

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

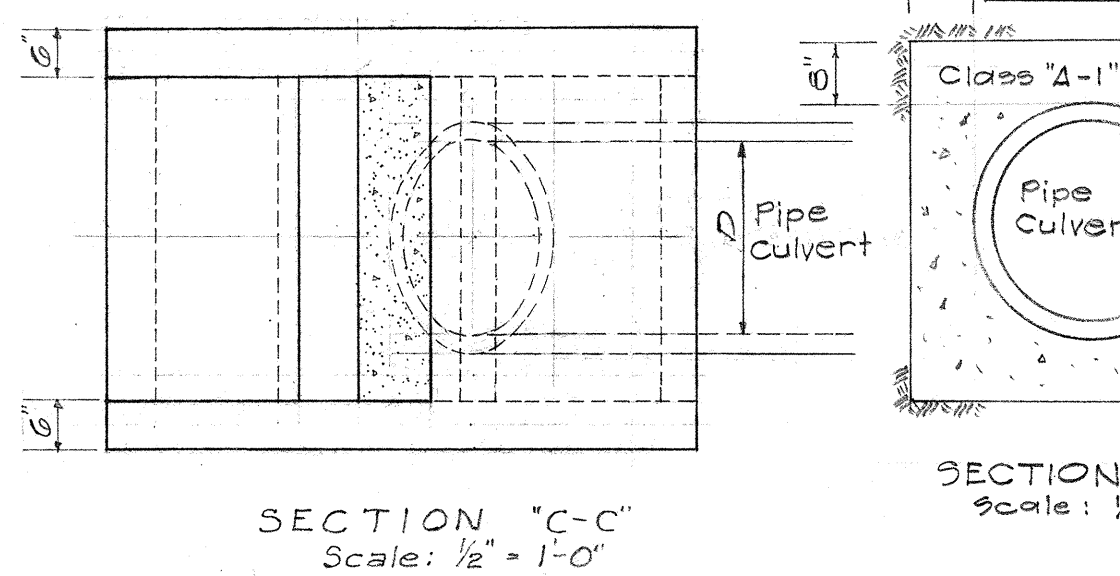
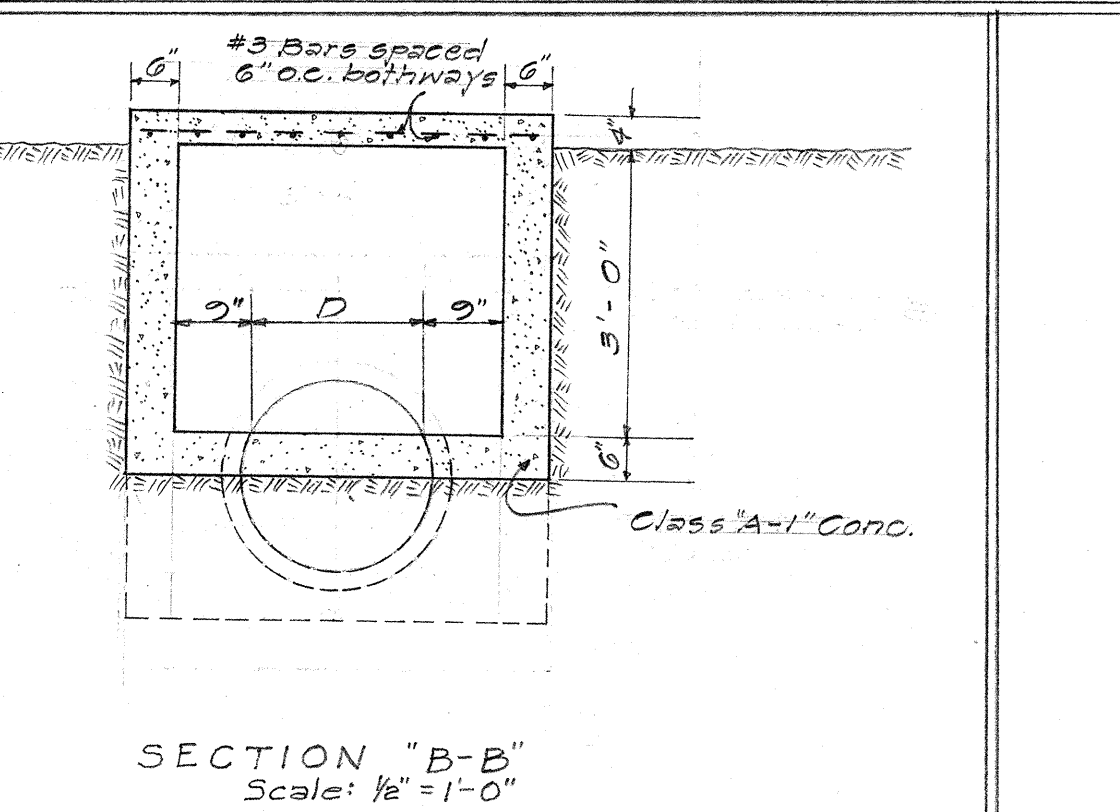
