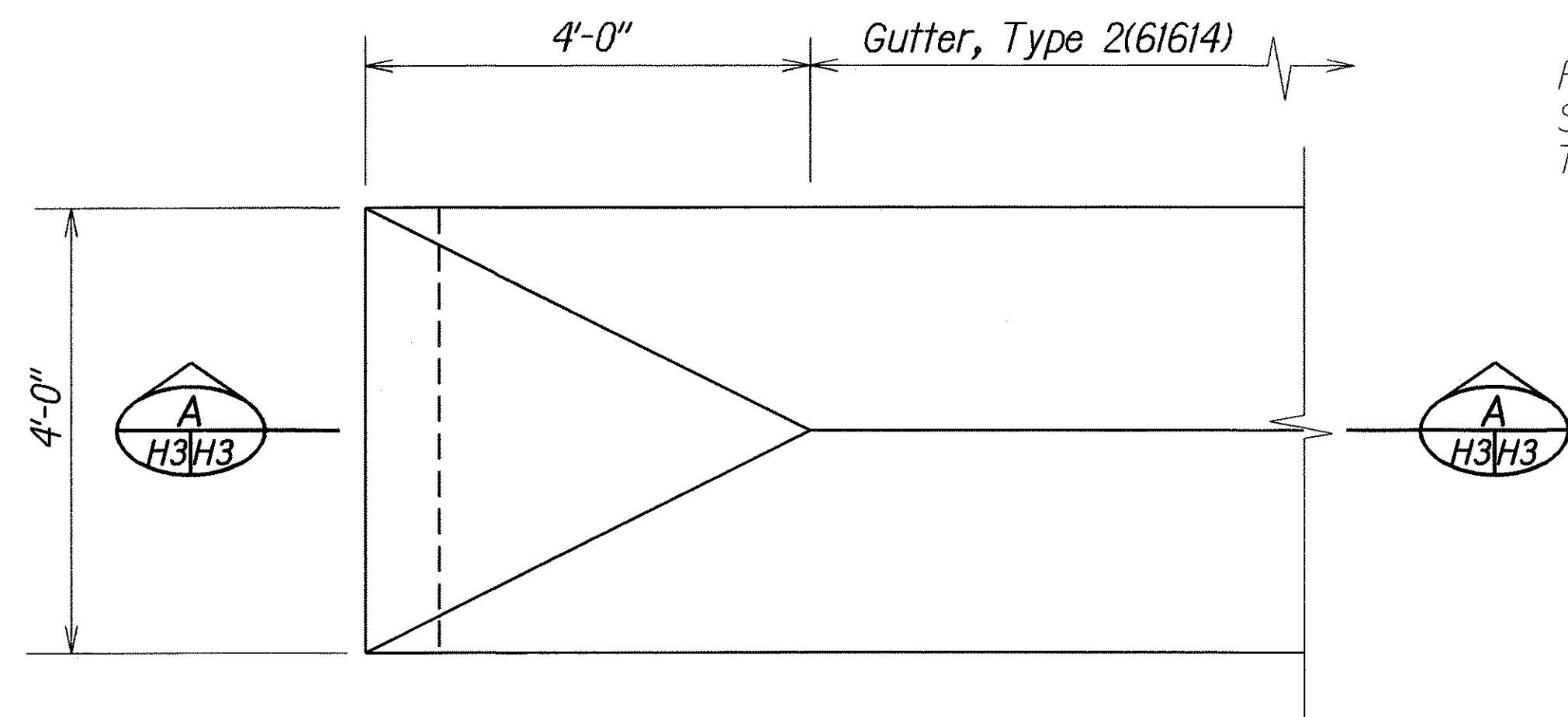
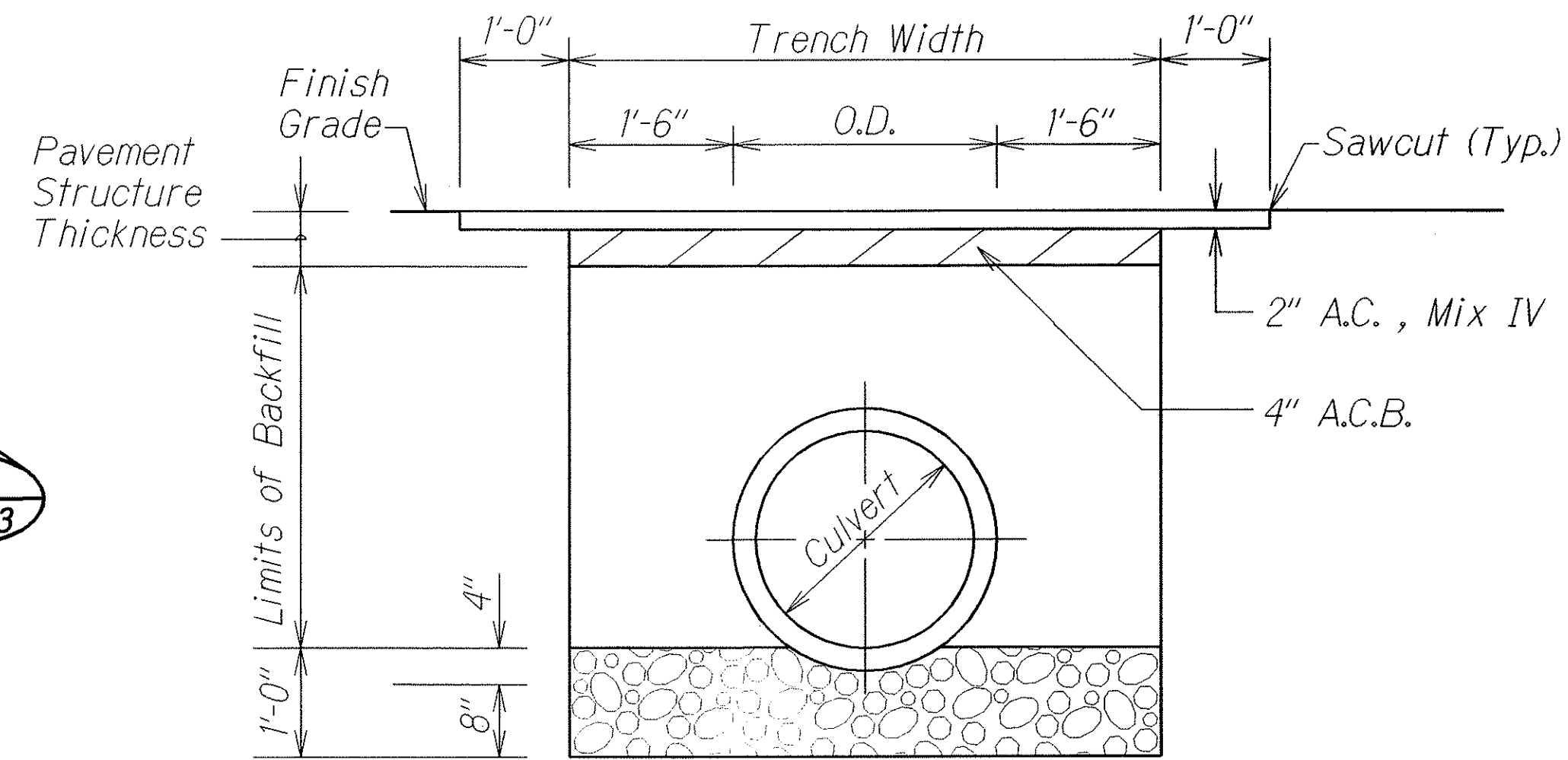


