

Resolution # 2013-09-10-125

*Resolution of the County Board
Of
Kankakee County, Illinois*

AN ORDINANCE AND RESOLUTION FOR THE ESTABLISHMENT
OF AN ALTERED SPEED ZONE

IT IS HEREBY DECLARED, ORDAINED AND RESOLVED by the County Board of Kankakee County, Illinois that the statutory maximum vehicular speed limits established by Section 11-601 of the Illinois Vehicle Code are greater, or less, respectively, than that considered reasonable and proper on the street or highway, respectively, listed in the Schedule on the reverse side for which Kankakee County has maintenance responsibility and which is not under the jurisdiction of the Illinois Department of Transportation or the Illinois State Toll Highway Authority; and,

BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that this Board has caused to be made an engineering and traffic investigation upon the respective streets or highways listed in the Schedule; and

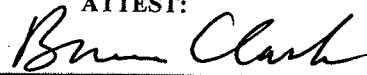
BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that, by virtue of Section 11-604 of the above Code, this Board determines and declares that reasonable and proper absolute maximum speed limits upon those respective streets and highways described in the Schedule shall be as stated therein; and,

BE IT FURTHER DECLARED, ORDAINED AND RESOLVED that, this ordinance shall take effect immediately after the erection of signs giving notice of the maximum speed limits. Said signs shall be erected in conformance with the standards and specifications contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways.

ADOPTED AND PASSED THIS 10th DAY OF SEPTEMBER, 2013.


MICHAEL BOSSERT
COUNTY BOARD CHAIRMAN

ATTEST:


BRUCE CLARK
COUNTY CLERK

(SEAL)

Kankakee County Highway Department
Kankakee, Illinois

APPLICATION FOR THE ESTABLISHMENT OF AN
ALTERED SPEED ZONE

An ALTERED SPEED ZONE as referred to in this application is a length of roadway on which a uniform speed limit at variance with the Statewide statutory limit is posted.

To the County Board

In accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways, the Highway Department has completed an engineering and traffic investigation report concerning the street or highway listed below and requests that an altered speed zone be approved. This application is for the:

Establishment of new zone

Revision of existing zone

Extension of existing zone

Street or roadway to be zoned County Highway 11 (14700 W Road)

From 2,000 feet south of Illinois Route 17

To 4,000 feet south of Illinois Route 17

or Proposed
County Kankakee Near Union Hill . Length 2000 Ft. Speed 25 mph

The Statements contained in this APPLICATION FOR THE ESTABLISHMENT OF AN ALTERED SPEED ZONE and the data submitted obtained from an engineering and traffic investigation are true and correct, and in conformance with the Highway Department's POLICY FOR THE ESTABLISHMENT AND POSTING OF SPEED LIMITS ON COUNTY AND TOWNSHIP HIGHWAYS.

Date 9/10/13

Submitted By: Mark R. Rogers
Mark R. Rogers, P.E.
County Engineer

- Enclosures: Copy of Ordinance
 Establishment of Speed Zone
 Spot Speed Study
 Condition Diagram

**KANKAKEE COUNTY HIGHWAY DEPARTMENT
ESTABLISHMENT OF SPEED ZONES** ZONE NO. 1

ROUTE C.H. 11 FROM 2,000 ft. south of Illinois Route 17
 TO 4,000 ft. south of Illinois Route 17 A DISTANCE OF 0.38 MILES
 IN Union Hill Pilot Township, Kankakee County, ILLINOIS

I) SPOT SPEED STUDIES (ATTACHED)

CHECK NO.	85th	10 MPH PACE UPPER LIMIT
1	24.3	26.0

V) DRIVEWAY CONFLICTS

RESIDENTIAL DRIVES	<u>10</u>	X	<u>1.0</u>	=	<u>10</u>
SMALL BUSINESS DRIVES	<u>2</u>	X	<u>5.0</u>	=	<u>10</u>
LARGE BUSINESS DRIVES	<u>3</u>	X	<u>10.0</u>	=	<u>30</u>
DRIVEWAY CONFLICT NUMBER TOTAL	<u>50</u>				
<u>50</u>	D.C.N.) =	<u>132</u>			
<u>0.38</u>	MILES	CONFLICT NO./ MILES			

II) TEST RUNS

(DELETED)

VI) MISCELLANEOUS FACTORS

PEDESTRIAN VOLUME	<u>N/A</u>
ACCIDENT RATE RATIO:	
COUNTY AVE. =	<u>N/A</u>
ROUTE	
PARKING PERMITTED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

III) PREVAILING SPEED

85 th PERCENTILE AVG.	<u>24.3</u>	MPH
UPPER LIMIT AVG.	<u>26.0</u>	MPH
PREVAILING SPEED:	<u>25.2</u>	MPH

VII) PREVAILING SPEED ADJUSTMENT

DRIVEWAY ADJUSTMENT	<u>0</u>	%
PEDESTRIAN ADJUSTMENT	<u>0</u>	%
ACCIDENT ADJUSTMENT	<u>0</u>	%
PARKING ADJUSTMENT	<u>0</u>	%
TOTAL (MAX 20%)	<u>0</u>	%
<u>25.2</u>	MPH x	<u>0</u> % = <u>0</u>
PREVAILING SPEED ADJUSTMENT (MAX)	<u>10</u>	MPH
ADJUSTED PREVAILING SPEED:	<u>25.2</u>	MPH

