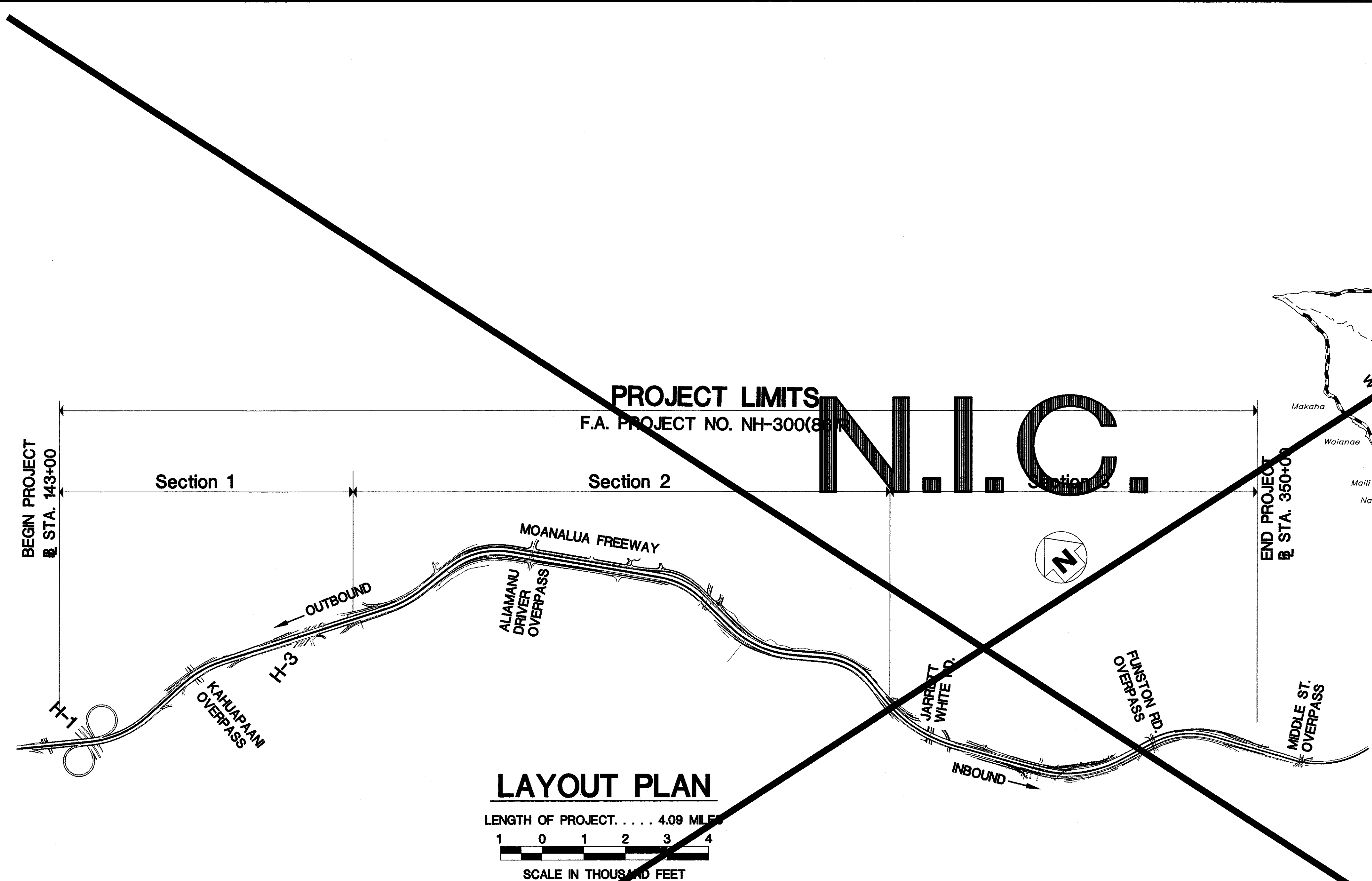
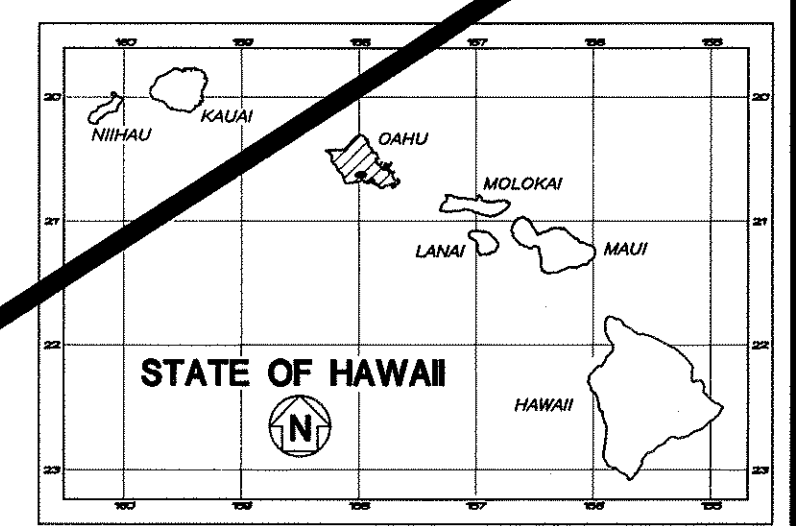
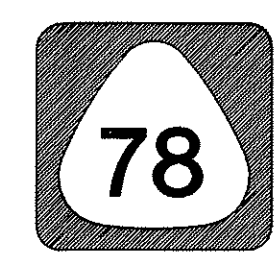
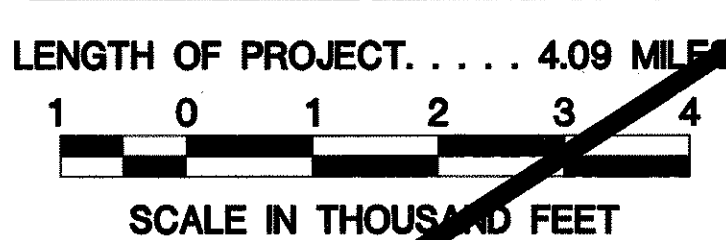


