

FIG. 1. Front Elevation of Sluice and Section of Hydraulic Cylinder.

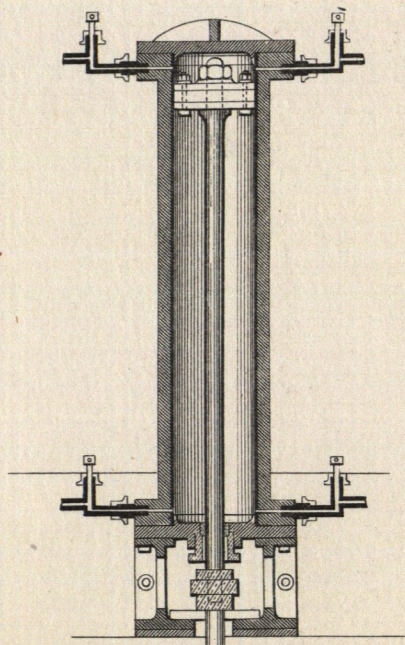
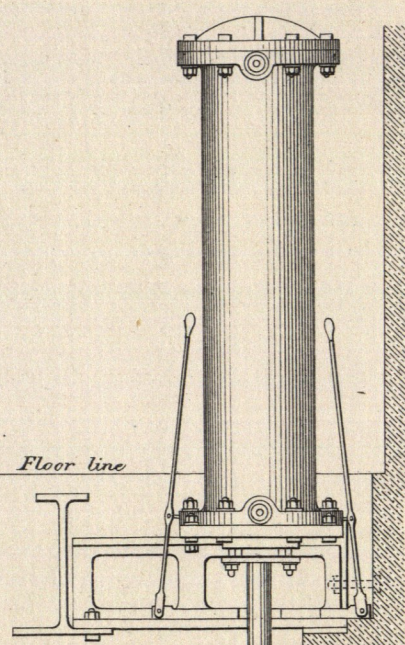
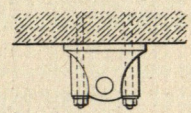


FIG. 2. Section of Sluice and Side Elevation of Hydraulic Cylinder.



Plan of Guides for Sluice Rod.



Guide.

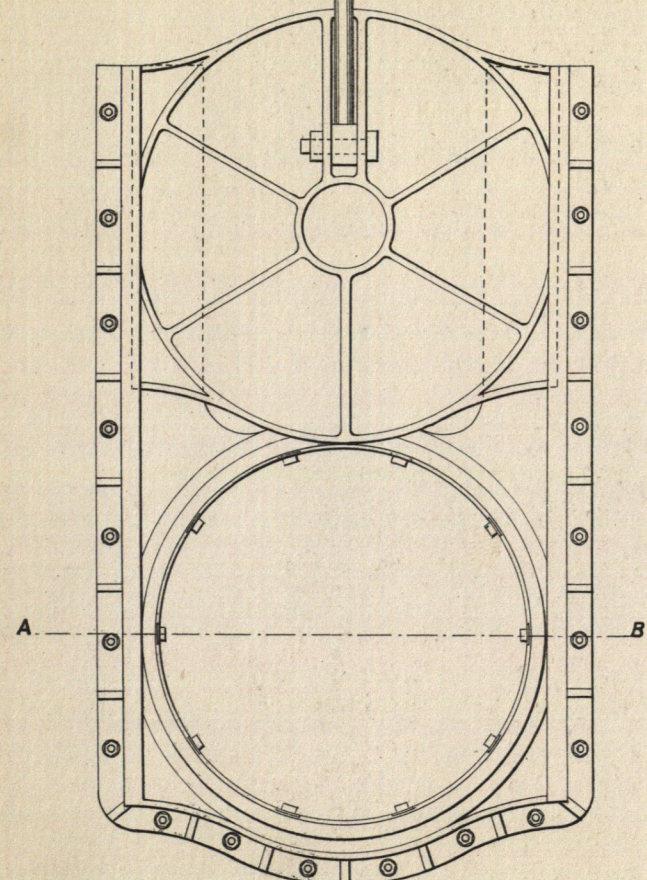


FIG. 3. Plan through A.B.

