

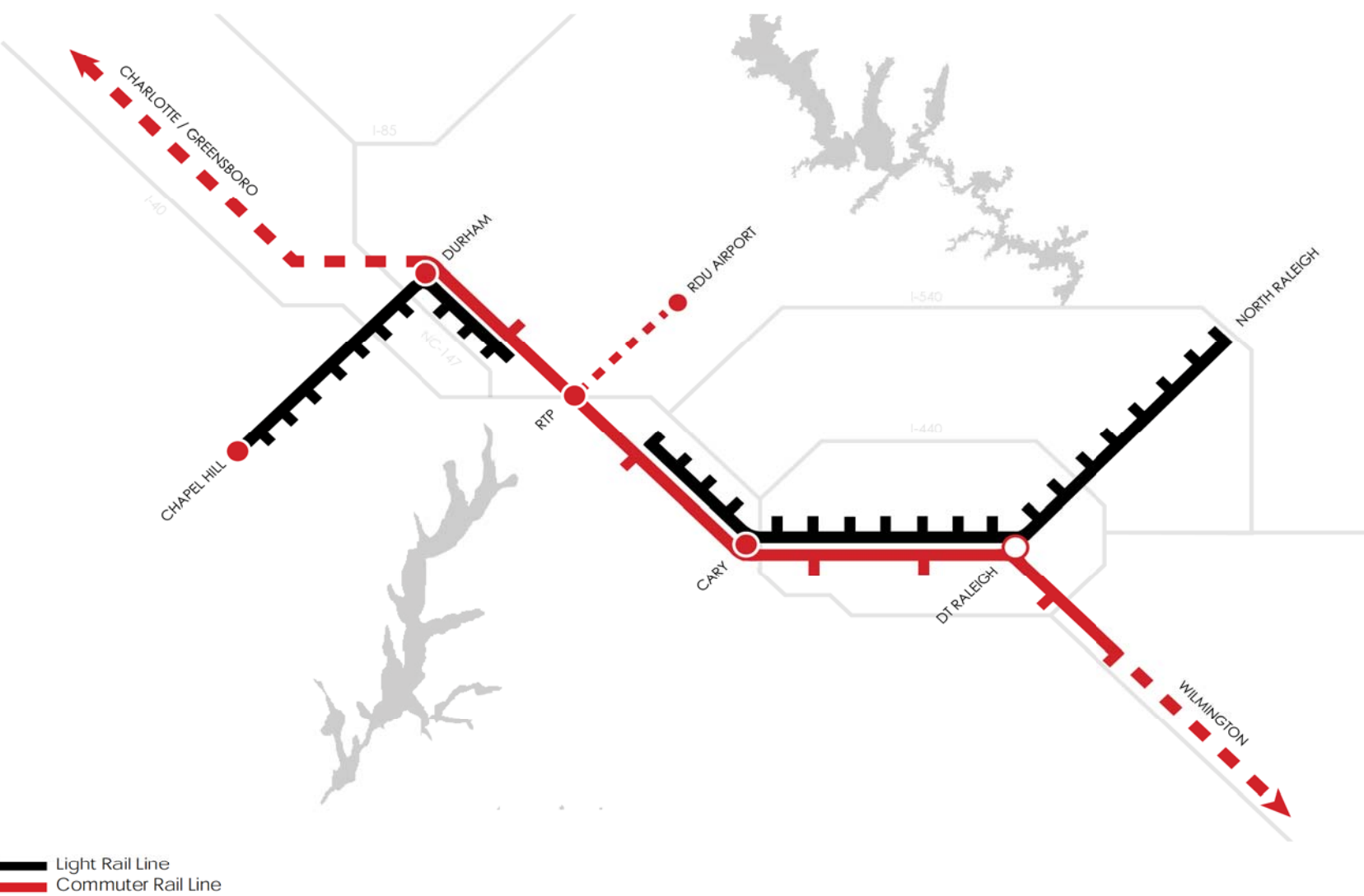
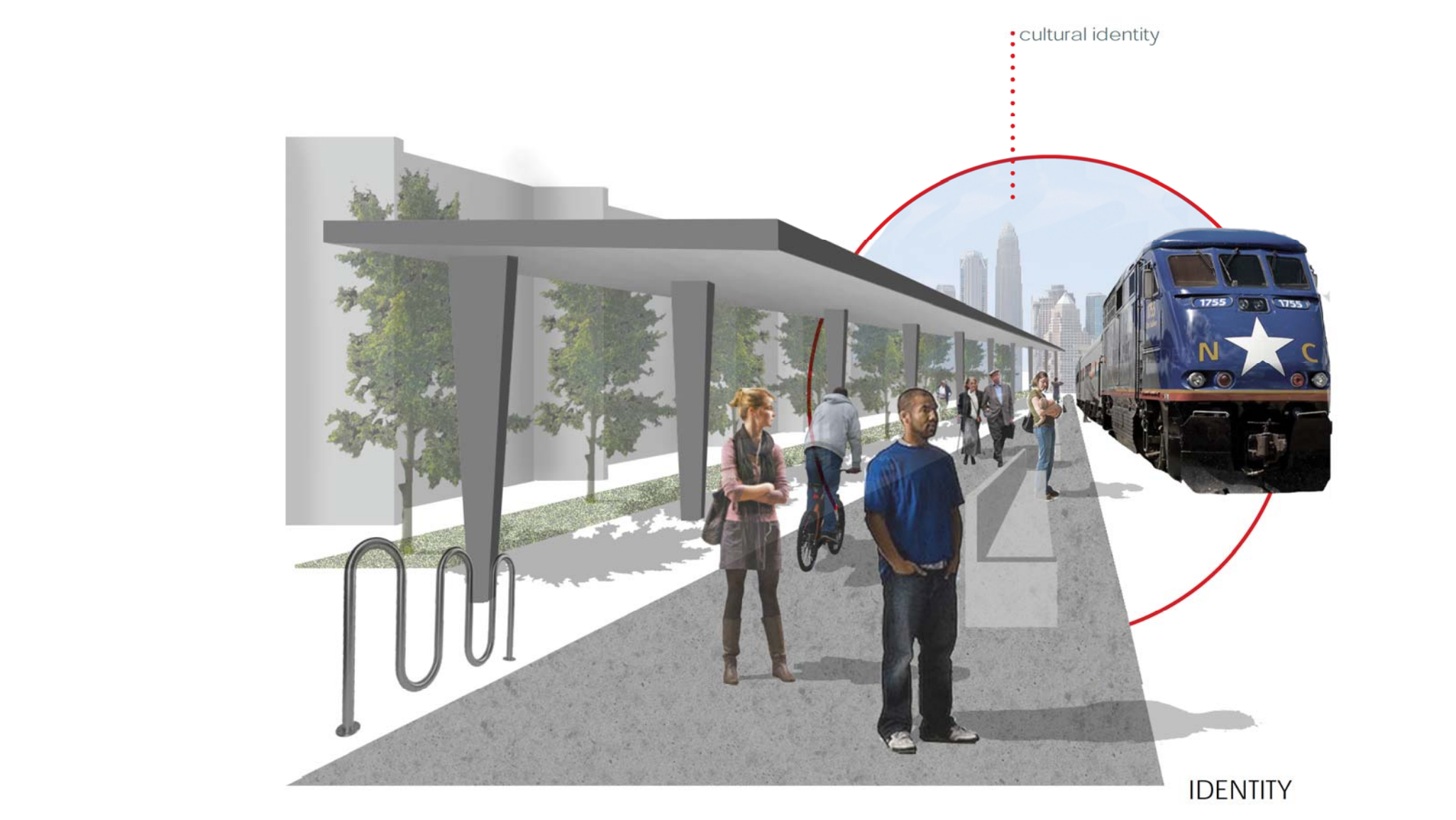
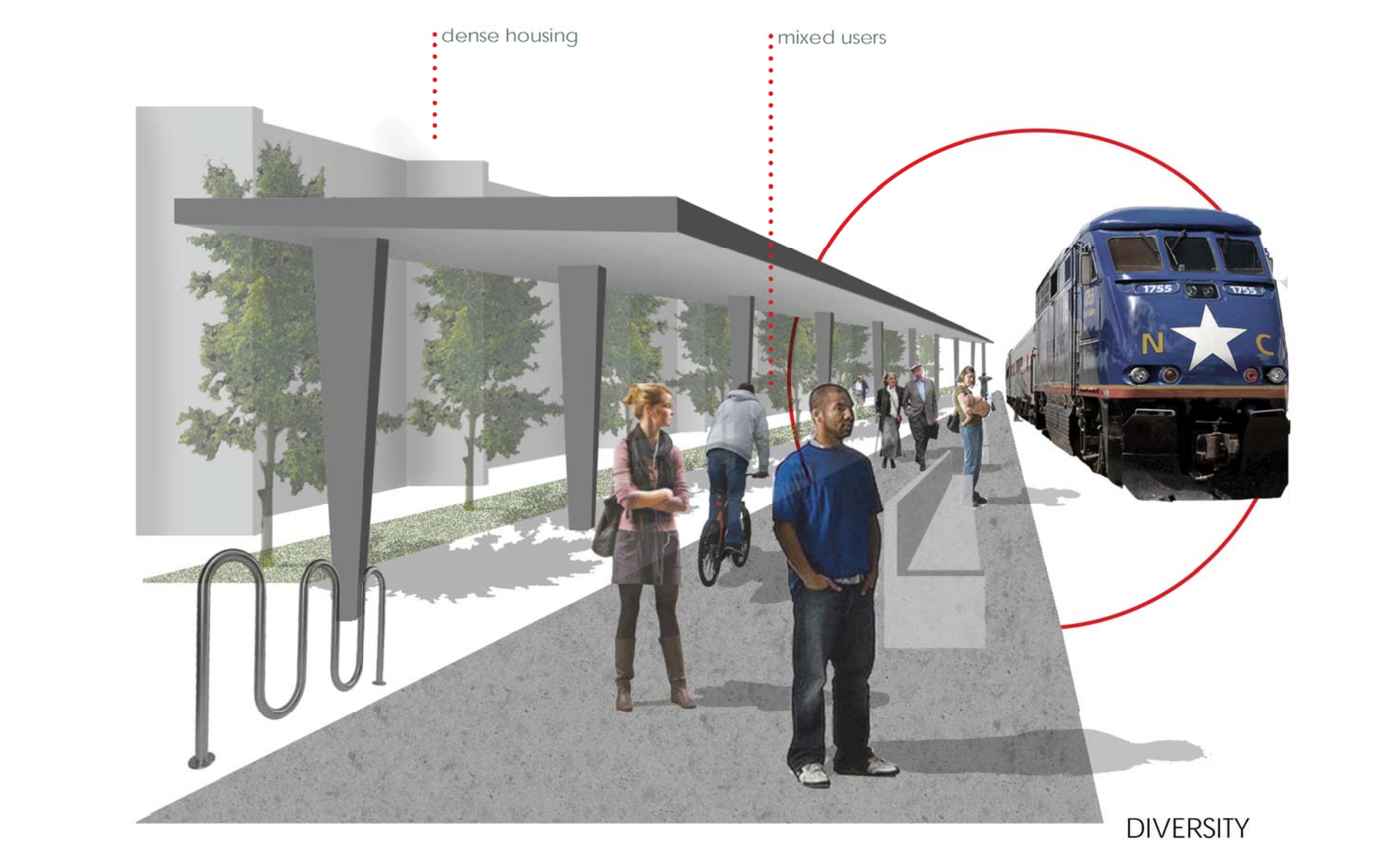
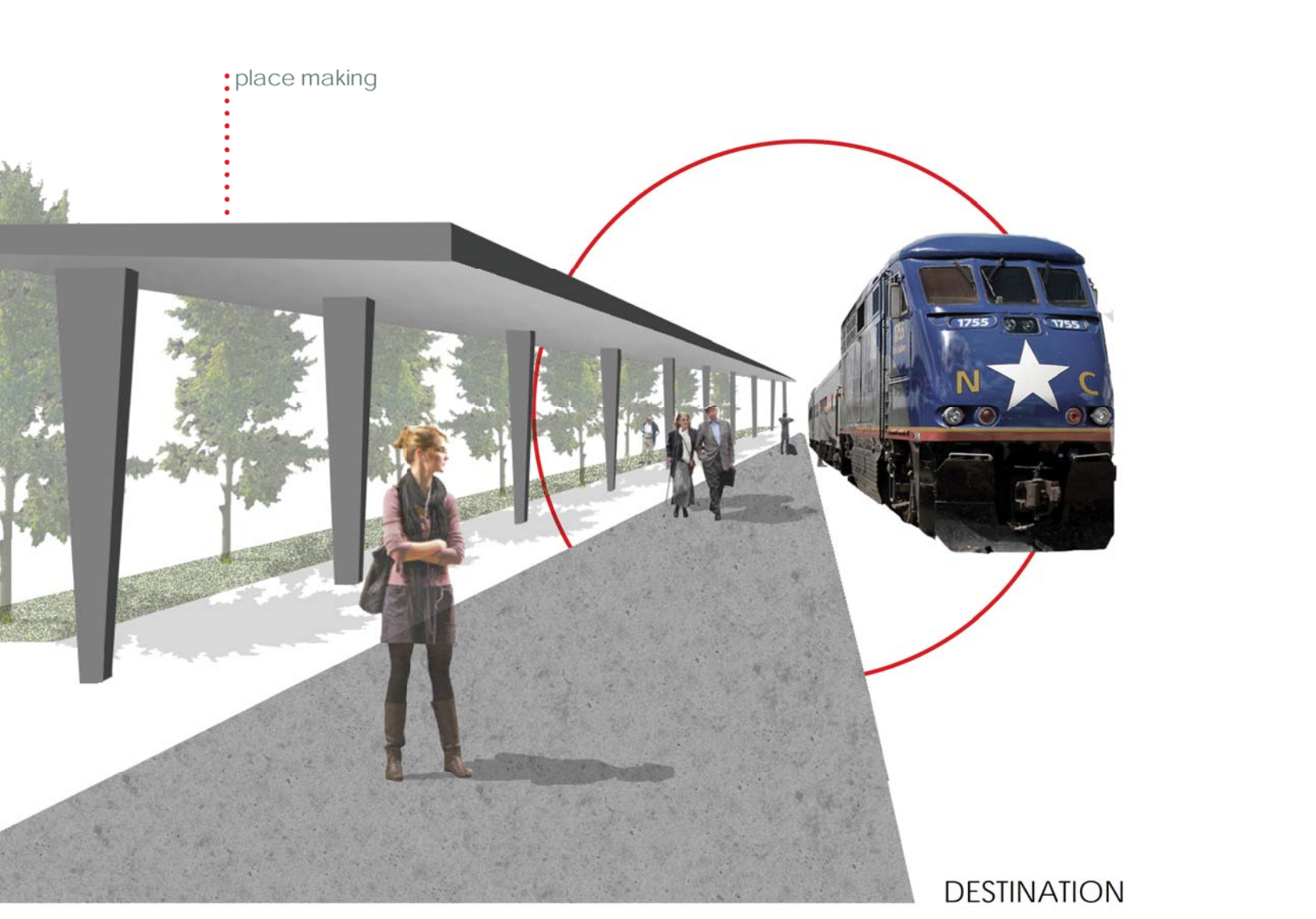
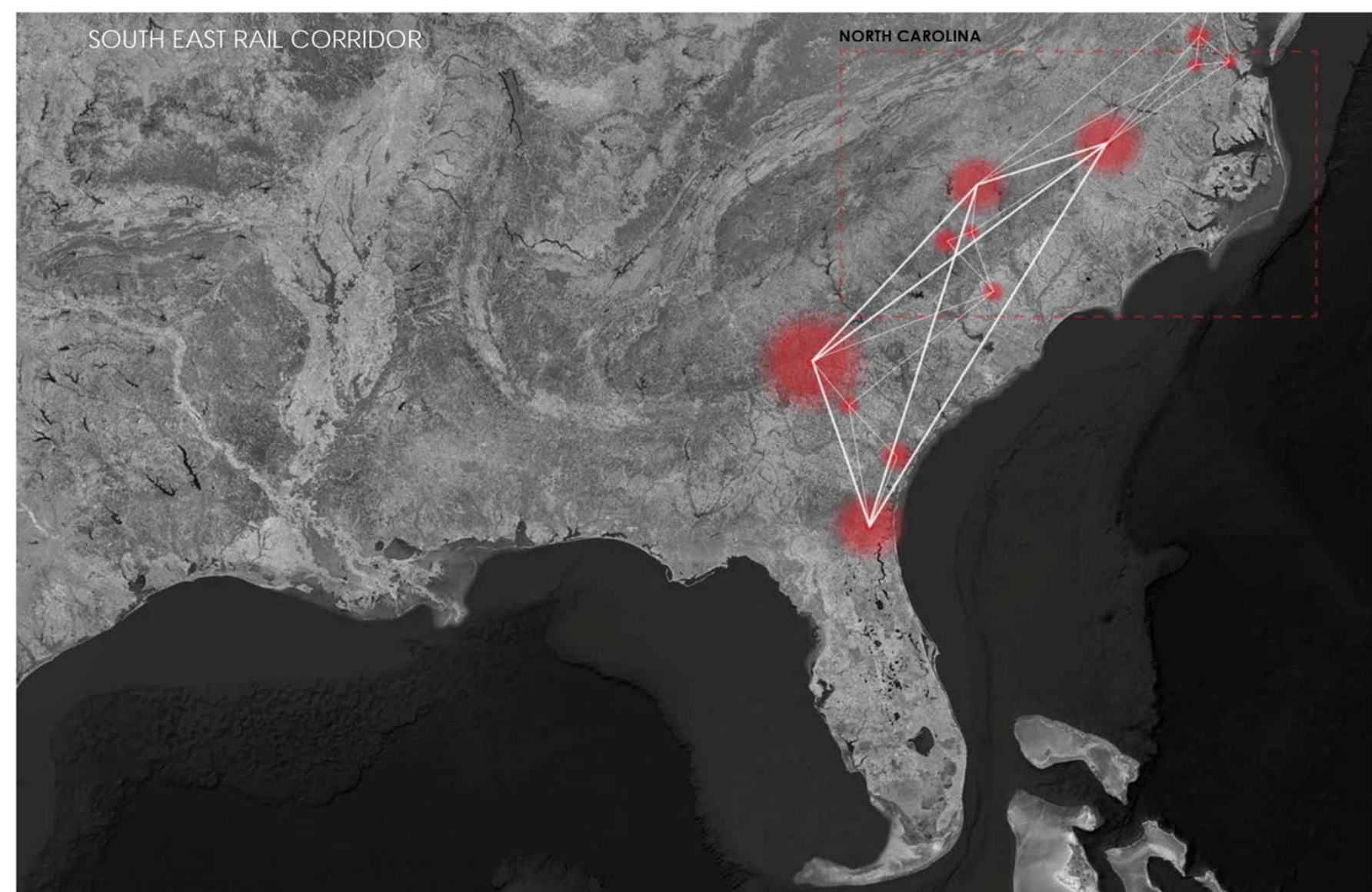
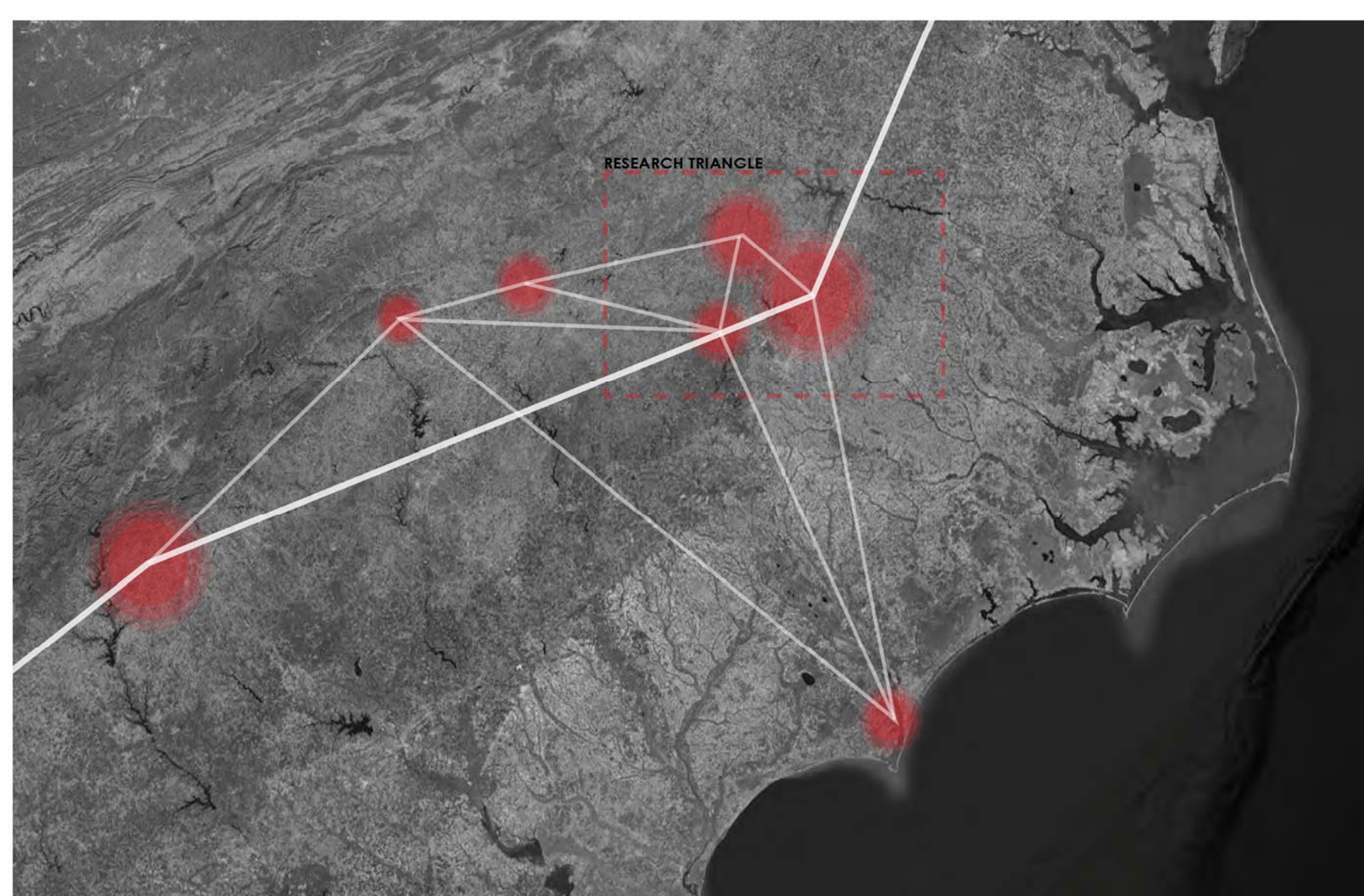
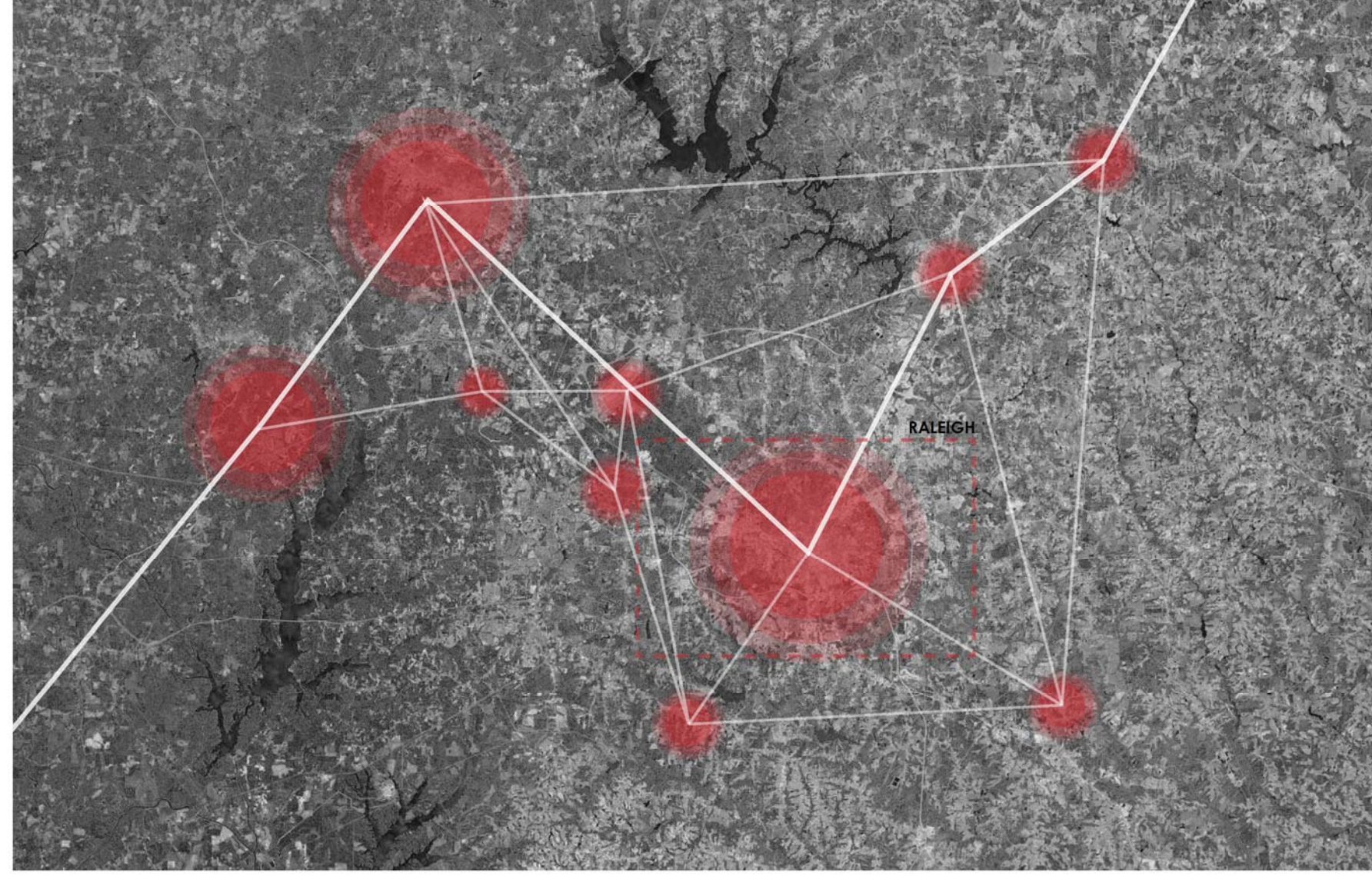
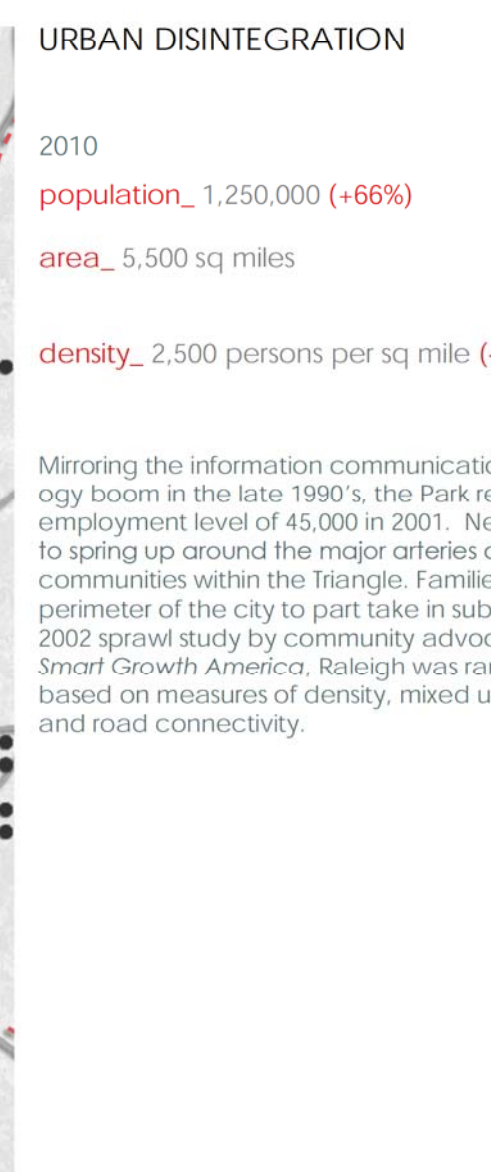
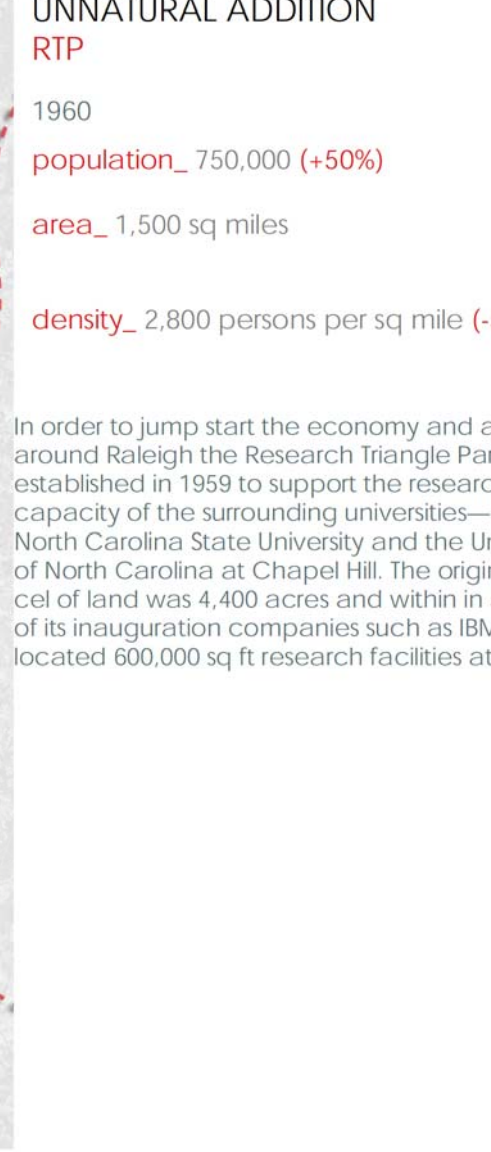
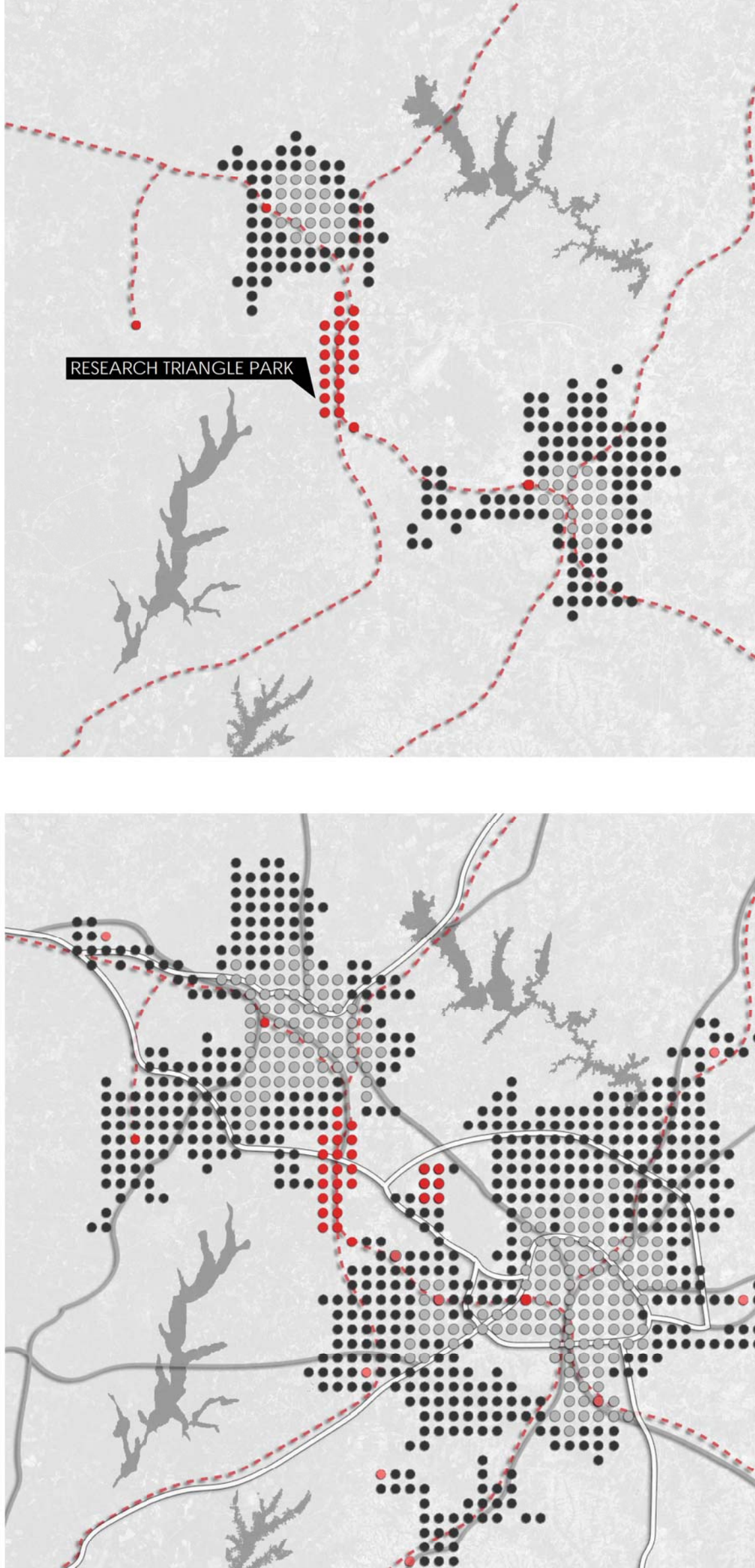
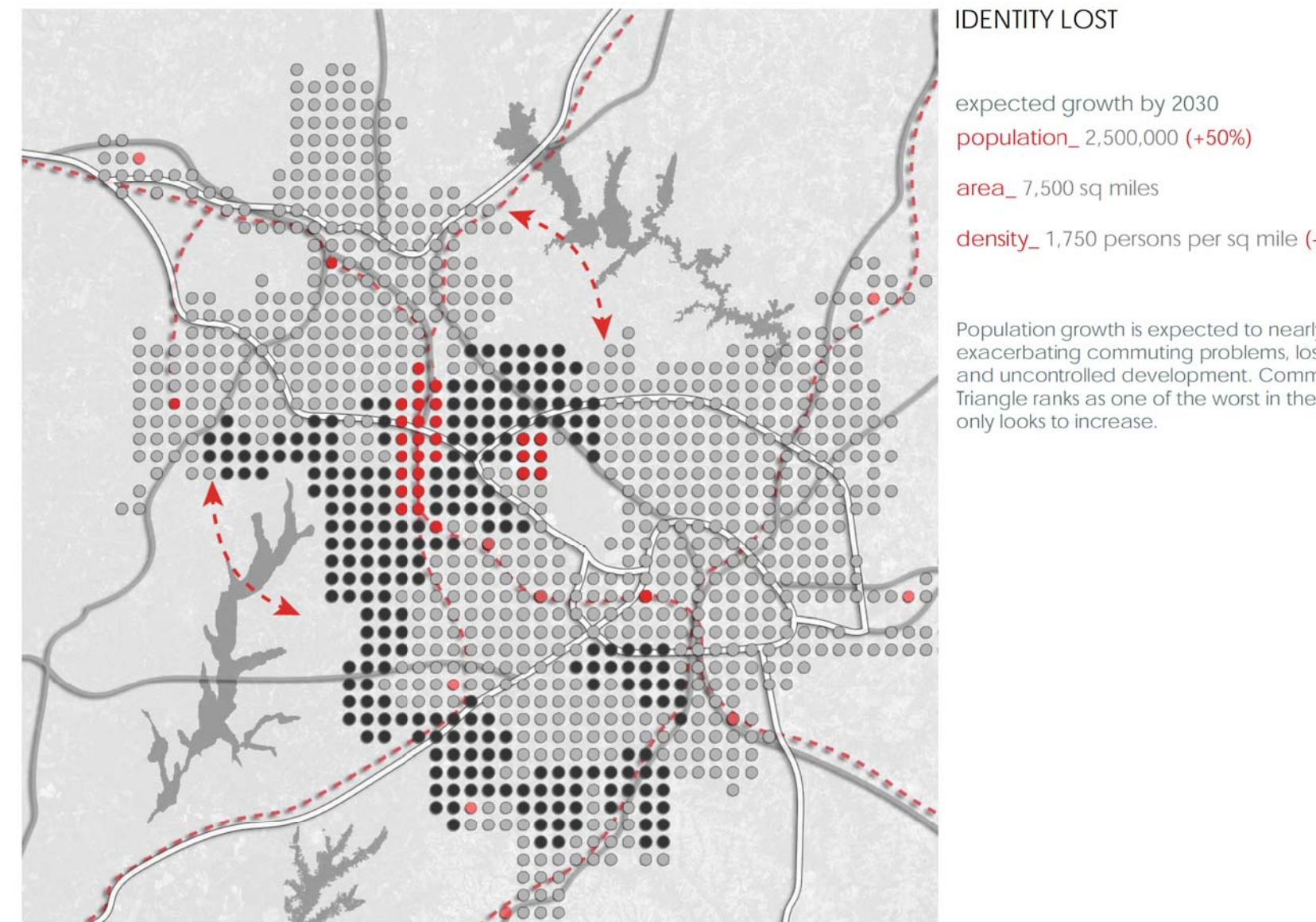
