FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

Project: Hawaii SR560(1) Wainiha

Legend:

- Bridge Locations
- Environmental Study Area
- Perennial
- Non-Perennial
- Roads_Kauai

1 in = 500 feet

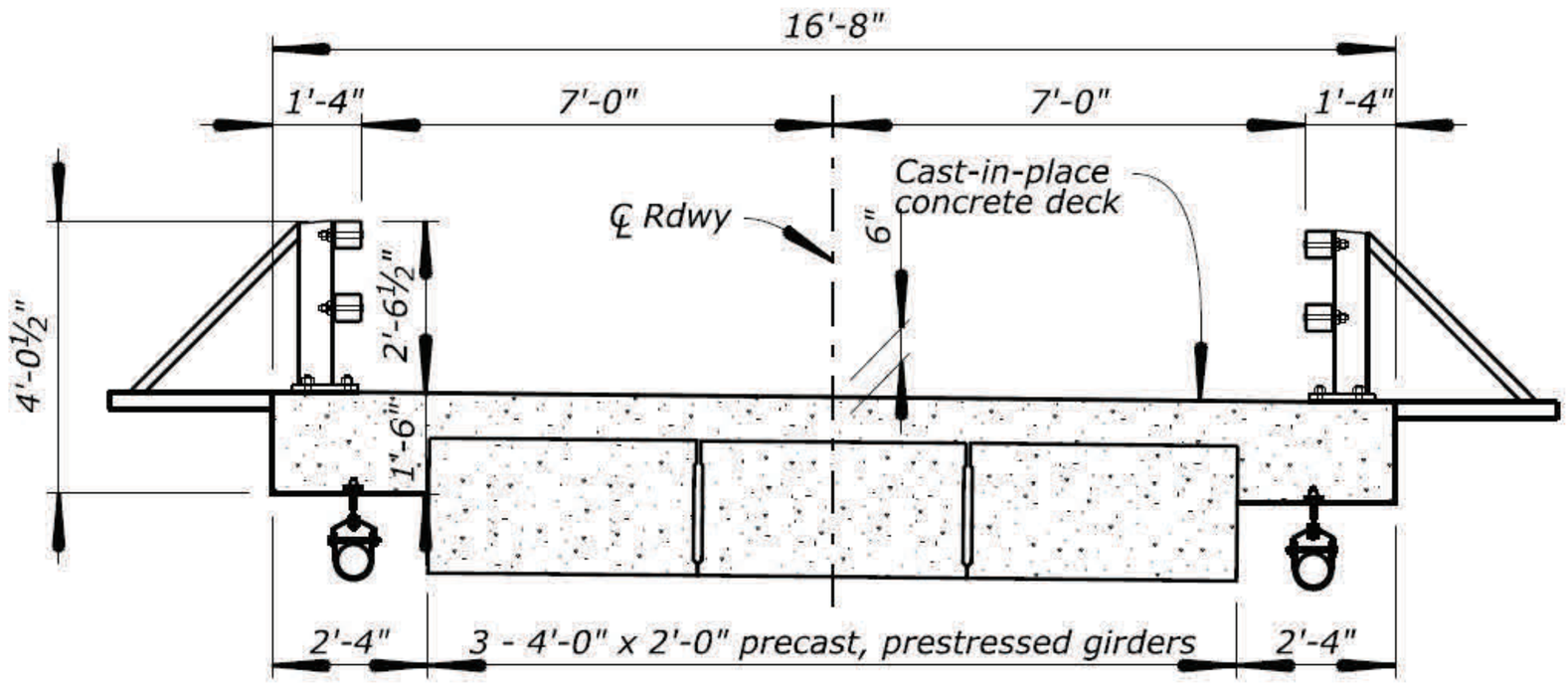
0 250 500 1,000 1,500 Feet

0 0.0475 0.095 0.19 0.285 Miles

ALEALEA RD
ONE ONE RD
ALAMIHI RD
Wainiha Bay
KUHIO HWY
Potential Staging Area
(Pullout on east side of road)
WAINIHA POWERHOUSE RD
Wainiha Bridge 3
Wainiha Bridge 2
Wainiha Bridge 1
ANANALU RD
ALA EKE RD
Lumahai R
Potential Staging Area
(Pullout on southwest side of road)
Hanalei Bay
Waikoko Bridge 4
Wainiha R
Temporary and
Permanent Bridge
Installation
(Approximate MP 6.7)
Temporary and
Permanent Bridge
Installation
(Approximate MP 6.5)
Temporary
Bridge Installation
(Approximate MP 4.2)
Waikoko
Waipa Bridge 5
Potential Staging Area
(On Ala Eke Road)
Temporary
Bridge Installation
(Approximate MP 3.9)
Waipa
WEKE RD
ANAE RD
Waioli Bridge 6
Waipa
Temporary
Bridge Installation
(Approximate MP 3.4)
KUMU RD
Waioli

