

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	October 30, 2019
Location:	Talcott Ridge Drive, Middletown CT	Day of Week:	Wednesday
Project #:	AECOM: 60445033	Report No:	24
Contractor:	Ludlow Construction	Page:	1 of 15

Weather Conditions

Conditions: Daylight hours. 100% overcast, no wind.
Temperature (°F): High 64°F Low 57°F

Contractors & Subcontractors Workforce

Equipment in Use

Trade	#	x	hrs	Trade	#	x	hrs	Type	#	x	hrs
USACE				Ludlow Construction				Concrete/Asphalt Road Saw	1	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	1	x	8
				Excavator Operator	2	x	8	Skid Steer / Bucket Loader	2	x	8
				Skid Steer/Bucket Loader Op.	1	x	8	Rolling Compactor	1	x	8
				Laborers	4	x	8	Plate Compactor	0	x	8
				<i>Total 9 persons + 0 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	0	x	8	Light Tower	0	x	8
				Middletown Police Dept.							
				Police Officer Detail	1	x	8				

Visitors: NONE

Notes:

Begin at 39+28.78 and End at 39+28.78 – No 16” DI installed – ADJUSTED Distance. Note: the initial starting point at the junction of Talcott Ridge Dr. and So. Main Street (RTE. 17) was off by 4.83 feet. Initially on October 7, 2019 the starting point was reported as 51+72, however, after a review by Ludlow, that distance should have been 51+76.83. Moving forward the distance will be adjusted, however, Stations reported in Daily Daytime reports from October 7 through 29, 2019 will be off by 4.83 feet as reported. That means 4.83 will have to be added (0+4.83) to all stations during this time frame. As always, distance counts down as one proceeds up Talcott Ridge Dr. toward the cul-de-sac. Distance is also by length of pipe, not “road distance”.

Pipe Connections: No 16” DIP was installed today due to lack of available pipe. Ludlow is awaiting delivery, but in the meantime installed 1 fire hydrant near the corner of Talcott Ridge and Main Street. Ludlow also dug the trench along Main street to determine that the 17 feet north of the junction with Talcott Ridge is restrained pipe.

Compaction Testing: No Compaction testing today.

0900 – Hydrant pit in place Water in hole as expected. Using sump to drain pit. Curb cut also crossed a shallow (2-3 foot) drain pipe (4” elephant gut) in stone. The cut-out section is to be replaced during back fill. The installation also crosses under an 18” drain line.

0919 – Installing 6” hydrant pipe to Tee. Restrained connections.

0940 – Installing hydrant assembly.

1100 – Finishing backfilling and compacting. Break for lunch.

Res. Representative:

W. Abrahams-Dematte

Date: 10/30/19

AECOM

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1200 – Digging trench across north side of Talcott Ridge along the existing main street water line. Goal is to confirm that the piping is restrained for a distance 17 feet north of the hook up with Talcott. The excavation confirmed that the two junctions found were restrained.

1210 – A delivery of pipe came in. The off loading on Main Street made a pretty big mess. Billy (Ludlow) immediately sent out a Broce Broom to clean up the road and to place some hay for stabilization.

1230 – Broom back from cleaning up main street.

1300 – Finishing up the back fill of test pit trench. Switching to clean up and hot patch.

1315 – Departed to MMC trailer, did not note any equipment on private property.

1330 –Off site.

Payment Items:

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Figure 1 – Facing southwest, saw cutting Watch Hill Drive from first intersection with Talcott Ridge.

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Figure 2 – Facing southeast – saw cutting in process.

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Figure 3 – Pit for hydrant installation at Sta. 51+44.83 (corrected distance). Location is at bottom of Talcott Ridge by Main Street, where water table was encountered due to lower elevation of the area.

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Figure 4 – Hydrant 6” Gate valve assembly hookup. Sump used to dewater during installation. Note the installation crosses under an 18” drain line.

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Figure 5 – Drain pipe in the curb cut, center of picture to right of road box. The cut out section was later replaced.

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Figure 6 – In order to excavate the trench, it was necessary to cut some limbs of the tree on the island. Center of picture.

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Figure 7 – Finalizing restraint connection to gate valve.

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Figure 8 – Block support under hydrant elbow. Thrust block not yet in place.

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Figure 9 – Facing south. Upper end of saw cut to existing hydrant on Watch Hill.

