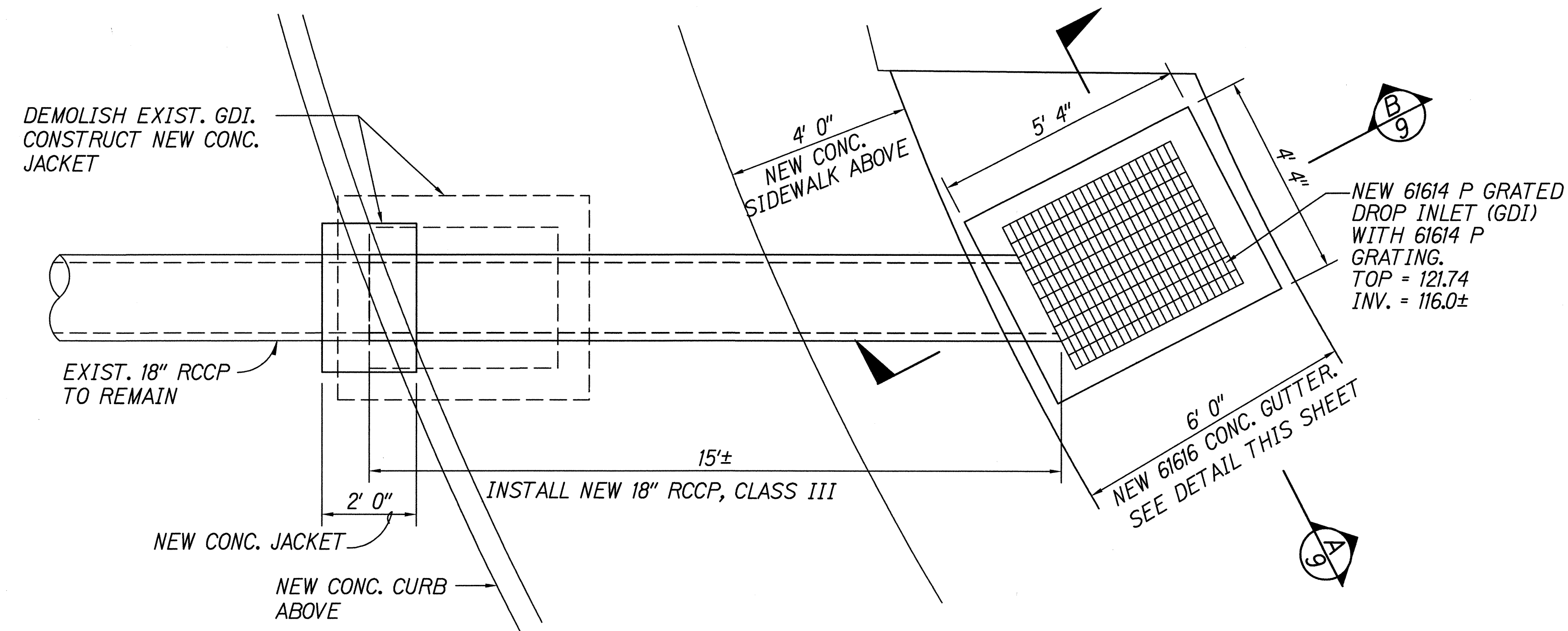
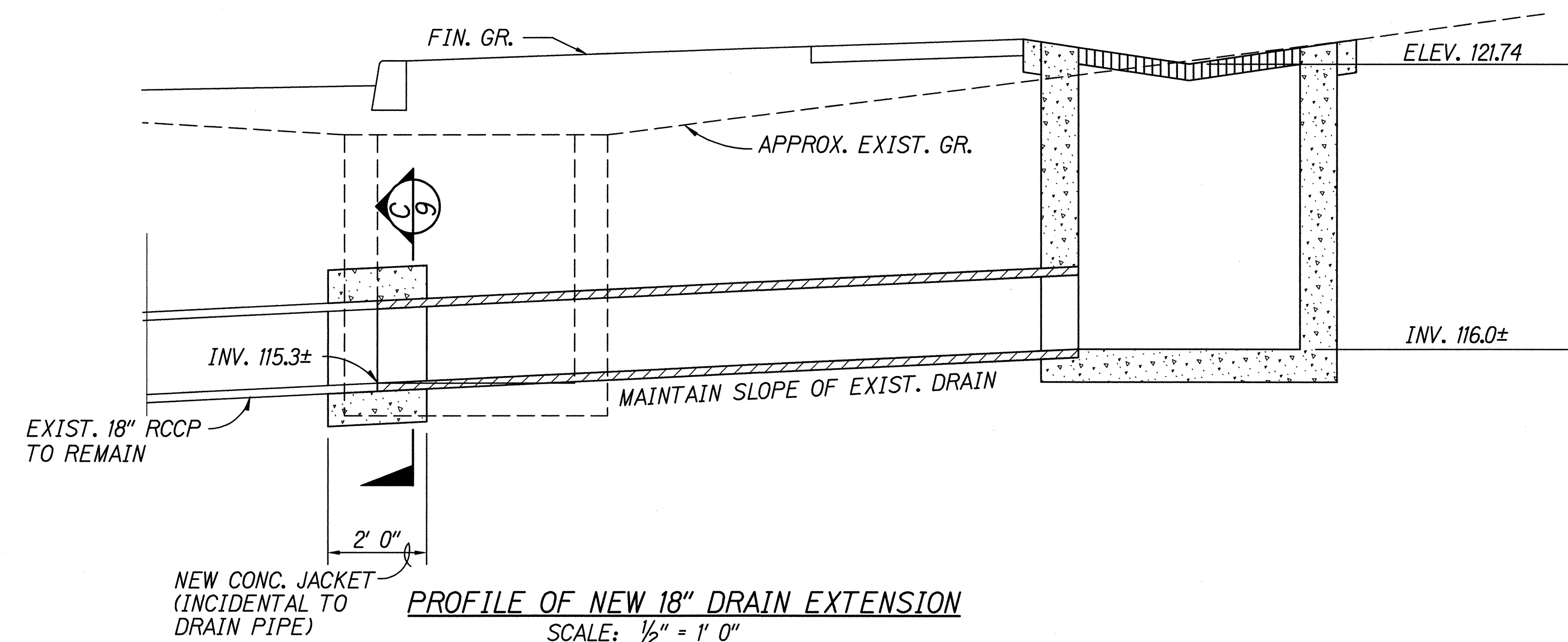


