

Daily Report

Project:	Durham Meadows Pipeline Installation	Date:	November 15, 2019
Location:	Talcott Ridge Drive, Middletown CT	Day of Week:	Friday
Project #:	AECOM: 60445033	Report No:	31
Contractor:	Ludlow Construction	Page:	1 of 13

Weather Conditions			
Conditions:	Daylight hours. Sunny, winds variable 0-5 mph.		
Temperature (°F):	High 52°F	Low	20°F

Contractors & Subcontractors Workforce							
Trade	#	x	hrs				
USACE							
Field Engineer	1	x	8				

Visitors:	NONE
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Notes:
Pipe Connections: Restrained 8" DI pipe for <u>119.42</u> feet from Stations <u>600+03.5</u> to <u>601+22.92</u> .
Compaction Testing: No compaction testing performed today.
Other: None
0700 –Ludlow mobilized to the intersection of Talcott Ridge Drive and Watch Hill Drive at Station 600+03.5 (adjacent to 164 Talcott Ridge Drive) and began to peel back asphalt from area that will be excavated to lay 8" DIP up Watch Hill Drive. Note: Sheet C5 says that the starting Station is 600+07. Ludlow foreman Billy indicates that this start point was predicated upon the installation of a ~2 long nipple that was substituted out for a foster adapter, hence the adjustment in the starting station ID.
0735 – Meet with Kurt Mintell of the USACE to go over pay items for 11-14-19.
0801 – A separate crew of Ludlow staff is saw-cutting trench lines on Route 17, just south of Lino's on the southbound lane in preparation for the night crew to install pipe. According to Jerry Brandon, this work started at ~ Station 153+00. During the course of the day this crew was observed south of Station 156+00. A second area of saw cutting is underway on Talcott Ridge Drive from Station 47+27 to Route 17 (aka South Main Street).
0810 – Ludlow excavates the existing 8" water line at ~ Station 600+20.
0845 – Ludlow exposes an existing concrete storm drain line (~16" diameter) at ~ Station 600+30.

Res. Representative:	J. Meunier	Date:	11/15/19
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0852 – Ludlow hammering bedrock below the concrete storm drain line to create space for the 8” DIP they are installing.

0945 – First stick of 8” DIP installed starting at Station 600+03.5 and is bolted to an existing 8” valve and onto the new 16” water line running north/south along the east side of Talcott Ridge Drive. The west end of the newly installed 8” DIP ended about 12”-15” west of and beneath the 8” existing water line that was daylighted at 0810 hours.

1045 – Second stick of 8” DIP installed. The end of this pipe ended about 8’ west of and beneath the concrete storm drain line that was daylighted at 0845 hours.

1125 – Third stick of 8” DIP installed.

1155 – Fourth stick of 8” DIP installed. Note – all pipe has been installed with restrained fittings.

1238 – Fifth stick of 8” DIP installed. Gravel being placed on top of pipe is noted to be compacted at appropriate lift intervals.

1317 – Sixth stick of 8” DIP installed. A 4”x4” timber has been placed at the open end of this stick in order to locate it easier in the future. Ludlow is backfilling trench and compacting the gravel.

1327 – Depart site.

Payment Items:

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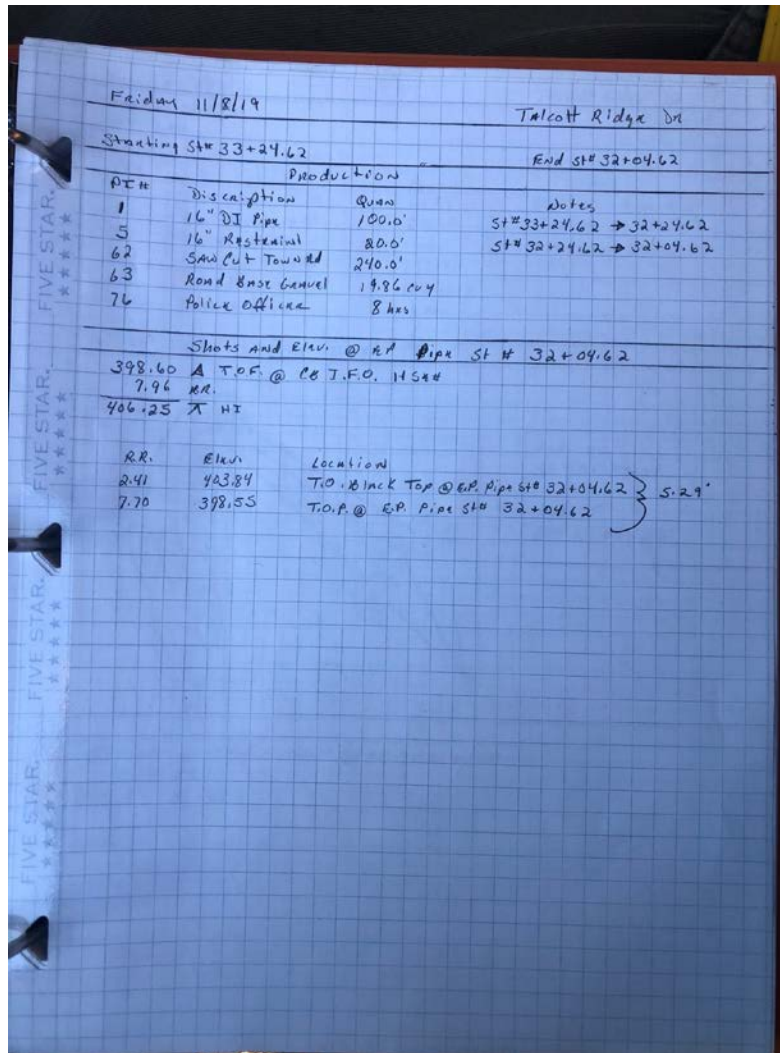
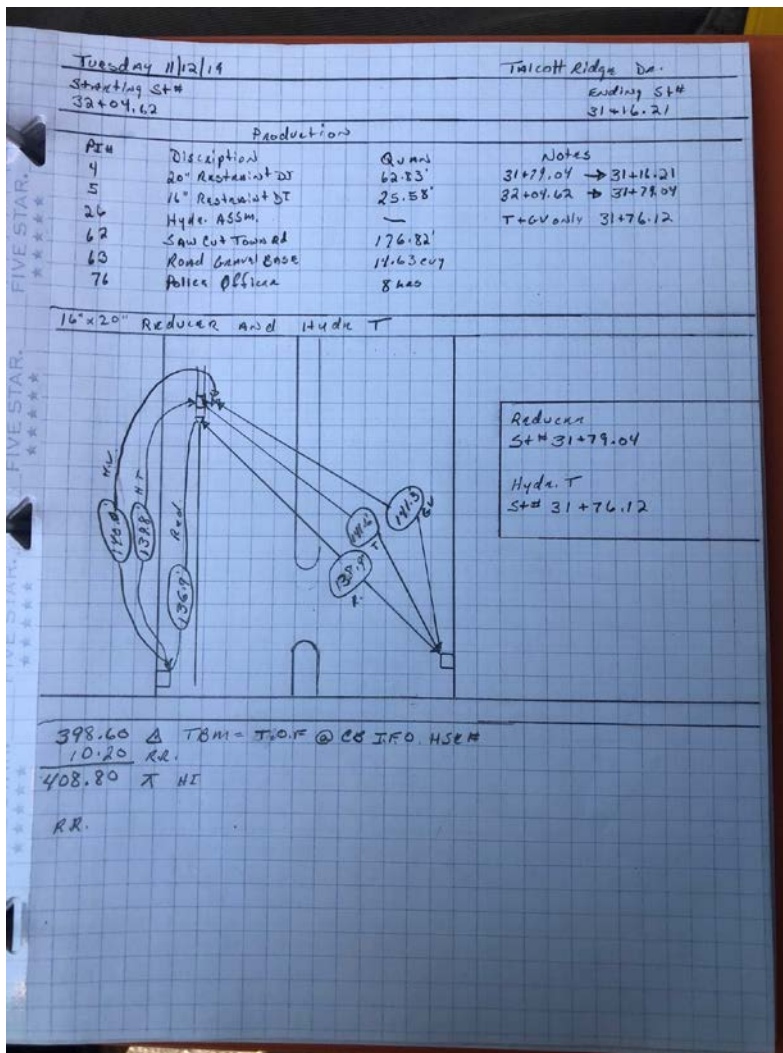


Figure 1 – 11-8-19 Notes from Ludlow foreman.

