

- 1. Sediment and Erosion Control BMP measures shown in the Contract Documents are minimum BMPs requirements and do not constitute an acceptable and/or complete Sediment Control Plan. The Contractor shall incorporate additional BMPs based upon their means and methods considering site conditions and construction sequence in accordance with the Contract Documents including applicable permit document requirements. Cost shall be included in Pay Item 209.0100, Installation, Maintenance, Monitoring, and Removal of BMP.
- 2. Inlet protection on existing inlets shall be placed during the initial phase of the project. Inlet protection on proposed inlets shall be placed during the interim phase of the project as proposed inlets are being installed.
- 3. Provide Stabilized Construction Entrance at locations provided by the CO to prevent tracking of soils from the construction site.
- 4. Reference State of Hawaii Department of Transportation Construction Best Management Practices Field Manual, October 2021, for Erosion Control Guidelines.
- 5. Temporary and permanent seeding shall be in accordance with Specification Sections 209 and 641, respectively.

Total Limits of Disturbance = 0.52 Acres

Flow Direction

Catch Basin Inlet Protection (Guideline SC-1)

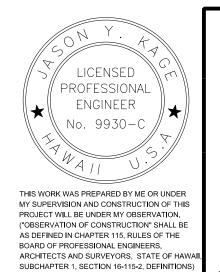
Grate Inlet Protection (Guideline SC-1)

Perimeter Control (Silt Fence) (Guideline SC-7)

Stabilized Construction Entrance (Guideline SC-11)

Hydroseeding and Mulching (Guideline EC-13 and EC-14)

Geotextiles and Mats (Guideline EC-11)



JACOPS ENGINEERING GROUP INC. LICENSE EXPIRES 04-30-24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

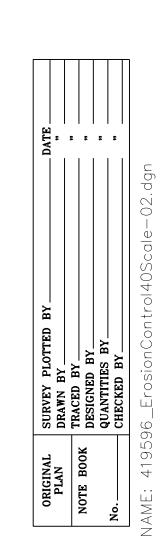
## <u>SEDIMENT AND EROSION</u> CONTROL PLAN

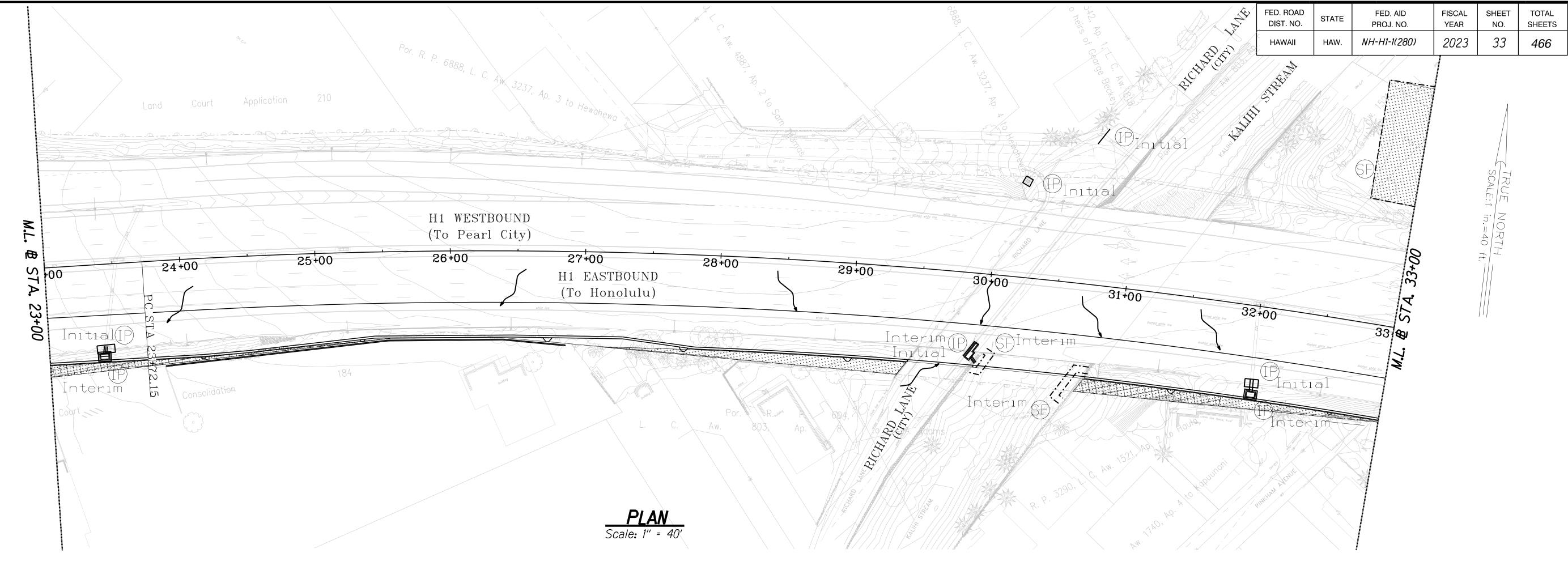
INTERSTATE ROUTE H1 (EB) IMPROVEMENTS Ola Lane Overpass to Likelike Hwy Off-Ramp Project No. NH-H1-1(280)