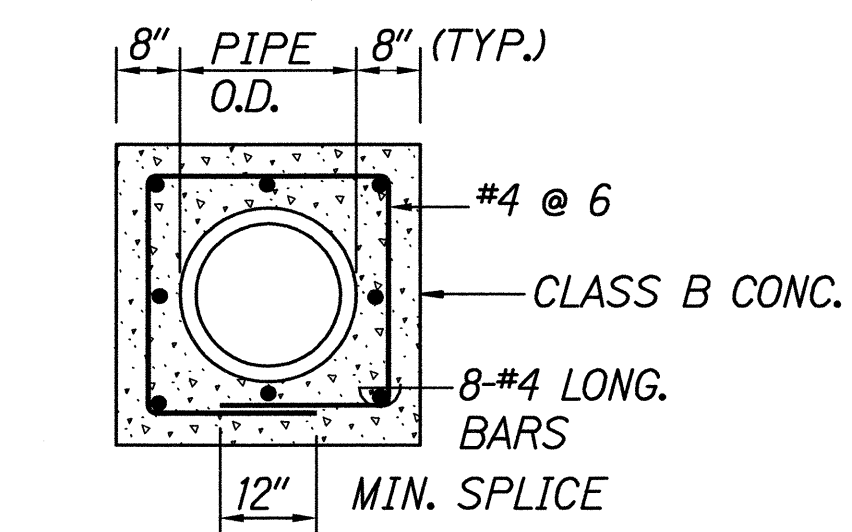
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(33)	2000	9	29



