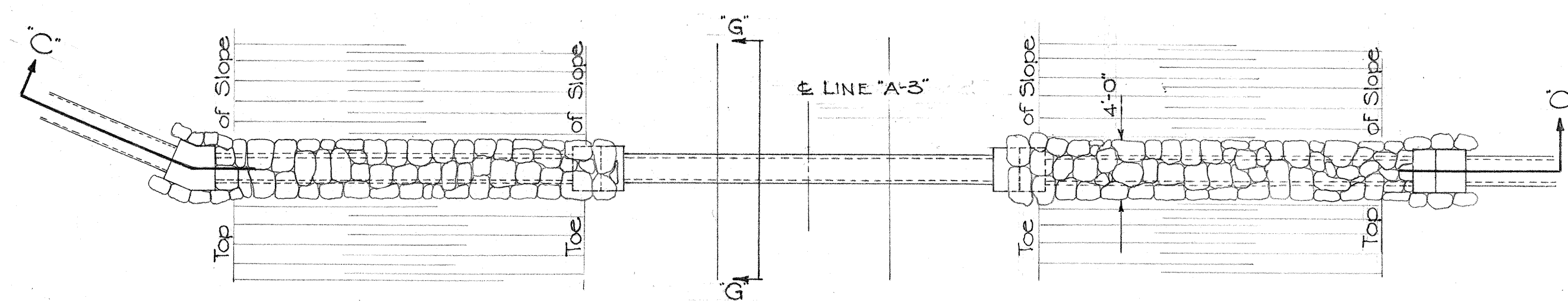
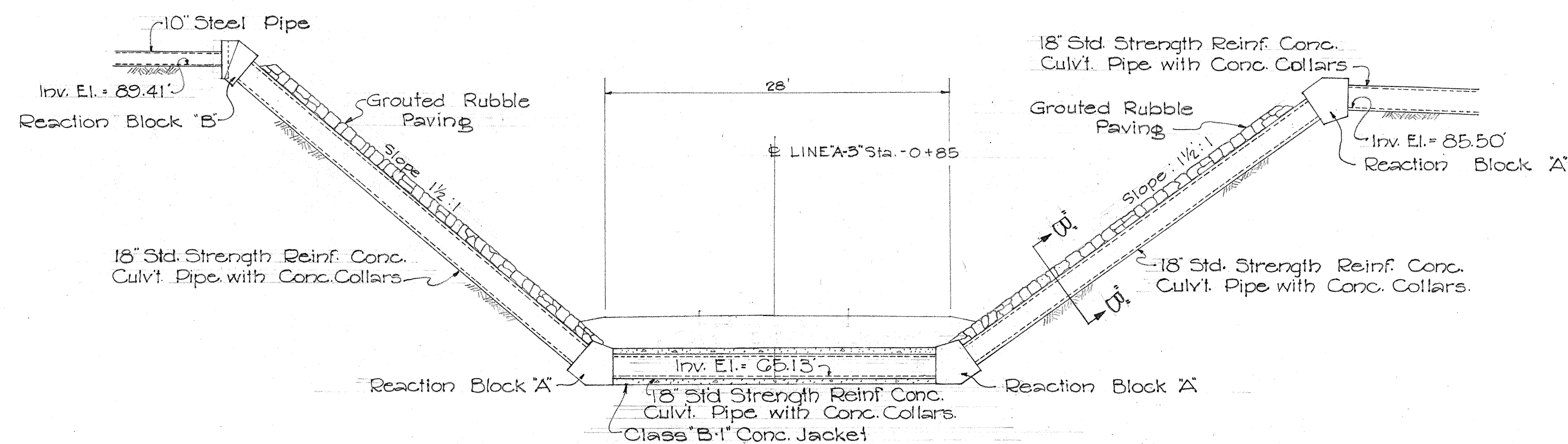


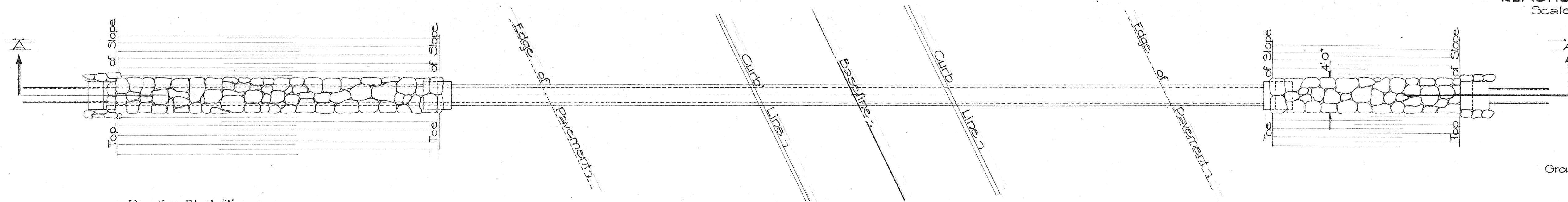
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S 2104	1952	47	100



