

3. For installation of ECM around obstacles, see Detail 5

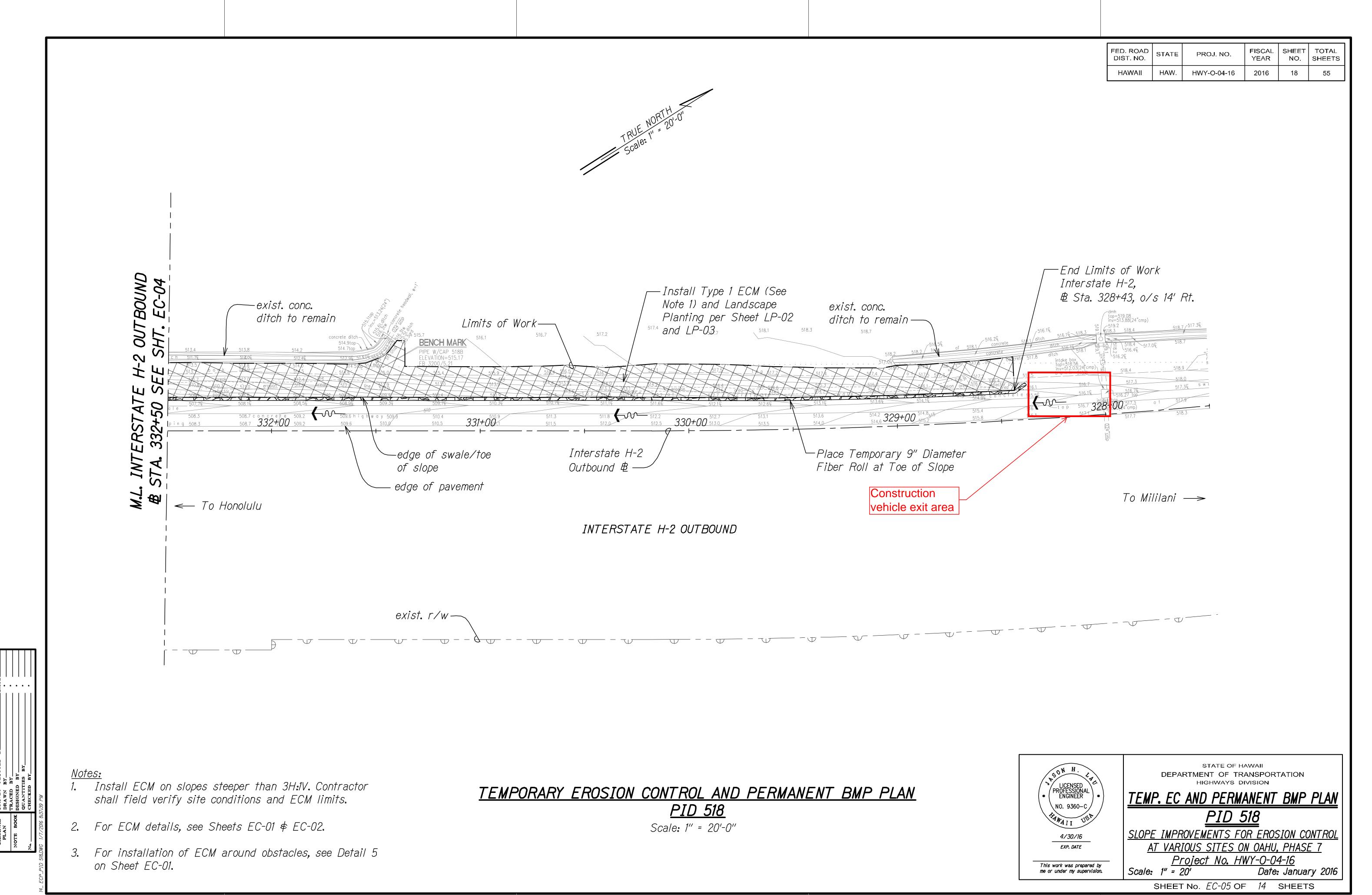
on Sheet EC-01.

