

DAILY CONSTRUCTION REPORT

Date: Tuesday, 05-09-2017
(Day 14)

PROJECT: Middle Road Improvements
CLIENT: Town of Cumberland
CONTRACTOR: Storey Brothers
PROJECT MANAGER: Dan Diffin, P.E.

WEATHER: Overcast
TEMP: Low 50's
WIND: Light Breeze
HUMIDITY: Damp

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1 (Rick Storey)	3 (Laborers)	Laborers operate equipment as needed
Ace Security	0	2 (Flaggers)	1 Flagger at each end of work zone
CSI (for PWD)	1 (Dave Bernard)	0	Dave Bernard, Inspector for PWD

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

1 Excavators – Cat 316F (active in work zone)		
1 Loader - Cat 930H – Used to transport backfill material, equipment, etc.		
1 Roller Volvo 540		
2 Dump trucks	1 Box Truck (Equipment)	1 Box Truck (Materials)

CONSTRUCTION ACTIVITIES

Crew discovered conflict with water main and proposed 30" culvert which required an adjustment in slope and elevation of the proposed 30-inch storm drain.
Removed eastern half of 24-inch HDPE culvert, exposed water main, and installed eastern half of 30-inch HDPE culvert on stone bed.
Installed insulation between culvert and water main, backfilled with crushed stone to subgrade and compacted with plate compactor. Placed Type D gravel to grade and compacted with roller. Placed steel plate at upstream edge of excavation and placed cones for 1-way alternating traffic.
Removed remaining 24-inch HDPE culvert, installed 2 nd section of 30-inch HDPE culvert, and backfilled for 2-way traffic.
Placed recycled asphalt as temporary surface treatment over gravel, cleaned up site, and placed barrels and cones for channeling traffic during non-work hours.

QUALITY ASSURANCE

PWD Inspector, Dave Bernard was on-site periodically concerning disinfection of the reconfigured water main connection at Tuttle.
SME on-site to review overall progress, address utility conflicts, verify materials & quantities, and inspect erosion control measures.

DISTRIBUTION:

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BY: Jim Manzer, P.E., PTOE TITLE: Project Engineer

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
May 9, 2017



Upstream half of existing 24" HDPE culvert at STA 78+27 with 12" water main in the foreground.



Downstream half of new 30" HDPE culvert installed over waterline.