


CITY OF NEWTON
Department of Public Works
ENGINEERING DIVISION

Memorandum

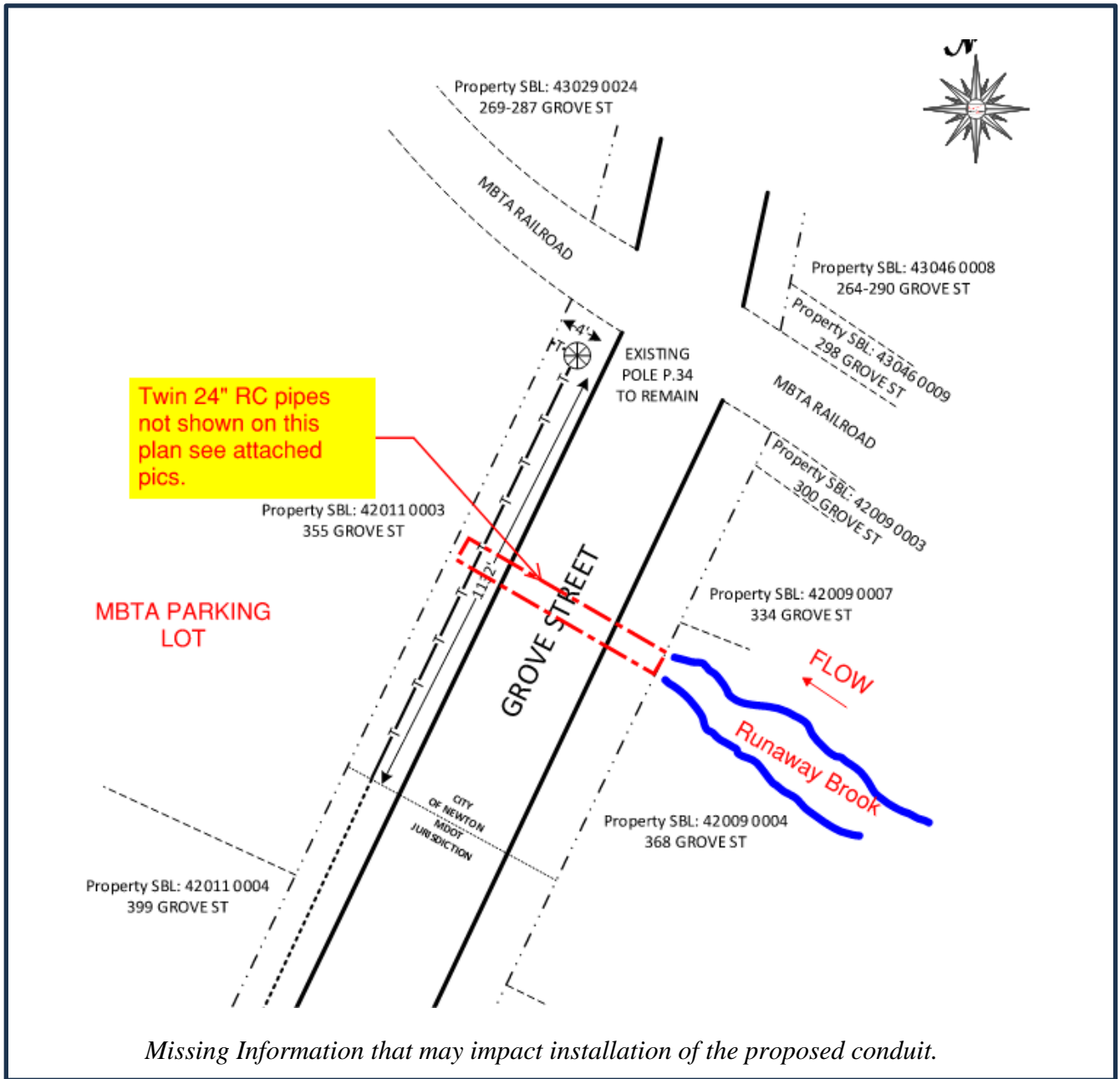
To: Councilor Alison Leary, Facilities Committee Chair.
From: John Daghlian, Associate City Engineer
Re: 355 Grove Street GOL
Date: September 19, 2023
CC: Jim Mcgonagle, Commissioner
Shawna Sullivan, Chief of Staff
Lou Taverna, PE City Engineer
Thomas Fitzgerald, Director of Utilities
Doug Valovcin, Deputy Director
Evan Cudmore, Committee Clerk

