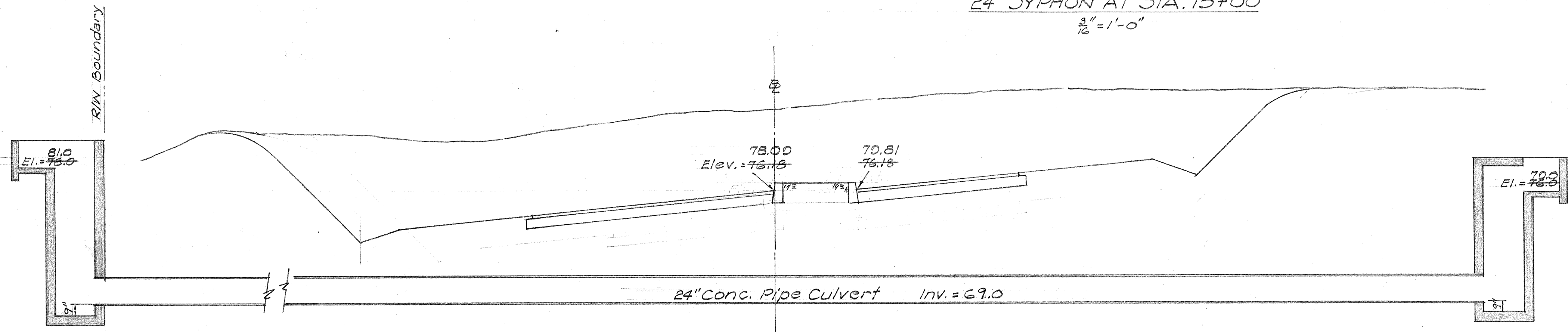
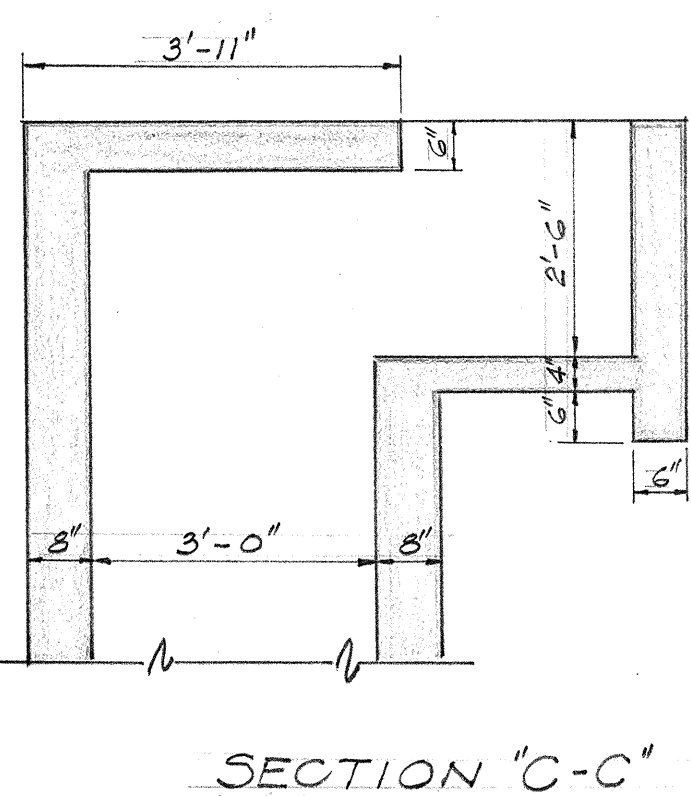
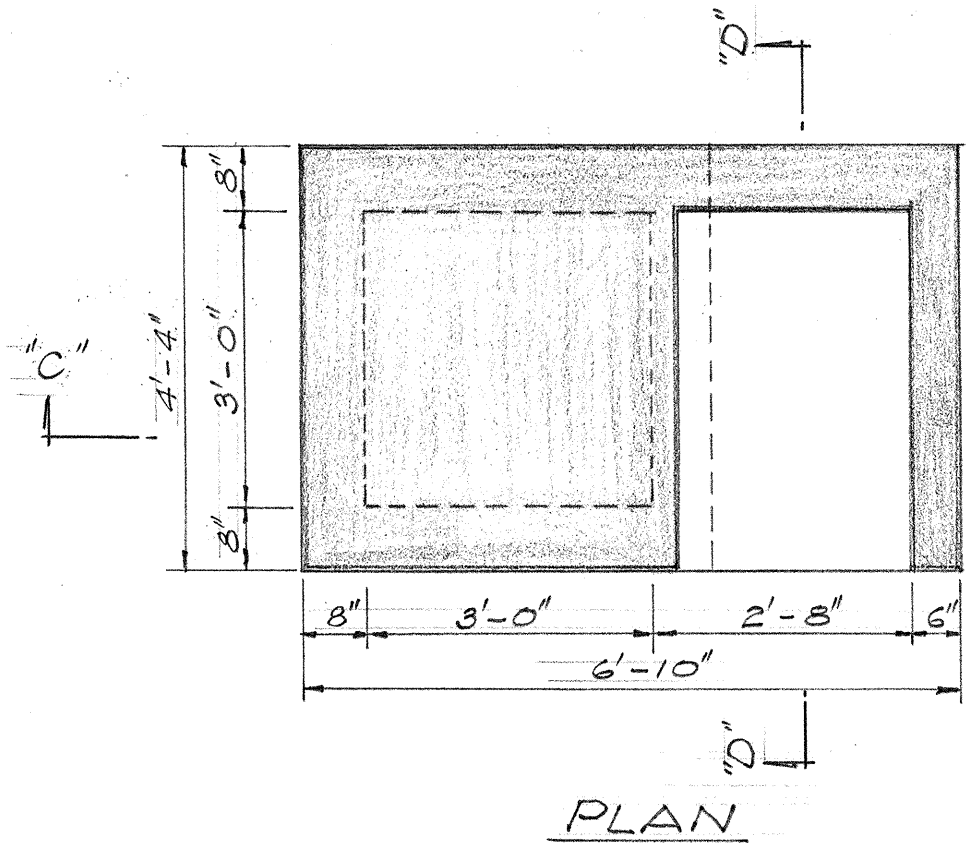
