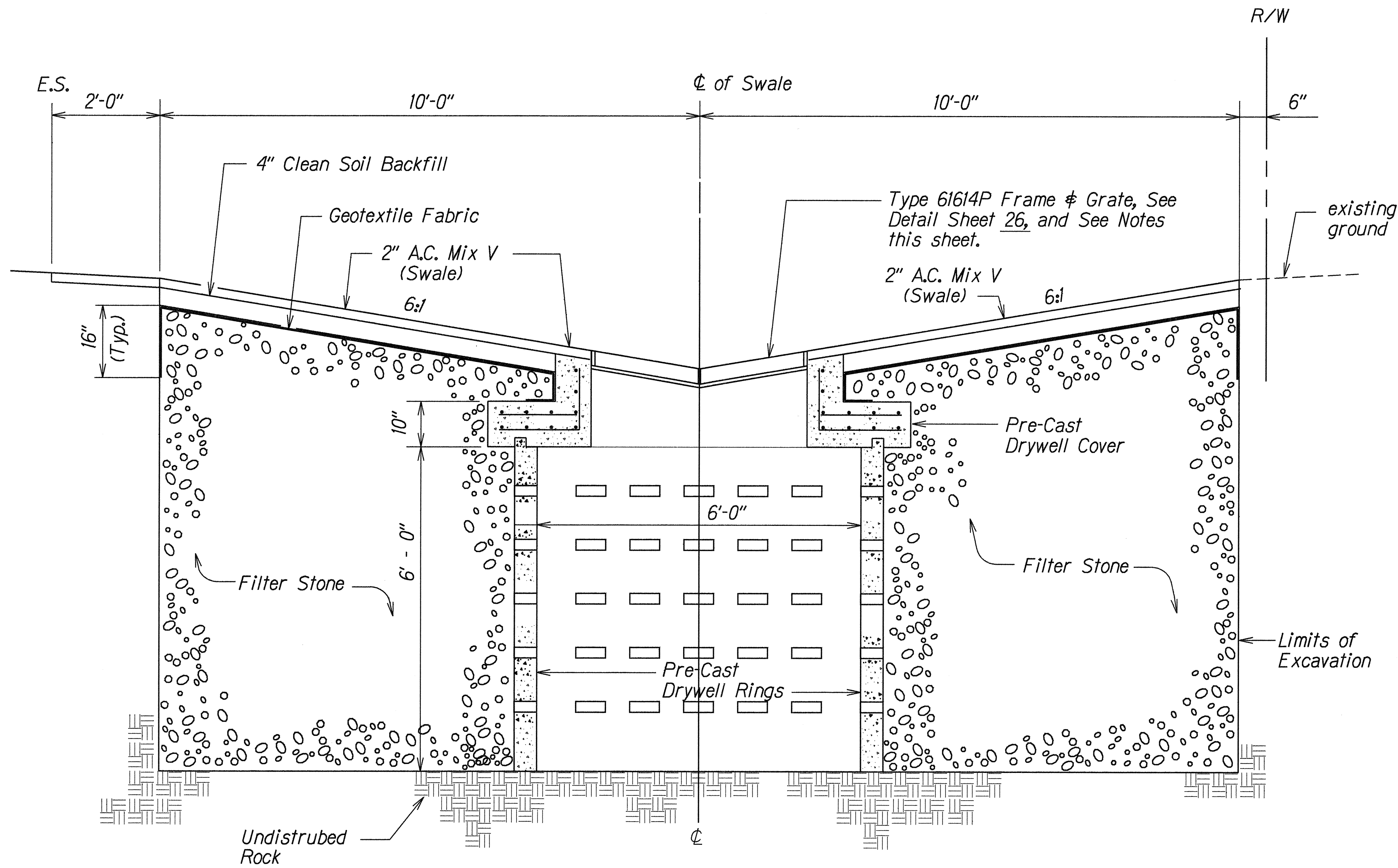
