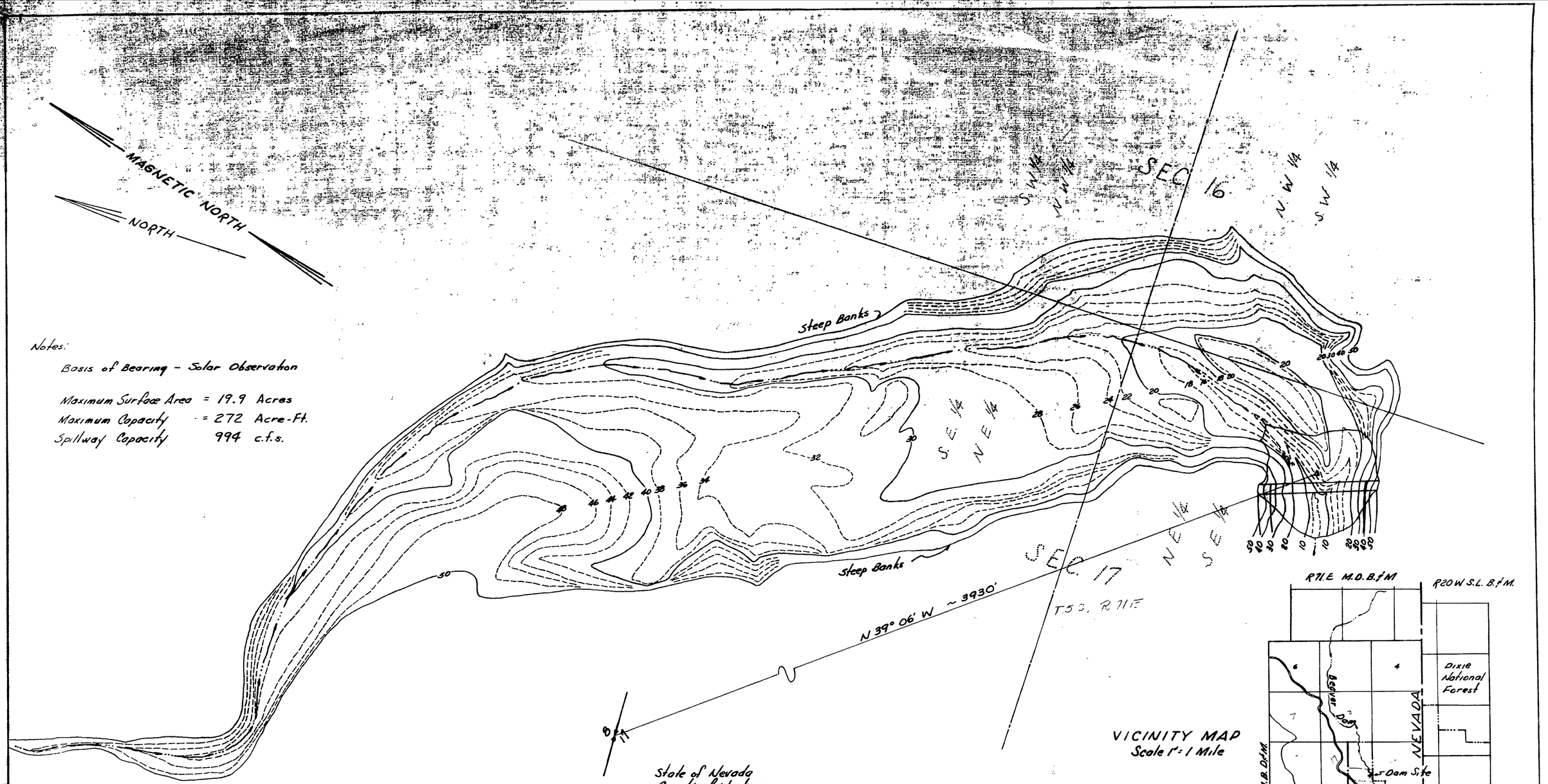
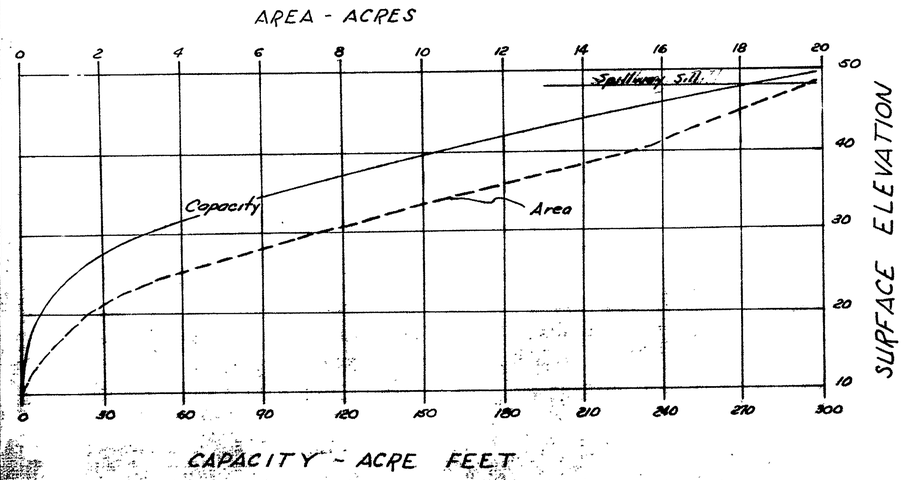


