Wainiha Bay

Wainiha Bridge 3

Wainiha Bridge 1

Temporary and Permanent Bridge Installation (Approximate MP 6.7)

Potential Staging Area (On Ala Eke Road)

Mainiha R

PONERIO SER PO

L

Temporary and Permanent Bridge Installation (Approximate MP 6.5) Potential Staging Area (Pullout on east side of road)

Potential Staging Area (Pullout on southwest side of road)

KUHIO HWY

fulmanai p

### Waikoko Bridge 4

Temporary Bridge Installation (Approximate MP 4.2)

Waipa Bridge 5

Temporary Bridge Installation (Approximate MP 3.9)

Waipa

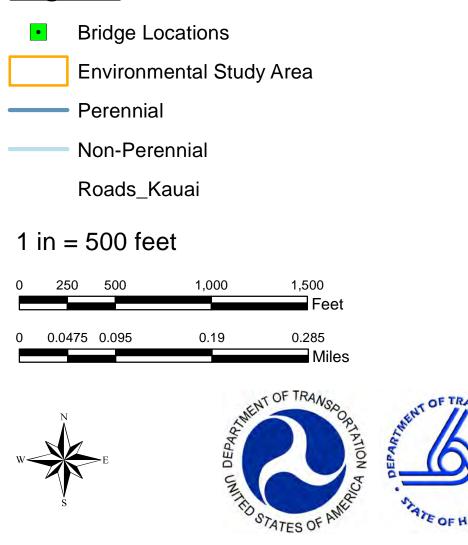
Waitoto

Waipa

### FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

### Project: Hawaii SR560(1) Wainiha

#### Legend:



-

Hanalei Bay

Waioli Bridge 6

Temporary Bridge Installation (Approximate MP 3.4)

