

AECOM

Daily Report

Project: Durham Meadows Pipeline Installation	Date: November 22, 2019
Location: Talcott Ridge Drive, Middletown CT	Day of Week: Friday
Project #: AECOM: 60445033	Report No: 36
Contractor: Ludlow Construction	Page: 1 of 7

Weather Conditions

Conditions: Daylight hours. Rain changing to clouds, no wind.
Temperature (°F): High 53°F Low 45°F

Contractors & Subcontractors Workforce					Equipment in Use								
Trade	#	x	hrs		Trade	#	x	hrs		Type	#	x	hrs
USACE					Ludlow Construction					Concrete/Asphalt Road Saw	0	x	8
Field Engineer	1	x	8		Superintendent	1	x	8		Dump truck	4	x	8
					Safety Officer	1	x	8		Excavator - Large	1	x	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	x	8		Skid Steer / Bucket Loader	1	x	8
					Skid Steer/Bucket Loader Op.	1	x	8		Rolling Compactor	1	x	8
					Laborers	4	x	8		Plate Compactor	1	x	8
					<i>Total 9 persons + 1 sub. Trucker</i>					Jumping Jack Compactor	1	x	8
					<i>Note that some persons operate</i>					Street Sweeper (Broce Broom)	1	x	8
					<i>Multiple pieces equipment.</i>					Material Hopper	1	x	8
					Sub-contractor					Pipe saw	0	x	8
					Dump truck Operator	1	x	8		Light Tower	0	x	8
					Middletown Police Dept.								
					Police Officer Detail	1	x	8					

Visitors: NONE

Notes: Ludlow informed me this morning that the final location for yesterday’s hydrant installation is Station 31+76.12 and not 31+81 as indicated in the plans.

Pipe Connections: Ludlow placed 132.14 feet of 8” DIP today. This number accounts for the use of two 45° elbows at 8”/1.34’ in length each.

Compaction Testing: No compaction testing was performed today.

Station Adjustments: Sheet C5 states that the starting Station is 600+07. Ludlow foreman Billy indicated that the starting point is 600+03.5 and that the starting station of 600+07 was predicated upon the installation of a ~2 long nipple that was substituted out for a foster adapter.

Other: Ludlow installed an air release tap (1” corporation stop) onto the first stick of 8” DIP installed today.

0710 –Ludlow mobilizes to the intersection of Watch Hill Drive and Talcott Ridge Drive and begins to trench through previously saw-cut pavement. Ludlow stated that the Station # for where work will start today is 756+46.33. For additional reference: the first piece of pipe placed today will connect to an 8” valve that Ludlow placed at Station 47+27 on 11-14-19.

0730 – Meet with Kurt Mintell of the USACE to go over pay items for 11-21-19.

0800 – Ludlow exposes six 4” gray PVC conduits located 4.0’ BSG.

Res. Representative:

J. Meunier

Date: 11/22/19

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0816 – Ludlow installing a 1” corporation stop into the first stick of 8” DIP to be placed today. This will be connected to an air release assembly.

0849 – Ludlow has placed the first stick of 8” DIP (19.46’) to the valve they installed on 11-14-19 using a glands/megalug connection.

0900 – The 1” corporation stop assembly has been installed. It is located approximately 2’ north of the road box associated with the valve stem for the adjoining 8” valve.

0940 – Ludlow saw-cutting asphalt on the northbound lane of Route 17. Ludlow also performed other saw-cutting, including work on Oak Terrace.

0957 – Second piece of 8” DIP (11’) has been placed. An 8” 45° bend is added to the north end of the 11’ section pipe using a glands/megalug connection.

1058 – A third piece (12’) of 8” DIP has been placed, and a second 45° bend has been added.

1135 – A fourth stick (7’) of 8” DIP has been placed.

1156 – A fifth (full) stick of 8” DIP has been placed.

1220 – A sixth (full) stick of 8” DIP has been placed.

1228 – Ludlow is saw-cutting on the southbound lane of Route 17, approximately 100’ north of Talcott Ridge Drive.

1241 – A seventh (full) stick of 8” DIP has been placed.

1256 – An eight (full) stick of 8” DIP has been placed.

1228 – Ludlow marks the north end of the last piece of 8” DIP placed and begins to backfill and compact gravel in the trench.

1315 – Depart site.

Payment Items:

Res. Representative:

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Figure 1 –Ludlow excavates soil from beneath six 4” gray PVC conduits.

