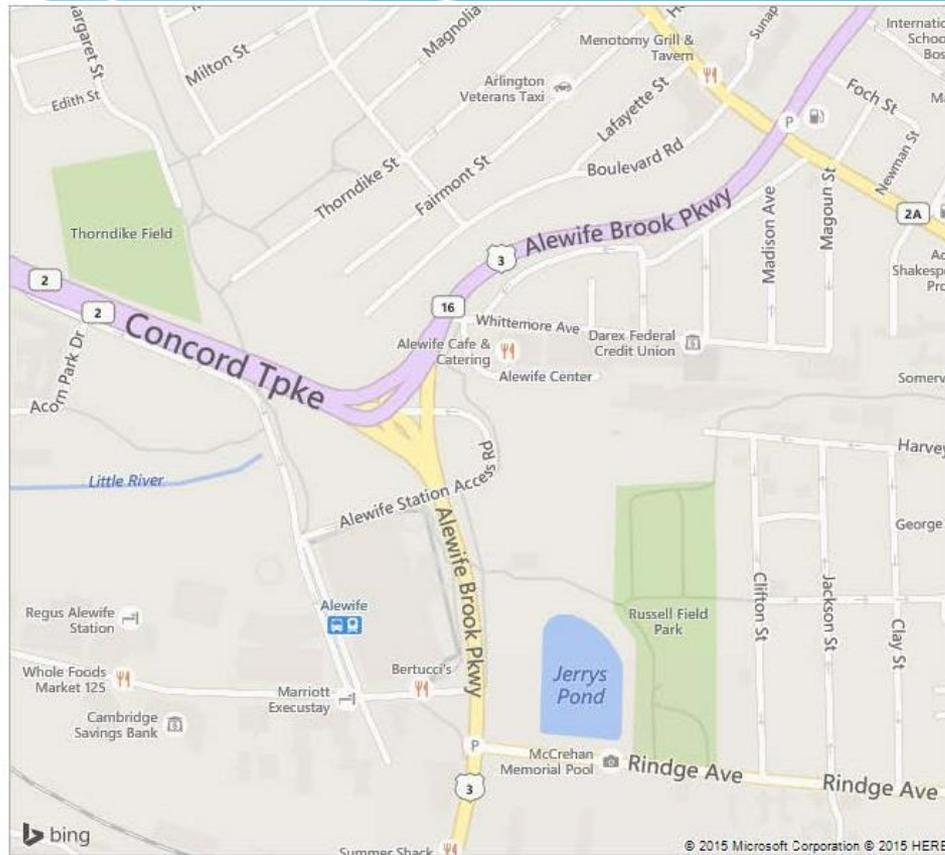


Cambridge/Arlington Intersection Reconstruction

Public Information Meeting June 16, 2015

Project Location

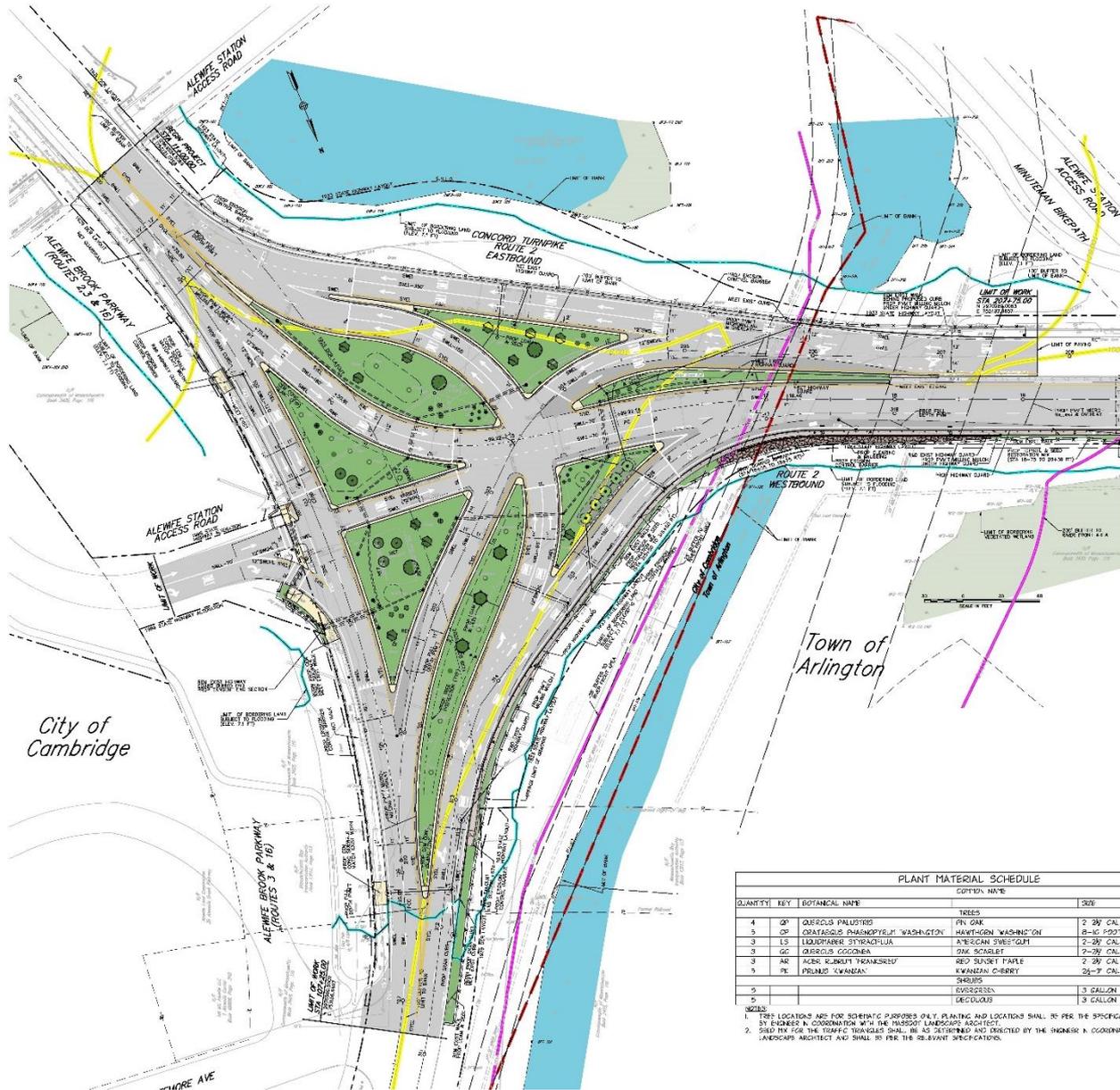


Background

- Transportation Planning Staff (CTPS) completed a study in July 2007
- A working group was formed to expand the previous study. The Alewife Working Group met four times in 2008
- Second study completed in April 2009 which provided 8 recommendations for improvements
- 25% Design Hearing in March 2011 by MassDOT

Proposed Improvements

The purpose of this project is to perform minor widening, eliminate a merge condition on Route 2 westbound, and to improve through capacity and vehicle queue storage at the intersection.



