

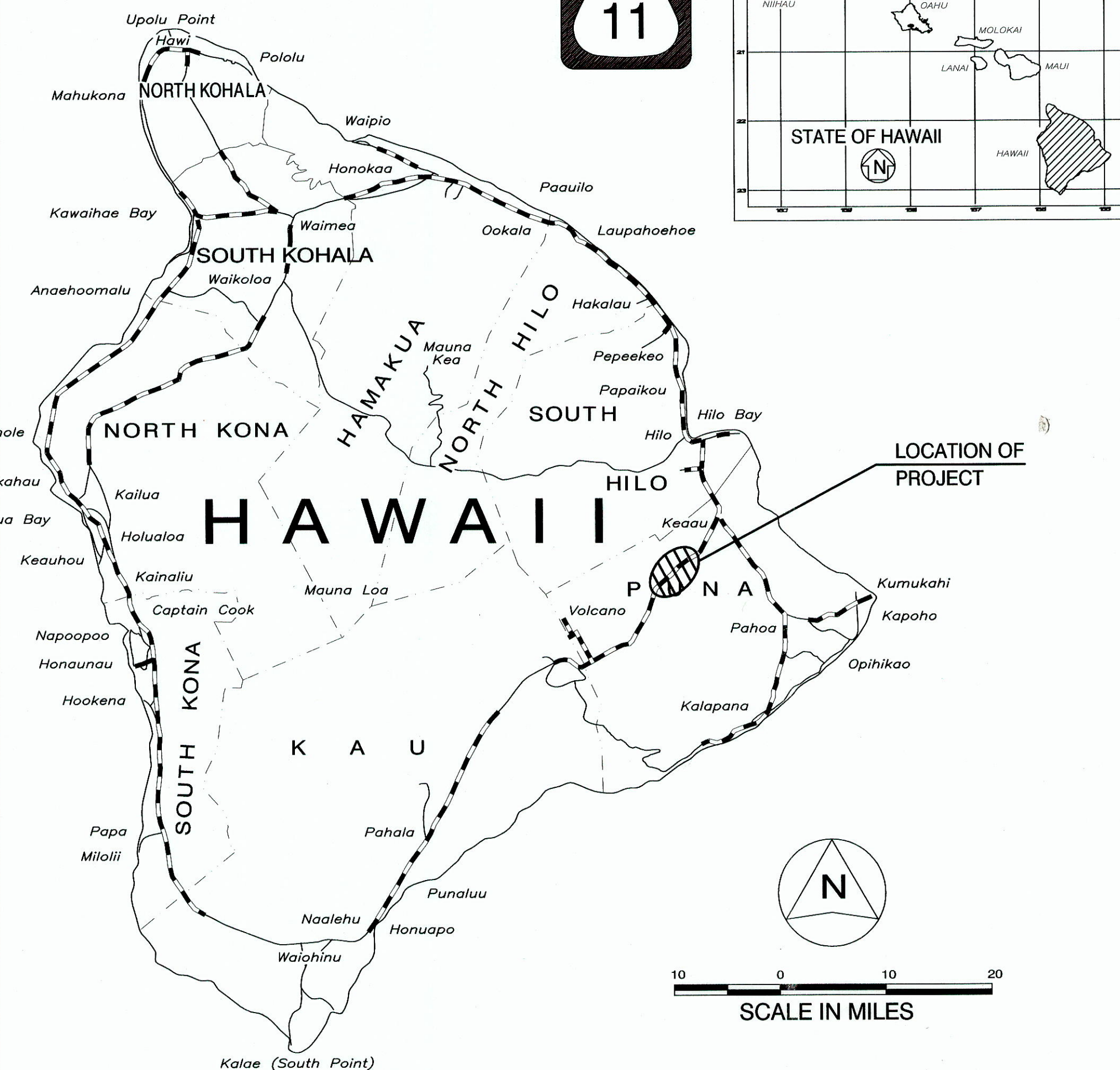
INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLAN SUMMARY
3	GENERAL NOTES AND LEGEND
4 - 6	CONSTRUCTION NOTES
7 - 8	WATER POLLUTION & EROSION CONTROL NOTES
9 - 11	BORING LOGS
12 - 13	GENERAL PLAN
14 - 16	SURVEY CONTROL PLANS
17 - 19	GEOMETRICS PLAN
20 - 27	TYPICAL SECTIONS
28 - 32	ROADWAY PLANS
33 - 37	UTILITY PLANS
38 - 42	GRADING PLAN
43 - 46	EROSION CONTROL PLAN & DETAILS
47 - 48	INTERSECTION PLANS
49 - 60	DRIVEWAY PLAN & PROFILES
61	WATERLINE PROFILES
62 - 63	DRAINLINE PROFILES
64 - 78	CROSS-SECTIONS
79	TRAFFIC KEY MAP
80	TRAFFIC CONTROL NOTES
81 - 88	TRAFFIC CONTROL PLANS
89 - 90	TRAFFIC CONTROL DETAILS
91	SIGNAGE & PAVEMENT LEGEND & NOTES
92 - 96	SIGNAGE & PAVEMENT MARKING PLAN
97	TRAFFIC CONTROL SUMMARIES
98 - 99	MISCELLANEOUS DETAILS
100 - 102	GUARDRAIL DETAILS
103 - 115	STRUCTURAL PLANS
116 - 141	ELECTRICAL PLANS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

