

DAILY CONSTRUCTION REPORT

Date: Thursday, 05-11-2017
(Day 16)

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

WEATHER: Partly cloudy
TEMP: 50
WIND: Steady 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	3 (Flaggers)	1 Flagger at each end of work zone

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

3 Excavators – CAT 316F (used to install underdrain) CAT 315C (used for strip and rough grade swales) CAT 330D (used to remove ledge in trench with hoe ram attachment)		
1 Loader - Cat 930H (used to transport backfill material, equipment, etc.)		
1 Roller - Volvo 540		
1 Bulldozer – CAT D5K2 LGP (idle in morning used to place Type D gravel in afternoon)		
2 Dump trucks	1 Box Truck (Equipment)	1 Box Truck (Materials)

CONSTRUCTION ACTIVITIES

Resumed installation of 15-inch underdrain from CB-7E to CB-7C
Removed ledge in trench with hoe ram concurrent to installation of pipe.
Placed 10-foot wide strip of geotextile fabric (Marifi 600X) between top of crushed stone over pipe and underside of base gravel.
Marked out exposed ledge on back slope of swale from STA 76+75 to 76+35 every 10 feet.
Finished the day approximately 1 section of 15-inch under drain pipe short of CB-7C

QUALITY ASSURANCE

SME on-site to review overall progress, verify materials & quantities, and inspect erosion control measures.

DISTRIBUTION:

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- 4 Storey Brothers, Inc.
- 5 Portland Water District

PAGE 1 OF 3

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

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
May 11, 2017



Structure for Catch Basin CB- 7E installed late the previous day was raised so 36" outlet could clear over the existing water main.



15-inch underdrain near STA 77+50 installed from CB-7E upwards towards CB-7C.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
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Ledge exposed after stripping away topsoil while construction of the back slopes of the shallow swales between CB-7E and CB-7C.



Additional excavator used to strip and rough grade the shallow drainage swales along west side of road between 140 & 142 Middle Road