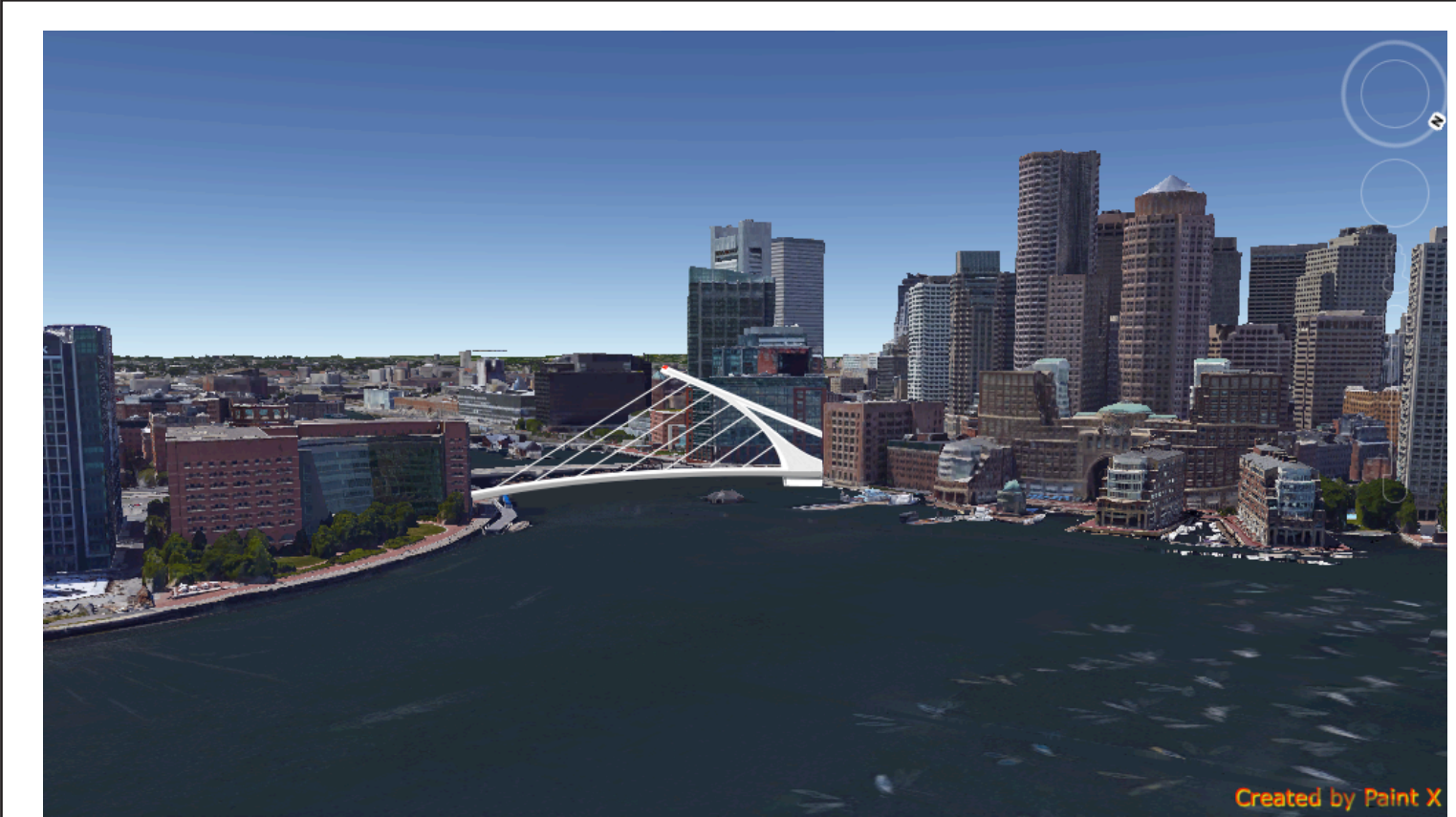