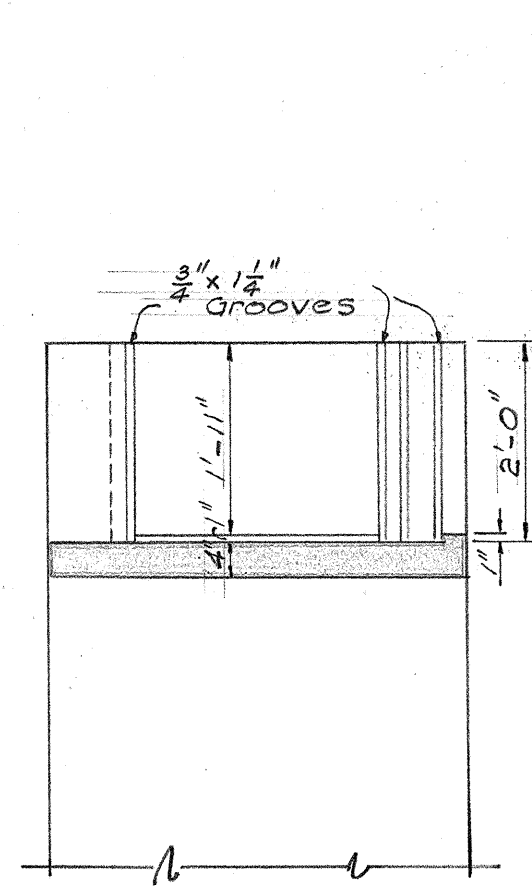
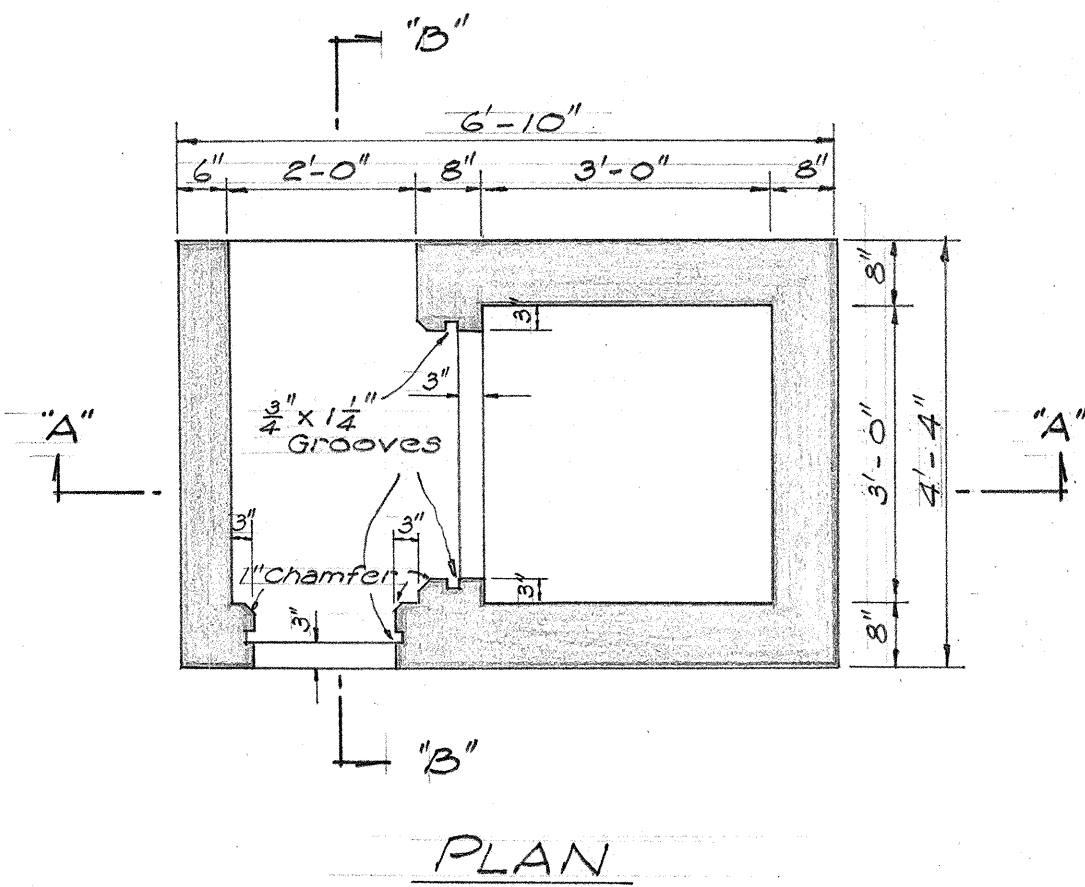


