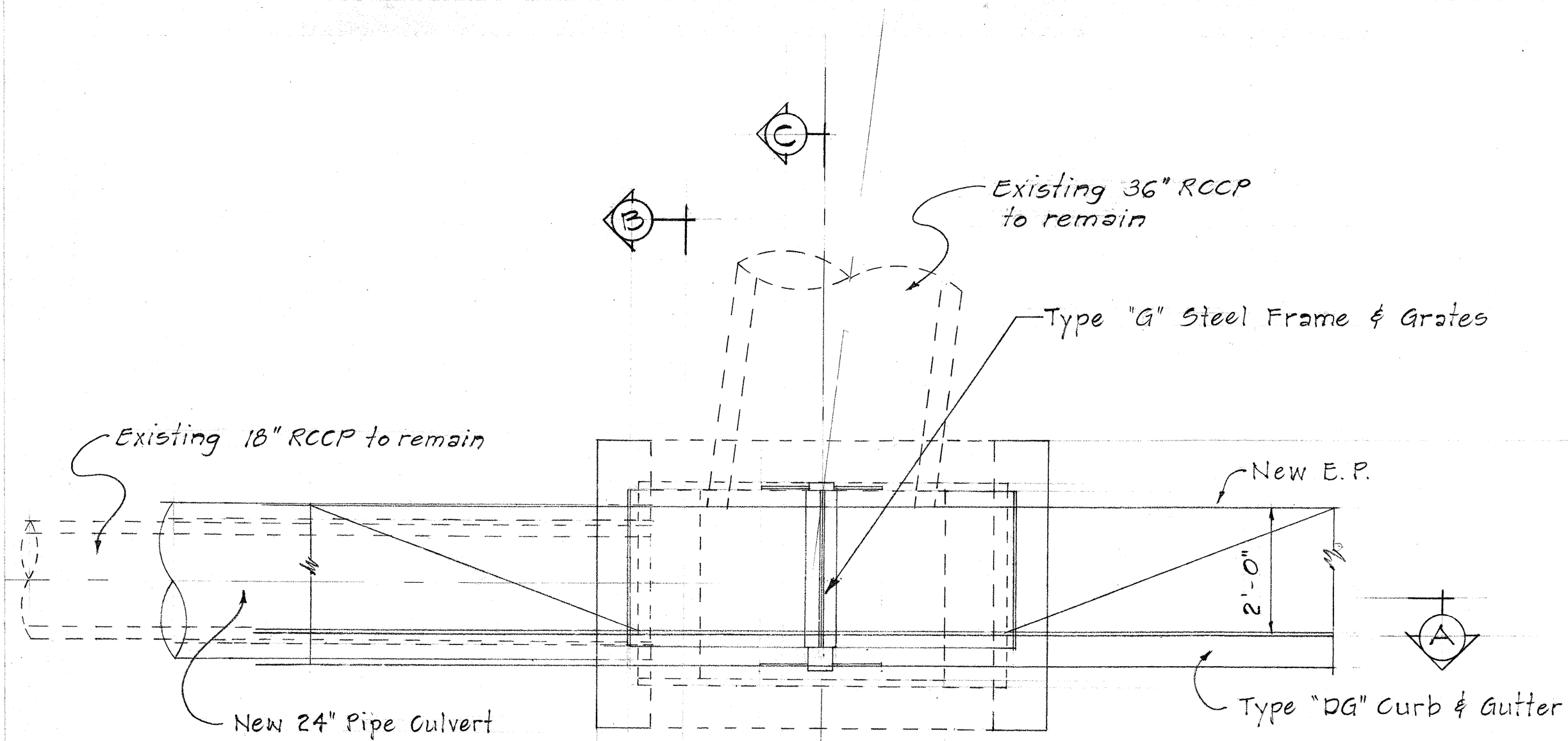


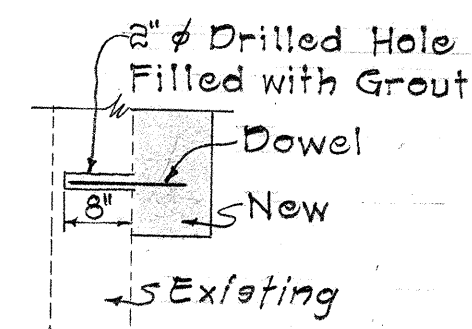
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