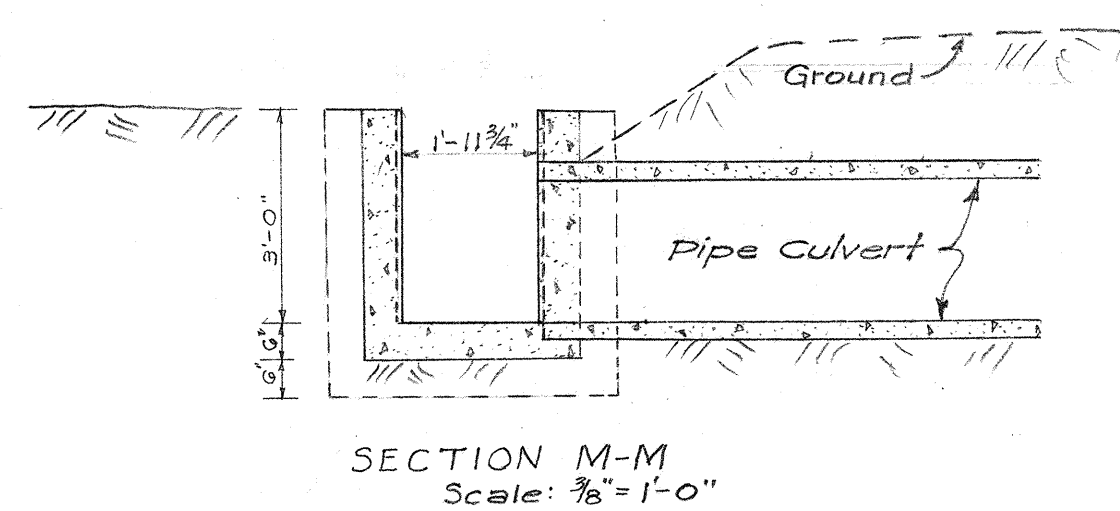
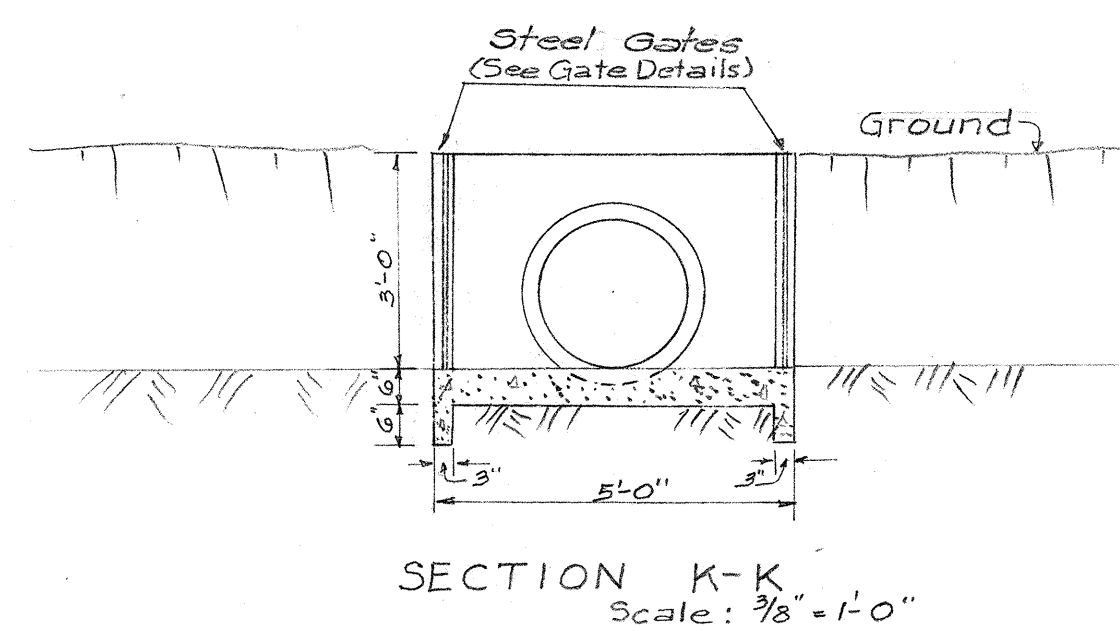
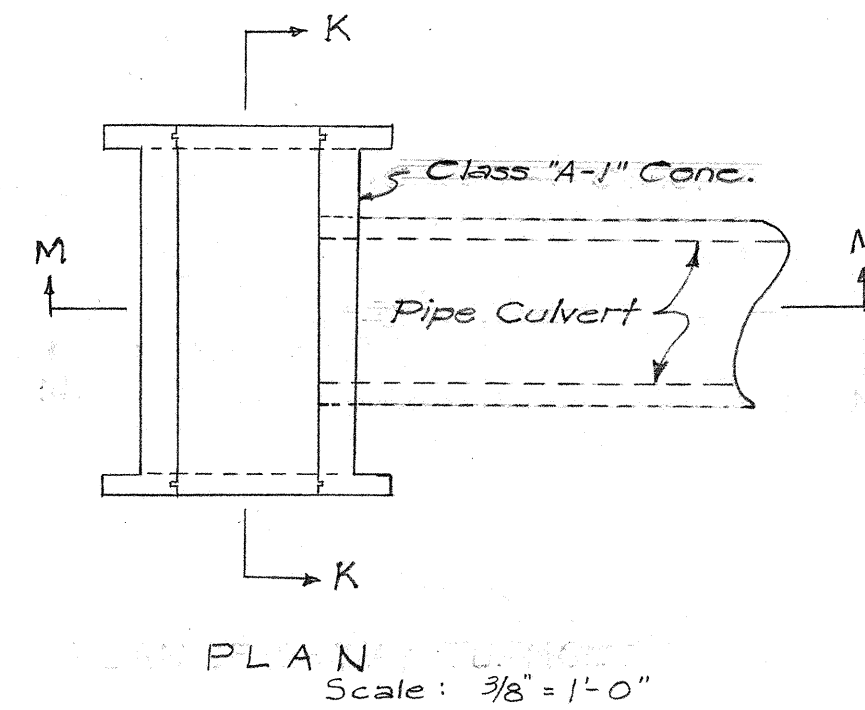
ESTIMATED QUANTITIES	
Structural Excavation	16 40 C.Y.
Channel Excavation	408 400 C.Y.
C.R.M.	17 C.Y.

