

UNIVERSITY AVENUE AT VERMONT STREET (LOOKING EAST)



Design features:

Separated bikeway with raised buffer, additional diagonal parking, high-visibility crosswalks, curb extensions, and dual curb ramps.

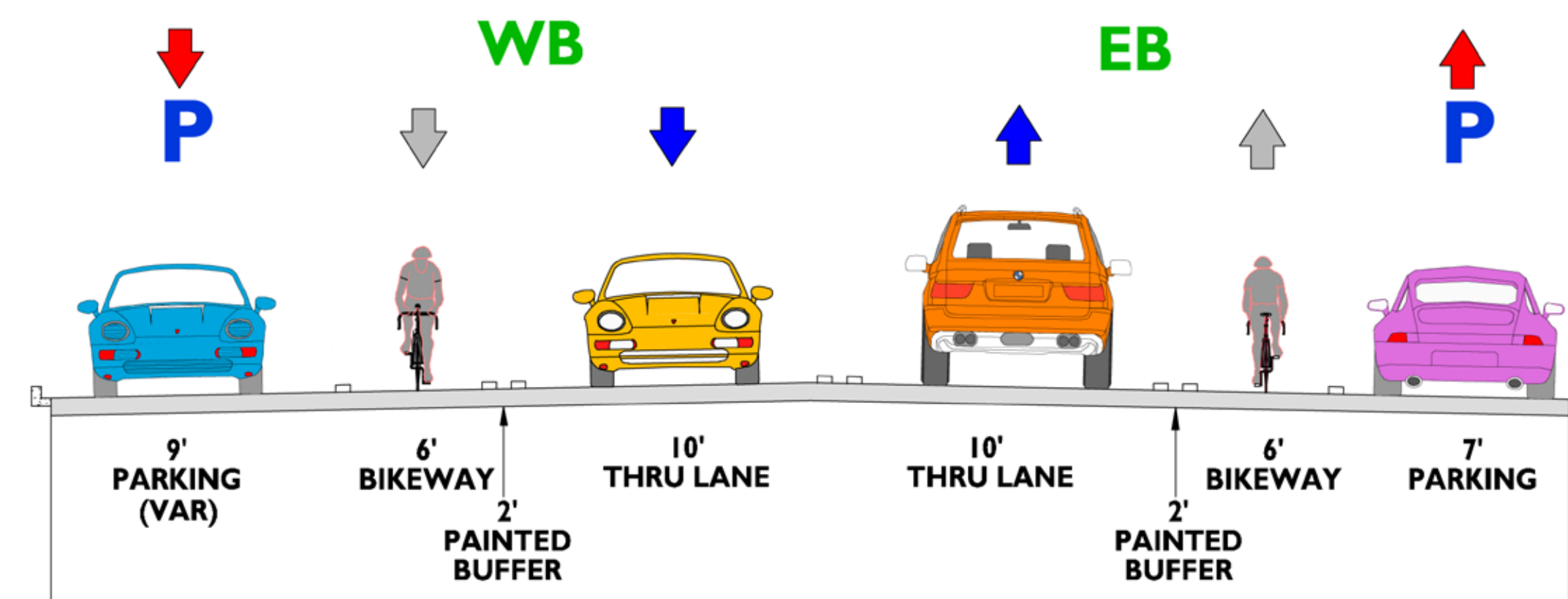
SEPARATED BIKEWAYS



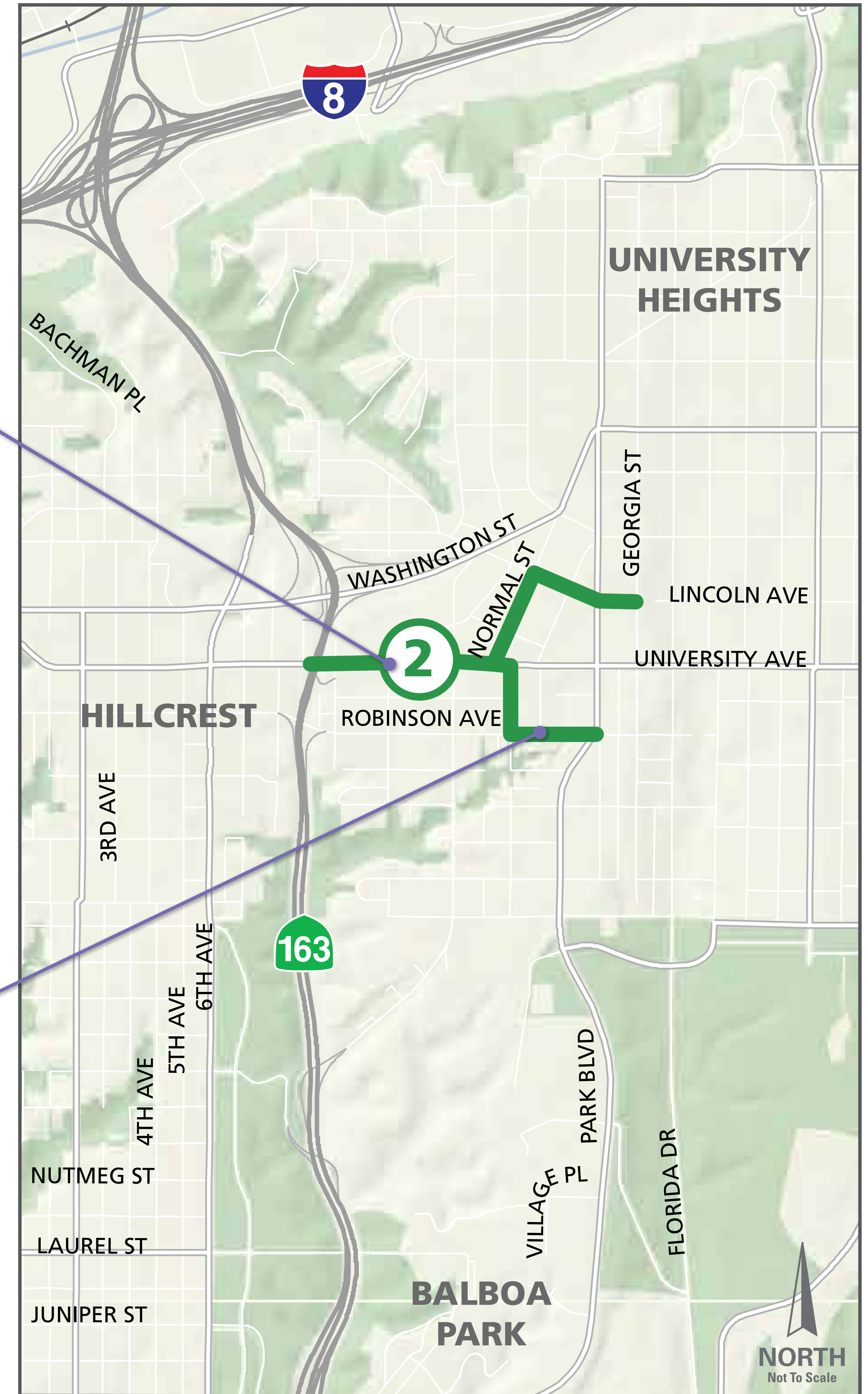
Separated bikeways provide a physical buffer between people on bikes and people driving cars to help provide a safe, low-stress travel choice. Separated bikeways would be installed along University Avenue (from Tenth Avenue to Normal Street) and along Normal Street (from University Avenue to Lincoln Avenue).

BUFFERED BIKE LANES

ROBINSON AVENUE HERBERT STREET TO PARK BOULEVARD



Buffered bike lanes are conventional bike lanes paired with a designated buffer space that helps to further separate people on bikes from the adjacent motor vehicle travel lane and/or parking lane.



BUS BULB-OUT



Bus bulb-outs are curb extensions that align the bus stop with the parking lane. Like curb extensions, bus bulb-outs can help shorten pedestrian crossing distances, while also helping buses move faster and more reliably. Examples of where bus bulb-outs would be located are the intersections of University Avenue with Vermont and Richmond streets.

