

William Spratt*Interim Director of Public Works*

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LOCATED AT

Department of Public Works

75 West Street

Natick, Massachusetts 01760

William McDowell, PE*Town Engineer**Engineering Division Supervisor*

PHONE 508-647-6400 ext. 2015

EMAIL wmcowell@natickma.org**Town of Natick • Public Works****MEMORANDUM**

To: Select Board

From: Bill McDowell, Town Eng. **Re: North Ave request for Street Occupation April 21 – 23, 2023**

Date: Feb 23, 2023

Members of The Natick Fire Department, Police Department and Public Works met with the contractor, design engineers and representatives of the MBTA regarding the removal of the pedestrian bridge over the MBTA tracks in Natick Center.

The removal of the existing bridge is part of the Natick Center Station Reconstruction project which has been ongoing since 2021. The replacement bridge will create better accommodations for pedestrians and bicycles crossing the tracks.

The Contractor is also requesting to close Moran Park, located at Main Street and South Ave. This is proposed to begin on Monday, March 6th, in advance of the bridge removal, to limit access and ensure work-site safety as the bridge is prepped for removal. The prep work includes removing the existing pavement and concrete from the steel structure to reduce weight and potential debris. The park would remain closed until the new bridge is operational, scheduled for September, 2023. The sidewalk on Main St. and South Ave will remain open.

On Friday, April 21, the contractor will position a crane on North Avenue during the daylight hours. The crane will be erected and will perform the bridge removal during nighttime hours to eliminate work over the tracks while the trains are operational. The bridge will be lifted from its supports and will be placed on North Avenue for disassembly. The crane will be removed from North Ave immediately following the bridge removal. Disassembly of the steel frame and removal of materials will take place during daylight hours on April 22nd and 23rd. North Avenue will be closed to through traffic and vehicles will be detoured away from the work zone for the entire time the bridge is occupying North Ave. 3 Police details will be stationed around the detours during daylight hours and a single detail will keep the site safe during night hours. A copy of the vehicle detour plan is attached for your review.

The entire street occupation is scheduled for April 21 - 23. Moran Park is scheduled to be closed from March 6th until the new bridge is operational in September.



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Gina Fiandaca, Secretary & CEO
Jeffrey Gonneville, Interim General Manager



February 23, 2023
MBTA-TON-A72CN01-01

William McDowell
Natick Town Engineer
Department of Public Works
75 West St.
Natick, MA 01760

Re: MBTA Contract No. A72CN01 – Natick Center Accessibility Improvements
North Avenue Street Closure and Moran Park Closure

William McDowell and Select Board Committee Members,

The MBTA Natick Center Project Team would like to request the following to progress construction on the Natick Center Station Accessibility Improvements Projects.

- 1. A partial street closure on North Avenue located between the streets of North Main Street to the west, Walnut Street to the North, and Washington Street to the east.**
- 2. Closure of Moran Park for pedestrian bridge removal preparation.**

Public Relations and Contacts

City Point Partners –

Community Liaison - Sofia Eva Clark – sclark@citypointpartners.com- 1- 857-437-5449

MBTA Contacts:

MBTA PM- Nayan Naidoo -nnaidoo@mbta.com-1-857-338-6017

MBTA Contractor: Daniel O' Connell's Son (DOC)

DOC PM- Brent Mawdsley- 617.304.5303- bmawdsley@oconnells.com

CC: B. Mawdsley, F. Astone, M. Sanchez, D. Manfredonia, A. DeDominicis, K. Zazzera



1. Partial Street Closure on North Avenue

For request #1, the street closure is required for the contractor to stage a crane to remove the existing pedestrian bridge depicted in the supplement drawings. The existing conditions at the Natick Center Station does not allow for crane clearance on or near the tracks which is why the North Avenue location is requested.

Scheduled Dates

Start: 04/21/23 End:04/23/23

List of Activities

- A. Removal of Pedestrian Bridge Connections to Abutment
- B. Crane pick of pedestrian bridge over the MBTA Tracks to North Avenue
- C. Disassemble pedestrian bridge on North Avenue and remove pieces from site.

Hours of Operations for Street Closure

04/21/23 Friday 7:00am to 11:59pm
04/22/23 Saturday 12:00am to 11:59pm
04/23/23 Sunday 12:00am to 11:00pm

Shifts

DOC work shift may vary but start times and end times for the entire scheduled closure will not.

Traffic Management

The MBTA Contractor will place traffic barricades at the intersection of North Avenue. Barricades are noted on the supplemental drawings and are at the intersection of North Avenue and Walnut Street, North Avenue and Washington Street, and North Avenue and North Main Street.

The supplemental drawings also include signage that will be utilized during the street closure to direct drivers to detours.

Businesses in the area will be assumed to be open and pedestrian access will be maintained to the local businesses in the area.



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Pedestrian access to the Natick Center Station area under construction will be closed for safety during construction activities.

