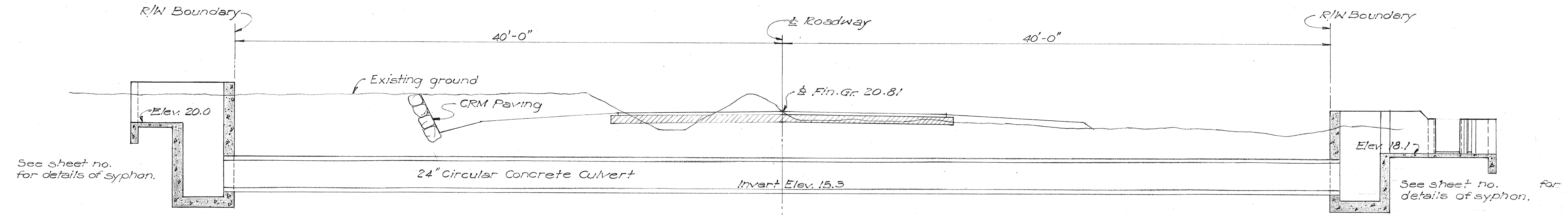
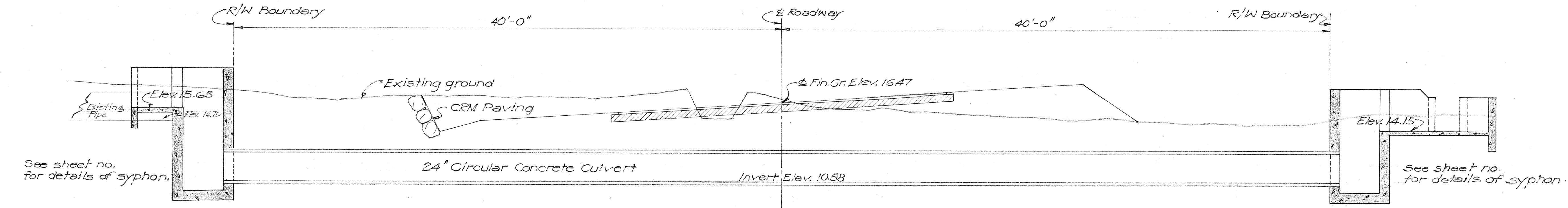


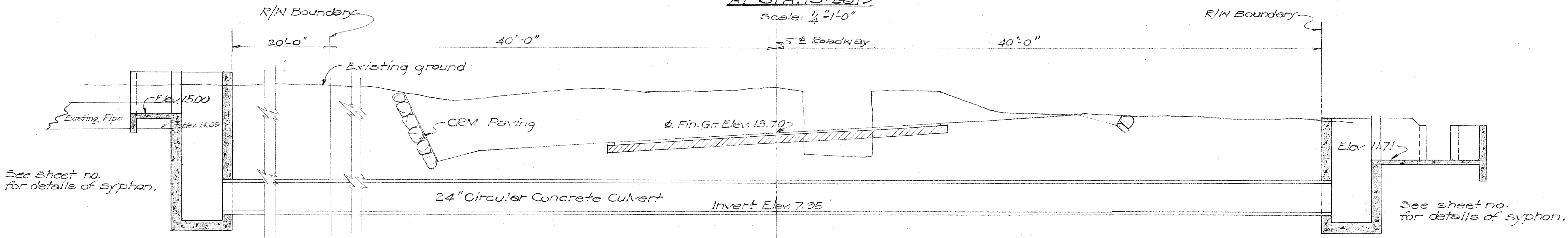
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F303	1950	16	51



