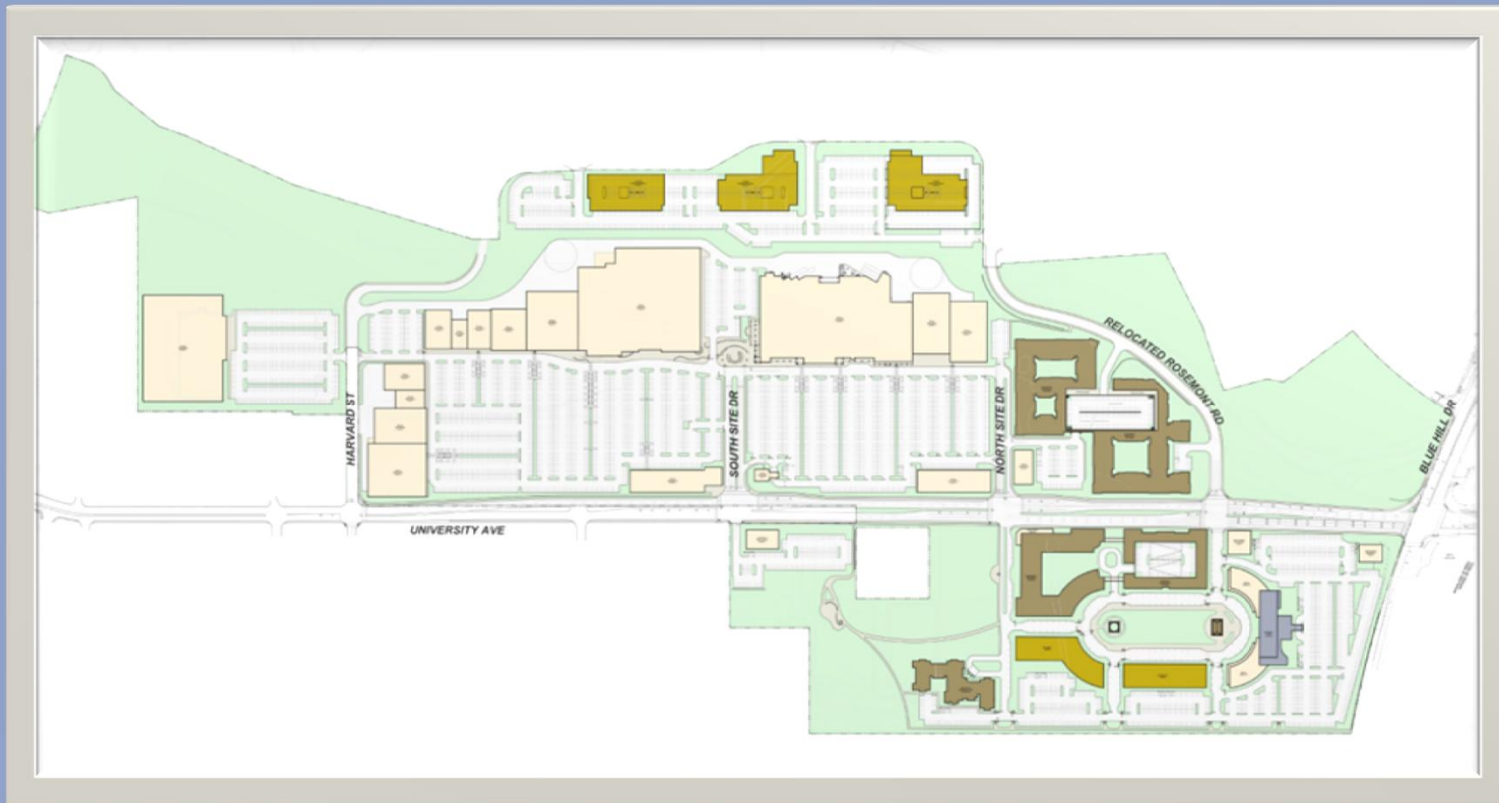




# Town of Westwood

Presentation to The Westwood Planning Board  
Roadway and Traffic Update  
University Station Development



March 12, 2013

Presented by:





# Agenda



- Traffic Calming Update
- Roadway/Traffic Update



# Phase 1 Plan



## OPTION 3-2-1



### LEGEND

-  REALIGNMENT
-  MEDIAN
-  ROUNDABOUT
-  DIVERTER
-  GATEWAY
-  SPEED TABLE

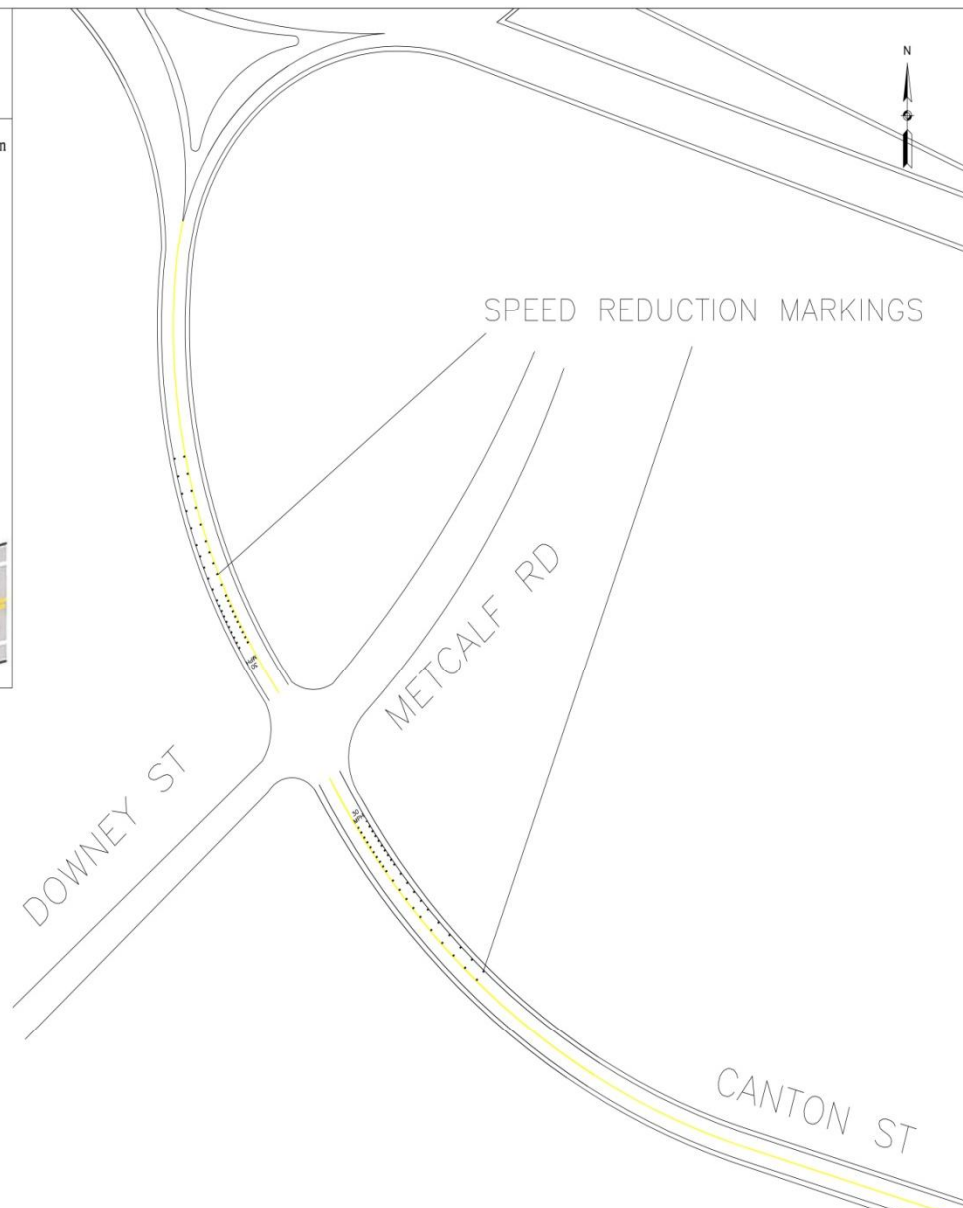
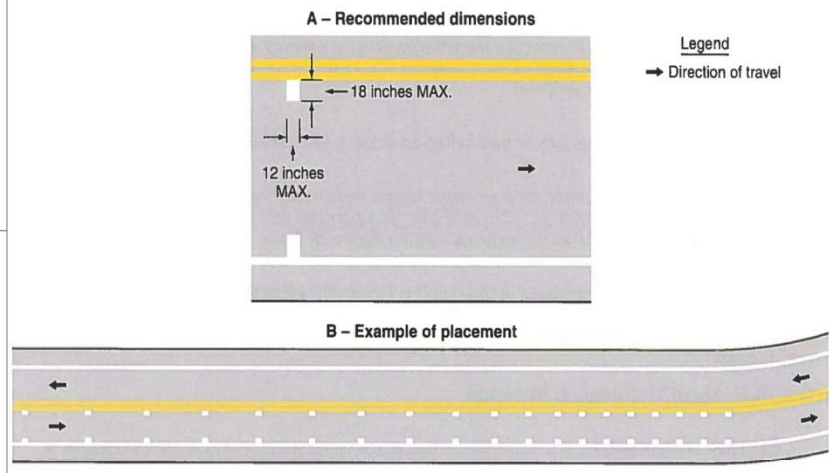