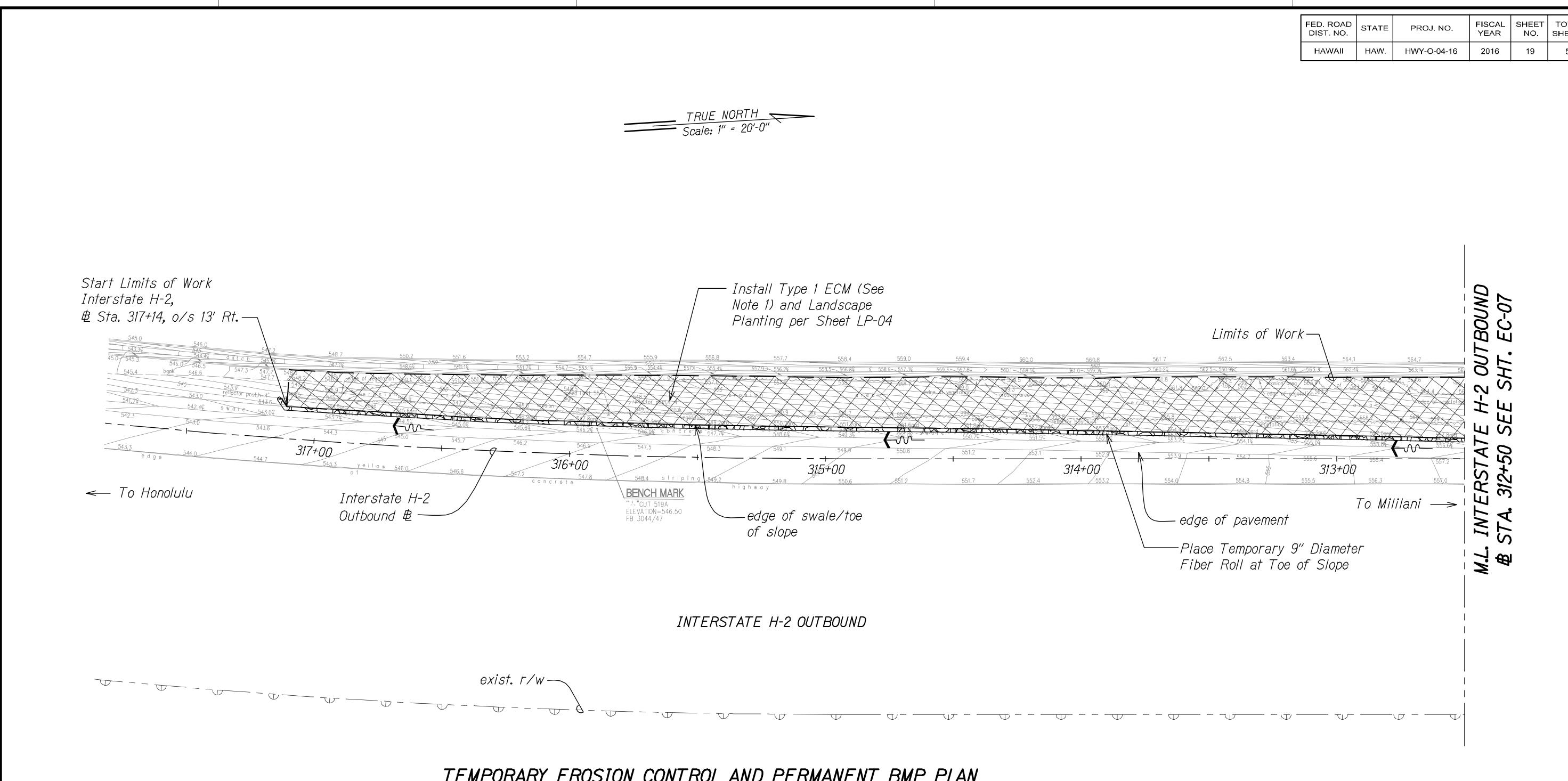
Date: January 2016

Scale: 1" = 20' Date: Jane

SHEET No. EC-04 OF 14 SHEETS

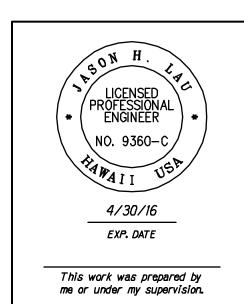
This work was prepared by





TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN *PID 519*Scale: 1" = 20'-0"

- 1. Install ECM on slopes steeper than 3H:1V. Contractor shall field verify site conditions and ECM limits.
- 2. For ECM details, see Sheets EC-01 \$ EC-02.
- 3. For installation of ECM around obstacles, see Detail 5 on Sheet EC-01.



