



US00D829164S

(12) **United States Design Patent** (10) **Patent No.:** **US D829,164 S**  
**Maekawa et al.** (45) **Date of Patent:** **\*\* Sep. 25, 2018**

(54) **SOLAR BATTERY MODULES**

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(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd.**, Osaka-shi, Osaka (JP)

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(Continued)

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(\*\*) Term: **15 Years**

(57) **CLAIM**

(21) Appl. No.: **29/578,411**

The ornamental design for solar battery modules, as shown and described.

(22) Filed: **Sep. 21, 2016**

(30) **Foreign Application Priority Data**

Mar. 25, 2016 (JP) ..... 2016-006454

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search**  
USPC ..... D6/300, 310, 314; D8/354; D13/101, D13/102, 103, 118, 119, 184, 199; D21/494; D25/57, 139, 180, 141, 143, D25/144  
CPC ..... H01L 31/00; H02S 10/00; H02S 20/00; Y02B 10/00; Y02E 10/00; Y02E 10/40; Y02E 10/41; Y02E 10/42; Y02E 10/43; Y02E 10/44; Y02E 10/45; Y02E 10/46;

FIG. 1 is a front elevational view of solar battery modules showing our new design.  
FIG. 2 is a partial front elevational view thereof, taken along lines 2-2 of FIG. 1.  
FIG. 3 is a partial front elevational view thereof, taken along lines 3-3 of FIG. 1.  
FIG. 4 is a partial front elevational view thereof, taken along lines 4-4 of FIG. 1.  
FIG. 5 is a partial front elevational view thereof, taken along lines 5-5 of FIG. 1.  
FIG. 6 is a rear elevational view thereof.  
FIG. 7 is a right side elevational view thereof, the left side elevational view being a mirror image thereof.  
FIG. 8 is a top plan view thereof.  
FIG. 9 is an enlarged view of 9-9 portion of FIG. 1; and, FIG. 10 is an enlarged view of 10-10 portion of FIG. 1.  
The broken lines illustrate environmental structure which forms no part of the claimed design. The stippling illustrates a reflective surface.

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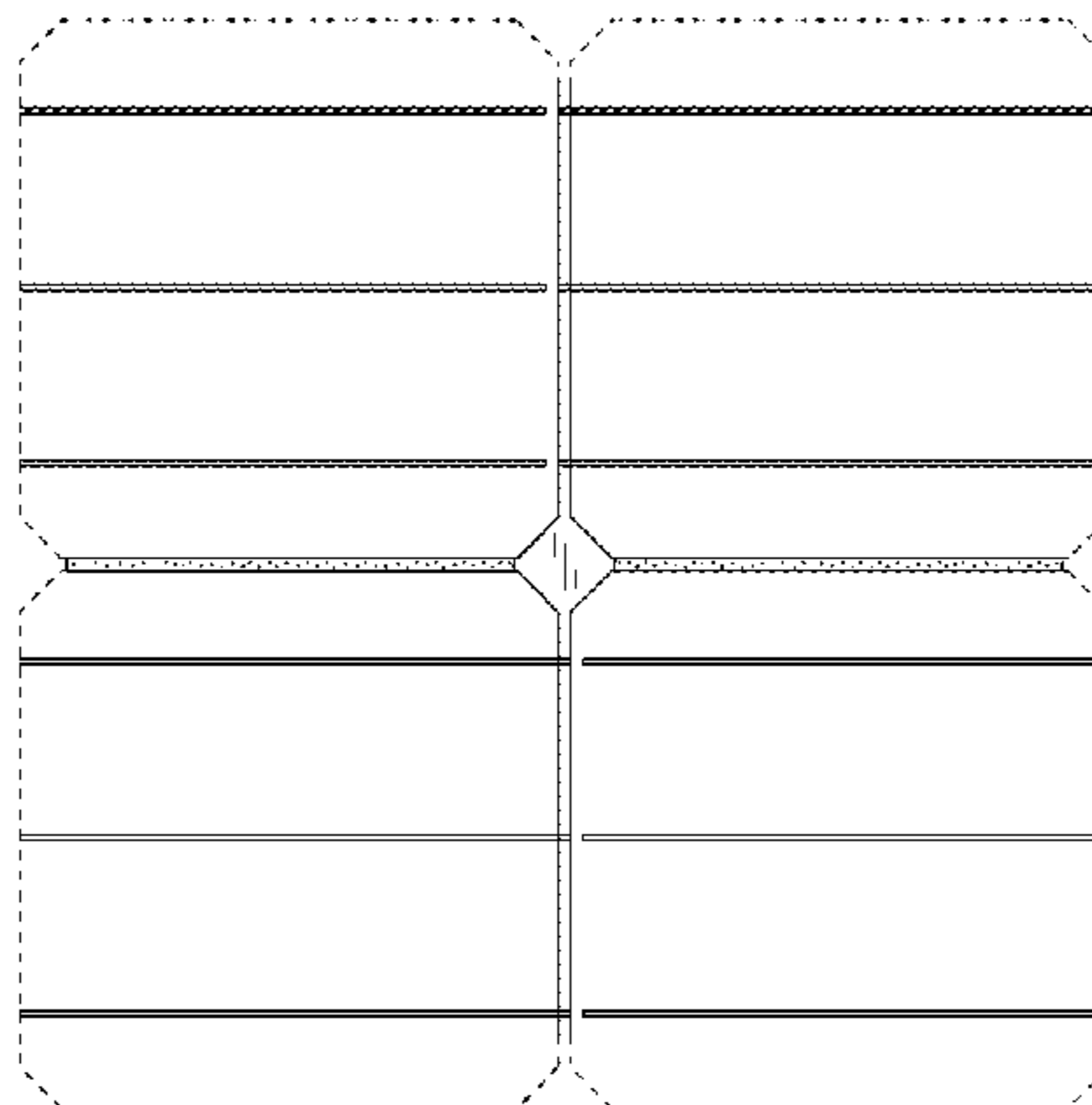
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**1 Claim, 10 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... Y02E 10/47; Y02E 10/50; Y02E 10/51;  
Y02E 10/52

