<u>LEGEND</u>

OH	Existing Electrical/Telephone Overhead Cables
W8	Existing Waterline and Size
	Limits of Heavy Vegetation
	Existing Tree
	Existing Coconut Tree
5	Existing Contour Line and Elevation Text
	Existing Guard Rail
0000 0000	Existing Raised Pavement Markers
TOP OF SLOPE BOTTOM OF SLOPE	Existing Top of Stream and Bottom of Stream
	Existing Sign
	Existing Wooden Fence
	Right-of=Way
	New Dumped Rip Rap
	New Grouted Rubble Paving
4 4	New Concrete Slab
	New Waterline
	New Drainline
- OO	New Wooden Fence
	Direction of Flow

Finish Grade

ABBREVIATIONS

A.C.	Asphalt Concrete
ARV	Air Relief Valve
<i>B</i> 2	Baseline
BC	Bottom of Curb
BIk.	Block
Blvd.	Boulevard
BV	Bottom Vertical
BVC	Begin Vertical Curve
BW	Bottom of Wall
Ch	Chord
©	Centerline
<i>C.O.</i>	Cleanout
Conc.	Concrete
CG	Change in Grade
CRM	Concrete Rubble Masonry
CY	Cubic Yards
d or DIA.	Diameter Drain Inlat
DI DAW D	Drain Inlet
D/W or Drwy.	Driveway
Δ	Delta
EMB	Embankment
EVC	End Vertical Curve
EXC	Excavation
Exist.	Existing
FH	Fire Hydrant
Fnd	Found Cur Apober
ga GRP	Guy Anchor Grouted Rubble Paving
Δ/2	Half Delta
h h	Height
Horiz.	Horizontal
Hwy.	Highway
Inv.	Invert
Kam.	Kamehameha
Lbs	Pounds -
Lc	Length of Curve
LT	Left
Max.	Maximum
MH Min.	Manhole Minimum
M.L.	Matchline
NO.	Number
0.C.	On Center
0/5	Offset

Pav't

PIVC

PPM

PRC

PRVC

Rcp ref

R.O.W.

Temp.

Vert.

Pb

Pavement

Property Line

Point of Curve

Point on Curve

Parts Per Million

Point of Tangency

Point of Compound Curve

Point of Reverse Curve

Reinforced Concrete Pipe Reflector

Raised Pavement Marker

Point of Reverse Vertical Curve

Point of Intersection Vertical Curve

Pullbox

Radius

Right Spread

Right-of-Way

Square Feet Station

Tangent Top of Curb

Temporary Top Vertical

Top of Wall Typical Utility Pole Vertical Curve

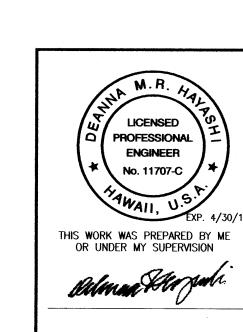
Vertical

With Water Line

Water Valve

Water Manhole

FED. ROAD	STATE	FED. AID		SHEET	TOTAL
DIST. NO.	DIAIE	PROJ. NO.	YEAR	NO.	SHEETS
HAWAN	HAW.	BR-0450(8)	2011	10	93



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

LEGEND AND ABBREVIATIONS

<u>KAMEHAMEHA V HIGHWAY</u> <u>Kawela Bridge Replacement</u> <u>Federal Aid Project No. BR-0450(8)</u>

Scale: AS NOTED

Date: Oct. 2010 SHEET No. *Cl.09* OF *93* SHEETS