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

TEMP. EC AND PERMANENT BMP PLAN

PID 519

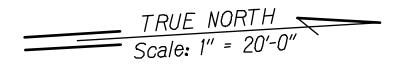
SLOPE IMPROVEMENTS FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 7

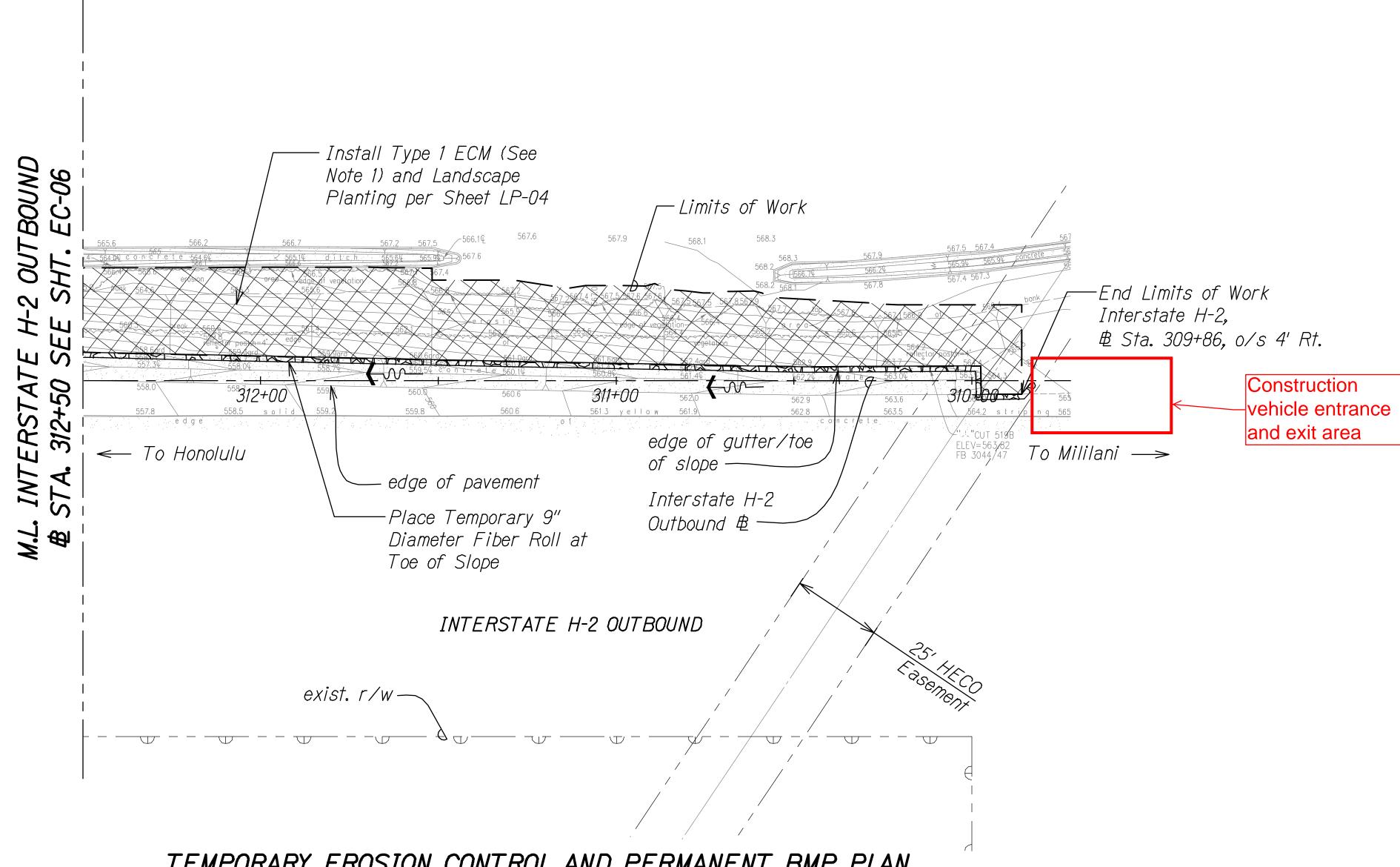
Project No. HWY-0-04-16
Scale: 1" = 20' Date: Janu Date: January 2016

