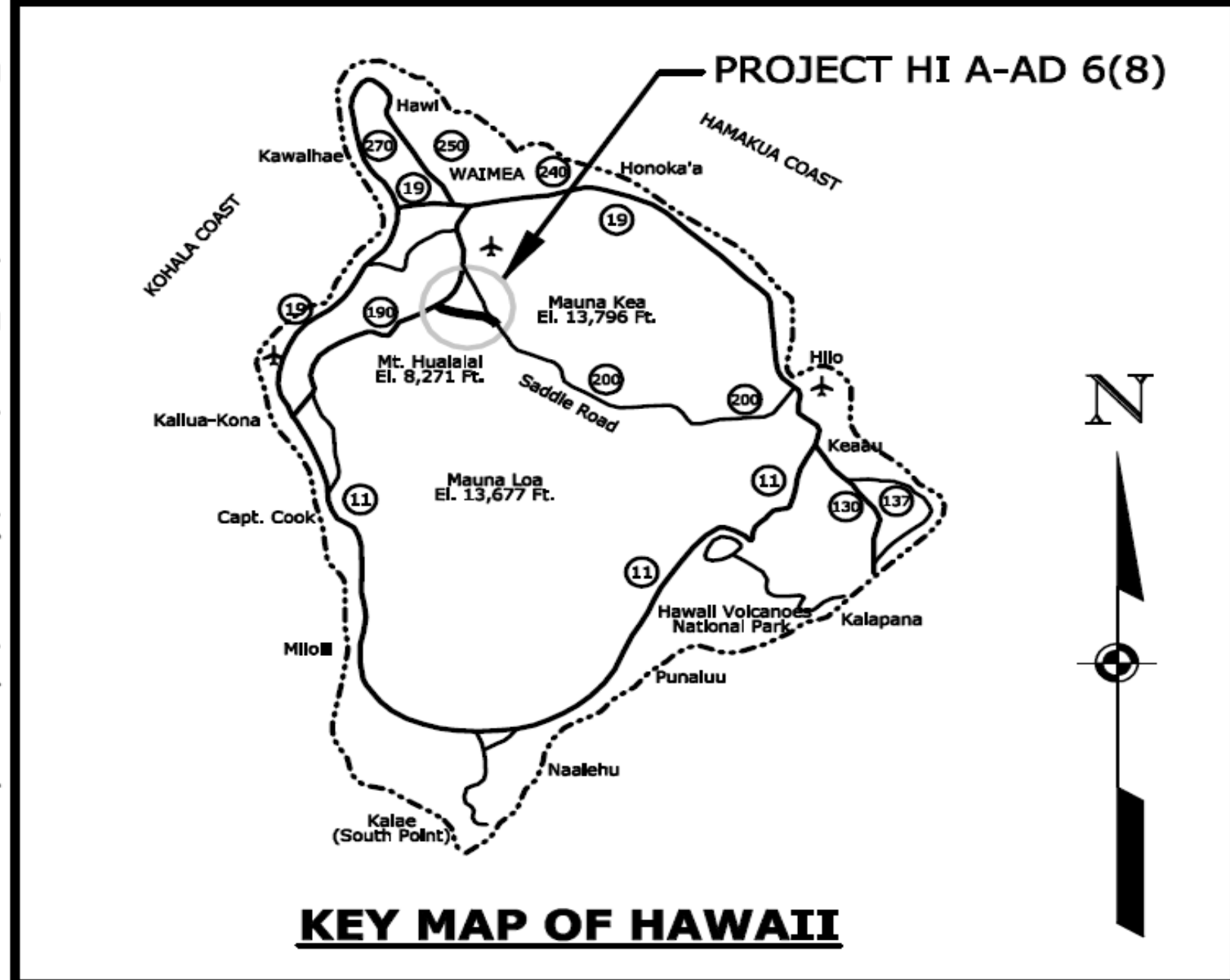
