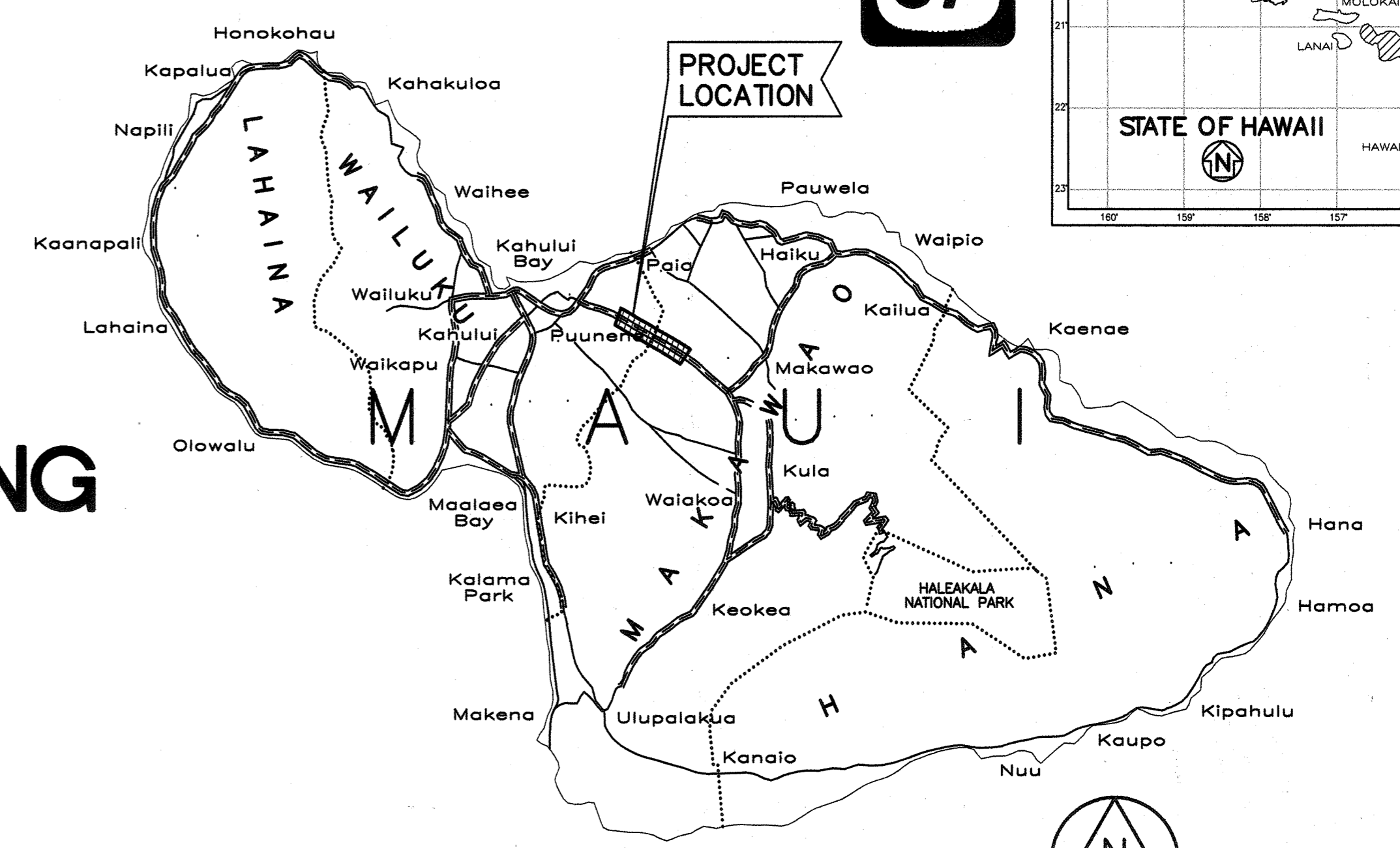
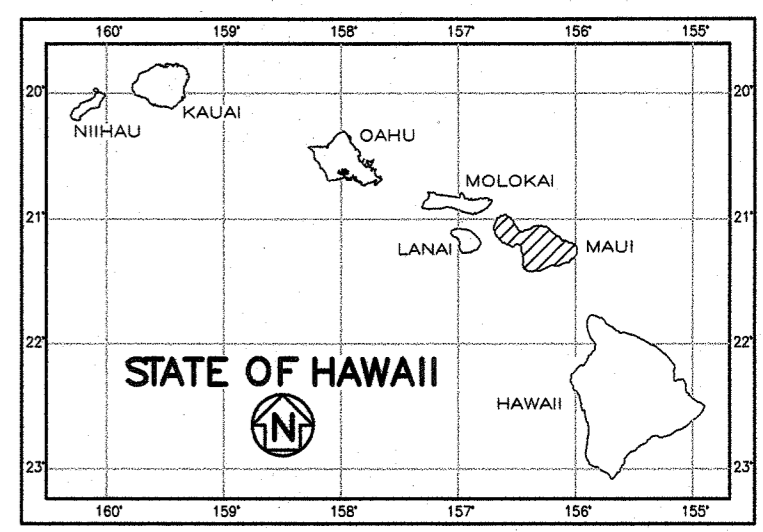


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6	GENERAL PLAN
7	CONTROL DATA
8-11	BORING LOGS
12-23	TYPICAL ROADWAY SECTION
24	TYPICAL EMERGENCY ESCAPE RAMP SECTIONS & DETAILS
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58-59	PLAN AND PROFILE - EMERGENCY ESCAPE RAMP
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**STATE OF HAWAII**  
**DEPARTMENT OF TRANSPORTATION**  
**HIGHWAYS DIVISION**  
**HONOLULU, HAWAII**  
**"AS-BUILT"**  
**PLANS FOR**  
**CONSTRUCTION OF**  
**HALEAKALA HIGHWAY WIDENING**  
**PHASE 2**  
**HANA HIGHWAY TO PUKALANI BYPASS**  
**FEDERAL-AID PROJECT NO. NH-037-1(24)**  
**DISTRICTS OF WAILUKU AND MAKAWAO**  
**ISLAND OF MAUI**

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(24)	2005	1	288



CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPUTATION BOOK.

