Site Visit Report



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

Date:November 30, 2023Client:Sutton Planning BoardProject:Unified ParkwayContractor:Walsh Contracting Corp.

Contractor Contact: John Walsh

Prepared By: Olivia Caton
Arrived on site: 8:00 AM
Left site: 3:15 PM
Site Conditions: Dry

Weather: 28-45°, Clear/Mostly

Sunny

Transmitted by:							
\boxtimes	Mail		\boxtimes	E-mail			
	Hand			Other:			
	Fax						

Comments:

Graves Engineering, Inc. (GEI) was on-site to observe top course paving between stations 0+00 and 16+40 along Unified Parkway.

Walsh Contracting Corp. was the paving contractor performing today's paving activities. Upon my arrival, Walsh Contracting was paving the roadway at station 0+00. The paving contractor placed Asphalt Top, ½" Top, ½", REC 15 asphalt at a minimum loose thickness of 3.125 inches to provide for at least 2.5 inches of compacted asphalt. The contractor used two paving machines to perform today's work. Facing away from Providence Road, the contractor paved the left side of the roadway in two 12-foot strips, staggering the locations of the pavers to avoid collisions. The right side of the roadway was then paved in the same manner. The contractor then paved approximately 38 feet of the driveway apron at station 18+00 to a compacted thickness of approximately 4 inches. The pavement was tapered at station 16+40 to allow for a smooth transition between binder and top course asphalt. Integral Cape Cod Berm was paved along the edges of the roadway. Catch basins were covered with metal plates and paved over. Tack coat was placed along the entirety of the paved portion of the roadway. The asphalt was compacted with 2- and 10- ton rollers. The Cape Cod Berm was finished with a handheld roller. The contractor placed approximately 1,370 tons of asphalt.

John Walsh informed me that the top course asphalt of the remaining portion of Unified Parkway (stations 16+40 to 33+18) will be paved in the spring to allow construction vehicles to continue traveling between the storage area and entrance to Lot 2.

The loose pavement thickness was checked continuously and the temperature of each load was checked; a representative sampling of spot readings is listed in the table below.

Table 1 - Top Course Thicknesses and Temperatures on Unified Parkway

Test	Loose Thickness (in.)	Temperature (°F)	Approximate Location (Sta., Offset)		
23	3.125+	277	0+00, 50'R		
4	3.125	270	1+00, CL		
26	3.125-	-	2+00, 3'R		
7	3.125	278	3+00, 8'L		
30	3.125	-	4+00, 12'R		
6	3.125	-	5+50, 24'L		
34	3.125+	-	6+00, CL		
8	3.125+	253	7+00, 1'L		
41	3.125+	292	8+00, 19'R		
11	3.125	250	9+00, 12'L		
12	3.125	-	10+00, 10'L		
42	3.125-	269	11+00, 3'R		
43	3.125	241	12+00, 1'R		
13	3.125	-	13+00, 15'L		
14	3.125+	283	14+00, 16'L		
53	3.125	328	15+00, 22'R		
20	3.125+	-	16+00, 4'L		
54	3.125	-	16+30, 18'R		

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: Tack coat was placed along the paved portion of the roadway.



Photo 2: The contractor paving at approximately station 11+00.



Photo 3: The contractor compacting the asphalt at station 16+40.



Photo 4: Compacted asphalt approximately station 10+00, facing towards Providence Road.



Photo 5: Compacted asphalt at station 1+50.

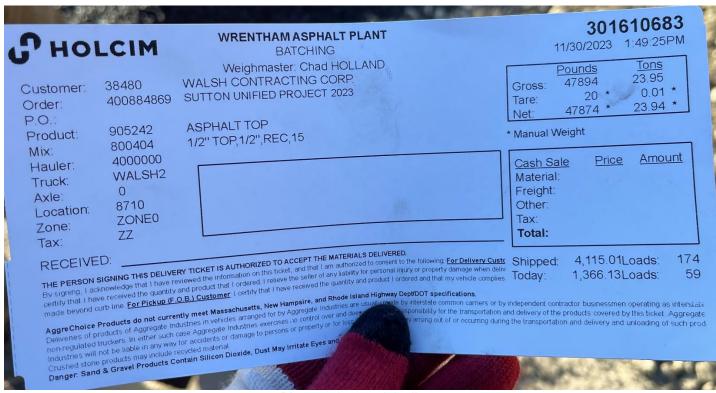


Photo 6: Last weigh slip.