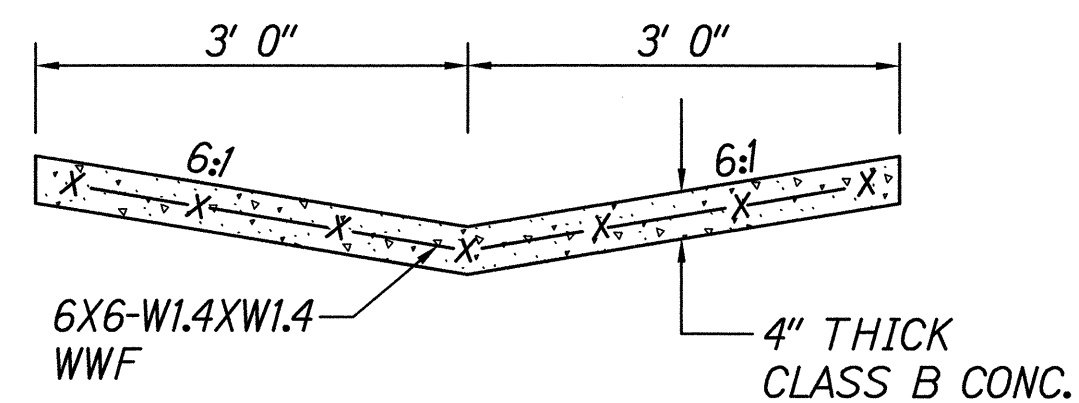
PLAN OF NEW 18" DRAIN EXTENSION
SCALE: 1/2" = 1' 0"



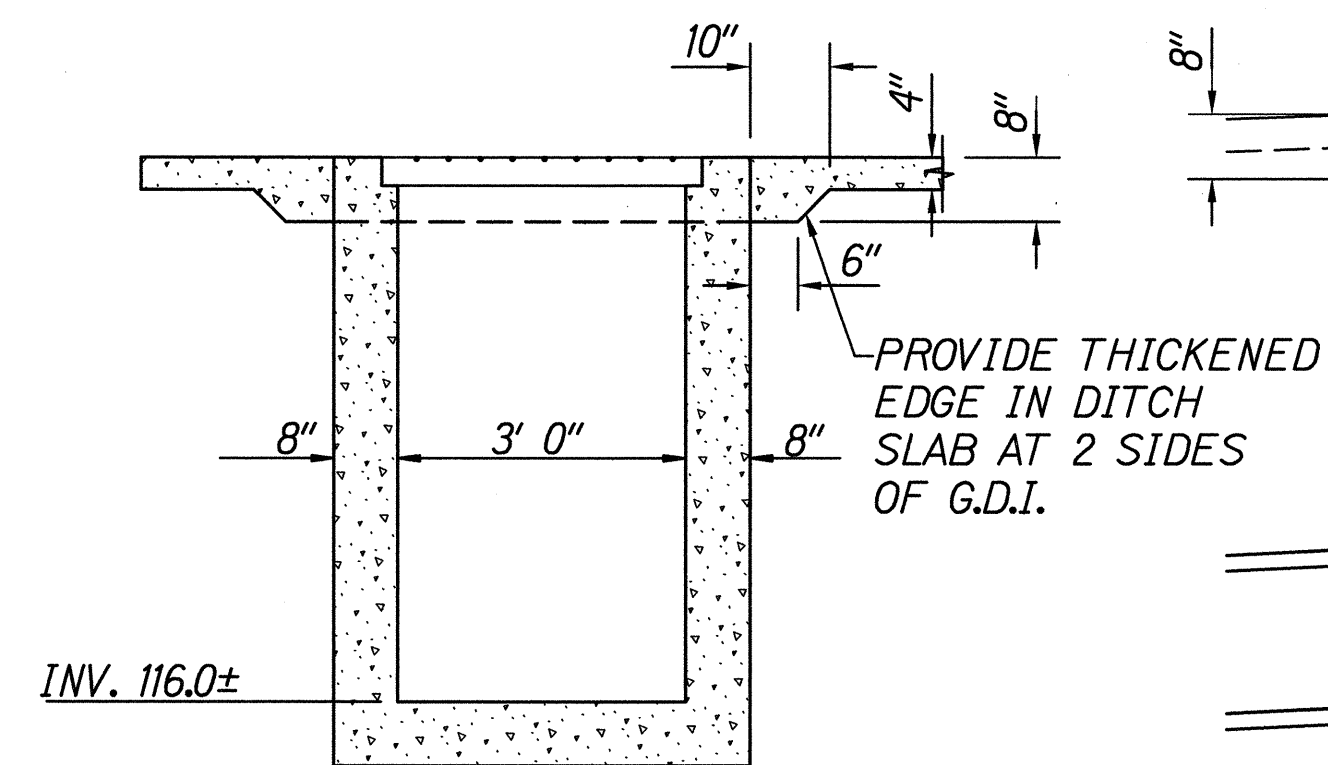
PROFILE OF NEW 18" DRAIN EXTENSION
SCALE: 1/2" = 1' 0"