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Figure 10 – Facing north. Road cut down to hydrant Tee on Talcott Ridge. Main Street can be seen in the upper left portion of the picture.

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Figure 11 – One of two restrained connections in existing water line at Talcott and Main.

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Figure 12 – Looking northwest. Backfilling test pit trench at the foot of Talcott Ridge and Main Street. Connections were determined to be restrained.

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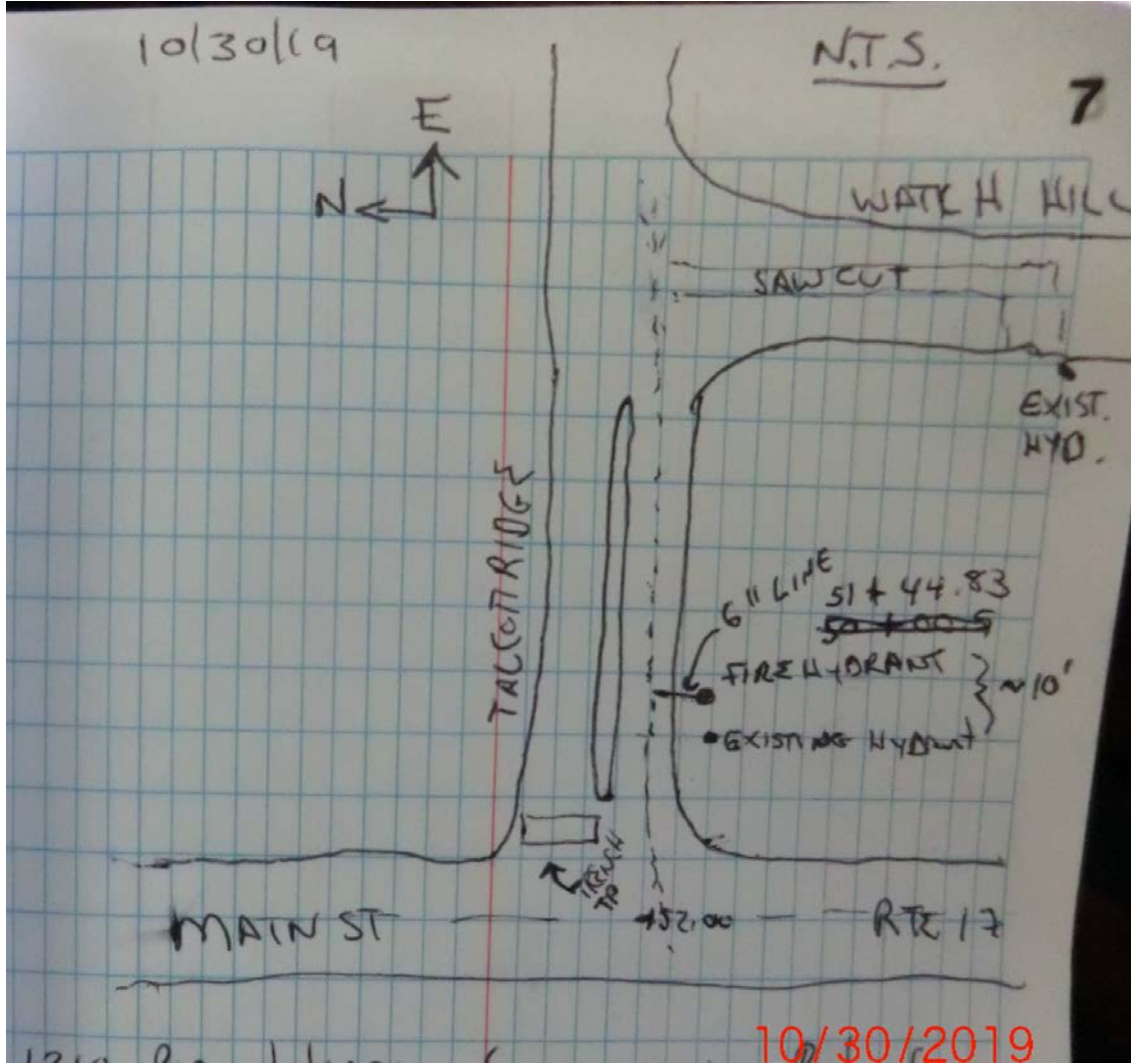


Figure 13 – Diagram of today's activities on Talcott Ridge.

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