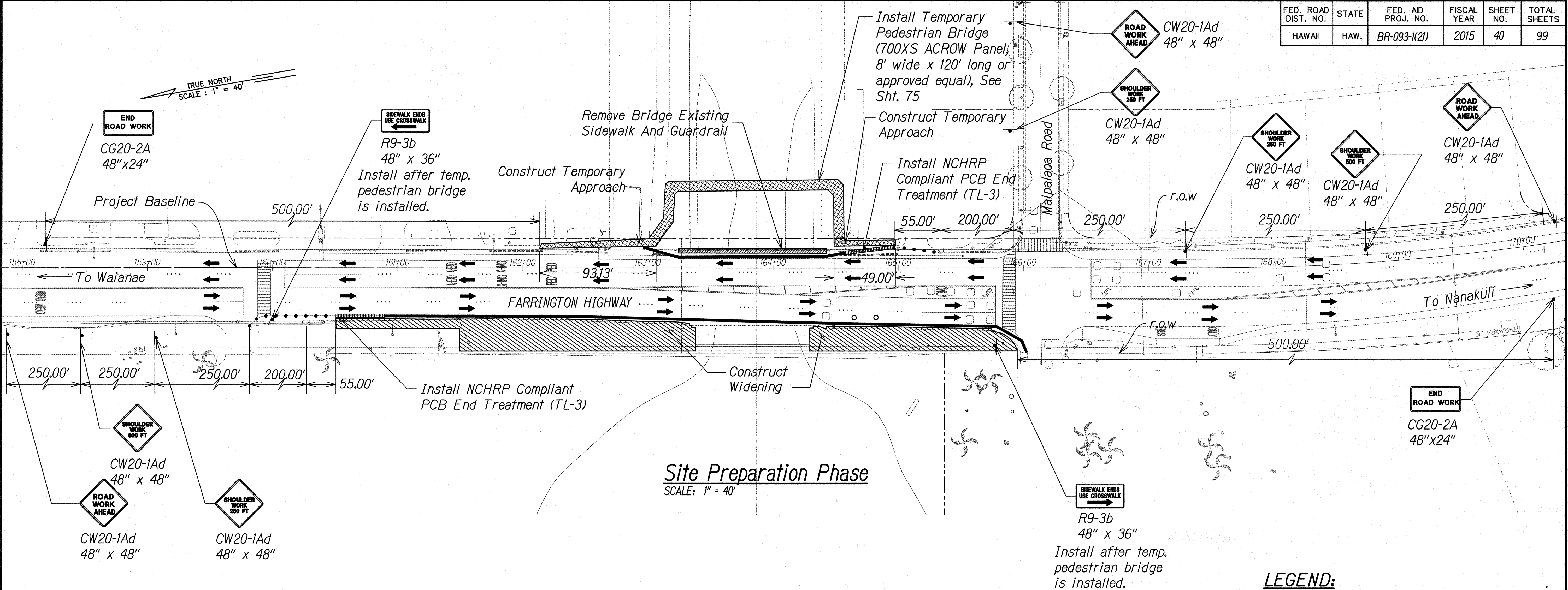


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-1(21)	2015	40	99



Site Preparation Phase
SCALE: 1" = 40'

NOTES:

- See sheet 15 for Traffic Control Notes and additional dimensions.
- Remove and replace existing striping with temporary striping as indicated on the plans.
- Contractor shall coordinate access to driveways during construction.
- Contractor to use state furnished portable concrete barriers.
- Repositioning of concrete barrier between phases shall be paid under Pay Item 651.2000 Install, Maintain, Relocate, and Remove Portable Concrete Barriers & End Treatments.
- The Contractor shall maintain traffic signal operations throughout construction.
- The Contractor shall notify and coordinate with the Traffic Signals and Technology Division, Department of Transportation Services, and the Department of Transportation, prior to commencing work.
- All traffic signal work shall conform to the requirements of the Manual On Uniform Traffic Control Devices, Federal Highway Administration (2009) and Amendments.
- The Contractor shall utilize State issued Portable Concrete Barriers (PCB) for the duration of the project. The Contractor shall coordinate with HWY-0 on utilization of the PCBs. The Contractor shall be responsible for pickup and deliveries, maintenance of barriers and replacement of any damaged PCBs.

SITE PREPARATION PHASE

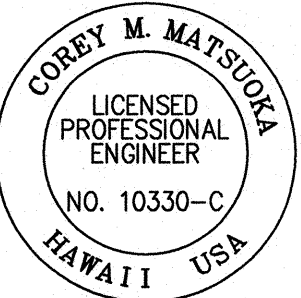
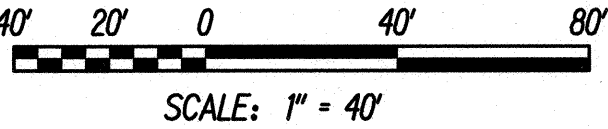
Prepare site for construction, temporary lane closures as required.

