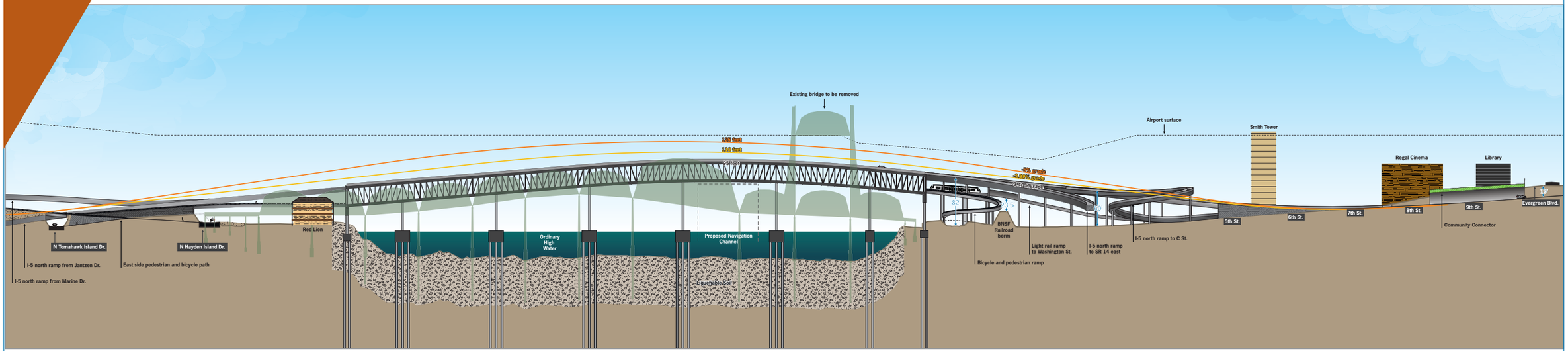
Columbia River
CROSSING

Hayden Island circulation and access

Locally Preferred Alternative

Columbia River CROSSING

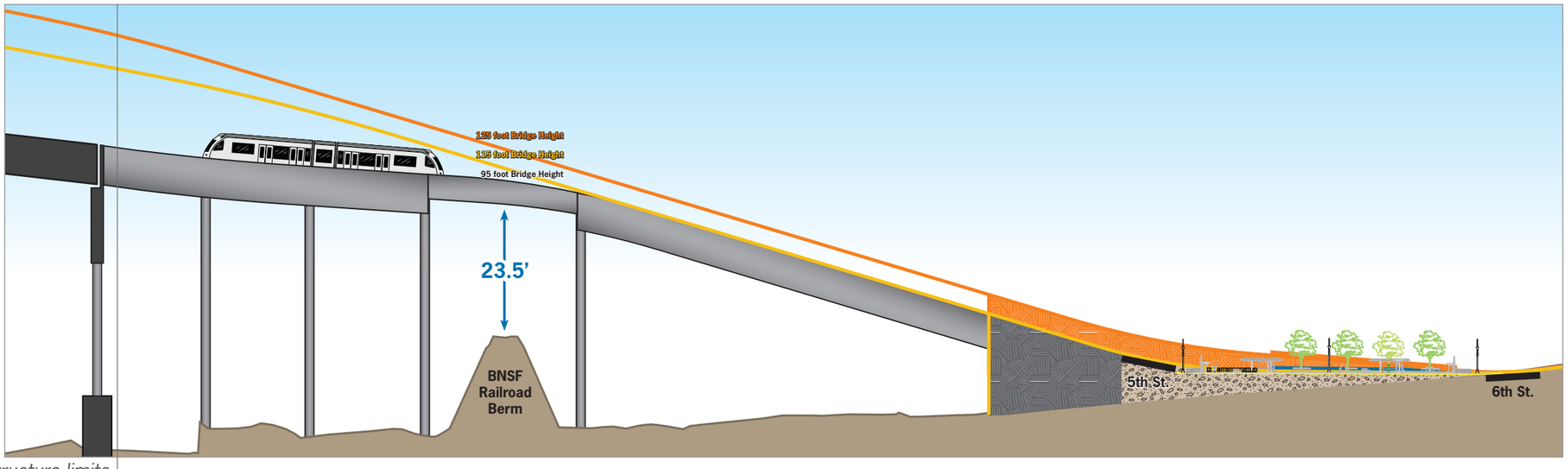
Bridge height comparison - 95, 110 and 125 feet