GENERAL NOTES

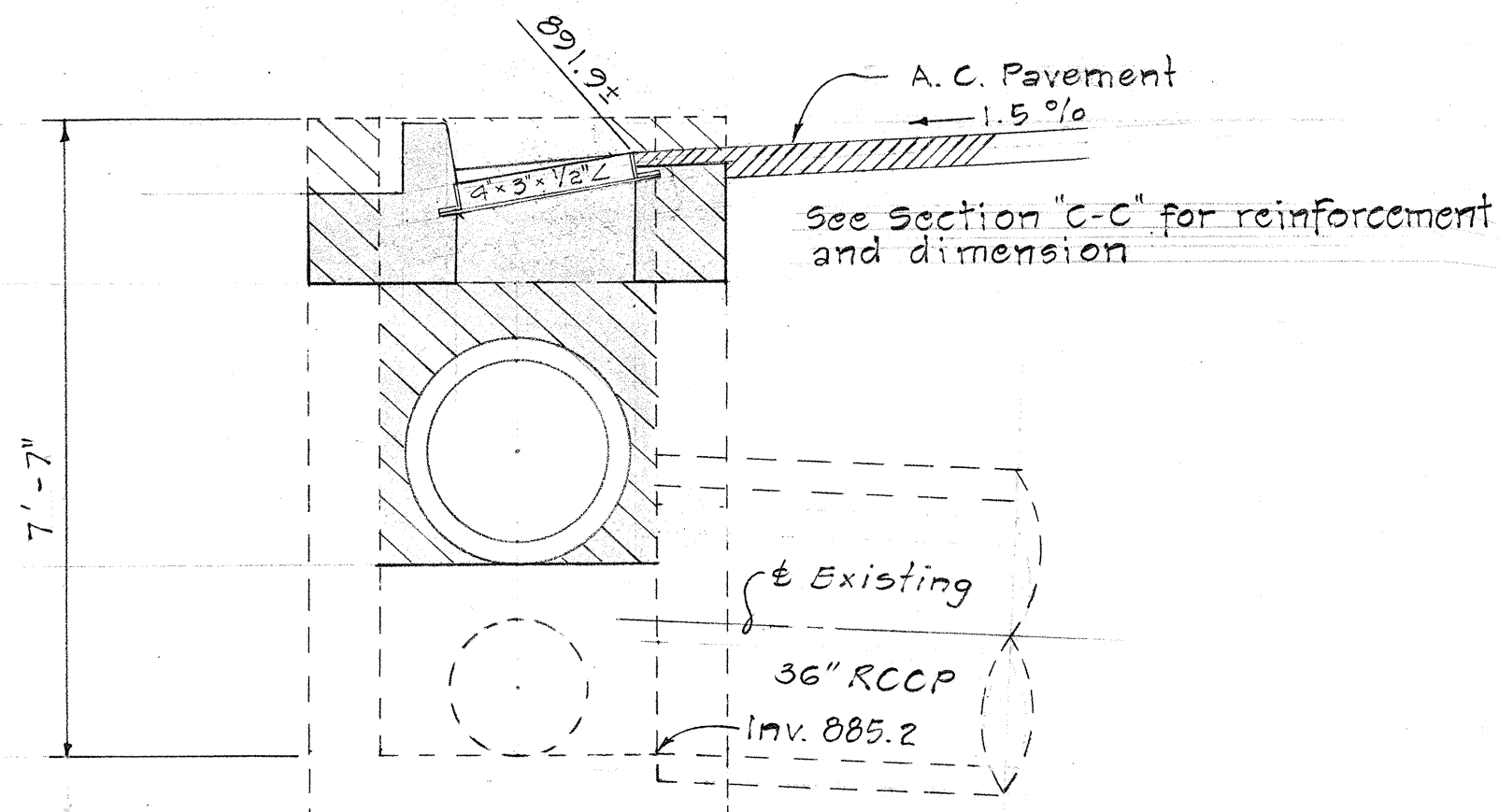
1. Cross-hatched area denotes portion to be demolished. Shaded area denotes new construction.
2. Demolition shall be incidental to structure excavation.
3. The final top elevation shall be determined by the Engineer.
4. Concrete shall be Class A-1.
5. Type "G" Steel Frame and Grates shall be similar to Type "A" Steel Frame and Grates except for the modifications shown.



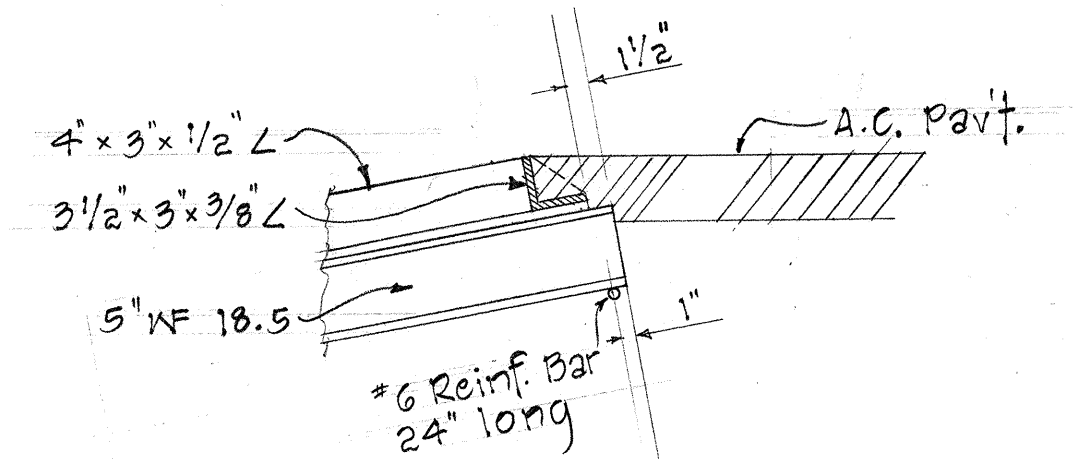
PLAN
Scale 1/2" = 1'-0"



