

[54] AIR-SUPPORTED STRUCTURE

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[**] Term: 14 Years

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[52] U.S. Cl. D25/20

[58] Field of Search D25/1, 18, 19, 20, 21; 52/2

[56] References Cited

U.S. PATENT DOCUMENTS

D. 224,679	8/1972	Grob, Jr.	D25/20
3,744,191	7/1973	Bird	52/2
3,911,631	10/1975	Cooper	52/2
4,041,653	8/1977	Rain	52/2
4,156,330	5/1979	Fraioli	52/2

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[57] CLAIM

The ornamental design for an air-supported structure, as shown and described.

DESCRIPTION

FIG. 1 is a side elevational view of an air-supported structure showing my design and illustrating a cable net thereon,

FIG. 2 is a plan view of the air-supported structure in FIG. 1,

FIG. 3 is a front elevation view of the air-supported structure in FIG. 1,

FIG. 4 is a rear elevation view of the air-supported structure in FIG. 1,

FIGS. 5-11 inclusive, are transverse sectional views of the air-supported structure illustrating the sectional profile configuration of the air-supported structure at corresponding section lines in FIGS. 1 and 2.

The air-structure is illustrated in an inflated condition and is made of a suitable flexible plastic sheet or membrane. The structure is symmetrical about a vertical plane of symmetry passing through its longitudinal axis and has the same configuration on opposite sides of the vertical plane of symmetry so that an elevation view of one side illustrates the opposite side in FIG. 1.

