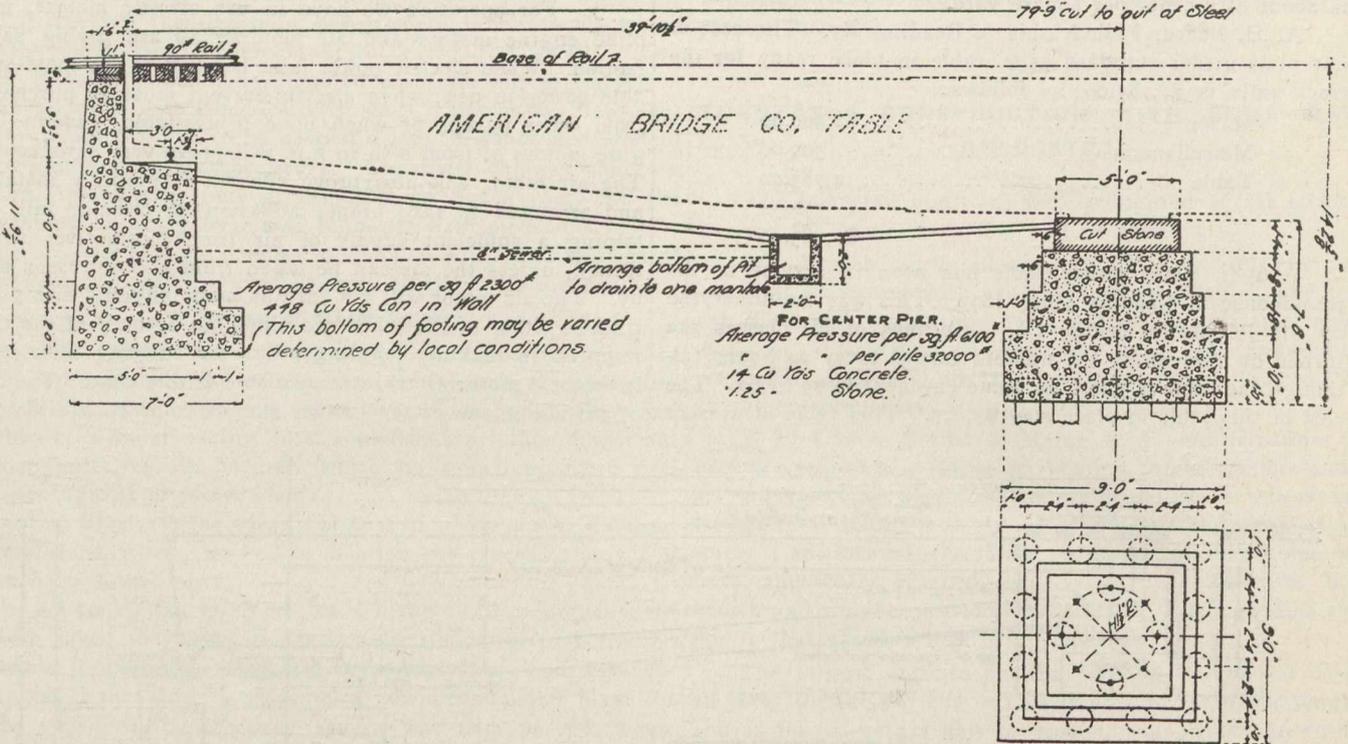


depth to accommodate a deck table. These plate girder tables cost from \$6,000 to \$8,500, varying somewhat with local conditions, pertaining to the nature of foundations, etc. The labor amounts to from 35 to 40 per cent. of the total cost.

We use gasoline and electric motors only for power; the electric motor, in our estimation, furnishes the ideal power for turntable operation where it can be procured without excessive cost. At several of our division points we have our

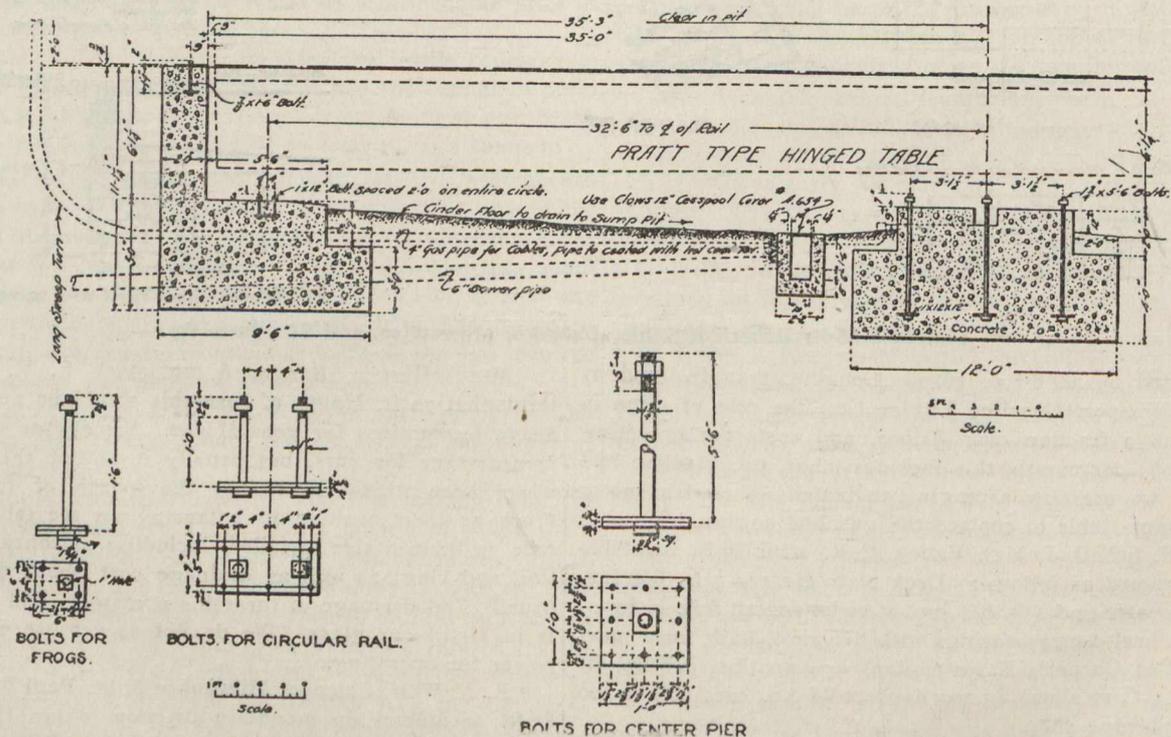


Standard Pit for 80-ft. Turntable, Chicago and North Western Railway.

For plate girder tables, we use a concrete centre pier, circle wall and circle rail foundation; the circle wall and foundation for circle rail being of monolithic construction. Piles are always used under centre foundation, except at places where solid ledge rock is found. Piling is used

own generators and consequently the current required for operating turntable costs but very little.

I. O. Walker, Nashville, Chattanooga & St. Louis Ry.—Our standard length is 70 ft. Plate girder tables cost with ties, latches, etc., in place \$3,200. Masonry and founda-



Standard Pit for 70-ft. Pratt Type Turntable, Chicago, Lake Shore and Eastern Railway.

under circle wall except where rock or other firm soil is found. We do not make it a practice to pave the pits. Drainage is provided by means of connection to roundhouse sewer or to low adjacent ground, according to local conditions.

tions \$2,000. The cost of the masonry is extremely variable however.

W. T. Main, Chicago & North Western Ry.—Turntables newly installed in the future should be 80 ft. in length. A 70-ft. King Bridge Co., deck plate girder turntable installed