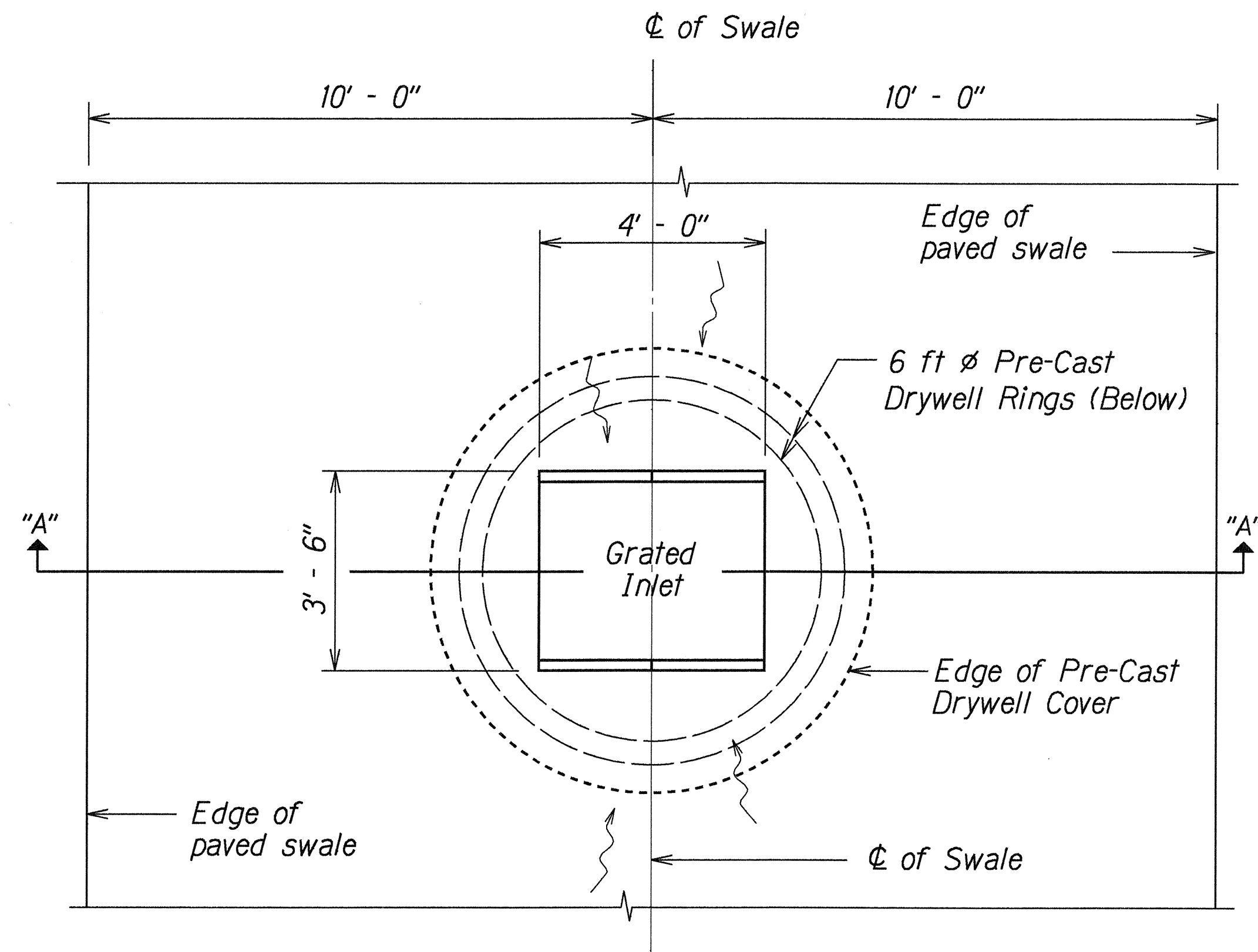