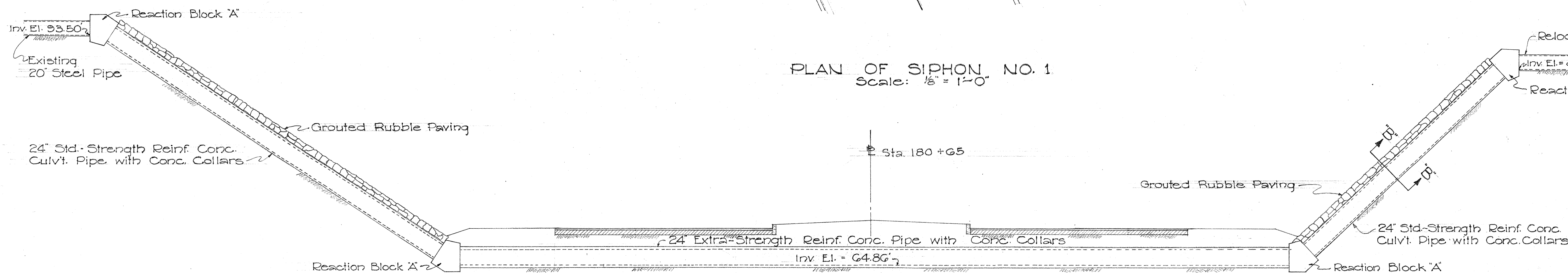
PLAN OF SIPHON NO. 2
Scale: $\frac{1}{8}'' = 1'-0''$



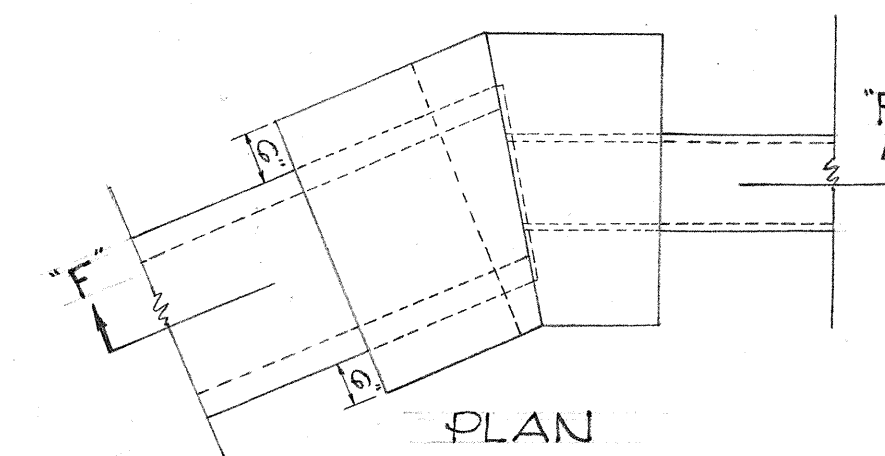
SECTION C-C
Scale: $\frac{1}{8}'' = 1'-0''$



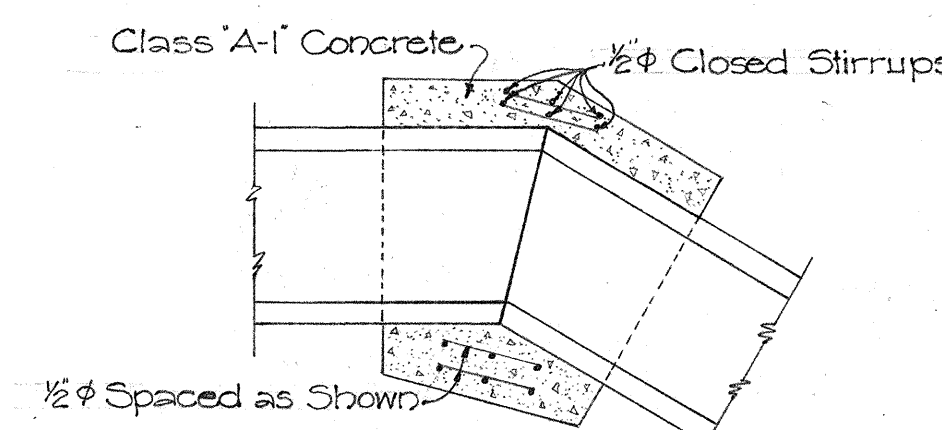
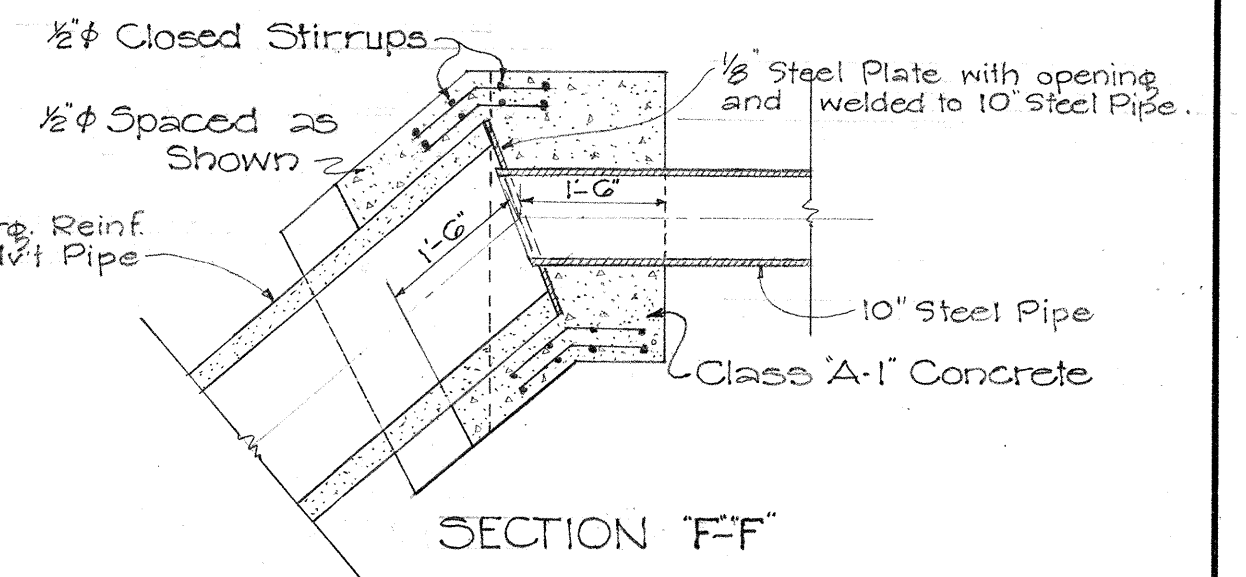
PLAN OF SIPHON NO. 1
Scale: $\frac{1}{8}'' = 1'-0''$