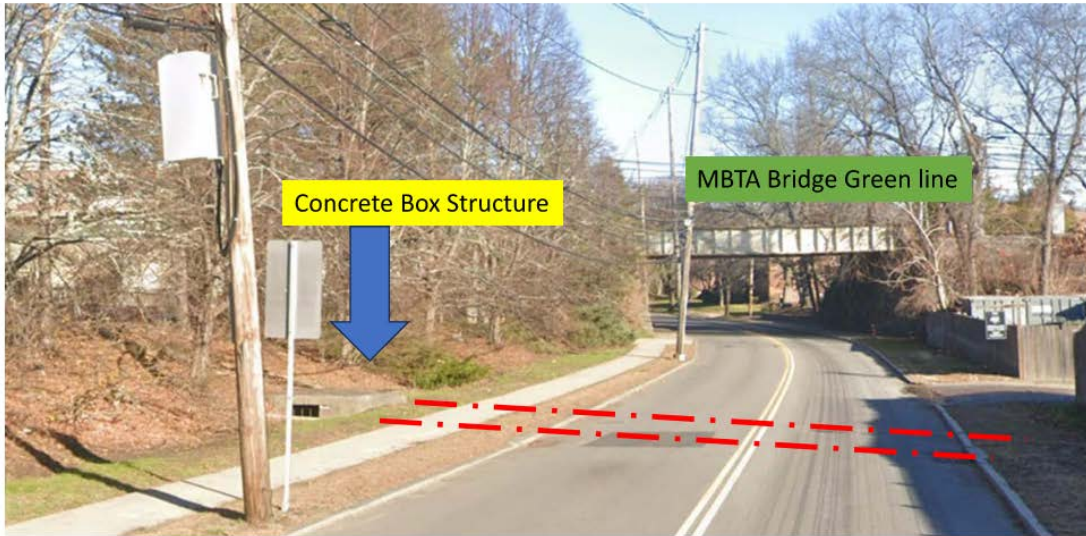
In reference to the above location, the following are my comments for a plan entitled:

	PETITION PLAN
MUNICIPALITY <u>NEWTON</u>	VZ N.E. Inc. No. <u>4A0U2KP</u>
<u>VERIZON NEW ENGLAND INC.</u>	DATE : <u>SEPTEMBER 15, 2023</u>
SHOWING <u>PROPOSED INSTALLATION OF CONDUIT ON GROVE STREET</u>	

Executive Summary:

The plan submitted is missing a critical drainage crossing within the proposed work zone. Twin 24" diameter reinforced concrete pipes cross beneath Grove Street the depth of these pipes is relatively shallow, see following photos.





There are two 24" reinforced concrete pipes (see following photo) that cross underneath Grove Street which transmits Runaway Brook from the golf course right side of the photo (behind the fence) to the concrete box structure shown on the right side of Grove Street. The pipe are relatively shallow
The contractor of record needs to be made aware of this. This crossing is not shown on the submitted plan.

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Prior to any construction a Traffic Management Plan will be required for review and approval by the Traffic Division & Police Department. A preconstruction meeting will be required with the DPW, Newton Police & Utilities and the contractor of record prior to commencement.

Appropriate construction ahead warning signs, variable message boards and neighborhood notifications shall be executed a minimum of two weeks prior to the start of construction.

Catch basins within the construction zone shall be retrofitted with an approved type of siltation control devices, details of this shall be submitted to the City Engineer for approval. The contractor of record shall maintain these catch basins throughout the construction process and ensure that street and property flooding does not occur during construction.

Pedestrian access around the construction zone shall be accommodated by the contractor for the duration of the construction in accordance with the DPW requirements. This is a heavily traveled pedestrian sidewalk for commuters to the Greenline.

Conditions & Special Provisions:

1. All restoration shall be per the Sidewalk Crossing Permit requirements.
2. If any service connections are disturbed by the contractor of record during construction, they shall be updated and replaced to the City's current Construction Standards.
3. The contractor of record shall obtain a Trench, Street Opening, Sidewalk Crossing, and Utility Connection Permits with the DPW prior to construction.
4. The contractor of record shall obtain appropriate Permits with the Inspectional Services Department for all electrical, telecommunications construction.
5. The contractor of record shall contact the Newton Police Department 48 hours in advanced and arrange for Police detail to help residents & commuters navigate around the construction activity.
6. Upon final installation & inspections of the various underground construction; an As Built drawing [plan & profile] indicating manhole, hand-hole, and all conduit installation shall be submitted in digital and hard copy (Mylar) format to the City Engineer.

If you have any questions or concerns, please call me at 617-796-1023.