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Figure 2 – Ludlow installs a 1” corporation stop into the first section of 8” DIP placed today (to attach air release assembly).

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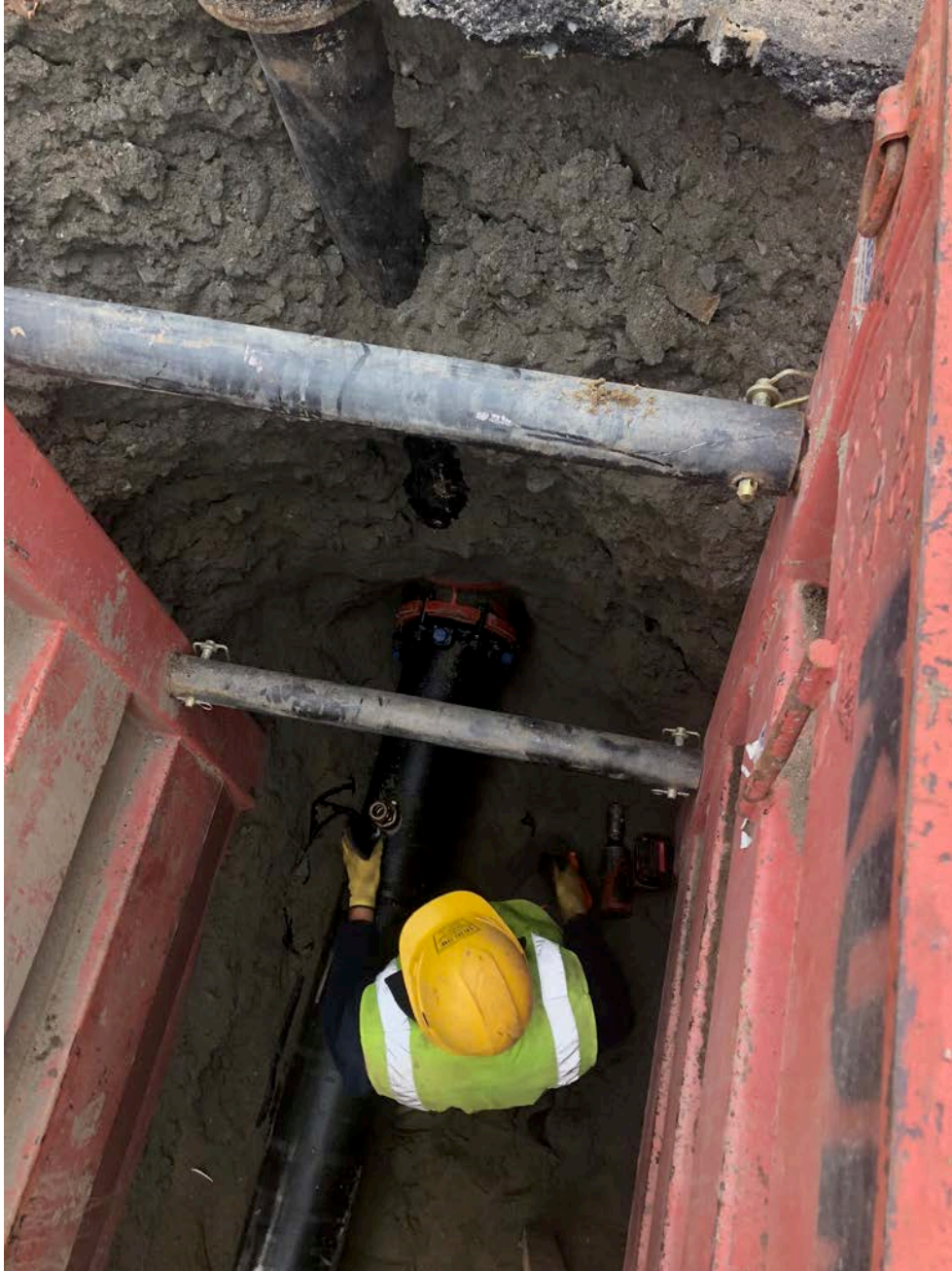


Figure 3 – Attaching first stick of 8” DIP to existing valve located at Station 47+27 on 11-14-19 with 1” corporation stop for air release assembly.

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Figure 4 – One of the two 45° bend sections placed today.

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Figure 5 – Existing 8” DIP water main exposed during trenching activities.