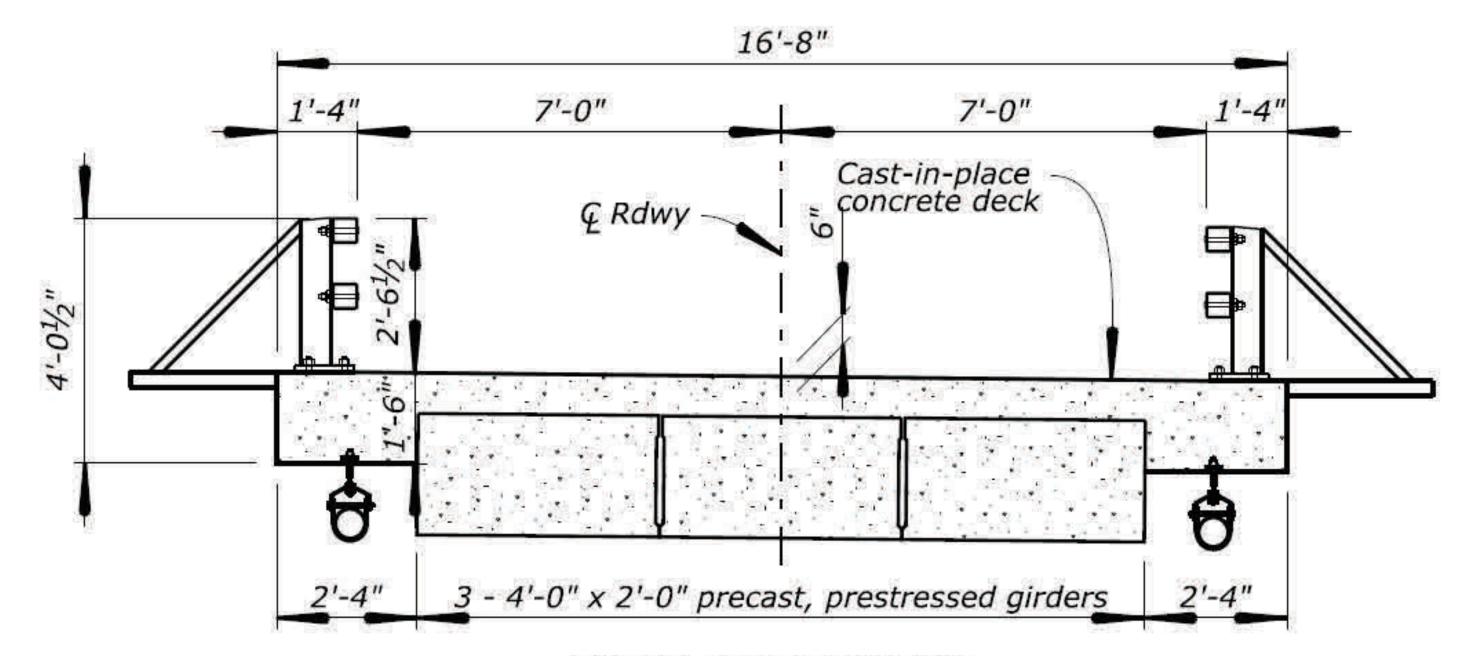


ource: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, sw

ANA

Waloli

# **Proposed Typical Bridge Section**



TYPICAL BRIDGE SECTION

### **Visual Rendering of Typical Bridge Section**



# **Existing and Proposed Bridges 2 and 3**

### **Existing Temporary Bridges 2 and 3**

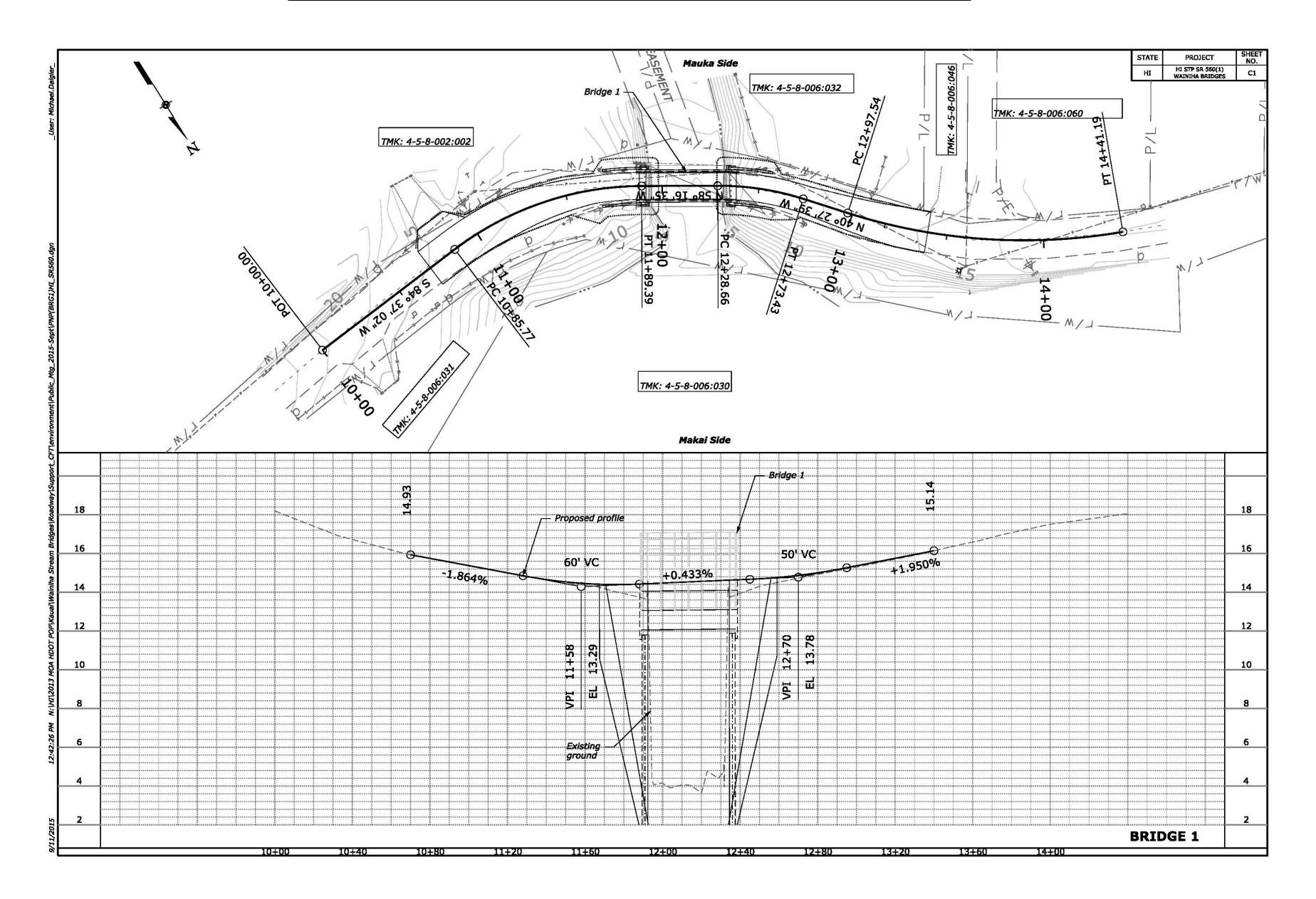


### **Rendering of Proposed New Bridges**

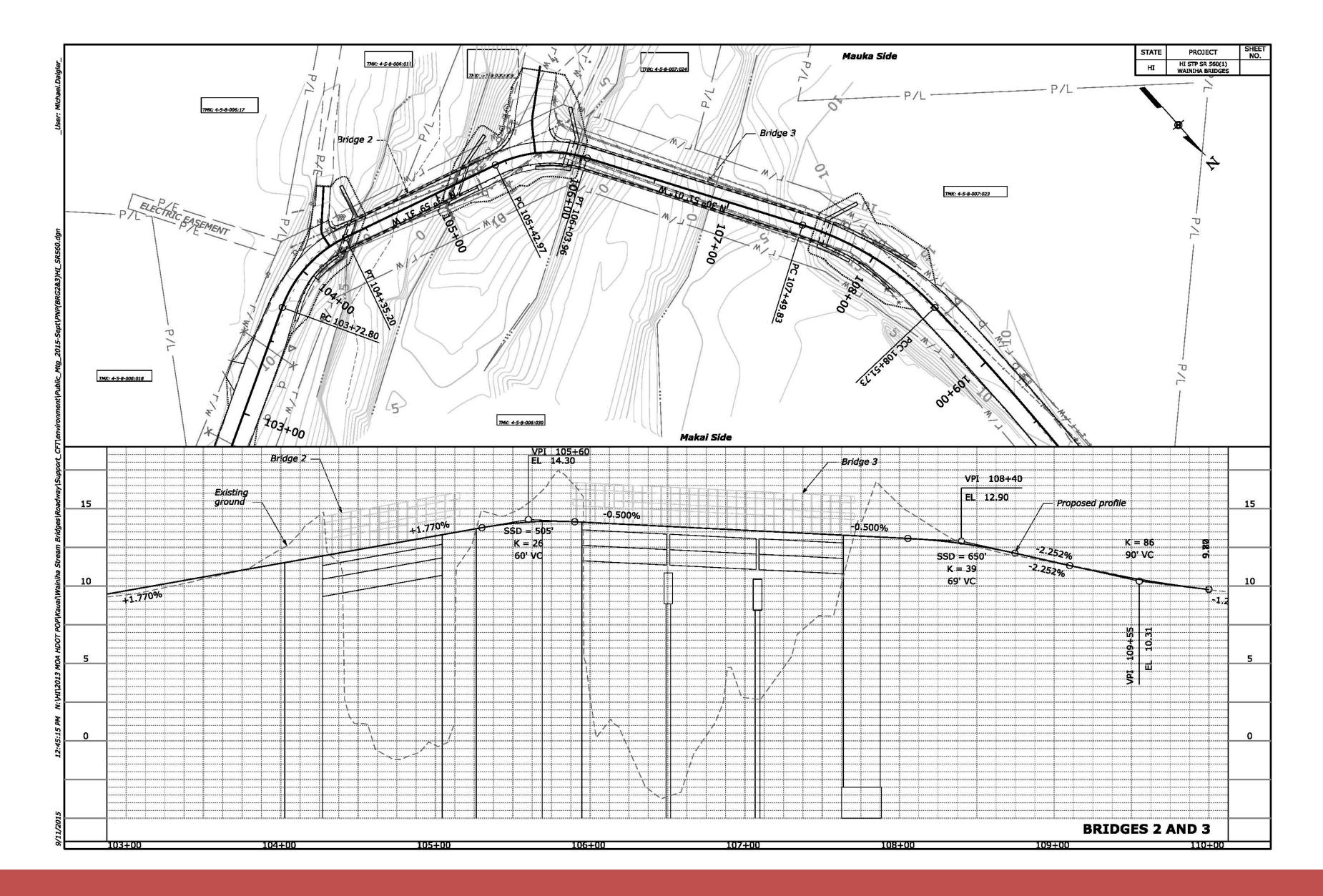


# Proposed Design for Bridges 1, 2, and 3

### **Proposed Design for Bridge 1**



### **Proposed Design for Bridges 2 and 3**



### WAINIHA BRIDGES 1, 2, AND 3

WAINIHA POWERHOUS

TMK: 4-5-8-007:031

SUSE RD

LWK: 4-2-8-002:054

ALA EKE RD

LWK 4-2-8-009:005

LWK- 4-2-8-009:030

Wainiha Bridge 3 Permanent and Temporary Bridge Installation (Approximate MP 6.7)

