Answer. Yes, sir-the iron and all the work.

Question. I thought it was \$8,500.

Answer. That is the contract price; to that must be added the extra

work of laying the gutters, &c.

By Mr. Sangston. Question. You have made the statement under oath, and it is to be presumed that a gentleman of acknowledged business habits would make a statement unless he had himself investigated the details of it. You state here that you have 45 miles of road to build; you have never measured it.

Answer. Of course I have not.

Question. Then you make this statement without any personal knowledge?

Mr. Pratt. Upon the hypothesis of 45 miles.

Mr. Hambleton. I suppose Mr. Cathcart is the man who ought to make this estimate.

The Chairman. Hasn't Catheart sworn it was 45 miles?

By Mr. Hambleton. In addition to the number of miles, did you get any other facts from Catheart, and not from your own knowledge?

Answer. I believe the rest of the estimate is my own.

Question. Everything hypothecated on that length of road? Answer. Yes, sir.

By Mr. Sangston. Have you made calculations upon the number of cars on the present routes, how many will be required to carry out that portion of the ordinance which requires you to run them at intervals of not less than 10 minutes?

Answer. I think it will take 200.

By the Chairman. From your knowledge of the length of railroads in different cities, do you believe that 200 cars will be required upon this 45 miles of road?

Answer. I cannot tell.

By Mr. Sangston. What number of horses are you now using to each car?

Answer. Eight, I think.

Question. Are you sure of that? Answer. That is my impression; Mr. Simmons is here; he can tell.

Question. What is the capacity of your cars?

Answer. I think they seat 22 or 24 but they carry a great many more.

Question. Is there any grade in the city of Baltimore so steep that you have not carried with ease from 55 to 60 passengers?

Answer. We cannot; we use over those grades but two horses; they injure our stock; carrying so many passengers will ruin the stock.

Question. Do you not know that horses will travel farther and last longer over a rolling surface than a dead level?

Answer. That depends on whether it is a light carriage or a heavy

By Mr. Hambleton. Is Cathcart superintendent of your road? draft.

Answer. Yes, sir.

Question. By your appointment?