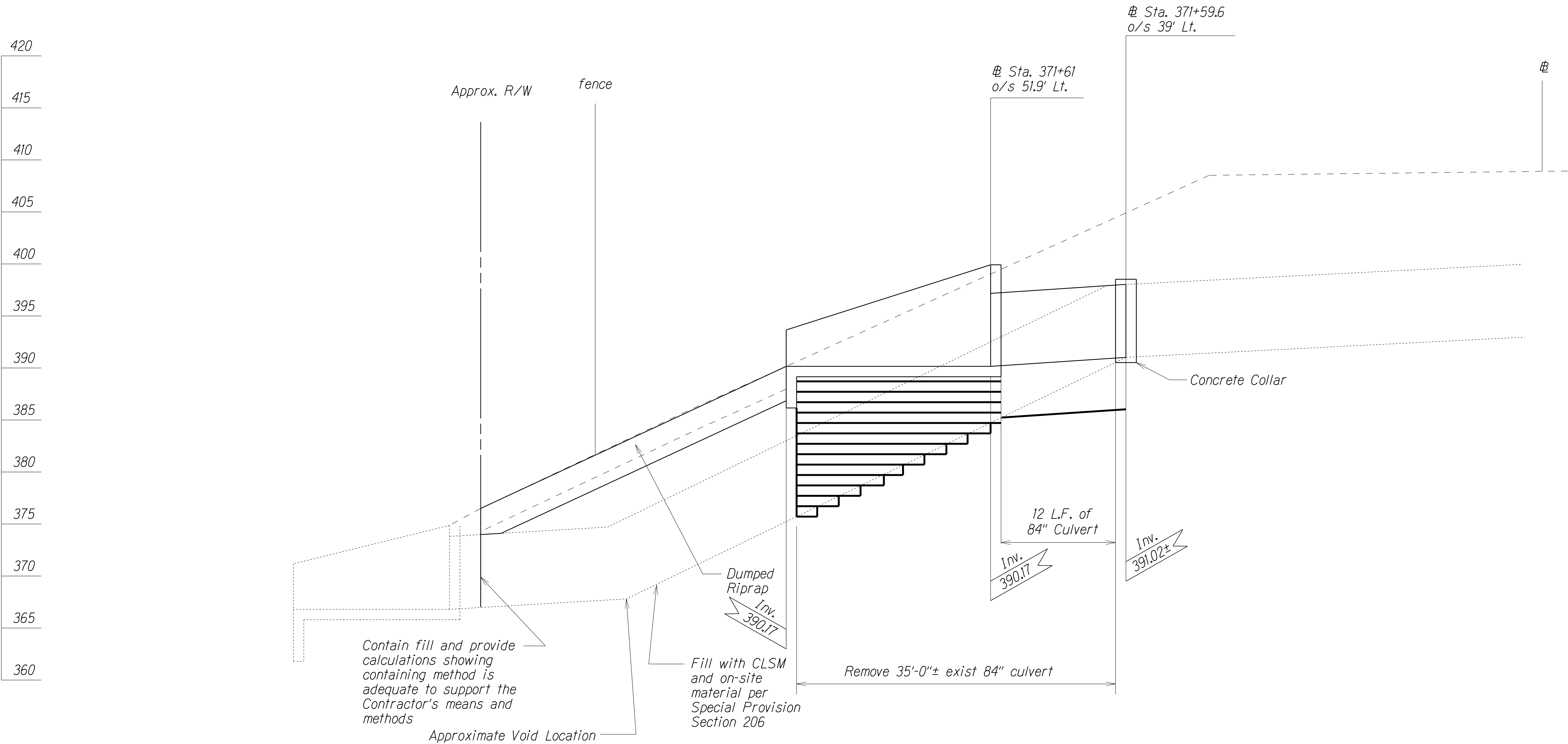


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-19	2020	14	23



PROFILE

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	X
DESIGNED BY	TRACED BY	
CHECKED BY	CHECKED BY	

