

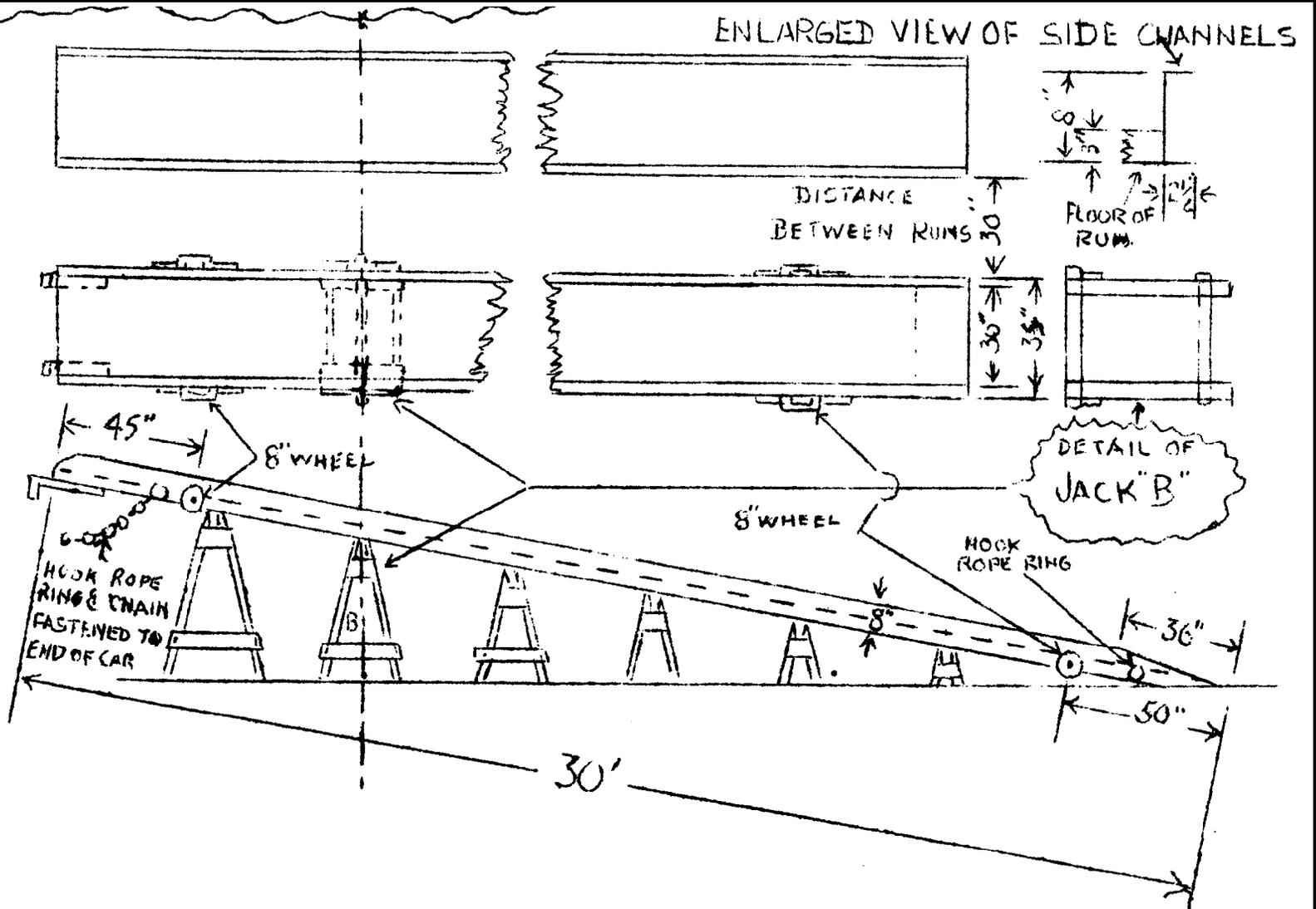
NOTES:

Those sketches are made for flat Cars measuring to top of rear planking, for 1/4" Scale Cars. It may be wise to check your own car heights and make Jacks accordingly, as your cars may differ.

The run may be made of 1/16" wood and side channels bent from thin sheet metal or shim stock. Should you care to dispense with some detail the side pieces could be made of wood or cardboard and the channel forgot about. Rivet detail (many were welded only) roller wheels, hook ring and hook chain. (This is a safety chain for fastening run to end of car) and the hooks on end of run which go through square holes in end sill and drop in place are all optional but were on most prototypes.

Runs over the years and on various shows were built a number of ways and varied in length from 20' to 30'. The size sketched here is the length now used in Baraboo and information obtained from Chas. Lucky with help of Jack Martin and a bit of further research by yours truly. The Jack Head Beams may be made of 1/16" X 1/8" wood and the rest made of thin wood or cardboard; however an exceptional job can be had by using sheet brass for legs and braces, soldering or cementing

the parts together and cementing in the wood head bean or of course the bean could be brass also. The larger scales could make the entire job of wood but I would suggest making the run side channels of sheet metal.



30' Unloading Runs

DATE:None

SCALE: 1/4" = 1'

SCANNED & REVISED:
02/13/03

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Circus Model Builders

Drawn By
John Lower

DRAWING NUMBER

#0099