		Daily F	kep	or	τ					
Project:	Durham Meadow	vs Pipeline Installation					Date: November	r 08	20	19
Location:	Talcott Ridge Dr	ive, Middletown CT					Day of Week:	J	Frid	ay
Project #:	AECOM: 604450						Report No:			27
Contractor:	Ludlow Construc						Page:	1	of	15
	Eddlow Collstitue							_	01	
		Weather C	ondi	tio	ns					
Conditions:	Davlight 1	hours. Sunny, 90%-100% clou				nd	le variable 5, 15 mph			
		•	iu co	ver	, wi	nu	s variable 5-15 mpn.			
Temperature (°F)	): High <u>5</u>	55°F Low 27°F				_				
Co	ontractors & Sub	contractors Workforce					Equipment in Use			
Trade	# x hrs	Trade	#	x	hrs		Туре	#	х	hrs
USACE		Ludlow Construction					Concrete/Asphalt Road Saw	0	х	8
Field Engineer	1 x 8	Superintendent	1	х	8		Dump truck	4	х	8
	1 X 0	Safety Officer	1	х	8		Excavator - Large	1	х	8
		Foreman	1	x	8		Excavator - Mid-Size	1	x	8
		Dump truck Operator	2	x	8		Excavator - Rubber Wheeled – Rock Hammer	0	x	8
		Excavator Operator	2	х	8		Skid Steer / Bucket Loader	1	х	8
		Skid Steer/Bucket Loader Op.	1	х	8		Rolling Compactor	1	х	8
		Laborers	4	х	8		Plate Compactor	1	х	8
		Total 9 persons + 1 sub. Trucker					Jumping Jack Compactor	1	х	8
		Note that some persons operate					Street Sweeper (Broce Broom)	1	х	8
		Multiple pieces equipment.					Material Hopper	1	х	8
		Sub-contractor					Pipe saw	0	х	8
		Dump truck Operator	1	х	8		Light Tower	0	х	8
		Middletown Police Dept.								
		Police Officer Detail	1	Х	8					
Visitors: NON	E					_				
Begin at 33+24.62 Ridge Dr. and So. 51+72, however, af adjusted, however, reported. That me down as one procee	Main Street (RTI fter a review by L , <u>Stations reporte</u> eans 4.83 will hav ds up Talcott Ridg	E. 17) was off by 4.83 feet. In Judlow, that distance should d in Daily Daytime reports f e to be added (0+4.83) to all ge Dr. toward the cul-de-sac. I	nitiall have <u>from</u> station Distar	ly o e be <u>Oc</u> ons	on C een <u>tob</u> s du is a	Oct 51 oer irii also	<b>itial starting point at the junction of Tal</b> <b>tober 7, 2019 the starting point was rep</b> <b>+76.83. Moving forward the distance w</b> <b>• 7 through 29, 2019 will be off by 4.83 f</b> <b>ng this time frame.</b> As always, distance o by length of pipe, not "road distance". by the direction the station numbers are la	orte vill b č <u>eet a</u> cour	d as e a <u>s</u> nts	

counting down as one proceeds up Talcott Ridge Drive. Just as a point of clarification, the difference in numbers is related to the physical track of the pipe, which is not strait and level as the road distance shown on plan. Both vertical pitch and horizontal deflection/bends contribute to the distance. For reference "pipe" distance at station 34+04.62 matches to "road" distance station of 34+11. Distances reported in the daytime daily reports are pipe distance.

**Pipe Connections:** Unrestrained 16" DI pipe connections for 100 feet today from 33+24.62 to 32+24.62. Then 1 stick restrained 16" DI from 32+24.62 to 32+04.62. When work picks up on Tuesday 11/8/19 There should be one more stick of 16" DI before stepping up to the 20" DI pipe to the end (water tower).

**Compaction Testing:** No Compaction testing today.

**11/4-5/2019:** Work pages from Billy's (Ludlow) book are included in the figures for Monday and Tuesday of this week as well as Wednesday and Thursday. Note on Thursday he gives the dimensions of the bedrock that had to be ram hammered. Although he did

**Res. Representative:** 

W. Abrahams-Dematte

**Date:** 11/08/19

#### **Daily Report**

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not due the calculation, using the average he provides they removed 16.8 yards of bedrock, less than my estimate yesterday based on a wider trench.