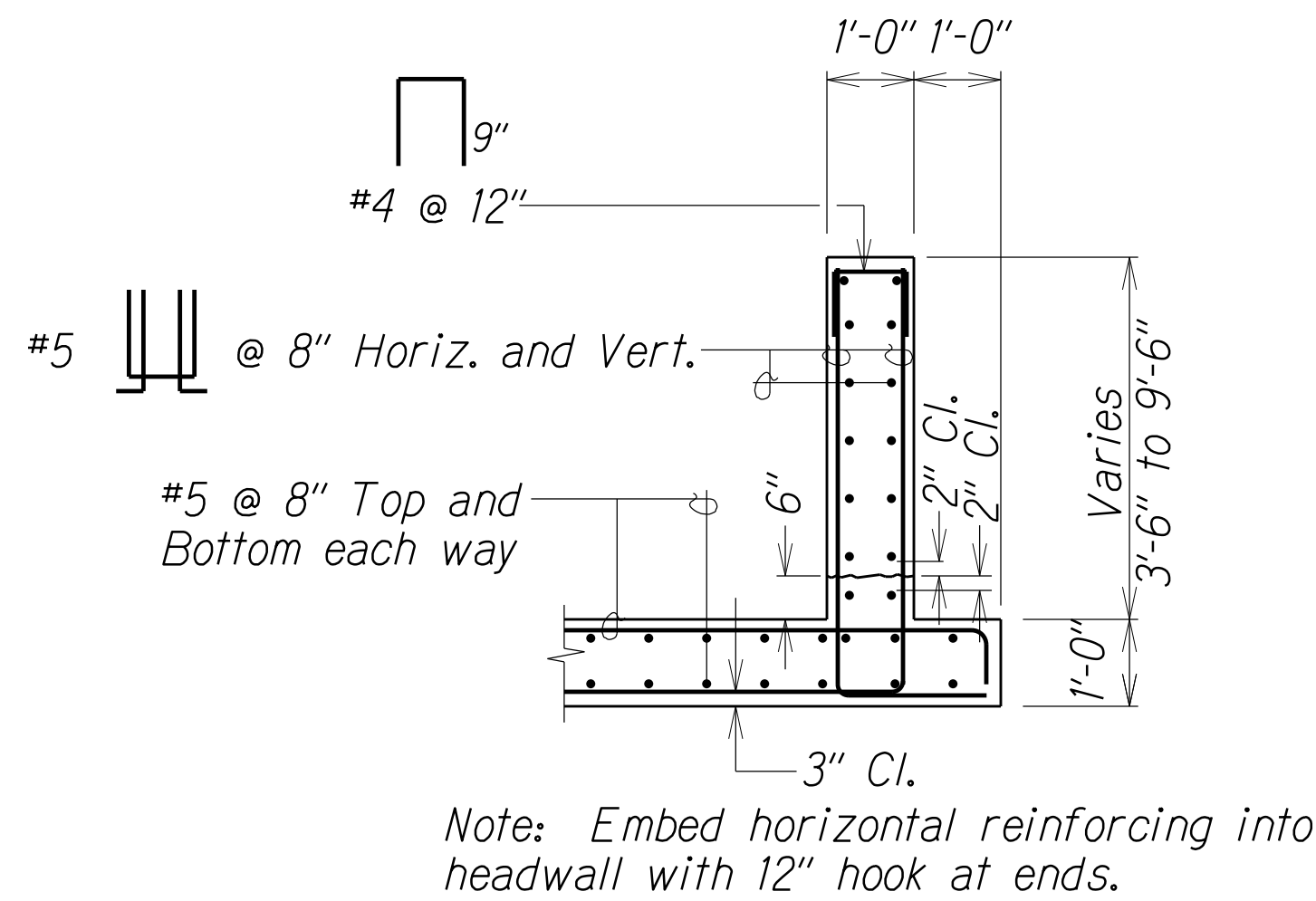
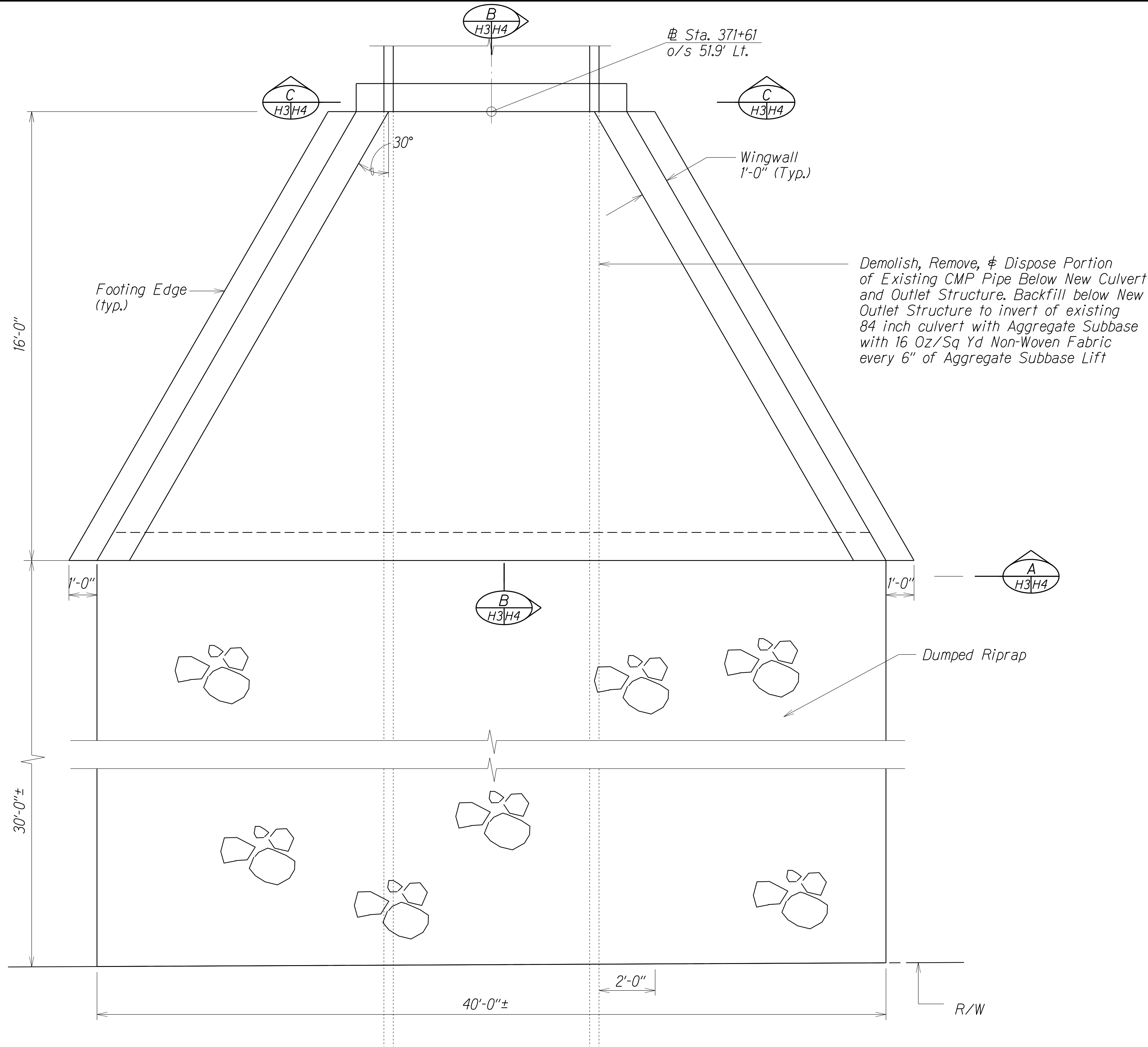
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PROFILE
INTERSTATE ROUTE H-2, 84-INCH
Culvert Restoration at M.P. 2.10
Project No. HWY-0-01-19