TYPICAL SECTION OF CHANNEL
 STA. 1+50 TO STA. 2+00
 Scale: 1/2" = 1'-0"

DETAILS OF CHANNEL REALIGNMENT
 RIGHT OF STA. 63+70 TO STA. 65+70
 Scale: As Shown

TWO-WAY TURNOUT DETAILS

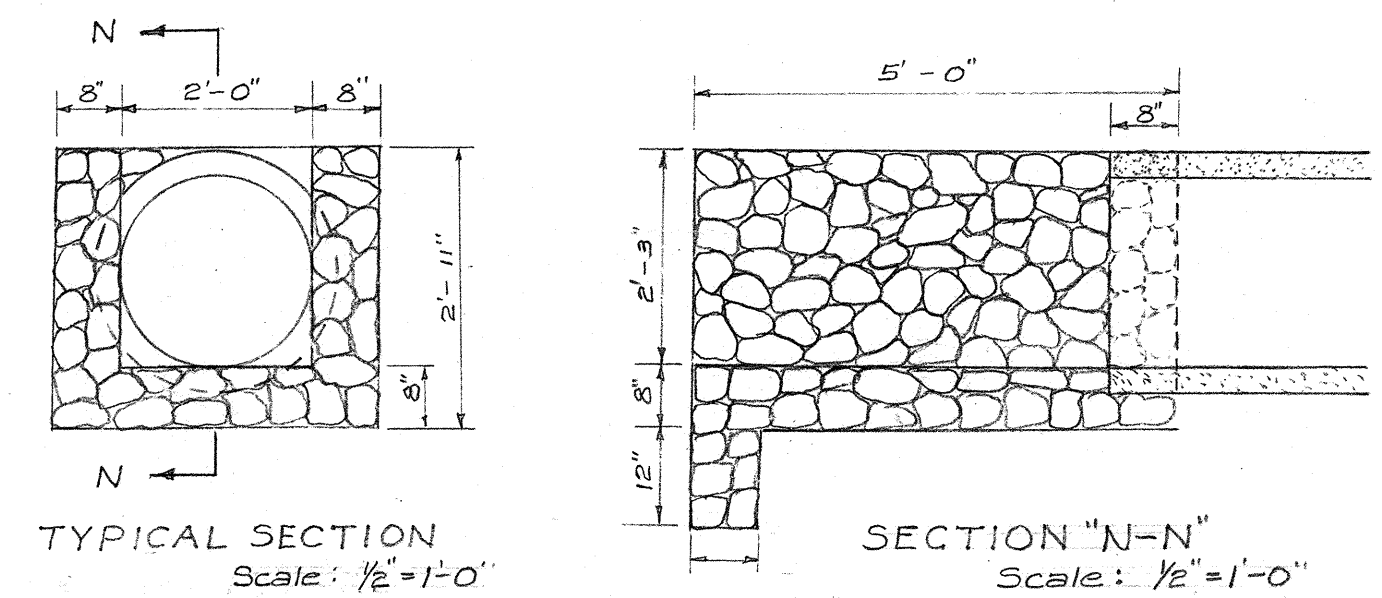