Scale: 1" = 40' Date: Dec 2022 SHEET No. ECOI.01 OF 3 SHEETS

TE ...

32





## <u>NOTES</u>

- Sediment and Erosion Control BMP measures shown in the Contract Documents are minimum BMPs requirements and do not constitute an acceptable and/or complete Sediment Control Plan. The Contractor shall incorporate additional BMPs based upon their means and methods considering site conditions and construction sequence in accordance with the Contract Documents including applicable permit document requirements. Cost shall be included in Pay Item 209.0100, Installation, Maintenance, Monitoring, and Removal of BMP.
- 2. Inlet protection on existing inlets shall be placed during the initial phase of the project. Inlet protection on proposed inlets shall be placed during the interim phase of the project as proposed inlets are being installed.
- 3. Provide Stabilized Construction Entrance at locations provided by the CO to prevent tracking of soils from the construction site.
- 4. Reference State of Hawaii Department of Transportation Construction Best Management Practices Field Manual, October 2021, for Erosion Control Guidelines.
- 5. Temporary and permanent seeding shall be in accordance with Specification Sections 209 and 641, respectively.
- 6. Silt fence placed within the overbanks of the Kalihi Stream shall be placed so that there are two rows of fence for each protected area. The two rows of fence shall be placed 5 feet apart.
- 7. Efforts shall be made to prevent sediment and debris from entering the Kalihi Stream. Debris or fallen materials from the proposed bridge or wall construction shall not enter the stream. If work within the stream is required, provide clear water diversions, cofferdams, floating silt fence, and/or other sediment and water control measures.

Total Limits of Disturbance = 0.52 Acres

## <u>LEGEND</u>

Flow Direction

Catch Basin Inlet Protection (Guideline SC-1)

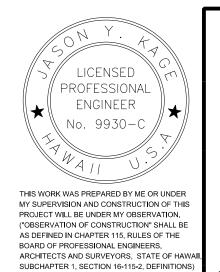
Grate Inlet Protection (Guideline SC-1)

Perimeter Control (Silt Fence) (Guideline SC-7)

Hydroseeding and Mulching (Guideline EC-13 and EC-14)

Stabilized Construction Entrance (Guideline SC-11)

Geotextiles and Mats (Guideline EC-11)



