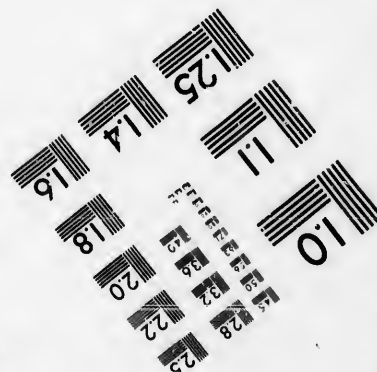
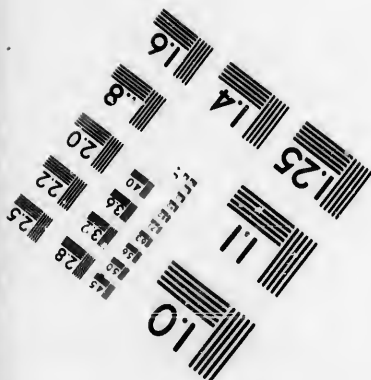
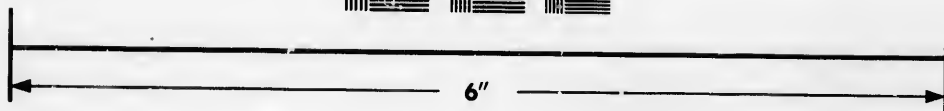
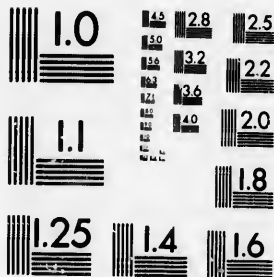


**IMAGE EVALUATION
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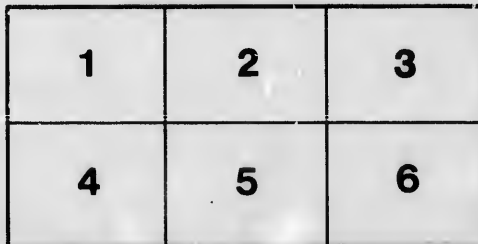
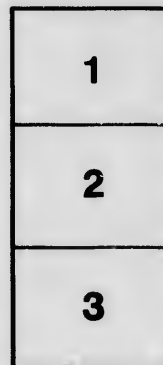
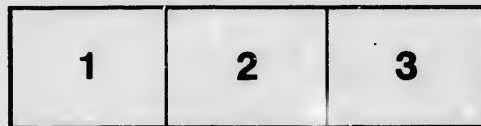
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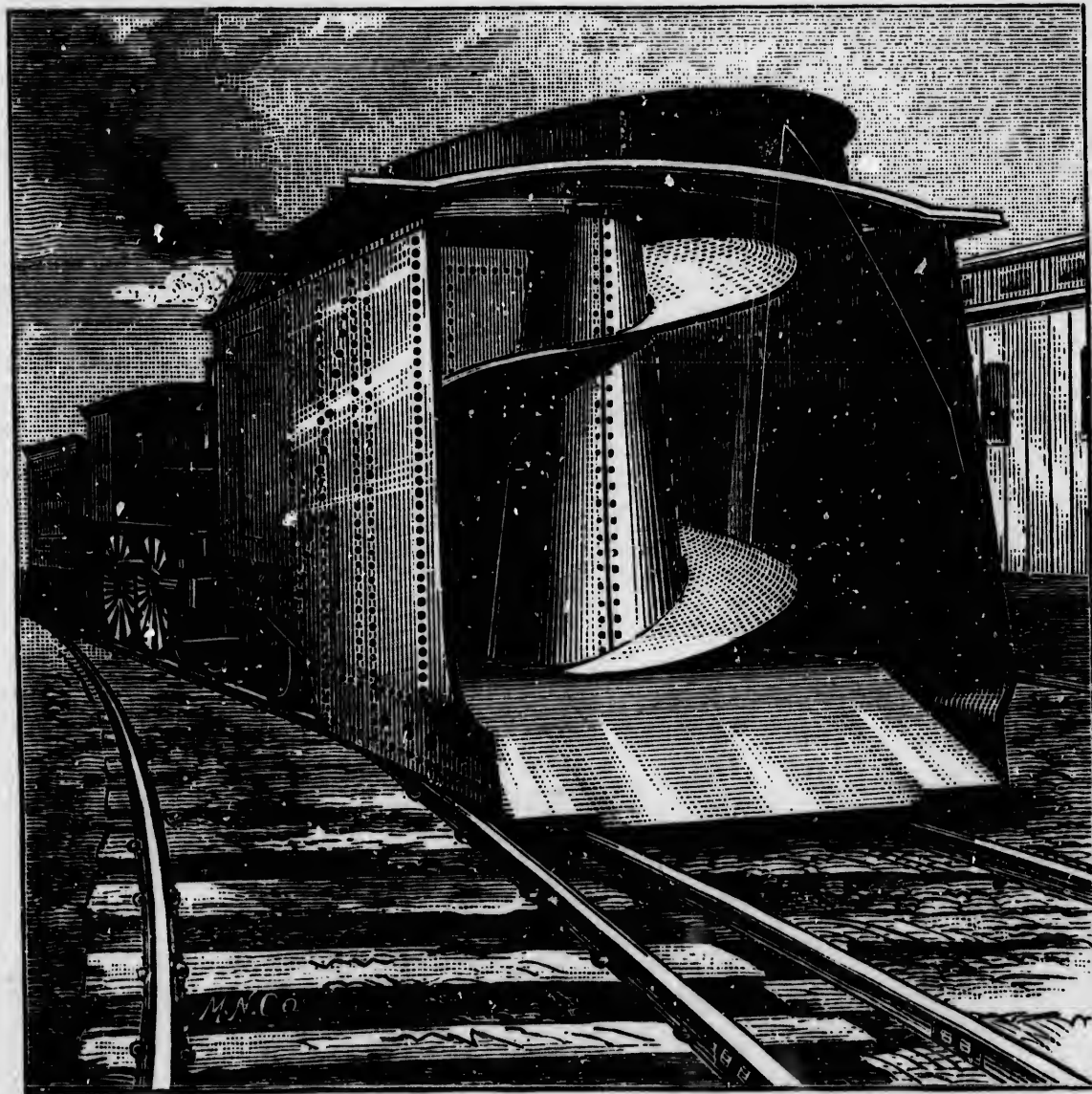
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Miniature View of the