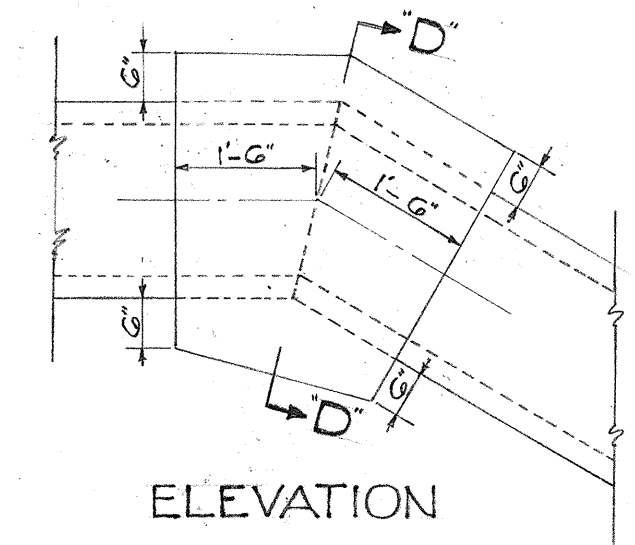
SECTION A-A
Scale: $\frac{1}{8}'' = 1'-0''$



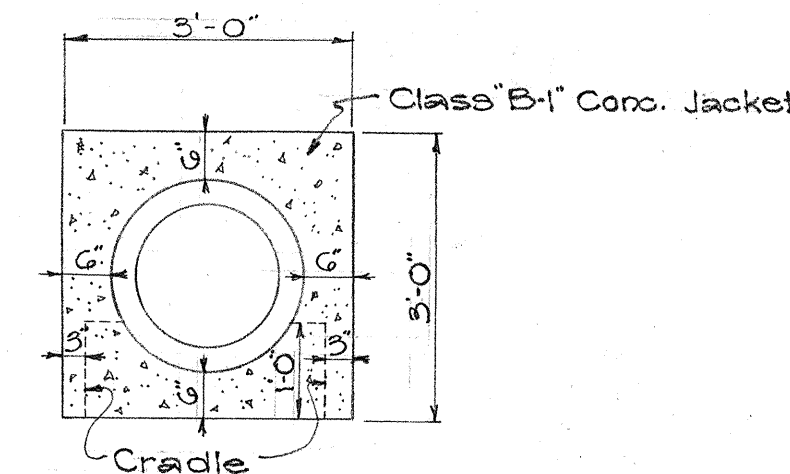
REACTION BLOCK "B"
Scale: $\frac{1}{8}'' = 1'-0''$



