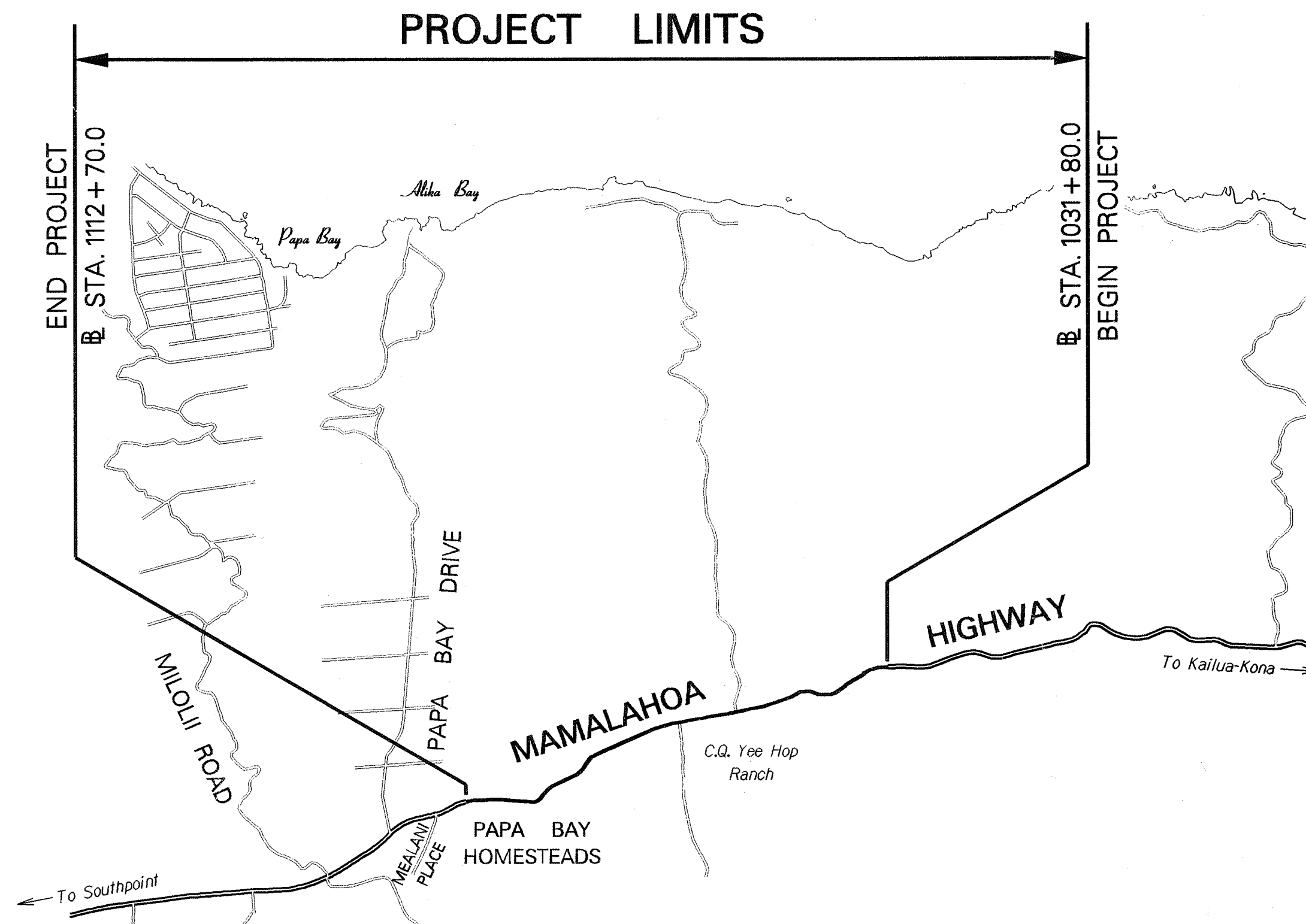
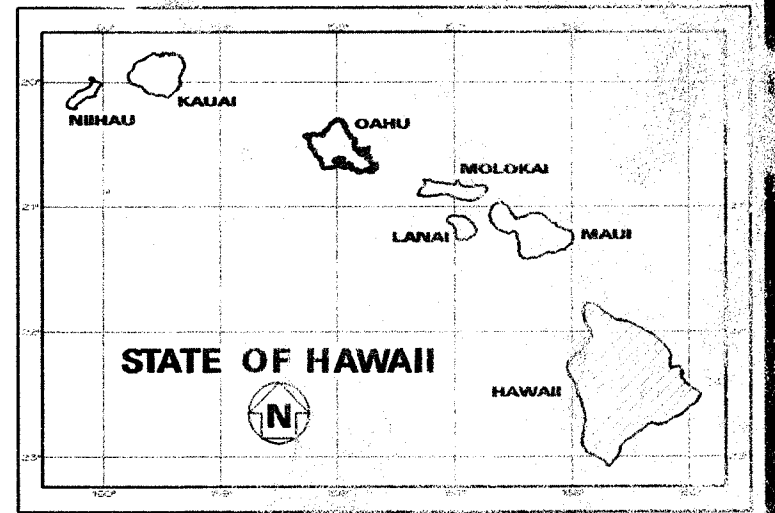
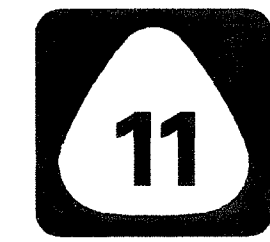


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3	GENERAL NOTES AND LEGEND
4 - 5	WATER POLLUTION AND EROSION CONTROL NOTES
6	TYPICAL SECTIONS
7	GRADING PLAN
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9	WORK ZONE SIGNING PLAN, NOTES & DETAILS
10 - 13	PAVEMENT MARKING AND SIGNING PLAN
14	CENTERLINE MILLED RUMBLE STRIP DETAIL
15	SHOULDER MILLED RUMBLE STRIP DETAIL FOR SHOULDER 4.5' OR MORE
16	EDGE LINE MILLED RUMBLE STRIP DETAIL FOR SHOULDER 3' TO 4.5'
17	TYPICAL INSTALLATION OF SHOULDER OR EDGE LINE MILLED RUMBLE STRIP
18	EDGE LINE RUMBLE STRIP SIGN DETAILS & NOTES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
MAMALAHOA HIGHWAY
SAFETY IMPROVEMENTS
VICINITY OF C.Q. YEE HOP RANCH
FEDERAL AID PROJECT NO. HSIP-011-1(25)
DISTRICT OF SOUTH KONA
ISLAND OF HAWAII

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-011-1(25)	2009	1	18



LAYOUT PLAN
GROSS LENGTH OF PROJECT.....1.52 MILES
NET LENGTH OF PROJECT.....1.52 MILES
2 0 2 4 6
SCALE IN THOUSAND FEET

----- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION
MILE POST 91.00 TO MILE POST 89.48

DESIGN DESIGNATION

ADT (2009).....	3,970
ADT (2029).....	6,200
DHV	560
D	60/40
T	2.0 %
V	45 M.P.H.

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] 3-19-13
RESIDENT ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
[Signature] 4-30-09
DIR. OF TRANSPORTATION DATE

DESIGNED BY _____
MANAGED BY _____
HWY-TD _____
PHONE _____
DATE _____
MARCH, 2009
992-7680