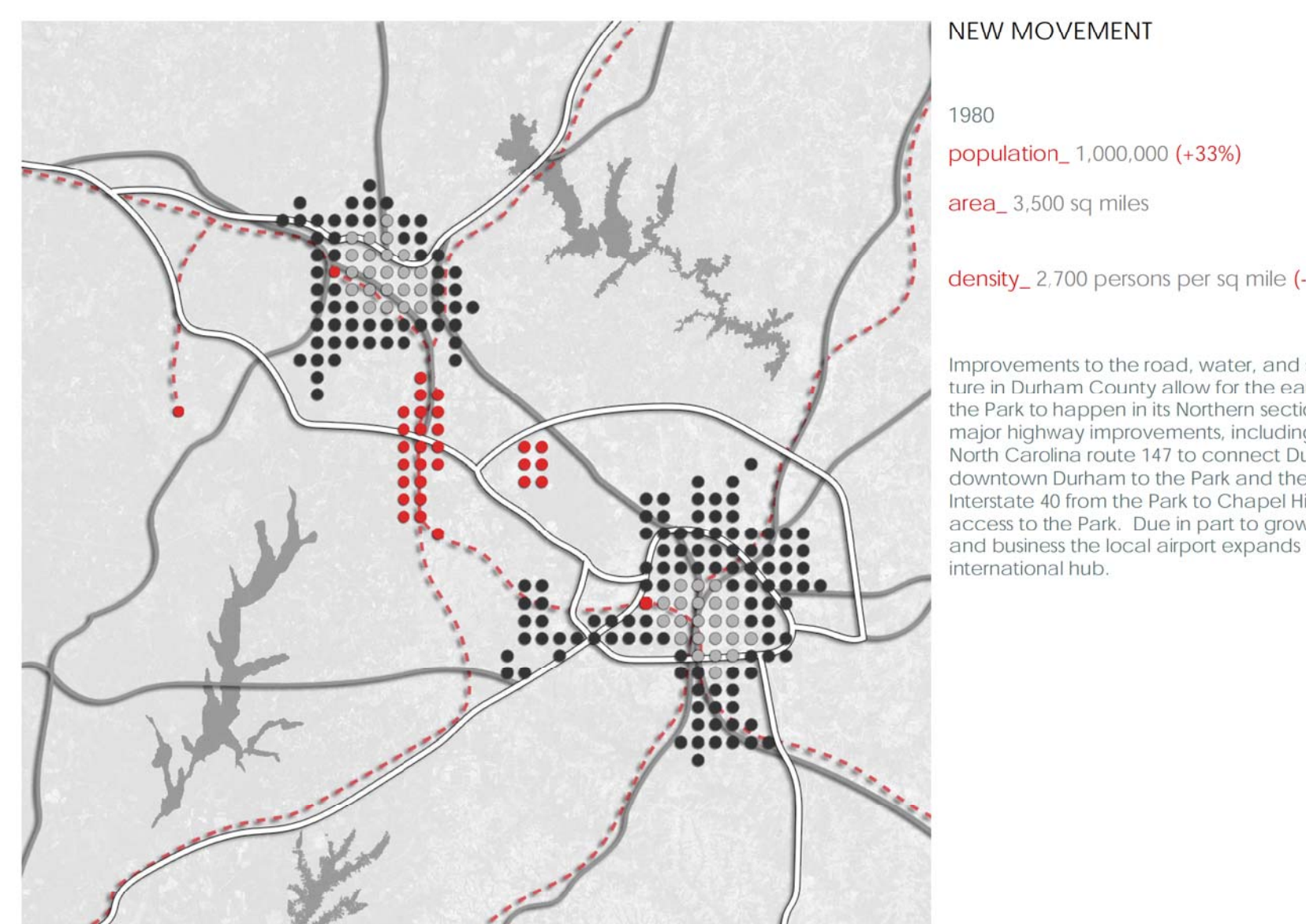
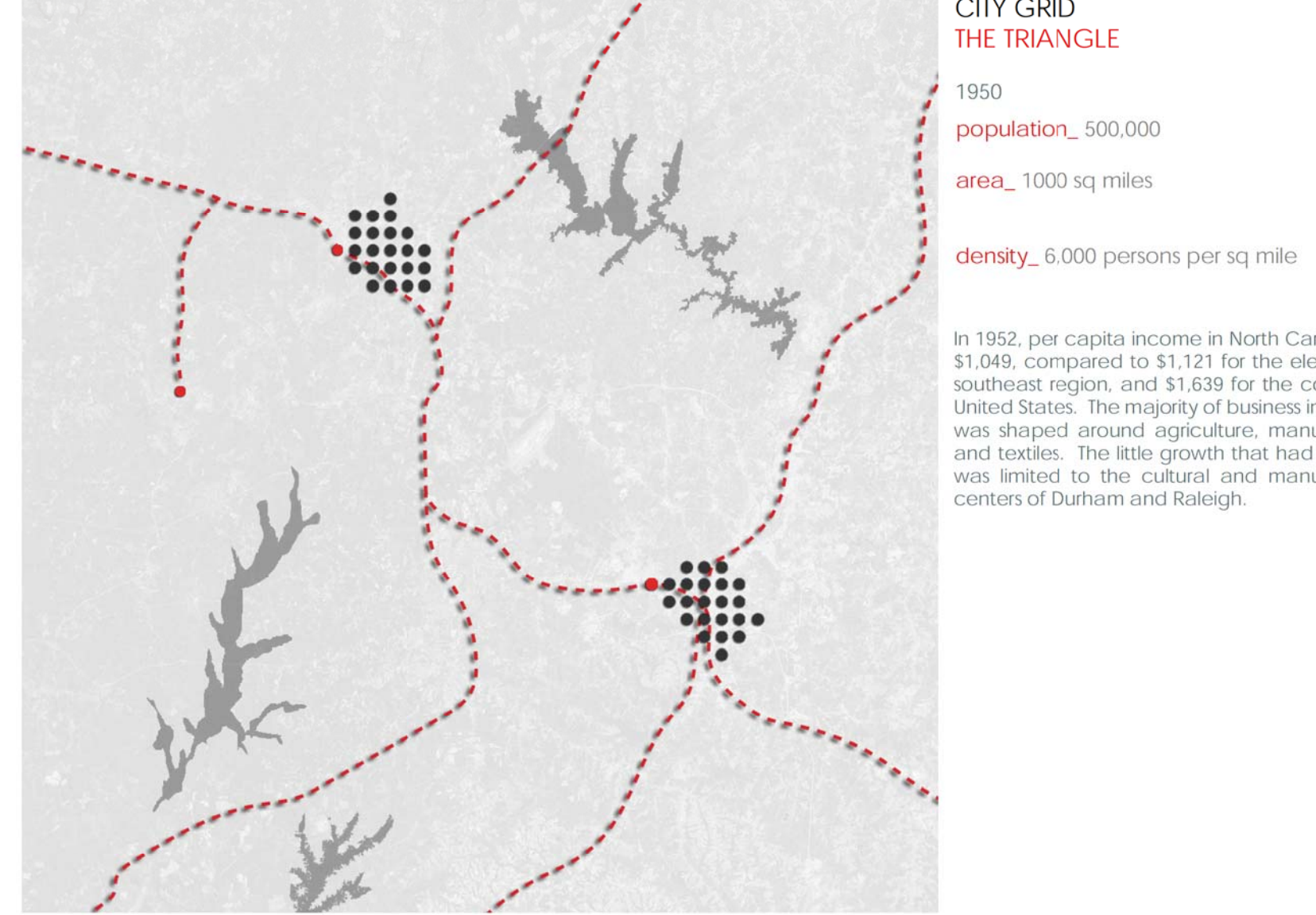
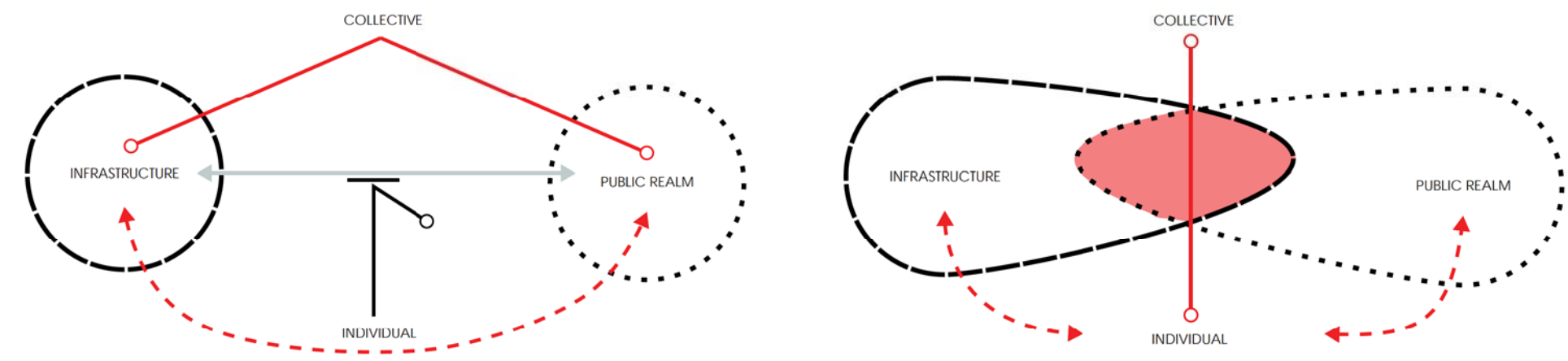
PLACIAL IDENTITY

an investigation into the 21st century city's corridors as catalyst for new social interaction
Raleigh multimodal forum
SDP S.15 Garrett Nell Pf. Scott Wall

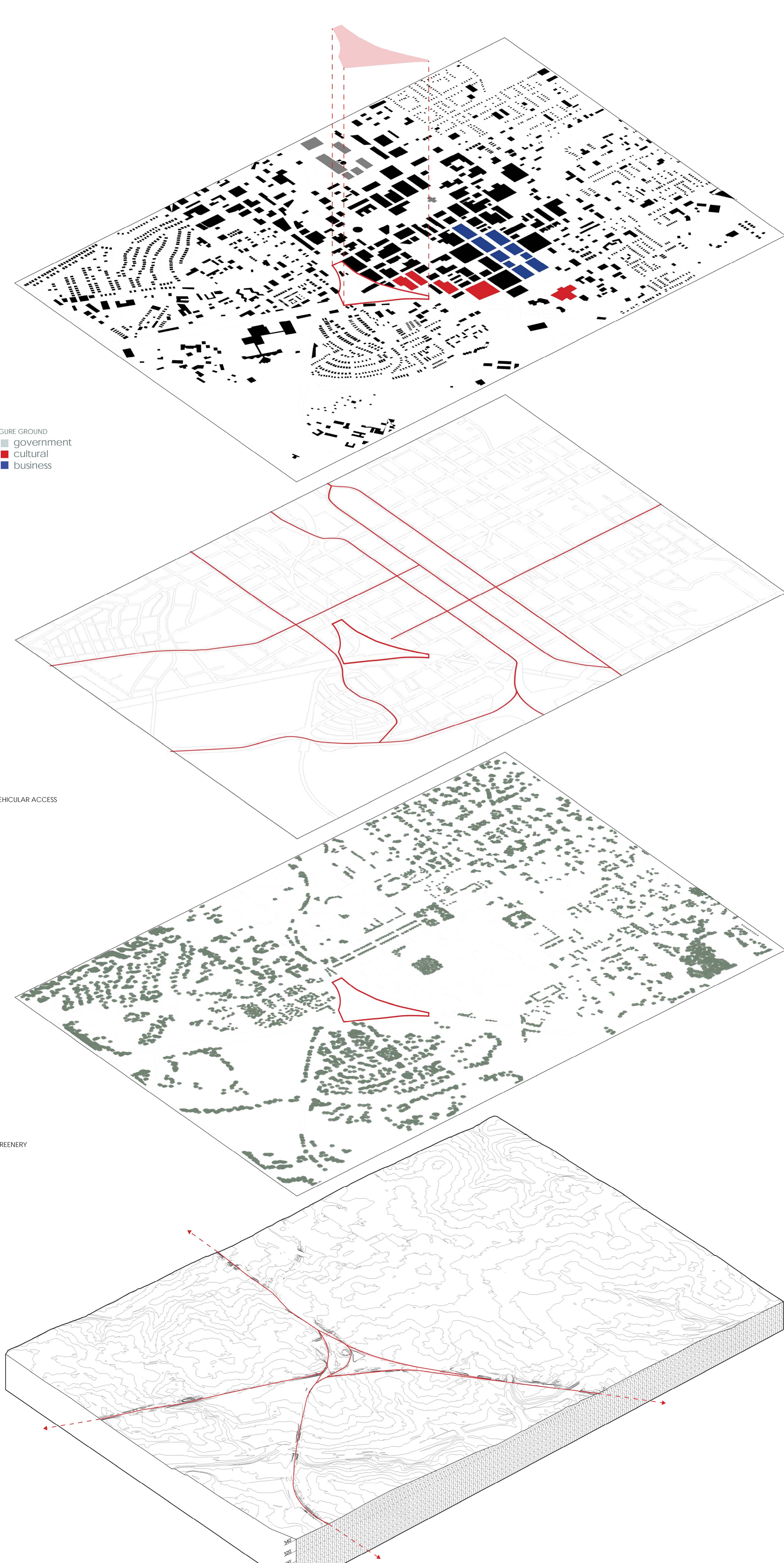
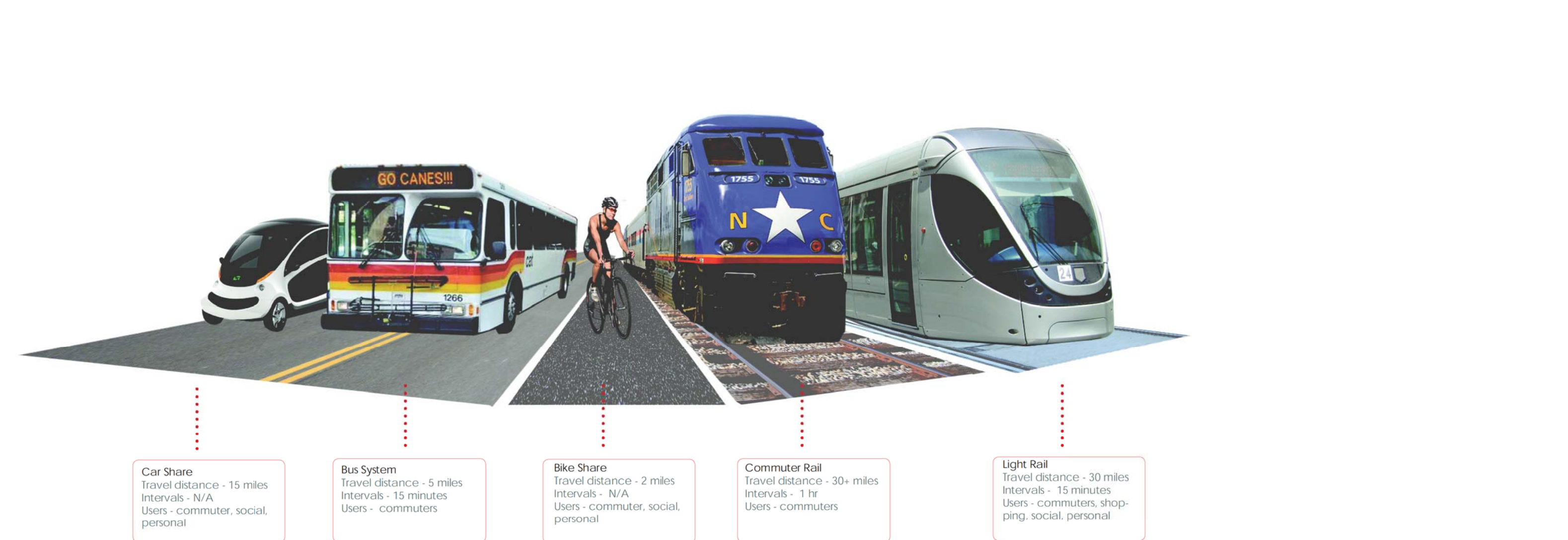
Since the introduction of the automobile urbanism has drastically changed from