SHEET No. EC-06 OF 14 SHEETS

FED. ROAD DIST. NO. STATE PROJ. NO. FISCAL SHEET TOTAL SHEETS

HAWAII HAW. HWY-O-04-16 2016 20 55



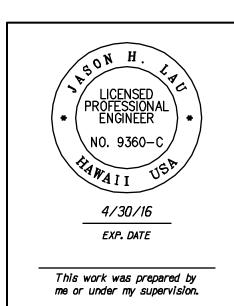


TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN PID 519

Scale: 1" = 20'-0"

Notes

- 1. Install ECM on slopes steeper than 3H:1V. Contractor shall field verify site conditions and ECM limits.
- 2. For ECM details, see Sheets EC-01 \$ EC-02.
- 3. For installation of ECM around obstacles, see Detail 5 on Sheet EC-01.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

TEMP. EC AND PERMANENT BMP PLAN

PID 519

SLOPE IMPROVEMENTS FOR EROSION CONTROL

AT VARIOUS SITES ON OAHU, PHASE 7

Project No. HWY-0-04-16

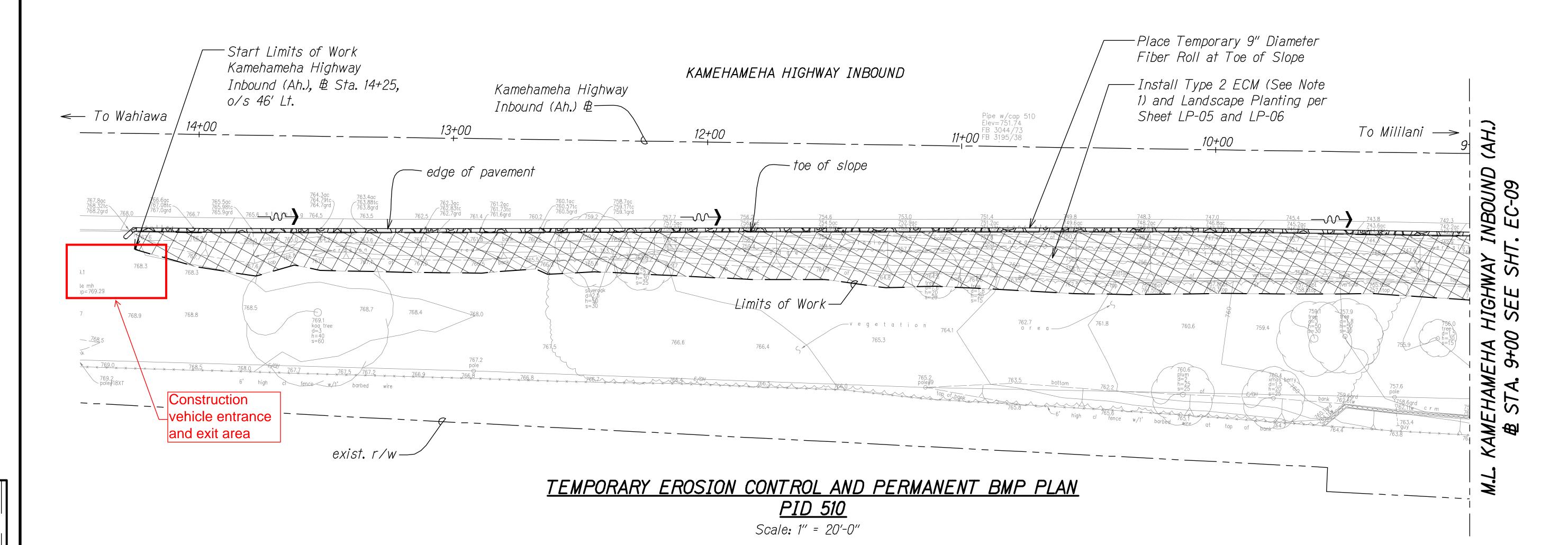
 Project No. HWY-0-04-16

 Scale: 1" = 20'
 Date: January 2016

SHEET No. EC-07 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-16	2016	21	55



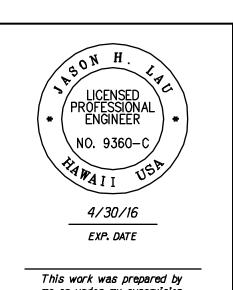


1. Install ECM on slopes steeper than 3H:1V. Contractor shall field verify site conditions and ECM limits.

2. For ECM details, see Sheets EC-01 \& EC-02.

3. For installation of ECM around obstacles, see Detail 5 on Sheet EC-01.

See Landscaping Drawings for tree protection and removal.



