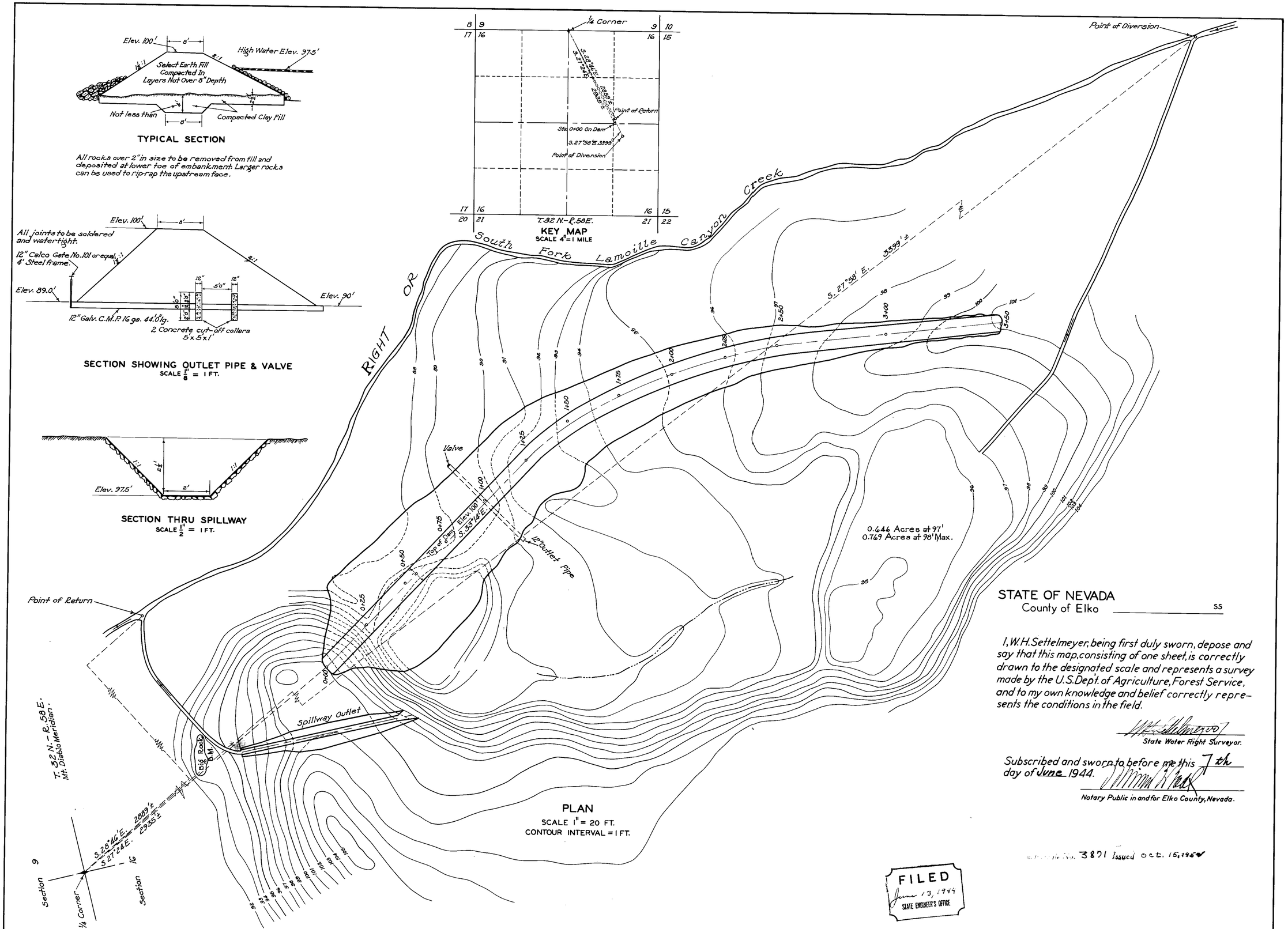
TYPICAL SECTION

All rocks over 2" in size to be removed from fill and deposited at lower toe of embankment. Larger rocks can be used to rip-rap the upstream face.

