

PRESENTED

With the Compliments

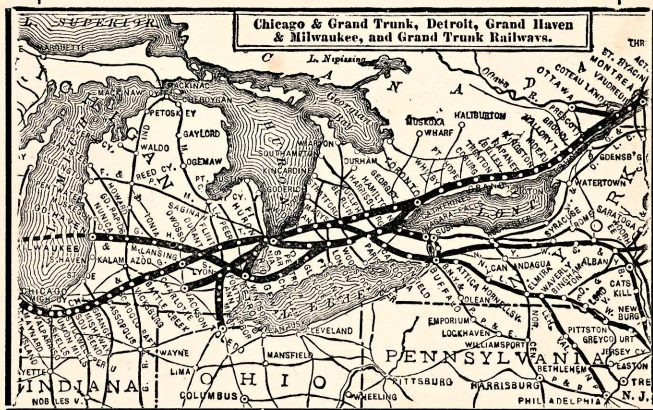
OF THE

Chicago & Grand Trunk

AND

Detroit, Grand Haven & Milwaukee

RAILWAYS.



HAPPY NEW YEAR—1887.

(OVER.)

# CHICAGO & GRAND TRUNK RAILWAY. DETROIT, GRAND HAVEN & MILWAUKEE RAILWAY.

## UNITED STATES WEATHER SIGNALS.

These weather signals are now carried on local day trains of the undernamed roads as follows:

Chicago & Grand Trunk Railway, on train No. 2, leaving Ft. Gratiot at 6:05 A. M., arriving Battle Creek at 11:30 A.M., except Sunday. Train No. 18, leaving Battle Creek 6:30 A.M., arriving Chicago 12:40 noon, except Sunday.

Detroit, Grand Haven & Milwaukee Railway, on Train No. 1, leaving Detroit 6:50 A.M., arriving Grand Haven 2:20 P.M. except Sunday Train No. 6, leaving Grand Haven at 9:15 A.M., arriving Detroit 4:50 P.M. except Sunday.

Detroit Division of Grand Trunk Railway, on train No. 1, leaving Detroit 8 A.M., arriving Fort Gratiot 10:15 A.M., except Sunday. Train No 2 leaving Fort Gratiot 6:55 A.M., arriving Detroit 9:40 A.M., except Sunday.

These signals will be displayed on both sides of Baggage Cars—horizontally. They should be read in their order, commencing with the front end of the car.

### INTERPRETATION OF SIGNALS.

No. 1



**No. 1, WHITE SQUARE**, always indicates clear or fair weather, no rain.

**No. 2. BLUE SQUARE**, indicates rain or snow.

**No. 3. BLACK TRIANGLE**, always refers to temperature. When this Black Triangle is placed before either Nos. 1 or 2, it indicates warmer weather; when placed after Nos. 1 or 2 it indicates colder weather; when not displayed the indications are that the temperature will remain stationary, or that the change in temperature will not vary 5 degrees from the temperature of the same hour of the preceding day.

No. 2.



**No. 4, WHITE SQUARE WITH BLACK CENTER**. (Cold Wave Square) indicates the approach of a sudden and decided fall of temperature. This signal is usually ordered at least 24 hours in advance of the cold wave. It is not displayed unless a temperature of 45 degrees or less is expected nor is temperature signal No. 3 displayed with it.

### INSTRUCTIONS AS TO READING OF SIGNALS.

No. 3.



The signals as displayed from Baggage Cars should be read in their order, commencing with front end of the car. The following illustrations will furnish sufficient information to enable anyone to decipher any combination of signals as displayed. To illustrate:

No. 4.



- 3 } Indicates warmer weather, clear or fair. No rain.
- 1 } Indicates colder weather, clear or fair. No rain.
- 1 } Indicates stationary temperature; clear or fair
- 2 } weather, followed by rain or snow.
- 2 } Indicates stationary temperature, with rain or snow
- 1 } followed by clear or fair weather.
- 2 } Indicates rain or snow and the approach of a "Cold
- 4 } Wave" within next 24 hours.
- 3 } Indicates warmer weather with rain or snow fol-
- 2 } lowed by clear or fair weather.
- 1 }

Being the Pioneer Michigan Lines to adopt the system of daily display of United States Weather Signals from their moving trains, thereby bringing to the doors of their patrons living along their several lines valuable information of daily use, and trusting that the efforts put forth in this direction may be successful and meet the approval of our resident patrons, we take this occasion to wish them all a Healthful, Happy and Prosperous New Year.

GENERAL OFFICES, Jan. 1st, 1887.