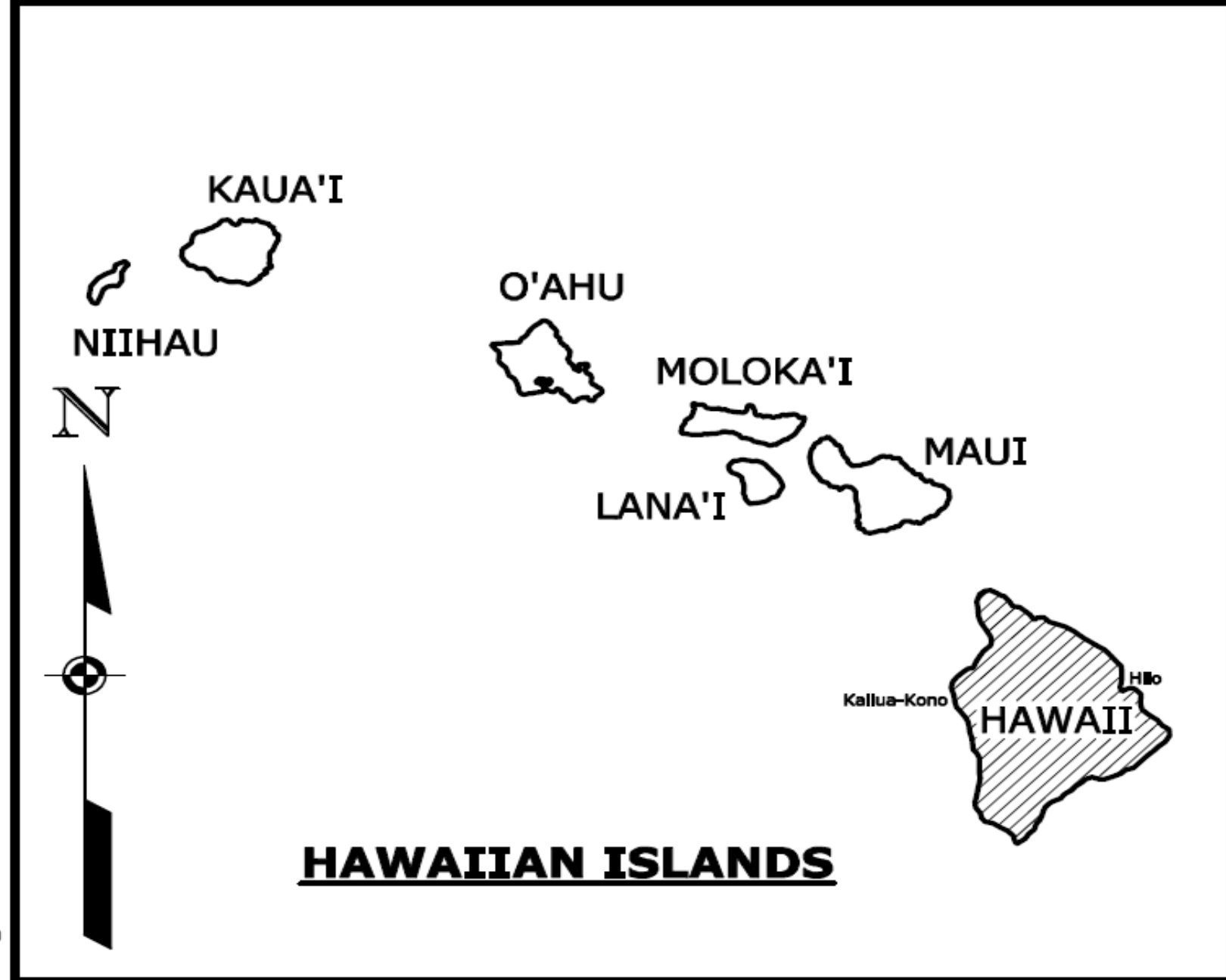


