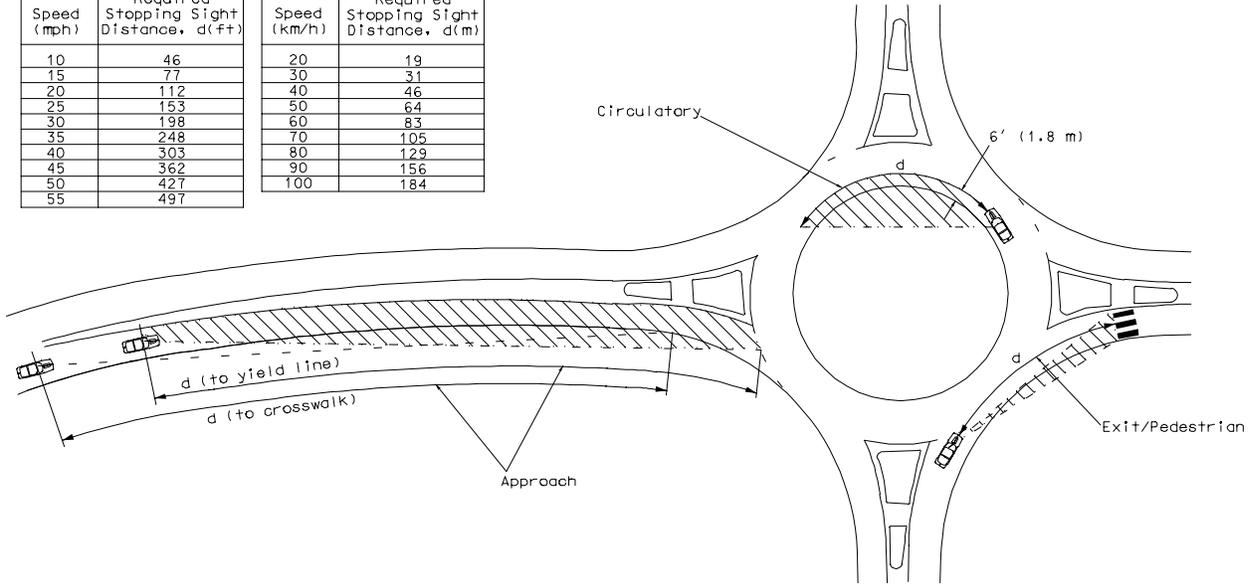


CHAPTER IV
DETAIL DESIGN

Stopping Sight Distance

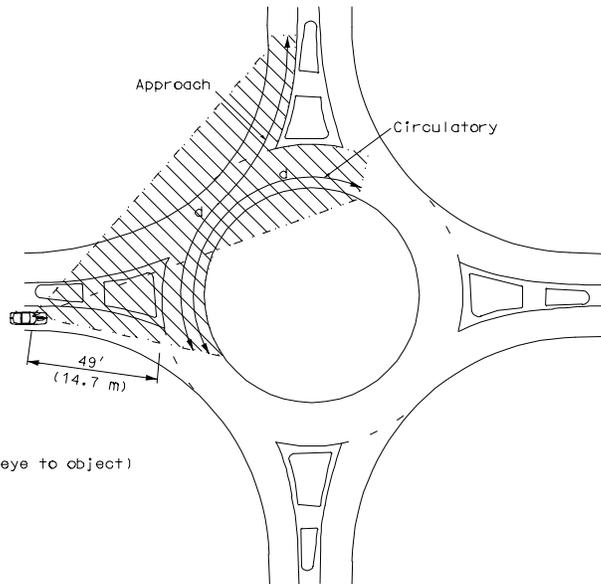
Speed (mph)	Required Stopping Sight Distance, d(ft)	Speed (km/h)	Required Stopping Sight Distance, d(m)
10	46	20	19
15	77	30	31
20	112	40	46
25	153	50	64
30	198	60	83
35	248	70	105
40	303	80	129
45	362	90	156
50	427	100	184
55	497		



Intersection Sight Distance

Speed of conflicting stream (mph)	Required Intersection Sight Distance, d(ft)
10	95
15	143
20	190
25	239
30	286

Speed of conflicting stream (km/h)	Required Intersection Sight Distance, d(m)
20	40
30	55
40	75
50	95
60	110



- - - Sight line (straight line from driver eye to object)

← d → Distance from driver eye to object (measured along roadway)

Sight Distance Measurements

Figure 4-05.10