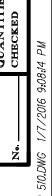
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

TEMP. EC AND PERMANENT BMP PLAN

PID 510

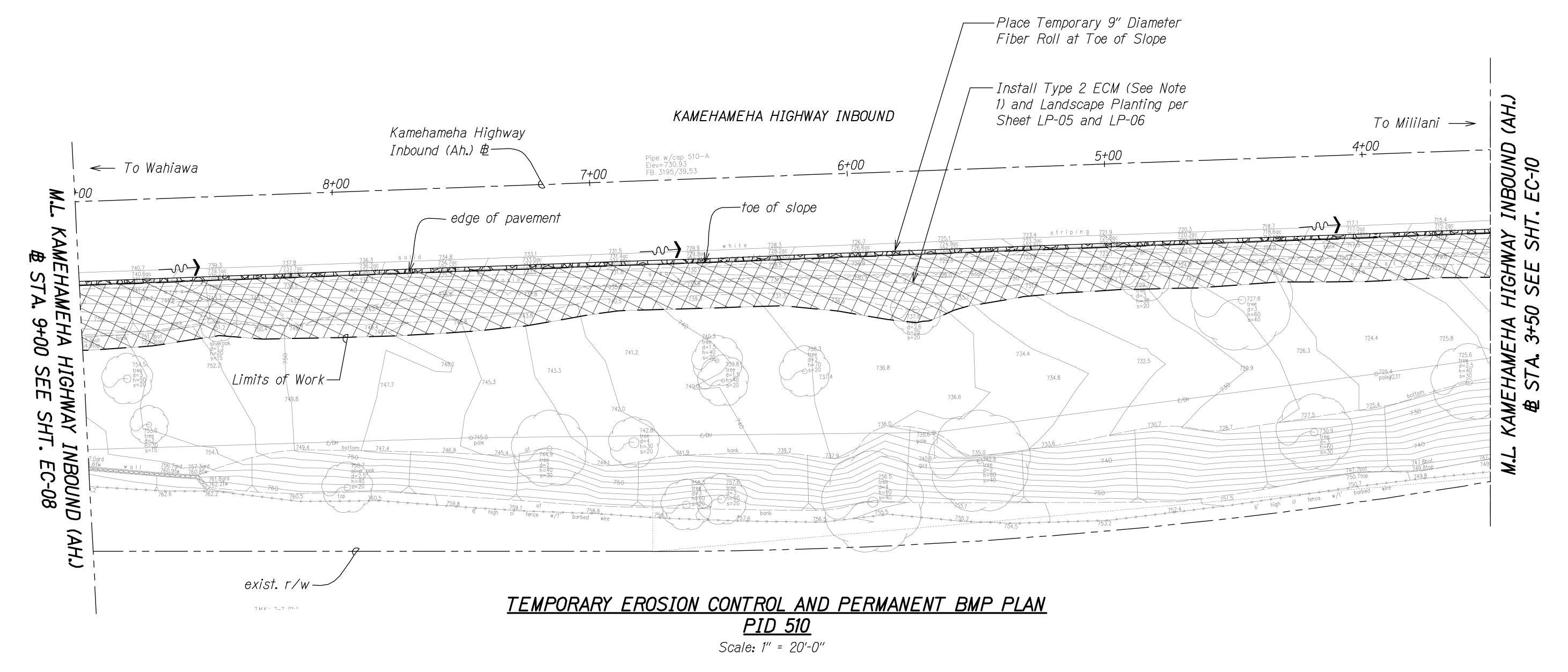
SLOPE IMPROVEMENTS FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 7

Scale: 1" = 20' Date: Jane Date: January 2016 SHEET No. EC-08 OF 14 SHEETS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-16	2016	22	55



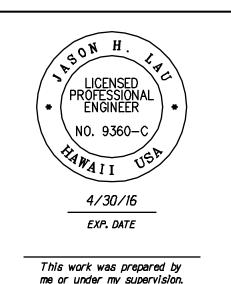


1. Install ECM on slopes steeper than 3H:1V. Contractor shall field verify site conditions and ECM limits.

2. For ECM details, see Sheets EC-01 \$ EC-02.

3. For installation of ECM around obstacles, see Detail 5 on Sheet EC-01.

See Landscaping Drawings for tree protection and removal.