12/18/2014 9:29:19 AM W:_Civil 3D Projects\2014_027.001 ATKINS Saddle Road West Side Truck Escape Ramps\Roadway\Sheets\A-Gen_sht\HI SR 200 00 TITLE.dgn



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

DESIGN DESIGNATIONS (From HI A-AD 6(6)):

SADDLE ROAD - WEST SIDE			Highway 190		
ADT (2011)	3811		ADT (2011)	-----	
ADT (2031)	8103		ADT (2031)	-----	
DHV	910		DHV	-----	
D	65/35		D	-----	
T	5%		T	-----	
V	60 mph		V	-----	
e(max)	8.0%		e(max)	-----	

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"



Know what's below.
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PROJECT MANAGER
M. WILL

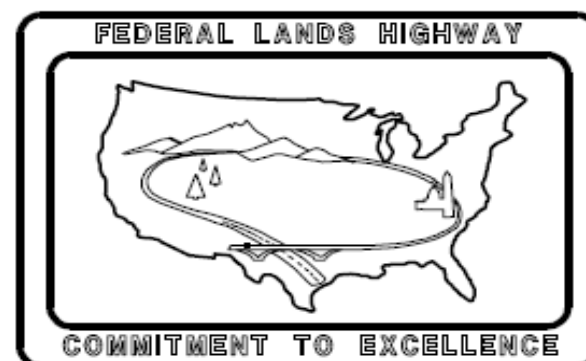
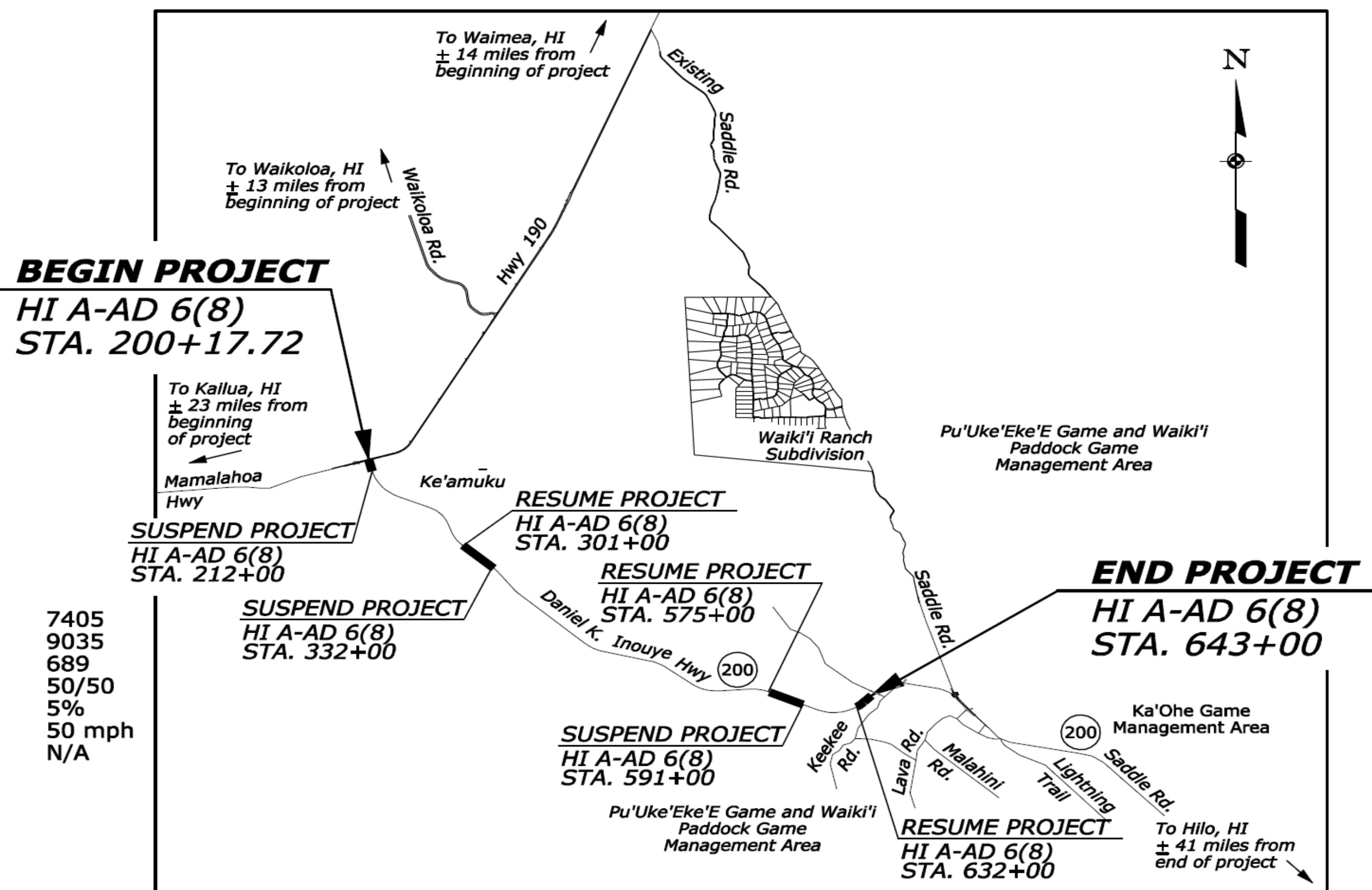
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