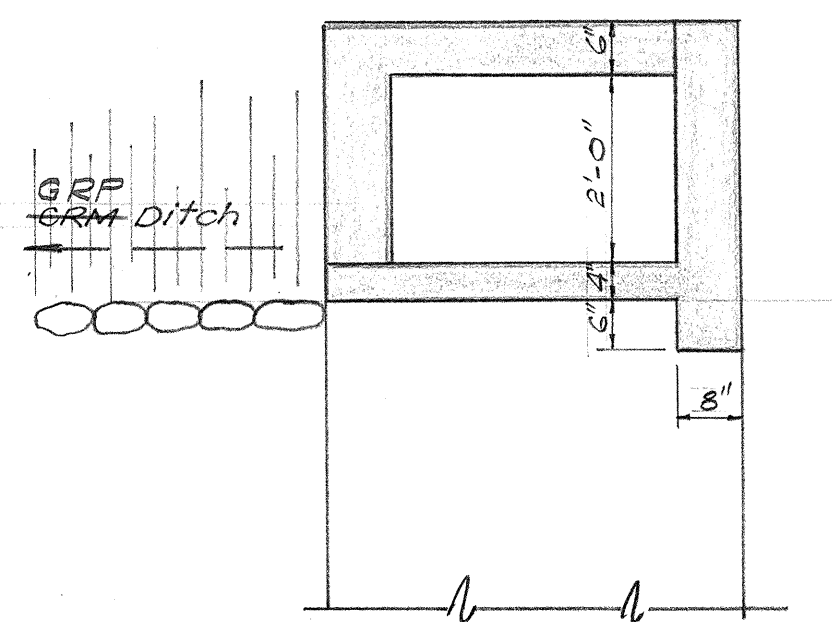
24" SYPHON AT STA. 15+00
3/16" = 1'-0"