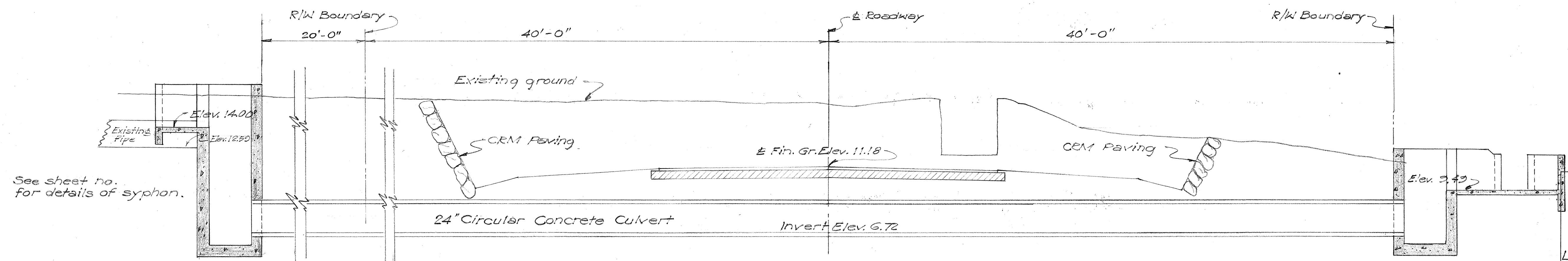
24" CIRC. CONC. SYPHON
AT STA. 2+36.35
Scale: 1/4" = 1'-0"



24" CIRC. CONC. SYPHON
AT STA. 13+25.15
Scale: 1/4" = 1'-0"



24" CIRC. CONC. SYPHON
AT STA. 20+20.85
Scale: 1/4" = 1'-0"



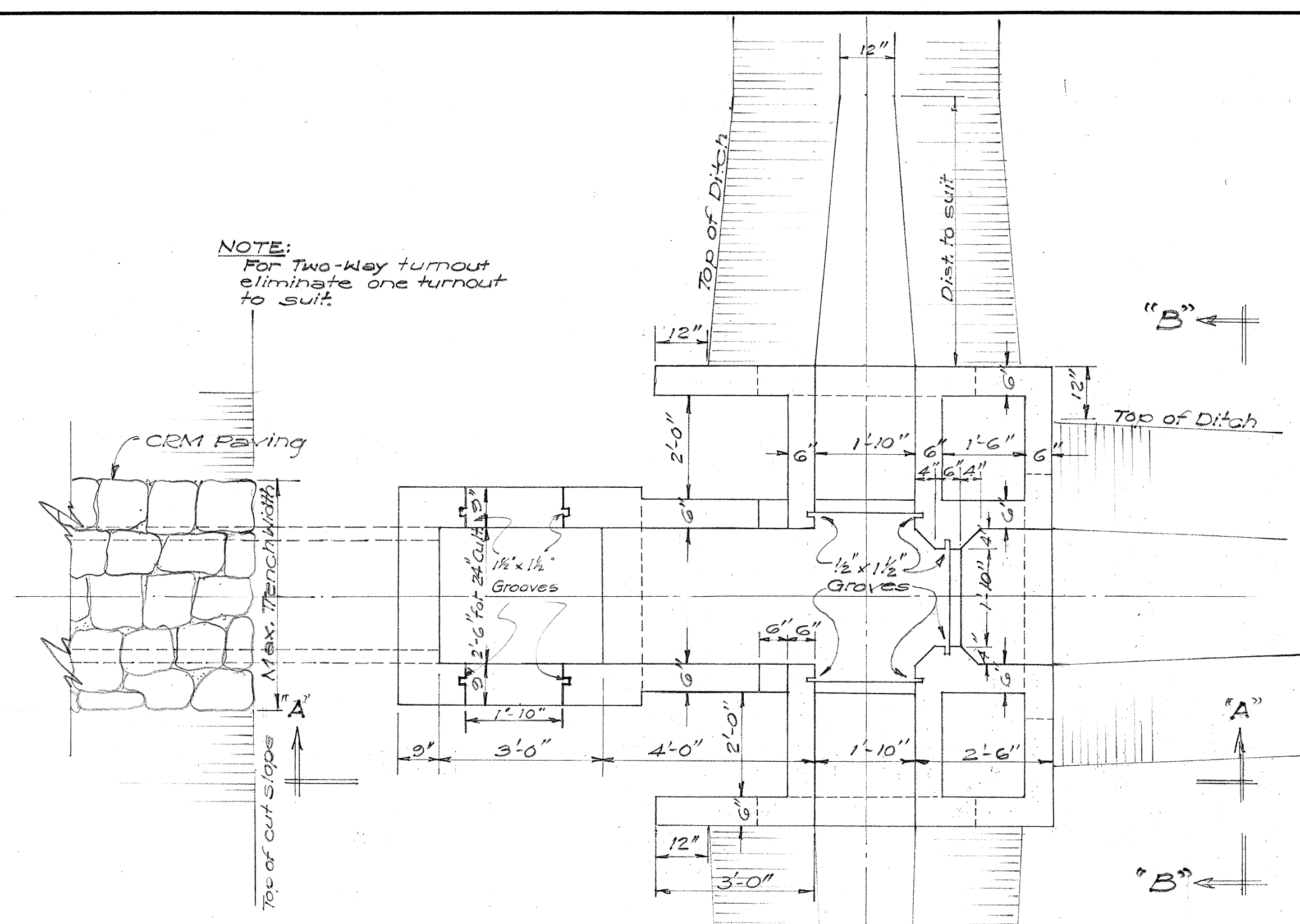
24" CIRC. CONC. SYPHON
AT STA. 26+30.53
Scale: 1/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