Notes:

Basis of Bearing - Solar Observation

Maximum Surface Area = 19.9 Acres
Maximum Capacity = 272 Acre-Ft.
Spillway Capacity 994 c.f.s.



State of Nevada
County of Washoe

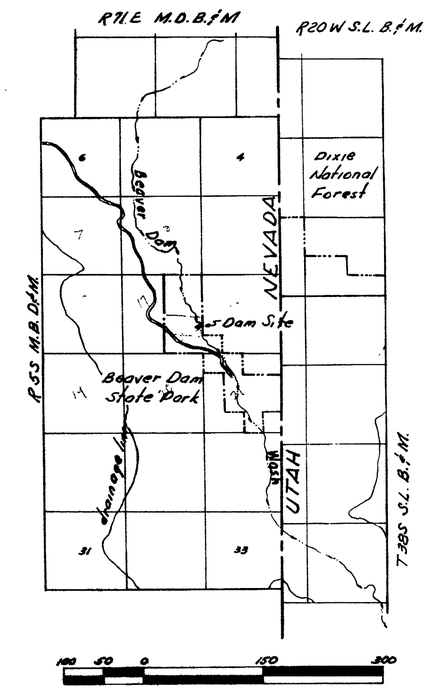
I, Eugene C. Sprout, being first duly sworn, depose and say that this map consisting of one sheet has been drawn to the designated scale from feild notes of a survey made by me between Nov. 13, 1959 and Dec. 1, 1959; that it truly and correctly represents the proposed location and the extent of the works used to store water from Beaver Dam Wash, in Lincoln County, by the Nevada Fish and Game Commission; that the proposed point of diversion and return and the location and names of all other works or streams which will cross or connect with the proposed works are fully and correctly designated hereon.