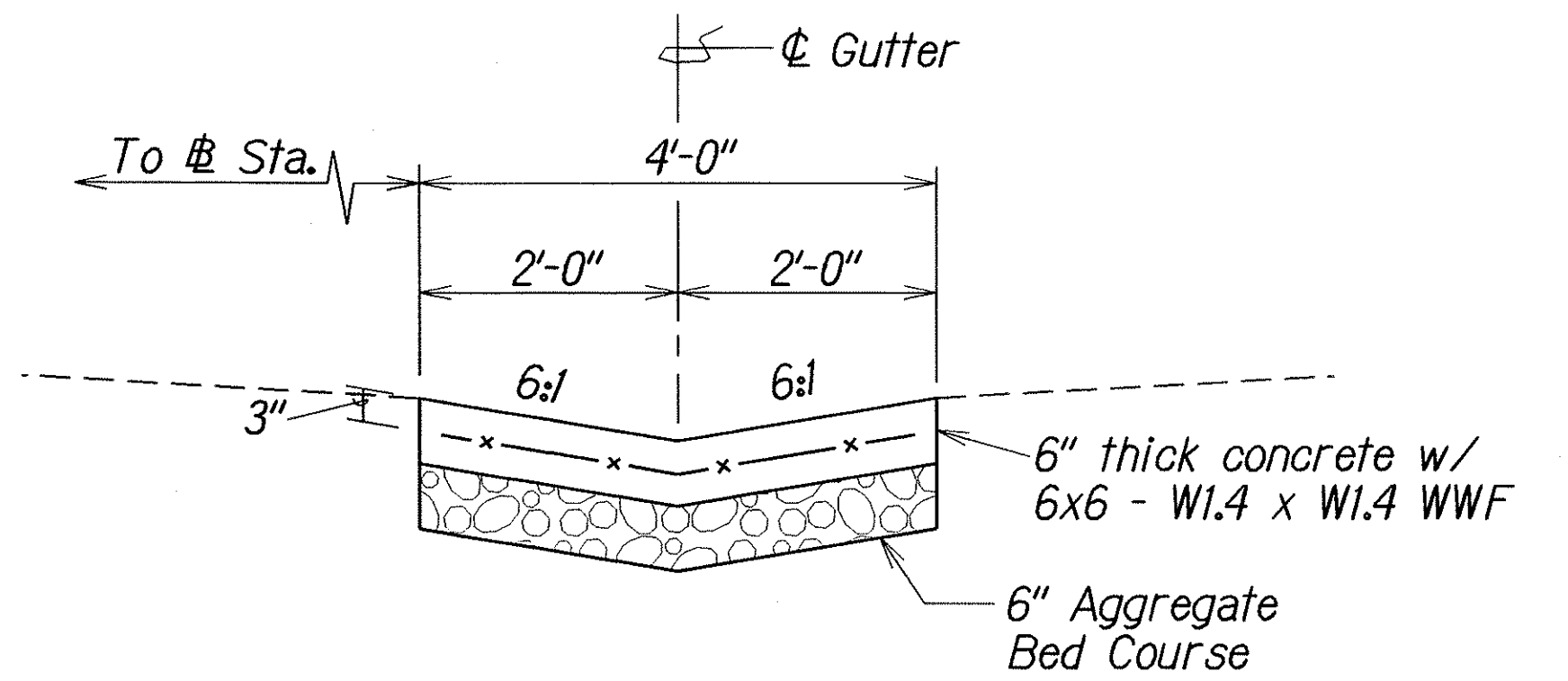
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11G-01-04	2007	8	9



