

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(66)	1998	3	61

ABBREVIATIONS

A	Ampere	KV	Kilovolt
B.C.	Bare Copper	KVA.	Kilovolt Ampere
BGR	Behind Guardrail	KW	Kilowatt
#	Base Line	KWH	Kilowatt-Hour
¢	Center Line	MANUF.	Manufacturer
CMP	Corrugated Metal Pipe	MAX	Maximum
C	Conduit	MIN	Minimum
CAB	Cabinet	MTD.	Mounted
C.B.	Circuit Breaker	MTG.	Mounting
CDI	Concrete Drain Inlet	MH	Manhole, Metal Halide
CKT	Circuit	N.T.S.	Not to Scale
CO	Conduit Only	O.C.	On Center
CONC	Concrete	P.B.	Pullbox
D	Depth	PH	Phase
DI	Drain Inlet	PNL	Panel
DIA	Diameter	PVC	Polyvinyl Chloride
DET	Detail	PWR	Power
D.O.T.	Department of Transportation	QTY	Quantity
DUCT	Ductline Duct bank	REF	Reference
DWG	Drawing	REINF	Reinforced
ENCL	Enclosure	REQ'MTS	Requirements
EQUIP	Equipment	SEC	Secondary
EXIST	Existing	SHT	Sheet
EXP	Expansion	SMH	Sewer Manhole
GCM	Galvanized Corrugated Metal	STA	Station
GALV.	Galvanized	ST	Street
GND	Ground	STD	Standard
GRS	Galvanized Rigid Steel	SW	Switch
H	Height	TH	Thick
HH	Handhole	TYP	Typical
HL	Highway Lighting	U.G.	Underground
HECO	Hawaiian Electric Company	U.O.N.	Unless Otherwise Noted
HPS	High Pressure Sodium	V	Volt
H.S.	Harden Steel	W	Watt, Wire, Width
HW	Headwall	W/	With
HWY	Highway	WP	Weatherproof
I.C.	Interchange	XFMR	Transformer
I.D.	Identification		
J.B.	Junction Box		

LEGEND

—e—	Existing Electrical Line	—s-12—	Existing Sewer Line
°jp	Existing Joint Pole	°smh	Existing Sewer Manhole
°pp	Existing Power Pole	—g-6—	Existing Gas Line
°emh	Existing Electric Manhole	°gv	Existing Gas Valve Box
—t—	Existing Telephone Line	°gmh	Existing Gas Manhole
°ip	Existing Telephone Pole	°mon	Existing Monument
°tmh	Existing Telephone Manhole	---d-24---	Existing Drain Line
—sc—	Existing Signal Corps Line	°sdmh	Existing Storm Drain Manhole
—tv—	Existing TV Cable	gdi	Existing Grated Drop Inlet
—w-12—	Existing Water Line	cb	Existing Catch Basin
°wmh	Existing Water Manhole	tr	Existing Traffic Sign
°av	Existing Water Air Valve	o	Existing Highway Lighting Standard
°wv	Existing Water Valve Box		
°wmv	Existing Water Meter		
°fh	Existing Fire Hydrant		

SURVEY PLOTTED BY	DATE
DRAWN BY	2-3-98
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	NOTE BOOK
ddgwen	ddgwen
ddgwen	ddgwen

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ABBREVIATIONS AND LEGEND

HIGHWAY LIGHTING
SAFETY IMPROVEMENTS
FEDERAL AID PROJ. NO. STP-0300(66)

Date: Apr., 1998

SHEET No. 1 OF 1 SHEETS