Town of
Arlington

City of
Cambridge

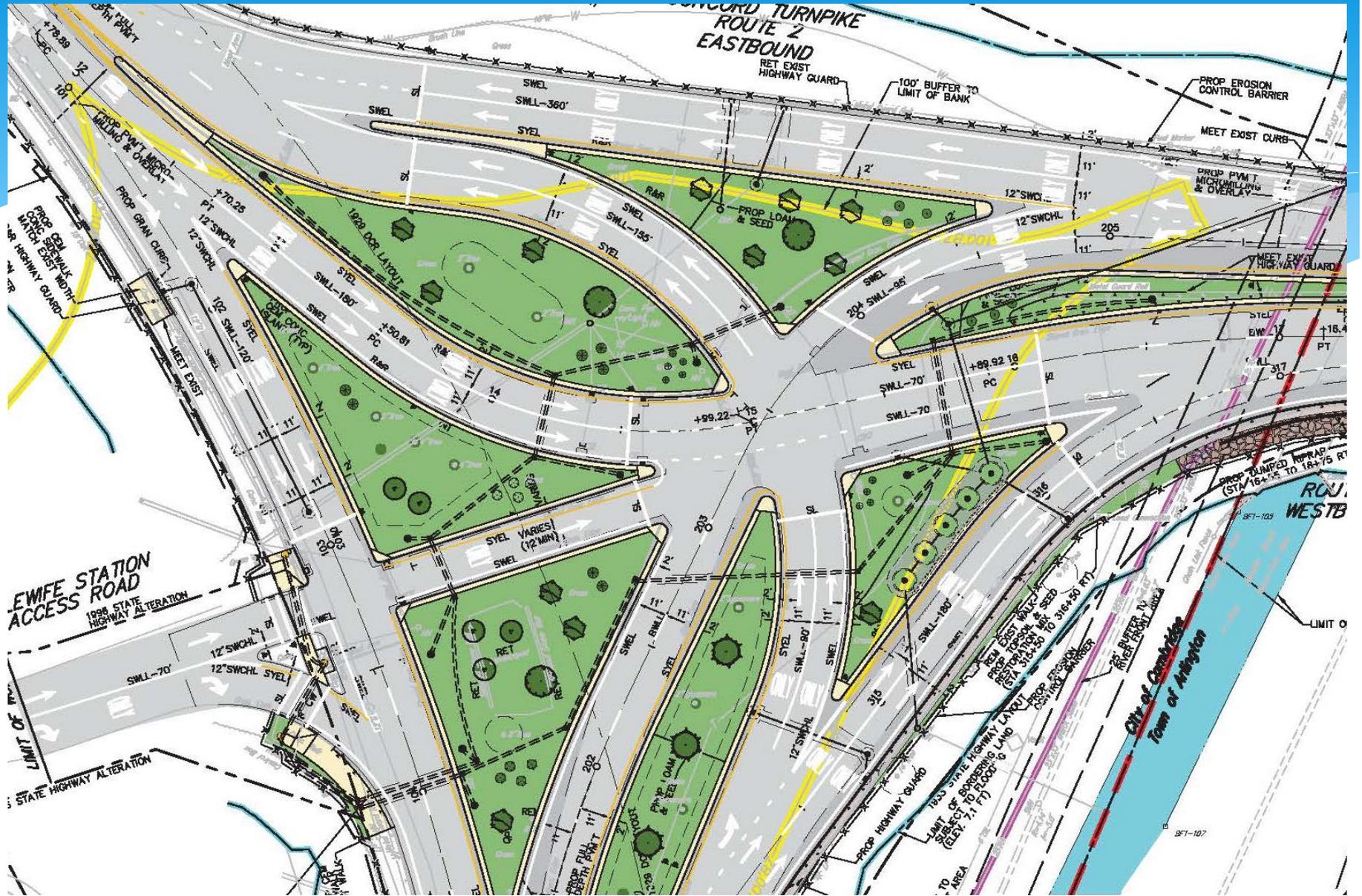
PLANT MATERIAL SCHEDULE

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	DATE
TREES				
4	QD	QUERCUS PALUSTRIS	PN OAK	2-20' CAL.
5	QF	QUERCUS PHENACOPYLLA WASHINGTON	HAUNTUNO WASHINGTON	8-16' SPOT CLUMP
3	LS	LIRIODENDRON STRONGFLORA	AMERICAN SWEETGUM	2-20' CAL.
3	GC	QUERCUS GIGANEA	OAK SCARLET	2-20' CAL.
3	AR	ABIES KUNZII 'TRANSEKED'	RED SUNSET FEMALE	2-20' CAL.
5	FR	FRAXINUS CANADENSIS	AMERICAN CHERRY	20'-2' CAL.
SHRUBS				
5			EVERGREEN	3' GALLON
5			DECIDUOUS	3' GALLON

NOTES:
 1. TREE LOCATIONS AND FOR ORIENTATIVE PURPOSES ONLY. PLANTING AND LOCATIONS SHALL BE PER THE SPECIFICATIONS AND AS DIRECTED BY ENGINEER IN COORDINATION WITH THE PROSPECT LANDSCAPE ARCHITECT.
 2. SIZED PINS FOR THE TRAFFIC TRIANGLES SHALL BE AS DETERMINED AND DIRECTED BY THE ENGINEER IN COORDINATION WITH THE PROSPECT LANDSCAPE ARCHITECT AND SHALL BE PER THE RELEVANT SPECIFICATIONS.

Proposed Improvements

- * Widen the departure of Route 2 westbound to provide three travel lanes.
- * Widen the existing left turn lane on Route 2 eastbound to Alewife Brook Parkway (Route 16) northbound approach to formalize a 2-lane approach to prevent the queue of the left turns from blocking the lanes continuing through on Route 2 eastbound. The single wide acceptance lane will also be widened to accommodate 2-lanes to Alewife Brook Parkway northbound.