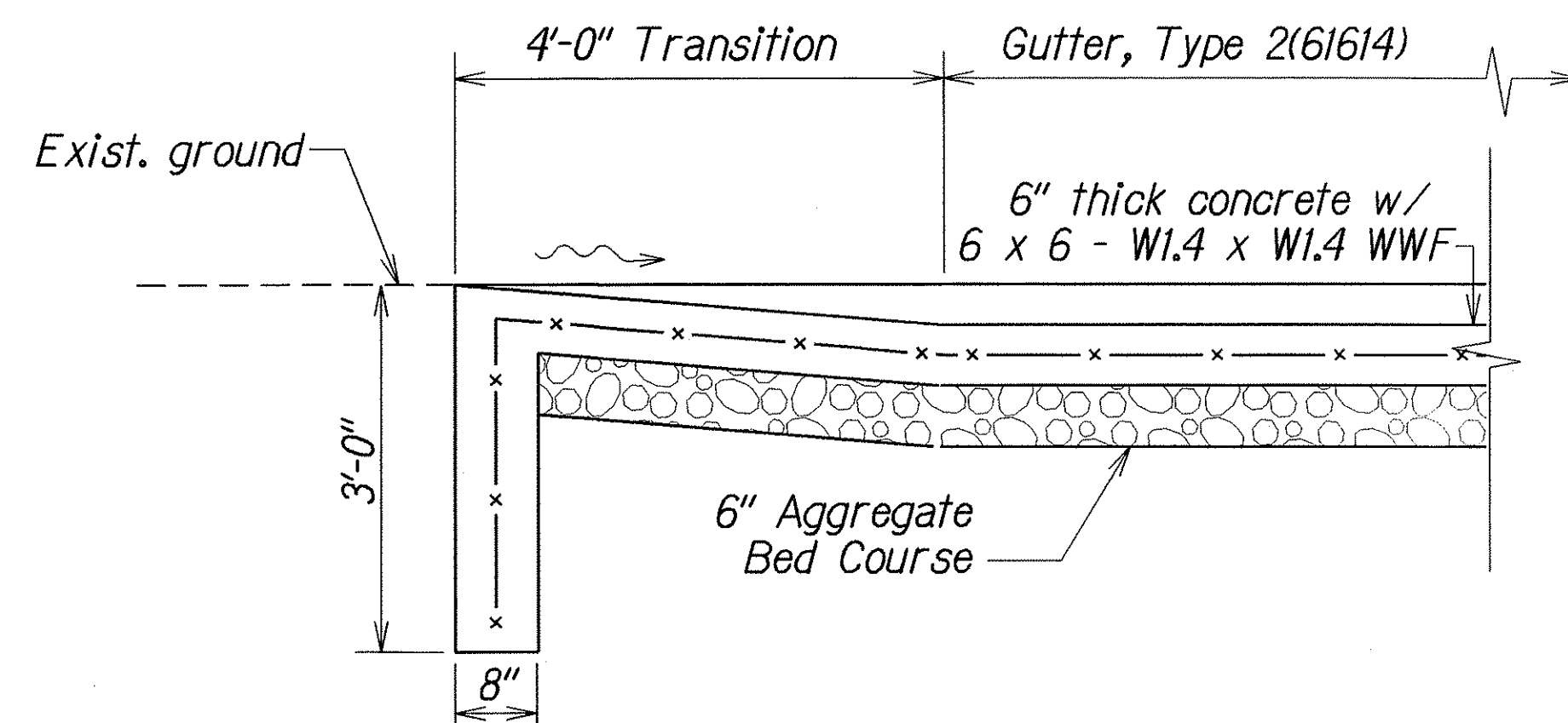
PLAN



TYPICAL DETAIL OF CULVERT
TRENCH AND BACKFILL
RESTORATION IN ROADWAY

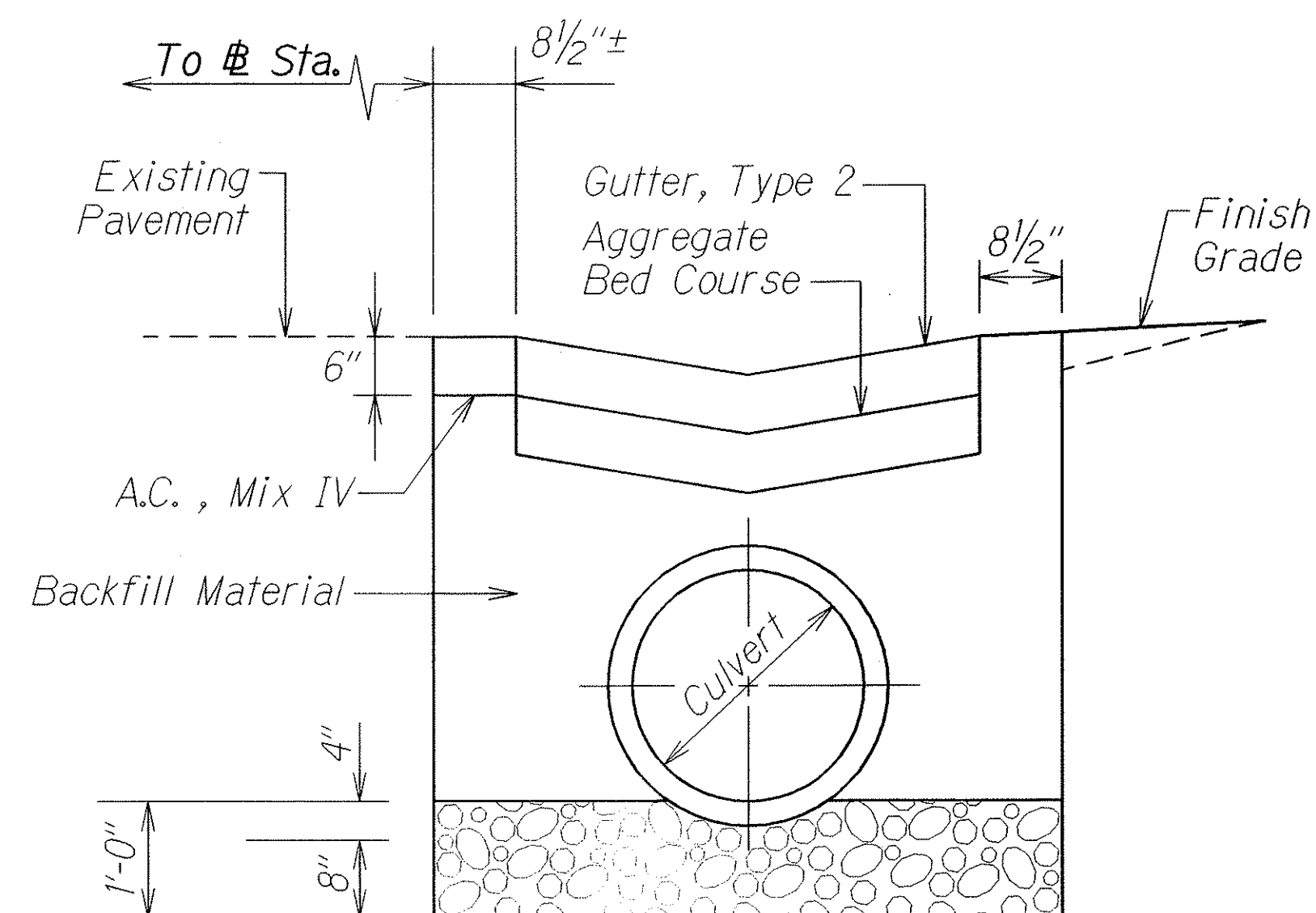


DETAIL OF GUTTER, TYPE 2(61614)



SECTION

TYPICAL DETAIL OF 4'
CONCRETE GUTTER TRANSITION



TYPICAL DETAIL OF CULVERT
TRENCH AND BACKFILL RESTORATION
± STA. 391+34 o/s RT. TO ± STA. 392+75 o/s RT.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	10/23/06
REVISIONS	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