See application file for complete search history.

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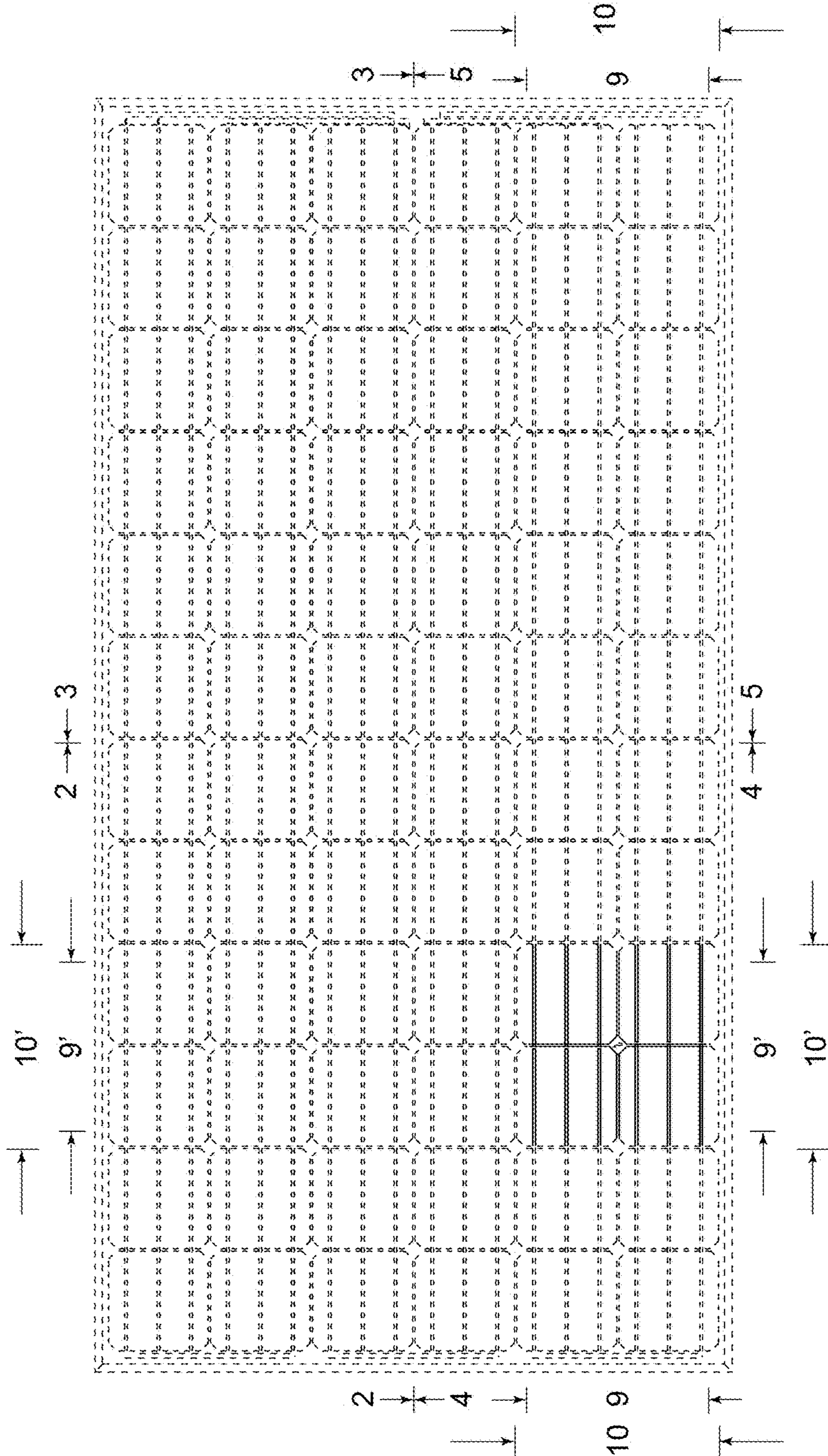