it's traditional criteria due to speed and travel. Relocation away from city centers has led to a dispersed, inefficient, and trafficked city. Cities such as LA and Dallas Fort Worth have evolved into what is known as the metropolis, a large urban landscape anchored by multiple cities. The built form occurs with no regulation and regardless of the individual anchor cities which become lost in the ever growing urban landscape. The cities of Chapel Hill, Durham and Raleigh are on the verge of the same problem. Each city is at the risk of losing their historical identity under the umbrella of the new "triangle" metropolis. New means of transportation removed from the immediate look to mediate the side effects of the automobile and reconnect people with one another through shared cultural centers.

In response, a new pattern of sustainable growth around interconnected cultural cores is essential for the health of society. Natural, cultural, and architectural interventions will provide barriers of scale as well as avenues for rich life and social interaction to form around. A shorway that utilizes light and commuter rail, bus systems, car shares and bike shares will spark new interaction towards the new connector.

On the edge of downtown Raleigh a scar in the urban fabric defined by the intersection of 41st street. This scar reflects the disconnected that exists between the downtown and surrounding neighborhoods. Rerouting this scar to introduce a transportation hub will provide linkage in the scope of the city while the design of an urban plaza "connector" will mediate existing and new patterns of movement at the scale of the site. Can this site create a new means of entering the city, stand as an institution within the city, and most importantly spark new social interaction formed around infrastructure?