Deck Truss structure limits (river crossing bridge)

***Concept illustrations, not to scale. Exaggerated vertical proportion of 3 to 1.**

Vancouver light rail landing - 95, 115 and 125 feet

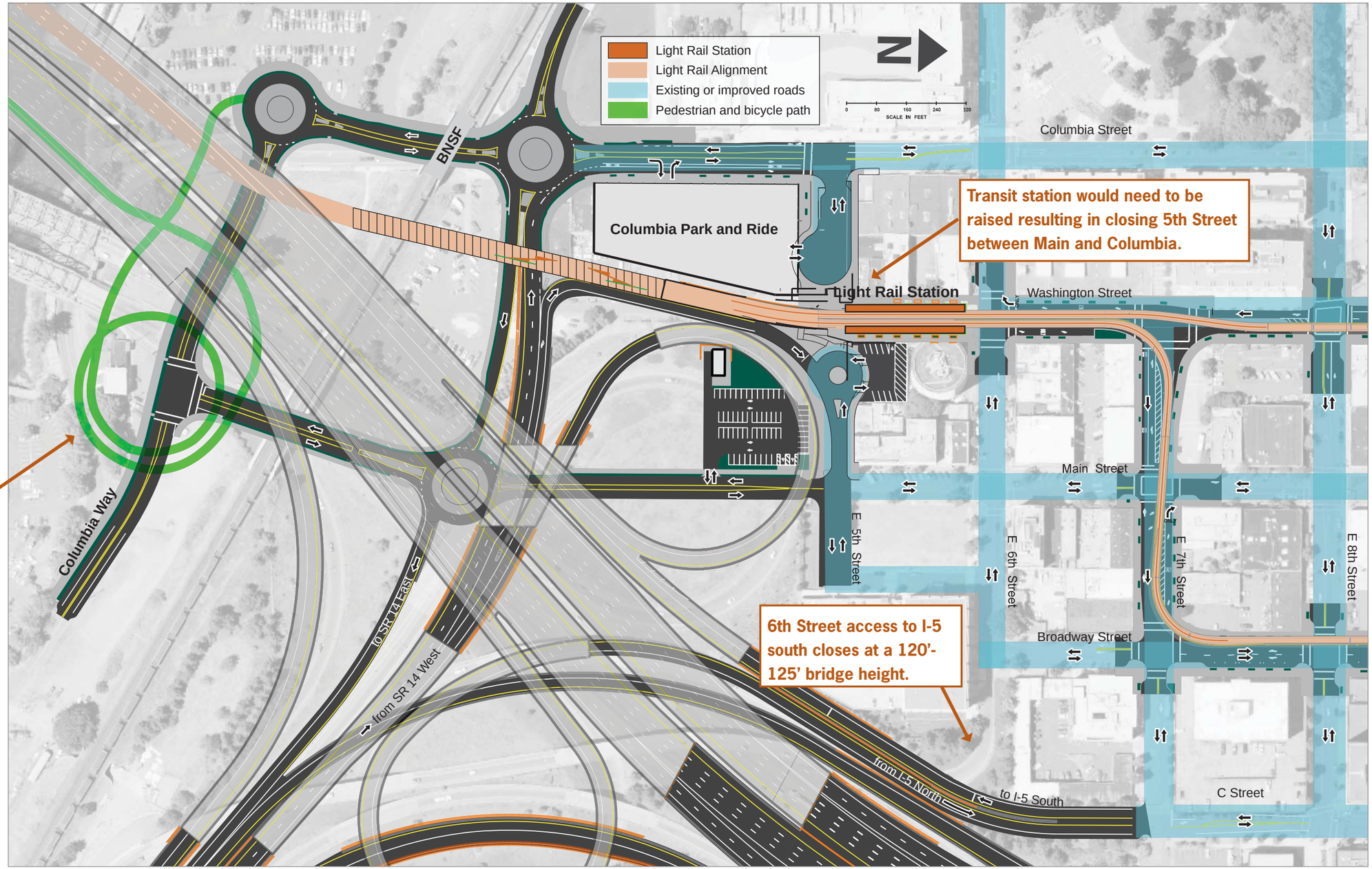


Deck Truss structure limits
(river crossing bridge)