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

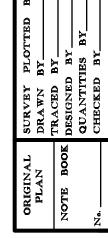
TEMP. EC AND PERMANENT BMP PLAN

PID 510

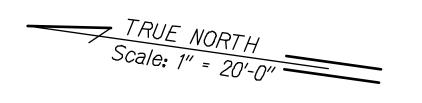
SLOPE IMPROVEMENTS FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 7

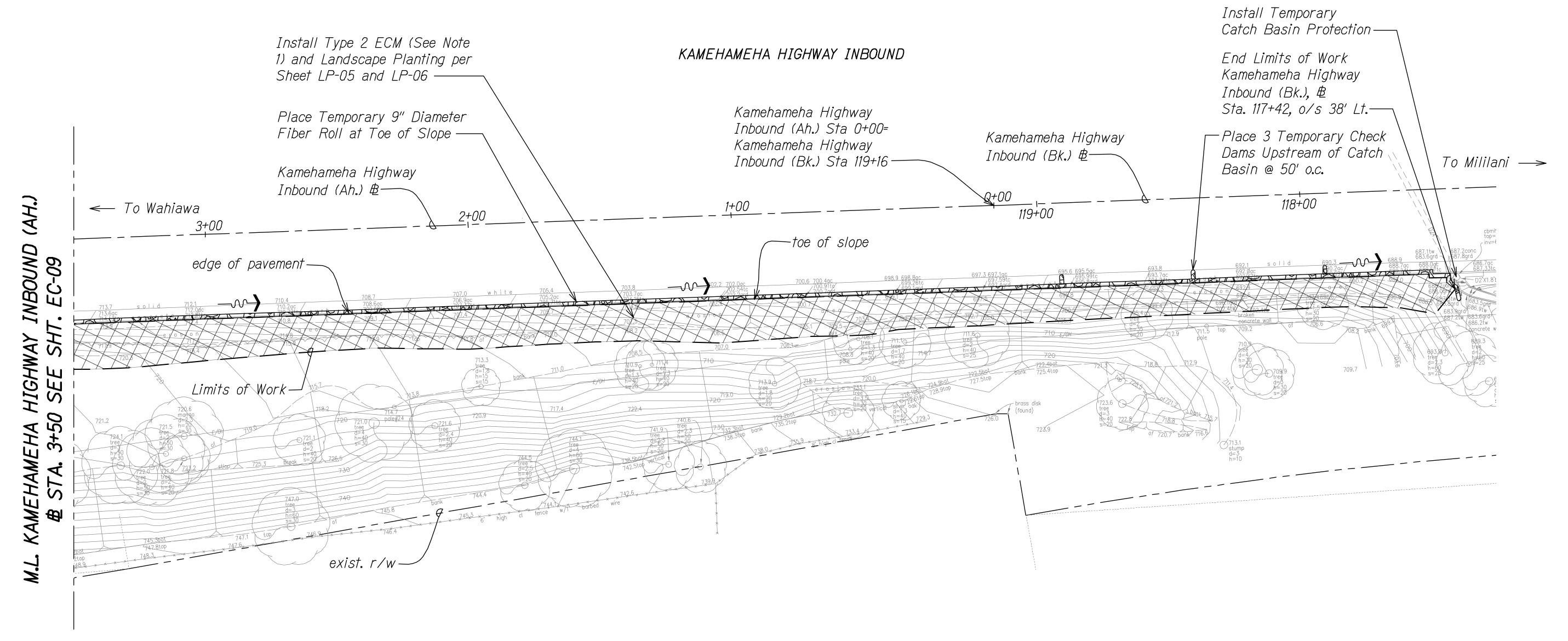
Scale: 1" = 20' Date: Jane Date: January 2016

SHEET No. EC-09 OF 14 SHEETS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-16	2016	23	55



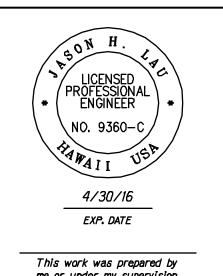


TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN PID 510

Scale: 1" = 20'-0"

<u>Notes</u>

- 1. Install ECM on slopes steeper than 3H:1V. Contractor shall field verify site conditions and ECM limits.
- 2. For ECM details, see Sheets EC-01 \& EC-02.
- 3. For installation of ECM around obstacles, see Detail 5 on Sheet EC-01.
- 4. See Landscaping Drawings for tree protection and removal.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMP. EC AND PERMANENT BMP PLAN