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Proposed Typical Bridge Section



TYPICAL BRIDGE SECTION

Visual Rendering of Typical Bridge Section

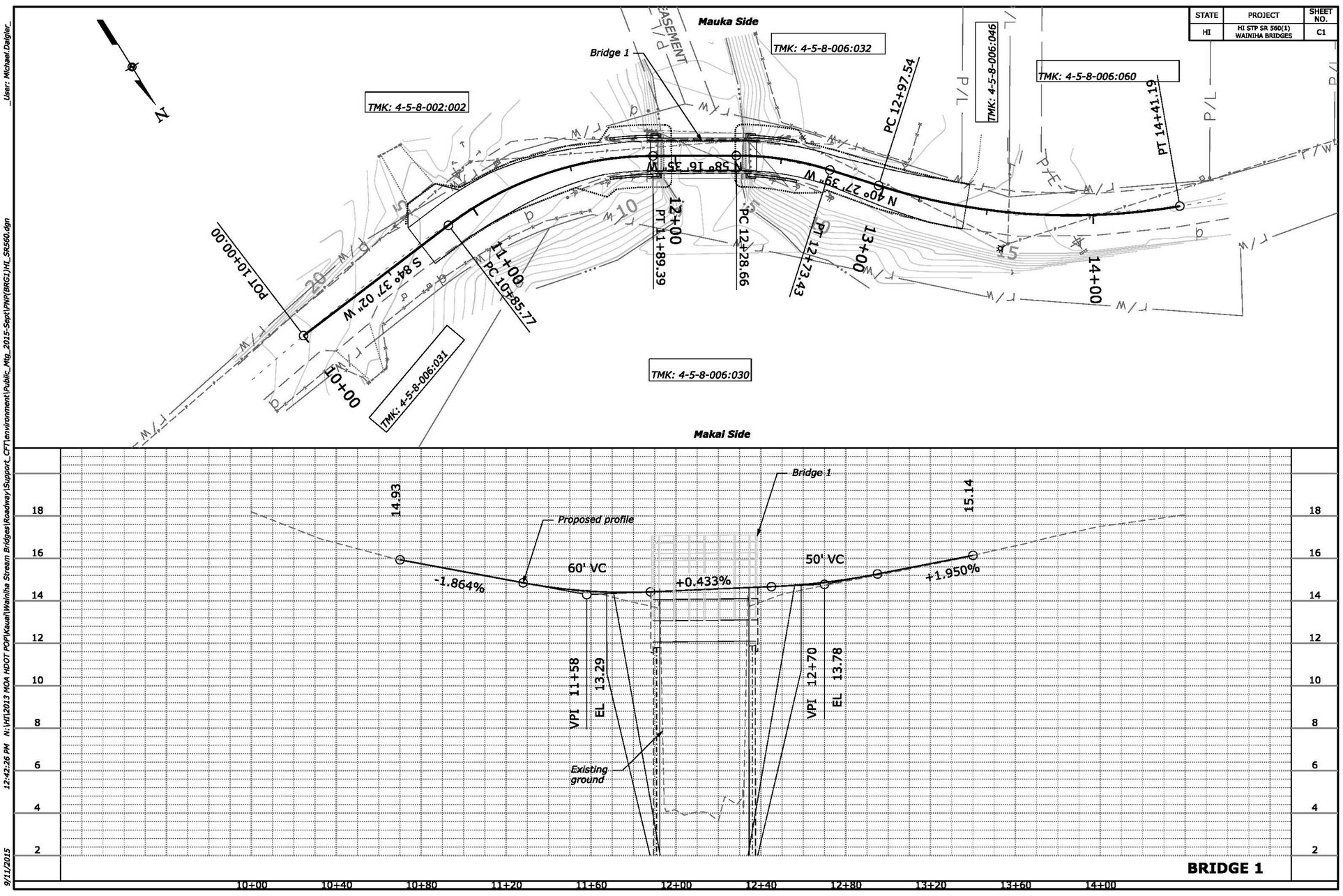
Existing and Proposed Bridges 2 and 3

Existing Temporary Bridges 2 and 3

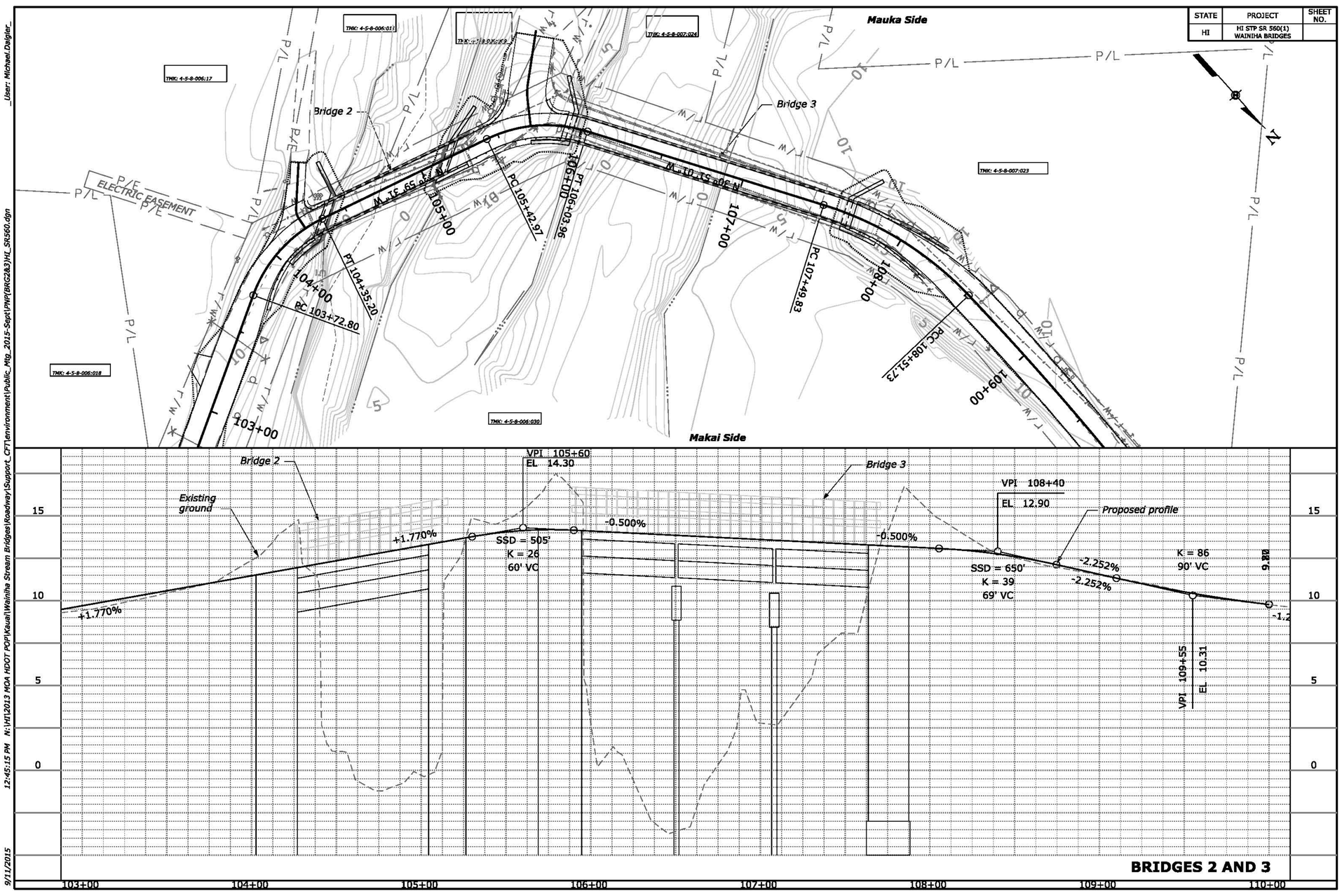
Rendering of Proposed New Bridges

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

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

0 30 60 120 180 Feet

0 0.005 0.01 0.02 0.03 Miles

Wainiha Bay

KUHIO HWY

WAINIHA POWERHOUSE RD

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

Wainiha R

ALAEKE RD

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

Potential Staging Area
(On Ala Eke Road)

ANANALU RD

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

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

WAIKOKO, WAIPA, AND WAIOLI TEMPORARY BRIDGES

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

0 65 130 260 390 Feet

0 0.0125 0.025 0.05 0.075 Miles

Hanalei Bay

Waikoko Bridge Temporary Bridge Installation (Approximate MP 6.7)

Waipa Bridge Temporary Bridge Installation (Approximate MP 3.9)

Waioli Bridge Temporary Bridge Installation (Approximate MP 3.4)

Waikoko

Waipa

Waipa

KUHIO HWY

Waioli

WEKE RD

AWAE RD

KUMU RD