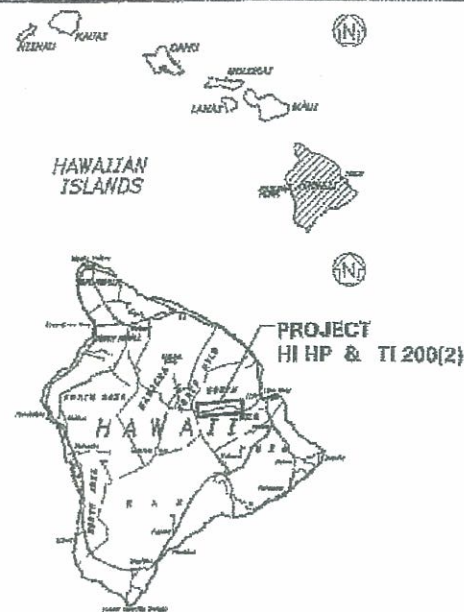




U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

ROAD AND HIGHWAY BUILDERS, LLC

AS-BUILT PLANS

HI HP & TI 200(2)

SADDLE ROAD - EAST SIDE

MILEPOST 19 TO 11

HAWAII COUNTY

~~SCHEDULE A LENGTH 3.33 miles~~

~~SCHEDULE B LENGTH 5.70 miles~~

SCHEDULE C LENGTH ~~7.46 miles~~ 7.47

OPTION X LENGTH 3.16 miles

OPTION Y LENGTH 2.33 miles

OPTION Z LENGTH 1.80 miles

PROJECT COMPLETION: November 23, 2011

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

DESIGN DESIGNATIONS:
ADT (2009) 3,600
ADT (2031) 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"



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

PROJECT MANAGER: BKM
LEAD DESIGNER: LOK

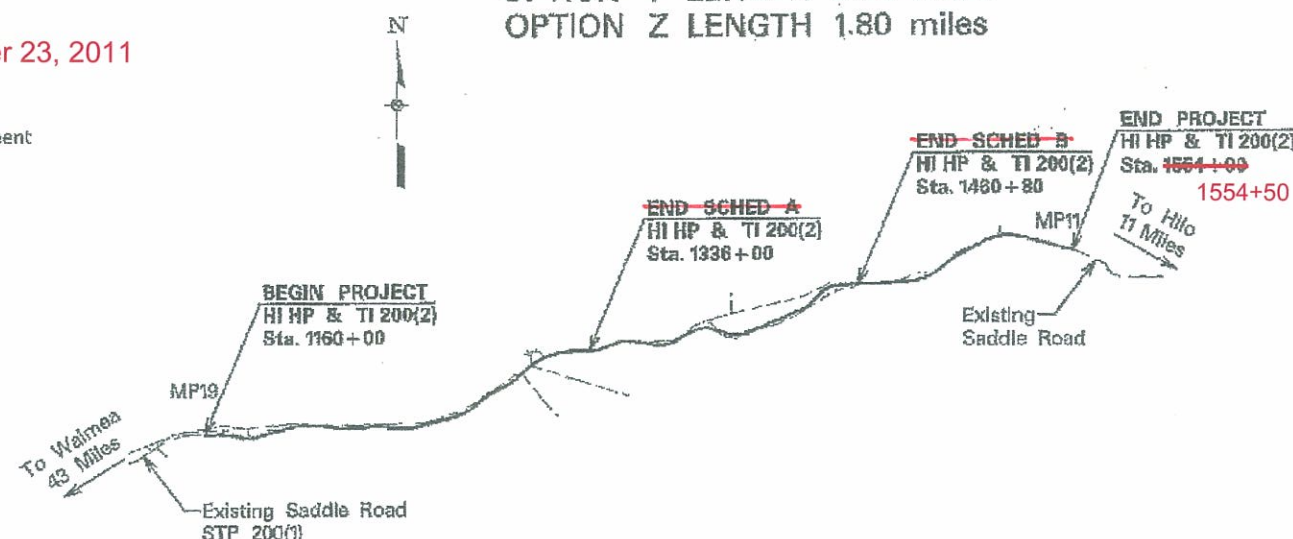
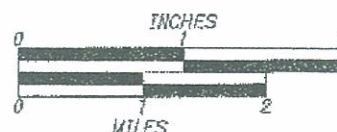
PROJECT ENGINEER: Richard Gillette / Mark Lloyd

AS-BUILTS PREPARED BY:

Rick Thompson, Project Manager

Matthew Mooney, Project Engineer

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



INDEX TO SHEETS	
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C17	GRADING SUMMARY DETAIL
C18-C19	SURFACING SUMMARY
C20-C21	PERMANENT SIGN & PAVEMENT MARKINGS SUMMARY
C22-C24	MISCELLANEOUS SUMMARIES
D1-D31	ROADWAY PLAN & PROFILE - STA. 1160+00 TO 1554+00
E1-E2	SPECIAL 20403 - APPROACH ROAD CONNECTIONS
E3-E20	ACCESS ROAD PLAN, PROFILE, CROSS-SECTIONS
F1-F19	EROSION CONTROL PLANS - STA. 1160+00 TO 1554+00
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G1-G2	200 PAY ITEM DETAILS - EMBANKMENT & OBLITERATION
H1-H2	PTA QUARRY SITE AND DETAILS
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I3-I7	LONGITUDINAL CULVERT SECTIONS AND PLAN DETAILS
L8-L15	600 PAY ITEM DETAILS - DRAINAGE DETAILS
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P20-P35	630 PAY ITEM DETAILS - PERMANENT TRAFFIC CONTROL
Q1-Q13	630 PAY ITEM DETAILS - TEMPORARY TRAFFIC CONTROL
Q14-Q18	TEMP TRAFFIC CONTROL PLANS - STA. 1160+00 TO 1554+00
Q19	END OF PROJECT TRAFFIC CONTROL
X1-X175	ROADWAY CROSS SECTIONS

