

LEGEND

	Existing Electrical Line
	Existing Power Pole
	Existing Electric Manhole
	Existing Electric Pullbox
	Existing Electric Hand Hole
	Existing Telephone Line
	Existing Telephone Pole
	Existing Telephone Manhole
	Existing Telephone Hand Hole
	Existing Telephone Pullbox
	Existing Hawaiian Telephone Co. Transpac Land Cable
	Existing AT&T Line
	Existing AT&T Manhole
	Existing Telephone and Cable TV Line
	Existing SIC Fiber Optics Ductline
	Existing 8" Water Line
	Existing 12" Water Line
	Existing Water Manhole
	Existing Water Valve Box
	Existing 8" Gas Line
	Existing Gas Valve Box
	Existing Navy Aviation Gas Line
	Existing Monument
	Existing Drain Line
	Existing Underdrain Line
	Existing Storm Drain Manhole
	Existing Drop Intake
	Existing Catch Basin
	Existing Traffic Signal Line
	Existing Traffic Signal Pole
	Existing Traffic Signal Pullbox
	Existing Loop detectors
	Existing Traffic Sign
	Existing Highway Lighting Standard
	Existing Highway Lighting Standard Pullbox
	Existing Fire Hydrant
	Cold Planing Areas
	Reconstruction Areas
	New Pavement Areas

ABBREVIATIONS:

AC	Asphalt Concrete
ACCEL	Acceleration
ACP	Asbestos Cement Pipe
ARV	Air Relief Valve
℄, B.L.	Baseline
BB	Bottom of Bank
BC	Bottom of Curb
BPU	Backflow Prevention Unit
BVC	Begin Vertical Curve
BW	Bottom of Wall
CATV	Cable Television
CB	Catch Basin
℄, C.L.	Centerline
CMP	Corrugated Metal Pipe
CNR	Corner
CO	Cleanout
CONC	Concrete
CRM	Cement Rubble Masonry
CULV	Culvert
D/W	Driveway
DECEL	Deceleration
DET.	Detail
D.I.	Ductile Iron
D.L.	Drain Line
DMH	Drain Manhole
DOW	Dept. of Water, County of Kauai
DSYL	Double Solid Yellow Pavement Stripe
DWL	Dashed White Pavement Stripe
ECM	Erosion Control Matting
EP	Edge of Pavement
EQN.	Equation

EQUIV.	Equivalent
ES	Edge of Shoulder
ESMT	Easement
EVC	End Vertical Curve
EXIST	Existing
FH	Fire Hydrant
FM	Force Main
FRP	Fiberglass Reinforced Plastic
FT.	Foot, Feet
GA	Guy Anchor
GALV.	Galvanized
GAP	Guy Anchor Pole
G.C.	Grade Control
GDI	Grated Drop Inlet
GRD	Ground
GRP	Grouted Rubble Paving
GUT	Gutter
HDPE	High Density Polyethylene
HDWL	Headwall
HMA	Hot Mix Asphalt
HT	Hawaiian Telcom
HWY	Highway
I.B.	Inbound
INV.	Invert
KIUC	Kauai Island Utility Cooperative
LT.	Left
N.T.S.	Not To Scale
O/S	Offset
O.B.	Outbound
PAVT	Pavement
PIVC	Point of Intersection on Vertical Curve
POC	Point on Curve

PRVC	Point of Reverse Vertical Curvature
PVGC	Point of Vertical Grade Change
RCP	Reinforced Concrete Pipe
R/W	Right-Of-Way
RT.	Right
S.E.	Superelevation
SHLDR.	Shoulder
SHT	Sheet
SIC	Sandwich Isles Communications, Inc.
SL.	Slope
S.L.	Street Light
SLB	Street Light Box
SLP	Street Light Pole
SRAP	Spiral Rib Aluminum Pipe
STA.	Station
STD.	Standard
S/W	Sidewalk
SWL	Solid White Pavement Stripe
SYL	Solid Yellow Pavement Stripe
TB	Top of Bank
TC	Top of Curb
TFE	Top of Footing Elevation
TP	Top of Bike Path Elevation
TSB	Traffic Signal Box
TSP	Traffic Signal Pole/Light
TW	Top of Wall
V.C.	Vertical Curve
W.L.	Water Line
WMH	Water Manhole
WWF	Welded Wire Fabric
WV	Water Valve

	Existing 18" Sewer Force Main
	Existing Sewer Utility Box
	Existing Sewer Valve
	New Traffic Sign
	Inbound or Outbound Travel Direction

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



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

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480 PARK ENGINEERING
LICENSE EXPIRES 4-30-10

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
LEGEND & ABBREVIATIONS
KUHI0 HIGHWAY, SHORT TERM IMPROVEMENTS
Wailua Cane Haul Bridge Widening
Fed. Aid Project No. BR-056-1(51)
Scale: None Date: MAY 2008
SHEET No. 1 OF 1 SHEETS