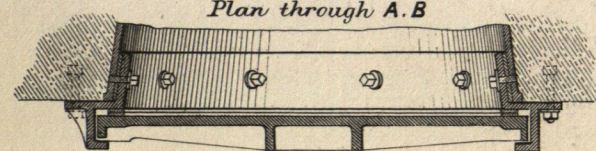


FIG. 5. Long Section. 36 INCH STOP VALVE.

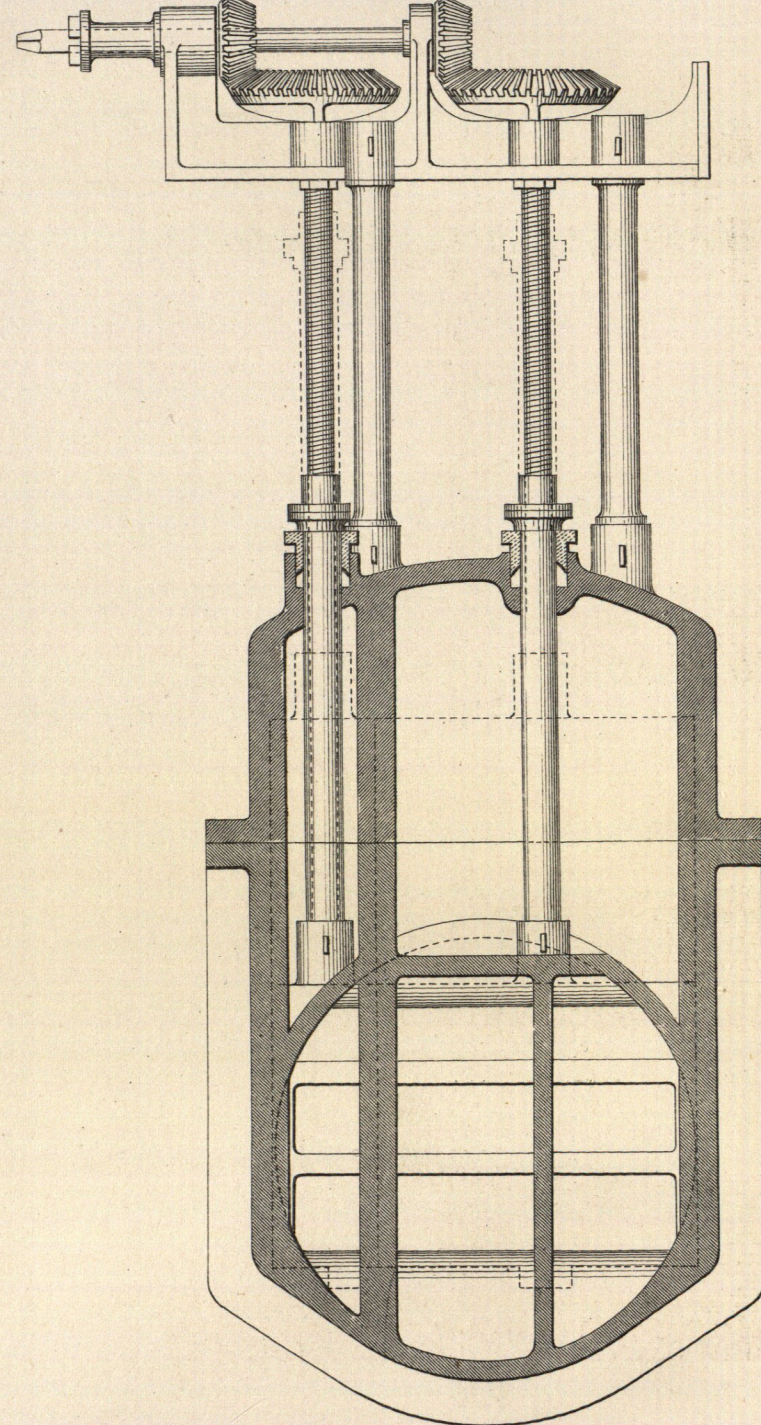


FIG. 6. Transverse Section.

