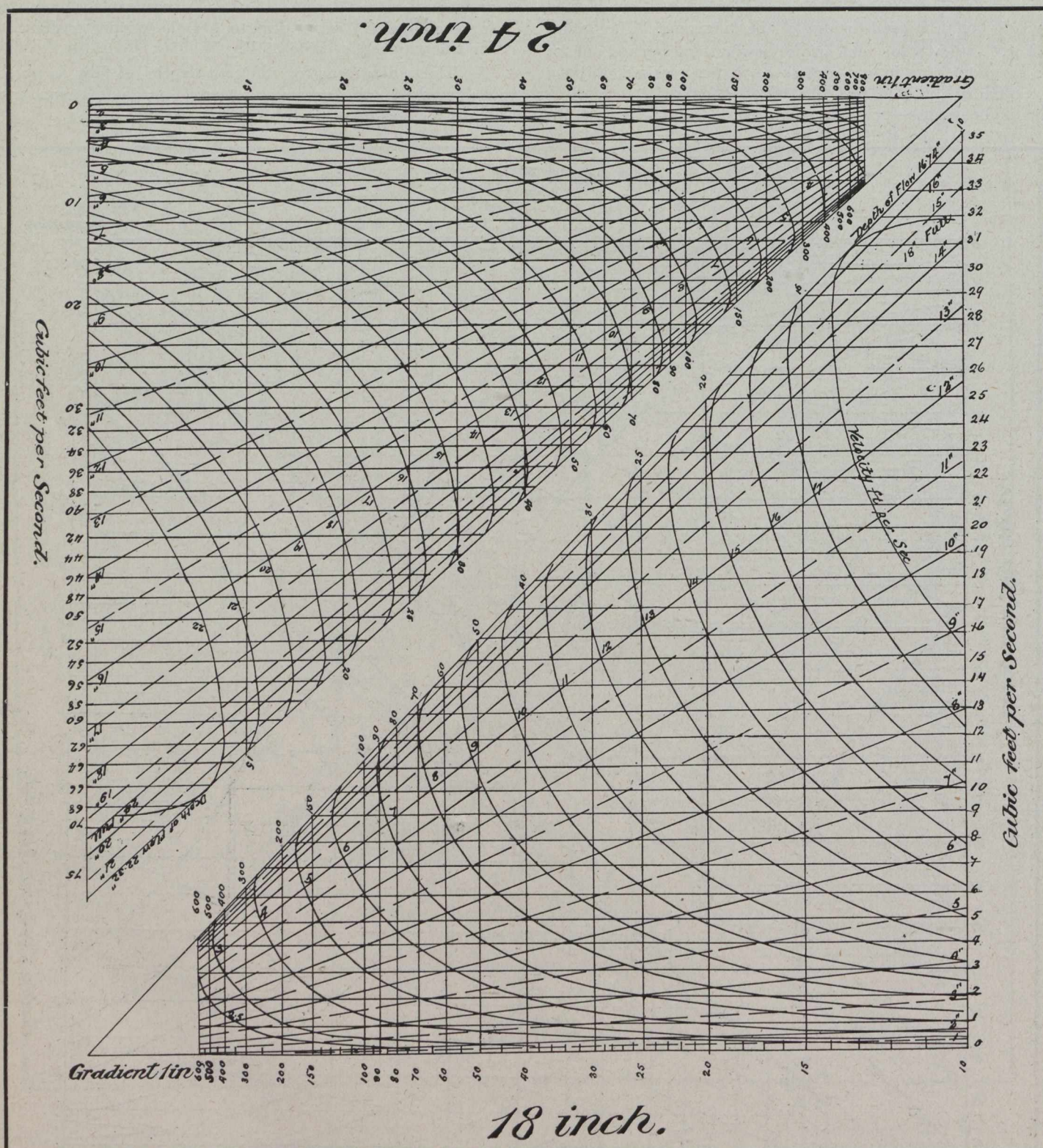


It is well in laying pipes at very steep gradients to allow a margin in capacity, for with these sharp velocities some irregularities in the pipes may cause considerable reduction in the discharge.

In gauging the flow of existing pipes or in estimating the velocity of small dry-weather flows in pipes designed to carry combined storm and sewage flow these diagrams should prove useful.



A new 60-foot concrete road has been constructed through the Midway of the Canadian National Exhibition grounds, Toronto, to replace the sawdust walk used in previous years.

The copper output of British Columbia is at present about 50,000,000 lbs. per year and there is about \$100,000,000 invested in the mines, the greater portion of which is United States capital.

The National Paving Brick Manufacturers' Association will hold its annual meeting, October 11th and 12th, at Dayton, Ohio. During this week also will be held the annual meeting of the American Society of Municipal Improvements. This arrangement will enable the members of the National Paving Brick Manufacturers' Association to attend the meeting of the American Society.