SECTION SHOWING OUTLET PIPE & VALVE
SCALE $\frac{1}{8}$" = 1 FT.

SECTION THRU SPILLWAY
SCALE $\frac{1}{2}$" = 1 FT.

KEY MAP
SCALE 4" = 1 MILE



PLAN
SCALE 1" = 20 FT.
CONTOUR INTERVAL = 1 FT.

STATE OF NEVADA
County of Elko _____ SS

I, W. H. Settelmeyer, being first duly sworn, depose and say that this map, consisting of one sheet, is correctly drawn to the designated scale and represents a survey made by the U.S. Dep't. of Agriculture, Forest Service, and to my own knowledge and belief correctly represents the conditions in the field.

W. H. Settelmeyer
State Water Right Surveyor.

Subscribed and sworn to before me this 7th day of June 1944.

Notary Public in and for Elko County, Nevada.

Certificate No. 3871 Issued Oct. 15, 1954

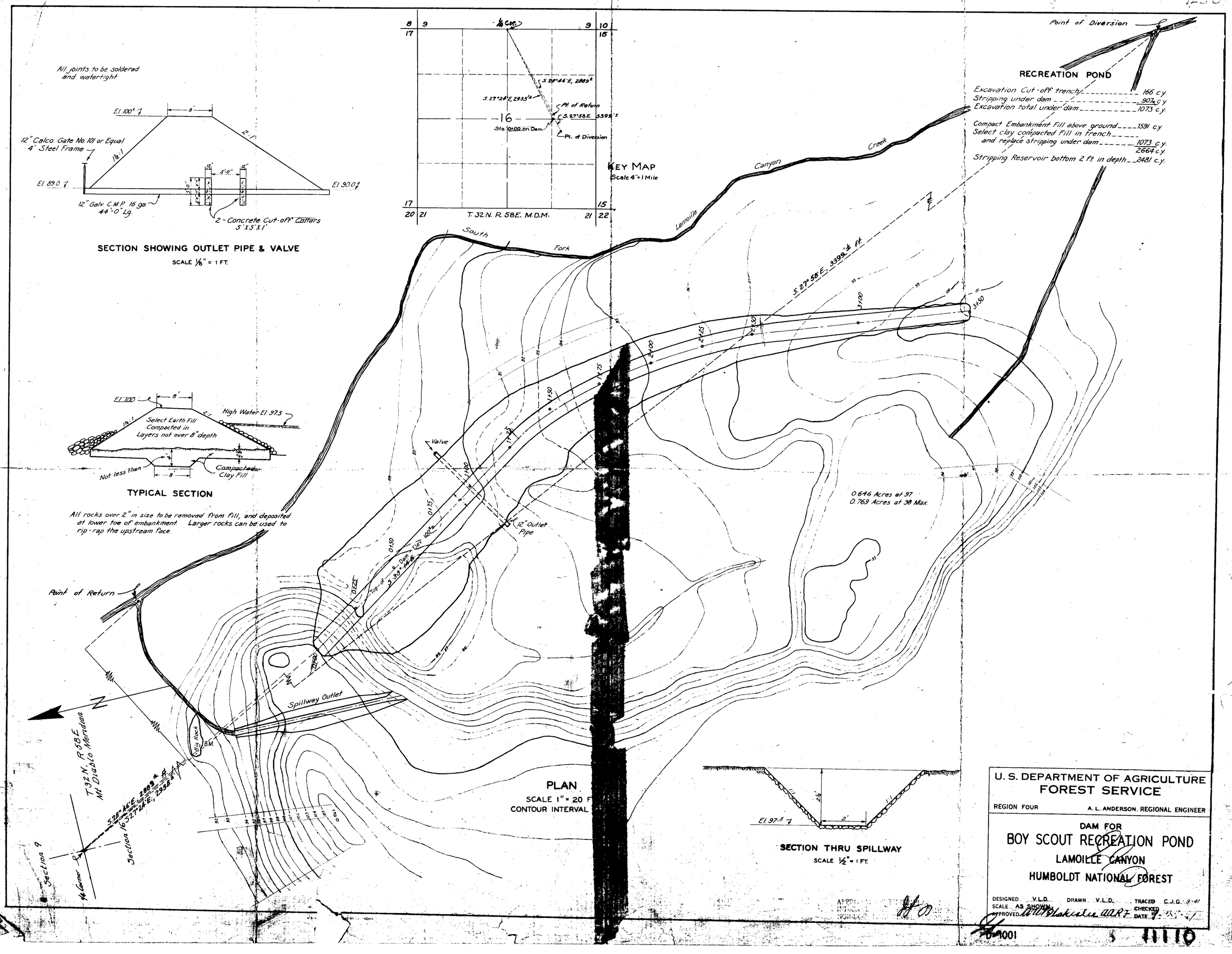
FILED
June 13, 1944
STATE ENGINEER'S OFFICE