Eugene C. Sprout
State Water Right Surveyor #257

Suscribed and sworn to before me this seventh day of January, 1960

H. Shirl Coleman
Notary Public in and for
County, Nevada

My Commission Expires November 17, 1960



VICINITY MAP
Scale 1" = 1 Mile

FILED
Jan 11 1960
STATE ENGINEER'S OFFICE

OFFICE
ENGINEER

1960 JAN 11 PM 1 31

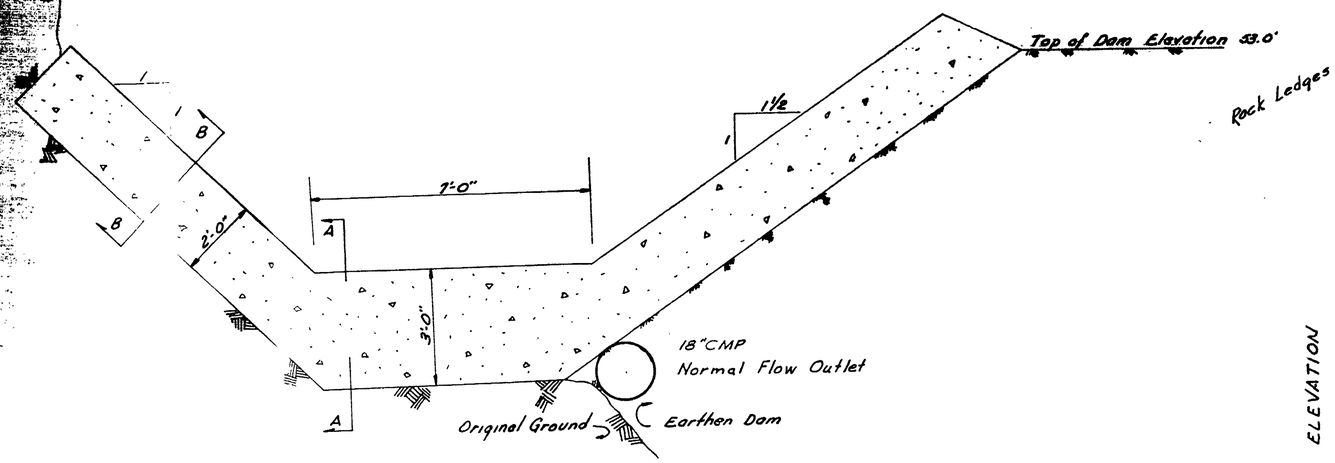
CERTIFICATE NO. 5283 ISSUED Mar. 22, 1962

MAP
TO ACCOMPANY APPLICATION
TO APPROPRIATE WATER FOR
STORAGE PURPOSES
by
NEVADA FISH & GAME COMM.
BEAVER DAM #2
from Beaver Dam Wash Lincoln Co., Nev.

