

**THE RECORD-POST, AU SABLE FORKS, N. Y., THURSDAY, DECEMBER 11, 1930**

# MEMORIAL BEACON PLANS DEVELOPED FOR WHITEFACE MT.

## Calls for Stone Tower 46 Feet High with 60 Inch Revolving Light—Aid to Airmail

From the illuminating laboratories of the General Electric company at Schenectady has come the first practical suggestion as to what the stone tower and eternal light to be erected at the summit of Whiteface Mountain at the end of the memorial motor highway the state of New York is to build on that mountain will be like.

George Anson of Lake Placid, vice-commander of the Lake Placid Post of the American Legion has received from W. D. A. Ryan, director of the General Electric laboratories, plans which call for a stone tower 46 feet in height to be mounted on top of the rest house which the Whiteface Memorial highway commission intends to construct at the end of the highway.

At the top of this tower would be a 60 inch revolving beacon, the largest beacon manufactured. The G. E. plans also call for placing a 36-inch projection directional beam, which is required by the Department of Commerce.

This beacon will be an aid to air mail and other night flyers who are expected to make Lake Placid and vicinity a regular port of call in the not far distant future as the light will constantly point in the direction to the nearest airport.

Below these two beacons there would be placed 48 hot cathodes, 12 to each of the four sides of the tower and three feet in height. This ring of Neon lights will form the eternal lights for the memorial to the men and women of New York state who gave their lives in the world-wide struggle for democracy.

Plans had in mind for the memorial highway by the commission will bring the end of the road to within 200 feet of the mountain top. From there an elevator will run the rest of the way to the summit. A cable line will have to be run to the top of the mountain to supply the electric current for the elevator, and this cable line would also be the source of power for the huge revolving beacon, the directional beacon and the Neon lights in the suggestions made by the General Electric company engineers.

This tower would be equipped with an emergency power plant which could be automatically hooked in when the regular power supply failed to function properly, thus insuring a constant and endless supply of power to the eternal lights.

The lights in the directional and revolving beacons would be automatically turned on at sundown and off at sunrise, according to the ideas advanced by the G. E. engineers.

Other big companies like the Westinghouse and Giant concerns are also expected to submit definite ideas accompanied by blue print designs on this project just as the General Electric company has done so that the commission will have the most expert opinions in making their final selections.

The type of light to be used for the eternal light will be selected by the American Legion and upon the design and appearance of this light over the rest house on which it will be built.