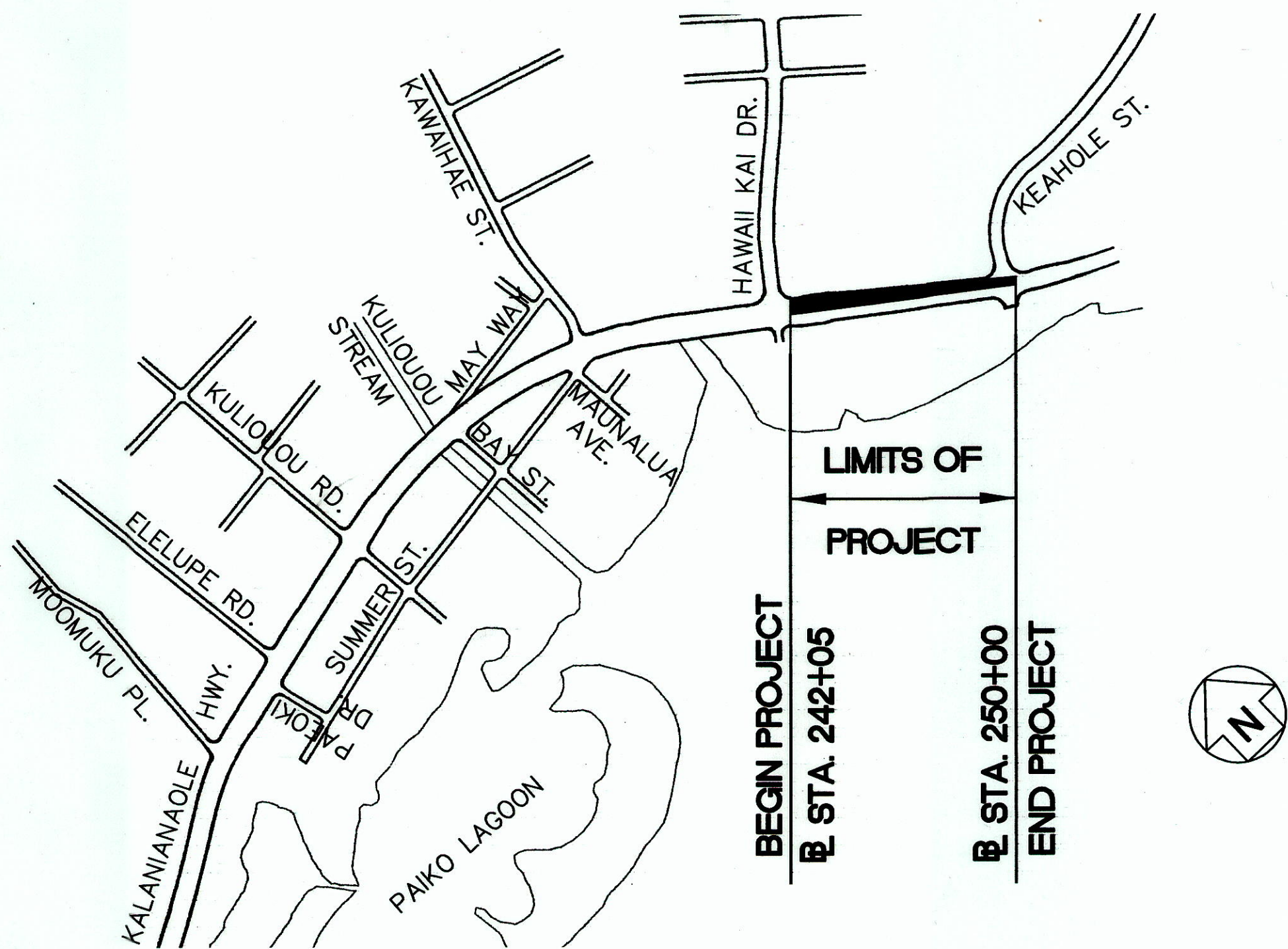


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
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5 - 6	WATER POLLUTION AND EROSION CONTROL NOTES
7 - 8	HECO NOTES
9	OCEANIC NOTES
10	TYPICAL SECTIONS
11 - 12	ROADWAY PLANS
13	DRAINAGE PLAN
14	INTERSECTION DETAIL PLAN
15	CURB RAMP DETAILS AND NOTES
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17	FIRE HYDRANT PROFILES
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19	SIGNING & PAVEMENT MARKING LEGEND, AND NOTES
20	SIGNING & PAVEMENT MARKING PLAN
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28 - 30	STRUCTURAL PLANS
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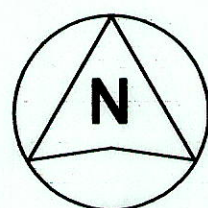
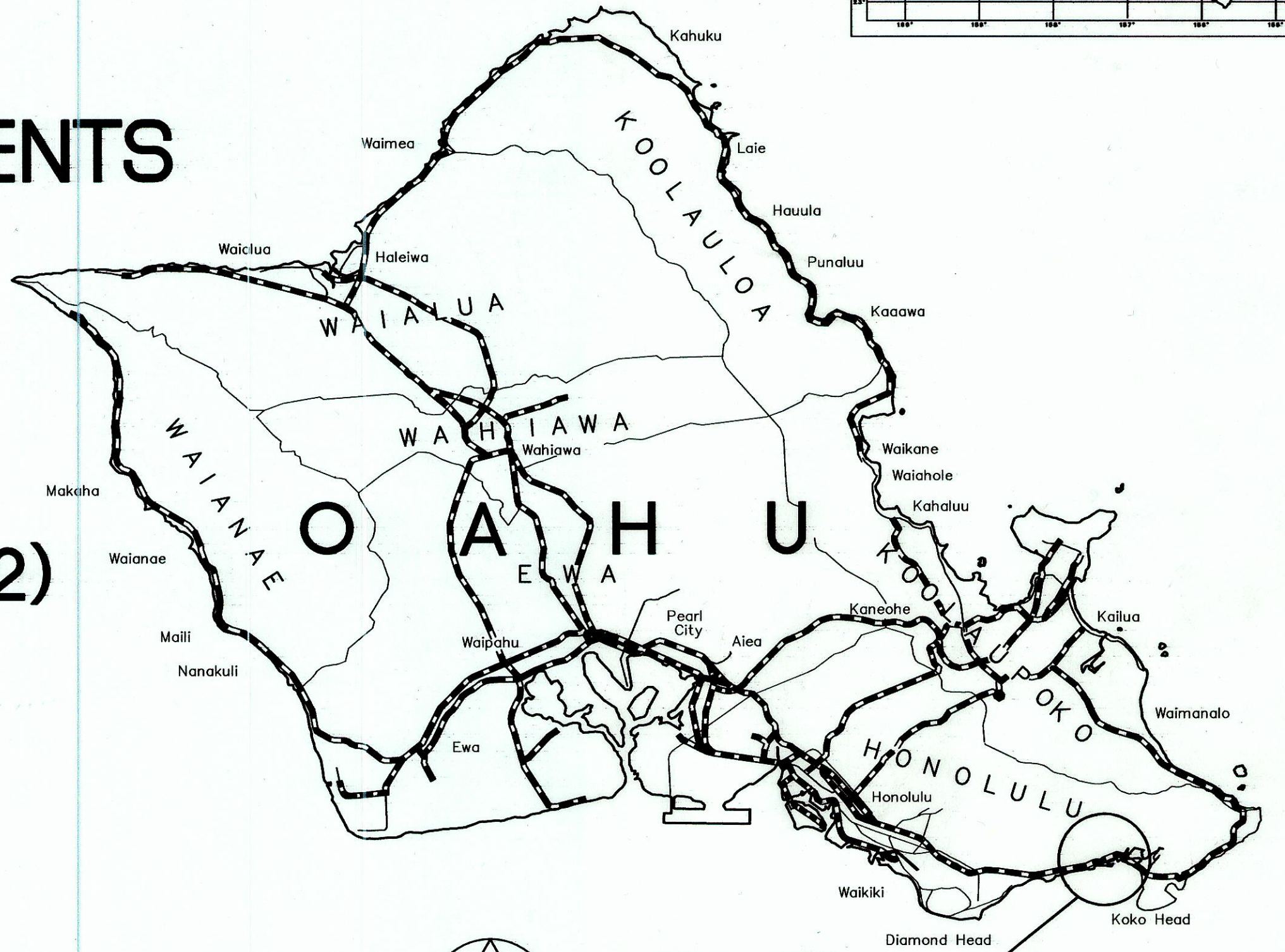
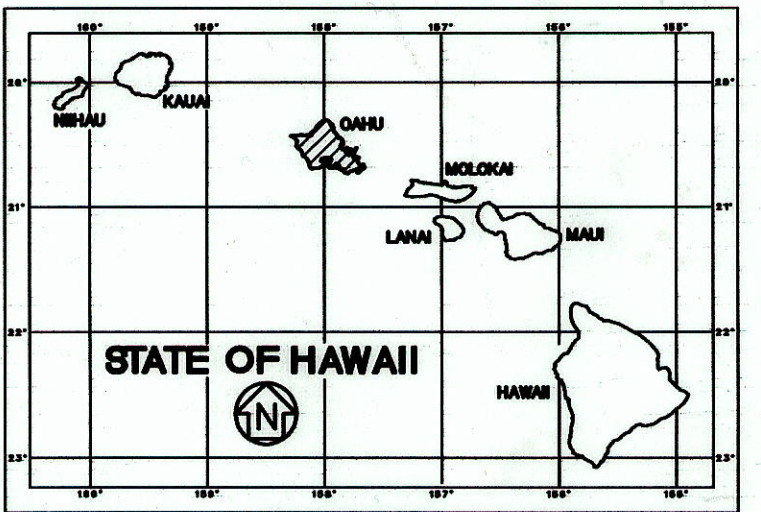
KN CONSULTING SERVICES, INC.
DESIGNED BY
HWY-TO
MANAGED BY
692-7691
PHONE
NOV 2008
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
PLANS FOR "AS-BUILT"
KALANIANA'OLE HIGHWAY IMPROVEMENTS
VICINITY OF HAWAII KAI DRIVE
TO KEAHOLE STREET
FEDERAL-AID PROJECT NO. NH-072-1(52)
DISTRICT OF HONOLULU
ISLAND OF OAHU



LAYOUT PLAN
LENGTH OF PROJECT - 0.15 MI.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(52)	2008	1	64



PROJECT LOCATION

SCALE IN MILES

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION
MILE POST 14.08 TO MILE POST 14.29
ACRES: 0.67

DESIGN DESIGNATION

ADT (2004)	47,600
ADT (2024)	55,000
DHV	4,400
D	65/35
T	1.5%
K	8.0
V	45 MPH

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.
Manning C. H. A. [Signature] 3-4-2014
RESIDENT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
Cary C. [Signature] 11/26/08
DIR. OF TRANSPORTATION DATE