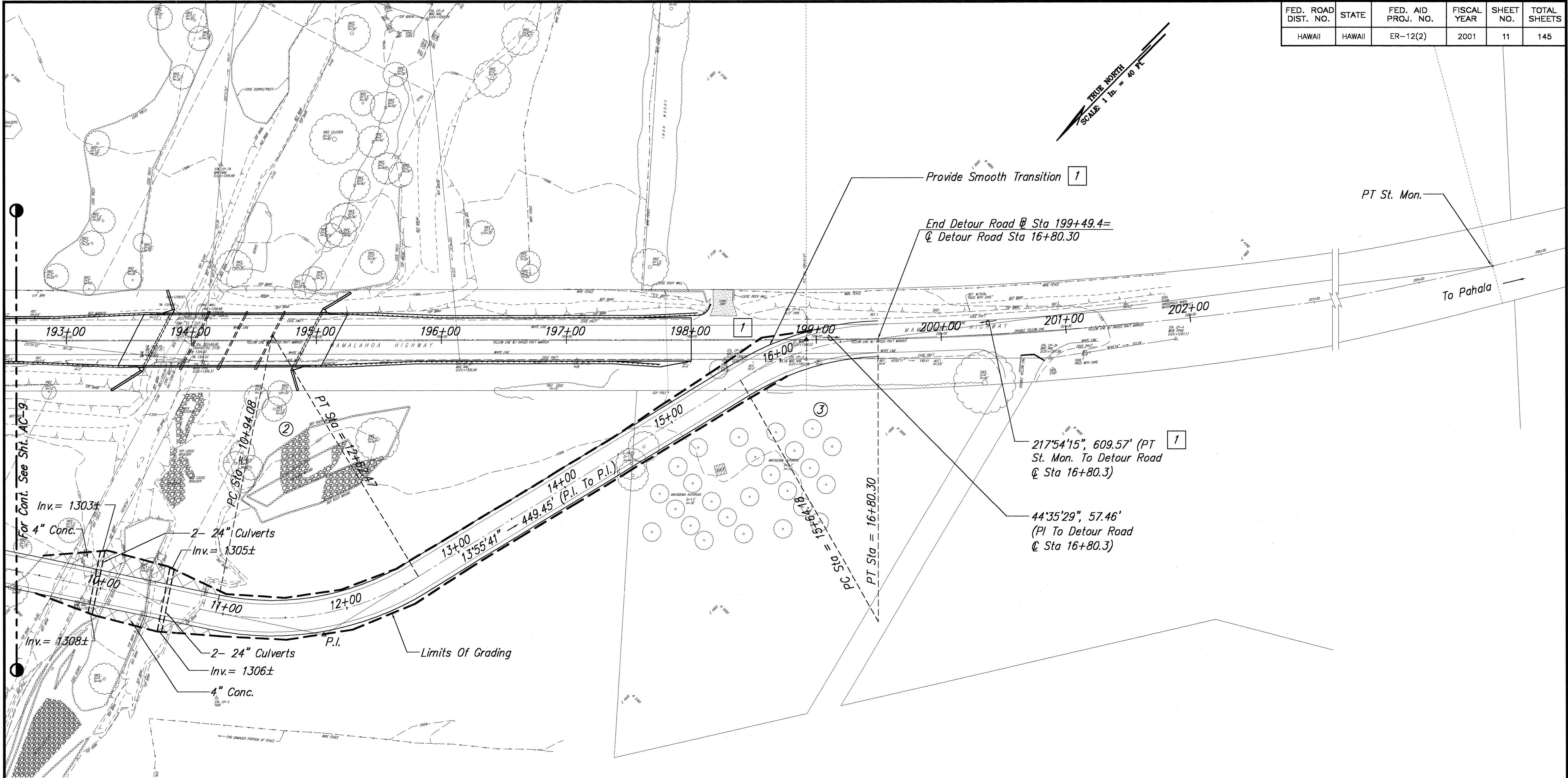


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UNDER MY SUPERVISION
Edward H. Iida
MITSUNAGA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETOUR ROAD PLAN - 1
MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF
FORD CROSSING
Federal Aid Project No. ER-12(2)
Scale: As Noted Date: Feb. 2001
SHEET No. **AC-9** OF **29** SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

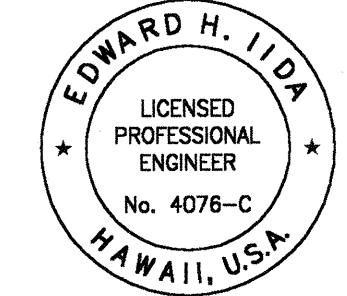
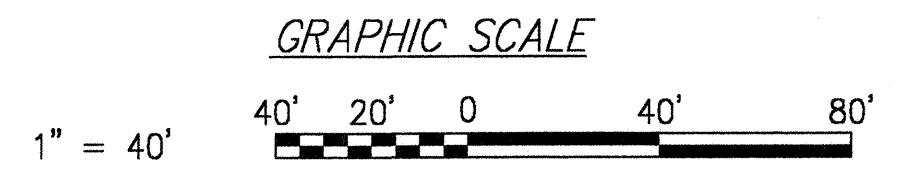
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	ER-12(2)	2001	11	145



For Cont. See Sht. AC-9.

Q CURVE	2	3
Δ	42°52'59"	29°34'10"
Δ/2	21°26'29.5"	14°47'05"
R	225.00'	225.00'
T	88.36'	59.38'
C	164.49'	114.83'
L	168.39'	116.12'

PLAN - DETOUR 2
Scale: 1"=40'



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Edward H. Iida
MITSUNAGA & ASSOCIATES

07-31-01 1 Revised Limits Of Grading, Revised Note

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETOUR ROAD PLAN - 2

MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF
FORD CROSSING

Federal Aid Project No. ER-12(2)
Scale: As Noted Date: Feb. 2001

SHEET No.AC-100F 29 SHEETS

DESIGNED BY	DATE
CHECKED BY	
QUANTITIES BY	
NOTE BOOK	
ORIGINAL PLAN	