IV) EXISTING SPEED LIMITS

ZONE BEING STUDIED	<u>30</u>	MPH
VIOLATION RATE	<u>0</u>	%
ADJACENT ZONES Proposed		
(N) or W Stat	<u>55</u>	MPH
LENGTH		MILES
(S) or E Stat	<u>55</u>	MPH
LENGTH		MILES

VIII) REVISED SPEED LIMIT

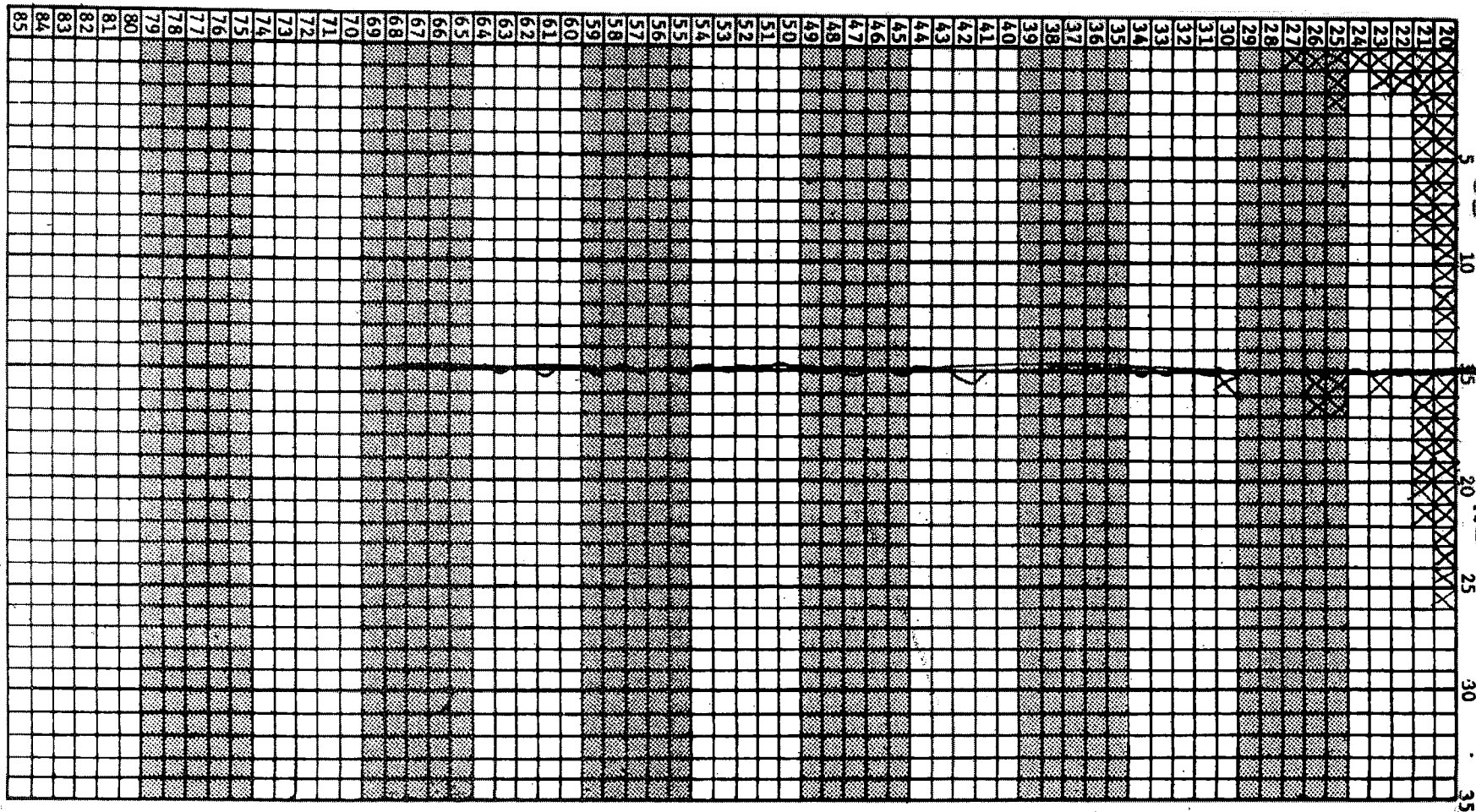
RECOMMENDED SPEED LIMIT	<u>25</u>	MPH
ANTICIPATED VIOLATION RATE	<u>10</u>	%
RECOMMENDED BY	<u>Stephen Blanchette</u>	
ORGANIZATION	<u>Kankakee County Hwy Dept.</u>	
DATE	<u>8/12/13</u>	

