

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-01-12	2016	5	29

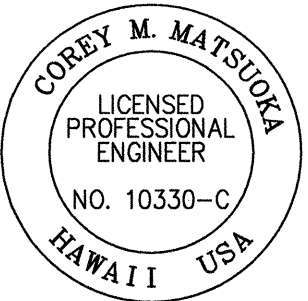
LEGEND:

	Existing Electrical Line
	Existing Power Pole
	Existing Electric Manhole
	Existing Telephone Line
	Existing Telephone Pole
	Existing Telephone Pullbox
	Existing TV Cable
	Existing 24" Water Line
	Existing Water Manhole
	Existing Fire Hydrant
	Existing Sewer Line
	Existing Sewer Manhole
	Existing Gas Line
	Existing Drain Line
	New 24" Drain Line
	Existing Storm Drain Manhole
	New Storm Drain Manhole
	Existing Grated Drop Inlet
	Existing Catch Basin
	Existing Traffic Sign With 1 Post
	New Traffic Sign With 1 Post
	Existing Fence
	Cold Plane AC Surface
	Pavement Reconstruction

ABBREVIATION LIST:

Aband.	Abandoned	psi	Pounds Per Square Inch
AC	Asphalt Concrete	PSL	Pole Street Light
ADA	American Disability Act	P.T.	Point Of Tangency
Approx.	Approximately	PVC	Polyvinyl Chloride
ASTM	American Society For Testing And Materials	Rein.	Reinforcement
ARV	Air Relief Valve	R.O.W./ROW	Right Of Way
BL	Baseline	RPM	Raised Pavement Marker
BC	Bottom of Curb	Rt	Right
BMP	Best Management Practice	Sht.	Sheet
Bot	Bottom	SMH	Sewer Manhole
BW	Bottom of Wall	STA.	Station
BWS	Board of Water Supply	TC	Top of Curb
CL / C.L.	Center Line	T.M.K.	Tax Map Key
CMU	Concrete Masonry Unit	Tel	Telephone
C.M.P.	Corrugated Metal Pipe	T	Thickness
CO	Cleanout	TSLB	Traffic Signal Box
Conc.	Concrete	TSL	Traffic Signal
CRM	Concrete Rubble Masonry	TW	Top Of Wall
C/W	Centered With	Typ.	Typical
DCP	Double Corrosion Protection	u.p./s.l.	Utility Pole w/ Street Light
Demo	Demolition	Vert.	Vertical
Det.	Detail	VIF	Verify In Field
DI	Ductile Iron	WM	Water Meter
D.O.T	Department Of Transportation	WV	Water Valve
DWY.	Driveway		
E.F	Each Face		
E.P./EOP	Edge Of Pavement		
ep	Existing edge Of Pavement		
E.S.	Edge Of Shoulder		
es	Existing edge Of Shoulder		
Elec.	Electric		
Elev.	Elevation		
exist./ext'g	Existing		
Ft.	Foot		
GND.	Ground		
Haw.	Hawaii		
HDOH	Hawaii Department of Health		
Horiz.	Horizontal		
Inv.	Invert		
L	Length		
LF/L.F.	Linear Feet		
Lt	Left		
Max	Maximum		
Min	Minimum		
MPH	Miles Per Hour		
MSDS	Material Safety Data Sheet		
No.	Number		
NPDES	National Pollutant Discharge Elimination System		
N.T.S.	Not To Scale		
O.C.	On Center		
O/S	Offset		
PAV'T.	Pavement		
P.C.	Point Of Curvature		

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



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

SIGNATURE

4/30/16

EXPIRATION
DATE OF THE
LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGENDS AND ABBREVIATIONS

FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS
Vicinity of Princess Kahanu Avenue
Project No. 93A-01-12

Date: Oct. 2015

SHEET No. 1 OF 1 SHEETS