Summit Lake

SPILL WAY CONTROL STRUCTURE

Upper Chamber

Photo 1 & 2 18” butterfly valve hand wheel actuator

-Hand wheel gear box inoperable-

Opens but will not close

Photo 3 3” plug valve inoperable

-Pipe broken flush with chamber wall-

Caused by corrosion

Lower Chamber

Photo 4 and 5 30” flat slide gate

-Operator handle is missing-

-We were unable to unseat the gate-

-Gate is stuck in the closed position-

-Gate and slide have no signs of corrosion-

Photo 6, 7, and 8 3” plug valve

-Valve stem coupling is missing-

-stem not connected to valve, will not operate-

-Moderate corrosion on 3” pipe between valve and wall-

Photo 1 & 2

Photo 3

Photo 4 and 5

Photo 6, 7, and 8

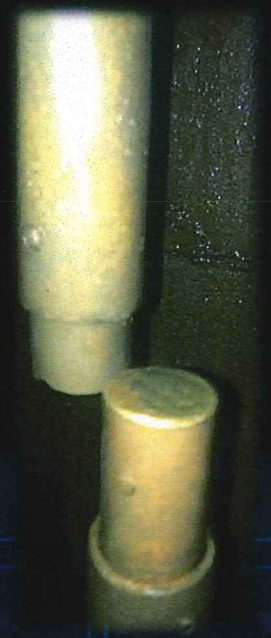
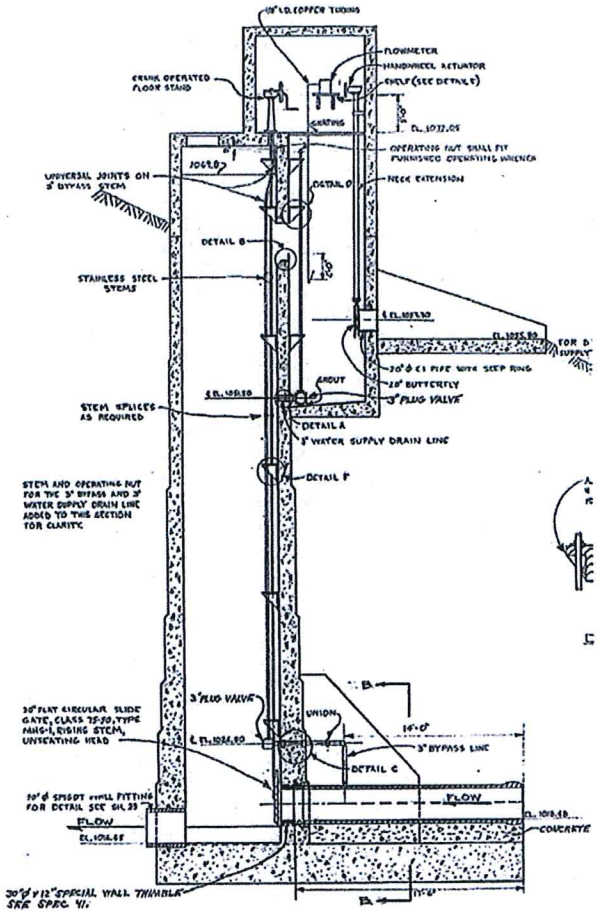
Figure 8 - Cut-Section of Primary Spillway Control Structure