SPOT SPEED STUDY

CITY: Union Hill ROUTE: 14700W / 0500S

CHECK NO.	RECORDER	DATE	DAY	HOURS	WEATHER	PAVEMENT	MILE	METER ON	TRAFFIC	85th PERCENTILE	10 MPH PACE UPPER LIMIT	POSTED LIMIT MPH	VIOLATION RATE
1	D. Spring	8-8-13	FR	7:30 AM TO 10:30 AM	sunny mid, 70	WET DAM DRY	225 FT. E W N OF North St.	N	EB WB NB SB	24.3	26.0	30	0

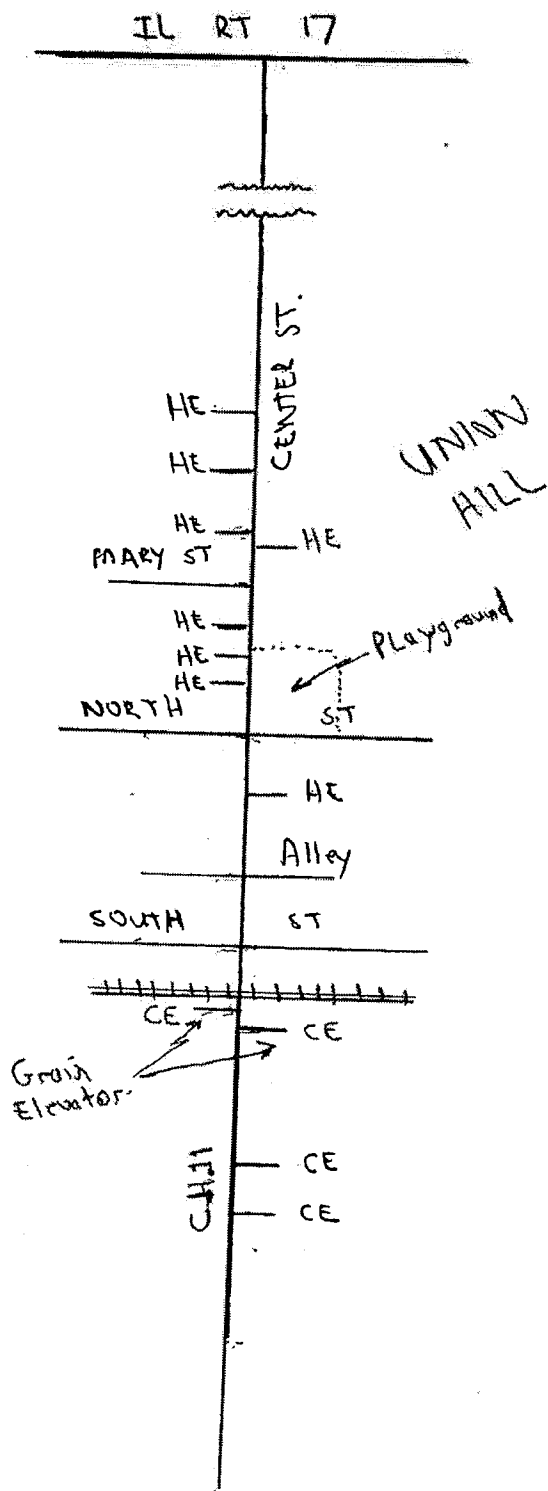
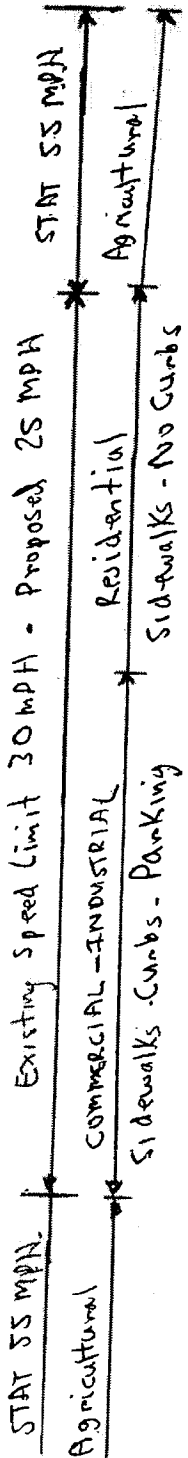
ABOVE 85 LIST INDIVIDUALLY :



BF 1002
 25
 25
 157

CONDITION DIAGRAM

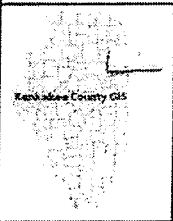
County Highway 11
CENTER STREET
 2,000 FT south of IL 17
 +0
 4,000 FT. south of IL 17



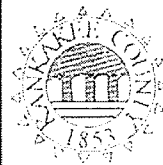
HE - House Entrance
 CE - Commercial Entrance



Map created with ArcIMS - Copyright (C) 1992-2013 ESRI Inc.



Kankakee County GIS



Data Source: Kankakee County GIS and Parcel Data.

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