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-300(86)R	2004	2	45



LAYOUT PLAN

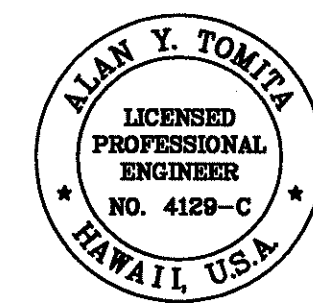


DESIGN DESIGNATION

Data Section	Section 1	Section 2	Section 3
ADT (2003)	78,600	137,200	112,600
ADT (2023)	89,700	156,600	128,400
DHV	6,300	11,000	9,000
K _{AM}	6.0	6.5	6.0
D _{AM}	65/35	65/35	60/40
T _{AM}	3.0	2.5	3.0
K _{PM}	7.0	7.0	7.0
D _{PM}	65/35	60/40	60/40
T _{PM}	2.0	2.0	2.0
T ₂₄	2.0	2.0	2.0

Section 1: M.P. 0.00 to Onramp from H-1 Freeway East Bound
Section 2: Onramp from H-1 Frwy East Bound to Puuloa Interchange (West End)
Section 3: Puuloa Interchange (West End) to H-1 Freeway Tunnel

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION
MILE POST 0.00 TO MILE POST 4.09