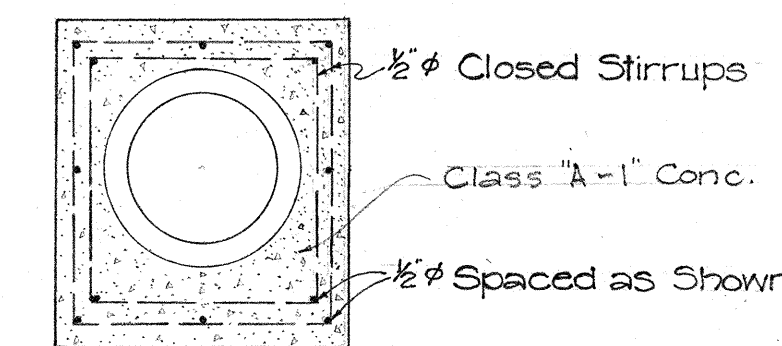
SECTION E-E



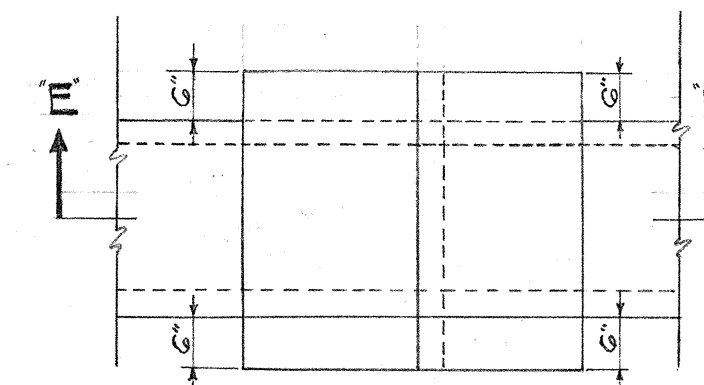
ELEVATION



SECTION G-G
Scale: $\frac{1}{8}'' = 1'-0''$

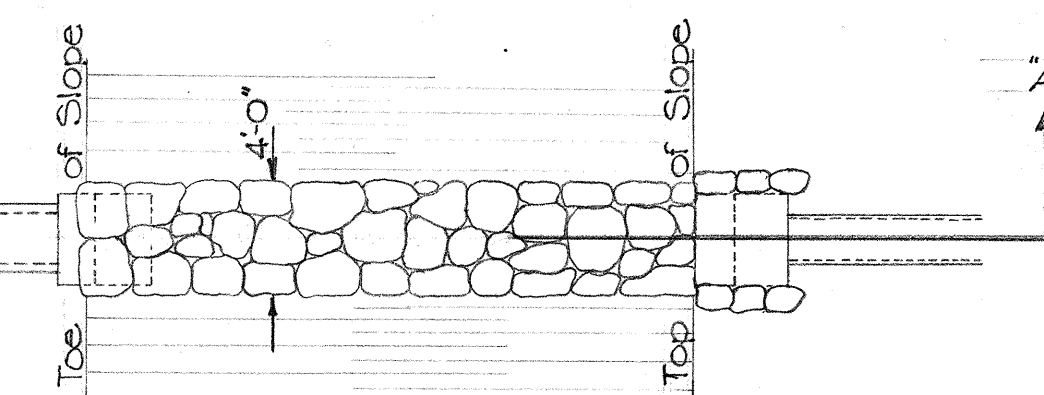


SECTION D-D

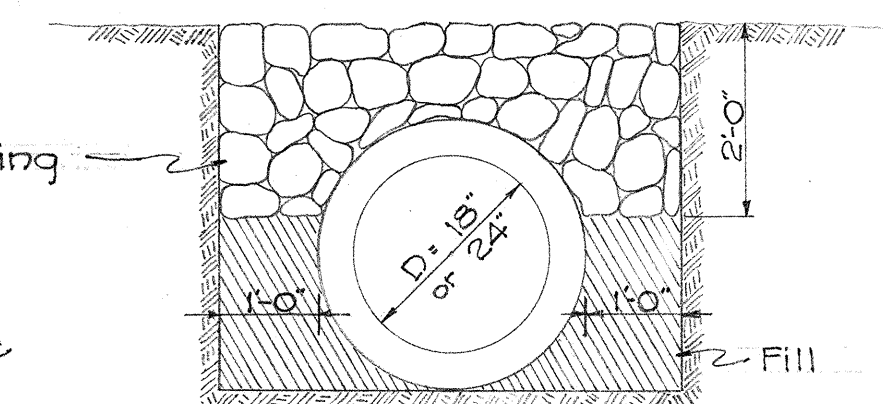


PLAN

REACTION BLOCK "A"
Scale: $\frac{1}{8}'' = 1'-0''$



REACTION BLOCK "A"



SECTION B-B
Scale: $\frac{1}{8}'' = 1'-0''$

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

SPECIAL DETAILS
MOANALLA ROAD
PROJECT NO. S 210 (4)