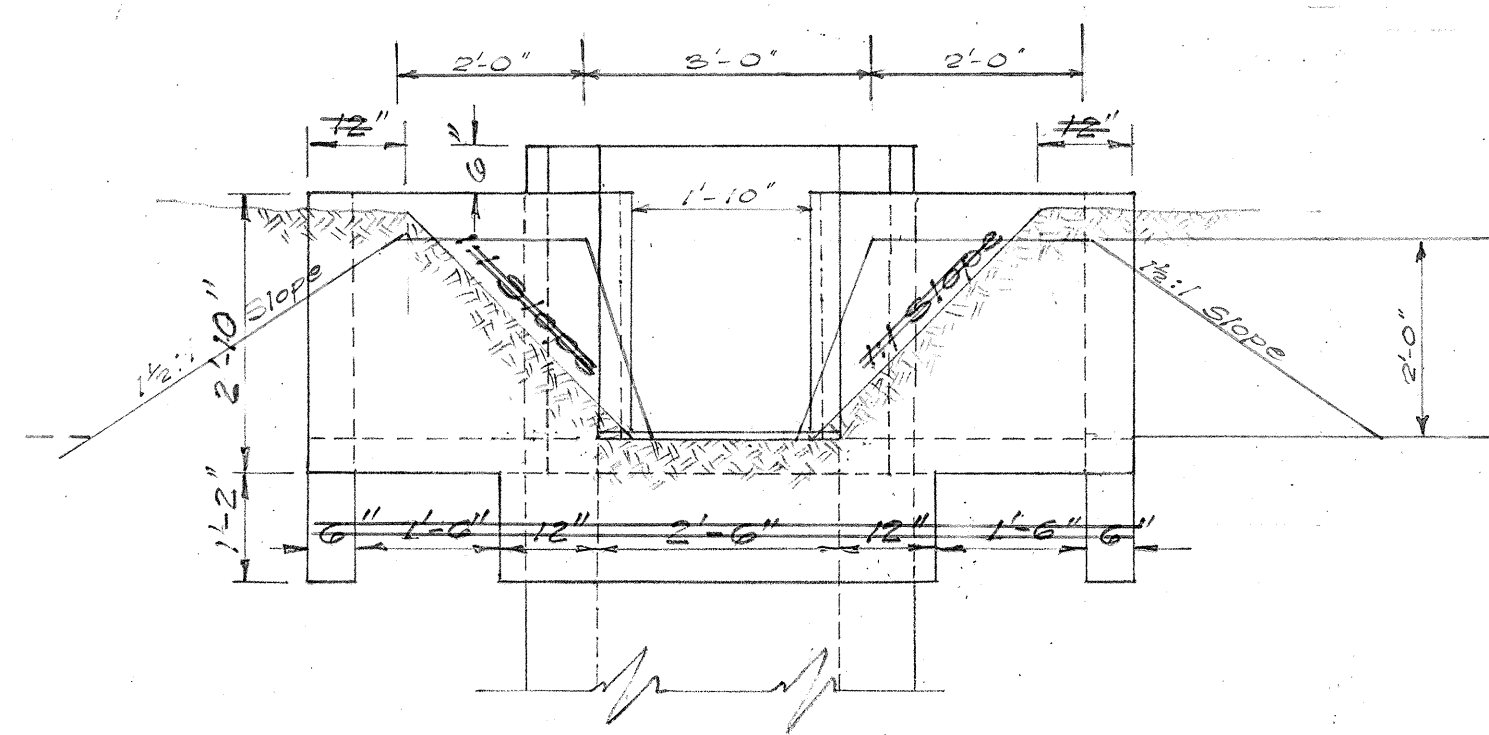
SYPHON DETAILS
LAHAINA-WAILUKU RD F.A.P. NO. F303
NOVEMBER 1949