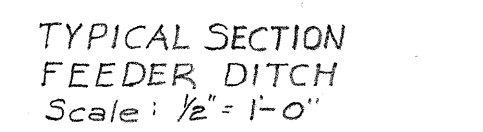
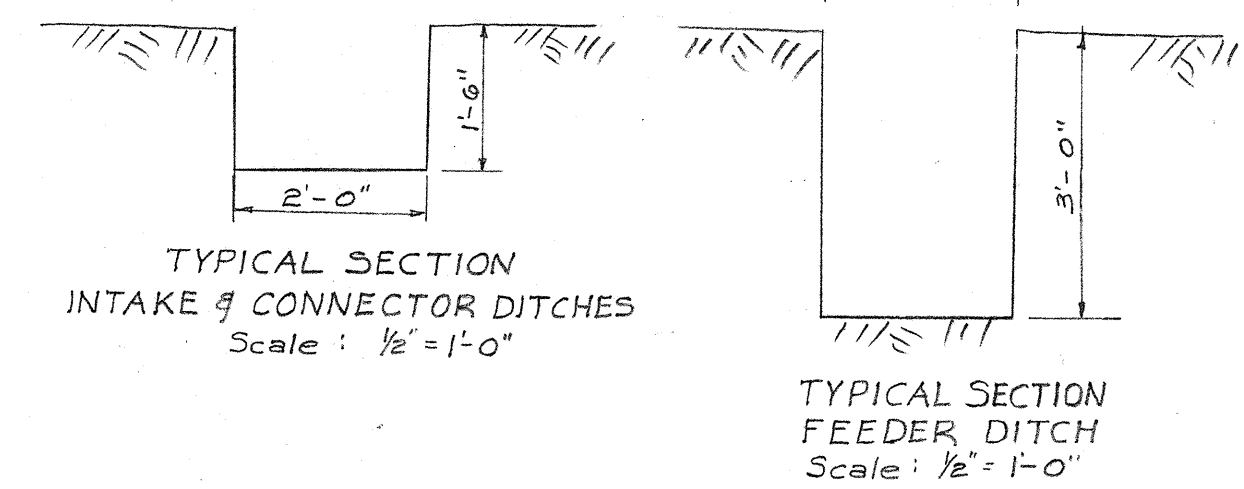
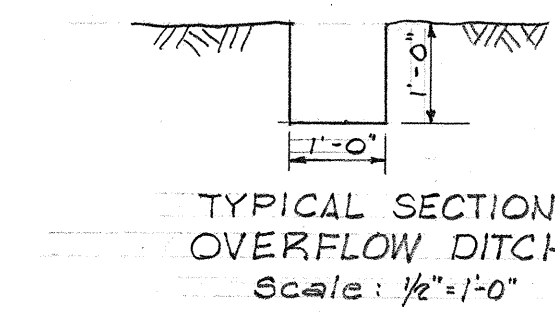
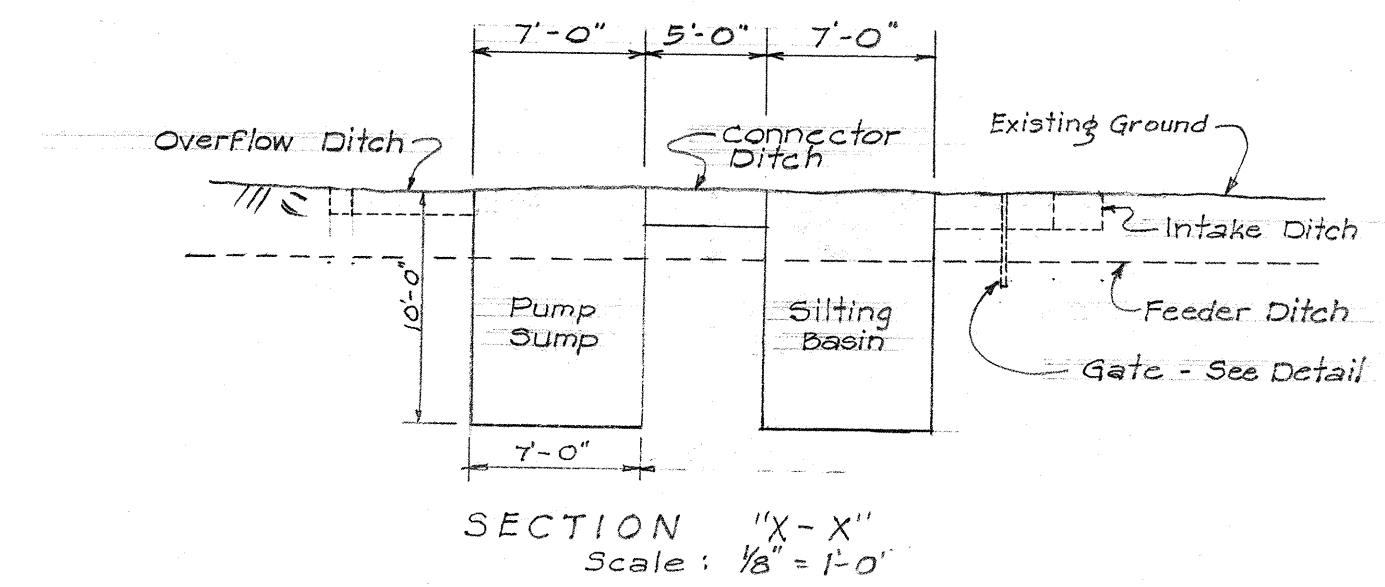
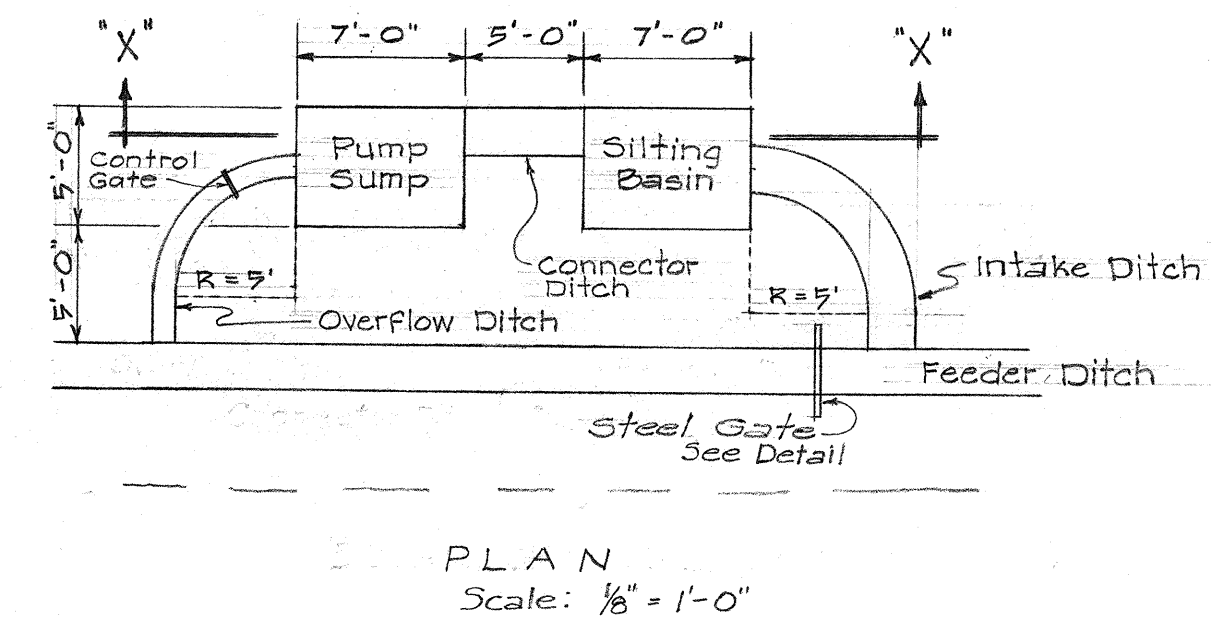
Scale: As Shown



