

**Location: 1st Ave NE (NE 194th St to NE 205th St)**

**Minimum Study**

**Table 1**

85th (mph):	41.17	→	40	×	3	=	120
Pace (mph):	40	→	40	×	3	=	120
Test Run (mph):	40	→	40	×	4	=	160
					Average	=	40
					Nearest 5 MPH	=	40

**Table 2**

Apparent Design Speed (mph):	40	→	40
Number of Intersections:	2	→	50
Proposed Zone Length (ft):	2,830	→	47.5
Daily Vehicle Volume	3,187		
<b>Speed Limit determined by Minimum Study</b>		=	<b>40 mph</b>
<b>Speed Limit recommended by Minimum Study</b>		=	<b>40 mph</b>

**Refined Study**

			Adjustment, %
Table 3	Street Classification: (Non-Arterial=0, Collector=1, Minor=2, Principal=3)	1	→ -2
Table 4	Number of non-Commercial Driveways: Number of Commercial Driveways: Driveways per Mile:	0 4 52.24	→ -1
Table 5	Lane width (ft):	12	→ +1
Table 6	Shoulder Type & Average Width (ft): (Enter -1 for Unpaved or No shoulder; "curb" for curb & gutter)	4	→ +0
Table 7	Pedestrian Activity (None=0, Light=1, Medium=2, Heavy=3): Walkway Setback (ft): (Enter -1 for No walkway)	1 0	→ -3
Table 8	Vertical Alignment (Level=0, Rolling=1, Hilly=2, Mountainous=3): Number of Horizontal Curves: Number of Horizontal Curves per mile:	1 0 0.00	→ +2
Table 9	Parking Activity (No parking=0, Low=1, Medium=2, High=3):	1	→ +0
Table 10	Accident Rate (per MVM):	3.74	→ -4
Table 11	Number of uncontrolled, marked school crosswalks	0	→ +0
Table 12	Number of Lanes	2	→ -2
	<b>Speed Limit determined by Refined Study</b>	=	<b>36.4 mph</b>
	<b>Speed Limit recommended by Refined Study</b>	=	<b>35 mph</b>