FIG. 1

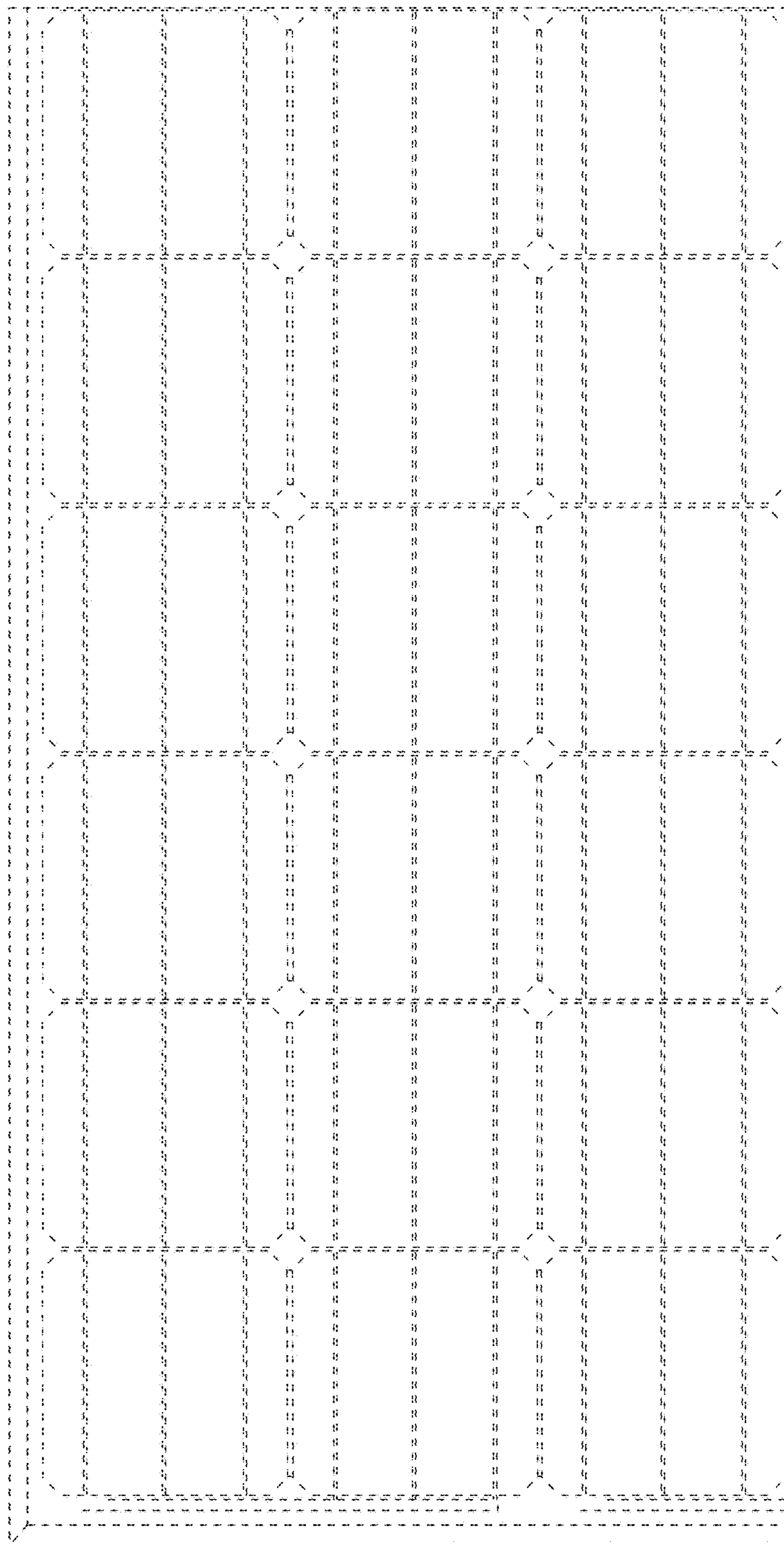


FIG. 2

