

**WEEKLY CONSTRUCTION REPORT**

PROJECT: MIDDLE ROAD IMPROVEMENTS

PERIOD ENDING: WED., 06 Sept. 2017

JOB NO.: 16047.00

CLIENT: TOWN OF CUMBERLAND

CONTRACTOR: STOREY BROTHERS, INC.

PROJECT MANAGER: DAN DIFFIN

<b>AVERAGE FIELD FORCE</b>			
<b>Name of Contractor</b>	<b>Non-manual</b>	<b>Manual</b>	<b>Remarks</b>
STOREY BROTHERS EXCAVATING, INC.	1	4-5	On-site 8/31 through 9/06
ACE SECURITY	0	2-3	On-site 8/31 through 9/06
CONSTRUCTION SERVICES AND IRRIGATION (CSI) – Dave Bernard			PWD Inspector on-site 8/31 to 9/06
FINE LINE PAVEMENT STRIPING		2	On-site 9/1
SUMMIT NATURAL GAS		3	Staging pipe 9/6
<b>VISITORS</b>			
<b>Date</b>	<b>Name</b>	<b>Representing</b>	<b>Remarks</b>
8/31	Lieutenant Young	Cumberland Police Department	Investigating vehicle accident in work zone
<b>TYPICAL EQUIPMENT ON-SITE</b>			
3 EXCAVATORS, 1 DOZER, 2 LOADERS, & 2 ROLLERS (Storey Brothers)			
<b>CONSTRUCTION ACTIVITIES</b>			
Thurs., 8/31 – Install hydrant at STA 37+60 and five (5) “short side” water services. Remove blasting spoils off-site.			
Fri., 9/01 – Place temporary striping. Install new water services. Remove blasting spoils off-site.			
Sat., 9/02 & Sun., 9/03 – No Work.			
Mon., 9/04 – Labor Day Holiday – No Work.			
Tues., 9/05 – Install water services along installed section of water main extension.			
Wed., 9/06 – Install water services along installed section of water main extension. Summit staged pipe.			
<b>PROJECTED CONSTRUCTION ACTIVITIES</b>			
Thurs., 9/07 – Completed installation of water services along installed section of water main extension. Reinforce erosion controls.			
Fri., 9/08 – Flush and disinfect installed section of water main extension. Mobilize to resume road, drainage, and gas main work.			
Sat., 9/09 & Sun., 9/10 – No Work.			
Mon., 9/11 – Bring installed section of water main extension on-line and remove temporary water main. Start road and gas work.			
Tues., 9/12 – Continue road and gas work			
Wed., 9/13 – Continue road and gas work.			
<b>QUALITY ASSURANCE:</b>			
SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures.			

**DISTRIBUTION:**

1. Owner – Town of Cumberland
2. Contractor - Storey Brothers
3. Engineer – Sevee & Maher Engineers, Inc.
4. File

BY: James C. Manzer, P.E., PTOE

TITLE: FIELD ENGINEER

PAGE 1 OF 1 PAGE



Photograph 1 – Thursday, August 31<sup>st</sup> - Trenching across road for hydrant at 76 Middle Road (STA 37+60).



Photograph 2: Thursday, August 31<sup>st</sup> – Installing new water service from new water main extension at 77 Middle Road at location preferred by the homeowner for convenient connection later.





Photograph 3 – Friday, September 1<sup>st</sup> - Installed temporary striping on paved portion of road from Tuttle Road southward to 100 Middle Road. View above is at Tuttle Road intersection looking west up Tuttle Road.



Photograph 4 - Friday, September 1<sup>st</sup> – Using a Pneumatic Piercing Tool commonly called a “hammerhead mole” to install “long side” service under the road at 84 Middle Road to minimize traffic disruption and to avoid disturbing milled pavement.





Photograph 5 – Tuesday, September 5<sup>th</sup> – “Long side” services were mainly installed via the “Pneumatic Mole.” Copper service line was pulled through the void which helped minimize traffic disruptions.



Photograph 6 - Tuesday, September 5<sup>th</sup> - Had to use conventional open trench method when mole did not achieve proper depth.





Photograph 7 – Wednesday, September 6<sup>th</sup> - Steep ledge face at base of rock wall at 72 Middle Road. Crew to return the following day to install water service.



Photograph 8 - Wednesday, September 6<sup>th</sup> - Installing “long side” water service at 70 Middle Road. Homeowner arranged with Contactor to have homeowner side blasted the previous week.