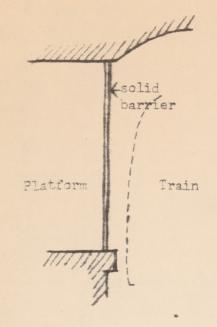
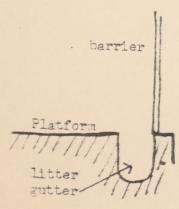
## At the Platform Barrier

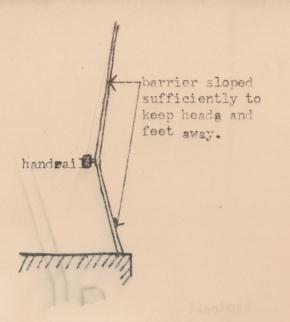
(99) specifies that there must be an effective means for keeping all dirt and litter generated at the platform level contained within the station.



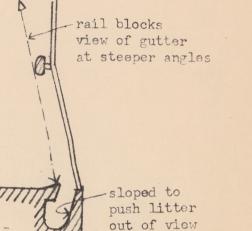
Tracks and tunnels must be kept completely free of combustible litter and dirt generated in the station. The solution to this is a solid and continuous barrier the full height and length of the station-train interface. Any openings in the barrier, screening, barrier doors or otherwise must be small enough so as not to let cigarette butts, gum wrappers, etc. pass through them. Effectively, the barrier should be solid.



With the existance of a barrier wall, it is certain that people will tend to collect and wait along it (271). These people will be smoking (if permissible), drinking from paper cups, pausing to unwrap a piece of gum, or eating a candy bar along this wall where they have a few moments to relax. The litter accumulation along the barrier will be a reflection of the characteristics of waiting passengers (103), (382). (89) points out that as a corner, the intersection of the barrier wall with the platform will form an unsightly catch-all. To build upon the established habits of users, and in fact to encourage these habits, a gutter the full length of the barrier, acting as a continuous waste basket, is required.

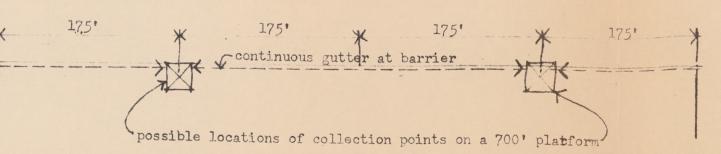


(390) requires that any wall or surface along which people will tend to stand or make direct contact with, must have built into its surface treatment or shape a means for preventing people from scarring or soiling it either by putting their feet up against it. scuffing it or resting oily hair against it. The barrier wall will be particularly prone to this type of soiling. In order to completely avoid this, the barrier wall must slope away from waiting passengers from the railings to the platform and from the railing to the ceiling as shown.



In slanting the lower part of the barrier wall away from the passengers it is possible to remove the litter gutter completely out of the usable walking surface, eliminating the possible danger of passengers falling into it (15). In order to remove from view the accumulated contents of the litter gutter it must appear 'bottomless' to passengers (88). Tipped edges will tend to keep things, accidently dropped from rolling into it.

The simplification of the platform cleaning task which the litter-cutter realized is considerable. Using it as a collector, the station janitor can work all floor sweepings down to it, in a continuous operation without time consuming backtracking. (90) Once a day the accumulated dirt in the litter-gutter can be moved down to a collection point or sump where it will await pick-up ance or twice a week (154).



SYSTEM

CLEANING AND LITTER REMOVAL