JACOPS INGINEERING GROUP INC. LICENSE EXPIRES 04-30-24

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

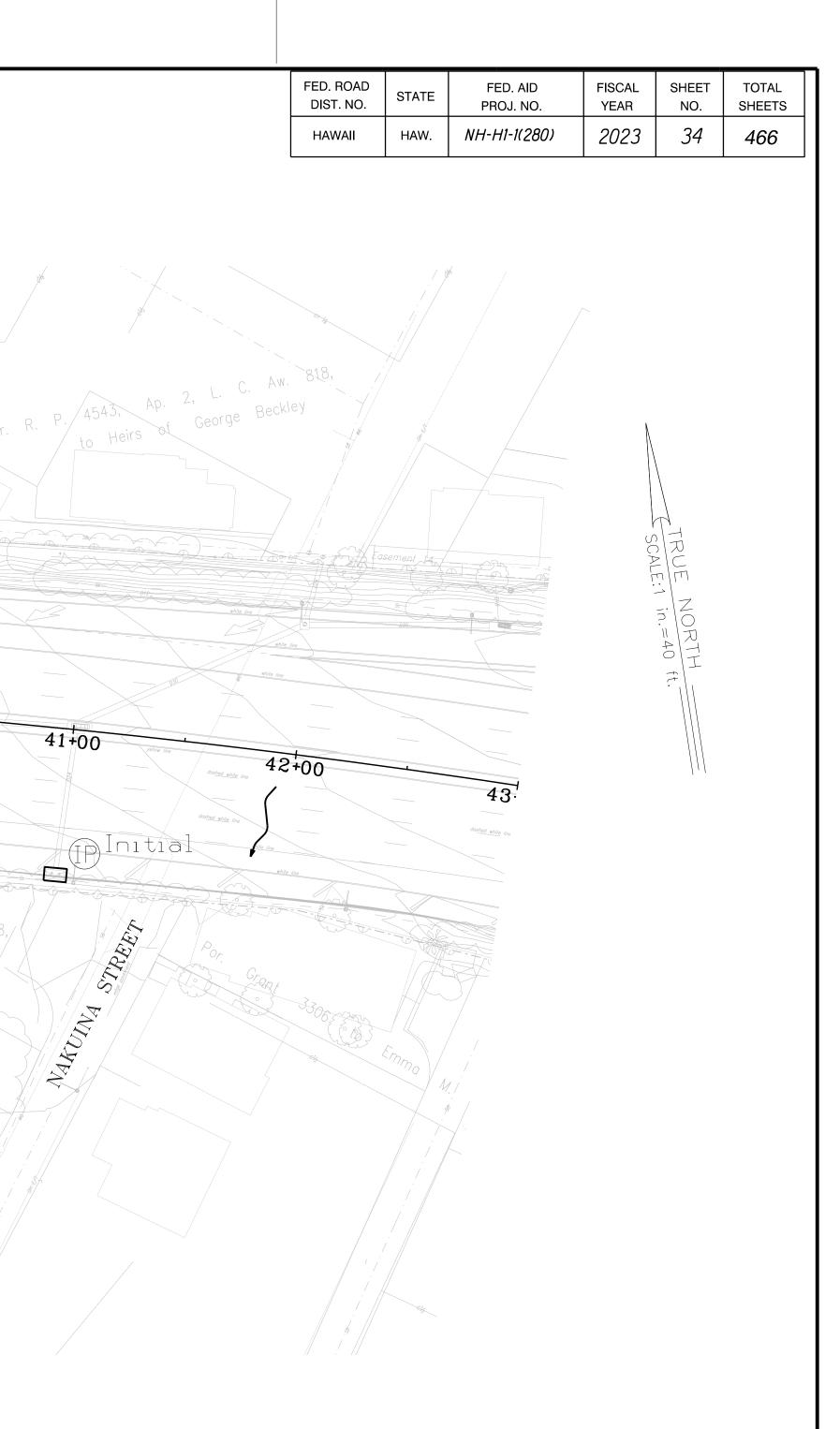
## <u>SEDIMENT AND EROSION</u> CONTROL PLAN

