

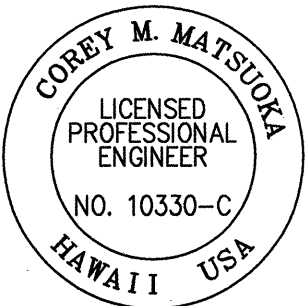
LEGEND:

—e—	Existing Electrical Line	•SDMH	New Storm Drain MH Frame/Cover
°jp	Existing Joint Pole	∞ bfp	Existing Water Backflow Preventer
°pp	Existing Power Pole	—s—12—	Existing Sewer Line
°emh	Existing Electric Manhole	°smh	Existing Sewer Manhole
—t—	Existing Telephone Line	—g—6—	Existing 6" Gas Line
°tp	Existing Telephone Pole	•mon.	Existing Monument
°tmh	Existing Telephone Manhole	—d—24—	Existing 24" Drain Line
°tpb	Existing Telephone Pullbox	<u>24" RCP</u>	New 24" RCP Drain Line
—sc—	Existing Signal Corps Line	°sdmh	Existing Storm Drain Manhole
—catv—	Existing TV Cable	•SDMH	New Storm Drain Manhole
—w—12—	Existing 12" Water Line	□gdi	Existing Grated Drop Inlet
—W—12—	New 12" Water Line	<u>cb</u>	Existing Catch Basin
°wmh	Existing Water Manhole	⋮	Existing Traffic Sign With 1 Post
°gv	Existing Gate Valve	⋮	New Traffic Sign With 1 Post
•GV	New Gate Valve	⋮	Existing Traffic Sign With 2 Posts
°wv	Existing Water Valve Box	☼	Existing Highway Lighting Standard
•WV	New Water Valve Box	—•—	Existing Single Metal Guardrail
◻WM	Existing Water Meter	—•—	New Single Metal Guardrail
⊕fh	Existing Fire Hydrant	°slb	Existing Traffic Signal Light Box
⊕FH	New Fire Hydrant	□ tsl	Existing Traffic Signal Light
		□ lpb	Existing Street Lamp Pullbox

ABBREVIATION LIST:

AC/A.C.	Asphalt Concrete	MB	Mailbox
ACB	Asphalt Concrete Base	Max	Maximum
ADA	American Disability Act	Min	Minimum
ARV	Air Relief Valve	M.L.	Match Line
BCC/BC	Bottom Of Concrete Curb	MPH	Miles Per Hour
℄	Baseline	MSDS	Material Safety Data Sheet
BMP	Best Management Practice	No.	Number
Bot	Bottom	NPDES	National Pollutant Discharge Elimination System
BW	Bottom of Wall	N.T.S.	Not To Scale
BWS	Board of Water Supply	O.C.	On Center
BV	Bottom Vertical	O.D.	Outer Diameter
C	Chord	O/S	Offset
C.-C.	Center to Center	O/H	Over Head
℄	Center Line	P.C.	Point Of Curvature
C.L.	Chain Link	PCB	Polychlorinated Biphenyls
Clr.	Clear	PVC	Polyvinyl Chloride
CMU	Concrete Masonry Unit	R	Radius
Col.	Column	RC	Reinforced Concrete
Conc.	Concrete	REF.	Reflector
Conn.	Connection	R.O.W./ROW	Right Of Way
CRM	Concrete Rubble Masonry	RPM	Raised Pavement Marker
D/Dia.	Diameter	Rt	Right
Det.	Detail	S	Slope
DI	Ductile Iron/Drain Inlet	Sht.	Sheet
D.O.T	Department Of Transportation	SLB	Street Light Box
D.W.S.	Department Of Water Supply	S.L.	Street Light
DWY.	Driveway	Std.	Standard
E.W.	Each Way	Sta.	Station
E.P./EOP	Edge Of Pavement	SDOT	State Department of Transportation
e.p	Existing Edge Of Pavement	SDMH	Storm Drain Manhole
E.S.	Edge Of Shoulder	SMH	Sewer Manhole
e.s.	Existing Edge Of Shoulder	Struct.	Structural
Elev.	Elevation	TDC	Top of Drop Curb
exist./ext'g	Existing	T.M.K.	Tax Map Key
GV	Gate Valve	Tel	Telephone
G.W.	Guy Wire	T	Thickness
Haw.	Hawaii	TV	Top Vertical
H	Height	TC	Top Of Curb
Horiz.	Horizontal	TW	Top Of Wall
HGL	Hydraulic Grade Line	Typ.	Typical
H.g.r.	Highway Guardrail	TP	Top of Pipe
Inv.	Invert	u.p./s.l.	Utility Pole w/ Street Light
ICV	Irrigation Control Valve	Vert.	Vertical
Lc	Length of curve	WM	Water Meter
LF/L.F.	Linear Feet	WV	Water Valve
Lt	Left		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-1(21)	2015	5	99



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Corey Matsuka 4/30/16
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGEND AND ABBREVIATIONS

FARRINGTON HIGHWAY
Replacement of Maipalaoa Bridge
Federal Aid Project No. BR-093-1(21)

Scale: Date: JUNE 2015

SHEET No. 1 OF 1 SHEETS