

INPUT DATA:

Signal Timing: Current Beaverton
 Programmed Yellow Time: 3.5 s
 Programmed All-Red Time: 0.5 s
 Timing Error: 0.4 s (+0.1s / -0.3 s)
 Critical Stopping Distance: 141 ft
 Design Speed: 30 mph
 Vehicle Speed: 30 mph
 Vehicle Length: 20 ft

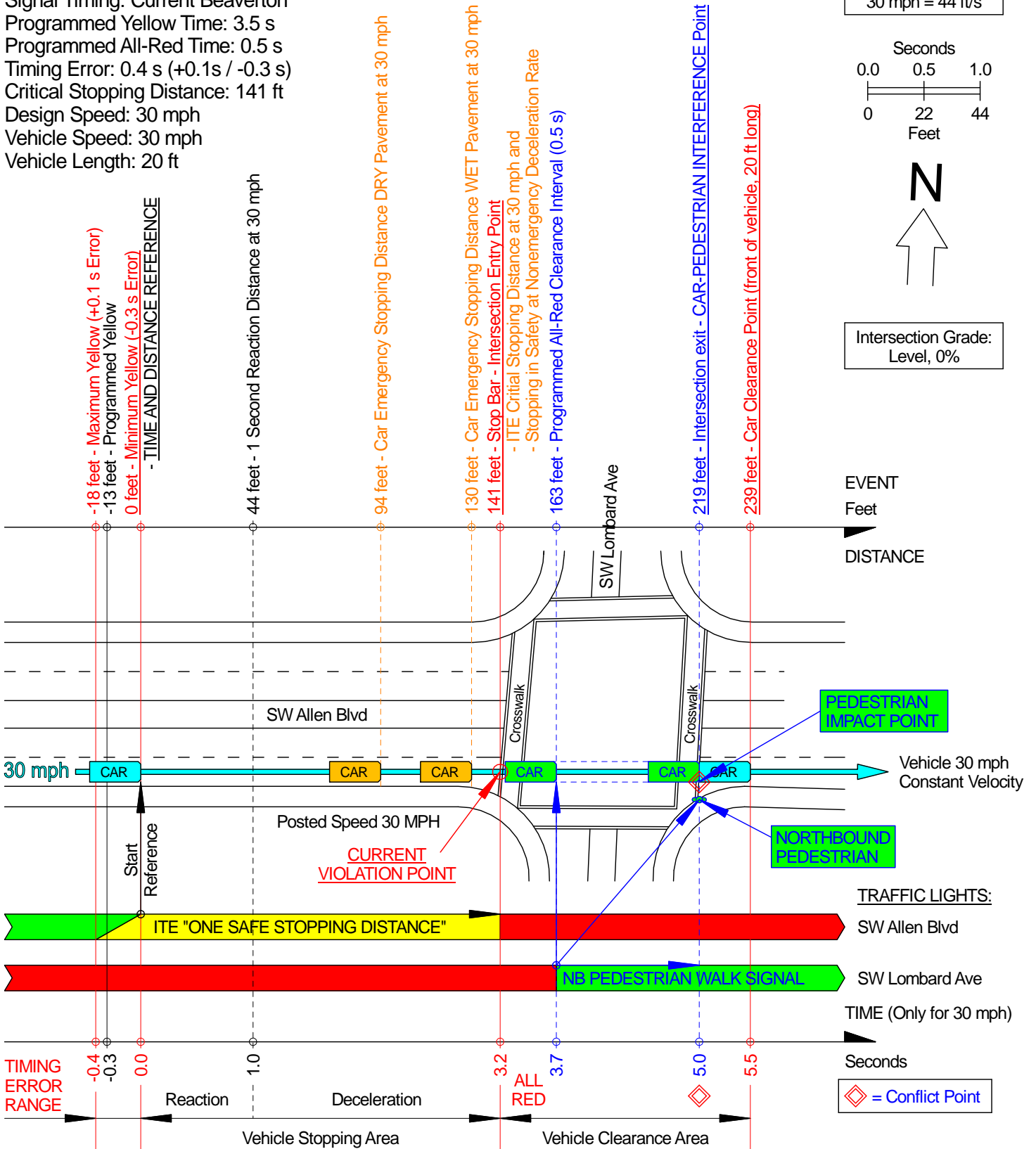
Speed/Time Scale:
 30 mph = 44 ft/s

Seconds
 0.0 0.5 1.0

0 22 44
 Feet

N

Intersection Grade:
 Level, 0%



30 MPH VEHICLE Speed - Current Beaverton Yellow Change Interval - EB SW Allen Blvd, Beaverton
 Scaled drawing showing vehicle stopping distances, interference(s), violation point(s) and errors related to intersection and traffic signals.