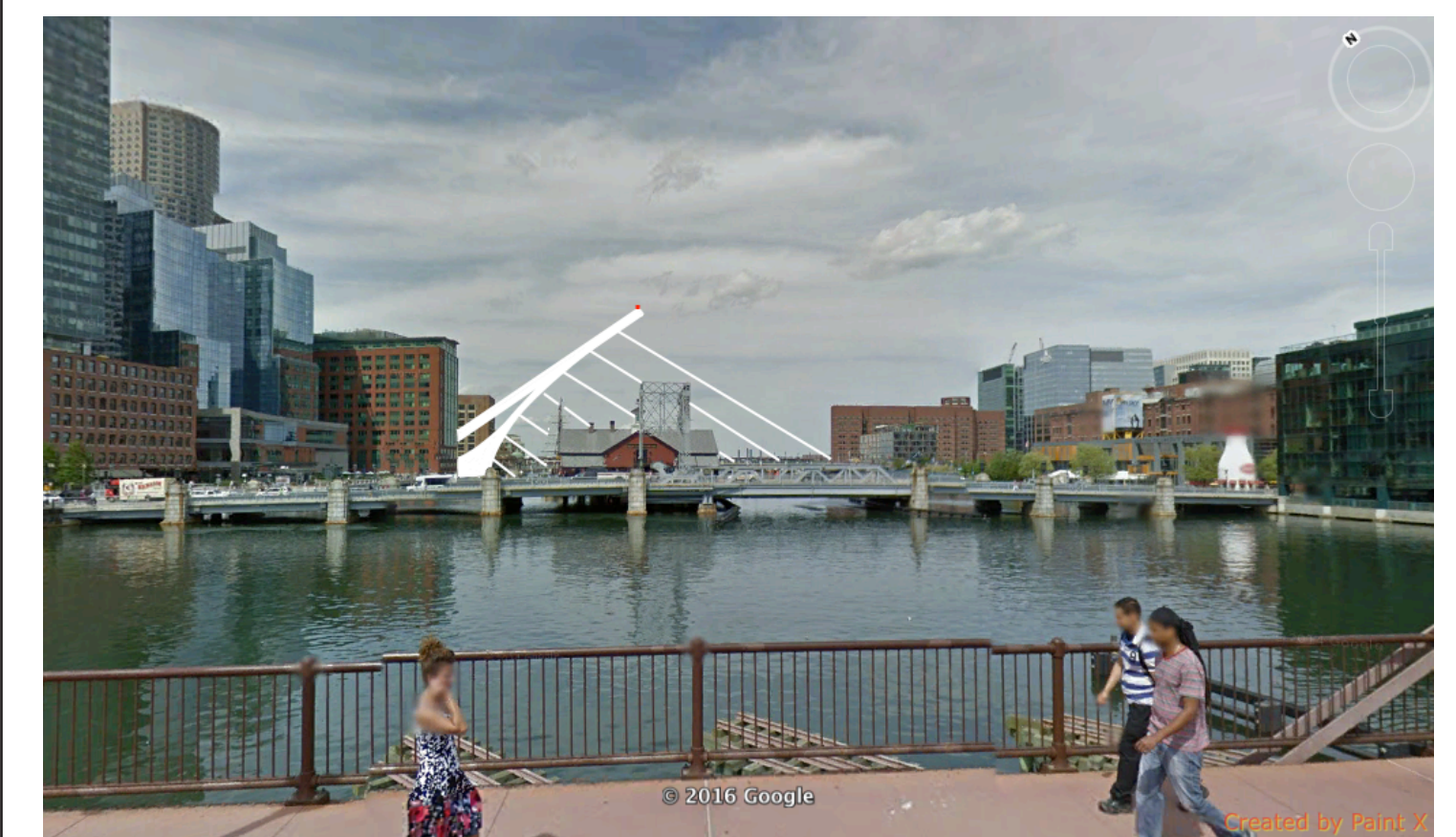


