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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

KUHIO HIGHWAY

EMERGENCY SHORELINE MITIGATION

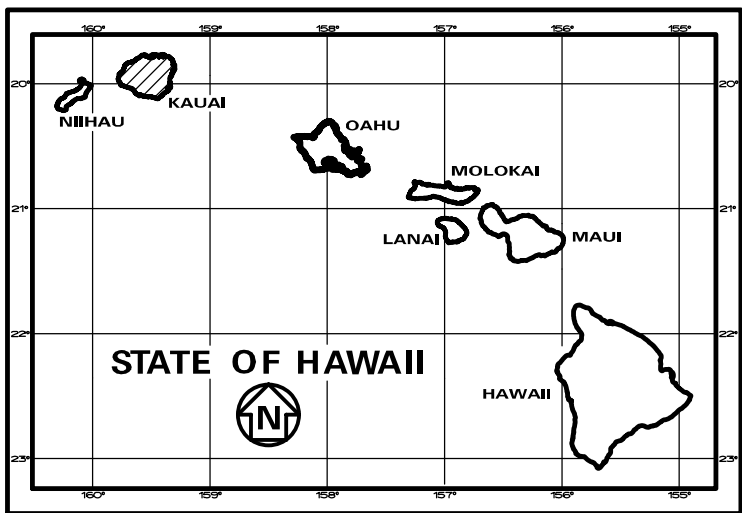
VICINITY OF WAILUA BEACH

FEDERAL AID PROJECT NO. ER-24(004)

