

Site Visit Report



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

Date: October 27, 2022
Client: Sutton Planning Board
Project: Stockwell Farm
Contractor: S.V.S. Construction
Contractor Contact: Michael Wadden

Prepared By: Olivia Caton
Arrived on site: 11:45 AM
Left site: 2:45 PM
Site Conditions: Dry
Weather: 63°, Clear

Transmitted by:

☒ Mail
☐ Hand
☐ Fax

☒ E-mail
☐ Other:

Comments:

Graves Engineering Inc. (GEI) was on-site at the request of the Planning Board and the contractor to observe the top course paving of Stockwell Farm. I observed the following:

Paving was scheduled to begin at 12:00pm. Dan Amorello Services was the paving contractor performing today's paving activities. Upon my arrival, Dan Amorello was sweeping the street. Paving began at 12:30pm.

The binder was in a satisfactory condition. A tack-coat of bitumen was placed by a truck with a tack wagon. The paving contractor placed the asphalt at a minimum loose thickness of 1-7/8 inches to provide for at least 1-1/2 inches of compacted asphalt. Facing towards Stockwell Farm, approximately two-thirds of the perimeter of the cul-de-sac was paved beginning at the left edge of the roadway. The cul-de-sac was paved in a horizontal pattern, following along the perimeter. The left side of the roadway was paved from the cul-de-sac to the intersection with Leland Hill Road in a continuous line, then the right side. 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. The asphalt was rolled with 3-5-ton and 1-ton rollers. The contractor placed approximately 142 tons of State Top. A copy of the last weight slip is attached.

Note: While the top course was paved in two different directions (facing away from Leland Hill Road in the cul-de-sac and towards Leland Hill Road along the roadway), all locations listed in the table are given as facing away from Leland Hill Road. Locations between stations 3+25 and 4+25 are listed as distances from the center of the cul-de-sac.

Table 1 – Top Course Thicknesses and Temperatures on Stockwell Farm Way

Test	Loose Thickness (in.)	Temperature (°F)	Approximate Location (Sta., Offset)
3	1-7/8	-	4+25, 18' L
4	1-7/8 -	-	4+00, 35' R
7	1-7/8 +	276	3+60, 30' R
11	1-7/8 +	-	3+25, CL
16	1-7/8 -	297	2+50, 7' R
32	1-7/8	-	2+00, 9' L
34	1-7/8	271	1+50, 3' L
21	1-7/8	-	1+00, CL
37	1-7/8	-	0+50, 10' L
27	1-7/8 +	-	0+10, 12' R

L = Left of Centerline, CL = Centerline, R = Right of Centerline

The work observed today appeared to be consistent with the approved plans.

Action to be Taken:

The Sutton Planning Board will be notified of this site visit by way of this report.

cc: Michael Wadden; S.V.S. Construction
Mario Romeo (developer)
Tony Romeo (developer)

Photos:

The following photo was taken during today's site visit.



Photo 1: Tack-coat placed on the cul-de-sac.



Photo 2: The contractor paving the right side of the cul-de-sac at approximately station 4+00. The contractor can also be seen compacting the asphalt with a 3-5-ton roller.

TICKET: 54153-1

CASH TICKET

Loaded on 27 Oct 2022 @ 1:08 PM

CUSTOMER: AMORELLO DAN

MA

JOB: PAVING

PO:

Product: ST TOP

Loads: 6

Signature: _____

Bevilacqua Asphalt
586 Quaker Hwy
Uxbridge MA 01569

Loaded By: UNSPECIFIED
TRUCK: AMORELLO WEST STAR
MAX GROSS: 40.00 Tons

	GROSS*	TARE*	NET
Tons:	38.34	14.73	23.61
Price/Ton:		\$0.00	\$0.00
Shipping Charges:			
Sales Tax %:	6.250		\$0.00
TOTAL SALE:			\$0.00
TODAYS SALES:			\$0.00

NET Tons: 142.36
JTD Tons: 142.48

Printed: 27 Oct 2022 @ 1:08 PM

Photo 3: Last weight slip.