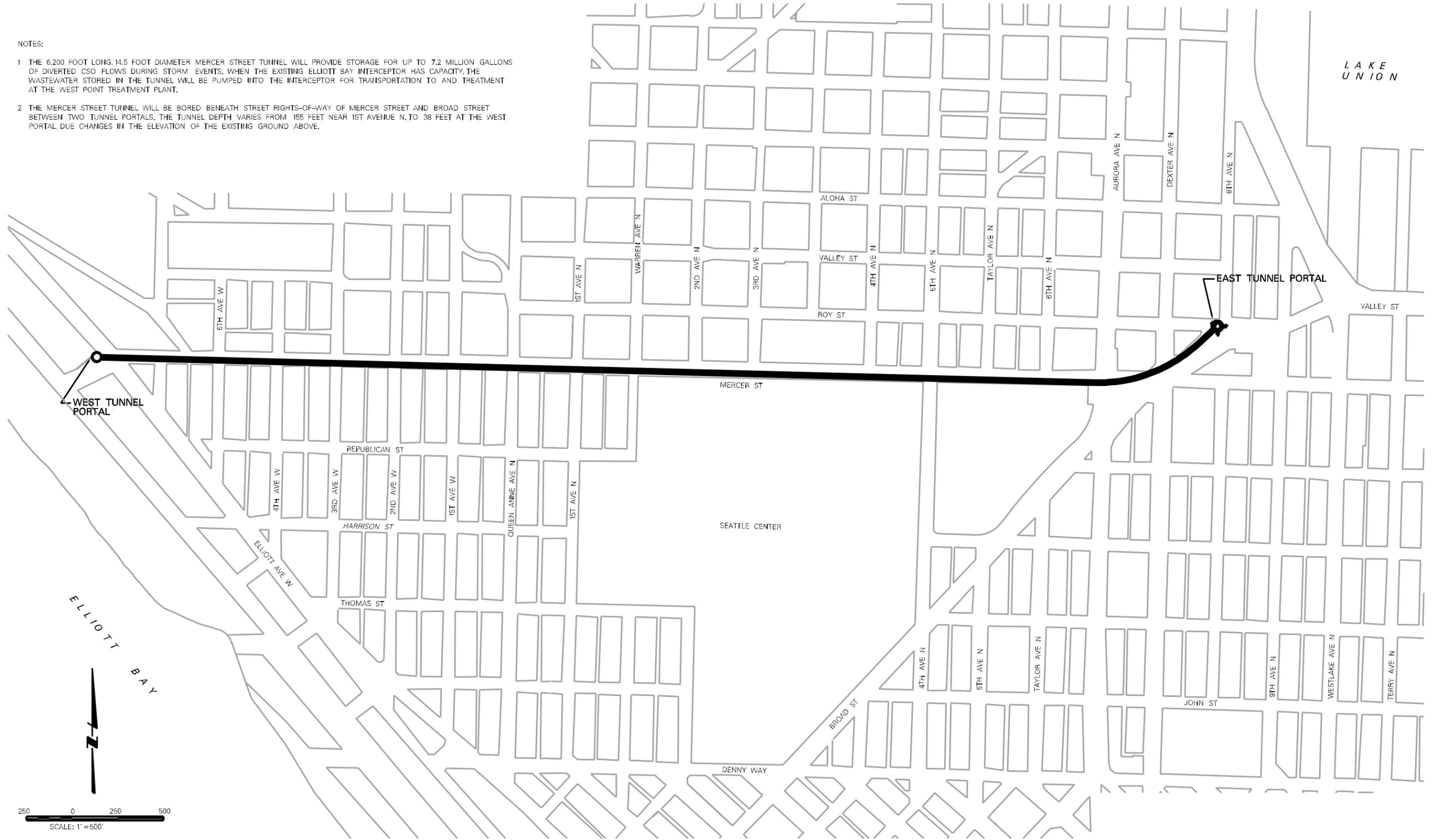


NOTES:

- 1 THE 6,200 FOOT LONG, 14.5 FOOT DIAMETER MERCER STREET TUNNEL WILL PROVIDE STORAGE FOR UP TO 7.2 MILLION GALLONS OF DIVERTED CSO FLOWS DURING STORM EVENTS. WHEN THE EXISTING ELLIOTT BAY INTERCEPTOR HAS CAPACITY, THE WASTEWATER STORED IN THE TUNNEL WILL BE PUMPED INTO THE INTERCEPTOR FOR TRANSPORTATION TO AND TREATMENT AT THE WEST POINT TREATMENT PLANT.
- 2 THE MERCER STREET TUNNEL WILL BE BORED BENEATH STREET RIGHTS-OF-WAY OF MERCER STREET AND BROAD STREET BETWEEN TWO TUNNEL PORTALS. THE TUNNEL DEPTH VARIES FROM 155 FEET NEAR 1ST AVENUE N. TO 38 FEET AT THE WEST PORTAL. DUE CHANGES IN THE ELEVATION OF THE EXISTING GROUND ABOVE.



MERCER STREET TUNNEL