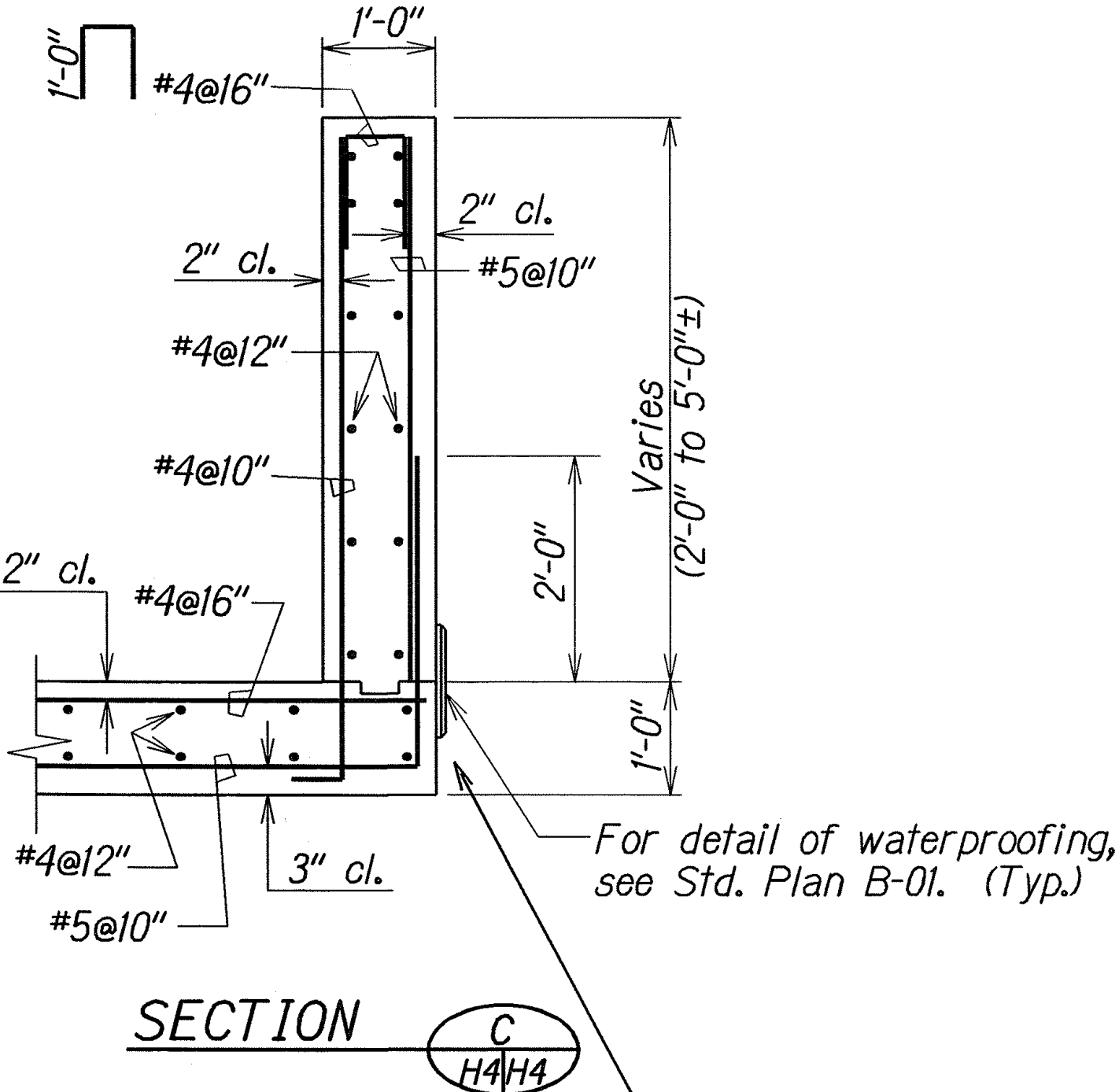
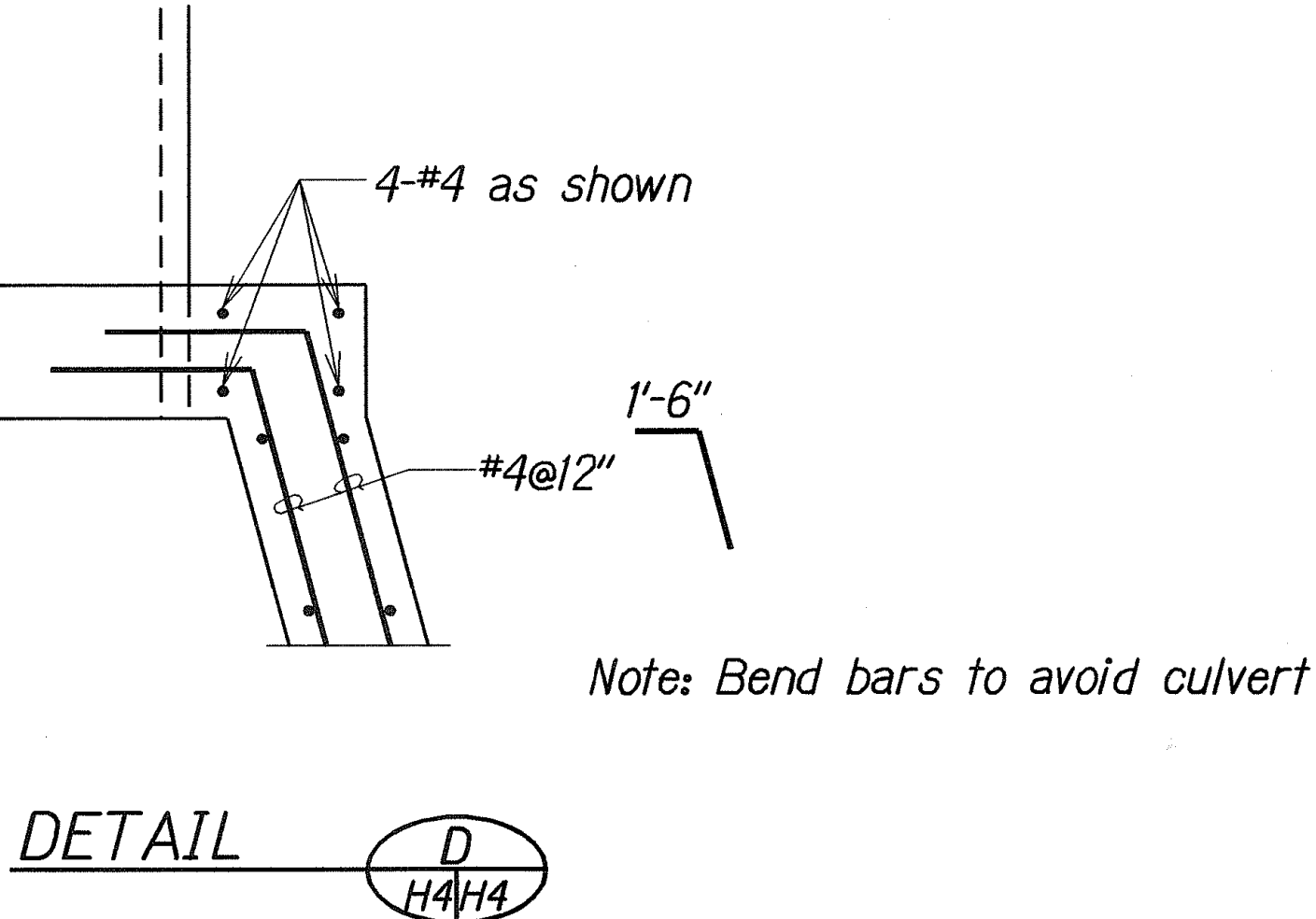
