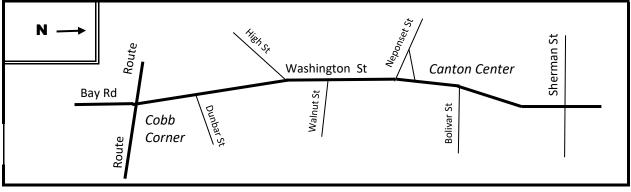
APPENDIX D Corridor Crash Rate Worksheets



CITY/TOWN : Canton/Sharon/Stoughton		COUNT DATE : _	11/29-12/3/2021			
DISTRICT : 5 aı	nd 6					
~ SEGMENT DATA ~						
ROADWAY NAME:	Washington Street Corrid	or				
START POINT: Sher	man Street					
END POINT: Bay Road (including a section of Route 27 about 1,000 feet long)						
FUNCTIONAL CLAS	SIFICATION OF ROADWAY:	Urban Principal Arterial				
DO4	DWAY DIAODAM (LADEL DO	ADWAY AND ODGG OTDEETO				

ROADWAY DIAGRAM (LABEL ROADWAY AND CROSS STREETS)



AVERAGE DAILY TRAFFIC

SEGMENT LENGTH IN MILES (L):

AVERAGE DAILY TRAFFIC VOLUME (V): 17,000

TOTAL # OF CRASHES: 294 # OF YEARS: 5 AVERAGE # OF CRASHES PER YEAR (A): 58.80

1.83

CRASH RATE (A * 1,000,000)

CALCULATION: (L * V * 365)

Comments: State Average for Urban Principal Arterial = 3.58 (7/1/2020)

Project Title & Date: Washington Street Corridor Study



CITY/TOWN : Canton C	COUNT DATE :11/29-12/3/2021				
DISTRICT: 6					
~ SEGMENT DATA ~					
ROADWAY NAME: Washington Street Corridor: Canton Center Section					
START POINT: Sherman Street	<u> </u>				
END POINT: Walnut Street					
FUNCTIONAL CLASSIFICATION OF ROADWAY: Urban Principa	I Arterial				
OBAIT FINEIPA	I Alterial				
ROADWAY DIAGRAM (LABEL ROADWAY AND C	ROSS STREETS)				
Bay Rd Cobb Corner Cobb Corner	Sherman St				
AVERAGE DAILY TRAFFIC					
SEGMENT LENGTH IN MILES (L):	0.76				
AVERAGE DAILY TRAFFIC VOLUME (V): 16,500					
TOTAL # OF CRASHES: 126 # OF YEARS: 5	AVERAGE # OF CRASHES PER YEAR (25.20 A):				
CRASH RATE CALCULATION: 5.51 RATE =	(A * 1,000,000) (L * V * 365)				
Comments : State Average for Urban Principal Arterial = 3.58 (7/1/2020) Project					
Title & Date: Washington Street Corridor Study					



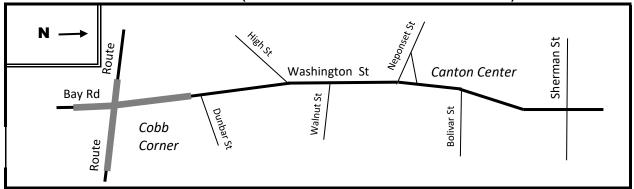
CITY/TOWN : Canton		COUNT DATE :	11/29-12/3/2021			
DISTRICT: 6						
~ SEGMENT DATA ~						
ROADWAY NAME: Washington Street Corridor: Residential Section						
START POINT: South of Walnut Street						
END POINT: South of Dunb	ND POINT: South of Dunbar Street Street					
FUNCTIONAL CLASSIFICATI	ON OF ROADWAY: Urban Prin	cipal Arterial				
ROADWAY DIAGRAM (LABEL ROADWAY AND CROSS STREETS)						
Route Route	walnut St	Bolivar St Canton Center	Sherman St			
AVERAGE DAILY TRAFFIC						
5	SEGMENT LENGTH IN MILES (L): 0.57				
AVERAGE DAILY TRAFFIC VOLUME (V): 16,500						
TOTAL # OF CRASHES:	32 # OF YEARS : 5	AVERAGE # OF CRASHES PER YEAR A) :	R (6.40			
CRASH RATE CALCULATION :	1.86 RATE =	(A * 1,000,000) (L * V * 365)				
Comments : State Average for Urban Principal Arterial = 3.58 (7/1/2020)						
Project Title & Date: Washington Street Corridor Study						



CITY/TOWN : Canton, Sharon, and Stoughton	on	COUNT DATE : _	11/29-12/3/2021		
DISTRICT: 5 and 6					
~ SEGMENT DATA ~					
ROADWAY NAME: Washington Street Corridor: Cobb Corner Commerci		orner Commercial Dist	rict		
START POINT: South of Dunabar Street					
END POINT: Bay Road (including a section of Route 27 about 1,000 feet long)					

ROADWAY DIAGRAM (LABEL ROADWAY AND CROSS STREETS)

FUNCTIONAL CLASSIFICATION OF ROADWAY: Urban Principal Arterial



AVERAGE DAILY TRAFFIC

SEGMENT LENGTH IN MILES (L):

AVERAGE DAILY TRAFFIC VOLUME (V): 19,500

TOTAL # OF CRASHES: 127 # OF YEARS: 5 AVERAGE # OF CRASHES PER YEAR (25.40 A):

0.50

CRASH RATE (A * 1,000,000)

CALCULATION:

RATE = (A * 1,000,000)
(L * V * 365)

Comments : State Average for Urban Principal Arterial = 3.58 (7/1/2020)

Project Title & Date: Washington Street Corridor Study