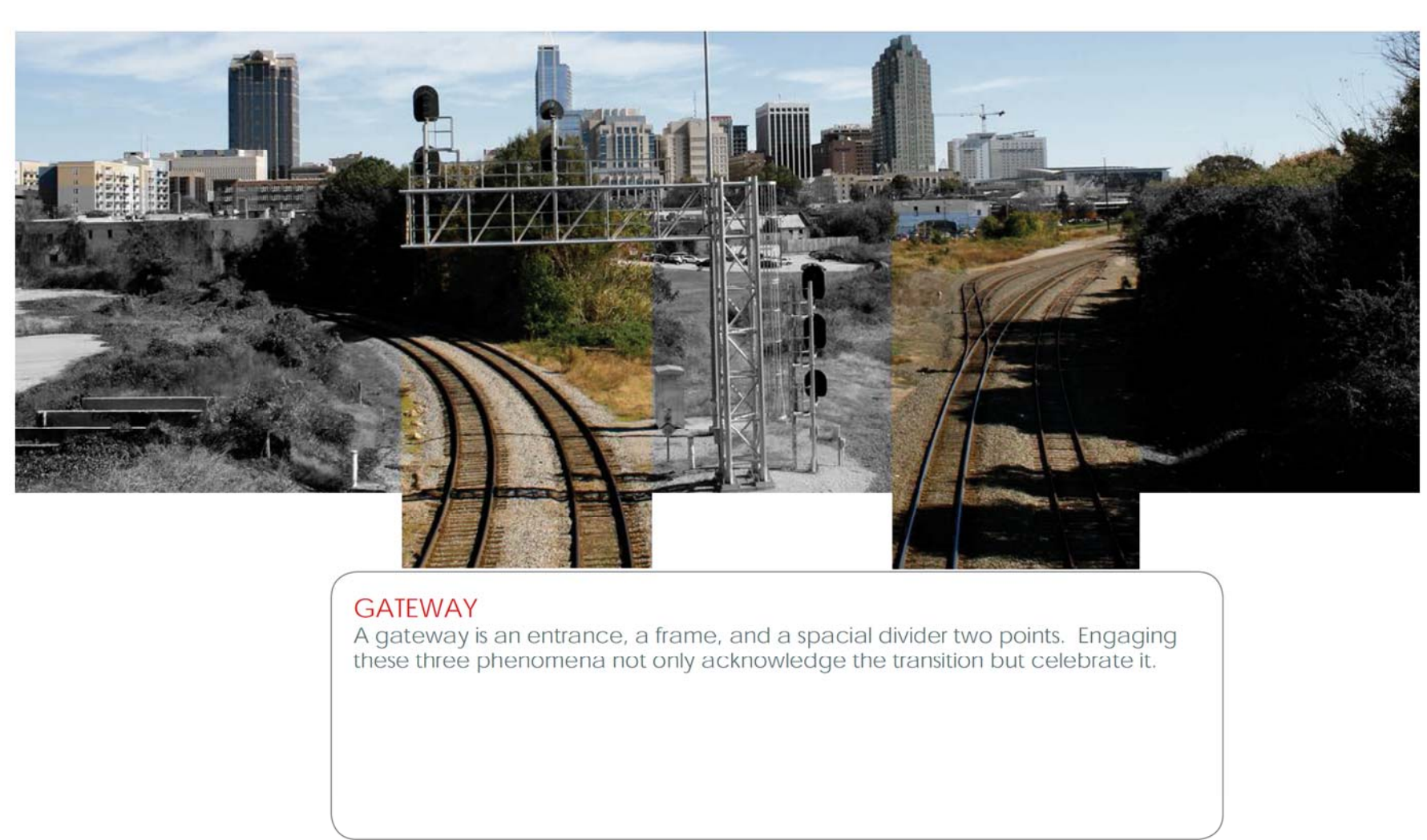
The proposed shorway light rail map consists of three separate lines, a density light rail, a commuter rail, and a east west line. By creating a system that is radiating around core city centers rather than RTP, a focus is on the inner city corridors for cultural, social, and business reasons. The line work with the existing Interstate segments and rail lines to allow for an easy penetration of the overall system. Major hubs will be placed in Chapel Hill, Durham, RTP, Cary, and Raleigh.



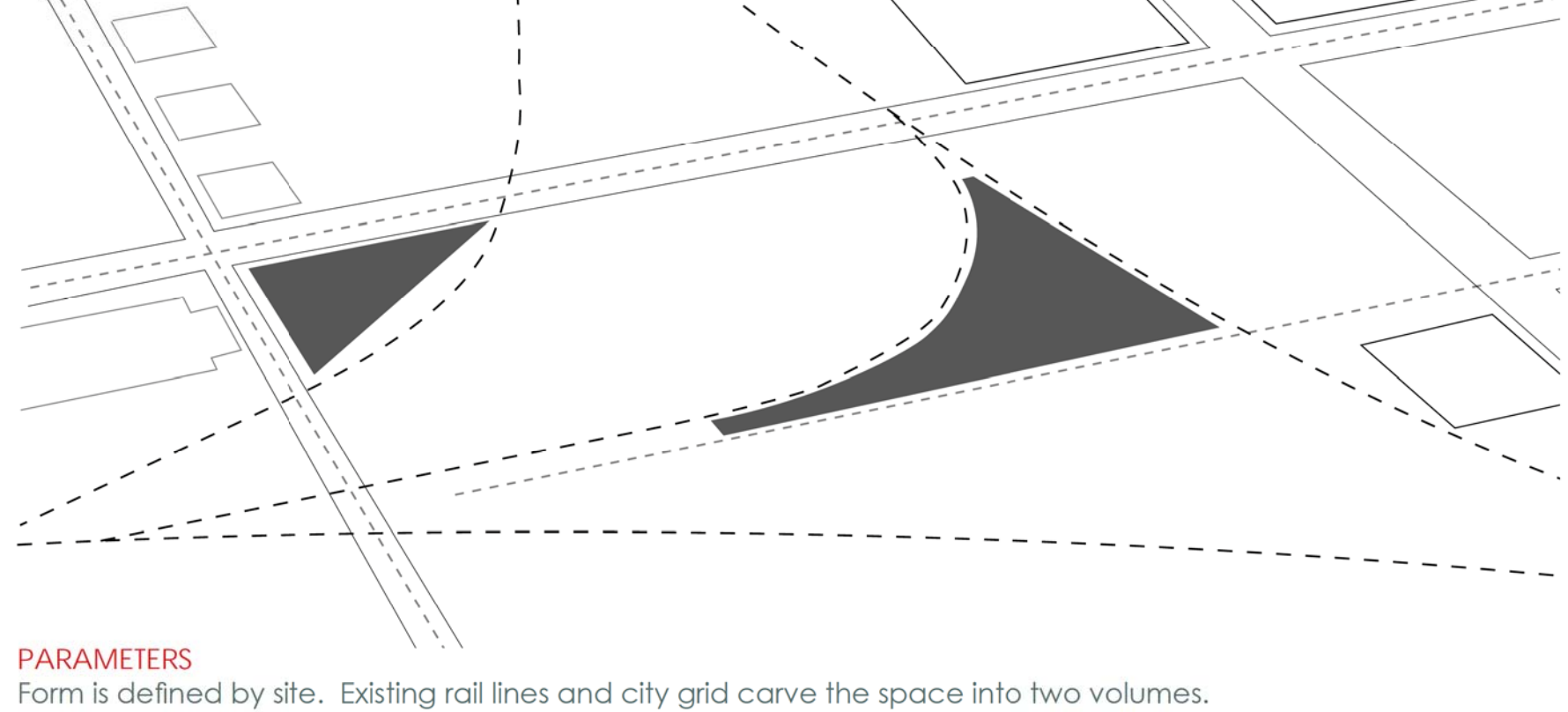
CONNECTOR
Three distinct edges exist on the site. Raleigh is North Carolina, the water house district, and Downtown Raleigh. There is a disconnect between the all three due to lack of program and ease of access. Providing new means to connect these spaces will spark new interaction among those who inhabit them.



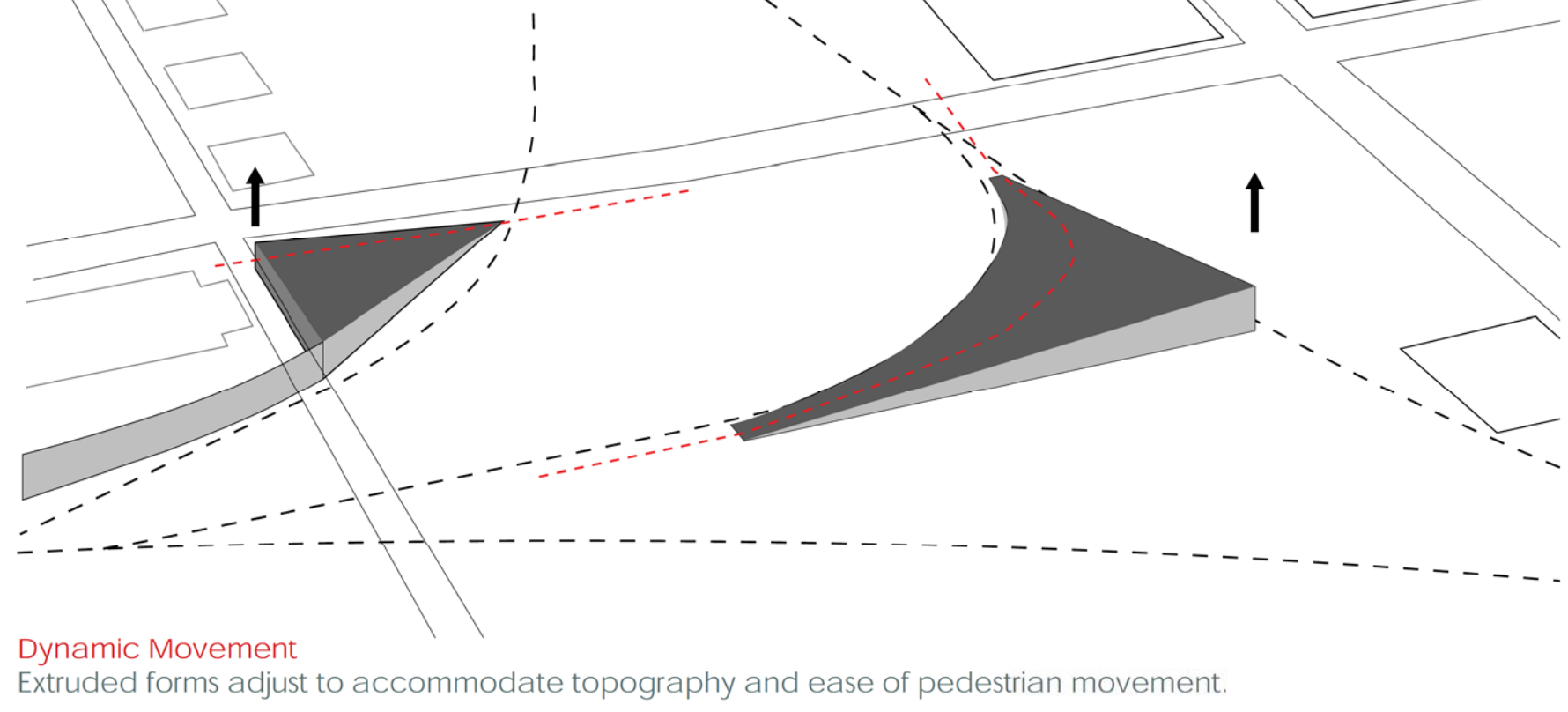
MEMORY
The site stands at the junction of four rail lines. In it's current state the glory of the site is in ruins with only a few gestures reflecting its historic past. A celebration of the memory of the site would not only revive a debilitated site but reveal a not gem of the city of Raleigh.