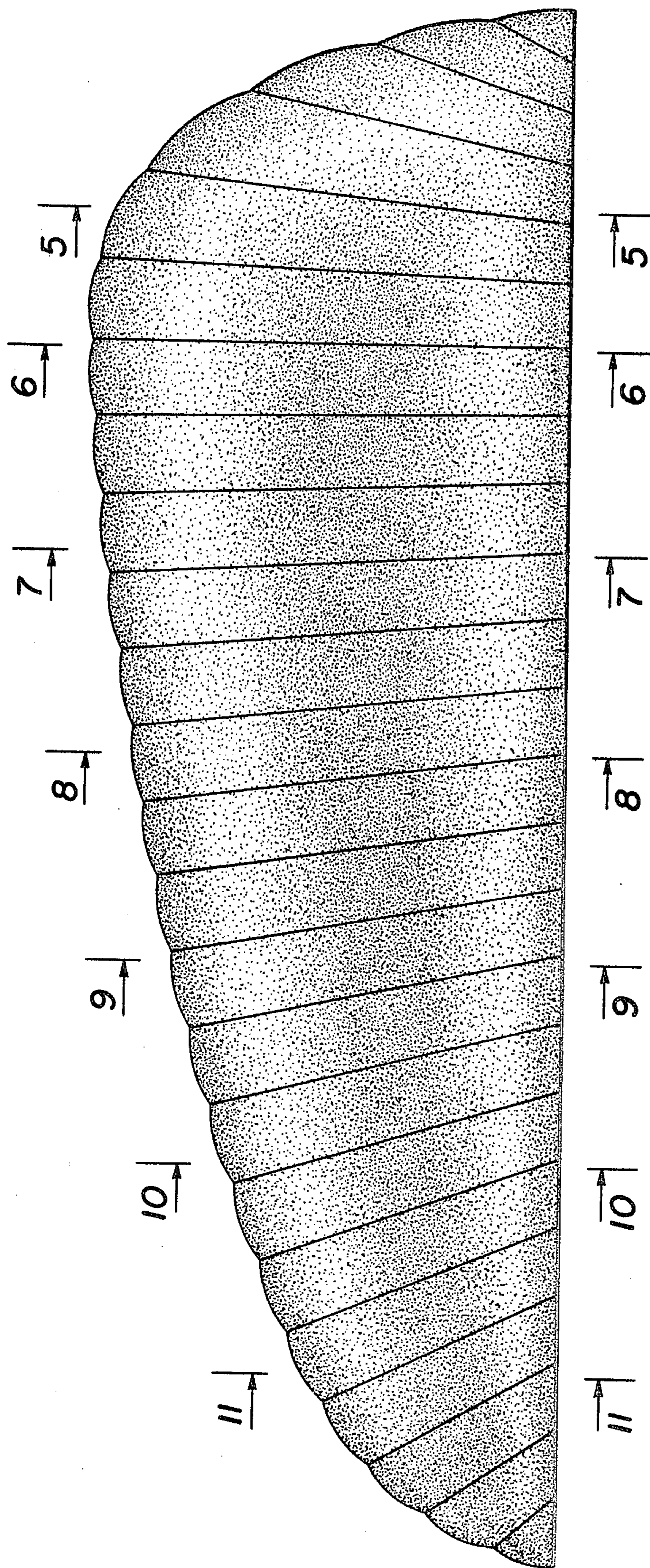