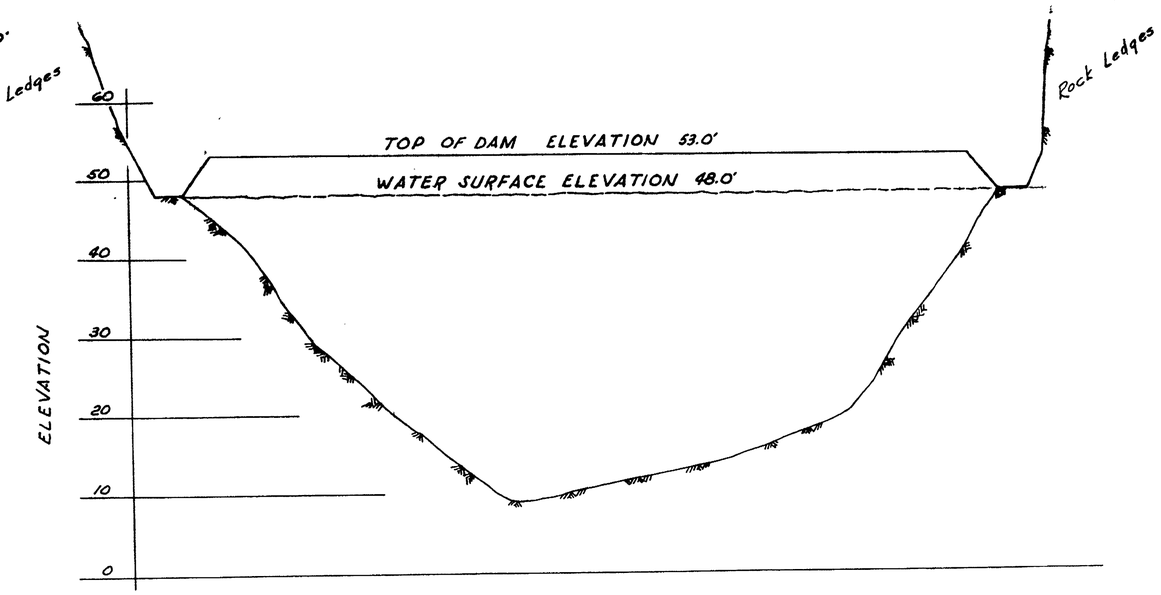
18516

sheet No. 1 of 3

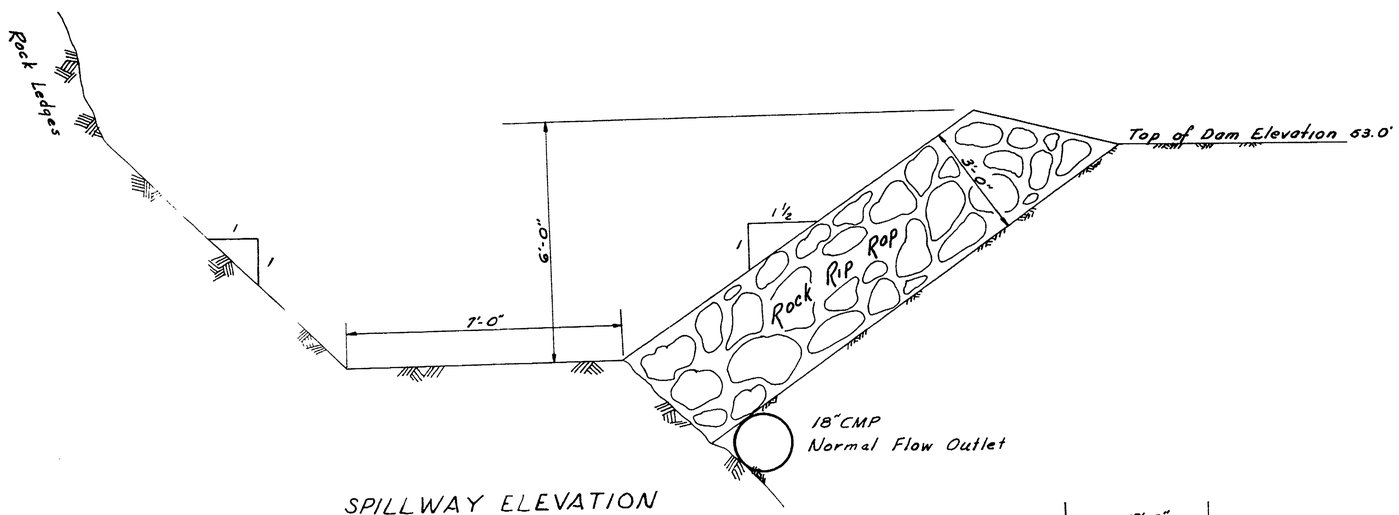
185.16 T-54



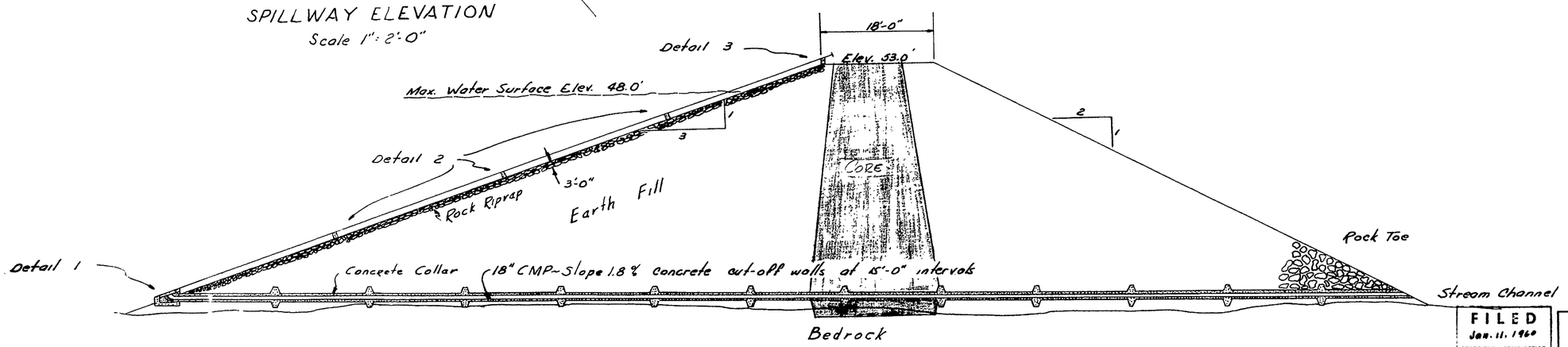
SPILLWAY WEIR SECTION
Scale 1" = 2'-0"