PLANS FOR PROPOSED

HI A-AD 6(8)

DANIEL K. INOUE HIGHWAY TRUCK ESCAPE RAMP

HAWAII COUNTY, HAWAII
LENGTH 1.3 miles



AMENDMENT A001
3/6/2015

0 1 2 3
Scale in Miles

Amendment A001

3/6/15 Contract negotiation revisions and NPDES compliance

STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(8)	A1	A9

INDEX TO SHEETS

SHEET	DESCRIPTION
A1	TITLE SHEET
A2-A3	CONVENTIONAL PLAN SYMBOLS AND ABBREVIATIONS
A4	SITE MAP
A5	SURVEY CONTROL
A6-A9	TYPICAL SECTIONS
B1-B3	SUMMARY OF QUANTITIES
B4	GRADING SUMMARY
B5	SURFACING AND TRUCK ESCAPE RAMP SUMMARIES
B6	DRAINAGE SUMMARY
B7	PERMANENT SIGN SUMMARY
B8-B9	MISCELLANEOUS SUMMARIES
C1-C7	DANIEL K. INOUE HWY PLAN & PROFILE
E1-E5	DANIEL K. INOUE HWY EROSION AND SEDIMENT CONTROL PLANS
E6-E7	HWY 190 (MAMALAHOA HWY) INTERSECTION EROSION AND SEDIMENT CONTROL PLAN
E8-E10	157 SPECIALS: EROSION CONTROL BMP'S
F1	C204 DETAIL: EMBANKMENT BENCHING, SERRATED CUT SLOPE, AND FURROW DITCH
G1-G3	DANIEL K. INOUE HWY DRAINAGE PLAN & PROFILE
G4	C251 DETAIL: PLACED RIPRAP AT CULVERT OUTLETS
G5-G7	251 SPECIALS: RIPRAP AND EARTH BERM DETAILS
G8	602 STANDARD: METAL AND PLASTIC PIPE CULVERT
G9-G10	602 SPECIALS: PIPE CULVERT
G11-G18	604 SPECIALS: DRAINAGE STRUCTURES
G19	610 SPECIAL: TRENCH DRAIN AND CLEANOUT DETAILS

PLANS PREPARED BY:

SSFM
INTERNATIONAL

FOR

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



APPROVED:

DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ENGINEER, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

AS BUILT DRAWINGS

S.T. Rhoades Construction, Inc.

Project Engineer: Andrew Coit

Project Completion Date: Jan 15, 2016

All work was constructed as designed unless otherwise noted

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(8)	A1	A9

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PLANS PREPARED BY:

SSFM
INTERNATIONAL

FOR

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



APPROVED:

M. A. Zahedi
for DIRECTOR, HAWAII DEPARTMENT OF TRANSPORTATION

DATE: 1/14/15

APPROVED:

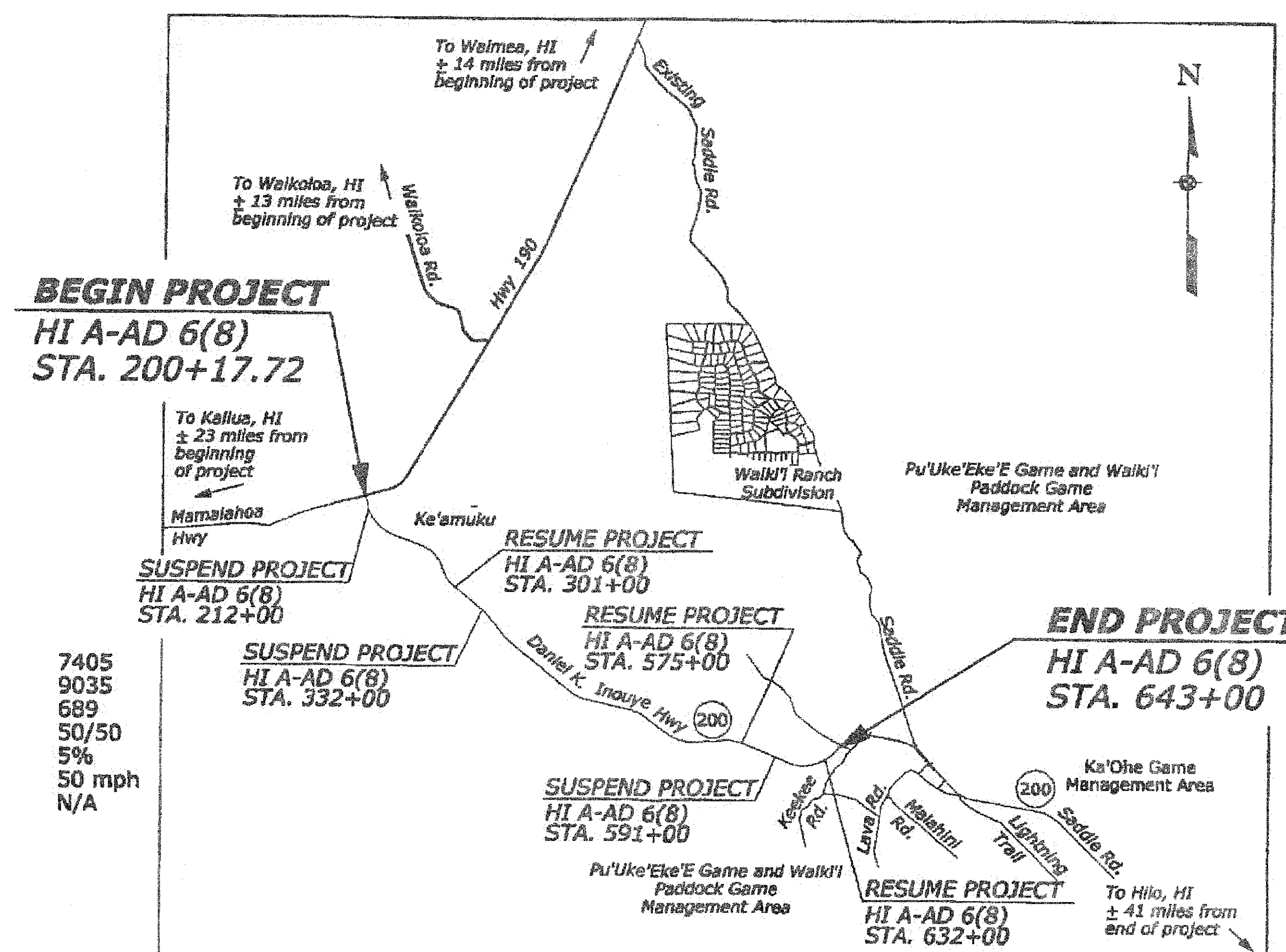
M. A. Zahedi
DIVISION ENGINEER, CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DATE: 12/18/2014

PLANS FOR PROPOSED
HI A-AD 6(8)