- Install advance traffic control devices to reduce posted 35 mph to 25 mph construction zone speed. See Sheet 45.
- Install pedestrian bridge and approaches.
- Construct makai road widening.
- Contractor to ensure unimpeded stormwater flow and water quality by use of temporary drainage facilities and BMP's for the duration of the construction of bridge abutments, retaining walls and drainage improvements.
- While temporary pedestrian bridge is being installed, provide adequate pedestrian access through the site.

LEGEND:

- Sign
- Cone Or Delineator 20' O.C.
- Portable Concrete Barrier
- Temp. Pedestrian Bridge
- Roadway Widening

GRAPHICAL SCALE:



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Corey Matsuka 4/30/16
SIGNATURE EXPIRATION
DATE OF THE
LICENSE

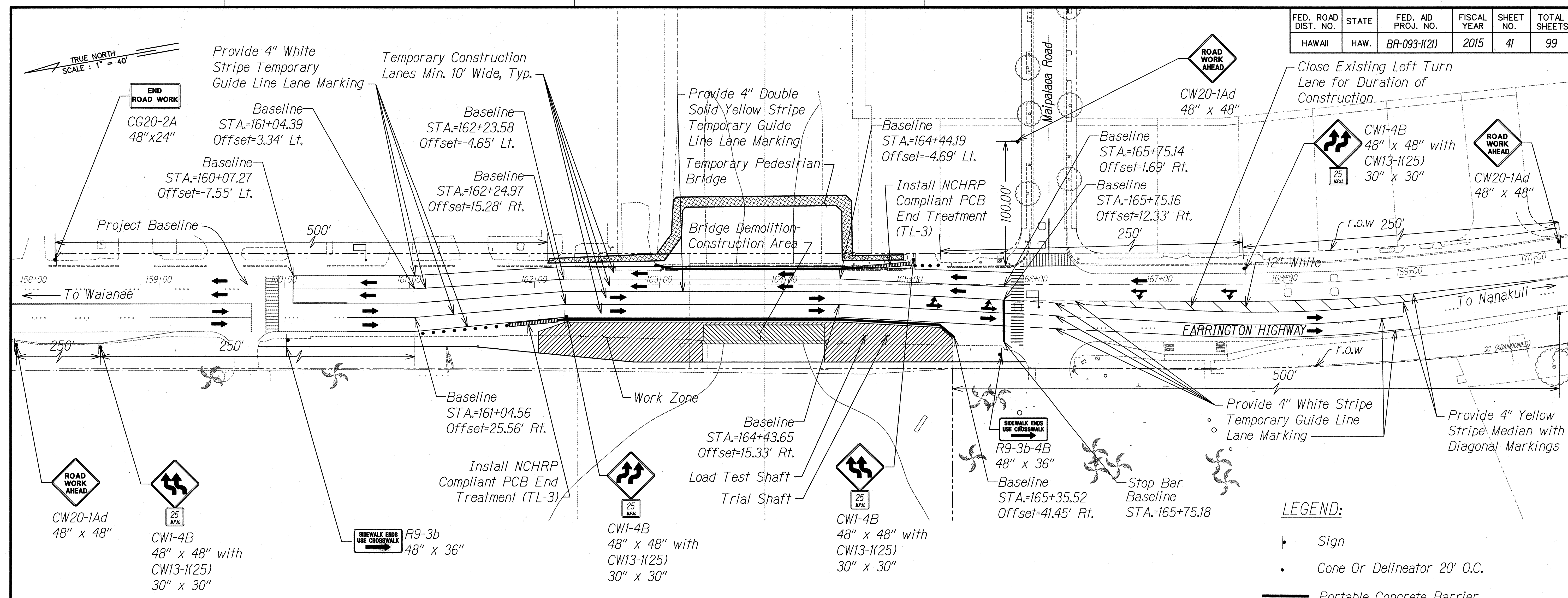
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

FARRINGTON HIGHWAY
Replacement of Maipalaoa Bridge
Federal Aid Project No. BR-093-1(21)

Scale: 1" = 40' Date: JUNE 2015
SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-1(21)	2015	41	99



NOTES:

