Site Visit Report



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Date: October 6, 2022
Client: Sutton Planning Board
Project: Unified Parkway
Contractor: Walsh Contracting Corp.
Contractor Contact: John Walsh

Prepared By:
Arrived on site:
Left site:
Site Conditions:
Weather:
Olivia Caton
11:45 AM
12:45 PM
Damp
67°, Clear

	Transmitted by:
Mail	
Hand	☐ Other:
Fax	

Comments:

Graves Engineering, Inc. (GEI) was on-site to observe construction of the road's drainage/stormwater management system. This site visit was conducted throughout the entire site. I observed the following:

General Site:

- The retaining wall between stations 3+25 and 7+50 had been constructed to approximately the seventh row.
 The contractor was placing bedding material consisting of three-quarter-inch crushed stone behind the wall.
 Geotextile fabric was pulled tightly before the bedding material was placed.
- The contractor was backfilling a water utility trench near station 39+00.
- The contractor was performing work on the lots between stations 32+00 and 42+00.

Drainage:

The following structures had been installed:

Outlet Control Structure (OCS): 100, 300 Headwall (HW): 101, 202

 The following pipe had been installed and backfilled (Drain Manhole = DMH, reinforced concrete pipe = RCP):

From	То	Diameter (inches)	Length (feet)	Material
Previously Installed Past DMH 1B	OCS 100	18	±25	RCP
DMH 100	CB 101	12	±20	RCP
DMH 208	CB 211	12	±32	RCP
DMH 304	CB 304	12	±26	RCP
DMH 304	CB 305	12	±36	RCP
DMH 306	CB 307	12	±38	RCP
DMH 308	CB 309	12	±32	RCP
OCS 100	HW 101	18	±20	RCP
OCS 200	HW 202	12	±30	RCP
OCS 300	HW 402	12	±34	RCP

Stormwater Management Areas:

• In Stormwater Management Area (SWMA) #1, the pipe connection at HW 101 had been sealed with mortar. Additionally, the riprap for HW 101 had been installed.

- Near Forebay 2B in SWMA #2, the erosion rills had deepened to approximately one foot, and will need to be repaired.
- In SWMA #2, the portion of the emergency spillway along the top of the berm had been installed, as well as the riprap for HW 202.
- The northern portion of SWMA #2 will need to be reseeded.
- In SWMA #3, the portion of the emergency spillway along the top of the berm had been installed, as well as the riprap for HW 402.

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 contractor placing bedding material behind the retaining wall near station 7+50.

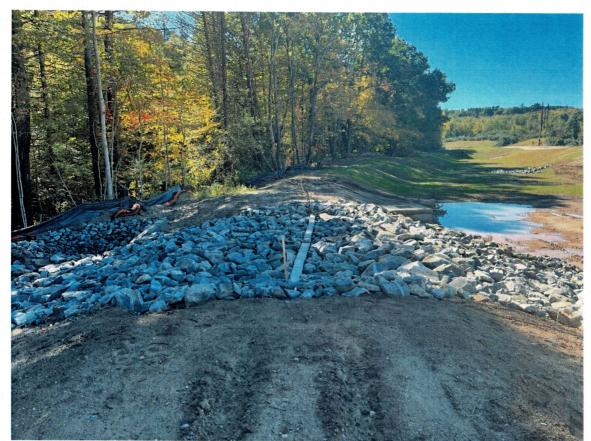


Photo 2: Approximately 30 feet of 12-inch RCP was installed and backfilled between OCS 200 and HW 202.



Photo 3: The erosion rills near Forebay 2B had deepened to approximately one foot.