# SPEED REDUCTION MARKINGS DETAIL FROM MUTCD (2009 ED.)

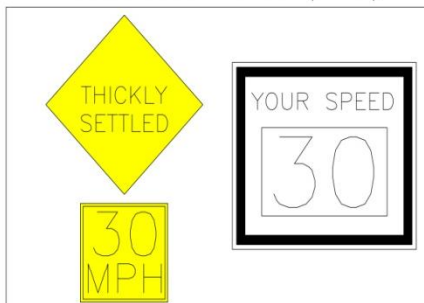
Page 394

2009 Edition

**Figure 3B-28. Example of the Application of Speed Reduction Markings**



## GATEWAY SIGN (NTS)



NOTES:  
PROPOSED 11' WIDE TRAVEL LANES FOR CANTON ST  
FROM I-95(RT. 128) TO EVERETT ST

CONSULTANT: 4338 | CONSULTANT FILE NAME: C:\Users\jshen\Documents\Projects\4433\_Westwood\_MA\_Canton\_St\_Traffic\_Calming.dwg Mar 07, 2013 1:47pm

REV. DATE DESCRIPTION REVISIONS SHEET NO.		SCALE: <b>1" = 50'</b>	DESIGNER: <b>NMF</b>	PROJECT TITLE: <b>CANTON STREET TRAFFIC CALMING</b>	TOWN: <b>WESTWOOD</b>	PROJECT NO.: <b>XXX-XXX</b>
			DRAFTER: <b>JLS</b>		DRAWING TITLE:	DRAWING NO.:
			CHECKED BY: <b>JWF/NMF</b>	ENGINEER: BETA Group, Inc.		SHEET NO.:
			APPROVED BY: <b>JWF</b>	DATE: 3/6/13	CADD PLOTTED Mar 07, 2013 1:47pm	



