Museum Line is an exploration of available potential generated by the fusion of two prominent New York’s phenomena: Museum of Art and Subway Line. The idea of cross-programming the busiest public transportation system in the United States with experiencing art as-you-go unveils possible benefits for both sides. Achieving an equal balance between quality of museum experience and subway culture is one of the crucial aspects of the project.
Each year, the Metropolitan Transportation Authority counts the passengers on each subway train as it approaches and departs Midtown. The surveys result in hourly summaries by route and location. Below, the average number of people per car at the West 46th Street Station, at Lincoln Center, on the 1/9 lines. Dots are placed at random.

Peak morning: 86 people

Peak afternoon: 58 people

8x620 = 4,960 ft²
3x18,000 ft²

58,760 ft²
Based on the factual project of new line for the City of New York along the Second Avenue, the proposal conforms to all existing constraints of the site. The number of tracks, shape and dimensions of the tunnel and surface traffic as well as light studies of the underground spaces have been factored into the design. In addition, the proposal creates unique linear park on the surface along the line.
Project is based in New York City utilizing all three stations of the already-started first phase of the proposed Second Avenue Subway. The Museum Line Train oscillates between 72nd Street Station and 96th Street Station. 86th Street Station in the center is developed as a central hub. Its unique semicircular construction allows for galleries and double-height public spaces. Transfer from and to local trains is available from all three stations. Museum Line stretches along the first portion of the future line, it is however, imagined to grow and eventually connect New York City from Hannover Sq to 125th Street becoming a unique cultural link.
A set of 8 subway cars is utilized as a complex exhibiting space for various forms of exhibiting art. Proposal uses the latest R174 Kawasaki cars designed for the newly constructed Second Avenue Subway Line. The R174 Kawasaki car is 75’ long and 9’2” wide. It provides 620 square feet of exhibit space. The cars are interconnected, free movement between moving cars is possible and encouraged.

For exhibit purposes two kinds of cars are designed. For medium to small artwork sizes, regular car is used with minimizing the amount of doors and windows to gain larger exhibit area. Adjusted cars adaptable to potential requirements are proposed with variable geometry complying to dimensions of the tunnel.
86th ST STATION /GALLERY LEVEL