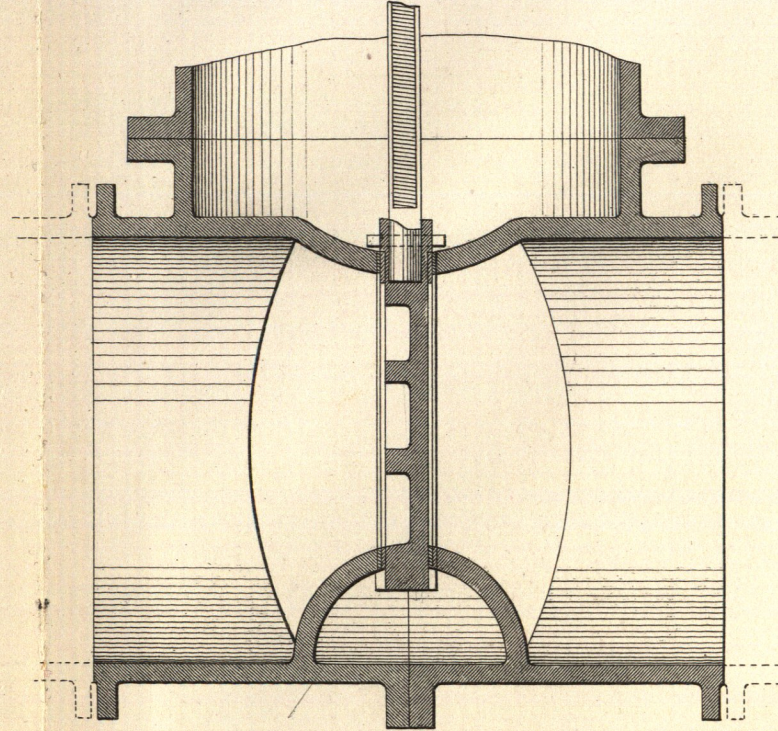
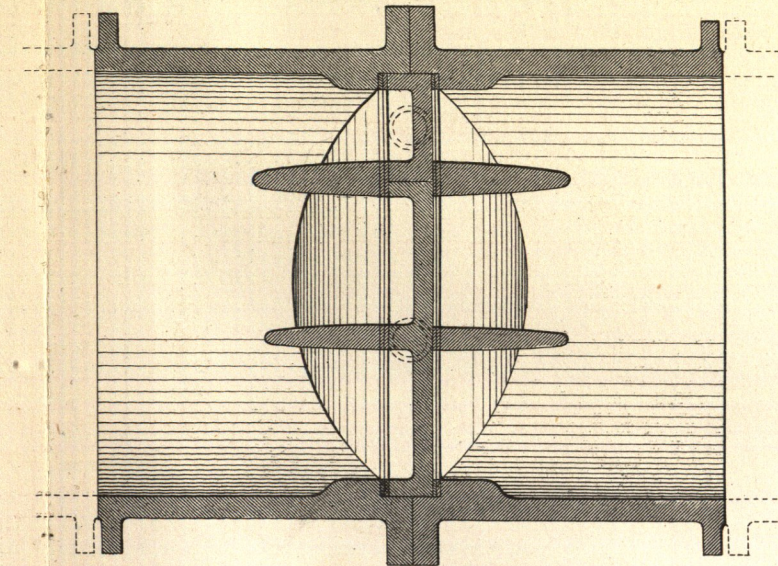
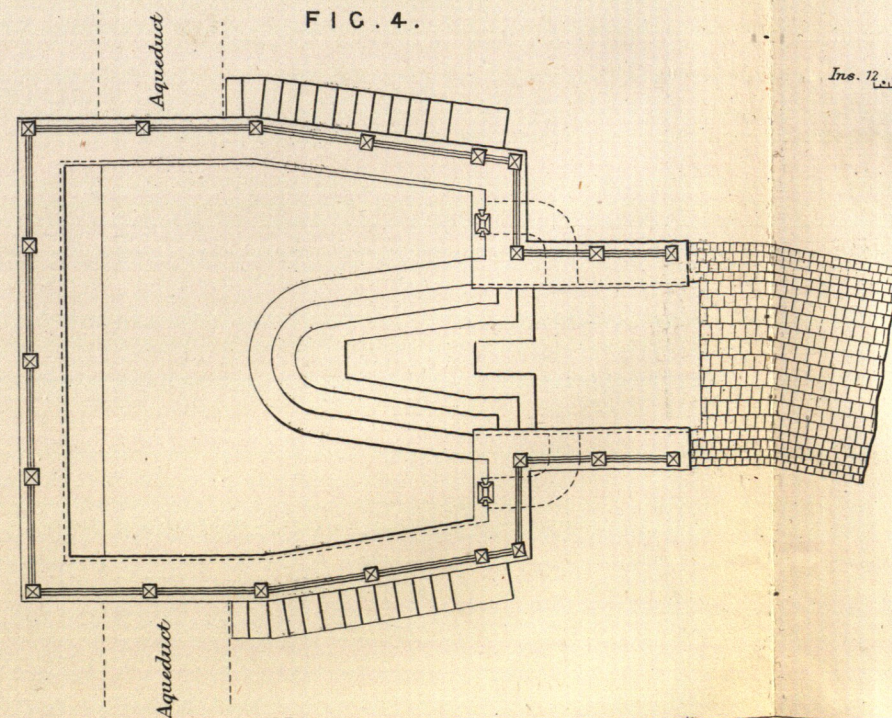