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(24)	2000	25	55



SECTION "A - A"
Scale: 3/4" = 1'-0"



DRYWELL COVER PLAN
Scale: 1/2" = 1'-0"

NOTES:

1. Grated inlet and drywell assembly to be capable of supporting AASHTO HL-93 Loads.
2. Reinforced Concrete Design for Pre-cast Drywell Cover and Pre-Cast Drywell Rings to be submitted to the Engineer for acceptance. The Details and Calculations shall be stamped by a Structural Engineer. The Design shall conform to the Latest Edition of the "AASHTO LRFD Bridge Design Specifications." The Contractor shall be prepared to incorporate any requested changes into the final design.
3. Reinforcing shown on these plans are for illustration only.
4. Concrete shall be Class A.
5. Concrete portion of Frame to be Cast in Place.

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
4/20/2000	
4/20/2000	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

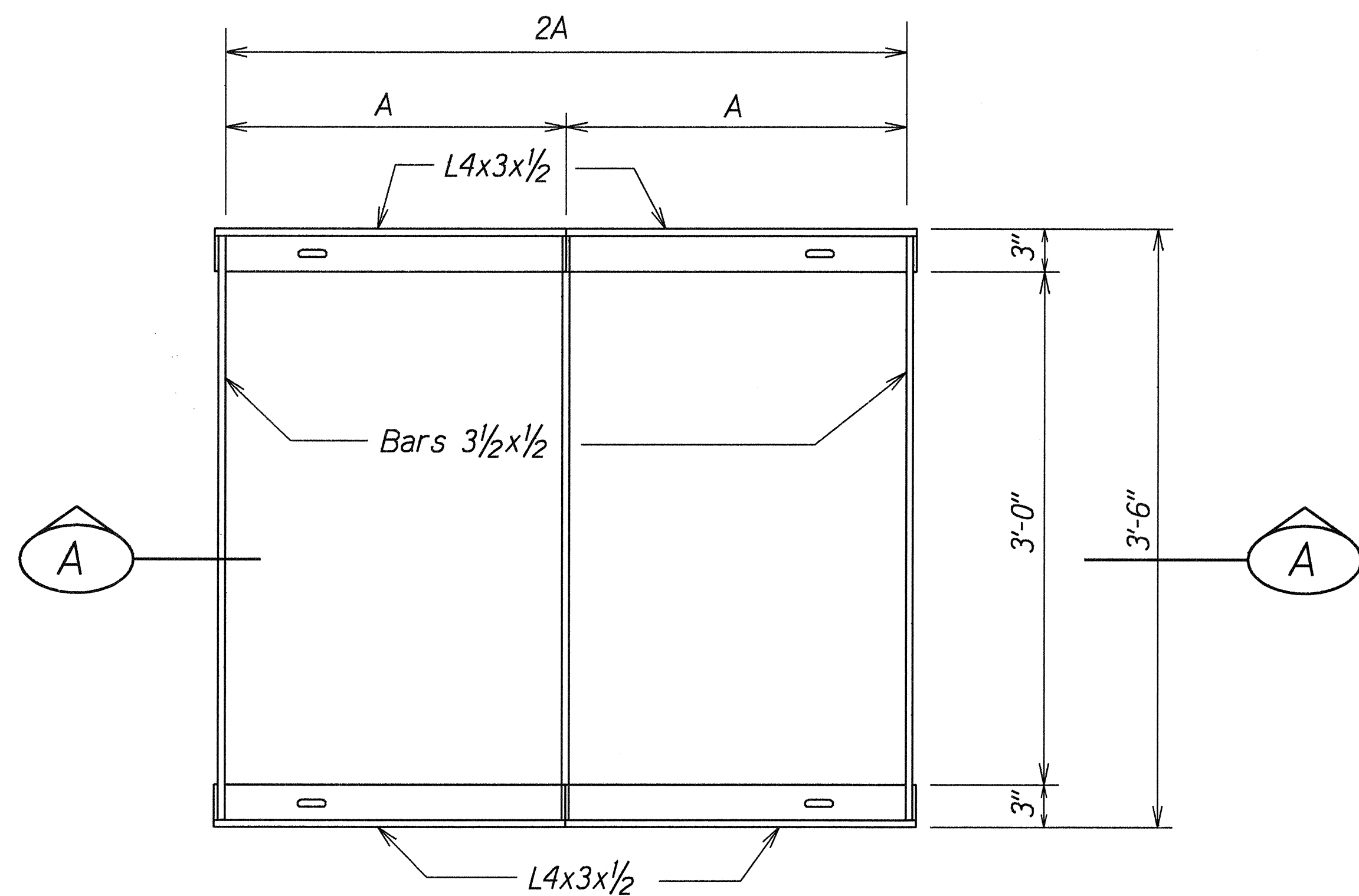
DRYWELL DETAILS

KEA'AU-PAHOA ROAD
PARADISE PARK SECTION- II & III
F.A. PROJECT NO. RS-0130(24)

