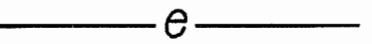


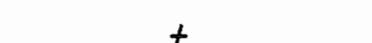

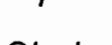


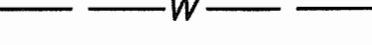




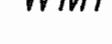

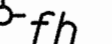


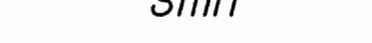


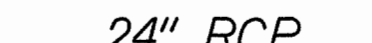

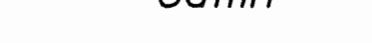





LEGEND:

	Existing Electrical Line
	Existing Power Pole
	Existing Electric Manhole
	Existing Telephone Line
	Existing Telephone Pole
	Existing Telephone Pullbox
	Existing TV Cable
	Existing 12" Water Line
	New 12" Water Line
	Existing Water Manhole
	Adjusted Water MH Frame/Cover
	New Water Manhole
	New Water Meter
	Existing Fire Hydrant
	Existing Sewer Line
	Existing Sewer Manhole
	Existing Gas Line
	Existing Drain Line
	New RCP 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
	New Single Metal Guardrail
	Existing Fence

ABBREVIATION LIST:

Aband.	Abandoned	psi	Pounds Per Square Inch
AC	Asphalt Concrete	P.T.	Point Of Tangency
ADA	American Disability Act	PVC	Polyvinyl Chloride
Approx.	Approximately	Rein.	Reinforcement
ASTM	American Society For Testing And Materials	R.O.W./ROW	Right Of Way
ARV	Air Relief Valve	RPM	Raised Pavement Marker
B	Baseline	Rt	Right
BMP	Best Management Practice	Sht.	Sheet
Bot	Bottom	Sta.	Station
BWS	Board of Water Supply	T.M.K.	Tax Map Key
CL	Center Line	Tel	Telephone
CMU	Concrete Masonry Unit	T	Thickness
C.M.P.	Corrugated Metal Pipe	TW	Top Of Wall
CO	Cleanout	Typ.	Typical
Conc.	Concrete	u.p./s.l.	Utility Pole w/ Street Light
CRM	Concrete Rubble Masonry	Vert.	Vertical
C/W	Centered With	WM	Water Meter
DCP	Double Corrosion Protection	WV	Water Valve
Demo	Demolition		
Det.	Detail		
DI	Ductile Iron		
D.O.T	Department Of Transportation		
DWY.	Driveway		
E.F	Each Face		
E.P./EOP	Edge Of Pavement		
E.S.	Edge Of Shoulder		
Elec.	Electric		
Elev.	Elevation		
exist./ext'g	Existing		
Ft.	Foot		
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		
P.C.	Point Of Curvature		



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Corey Matsuda
SIGNATURE

4/30/12

EXPIRATION
DATE OF THE
LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGEND AND ABBREVIATIONS

FARRINGTON HIGHWAY DRAINAGE IMPROVEMENTS

Vicinity of Orange St.

Project No. 93B-01-11

Scale: N/A

Date: FEB 2012

SHEET No. 1 OF 1 SHEETS