FIG. 7. Sectional Plan.



AQUEDUCT OUTLET FIG. 4.



MUGDOCK STRAINING WELL, FIG. 8. Vertical Section.

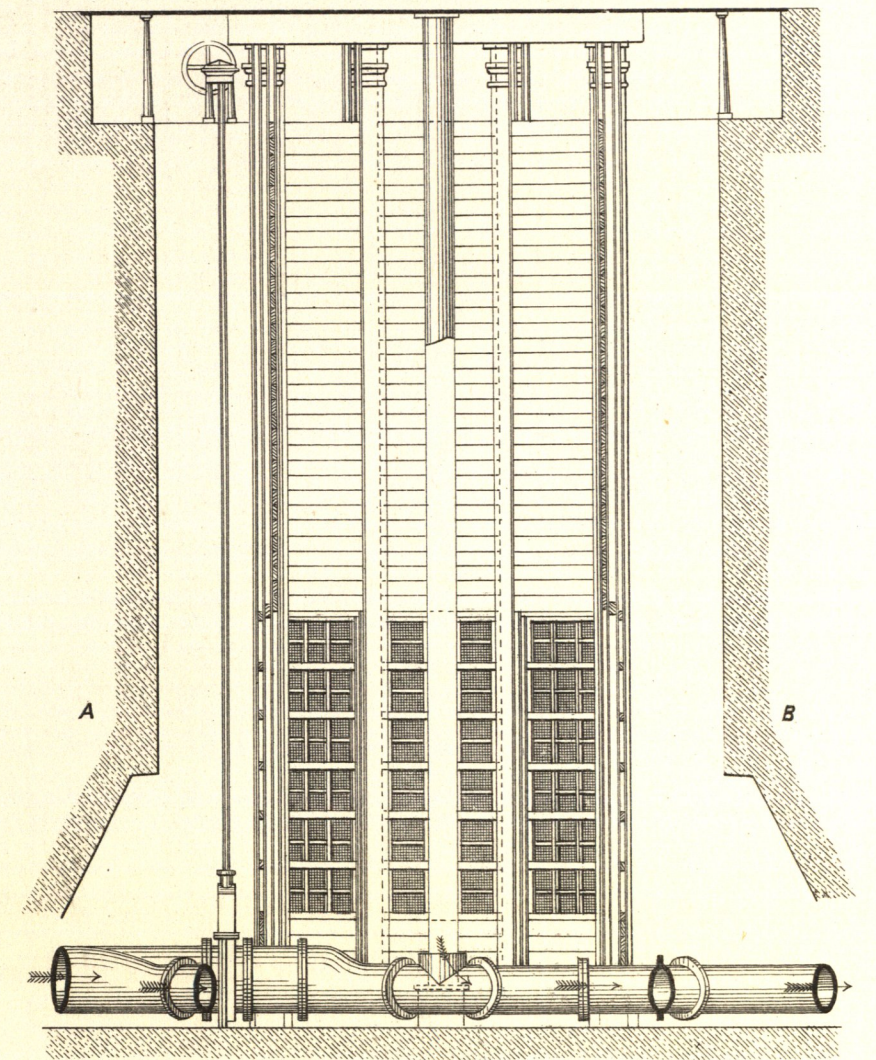


FIG. 9. Vertical Transverse Section.

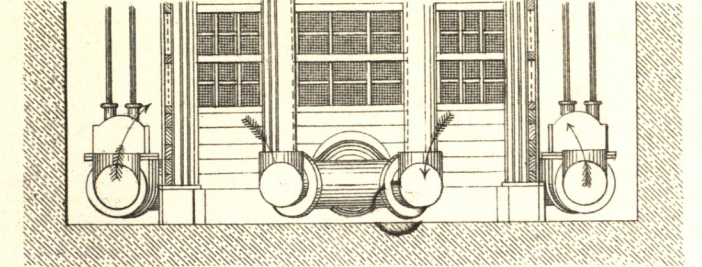
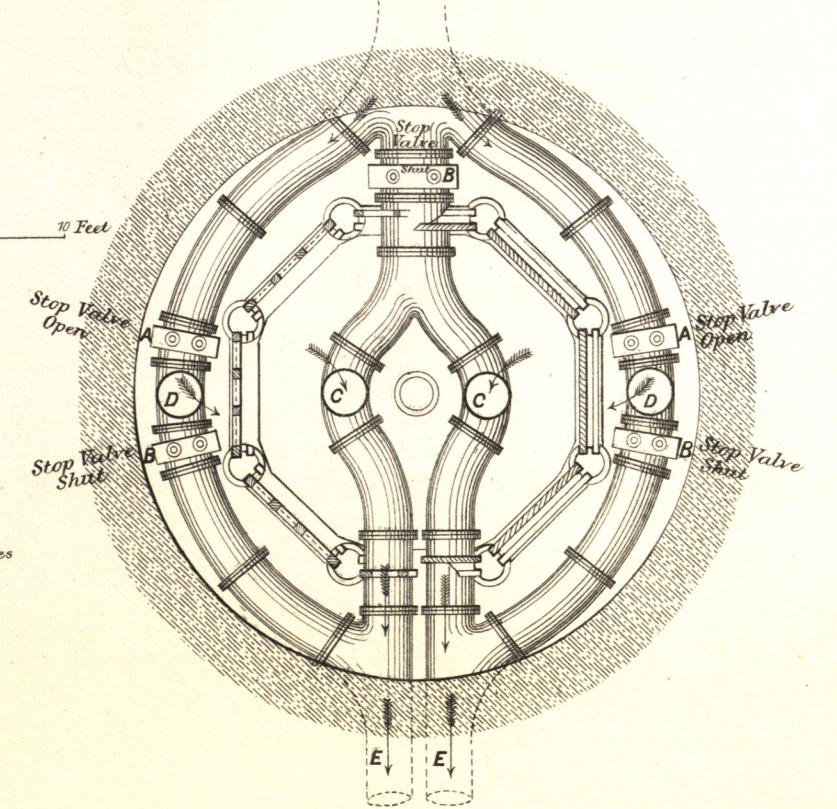


FIG. 10. Sectional Plan.



Scale for Figs. 1, 2 & 3. In. 12 9 6 3 0 1 2 3 4 5 6 7 8 9 10 Feet

Scale for Fig. 4. 10 9 8 7 6 5 4 3 2 1 0 10 20 Feet

Scale for Figs. 5, 6 & 7. 10 5 0 10 20 30 40 50 Inches

Scale for Figs. 8, 9 & 10. 10 5 0 10 20 30 Feet