PED. ROAD DIST. NO.	STATE	PROJ. NO.	PISCAL YEAR	BHESSET NO.	TOTAL SHEETS	
HAWAI	HAW.	HWY-M-04-00	2002	10	63	

## SYMBOL NOTES:

1. "X" Through Symbol Indicates Item to be Removed.

2. Abbreviations:

ADDREVIATIONS:

MECO — Maui Electric Co
HTCO — Verizon Hawaii

MEPB — MECO Pullbox

MEHH — MECO Handhole

MEMH – MECO Manhole HTPB – Verizon Hawaii Pullbox

HTHH – Verizon Hawaii Handhole HTMH – Verizon Hawaii Manhole

## EXISTING FACILITIES LEGEND

Omon.	Existing	Monument
°pp	Existing	Joint Utility Pole
— at&t —	Existing	AT&T Line
W24 <del>"</del>	Existing	24" Water Line
owmh	Existing	Water Manhole
° <sub>w∨</sub>	Existing	Water Valve Box
oav	Existing	Water Air Valve
-¢-fh	Existing	Fire Hydrant
d-24	Existing	24" Drain Line
<sup>o</sup> sdmh	Existing	Storm Drain Manhol
<sup>⊟</sup> gdl	Existing	Grated Drop Inlet
cb	Existing	Catch Basin
<sup>o</sup> smh	Existing	Sewer Manhole
s_8 <u>"</u>	Existing	Sewer Line
<del>9-2"-</del>	Existing	2" Gas Line
o <sub>gmh</sub>	Existing	Gas Manhole

□tspb Existing Traffic Signal Pullbox ots Existing Traffic Signal Pole Existing Traffic Signal Conduits Existing Sign With 1 Post

Existing Sign With 2 Post

SYMBOL			SYMBOL EXST NEW			SYMBOL		DESCRIPTION
EXST NEW		DESCRIPTION			DESCRIPTION	EXST NEW		
0	0	250W HPS Highway Lt Standard; Pole, Luminaire			Type I Traffic Signal Standard, 10' Unless	E/IO1		Type "A" Metric Traffic Signal Pullbox
		& Bracket Arm Provided by MECO; Conc Base	. 0	• Ø	Indicated Otherwise; Pole "A" Indicated.			(Approx. 22" X 28"), See Detail A/E-12
		Provided by Contractor, See Sht			See Det D/E-14			Type "B" Metric Traffic Signal Pullbox
	*** <b>©</b>	Exst Hwy Lt Luminaire, Bracket Arm & Wood		<b>®</b>	Type II Traffic Signal Standard with Traffic Signal			(Approx. 28" X 40"), See Detail B/E-12
	****	Pole to be Removed by MECO		30'	Heads Mounted on Mast Arm and Standard:			Type "C" Metric Traffic Signal Pullbox
-	- <b>-</b> -Ø	Exst Hwy Lt Luminaire, Bracket Arm to be		30	Pole "B" and 30' Mast Arm Length Indicated,			(Approx. 28" X 57"), See Detail C/E-12
		Removed by MECO			See Detail A/E-15			MECO 2' X 4' Pullbox Per HECO Std
				0	Type III Traffic Signal Standard with Traffic Signal	<b>X</b>		Dwg 30-2005
				15' ©	Heads Mounted on Mast Arm and Standard,			
					Highway Light Luminaire and Bracket Arm,			
	<b>→</b> Þ	RYGGA ← Traffic Signal Head, See Det A/E-18	<b>å</b> └-;>	100 LD	Luminaire Furnished by MECO, Installed by			
		RYGA ↑ Traffic Signal Head, See Det A/E-18			Contractor; Pole "C", 30' Mast Arm and 15'	[23		Pullbox or Handhole, See Plan for Size
	<del></del>	RYGA← Programmed Visibility Traffic Signal Head,			Bracket Arm Lengths Indicated, See Detail A/E-16	[I]		CATV Pullbox
*		See Det A/E-18		-*-*-	Guy & Anchor to be Removed by Utility Co	CZ3		Verizon Hawaii Pullbox/Handhole
⊳	$\longrightarrow$	RYG Traffic Signal Head, See Det A/E-18				<u>[6</u> ]		Verizon Hawaii Manhole
⊳↓	<b>→</b>	RYGA← Traffic Signal Head, See Det A/E-18		20	Utility Wood Pole to be Removed by Utility Co	CES		HECO Pullbox/Handhole
ti3		Pedestrian Traffic Signal Head, See Det A/E-19			Unless Indicated Otherwise	[0] / E3		HECO Manhole
	⊗>	Opticom Detector, See Det B/E-17		-+etl/oh+-	Electric/Signal/Hwy Lt Overhead Lines to be			
	⊦⊙↓	Pedestrian Pushbutton Shall Meet			Removed; Electric/Signal Lines to be Removed		,	
+⊚		Current American with Disabilities Act (ADA)			by Respective Utility Co, Hwy Lt Lines to be		-	
		Accessibility Guidelines, See Det B/E-19			Removed by MECO			
122		Detector Loops, See Sheet E-22	-					
	72		-ts/oh-	-TS/OH-	Traffic Signal Overhead Interconnect Cable			
					and Messenger Wire	—-ts—	—-TS	Traffic Signal Ductline and Wiring
			~et/oh~	~ET/OH~	Electric/Signal Overhead Service Drop by	<u></u> - <i>t</i>	L	Highway Light Ductline and Wiring
[0]	C	Traffic Signal Controller, See Det A/E-14			Respective Utility Co	<b></b>	—L/TS—	Traffic Signal/Highway Light Ductline and Wiring
	N	Metering Equip & Pedestal, See Detail A/E-13		met/ohm	Electric/Signal Overhead Service Drop to be	—g/oh—		Overhead Guy Wire
				<del>                                     </del>	Removed by Respective Utility Co	-et/oh-	—ET/ОН—	Electric/Signal Overhead Lines By Respective
				-				Utility Co.
				-	1	0	0	Joint Utility Wood Pole By MECO Unless Indicated
			ļ		, f		***	Otherwise
			ļ	ļ				Guy and Anchor By MECO Unless Indicated
			-					Otherwise
				-		Δ_	Δ	Pole Mtd Xfmr by MECO
			ļ	-				
			-	+				
			L		L	<u> </u>		

ELECTRICAL SYMBOLS





6/12/02 REVISED SYMBOL LIST
DATE DESCRIPTION STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION ELECTRICAL SYMBOLS

TRAFFIC OPERATIONAL IMPROVEMENTS
AT VARIOUS LOCATIONS
PUUNENE AVENUE AND
KAAHUMANU AVENUE

Scale: NONE Date: April 2015
SHEET No. E-1 OF 22 SHEETS

ADD. 10