CVI	MBOL .	
EXST	NEW	DESCRIPTION
~()	INLW	Highway Light Standard
		Large Junction Box, Size as Noted on Plans
+[J]	HJ	Wall Surface Mounted
	J	Large Junction Box, Size as Noted on Plans Ceiling Surface Mounted
		Future DOT Fiber Cabinet Location
<u>kan</u>		Traffic Signal Controller Surface Mounted PVC Coated GRC Conduit
	//	Surface Mounted PVC Coated GRC Flex Conduit
	0//	Conduit Riser Turned Up/Down Respectively
		Electrical/Communication Conduit. Indicates 2-4E &
	(HC)	1-4C. Surface Mounted Conduits. See this Sheet fo
	(H)	Conduit Schedule.
	-	
P.		Transfile Ciam at the add Manager to the state of the sta
		Traffic Signal Head Mounted on Viaduct
٥{>		Type I Traffic Signal Standard with Traffic Signal
		Head.
(F_7/		Type II Traffic Signal Standard with Traffic Signal
		Heads Mounted on Mast Arm and Standard;
ارم 		Number of Traffic Signal Heads May Vary.
阋		Type III Traffic Signal Standard with Traffic Signal
		Heads Mounted on Mast Arm and Standard,
∆		Highway Light Luminaire and Bracket Arm.
		Number of Traffic Signal Heads May Vary.
<u>е</u>		Electrical Ductline
<u> </u>		Telephone Ductline
-catv-		Cable Ductline
— irr—		Irrigation Ductline
W		Water Ductline
s		Sewer Ductline
<u> </u>		Drain Ductline
g		Gas Ductline
— ts—		Traffic Signal Ductline
— s/—		Street Light Ductline
−ts/sI—		Traffic Signal & Street Light Ductline
-eoh-		Overhead Lines
— sig —		City & County Signal Ductline

SYMBOL	NOTES:
JINDUL	NOILJ.

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

GENERAL ELECTRICAL NOTES

- 1. Electrical Work shall be New Unless Indicated Otherwise.
- 2. Existing Electrical Equipment shall Remain Unless Indicated Otherwise.
- 3. The Location of Existing Underground Utilities Shown on Plans are from Existing Records and are Approximations Only. Contractor shall Exercise Caution when Construction Crosses or is in Close Proximity to Existing Underground Utilities. Damages to Utility Companies' Existing Facilities shall be Repaired by the Respective Utility Company and Repair Costs shall be Paid by the Contractor at No Additional Cost to the State.
- 4. Communication Conduits to have a Minimum Bending Radii of 12".

CONDUIT SCHEDULE			
ITEM	DESCRIPTION		
(2-20)	2-Communication 2" Conduit		
(3-2E)	3—Electrical 2" Conduit		
(2-2£)	2-Electrical 2" Conduit		
(1-2E)	1—Electrical 2" Conduit		

DATE

REVISION

FEDERAL AID FISCAL SHEET TOTAL PROJ. NO. YEAR NO. SHEETS

HAWAII HAW. IM-0300(123) 2011 9 65

FED. ROAD STATE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

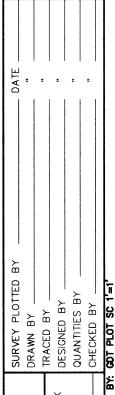
HIGHWAYS DIVISION

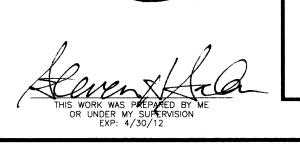
Symbol List

Freeway Management System, Phase 1C, Part 1A: Communication and Power Infrastructure
Federal Aid Project No. IM-0300(123)

SCALE: As Noted

SHEET No. E-1 OF 26 SHEETS





LICENSED PROFESSIONAL

DATE: 3-28-11