Scale: As Indicated

February, 1952

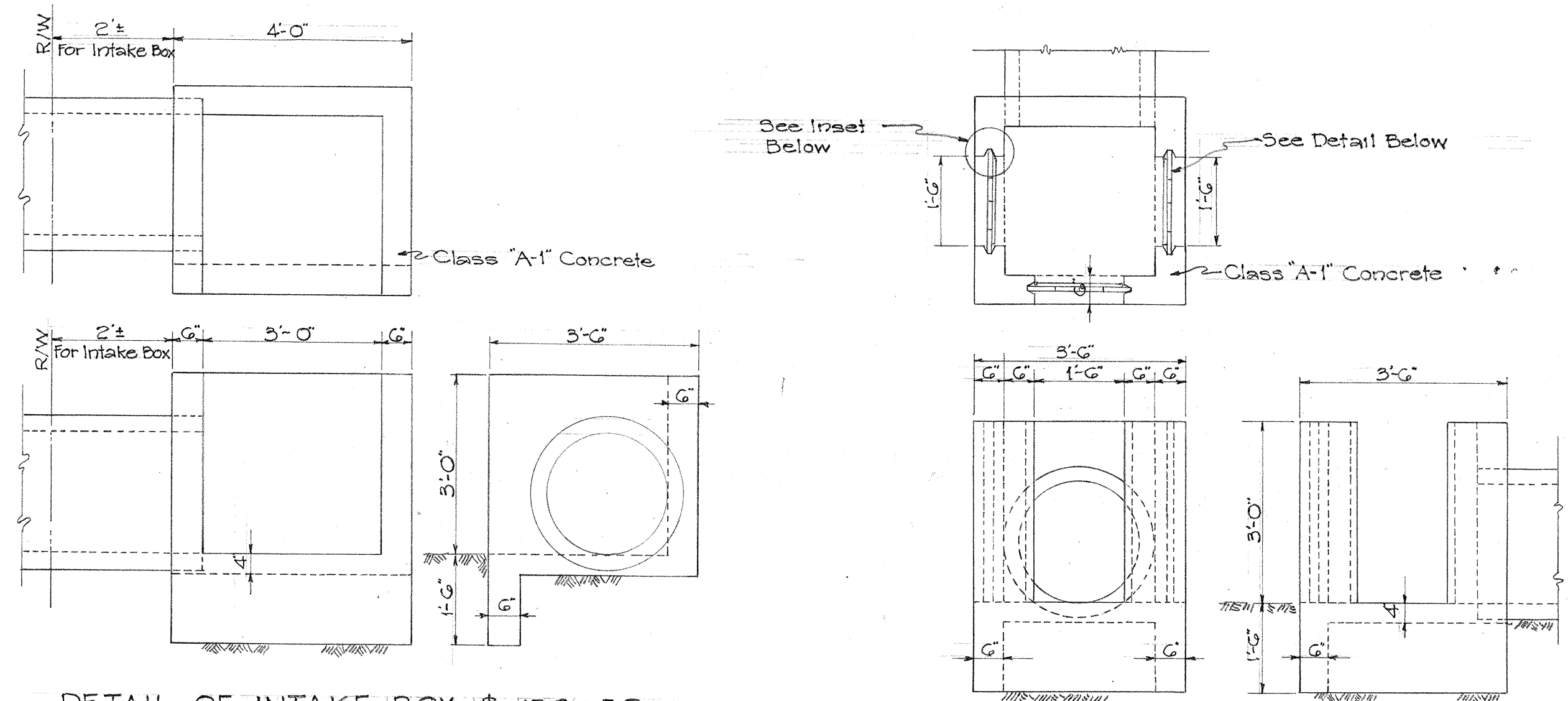
SHEET NO. OF SHEETS

5491.47

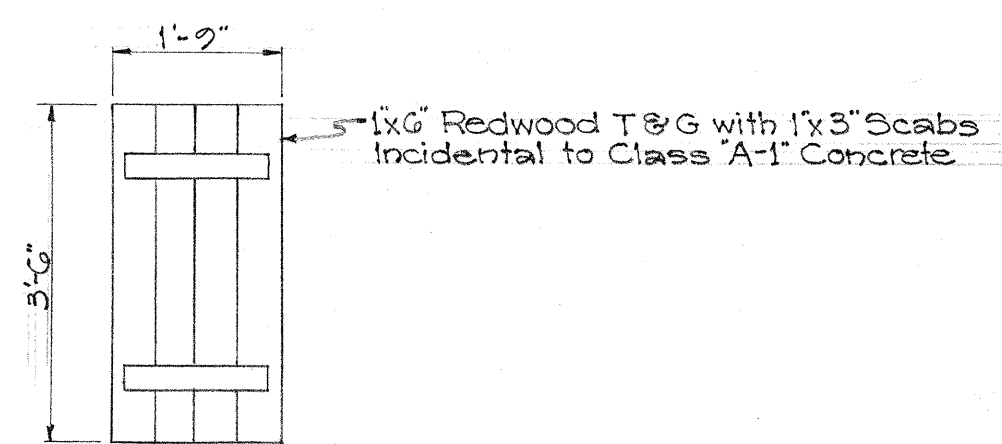
DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3 212(4)	1952	48	100

NOTE:
For Detail of Reaction Block 'A'
See Sht. No. 5491.48

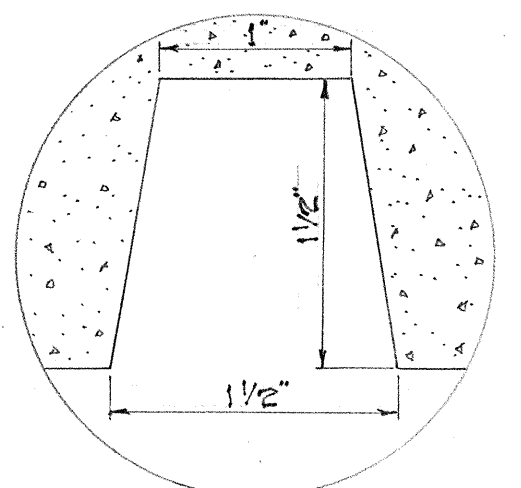


DETAIL OF INTAKE BOX - $\pm$ 156 + 50 LEFT
& OUTLET BOX - $\pm$ 171 + 75 RIGHT
Scale: $\frac{1}{2}$ " = 1'-0"