SHEET No. 1 OF 2 SHEETS

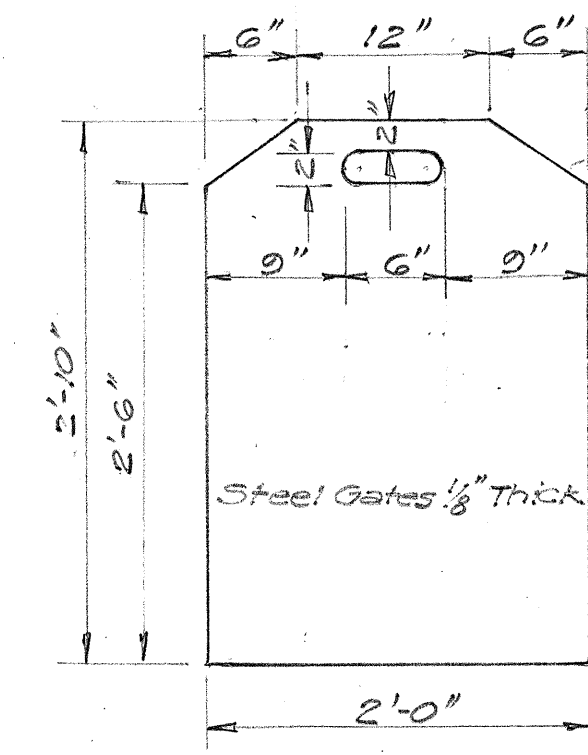
DESIGNED BY	DATE
DRAWN BY	11/20/49
CHECKED BY	11/20/49
QUANTITIES CHECKED BY	
NOTE BOOK NO.	



