

SECTION - A-A - DAM A
SCALE 1/2" = 1'-0"

SPECIFICATIONS

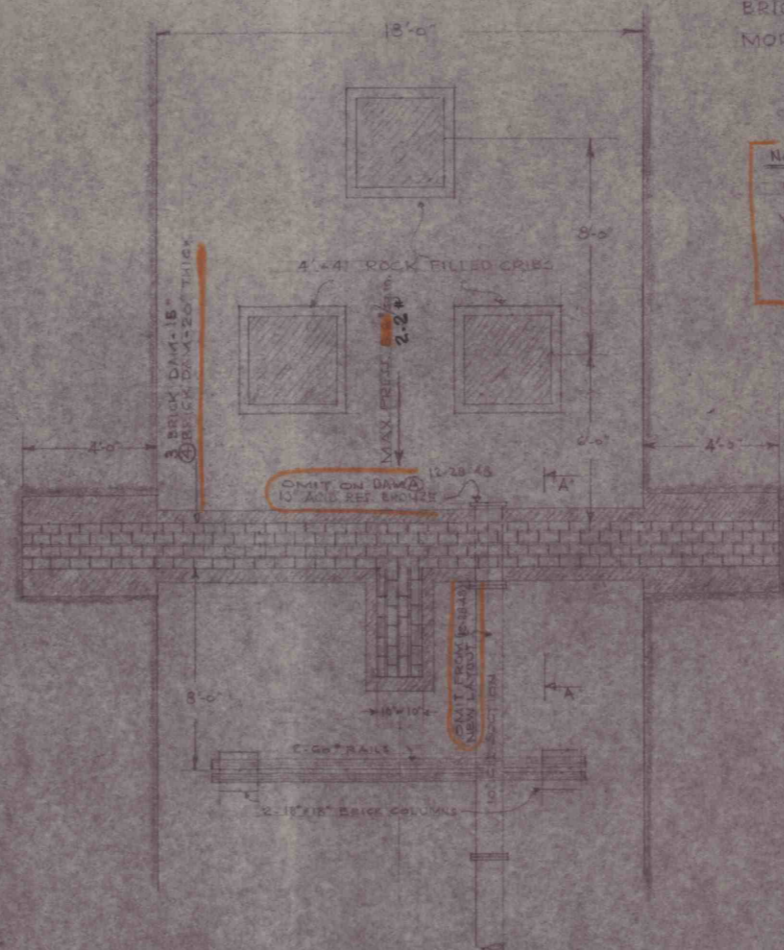
FOOTERS: TO EXTEND 6" INTO SOLID ROCK - POUR WITH CONCRETE. MAKE 4" CHANNEL IN FOOTER FOR TONGUE & GROOVE JOINT WITH BRICK.

CONCRETE: 1 PART ACID RES. CEMENT : 2 PARTS SAND : 4 PARTS GRAVEL

BRICK: 1 3/4" x 4" x 8" BRATTICE BRICK - UET. COMP. STR. 12,000 $\frac{1}{2}$ "

MORTAR: 1 PART ACID RES. CEMENT - 2 1/2 PARTS SAND

NOTE - 12-28-48.
DUE TO BROKEN ROOF DAM A WILL BE FILLED ONLY TO ROOF LINE. PROVIDE 8" x 12" SPILLWAY FOR OVERFLOW AT TOP OF DAM.



PLAN - DAM A
SCALE 1/2" = 1'-0"



SCALE 1" = 100'

JOHNSTOWN COAL & COKE CO.
PLAN OF DAMS, PORTAGE N. 2 MINE
6th RIGHT HDG. - NEW DIP HDG.
SCALES AS SHOWN

JAN. 1947
REVISED - DEC. 1948
ANDREW B. ORLINGTON
MINING ENGINEER
JOHNSTOWN, PA.