

Daily Report

Project: Date: October 1, 2019 **Durham Meadows Pipeline Installation** Day of Week: Tuesday Location: South Main Street, Middletown CT Report No: Project #: AECOM: 60445033 Page: 1 of 8 **Contractor: Ludlow Construction**

Weather Conditions

Conditions: Night

75°F 63°F Temperature (°F): High Low

Cor	atracto	re.	e. c	uh	contractors Workforce				Equipment in Use			
Trade	#		hr	_	Trade	#		hrs		#	Τ,	k h
	#	Х	шт	•		#	X	III'S	Туре	#	,	k h
USACE					Ludlow Construction							
Field Engineer	1	X	. 8		Superintendent	2	X	8	Dump truck	2	2	ι 8
HDR					Safety Officer	1	X	8	Excavator	1	7	. 8
Field Engineer	1	Х	. 8		Dump truck Operator	1	X	8	Skid Steer Loader	1	2	. 8
					Excavator Operator	1	X	8	Plate Compactor	1	2	ς ε
					Skid Steer Operator	1	X	8	Jumping Jack Compactor	1	2	. 8
					Laborers	5	X	8	Light Tower	2	2	. 8
					Sub-contractor				Mid-size Excavator	1	7	ς ε
					Dump truck Operator	1	X	8				
					Flaggers	2	X	8	Pipe sawing machine	1	2	. 8
					Compaction testing technician	1	X	8				
					Middletown Police Dept.							
					Traffic officer	1	X	4				

Summary of Work

Visitors:

Notes:

- Chris (engineer HDR) will be replacing USACE representation on site. He will be on site this week.
- 1900 on site
- 1910 traffic system being set up
- 1930 starting to break asphalt. Starting at Sta. 107+53
- $2000 1^{st}$ section laid, trenching for 2^{nd} section
- 2030 2nd pipe section laid, compacting (jumping jack) 1st layer, laying warning tape
- 2050 compacting (plate compactor) over 1st, 2nd sections, then compaction testing
 - Failed compaction test, recompacting
 - Passed after 2nd compaction
- 2105 attaching 3rd section, compacting 2nd lift over 1st, 2nd sections 2110 testing 2nd lift, trenching for 4th section
- - Fine fill laid over 3rd section
- 2120 lowering 4th section into trench
- 2130 filling over 4th section, completed comp. test on 2nd lift above sections 1-2, large size rocks affecting score
 - Trenching for 4th section
- 2150 5th section attached, continuing trenching, gate valve section assembled
- 2215 attaching 6th section with tee section and gate valve located at about Sta. 108+67, then filling overtop
 - Finding large rocks during trenching at Sta. 108+78, will remove them and replace with better graded fill
- 2220 compacting (jumping jack) over 6th section
- 2230 trench support in place for 7th section
- 2245 attaching 7th section to tee section with gate valve
- 2250 pipe section attached, securing

Res. Representative:	F. Grimberg	Date:	10/1/19

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2200 (11)	C11		
2300 – filling fine 2305 – leaving site			
2303 – leaving siu			
Payment Items	:		

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Figure 1 – Lowering second pipe section into trench

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Figure 2 – Compaction testing above 1st pipe section

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Figure 3 – Assembled Tee and Gate Valve with parts, cutting pipe section in background

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Figure 4 – Compacted top backfill later standing at Station 107+50

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Figure 5 – Lowering 7th pipe section into trench to attach at Tee section, Gate Valve section placed

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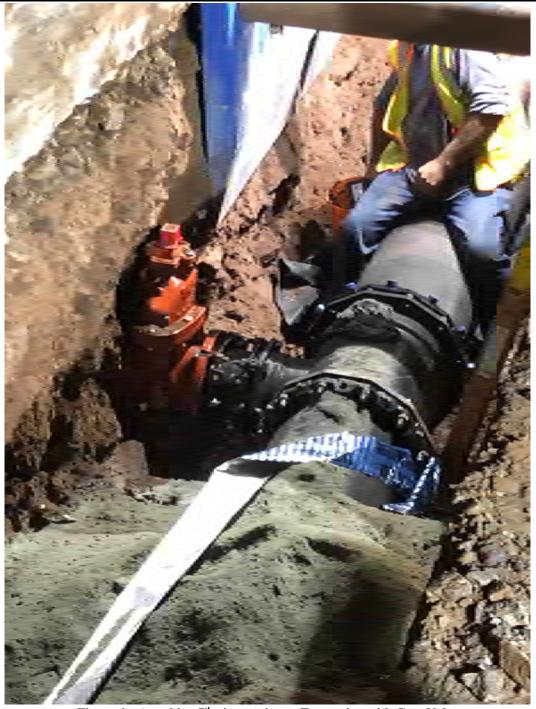


Figure 6 – Attaching 7th pipe section at Tee section with Gate Valve

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