Natick Police Coverage

The MBTA team coordinated with the Natick Police Department on 02/22/23 and confirmed the following. 3 officers will cover the jobsite during the day shift or as needed during activities and 1 officer will cover the night shift or when there is no activity onsite to provide asset protection. Field Coordination will occur between MBTA Contractor (Daniel O'Connell and Sons) and Natick Police Department.

Public Relations and Communications

The MBTA team will utilize City Point Partners to provide updates to the Town of Natick and local businesses in the area that will be affected. Flyer notifications will be posted around the effected areas and at the intersections of street.

The MBTA Contractor will work with local business to minimize impacts to normal daily activities throughout the duration of the work.

2. Moran Park Closure

The contractor would like to utilize Moran Park as a laydown area while we prepare the demolition of the pedestrian bridge adjacent to it for removal. The contractor would like to close the park starting March 1st, 2023. Accommodations can be made for pedestrian access if the MBTA Contractor can maintain the safety of pedestrians while working.

Additional Note:

Please note that the MBTA will be installing a new pedestrian bridge in the Fall of 2023. A new street closure request will be requested at least 3 weeks ahead of the scheduled installation.

In the unlikely event that any changes to the schedule occurs, the MBTA will notify the Natick Town Engineer and Natick Town Manager or representative via email. If work is unable to be completed during the set time frame of the street closure, the MBTA will notify the town within 24 hours prior to the conclusion of construction and ensure that the street is safe for vehicular, and passenger use by Monday morning 04/24/23 prior to start of business.



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Thank you for your consideration.

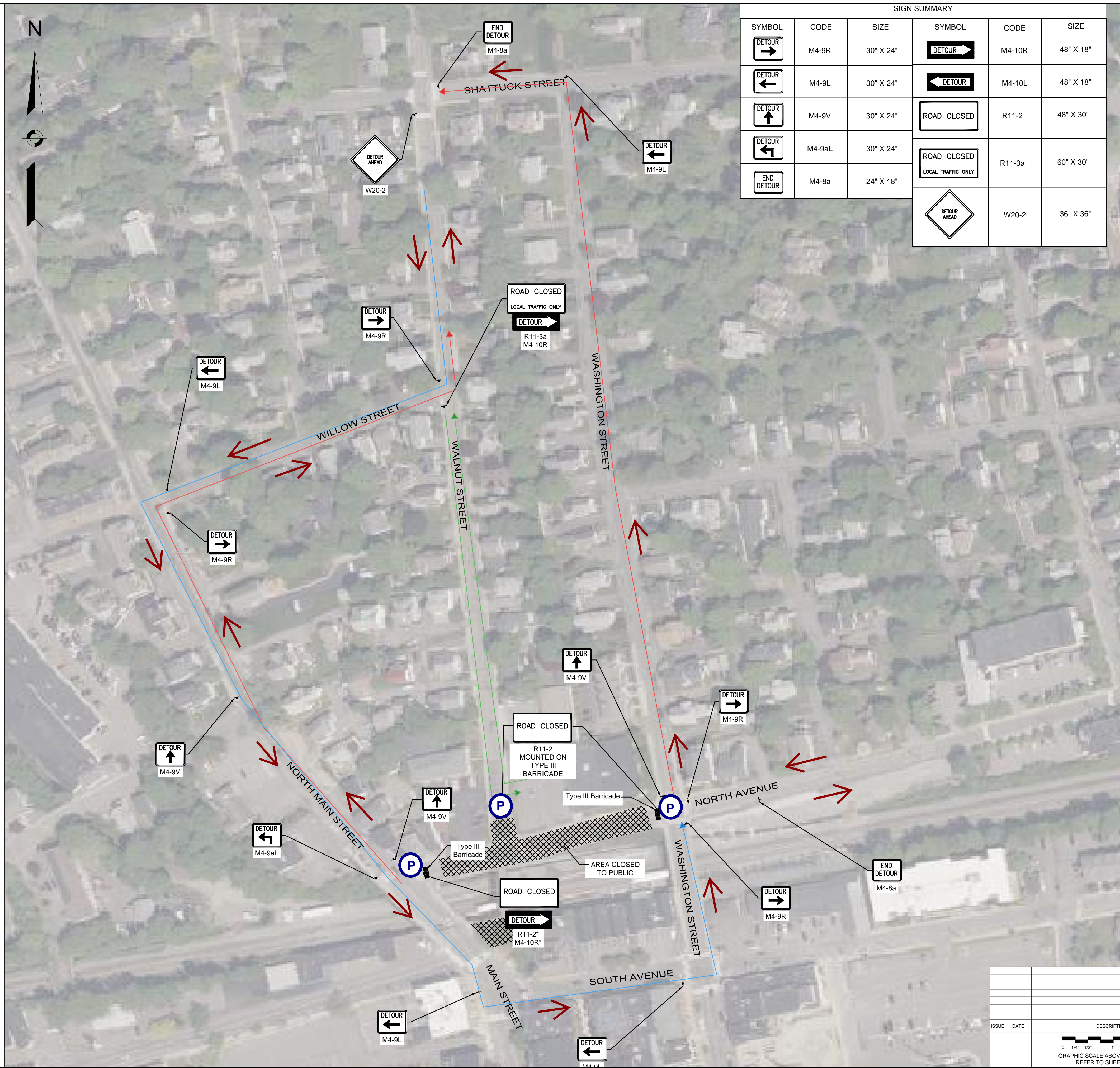
Attachments: Supplemental Drawings

Sincerely,

Nayan Naidoo 02/23/23

Nayan Naidoo
Project Manager
Massachusetts Bay Transportation Authority
10 Park Plaza, Suite 5170
Boston, MA 02116