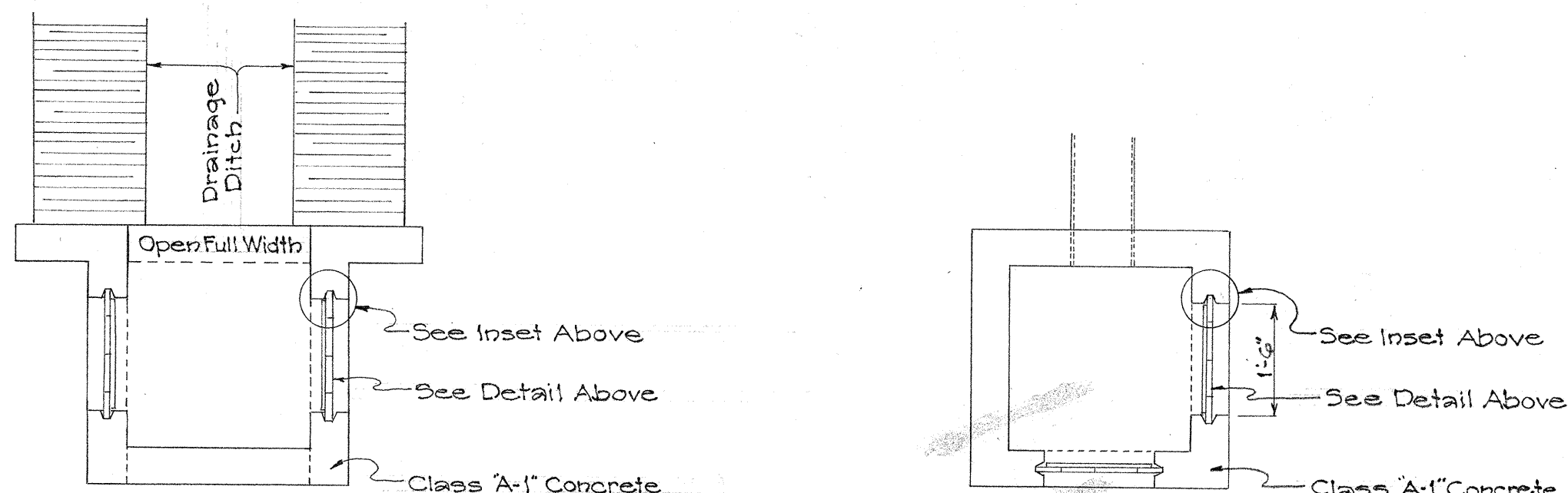


DETAIL OF GATE
Scale: $\frac{1}{2}$ " = 1'-0"

DETAIL OF GATE BOX #3
RIGHT OF $\pm$ STA. 156 + 50
Scale: $\frac{1}{2}$ " = 1'-0"

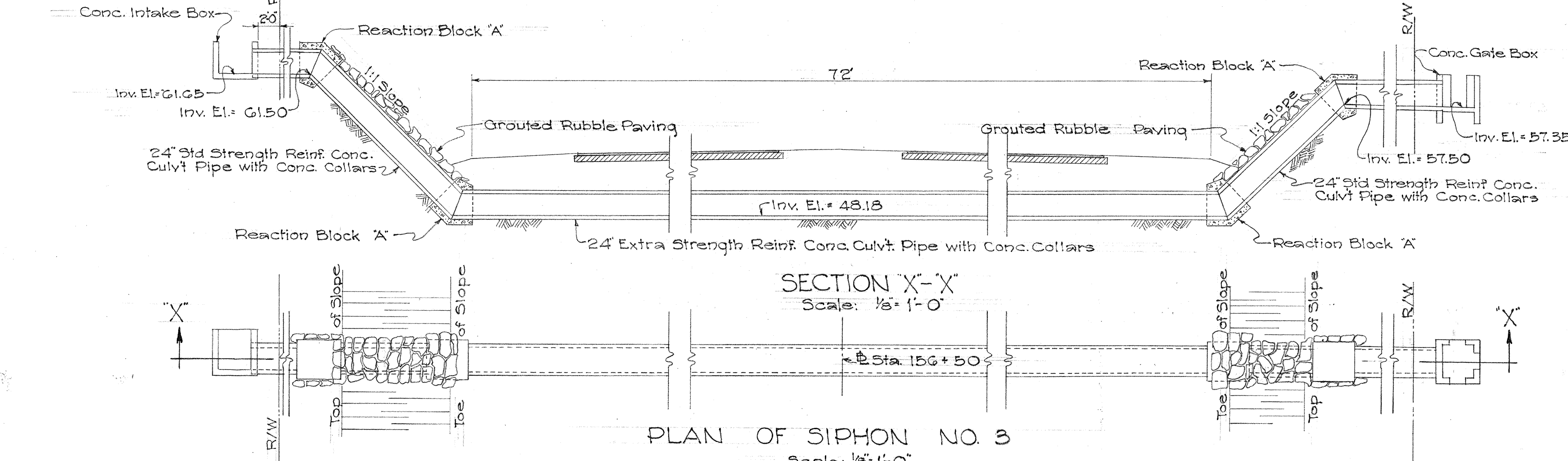


INSET
Full Scale

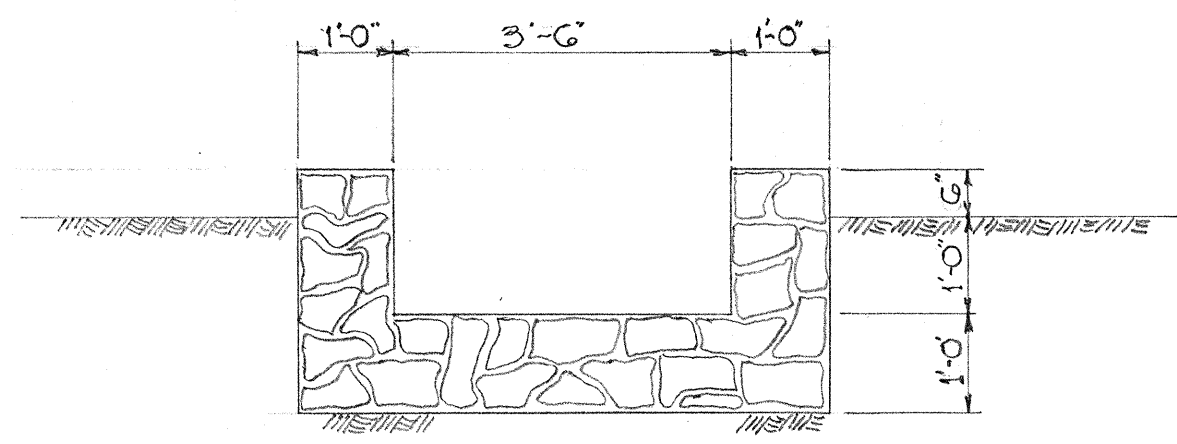


DETAIL OF GATE BOX #1
RIGHT OF $\pm$ STA. 162 + 50 $\pm$
Scale: $\frac{1}{2}$ " = 1'-0"