Scale: 1"=5' Date: May, 2020

SHEET No. H2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-19	2020	15	23



TYPICAL WING WALL REINFORCING SECTION

DUMPED RIPRAP GRADATION	
STONE SIZE (Inches)	PERCENT OF STONE SMALLER THAN
36	100
18.5	50
13	15

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
SCALE	

DETAILS OF TYPE "1" OUTLET STRUCTURE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

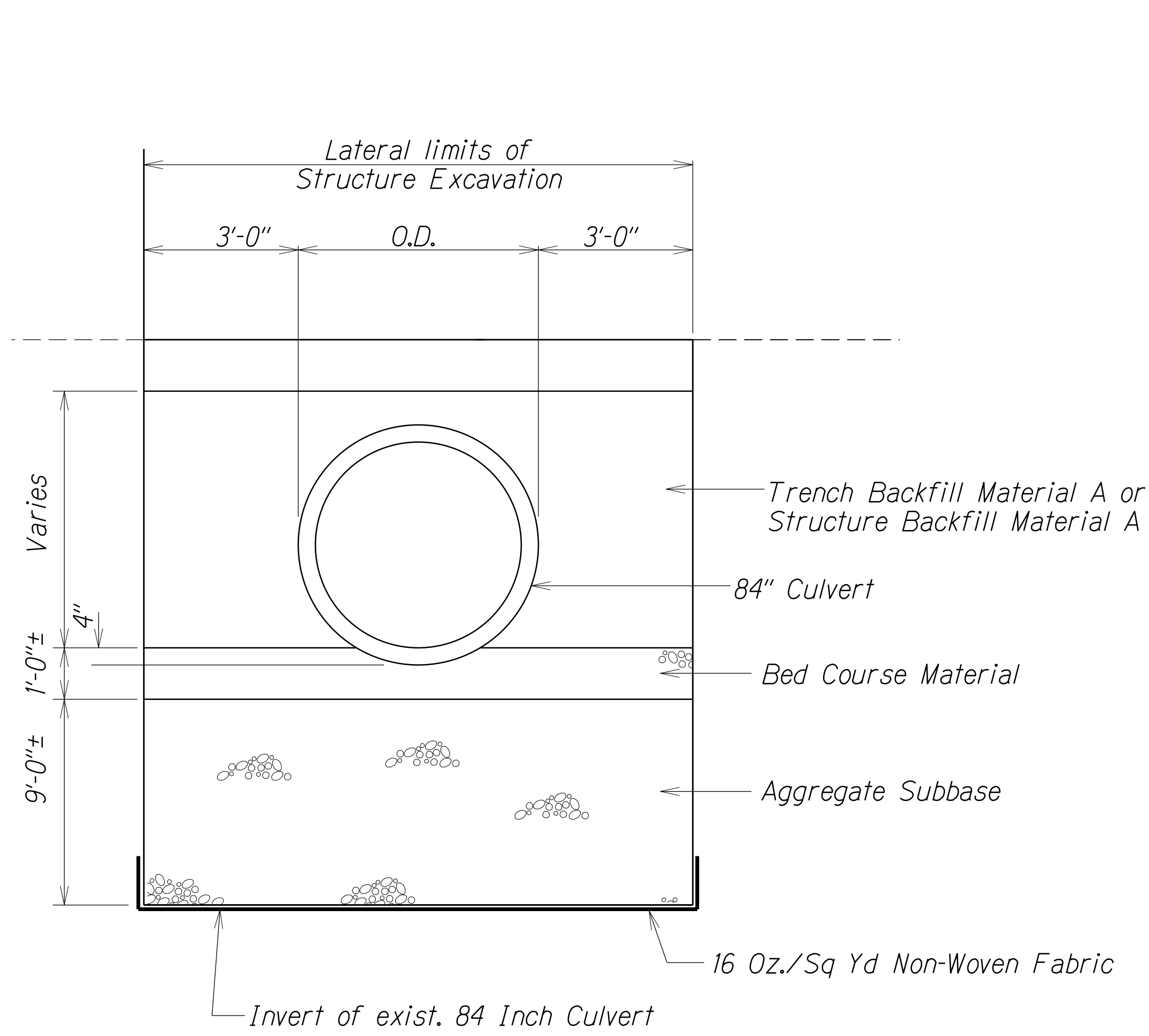
DRAINAGE DETAILS

INTERSTATE ROUTE H-2, 84-INCH
Culvert Restoration at M.P. 2.10
Project No. HWY-0-01-19

