

<b>CONTRACTORS QUALITY CONTROL REPORT (QCR)</b> <b>DAILY LOG OF CONSTRUCTION</b>		REPORT NUMBER 297	Page 1 of 3
		DATE 11 Oct 2019 - Friday	
PROJECT Durham Meadows Waterline Remedial Design		CONTRACT NUMBER W912WJ19C0002	
CONTRACTOR Ludlow Construction Co., Inc.	WEATHER Weather Caused No Delay Temperature Min 51 °F Max 62 °F No Precipitation 30 MPH Wind		

  

**QC NARRATIVES**

**JOB SAFETY**

SSHO Jerry Brandon: Day Shift:

- \*Monitored site activities
- \*Performed Initial Inspection on Compaction Lifts and Fill. Inspection was good.
- \*Monitored Lay Down Pit Area.
- \*Performed Daily Weekly Inspections.
- \*Performed Clean Up Inspection.

Day shift work by night crew:

- \*Foreman Jonathon Pio; SSHO Rob Peddicord
- \*Monitored field activities of Jonathon's crew
- \*Performed daily, weekly inspections

**WORK PERFORMED TODAY**

Day Shift: Foreman Billie DaCruz crew; QC/SSHO: Jerry Brandon  
Arrived at 7:00 AM.  
Ludlow began work at 7:00 AM and finished at 3:00 PM. 1 Supt, 1 Operator and 6 Labors today.

- \* Police Officer on site at 7:00 AM. Worked from 7:00 AM to 3:00 PM.
- \* Began digging trench at 7:00 AM.
- \* Initial Inspection was done for Compaction Lifts and Requirements Starting at Station 50+31. Inspection was done by QC Jerry Brandon and COE/QA Kurt.
- \* 95.67 feet of 16" DI Restrained Pipe was installed.
- \* When hand shoveling to locate conduit crossings at STA 50+00, a rock was encountered and when rock was removed we noticed the conduit was cracked. Ludlow taped up conduit and called Eversource electric to notify them of the cracked conduit.
- \* 191.34 feet of Saw Cut

Stations: Begin 50+31 Finish 49+35.  
Station Bend: 49+95.67  
Left site at 3:00 PM.

Day work by Night Shift crew: Arrived at 7am

- \*Foreman: Jonathon Pio; SSHO/QC: Rob Peddicord
- \*One Police traffic officer.
- \*1 Operator, 7 Labor
- \*Part of crew assembled pipe and attachments in the laydown yard
- \*Part of crew installed a hydrant at sta 113+98 on Rt 17
- \*Chris Chaplain of Veilleux began saw cutting on Rt 17
- \* Saw-cut 687 LFT. from Station # 124+10 to Station # 130+87.

Project Liaison Coordinator:

- \* Onsite at 6:45 am at Talcott Ridge Drive
- \* Middletown Police Officer Spedding onsite from 6:45 am to 3:00 pm.
- \* Traffic Pattern set and Excavator began removing asphalt at 7:00 am.
- \* Tried notifying 33 Talcott Ridge Drive about the crew nearing their driveway. No answer at the door at 7:15 am. Will stop by again later in the morning.
- \* Jonathan's crew set up traffic pattern with cones for bi-directional traffic.
- \* Cromwell Police officer Maslauskas onsite from 8:00 am to 3:00 pm.
- \* Installing hydrant at Station # 113+98 on South Main Street (Rte. 17) Middletown.
- \* Veilleux Saw -cut operator onsite at 7:45 am.
- \* Ludlow set up traffic pattern with cones for bi-directional traffic.
- \* Began saw-cutting at 8:30 am.
- \* Middletown Police Officer Martz onsite from 8:00 am. to 3:00 pm
- \* 9:00 am. In the Field Office preparing the minutes of yesterday's Weekly Progress Meeting.
- \* 10:00 am – 11:00 am. Onsite at the construction area. Left notification notice on door at # 33 Talcott Ridge Drive about driveway access restriction for today and next Tuesday, October 15th.
- \* 11:30 am. Sent out minutes of the Weekly Progress Meeting held yesterday to the construction team and shareholders.
- \* 12:30 pm. Sent in Request for State Police Traffic Control for next Friday, October 18, 2019 for Main Street in Durham Ct. for the Saw-cutting operation. Requested 1 Trooper, 8:00 am – 3:30 pm.
- \* 1:00 – 1:30 pm. Waited on Representatives from JAN-PRO for their walk through of the two trailers and to fill out the Contract.