***Concept illustrations, not to scale. Exaggerated vertical proportion of 5 to 1.**

Columbia River CROSSING

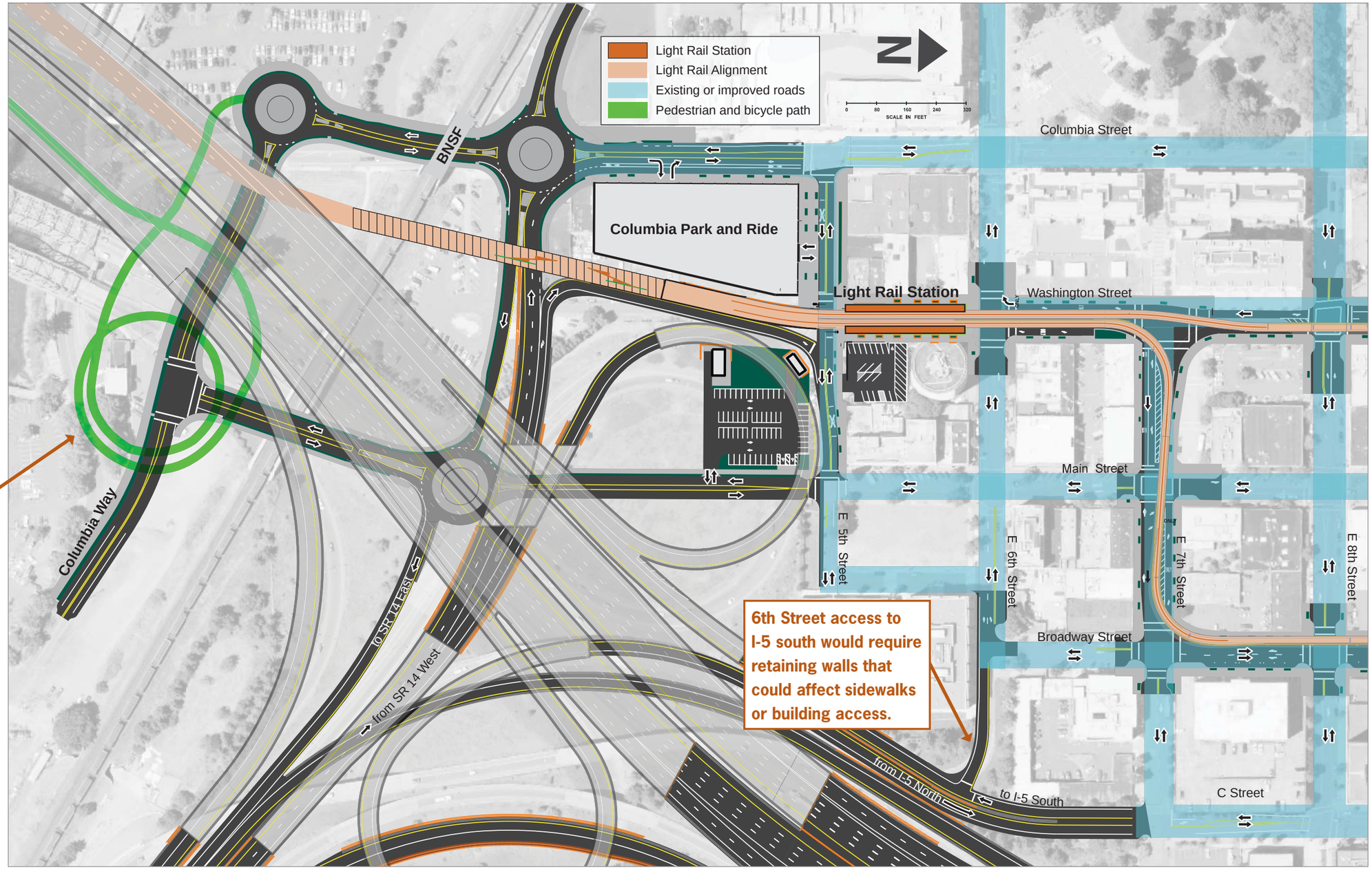
Vancouver circulation access at 120’-125’



Pedestrian and bicycle path increases in length by 700 feet at a 120’-125’ bridge height. Average path grade is 3.7% at a 120’ and 4.0% at 125’ bridge height.