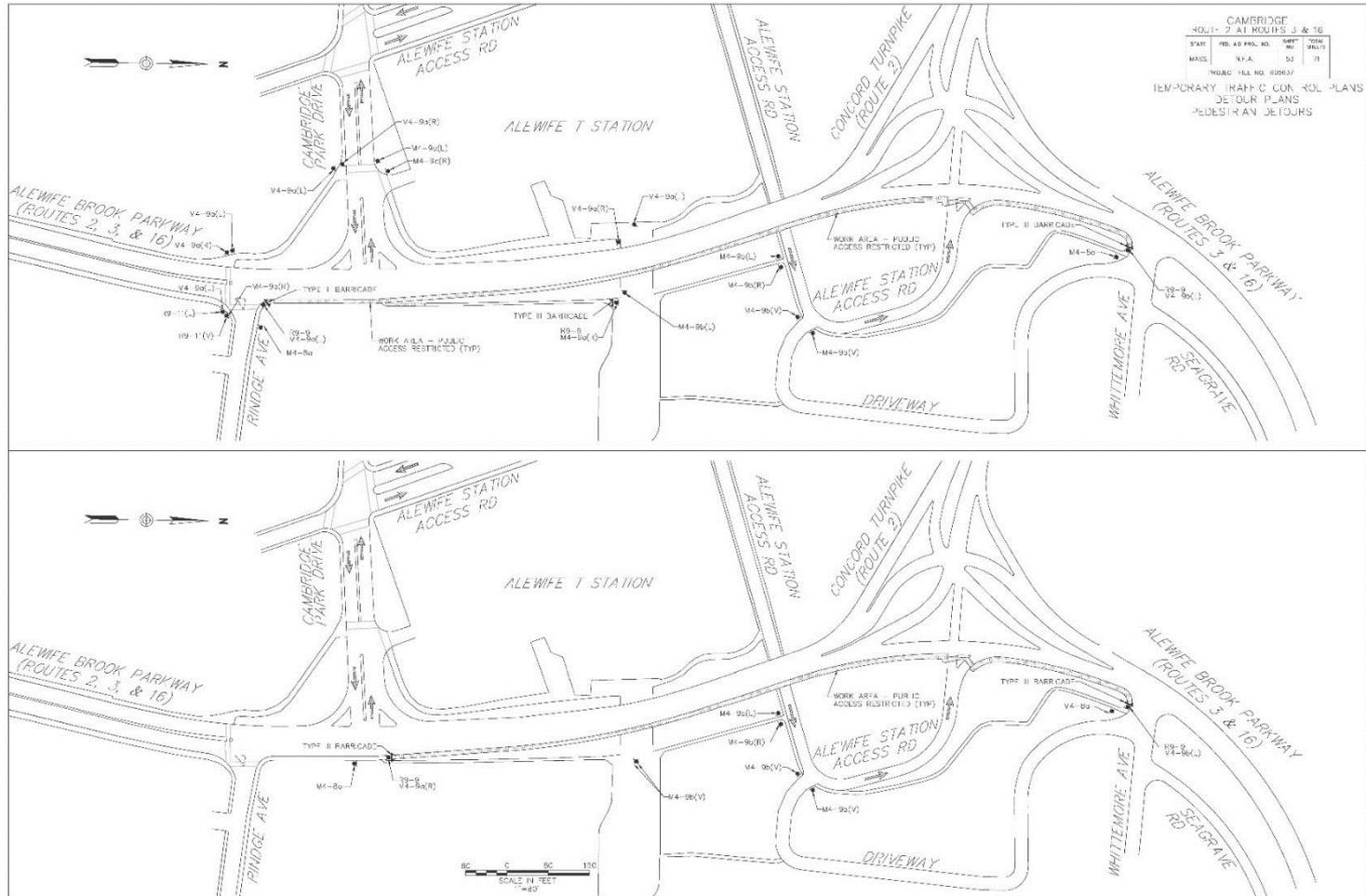
Proposed Improvements

- * Widen the right turn lane from Alewife Brook Parkway southbound to Route 2 westbound to provide double right turn lanes.
- * Slight sliver widening to existing roadways to provide 2-11 foot lanes with 2 foot shoulders.
- * Improve LOS
- * Reconstruct wheelchair ramps

Coordination

- * Construction permit from DCR
- * Order of Condition from Cambridge & Arlington Conservation
- * Coordination with MBTA (Alewife Station)

