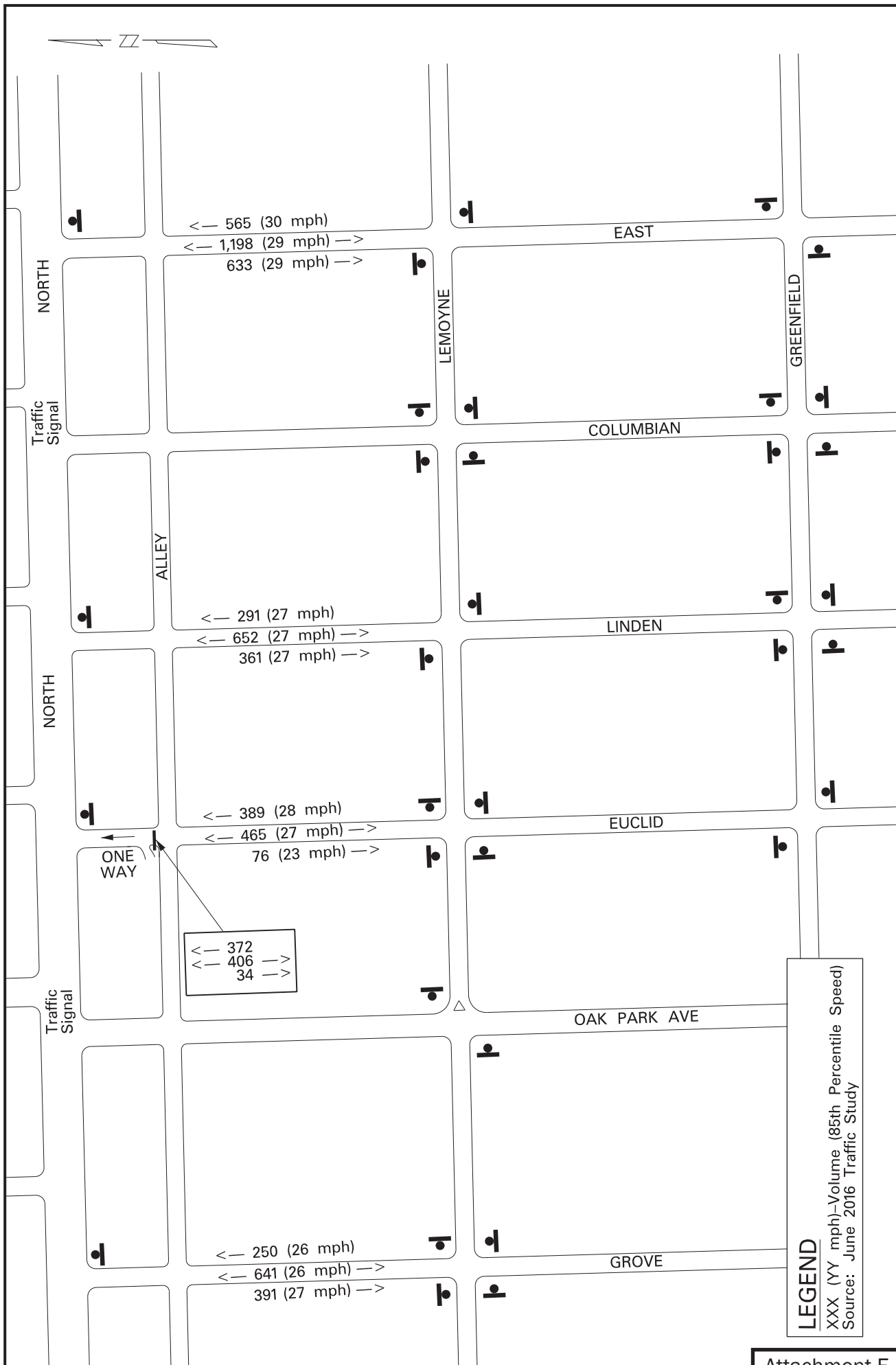


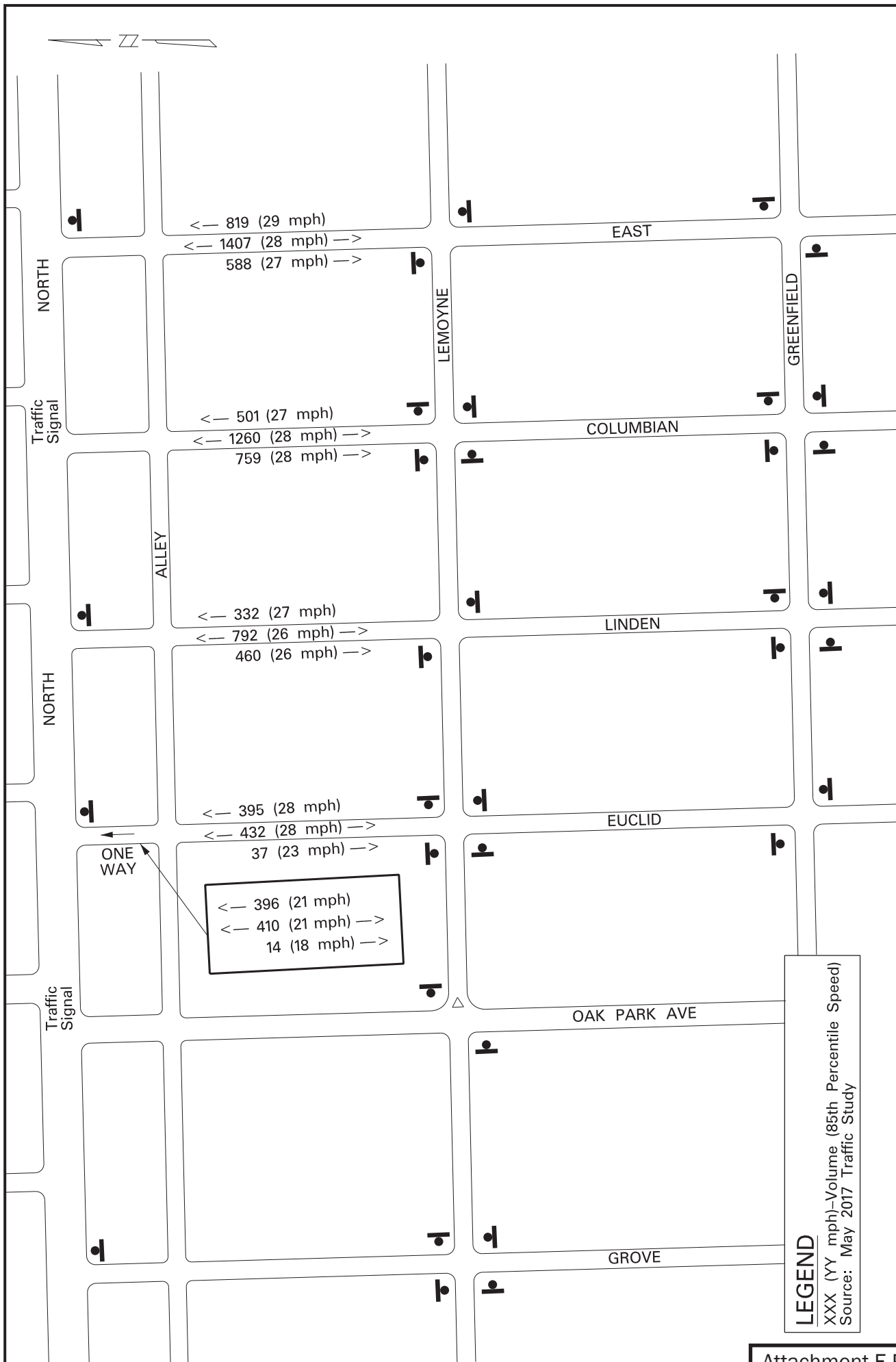
# 24-Hour, Speed & Volume Traffic Counts taken on Tuesday, June 14, 2016 1200 Block of North East Ave & Adjacent Blocks

Scale: 1" = Ft.  
 By: JAJ Date: 04/17/17

Engineering  
 Division  
 Filename:



<b>Engineering Division</b> Filename:	Scale: 1" = Ft. By: JAJ Date: 04/17/17	<b>24-Hour, Speed &amp; Volume Traffic Counts</b> taken on Wednesday, June 15, 2016 1200 Block of North East Ave & Adjacent Blocks



**LEGEND**  
 XXX (YY mph)-Volume (85th Percentile Speed)  
 Source: May 2017 Traffic Study

<b>Engineering Division</b> Filename:	Scale: 1" = Ft. By: JAJ Date 07/20/17	<b>24-Hour, Speed &amp; Volume Traffic Counts</b> taken on Thursday, May 25, 2017 1200 Block of Columbian Ave & Adjacent Blocks
	Attachment E Page 4 of 5	

## Quick Summary of the Traffic Study Results for the 1200 Blocks of North East, Linden, Columbian, and North Euclid Avenues (Years 2015, 2016, 2017)

**1200 block of N East Ave** – ADT counts increased from 1,021 (2015) to 1,407 (2017) vehicles. 38% increase in 2 years. ADT was within 800 – 1,200 vehicles norm for typical residential street now 16.7% above higher boundary. 85<sup>th</sup> percentile speeds consistently between 28 mph and 29 mph

**1200 block of Linden Ave** - ADT counts increased from 600 (2015) to 792 (2017) vehicles. Volume is below the lower limit of a typical residential block (800-1,200 vehicles). 85<sup>th</sup> percentile speeds ranged between 26 mph and 28 mph.

**1200 block of Columbian Ave** - ADT counts basically level 1,180 (2015) to 1,260 (2017) vehicles. Note: Columbian has a traffic signal at North Ave. At upper limit of residential road ADT (800-1,200 vehicles) 85<sup>th</sup> percentile speeds ranged 26 mph to 28 mph.

**1200 block of North Euclid Ave** - ADT counts ranged 465 (2016) to 432 (2017) vehicles. Note: Euclid is one way northbound from east-west alley to North Ave, thus southbound traffic is a fraction of northbound traffic. Well below lower limit of residential road ADT (800-1,200 vehicles). 85<sup>th</sup> percentile speeds ranged 27mph and 28 mph for northbound traffic and 22 mph and 23 mph for southbound traffic.

Note: AM & PM peak hour bypass movement study was also completed for the 1200 block of North Euclid Ave based on concerns/feedback provided by the residents.