The Massachusetts Fallen Veterans Memorial Bridge



Harbor View.



Fort Point

My idea is to create an icon for the Rose Kennedy Greenway, Innovation District, Fort Point channel, and southern part of downtown Boston that is artistic, thought provoking, purposeful, and also seamlessly integrates into the fabric of Boston. The bridge will reconnect Atlantic Avenue to the Seaport through a beautiful Cable stay bridge that will be inviting to visitors. This will become a tourist destination for the millions of tourists that visit Boston. People that would not have known about the memorial in the seaport or had a reason to cross over the channel will be drawn to this iconic bridge which will then welcome them into the innovation district. Also waterfront property in the Seaport is mostly sold or under construction and this bridge will give buildings located further inland from the waterfront, along the Fort Point district, as well as downtown an iconic view as well. This bridge, like the Zakim, resembles a sail from a ship and will seamlessly integrate into the area improving on all views which it is included within. Visitors to this city will be invited to the area by this beautiful bridge and by the name of the bridge which is purposeful as well. They will cross the Fort Point Channel on this iconic bridge and enter Boston's newest up and coming neighborhood. This bridge will end on Northern Avenue at Seaport Square and visitors will have a straight line towards the Massachusetts fallen Iraq Afghanistan memorial park located within the seaport as well as the harbor walk and Seaport Square. This is a special area of the city and it deserves a bridge with a purpose. This bridge is that purpose.



The Samuel Beckett Bridge in Dublin which drew inspiration for the bridge being presented.



The bridge concept is designed without tower support cables which are shown on the Samuel Beckett Bridge. I chose to not include them in the original proposal to make this a truly one of a kind bridge with unobstructed views while traversing the bridge. If they are determined to be structurally necessary, I have included an illustration of how the proposal would look. The proposals shown in the first two renderings consist of 7 span cables to give a visual lightness to the bridge, if more cables are required they are shown above as black. The additional cables could also be white in color.