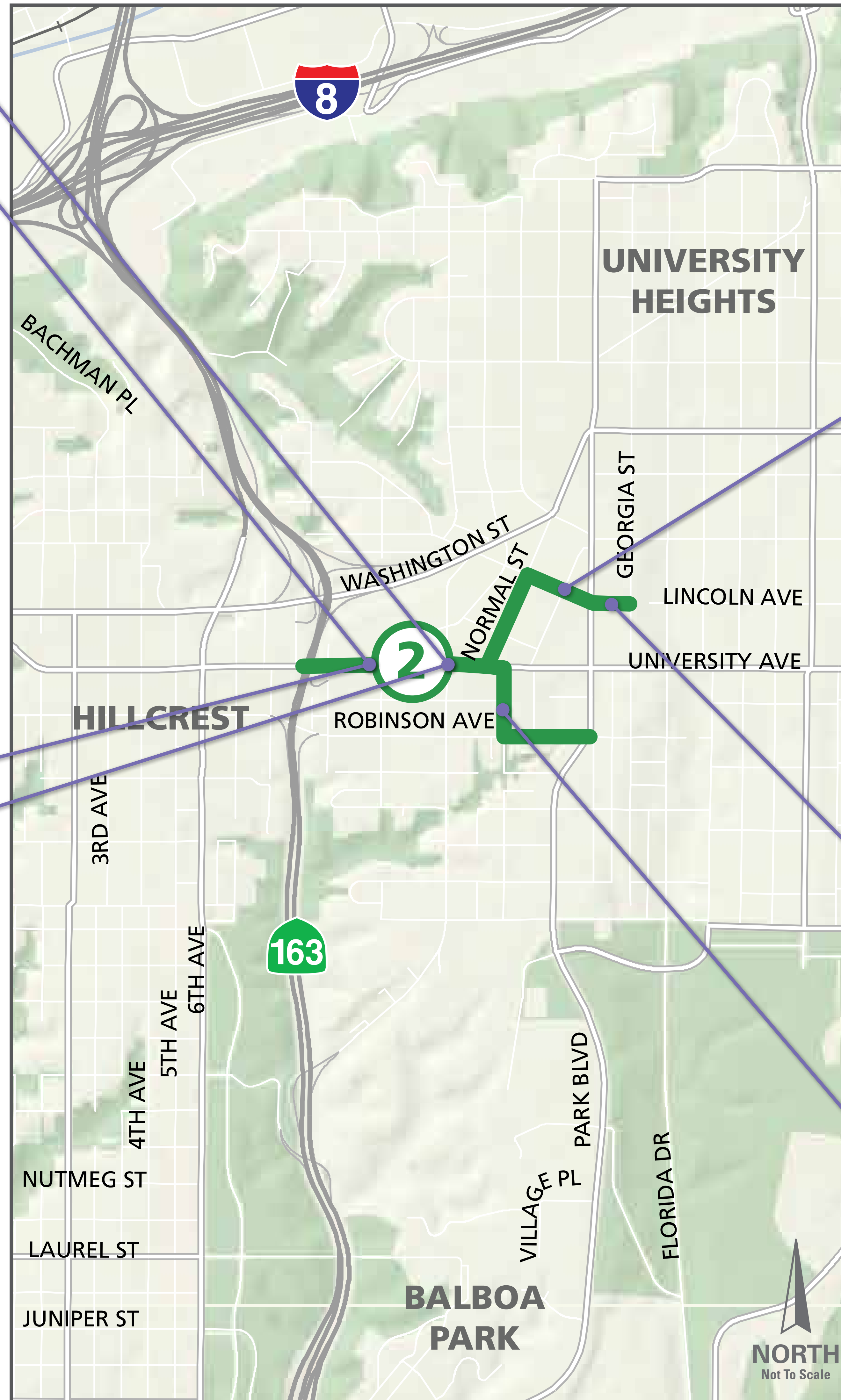
BIKE SIGNALS

Bike signal heads would be installed to help protect people on bikes with a separate bike phase. Intersection crossing markings would also be installed to help increase the visibility of people on bikes in intersections. Examples of locations where these would be installed are University Avenue at Vermont and Richmond streets.



SAFER CROSSINGS FOR PEOPLE WALKING

Treatments such as high-visibility crosswalks, curb extensions, and curb ramps will improve safety for people walking along University, as well as other locations throughout the Phase 2 project area.



NEIGHBORHOOD TRAFFIC CIRCLE



Neighborhood traffic circles can help to calm traffic and lower vehicle speeds at minor intersection crossings. The project includes a neighborhood traffic circle at the intersection of Lincoln Avenue and Center Street.

SHARED-LANE MARKINGS

Shared-lane markings help to increase awareness that the lane is too narrow for a car and bike to proceed side by side. They encourage people on bikes to shift laterally to the center of the lane to increase visibility and safety. Shared-lane markings have also been shown to improve safety by helping to decrease wrong-way bike riding and sidewalk riding. Shared-lane markings would be included along Lincoln Avenue (from Normal Street to Georgia Street) and Herbert Street (from University Avenue to Robinson Avenue).