HAWLEY
STEAM SNOW PLOW
AND
EXCAVATOR.

Taken on its trial trip from Toronto over the Toronto, Grey & Bruce Railway to Phillips' Cut near Orangeville, Ontario, where it bore the most severe test of opening a channel through a cut of packed snow and ice 150 feet in length and six feet deep, on April 23, 1883.

(OVER.)

HAWLEY STEAM SNOW PLO

— * —

The completion of this SNOW EXCAVATOR and its success on the Toronto, Grey & Bruce Railway, David Preston, Chief Engineer, Gorton, Superintendent of Construction, and William Ross, Board of Directors, be had, enable us to confidently bring to public notice its intrinsic labor-saving qualities have only to be briefly mentioned to show the value of Railroads obstructed by snow. The Excavator is worked by being placed upon standard railroad trucks and driving an immense screw which makes 100 revolutions per minute, cutting and lifting the snow and delivering it to the track desired, by means of an adjustable inclined deflector. It is capable of clearing double or four-track roads without resorting to the old method.

Orders or proposals for the construction of the Excavator may be had in any way for the winter of 1883-'4. Address

HAWLEY STEAM SNOW

— T H E —

SNOW PLOW AND EXCAVATOR.

— * —

TOR and its successful test, at which were present officers of
Boston, Chief Engineer; James Wilson, Superintendent; John
William Ross, Bridge Superintendent, to whom reference can
be made for notice its intrinsic merits. Its enormous working power and
efficiency is mentioned to show the imperative necessity of its acquisition by
railroad is worked by two powerful engines and boiler, mounted
with an immense screw conveyor (or elevator) capable of making 300
tons of snow and delivering it thirty feet away, to either side of the
inclined deflector, thus demonstrating the only possible way of
clearing snow, as compared with the old method of manual labor.

The Excavator solicited from Canadian and American Rail-

STEAM SNOW EXCAVATOR CO., Rochester, N. Y.

(OVER.)