CENTER LINE PROFILE
Scales: 1" = 20' Horiz. 1" = 10' Vert.



SPILLWAY ELEVATION
Scale 1" = 2'-0"



TYPICAL DAM SECTION
Scale 1" = 10'-0"

FILED
Jan. 11, 1960
STATE ENGINEER'S OFFICE

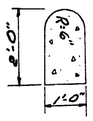
BEAVER DAM #2
for
NEVADA FISH & GAME COMM.
PROFILE & SECTIONS OF DAM

E.C. Sprout Engineers
309 Pyramid Way
Sparks, Nevada

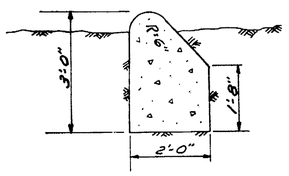
Job 3152-59A

18516

sheet No. 2 of 3

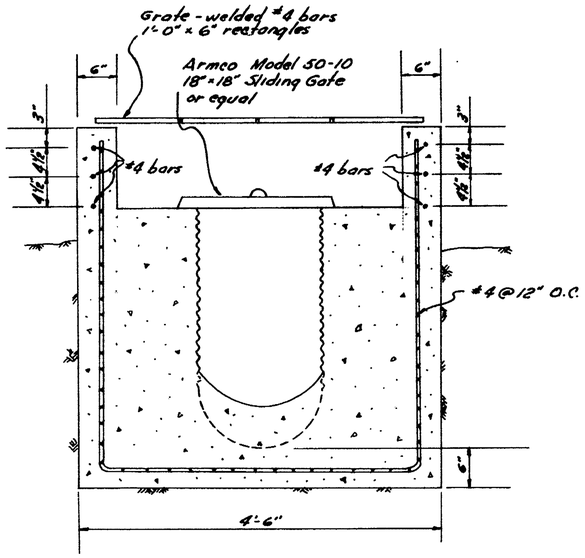


SECTION B-B
Scale 1" = 2'-0"

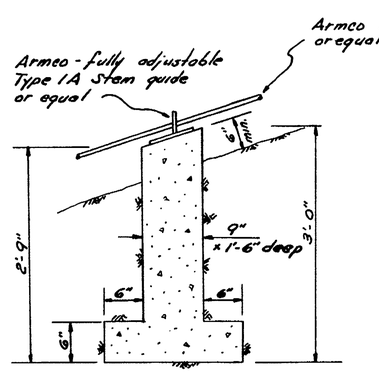


SECTION A-A
Scale 1" = 2'-0"

