

ORIGINAL PLAN	SURVEY PLOTTED BY		DATE
	DESIGNED BY	DATE	
	CHECKED BY	DATE	
	NOTED BY	DATE	
NOTE BOOK	DESIGNED BY		DATE
	CHECKED BY		DATE
	NOTED BY		DATE
	DATE		

## LEGEND

	Concrete Pavement Removal		Existing Water Backflow Preventer		Existing Traffic Signal Pole
	AC Pavement Removal		Existing Sewer Line		Existing Street Lamp Pullbox
	Misc. Removal (Landscaping, Sidewalk, Curb)		New 12" Sewer Line		
	Resurfacing Limits		Existing Sewer Manhole		
	Existing Electrical Line		Adjusted Sewer MH Frame/Cover		
	New Electrical Line		New Sewer Manhole		
	Existing Joint Pole		Existing 6" Gas Line		
	Existing Power Pole		New 6" Gas Line		
	Existing Electric Manhole		Existing Gas Valve Box		
	Adjusted Elec. MH Frame/Cover		Adjusted Gas Valve Box		
	New Electric Manhole		New Gas Valve Box		
	Existing Telephone Line		Existing Gas Manhole		
	New Telephone Line		Adjusted Gas MH Frame/Cover		
	Existing Telephone Pole		New Gas Manhole		
	Existing Telephone Manhole		Existing Monument		
	Existing Telephone Pullbox		Adjusted Monument		
	Adjusted Tele. MH Frame/Cover		New Monument		
	New Telephone Manhole		Existing 24" Drain Line		
	Existing Signal Corps Line		New 24" RCP Drain Line		
	New Signal Corps Line		Existing Storm Drain Manhole		
	Existing TV Cable		Adjusted Storm Drain MH Frame/Cover		
	New TV Cable		New Storm Drain Manhole		
	Existing 12" Water Line		Existing Grated Drop Inlet		
	New 12" Water Line		Existing Catch Basin		
	Existing Water Manhole		Existing Traffic Sign With 1 Post		
	Adjusted Water MH Frame/Cover		New Traffic Sign With 1 Post		
	New Water Manhole		Existing Traffic Sign With 2 Posts		
	Existing Water Air Valve		New Traffic Sign With 2 Posts		
	Adjusted Water Air Valve		Existing Traffic Sign With 3 Posts		
	New Water Air Valve		New Traffic Sign With 3 Posts		
	Existing Water Valve Box		Existing Highway Lighting Standard		
	Adjusted Water Valve Box		Existing Single Metal Guardrail		
	New Water Valve Box		New Single Metal Guardrail		
	Existing Water Meter		Existing Double Metal Guardrail		
	Adjusted Water Meter		New Double Metal Guardrail		
	New Water Meter		Existing Fence		
	Existing Fire Hydrant		New Fence		
	New Fire Hydrant		Existing Traffic Signal Box		

## ABBREVIATION LIST

ABAND.	ABANDONED
AC	ASPHALT CONCRETE
ADA	AMERICAN DISABILITY ACT
ARV	AIR RELIEF VALVE
BC	BOTTOM OF CURB
BCC	BOTTOM OF CONCRETE CURB
BS	BOTTOM OF STAIR
BW	BOTTOM OF WALL
C	CONCRETE
CLR.	CLEARANCE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CONC.	CONCRETE
CRM	CONCRETE RUBBLE MASONRY
CTR	CENTER
D	DIAMETER
D.L.	DRAIN LINE
D24	24" DRAIN LINE
DET.	DETAIL
DIV.	DIVISION
DMH	DRAIN MANHOLE
DS.	DOWNSPOUT
E.P.	EDGE OF PAVEMENT
ELEC.	ELECTRIC
ELEV.	ELEVATION
EXIST.	EXISTING
F.A.P.	FEDERAL AID PROJECT
FG	FINISH GRADE
FH	FIRE HYDRANT
FIN. FLR.	FINISH FLOOR
FT.	FOOT
GV	GATE VALVE
GRP	GROUTED RUBBLE PAVEMENT
H	HEIGHT
HR	HOUR
INV.	INVERT
I.P.S.	INTERMEDIATE PIPE STEEL
K.O.	KNOCK OUT BLOCK
LF	LINEAR FEET
MH	MANHOLE
N.D.	NOMINAL DIAMETER
N.I.C.	NOT IN CONTRACT
O/S	OFFSET
P	PAVEMENT
PED	PEDESTRIAN
PVC	POLYVINYL CHLORIDE
RD	ROAD
S	SPREAD
S/W	STORM WATER
SDMH	STORM DRAIN MANHOLE
SHT.	SHEET
ST.	STREET

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0100(62)	2004	3	86

STA.	STATION
STD.	STANDARD
T.M.K.	TAX MAP KEY
TCC	TOP OF CONCRETE CURB
TC	TOP OF CURB
TEL	TELEPHONE
TRV	TRAVERSE
TS	TOP OF STAIR
TS	TUBULAR STEEL
TW	TOP OF WALL
TYP.	TYPICAL
W	WIDTH
W8	8" WATERLINE
WM	WATER METER
WV	WATER VALVE
X-ING	CROSSING
X-WALK	CROSSWALK

= Existing Sign To Remain

= New Sign

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## LEGEND

PEDESTRIAN ACCESSIBILITY ROUTE  
IMPROVEMENTS - HONOKAA, HAWAII, AND KAPAAU  
Federal Aid Project No. CMAQ-0100(62)

Scale: AS NOTED Date: SEPT. 2004

SHEET No. 3 OF 86 SHEETS