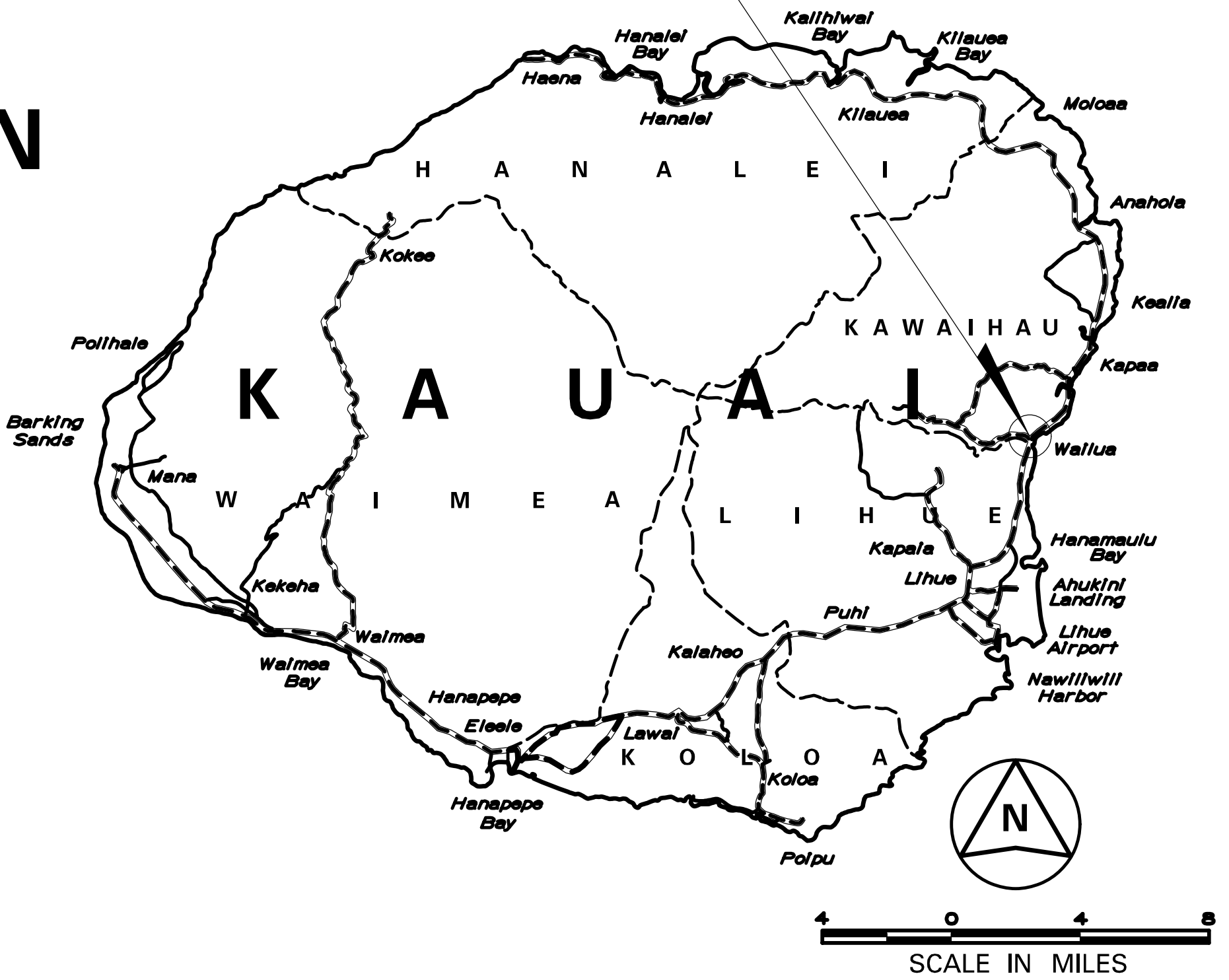
DISTRICT OF KAWAIIHAU

ISLAND OF KAUAI

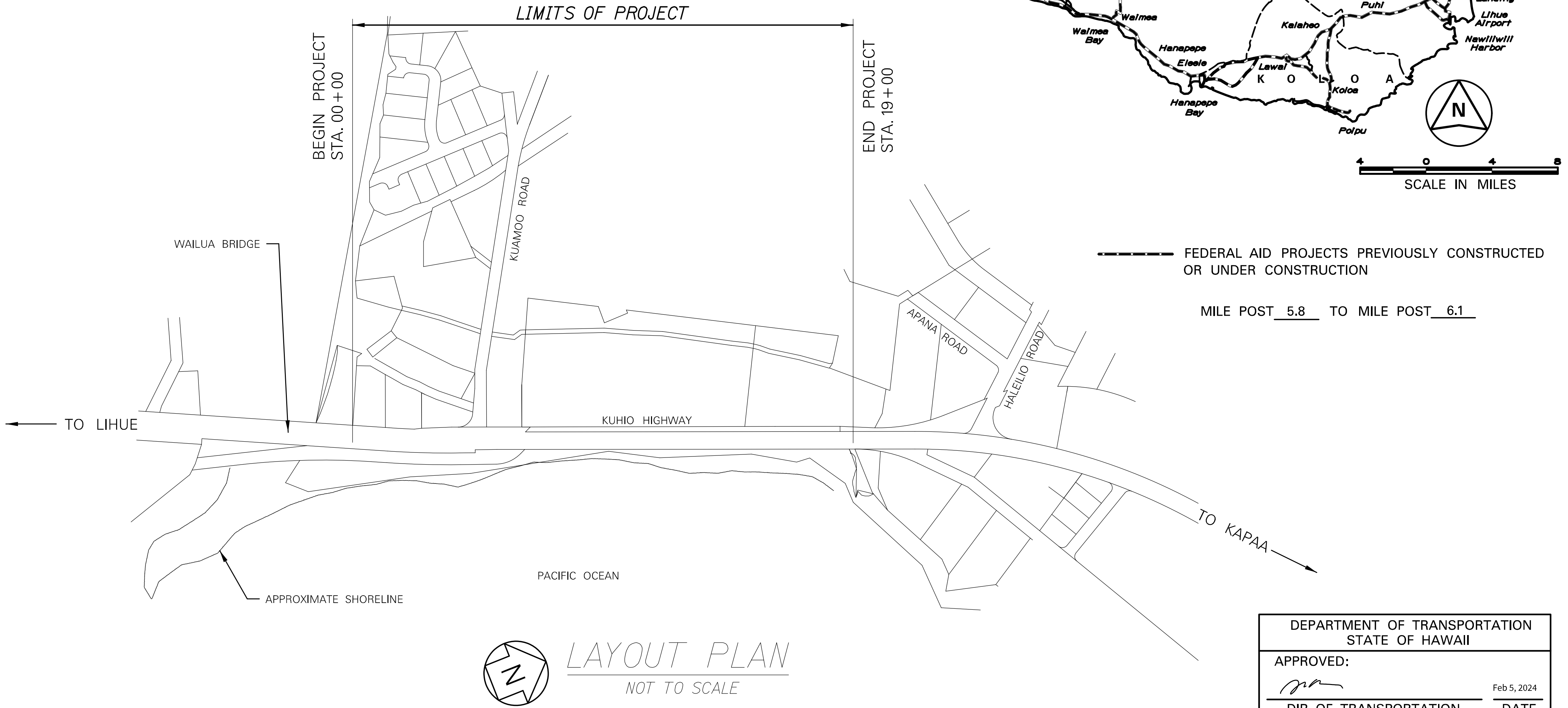
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-24(004)	2024	1	49



PROJECT
LOCATION



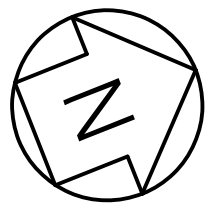
SECTION	Kuhio Highway, Kapule Highway to Papaloa Road Route 56 (MP 2.61 to 6.24)
TRAFFIC DATA	
2021 ADT	39,500
2031 ADT	48,100
2041 ADT	56,800
2031 DHV	3,850
2041 DHV	4,540
Design K	8.0
Design D	60/40
Design T	4.0
T24	3.5
CLASSIFICATION	24-HOUR TRUCK COMPOSITION PERCENT
BUS	6.22
2D	54.25
3X	14.02
4X	5.30
2S1, 3S1, 2S2	8.54
3S2, 3-2, 2-3	4.38
6/6 + X S-TLR	1.65
5X M-TLR	2.04
6X M-TLR	0.98
7X M-TLR	2.62



DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	
	Feb 5, 2024
for DIR. OF TRANSPORTATION	DATE

DRAWING NAME: G:\Users\jaim\OneDrive - Consor Engineers, LLC\Desktop\Wailua Sour Countmeasures\Wailua Shoreline Protection\01 TITLE.dgn PLOT TIME: 12/12/2023 11:44:21 AM

Consor Engineers, LLC. DESIGNED BY: HWY-K MANAGED BY: 808-241-3000 PHONE December 2023 DATE



LAYOUT PLAN
NOT TO SCALE