PID 510

SLOPE IMPROVEMENTS FOR EROSION CONTROL

AT VARIOUS SITES ON OAHU, PHASE 7

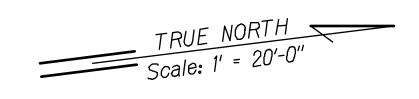
Project No. HWY-0-04-16

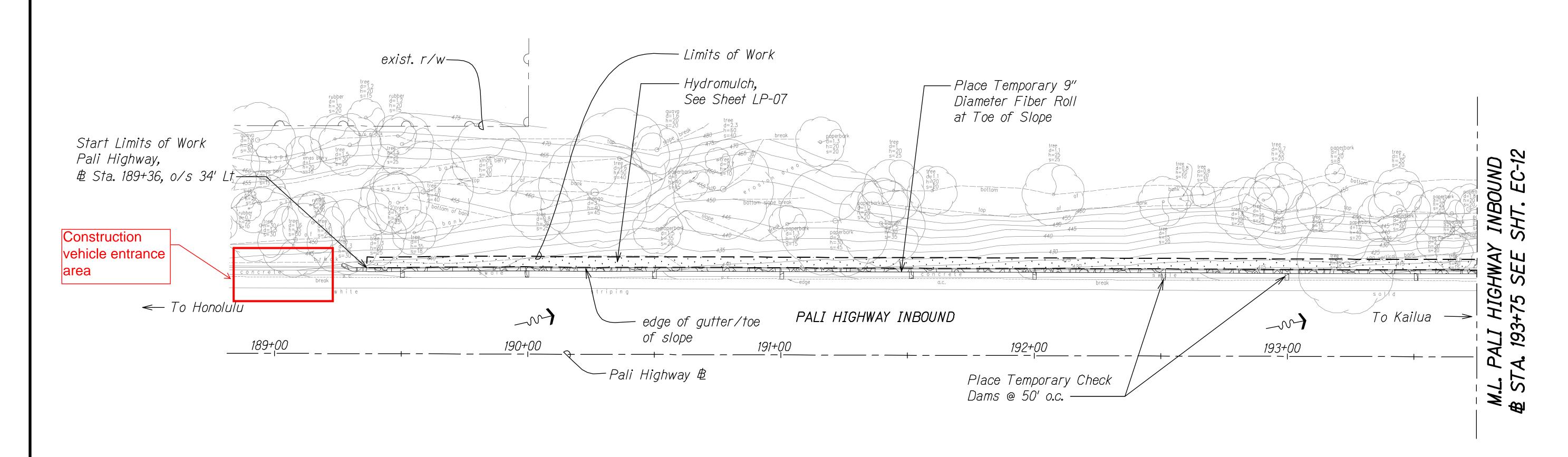
Scale: 1" = 20' Date: January 2016

SHEET No. EC-10 OF 14 SHEETS

No. DESIGNI

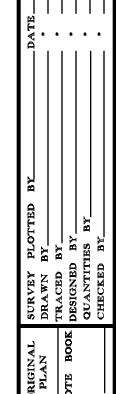
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-16	2016	24	55





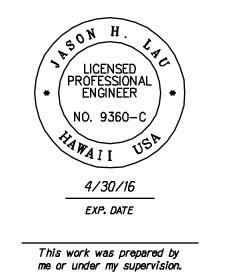
TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN PID 474

Scale: 1" = 20'-0"



Notes

See Landscaping Drawings for tree protection and removal.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMP. EC AND PERMANENT BMP PLAN