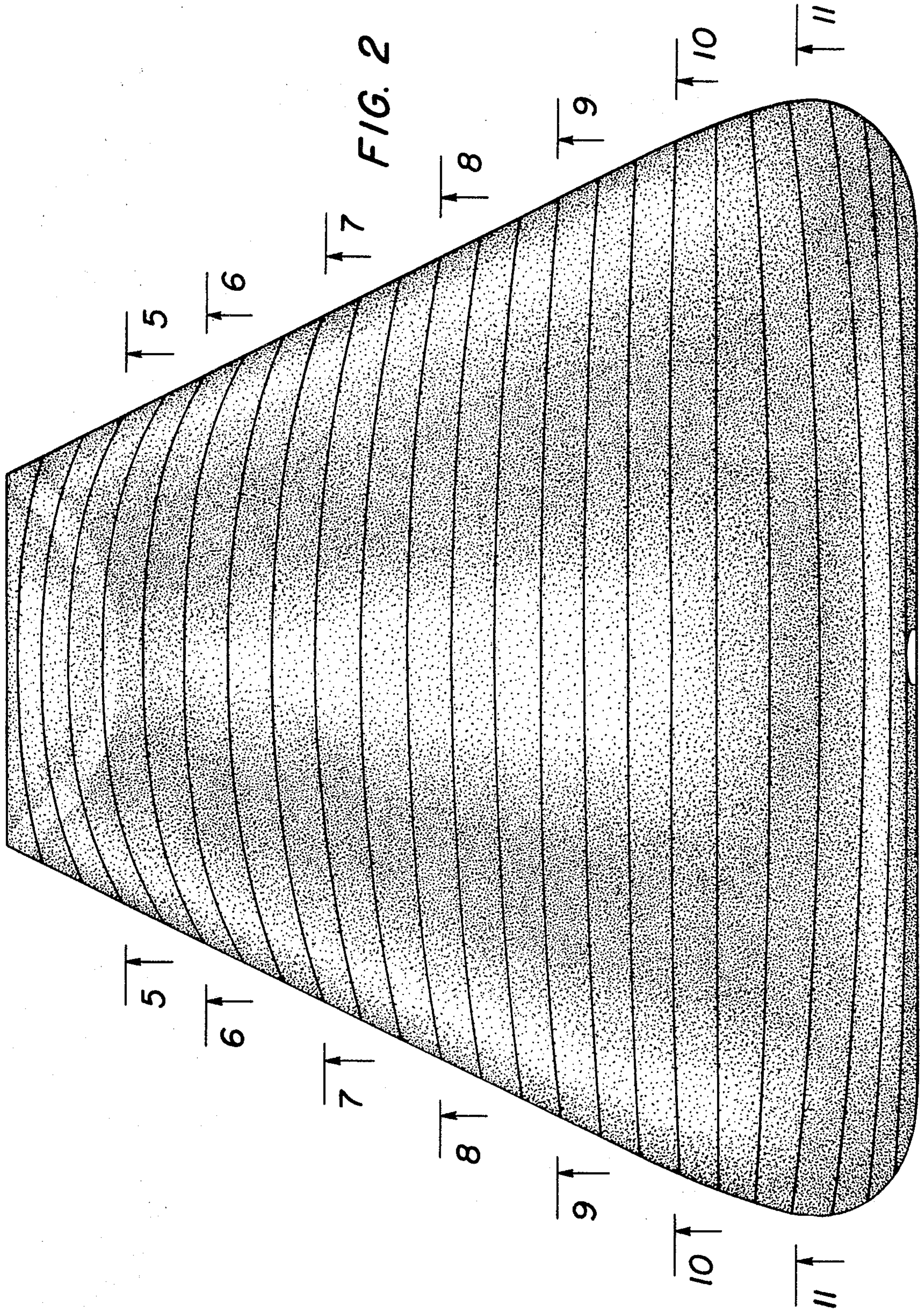