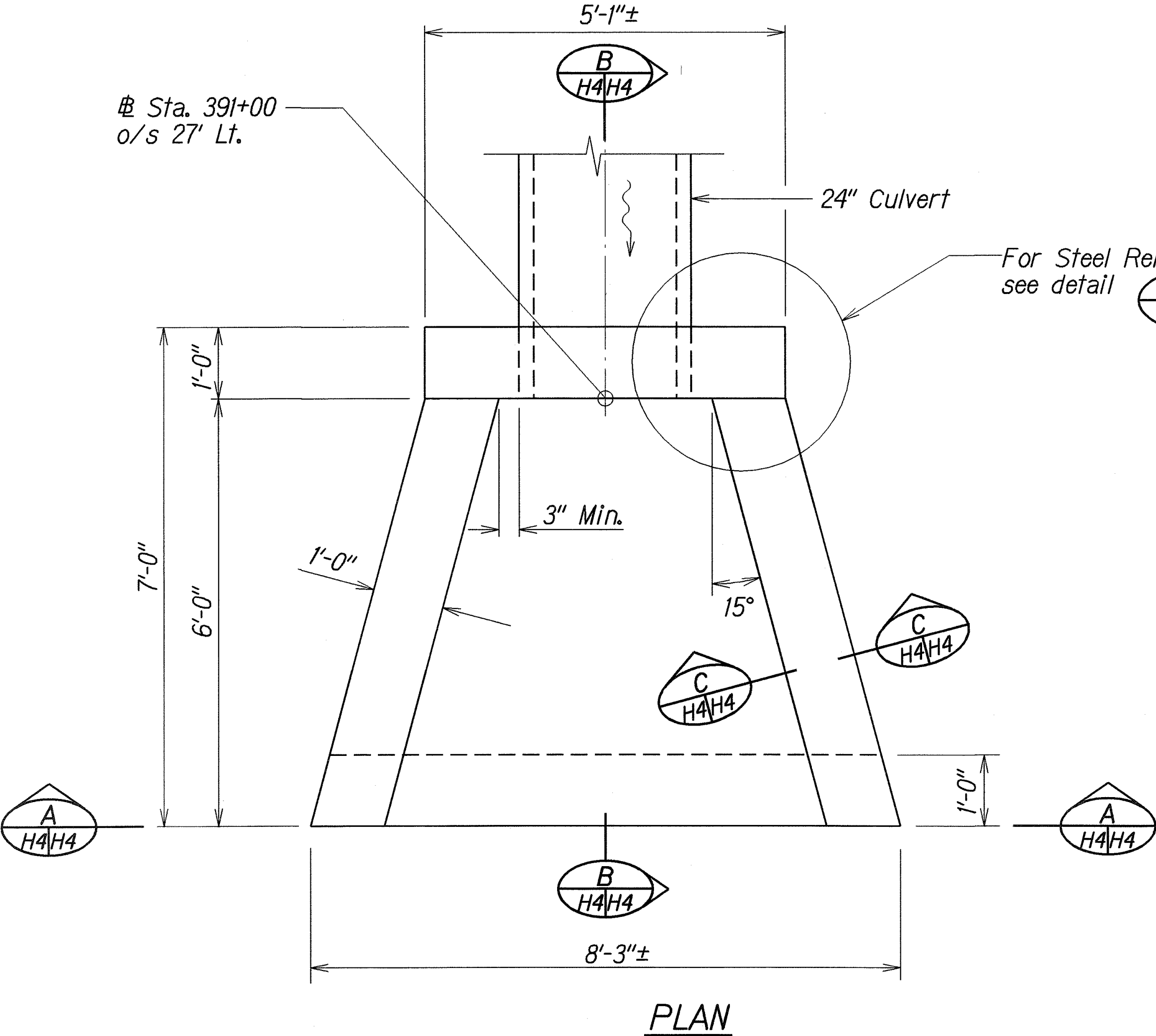
DRAINAGE DETAILS

