



June 20, 2013

Borough of Stratford
307 Union Avenue
Stratford, NJ 08084

Attn: Ronald Morello, Chief of Police

Re: Traffic Signal Timing Certifications
Borough of Stratford
Bach File No. STRAT2010-6

Dear Chief Morello:

Pursuant to your request, this office visited the intersections of Berlin Avenue (CR 702) & Glendale Road (CR 673) and Laurel Road (CR 673) & Warwick Road (CR 669) on June 19, 2013 (off peak timing) to observe the total traffic signal times and the length of duration of the amber phases of each signal. The results of the observations are as follows:

1. Berlin Avenue (CR 702) & Glendale Road (CR 673) (a.k.a. White Horse Road)

- Berlin Avenue WB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.87 seconds
- Berlin Avenue EB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.91 seconds
- Glendale Road NB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.82 seconds
- Glendale Road SB Approach: Total Cycle Time - 90 seconds
Amber Phase Duration - 3.84 seconds
Left Turn Amber Phase - 3.09 seconds

2. Laurel Road (CR 673) & Warwick Road (CR 669)

- Laurel Road NB Approach: Total Cycle Time - varied 95 to 110 seconds
Amber Phase Duration - 4.83 seconds
- Laurel Road SB Approach: Total Cycle Time - varied 95 to 110 seconds
Amber Phase Duration - 4.87 seconds
- Warwick Road WB Approach: Total Cycle Time - varied 92 to 110 seconds
Amber Phase Duration - 3.92 seconds
- Warwick Road EB Approach: Total Cycle Time - varied 92 to 110 seconds
Amber Phase Duration - 3.96 seconds

I hereby certify the above observations.

Additionally, these findings provide documentation that the traffic signal has been re-certified by the Municipal Engineer and that the amber phase of the signals are in compliance with Section 3 of P.L., c.348 (C.39:4-8.14).

Should you have any questions, or require any additional information, please contact me.

Very truly yours,
BACH ASSOCIATES, PC
Stratford Borough Engineer



Mark R. Basehore, Jr., PE, CME
Vice President, Engineering

cc: John D. Keenan, Jr., R. M. C., Borough Clerk
Steven M. Bach, PE, RA, PP, CME