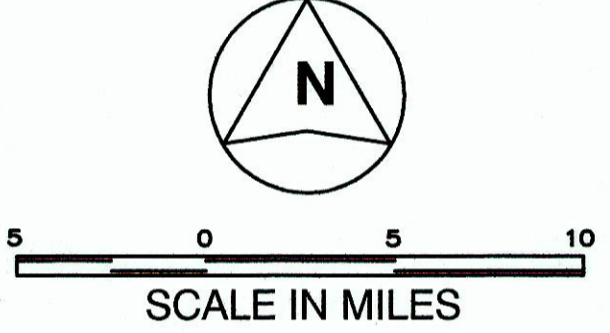
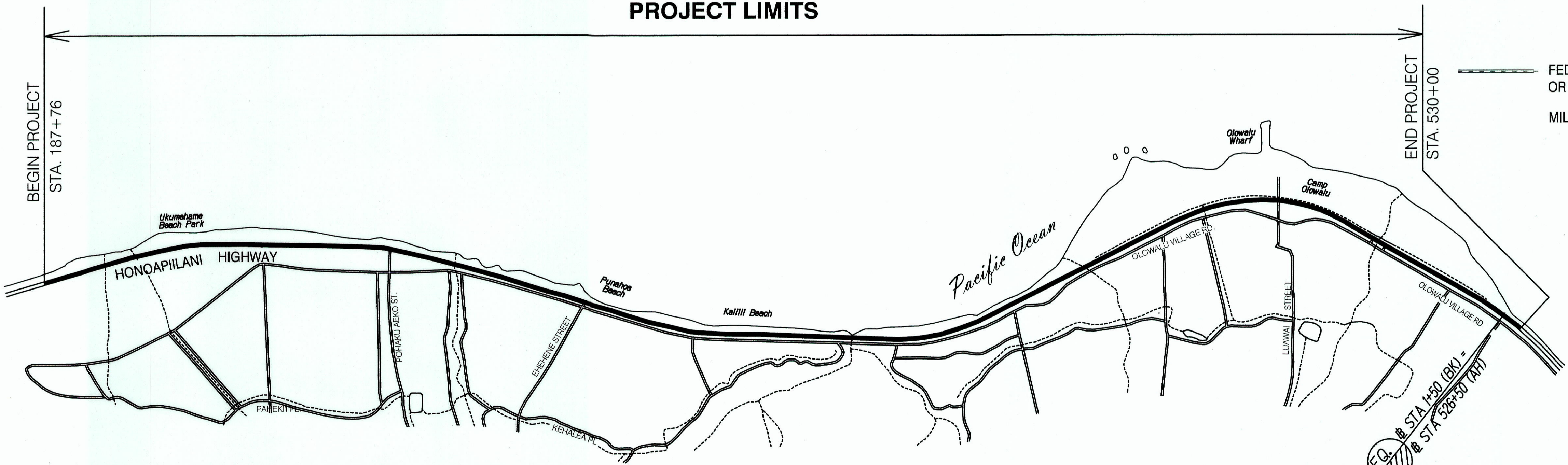
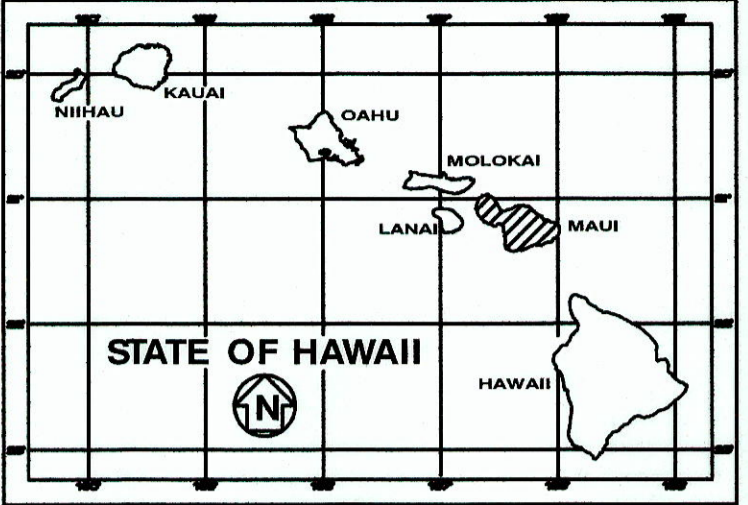


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLAN SUMMARY
3	GENERAL NOTES AND LEGEND
4 - 6	WATER POLLUTION AND EROSION CONTROL NOTES
7	EROSION CONTROL DETAILS
8 - 11	GUARDRAIL DETAILS
12 - 14	MISCELLANEOUS DETAILS
15 - 23	ROADWAY PLANS
24	WORK ZONE SIGNING, NOTES & DETAILS
25	TRAFFIC CONTROL NOTES & DETAILS

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
HONOLULU, HAWAII  
**AS-BUILT**  
PLANS FOR  
**HONOAPIILANI HIGHWAY SAFETY IMPROVEMENTS**  
Vicinity of Ukumehame to Olowalu  
**Federal Aid Project No. HSIP-030-1(055)**  
DISTRICT OF LAHAINA  
ISLAND OF MAUI

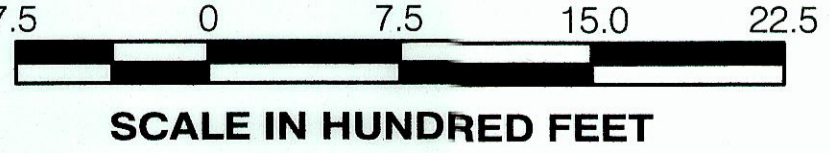
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-030-1(055)	2018	1	25



FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION  
MILE POST 11.67 TO MILE POST 15.20

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.  
  
RESIDENT ENGINEER      10/26/18      DATE

DESIGN DESIGNATION		
ADT (2016)	.....	28,700
ADT (2036)	.....	36,400
DHV	.....	2,910
K	.....	80
D	.....	55/45
T	.....	3.5 %
T <sub>24</sub>	.....	4.5 %



**LAYOUT PLAN**  
GROSS LENGTH OF PROJECT..... 3.52 MILES  
NET LENGTH OF PROJECT..... 3.52 MILES

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII  
APPROVED:  
  
DIR. OF TRANSPORTATION      10/9/17      DATE

AKINAKA & ASSOCIATES, LTD.  
DESIGNED BY  
HWY-DS  
MANAGED BY  
692-7544  
PHONE  
SEPT 2017  
DATE