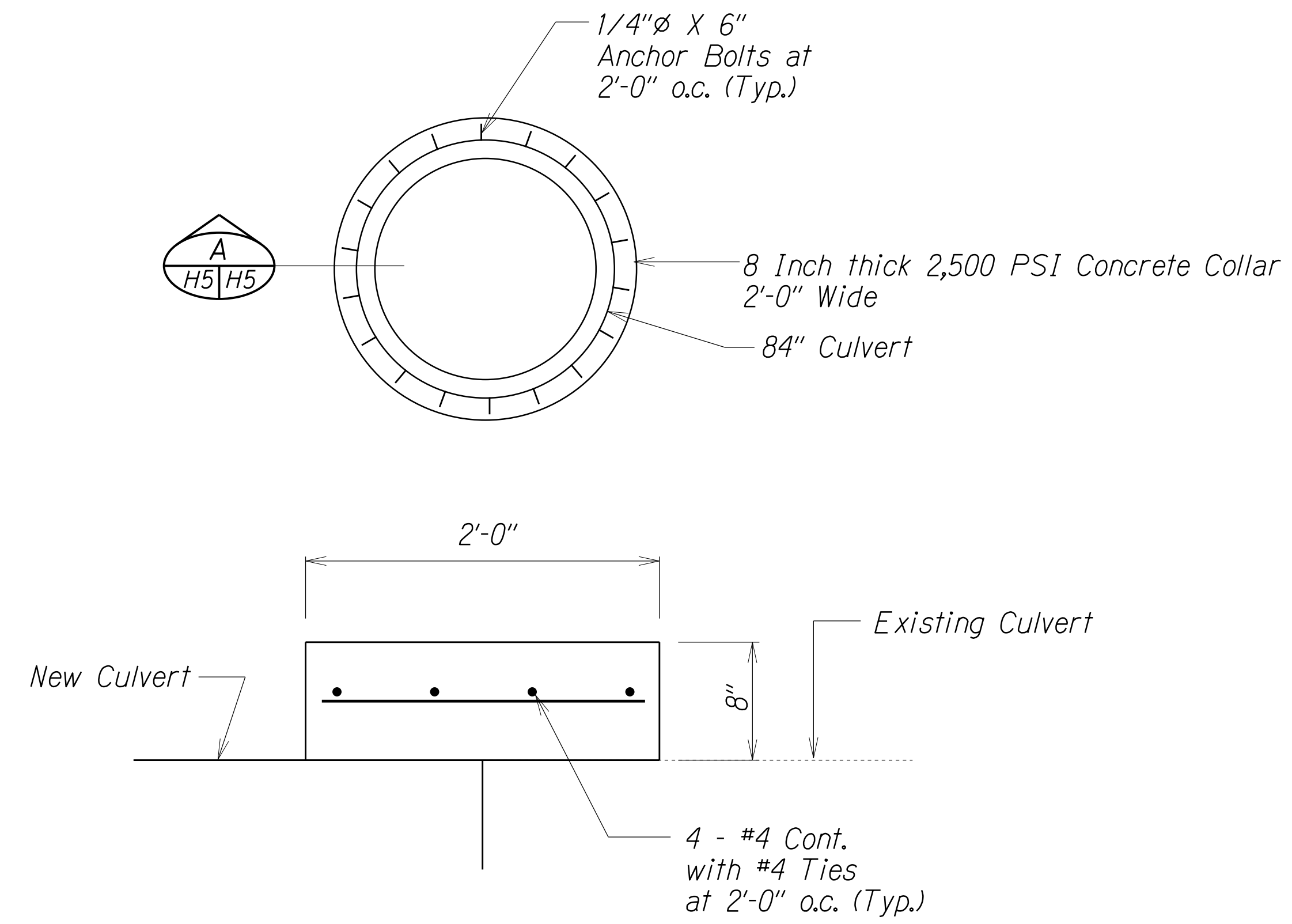
Scale: 1/2" = 1' Date: May, 2020

SHEET No. H3 OF 5 SHEETS

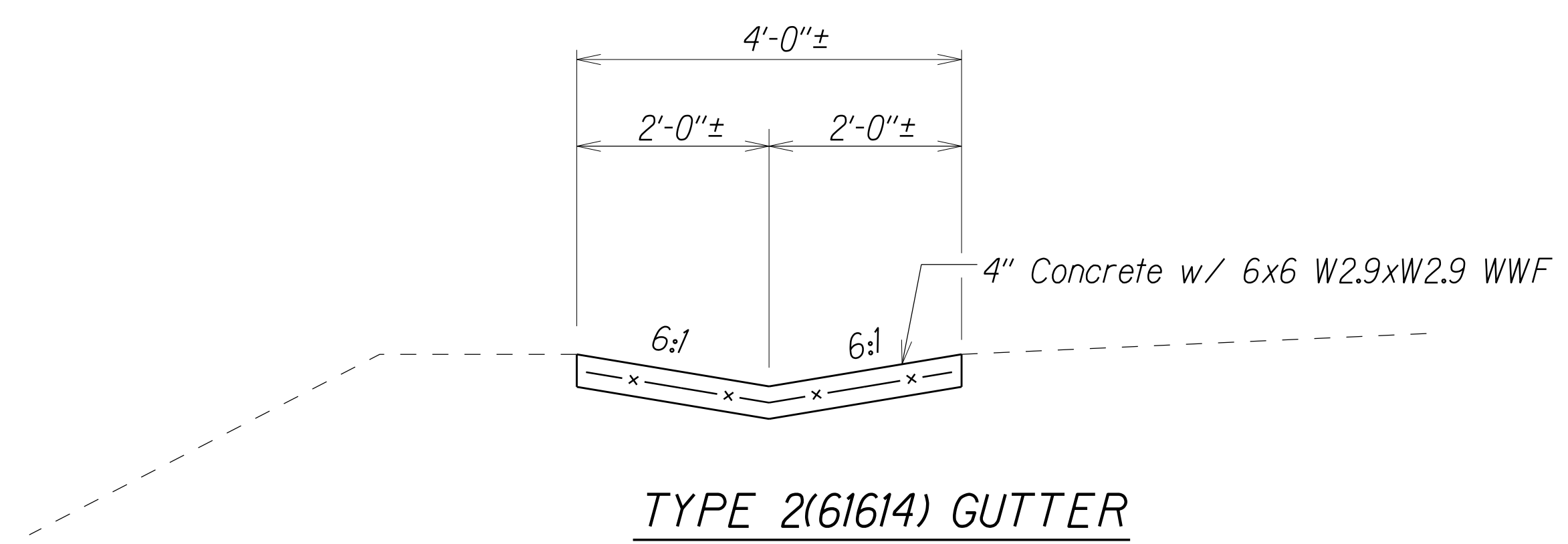
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-19	2020	17	23



CULVERT TRENCH RESTORATION DETAIL



SECTION A
CONCRETE COLLAR DETAIL



TYPE 2(61614) GUTTER

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	X
DESIGNED BY	TRACED BY	X
CHECKED BY	DESIGNED BY	X
CHECKED BY	CHECKED BY	X