# Example Dynamic Speed Display Sign





# Phase 1 Next Steps



- Trials
- BoS Approval
- NCC Approval
- Final Design/Construction



# Roadway Review

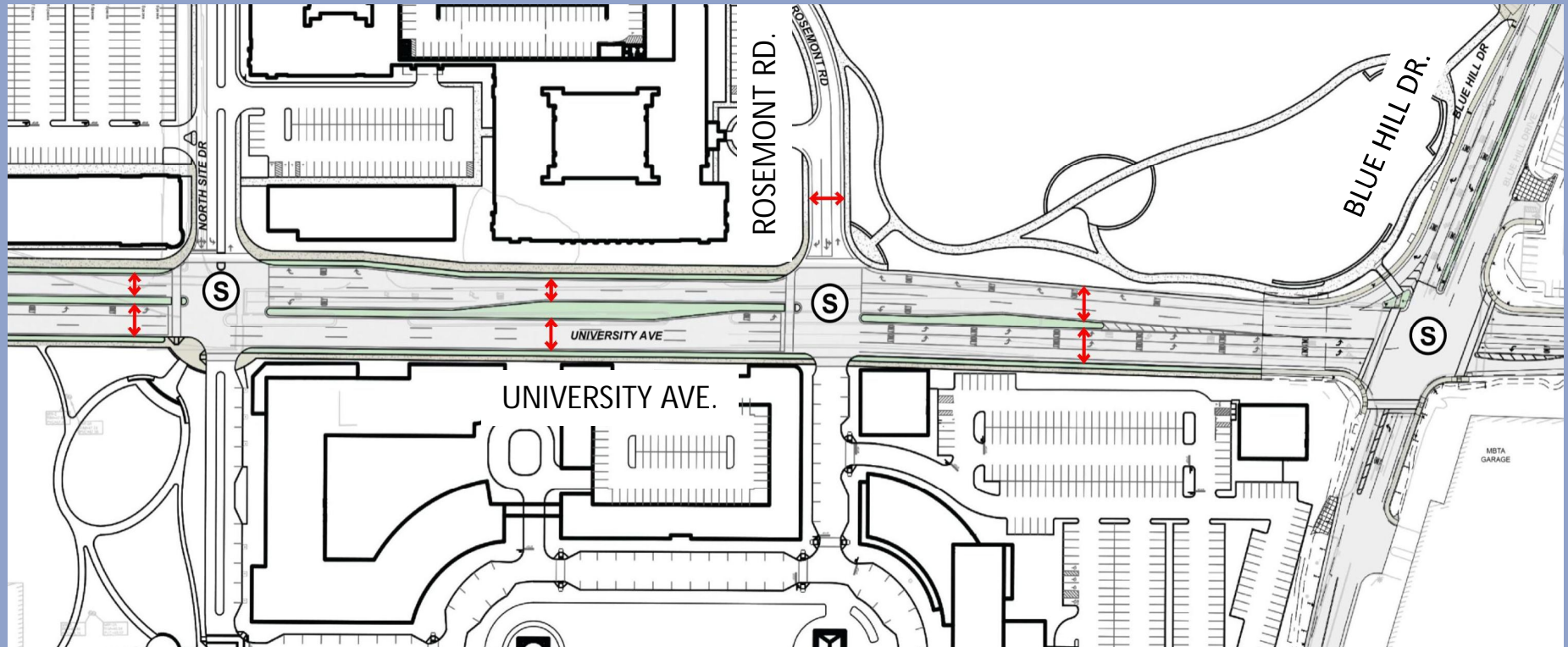


- Cross Sections
- Consistent With Traffic Analysis
- Pedestrian Access
- Truck Access