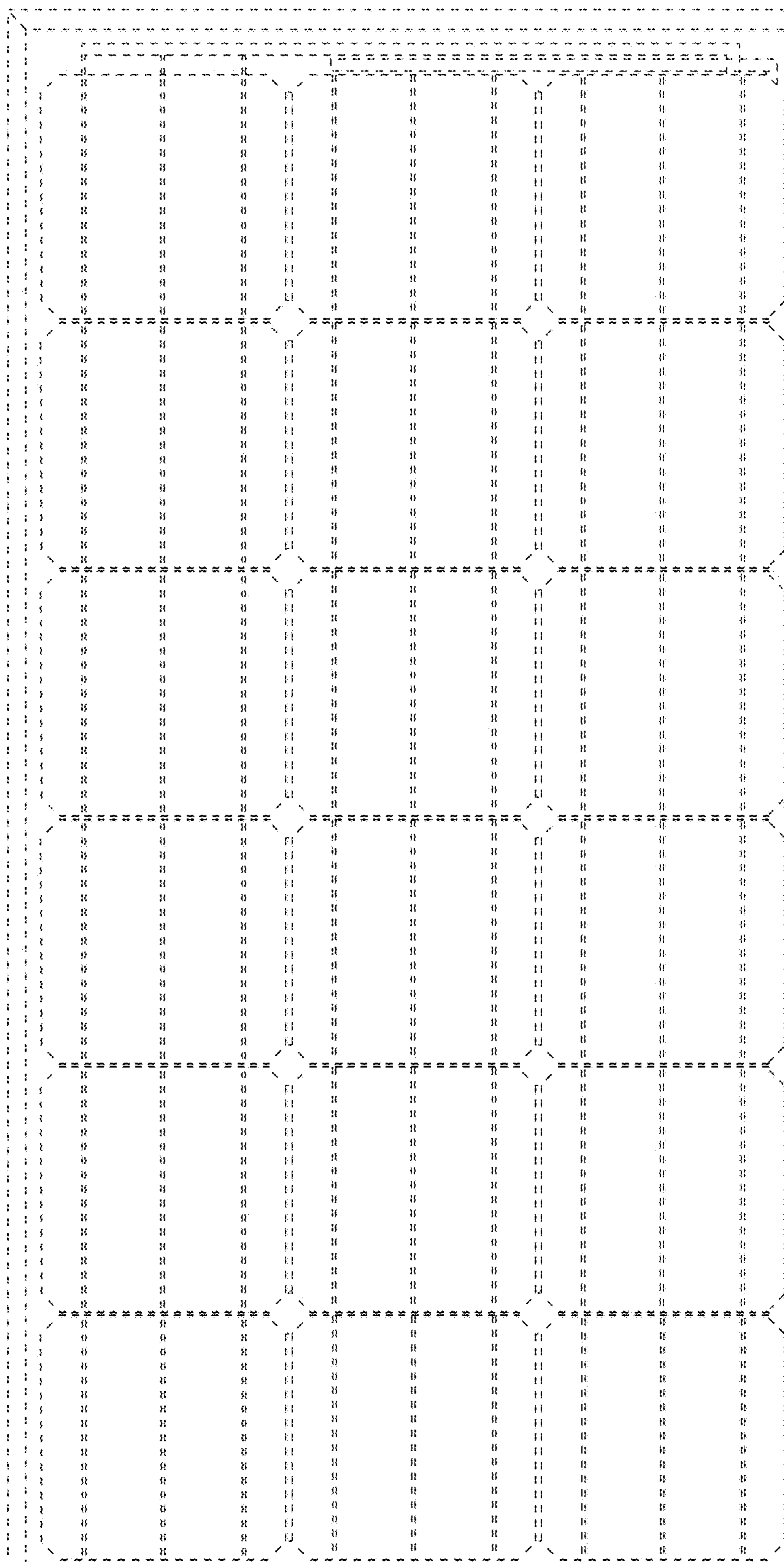


FIG. 3

