MIT to Dover - 17 miles
L Vassar St
R Memorial Drive
L under overpass
Cross BU Bridge
R Dummer St
L St. Paul
SR School St
S Cypress
R Walnut
L Warren
L Lee/Clyde
R Newton
Roundabout - 3rd right (newton)
S Brookline
R Dedham
L Nahanton
S Kendrick
L Hunting/Greendale
R Great Plain Ave
L South
S Willow
S-R Dedham

Gmap-pedometer: http://www.gmap-pedometer.com/?r=3713849

Key:
L - Turn left
R - Turn right
S - Keep straight on/road becomes
SL - Slight left
SR - Slight right

Dover to MIT - 17 miles
Dedham
L Willow
R South
R Great Plain Ave
L Greendale
R Kendrick
R Dedham
L Brookline
R Newton
L Clyde/Lee
R Warren
R Walnut
L Cypress
SR School
S St. Paul
R Dummer
Cross BU Bridge
R to MIT