0800 – On-site. First trench run nearly complete. Crosses under 18" drain pipe and electrical conduit. Located in front of 182 Talcott Ridge Drive.

0900 – Setting first stick of unrestrained 16" DI to station 33+04.62.

0920 – Tamping first layer sand/stone dust (still brown version rather than the typical grey). The weather has become more overcast and variable. Wind chill is making it feel much colder.

0945 – Second stick 16" DI unrestrained installed to 32+84.62.

1030 – Installing 3<sup>rd</sup> stick of unrestrained 16" DI to 32+64.62. Two more sticks unrestrained pipe left before switching back to restrained. Break.

1100 – Drove to trailer. Observed winter hot patch coat being placed along Route 17 Main Street in Middletown on the way and road saw cutting in Durham.

1200 – Did a drive around with Kurt (USACE) to inspect the haul road and stock pile areas as well as the work being done on Route 17 Main Street.

1230 - Sticks 4 and 5 done, both 16" DI unrestrained to 32+04.62. The next is a restrained stick

1300 – Stick 6 – 16" DI Restrained to be last stick of the day. Just prepping trench for last 20 feet. Off site.

Payment Items:

### **Daily Report**

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Figure 1 – Facing south, better sign placement.

W. Abrahams-Dematte

#### **Daily Report**

Location:Talcott Ridge Drive, Middletown CTDay of Week:Project #:AECOM: 60445033Report No:Contractor:Ludlow ConstructionPage:	nber 08, 2019	November 08	Durham Meadows Pipeline Installation Date	Project:
	Friday	]	Talcott Ridge Drive, Middletown CT Day of Week	Location:
Contractor: Ludlow Construction Page:	27		AECOM: 60445033 Report No	Project #:
	4 of 15	4	Ludlow Construction Page	<b>Contractor:</b>

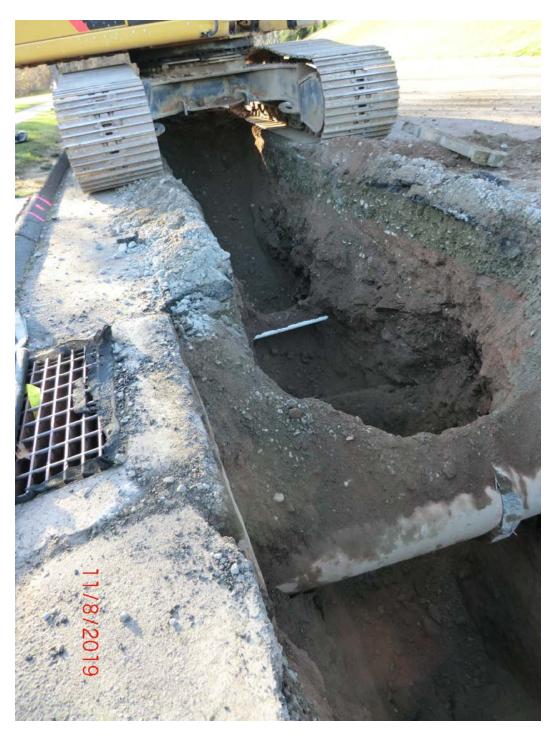


Figure 2 – Facing south and down, the only utilities crossed today. 18" catch basin drain (foreground) and electrical conduit (background).

**Res. Representative:** 

W. Abrahams-Dematte

**Date:** 11/08/19

#### **Daily Report**

Location: Talcott Ridge Drive, Middletown CT	Day of Week:	Friday
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Figure 3 – End of first 20-foot run 16" DI. Depth to top of pipe roughly 6.5-7 feet.

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Figure 4 – Facing north, saw cutting Route 17 Main Street in Durham. Lanes fully coned.

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	Day of Week.	Friday
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Figure 5 – Facing north, laying down top coat for winter.

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Contractor			



Figure 6 – In CT DOT yard, 20" Butterfly valve on top of couple 16" Butterfly valves. Just some of the piles of hardware stored in the yard.

W. Abrahams-Dematte

Ludlow Construction

**Project:** 

Location:

**Project #:** 

**Contractor:** 

Daily Report		
Durham Meadows Pipeline Installation	Date:	
Talcott Ridge Drive, Middletown CT	Day of Week:	
AECOM: 60445033	Report No:	



Figure 7 – Facing southeast, shot taken from upper Watch Hill Dr. intersection with Talcott Dr. Just approaching the crest before heading into the cul-de-sac at the end of Talcott. Preparing for final stick of the day.