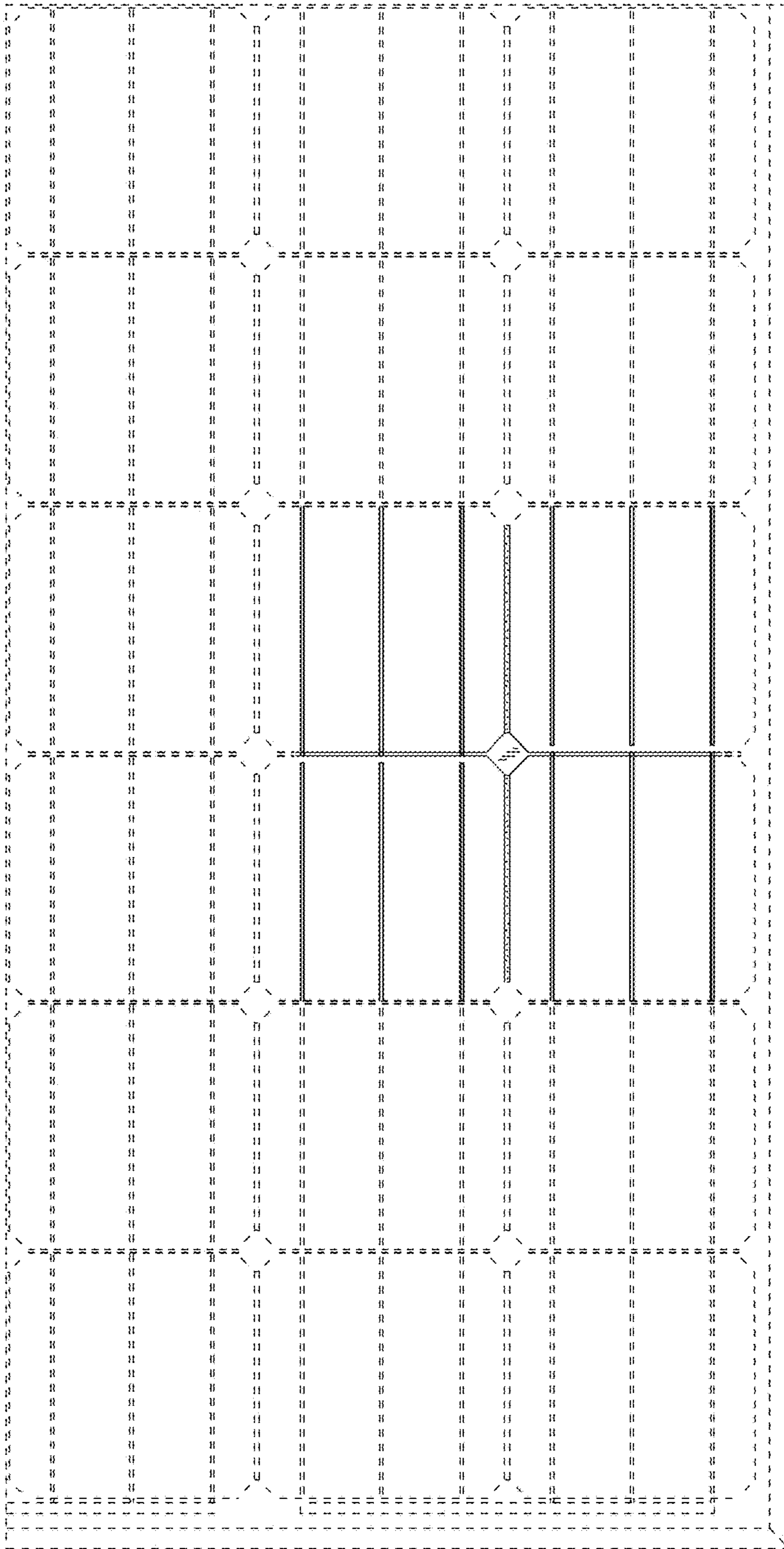


FIG. 4

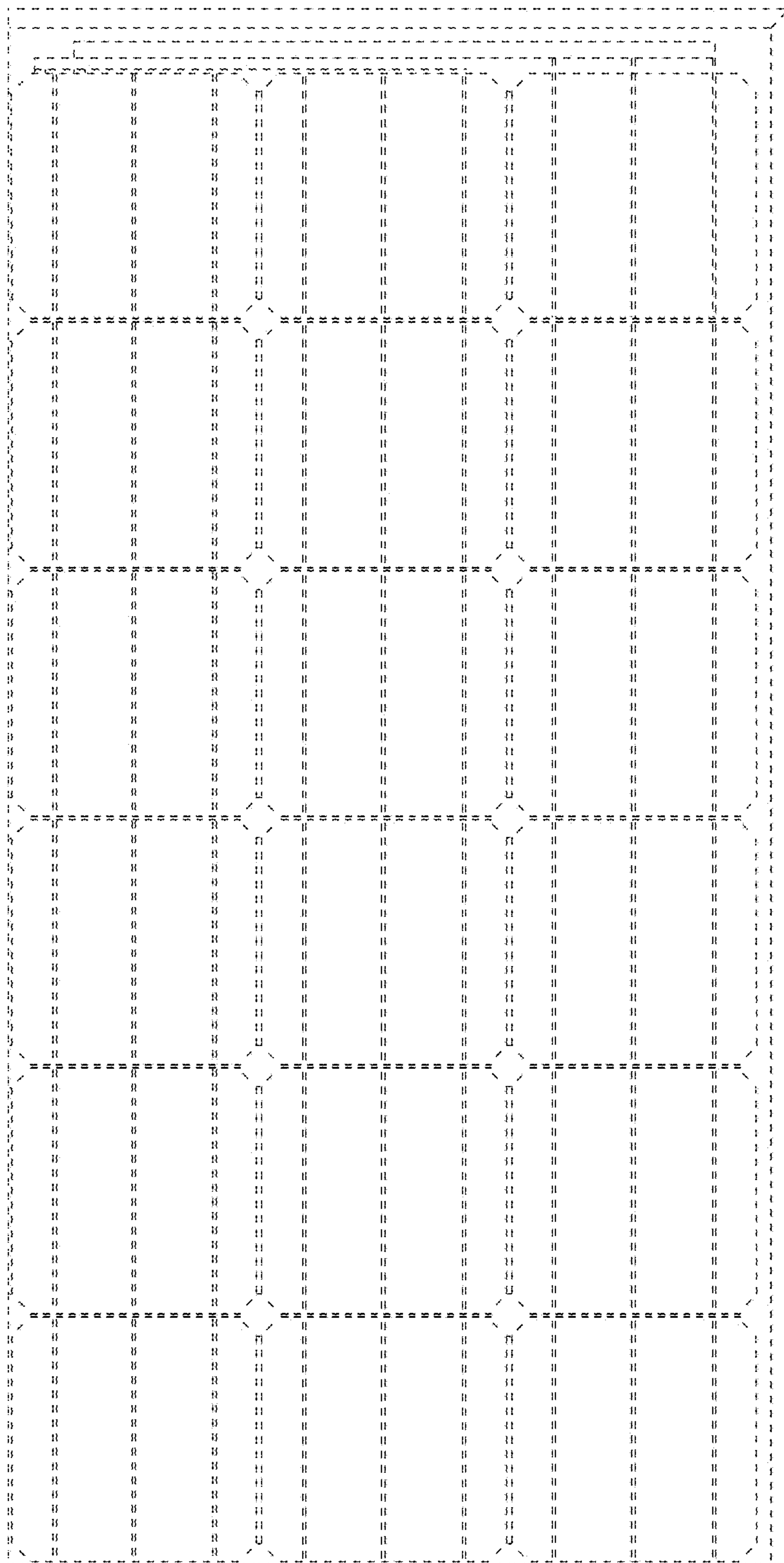