AS-BUILT

PLANS FOR
**VOLCANO ROAD
INTERSECTION AND DRAINAGE
IMPROVEMENTS**
VICINITY OF KULANI ROAD
FEDERAL-AID PROJECT NO.
HS-STP-011-2(38)

DISTRICT OF PUNA
ISLAND OF HAWAII



MILE POST 13.43 TO MILE POST 13.80

DESIGN DESIGNATION

	North Leg	South Leg
ADT (2006)	12,600	10,000
ADT (2026)	19,100	51,100
DHV	1,600	1,400
K DES	8.5%	9.0%
D DES	75/25	60/40
T DES	5.0	5.0
T 24	5.0	5.0
V	60	60

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] 11/23/10
MANAGER, DEPARTMENT OF WATER SUPPLY
COUNTY OF HAWAII

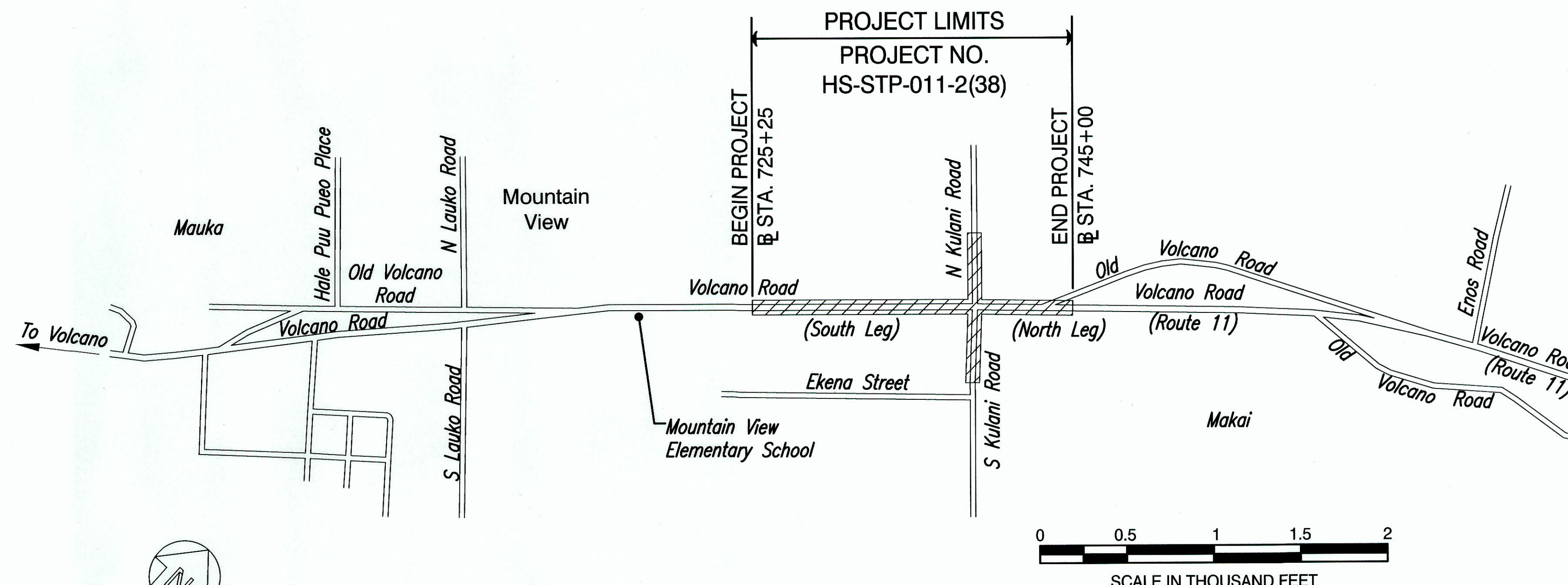
APPROVED:

[Signature] 11/23/10
DIRECTOR OF PUBLIC WORKS
COUNTY OF HAWAII
(FOR WORK WITHIN COUNTY R/W ONLY)

[Signature] 11/23/10
MANAGER, DEPARTMENT OF WATER SUPPLY
COUNTY OF HAWAII

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED:
[Signature] 12/1/10
DIR. OF TRANSPORTATION DATE



LAYOUT PLAN
LENGTH OF PROJECT 0.37 MILES

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

P:\PROJECTS\Hawaii\00000114_Volcano Kulani Intersection\000 Submittals\000 PLANS\01_LAYOUT_The_Sheet.dwg

PLT DATE: November 19, 2010 @ 01:30:06 pm

LAST UPDATE: November 19, 2010 @ 01:27:28 pm

DESIGNED BY AECOM
MANAGED BY HWY-H
PHONE 933-8866
DATE NOVEMBER 2010