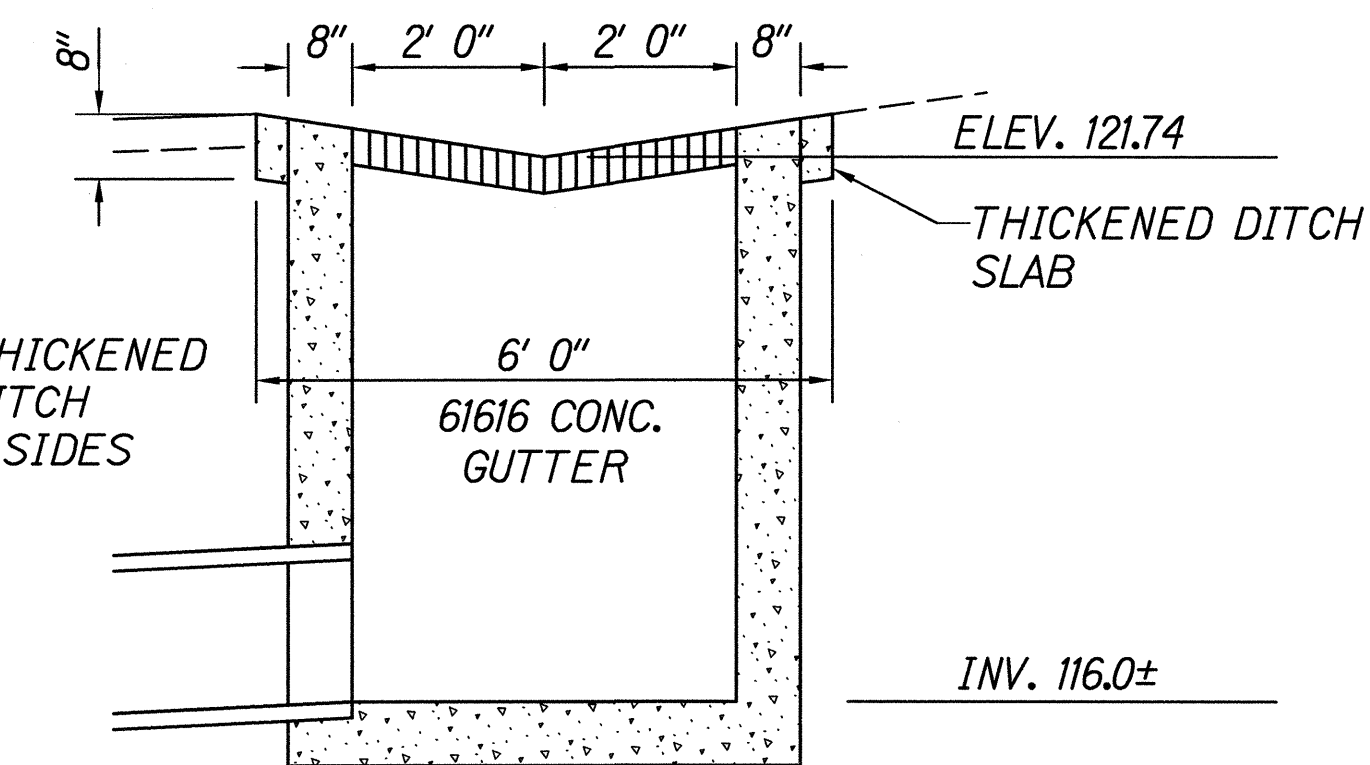
SECTION C
SCALE: 1/2" = 1' 0"