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

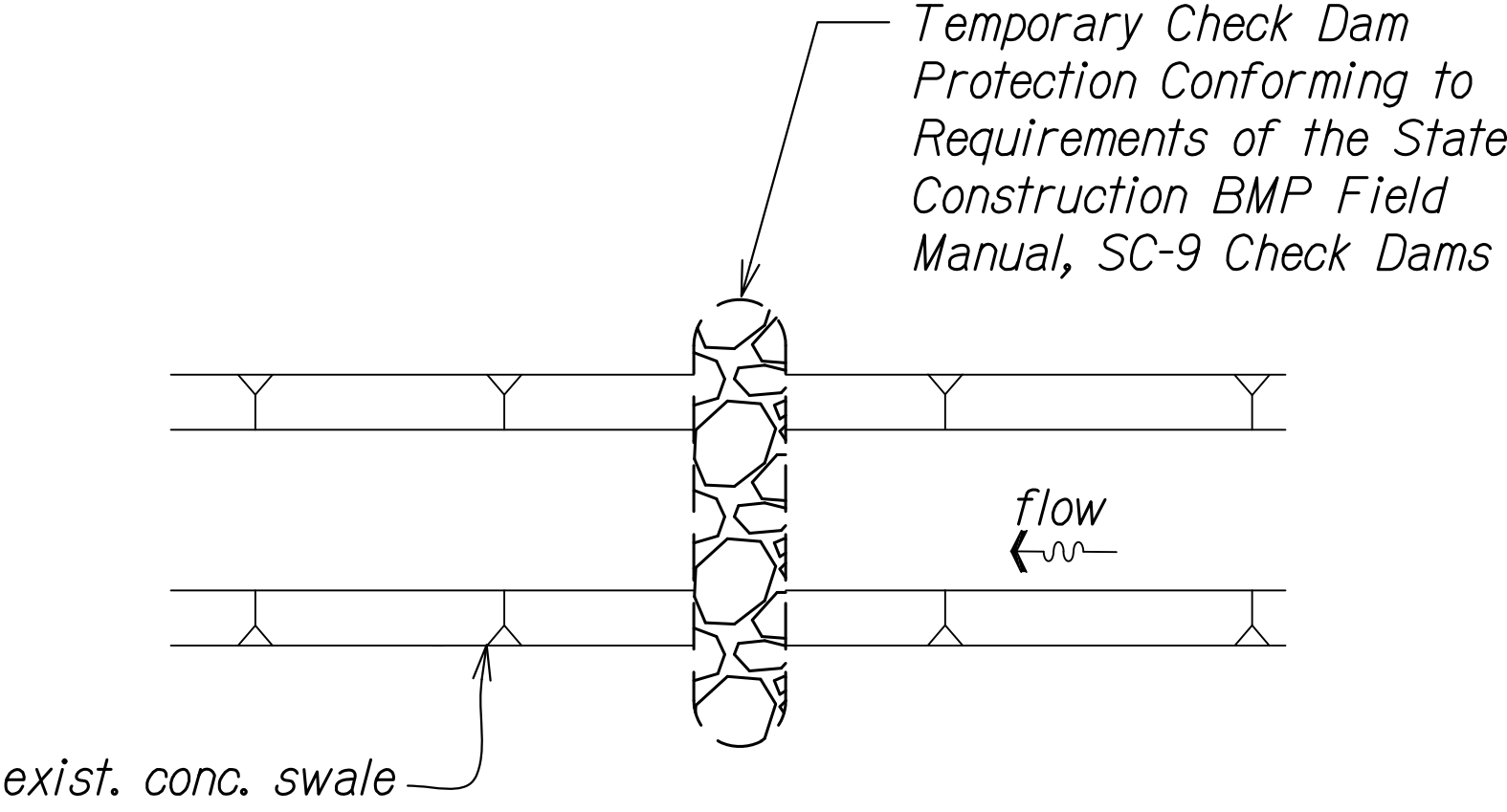
DRAINAGE DETAILS

INTERSTATE ROUTE H-2, 84-INCH
Culvert Restoration at M.P. 2.10