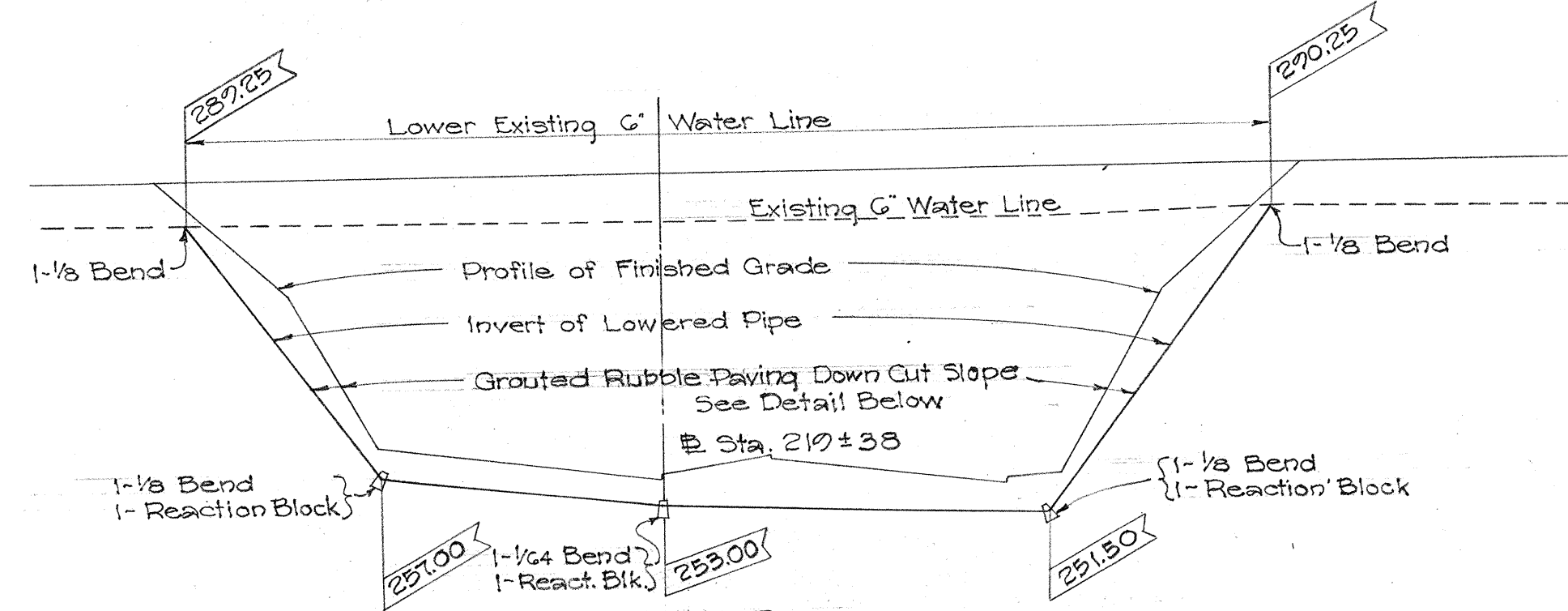
DETAIL OF GATE BOX #2
RIGHT OF $\pm$ STA. 180 + 40 $\pm$
Scale: $\frac{1}{2}$ " = 1'-0"



PLAN OF SIPHON NO. 3
Scale: $\frac{1}{8}$ " = 1'-0"

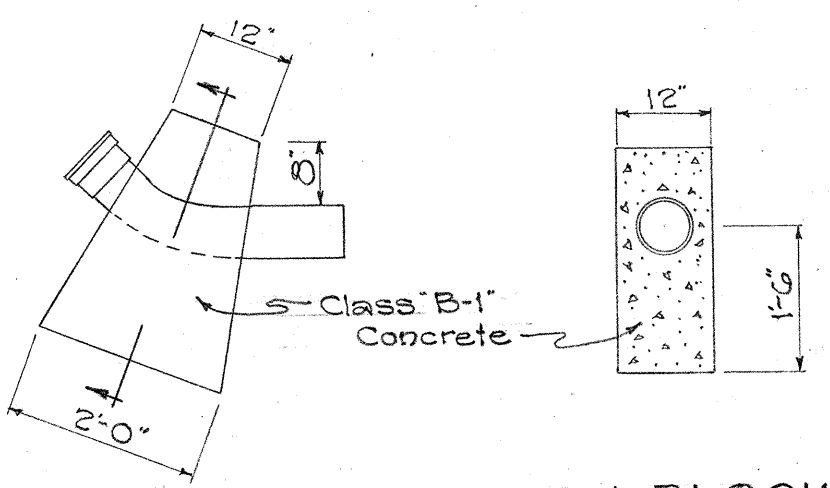


SECTION THRU C.R.M. SPILLWAY
Scale: $\frac{1}{2}$ " = 1'-0"



