



Evaluation of Traffic Sign Petition

Do Not Block Intersection Signage at intersection of Lincoln St and Crescent St
April 19, 2023

Petition: Dean Gicas request installation of "Do Not Block Intersection" signage at the intersection of Crescent St. and Lincoln St., with X's painted across the width of the opening at the intersection.

Scheduled Committee Hearing: April 26, 2023 Traffic & Parking Committee, Item 9c

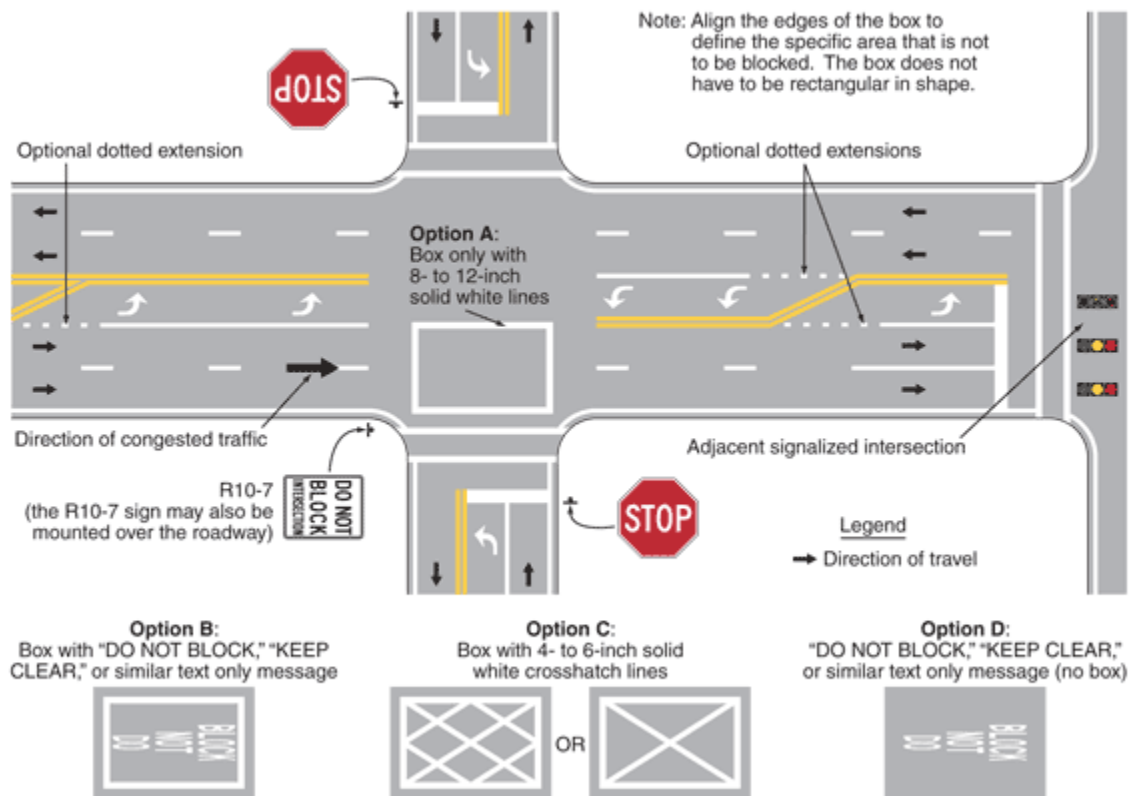
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The petitioner has requested the installation of Do Not Block Intersection signage at the intersection of Crescent Street and Lincoln Street.

The Manual on Uniform Traffic Control Devices (MUTCD), released by the Federal Highway Administration and required to be followed by state law, indicates that the DO NOT BLOCK THE INTERSECTION sign and pavement markings at locations "that is in close proximity to a signalized intersection, railroad crossing, or other nearby traffic control that might cause vehicles to stop within the intersection and impede other traffic entering the intersection." MassDOT has established a specific sign that notices the driver of both the restriction as well as the state law fine level and the MUTCD provides 4 choices of pavement markings that municipalities can use to supplement the signage.



Figure 3B-18. Do Not Block Intersection Markings



Based on staff's experience the most successful and commonly used pavement marking in Massachusetts is Option C with the multiple "X" symbols.

The intersection of Lincoln Street and Crescent Street is approximately 360 feet from the signalized intersection of Lincoln Street at Goldsberry Street. Crescent Street is STOP controlled at Lincoln Street. Although Lincoln Street is 2 lanes approaching the signalized intersection both staff observations during rush hour and historical imagery from Google Streetview demonstrate that the queues do surpass the 360-foot queue length and block the intersection.

Recommendation

DTM recommends a vote to install a Massachusetts standard DO NOT BLOCK INTERSECTION and FHWA standard Option C pavement markings on Lincoln Street southbound at its intersection with Crescent Street.