PID 474

SLOPE IMPROVEMENTS FOR EROSION CONTROL

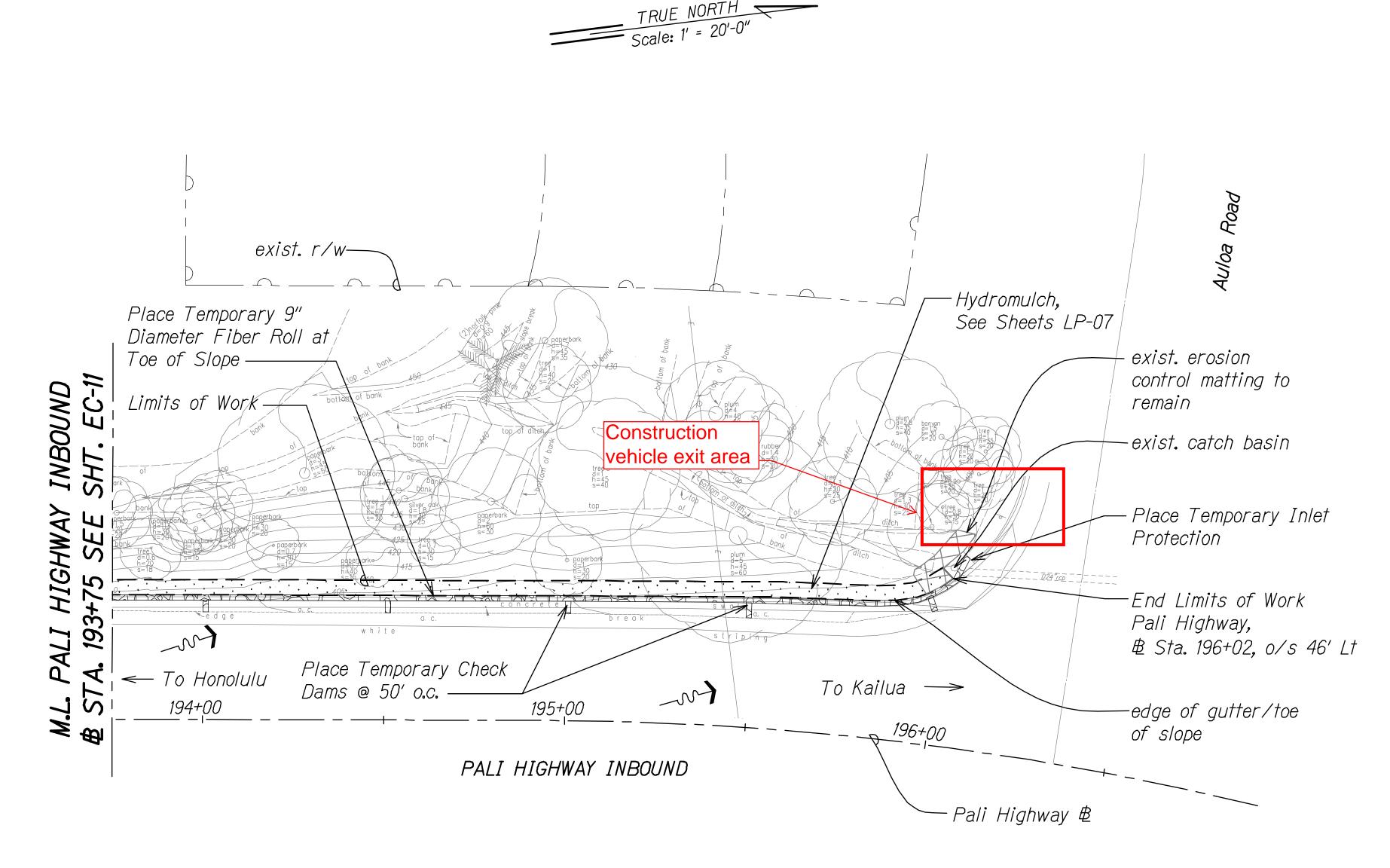
AT VARIOUS SITES ON OAHU, PHASE 7

Project No. HWY-0-04-16

Scale: 1" = 20'-0" Date: January 2016

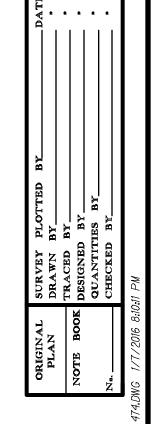
SHEET No. EC-11 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-16	2016	25	55



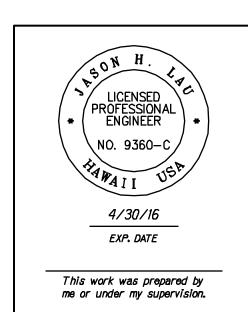
TEMPORARY EROSION CONTROL AND PERMANENT BMP PLAN PID 474

Scale: 1" = 20'-0"



Notes

See Landscaping Drawings for tree protection and removal.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMP. EC AND PERMANENT BMP PLAN PID 474

SLOPE IMPROVEMENTS FOR EROSION CONTROL

AT VARIOUS SITES ON OAHU, PHASE 7

Project No. HWY-0-04-16

Scale: 1" = 20'-0" Date: January 2016

SHEET No. EC-12 OF 14 SHEETS