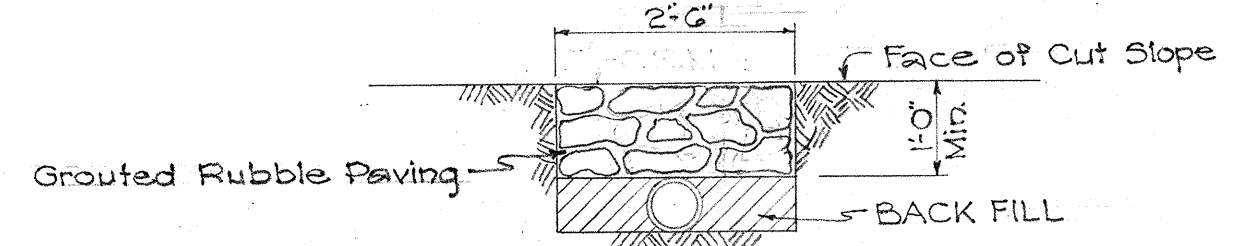
PROFILE
Scale: 1" = 20'

See Sheet No. 5491.9
for Location Plan



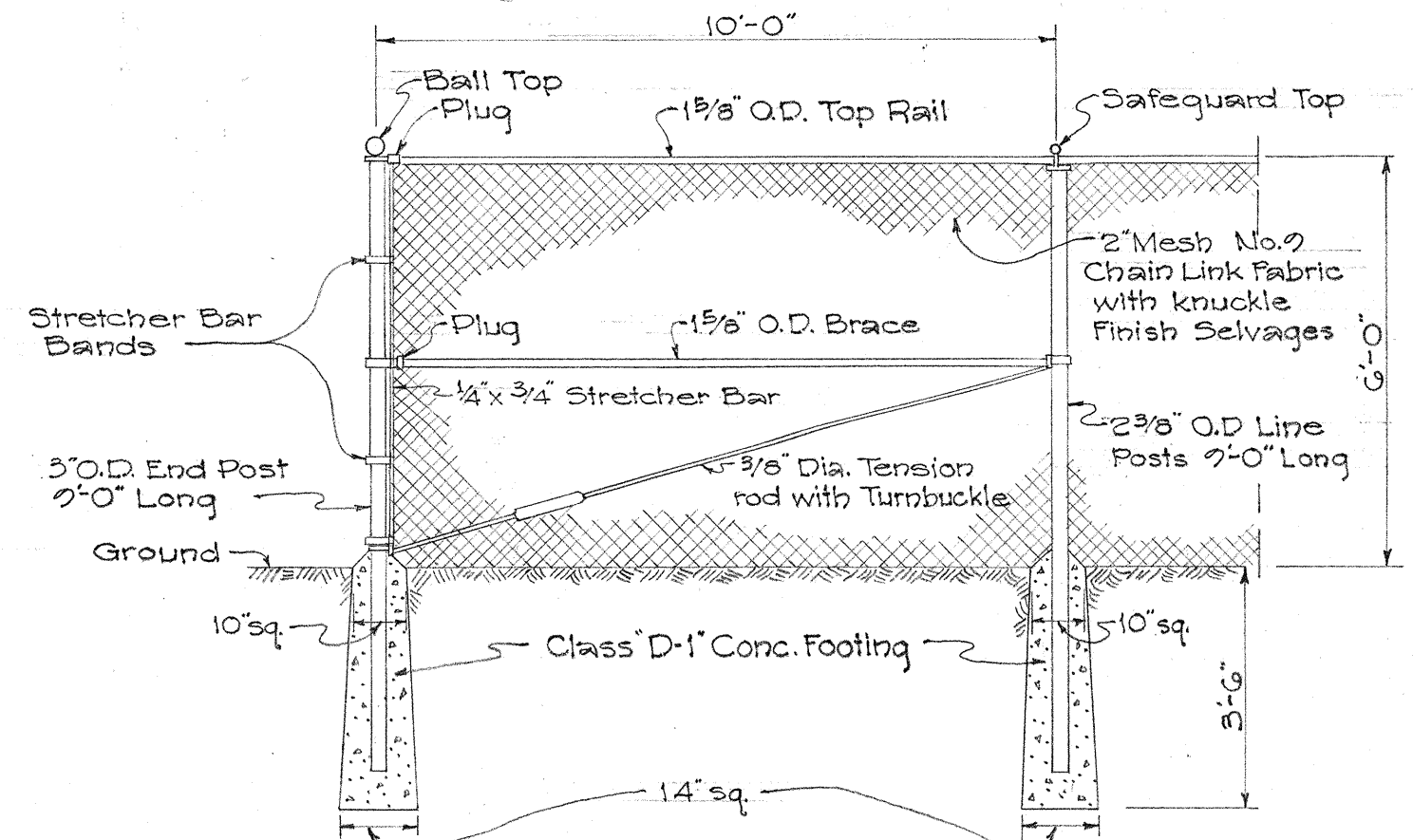
DETAIL OF REACTION BLOCK
Scale: $\frac{1}{2}$ " = 1'-0"

NOTE:
All excavation, Pouring of reaction blocks & G.R.P. shall be included in the contract. Relocation of existing pipe and furnishing and installing of additional pipe and fittings will be done by the U.S. Navy.



SECTION THRU PIPE DOWN CUT SLOPE
Scale: $\frac{1}{2}$ " = 1'-0"

DET. ON LOWERING OF U.S. NAVY 6" WATER LINE



DETAIL OF CHAIN LINK FENCE
Scale: $\frac{3}{8}$ " = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPECIAL DETAILS
MOANALUA ROAD
PROJECT NO. S 212 (4)
Scale: As Indicated February, 1952

SHEET No. OF SHEETS

5491.48