Pit o' Despair

Level: Intermediate
Number of robots: One
Time Limit: 3 minutes maximum per round
Robot Weight: Any
Robot Dimensions: The robot must fit on an 8.5" x 11" piece of paper
Robot Control: Autonomous
Scoring: Shortest Time

Playing field: A 4 foot trough of packing peanuts with 1 foot bases on each end.
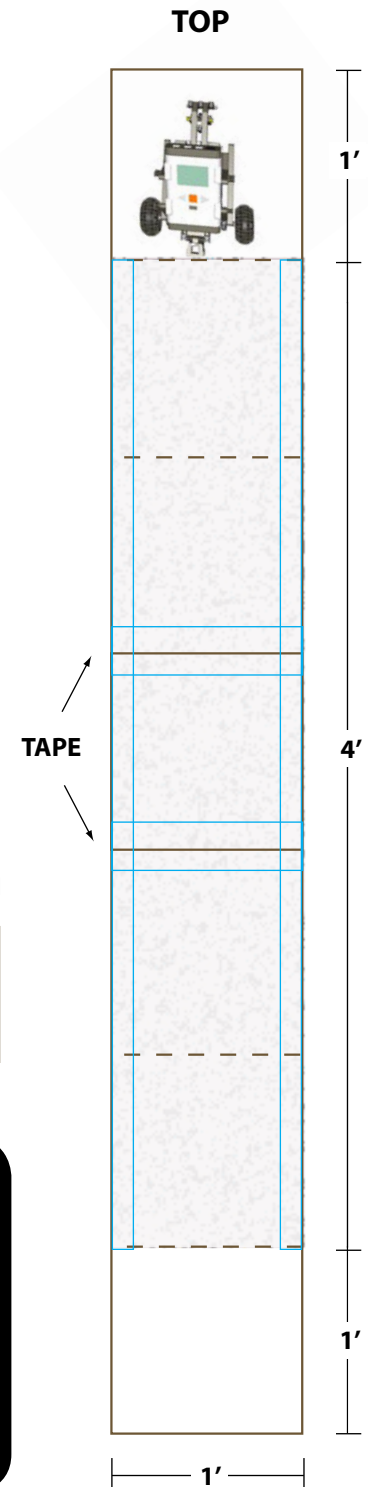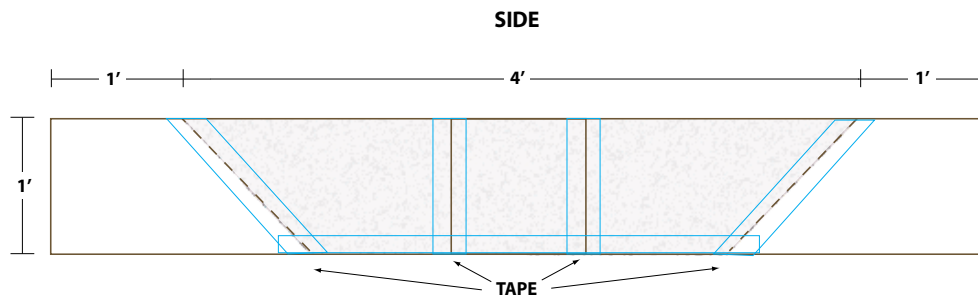
TOP

Summary:

The goal of the event is to cross the pit of despair from one side to the other in the shortest amount of time.

Event Rules:

1. A maximum of 3 minutes is allowed to cross the pit
2. Packing pellets are to be leveled before each round begins.
3. The robot may not use any part of the box (sides, top, edges) to help it get across the pit.
4. If at the end of three minutes the robot has not reached the other side a mark is made to indicate the distance traveled.

Scoring:

The event is timed. A successful crossing in the shortest amount of time wins. In the event that a robot doesn't make it across in the alloted time the winner becomes the robot that has traveled the farthest across the pit during a round.

SIDE

TAPE

* This idea is borrowed from an old Brickfest challenge. I am not sure who the original designer was but it's fun.