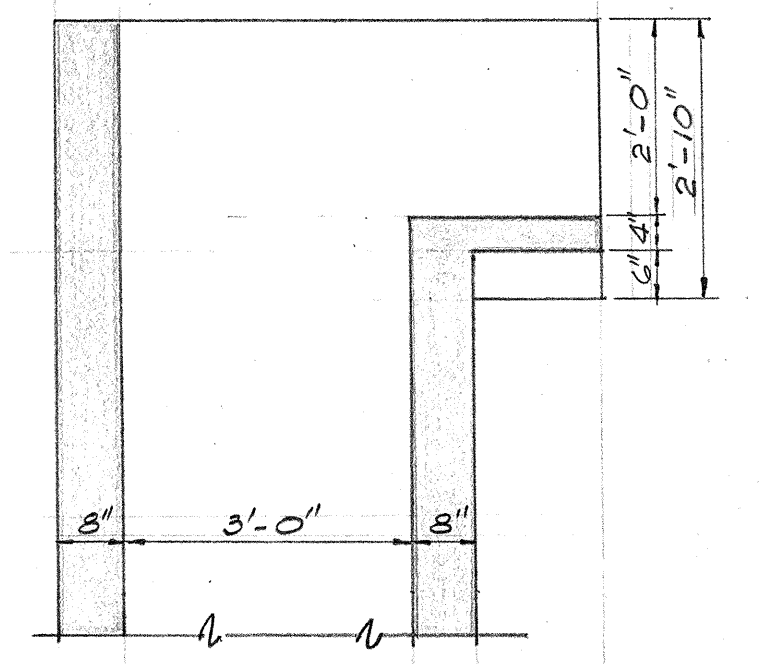
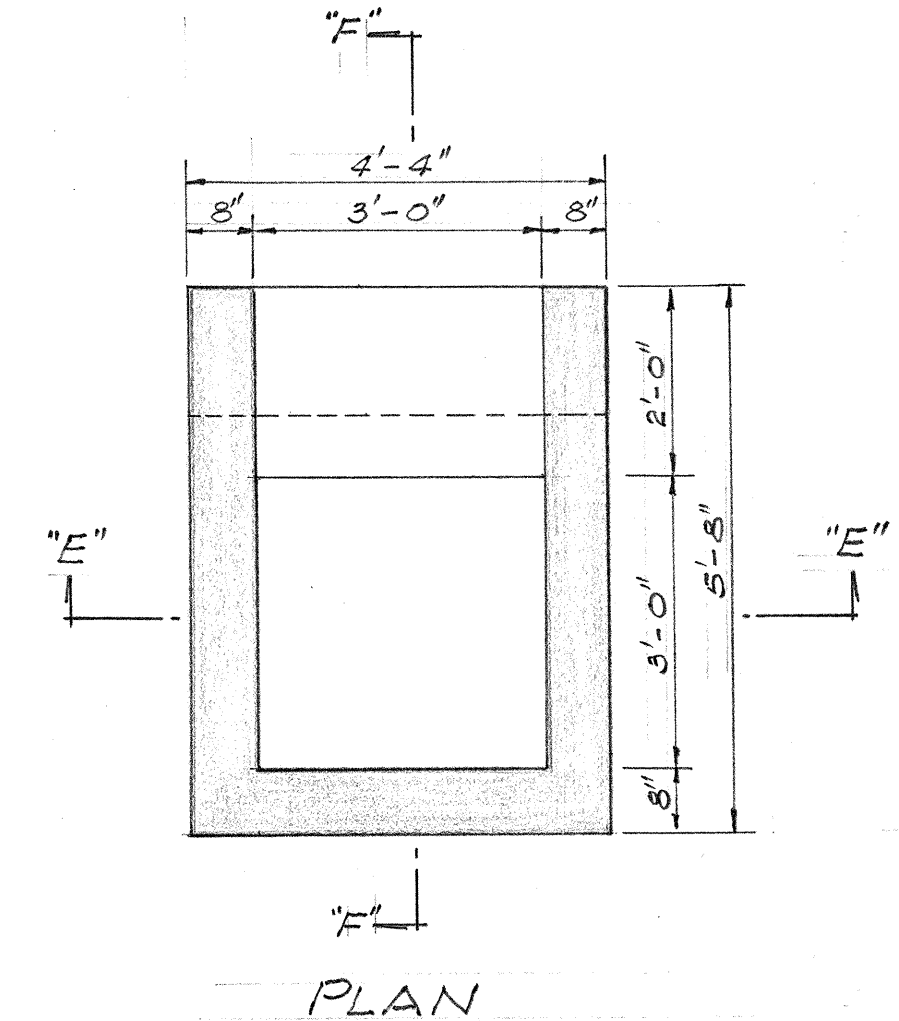
24" SYPHON AT STA. 2+00 (WAIAWA SPUR)
3/16" = 1'-0"