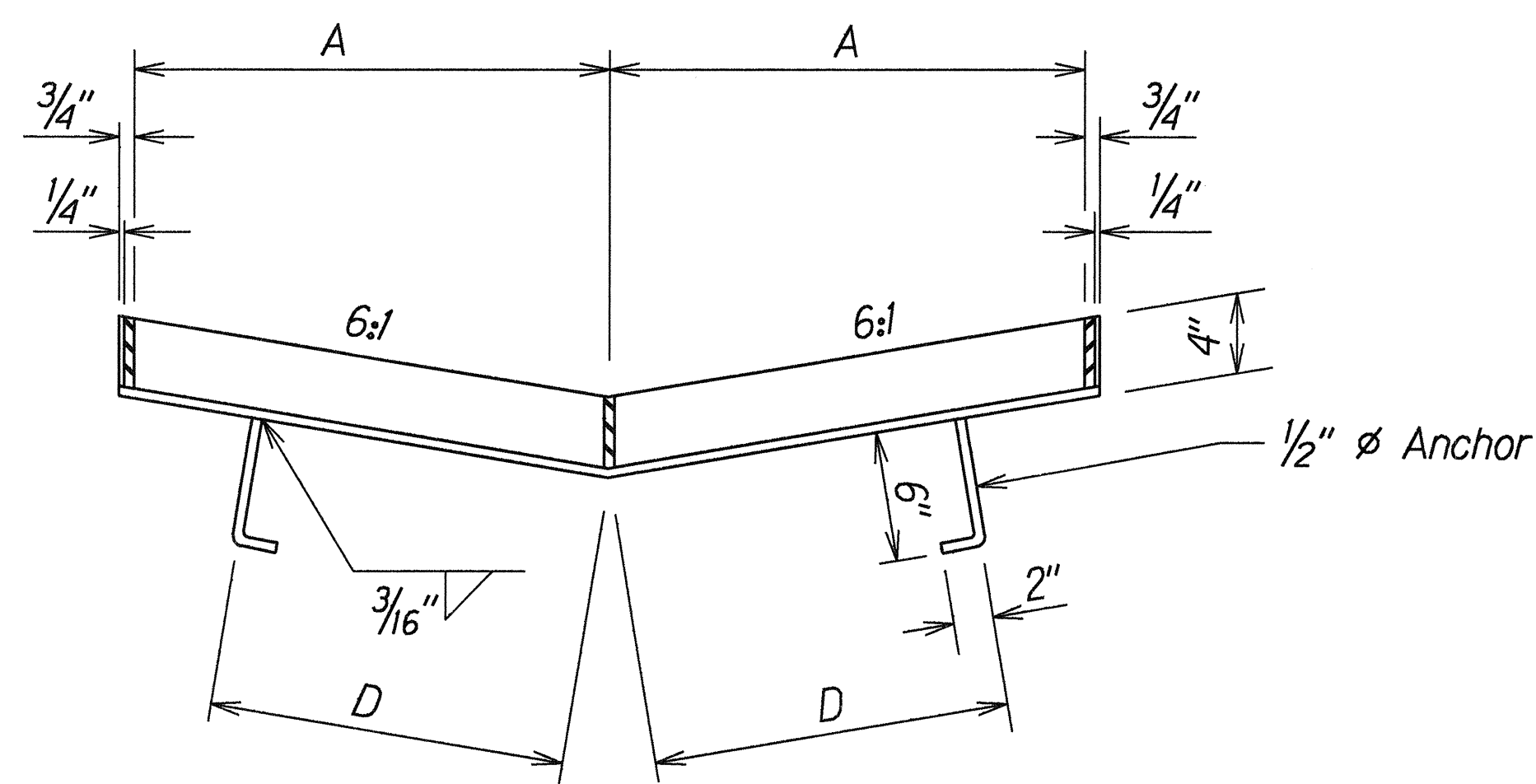
Scale: As Shown Date: May, 2000

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(24)	2000	26	55

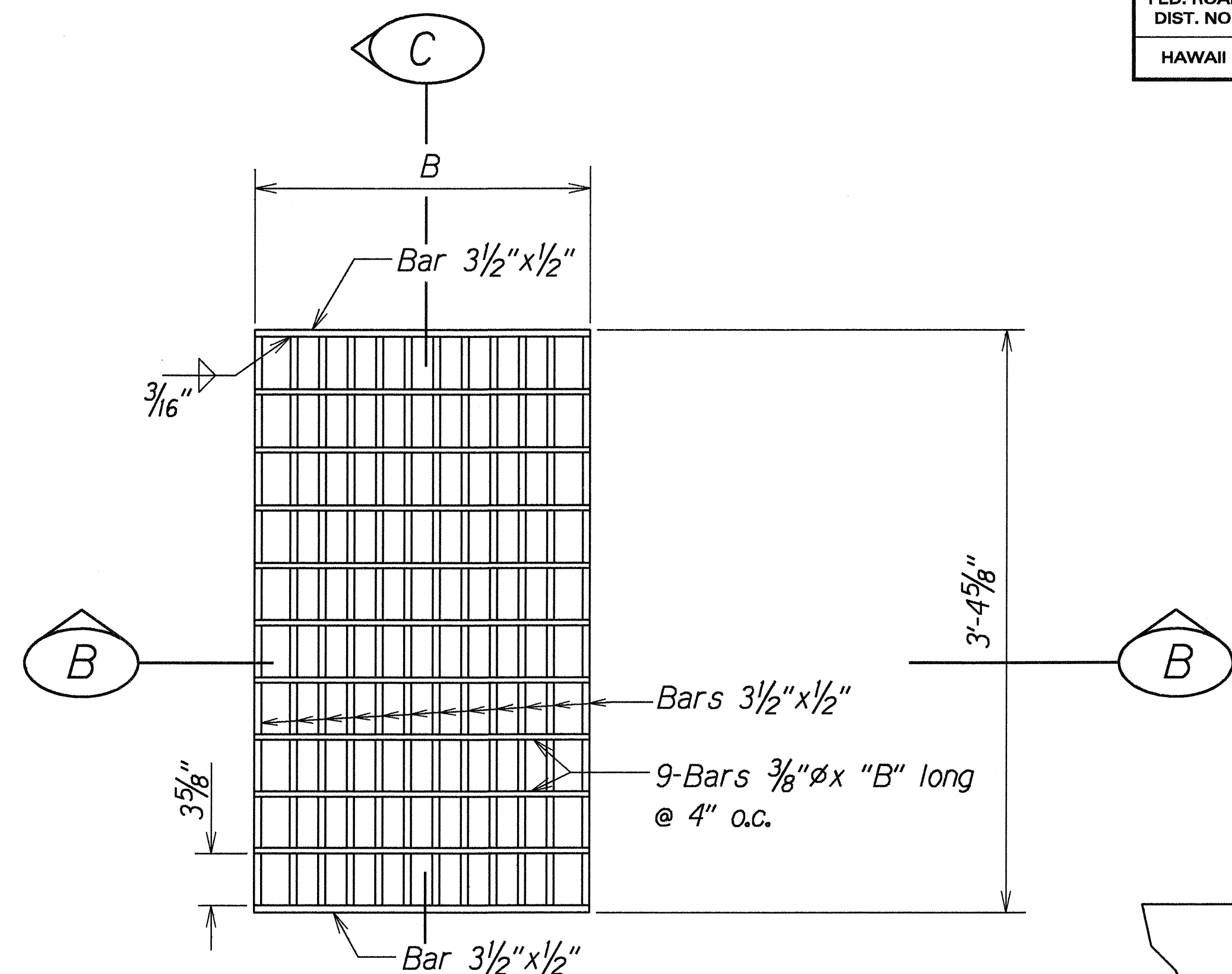


PLAN