Columbia River CROSSING

Vancouver circulation access at 115’

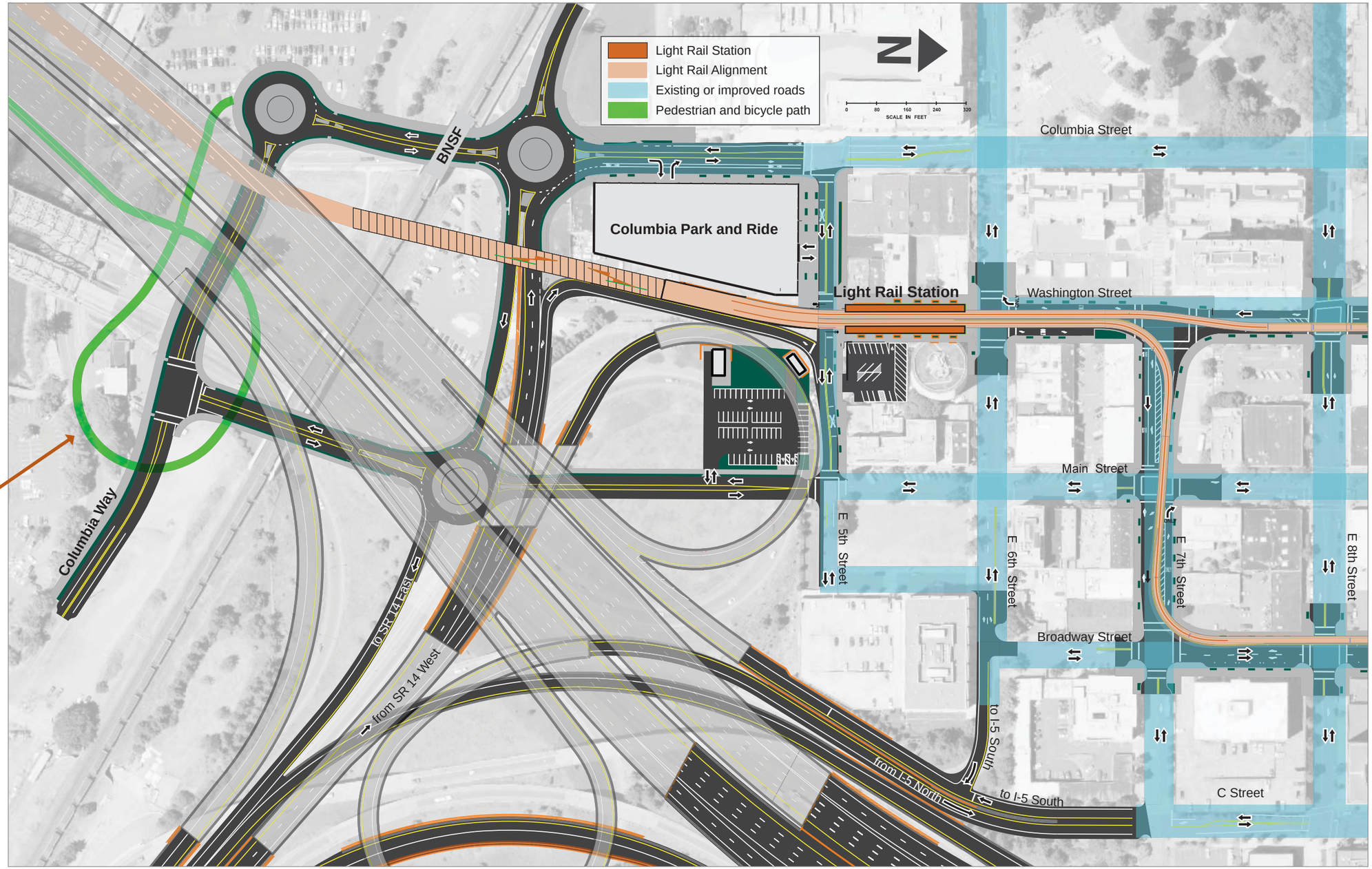


Pedestrian and bicycle path increases in length by 700 feet at a 115’ bridge height. Average path grade is 3.5% at a 115’ bridge height.

6th Street access to I-5 south would require retaining walls that could affect sidewalks or building access.

Columbia River CROSSING

Vancouver circulation access at 95’-110’



Average path grade is 3.75% at a 95’ - 100’ bridge height.

A bridge height of 105’ or above will increase the pedestrian and bicycle path length by 700 feet.