# Roadway Review

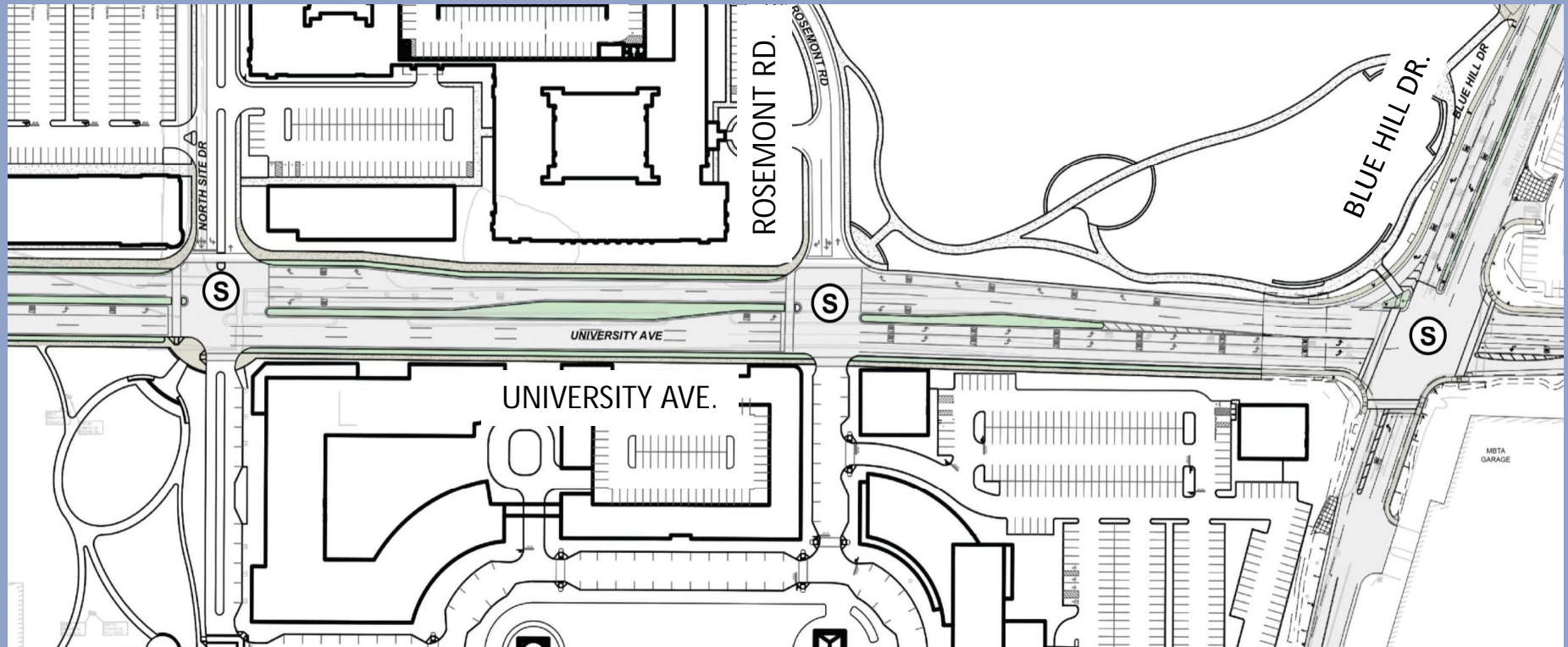


## Cross Section

- Lane Widths, Shoulder Widths
- MassDOT Standards for Geometry



# Roadway Review

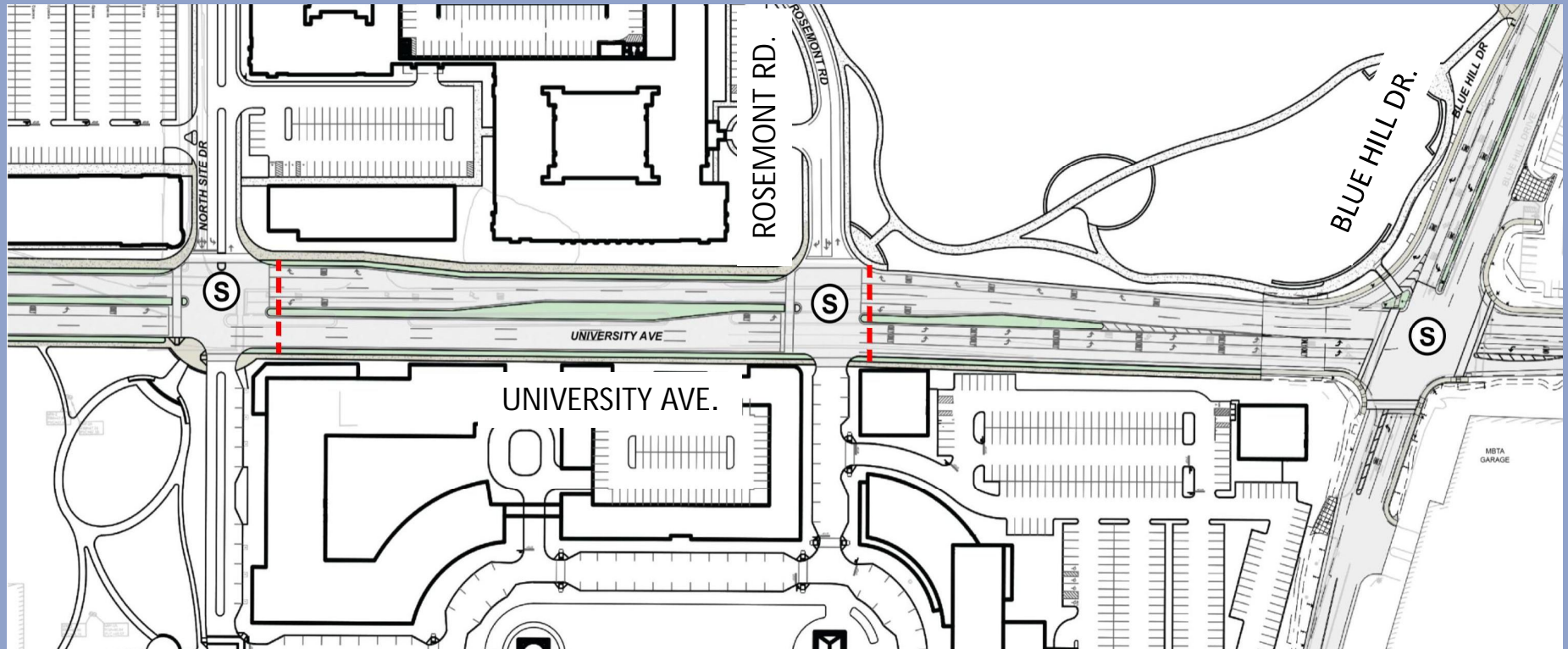


Consistent With Traffic Analysis

- # Lanes, Length and Location of Turn Pockets