Project No. HWY-0-01-19

Scale: Not to Scale Date: May, 2020

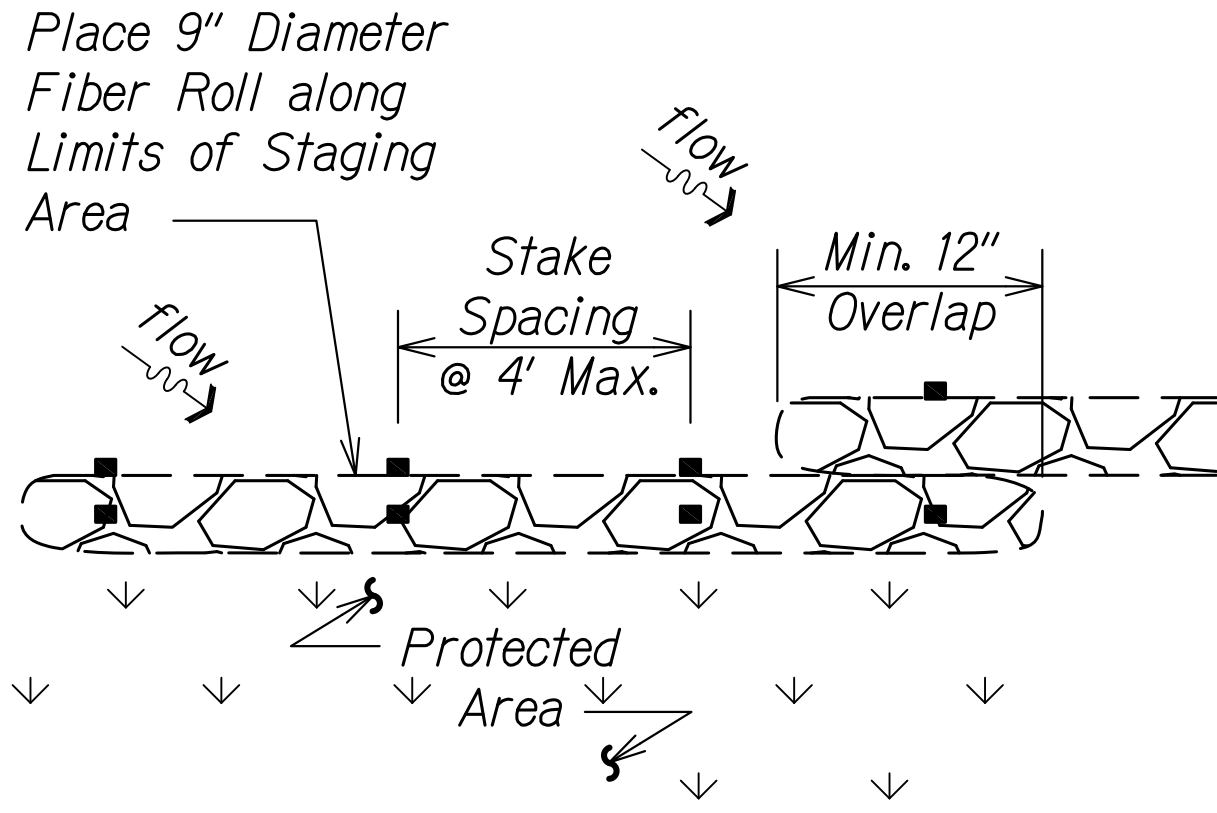
SHEET No. H5 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-19	2020	ADD. 17S-1	23