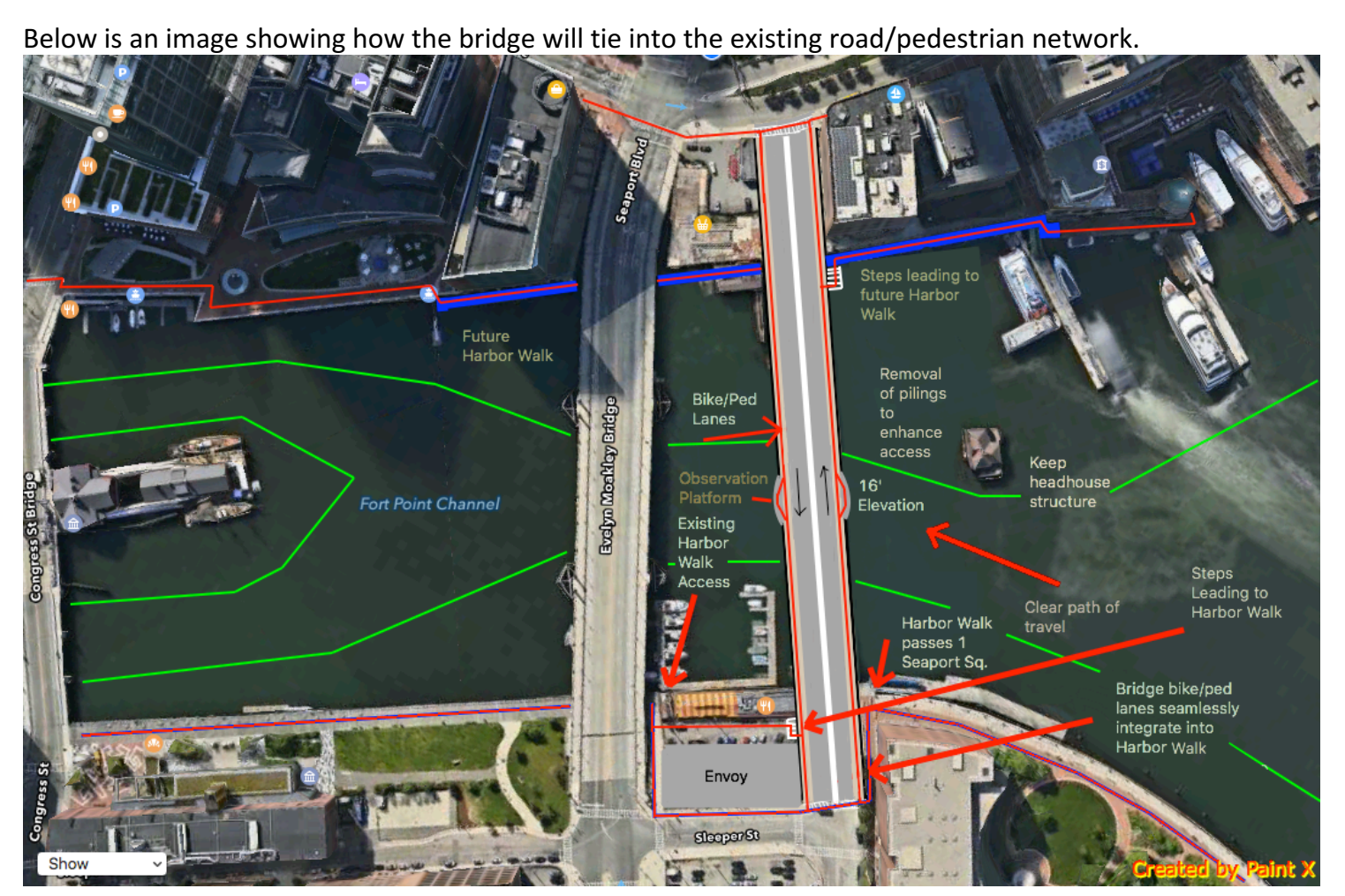


Bridge proposal with additional span cables in white.



Samuel Beckett Bridge style supporting cables option #2

This bridge will be a single lane in either direction with guarded pedestrian/bike paths located on both sides. The end point of this bridge in the seaport would lead directly to one seaport square and the entrance of the innovation district. I chose for this bridge to be fixed in place without a swinging action so that it is accessible to boaters, pedestrians, bikers, and drivers at all times. This bridge would have an elevation of 16 feet at the center. This bridge would invite boaters to explore the area thus traveling the fort point channel. Eventually the area within the fort point channel will grow and eventually may have waterfront bars and restaurants along the channel. This would be a great up and coming area of the city for dining on the water. The fort point channel used to be a wasteland. What better way to show Boston's progression into the future than to build an iconic bridge at the very gateway of its newest waterfront neighborhood? This bridge would also be very visible from Atlantic Avenue and the Rose Kennedy Greenway. The greenway already is a huge success and this bridge will be one of the final pieces of that success. Visitors walking along the green way will pass Fanuel Hall, the Custom House tower, the Blackstone Market/Boston Public Market, and as they round international place would be greeted by this magnificent bridge. This bridge brings added value not only to the Innovation District and Fort point area, but also the greenway/downtown as well.



As detailed above the harbor walk will be seamlessly integrated into this bridge with room for expansion on the opposing side of the channel in the future. The pilings would be cleared out below the bridge to allow unobstructed access to the area for boaters. Pedestrians and bicyclists would have dedicated protected lanes on both sides of the bridge to protect them from the flow of traffic. The grade of the bridge would follow the path of the Moakley Bridge to allow unobstructed access to the various forms of transportation. Northern Avenue will again be connected to downtown.

What better way to be welcomed to the innovation district than an innovative bridge? My plan to replace the Northern Avenue bridge is about much more than a bridge. I came up with an all inclusive vision for the area. The Massachusetts fallen Iraq and Afghanistan Veterans Memorial Park is being built nearby in the seaport and will be completed very soon. The bridge I have proposed will be the capstone piece of the memorial and of the district itself. This bridge is inspired by the Quantico National Marine Corps Museum, the Irish Harp, The Zakim Bridge, and the Samuel Beckett Bridge in Dublin Ireland. Its elegant lines create a focal point half way over the Fort Point channel that commands its position on the waterfront. This bridge was designed with Irish inspiration because of the long history of Irish heritage located in South Boston. It also takes cues from the Zakim Bridge to give it a sense of place within Boston while still being fresh, new and innovative. Finally, this bridge takes cues from the Quantico National Marine Corps Museum to pay homage to the fallen veterans of Massachusetts. As a Marine veteran myself this was very important to me as I drew inspiration for this bridge. This is the perfect bridge to add to the Fort Point Channel to compliment the memorial. The bridge will also be lit at night to represent the never faltering dedication of the Servicemen and women of this country.



Quantico National Marine Corps Museum.

Below are more images of the Samuel Beckett bridge in Dublin to serve as a reference as to what is proposed here.

