



Martin O'Malley, *Governor*
Anthony G. Brown, *Lt. Governor*

Beverley K. Swaim-Staley, *Secretary*
Neil J. Pedersen, *Administrator*

April 22, 2010

Maryland Department of Transportation

John B. Bratt
Miller & Zois, LLC
Empire Towers, Suite 1001
7310 Ritchie Highway
Glen Burnie, Maryland 21061

Re: Traffic Signal
MD 177 (Mountain Road)
and Edwin Raynor Boulevard
Anne Arundel County

Dear Mr. Bratt:

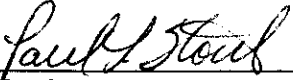
Thank you for your April 16, 2010 letter requesting information regarding the traffic signal at the subject intersection as of December 23, 2008.

The enclosed timing and phasing chart is the most current information concerning the sequence and operation of this signal. Also, in reviewing our records, we have no report of malfunction on December 23, 2008.

If you have any questions or if further information is desired, please contact Mr. John McCormack of this office at 410-787-7685.

Sincerely,

Thomas Hicks, P.E., Director
Office of Traffic & Safety

By: 
Paul L. Stout
Assistant Division Chief
Traffic Operations Division

TH/PLS/lm

cc: Ms. Kim Tran, Assistant District Engineer-Traffic, SHA
Mr. Leroy Maddox, Traffic Engineer Technician, SHA
Mr. Lee Starkloff, District Engineer, SHA

My telephone number/toll-free number is 410-787-7623
Maryland Relay Service for Impaired Hearing or Speech: 1.800.735.2258 Statewide Toll Free

Street Address: 707 North Calvert Street • Baltimore, Maryland 21202 • Phone: 410-545-0300 • www.marylandroads.com



STATE HIGHWAY ADMINISTRATION TIMING CHART WORKSHEET

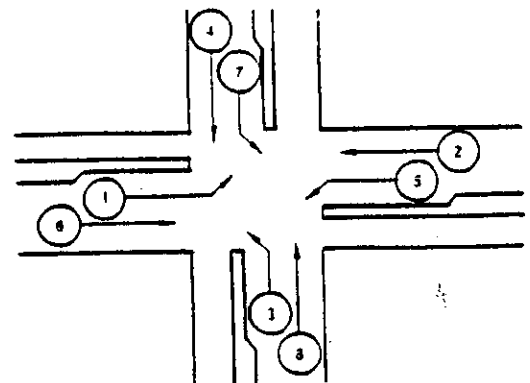
--LEGEND--

ALL VALUES IN SECONDS

<u>PHASE</u> = DIRECTION	: N/B, S/B, E/B, W/B
MOVEMENT	: Left-turn, Thru, All
MINIMUM GREEN	: Guaranteed GREEN time
VEHICLE EXTENSION	: Supplemental GREEN time determined by traffic demand
MAXIMUM I	: Total GREEN time
MAXIMUM II	: A second total GREEN time used during peak traffic demand in Lieu of MAX I
YELLOW	: Signifying a change of right-of-way to stopping
ALL RED	: Indication of all STOP condition
WALK	: Allows pedestrians to enter intersection
PEDESTRIAN CLEARANCE	: Allows pedestrians in walk movement to reach pedestrian refuge

NOTE: If there are any further questions, you may call the Office of Traffic and Safety at (410) 787-7625.

STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC AND SAFETY
Effective - March 30, 1994



TYPICAL EIGHT PHASE INTER