MAMALAHOA HIGHWAY DRAINAGE IMPROVEMENTS
Vicinity of Kananelu Bridge
Project No. 11G-01-04

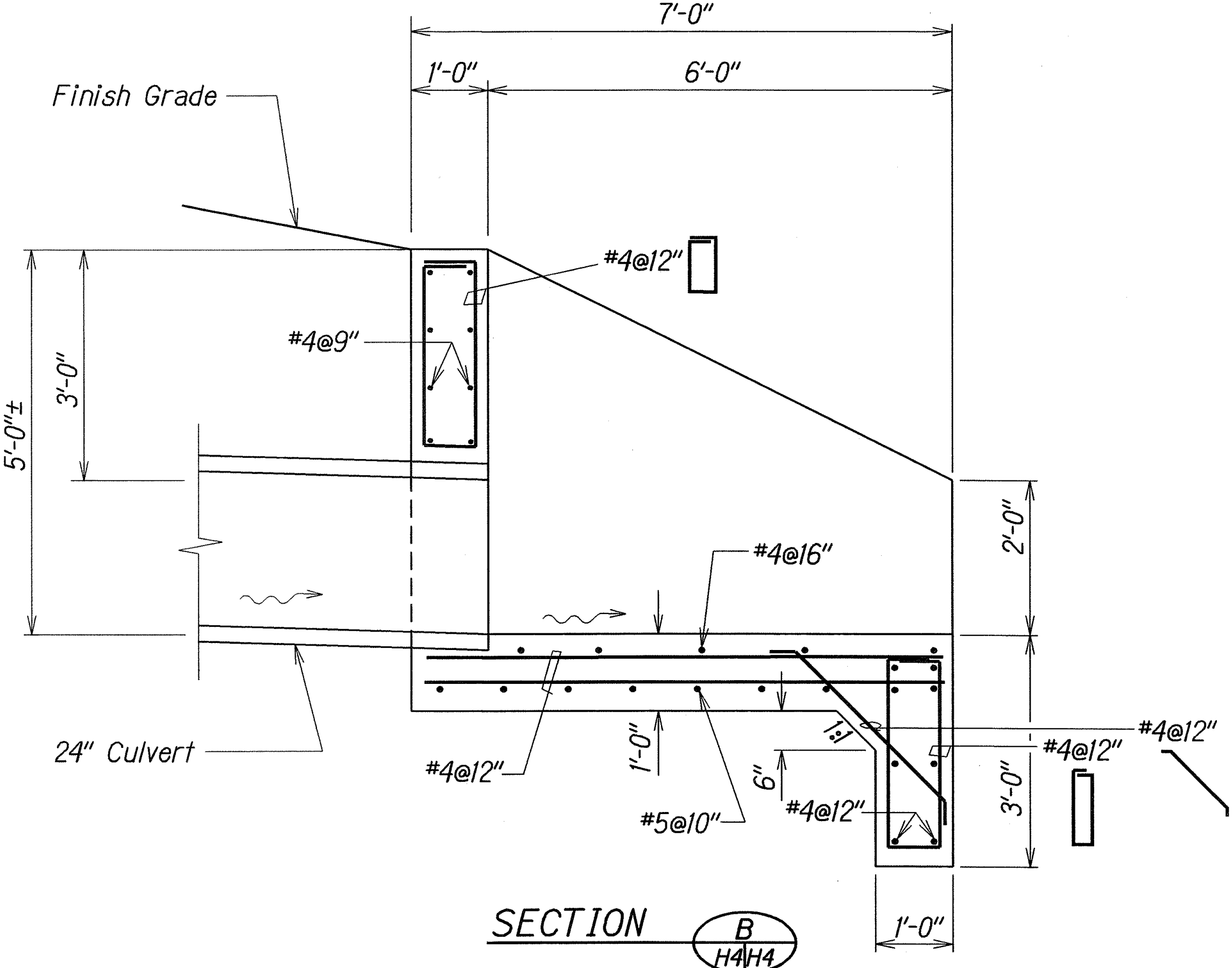
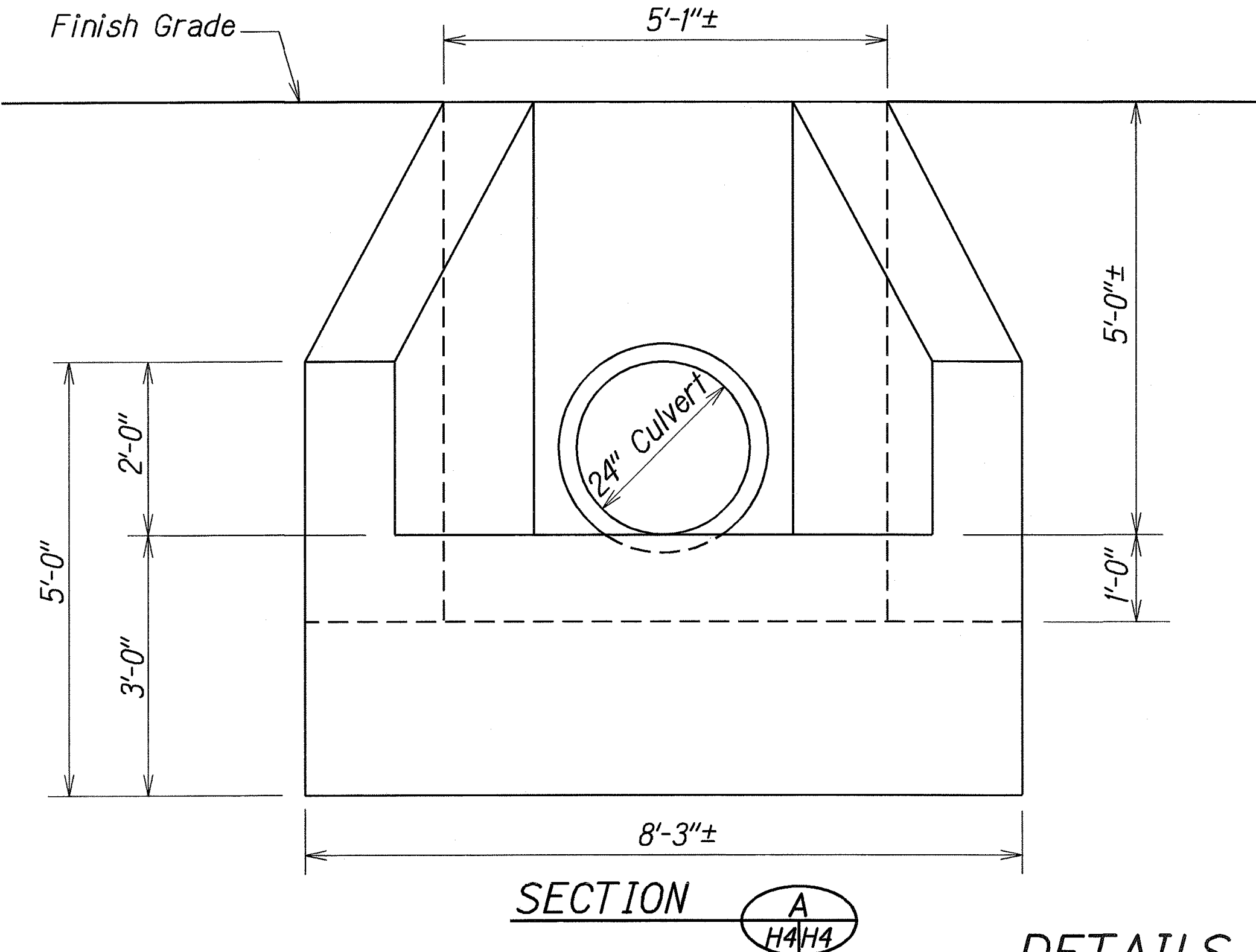
Scale: 3/4"=1'-0" Date: December, 2006

SHEET No. H3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11G-01-04	2007	9	9



No Construction Joint - Structure was Poured Monolithically



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

MAMALAHOA HIGHWAY DRAINAGE IMPROVEMENTS

Vicinity of Kananelu Bridge

Project No. 11G-01-04

Scale: 3/4" = 1'-0" Date: December, 2006

SHEET No. H4 OF 4 SHEETS

DETAILS OF TYPE "1" OUTLET STRUCTURE

"AS-BUILT"