FIG. 5

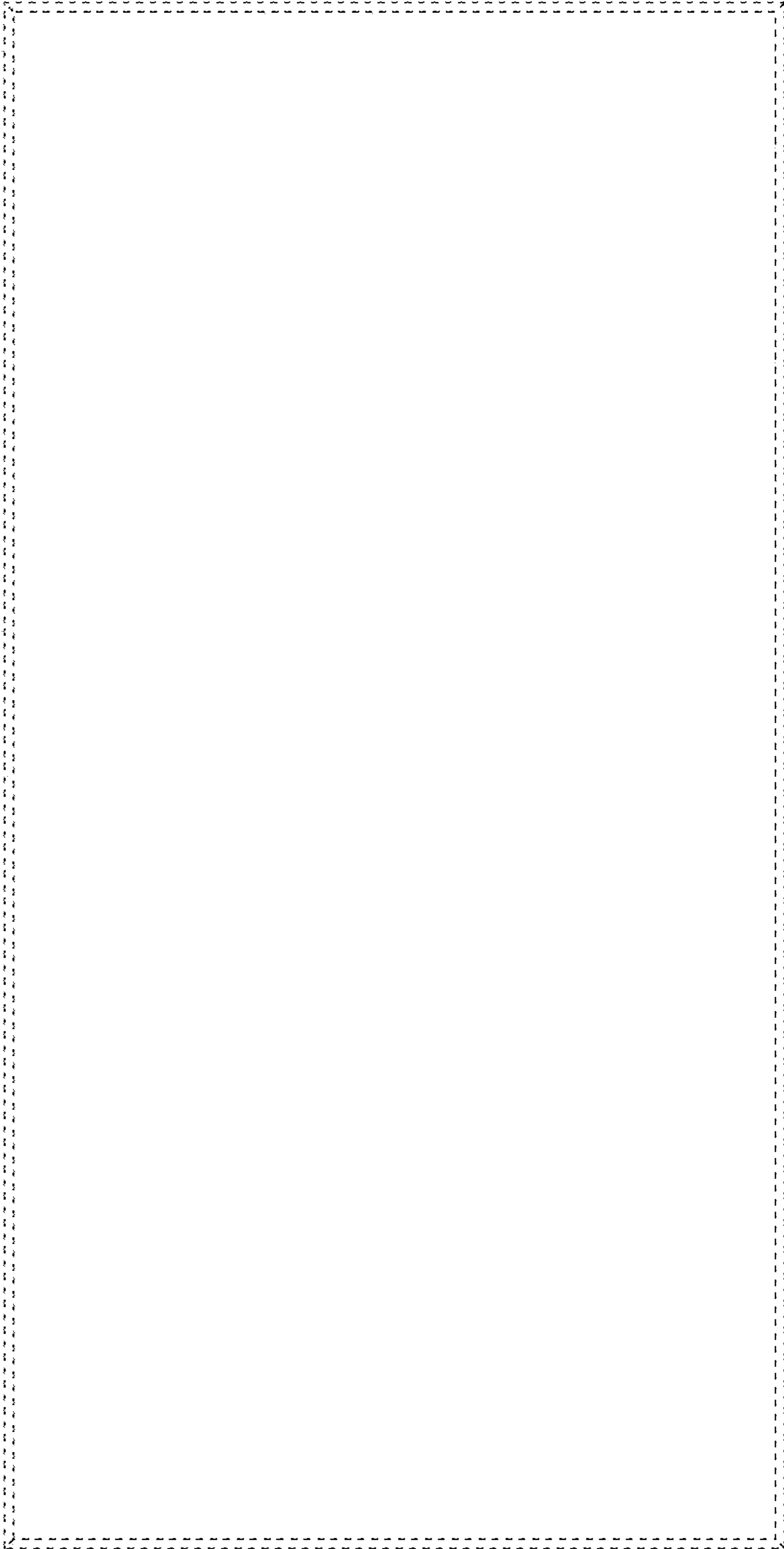