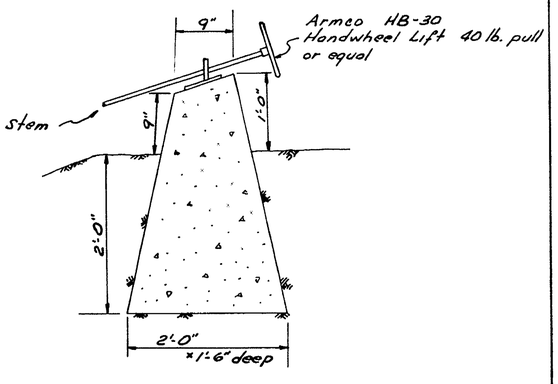
SPILLWAY WEIR SECTION



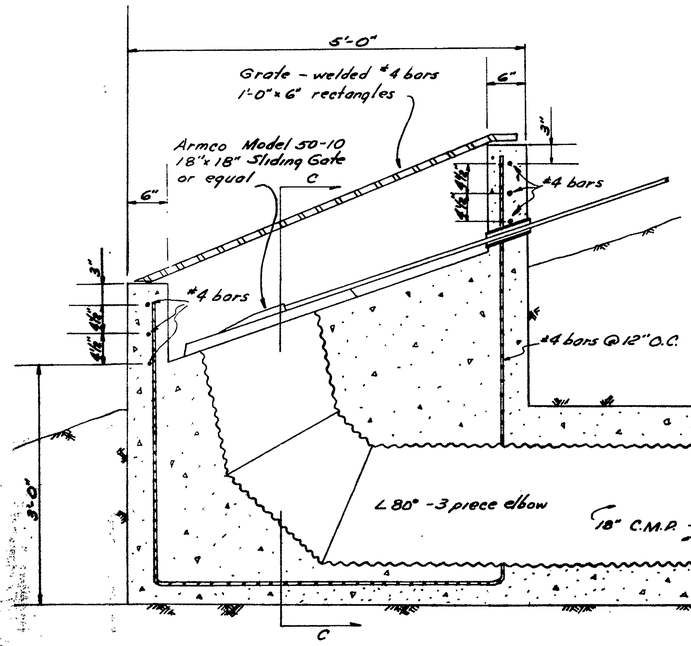
SECTION C-C
Scale 1" = 1'-0"



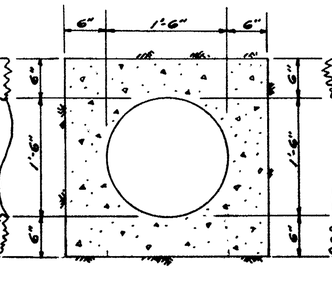
GATE STEM PEDESTAL
DETAIL 2
Scale 1" = 1'-0"



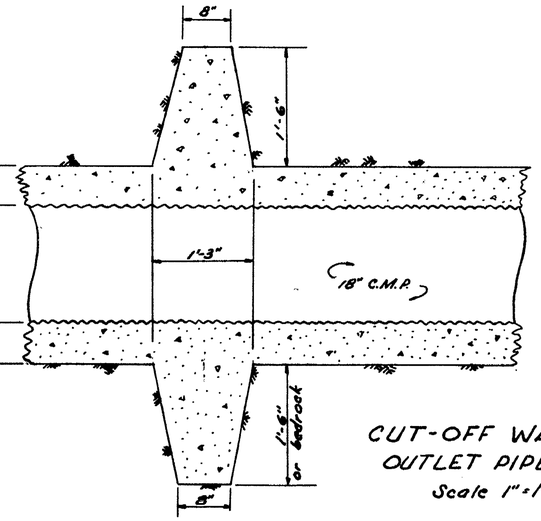
GATE STEM PEDETAL
AT TOP OF DAM — DETAIL 3
Scale 1" = 1'-0"



OUTLET STRUCTURE
DETAIL 1
Scale 1" = 1'-0"



CROSS SECTION
OUTLET PIPE
Scale 1" = 1'-0"



CUT-OFF WALL
OUTLET PIPE
Scale 1" = 1'-0"

FILED
Jan. 11. 1960
STATE ENGINEER'S OFFICE

BEAVER DAM #2
for
NEVADA FISH & GAME COMM.

OUTLET, CONTROL
& SPILLWAY SECTIONS

E.C. Sprout Engineers
309 Pyramid Way
Sparks, Nevada

Job 3152-59A

18516

sheet No. 3 of 3