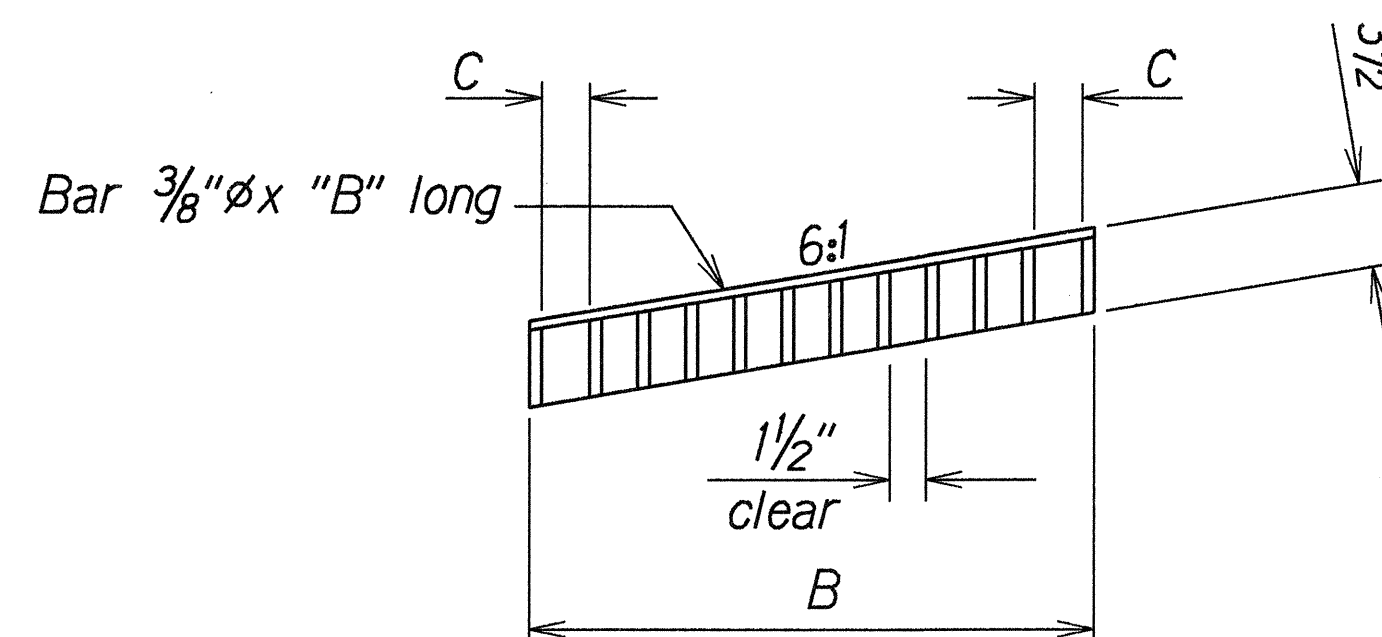


SECTION A

FRAME

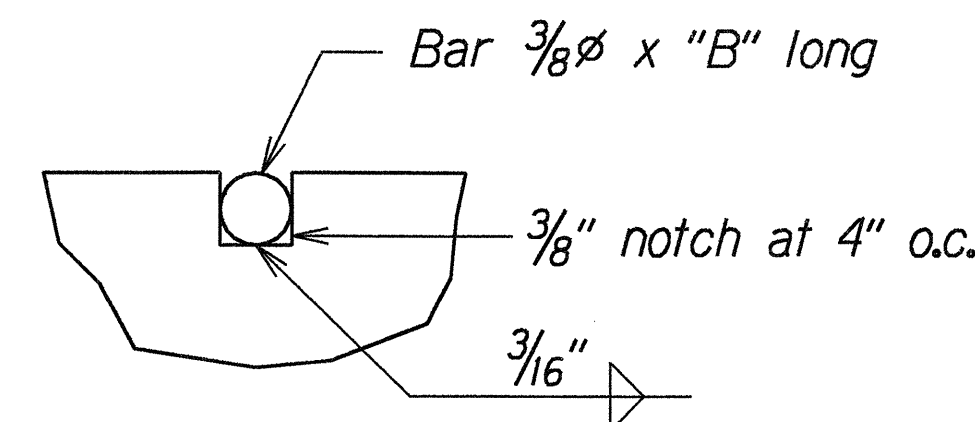


PLAN



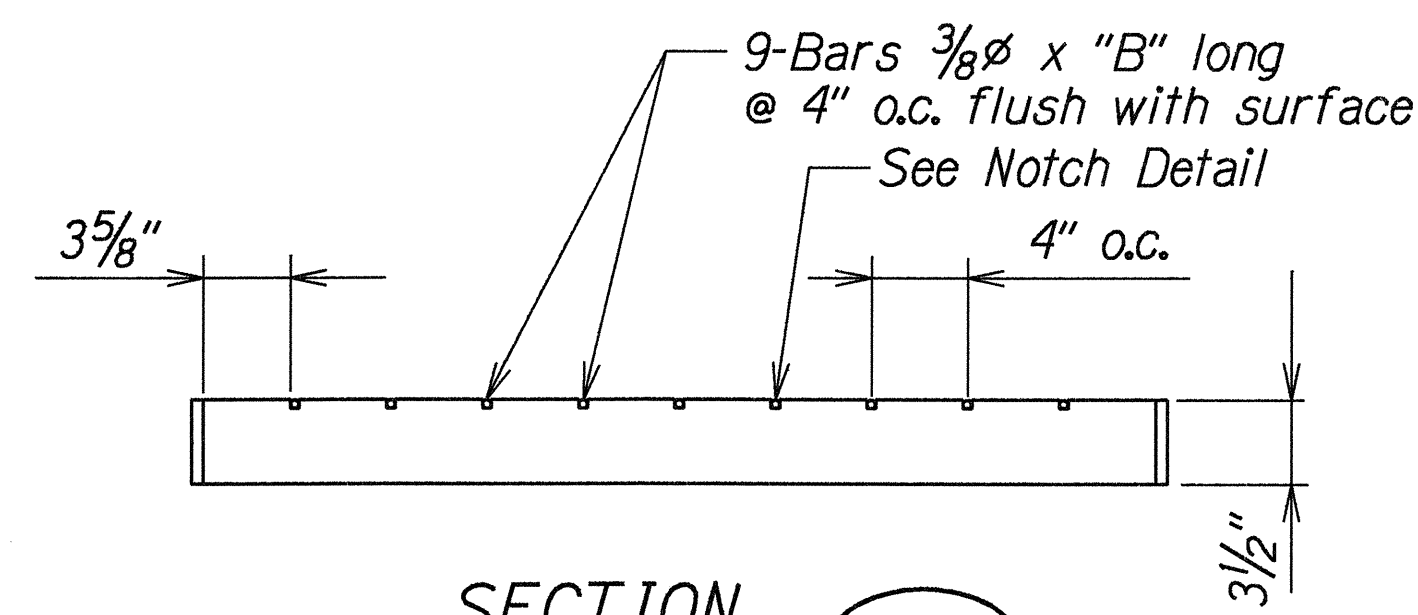
SECTION B

GRATE



NOTCH DETAIL

Full Size



SECTION C

NOTE:
All welds 3/8" unless otherwise noted.

DIMENSIONS					
TYPE	NO. BARS	A	B	C	D
61614P	12	2'-0"	1'-11 1/2"	2"	1'-6"
61616P	18	3'-0"	2'-11 3/8"	1 15/16"	2'-0"

DETAIL OF TYPE 61614P & 61616P STEEL FRAME & GRATES

Scale: 1 1/2"=1'-0"

ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRYWELL DETAILS

KEA'AU-PĀHOA ROAD
PARADISE PARK SECTION-PHASE II # III
F.A. PROJECT NO. RS-0130(24)
Scale: As Shown Date: May, 2000

SHEET No. 3 OF 3 SHEETS