FIG. 6





FIG. 7



FIG. 8

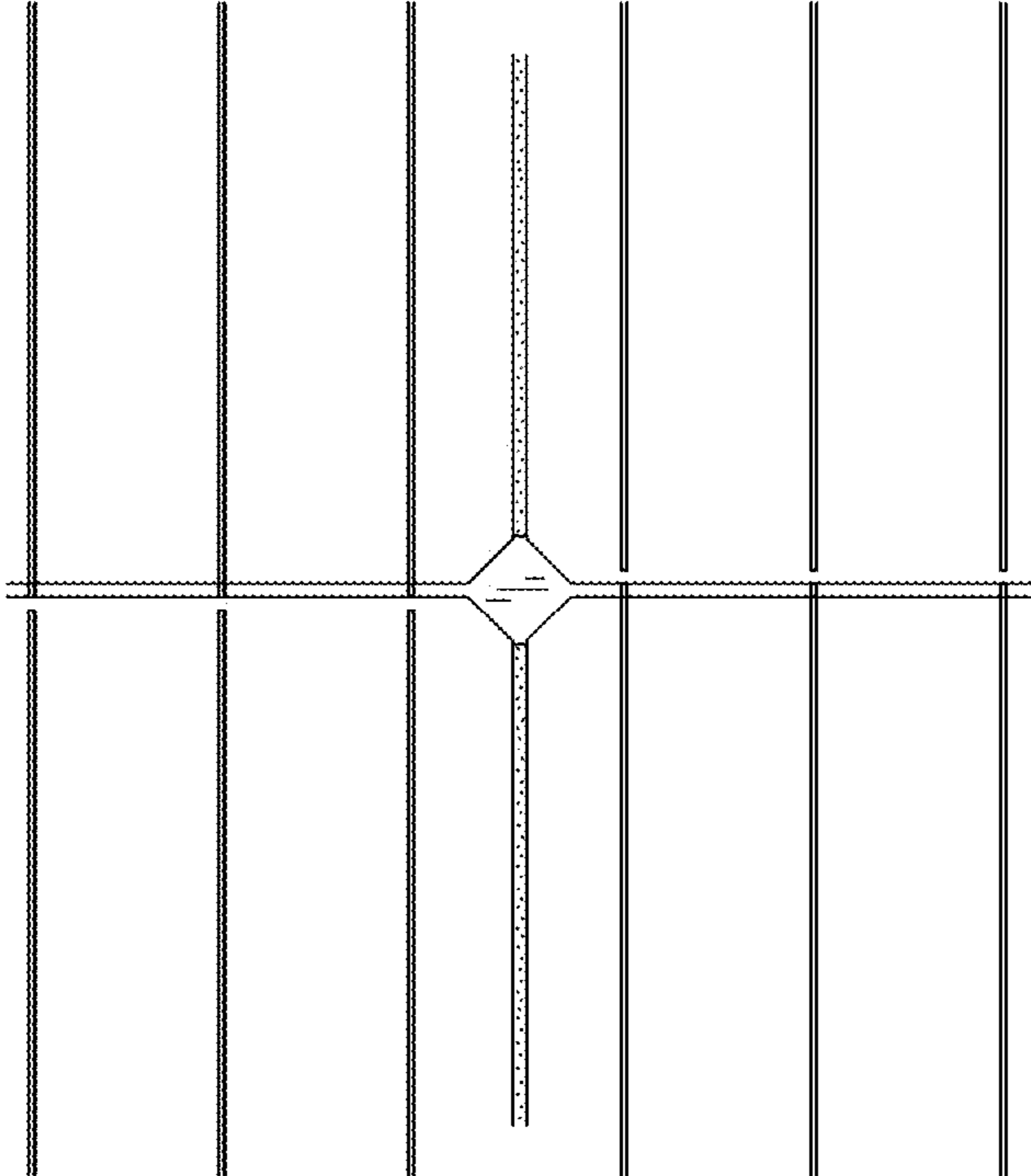


