

Panoramic View of Turning Basin and Ship Channel

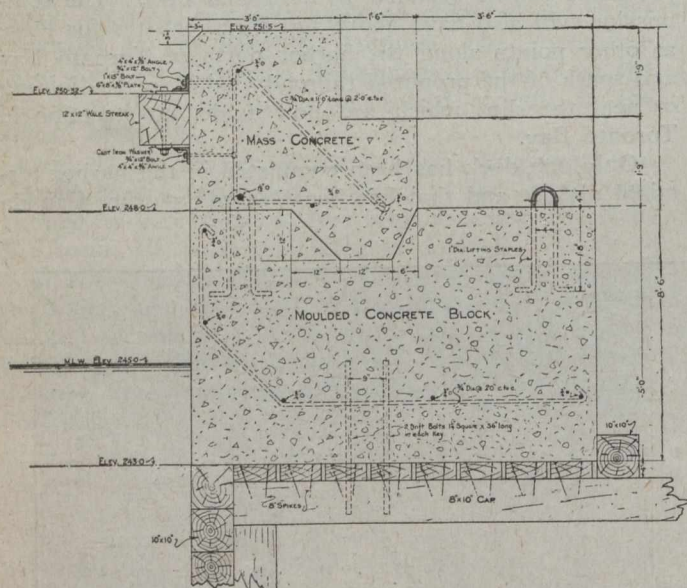
Steamships Co. for a period of ten years as a coal terminal and is called Industrial Dock No. 1 and extends southwesterly from the western marginal wall of the district.

To August 3rd, 1917, the dredges had placed 2,978,010 cubic yards of material in the process of reclaiming the

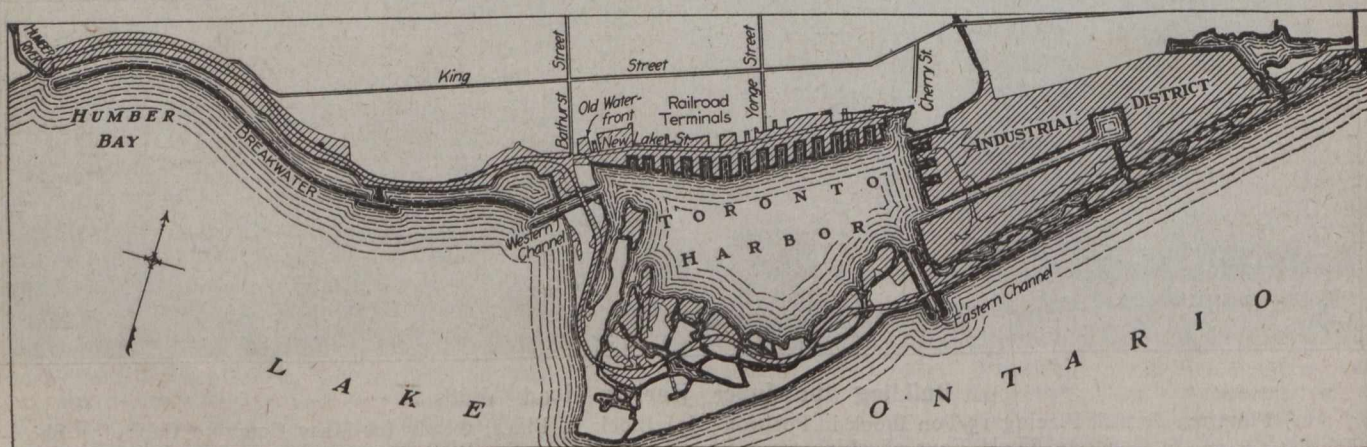
4,000,000 to 5,000,000 cubic yards of fill. The difference between the 600 acres, the reclamation of which has been partially accomplished, and the 257 acres mentioned above as having been fully completed (a difference of 343 acres), can be finished within a comparatively short time after the walls of the ship channel have been completed by the contractors, so that very soon after the completion of that contract, which is being handled by the Canadian Stewart Co., Limited, for the federal government, about 600 acres will be immediately available in the industrial-terminal district.

The accompanying plan gives a rough indication of the layout of the work. The ship channel can be noted running northeasterly from Toronto Harbor and ending in a square turning basin. This ship channel is 400 ft. wide and about 7,500 ft. long from the western marginal wall of the district to the eastern wall of the turning basin, and requires the construction of about 16,400 ft. of wall, including the wall of the turning basin. The entire sub-structure work of both ship channel and turning basin has been completed and is ready for the wall superstructure. Ten thousand feet of the ship channel wall has been completed, but the remainder of the work is progressing but slowly at present, only about 250 to 300 ft. per day being done, whereas 600 ft. per day was the amount hoped for by the commissioners.

The ship channel wall is mass concrete on 40-ft. piles with 12-in. x 12-in. x 40-ft. sheet piling in front, and with 2-in. anchor rods, 50 ft. long, every 10 ft., these rods being fastened back to anchor piles. The concrete cap is 8 ft. high, a slab being 21 ft. 2 ins. x 18 ins. extending over the whole deck, upon which the main wall is built. The main wall is about 9 ft. wide at the bottom by 3 ft. at the top, as shown in Fig. No. 2.

Concrete Superstructure for Standard Cribs,
Inner Harbor Head Walls

industrial-terminal district. This amount of fill has partially reclaimed about 60 per cent. of the area of that district, but the remaining 40 per cent. of the area is under a greater depth of water, and will require from



General Plan of Harbor Improvements—Hatched Portion Indicates Reclaimed Areas