SIPHON INTAKE-OUTLET & JACKET DETAILS

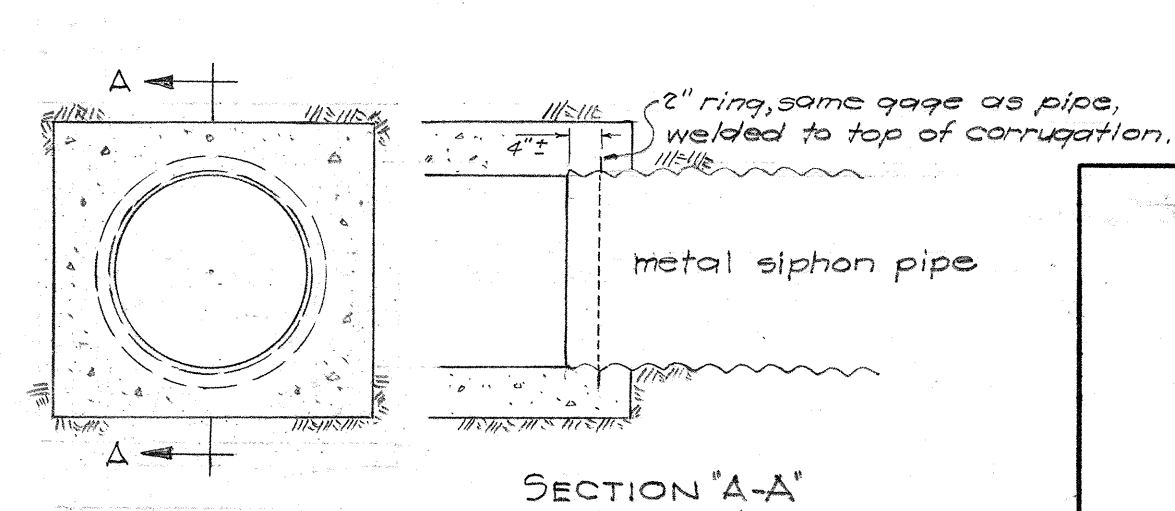
PUMP SUMP DETAILS

Scale: As Shown



G.R.P. INTAKE DETAILS

Scale: As Shown



INLET & OUTLET DETAIL
 FOR METAL SIPHON PIPE
 Scale: 1/2" = 1'-0"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	5-0560(2)	1963	13	105

PLAN	ELEVATION
1'-0 1/8" x 1'-0 1/8"	1'-0 1/8" x 1'-0 1/8"

NOTE:
 1. See Detail "Y" of Steel Gate Details.
 2. Contractor to furnish 4 pieces of 1/8" thick steel plates 3' x 1'-0 1/4".