Pedestrian Detour

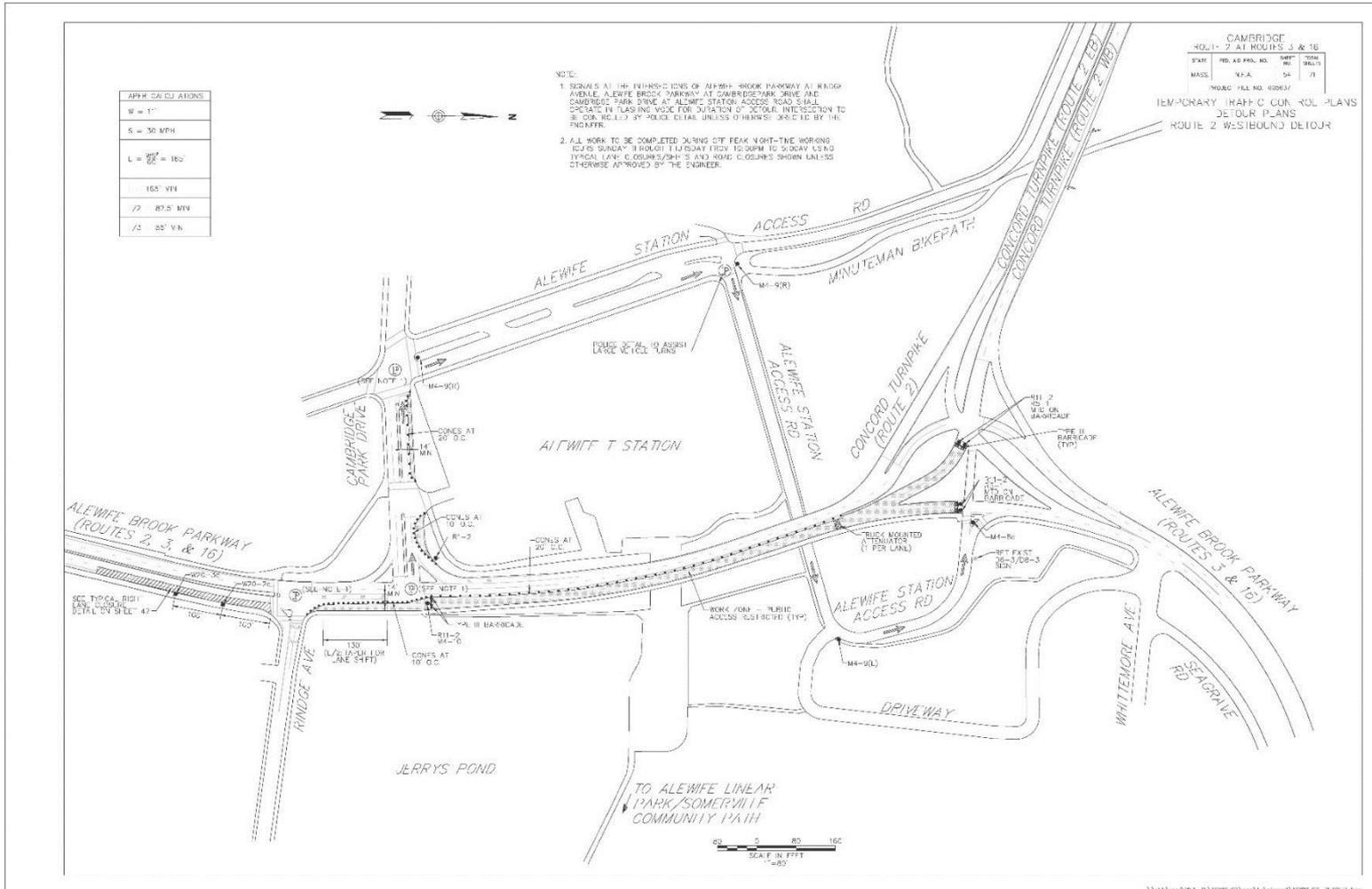


CAMBRIDGE
 ROUTE 2 AT ROUTES 3 & 16

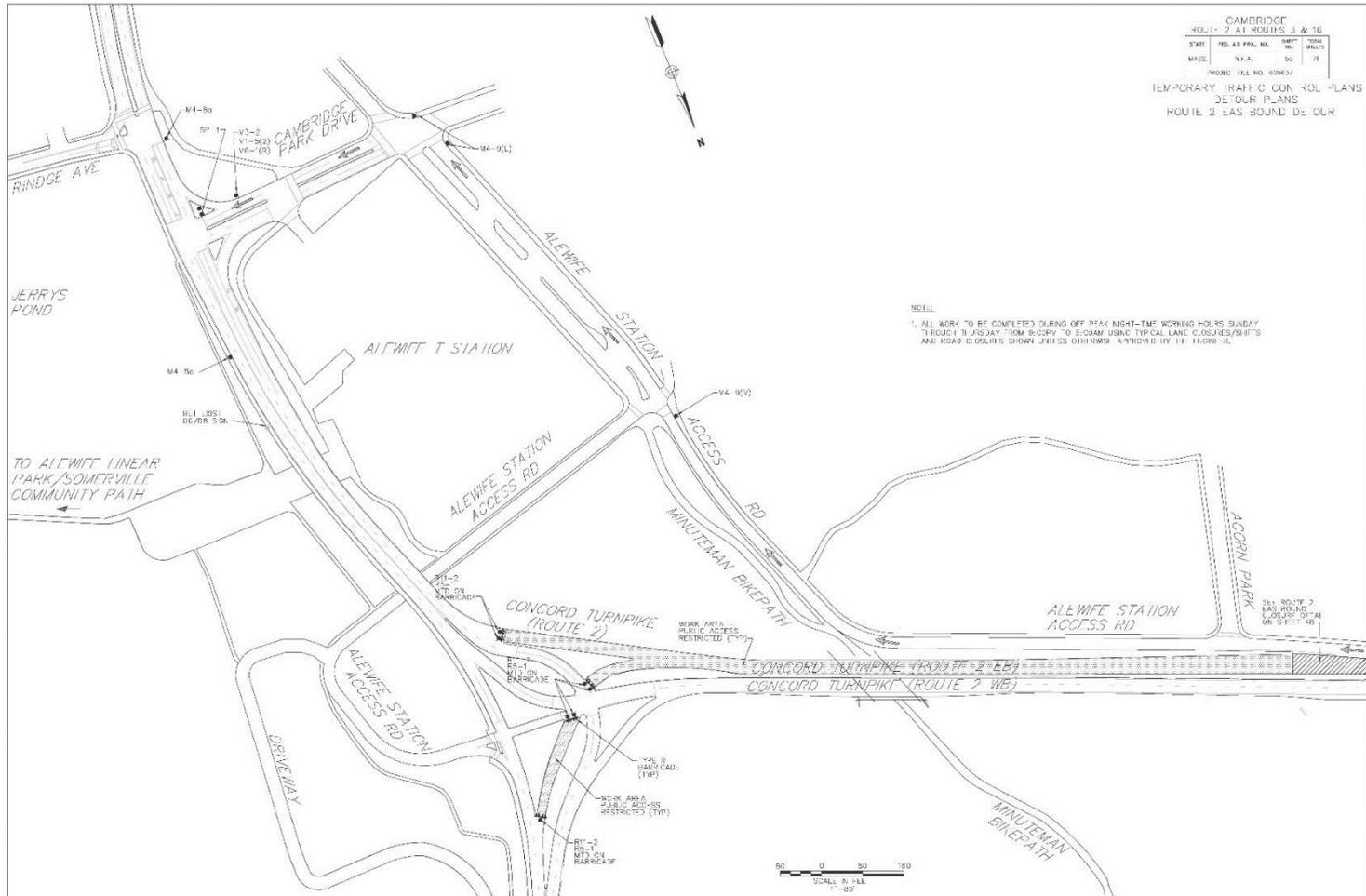
STATE	FED. AID PROJ. NO.	FED. FUNDS	DATE
MASS.	N/A.	52	71

TEMPORARY TRAFFIC CONTROL PLANS
 DETOUR PLANS
 PEDESTRIAN DETOURS

Route 2 Westbound Detour



Route 2 Eastbound Detour



CAMBRIDGE
ROUTE 2 AT ROUTES 3 & 16

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	N.F.A.	56	71

TEMPORARY TRAFFIC CONTROL PLANS
DETOUR PLANS
ROUTE 2 EASTBOUND DETOUR

PROJECT FILE NO. 020637

NOTE:
1. ALL WORK TO BE COMPLETED DURING OFF PEAK NIGHT-TIME WORKING HOURS SUNDAY THROUGH THURSDAY FROM 9:00PM TO 5:00AM USING TYPICAL LANE CLOSURES/SHIFTS AND ROAD CLOSURES SHOWN UNLESS OTHERWISE APPROVED BY THE AGENCIES.

Work Hours & Construction Duration

- * MassDOT - Managing reconstruction by Newport Construction
- * Construction started April 21, 2015
- * Sunday thru Thursday 7:00PM to 5:00AM
- * No work shall be done affecting public way on Route 2 Westbound between Cambridge Park Drive and Lake St between 7:00PM and 10:00PM
- * Completion: Spring 2016