Location: 1st Ave NE - NE 145th St to NE 155th St

Minimum Study

Table	1
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85th (mph):	37.00	\rightarrow	35	×	3	=	105
Pace (mph):	38	\rightarrow	40	×	3	=	120
Test Run (mph):	30	\rightarrow	30	×	4	=	120
		•			Average	=	34.5

Average = 34.5 Nearest 5 MPH = 35

Table 2

Apparent Design Speed (mph): 30 \rightarrow 30 Number of Intersections: 4 \rightarrow 50 Proposed Zone Length (ft): 2,710 \rightarrow 47.5 Daily Vehicle Volume 3,200

Speed Limit determined by Minimum Study = 30 mph Speed Limit recommended by Minimum Study = 30 mph

Refined Study

Adjustment, % Table 3 Street Classification: +0 (Non-Arterial=0, Collector=1, Minor=2, Principal=3) Table 4 Number of non-Commercial Driveways: 14 Number of Commercial Driveways: 10 Driveways per Mile: 163.66 \rightarrow -1 Table 5 +2 Lane width (ft): 12 \rightarrow Table 6 Shoulder Type & Average Width (ft): CURB (Enter -1 for Unpaved or No shoulder; "curb" for curb & gutter) +4 Table 7 Pedestrian Activity (None=0, Light=1, Medium=2, Heavy=3): 3 Walkway Setback (ft): (Enter -1 for No walkway) 4 -4 Table 8 Vertical Alignment (Level=0, Rolling=1, Hilly=2, Mountainous=3): 0 Number of Horizontal Curves: 2 Number of Horizontal Curves per mile: \rightarrow 2.00 +0 Table 9 Parking Activity (No parking=0, Low=1, Medium=2, High=3): 3 \rightarrow -3 2.78 Table 10 Accident Rate (per MVM): \rightarrow -4 Table 11 Number of Uncontrolled, Marked School Crosswalks 0 \rightarrow +0 Table 12 Number of Lanes 2 \rightarrow +0

Traffic Services 8/10/2007

28.2

30

mph

mph

Speed Limit determined by Refined Study

Speed Limit recommended by Refined Study