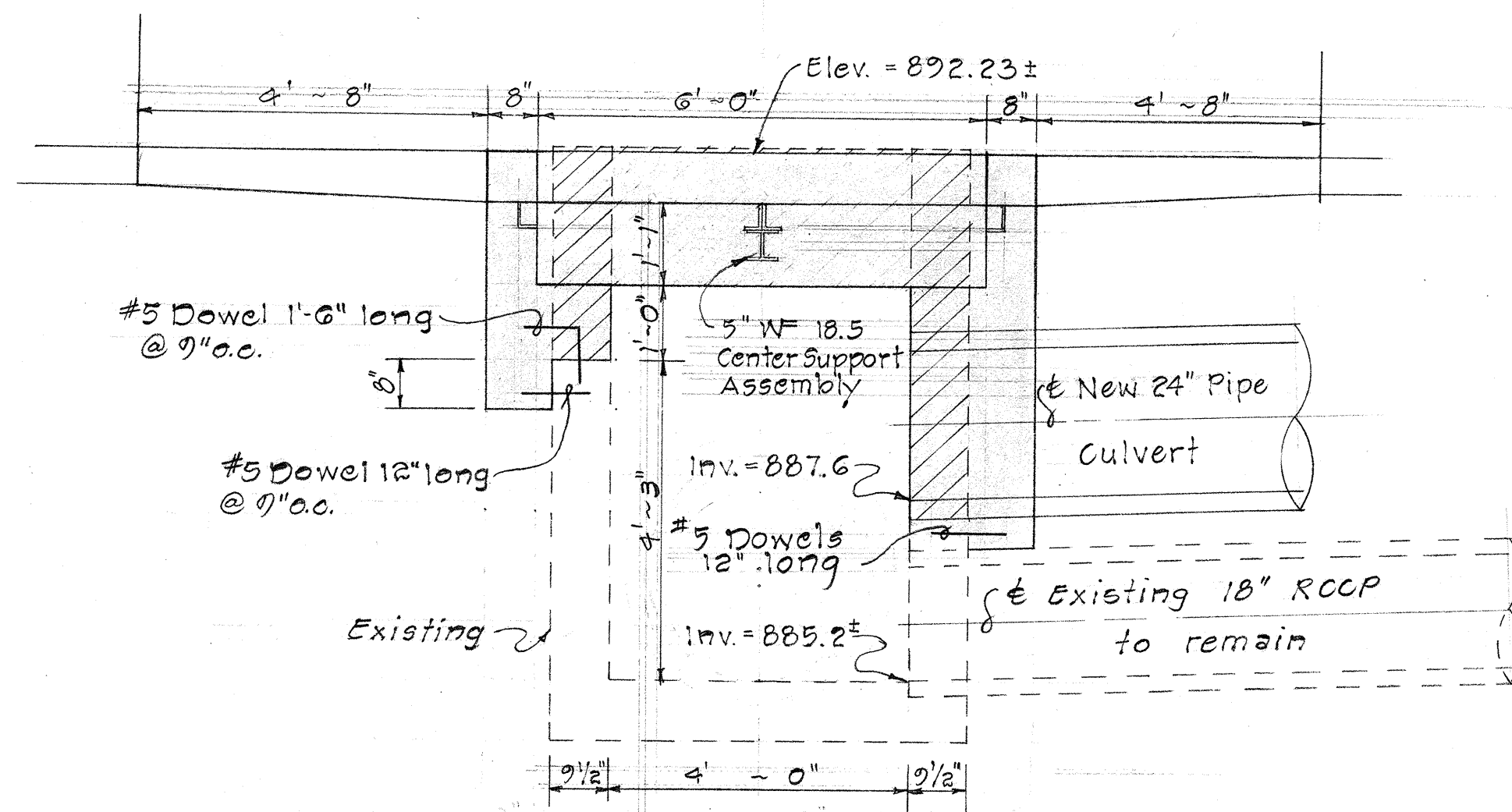
TYPICAL CONNECTION DETAIL OF
NEW CONCRETE TO EXISTING CONCRETE



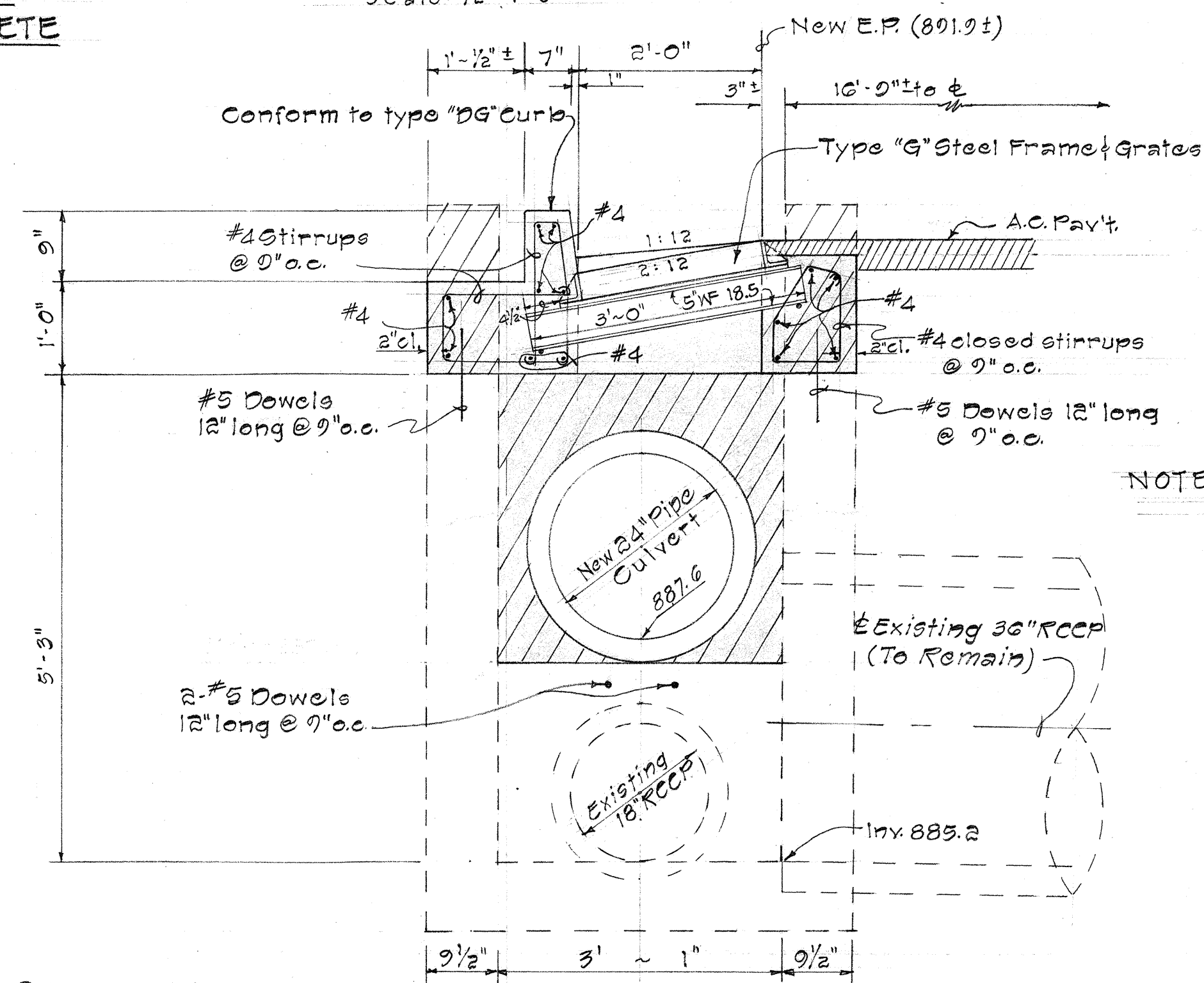
SECTION B-B
Scale: 1/2" = 1'-0"



MODIFICATION OF FRAME
Not to scale



SECTION A-A
Scale 1/2" = 1'-0"



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

NOTE: Concrete covering for reinforcement shall be 1/2" unless otherwise shown.

MODIFICATION OF EXISTING CONCRETE DROP INTAKE AT KAMEHAMEHA HWY. STA. 98+32 ±

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

WIDENING OF A PORTION OF
KAMEHAMEHA HIGHWAY

PROJECT NO. B-80-01-65

Scale: As Noted Nov. 1966

SHEET No. OF SHEETS

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

THE TYPE "W" CAST IRON FRAME AND COVER SHOWN ON THIS SHEET IS EQUIVALENT TO THE CITY AND COUNTY OF HONOLULU, BOARD OF WATER SUPPLY'S CAST IRON MANHOLE FRAME AND COVER, 20" SIZE.