DETAIL OF SYPHON BOX AT INTAKE
1/2" = 1'-0"
STA. 2+00 (WAIAWA SPUR)

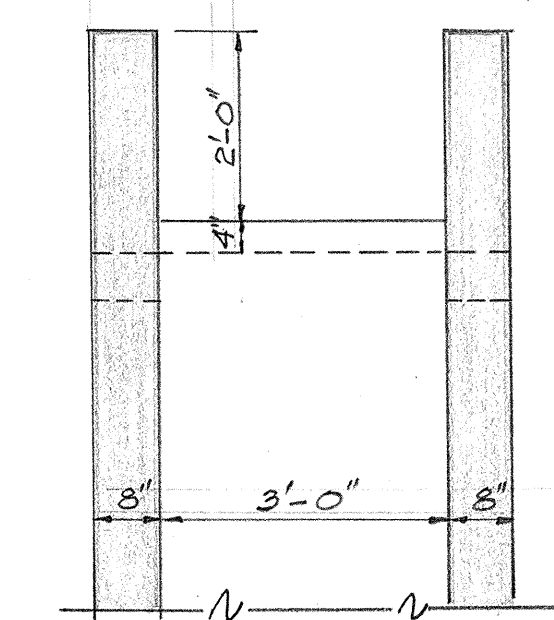


SECTION D-D



SECTION F-F

DETAIL OF SYPHON BOX AT STA. 15+00
1/2" = 1'-0"



SECTION E-E

ESTIMATED QUANT.			
24" Conc. Pipe	Class "A-1" Conc.	Struc. Exc. C.Y.	
136 L.F.	10.7	103.6	STA. 15+00
136 L.F.	9.3	88.4	STA. 2+00 (WAIAWA SPUR)

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

SYPHON DETAILS
STA. 2+00 - WAIAWA SPUR
8- STA. 15+00
PROJECT No. F47(4)

SHEET NO. 15 OF 48 SHEETS

5479.15

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK	
NO.	