PLOTTED: 02/21/23 11:52AM BY: MATTHEWSANJHEZ
 DRAWING: C:\USERS\MATTHEWSANJHEZ\ONEDRIVE - AECOM\DOCUMENTS\NATICK GPS\CAD\CIVIL\A722001 TEMP ROAD CLOSURE NORTH AVE.DWG [2] 02/21/23 11:52AM



SIGN SUMMARY					
SYMBOL	CODE	SIZE	SYMBOL	CODE	SIZE
	M4-9R	30" X 24"		M4-10R	48" X 18"
	M4-9L	30" X 24"		M4-10L	48" X 18"
	M4-9V	30" X 24"		R11-2	48" X 30"
	M4-9aL	30" X 24"		R11-3a	60" X 30"
	M4-8a	24" X 18"		W20-2	36" X 36"

INFORMATION ONLY

	MASSACHUSETTS BAY TRANSPORTATION AUTHORITY		
	NATICK COMMUTER RAIL STATION MBTA CONTRACT NO. A72CN01 NATICK, MASSACHUSETTS		
TEMPORARY TRAFFIC CONTROL PLAN NORTH AVE WEEKEND CLOSURE			
ENGINEER/ARCHITECT: AECOM		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY:	
PROJECT MANAGER:	PROJECT MANAGER:	SCALE: NONE	PLAN NO.
ISSUE DATE:	DESCRIPTION:	BY:	CHKD:
DATE:	MS	MS	FJA
GRAPHIC SCALE ABOVE IS FOR FULL SIZE - 22X34 SHEETS REFER TO SHEET / DETAIL TITLES FOR SCALE		ISSUE	

INFORMATION ONLY

ROAD CLOSED
R11-2
MOUNTED ON
TYPE III
BARRICADE

Type III
Barricade (TYP)

P

P

P

ROAD CLOSED

DETOUR

R11-2
M4-10R
MOUNTED ON TYPE III
BARRICADE

EXISTING BRIDGE
TO BE REMOVED

WALNUT ST.

NORTH AVENUE

APPROX. BRIDGE SET DOWN
AREA (DUNNAGE REQUIRED, NOT
TO BE WITHIN 4' OF UTILITY COVERS)

APPROX. LOCATION
OF UTILITY COVER

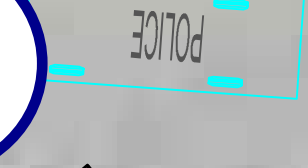
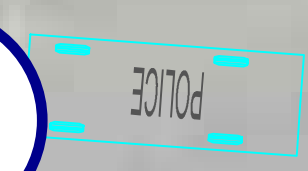
LIEBHERR-LTM
1500-8.1 CRANE

31'6" OUTRIGGER
SPREAD

95'
MAX
RADIUS

CRANE MATS
8'x8' MIN. WITH
1" ROADWAY PLATES

OVERHEAD LINE



PROJECTED: 02/21/23 11:52AM BY: MATTHEWSANJHEZ
DRAWING: C:\USERS\MATTHEWSANJHEZ\ONEDRIVE - AECOM\DOCUMENTS\NATICK GPS\CAD\CIVIL\A72CN01_TEMP ROAD CLOSURE NORTH AVE.DWG [2 (2)] 02/21/23 11:52AM

ISSUE	DATE	DESCRIPTION	BY	CHKD.

0 1/4" 1/2" 1" 2" 3"
GRAPHIC SCALE ABOVE IS FOR FULL SIZE - 22X34 SHEETS
REFER TO SHEET / DETAIL TITLES FOR SCALE

		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY	
		NATICK COMMUTER RAIL STATION MBTA CONTRACT NO. A72CN01 NATICK, MASSACHUSETTS	
TEMPORARY TRAFFIC CONTROL PLAN NORTH AVE WEEKEND CLOSURE BLOW-UP PLAN			
ENGINEER/ARCHITECT: AECOM		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY:	
PROJECT MANAGER	PROJECT MANAGER	PROJECT MANAGER	PROJECT MANAGER
SCALE: AS NOTED	DRAWN BY: MS	DESIGN BY: MS	CHECK BY: FJA
DATE:	PLAN NO.	SHEET:	ISSUE