Wainiha Bridge 2 Permanent and Temporary Bridge Installation (Approximate MP 6.7)

LINK: 4-2-8-009:11

WK 4-5-8-009-01

Potential Staging Area (On Ala Eke Road)

110:900-8-9-D :XW1



#### FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

### Project: Hawaii SR560(1) Wainiha

### Legend:

- Temporary Detour
- Guardrail
- Existing Bridge
- Right-of-Way
- ----- Property Line
- —— Temporary Detour Abutments/Piers
- Area of Potential Effect
- Perennial Stream
- Non-Perennial Stream
- Roads\_Kauai

#### 1 in = 60 feet







LWK 4-2-8-009:03

mapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Commu

Wainiha Bridge 1 Permanent and Temporary Bridge Installation (Approximate MP 6.5)

1WK-0-8-9-009

LWK: 4-2-8-009:0

TMK: 4-5-8-002:002

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, A

## WAIKOKO, WAIPA, AND WAIOLI TEMPORARY BRIDGES

Waikoko Bridge Temporary **Bridge Installation** (Approximate MP 6.7)

Vaikoko

2

Waipa

Walpa

Hanalei Bay

Waipa Bridge Temporary Bridge Installation (Approximate MP 3.9) KUHIO HWY

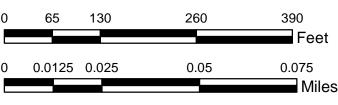
#### FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

### Project: Hawaii SR560(1) Wainiha

### Legend:

- Temporary Detour
- Guardrail
- Existing Bridge
- **Right-of-Way**
- ----- Property Line
- Temporary Detour Abutments/Piers
- Area of Potential Effect
- Perennial Stream
- Non-Perennial Stream
- Roads\_Kauai

#### 1 in = 130 feet



hz





Waioli Bridge Temporary Bridge Installation (Approximate MP 3.4)

ource: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar (

KUMU RD