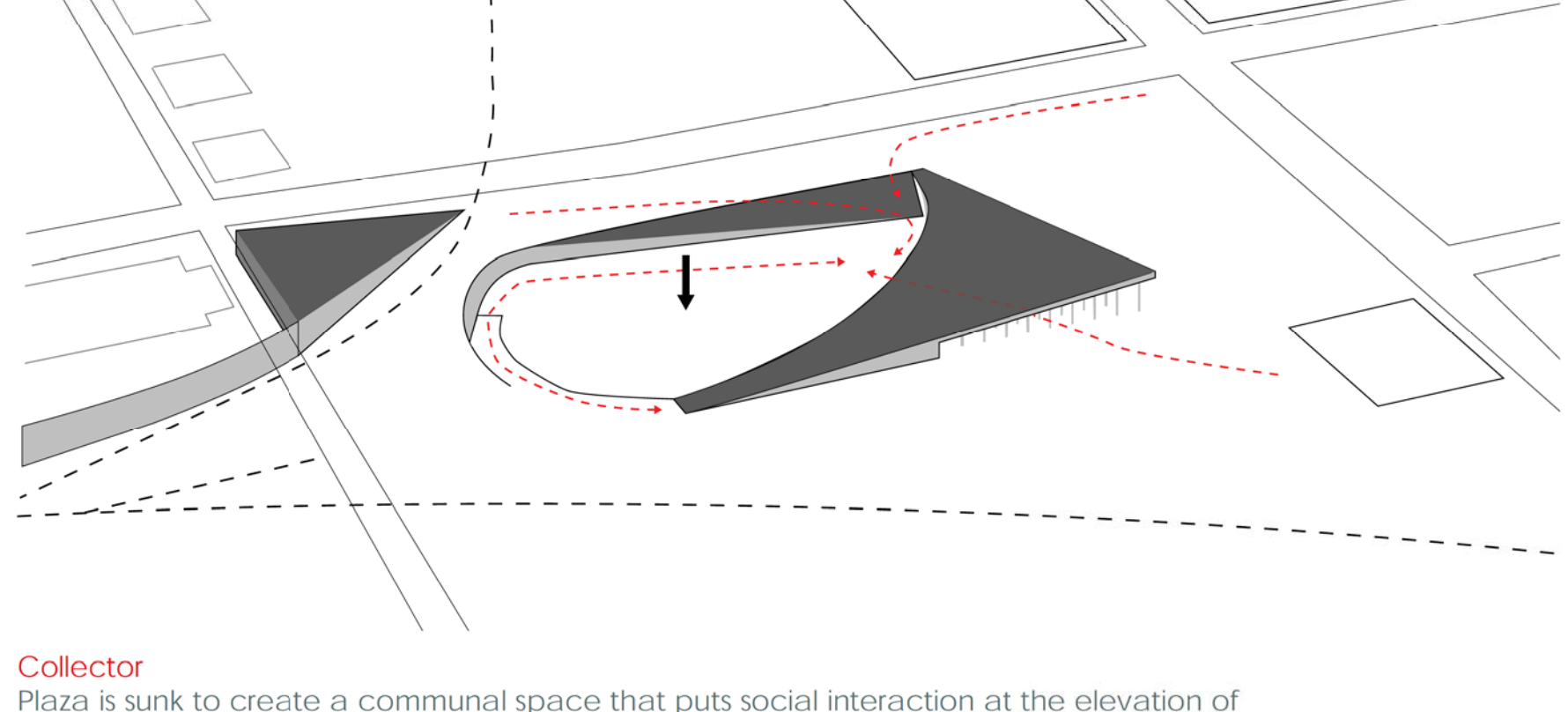
GATEWAY
A gateway is an entrance, a frame, and a special divider two points. Engaging these three phenomena not only acknowledge the transition but celebrate it.



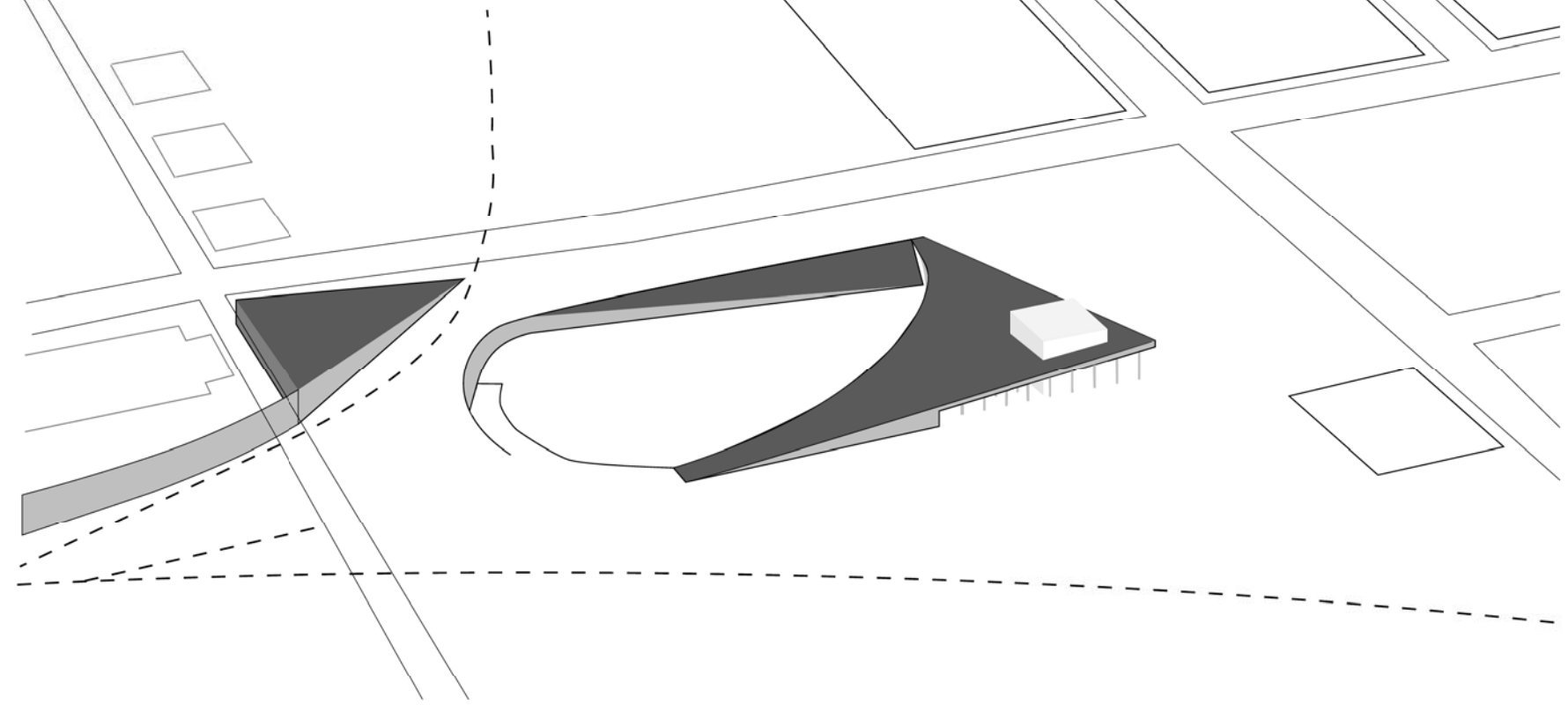
PARAMETERS
Form is defined by site. Existing rail lines and city grid curve the space into two volumes.



Dynamic Movement
Extruded forms adjust to accommodate topography and ease of pedestrian movement.



Collector
Plaza is sunk to create a communal space that puts social interaction at the elevation of the rail infrastructure. A collector that collapses infrastructure with community.



Beacon
A volume is inscribed within the hub to serve as a beacon within the urban landscape for the people.