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

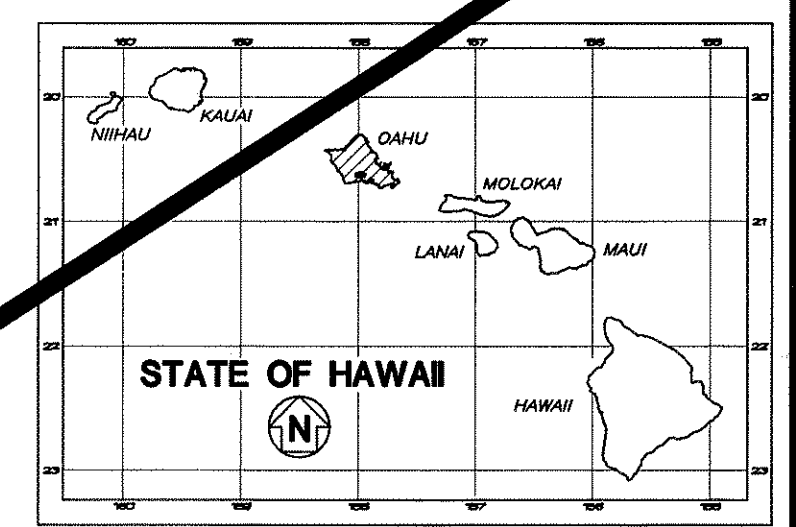
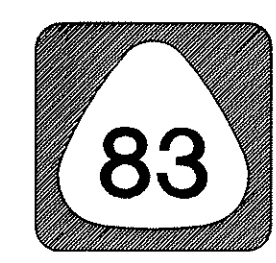
Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MOANALUA FREEWAY
LAYOUT PLAN
INTERSTATE ROUTE H-1
EMERGENCY TELEPHONE ACCESSIBLE ROUTES
F.A. Project No. NH-300(86)R
Scale: As Shown Date: September 2003
SHEET No. 1 OF 2 SHEETS

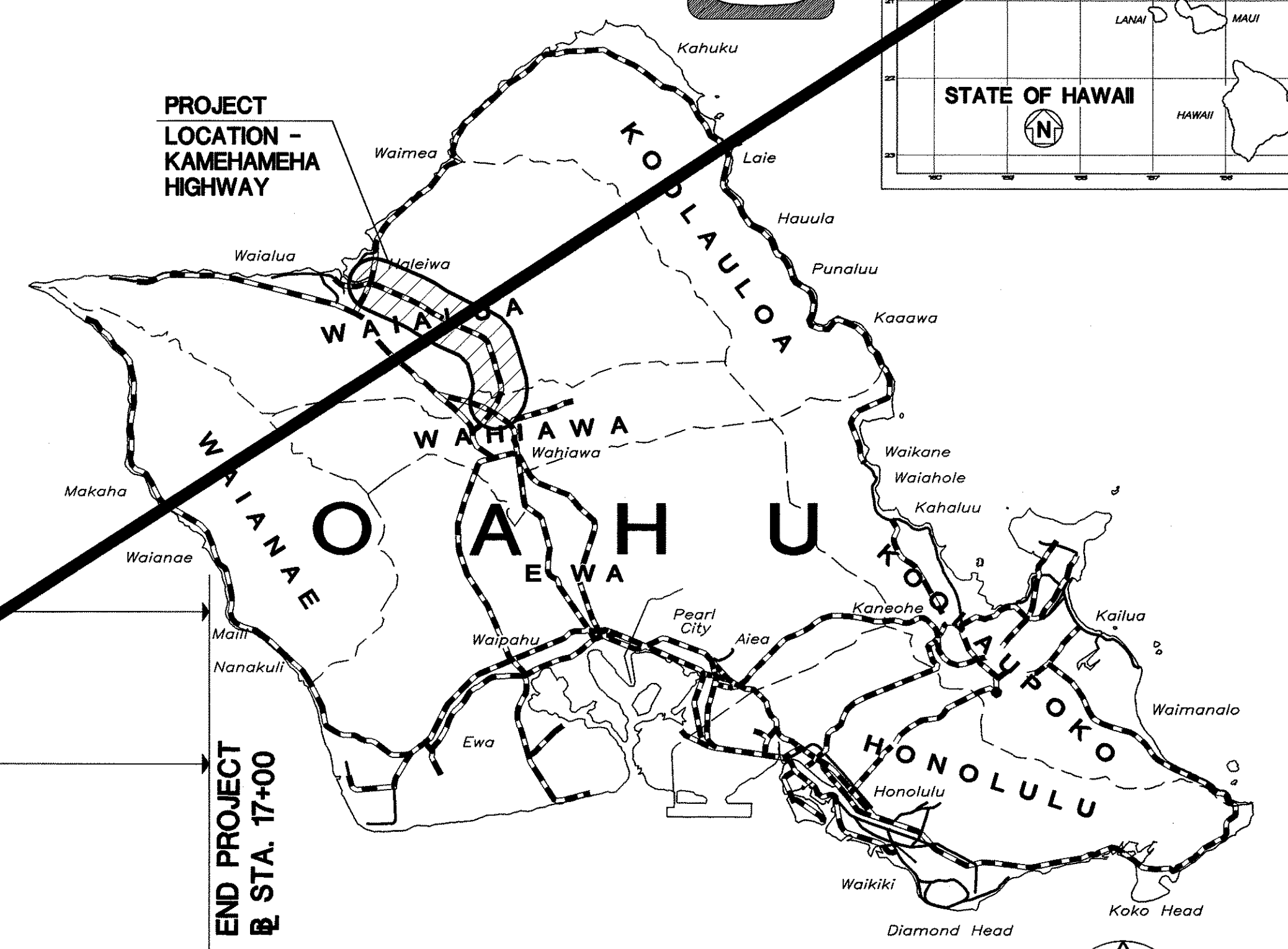
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