*[Signature]* 7/24/09  
RESIDENT ENGINEER DATE



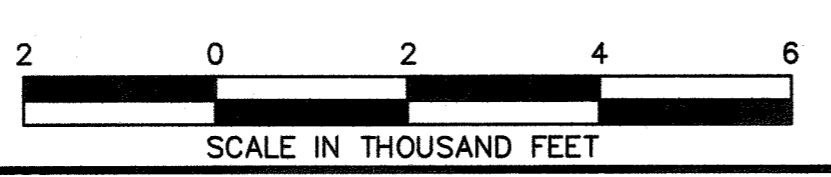
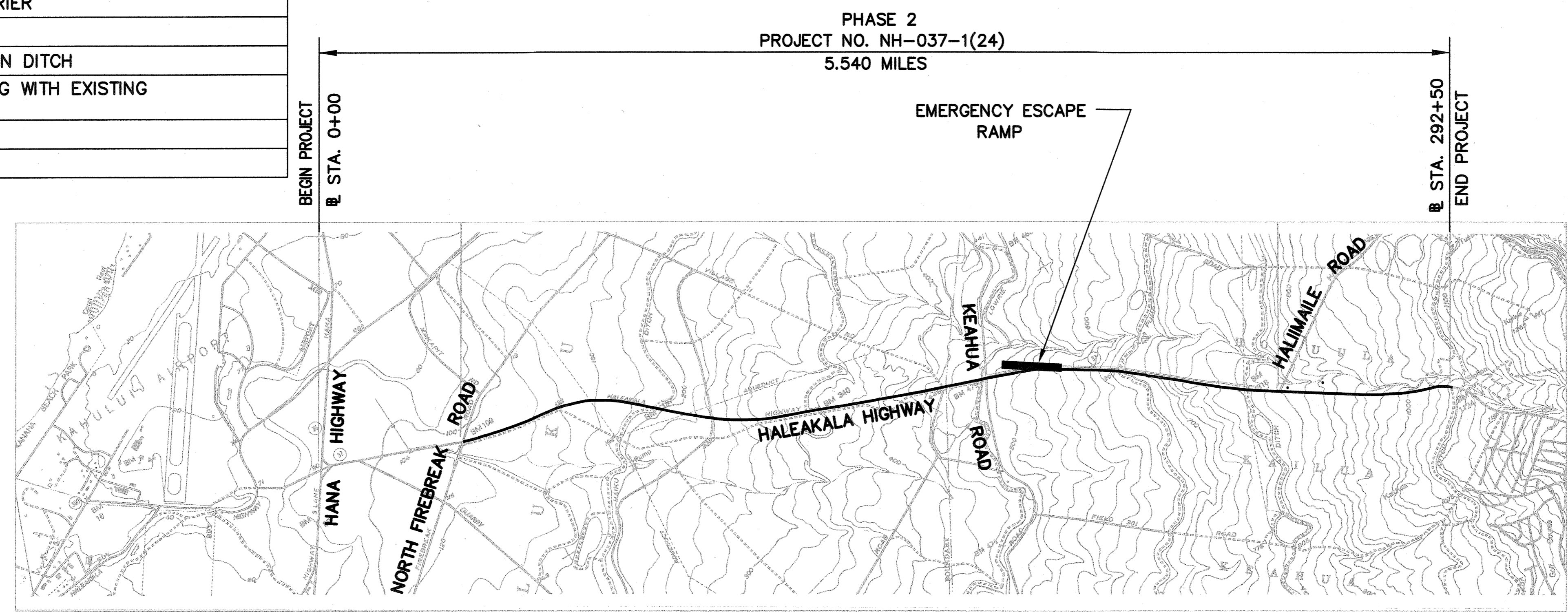
FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

VICINITY MAP T.M.K.'S:

2nd DIVISION -	3-8-01	por 1, 6
	3-8-03	por 4, 5, 7
	2-5-02	por 2
	2-5-03	por 1, 10

MILE POST 0 TO MILE POST 5.54

DESIGN DESIGNATION	HANA HIGHWAY TO HALIIMAILE ROAD	HALIIMAILE ROAD TO PUKALANI BYPASS
ADT (1998)	27,400	23,800
ADT (2018)	35,900	39,100
DHV	3,290	3,360
D	75/25	75/25
T	3.5%	3.5%
T <sub>24</sub>	3.5%	3.5%
V	60 MPH	50MPH



**LOCATION PLAN**

GROSS LENGTH OF PROJECT ..... 5.540 MILES  
 BRIDGE LENGTH ..... 0.021 MILES  
 NET LENGTH OF ROADWAY ..... 5.519 MILES

DEPARTMENT OF TRANSPORTATION  
 STATE OF HAWAII  
 APPROVED:  
*[Signature]* 8.9.05  
 DIR. OF TRANSPORTATION DATE

ENGINEERS SURVEYORS HAWAII, INC.  
 DESIGNED BY: HWY-DS  
 MANAGED BY: HWY-DS  
 692-7545  
 DATE: 8-9-05