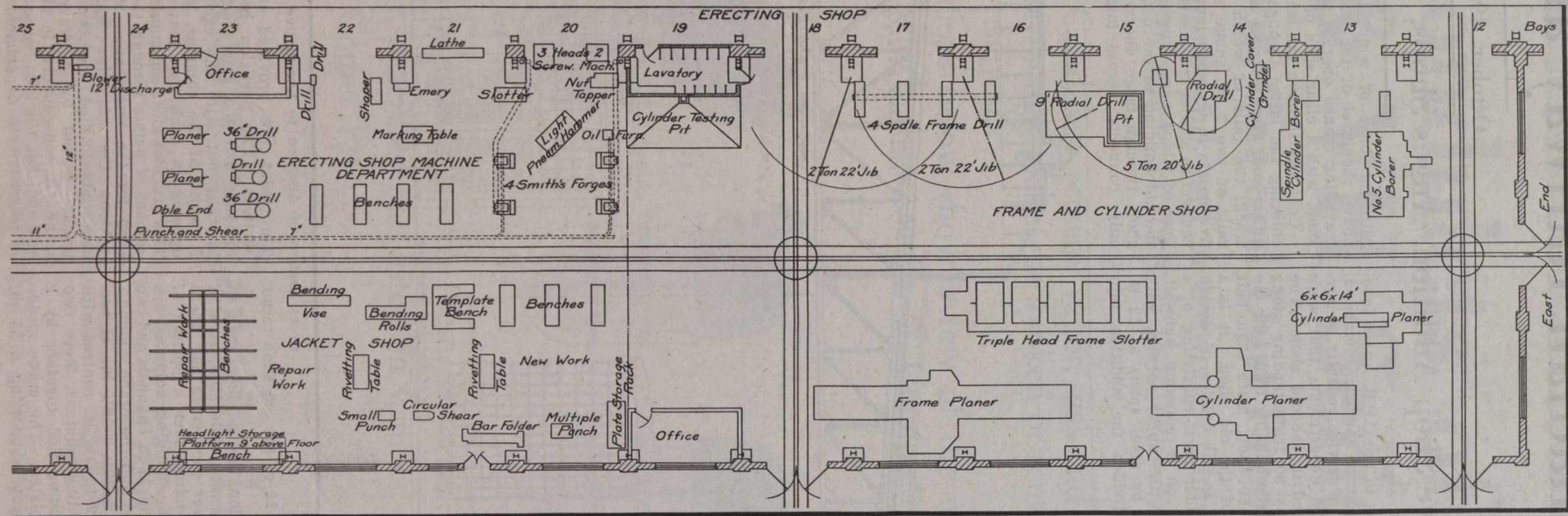


Machinery Location, Locomotive Shop Addition, Angus Shops, C.P.R., West End.



Machinery Location, Locomotive Shop Addition, Angus Shops, C.P.R., East End.

Triple head frame slotter, 24 in. stroke. 6 by 6 by 32 ft. frame planer. This equipment occupies the westerly end of the department. Most of the handling in this department is taken care of by the overhead travelling crane, but, in addition, the 4 spindle frame drill has two 2 ton 22 ft. jib cranes, swinging from the columns at either end, for handling the frames in and out of the machine, and for the two radial drills there is a 5 ton 20 ft. jib crane, swinging from the intermediate column. At the west end of the department there is a cylinder testing pit 22½ by 10 ft., 2 ft. below the floor level, and draining towards the back, for hydraulic cylinder tests. This adjoins one of the two lavatories in the addition, and on the opposite side of the addition is the foreman's office. The frames and cylinders enter from the erecting shop at the east end on the cross tracks, pass through the machining stages, and, in the case of the cylinders, are tested, and pass back into the erecting shop