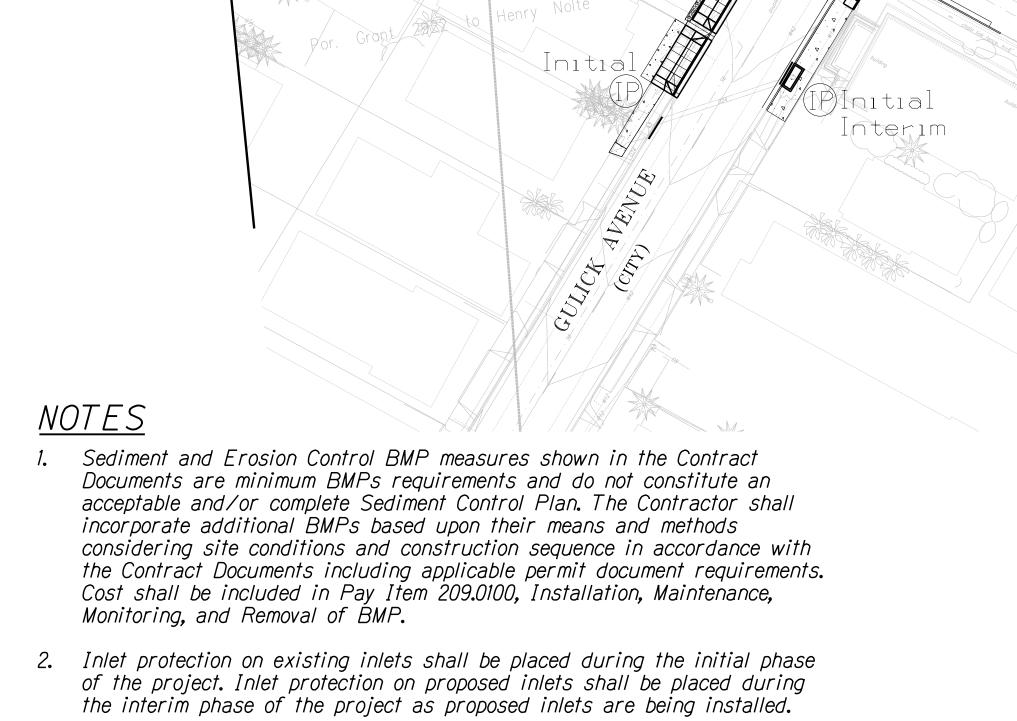
INTERSTATE ROUTE HI (EB) IMPROVEMENTS Ola Lane Overpass to Likelike Hwy Off-Ramp Project No. NH-H1-1(280)

Scale: 1" = 40'

Date: Dec 2022 SHEET No. ECO1.02 OF 3 SHEETS

33





3. Provide Stabilized Construction Entrance at locations provided by the CO to prevent tracking of soils from the construction site.

4. Reference State of Hawaii Department of Transportation Construction Best Management Practices Field Manual, October 2021, for Erosion Control Guidelines.

34+00

B

TE ...

<u>LEGEND</u> Flow Direction Catch Basin Inlet Protection (Guideline SC-1) Grate Inlet Protection (Guideline SC-1) Perimeter Control (Silt Fence) (Guideline SC-7) Stabilized Construction Entrance (Guideline SC-11) Hydroseeding and Mulching (Guideline EC-13 and EC-14) Geotextiles and Mats (Guideline EC-11)

H1 WESTBOUND

(To Pearl City)

Initial

39+00

40+00

38+00

H1 EASTBOUND

(To Honolulu)

37+00

**36+00** 

35+00

LICENSED PROFESSIONAL ENGINEER No. 9930-C THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. ("OBSERVATION OF CONSTRUCTION" SHALL BE AS DEFINED IN CHAPTER 115, RULLES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAW SUBCHAPTER 1, SECTION 16-115-2, DEFINITION:

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

SEDIMENT AND EROSION CONTROL PLAN

INTERSTATE ROUTE H1 (EB) IMPROVEMENTS Ola Lane Overpass to Likelike Hwy Off-Ramp Project No. NH-H1-1(280)

Scale: 1" = 40'

Date: Dec 2022 SHEET No. ECOLO3 OF 3 SHEETS

Temporary and permanent seeding shall be in accordance with Specification Sections 209 and 641, respectively. Total Limits of Disturbance = 0.52 Acres