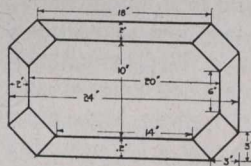


struction. Also, for completing the work in the short time given them.

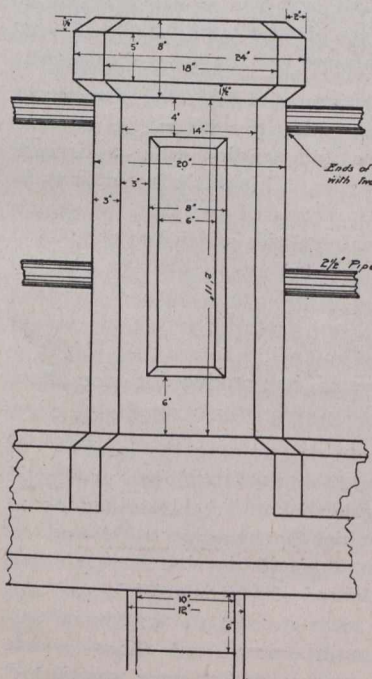
**Costs.**

Lump sum price, as per tender.....	\$11,000.00
Concrete in diagonal members, not included in original plan .....	16.5 cu. yds.
Changing thickness of floor from 4 in. to 6 in. ....	23.0 cu. yds.
Additional length of the columns.....	10.4 cu. yds.
	49.9 cu. yds.
49.9 cu. yds. at \$19 .....	948.10
Additional concrete in the abutments, 48.0 cu. yds. at \$11.50 .....	552.00
	\$12,500.10
Reinforced steel .....	2,220.00
Freight and cartage on steel.....	235.37
Engineering .....	147.04
Advertising .....	225.30
Sundries .....	56.72
	\$15,484.53

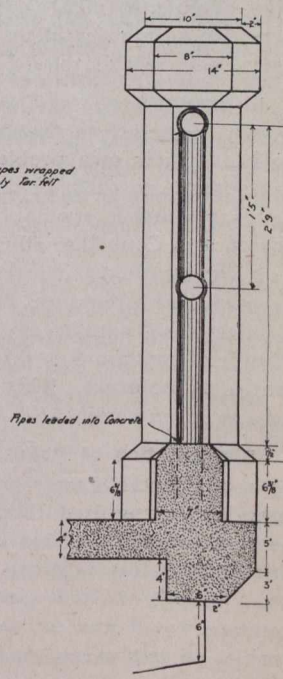
The above does not include the embankment.



PLAN.



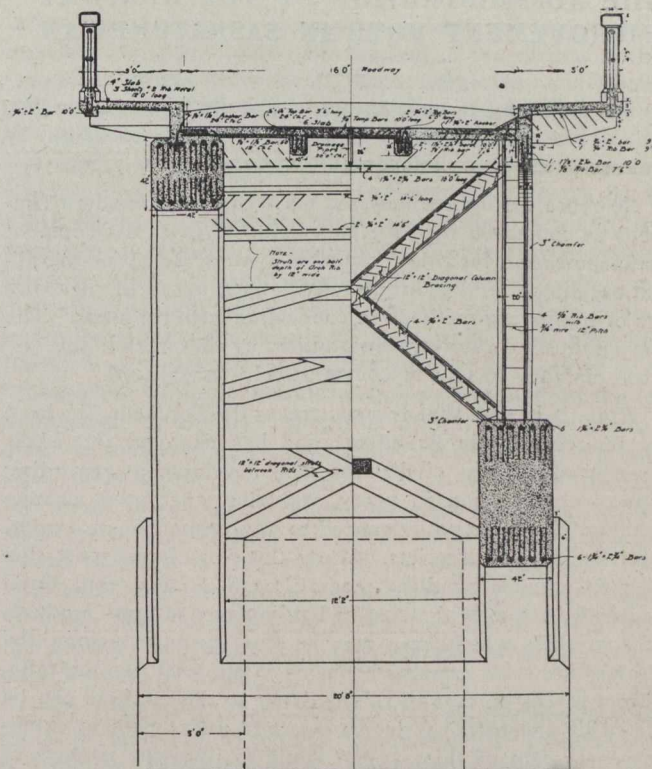
FRONT ELEVATION



END ELEVATION

**Hand Rail Post Details.**

The design and supervision of construction of the bridge was carried out by the city engineer's department, Mr. E. Elliott Henderson, assistant city engineer, preparing plans of the design, with the assistance of Mr. N. V. Wrigley. Mr. Wrigley was also inspector on the construction, and for the successful carrying out of the work they deserve a great deal of the credit.



CROSS SECTION AT CROWN CROSS SECT. NEAR ABUTMENT

**Sections Through Bridge at Crown and Near Abutments.**

## THE NEW CANADIAN PACIFIC RAILWAY HOTEL IN VANCOUVER.

Contracts have been awarded for the erection of the new C.P.R. hotel in Vancouver. The work is complicated by the fact that the hotel will be erected on the site of the present building, the business of which will be carried on throughout the operations. The old building will be underpinned, and the excavations for the foundations, as well as the foundations themselves, will be completed before the actual work of demolition of the superstructure is commenced. As soon as the foundations are finished, the construction of the wing next to Opera House Lane will be rushed. This will be used in conjunction with the old building for hotel business, and as soon as the ground floor of the main wing is finished, it will be covered with a temporary roof and used. Then the old building will be torn down.

The main block will be of ten stories, and provision is made for extending the building to fifteen or sixteen stories, the matter now being the subject of negotiations with the civic authorities. The building is to be fitted up in the most sumptuous style. For instance, in the ladies' loggia on the Georgia Street side, prominent artists will be set to work to paint the walls in the Italian Renaissance style. The dining-room is planned to be the finest on the continent no less—and there will be a concert room having a seating capacity of 600, which may be used for a ballroom. On Granville Street there will be six first-class merchant shops, and a bar one hundred feet long. There will be 600 rooms in the building when it is of six stories, and 900 when it is completed to its full height of 16 stories. The main wing and power plant, for which the contract has now been awarded, will cost \$1,500,000.