FIG. 9

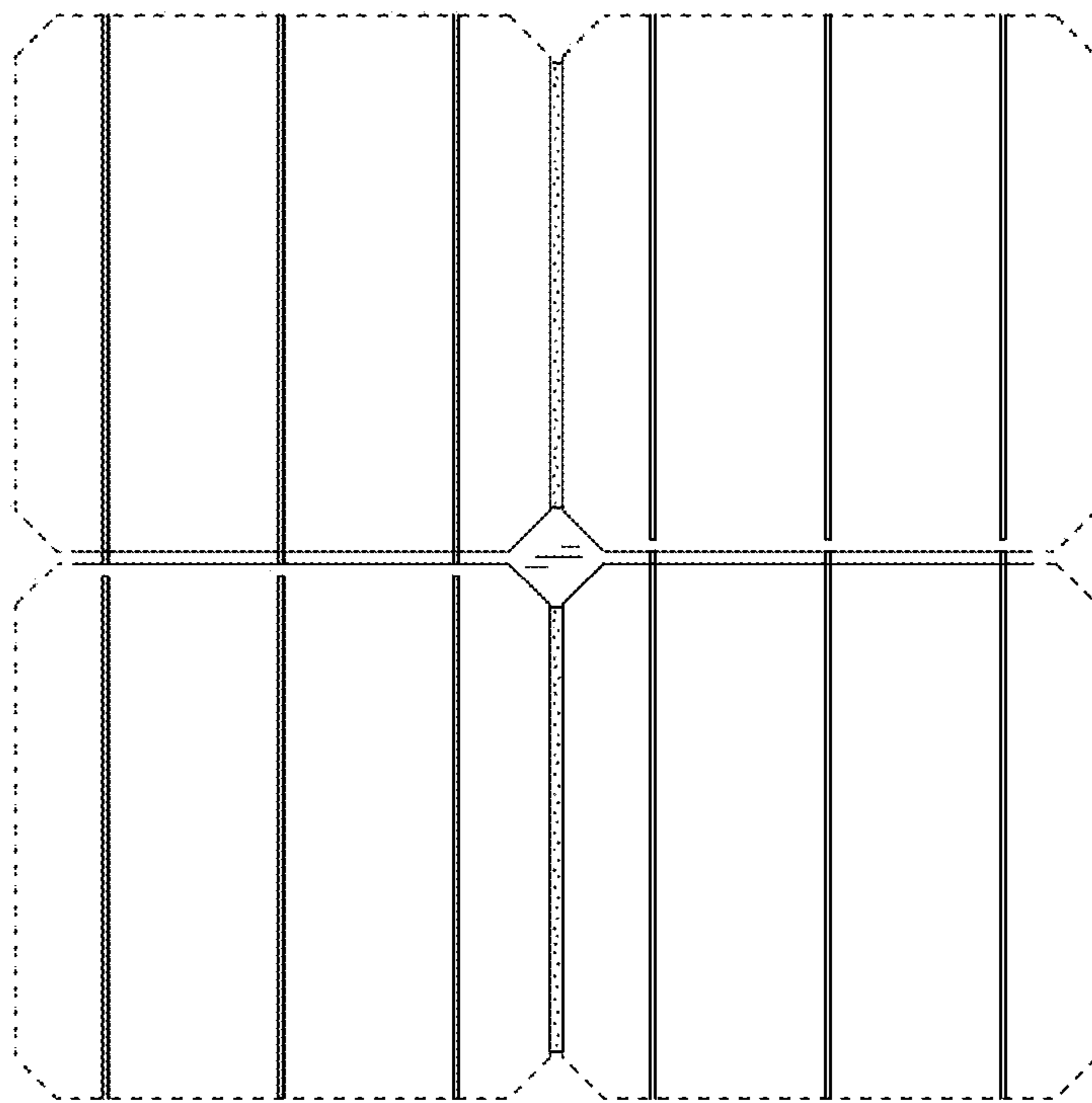


FIG. 10