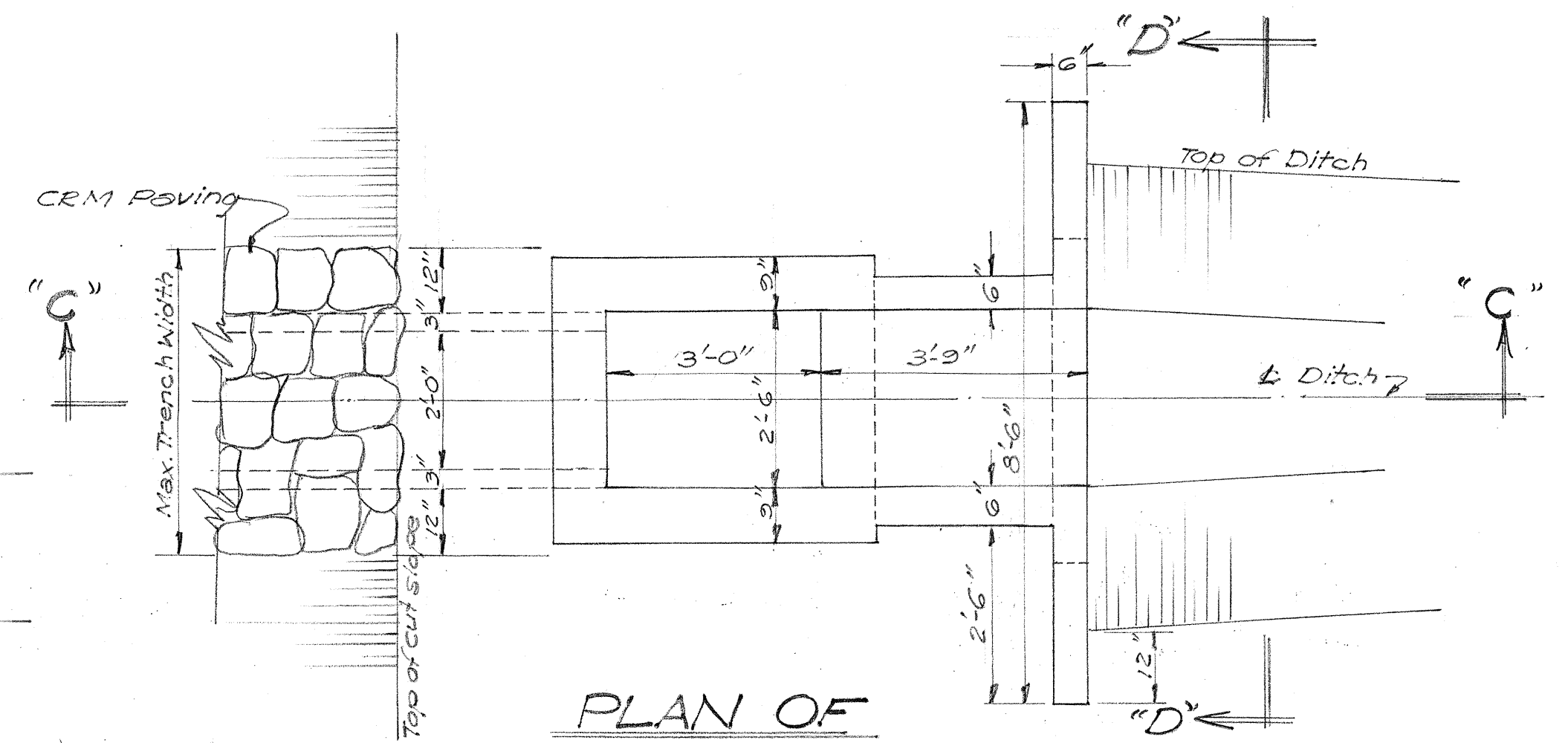
PLAN OF THREE-WAY TURNOUT AT OUTLET
Scale: $\frac{1}{2}$ " = 1'-0"