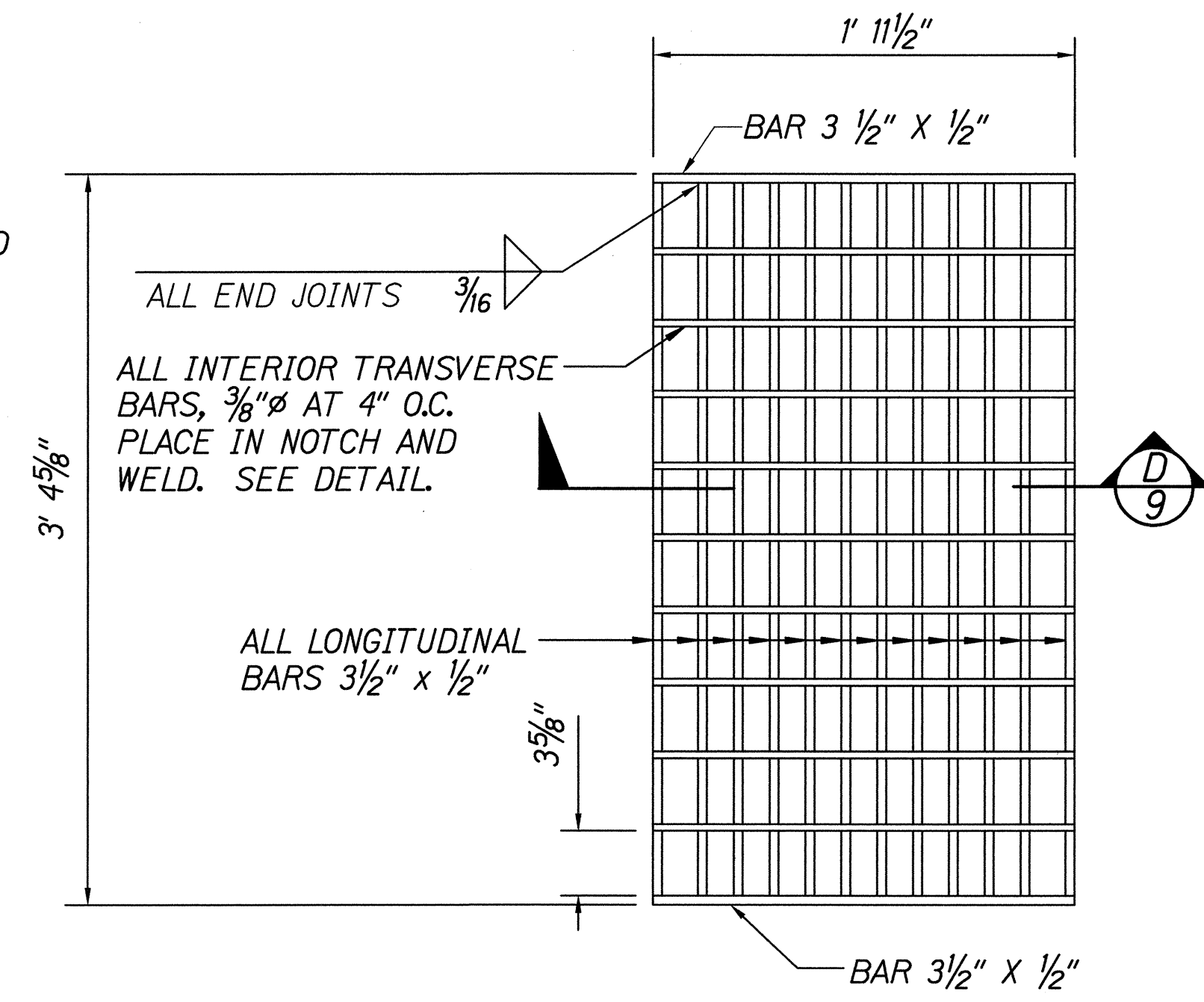
TYPICAL SECTION OF NEW 61616 CONC. GUTTER
SCALE: 3/4" = 1' 0"