- See sheet 15 for Traffic Control Notes and additional dimensions.
- Remove and replace existing striping with temporary striping as indicated on the plans.
- Contractor shall coordinate access to driveways during construction.
- Peak Traffic Hours shall be from 6:30am-8:30am and 3:00pm-6:00pm, referenced from 2009 HDOT Traffic Station Maps.
- Contractor to use state furnished portable concrete barriers.
- Repositioning of concrete barriers during the project life shall be paid under Pay Item 651.2000 Install, Maintain, Relocate, and Remove Portable Concrete Barriers & End Treatments.
- The Contractor shall maintain traffic signal operations throughout construction.
- The Contractor shall notify and coordinate with the Traffic Signals and Technology Division, Department of Transportation Services and the Department of Transportation, prior to commencing work to ensure visibility of traffic signal heads, signal timing, traffic detection, etc.
- All traffic signal work shall conform to the requirements of the Manual On Uniform Traffic Control Devices, Federal Highway Administration (2009) and Amendments.
- The Contractor shall utilize State issued Portable Concrete Barriers (PCB) for the duration of the project. The Contractor shall coordinate with HWY-0 on utilization of the PCBs. The Contractor shall be responsible for pickup and deliveries, maintenance of barriers and replacement of any damaged PCBs.
- Work under this Traffic Control Plan shall not commence until completion of the relocation of HTCom poles and overhead lines as shown in the relocation plans. Contractor shall coordinate with HTCom.

Traffic Control Plan - Phase 1 Makai Bridge Construction

SCALE: 1" = 40'

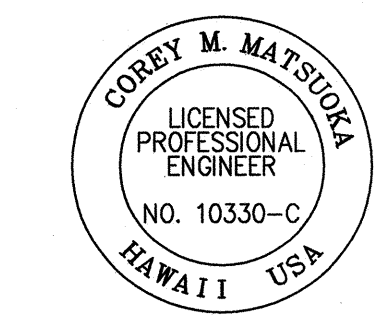
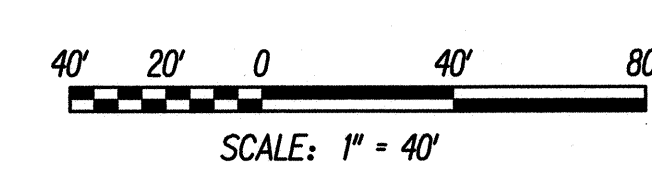
MAKAI CONSTRUCTION

- Existing makai bridge portion demolished,
New makai bridge portion constructed.
- Posted 25 mph construction zone speed.
 - Temporary adjacent one or two lane closures during non peak traffic flow. Two lanes in each direction shall remain open during peak hours.

LEGEND:

- Sign
- Cone Or Delineator 20' O.C.
- Portable Concrete Barrier
- Message Board
- Direction of Traffic
- Direction of Traffic
- Temp. Pedestrian Bridge
- Work Zone
- Police Officer

GRAPHICAL SCALE:



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

SIGNATURE: *Corey Matsushita* 4/30/16
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

