Site Visit Report



100 Grove Street Worcester, MA 01605 T 508-856-0321 F 508-856-0357 gravesengineering.com

Date:	October 19, 2023 Sutton Planning Board	
Client:		
Project:	Unified Parkway	
Contractor:	Walsh Contracting Corp.	
Contractor Contact:	John Walsh	

Prepared By: Arrived on site: Left site: Site Conditions: Weather: Olivia Caton 9:20 AM 10:00 AM Dry 55°, Partly Cloudy

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Comments:

Graves Engineering, Inc. (GEI) was on-site to observe installation of the drainage system and general site construction. This site visit was conducted throughout the entire site. I observed the following:

Onsite- General:

- At station 32+00, a portion of the roadway had been excavated for a gas utility pipe.
- At approximately station 52+50, a portion of the roadway had been excavated, and a gas utility pipe installed.
- A sweeper truck was sweeping throughout the site.
- The pavement had been sawcut around Drain Manhole (DMH) 301.
- The gas utility trench between stations 25+00 and 27+00 had been backfilled.
- The tapered section of the pavement between stations 25+00 and 27+00 had been staked.
- Sewer Manhole (SMH) 109 had been installed.

Onsite- Drainage:

- Stormwater Management Areas (SWMAs) #1 and #2 were dry, and over two feet of water had pooled in SWMA #3.
- The erosion rills in the southern corner of SWMA #3 have not been repaired, nor the sediment cleaned.
- Additional erosion rills had formed along the northern and eastern slopes of SWMA #4.
- The following structures had been installed:

DMH: 11, 12

• The following pipe had been installed (reinforced concrete pipe = RCP):

From	То	Diameter (inches)	Length (feet)	Material
DMH 11	DMH 12	24	±42	RCP
DMH 11	DMH 10	24	±36	RCP

• The pipe between DMHs 11 and 12 had been backfilled. The first ±28 feet of pipe between DMHs 11 and 10 had been partially backfilled.

- The contractor was placing three-quarter-inch crushed stone over the last eight feet of pipe between DMHs 11 and 10.
- The pipe connections on the inside of DMH 11 had been sealed with mortar.

Based upon visual observations only, the work observed today appeared to be consistent with the approved plans. Action to be Taken:

Client will be notified of this site visit by way of this report.

Copies:

cc: John Walsh; Walsh Contracting Corp. Matthew Piekarski; The Kraft Group, LLC

Photos:

The following photos were taken during today's site visit.



Photo 1: The erosion rills at the southern corner of SWMA #3 have not been repaired yet, nor the sediment cleaned.



Photo 2: Additional erosion rills have formed along the northern and eastern slopes of SWMA #4.



Photo 3: The contractor placing three-quarter-inch crushed stone over the pipe between DMHs 11 and 10.