

Daily Report

Project:	Durham Meadows Pipeline Installation
Location:	South Main Street, Middletown CT
Project #:	AECOM: 60445033
Contractor:	Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 1 of 10

Weather Conditions

Conditions:	Night			
Temperature (°F):	High	77°F	Low	69°F

[illegible]

Summary of Work

Visitors:

Notes:

*2 laborers are also operators of small, medium, and tractor-style excavators

1855 – AECOM on site

1915 – traffic system in place with 2 officers

1930 – trenching for first section, trench support not yet in place

- Location of first hydrant (Station 104+48)

1955 – continuing trenching for hydrant section

2000 – compaction testing lab technician on site

2020 – trench support in place

2035 – stone bedding being graded before being wrapped in geotextile

2040 – pipe being placed (1st, plain pipe section with no restraint, cut to length of hydrant section)

2130 – gate valve being attached to freshly placed pipe section, valve assembly on main line was completed above ground

2135 – Kurt (USACE) noticed lack of 6” Diameter, 12” length spool pipe preceding gate valve as shown in drawings, notified John (Ludlow Superintendent)

2145 – not modifying because Ludlow is using different anchor T section which does not require use of the spool pipe

2200 – adding bottom layer of gravel where hydrant attachment will be placed

2220 – hydrant being attached, blocks about to be placed

2225 – crushed stone being placed under, around fire hydrant

2245 – John installing gate valve on hydrant tee, gravel and fill placed up to first layer but not yet compacted

2250 – trench support moved down to prepare for pipe after gate valve assembly for hydrant

2250 – placing gravel and geotextile below where pipe will be placed

2300 – compacting first fill layer above hydrant and first supply line placed

Res. Representative:

F. Grimberg

Date: 9/11/19

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 11, 2019
Location:	South Main Street, Middletown CT	Day of Week:	Wednesday
Project #:	AECOM: 60445033	Report No:	4
Contractor:	Ludlow Construction	Page:	2 of 10

2310 – preparing for compaction test
2320 – leaving site now

Payment Items:

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 3 of 10



Figure 1 – Trenching for hydrant installation

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 4 of 10



Figure 2 – Hydrant Tee being attached to water main in preparation for gate valve attachment

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 11, 2019
Location:	South Main Street, Middletown CT	Day of Week:	Wednesday
Project #:	AECOM: 60445033	Report No:	4
Contractor:	Ludlow Construction	Page:	5 of 10



Figure 3 – Completed hydrant tee & gate valve assembly above ground

Res. Representative:	F. Grimberg	Date:	9/11/19
-----------------------------	-------------	--------------	---------

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 6 of 10



Figure 4 – Gate valve assembly and pipe length being lifted into the trench

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 7 of 10

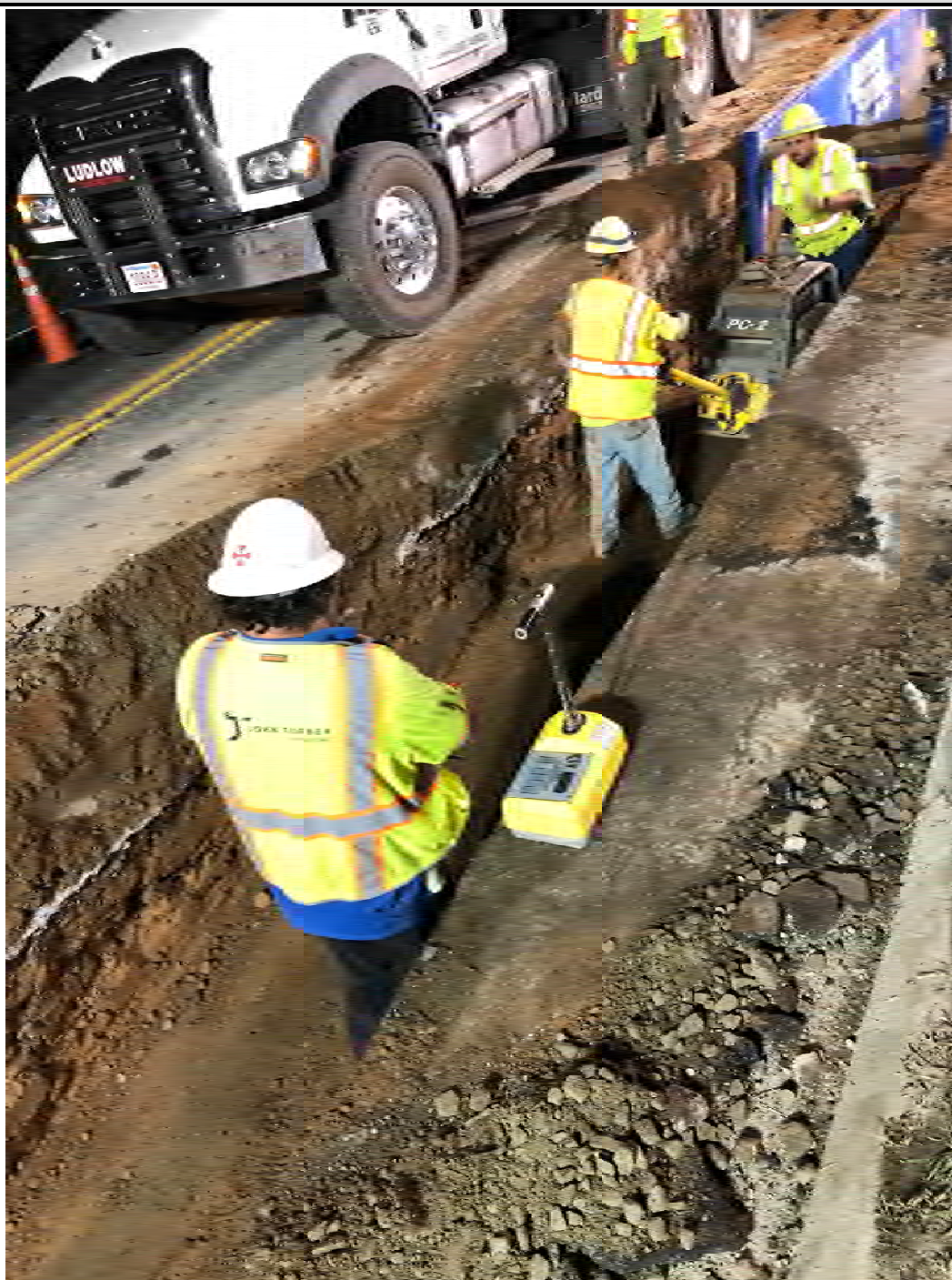


Figure 5 – Recompacting backfill after failed compaction test

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 8 of 10



Figure 6 – hydrant tee and gate valve assembly attached to new water main

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 9 of 10



Figure 7 – Hydrant lateral attached to water main in trench

Daily Report

Project: Durham Meadows Pipeline Installation
Location: South Main Street, Middletown CT
Project #: AECOM: 60445033
Contractor: Ludlow Construction

Date: September 11, 2019
Day of Week: Wednesday
Report No: 4
Page: 10 of 10



Figure 8 – Newly placed hydrant and gate valve & valve box with partially compacted 1st fill layer