CONTROL GATE

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

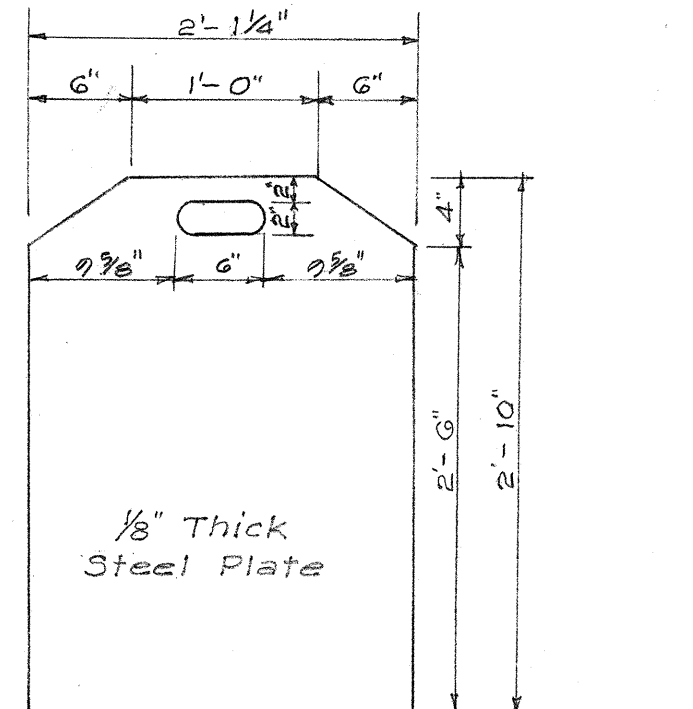
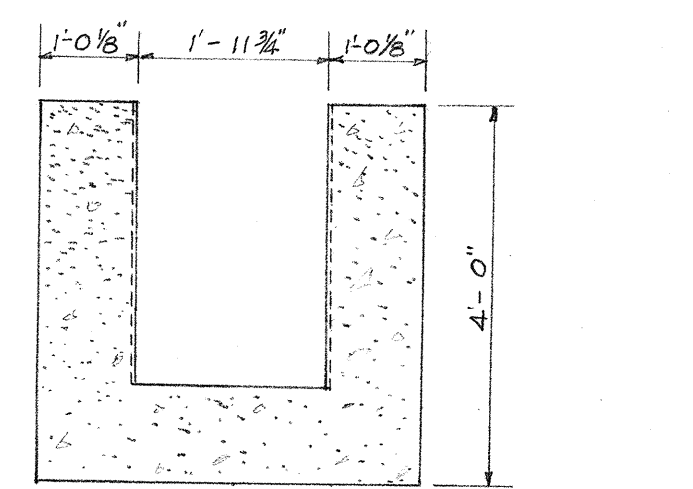
Note: Control Gate incidental to Class "A-1" Concrete.

PLAN	ELEVATION
1'-0 1/8" x 1'-0 1/8"	1'-0 1/8" x 1'-0 1/8"

DETAIL "Y"
 Scale: 3/8" = 1'-0"

PLAN	ELEVATION
1'-0 1/8" x 1'-0 1/8"	1'-0 1/8" x 1'-0 1/8"

See Detail "Y"



STEEL GATE DETAILS

Scale: As Shown

Note: Steel Gate incidental to Class "A-1" Concrete.

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
 DETAILS OF
 REALIGNED CHANNEL
 AND
 IRRIGATION SYSTEM
 KAUAI BELT ROAD PROJ. No. 5-0560(2) UNIT 2
 Scale: As Shown Date: Jan. 1961

SHEET NO. OF SHEETS