# Roadway Review

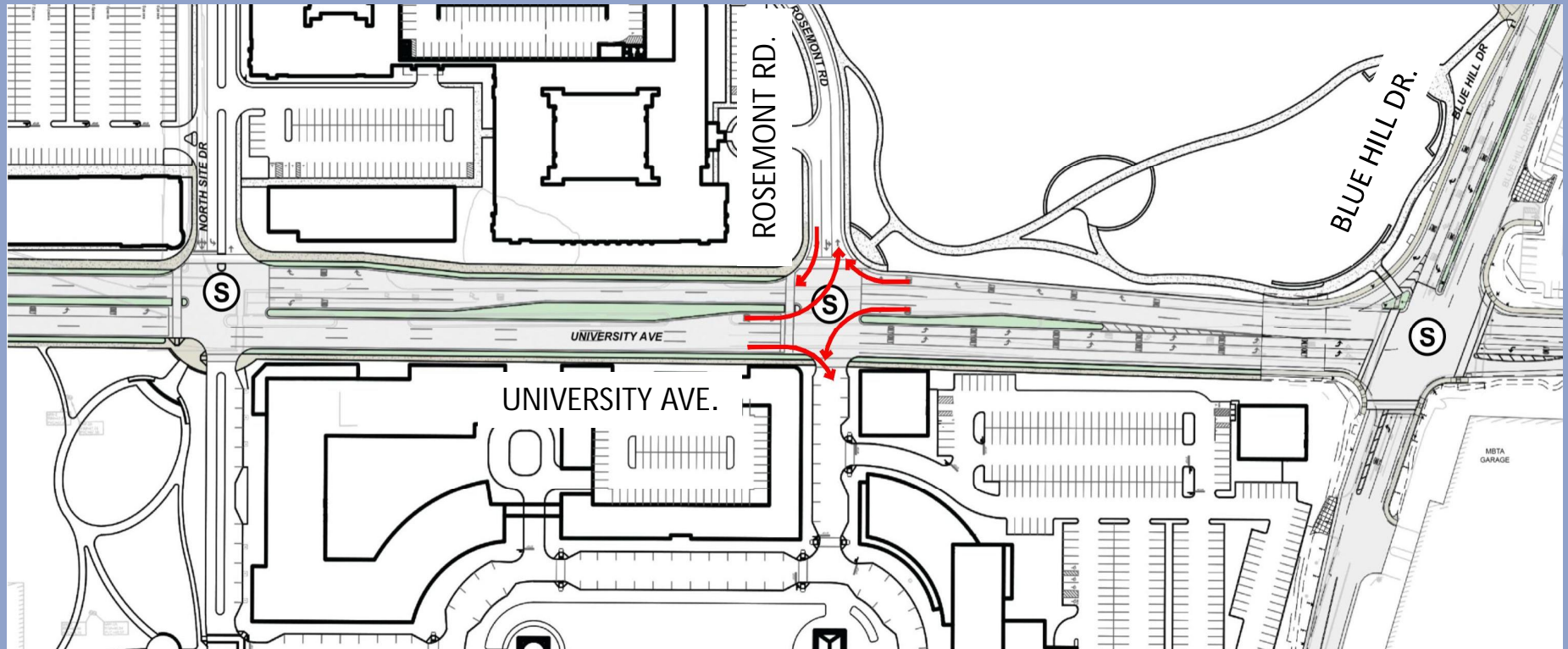


## Pedestrian Access

- # Crossings, Phase Type/Median Width, Crossing Time



# Roadway Review



Truck Access

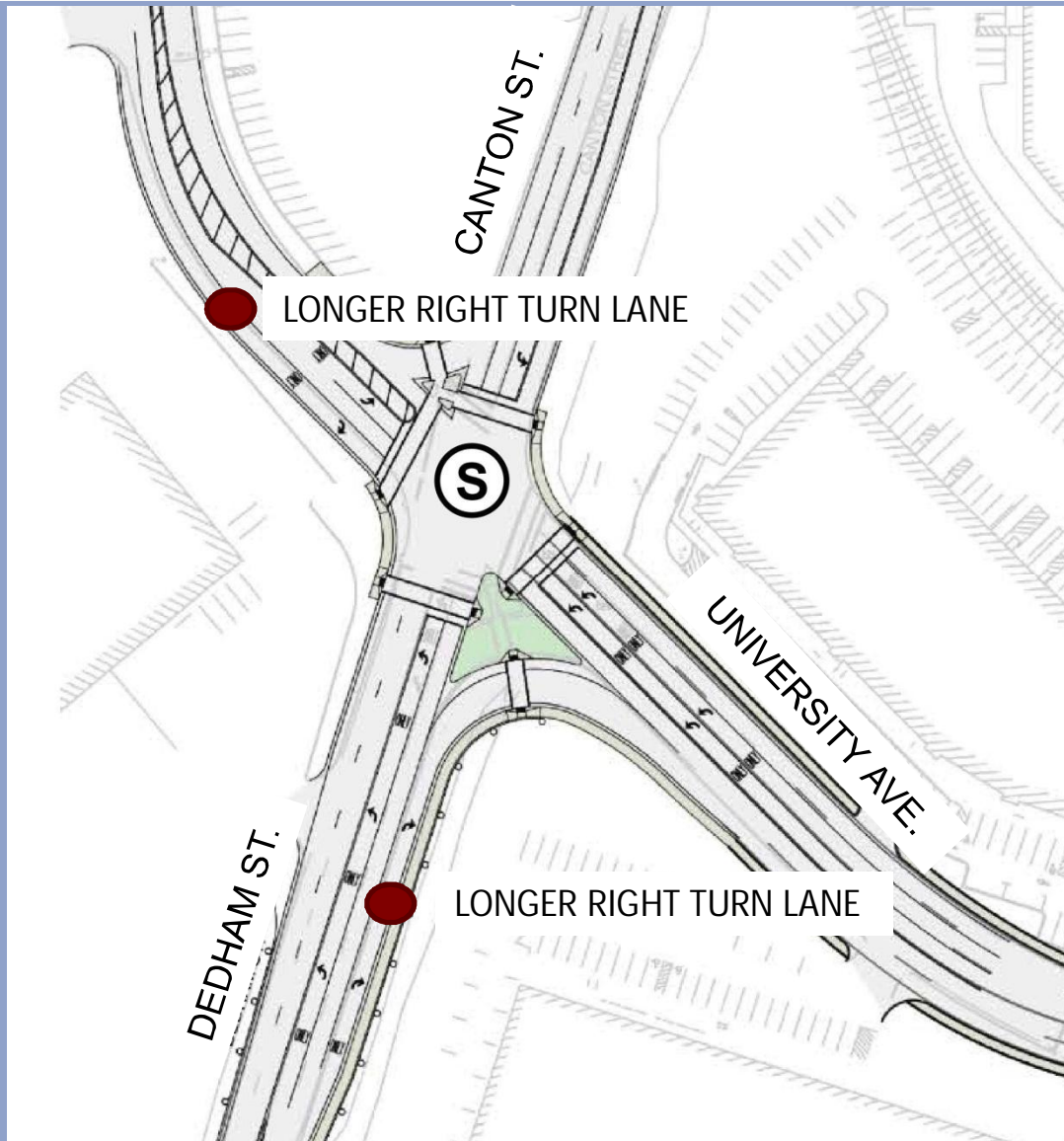


# University At Canton





# University At Canton



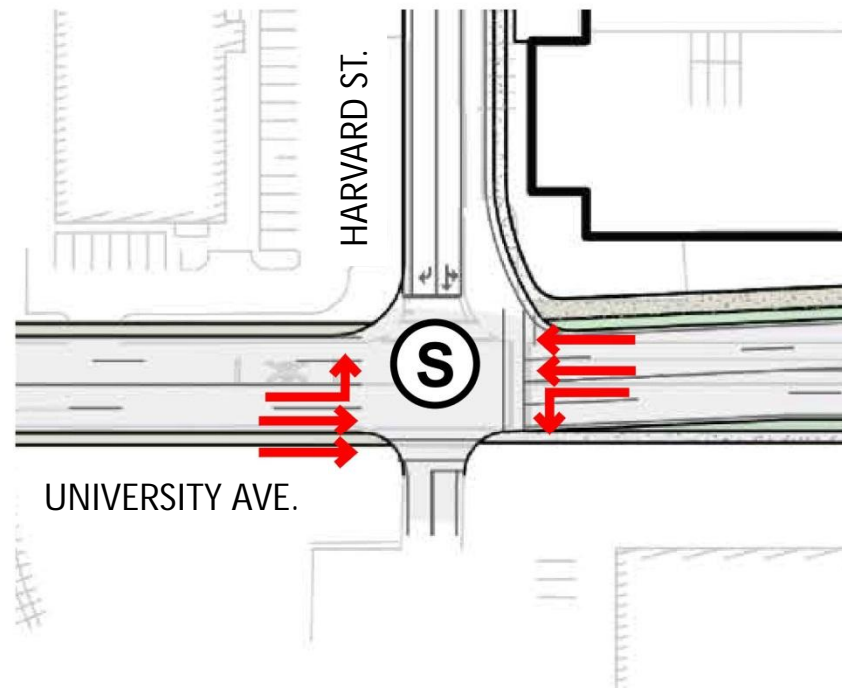