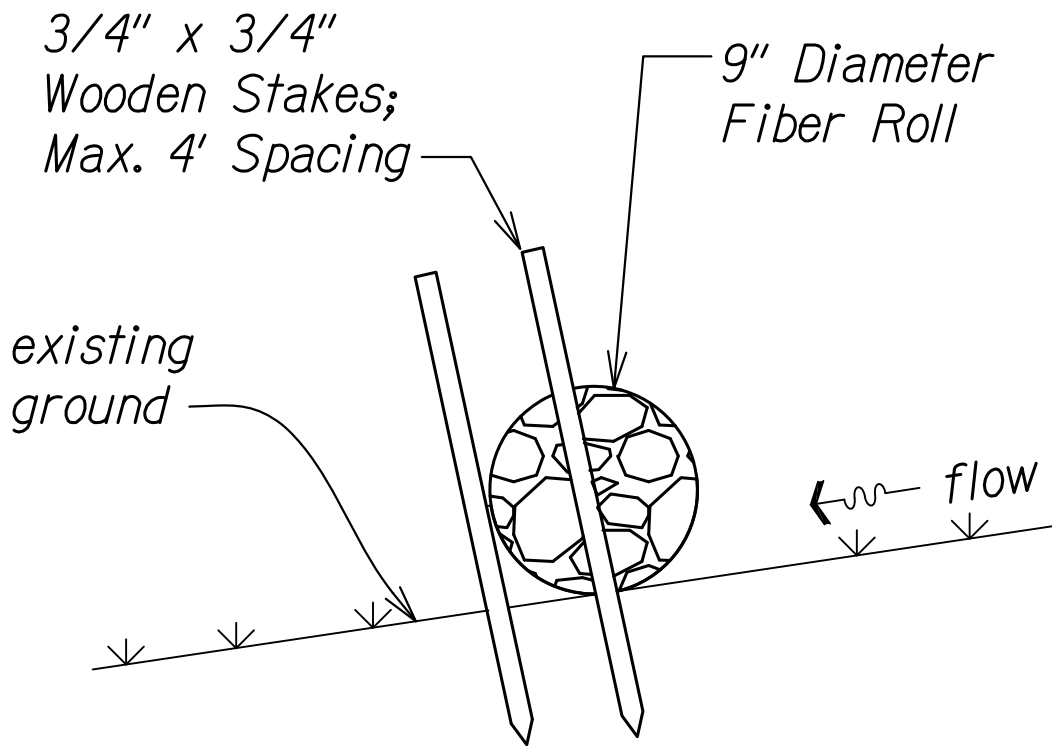
PLAN

CHECK DAM DETAIL
Not to Scale



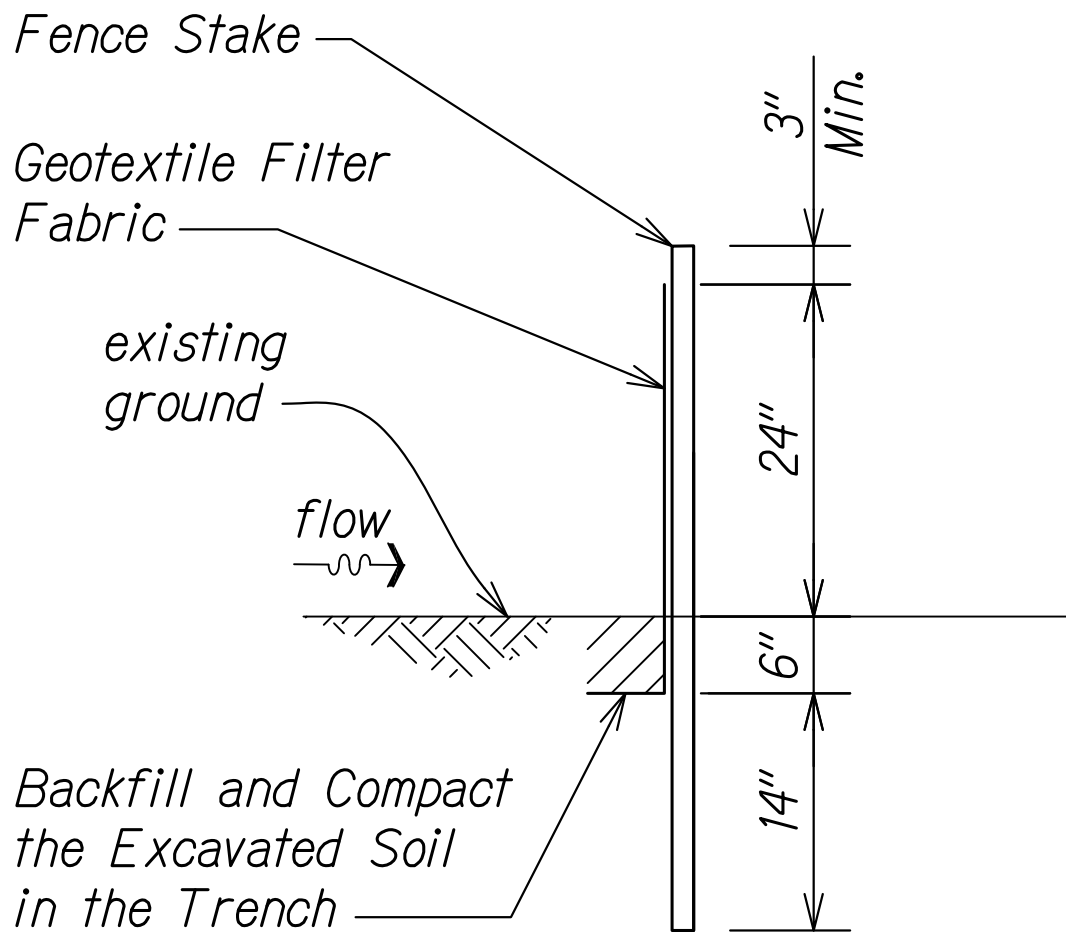
PLAN

- Note:
1. Fiber roll shall meet the requirements of the State Construction BMP Field Manual, SC-8 Compost Filter Berm.
 2. Contractor shall remove debris behind fiber roll when it has reached one-half the height of the fiber roll.