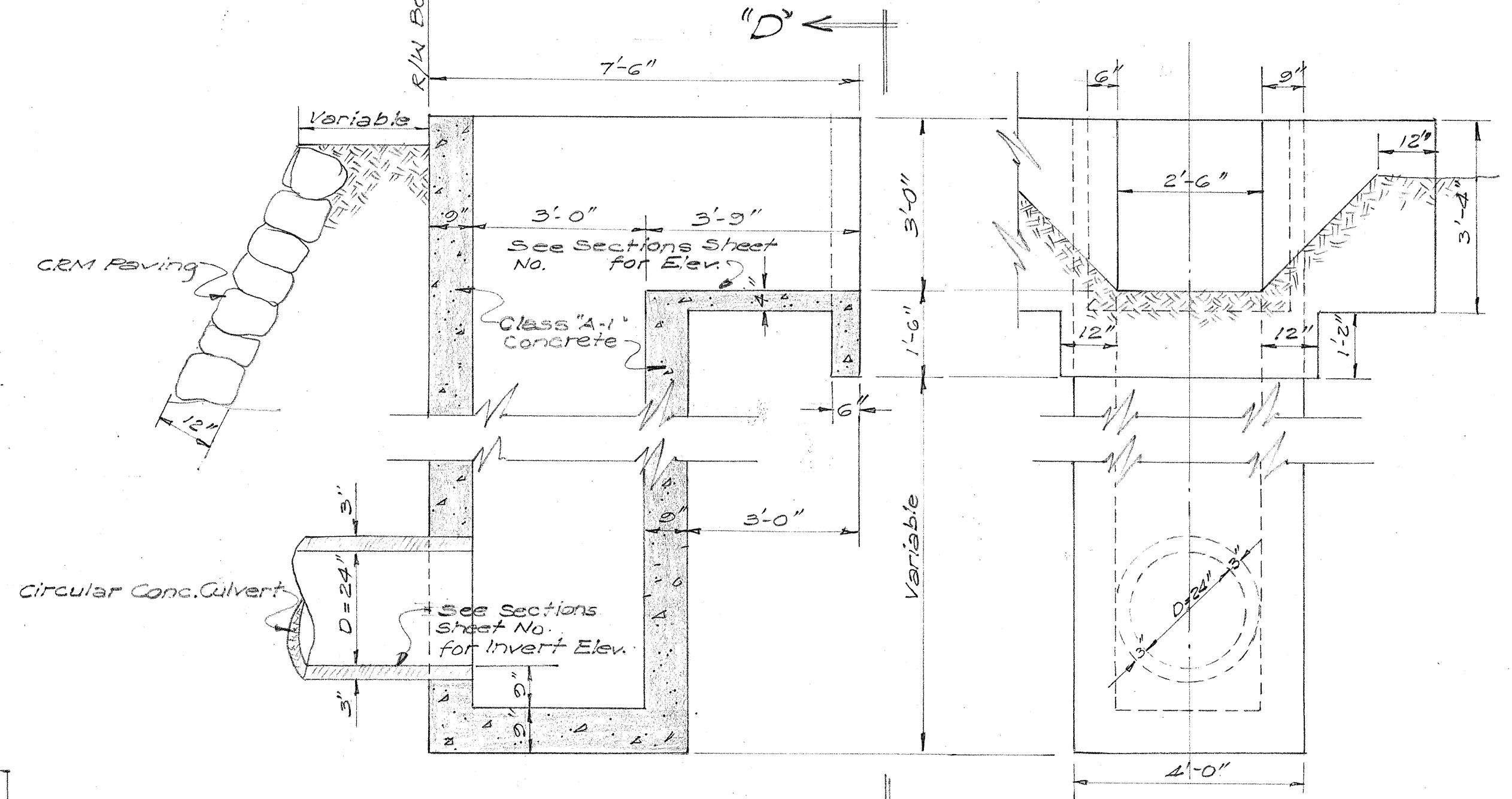
ELEVATION "B-B"
Scale: $\frac{1}{2}$ " = 1'-0"



ESTIMATE OF QUANTITIES						
STATIONS	LENGTH OF 24" CONC. CULVERT	CLASS "A-1" CONC. C.Y.	STRUCT. EXC. C.Y.	CRAY PAVING C.Y.	STEEL GATES EACH	LENGTH OF 36" CONC. CULVERT
2+36	80.1	6.5	80.2	0.5	2	
13+25	82.1	7.5	84.5	0.5	0	
20+20	70.1	6.4	70.2	0.0	0	
26+50	102.1	8.7	102.2	0.0	0	
206+25		7.8	100.5	0.0	0	56.1
TOTAL	368	37.0	406.3	1.5	2	56.1