# University At Harvard





# University At Harvard



- With I-95 Northbound Off Ramp

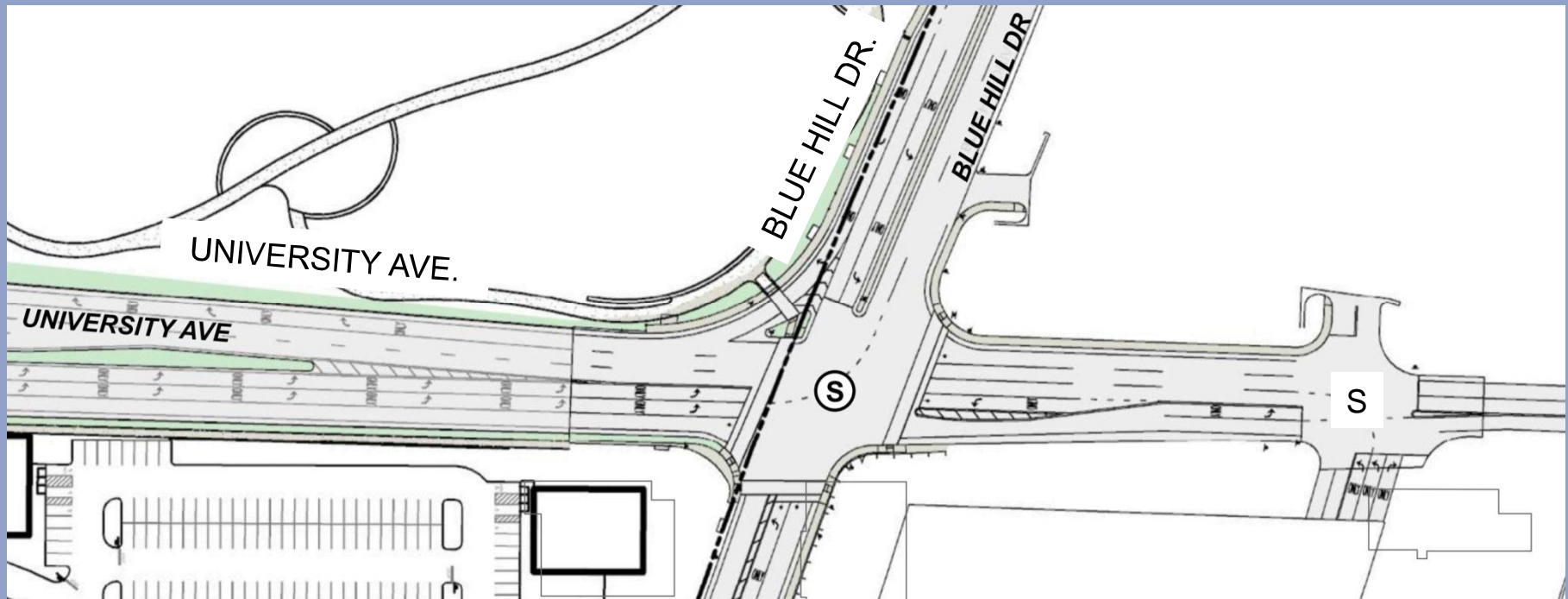




# BHD/MBTA Garage



- Garage Clearance
- Pedestrian Crossing
- 25% Design Submitted
- MassDOT Jurisdiction





# Bike Accommodations





# Miscellaneous Other



## Pavement Design

- MassDOT Standards
- In Progress

## Fire Department

- Ensure Access Needs are Met
- In Progress

## Parking

- Analysis Needed



# Mitigations



## Study Now

- Route 1A/Everett
- Nahatan at Clapboard



# Q & A