DANIEL K. INOUE HIGHWAY TRUCK ESCAPE RAMP

HAWAII COUNTY, HAWAII
LENGTH 1.3 miles



BEGIN PROJECT
HI A-AD 6(8)
STA. 200+17.72

SUSPEND PROJECT
HI A-AD 6(8)
STA. 212+00

SUSPEND PROJECT
HI A-AD 6(8)
STA. 332+00

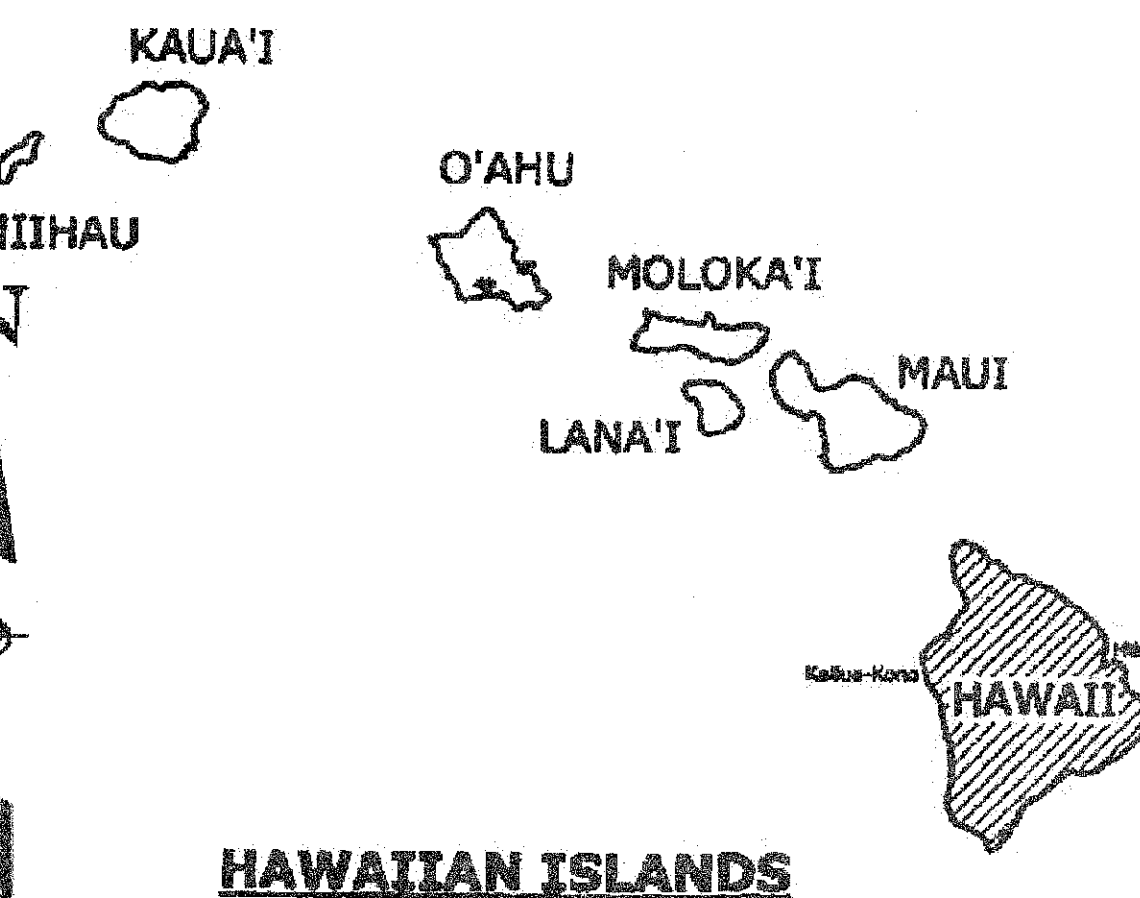
RESUME PROJECT
HI A-AD 6(8)
STA. 301+00

RESUME PROJECT
HI A-AD 6(8)
STA. 575+00

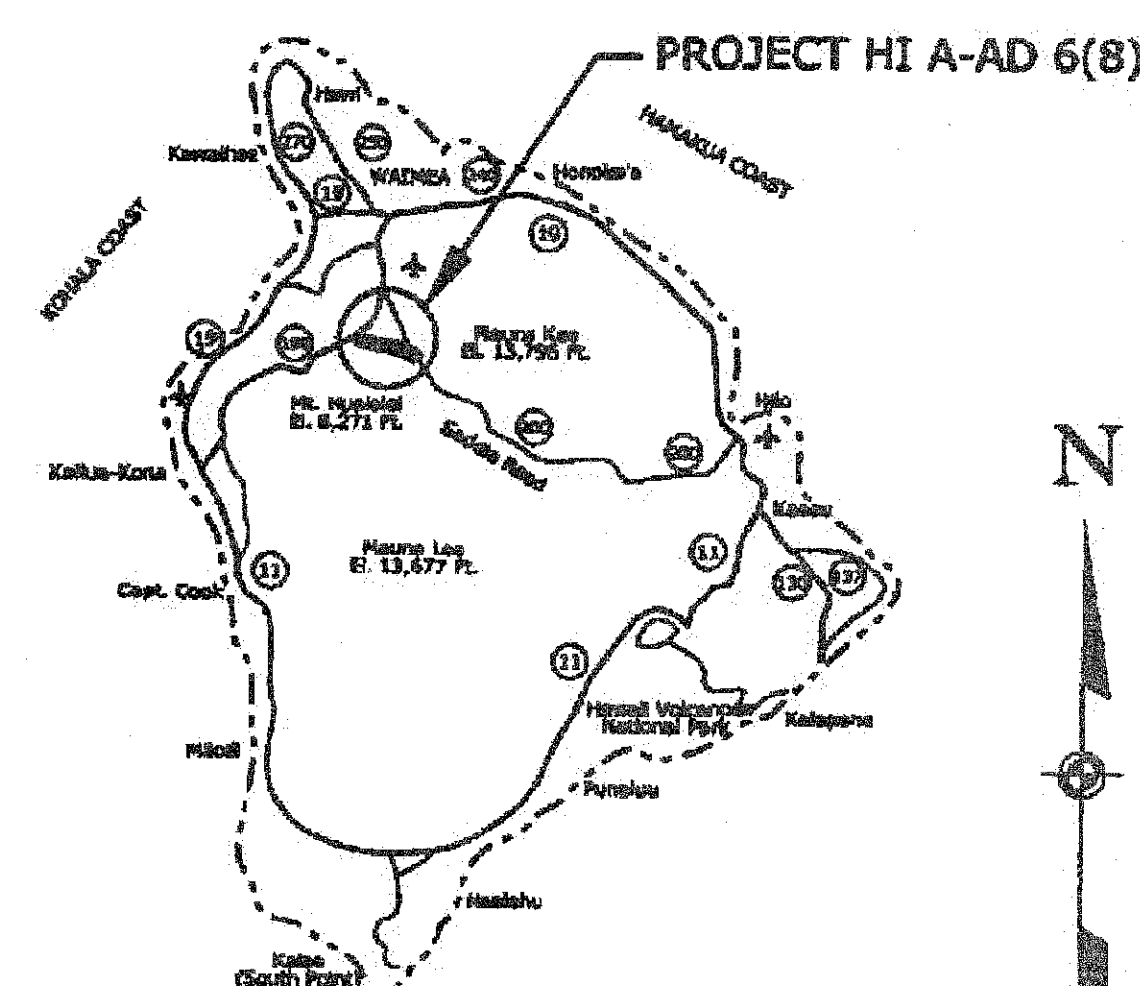
SUSPEND PROJECT
HI A-AD 6(8)
STA. 591+00

RESUME PROJECT
HI A-AD 6(8)
STA. 632+00

END PROJECT
HI A-AD 6(8)
STA. 643+00



HAWAIIAN ISLANDS



KEY MAP OF HAWAII

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