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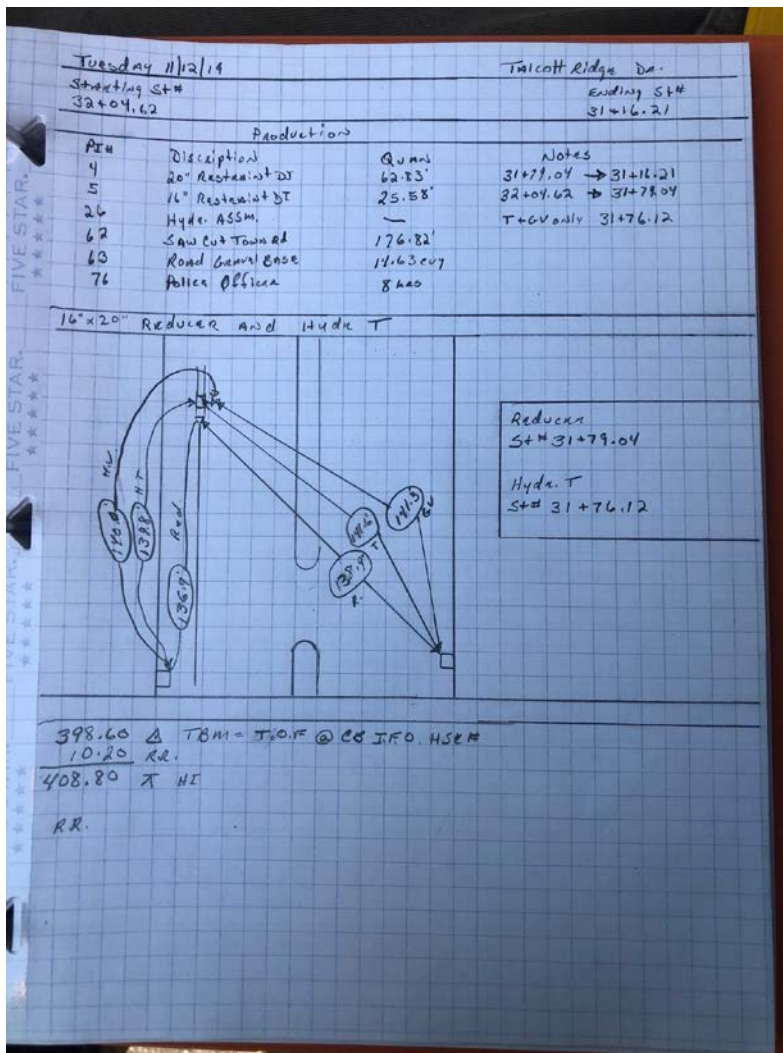


Figure 3 - Notes from Ludlow foreman for the 8" valve place on Talcott Ridge Drive on 11-14-19 .

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Figure 4 – Ludlow peeling back asphalt from today's work area.

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Figure 5 – Station 600+03.5, facing east. The first stick of 8” DIP attached to the new 16” water line located at the toe of the excavation.

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Figure 6 – Ludlow exposes an existing 8” water line at ~ Station 600+20.

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Figure 7 – Ludlow daylights an existing concrete storm drain line (~16: diameter) at ~ Station 600+30 and uses hammer to remove bedrock from beneath the pipe.

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Figure 8 – 8" DIP placed beneath existing 8" water line. The existing storm drain is visible at the top of the photograph.

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Figure 9– Example of sand bedding being placed in trench above and below placed pipe.

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Figure 10– Ludlow saw-cutting asphalt along Route 17; southbound lane.

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Figure 11– Ludlow saw-cutting asphalt along Talcott Ridge Drive. Route 17 in the background.