

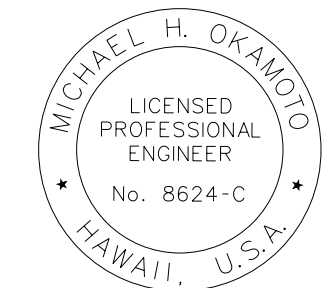
Legend:

	Existing:	Proposed:
Baseline		?
Property Line		?
Delta		△
State Right-of-way		
Property Line or County Right-of-way		
Easement Line		
Power Pole		
Guy Wire		
Overhead Utility Line		
Traffic Light Pole		
Traffic Signal, Street Light or Electric Box		
Chain Link Fence		
Metal Guardrail		
Hedge/Brush		
Trees		
Benchmark		
Top of Bank		
Bottom of Bank		
Riprap		
Drain Manhole		
Storm Water Quality Manhole (SWQ)		
Grated Drain Inlet Box		
Bridge Scupper		
Catch Basin		
Drainline		
Drainage Flow Direction		
Sign on Post		
Raised Pavement Markings		
Waterline		
Comm. Ductline Owned by Sandwich Isles Communications		

Abbreviations:

AASHTO	American Association of State Highway and Transportation Officials	Pav't.	Pavement
AC	Asphalt Cement	PC	Point of Curvature
ASTM	Association Society for Testing and Materials	PCC	Portland Cement Concrete
BC	Bottom of Curb	Ph.	Phase
Blk.	Block	PI	Point of Intersection
Bot.	Bottom	PIVC	Point of Inflection Vertical Curve
BV	Bottom Vertical	POC	Point on Curve
BVC	Begin Vertical Curve	PP	Power Pole
BW	Bottom of Wall	Psi	Pounds Per Square Inch
C	Chord	PT	Point of Tangency
CB	Catch Basin	Pt.	Point
Cl.	Class	R	Radius
Clr.	Clear	RC	Reinforced Concrete
CO	Cleanout	Rd.	Road
Comm.	Communications	Rt.	Right
Conc.	Concrete	R/W	Right-of-Way
Conn.	Connect	SAP	Structural Aluminum Pipe
Cont.	Continuous	S.E.	Super Elevation
Decel.	Deceleration	Shldr.	Shoulder
Det.	Detail	Sht.	Sheet
D.I.	Ductile Iron	SIC	Sandwich Isles Communications
D.I.P.	Ductile Iron Pipe	SLB	Street Light Box
DI	Drain Inlet	Spec.	Specification
Dia.	Diameter	Sp.	Special
D.L.	Drainline	STA.	Station
DMH	Drain Manhole	Std.	Standard
DOW	Department of Water Supply	Struct.	Structure
E.P.	Edge of Pavement	St.	Street
E.S.	Edge of Shoulder	Sq.	Square
EVC	End Vertical Curve	SWQ	Storm Water Quality
Exist.	Existing	T	Tangent
FE	Flanged End	TC	Top of Curb
GDI	Grated Drain Inlet	TD	Top of Deck
GV	Gate Valve	TLP	Traffic Light Pole
HDOT	Hawaii Department of Transportation	TMK	Tax Map Key
HGL	Hydraulic Grade Line	TSB	Traffic Signal Box
Hwy.	Highway	TV	Top Vertical
I.B.	Inbound	TW	Top of Wall
Inv.	Invert	Typ.	Typical
Lc	Length of Chord	VB	Valve Box
Lt.	Left	V.C.	Vertical Curve
LP	Light Pole	W.L.	Waterline
O.B.	Out Bound	WV	Water Valve
o.a.	On Center	WWF	Welded Wire Fabric
o/s	Offset	Yd.	Yard
Max.	Maximum		
Min.	Minimum		
Mod.	Modified		
MJ	Mechanical Joint		
No.	Number		

ORIGINAL PLAN	No.	SURVEY PLOTTED BY	DATE
		DRAWN BY	" "
		TRACED BY	" "
		DESIGNED BY	" "
NOTE BOOK	No.	QUANTITIES BY	" "
		CHECKED BY	" "



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

SIGNATURE
EXPIRATION DATE OF THE LICENSE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-11036	FY13/14	Model	131

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGEND AND ABBREVIATIONS

PHASE 1 - KAUMUALII HIGHWAY
LIHUE MILL BRIDGE TO RICE STREET
PHASE 2 - NAWILIWILI STREAM BRIDGE
AND MAUKA WIDENING

Scale: As Shown
Date: March 25, 2013