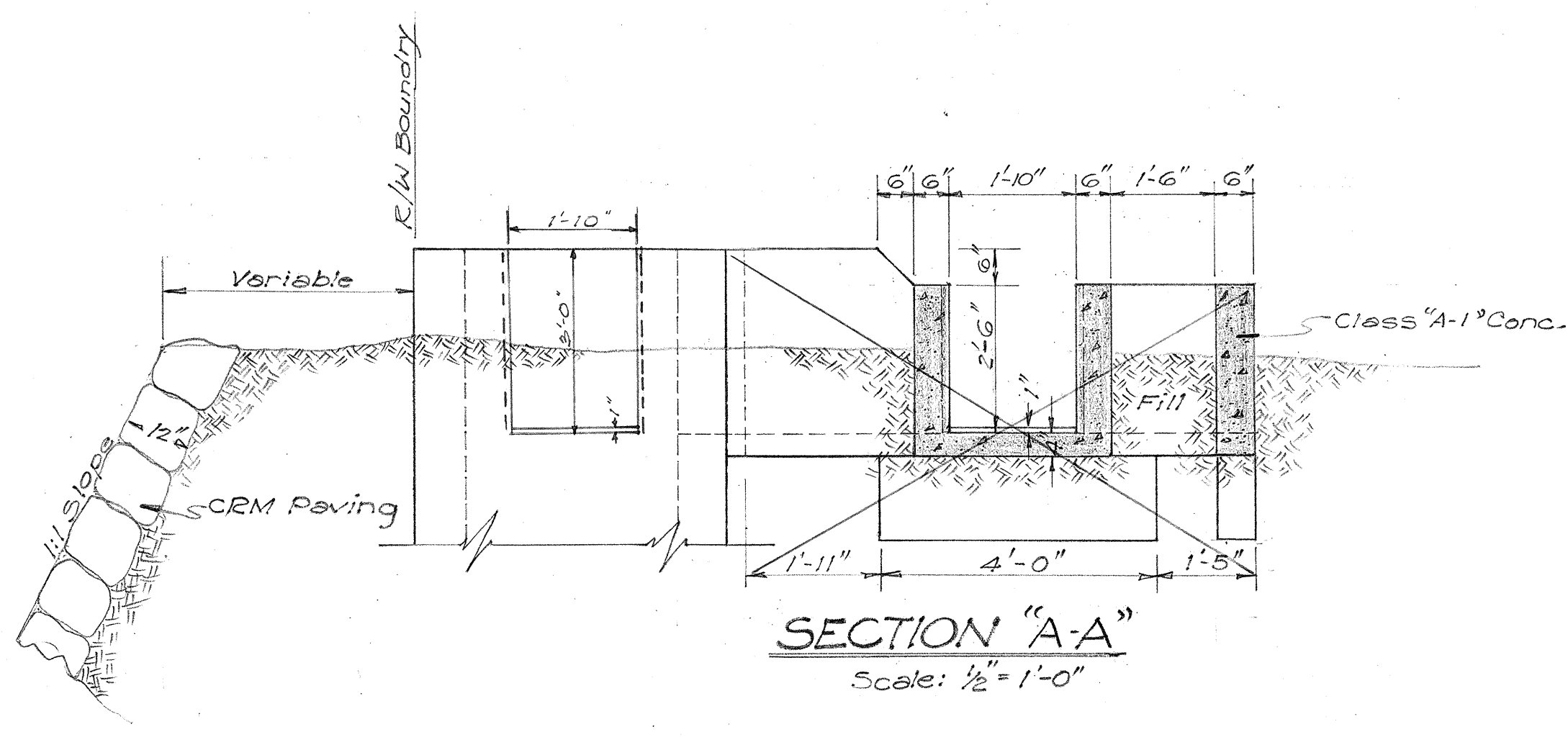


PLAN OF INTAKE & OUTLET DETAIL FOR SYPHON
Scale: $\frac{1}{2}$ " = 1'-0"



SECTION "C-C"
Scale: $\frac{1}{2}$ " = 1'-0"

ELEVATION "D-D"
Scale: $\frac{1}{2}$ " = 1'-0"



SECTION "A-A"
Scale: $\frac{1}{2}$ " = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

SYPHON DETAILS
LAHAINA-WAILUKU RD. F.A.P. No. F30(3)
NOVEMBER 1949

ORIGINAL PLAN NO. 1
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 11-10-49
NOTE BOOK NO. 1