P:\Projects\Dot-Work\Emergency Call Box\DRAWINGS\PC-DESIGN\0-TITLE.dwg August 3, 2004 9:27AM PstarrCJ

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-300(86)R	2004	3	45



PROJECT LOCATION - KAMEHAMEHA HIGHWAY

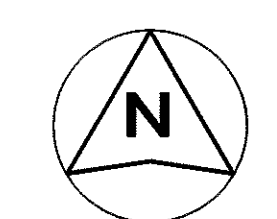
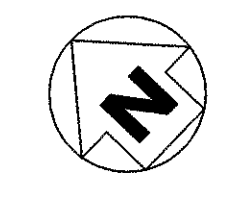


PROJECT LIMITS
F.A. PROJECT NO. NH-300(86)R

Section 1

BEGIN PROJECT @ STA. 243+00

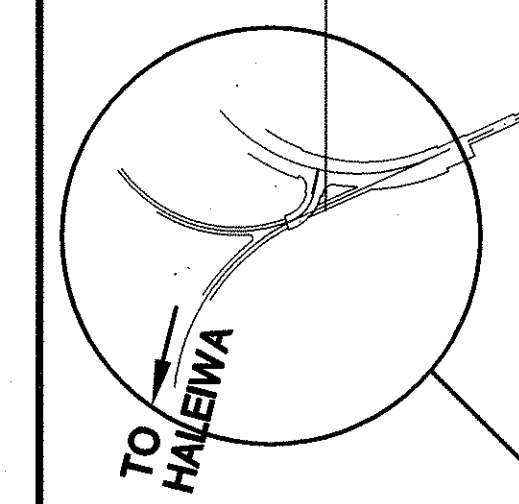
END PROJECT @ STA. 17+00



SCALE IN MILES

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.00 TO MILE POST 6.57



WEED CIRCLE

KAMEHAMEHA HIGHWAY
ROUTE 99

OUTBOUND

INBOUND

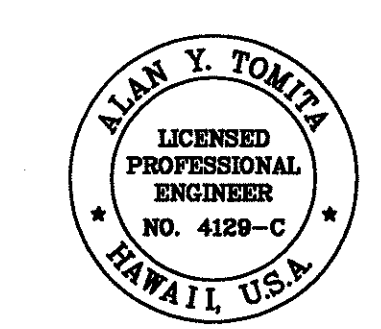
DOLE PLANTATIONS

LAYOUT PLAN
LENGTH OF PROJECT 6.57 MILES
SCALE IN THOUSAND FEET

SCALE IN THOUSAND FEET

DESIGN DESIGNATION

Data	Section	Section 1
ADT (2003)		16,200
ADT (2023)		18,500
DHV		1,500
K _{AM}		6.5
D _{AM}		55/45
T _{AM}		4.5
K _{PM}		8.0
D _{PM}		50/50
T _{PM}		1.5
T ₂₄		3.0



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAMEHAMEHA HIGHWAY
LAYOUT PLAN

INTERSTATE ROUTE H-1
EMERGENCY TELEPHONE ACCESSIBLE ROUTES
F.A. Project No. NH-300(86)R
Scale: As Shown Date: September 2003
SHEET No. 2 OF 2 SHEETS

Section 1: Joseph P. Leong Highway to Kamananui Road

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