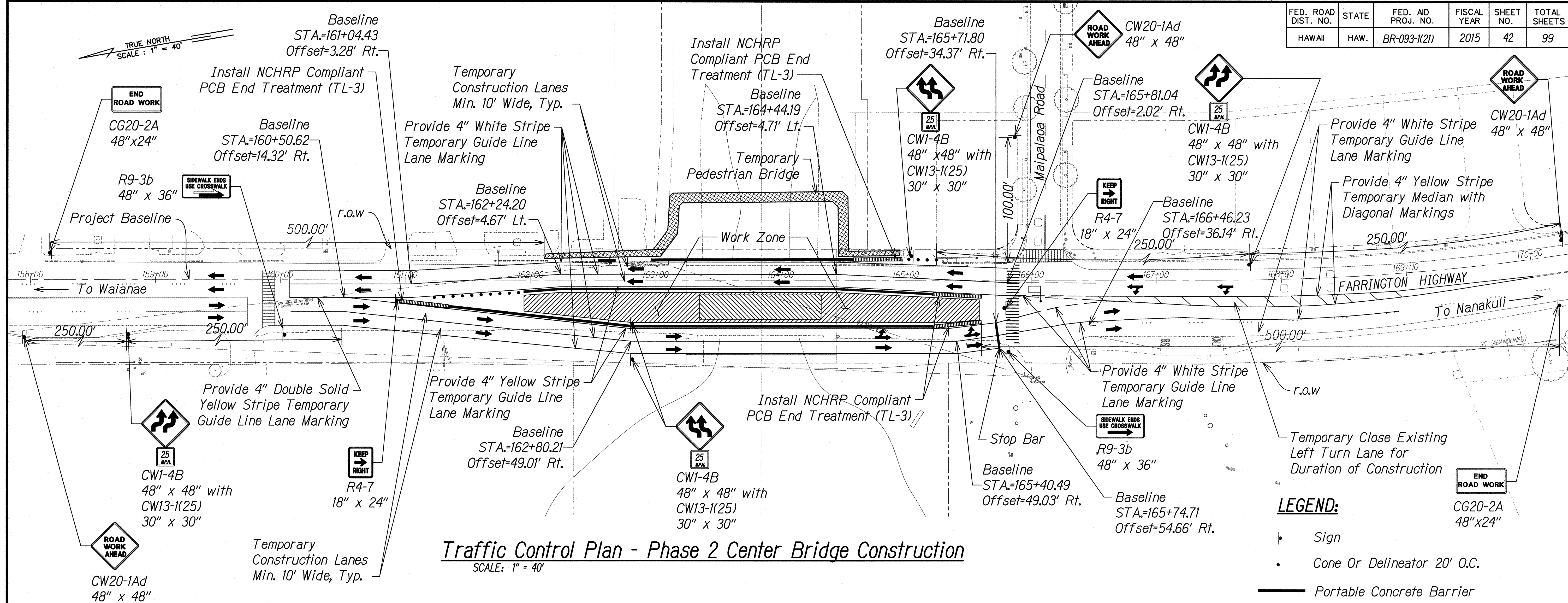
TRAFFIC CONTROL PLAN

FARRINGTON HIGHWAY
Replacement of Maipalaea Bridge
Federal Aid Project No. BR-093-1(21)

Scale: 1" = 40' Date: JUNE 2015

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-1(21)	2015	42	99



Traffic Control Plan - Phase 2 Center Bridge Construction
SCALE: 1" = 40'

NOTES:

- See sheet 15 for Traffic Control Notes and additional dimensions.
- Remove and replace existing striping with temporary striping as indicated on the plans.
- Contractor shall coordinate access to driveways during construction.
- Peak Traffic Hours shall be from 6:30am-8:30am and 3:00pm-6:00pm, referenced from 2009 HDOT Traffic Station Maps.
- Contractor to use state furnished portable concrete barriers.
- Relocation of concrete barriers during the project life shall be paid under Pay Item 651.2000 Install, Maintain, Relocate, and Remove Portable Concrete Barriers & End Treatments.
- The Contractor shall maintain traffic signal operations throughout construction.
- The Contractor shall notify and coordinate with the Traffic Signals and Technology Division, Department of Transportation Services, and the Department of Transportation, prior to commencing work to ensure visibility of traffic signal heads, signal timing, traffic detection, etc.
- All traffic signal work shall conform to the requirements of the Manual On Uniform Traffic Control Devices, Federal Highway Administration (2009) and Amendments.
- The Contractor shall utilize State issued Portable Concrete Barriers (PCB) for the duration of the project. The Contractor shall coordinate with HWY-0 on utilization of the PCBs. The Contractor shall be responsible for pickup and deliveries, maintenance of barriers and replacement of any damaged PCBs.

CENTER CONSTRUCTION

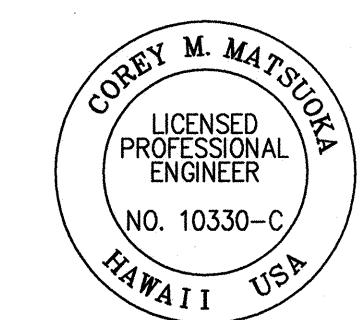
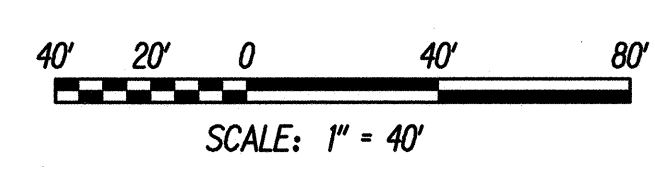
Existing center bridge portion demolished,
New center bridge portion constructed.

- Posted 25 mph construction zone speed
- Temporary adjacent one or two lane closures during non peak traffic flow. Two lanes in each direction shall remain open at all times.

LEGEND:

- Sign
- Cone Or Delineator 20' O.C.
- Portable Concrete Barrier
- ← Direction of Traffic
- ↔ Direction of Traffic
- ▨ Temp. Pedestrian Bridge
- ▨ Work Zone
- ☐ Police Officer

GRAPHICAL SCALE:



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Corey Matsuka 4/30/16
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

FARRINGTON HIGHWAY
Replacement of Maipalaoa Bridge
Federal Aid Project No. BR-093-1(21)

Scale: 1" = 40' Date: JUNE 2015

SHEET No. 3 OF 4 SHEETS

