

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 1 of 10

Weather Conditions

Conditions:	Night			
Temperature (°F):	High	74°F	Low	58°F

Contractors & Subcontractors Workforce						
Trade	#	x	hrs	Trade	#	x hrs
USACE				Ludlow Construction		
Field Engineer	1	x	8	Superintendent	2	x 8
				Safety Officer	1	x 8
				Dump truck Operator	1	x 8
				Excavator Operator	1	x 8
				Skid Steer Operator	1	x 8
				Rolling compactor operator	1	x 8
				Tractor-style Excavator Oper.	1	x 8
				Laborers	5	x 8
				Sub-contractor		
				Dump truck Operator	1	x 8
				Middletown Police Dept.		
				Traffic officer	2	x 8

Equipment in Use			
Type	#	x	hrs
Concrete sawing machine	1	x	8
Dump truck	2	x	8
Excavator	1	x	8
Skid Steer Loader	1	x	8
Plate Compactor	1	x	8
Jumping Jack Compactor	1	x	8
Light Tower	3	x	8
Mid-size Excavator	1	x	8
Tractor-style Excavator	1	x	8
Pipe sawing machine	3	x	8
Rolling Compactor	1	x	8
Street Sweeper (Broce Broom)	1	x	8

Summary of Work

Visitors:

Notes:

1900 – on site
1915 – traffic pattern set up
1930 – trenching for first section, length from stations #100+46 to #100+15
1940 – cutting pipe section
1945 – placing, grading, wrapping bedding for under pipe section, trench support in place
1955 – lowering pipe into the trench
2000 – connecting pipe to length of pipe already placed on S. Main Street
2015 – pipe placed and attached, pipe trench moved to prepare to place pipe connecting two existing sections
2030 – cutting pipe section to attach, placing bedding in preparation
2045 – lowering and attaching pipe sections
2100 – attaching pipe gaskets and dealing with attachments
2120 – dumping fine bedding over pipe sections
2130 – compacting bedding, laying warning tape
2136 – backfilling and compacting with plate compactor
2200 – fill compacted, compaction testing – passed
2205 – placing and grading process stone in road
2210 – setting up at end of pipe (station #: 106+70)
2215 – preparing to compact process stone with rolling compactor
2230 – compacting
2240 – moving equipment to end of pipe, cleaning up dirt in preparation for paving
2250 – getting ready to place asphalt, grade

Res. Representative:

F. Grimberg

Date: 9/18/19

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	September 18, 2019
Location:	South Main Street, Middletown CT	Day of Week:	Wednesday
Project #:	AECOM: 60445033	Report No:	8
Contractor:	Ludlow Construction	Page:	2 of 10

2300 – starting to place asphalt
2305 – leaving site

Payment Items:

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 3 of 10

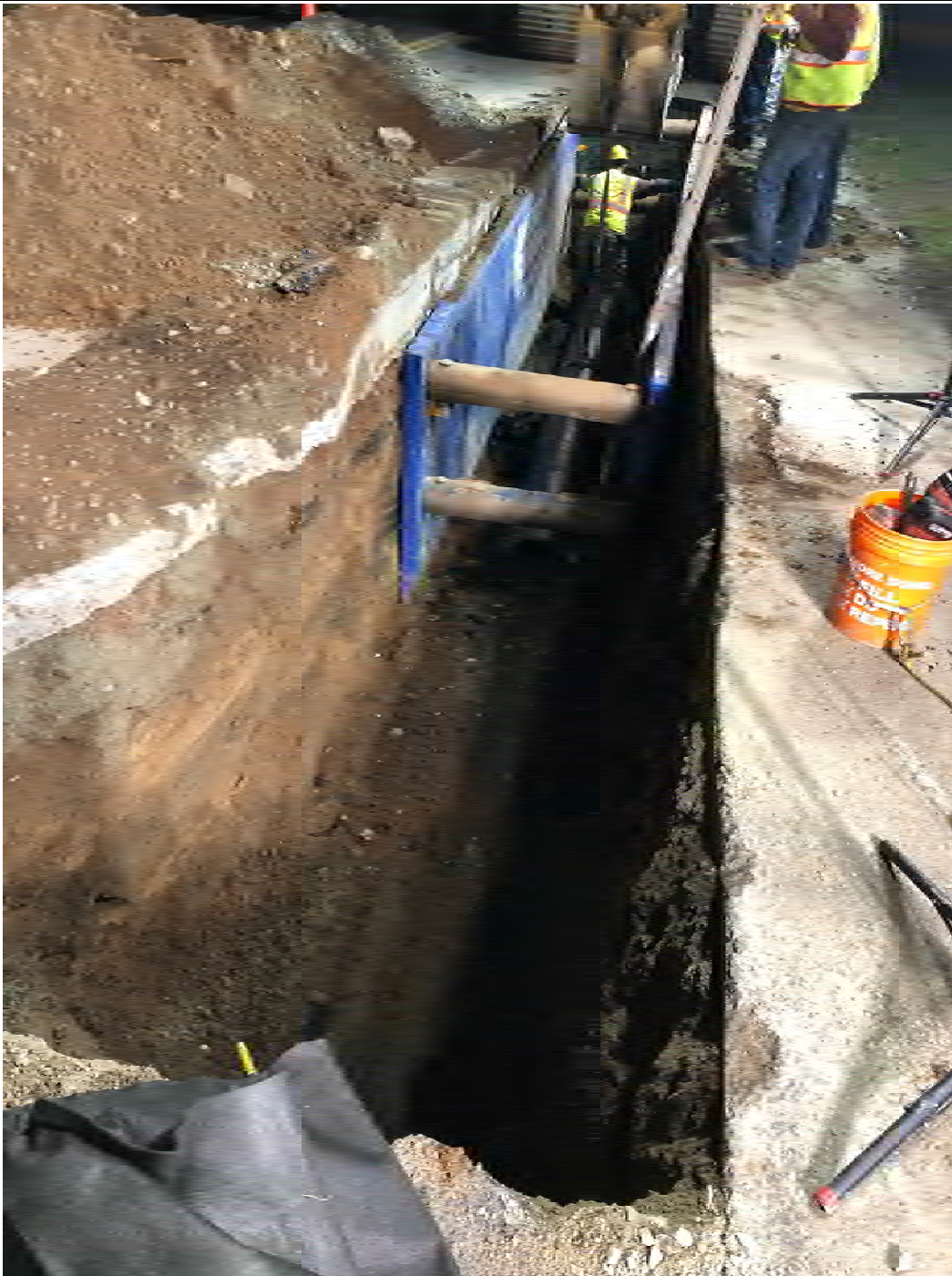


Figure 1 – Lowering first pipe section to attach to pipe at Station 100+46

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 4 of 10



Figure 2 – Lowering second pipe into trench

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 5 of 10



Figure 3 – Attaching pipe sections

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 6 of 10



Figure 4 – 45-degree 16" bend with restrained glands, geotextile with stone bedding underneath

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 7 of 10



Figure 5 – Making second connection

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 8 of 10



Figure 6 – Restrained MJ solid sleeve installed, preparing to place and compact bedding over pipe sections

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 9 of 10



Figure 7 – Compaction testing top backfill layer

Daily Report

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

Date: September 18, 2019
Day of Week: Wednesday
Report No: 8
Page: 10 of 10



Figure 8 – Compacting processed stone layer