FIG. 1



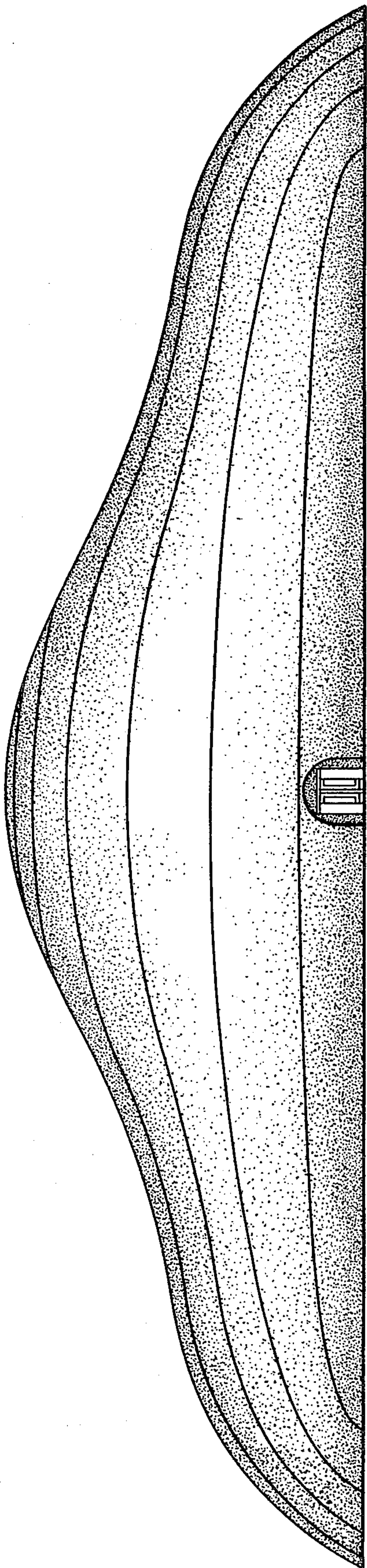


FIG. 3

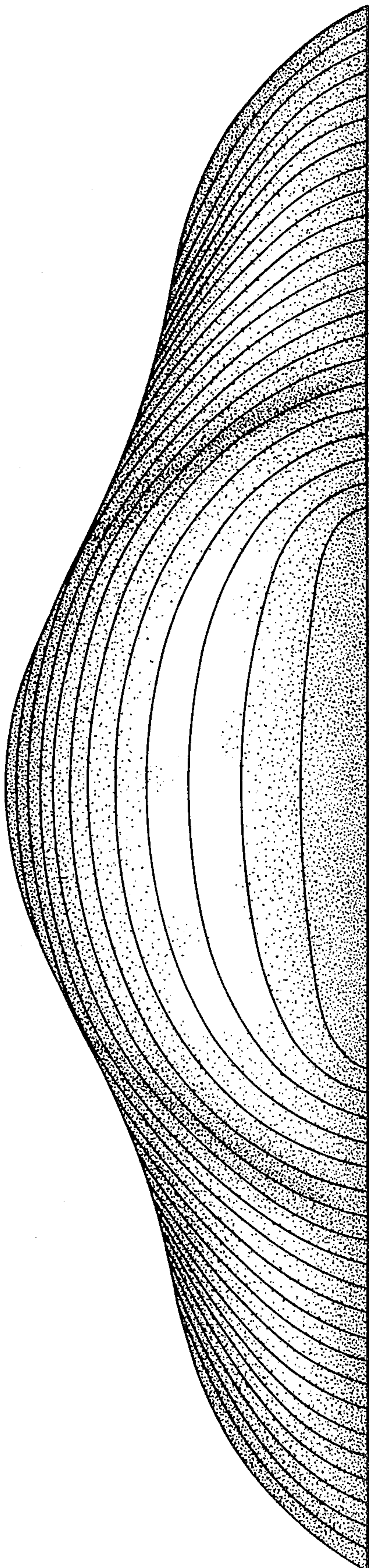


FIG. 4

