

RESOLUTION No. 91-40

Butler County, Ohio

Be It Resolved by the Township Trustees of Union Township,
that

Adopted the 12th day of November 19 91.

Attest: Patricia Williams
Township Clerk.

[Signature]
[Signature]

Township Trustees

RESOLUTION NO. 91-40

WHEREAS, a request has been made to this Board that the statutory vehicular speed limit established by Sec. 4511.21, Revised Code of Ohio is greater (or less) than that considered reasonable and safe on Beckett Ridge Boulevard between 1.46 mi. east of Beckett Road and LeSourdsville West Chester Road and

WHEREAS, this Board has caused to be made an engineering and traffic investigation upon the section of road described above, and

WHEREAS, it is the belief of this Board that such investigation confirms the allegation that the statutory speed limit of 55 mph is unrealistic,

NOW THEREFORE, BE IT RESOLVED by the Board of Union Township Trustees in Butler County, Ohio, that:

Section 1. By virtue of the provisions of Sec. 4511.21, Revised Code of Ohio, the Director of Highways is hereby requested to review the engineering and traffic investigation and to determine and declare a reasonable and safe prima facie speed limit on Beckett Ridge Boulevard between 1.46 mi. east of Beckett Rd. and LeSourdsville West Chester Rd. in Butler County, Ohio.

Section 2. That when this Board is advised that the Director of Highways has determined and declared a reasonable and safe speed limit on the section of road described in Section 1 hereof, standard signs, properly posted and giving notice thereof will be erected.

Passed this 12th day of November 19 91

TRUSTEES

VOTING

Bitsy Staaffner
Bitsy Staaffner, Pres.

yes

Gary J. Cates
Gary Cates, Vice-Pres.

yes

Carl Morgensdorn
Carl Morgensdorn, Trustee

yes

ATTEST:

Patricia Williams
Clerk of the Board
Patricia Williams, Clerk

Journal Volume _____ Page _____

BUTLER COUNTY ENGINEER'S OFFICE AND OPERATIONS FACILITY

WILLIAM R. FOSTER, P.E., P.S., Butler County Engineer

October 15, 1991

Patricia Williams, Clerk
Union Township Trustees
9113 Cincinnati Dayton Rd.
West Chester, OH 45069

RE: BECKETT RIDGE BLVD SPEED ZONE

Dear Trustees:

During a traffic engineering study of another matter on Beckett Ridge Boulevard, it was discovered that the existing 40 mph speed zone did not encompass all of Beckett Ridge Boulevard. Our speed limit journalization listing shows a 40 mph speed limit beginning at the centerline of Beckett Road and ending 1.46 miles east of Beckett Rd. The findings from the journalization sheet shows the speed limit ending in the vicinity of Sawgrass Drive.

A speed study was completed by our office to extend the existing speed limit to LeSourdsville-West Chester Road. Enclosed are two packets of the completed study. Please sign the resolution attached to the speed study packet and mail the complete packet to:

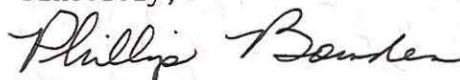
Mr. Ken Geyman
Ohio Department of Transportation
P.O. Box 272
Lebanon, OH 45306

The second speed study packet stamped "copy" is for your file.

In approximately four to six weeks you will receive correspondence from the Ohio Department of Transportation on the approval or denial of the speed limit reduction. If approved, the Ohio Department of Transportation will issue a speed limit revision form showing the new reduced speed limit to be posted. Once the new speed limit is posted, this form must be signed and returned to the state for journalizing.

Please notify this office concerning the results of the speed limit reduction request. If you have any questions concerning this speed study, please call.

Sincerely,



Phillip Bowden
Assistant Traffic Supervisor

PB:dg

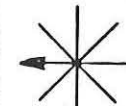
SPEED STUDY DATA SHEET

Date 10/10/91

County BUTLER

Municipality _____

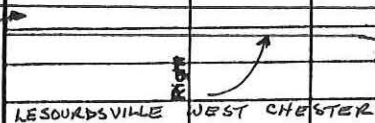
Highway Name & Number BECKETT RIDGE BLVD. T-1851



INDICATE NORTH

LOG POINT	PHYSICAL CONDITIONS							TRAFFIC CONTROL DEVICES				ACC'DS	TEST RUNS	HORIZONTAL CURVES	VERTICAL CURVES
	Line	Fence	Berm	Edge	Roadway	Edge	Berm	Line							
	or	of	Edge	Pavement	C	Pavement	Edge	of	of						
	Way	Edge	Pavement	or	Edge	Way	Edge	of	of						
	of	of	Edge	Pavement	C	Pavement	Edge	of	of						
<u>.70</u>															
END STUDY															
<u>.60</u>															

.70
END STUDY

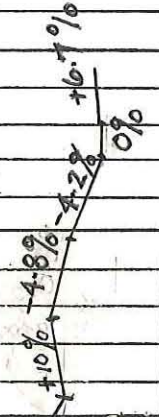
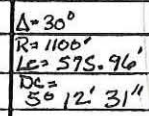


$35'$

SCHOOL

SCHOOL DRIVE

STOP



45 40

SPEED CHECK

RADAR TYPE SPEED METER

LOCATION Beckett Ridge Blvd. at log point 0.20
 DATE 6/18/91 DAY Tuesday COUNTY Butler
 OBSERVER JAK
 TYPE PAVEMENT _____ DRY x WET _____ CONDITION good WIDTH 35'
 WEATHER _____ TEMPERATURE _____

W BOUND, TIME <u>10:05 aM TO 11:40 aM</u>					M.P.H.	E BOUND, TIME <u>10:05 aM TO 11:40 aM</u>				
CUM. %	CUM. TOTAL	NO.	VEHICLES			NO.	CUM. TOTAL	CUM. %	VEHICLES	
			PASSENGER CARS	COMMERCIAL					PASSENGER CARS	COMMERCIAL
					OVER					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					75.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
100	101	1			54.0			1	106	100
99	100	1			52.0					
98	99	5			50.0			3	105	99
93	94	3			48.0			3	102	96
90	91	5			46.0			2	99	93
85	86	12			44.0			12	97	91
73	74	27			42.0			18	85	80
46	47	32			40.0			31	67	63
15	15	10			38.0			21	36	34
5	5	5			36.0			11	15	14
					34.0			4	4	4
					32.0					
					30.0					
					28.0					
					26.0					
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					BELOW					
					TOTALS					

Pace: 36 - 46 mph
 85th percentile: 44 mph

Pace: 34-44 mph
 85th percentile: 43 mph