	<u>EXISTING</u>	<u>PROPOSED</u>	
d	Existing 18" Drain Line	1" AC Mix V Overlay	
₩- <u>2</u> 4	Existing 24" Water Line	Cast-in-place PCC Pavement (PCCP)	
L 1 1	Existing Catch Basin	Jointed Pre-cast Concrete Pavement (JPCP)	
<del>-</del>	Existing Chain Link Fence	Pre-cast Prestressed Concrete Pavement (PPCP)	
	Existing Drain Inlet	Sidewalk	
	Existing Edge of Shoulder	Swale Reconstruction	(
	Existing Edge of Pavement		
··	Existing Electrical Line		,
( <del>)</del>	Existing Electric Manhole		
·2₹ν - –¢≻ f.h.	Existing Fire Hydrant		
	Existing Gas Line		
_Ŧ_ <b>Ŧ</b> _ <b>Ŧ</b> _	Existing Guardrail	 New Guardrail	
二=====================================	Existing Highway Lighting Standard		(
	Existing Loop Detector		(
223	Existing Monument		(
<del>SC</del>	Existing Signal Corps Line		
(E)	Existing Storm Drain Manhole		
	Existing Telephone Line		
£)	Existing Telephone Manhole		
TS	Existing Traffic Signal		
<b>,</b> ,u.p.	Existing Utility Pole		
	Existing Water Manhole		
( <u>%</u> )	Existing Water Valve		
N 2	Exiting Halor Valvo		

<i>ABBREVIATIO</i>	ONS:
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ADDDDIVIATIONC					STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	SH
ABBREVIATIONS:				HAWAII	HAW.	STP-7415(001)	2014	6	
aband.	abandoned		•		<u> </u>				<u></u>
AB	Aggregate Base	0/H	Overhead	1					
AC	Asphalt Concrete	PAV'T.	Pavement	<i>†</i>					
APPROX.	Approximate	PC	Point of		re				
橙	Baseline	PCC	Portland		_	ete			
BC	Bottom Curb	PCCP				Cement Conc	rete F	aveme	ent
<i>BFP</i>	Back Flow Preventer	PPCP	Pre-cast Prestressed Concrete Pavement						
BW	Bottom Wall	PSL .	Pedestria						
<u>¢</u>	Centerline	PT	Point of	•	•	•			
C	Chord	R.	Radius	, a., g., ,e.	,		,		
<i>C.B.</i>	Catch Basin	RA.	Ramp A					è	
C.L.	Chain Link	R/W	Right of	Wav					
CMU	Concrete Masonry Unit	SB	Southbou						
<i>C.O.</i>	Clean Out	SC	Signal Co						
COMM.	Communication	SCMH	Signal Co	•	hole				
CONC.	Concrete	SDMH	Storm Di	•					
CRM	Concrete Rubble Masonry	se	Superele		1010				
D	Diameter or Drain	SFM	Sewer F		n				
D.I.	Drain Inlet	S.L.	Street Li		•				
DWY.	Driveway	S.L. SLB	Street Li	•					
E/ELEC.	Electric	STA.	Station	giii Dox					
ELEV.	Elevation	TC	Top Curb	'n					
EMH	Flectric Manhole	<i>/</i> C	TOP CUIL						

T/TEL.

TMH

TS

WIM

Top Drop Curb

Top Stem

Telephone/Tangent

Telephone Manhole

Weigh-in-Motion Scale System

Force Main Traffic Signal Light Gas Traffic Signal Light Box Ground Top Valve Guard Post/Guy Pole/Gate Post Top Wall Gas Valve Utility Pole U.P. Guy Wire Water Height WMWater Meter Hot Mix Asphalt Water Manhole Irrigation Control Valve Water Valve Box WV

Invert Jointed Pre-cast Concrete Pavement

Electric Manhole

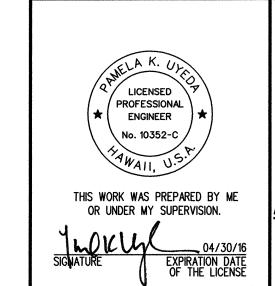
Edge of Pavement

Edge of Shoulder

Fire Hydrant

Length Manhole MHNTS Not to Scale

Nanotechnology Based Smart Concrete Weight-in-Motion System



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)

Date: June 20, 2014 Scale: None

SHEET No. N-5 OF 14 SHEETS

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