

Location: Dayton Ave N (Carlyle Hall Rd N to NW Richmond Bch Dr)

Minimum Study

Table 1

85th (mph):	36.50	→	35	×	3	=	105
Pace (mph):	35	→	35	×	3	=	105
Test Run (mph):	35	→	35	×	4	=	140
					Average	=	35
					Nearest 5 MPH	=	35

Table 2

Apparent Design Speed (mph):	35	→	35
Number of Intersections:	18	→	35
Proposed Zone Length (ft):	5,610	→	47.5
Daily Vehicle Volume	8,600		
Speed Limit determined by Minimum Study		=	35 mph
Speed Limit recommended by Minimum Study		=	35 mph

Refined Study

				Adjustment, %
Table 3	Street Classification: (Non-Arterial=0, Collector=1, Minor=2, Principal=3)	2	→	+0
Table 4	Number of non-Commercial Driveways: Number of Commercial Driveways: Driveways per Mile:	40 2		
		50.82	→	+0
Table 5	Lane width (ft):	12	→	+2
Table 6	Shoulder Type & Average Width (ft): (Enter -1 for Unpaved or No shoulder; "curb" for curb & gutter)	6	→	+2
Table 7	Pedestrian Activity (None=0, Light=1, Medium=2, Heavy=3): Walkway Setback (ft): (Enter -1 for No walkway)	2 -1	→	-6
Table 8	Vertical Alignment (Level=0, Rolling=1, Hilly=2, Mountainous=3): Number of Horizontal Curves: Number of Horizontal Curves per mile:	2 6		
		5.65	→	-6
Table 9	Parking Activity (No parking=0, Low=1, Medium=2, High=3):	1	→	+0
Table 10	Accident Rate (per MVM):	3.00	→	-4
Table 11	Number of uncontrolled, marked school crosswalks	1	→	-2
Table 12	Number of Lanes	2	→	-1
	Speed Limit determined by Refined Study		=	29.75 mph
	Speed Limit recommended by Refined Study	30	=	30 mph