



# U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

As Built Plans

HI SR 200(3)

## SADDLE ROAD - EAST SIDE

MILEPOST 11.73 TO 5.73

HAWAII COUNTY

LENGTH 6.00 MILES

Contractor: Road and Highway Builders, LLC

Project Engineer: Andrew Coit

Notice to Proceed: February 29, 2016

Substantial Completion: September 16, 2017

TYPE OF CONSTRUCTION:  
Grading, Drainage, Concrete and  
Hot Asphaltic Concrete Pavement

DESIGN DESIGNATIONS:  
ADT (2015) ----- 3,600  
ADT (2035) ----- 8,100  
DHV ----- 910  
D ----- 65%  
T ----- 5.0%  
V ----- 60 mph  
e(max) ----- 8%

U.S. CUSTOMARY DIMENSIONS:  
Slopes are expressed as RISE:RUN

SPECIFICATIONS:  
"STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS  
AND BRIDGES ON FEDERAL HIGHWAY PROJECTS, FP-03,  
U.S. CUSTOMARY UNITS"

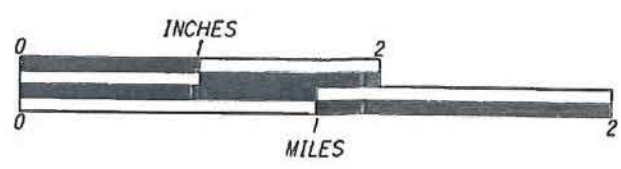


PLANS PREPARED FOR  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
CENTRAL FEDERAL LANDS HIGHWAY DIVISION  
DENVER, COLORADO

PLANS PREPARED BY  
**Okahara and Associates, Inc.**  
200 KOHOLA STREET  
HILO, HAWAII 96720

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

THE ACTUAL SIZE OF THIS PLAN  
SET IS 11"x17". SCALE ALL OTHER  
SHEET SIZES ACCORDINGLY.



The work was prepared by me  
or under my supervision and  
construction of this project will  
be under my observation.  
Expiration Date of License 4/16

APPROVED:  
*Roger J. McCombs*  
DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION  
*Michael J. Davis*  
DIRECTOR OF ENGINEERING, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DATE: 8/19/15

DATE: 8/31/15

\*All work was constructed as designed unless otherwise noted

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI SR 200(3)	A1	372

INDEX TO SHEETS	
SHEET	DESCRIPTION
A1	TITLE SHEET
A2-A3	PLAN ABBREVIATIONS & SYMBOLS
A4-A5	SURVEY CONTROL INFORMATION SHEETS
B1	OVERALL SITE PLAN
B2-B6	TYPICAL SECTIONS & ROADWAY DETAILS
B7-B10	SUPERELEVATION DIAGRAMS
C1-C4	SUMMARY OF QUANTITIES
C5	GRADING SUMMARY
C6-C7	MASS HAUL DIAGRAMS
C8	DRAINAGE SUMMARY
C9-C10	SURFACING SUMMARY
C11-C13	PERMANENT SIGN & PAVEMENT MARKINGS SUMMARY
C14-C15	MISCELLANEOUS SUMMARIES
D1-D24	ROADWAY PLAN & PROFILE - STA. 1545+00 TO 1864+00
D25	CONNECTOR ROADS PLAN & PROFILE
D26	WATERLINE RELOCATION PLAN & PROFILE
D27	WATERLINE PLAN - COUNTRY CLUB DRIVE
E1-E2	SPECIAL 20403 - APPROACH ROAD CONNECTIONS
E3-E27	ACCESS ROAD PLAN, PROFILE, CROSS-SECTIONS
F1-F15	EROSION CONTROL SHEETS - STA. 1545+00 TO 1864+00
F16	CONNECTOR ROADS EROSION CONTROL SHEET
F17-F20	100 PAY ITEM DETAILS - EROSION CONTROL
G1-G2	200 PAY ITEM DETAILS - EMBANKMENT & OBLITERATION
H1-H2	PTA QUARRY SITE AND DETAILS
J1-J3	400 PAY ITEM DETAILS - PAVE TRANS. & RUMBLE STRIP
L1-L11	CULVERT PLAN & PROFILE
L12-L16	APPROACH ROAD CULVERT PROFILE
L17-L25	600 PAY ITEM DETAILS - DRAINAGE DETAILS
M1-M3	610 PAY ITEM DETAILS - ROADSIDE STRUCTURES
M4-M6	GUARDRAIL DETAILS
N1	620 PAY ITEM DETAILS - MONUMENT
P1-P15	SIGNING & STRIPING PLANS - STA. 1545+00 TO 1864+00
P16	CONNECTOR ROADS SIGNING & STRIPING
P17-P40	630 PAY ITEM DETAILS - PERMANENT TRAFFIC CONTROL
Q1-Q13	630 PAY ITEM DETAILS - TEMPORARY TRAFFIC CONTROL
Q14-Q19	TEMP TRAFFIC CONTROL PLANS - STA. 1545+00 TO 1864+00
R1-R3	UTILITY SHEETS
S1-S10	STRUCTURAL DETAILS
X1-X157	ROADWAY CROSS SECTIONS

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