PLANS PREPARED FOR

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

PLANS PREPARED BY

Okahara & Associates Inc.
200 KOHOLA STREET
HILO, HAWAII 96720

APPROVED:



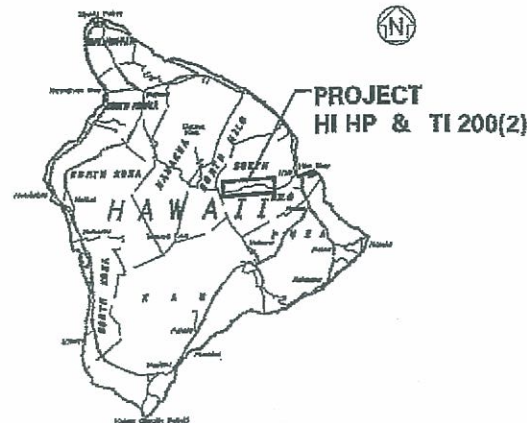
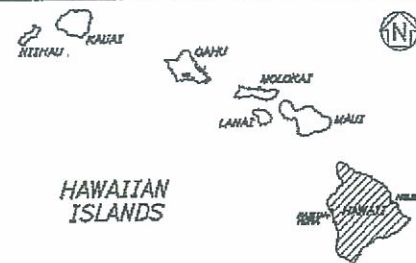
[Signature]
DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION

DATE: 6-3-09

[Signature]
DIVISION ENGINEER, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DATE: 10 June 2009

AS-BUILTS A1



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

PLANS FOR PROPOSED

HI HP & TI 200(2)

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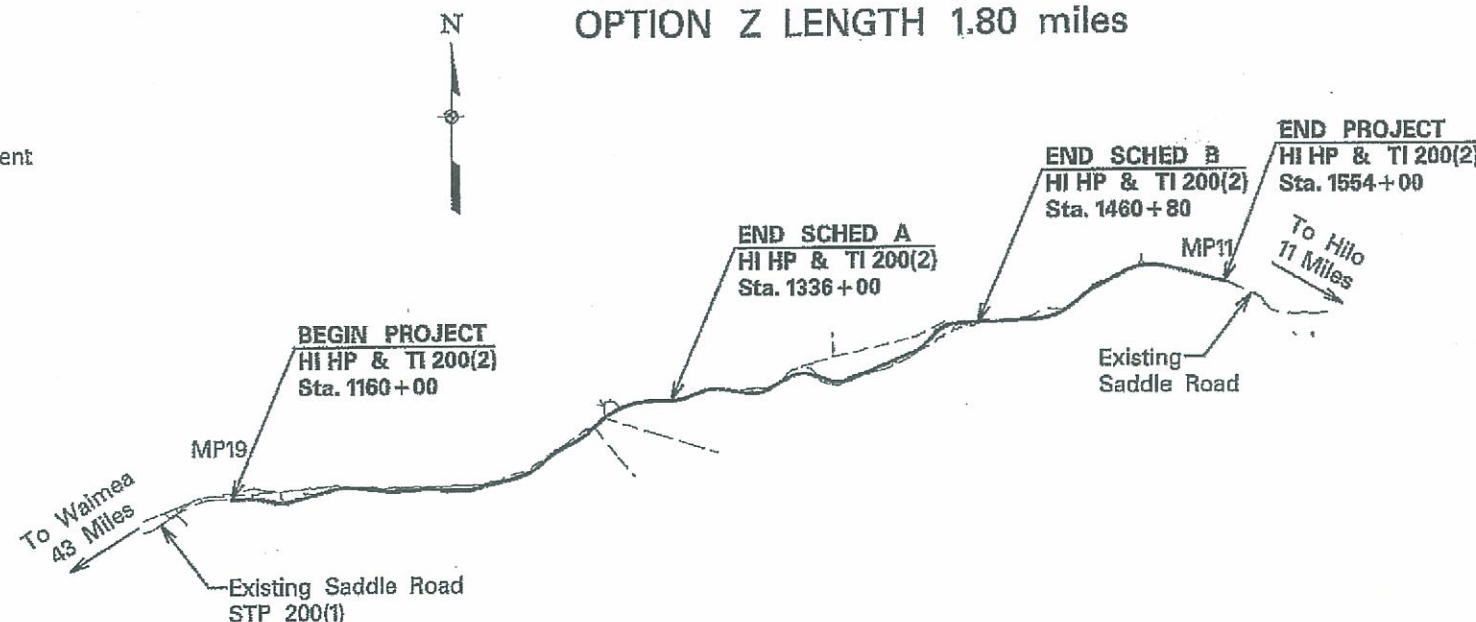
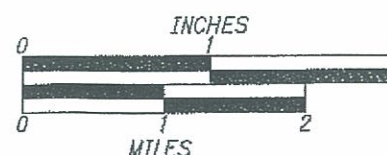
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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	AJ	368

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PLANS PREPARED FOR



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

PLANS PREPARED BY



**Okahara &
Associates Inc.**
200 KOHOLA STREET
HILO, HAWAII 96720

APPROVED:



The work was prepared by me
or under my supervision and
control for this project and
no other project.
Expiration Date of License 12/19

[Signature]
DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION

DATE: 6-3-09

[Signature]
DIVISION ENGINEER, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DATE: 10 June 2009

Mr/Mr/Ms/Lennie/200809H/sheets/shita001.dgn

PROJECT MANAGER	LEAD DESIGNER
BKM	LOK