November 08, 2019

Page:

Friday

27 **9** of **15** 

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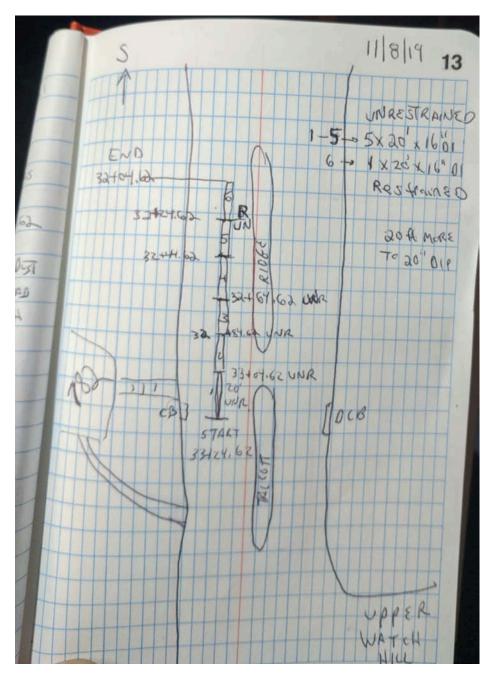


Figure 8 – Todays map of work. No hammer needed today to get through bedrock.

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AR.	Elev Location	
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		5 7 . 7 . 1
12.47	374.19 ERP PIPESI	# 34+28.78 T.O. Pipe 5 1.01 5
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Figure 9 – Notes from Billy – Ludlow: Monday 11/4/19.

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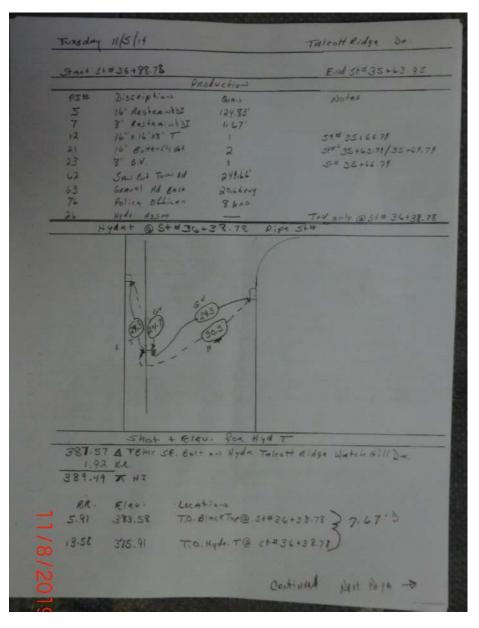


Figure 10 – Notes from Billy – Ludlow: Monday 11/5/19.

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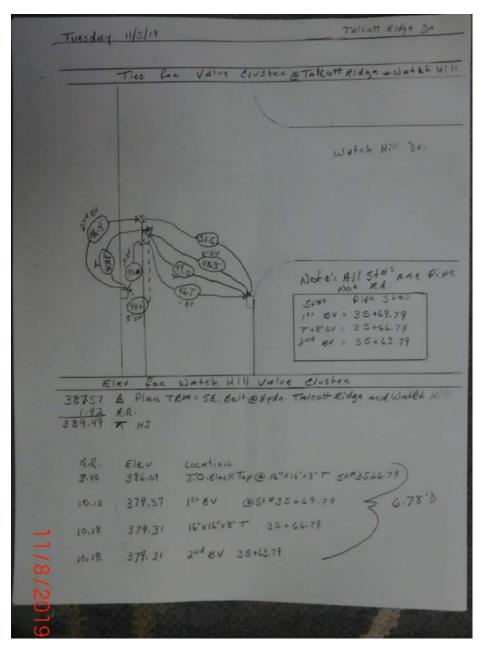


Figure 11 – Notes from Billy – Ludlow: Monday 11/5/19.

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11/8/2019	

Figure 12 – Notes from Billy – Ludlow: Monday 11/6/19.

**Res. Representative:** 

W. Abrahams-Dematte

	Date:	November 08, 2019
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Figure 13 – Notes from Billy – Ludlow: Monday 11/7/19.