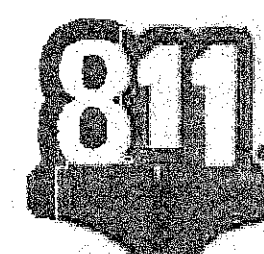
DESIGN DESIGNATIONS (From HI A-AD 6(6)):

SADDLE ROAD - WEST SIDE

ADT (2011)	3811	Highway 190	ADT (2011)	7405
ADT (2031)	8103	ADT (2031)	ADT (2031)	9035
DHV	910	DHV	DHV	689
D	65/35	D	D	50/50
T	5%	T	T	5%
V	60 mph	V	V	50 mph
e(max)	8.0%	e(max)	e(max)	N/A

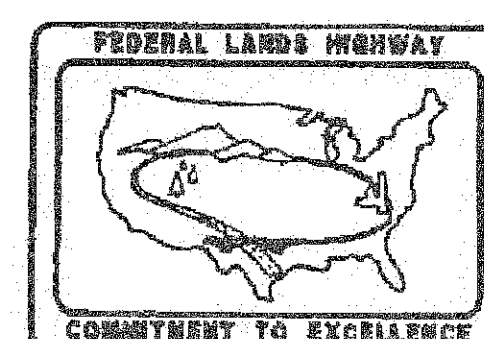
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Call before you dig.

PROJECT MANAGER
M. Will



0 1 2 3
Scale in Miles

12/17/2014 9:27:05 AM \\ssfm.local\dfs\work\1495051_Civil_3D_Projects\2014_027_001_ATKINS Saddle Road West Side Truck Escape Ramp\15sheets\A-Cen_sht\HI SR 200 00 TITLE.dgn