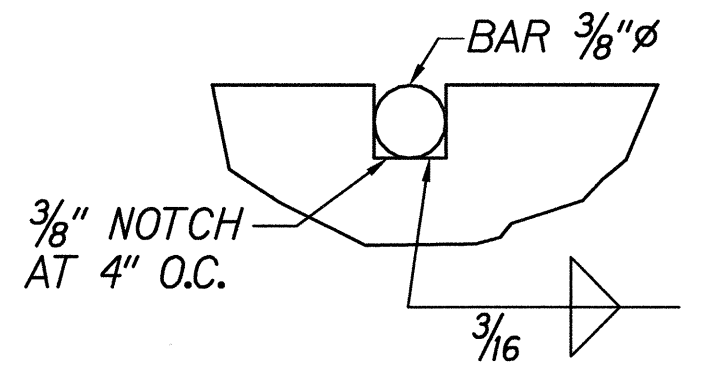
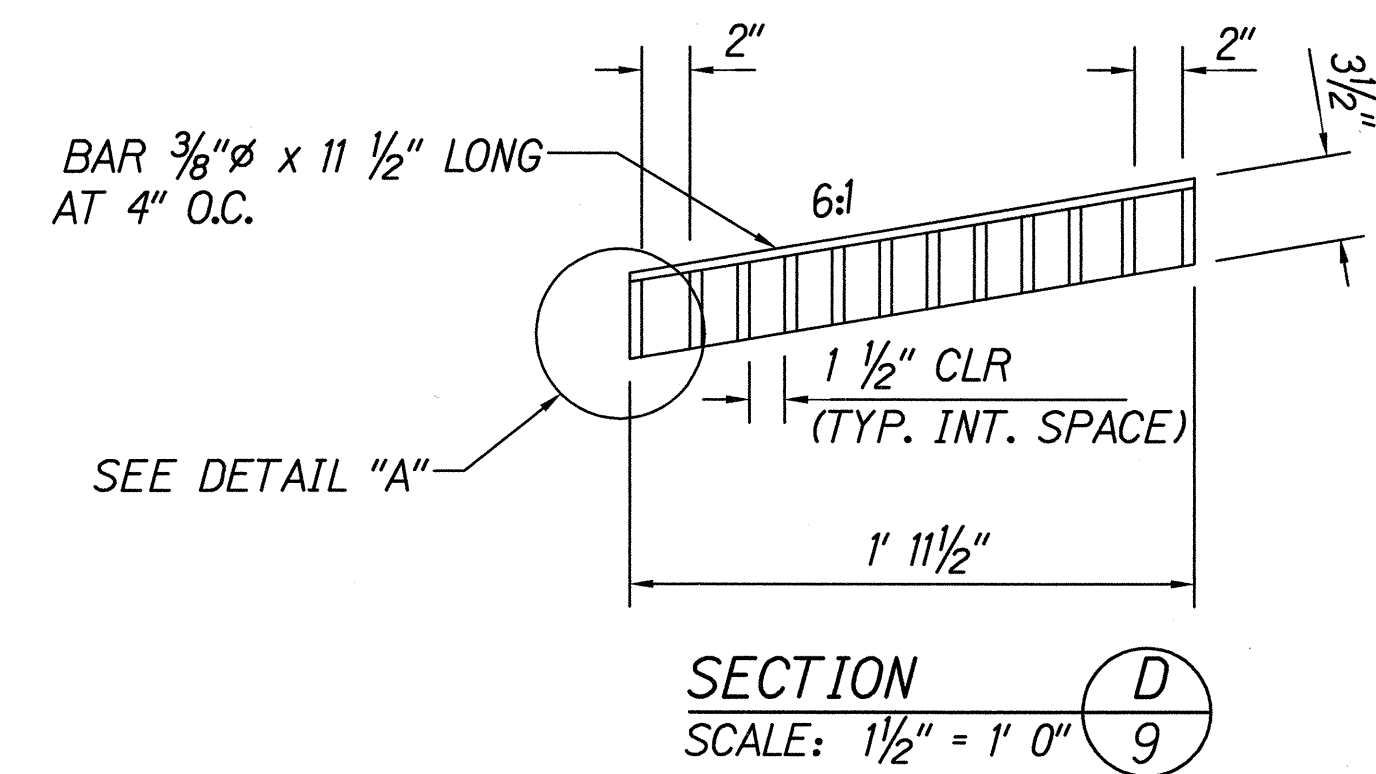
SECTION A
SCALE: 1/2" = 1' 0"