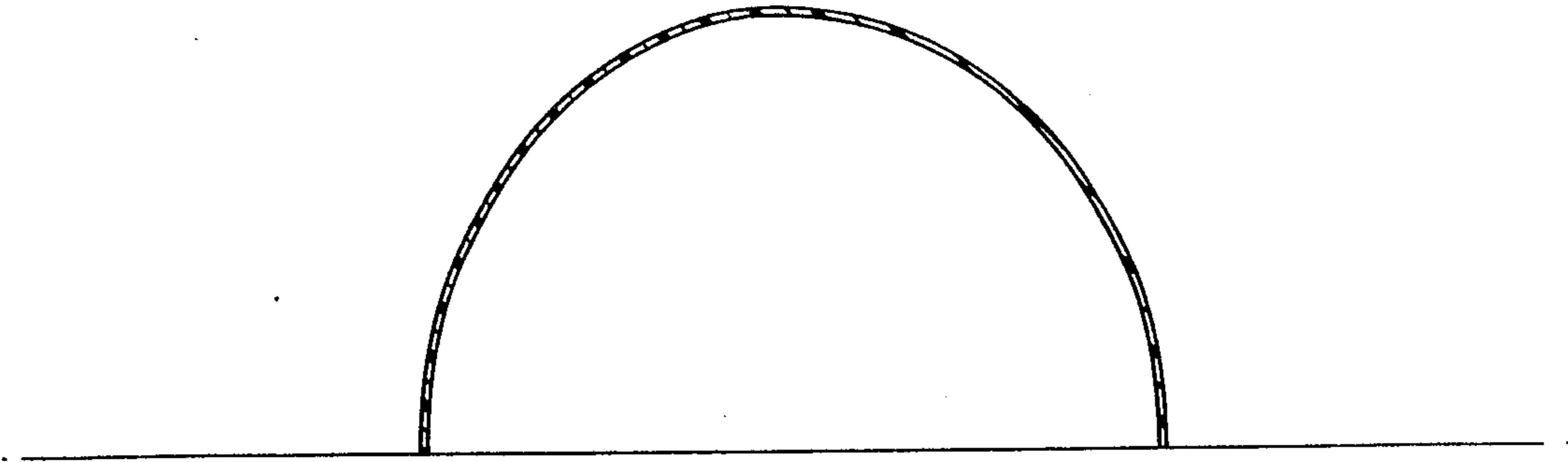


FIG. 5

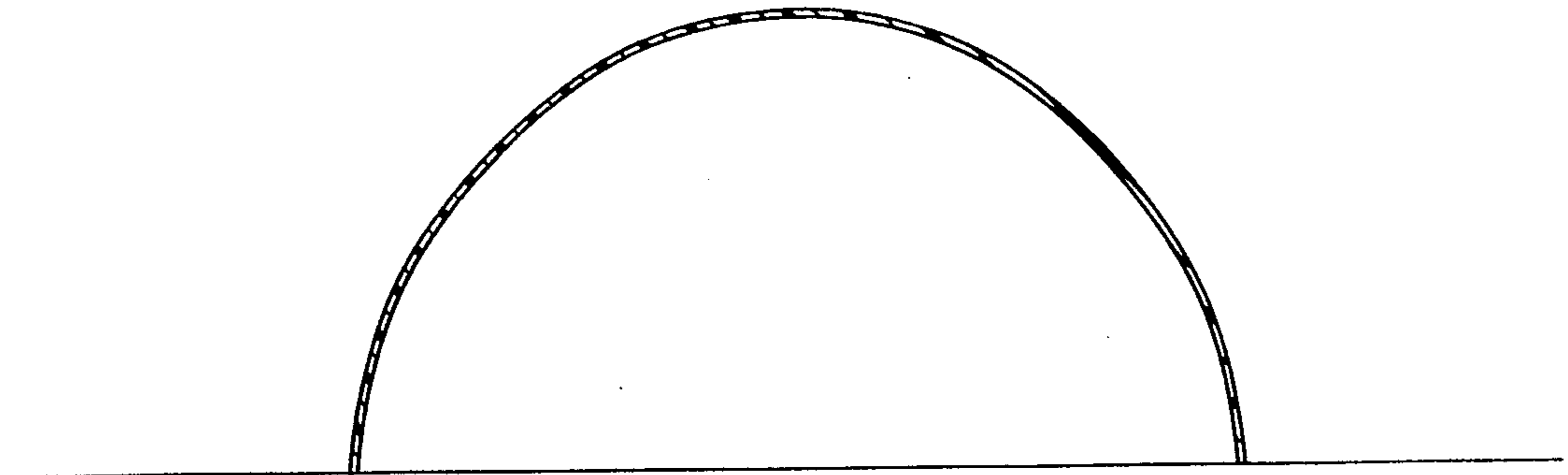


FIG. 6