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<p>Postponed the appointment until next week. They will be scheduled for some time next week for the cleaning of the two trailers.</p> <p>* 2:00 -3:30 pm. Onsite at the construction site on Talcott Ridge. Helped to install the orange construction fencing at the cul-de-sac on Talcott Ridge Drive per the USACE request. Unfortunately, very windy on top of the hill. Had trouble keeping it up. Will check on Saturday October 12th to check and reset if needed once the high winds have subsided.</p> <p>* Offsite at 3:30 pm</p> <p>NIGHT SHIFT: Cancelled</p>			
<b>PREP/INITIAL DATES</b> (Preparatory and initial dates held and advance notice)			
Preparatory Inspections held today _____ <b>No preparatory inspections held today</b>			
Initial Inspections held today _____ Earth Excavation, Backfill, Fi			
<b>ACTIVITY START/FINISH</b>			
Activity No          Description _____ <b>No activities were started or finished today</b>			
<b>QC REQUIREMENTS</b>			
Requirement No	Type	Description	Results
CT-00023	QC Test	Heat tests were done on the asphalt off the truck. 295% 1st layer after compaction 224% 2nd layer 224% All tests were good	Awaiting Results
<b>ISSUED QA/QC DEFICIENCY</b> (Describe QA and QC Deficiency items issued)			
Item No	Location	Description	
<b>No QC Deficiency items were issued today</b>			
<b>CORRECTED QA/QC DEFICIENCY</b> (Report QC and QA Deficiency items corrected)			
Item No	Location	Description	
<b>No QC Deficiency items were corrected today</b>			
<b>CONTRACTORS ON SITE</b> (Report first and/or last day contractors were on site)			
Name	First Day	Last Day	
<b>No Contractors had their first or last day on the site</b>			
<b>LABOR HOURS</b>			
Employer	Labor Classification	Number of Employees	Hours Worked
AR Electric	ELECTRICIAN	0.0	0.0
Ludlow Construction Co., Inc.	TRUCK DRIVER, GROUP 1	4.0	32.0
Ludlow Construction Co., Inc.	LABORERS	15.0	120.0
Ludlow Construction Co., Inc.	SUPER - CONSTRUCTION	2.0	16.0
Ludlow Construction Co., Inc.	PROGRESS CLERK	1.0	8.0
Ludlow Construction Co., Inc.	CIRCULAR SAW OPERATOR	2.0	16.0
Ludlow Construction Co., Inc.	PROJECT MANAGER	1.0	6.0
Ludlow Construction Co., Inc.	QC SYST MGR/SSHO	2.0	16.0
Ludlow Construction Co., Inc.	QUALITY CONTROL SYSTEM MGR	0.0	0.0
Total hrs worked to date:	2,149.0	Hrs worked MTD:	1,016.0
		Total:	27.0
			214.0

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<b>EQUIPMENT HOURS</b>						
Serial Number	Description			Idle Hours	Operating Hours	
WH5449, L-20	Kumatsu Front End Loader			0.0	8.0	
03101	Volvo EW170 Rubber Tire Track Hoe, TE-6			0.0	8.0	
7BJ53755	Cat 420D Backhoe			0.0	0.0	
531660128	Bobcat Skidsteer S-5			0.0	3.5	
0336FCRAB	Cat 336 Track Hoe			0.0	0.0	
T-36	Dump Truck T-36			0.0	0.0	
T-85	Dump Truck T-85			0.0	8.0	
B-5	Sweeper B-5			0.0	12.0	
R.8	Dynapac Roller R.8			0.0	2.0	
T-87	Dump Truck T-87			0.0	8.0	
007	Vynalek Dump Truck 007			0.0	8.0	
R-15	Roller R-15			0.0	1.0	
ECR145DL, E-20	Volvo Excavator E-20			0.0	8.0	
E-19	Cat 314 Trackhoe E-19			0.0	8.0	
Ludlow T-78	Ludlow Rack Truck T-78			0.0	8.0	
T-50	Ludlow Pickup Truck T-50			0.0	8.0	
T-14	Ludlow Pickup Truck T-14			0.0	8.0	
Vynalek	Unmarked Dump Truck (Tan bed)			0.0	0.0	
T 9	Work Truck			0.0	8.0	
T-77	Work Truck			0.0	8.0	
Dump Truck T-27	Dump Truck T-27			0.0	8.0	
Total operating hrs to date:	1,323.5	Idle hrs MTD:	0.0	Opr hrs MTD:	749.5	
				Total:	0.0	122.5
<b>MISHAP REPORTING</b> (Describe mishaps)						
No mishaps reported today						
CONTRACTOR CERTIFICATION						
On behalf of the contractor, I certify that this Report is complete and correct and all equipment and material used and work performed during this Reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above.						
QC REPRESENTATIVE'S SIGNATURE		DATE		SUPERINTENDENT'S INITIALS		
				DATE		