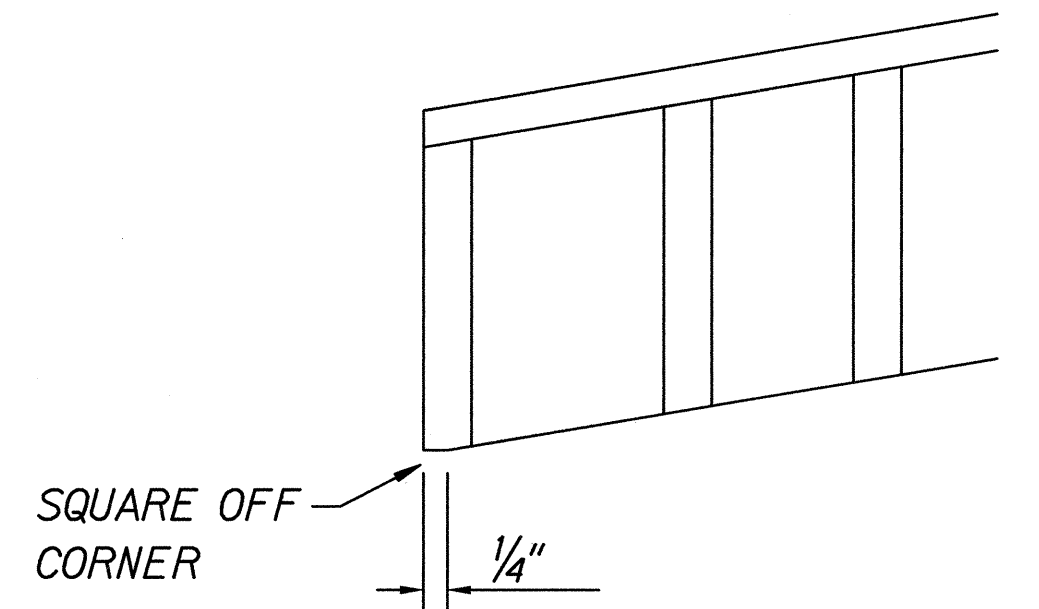
SECTION B
SCALE: 1/2" = 1' 0"



PLAN OF 61614 P GRATING
(2 REQUIRED)
SCALE: 1 1/2" = 1' 0"



NOTCH DETAIL
FULL SIZE

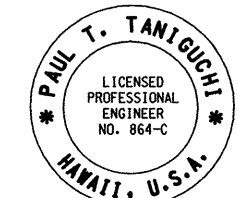


DETAIL "A"
HALF SIZE

GENERAL NOTES ON GRATED DROP INLET

1. REINFORCED CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE TYPE 61614 GRATED DROP INLET ON SHEET H-11 OF THE STANDARD PLANS.
2. GRATING SHALL CONFORM TO THE DETAILS ON THIS SHEET.
3. GRATING FRAME SHALL CONFORM TO THE DETAILS ON SHEET H-13 OF THE STANDARD PLANS.

SURVEY PLOTTED BY	DATE
DESIGNED BY	02/99
TRACED BY	
DESIGNED BY	
NOTES BOOK	
QUANTITIES BY	
CHECKED BY	
IN.	



THIS WORK WAS DONE BY ME
OR UNDER MY SUPERVISION
BY *Paul T. Taniguchi*

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

HONOAPIILANI HIGHWAY

Installation of Traffic Signals at Napiliha Street

F.A. Project No. STP-030-1(33)

Scale: As Shown Date: Feb., 1999

SHEET No. 1 OF 1 SHEETS