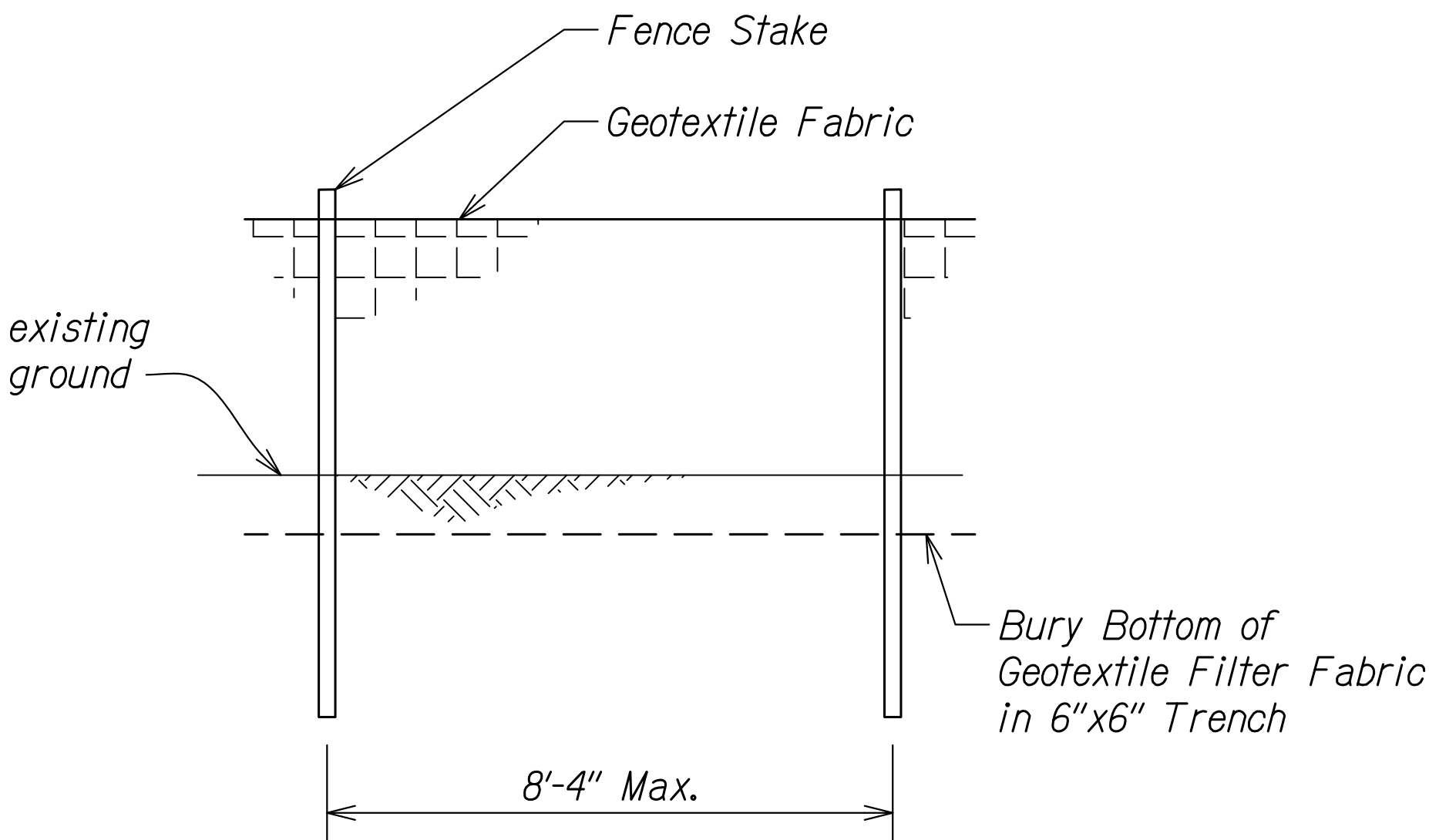


SECTION

FIBER ROLL DETAIL
Not to Scale



SECTION



ELEVATION

- Note:
1. Silt fence shall meet the requirements of the State Construction BMP Field Manual, SC-1.

SILT FENCE DETAIL
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**WATER POLLUTION AND
EROSION CONTROL DETAILS**

INTERSTATE ROUTE H-2, 84-INCH
Culvert Restoration at M.P. 2.10
Project No. HWY-0-01-19

Scale: None Date: May 2020

SHEET No. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

00-LEC DETAILS.DWG 5/18/2020 2:45:48 PM

