

south of the Cathedral, making a total of £3,100 a very moderate amount to pay for the very great convenience and civic improvement shown.

I suggest the following alterations:—A 10 ft. or 12 ft. wide pavement on the east side of the north to south trams; include the windows of ticket office looking north-east and north-west in the inspectors' office by altering partition as shown, thus giving the inspectors a good view of all points of the system; re-arrange "Islands" in accord with scheme for vehicular traffic.

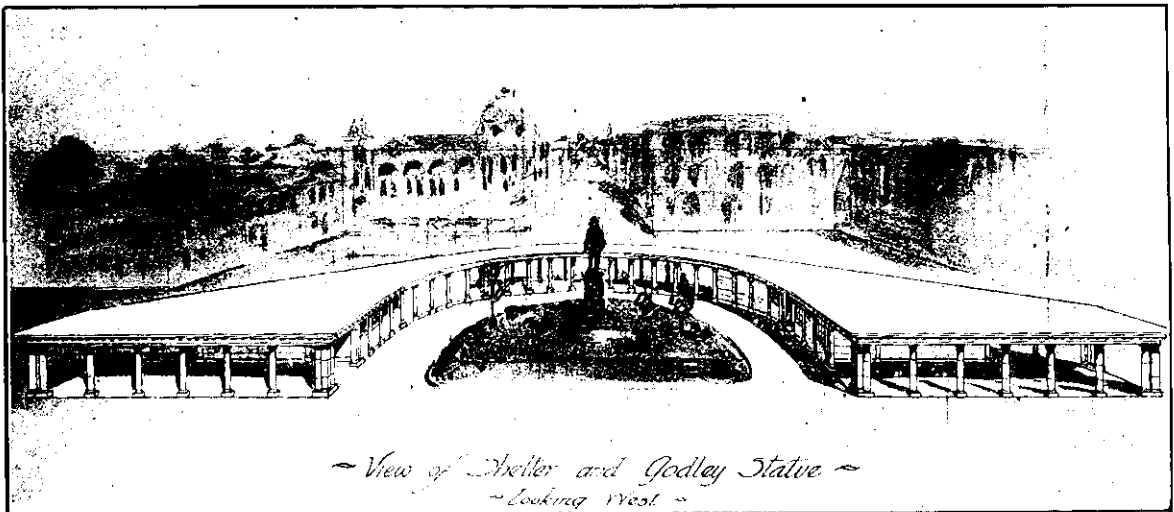
DESIGN No. 8.—This is also a good design but the relative value of the two designs is accurately shown by the relative marks 87 to 123. The position of the shelter is very good and a connecting curved colonnade is formed on the western side. The grass mound and statue are shown to remain as at present.

The design of the shelter is not so good as its general plan. The Roman Doric order is selected.

fall 7 ft. or 8 ft. within the shelter, and anything less than 19 ft. would not afford sufficient well protected sitting and standing space.

No. 7 design has his two main shelters 165 feet apart with no covered connection between them. He leaves the whole of the central grass mound, railings and Godley statue as at present. The shelters are of curved triangular plan set in the angles made by the tram lines. This is certainly a very great improvement on the existing arrangements but does not reach the convenience nor have they the aesthetic value of No. 6. Placing the shelters so far apart makes them occupy valuable traffic space and leaves as a comparatively waste space the whole of the centre of the square. The design is however, so good and of so nearly equal merit to No. 8, that I would suggest an honorarium of £5 5s. be given in recognition of its merits.

No. 3 DESIGN.—The only other design which I



Cathedral Square Competition—Design placed Second by Mr. Roy Lovell-Smith, Architect, of Christchurch.

This is too ponderous and demands that the space between the columns shall be too small to make it suitable for a tram shelter. The spaces between the bases of the columns is only 6 ft. and the cornice gives shelter to a distance of 18 in. beyond them. A much more original and freer treatment is demanded in a work of this kind. No. 6 has adopted a free modern treatment which enables him to place his columns 13 ft. apart and to give an overhang to his roof of 4 ft. thus affording a clear covered space closer to the sides of the trams.

No. 7 DESIGN.—No. 7 in his design of the shelter is better than No. 3 approaching in this more nearly to the merits of No. 6, but the columns being 9 ft. 6 ins. apart at the bases are too close and although he has an overhang of 4ft. 6 ins. from the base his total width of shelter is only 13 ft. as compared with 19 ft. in No. 6 and with 17 ft. 6 ins. on the west side and 16 ft. in the remainder of No. 8. The depth should certainly not be less than 19 ft. as drifting rain especially on the south-west side would often

might refer to in detail other than by means of the marks is No. 3, which comes next on the list. The author of this design has spared himself no pains in preparing his scheme and in thinking out the details. It is an extremely disappointing design in that the principles upon which he has based it is wholly wrong and the whole of his work is thrown away. The scheme is based on the total alteration of the tramway service in the square so that all cars pass round the square instead of passing through it. The competitor presents his design with great confidence for it is he says, based on the tram service at Milan. This is an instance of the great error into which architects and town-planners may be led by seeking for precedent instead of thinking out the problem as it stands and solving it in accord with well defined principles. I am well acquainted with the tramway system at Milan and forward herewith a sketch which I have made of it and also a photograph which I took in 1908. By the plan it will be seen that the square at Milan is totally different from Cathedral