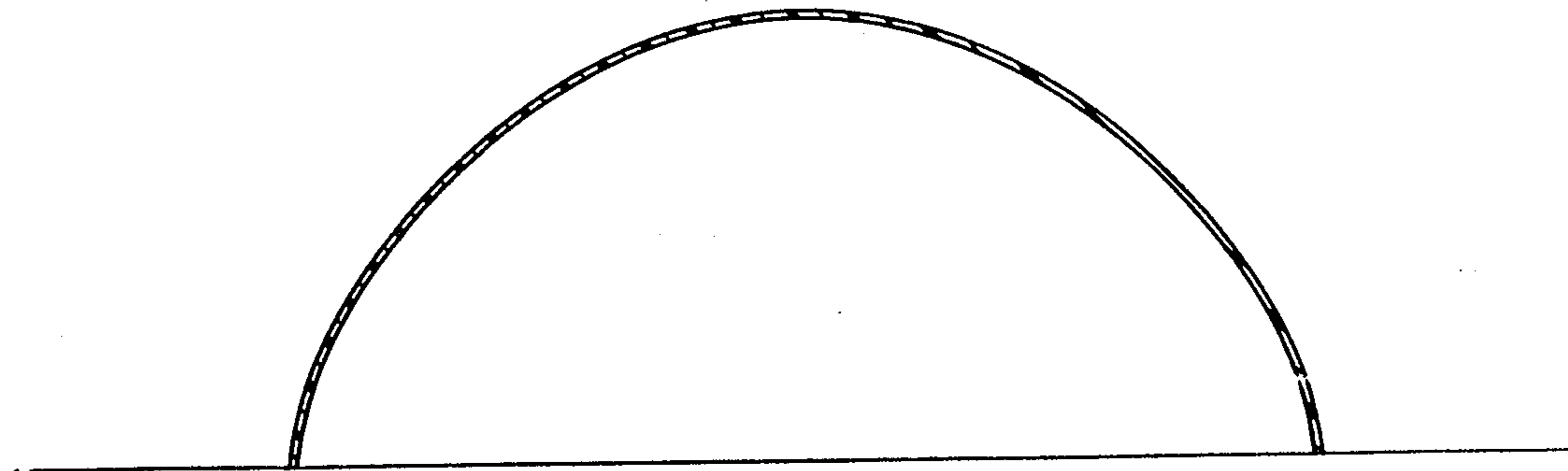


FIG. 7

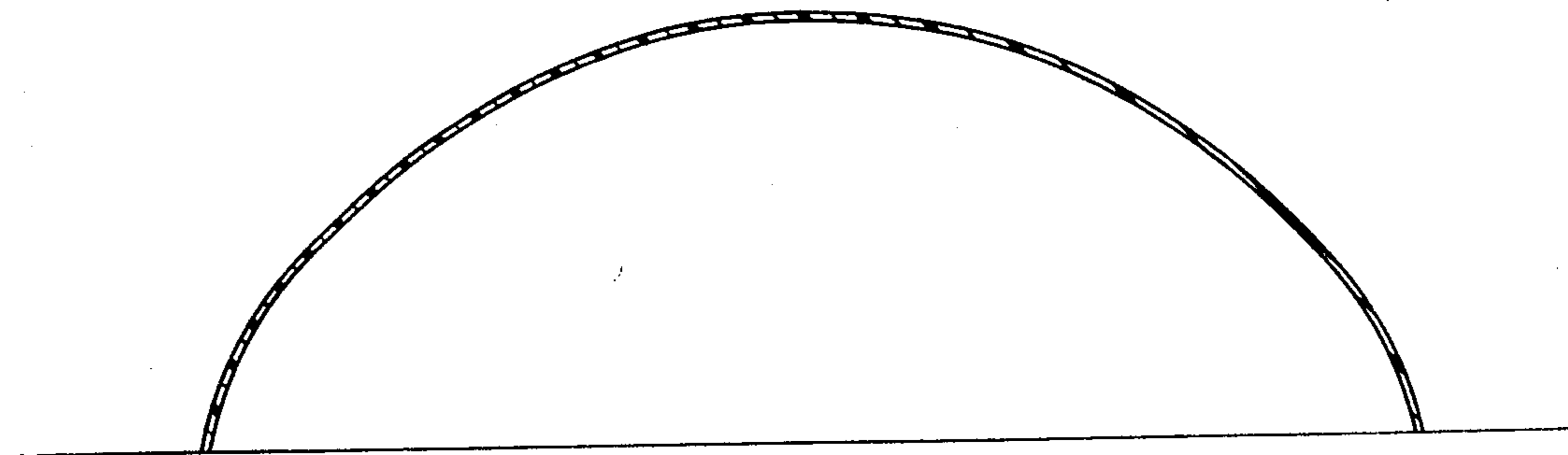


FIG. 8

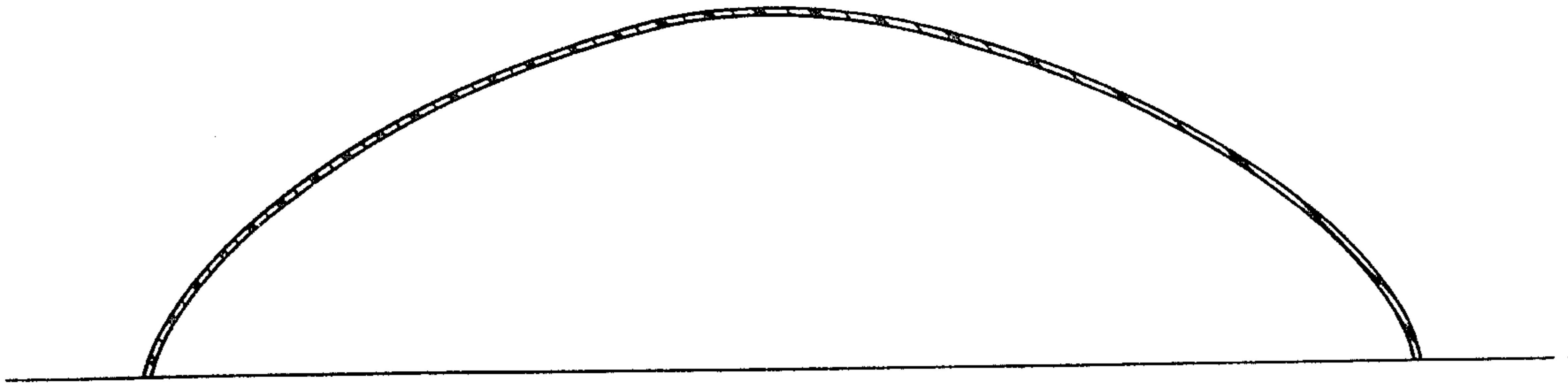


