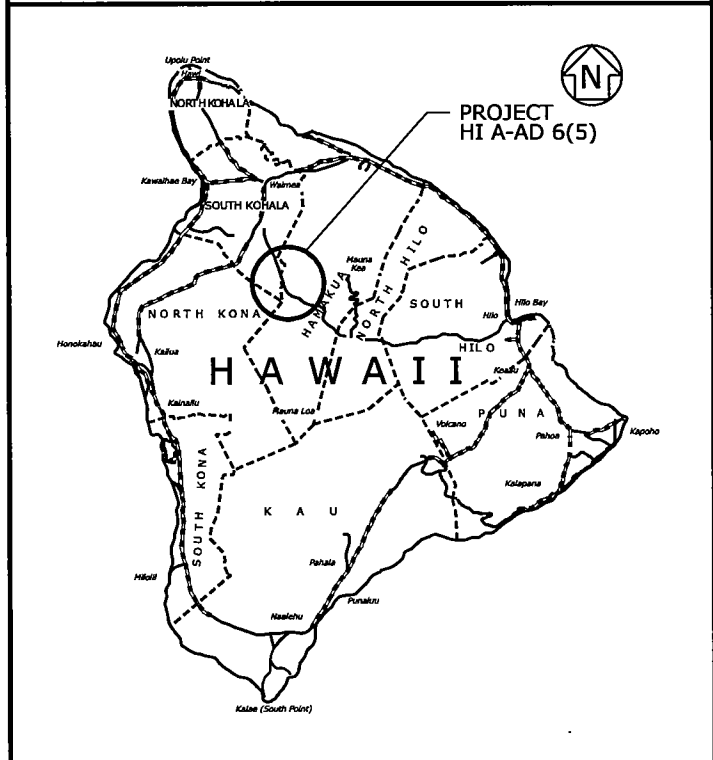
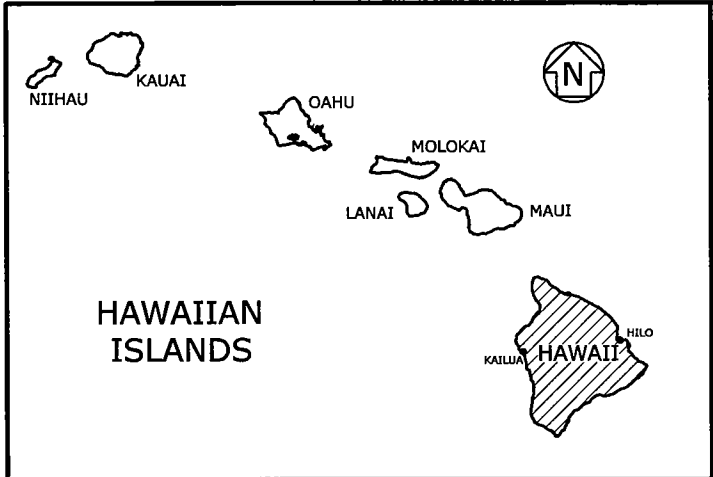


STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(5)	A1	A16



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION



PLANS FOR PROPOSED DEFENSE ACCESS ROAD PROJECT HI A-AD 6(5) STATE ROUTE 200 - SADDLE ROAD PTA-1 SECTION - PHASE 5 HAWAI'I COUNTY, HAWAI'I SCHEDULE A LENGTH 7.21 miles ~~OPTION X LENGTH 7.21 miles~~ OPTION Y LENGTH 7.21 miles

INDEX TO DRAWINGS	
SHEET	DESCRIPTION
A1	TITLE SHEET
A2-A3	PLAN ABBREVIATIONS & SYMBOLS
A4	SURVEY CONTROL INFORMATION SHEET
A5	OVERALL SITE PLAN
A6-A13	TYPICAL SECTIONS
A14-A16	SUPERELEVATION DIAGRAMS
B1-B4	SUMMARY OF QUANTITIES
B5	GRADING SUMMARIES
B6-B8	SURFACING SUMMARY
B9-B11	PERMANENT SIGN SUMMARY
B12-B13	PAVEMENT MARKERS AND STRIPING SUMMARY
B14-B16	MISCELLANEOUS SUMMARIES
C1-C28	ROADWAY PLAN AND PROFILE SHEETS
D1-D2	SPECIAL 20403 - APPROACH ROAD CONNECTIONS
D3-D7	APPROACH ROAD PLAN, PROFILE, & CROSS SECTIONS
E1-E14	EROSION CONTROL PLAN
E15-E16	100 PAY ITEM DETAILS - EROSION CONTROL
F1-F3	200 PAY ITEM DETAILS - OBLITERATION, RIPRAP, & ROCKERY
H1-H3	QUARRY DETAILS
J1	PAVEMENT TRANSITION DETAILS
M1	CONCRETE PEDESTRIAN PAD DETAILS
N1-N8	602 PAY ITEMS DETAILS - CULVERTS
N9-N14	GUARDRAIL DETAILS
N15-N17	FIREBREAK FENCE AND GATE DETAILS
N18-N19	MONUMENT DETAILS
P1-P22	630 PAY ITEM DETAILS - PERMANENT TRAFFIC CONTROL
P23-P36	SIGNING AND STRIPING PLAN
Q1-Q11	635 PAY ITEM DETAILS - TEMPORARY TRAFFIC CONTROL
Q12	TEMPORARY TRAFFIC CONTROL PLAN
X1-X29	CROSS SECTIONS
Z1	CULVERT CROSS SECTION



AS-BUILT PLANS

TYPE OF CONSTRUCTION:
Grading and Hot Asphaltic Concrete Pavement

DESIGN DESIGNATIONS:	
ADT (2008)	1150
ADT (2028)	11900
DHV	1785
D	65/35
T	8.0%
V	T.C. STA 1000+00 to 1003+00 60 MPH
	STA 0+00 to 90+00 60 MPH
	STA 90+00 to 125+00 50 MPH
	STA 125+00 to 305+00 60 MPH
	STA 305+00 to 367+00 50 MPH
	STA 367+00 to 380+00 60 MPH
e(max)	8%

SPECIFICATIONS:
"STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS
AND BRIDGES ON FEDERAL HIGHWAY PROJECTS, FP-96,
ENGLISH UNITS"

CALL BEFORE YOU DIG:
Hawaii One-Call
1-866-423-7287

CONTRACTOR: Goodfellow Brothers, Inc.
PROJECT ENGINEER: Richard Gillette
COMPLETION DATE: September 11, 2009

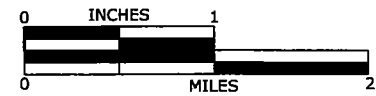
PLANS PREPARED BY

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION
DENVER, COLORADO

APPROVED:

[Signature]
DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION
[Signature]
DIVISION ENGINEER, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DATE: 7/1/08
DATE: 22 July 2008



8/5/2008 9:56:54 AM N:\HI\hi6(5)\Roadway\sheet\A-Gen_sht\TTL_HI6(5).dgn

PROJECT MANAGER	LEAD DESIGNER
DAVE GEDEON	ANGELA JOHNSON