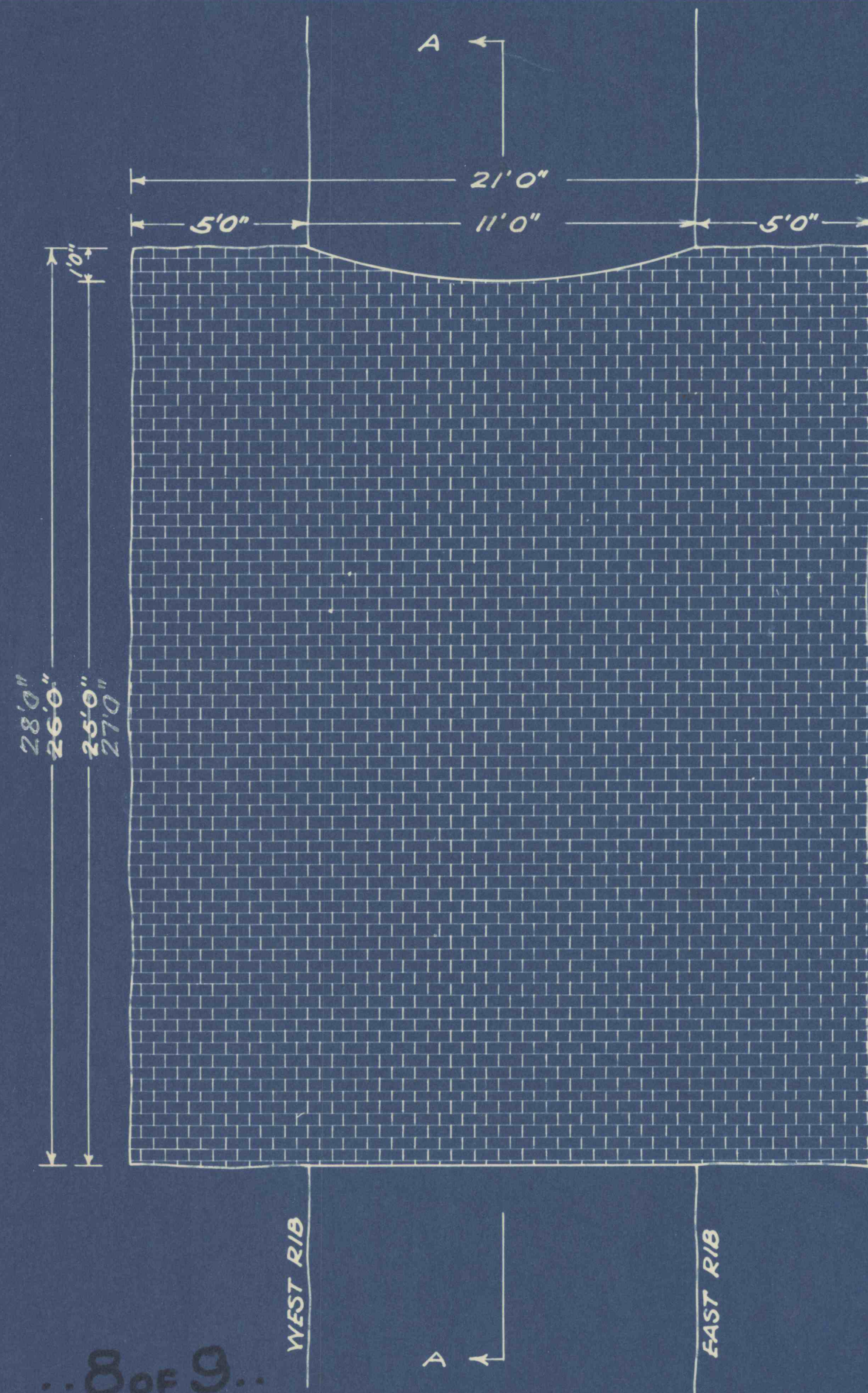
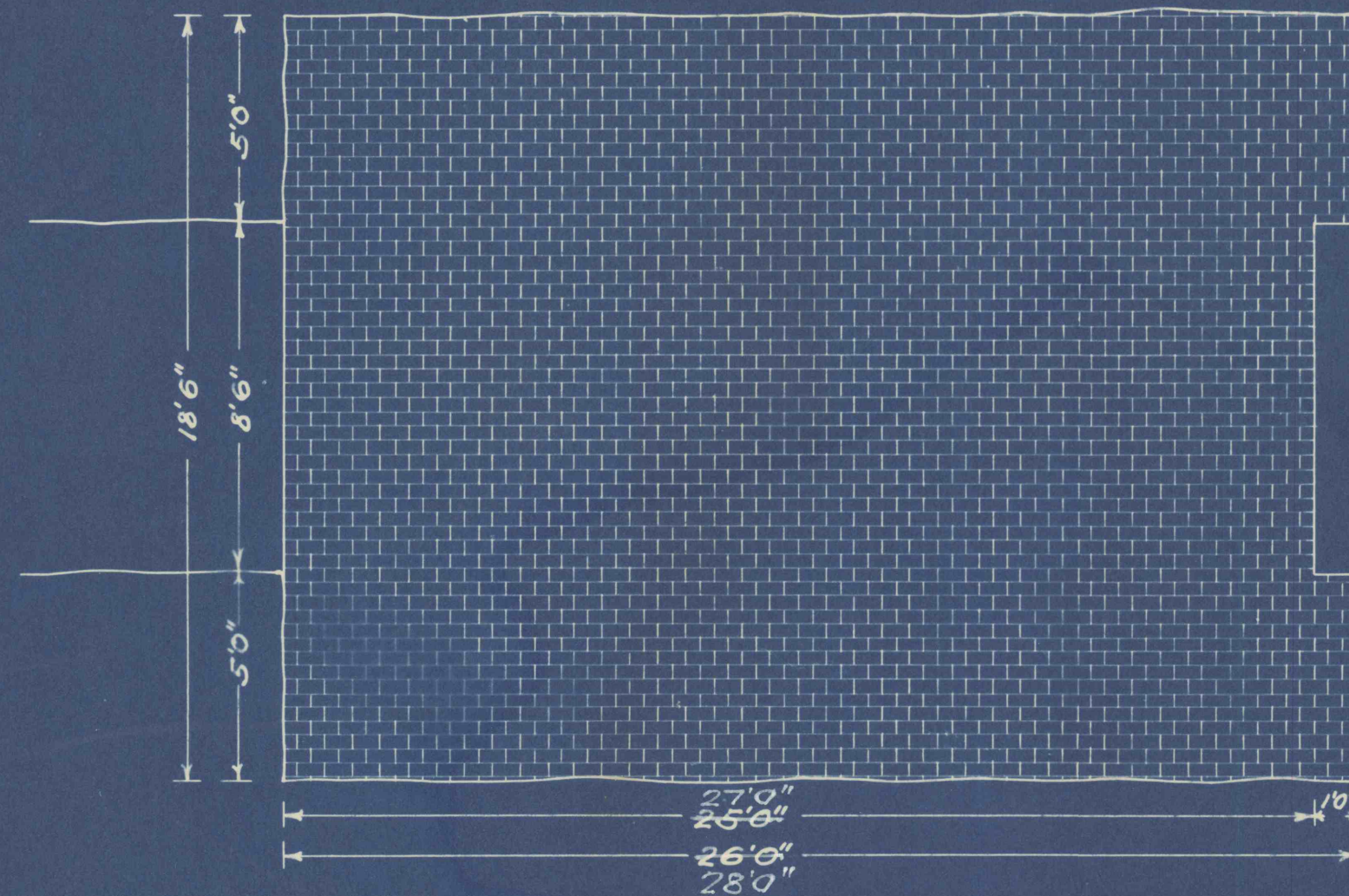




HORIZONTAL
PLAN OF DAM



VERTICAL SECTION OF DAM - LOOKING WEST A-A

ROOF OF TUNNEL

FLOOR OF TUNNEL

WESTERN MIDDLE FLD
CARMEL TWP.,
NORTHUMBERLAND CO., PA.

DAM No. 5

NOTE:-

Maximum elevation of Overflow = 1338 Ft
Head against dam = 778 Ft.
Dam designed for head of 780 Ft.

Probable elevation of overflow = 1235 Ft
Head against dam = 675 Ft.

PLAN NO. 7

REVISION	DATE	REVISION NUMBER	NUMBER OR CHANGES	PHILADELPHIA & READING COAL & IRON CO.
				ASHLAND, PA.
3/22/39		1		LOCUST GAP COLLIERY
				Plan and Section of Proposed Brick
				Dam in 5 th Lift Air Tunnel - 780 ft head
				DRAWN G.A.S. TRACED G.A.S. SCALE 1/4" = 1'
				CHECKED _____ DATE _____
				APPROVED _____ FILE NO. 2 3/39
				SHEET No. _____ OF _____

FEB 28 1939
MF