FIG. 9

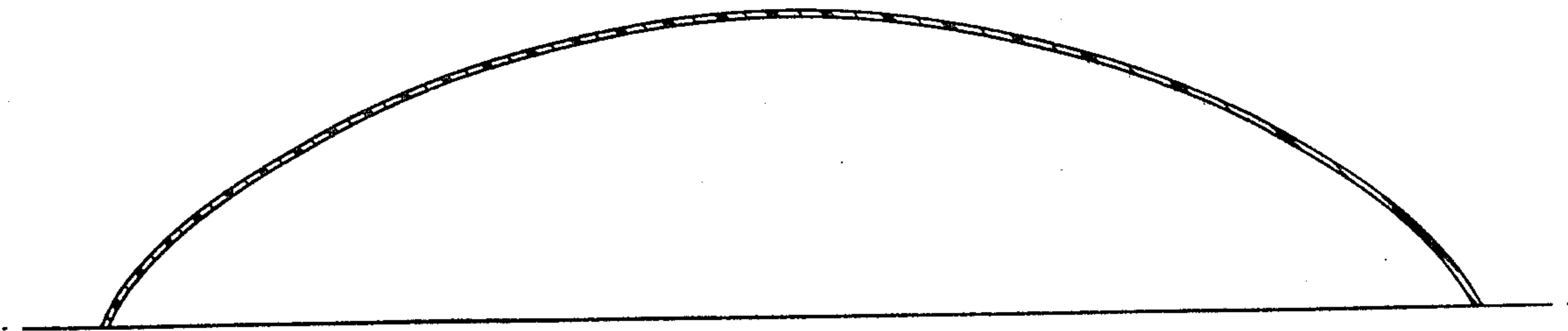


FIG. 10

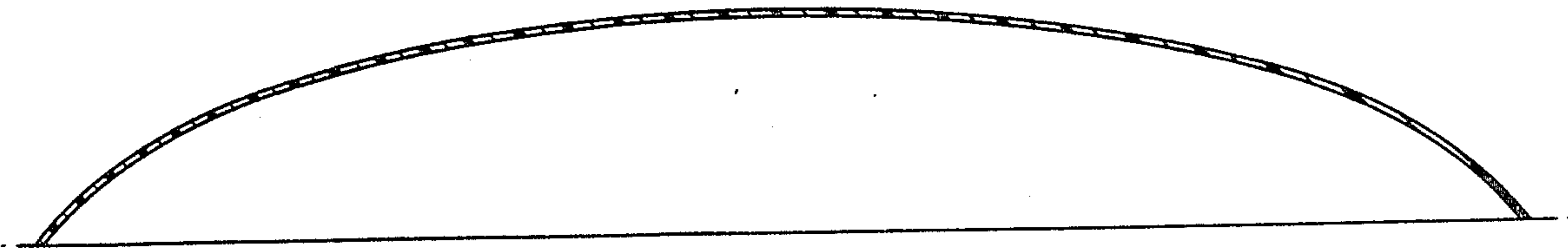


FIG. 11