RECREATION POND

Excavation cut-off trench	166 Cu. Yds.
Stripping under dam	907 Cu. Yds.
Excavation total under dam	1073 Cu. Yds.
Compact embankment fill above ground	1591 Cu. Yds.
Select clay compacted fill in trench and replace stripping under dam	1073 Cu. Yds.
	2664 Cu. Yds.
Stripping reservoir bottom 2' in depth	2481 Cu. Yds.

MAP
TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR RECREATIONAL PURPOSES FROM RIGHT FORK LAMOILLE CREEK BY NEVADA AREA COUNCIL BOY SCOUTS OF AMERICA

11110



All joints to be soldered and watertight
El. 100±
8'
2:1
1½:1
12" Calco. Gate No. 101 or Equal
4' Steel Frame
El. 89.0
El. 90.0
12" Galv. C.M.P. 16 ga.
44'-0" Lg.
2 - Concrete Cut-off Collars
5'X5'X1'
SECTION SHOWING OUTLET PIPE & VALVE
SCALE 1/8" = 1 FT.
El. 100
High Water El. 97.5
Select Earth Fill
Compacted in
Layers not over 8" depth
Not less than
Compacted
Clay Fill
TYPICAL SECTION
All rocks over 2" in size to be removed from fill, and deposited at lower toe of embankment. Larger rocks can be used to rip-rap the upstream face.
KEY MAP
Scale 4" = 1 Mile
S. 28°46'E, 2889±
S. 27°24'E, 2935±
Pt. of Return
S. 27°58'E. 3399±
Sta. 0+00 on Dam
Pt. of Diversion
T. 32 N. R. 58 E. M.D.M.
Point of Diversion
RECREATION POND
Excavation Cut-off trench 166 c.y.
Stripping under dam 907 c.y.
Excavation total under dam 1073 c.y.
Compact Embankment Fill above ground 1591 c.y.
Select clay compacted Fill in trench and replace stripping under dam 1073 c.y.
2664 c.y.
Stripping Reservoir bottom 2 ft. in depth 2481 c.y.
South Fork Lamoille Canyon Creek
S. 27°58'E., 3399±ft.
Valve
12" Outlet Pipe
Top of Dam Elev. 100±
0.646 Acres at 97
0.769 Acres at 98 Max.
Point of Return
Spillway Outlet
Big Rock
B.M.
T32N, R58E
Mt Diablo Meridian
Section 16
Section 9
PLAN
SCALE 1" = 20 F
CONTOUR INTERVAL
El. 97.5
2'
SECTION THRU SPILLWAY
SCALE 1/2" = 1 FT.
U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
REGION FOUR
A. L. ANDERSON, REGIONAL ENGINEER
DAM FOR
BOY SCOUT RECREATION POND
LAMOILLE CANYON
HUMBOLDT NATIONAL FOREST
DESIGNED V.L.D. DRAWN V.L.D. TRACED C.J.G. 9-41
SCALE AS SHOWN CHECKED
APPROVED DATE
D-1001
11110