

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7415(001)	2014	6	173

LEGEND:

EXISTING	
	Existing 18" Drain Line
	Existing 24" Water Line
	Existing Catch Basin
	Existing Chain Link Fence
	Existing Drain Inlet
	Existing Edge of Shoulder
	Existing Edge of Pavement
	Existing Electrical Line
	Existing Electric Manhole
	Existing Fire Hydrant
	Existing Gas Line
	Existing Guardrail
	Existing Highway Lighting Standard
	Existing Loop Detector
	Existing Monument
	Existing Signal Corps Line
	Existing Storm Drain Manhole
	Existing Telephone Line
	Existing Telephone Manhole
	Existing Traffic Signal
	Existing Utility Pole
	Existing Water Manhole
	Existing Water Valve
	Existing Water Meter

PROPOSED	
	1" AC Mix V Overlay
	Cast-in-place PCC Pavement (PCCP)
	Jointed Pre-cast Concrete Pavement (JPCP)
	Pre-cast Prestressed Concrete Pavement (PPCP)
	Sidewalk
	Swale Reconstruction
	New Guardrail

ABBREVIATIONS:

aband.	abandoned	O/H	Overhead
AB	Aggregate Base	PAV'T.	Pavement
AC	Asphalt Concrete	PC	Point of Curvature
APPROX.	Approximate	PCC	Portland Cement Concrete
⊕	Baseline	PCCP	Cast-in-place Portland Cement Concrete Pavement
BC	Bottom Curb	PPCP	Pre-cast Prestressed Concrete Pavement
BFP	Back Flow Preventer	PSL	Pedestrian Signal Light
BW	Bottom Wall	PT	Point of Tangency
⊕	Centerline	R	Radius
C	Chord	RA	Ramp A
C.B.	Catch Basin	R/W	Right of Way
C.L.	Chain Link	SB	Southbound
CMU	Concrete Masonry Unit	SC	Signal Corps
C.O.	Clean Out	SCMH	Signal Corps Manhole
COMM.	Communication	SDMH	Storm Drain Manhole
CONC.	Concrete	se	Superelevation
CRM	Concrete Rubble Masonry	SFM	Sewer Force Main
D	Diameter or Drain	S.L.	Street Light
D.I.	Drain Inlet	SLB	Street Light Box
DWY.	Driveway	STA.	Station
E/ELEC.	Electric	TC	Top Curb
ELEV.	Elevation	TDC	Top Drop Curb
EMH	Electric Manhole	T/TEL.	Telephone/Tangent
EP	Edge of Pavement	TMH	Telephone Manhole
ES	Edge of Shoulder	TS	Top Stem
F.H.	Fire Hydrant	TSL	Traffic Signal Light
FM	Force Main	TSLB	Traffic Signal Light Box
G	Gas	TV	Top Valve
GND.	Ground	TW	Top Wall
G.P.	Guard Post/Guy Pole/Gate Post	U.P.	Utility Pole
GV	Gas Valve	W	Water
G.W.	Guy Wire	WM	Water Meter
H	Height	WMH	Water Manhole
HMA	Hot Mix Asphalt	WV	Water Valve Box
ICV	Irrigation Control Valve	WIM	Weigh-in-Motion Scale System
INV.	Invert		
JPCP	Jointed Pre-cast Concrete Pavement		
L	Length		
MH	Manhole		
NTS	Not to Scale		
NWIM	Nanotechnology Based Smart Concrete Weight-in-Motion System		

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

T:\16543A MIDDLE_ST./CAD/00/SHEETS/LEGEND.dgn

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

[Signature] 04/30/16
SIGNATURE EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEGEND AND ABBREVIATIONS

MIDDLE STREET PAVEMENT RECONSTRUCTION
North King Street to Kamehameha Highway
FAP NO. STP-7415(001)

Scale: None Date: June 20, 2014

SHEET No. N-5 OF 14 SHEETS